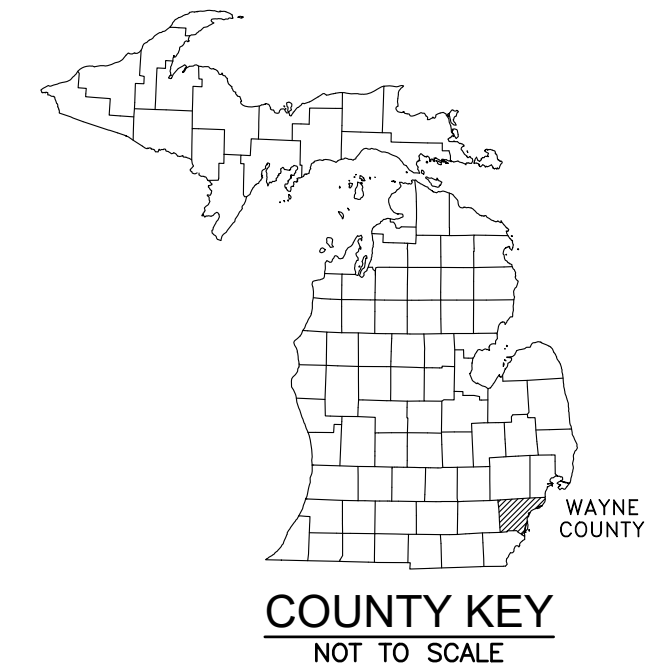


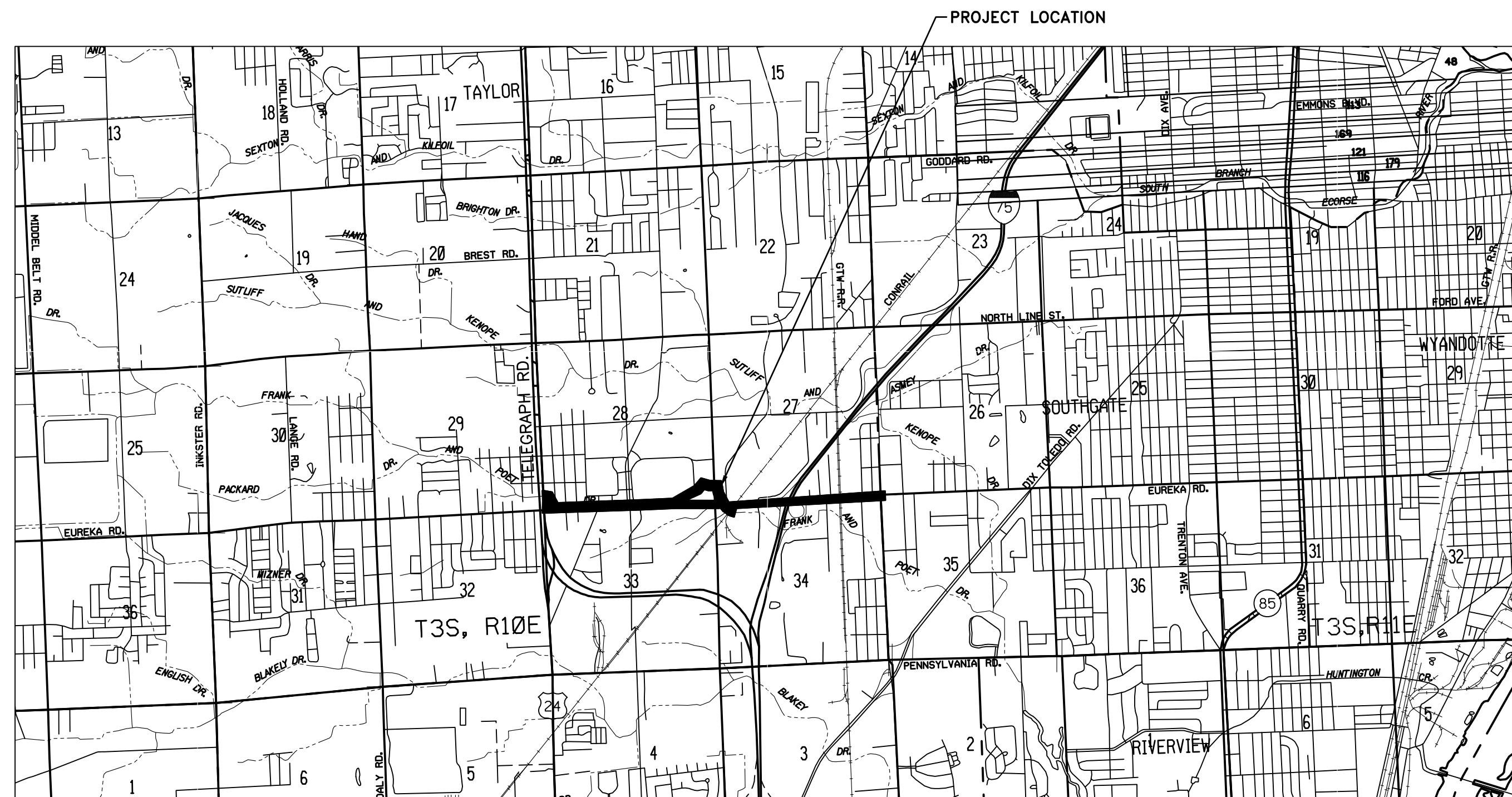
# CITY OF TAYLOR WAYNE COUNTY, MI EUREKA ROAD CORRIDOR AND FRANK & POET DRAIN IMPROVEMENTS



**FRANK & POET DRAIN IMPROVEMENTS – SUMMARY OF PROPOSED ACTIVITIES**

THE EXISTING FRANK & POET DRAIN HAS BEEN A SOURCE OF SAFETY, AESTHETICS AND MAINTENANCE ISSUES FOR THE CITY OF TAYLOR, WAYNE COUNTY AND THE COMMERCIAL PROPERTY OWNERS ABUTTING THE DRAIN CHANNEL FOR SOME TIME. THE FAR WESTERN REACHES OF THE DRAIN IN ITS CURRENT OPEN CHANNEL CONDITION IS A LOCATION OF PARTICULAR SAFETY CONCERNS DUE TO ITS PROXIMITY IMMEDIATELY ADJACENT TO THE ROADWAY. THE ONLY SAFETY DEVICE SEPARATING THE TRAVEL LANE FROM THE OPEN DRAIN CHANNEL IS A GUARDRAIL. CONTINUATION OF THE STATUS QUO FORCES PEDESTRIANS TO SHARE A TRAVEL LANE AND NARROW ROAD EDGE WITH VEHICLES TRAVELING MORE THAN 45 MPH. THE SAFETY RISK IS EXACERBATED BY THE HIGH VEHICULAR TRAFFIC VOLUME FOR THE WESTBOUND LANES OF TRAFFIC. ENCLOSING THE FAR WEST EXTENT OF THE EXISTING DEGRADED CHANNEL IS THE ONLY FEASIBLE ALTERNATIVE TO IMPROVING PEDESTRIAN SAFETY.

PROPOSED IMPROVEMENTS INCLUDE ENCLOSING A SEGMENT OF THE FRANK & POET DRAIN BY PLACING A 700-FOOT LONG BY 8-FOOT BY 22-FOOT CULVERT; IMPROVING APPROXIMATELY 3,910 LINEAR FEET OF THE DRAIN BY CREATING A NEW OPEN CHANNEL CROSS-SECTION DOWNSTREAM OF THE ENCLOSURE TO WEST OF RACHO ROAD, AND; REPLACING THE EXISTING RACHO ROAD CULVERT WITH A NEW 135 FOOT LONG BY 8-FOOT BY 22-FOOT CULVERT. FURTHER IMPROVEMENTS INCLUDE WIDER SIDEWALK ALONG THE NORTH SIDE OF THE OVERALL PROJECT LIMITS (TELEGRAPH ROAD TO ALLEN ROAD), REHABILITATION OF THE EXISTING SIDEWALK ON THE SOUTH SIDE OF EUREKA ROAD, IMPROVED BUS STOPS, RAISED SIDEWALK WITH RAILING AT THE EXISTING RAILROAD UNDERPASSES, NEW SITE FURNISHINGS, AND OVERALL LIGHTING AND LANDSCAPE IMPROVEMENTS THROUGHOUT THE CORRIDOR.



LOCATION MAP  
NOT TO SCALE

PROJECT LIMITS

ISSUED FOR BID

12/19/24

**Tim Woolley**  
MAYOR

**Cynthia Bower**  
CLERK

**Michelle Tocco**  
TREASURER

**COUNCIL**

- Douglass A. Geiss
- Jill Brandana
- Angela Winton
- Charley Johnson
- Lindsey Rose
- Tina Daniels

**TIFA BOARD**

- Donna Colley-Andrews
- Rich Todd
- Douglas Reimel
- Ronald Moran
- Rhonda Danaj
- Timothy Schramm
- Amy Jurecki
- Gerald Thomas

Land Use Summary		
Characteristic	Existing Conditions	Proposed Conditions
Total Development Area (ac)	20	20
Impervious Area (ac)	2.1	2.8
Total Pervious Area (ac)	17.9	17.2
Pervious Area Breakdown by Cover Type		
Meadow/fallow/natural areas (non-cultivated)	0.00 acres	1.88 acres
Predominant NRCS Soil Type (D)		
Improved areas (turf grass, landscape, row crops)	17.90 acres	15.32 acres
Predominant NRCS Soil Type (D)		
Calculated CPVC Volume (cubic feet)		
CPVC Volume Provided (cubic feet)	0	
CPVC Volume Provided (cubic feet)	0	

The Professional Engineer who signs and seals this site plan certifies that the values in this table reflect the Wayne County stormwater calculations required for this development and that geotechnical investigations were performed that provide conclusive documentation that demonstrates whether infiltration (i.e., CPVC Volume Control) is practicable.

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OPEN CHANNEL PLAN & PROFILE	C-2.01 TO C-2.09
FRANK & POET DRAIN CROSS-SECTIONS	C-4.01 TO C-4.06
SEGMENTAL BLOCK RETAINING WALL DETAILS	C-5.01
OPEN DRAIN DETAILS	C-5.02
ROCK GRADE CONTROL & LOW FLOW CHANNEL DETAILS	C-5.03
STRUCTURAL DETAILS	C-5.04
CONCRETE FACED SHEET PILE WALL DETAIL SHEET	C-5.05 TO C-5.06
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SITE, GRADING, AND UTILITY PLANS	C-8.01 TO C-8.20
STREETSCAPE GENERAL DETAILS	C-9.01 TO C-9.03
<b>LANDSCAPE SHEETS</b>	
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DRAIN LANDSCAPE SCHEDULE	L-2.02
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CORNELL ST. EMERGENCY SIGNAL (FIRE STATION) – CONSTRUCTION	TS-1.02
PARDEE ROAD SOUTH – PHASE 2 CONSTRUCTION	TS-1.03
PARDEE ROAD SOUTH – PHASE 2 REMOVAL	TS-1.04
PARDEE ROAD SOUTH – FINAL CONSTRUCTION	TS-1.05
PARDEE ROAD SOUTH – PHASE 2 CONSTRUCTION/FINAL	TS-1.06
<b>MAINTENANCE OF TRAFFIC SHEETS</b>	
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<b>WAYNE COUNTY DETAILS</b>	
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<b>CITY OF TAYLOR DETAILS</b>	
STANDARD MISCELLANEOUS DETAILS	MD-1
STANDARD SOIL EROSION & SEDIMENTATION CONTROL DETAILS	SE-1
STANDARD STORM SEWER DETAILS	ST-1

JOB NO. **TAY3233.02T** SHEET **G-0.01**



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PREPARED UNDER THE SUPERVISION OF:



Kelly McRobb-Ackland  
KELLY MCROBB-ACKLAND, PE

# 53596  
REGISTRATION NO.

GENERAL CONSTRUCTION NOTES:

- 1. THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT MISS DIG UTILITY PROTECTION SERVICE (1-800-482-7171) OR 811 TO VERIFY THE LOCATION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR THE PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION. ALL UTILITIES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED IN ACCORDANCE WITH THE UTILITY OWNER'S REQUIREMENTS.
2. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL LOCATE AND UNCOVER ALL EXISTING UTILITIES TO BE CROSSED BY NEW DRAIN ALIGNMENT, DRAIN IMPROVEMENTS AND CULVERT REPLACEMENTS FOR VERIFICATION OF DEPTH AND HORIZONTAL LOCATION BY THE OWNER. THIS SHALL INCLUDE TELEPHONE CABLE AND CONDUIT, ELECTRIC LINES, CABLE TV, GAS MAINS, OIL LINES, SANITARY AND STORM SEWERS, AND WATERMANS. THE OWNER RESERVES THE OPTION TO ADJUST THE LOCATION AND GRADE OF NEW DRAIN TO FIT THE CONDITION FOUND. ALL COSTS FOR LOCATING AND UNCOVERING EXISTING UTILITIES AND ADJUSTING LOCATION AND GRADE OF NEW DRAIN SHALL BE INCIDENTAL TO THE BOX CULVERT, DRAIN IMPROVEMENT AND CULVERT REPLACEMENT PAY ITEMS.
3. IN CASES WHERE EXISTING SEWERS, DRAINS, GAS SERVICE CONNECTION, TELEPHONE OR ELECTRICAL FACILITIES, AND WATER SERVICE CONNECTIONS ARE ENCOUNTERED, THE CONTRACTOR SHALL PERFORM HIS OPERATIONS IN SUCH A MANNER THAT THE SERVICE WILL BE UNINTERRUPTED AND THE COST THEREOF SHALL BE AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING HIS CONSTRUCTION OPERATIONS WITH THE USERS OF THE UTILITIES AND UTILITY ITSELF. THE METHODS USED BY THE CONTRACTOR FOR MAINTAINING AND SUPPORTING UTILITIES AND THEIR SERVICE CONNECTIONS SHALL BE SUCH AS TO AVOID SETTLEMENT OF SUCH UTILITIES BEFORE AND AFTER PLACING BACKFILL. SUPPORT DETAILS SHALL MEET THE APPROVAL OF THE UTILITY INVOLVED.
4. ALL COST AND FEES CHARGED BY ANY UTILITY (I.E. GAS, ELECTRIC, TELEPHONE, CABLE TV.) PURSUANT TO CONSTRUCTION OF THE DRAIN IMPROVEMENTS SHALL BE PAID FOR BY THE CONTRACTOR. THIS SHALL INCLUDE, BUT NOT NECESSARILY BE LIMITED TO, TEMPORARY SUPPORT OF POLES; TEMPORARY SUPPORT OF UNDERGROUND PIPE, CONDUITS, AND CABLES; RELOCATION, REPAIR, AND/OR REPLACEMENT OF SERVICE LEADS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION. IF ANY EXISTING UTILITY IS DAMAGED BY THE CONTRACTOR'S OPERATION, IT SHALL BE REPAIRED IN ACCORDANCE WITH THE RELATED UTILITIES STANDARDS AT THE CONTRACTOR'S EXPENSE.
6. THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THESE PLANS HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR COMPLETENESS OR ACCURACY. PRIOR TO THE START OF ANY DEMOLITION ACTIVITY, THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANIES TO OBTAIN ONSITE LOCATIONS OF EXISTING UTILITIES.
7. ALL EXISTING SEWERS, WATER MAIN PIPING AND OTHER UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES. GIVE NOTICE TO ALL UTILITY COMPANIES REGARDING DESTRUCTION AND REMOVAL OF ALL SERVICE LINES AND CAP ALL LINES BEFORE PROCEEDING WITH THE WORK.
8. CONTRACTOR MUST PROTECT THE PUBLIC AND THEIR WORKERS AT ALL TIMES WITH FENCING, BARRICADES, ENCLOSURES, ETC., TO THE BEST PRACTICES PER MIOSHA GUIDELINES.
9. DAMAGE TO ALL EXISTING CONDITIONS TO REMAIN IN PLACE WILL BE REPLACED AT CONTRACTOR'S EXPENSE.
10. THE CONTRACTOR SHALL VISIT THE SITE TO VERIFY THE SIZE AND QUANTITY OF ITEMS TO BE REMOVED PRIOR TO BID.
11. THE CONTRACTOR SHALL ABIDE BY ALL THE REQUIREMENTS OF THE WAYNE COUNTY DPS REGARDING CONSTRUCTION WITHIN OR ADJACENT TO THEIR RIGHT-OF-WAY. A COUNTY DPS PERMIT IS REQUIRED FOR ALL CONSTRUCTION WITHIN THE COUNTY RIGHT-OF-WAY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE AND PAY FOR ALL PERMITS AND BONDS PRIOR TO CONSTRUCTION, OR ENSURE THAT ALL REQUIRED PERMITS AND BONDS HAVE BEEN OBTAINED PRIOR TO CONSTRUCTION.
MDOT PERMIT - ALL WORK PERFORMED WITHIN AN MDOT RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF MDOT AS APPLICABLE AND SHALL BE PERFORMED UNDER PERMITS ISSUED BY MDOT TO CONSTRUCT WITHIN THE RIGHT-OF-WAY. PERMIT AND/OR CONSTRUCTION OBSERVATION FEES SHALL BE IN ACCORDANCE WITH MDOT SCHEDULES.
12. THE CONTRACTOR MUST COMPLY WITH ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES SPECIFIED ON THE PLANS OR BY THE OWNER.
13. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL FURNISH MATERIAL CERTIFICATES TO THE OWNER, VERIFYING THAT ALL MATERIALS USED ON THE PROJECT ARE IN ACCORDANCE WITH THE WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES (DPS) STANDARDS. SHOP DRAWINGS AND/OR CATALOG CUTS SHALL BE REQUIRED FOR MAJOR MATERIAL.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INVESTIGATING AND DETERMINING FOR HIMSELF THE EXISTING SOIL CONDITIONS. IF THE CONTRACTOR ELECTS TO TAKE SOIL BORINGS PRIOR TO CONSTRUCTION, HE SHALL SUBMIT ONE COPY TO THE OWNER.
15. ALL STREET AND DRIVE PAVEMENTS SHALL BE SAW CUT PRIOR TO REMOVAL. ALL CURBS AND WALKS SHALL BE REMOVED AT THE NEAREST JOINT.
16. MINOR TREES, BRUSH AND VEGETATION MAY NOT BE SHOWN ON PLANS. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE THEM IF NECESSARY. COSTS SHALL BE INCLUSIVE TO THE BOX CULVERT PAY ITEMS. THE CONTRACTOR SHALL BE REQUIRED TO VERIFY ALL REMOVALS PRIOR TO CONDUCTING THE WORK.
17. THE CONTRACTOR SHALL KEEP THE WIDTH OF THE CLEARED AREA AS NARROW AS POSSIBLE AND SHALL SAVE AS MANY TREES AS IS FEASIBLE WITHOUT INTERFERING WITH THE REQUIRED WORKING SPACE AND STORAGE AREAS.
18. CONTRACTOR SHALL MAINTAIN HIS CONSTRUCTION OPERATIONS WITHIN THE PRESENTLY EXISTING ROAD RIGHTS OF WAY AND DRAIN EASEMENTS THROUGHOUT THE PROJECT AREA. IN THE EVENT THE CONTRACTOR DEEMS IT NECESSARY OR ADVISABLE TO OPERATE BEYOND THE LIMITS OF THE EXISTING RIGHTS OF WAY OR DRAIN EASEMENTS, HE SHALL BE RESPONSIBLE FOR MAKING SPECIAL WRITTEN AGREEMENTS WITH THE PROPERTY OWNERS AND SHALL FURNISH SUCH COPIES OF AGREEMENT TO THE OWNER.
19. THE CONTRACTOR SHALL BE REQUIRED TO DISPOSE OF ALL SPOIL MATERIALS BY HAULING FROM SITE TO DISPOSAL AREAS APPROVED BY THE OWNER. NO ONSITE SPOIL PILES SHALL BE ALLOWED, PER MICHIGAN EGLE PERMIT.
20. IN AREAS OF UNSTABLE ORGANIC SOILS, SPECIAL METHODS OF EXCAVATION AND SPOIL DISPOSAL SHALL BE USED TO ENSURE THAT THE LEVELED SOILS WILL NOT ENDANGER THE STABILITY OF THE EXCAVATED DRAIN.
21. COMPACTED GRANULAR MATERIAL MDOT CLASS II BACKFILL IS TO BE USED AT ALL ROAD CROSSINGS AND DRIVEWAYS. ALL SAND BACKFILL SHALL BE MECHANICALLY COMPACTED IN 1 FOOT LIFTS TO 95 PERCENT OF MAXIMUM UNIT WEIGHT. THOSE PORTIONS OF DRIVEWAYS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED WITH LIKE MATERIAL TO THE SAME THICKNESS AS THE EXISTING PAVEMENT. ALL PAVEMENT SHALL BE REMOVED TO A SAWED STRAIGHT JOINT.
22. THE CONTRACTOR SHALL MAINTAIN DITCH DRAINAGE DURING CONSTRUCTION AND SHALL NOT BLOCK ANY SUMP PUMP LEADS DISCHARGING TO THE DITCH OR SEWER.
23. FILTER FABRIC SHALL BE INSTALLED UNDERNEATH THE "RIPRAP, HEAVY". FILTER FABRIC SHALL BE AS SPECIFIED IN SECTION 31 3500, SLOPE PROTECTION. THE INSTALLATION SHALL BE ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS. THE FILTER FABRIC MUST BE SECURED/ANCHORED AS SHOWN ON THE PLANS. UPON COMPLETION OF CONSTRUCTION, THE FILTER FABRIC SHALL NOT BE EXPOSED AND SHALL HAVE A MINIMUM 6 INCH COVER. PAYMENT FOR MATERIAL AND INSTALLATION OF THE FILTER IS COST INCLUSIVE TO "RIPRAP, HEAVY".
24. UPON COMPLETION OF CHANNEL EXCAVATION, CONTRACTOR SHALL CLEAN OUT ALL DEBRIS AND SEDIMENT FROM EXISTING AND PROPOSED CULVERTS, INCLUSIVE TO PAY ITEM "CULVERT CLEANOUT".
25. ALL CONSTRUCTION WORK IS TO TAKE PLACE WITHIN EUREKA R.O.W UNLESS OTHERWISE NOTED ON PLANS.
26. ALL LIGHT POLE REMOVAL, REPLACEMENT, AND MODIFICATIONS TO BE COMPLETED BY DTE. CONTACT DEBRA CAIN 313-618-6996 EMAIL: DEBRA.CAIN@DTEENERGY.COM
27. ALL BUILDINGS ARE TO REMAIN UNTOUCHED DURING CONSTRUCTION
28. ALL NEW SIDEWALKS ON SOUTH SIDE OF EUREKA ARE TO BE GRADED TO MEET EXISTING SIDEWALK GRADES
29. AT ALL DRIVE OPENINGS, REINFORCED SIDEWALK TO EXTEND 5 FEET BEYOND EACH SIDE OF DRIVE

WAYNE COUNTY CONSTRUCTION NOTES

- 1. PRIOR TO PAVEMENT REMOVAL, THE CONTRACTOR SHALL CONTACT WAYNE COUNTY ENGINEER/INSPECTOR TO VERIFY IF THE EXISTING GRADE OF THE GUTTER LINES AND THE TOPS OF CURBS ARE NEEDED TO BE PROVIDED AS REQUESTED.
2. SAW-CUT FULL DEPTH THE EXISTING PAVEMENT TO THE NEAREST JOINT WITHIN WAYNE COUNTY ROAD RIGHT-OF-WAY AND REMOVE THE EXISTING PAVEMENT AND CURB, OR AS DIRECTED BY WAYNE COUNTY ENGINEER.
3. CONSTRUCT THE PRIMARY ROADS AS FOLLOWS:
A.CONSTRUCT WAYNE COUNTY PRIMARY ROAD PAVEMENT PER WAYNE COUNTY PERMIT STANDARDS, "RE-1" OR "PR-2" AS APPLICABLE, OR AS DIRECTED BY THE WAYNE COUNTY ENGINEER.
B.PLACE 9" OF 21AA AGGREGATE COMPACTED TO MINIMUM 95% DENSITY OR MAXIMUM UNIT WEIGHT, OR AS DIRECTED BY WAYNE COUNTY ENGINEER.
C.CONSTRUCT WAYNE COUNTY ROAD PAVEMENT REPAIR WITHIN MINIMUM 2" HMA (F) ON MINIMUM OF 10" NON-REINFORCED CONCRETE WC 35P MIX (3500 PSI AT 28 DAYS) AND INTEGRAL STRAIGHT CURB TYPE "4" AS PER WAYNE COUNTY PERMIT STANDARDS, "RS-3," OR AS DIRECTED BY WAYNE COUNTY ENGINEER.
D.TIE THE NEW PAVEMENT TO THE EXISTING PAVEMENT WITH #5 EPOXY COATED TIE BARS AT MAXIMUM 43" ON CENTER LONGITUDINALLY AND AT 18" ON CENTER TRANSVERSELY AS PER WAYNE COUNTY PERMIT STANDARDS, "RS-2," OR AS DIRECTED BY THE WAYNE COUNTY ENGINEER.
E.PLACE THE CONSTRUCTION JOINTS OF THE NEW PAVEMENT TO MATCH THE EXISTING PAVEMENT JOINTS, OR AS DIRECTED BY WAYNE COUNTY ENGINEER.
4. ANY DAMAGED UNDERDRAIN AS A RESULT OF THIS PROJECT ACTIVITY SHALL BE RECONSTRUCTED PER WAYNE COUNTY PERMIT STANDARDS, "S-14," OR AS DIRECTED BY THE WAYNE COUNTY ENGINEER.
5. ANY DAMAGED SIDEWALK AS A RESULT OF THIS PROJECT ACTIVITY SHALL BE RECONSTRUCTED AS PER WAYNE COUNTY PERMIT STANDARDS, "RS-5," OR AS DIRECTED BY THE WAYNE COUNTY ENGINEER. MAINTAIN 2% MAXIMUM TRANSVERSE SLOPE ON THE SIDEWALK.
6. ANY DAMAGED SIDEWALK RAMPS AS A RESULT OF THIS PROJECT ACTIVITY SHALL BE RECONSTRUCTED PER MDOT STANDARDS, "R-28-J," OR AS DIRECTED BY THE WAYNE COUNTY ENGINEER.
7. STRUCTURE ADJUSTMENT SHALL BE DETERMINED ONSITE BY THE WAYNE COUNTY ENGINEER.
8. THE CONTRACTOR IS RESPONSIBLE TO RESOLVE ANY WATER PONDING ISSUES AND MAINTAIN A POSITIVE FLOW ALONG THE GUTTER LINE WITHIN THE LIMIT OF THE PROJECT.
9. RELOCATE, RESTORE, OR REPLACE ANY TRAFFIC SIGNS THAT AREA AFFECTED BY THIS CONSTRUCTION AS DIRECTED BY THE WAYNE COUNTY ENGINEER.
10. ANY EXISTING GAS MAINS TO BE ABANDONED IN PLACE WITHIN WAYNE COUNTY RIGHT-OF-WAY SHALL BE FILLED WITH FLOWABLE FILL. CUT AND CAP ALL EXISTING GAS MAINS WHEN ABANDONING, TYP.

WAYNE COUNTY DPS GENERAL NOTES

- 1. ALL WORK WITHIN THE WAYNE COUNTY ROAD RIGHT-OF-WAY (ROW) AND DRAIN EASEMENT SHALL BE IN ACCORDANCE WITH THE CURRENT STANDARDS AND GENERAL SPECIFICATIONS, INCLUDING SOIL EROSION AND SEDIMENTATION CONTROL OF THE WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES, AND MDOT 2012 SPECIFICATIONS FOR CONSTRUCTION.
2. THESE PLANS ARE NOT VALID WITHOUT ATTACHMENT OF THE WAYNE COUNTY PERMIT SPECIFICATIONS FOR CONSTRUCTION WITHIN THE ROAD ROW, PARKS, DRAIN EASEMENT OR SANITARY SEWER UNDER JURISDICTION OF THE WAYNE COUNTY (07/01/93) REVISED 12/15/2004
3. CONTRACTOR SHALL CONTACT MISS DIG AT 811 TO IDENTIFY AND FLAG / MARK THE LOCATIONS OF ALL UNDERGROUND UTILITIES AT THE PROPOSED CONSTRUCTION AREAS PRIOR TO START OF CONSTRUCTION, AND SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS AND ELEVATIONS OF ALL UNDERGROUND UTILITIES, AND RESOLVE ANY CONFLICT BETWEEN THE PROPOSED WORK AND THE EXISTING UNDERGROUND OR ABOVEGROUND UTILITIES.
4. CONTRACTOR SHALL MAINTAIN 18" MINIMUM VERTICAL CLEARANCE AND 3 FEET MINIMUM HORIZONTAL CLEARANCE BETWEEN THE PROPOSED AND EXISTING UTILITIES. ANY PROPOSED UTILITY PERMITTED TO CROSS UNDER THE ROAD OR DRAIN, MUST BE PLACED A MINIMUM OF 7 FEET BELOW THE LOWEST POINT OF THE ROAD, OR 6 FEET BELOW THE DRAIN BOTTOM. OVERHEAD WIRES/CABLES MUST BE INSTALLED 18 FEET MINIMUM ABOVE THE ROAD CENTERLINE, TO RELOCATE ANY UTILITY WITHIN THE ROAD ROW, THE CONTRACTOR SHALL COORDINATE THE RELOCATION WITH THE UTILITY COMPANY AND AS DIRECTED BY THE WAYNE COUNTY ENGINEER.
5. ALL SURVEY MONUMENTS / CORNERS AND BENCH MARKS LOCATED WITHIN THE CONSTRUCTION AREA MUST BE PRESERVED IN ACCORDANCE WITH PUBLIC ACT 74 AS AMENDED (INCLUDING ACT 34, P.A. 2000) AND AS PER WAYNE COUNTY PERMIT RULE 1.5. THE PERMIT HOLDER AND CONTRACTOR SHALL COORDINATE THE WORK WITH A PROFESSIONAL SURVEYOR LICENSED IN THE STATE OF MICHIGAN DURING CONSTRUCTION ACTIVITIES FOR THE PURPOSE OF WITNESSING, PRESERVING OR REPLACING SURVEY MONUMENTS AND MONUMENT BOXES.
6. EXPOSURE OF ANY UTILITIES UNDER THE PAVEMENT WILL NOT BE PERMITTED, UNLESS APPROVED BY THE WAYNE COUNTY ENGINEER. PAVEMENT REMOVAL AND REPLACEMENT SHALL BE PERFORMED PER APPLICABLE WAYNE COUNTY STANDARD DETAILS AN AS DIRECTED BY THE WAYNE COUNTY ENGINEER.
7. CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS WITHIN THE WAYNE COUNTY ROAD ROW AND DRAIN EASEMENT WITH 3" TOPSOIL, THM SEED MIX AND MULCH. SLOPES STEEPER THAN 1 ON 3 SHALL BE RESTORED BY PLACING SOD ON 2" TOPSOIL.
8. ALL BACKFILLS UNDER OR WITHIN 3 FEET OF THE PROPOSED OR EXISTING PAVEMENT, CURB OR SIDEWALK SHALL CONFORM TO THE WAYNE COUNTY TRENCH "B" BACKFILL REQUIREMENTS. TRENCH "A" BACKFILL MAY BE USED WITHIN THE ROAD ROW AREAS UNDER CONDITIONS OTHER THAN THOSE SPECIFIED FOR TRENCH "B".
9. CONTRACTOR IS RESPONSIBLE FOR RESTORING OR REPLACING ALL DISTURBED LANDSCAPED AREAS, SPRINKLER SYSTEMS, FENCES, SIGNS, MAIL BOXES, ETC. WITHIN THE WAYNE COUNTY ROAD ROW AND / OR AS DIRECTED BY THE COUNTY ENGINEER.
10. CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC AT ALL TIMES. OTHERWISE, DETOURING TRAFFIC MUST BE PER APPROVED PLANS. ALL SIGNING AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF M.M.U.T.C.D.
11. MAINTAIN A SAFE AND ADEQUATE TRAVEL ROUTE FOR PEDESTRIANS AT ALL TIMES THROUGHOUT THE PROJECT DURATION.
12. TUNNELING, BORING AND JACKING OPERATIONS SHALL BE IN ACCORDANCE WITH THE WAYNE COUNTY SPECIFICATIONS AND DETAILS. BORE PITS SHALL BE PLACED AT MINIMUM 10 FEET FROM THE BACK OF CURB OR EDGE OF PAVEMENT.
13. REMOVE ALL ABANDONED CONDUITS FROM THE COUNTY ROADS ROW OR AS DIRECTED BY THE WAYNE COUNTY ENGINEER.
14. CONTRACTOR SHALL PROVIDE COLD WEATHER PROTECTION FOR ALL PROPOSED CONCRETE WORK (PAVEMENTS, SIDEWALKS, DRIVE APPROACHES, ETC.) AS DIRECTED BY THE WAYNE COUNTY ENGINEER.
15. OVERNIGHT VEHICLE PARKING AND STORAGE OF CONSTRUCTION MATERIALS AND EQUIPMENT'S ARE NOT PERMITTED WITHIN THE WAYNE COUNTY ROADS RIGHTS-OF-WAY.
16. CONTRACTOR SHOULD OBTAIN SOIL EROSION AND SEDIMENTATION CONTROL PERMIT FROM THE WAYNE COUNTY DPS. CONTACT THE WAYNE COUNTY SOIL EROSION OFFICE AT (734) 326-5565, OR THE COMMUNITY HAVING JURISDICTION OVER THE SOIL EROSION PERMIT.
17. CONTRACTOR SHALL NOTIFY THE WAYNE COUNTY TRAFFIC SIGNAL SHOP AT (734) 955-2161 AT LEAST 72 HOURS PRIOR TO START OF WORK AT OR NEAR ANY SIGNALIZED INTERSECTIONS.
18. CONTRACTOR SHALL NOTIFY WAYNE COUNTY 72 HOURS PRIOR TO START OF CONSTRUCTION. CONTACT THE PERMIT OFFICE AT (734) 858-2761.

GENERAL DEMOLITION NOTES

- 1. REMOVE TREES ONLY MARKED WITH "X" SYMBOL ON PLANS. CONFIRM LOCATIONS WITH ENGINEER PRIOR TO REMOVAL.
2. TREES NOT BEING REMOVED ARE TO BE UNDISTURBED DURING CONSTRUCTION AND SHALL BE PROTECTED WITH TREE PROTECTION FENCE AROUND THE DRIPLINE OF THE EXISTING TREE TO BE PRESERVED.
3. IN AREAS WHERE NEW BENCH PADS AND BUS STOPS ARE BEING BUILT THERE IS TO BE NECESSARY CLEARING AND GRUBBING AS WELL AS NECESSARY EXCAVATION FOR HARDSCAPE MATERIALS.
4. EXSITNG TRAFFIC SIGNAL HANDHOLES ALONG EUREKA SCHEDULED FOR REMOVAL SHALL BE CONFIRMED WITH WAYNE COUNTY PRIOR TO REMOVAL.

CONSTRUCTION SEQUENCE (DRAIN IMPROVEMENTS)

- 1. PRIOR TO STARTUP, SET UP OF TEMPORARY TRAFFIC CONTROL DEVICES.
2. IMPLEMENTATION OF TEMPORARY EROSION CONTROL MEASURES AND CONSTRUCTION ENTRANCES.
3. SELECTIVE GRADING, DIVERSIONS AS REQUIRED IN FIELD, PROTECTION OF STORM SEWER FACILITIES.
4. DRAIN CHANNEL EXCAVATION AND CULVERT IMPROVEMENTS.
5. RESTORATION OF GRAVEL AND GRASS DRIVEWAYS.
6. PERIODIC MAINTENANCE OF AFFECTED EROSION CONTROL MEASURES.
7. SETUP OF DETOUR ROUTES.
8. OPEN CUT EXCAVATION OF ROADWAYS FOR CULVERT REPLACEMENT.
9. PERMANENT MEASURES, FINAL GRADING, SEEDING AND MULCHING.

WAYNE COUNTY TRAFFIC CONTROL NOTES

- 1. THE CONTRACTOR SHALL PROVIDE ALL WATCHMEN AND FLAGMEN, BARRICADES, SIGNS AND LIGHTS NECESSARY FOR THE SAFETY AND CONVENIENCE OF THE PUBLIC. CONTRACTOR SHALL FURNISH ALL SUCH PERSONNEL AND WARNING DEVICES IN ACCORDANCE WITH THE PROCEDURES AND STANDARDS ESTABLISHED IN THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
2. ALL TEMPORARY TRAFFIC SHALL BE MAINTAINED ACCORDING TO THE TRAFFIC CONTROL PLANS DETAILED IN THE LATEST MDOT TYPICAL PLANS - WORK ZONES AND THE 2011 MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MNUMTCD).
3. THE CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC ALONG COUNTY ROADS AT ALL TIMES DURING CONSTRUCTION OPERATIONS. THE COST OF ANY FLAG CONTROL OR ADDITIONAL SIGNS NECESSARY TO MAINTAIN TRAFFIC ON SURROUNDING ROADWAYS SHALL BE COST INCLUSIVE TO "TRAFFIC MAINTENANCE AND CONTROL" PER LUMP SUM.
4. ALL PUBLIC SIGNS IN AREAS UNDER THE JURISDICTION OF THE WAYNE COUNTY DPS SHALL REMAIN IN PLACE. THE CONTRACTOR SHALL TEMPORARILY COVER ANY SIGNS THAT CONFLICT WITH CONSTRUCTION OPERATIONS, AS APPROVED BY THE ENGINEER.
5. ANY EXISTING SIGNS WHICH ARE DAMAGED DURING THE COURSE OF CONSTRUCTION WILL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND MAINTENANCE OF ALL TRAFFIC CONTROL DEVICES WITHIN THE PROJECT AREA FOR THE DURATION OF THE PROJECT. THE CONTRACTOR SHALL CONDUCT NIGHT PATROLS OF THE CONSTRUCTION AREA AND ANY DETOUR ROUTE.
7. THE CONTRACTOR SHALL STAKE ALL CONSTRUCTION SIGN LOCATIONS AND NOTIFY WAYNE COUNTY WHEN THE STAKING IS COMPLETE. THE CONTRACTOR SHALL ALLOW TWO (2) WORKING DAYS FOR WAYNE COUNTY TO REVIEW, ADJUST AND APPROVE THE CONSTRUCTION SIGN STAKING. THE CONSTRUCTION SIGN STAKES SHALL INDICATE THE TYPE (CODE) AND SIZE OF THE SIGN TO BE PLACED AT EACH LOCATION.
8. WHERE A LANE OR SHOULDER CLOSURE IS APPROVED BY WAYNE COUNTY FOR PURPOSES OF OPEN-CUT CROSSINGS OR CONSTRUCTION WITHIN, IMMEDIATELY ADJACENT TO OR PARALLEL TO THE TRAVELED PORTION OF THE ROADWAY, THE FOLLOWING REQUIREMENTS SHALL APPLY:
8.1. ALL REQUIRED TRAFFIC CONTROL DEVICES AND TEMPORARY IMPROVEMENTS SHALL BE IN PLACE AND SHALL BE COMPLETED BEFORE THE ACTUAL LANE CLOSURES BEGIN.
9. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE LOCAL OFFICIALS INCLUDING POLICE DEPARTMENT, FIRE DEPARTMENT, HOSPITALS AND SCHOOLS OF THE CLOSURE ONE (1) WEEK BEFORE THE DATE OF CLOSURE.
10. THE CONTRACTOR SHALL INSTALL AND MAINTAIN ALL SIGNING FOR APPROVED DETOURS UNLESS OTHER ARRANGEMENTS ARE APPROVED IN ADVANCE BY WAYNE COUNTY. THE CONTRACTOR SHALL GIVE WAYNE COUNTY AT LEAST THREE (3) WEEKS ADVANCE NOTICE OF ERECTION OF ANY DETOUR SIGNING, NOT INCLUDING SATURDAYS, SUNDAYS OR HOLIDAYS. SPECIAL INFORMATION SIGNS, INCLUDING CLOSURE DATES, SHALL BE POSTED AT LEAST ONE (1) WEEK PRIOR TO CLOSURE.
11. IF WAYNE COUNTY DETERMINES THAT THE DETOUR MUST BE ALTERED, THE CONTRACTOR SHALL MAKE THE NECESSARY CHANGES AS DIRECTED BY THE PERMIT OFFICE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COSTS OF SUCH CHANGE.
12. WHEN THE DETOUR IS NO LONGER NEEDED, THE CONTRACTOR SHALL NOTIFY THE PERMIT OFFICE THAT THE ROAD HAS BEEN REOPENED AND THAT THE DETOUR IS NO LONGER IN EFFECT.
13. UPON REOPENING OF THE CLOSED ROAD AND DISCONTINUANCE OF THE DETOUR, WAYNE COUNTY WILL MAKE A FINAL INSPECTION OF THE DETOUR ROUTE. THE CONTRACTOR SHALL BE REPAIR ANY DAMAGE RESULTING FROM USE OF THE DETOUR BEFORE THE TERMS AND CONDITIONS OF THE PERMIT WILL BE RELEASED.
14. SIGNS SHALL BE TYPE B, TEMPORARY WITH 7 FEET GROUND CLEARANCE.
15. TRAFFIC BARRELS SHALL BE USED AS CHANNELING DEVICES FOR ANY DAYTIME OPERATIONS ONLY, PAYMENT FOR TRAFFIC BARRELS SHALL BE INCLUDED IN TRAFFIC MAINTENANCE AND CONTROL AND SHALL NOT BE PAID SEPARATELY.
16. WHEN BUFFER AREAS ARE ESTABLISHED, THERE SHALL BE NO EQUIPMENT OR MATERIALS STORED OR WORK CONDUCTED IN THE BUFFER AREA.

RAILROAD NOTES

- 1. ALL WORK IN THE RAILROAD RIGHT-OF-WAY SHALL COMPLY WITH THE REQUIREMENTS OF CONRAIL AND CANADIAN NATIONAL RAILROAD AS APPLICABLE.
2. PRIOR TO ENTERING THE RAILROAD COMPANY PROPERTY, THE CONTRACTOR AND HIS WORKMEN MUST HAVE COMPLETED ANY RAILROAD COMPANY ORIENTATION AND SAFETY TRAINING AND ACQUIRE BADGES. CONTRACTOR AND HIS WORKMEN SHALL HAVE EVIDENCE OF SUCH TRAINING ON THEM AT ALL TIMES. A RIGHT OF ENTRY PERMIT, FLAGMEN, AND CABLE LOCATING MAY ALSO BE REQUIRED.
3. CONTRACTOR SHALL NOTIFY THE RAILROAD COMPANY 5 DAYS (EXCLUSIVE OF WEEKENDS AND HOLIDAYS) BEFORE ANY WORK IN THE VICINITY OF THE TRACKS. FLAGGING AND CABLE LOCATING SHALL BE ARRANGED BY CONTACTING WITH THE RAILROAD COMPANY.
4. THE CONTRACTOR SHALL PURCHASE AND MAINTAIN RAILROAD PROTECTIVE LIABILITY INSURANCE PRIOR TO COMMENCING WORK ON THE PROJECT. LIMITS AND FORM OF INSURANCE SHALL BE ACCEPTABLE TO THE RAILROAD COMPANY.

PROJECT MANAGER: KELLY MCGOBB - ACKLAND, DE FIELD BOOK INFORMATION: - G-0.02 - PLOTTED: 12/18/2024 12:49 PM BY: WHALEY, RUSSELL

Table with 2 columns: REV#, DATE

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CITY OF TAYLOR
23555 GODDARD ROAD
TAYLOR, MI 48180
EUREKA ROAD CORRIDOR
GENERAL NOTES

ISSUED FOR: DATE: BY:
PERMIT 09/21/20 KMA
90% REVIEW 08/11/21 KMA
WC PERMIT 11/10/21 KMA
MDOT PERMIT 12/20/21 KMA
WC PERMIT 12/21/23 KMA
WC PERMIT 05/17/24 KMA
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JOB NO.
TAY3233.02T

SHEET
G-0.02

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PROJECT MANAGER: KELLY MCROBER-ACKLAND, PE  
 CA PW WORKSPACE: D0301490, 053-PLT3-NOTES.DWG.DWG — G-0.03 — PLOTTED 12/18/2024 12:49 PM BY WHALEY, RUSSELL  
 FIELD BOOK INFORMATION: CA

TOPOGRAPHIC FEATURES	EXISTING	PROPOSED
BOUNDARY		
BUILDING		
BUILDING SETBACK		
CONTOURS (MINOR)		
CONTOURS (MAJOR)		
EASEMENT		
FENCE CHAINLINK		
FENCE ORNAMENTAL		
FENCE WOOD		
FIELD		
FLOOD PLAIN		
FLOWER BED		
GARDEN		
JUNK YARD		
LANDSCAPE		
PLAYGROUND		
POST ROW		
SECTION LINE		
WALL		
4" THICK CONCRETE		
8" THICK CONCRETE		
RAISED UNDERPASS WALK		
ANTENNA		
FLAG POLE		
U/G GAS TANK		
MAILBOX		
MONITORING WELL		
NEWSPAPER BOX		
ROUND POST		
SQUARE POST		
ROCK		
SPRINKLER HEAD		
SIGN POST		
SOIL BORING		
<b>UNDERGROUND MARKERS</b>		
CABLE		
ELECTRIC		
FIBER OPTIC		
GAS		
TELEPHONE		
WATER		
UTILITY MANHOLE		
<b>STREETS AND ROADWAYS</b>		
RIGHT OF WAY		
GUARD RAIL		
CURB AND GUTTER		
EDGE OF GRAVEL		
EDGE OF PAVEMENT		
ROAD CENTERLINE		
RAILROAD		
HIGHWAY DELINEATOR		
TRAFFIC SIGNAL		
RAILROAD SIGNAL		
<b>MONUMENTS</b>		
IRON BAR		
IRON PIPE		
BENCHMARK		
GOVERNMENT CORNER		
GPS MONUMENT		
MONUMENT BOX		
MONUMENT		
NGS MONUMENT		
NAIL & TAG		
PINCHED IRON		
PK NAIL		
RAILROAD SPIKE		
RIGHT OF WAY MARKER		
SPIKE		
TEE IRON		
USGS MONUMENT		
CROSS CUT		
WOOD STAKE		

STORM SEWER AND DRAINAGE FEATURES	EXISTING	PROPOSED
STORM SEWER		
TOP OF BANK		
TOE OF BANK		
DITCH CENTERLINE		
DRAINAGE FLOWLINE		
ROUND CATCH BASIN		
SQUARE CATCH BASIN		
CISTERN		
BOX CULVERT		
CULVERT HEADWALL		
CULVERT END SECTION		
DOWN SPOUT		
ROUND INLET		
SQUARE INLET		
STORM MANHOLE		
STORM SEWER STUB		
<b>SANITARY SEWER</b>		
SANITARY SEWER		
FORCEMAIN		
CLEAN OUT		
PUMP STATION MANHOLE		
SANITARY MANHOLE		
SEPTIC TANK		
SEWER VENT		
SANITARY SEWER STUB		
<b>DOMESTIC WATER</b>		
WATERMAIN		
BACKFLOW PREVENTER		
BLOW-OFF VALVE		
FIRE DEPT. CONNECTION		
FIRE HYDRANT		
GATE VALVE & BOX		
GATE VALVE & WELL		
METER PIT		
POST INDICATOR VALVE		
VALVE		
WATER FAUCET		
WATER METER		
WATER SHUT-OFF		
WATER LINE STUB		
WELL		
<b>OVERHEAD UTILITIES</b>		
DEADMAN ANCHOR		
GUY WIRE ANCHOR		
GUY WIRE POLE		
POWER AND LIGHT POLE		
POLE BOX		
TELEPHONE, CABLE TV, POWER AND LIGHT POLE		
TELEPHONE, CABLE TV AND POWER POLE		
TELEPHONE AND CABLE TV POLE		
TELEPHONE, CABLE TV AND LIGHT POLE		
TELEPHONE AND LIGHT POLE		
TELEPHONE, POWER AND LIGHT POLE		
TELEPHONE AND POWER POLE		
UTILITY POLE		
<b>DEMOLITION</b>		
REMOVAL — FEATURE		
REMOVAL — PAVEMENT		
REMOVAL — CONCRETE		
REMOVE TREE		
RELOCATE AND MODIFY CODE 06 OR REMOVE AND RELOCATE HYDRANT		
MODIFY CODE 06		
REPLACE CODE 80 WITH MODIFIED CODE 06		
REMOVE OR REMOVE AND SALVAGE ROAD SIGN		

ELECTRICAL	EXISTING	PROPOSED
OVERHEAD		
UNDERGROUND		
CIRCUIT BREAKER PANEL		
HANDHOLE		
ELECTRIC MANHOLE		
ELECTRICAL OUTLET		
PEDESTAL		
TRANSFORMER		
ELECTRIC METER		
POWER POLE		
POWER TOWER		
<b>COMMUNICATION/DATA</b>		
OVERHEAD TELEPHONE		
U/G TELEPHONE		
FIBER OPTIC		
TELEPHONE POLE		
TELEPHONE MANHOLE		
TELEPHONE PEDESTAL		
<b>CABLE TV</b>		
OVERHEAD CTV		
U/G CTV		
CTV POLE		
CTV PEDESTAL		
<b>GAS AND OIL</b>		
GAS		
OIL		
VENT		
BLOW-OFF		
FILLER PIPE & RISER		
METER		
GAS MANHOLE		
STOP BOX		
SHUTOFF VALVE		
GAS WELL		
U/G GAS TANK		
ELECTRIC, CTV AND TELEPHONE		
ELECTRIC AND CTV		
ELECTRIC AND TELEPHONE		
CTV AND TELEPHONE		
U/G ELECTRIC, CTV AND TELEPHONE		
U/G ELECTRIC AND CTV		
U/G ELECTRIC AND TELEPHONE		
U/G CTV AND TELEPHONE		
<b>VEGETATION</b>		
BRUSH LINE		
HEDGE ROW		
TREE LINE		
TREE ROW		
WETLANDS		
CONIFEROUS BUSH		
CONIFEROUS TREE		
DECIDUOUS BUSH		
DECIDUOUS TREE		
MULTISTEM CONIFEROUS		
MULTISTEM DECIDUOUS		
STUMP		
<b>SOIL EROSION CONTROL</b>		
SILT FENCE		
CONTROL MEASURE		
<b>LIGHTING</b>		
FLOOD LIGHT		
LAMP POLE		
METAL LIGHT POLE		
ORNAMENTAL LIGHT		

## OPEN CHANNEL RESTORATION AND STABILIZATION

### NATIVE RIPARIAN ZONE SEEDING

- FOR ALL NATIVE SEEDING AREAS, CONDUCT NATIVE SEEDING OPERATIONS AS A NORMAL SPRING SEEDING OR LATE FALL DORMANT SEEDING ACCORDING TO THE FOLLOWING SCHEDULES:
- NORMAL SPRING SEEDING: SEEDING SHOULD TAKE PLACE IN THE SPRING FROM THE TIME THE GROUND IS WORKABLE UNTIL JUNE 1
- NORMAL FALL SEEDING: SEPTEMBER 1 THROUGH OCTOBER 10
- LATE FALL DORMANT SEEDING: SEEDING NOVEMBER 1 — AREAS OF EARTH THAT ARE DISTURBED AFTER THIS DATE MAY REQUIRE DORMANT SEEDING AND STRAW MULCH SECURELY ANCHORED TO THE GROUND.
- DO NOT USE WET SEED OR SEED THAT IS MOLDY OR OTHERWISE DAMAGED IN TRANSIT OR STORAGE
- SOW SEEDS USING SEED DRILL (TRUAX-TYPE) THAT ACCURATELY METERS THE SEED TYPES AND MIXES ALL SEEDS UNIFORMLY DURING SEEDING. THE SEED DRILL SHALL HAVE THE FOLLOWING FEATURES:
  - AT THE MINIMUM, TWO SEED BOXES TO SEPARATE FINE SEEDS FROM LARGE/FLUFFY SEEDS
  - SPECIAL FEED MECHANISMS AND AGITATORS TO EVENLY DISTRIBUTE THE NATIVE SEEDS AT A UNIFORM DEPTH
  - DISC FURROW OPENERS AND PACKER WHEELS OR A CULTIPACKER ROLLER TO COVER THE SEED AND FIRM THE SOIL AFTER SEED PLACEMENT
  - SCRAPERS ON THE DISC OPENERS TO PREVENT MOIST SOIL FROM BUILDING UP
  - MAXIMUM ROW SPACING OF 8 INCHES
  - DELIVER SEED FROM ALL BOXES AND PLACE UNIFORMLY INTO THE SOIL TO OBTAIN A FINAL PLANTING DEPTH OF 1/4"-1/2"
  - THE PATH OF THE DRILL SEEDING SHALL BE DONE AT A RIGHT ANGLE TO THAT OF THE DRAINAGE PATTERNS. CONTRACTOR SHALL MAKE TWO PASSES OVER THE ENTIRE AREA TO ENSURE FULL COVERAGE. IN LOCATIONS WHERE DRILL SEEDING MAY NOT BE FEASIBLE DUE TO LIMITED SPACE OR STEEP SLOPES, CONTRACTOR MAY INSTALL NATIVE GRASS BY USING BROADCAST SEEDING EQUIPMENT. THE BROADCAST SEEDER SHALL HAVE THE FOLLOWING FEATURES:
    - DUAL SEED COMPARTMENTS FOR SMALL SEED AND LARGE/FLUFFY SEED
    - AUGER AGITATOR AND PICKER WHEELS TO HANDLE FLUFFY SEED
    - AGITATOR IN SMALL SEED COMPARTMENT
    - SLIDE CONTROL GATE TO SET FEEDING RATE FOR THE SMALL SEED COMPARTMENT
    - 10" DIAMETER DISC TO SLING SEED UNIFORMLY ON THE SOIL SURFACE
- AFTER SEEDING, INCORPORATE SEED INTO SOIL BY A LIGHT DRAGGING, RAKING, OR HARROWING. AREA SHALL THEN BE ROLLED OR PACKED TO PRESS THE SOIL TIGHTLY AGAINST THE SEED AND FIRM
- SUPPLY FRESH, CLEAN, DRY, PURE-LIVE SEED COMPLYING WITH MICHIGAN STATE LAWS FOR PURITY, GERMINATION, AND NOXIOUS WEED TOLERANCES.
  - ALL SEED MUST BE TESTED BY A REGISTERED SEED TECHNOLOGIST PER ASSOCIATION OF OFFICIAL SEED ANALYSTS (AOSA) METHODS AND MEET ALL REQUIREMENTS ESTABLISHED BY THE STATE OF MICHIGAN. THE CONTRACTOR WILL PROVIDE DOCUMENTATION WITH THE SEED SHIPMENT FOR THE FOLLOWING INFORMATION
  - STATE OF ORIGIN
  - YEAR OF HARVEST
  - GENUS AND SPECIES IDENTIFICATION
  - SEED LOT #
  - PACKAGED QUANTITY
  - IDENTIFICATION OF SEED SUPPLIER
  - SUPPLIER CERTIFICATION NUMBER
  - STATE OF SUPPLIER REGISTRATION
  - PERCENT PURE LIVE SEED (PLS) PER SEED LOT
  - PERCENT GERMINATION
  - PERCENT HARD SEED
  - PERCENT FOREIGN MATTER
  - PERCENT WEED SEED
  - IDENTIFICATION OF NOXIOUS WEED SEED
  - DATE OF SEED TESTING
  - IDENTIFICATION OF SEED TESTING COMPANY
- PROVIDE COVER CROP SEEDING TO BE INCLUDED IN THE NATIVE GRASS SEED MIX. COVER CROP SHALL BE COMMON OATS (AVENA SATIVA) AT 30LBS PER ACRE OR WINTER WHEAT (TRITICUM AESTIVUM) AT 30LBS PER ACRE DEPENDENT ON THE SEASON.
- ALL SEED MUST BE LESS THAN ONE YEAR OLD. ENSURE IS STORED AS RECOMMENDED BY SUPPLIER. THE FOLLOWING SEED COMPANIES OR APPROVED EQUAL ARE SUITABLE SEED SUPPLIERS:

MICHIGAN WILDFLOWER FARM  
 11770 CUTLER ROAD  
 PORTLAND MICHIGAN 48875  
 517-647-6010

NATIVE CONNECTIONS  
 17080 HOSHEL ROAD  
 THREE RIVERS, MI 49093  
 269-273-2894

PRAIRIE NURSERY  
 PO BOX 306  
 WESTFIELD, WI 53964  
 1-800-476-9453

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**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 LEGEND & NOTES

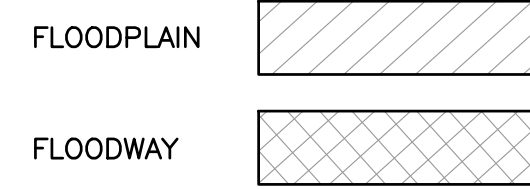
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WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO. **TAY3233.02T**

SHEET **G-0.03**

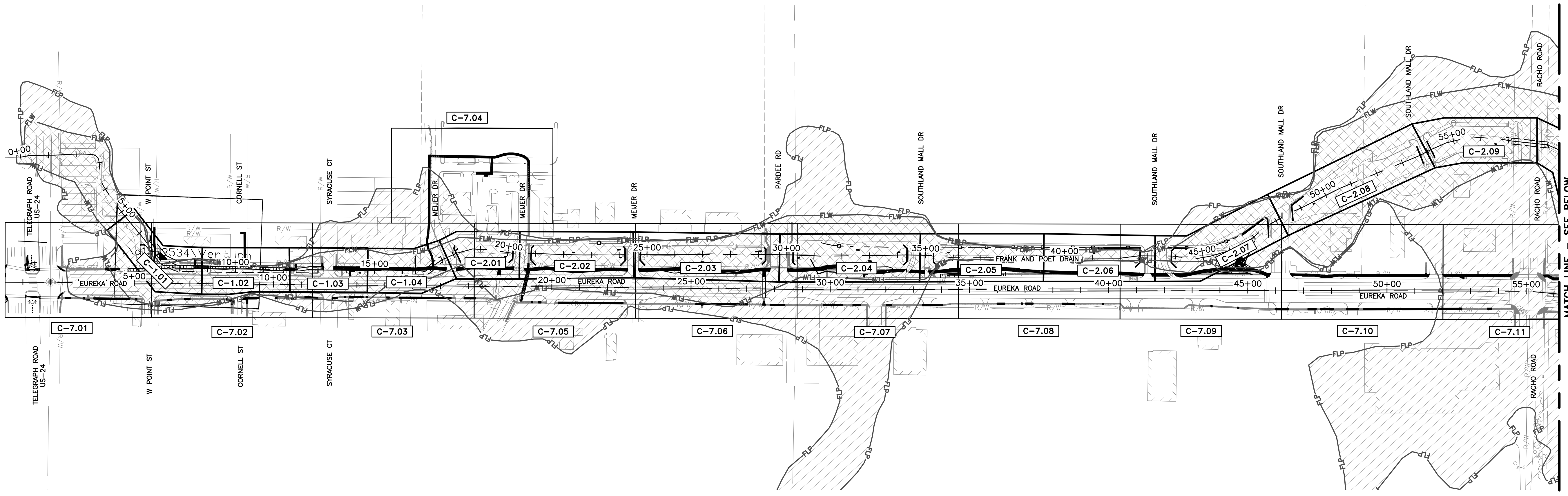
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**HATCH LEGEND**

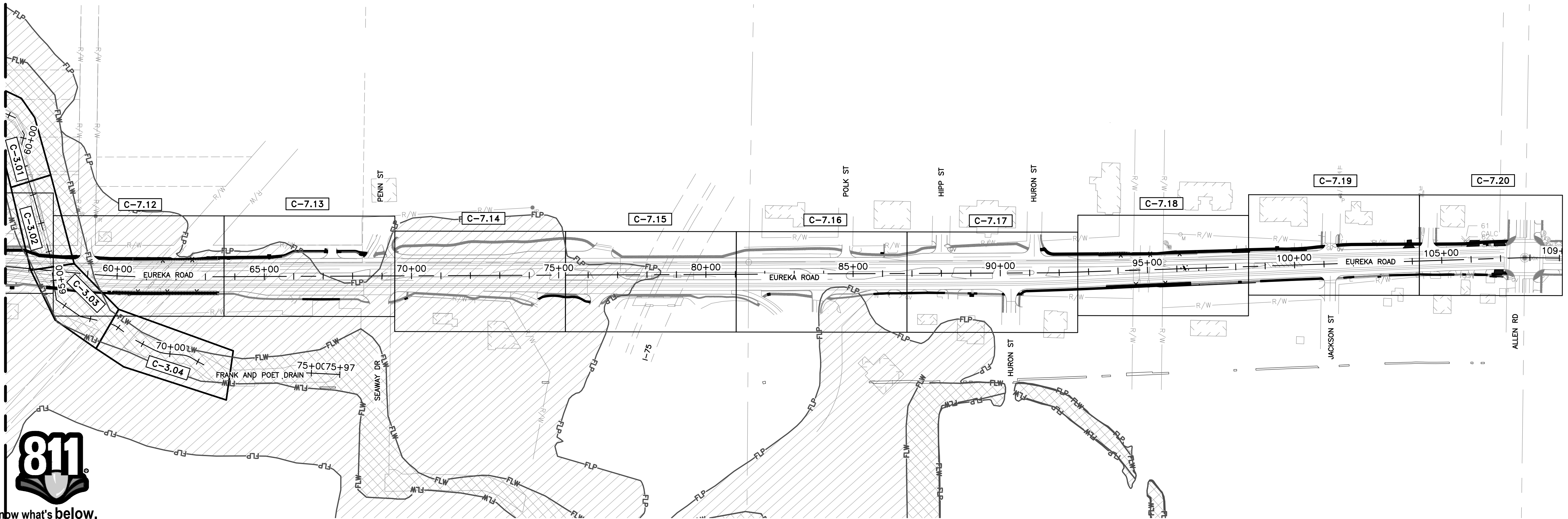


**SHEET LEGEND**

DRAIN IMPROVEMENT PLAN SHEETS	C-1.01 TO C-3.04
STREETSCAPE IMPROVEMENT PLAN SHEETS	C-7.01 TO C-7.20



MATCH LINE - SEE BELOW



MATCH LINE - SEE ABOVE

PROJECT: MANAGER/KELLY, MCGROB-ACKLAND, DE  
 CA:\P\WORK\2\03961490\615-PL3-NOTES.DWG - G-0.04 - PLOTTED 12/18/2024 12:50 PM BY WHALEY, RUSSELL  
 FIELD BOOK INFORMATION:-



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**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 OVERALL DRAIN ALIGNMENT  
 AND FLOODPLAIN MAP

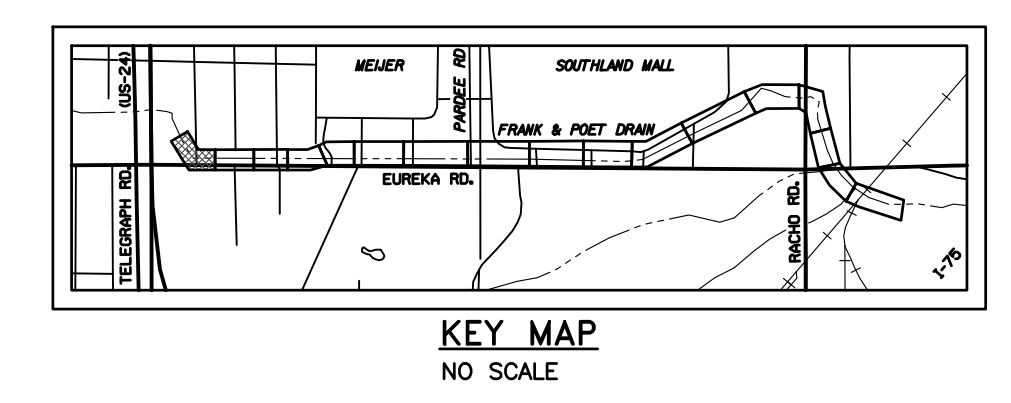
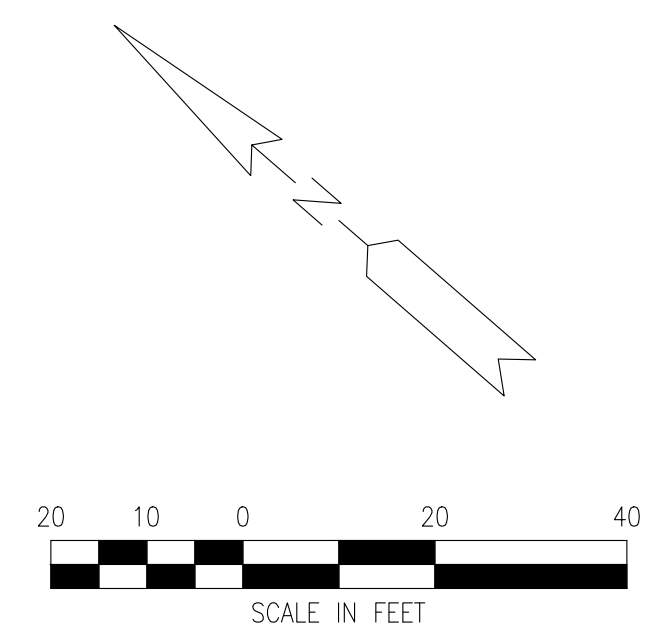
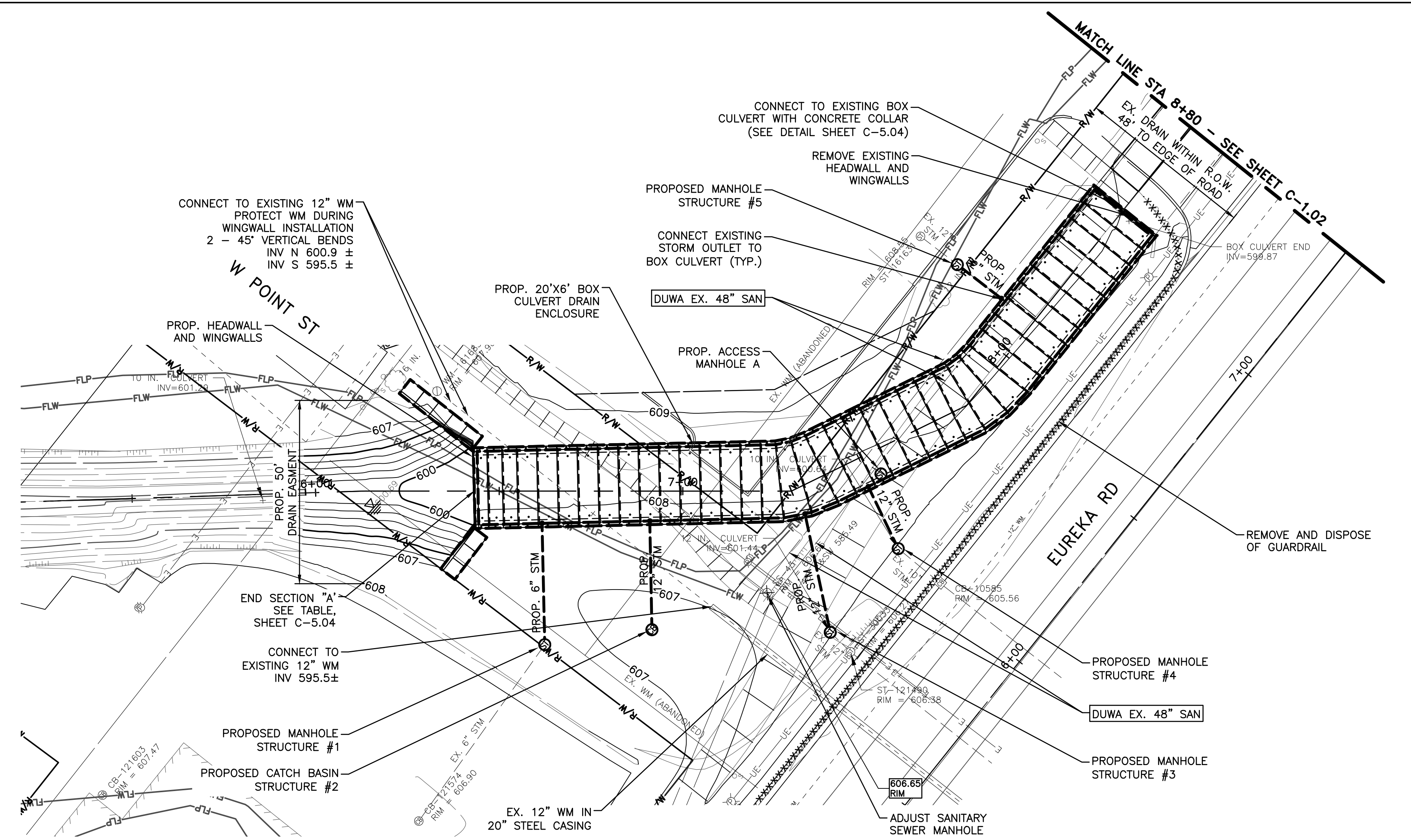
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WC PERMIT	10/17/24	KMA
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**G-0.04**

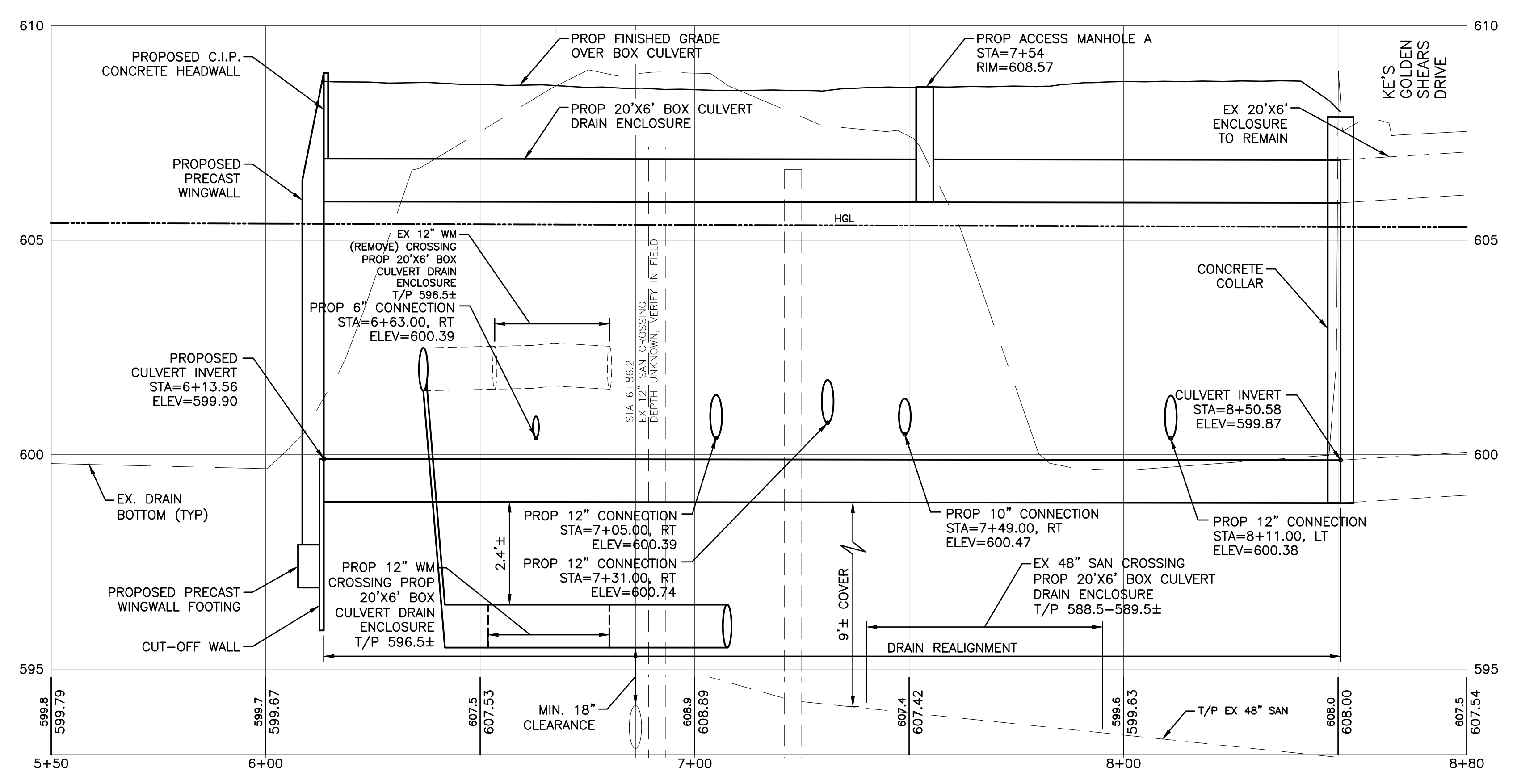
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PROJECT: MANAGER/KELLY MCFERRIN/ACKLAND, DE FIELD BOOK INFORMATION: - PLOTTED 12/18/2024 12:53 PM BY WHALEY, RUSSELL  
CA:\PW\WORK\2\03061490\CSP-PLTS-DRAIN-ENCLOSEDCHANNEL-01.DWG - ENCLOSED DRAIN - 01 -



- STORM OUTFALL AND CONNECTION NOTES:**
- 1. FOR STORM STRUCTURE LOCATION, ELEVATION, PIPE SIZE AND INVERT FOR EXISTING AND PROPOSED STORM ENCLOSURE CONNECTIONS, AND OPEN DRAIN OUTFALLS, SEE OUTFALL DIMENSION AND ELEVATION DATA TABLE ON SHEET C-5.02.
  - 2. CONNECTIONS TO PROP 20'X6' BOX CULVERT DRAIN ENCLOSURE WILL BE CORED-IN-PLACE.

**PROPOSED SIDEWALK NOTE:**  
PROPOSED SIDEWALK SHOWN FOR REFERENCE ONLY. FOR DETAILS OF PROPOSED SIDEWALK, SEE SHEETS C-8.01 - C-8.20. CONSTRUCTION OF ENCLOSED DRAIN TO PRECEDE CONSTRUCTION OF SIDEWALK



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PLAN & PROFILE

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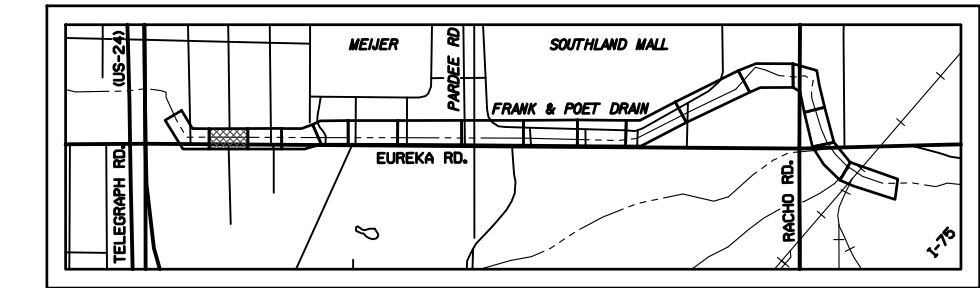
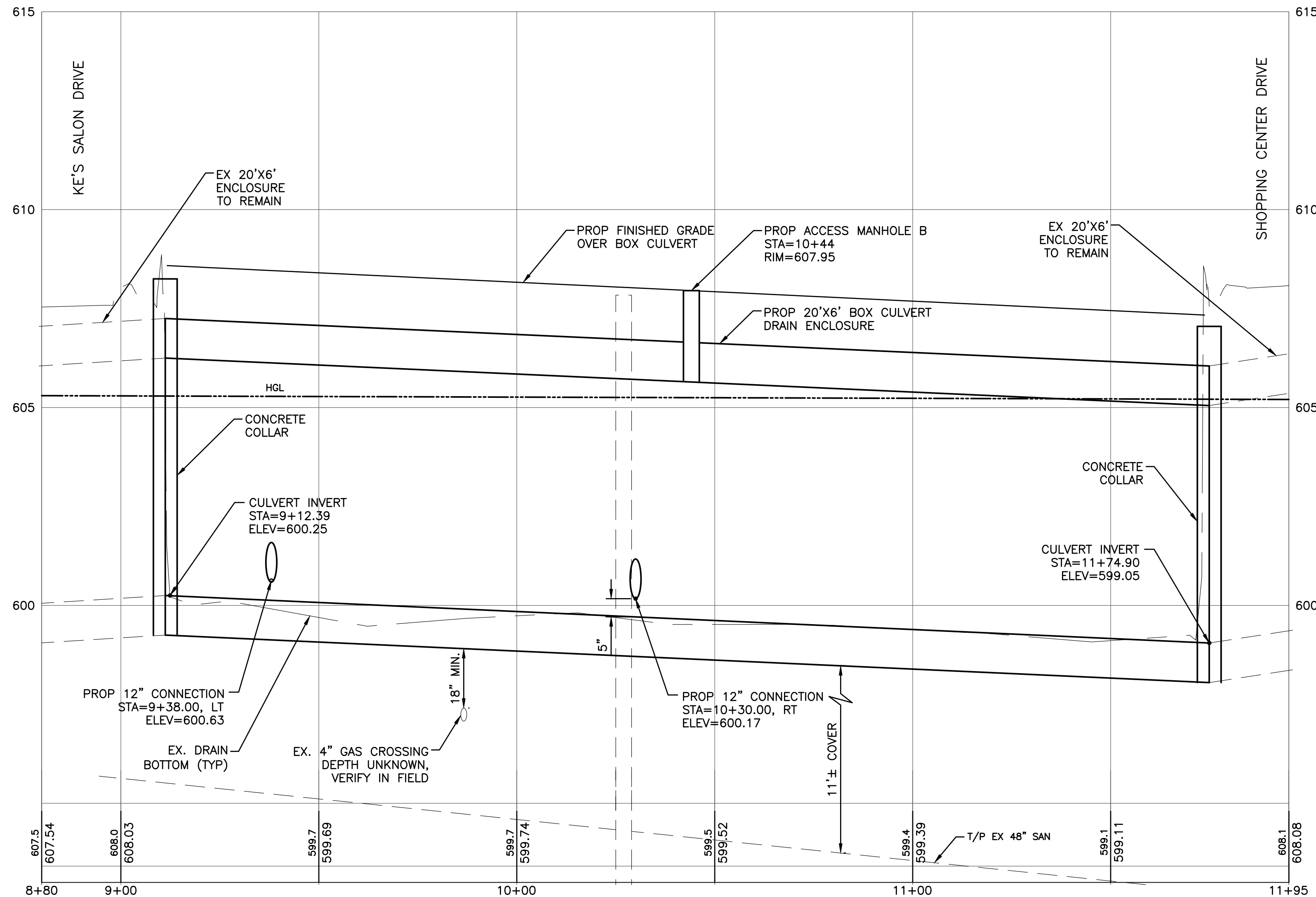
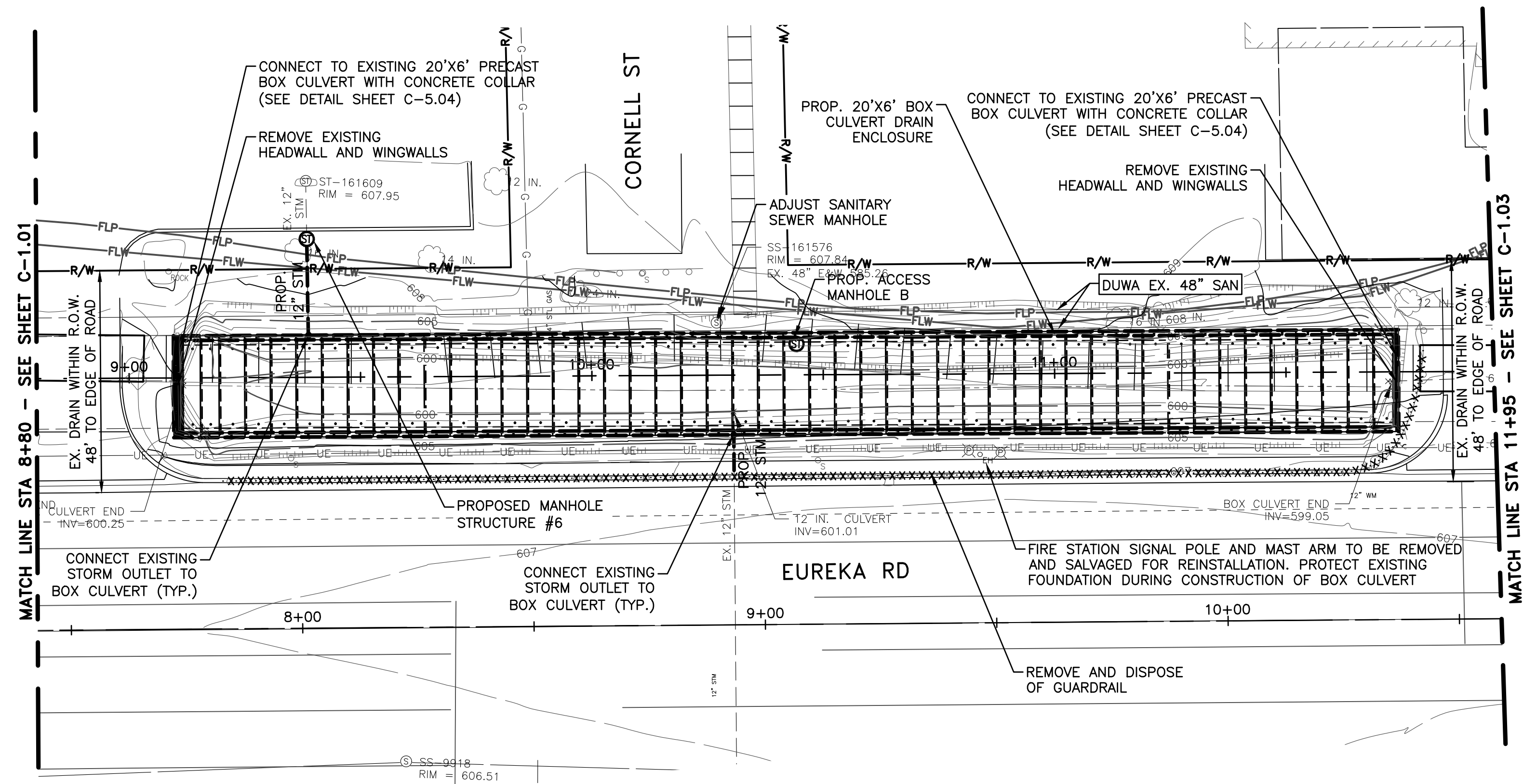
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**C-1.01**

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KEY MAP  
NO SCALE

**STORM OUTFALL AND CONNECTION NOTES:**

- FOR STORM STRUCTURE LOCATION, ELEVATION, PIPE SIZE AND INVERT FOR EXISTING AND PROPOSED STORM ENCLOSURE CONNECTIONS, AND OPEN DRAIN OUTFALLS, SEE OUTFALL DIMENSION AND ELEVATION DATA TABLE ON SHEET C-5.02.
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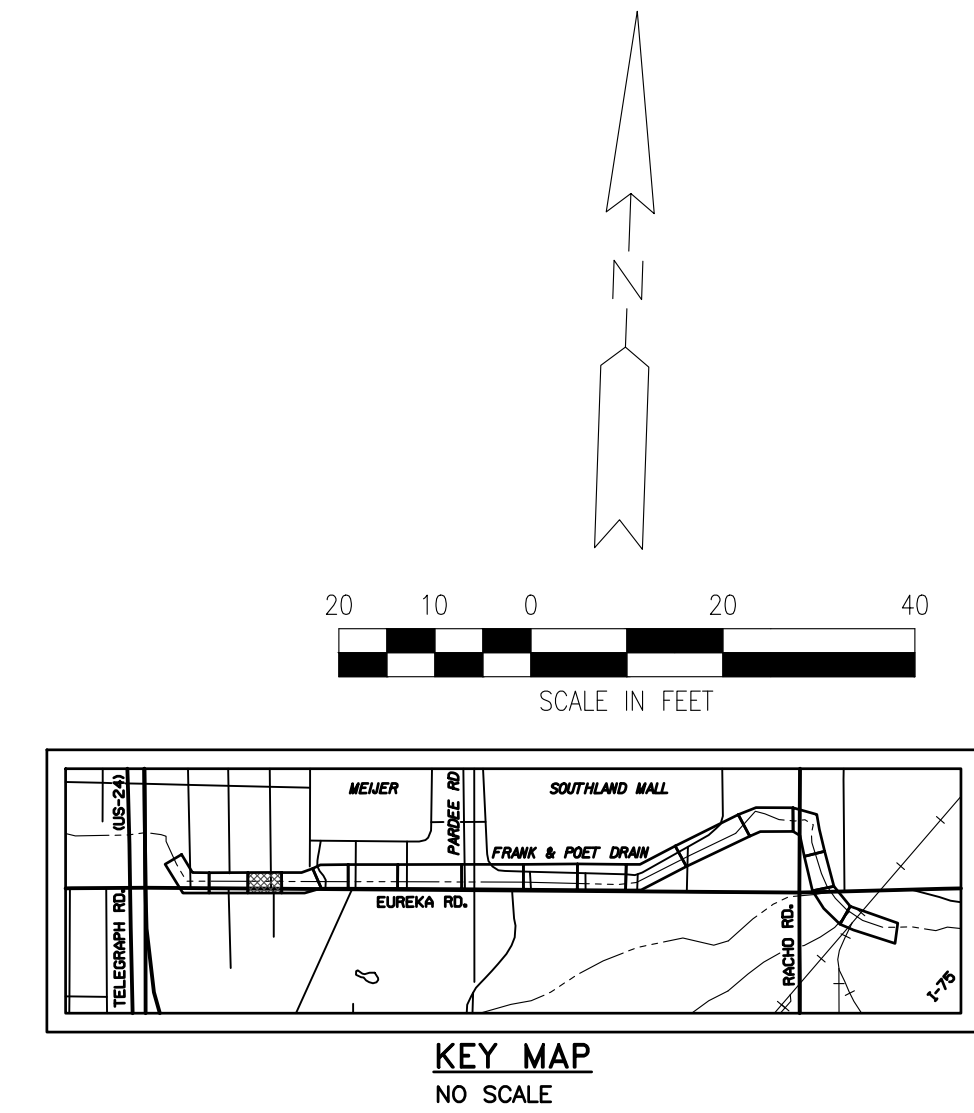
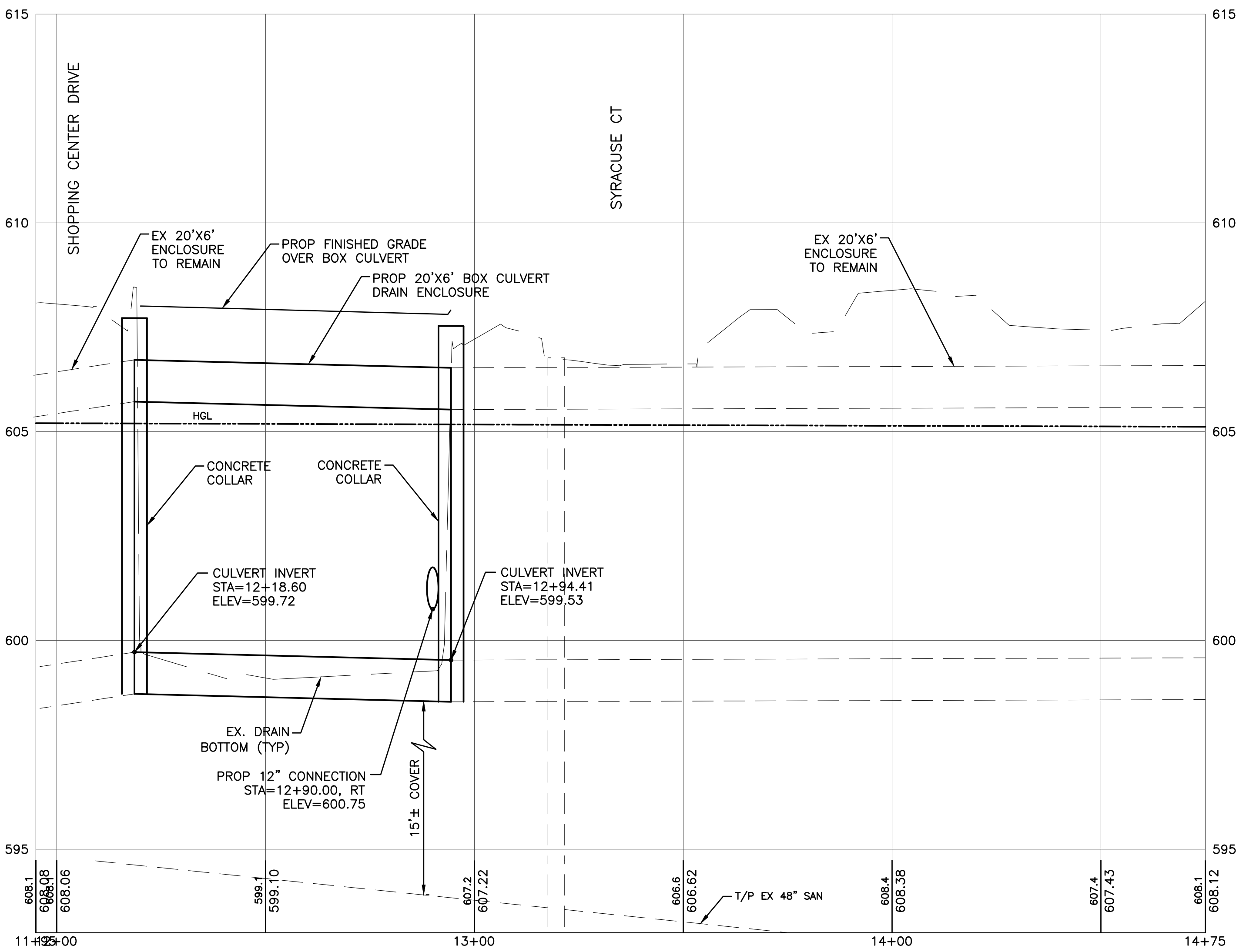
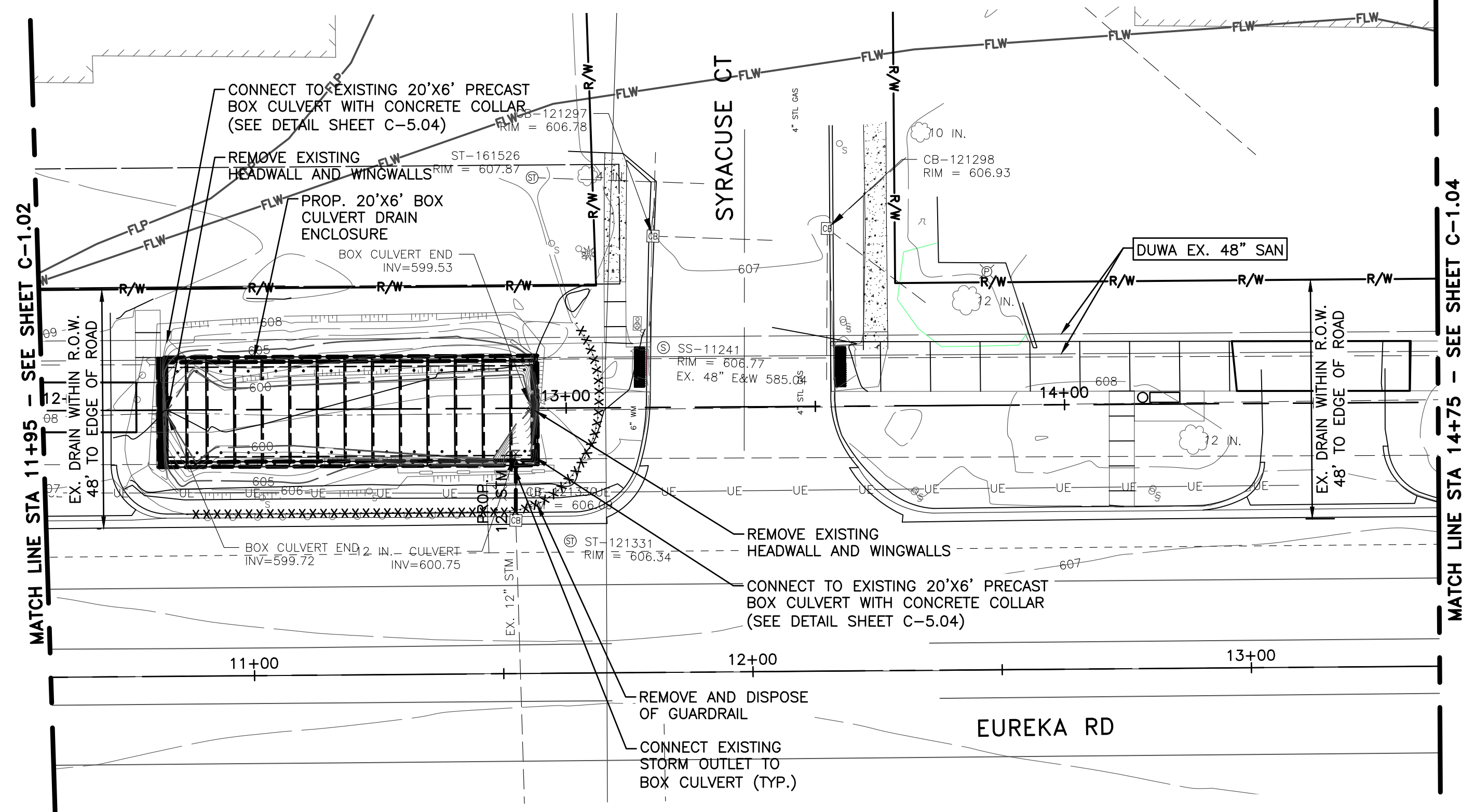
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- CONNECTIONS TO PROP 20'X6' BOX CULVERT DRAIN ENCLOSURE WILL BE CORED-IN-PLACE.

**PROPOSED SIDEWALK NOTE:**

PROPOSED SIDEWALK SHOWN FOR REFERENCE ONLY. FOR DETAILS OF PROPOSED SIDEWALK, SEE SHEETS C-8.01 - C-8.20. CONSTRUCTION OF ENCLOSED DRAIN TO PRECEDE CONSTRUCTION OF SIDEWALK

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
Taylor, MI 48180  
www.wadetrtrim.com

**CITY OF TAYLOR**  
23555 GODDARD ROAD  
TAYLOR, MI 48180  
EUREKA ROAD CORRIDOR  
ENCLOSED DRAIN  
PLAN & PROFILE

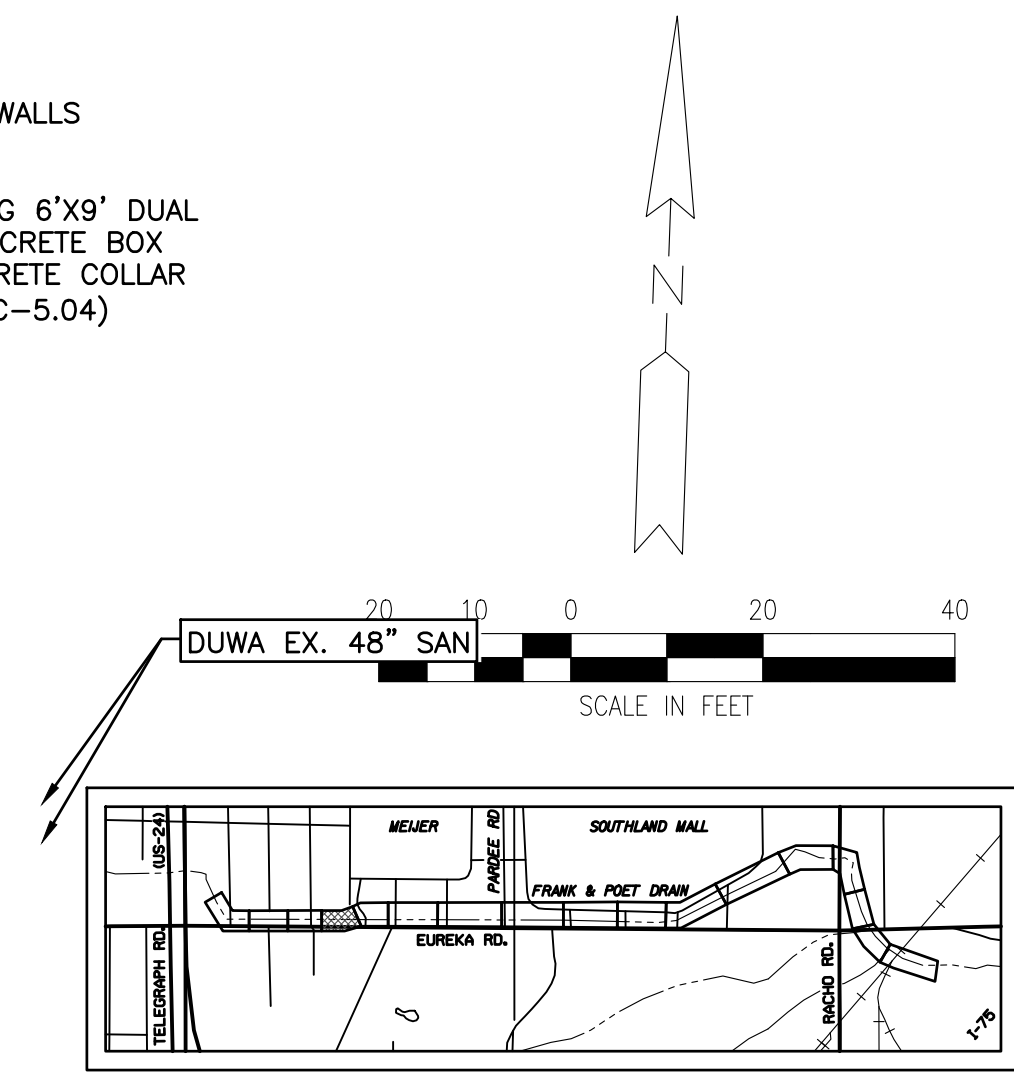
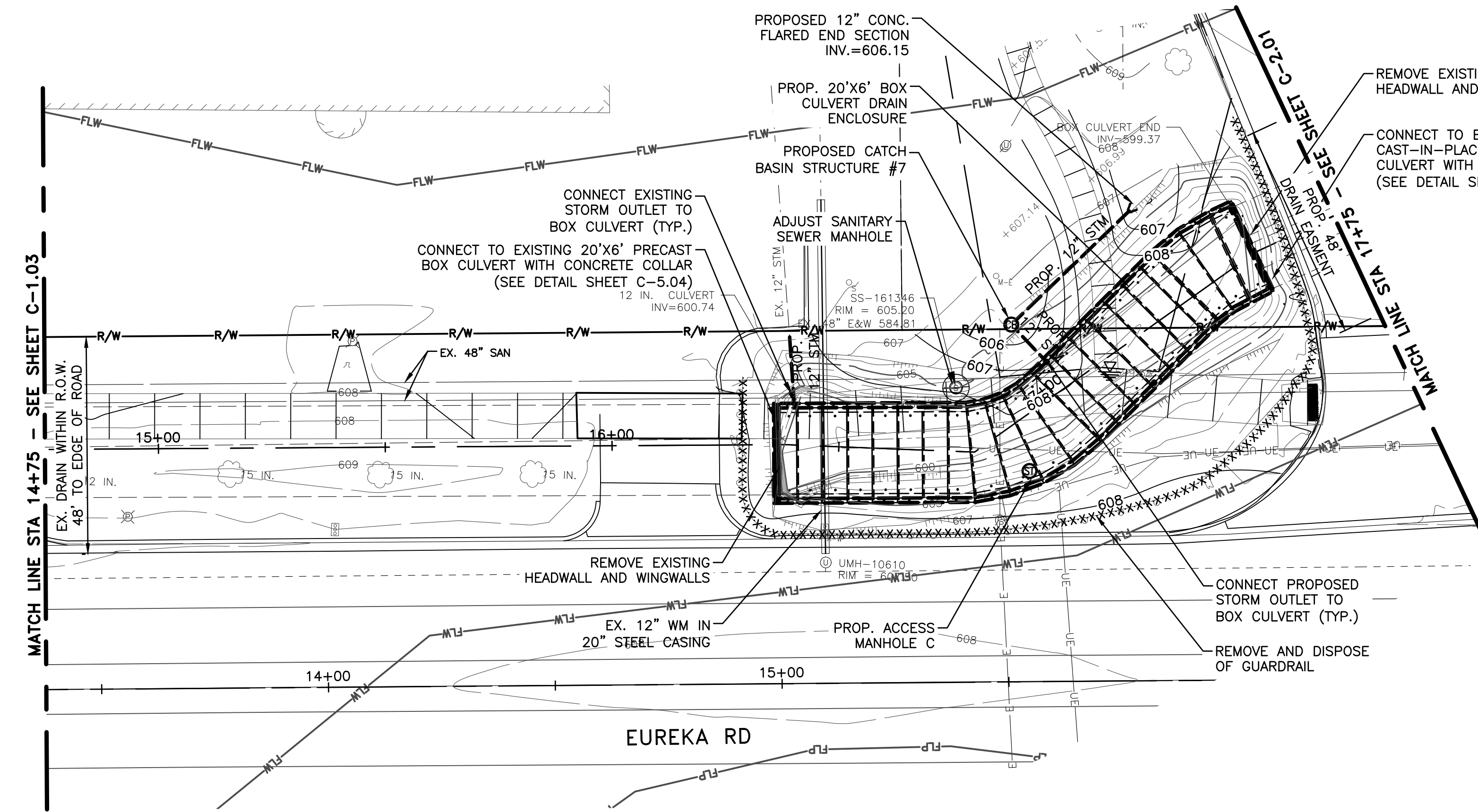
ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
TAY3233.02T

SHEET  
C-1.03

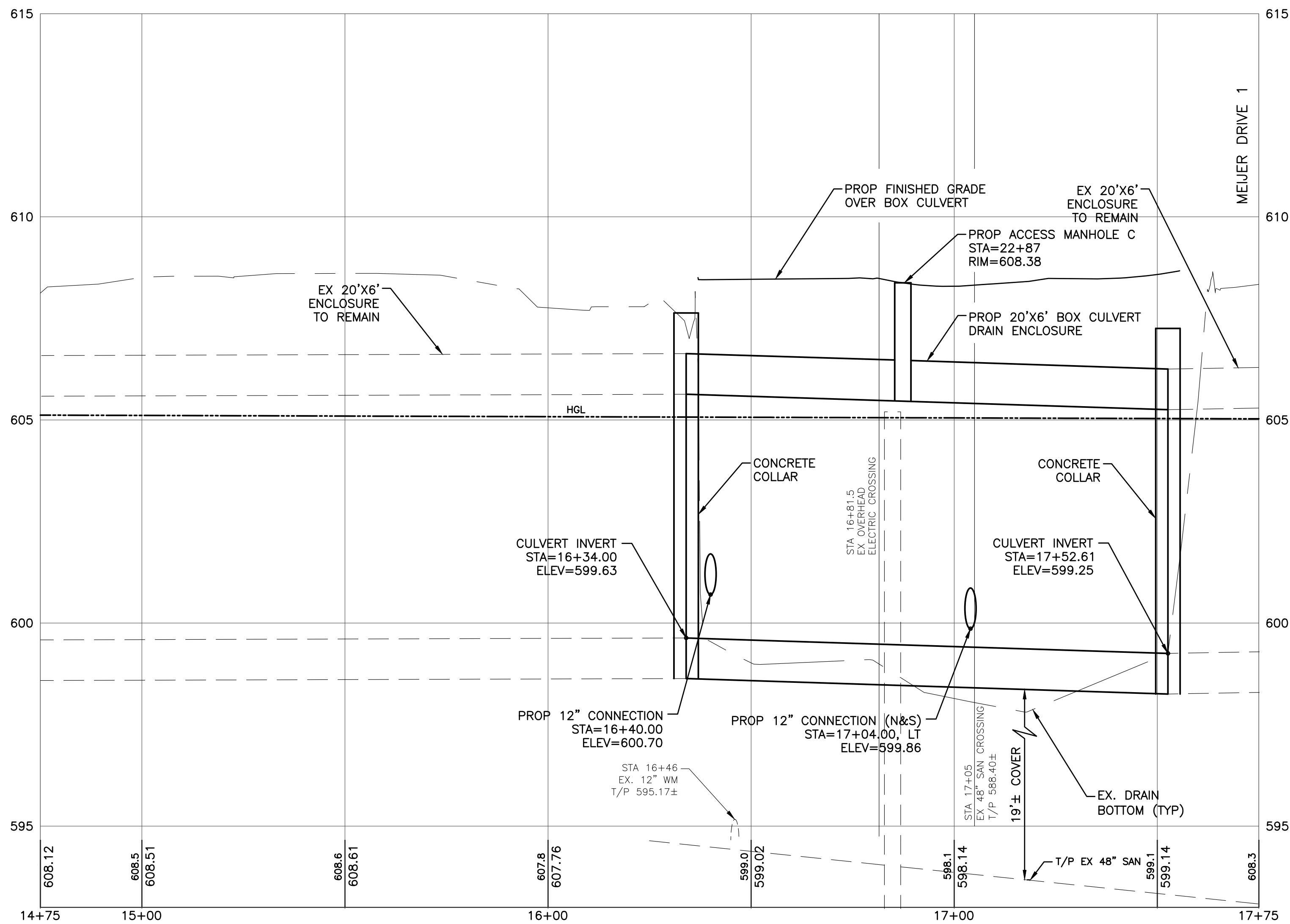


Know what's below.  
Call before you dig.



- STORM OUTFALL AND CONNECTION NOTES:**
- FOR STORM STRUCTURE LOCATION, ELEVATION, PIPE SIZE AND INVERT FOR EXISTING AND PROPOSED STORM ENCLOSURE CONNECTIONS, AND OPEN DRAIN OUTFALLS, SEE OUTFALL DIMENSION AND ELEVATION DATA TABLE ON SHEET C-5.02.
  - CONNECTIONS TO PROP 20'X6' BOX CULVERT DRAIN ENCLOSURE WILL BE CORED-IN-PLACE.

**PROPOSED SIDEWALK NOTE:**  
PROPOSED SIDEWALK SHOWN FOR REFERENCE ONLY. FOR DETAILS OF PROPOSED SIDEWALK, SEE SHEETS C-8.01 - C-8.20. CONSTRUCTION OF ENCLOSED DRAIN TO PRECEDE CONSTRUCTION OF SIDEWALK



REV#	DATE	DESCRIPTION	BY

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**TAYLOR, MI 48180**  
EUREKA ROAD CORRIDOR  
ENCLOSED DRAIN  
PLAN & PROFILE

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
**TAY3233.02T**

SHEET  
**C-1.04**

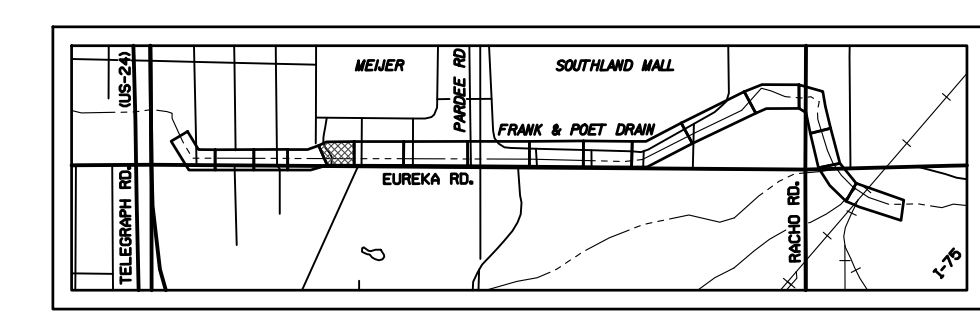
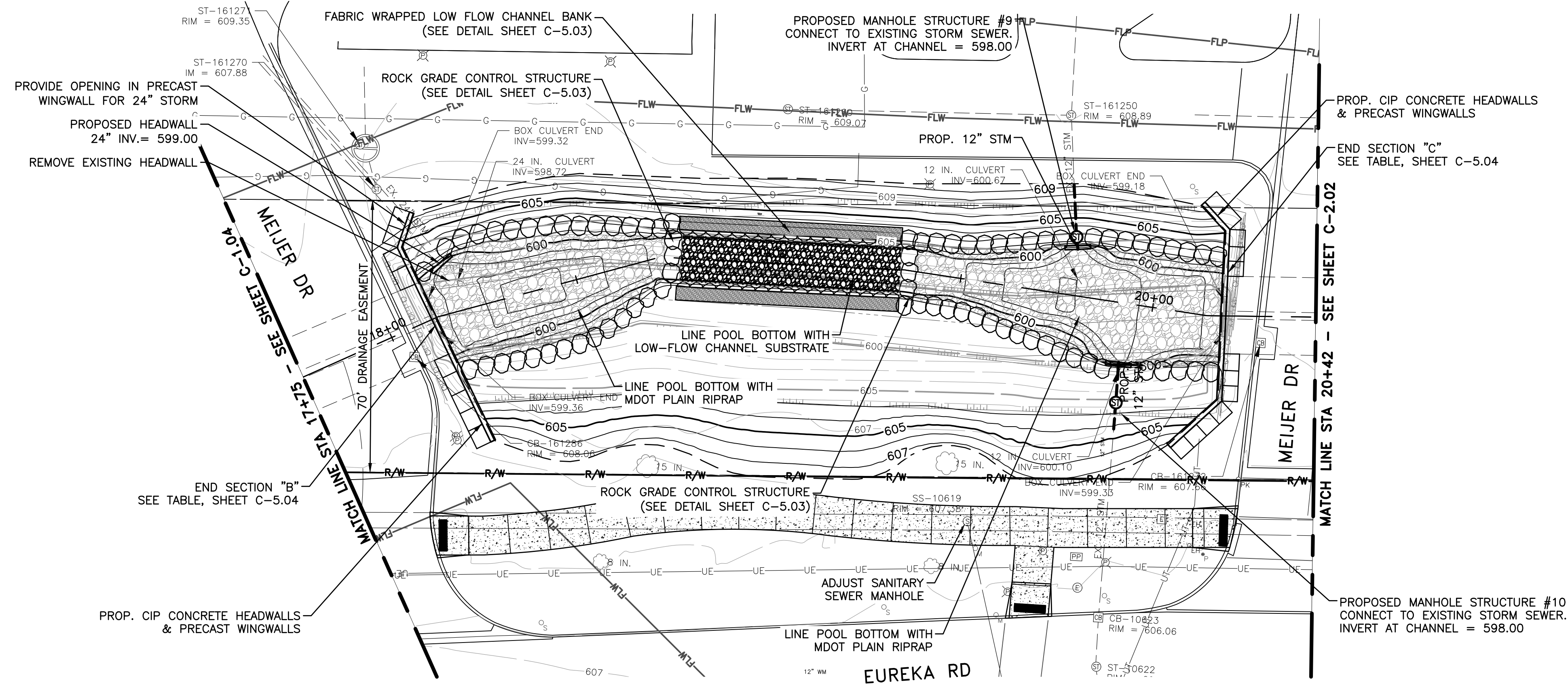
EUREKA ROAD CORRIDOR



PROJECT: MANAGER/KELLY\_MCRORB-ACKLAND\_BE FIELD BOOK INFORMATION: CA:\PW\WORK\2023\1490\_CSP-PLS-DRAIN-OPENCHANNEL-01.DWG - OPEN\_DRAIN - 01 - PLOTTED 12/18/2024 1:01 PM BY WHALEY, RUSSELL

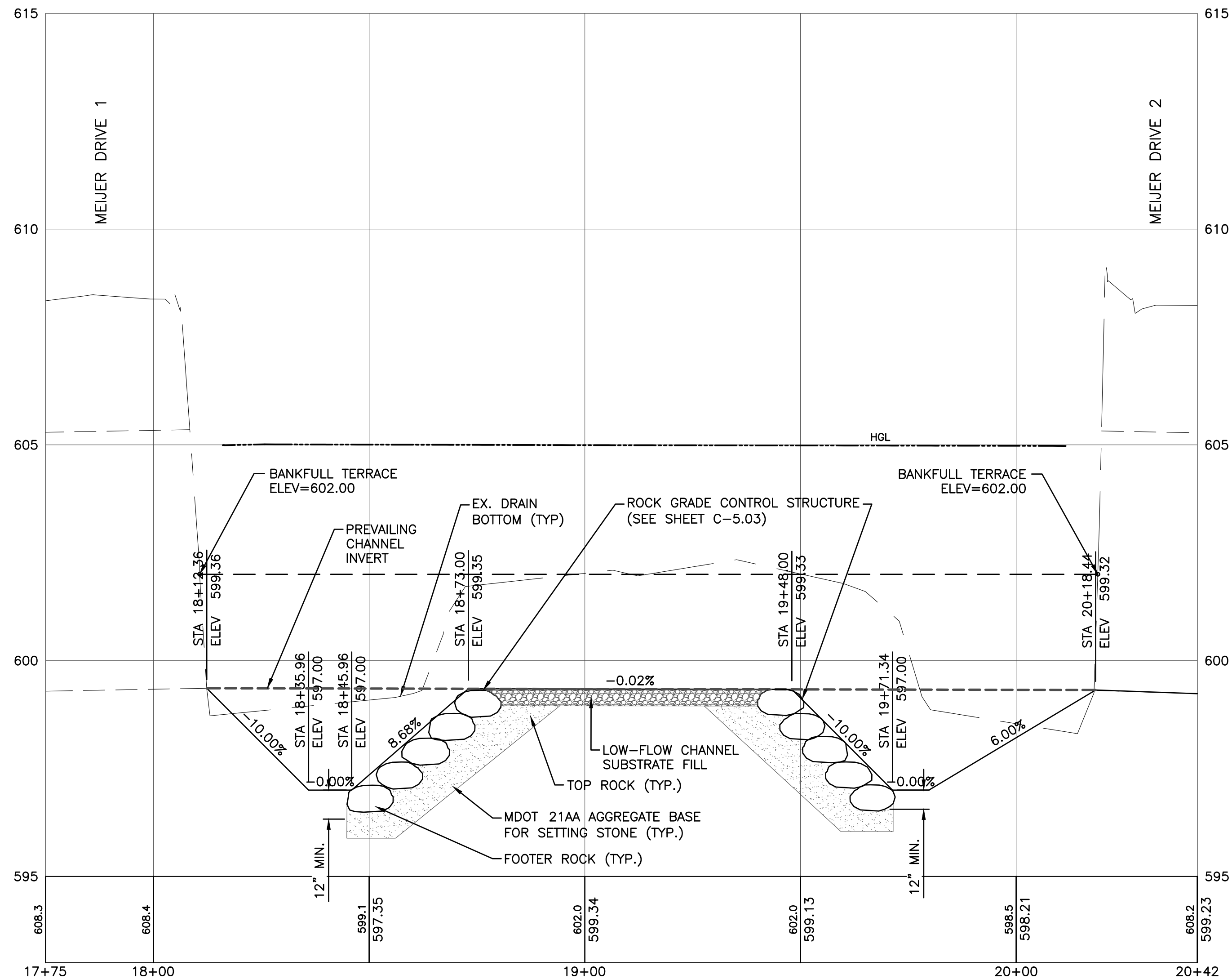


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**STORM OUTFALL AND CONNECTION NOTE:**  
FOR STORM STRUCTURE LOCATION, ELEVATION, PIPE SIZE AND INVERT FOR EXISTING AND PROPOSED STORM ENCLOSURE CONNECTIONS, AND OPEN DRAIN OUTFALLS, SEE OUTFALL DIMENSION AND ELEVATION DATA TABLE ON SHEET C-5.02.

**PROPOSED SIDEWALK NOTE:**  
PROPOSED SIDEWALK SHOWN FOR REFERENCE ONLY. FOR DETAILS OF PROPOSED SIDEWALK, SEE SHEETS C-8.01 - C-8.20. CONSTRUCTION OF ENCLOSED DRAIN TO PRECEDE CONSTRUCTION OF SIDEWALK



REV#	DATE	DESCRIPTION	BY

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Taylor, MI 48180  
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CITY OF TAYLOR  
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TAYLOR, MI 48180  
EUREKA ROAD CORRIDOR  
OPEN CHANNEL: REACH 1  
PLAN & PROFILE

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/29/21	KMA
WC PERMIT	12/21/23	KMA
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WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

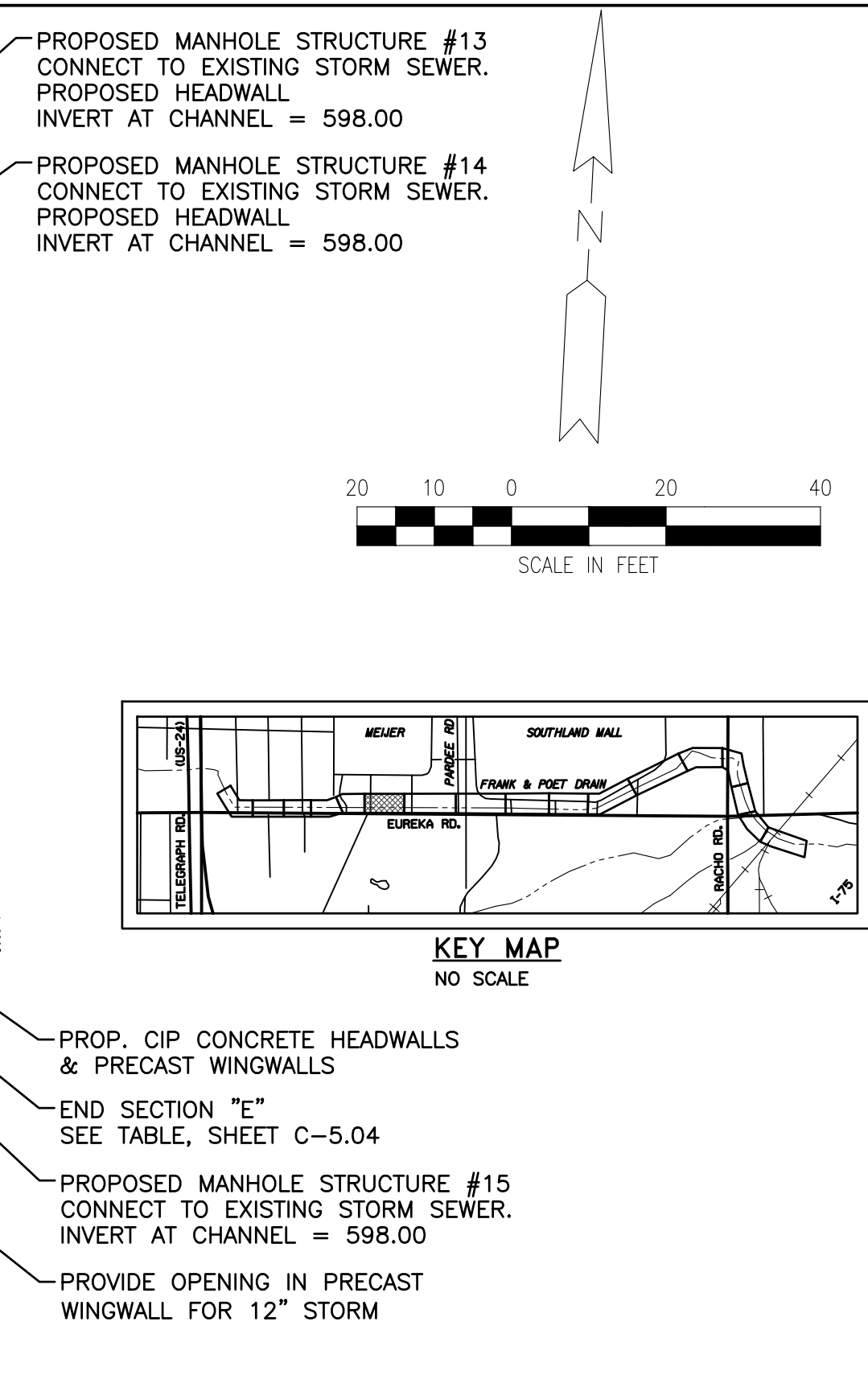
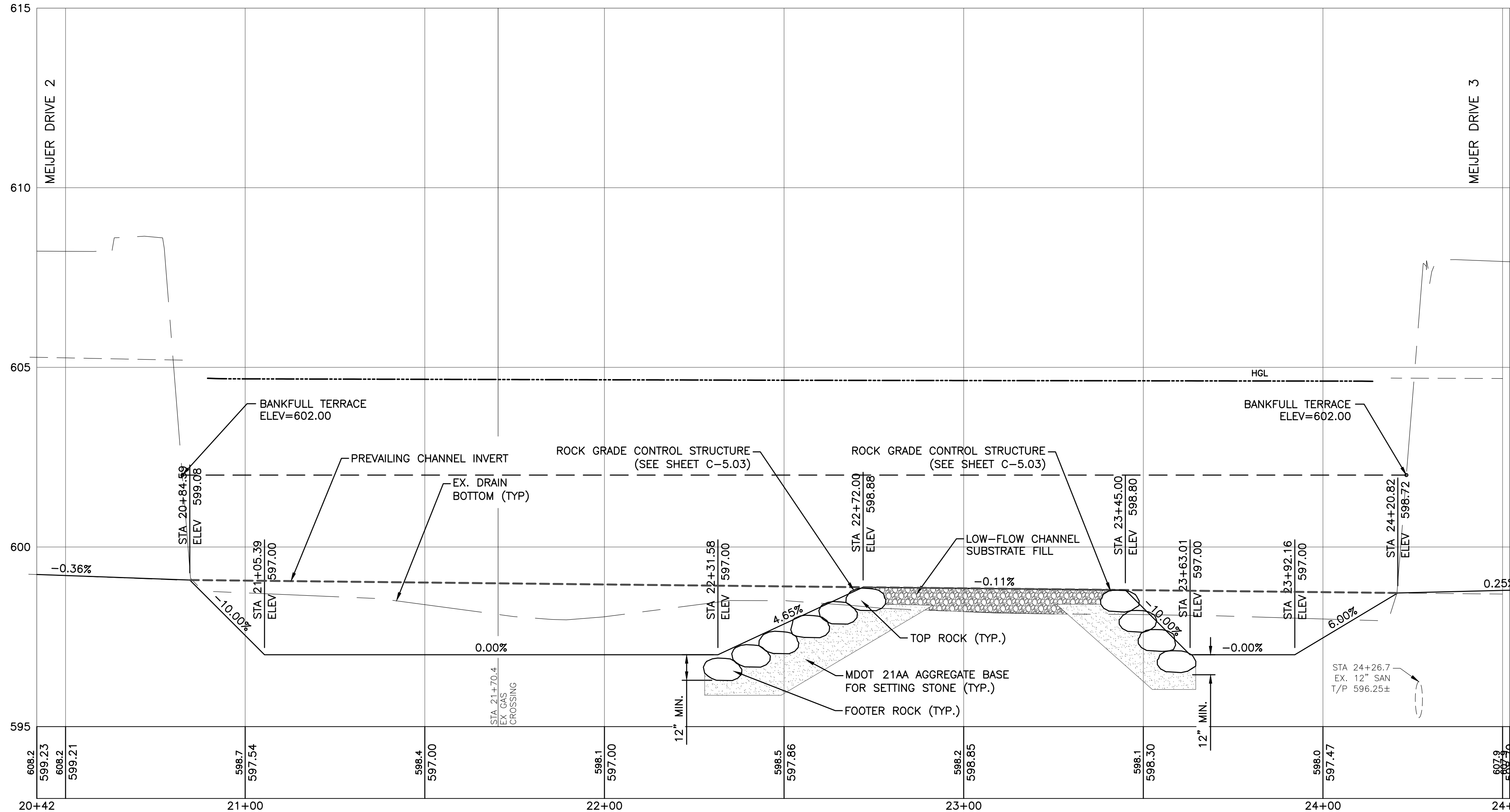
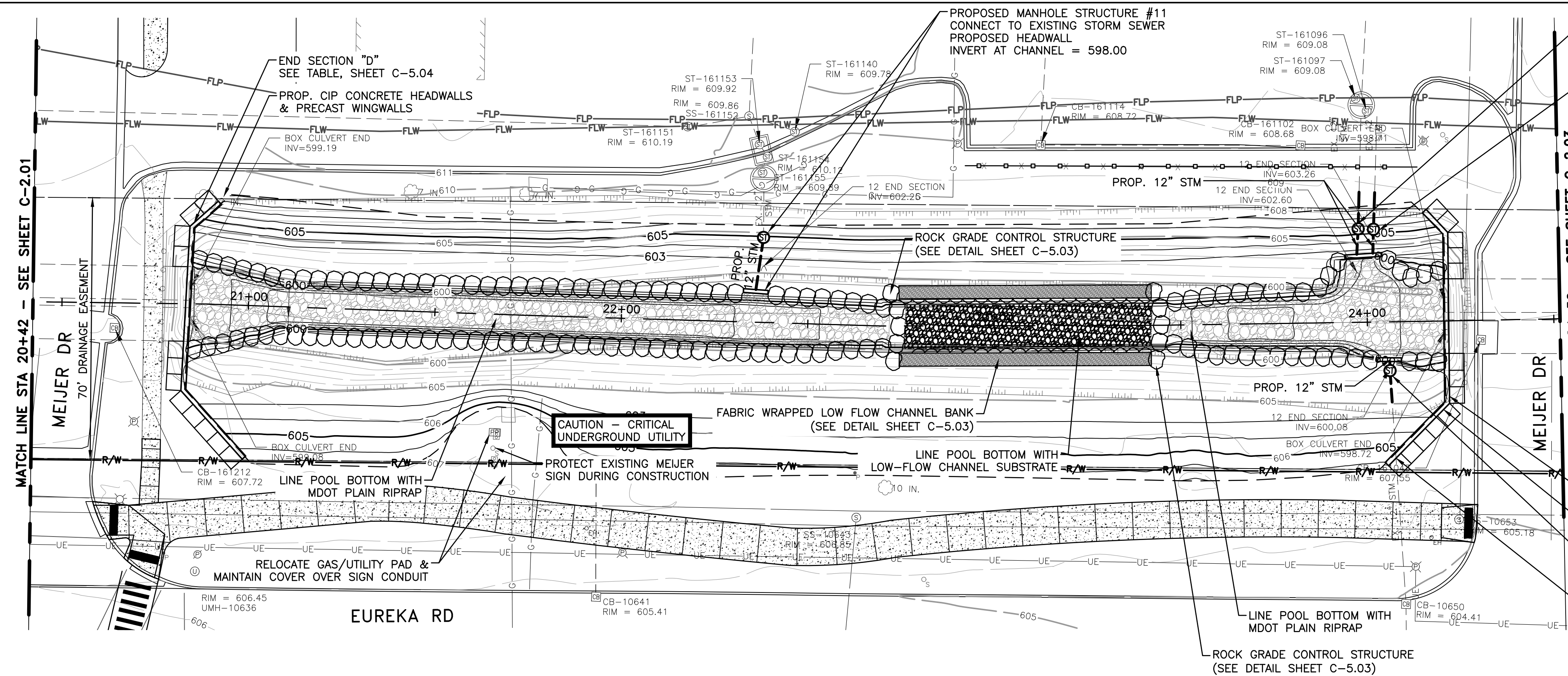
JOB NO.  
TAY3233.02T

SHEET  
C-2.01

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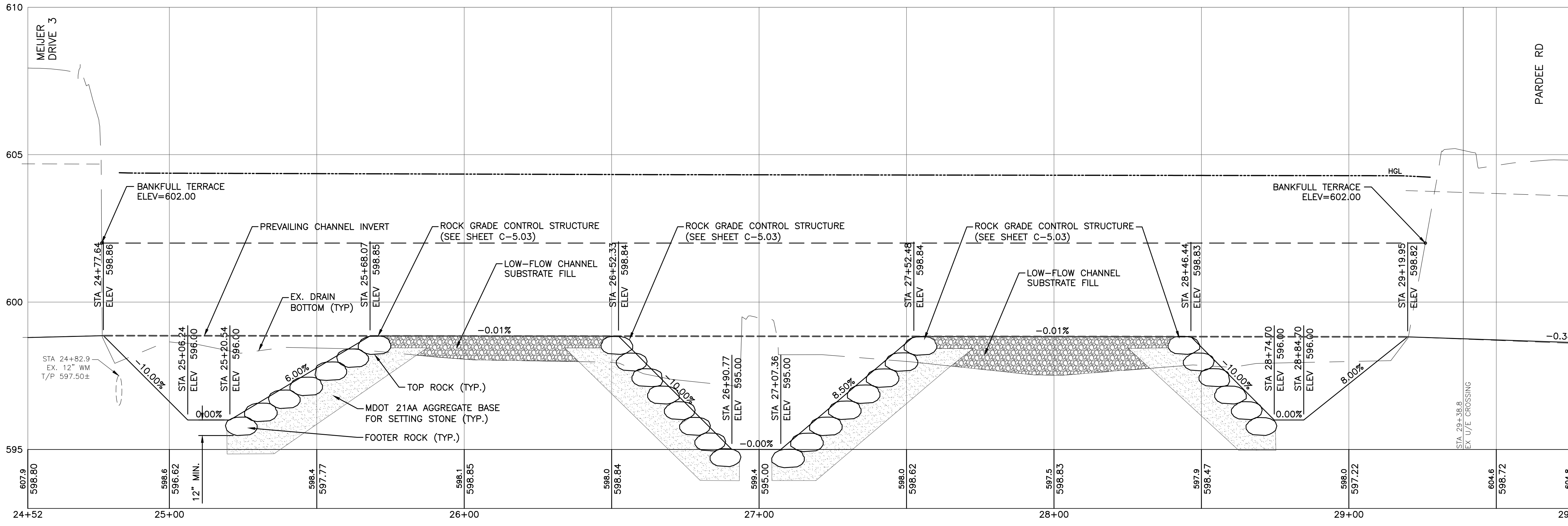
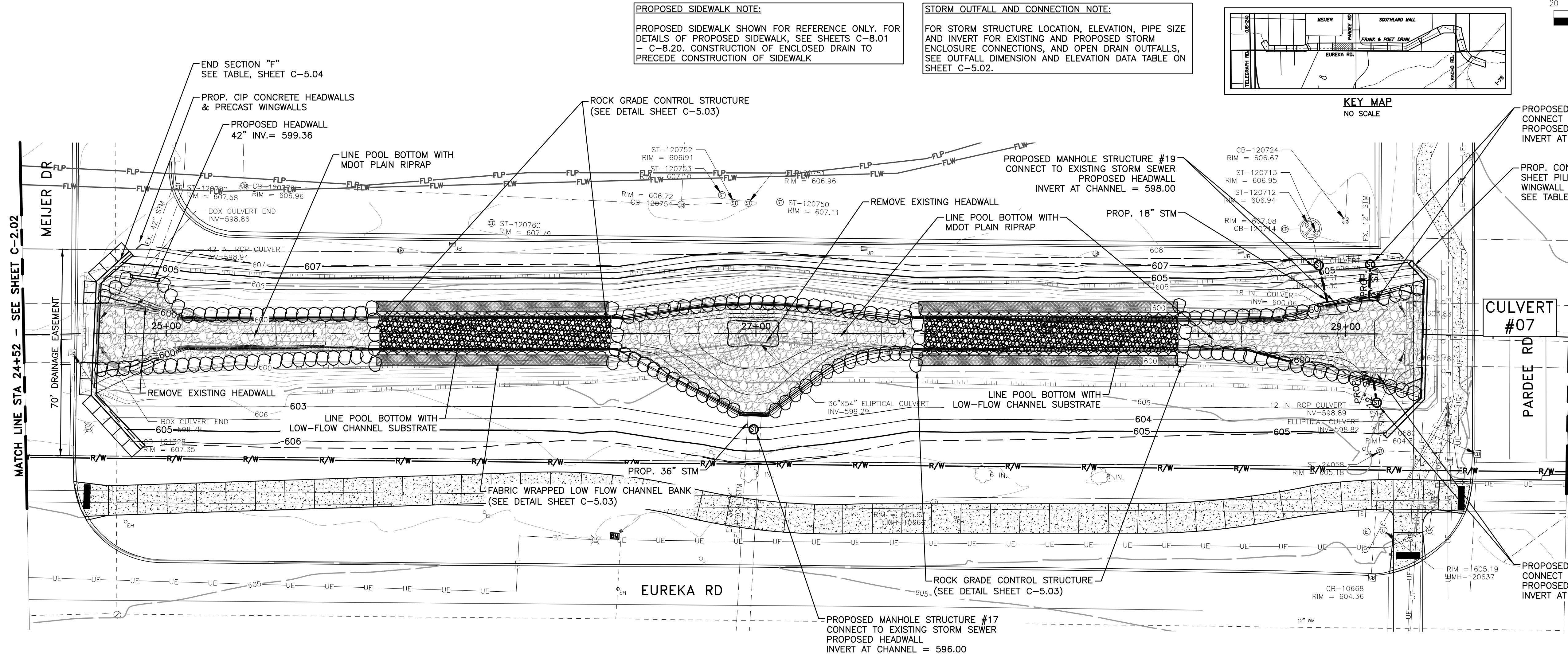
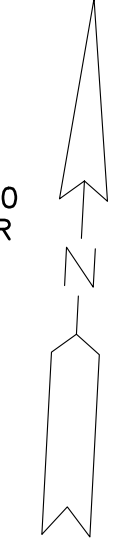
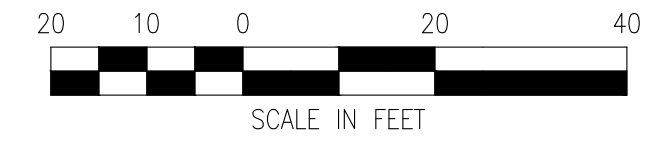
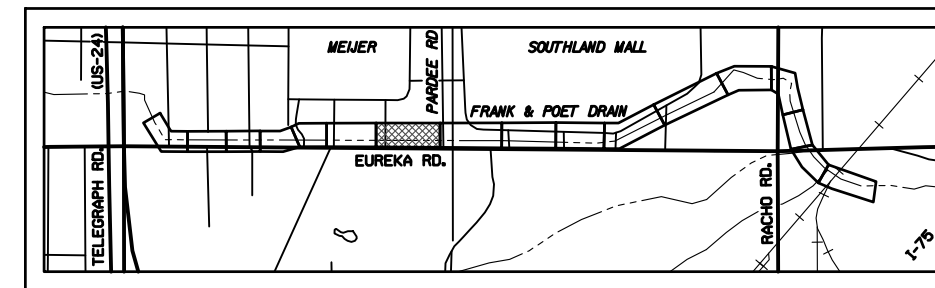
STORM OUTFALL AND CONNECTION NOTE:  
FOR STORM STRUCTURE LOCATION, ELEVATION, PIPE SIZE AND INVERT FOR EXISTING AND PROPOSED STORM ENCLOSURE CONNECTIONS, AND OPEN DRAIN OUTFALLS, SEE OUTFALL DIMENSION AND ELEVATION DATA TABLE ON SHEET C-5.02.

PROPOSED SIDEWALK NOTE:  
PROPOSED SIDEWALK SHOWN FOR REFERENCE ONLY. FOR DETAILS OF PROPOSED SIDEWALK, SEE SHEETS C-8.01 - C-8.20. CONSTRUCTION OF ENCLOSED DRAIN TO PRECEDE CONSTRUCTION OF SIDEWALK

BY		
DESCRIPTION		
DATE		
REV#		
CITY OF TAYLOR 23555 GODDARD ROAD TAYLOR, MI 48180 EUREKA ROAD CORRIDOR OPEN CHANNEL: REACH 2 PLAN & PROFILE		
ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA
JOB NO.	TAY3233.02T	
SHEET	C-2.02	
EUREKA ROAD CORRIDOR		

**PROPOSED SIDEWALK NOTE:**  
 PROPOSED SIDEWALK SHOWN FOR REFERENCE ONLY. FOR DETAILS OF PROPOSED SIDEWALK, SEE SHEETS C-8.01 - C-8.20. CONSTRUCTION OF ENCLOSED DRAIN TO PRECEDE CONSTRUCTION OF SIDEWALK

**STORM OUTFALL AND CONNECTION NOTE:**  
 FOR STORM STRUCTURE LOCATION, ELEVATION, PIPE SIZE AND INVERT FOR EXISTING AND PROPOSED STORM ENCLOSURE CONNECTIONS, AND OPEN DRAIN OUTFALLS, SEE OUTFALL DIMENSION AND ELEVATION DATA TABLE ON SHEET C-5.02.



PROJECT: MANAGER: KELLY MCFERRIS-ACKLAND, PE FIELD BOOK INFORMATION: CA:\PW\WORK\203961490\CSP-PLS-DRAIN-OPENCHANNEL-01.DWG - OPEN\_DRAIN - 03 - PLOTTED: 12/18/2024 1:02 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

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**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 OPEN CHANNEL: REACH 3  
 PLAN & PROFILE

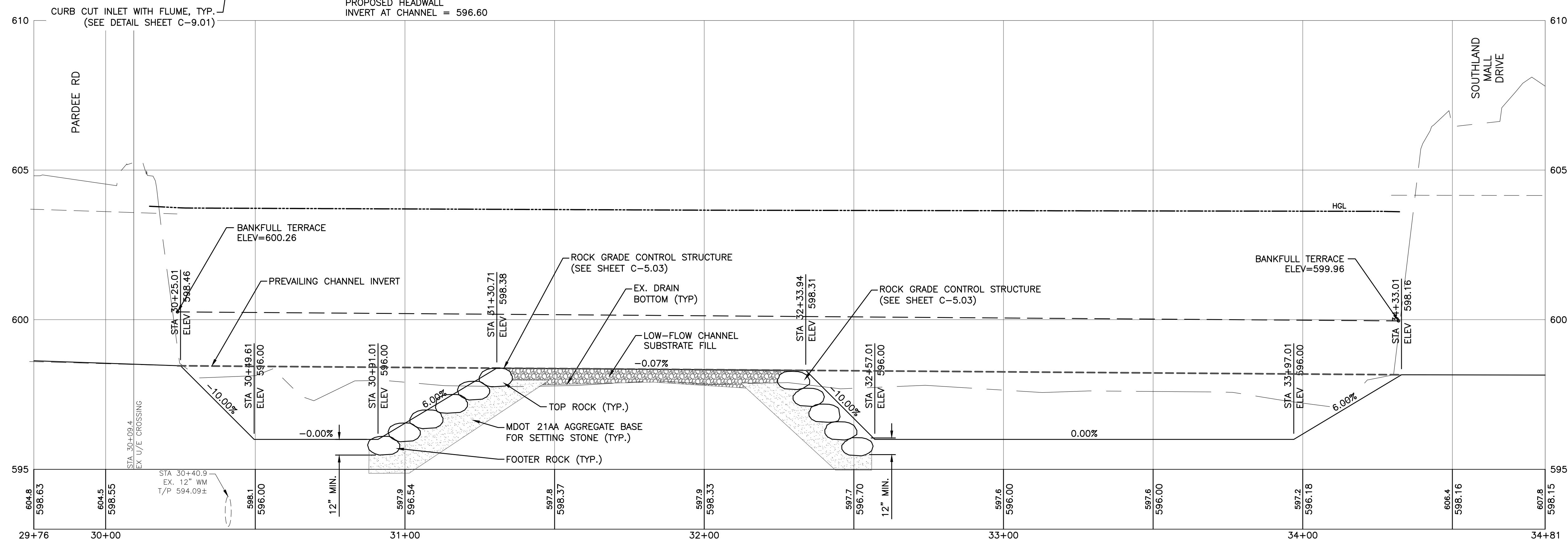
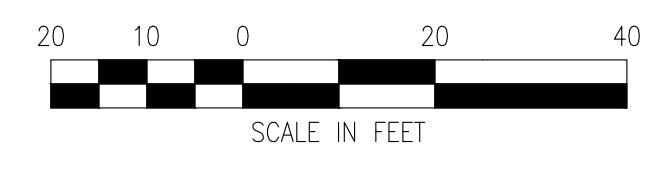
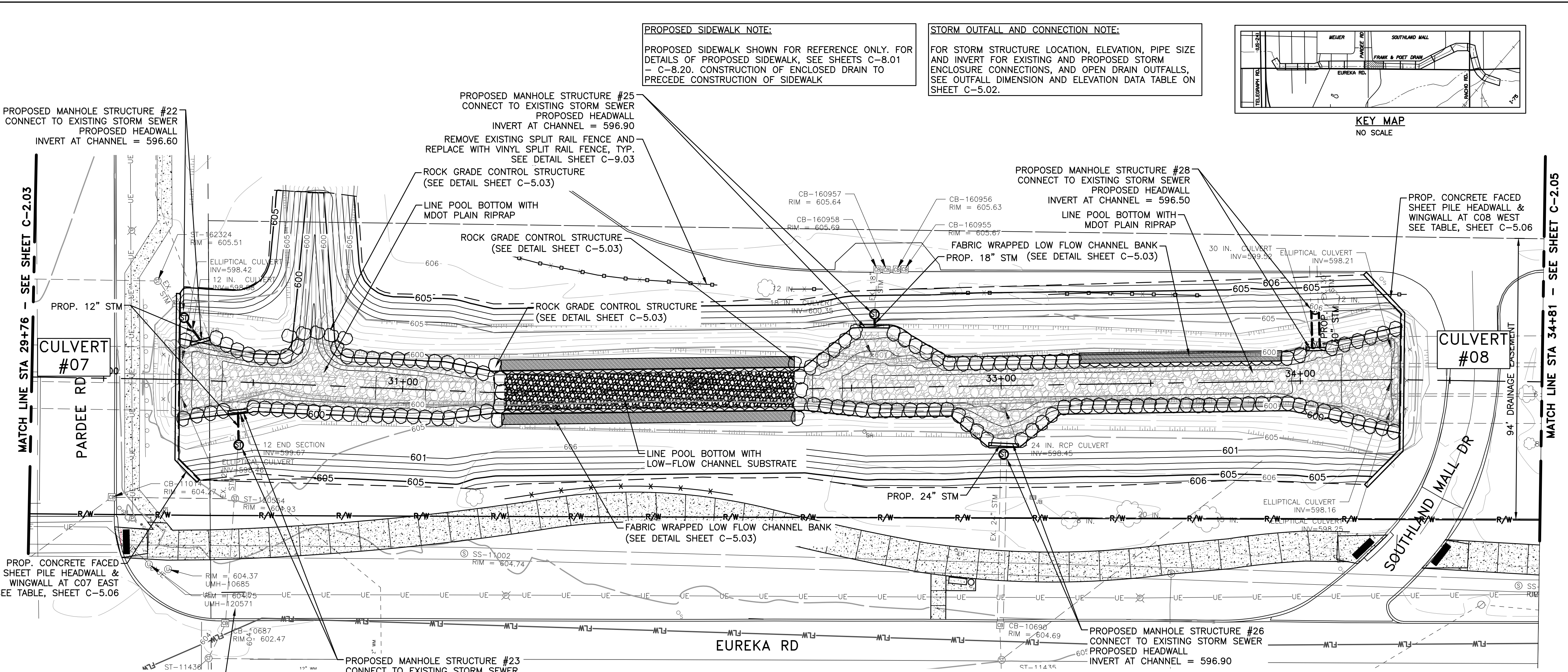
ISSUED FOR: DATE: BY:  
 PERMIT 09/21/20 KMA  
 90% REVIEW 08/11/21 KMA  
 WC PERMIT 11/10/21 KMA  
 MDOT PERMIT 12/20/21 KMA  
 WC PERMIT 12/21/23 KMA  
 WC PERMIT 05/17/24 KMA  
 WC PERMIT 10/17/24 KMA  
 BID 12/19/24 KMA

JOB NO. TAY3233.02T  
 SHEET C-2.03

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PROJECT: MANAGER/KELLY, MCFORBER/ACKLAND, PE FIELD BOOK INFORMATION: CA:\PW\WORK\2024\03161490\_CSP-PLTS-DRAN-OPENCHANNEL-01.DWG - OPEN\_DRAIN - 04 - PLOTTED: 12/18/2024 1:03 PM BY WHALEY, RUSSELL



REV#	DATE	DESCRIPTION	BY

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**WADE TRIM**

**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
EUREKA ROAD CORRIDOR  
OPEN CHANNEL: REACH 4  
PLAN & PROFILE

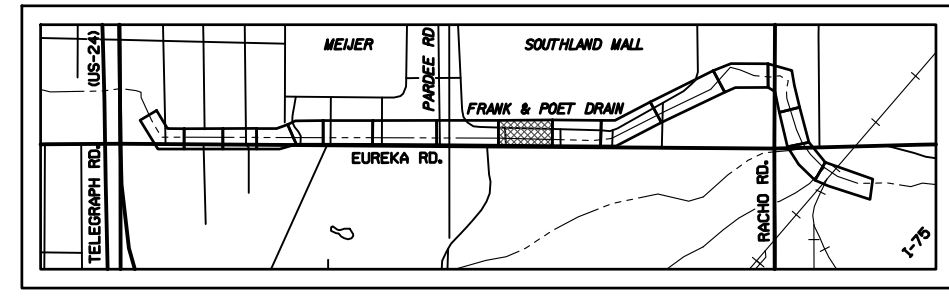
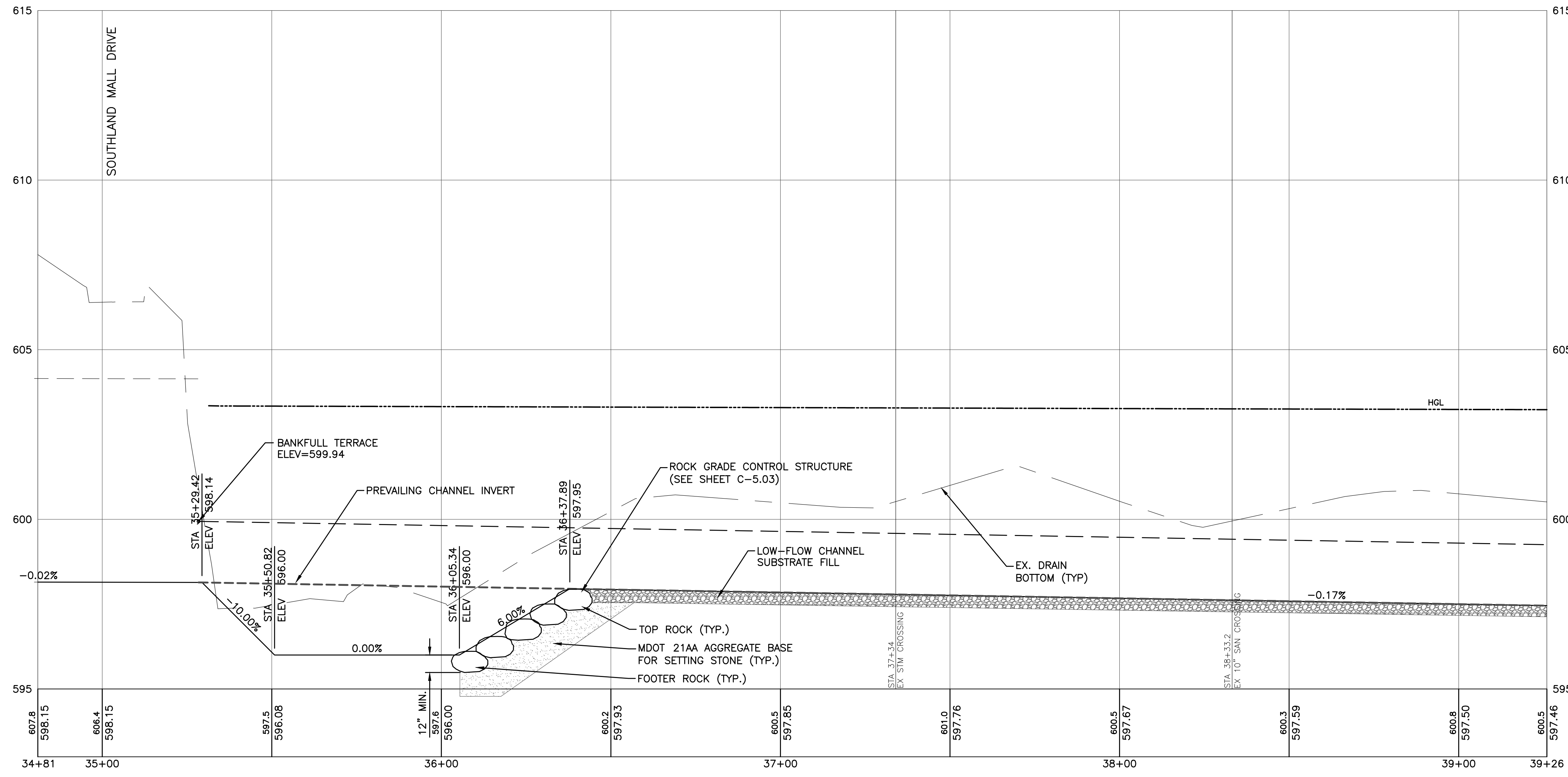
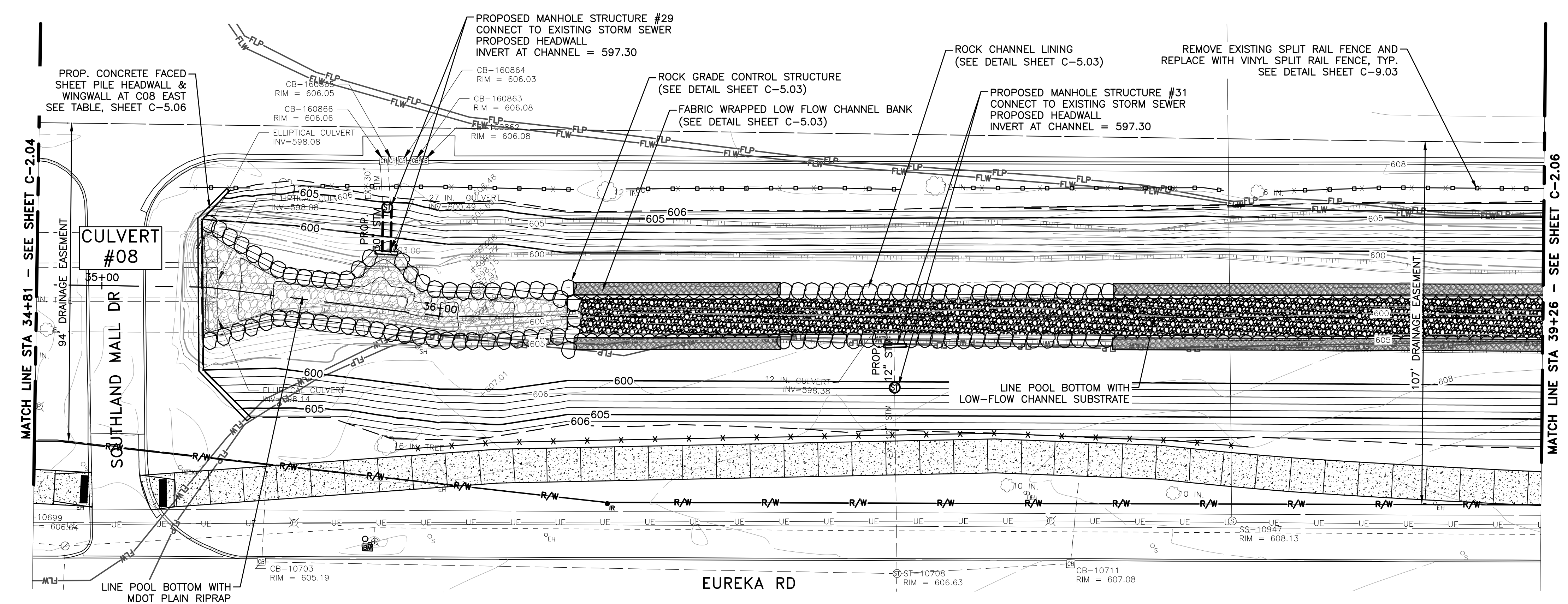
ISSUED FOR: DATE: BY:  
PERMIT 09/21/20 KMA  
90% REVIEW 08/11/21 KMA  
WC PERMIT 11/10/21 KMA  
MDOT PERMIT 12/20/21 KMA  
WC PERMIT 12/21/23 KMA  
WC PERMIT 05/17/24 KMA  
WC PERMIT 10/17/24 KMA  
BD 12/19/24 KMA

JOB NO. TAY3233.02T  
SHEET C-2.04

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PROJECT: MANAGER: KELLY MCFERRIN; ACKLAND, DE  
 CA:\PW\WORK\23091490\CSP-PLTS-DRAIN-OPENCHANNEL-01.DWG - OPEN\_DRAIN - CSA - PLOTTED 12/18/2024 1:03 PM BY WHALEY, RUSSELL



**STORM OUTFALL AND CONNECTION NOTE:**  
 FOR STORM STRUCTURE LOCATION, ELEVATION, PIPE SIZE AND INVERT FOR EXISTING AND PROPOSED STORM ENCLOSURE CONNECTIONS, AND OPEN DRAIN OUTFALLS, SEE OUTFALL DIMENSION AND ELEVATION DATA TABLE ON SHEET C-5.02.

**PROPOSED SIDEWALK NOTE:**  
 PROPOSED SIDEWALK SHOWN FOR REFERENCE ONLY. FOR DETAILS OF PROPOSED SIDEWALK, SEE SHEETS C-8.01 - C-8.20. CONSTRUCTION OF ENCLOSED DRAIN TO PRECEDE CONSTRUCTION OF SIDEWALK

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
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**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 OPEN CHANNEL: REACH 5A  
 PLAN & PROFILE

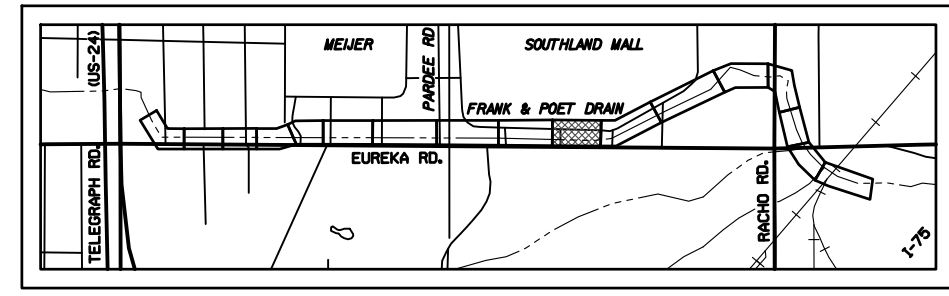
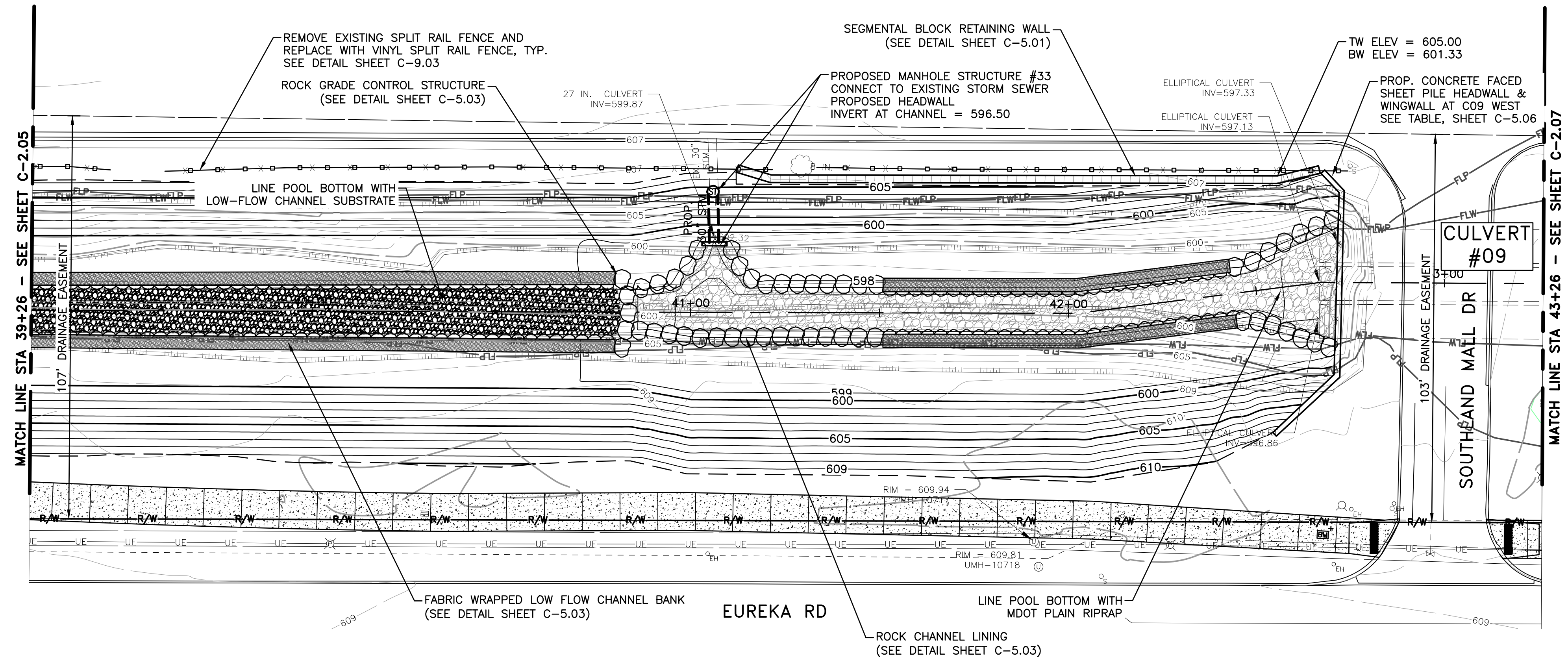
ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
**TAY3233.02T**

SHEET  
**C-2.05**



EUREKA ROAD CORRIDOR

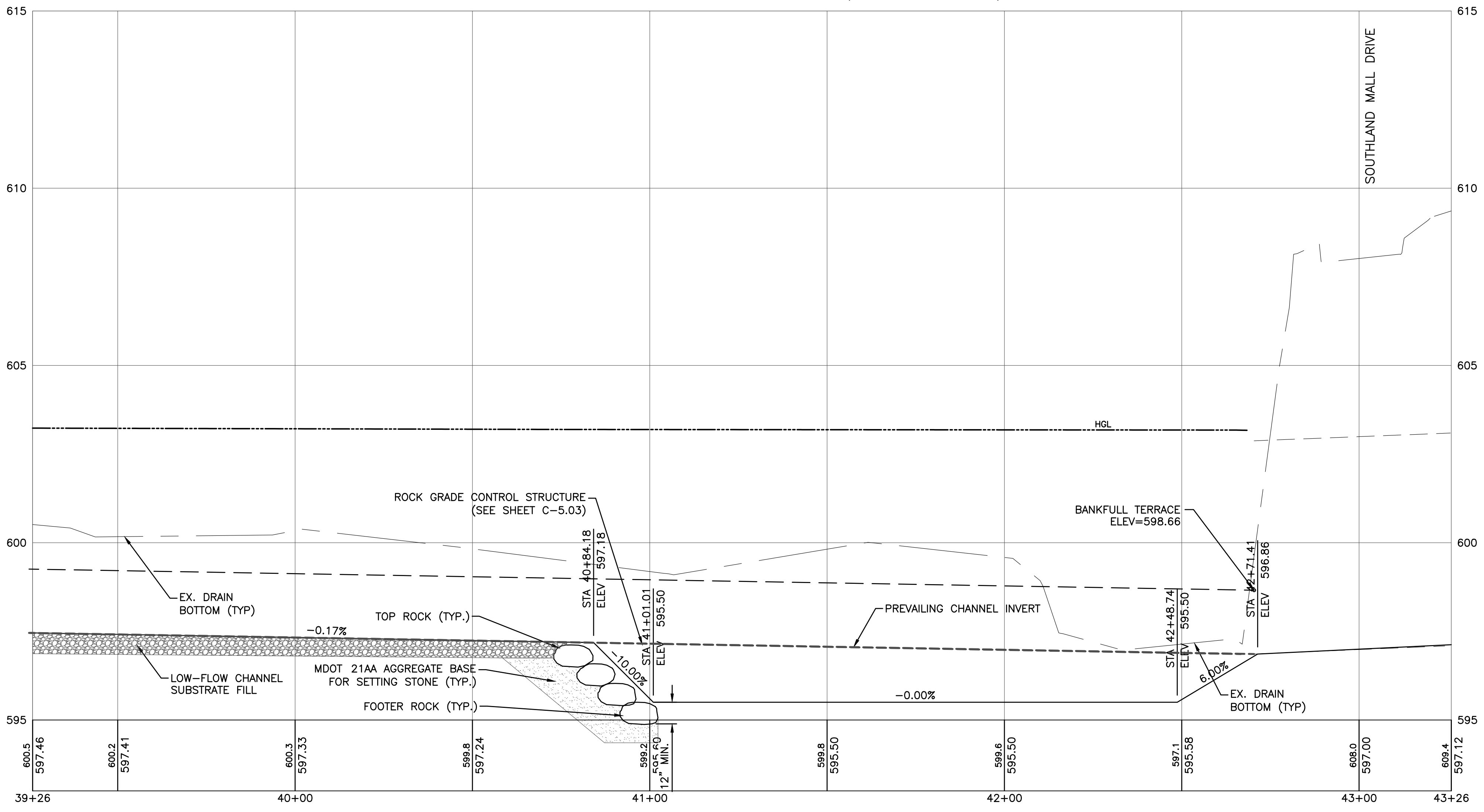


**STORM OUTFALL AND CONNECTION NOTE:**

FOR STORM STRUCTURE LOCATION, ELEVATION, PIPE SIZE AND INVERT FOR EXISTING AND PROPOSED STORM ENCLOSURE CONNECTIONS, AND OPEN DRAIN OUTFALLS, SEE OUTFALL DIMENSION AND ELEVATION DATA TABLE ON SHEET C-5.02.

**PROPOSED SIDEWALK NOTE:**

PROPOSED SIDEWALK SHOWN FOR REFERENCE ONLY. FOR DETAILS OF PROPOSED SIDEWALK, SEE SHEETS C-8.01 - C-8.20. CONSTRUCTION OF ENCLOSED DRAIN TO PRECEDE CONSTRUCTION OF SIDEWALK



PROJECT: MANAGER/KELLY\_MCFERRIS/ACKLAND\_BE FIELD BOOK INFORMATION: CA:\P\WORK\20361490\_CSP-PLS-DRAIN-OPENCHANNEL-01.DWG - OPEN\_DRAIN - C09 - PLOTTED 12/18/2024 1:04 PM BY WHALEY, RUSSELL



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CITY OF TAYLOR  
23555 GODDARD ROAD  
TAYLOR, MI 48180  
EUREKA ROAD CORRIDOR  
OPEN CHANNEL REACH 5B  
PLAN & PROFILE

ISSUED FOR: DATE: BY:  
PERMIT 09/21/20 KMA  
90% REVIEW 08/11/21 KMA  
WC PERMIT 11/10/21 KMA  
MDOT PERMIT 12/20/21 KMA  
WC PERMIT 12/21/23 KMA  
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WC PERMIT 10/17/24 KMA  
BD 12/19/24 KMA

JOB NO.  
TAY3233.02T

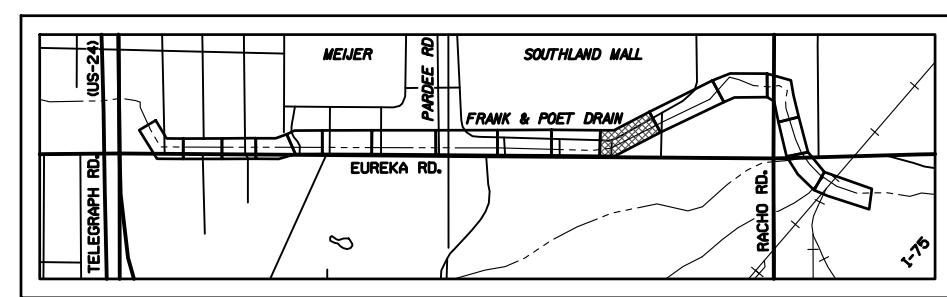
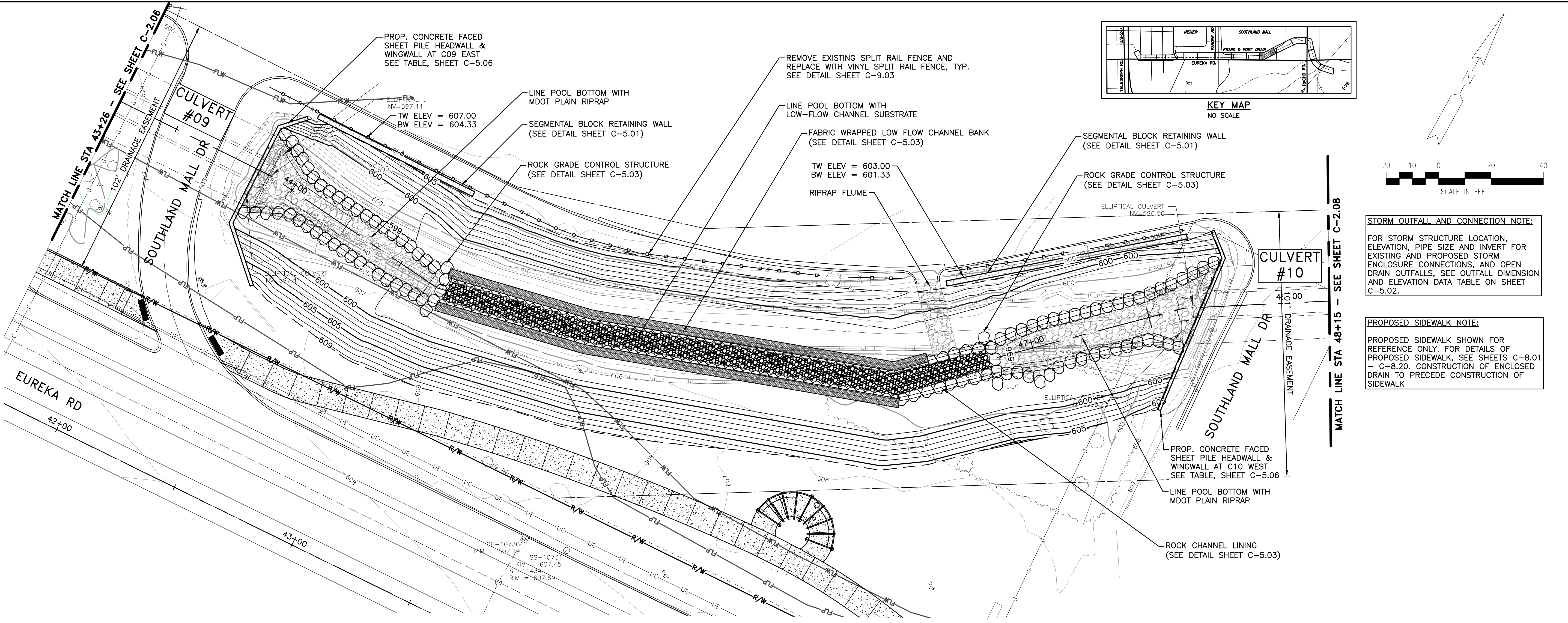
SHEET  
C-2.06

EUREKA ROAD CORRIDOR

PROJECT: MANAGER/KELLY MCFORBB-ACKLAND, PE FIELD BOOK INFORMATION: CA:\PW\WORK\2023\1490\CSP-PLTS-DRAN-OPENCHANNEL-01.DWG - OPEN\_DRAIN - 06 - PLOTTED: 12/18/2024 1:05 PM BY WHALEY, RUSSELL

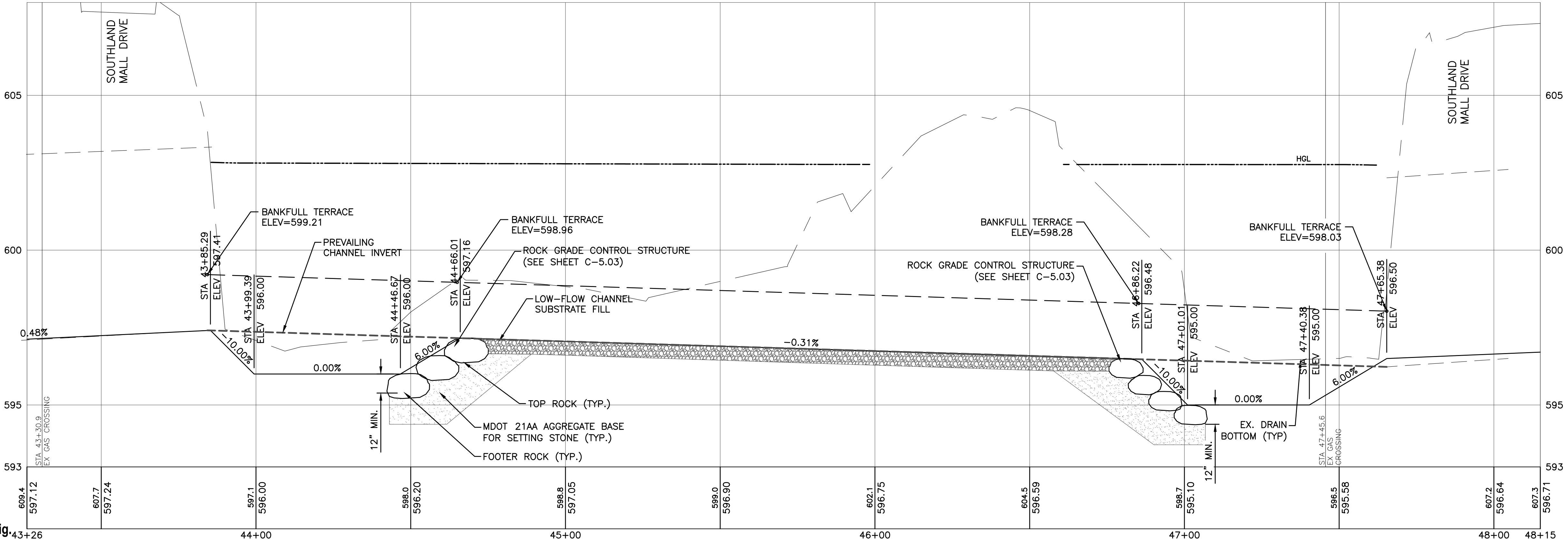


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**STORM OUTFALL AND CONNECTION NOTE:**  
FOR STORM STRUCTURE LOCATION, ELEVATION, PIPE SIZE AND INVERT FOR EXISTING AND PROPOSED STORM ENCLOSURE CONNECTIONS, AND OPEN DRAIN OUTFALLS, SEE OUTFALL DIMENSION AND ELEVATION DATA TABLE ON SHEET C-5.02.

**PROPOSED SIDEWALK NOTE:**  
PROPOSED SIDEWALK SHOWN FOR REFERENCE ONLY. FOR DETAILS OF PROPOSED SIDEWALK, SEE SHEETS C-8.01 - C-8.20. CONSTRUCTION OF ENCLOSED DRAIN TO PRECEDE CONSTRUCTION OF SIDEWALK



REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
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**CITY OF TAYLOR**  
23555 GODDARD ROAD  
TAYLOR, MI 48180  
EUREKA ROAD CORRIDOR  
OPEN CHANNEL: REACH 6  
PLAN & PROFILE

ISSUED FOR: DATE: BY:  
PERMIT 09/21/20 KMA  
90% REVIEW 08/11/21 KMA  
WC PERMIT 11/10/21 KMA  
MDOT PERMIT 12/20/21 KMA  
WC PERMIT 12/21/23 KMA  
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BD 12/19/24 KMA

JOB NO.  
TAY3233.02T

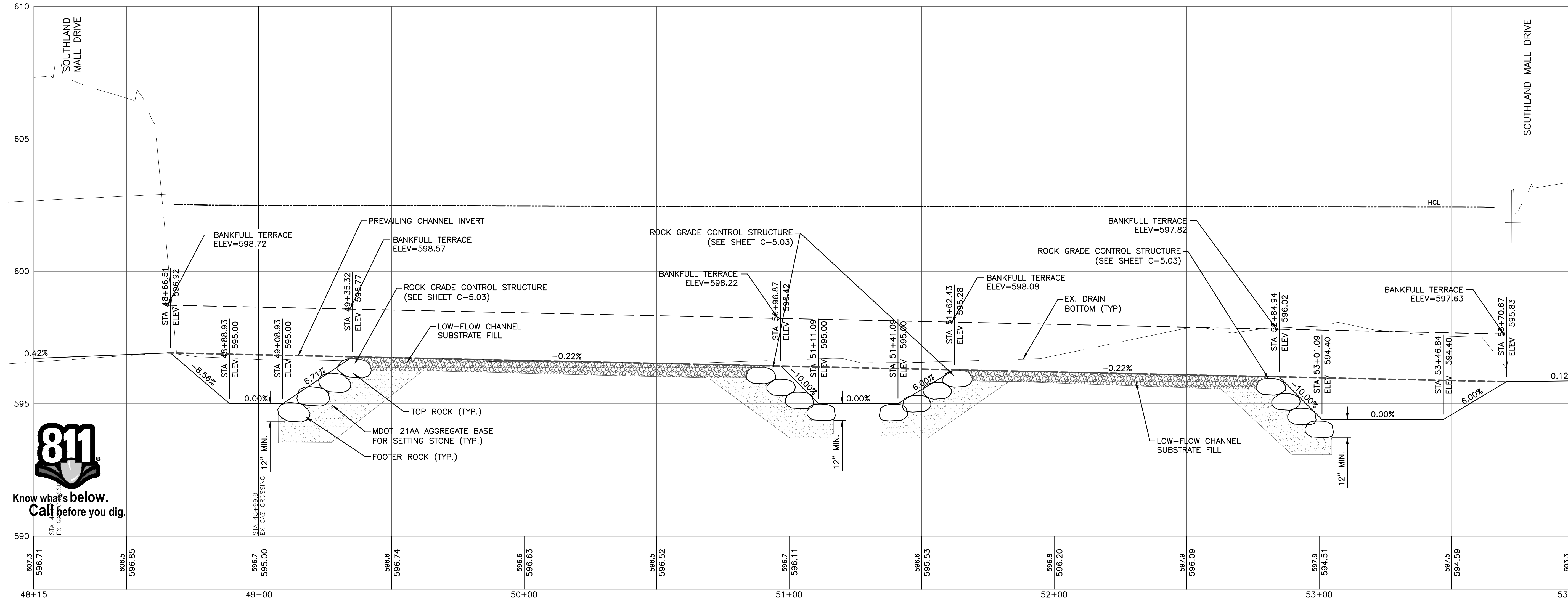
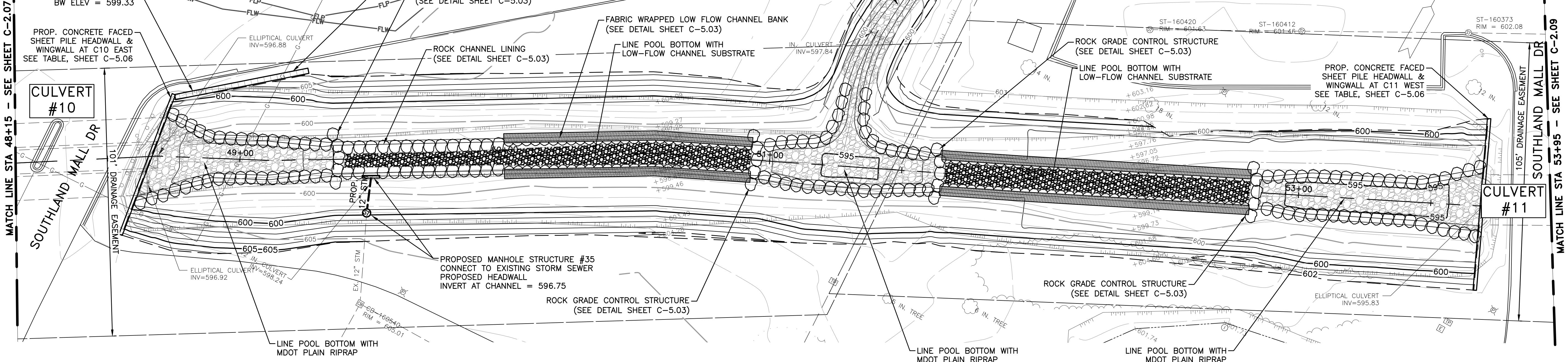
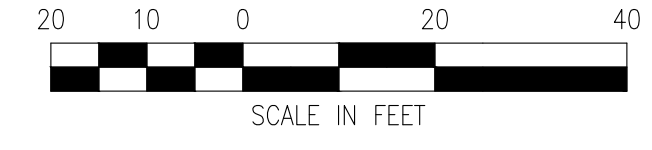
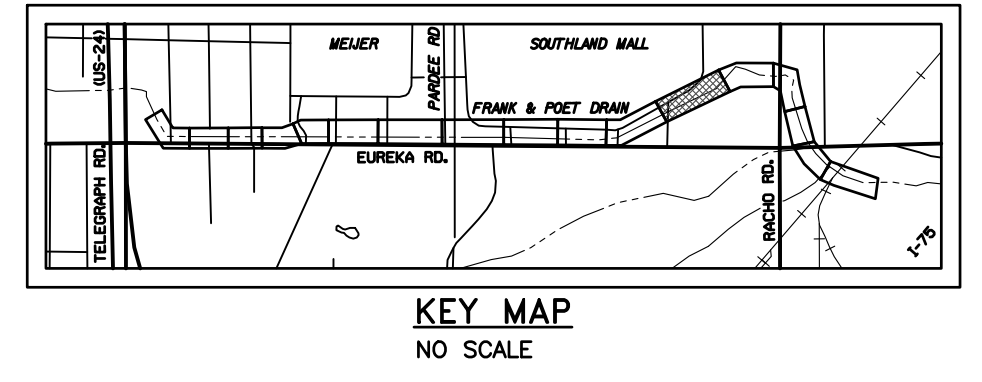
SHEET  
C-2.07

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**STORM OUTFALL AND CONNECTION NOTE:**  
 FOR STORM STRUCTURE LOCATION, ELEVATION, PIPE SIZE AND INVERT FOR EXISTING AND PROPOSED STORM ENCLOSURE CONNECTIONS, AND OPEN DRAIN OUTFALLS, SEE OUTFALL DIMENSION AND ELEVATION DATA TABLE ON SHEET C-5.02.

**PROPOSED SIDEWALK NOTE:**  
 PROPOSED SIDEWALK SHOWN FOR REFERENCE ONLY. FOR DETAILS OF PROPOSED SIDEWALK, SEE SHEETS C-8.01 - C-8.20. CONSTRUCTION OF ENCLOSED DRAIN TO PRECEDE CONSTRUCTION OF SIDEWALK.

LINE POOL BOTTOM WITH MDOT PLAIN RIPRAP  
 RIM = 603.32  
 CB-160480  
 RIM = 603.29



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 Call before you dig.

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 Taylor, MI 48180  
 www.wadetrim.com

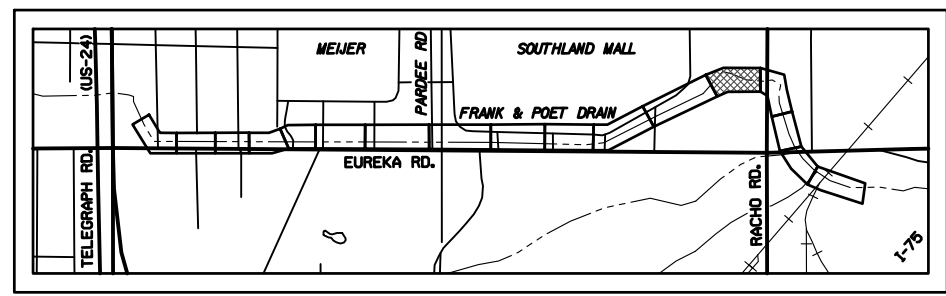
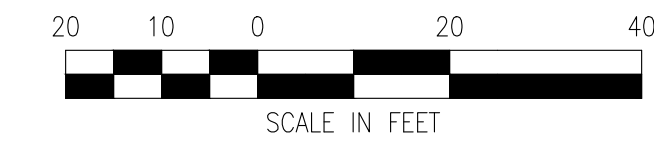
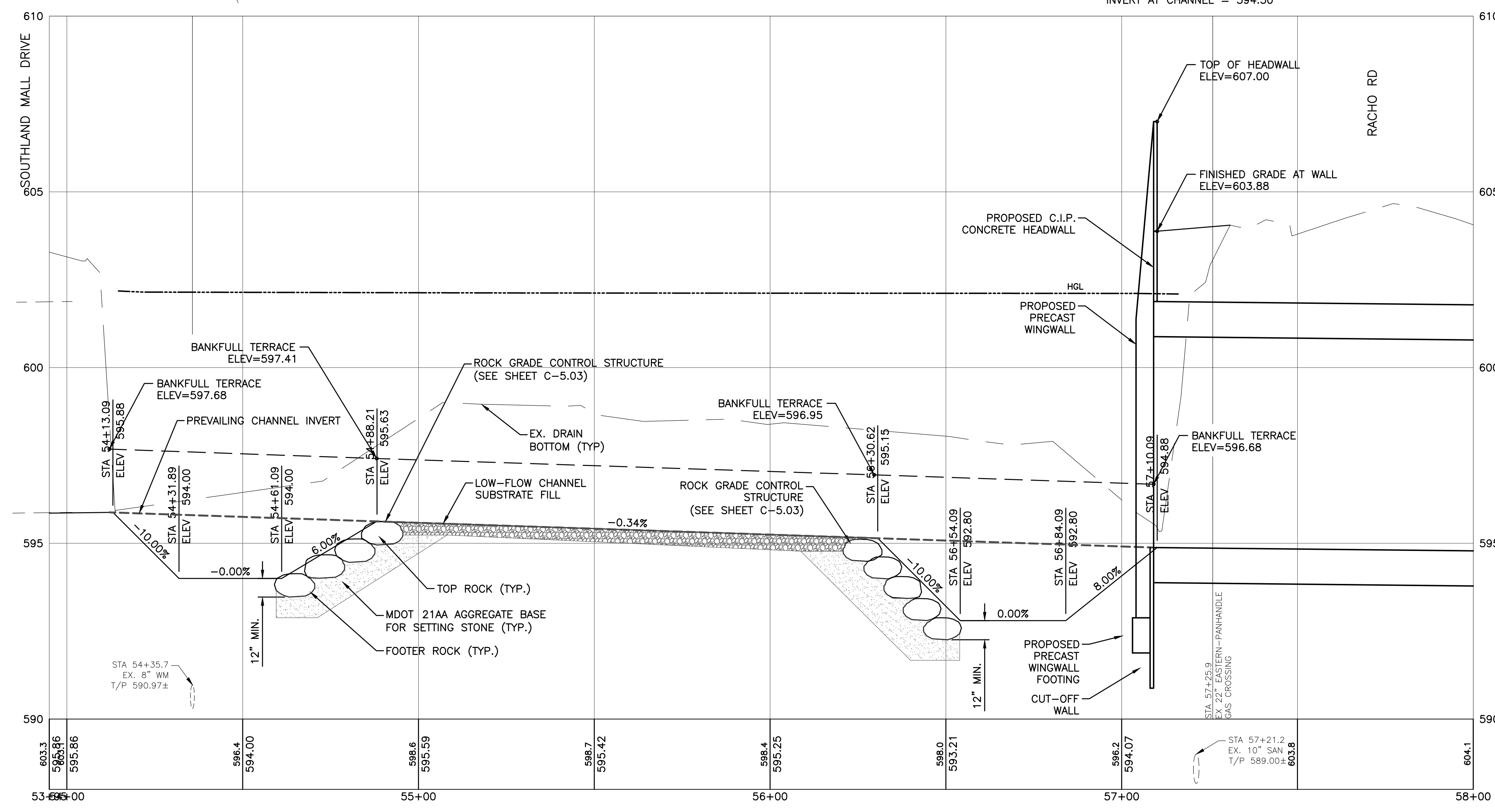
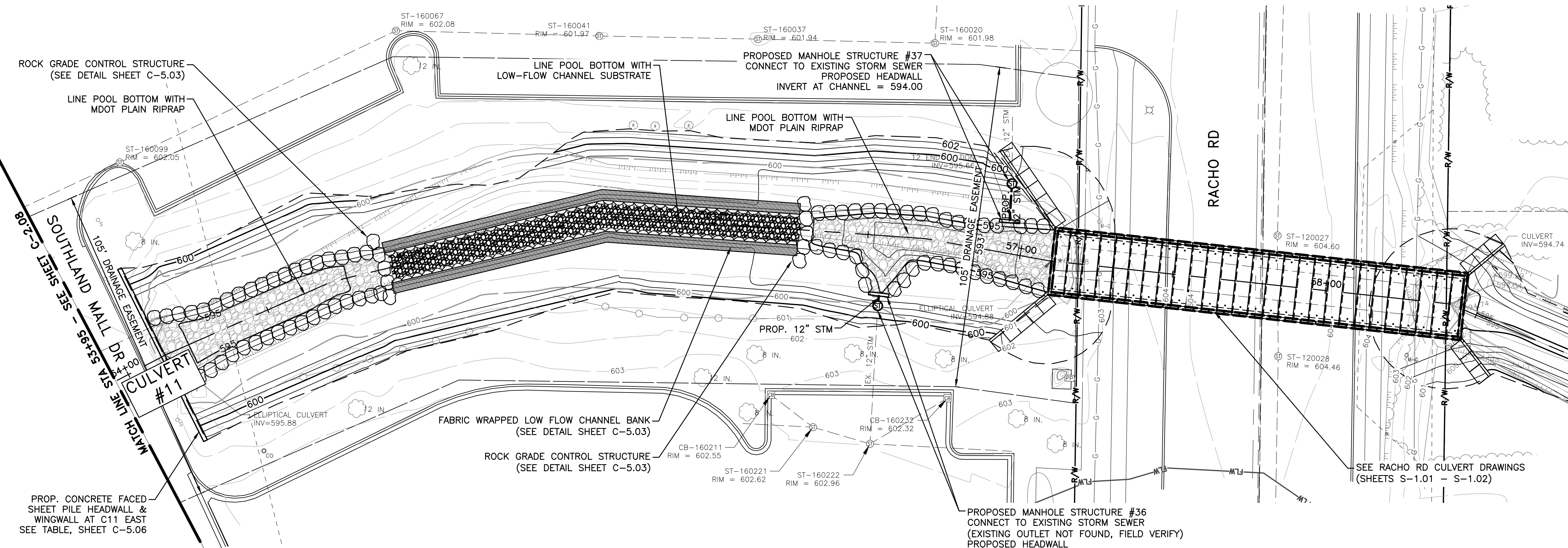
CITY OF TAYLOR  
 23555 GODDARD ROAD  
 TAYLOR, MI 48180  
 EUREKA ROAD CORRIDOR  
 OPEN CHANNEL: REACH 7  
 PLAN & PROFILE

ISSUED FOR: DATE: BY:  
 PERMIT 09/21/20 KMA  
 90% REVIEW 08/11/21 KMA  
 WC PERMIT 11/10/21 KMA  
 MDOT PERMIT 12/20/21 KMA  
 WC PERMIT 12/21/23 KMA  
 WC PERMIT 05/17/24 KMA  
 WC PERMIT 10/17/24 KMA  
 50D 12/19/24 KMA

JOB NO. TAY3233.02T  
 SHEET C-2.08

PROJECT: MANAGER: KELLY MCFERRIS-ACKLAND, PE  
 CA:\PW\WORK\230961490\CSP-PLTS-DRAN-OPENCHANNEL-01.DWG - OPEN\_DRAIN - 07 - PLOTTED 12/18/2024 1:05 PM BY WHALEY, RUSSELL





**STORM OUTFALL AND CONNECTION NOTE:**  
 FOR STORM STRUCTURE LOCATION, ELEVATION, PIPE SIZE AND INVERT FOR EXISTING AND PROPOSED STORM ENCLOSURE CONNECTIONS, AND OPEN DRAIN OUTFALLS, SEE OUTFALL DIMENSION AND ELEVATION DATA TABLE ON SHEET C-5.02.

**PROPOSED SIDEWALK NOTE:**  
 PROPOSED SIDEWALK SHOWN FOR REFERENCE ONLY. FOR DETAILS OF PROPOSED SIDEWALK, SEE SHEETS C-8.01 - C-8.20. CONSTRUCTION OF ENCLOSED DRAIN TO PRECEDE CONSTRUCTION OF SIDEWALK



PROJECT MANAGER: KELLY MCFERRIS-ACKLAND, PE  
 FIELD BOOK INFORMATION: CA:\PW\WORK\2023\1490\_CSP-PLTS-DRAIN-OPENCHANNEL-01.DWG - OPEN\_DRAIN - 08 - PLOTTED: 12/18/2024 1:06 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

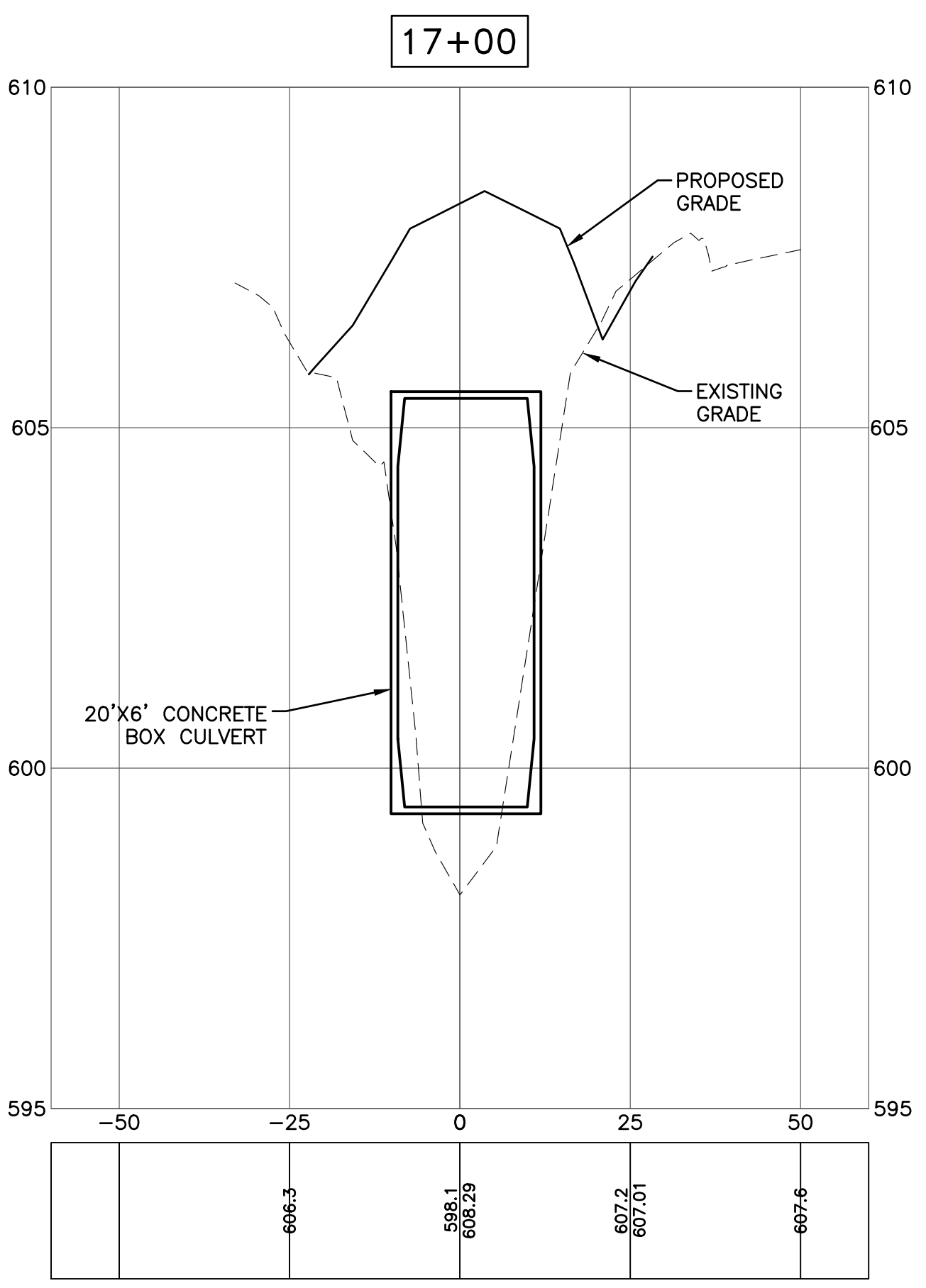
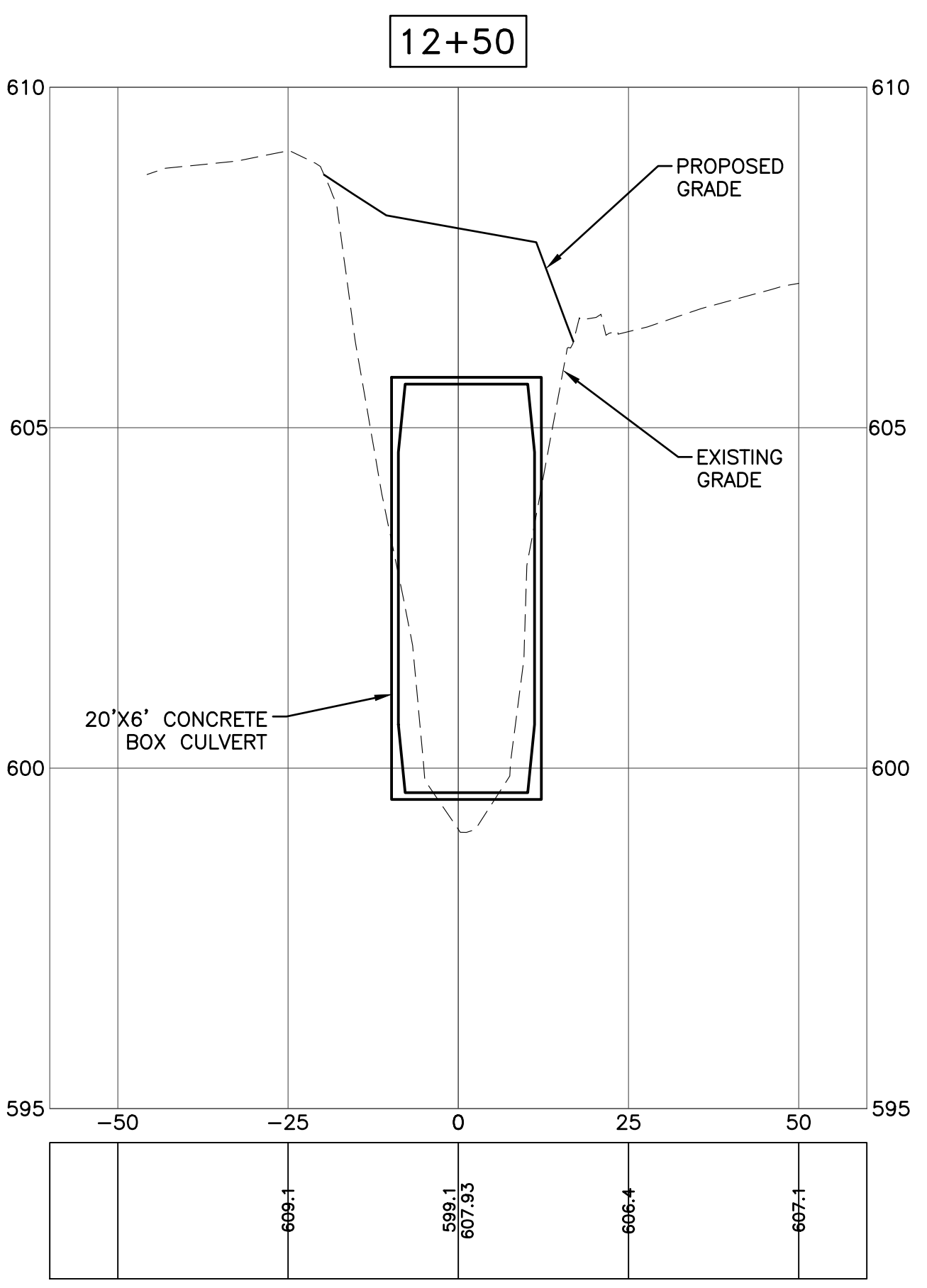
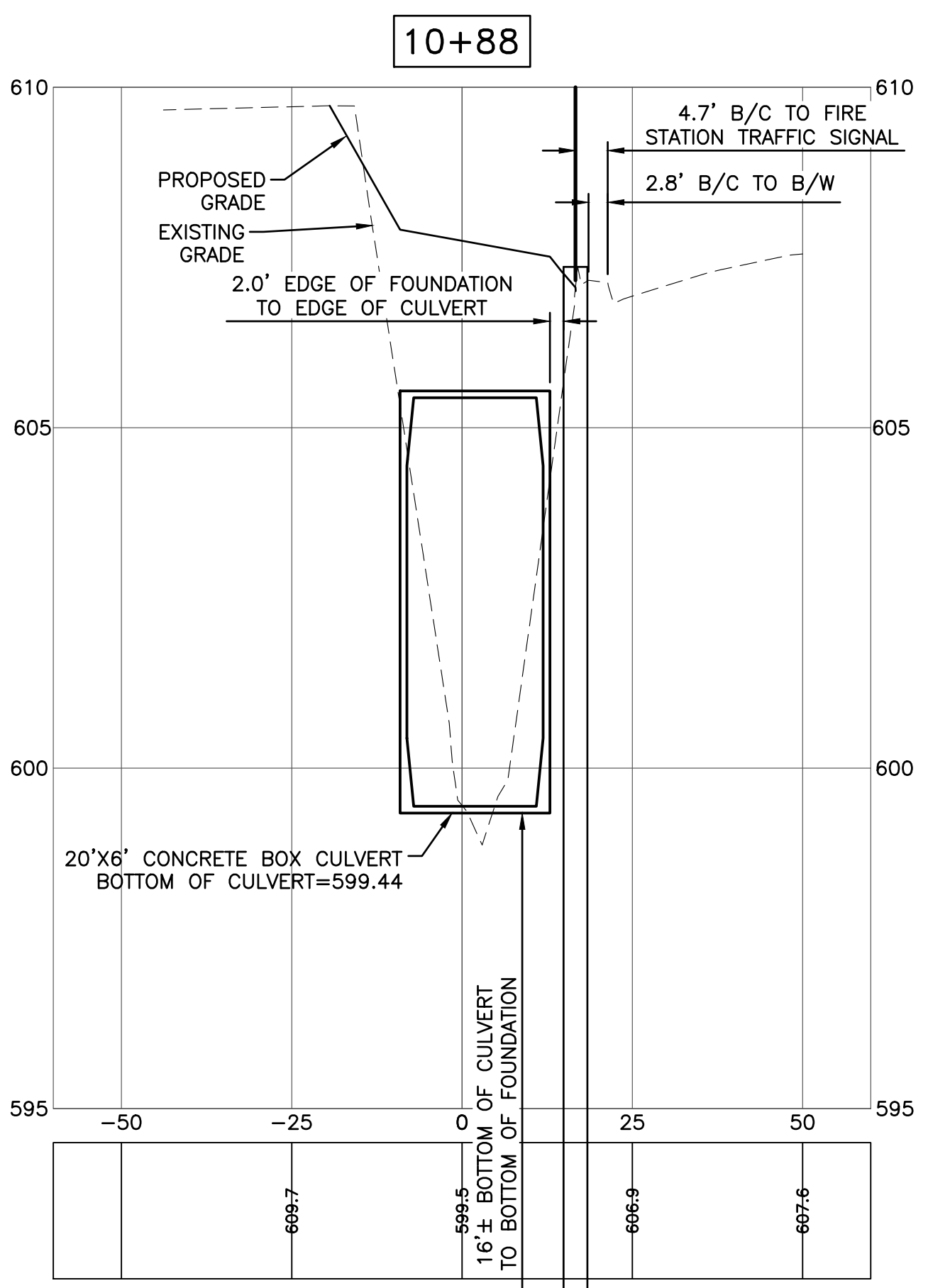
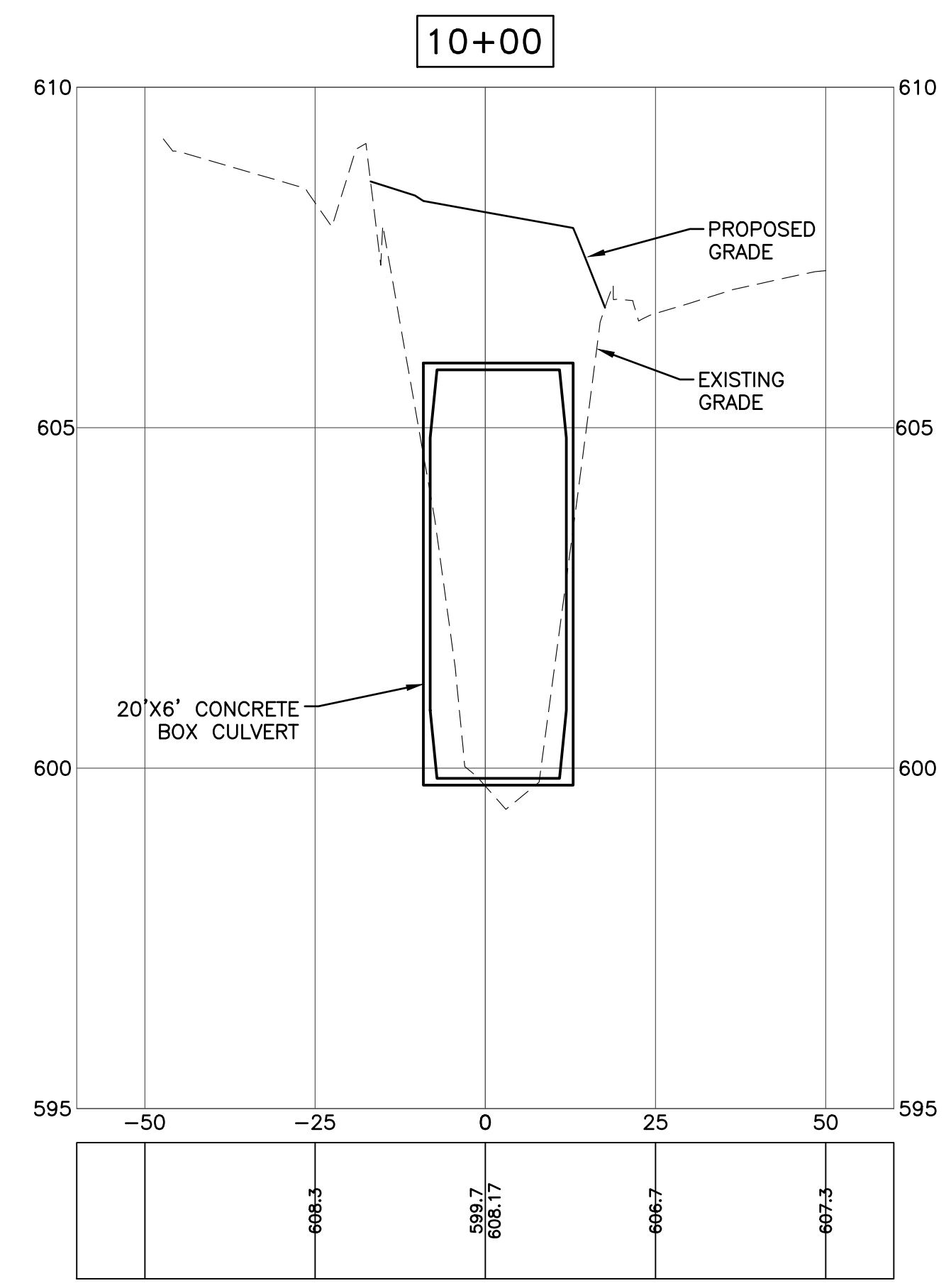
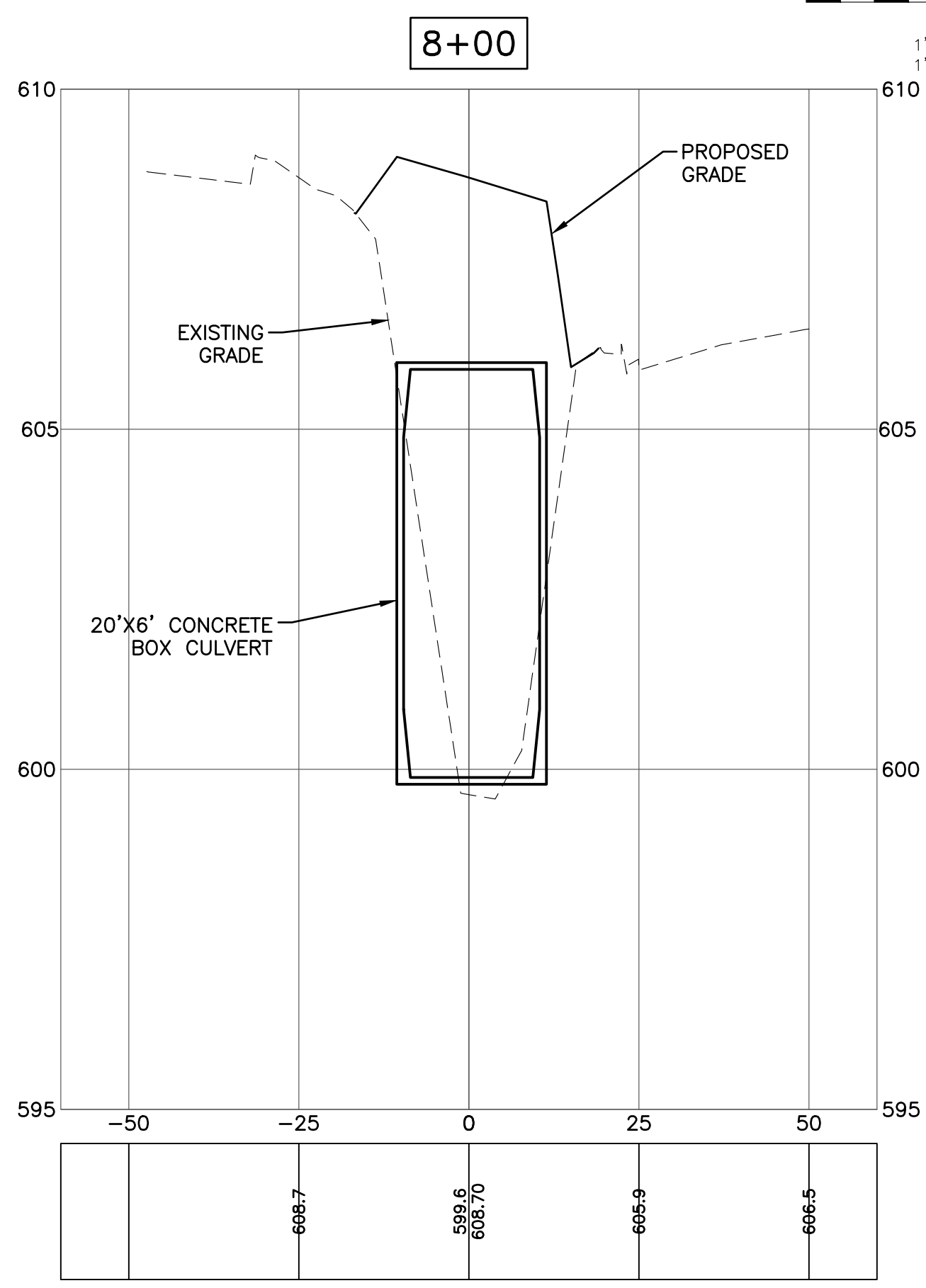
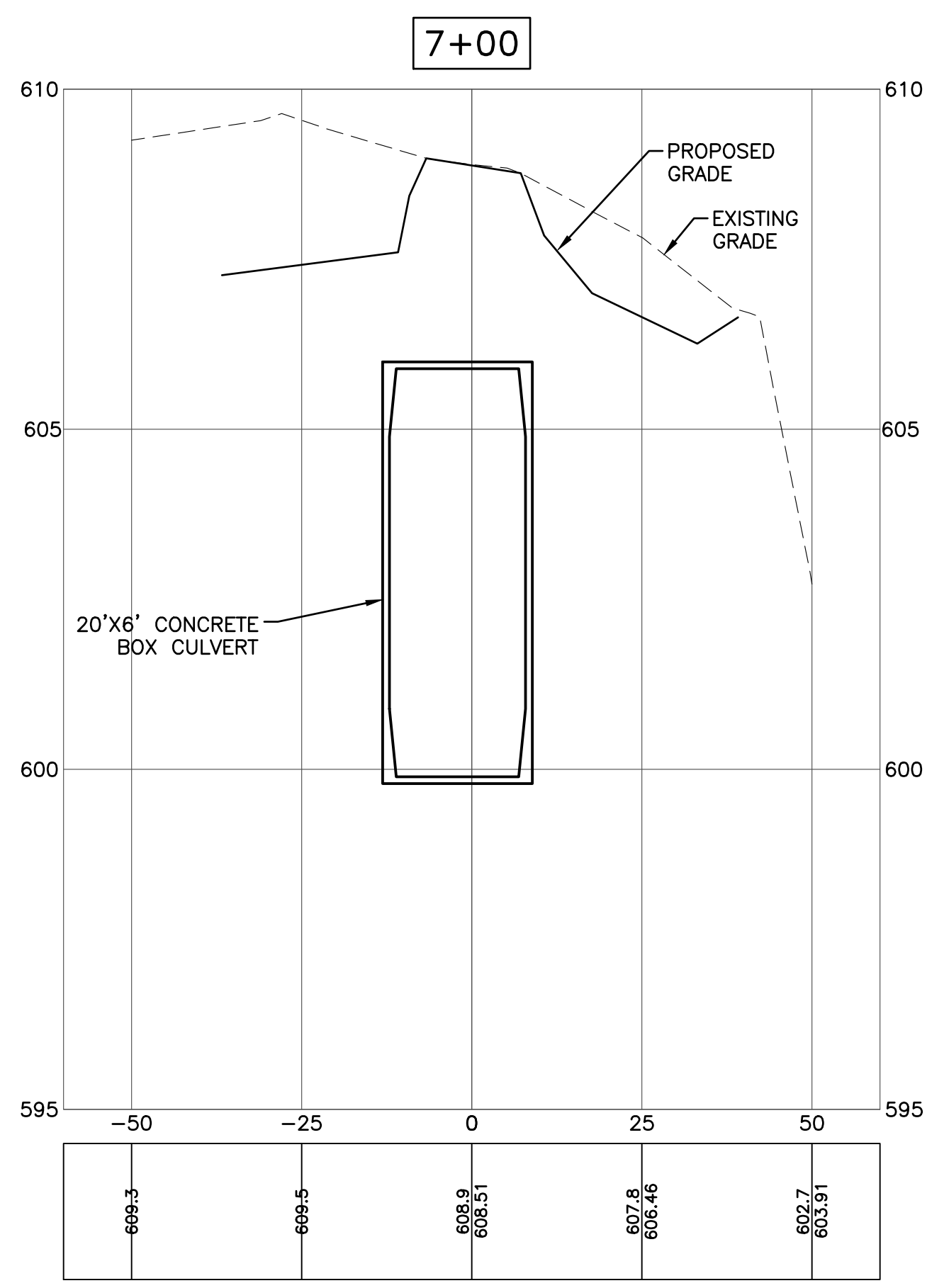
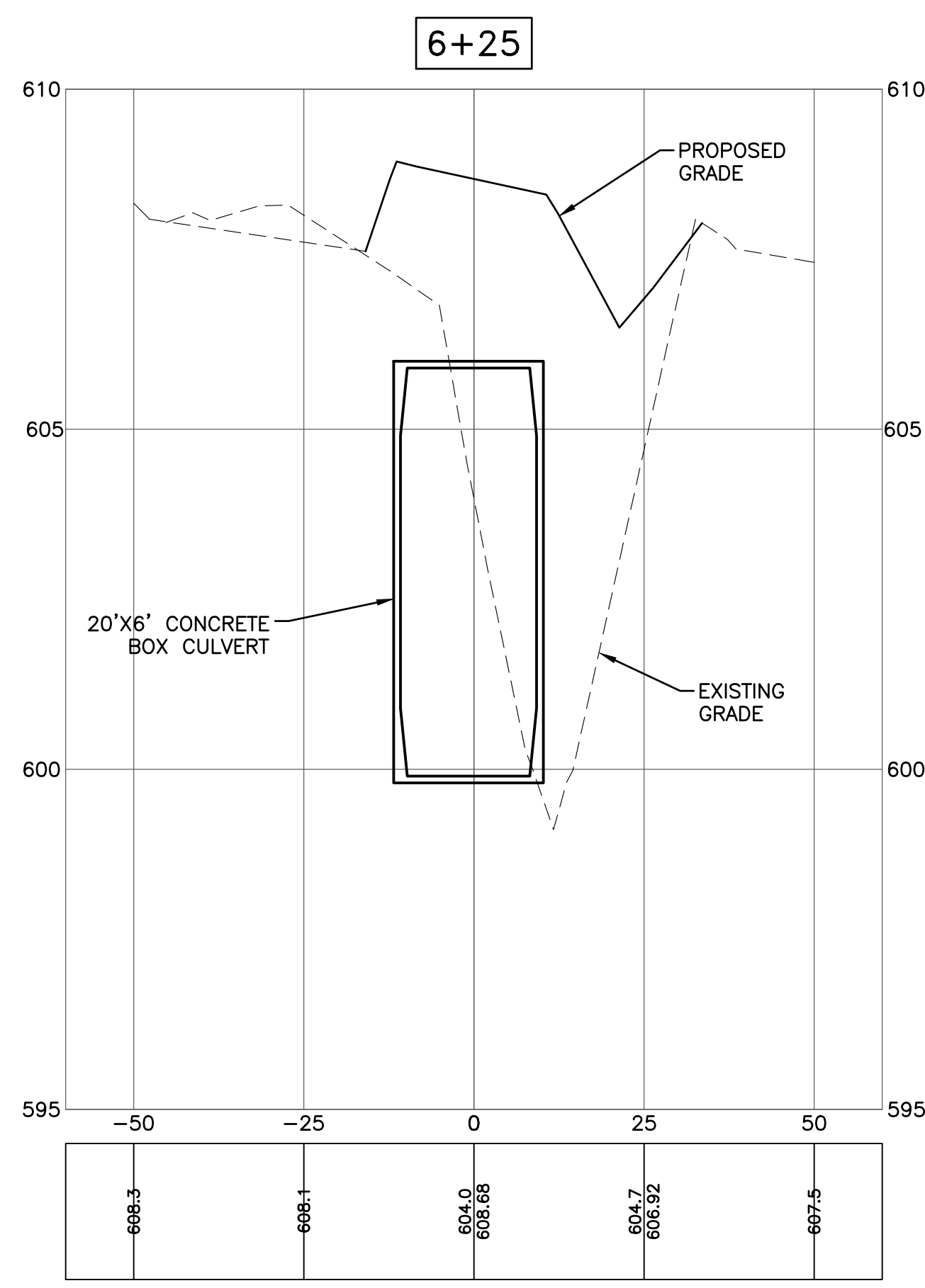
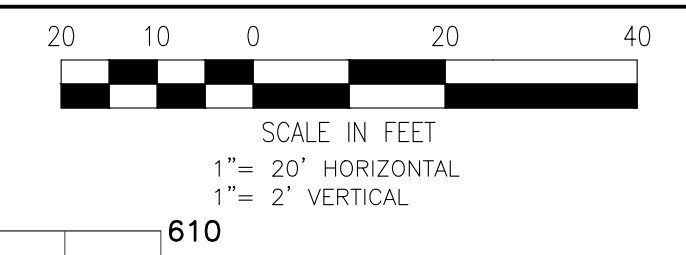
29251 Northline Rd.  
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**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 OPEN CHANNEL: REACH 8  
 PLAN & PROFILE

ISSUED FOR: DATE: BY:  
 PERMIT 09/21/20 KMA  
 90% REVIEW 08/11/21 KMA  
 WC PERMIT 11/10/21 KMA  
 MDOT PERMIT 12/20/21 KMA  
 WC PERMIT 12/21/23 KMA  
 WC PERMIT 05/17/24 KMA  
 WC PERMIT 10/17/24 KMA  
 BID 12/19/24 KMA

JOB NO. TAY3233.02T  
 SHEET C-2.09

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PROJECT: MANAGER/KELLY, M/CORB/ACKLAND, PE FIELD BOOK INFORMATION: CA:\PW\WORK\20361490\_VCS-PLS-DRAIN-CROSSSECTIONS-01.DWG - CROSS SECTIONS - 01 - PLOTTED 12/18/2024 1:06 PM BY WHALEY, RUSSELL

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 FRANK & POET DRAIN CROSS-SECTIONS  
 ENCLOSED DRAIN

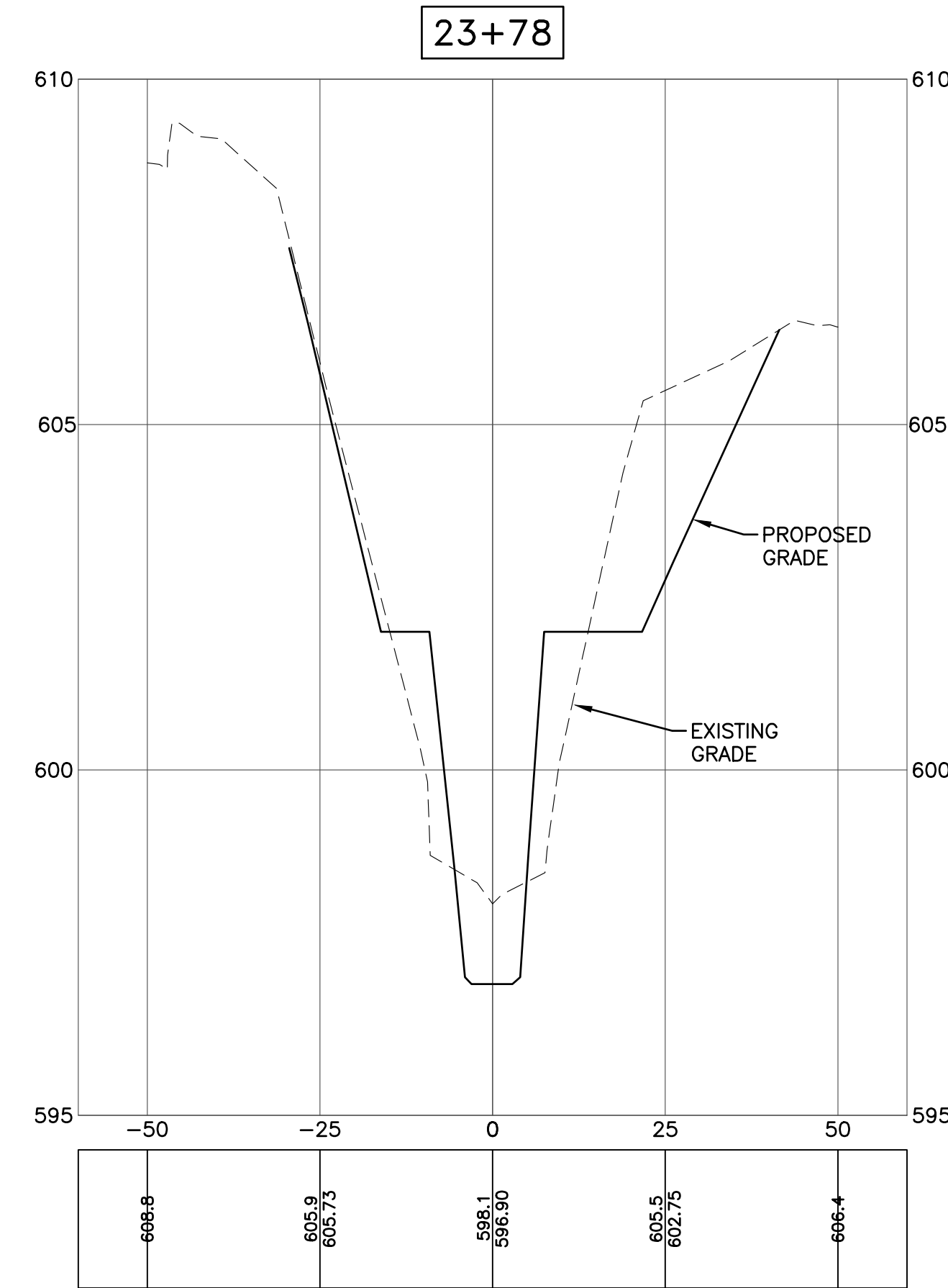
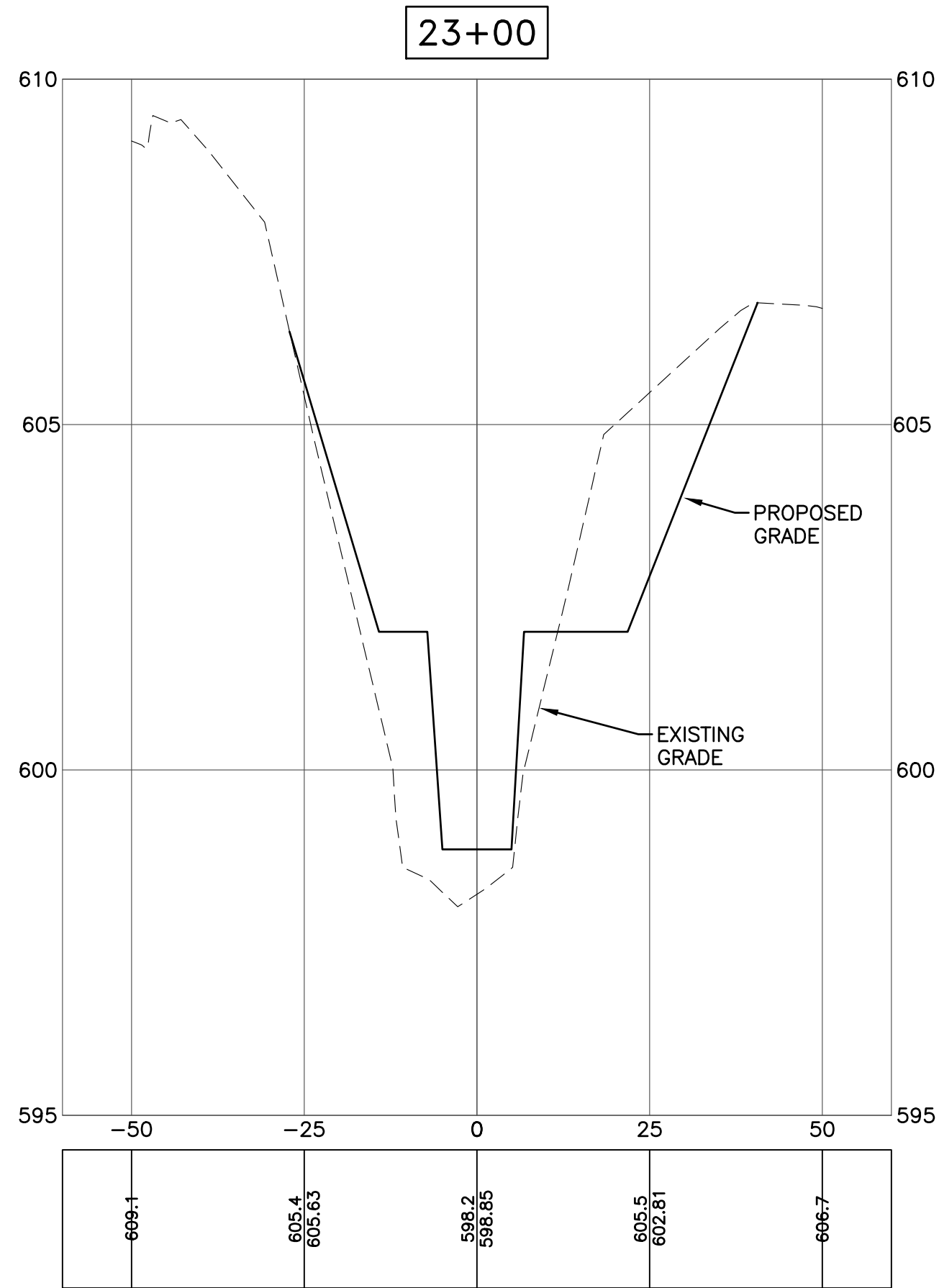
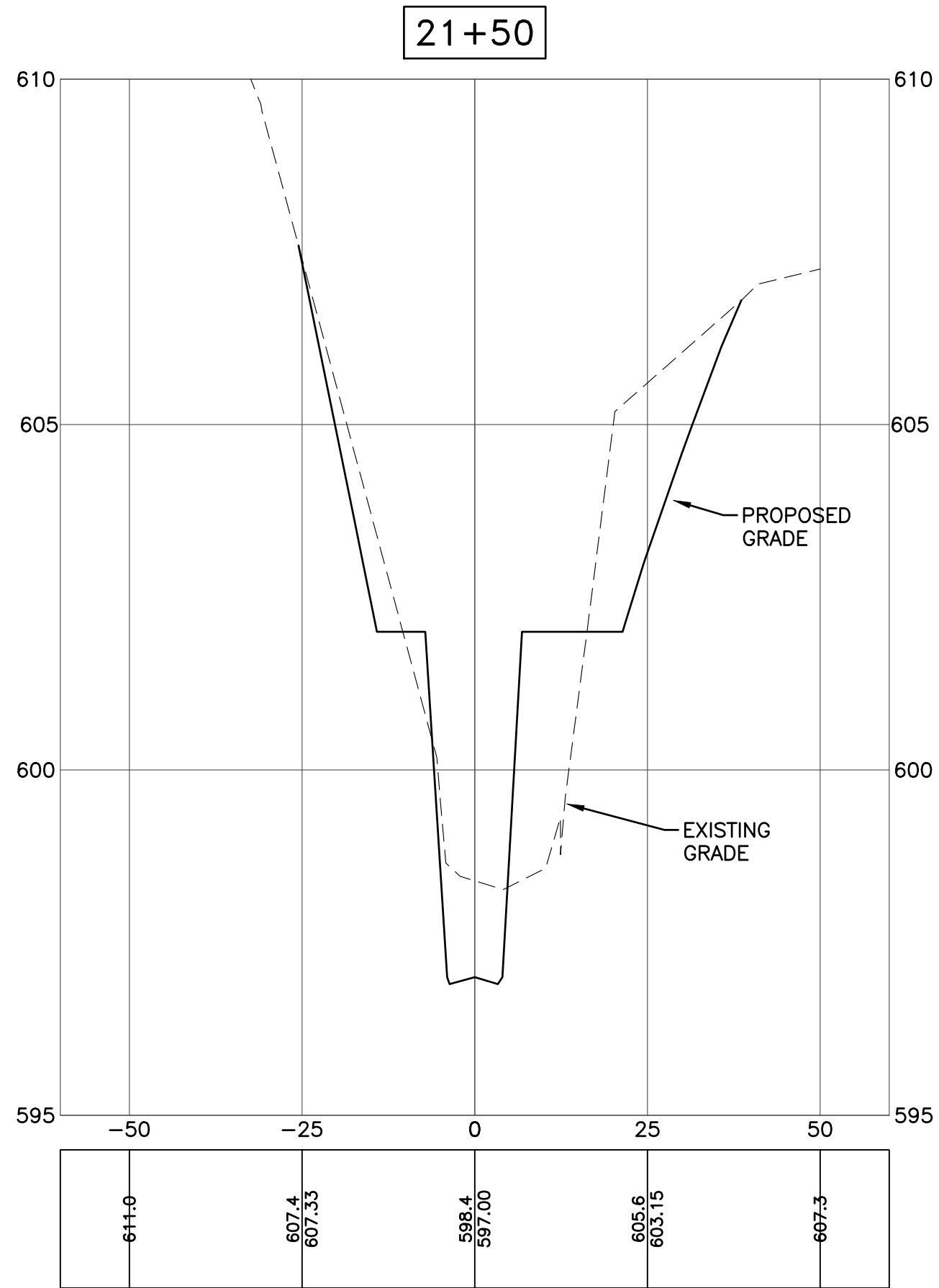
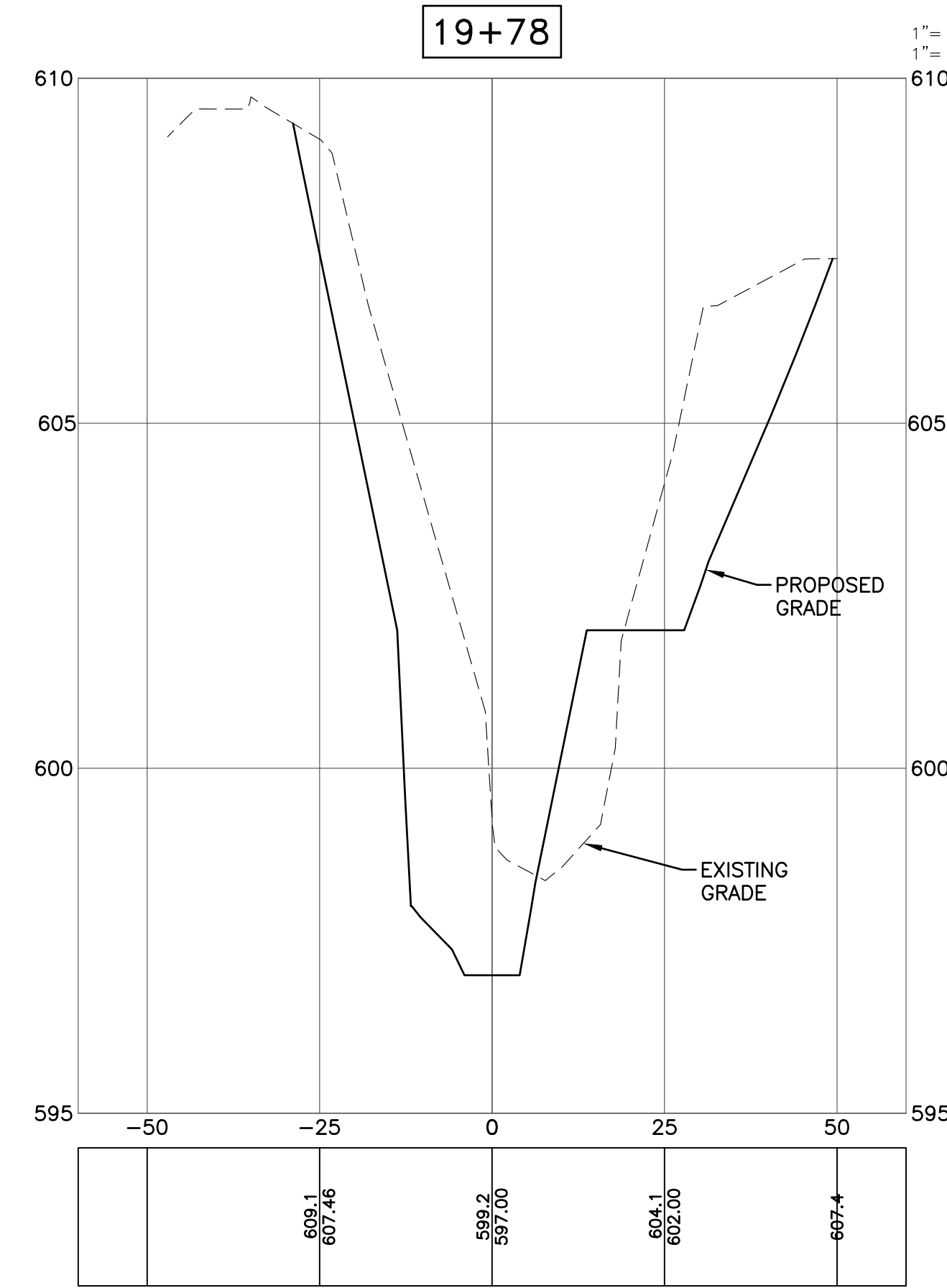
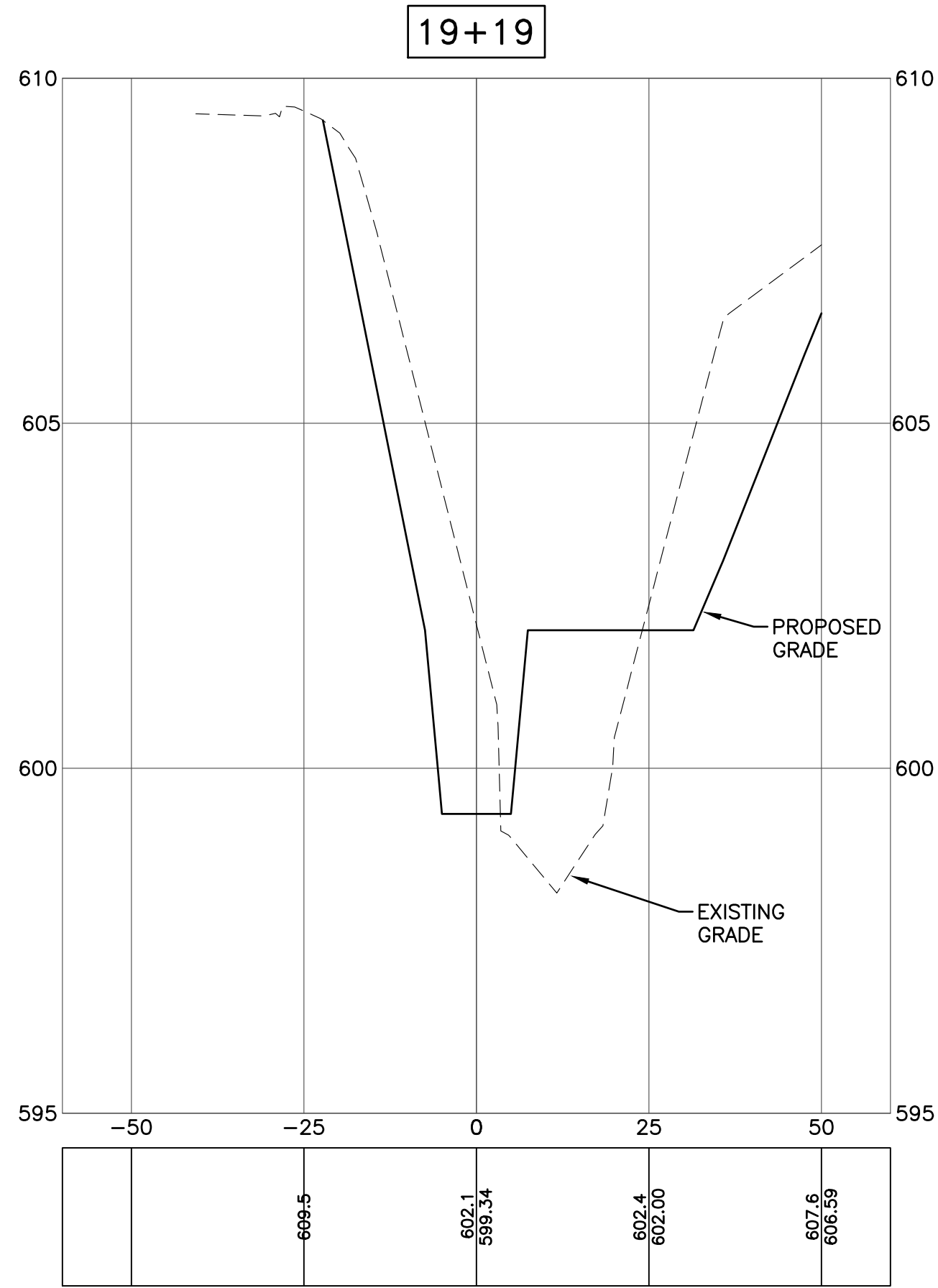
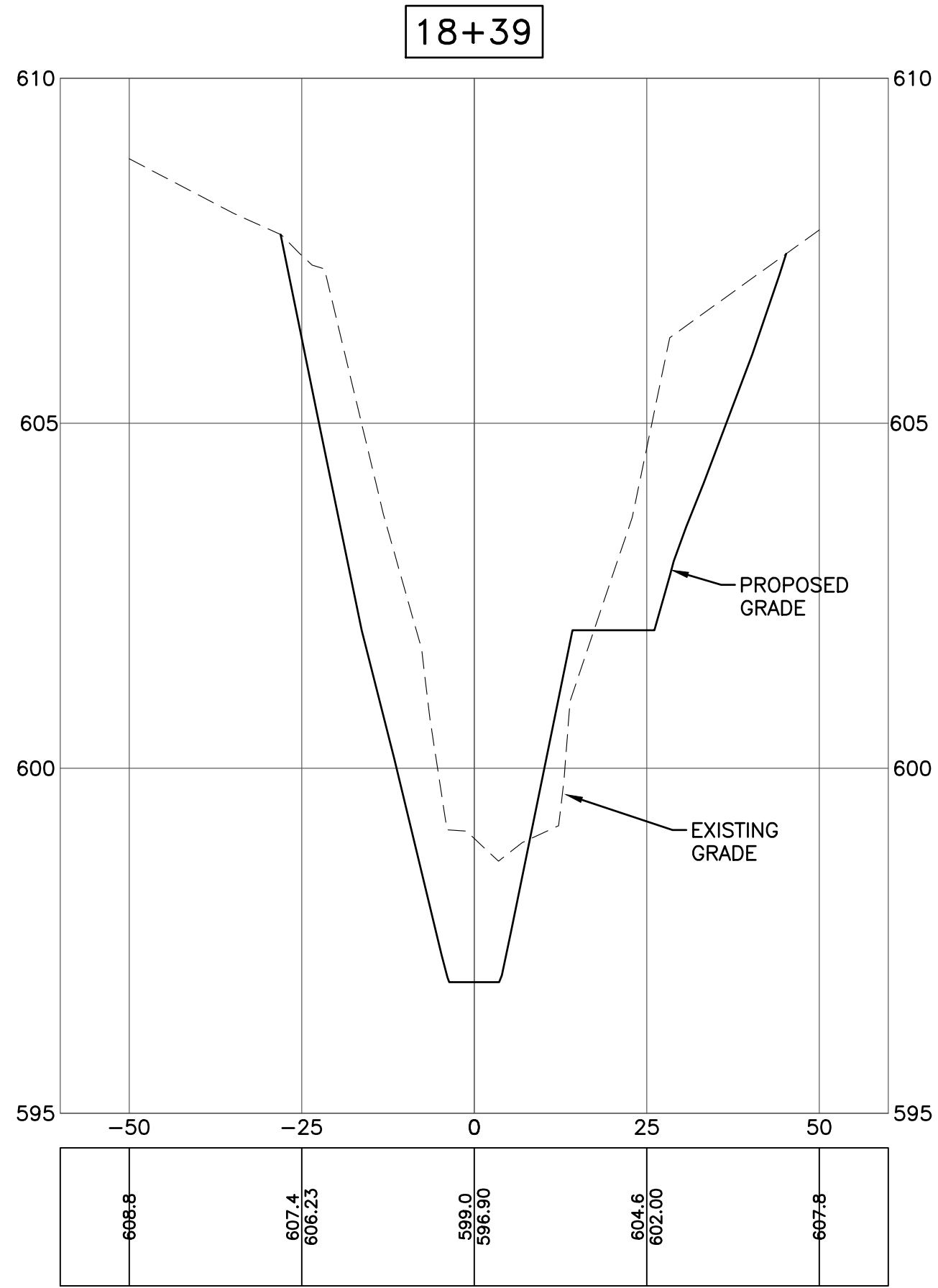
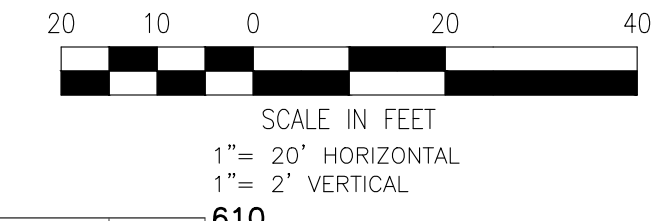
ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/30/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
**TAY3233.02T**

SHEET  
**C-4.01**

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PROJECT: MANAGER/KELLY, MCFORBE/ACKLAND, PE FIELD BOOK INFORMATION: CA:\PW\WORK\2\0316-1490\_VCS-PLS-DRAIN-CROSSSECTIONS-01.DWG - CROSS SECTIONS - 02 - PLOTTED 12/18/2024 1:07 PM BY WHALEY, RUSSELL



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 OPEN CHANNEL

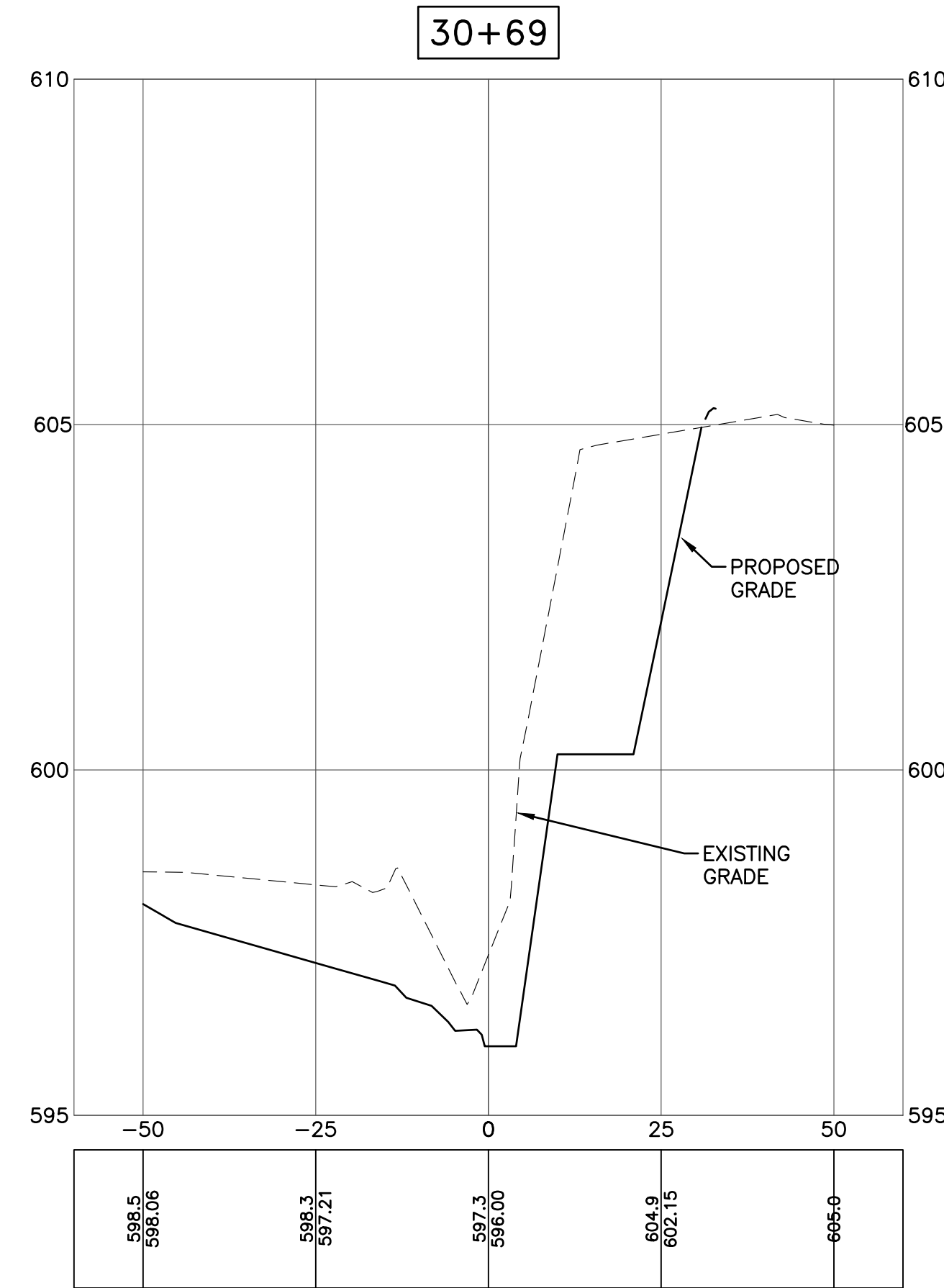
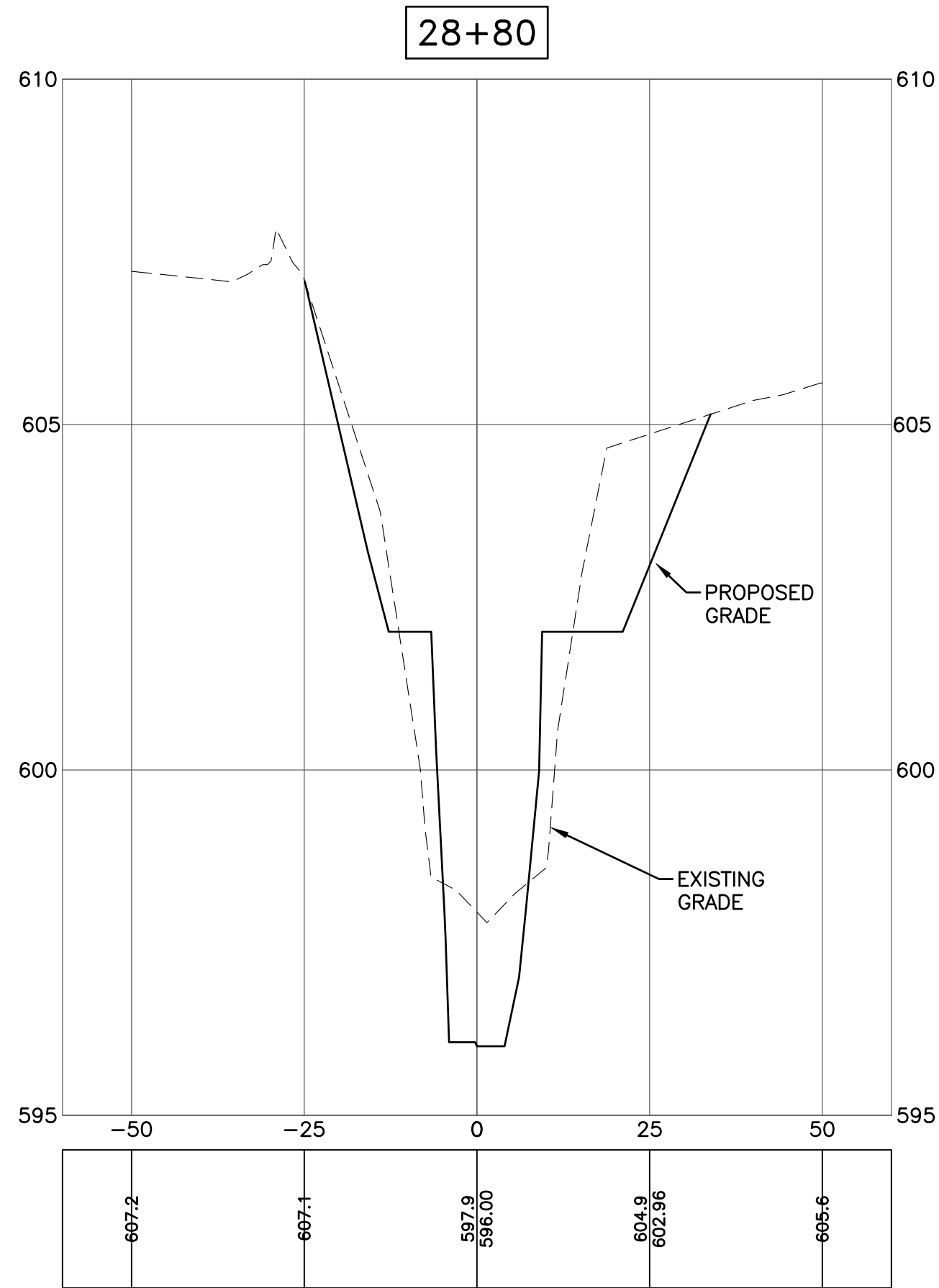
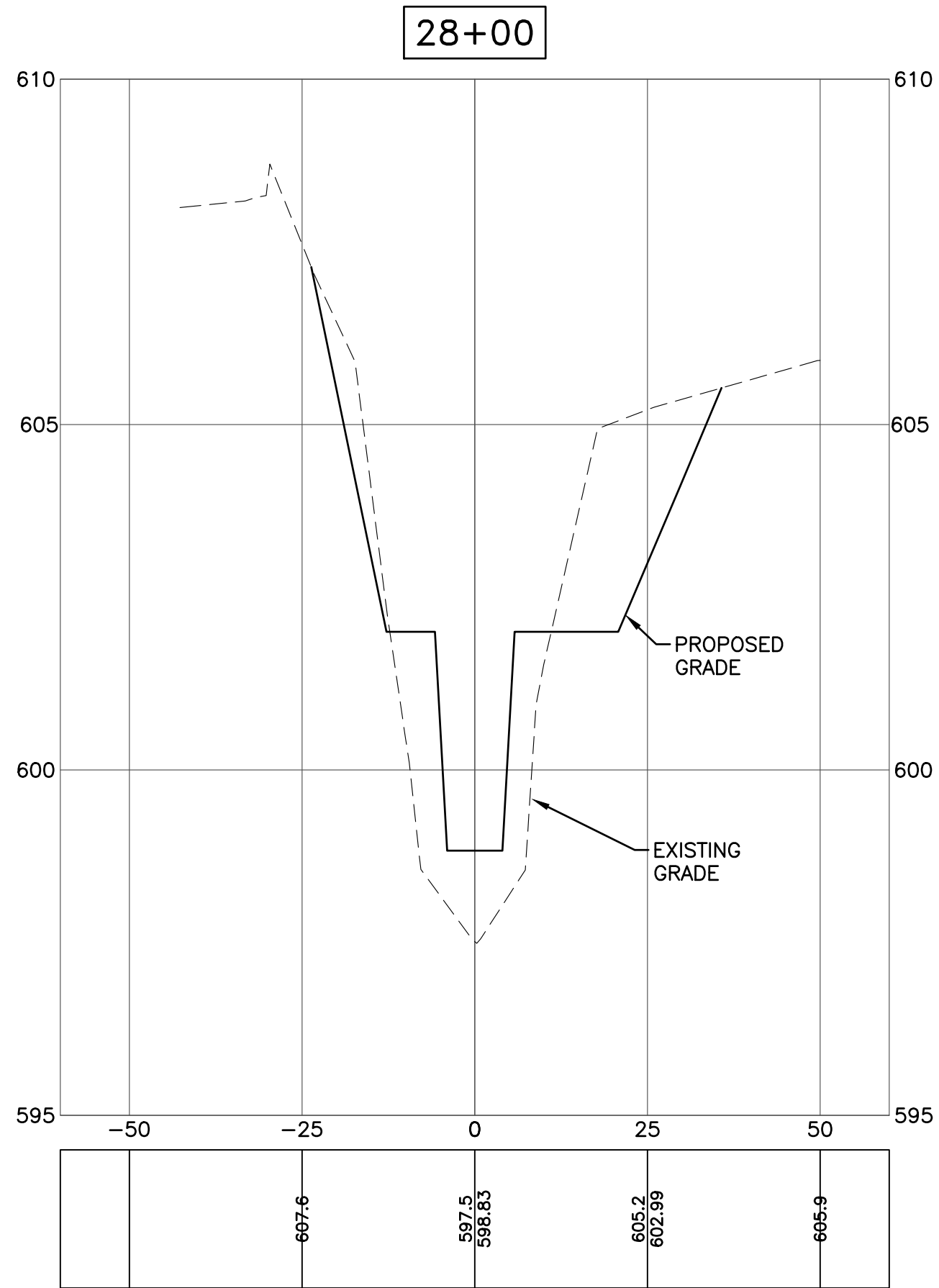
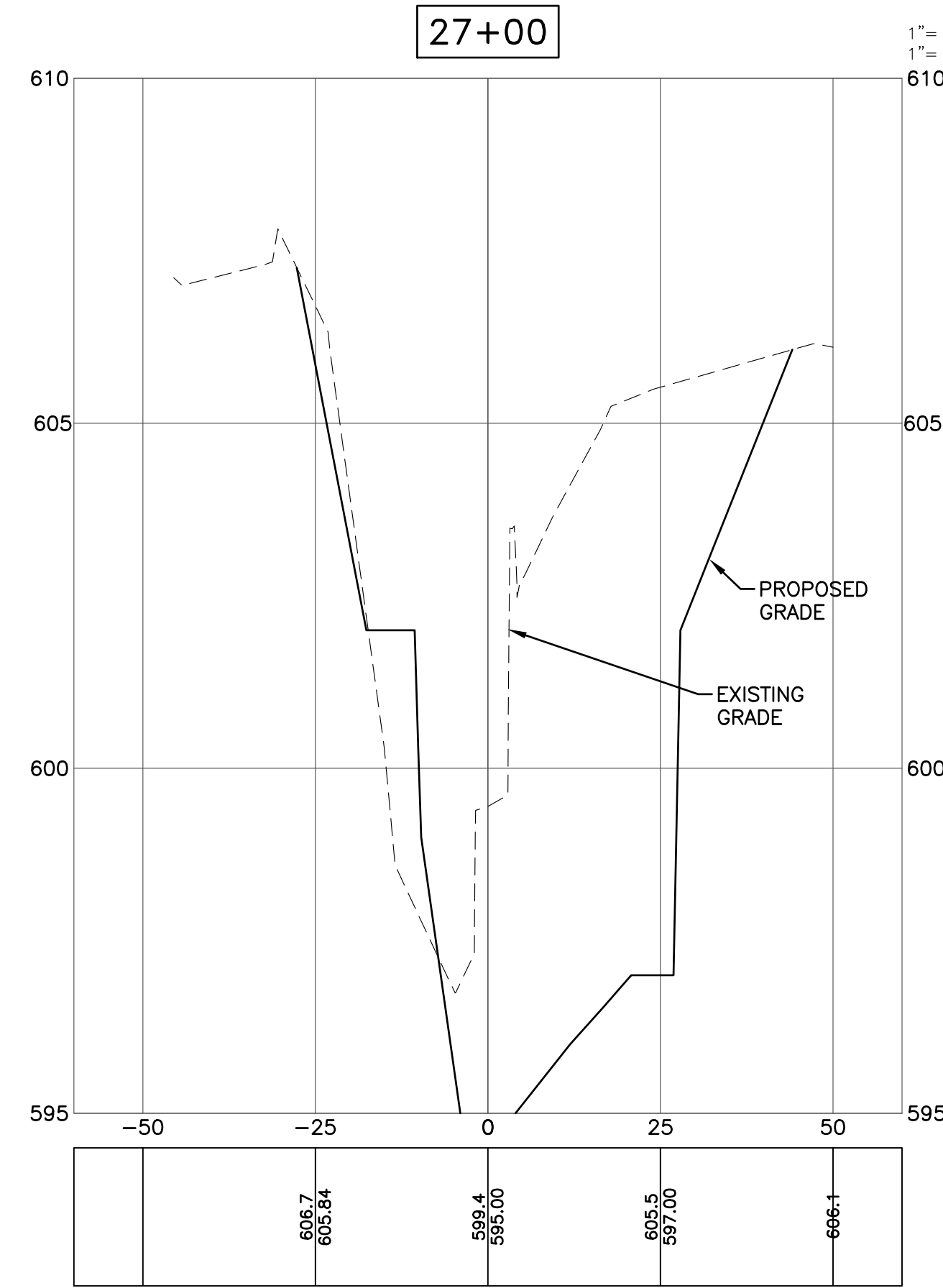
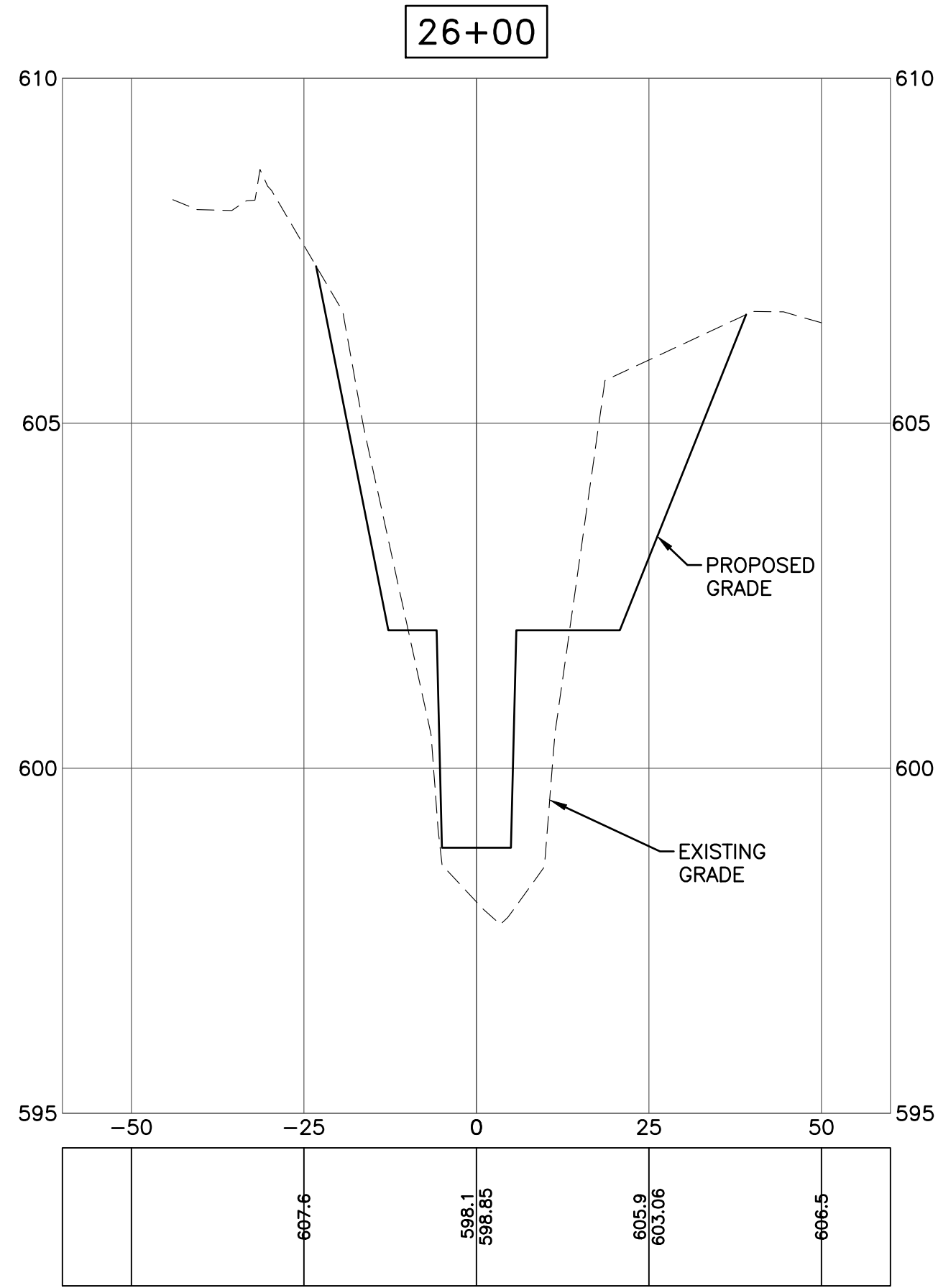
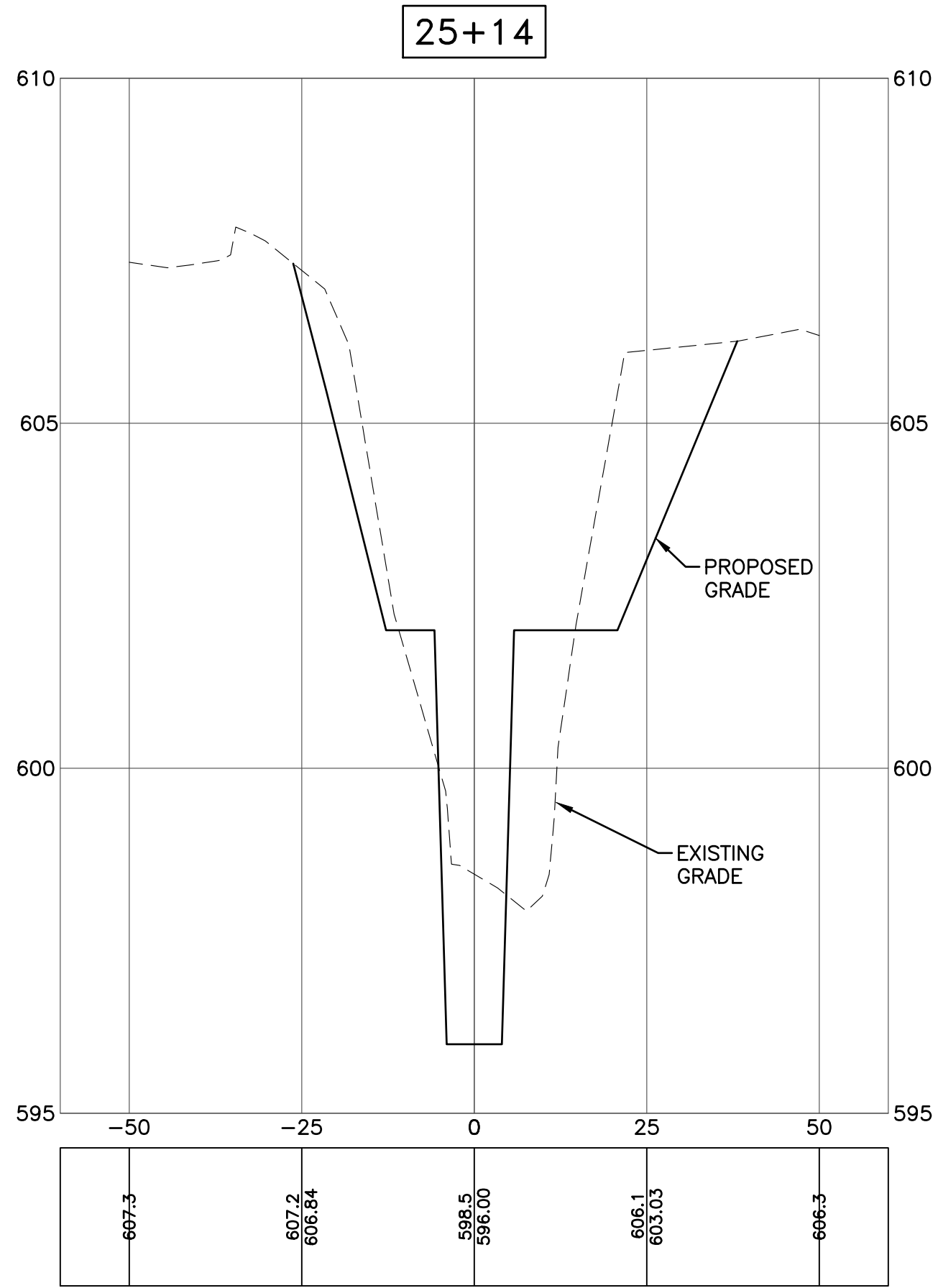
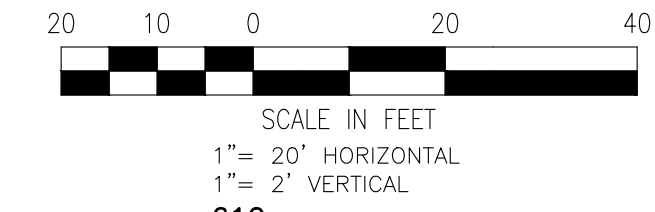
ISSUED FOR: DATE: BY:  
 PERMIT 09/21/20 KMA  
 90% REVIEW 08/11/21 KMA  
 WC PERMIT 11/10/21 KMA  
 MDT PERMIT 12/20/21 KMA  
 WC PERMIT 12/21/23 KMA  
 WC PERMIT 05/17/24 KMA  
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JOB NO.  
**TAY3233.02T**

SHEET  
**C-4.02**

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PROJECT: MANAGER/KELLY, MCFORBE/ACKLAND, PE FIELD BOOK INFORMATION: -  
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 OPEN CHANNEL

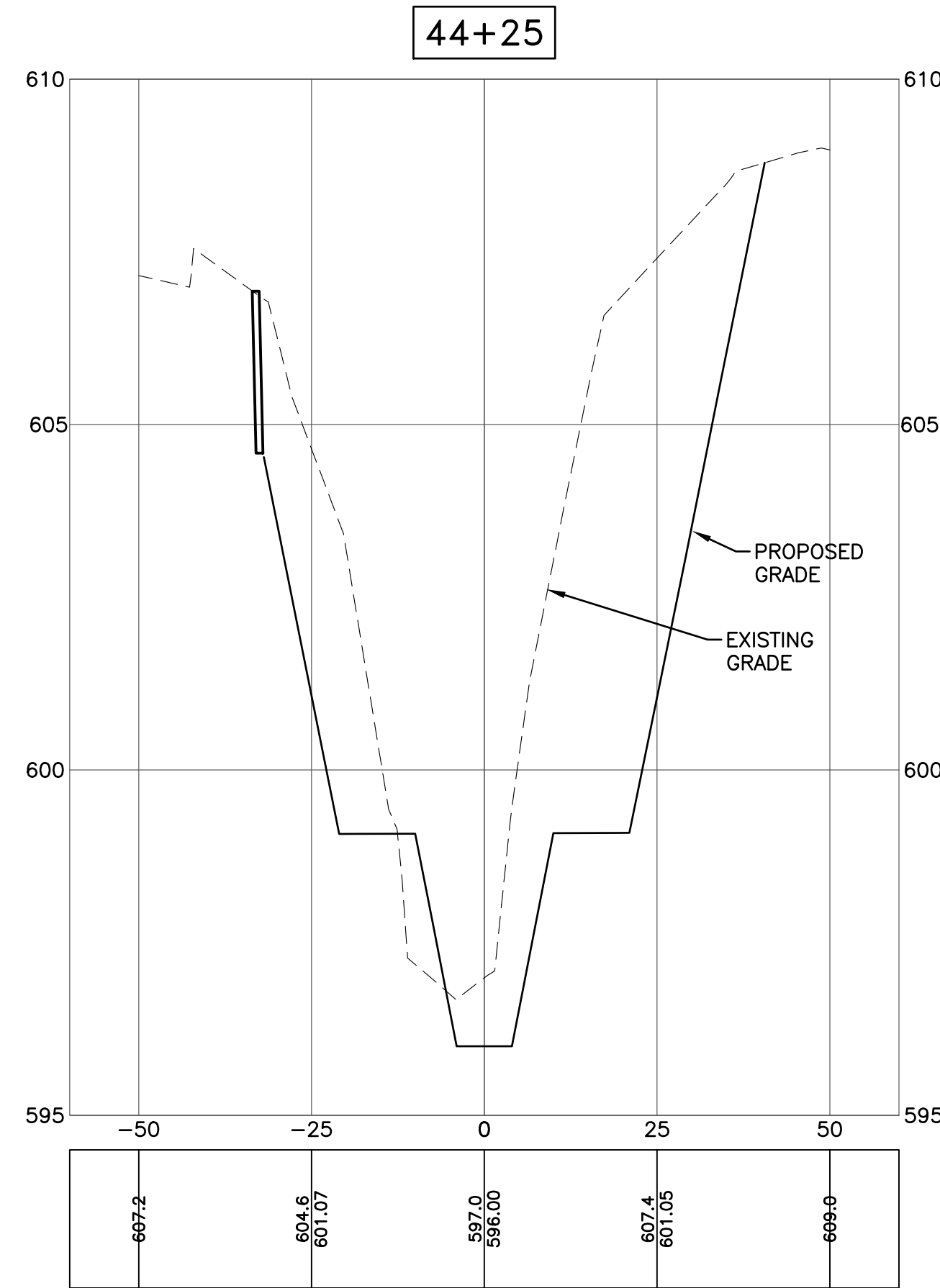
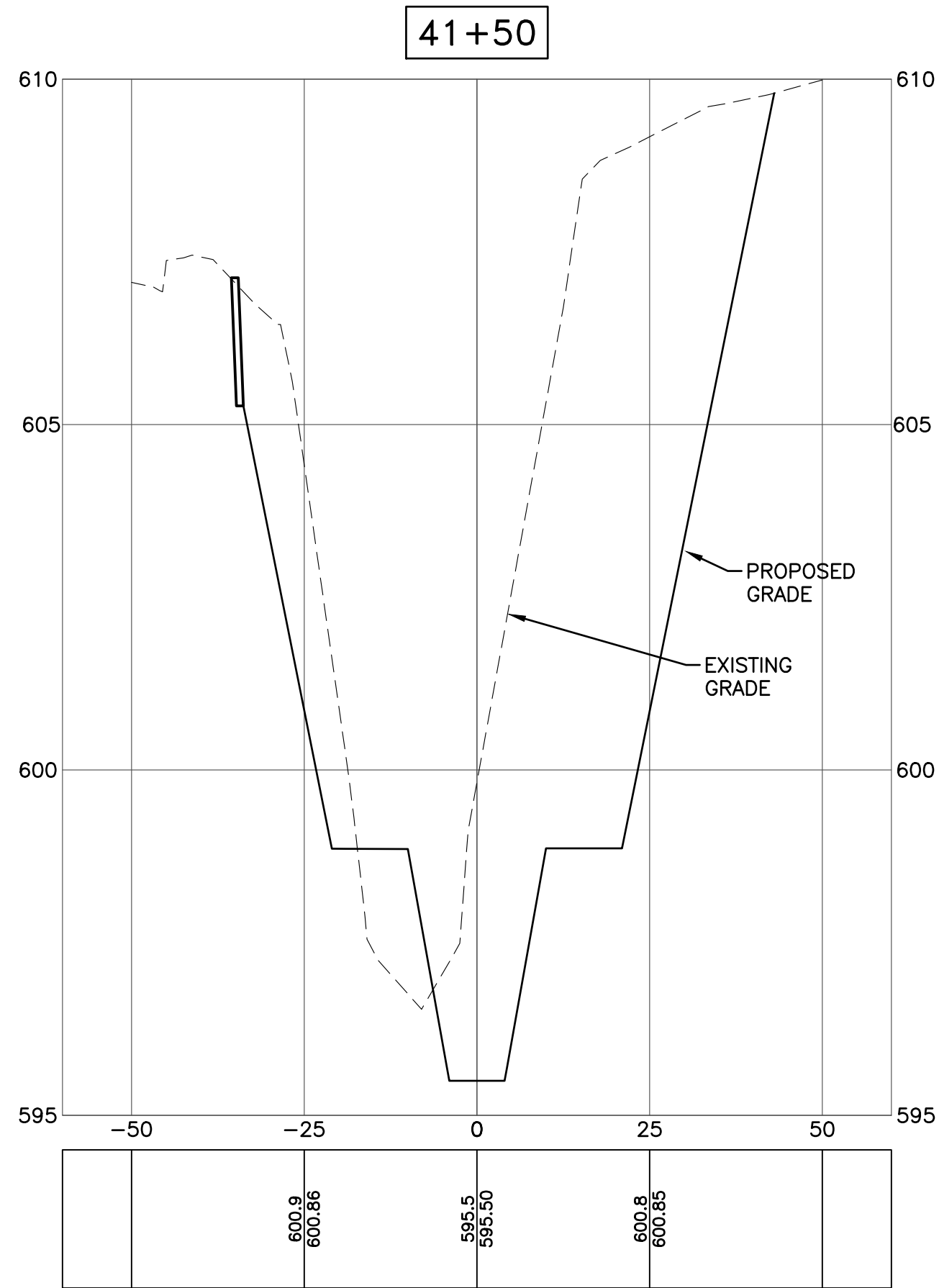
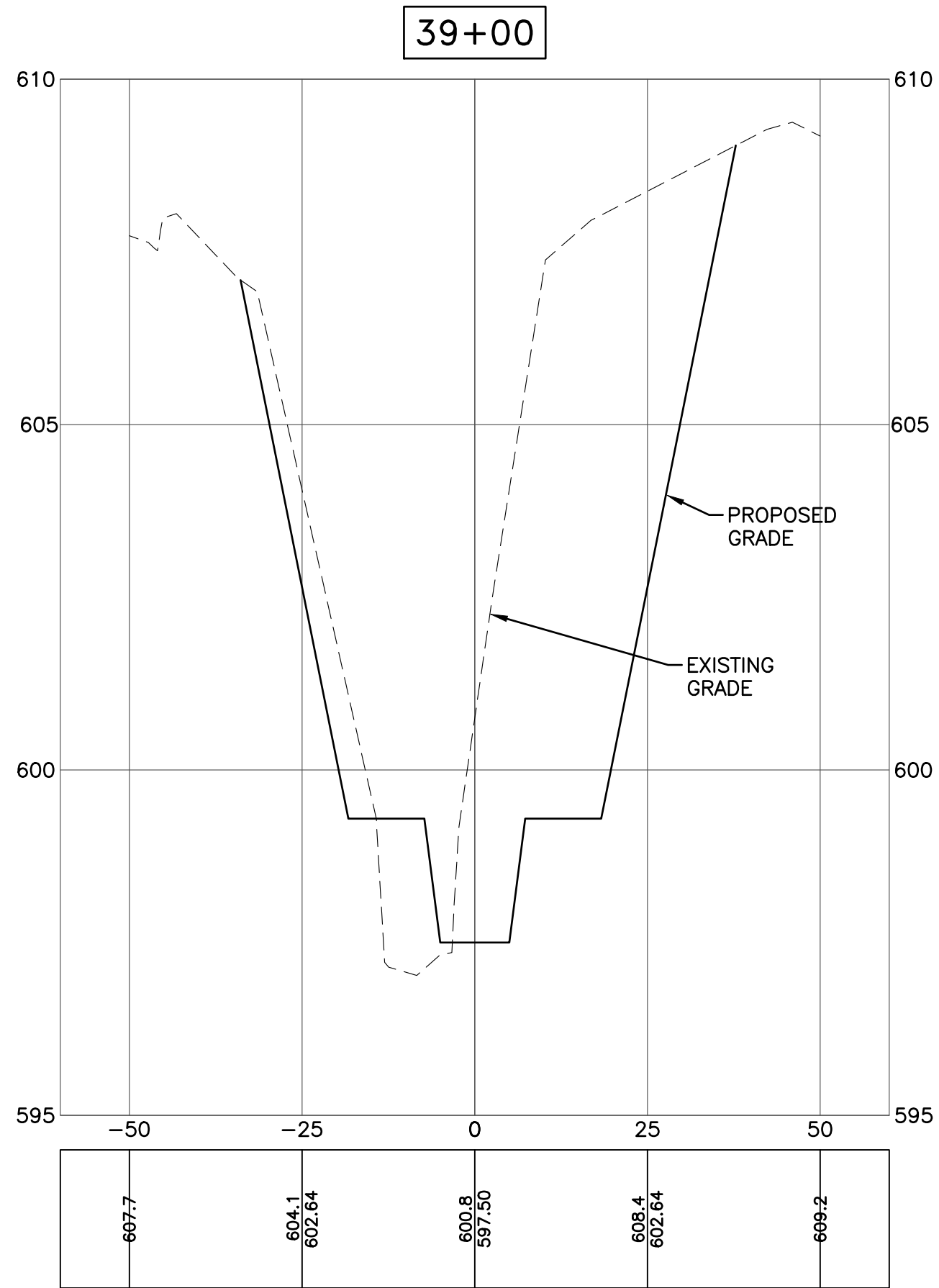
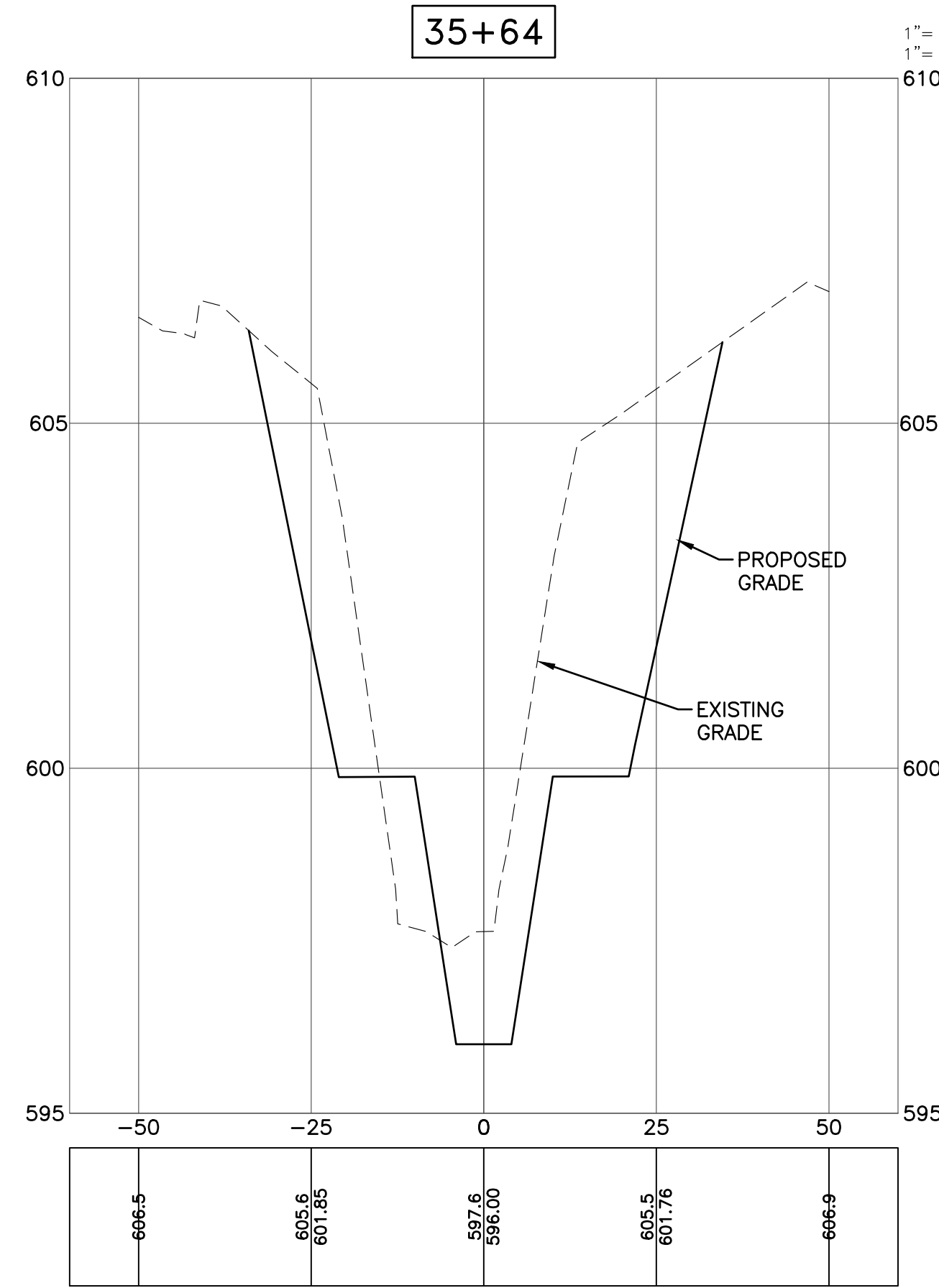
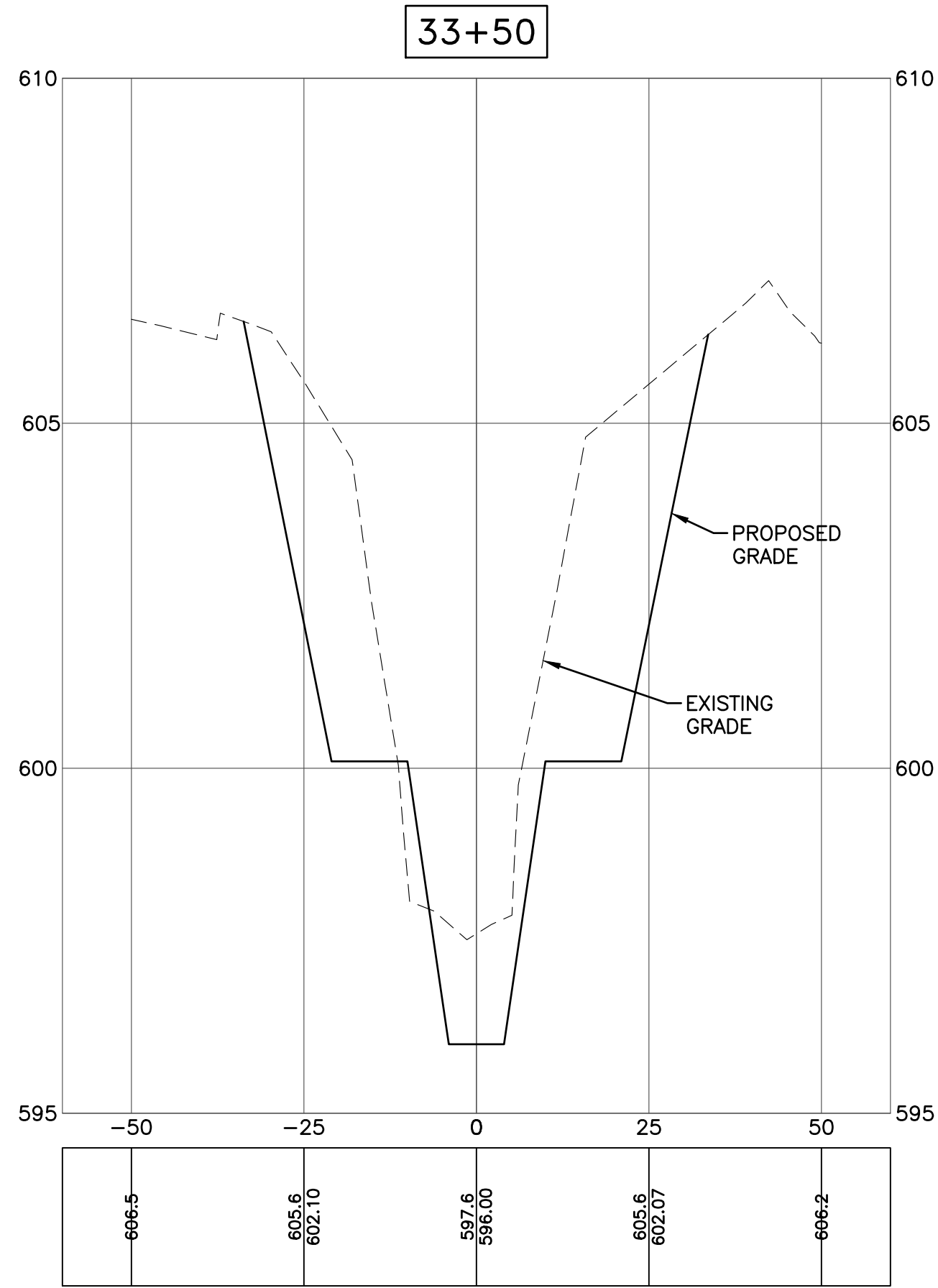
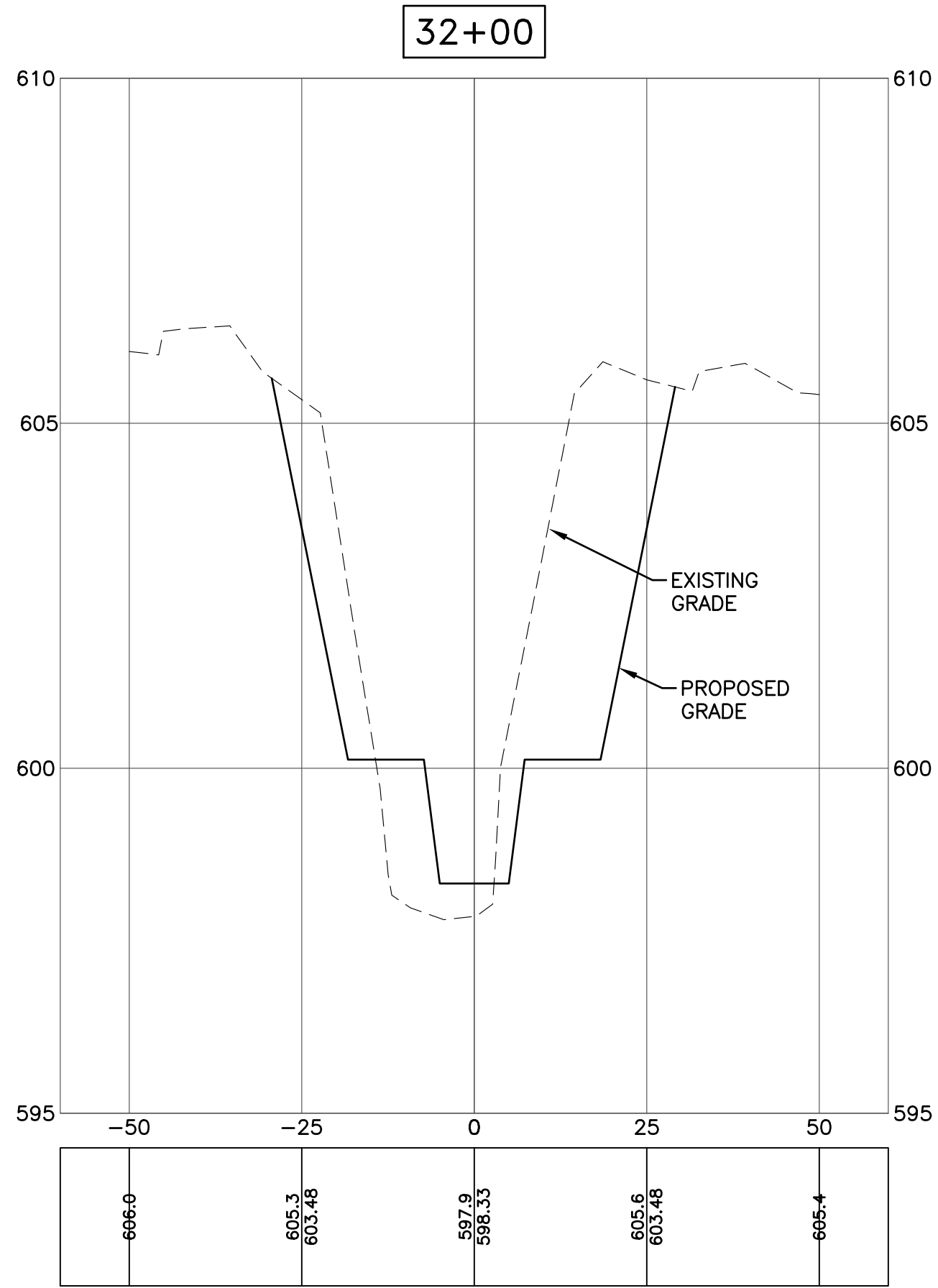
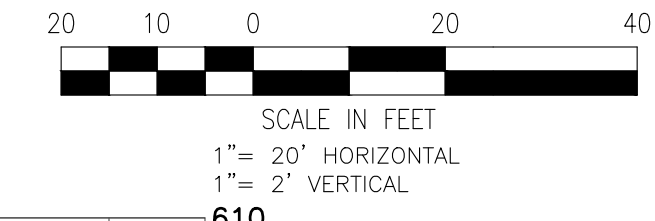
ISSUED FOR: DATE: BY:  
 PERMIT 09/21/20 KMA  
 90% REVIEW 08/11/21 KMA  
 WC PERMIT 11/10/21 KMA  
 MDT PERMIT 12/20/21 KMA  
 WC PERMIT 12/21/23 KMA  
 WC PERMIT 05/17/24 KMA  
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JOB NO.  
**TAY3233.02T**

SHEET  
**C-4.03**

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 FRANK & POET DRAIN CROSS-SECTIONS  
 OPEN CHANNEL

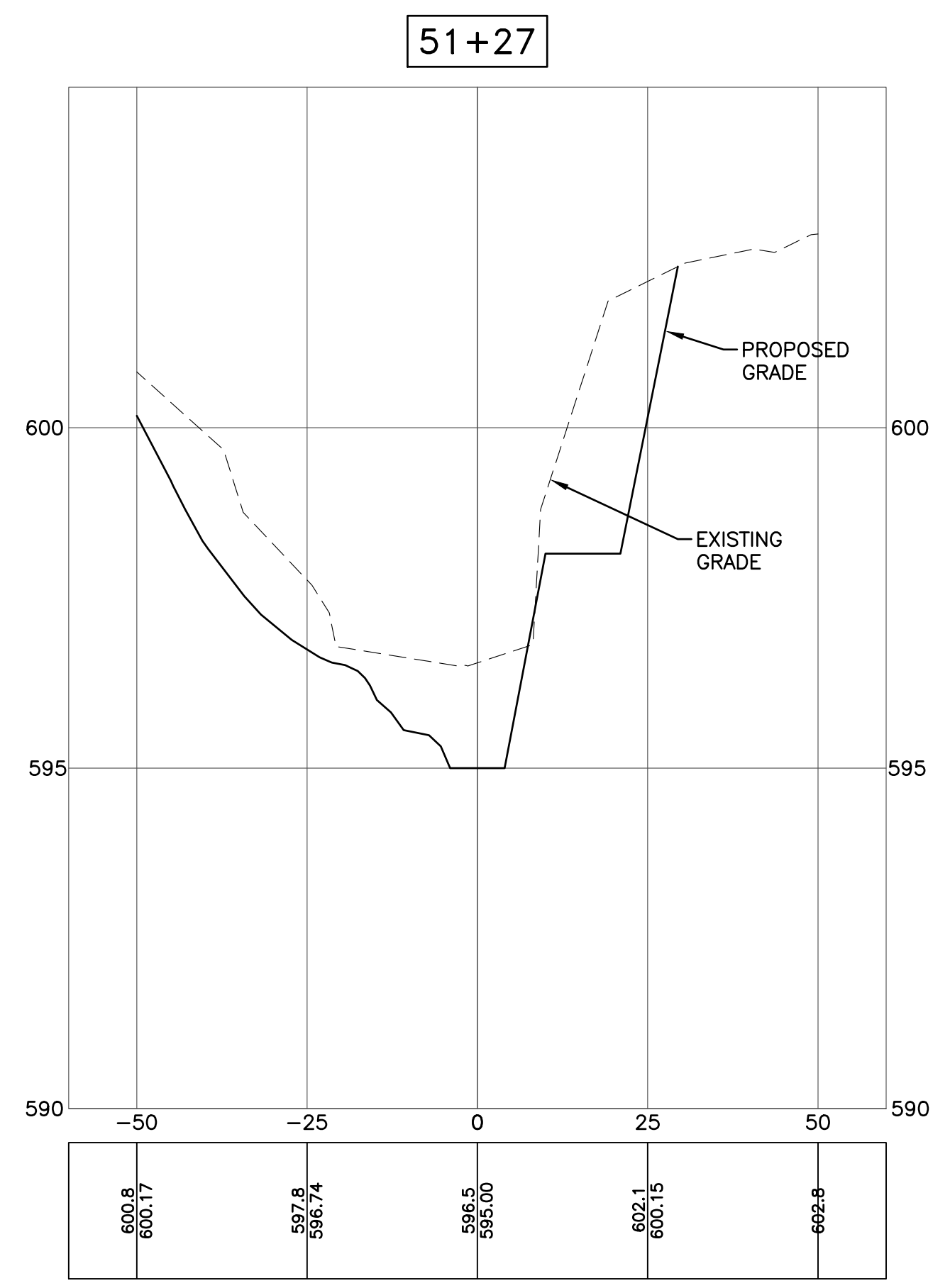
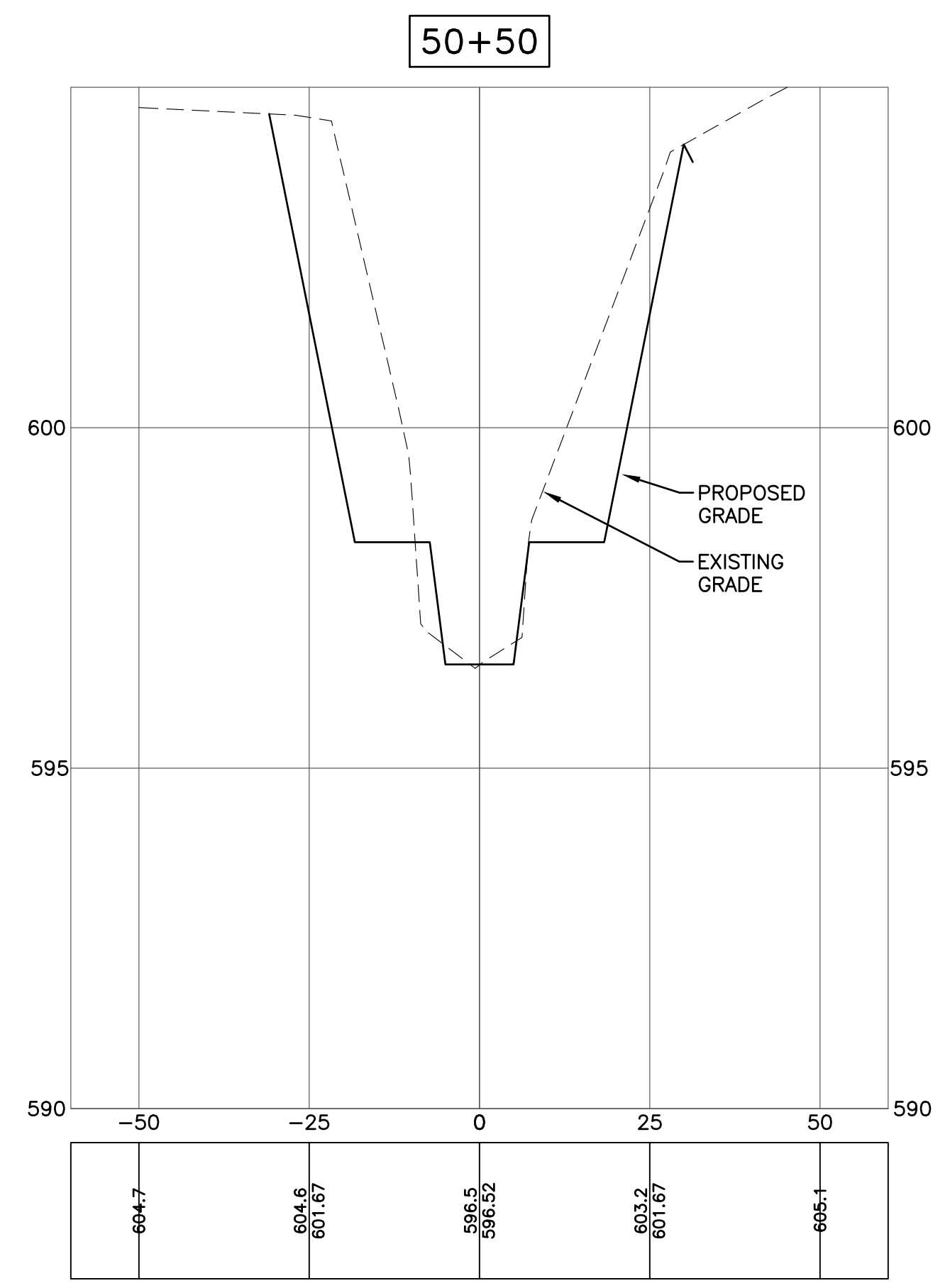
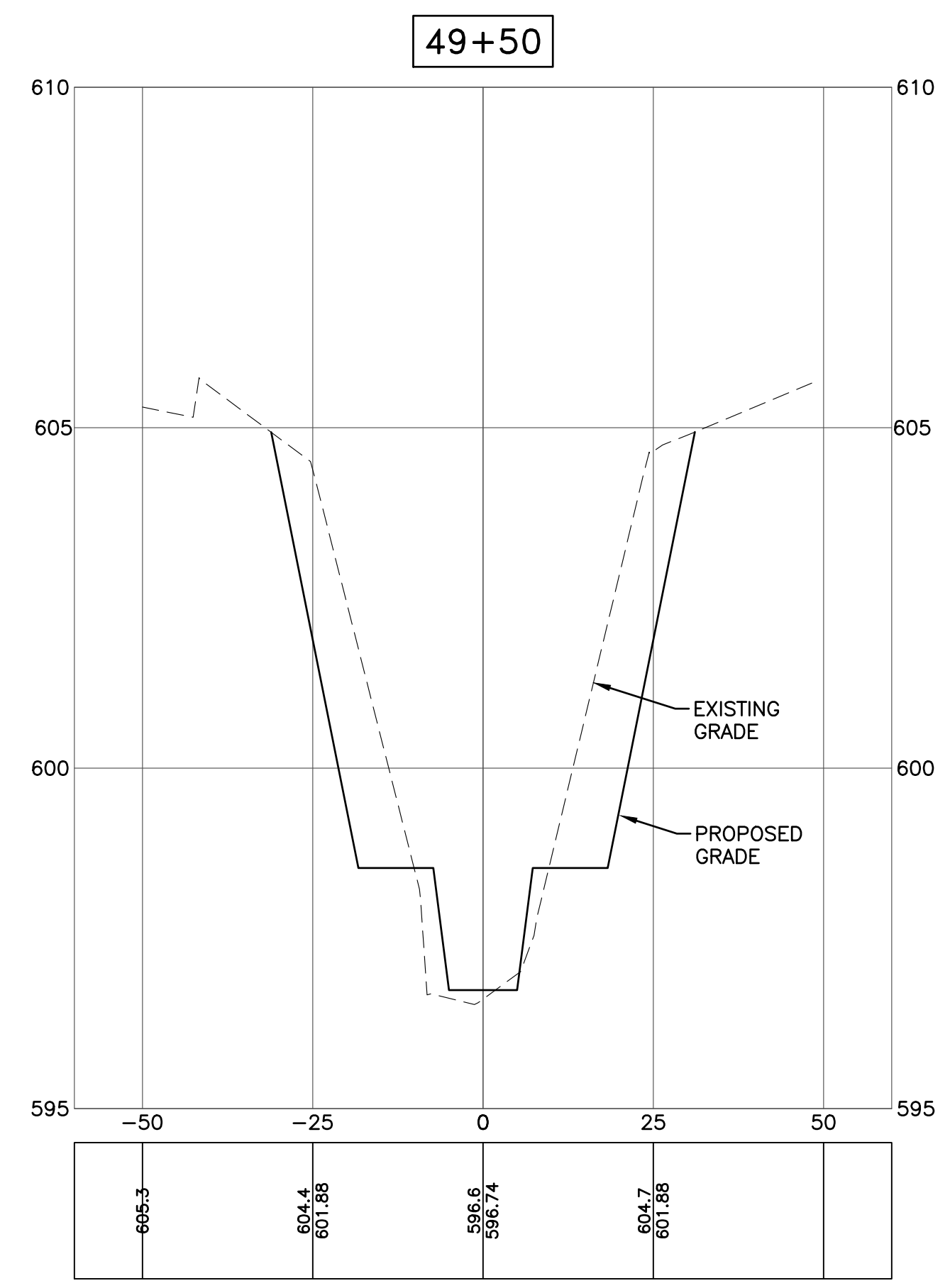
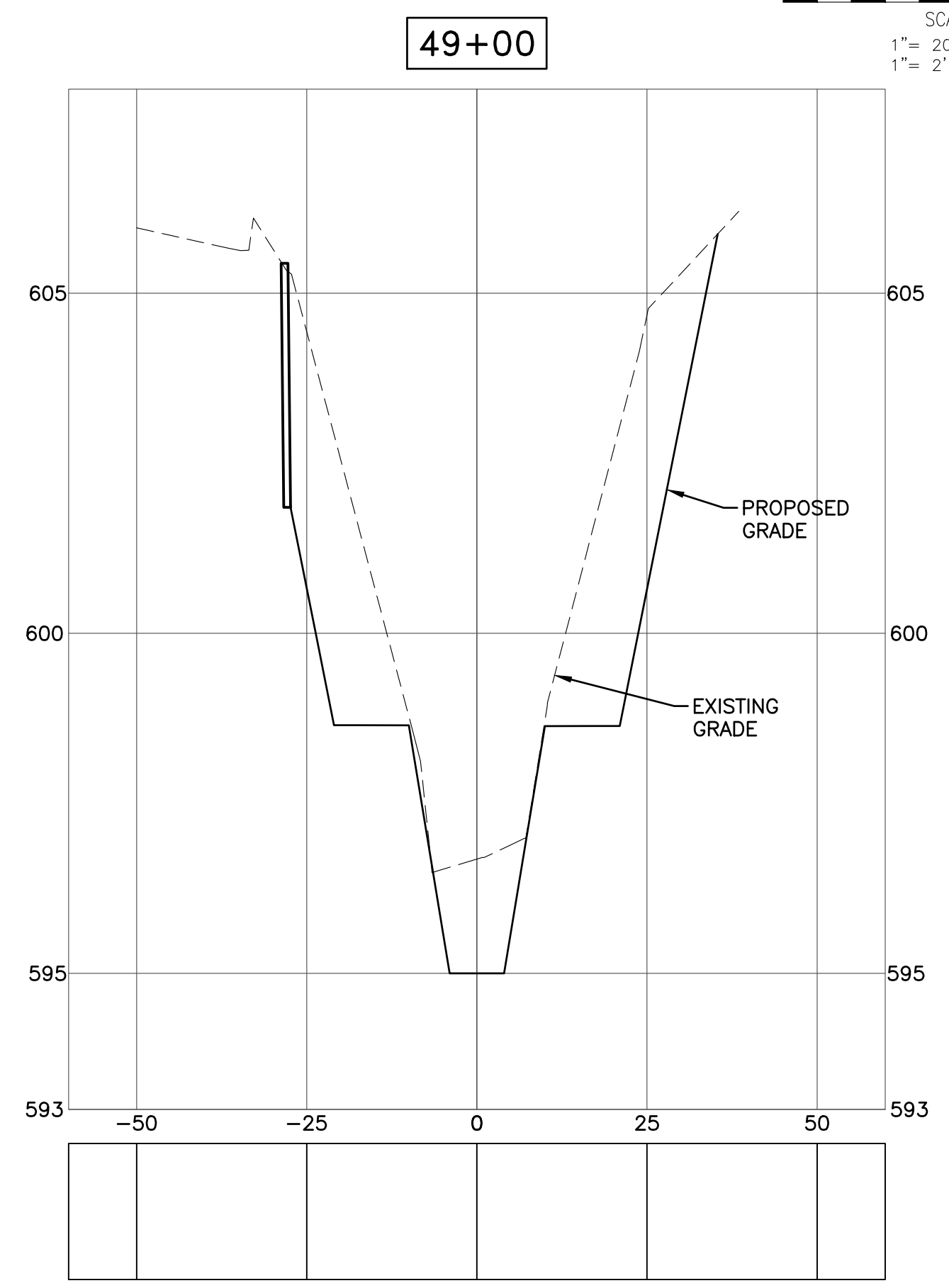
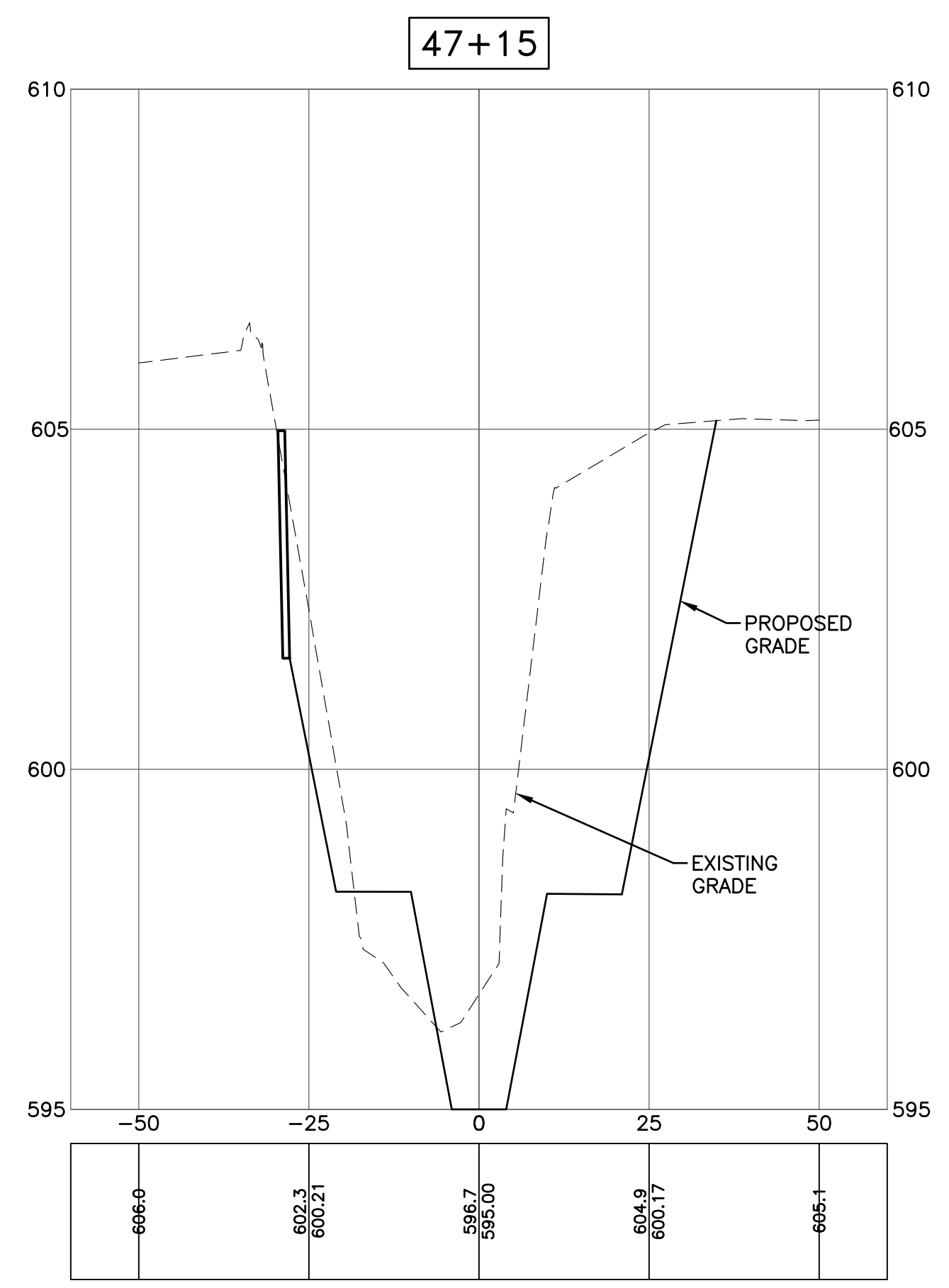
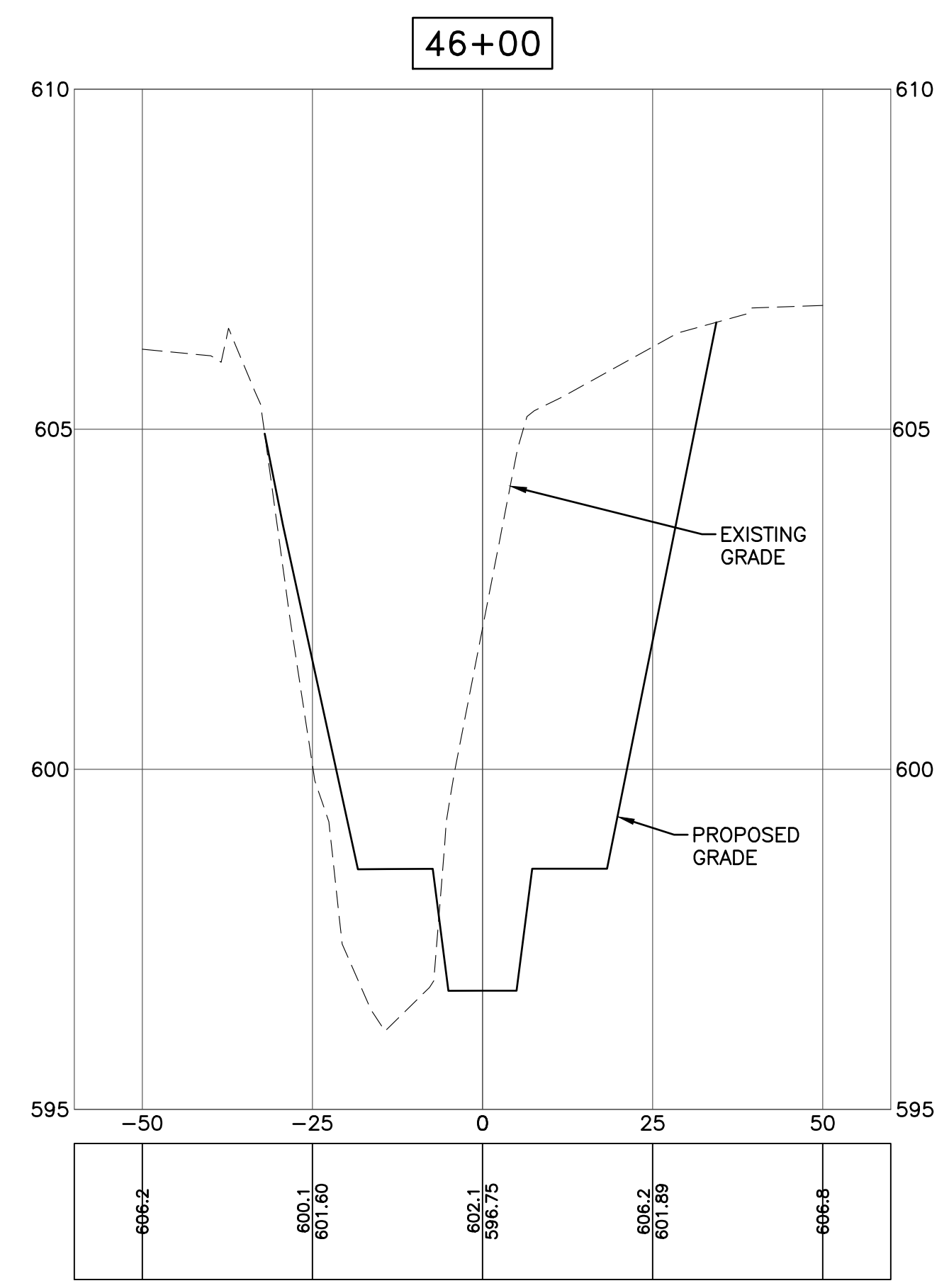
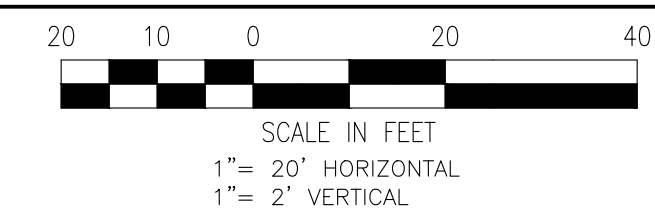
ISSUED FOR: DATE: BY:  
 PERMIT 09/21/20 KMA  
 90% REVIEW 08/11/21 KMA  
 WC PERMIT 11/10/21 KMA  
 MDOT PERMIT 12/20/21 KMA  
 WC PERMIT 12/21/23 KMA  
 WC PERMIT 05/17/24 KMA  
 WC PERMIT 10/17/24 KMA  
 BID 12/19/24 KMA

JOB NO.  
**TAY3233.02T**

SHEET  
**C-4.04**

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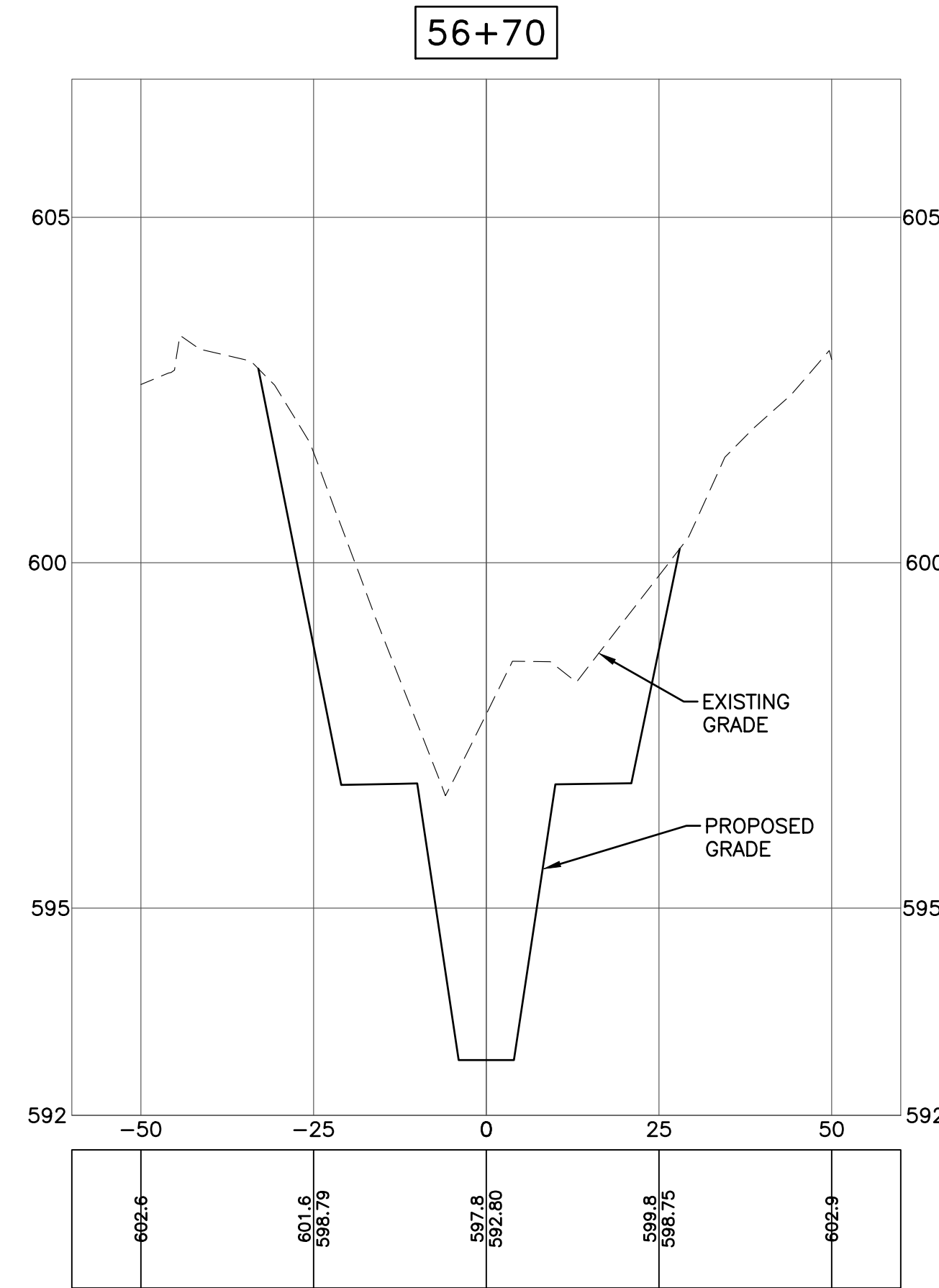
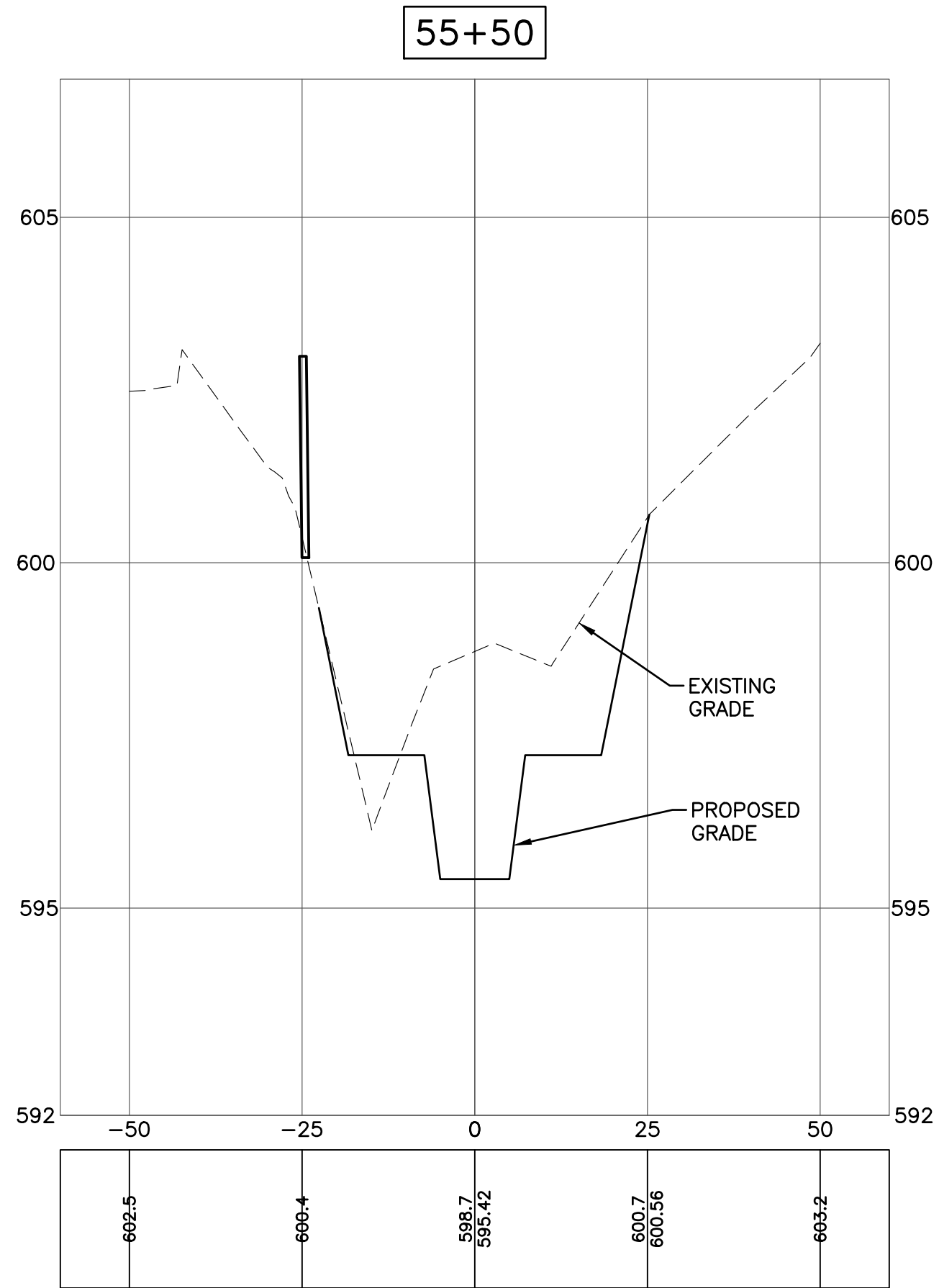
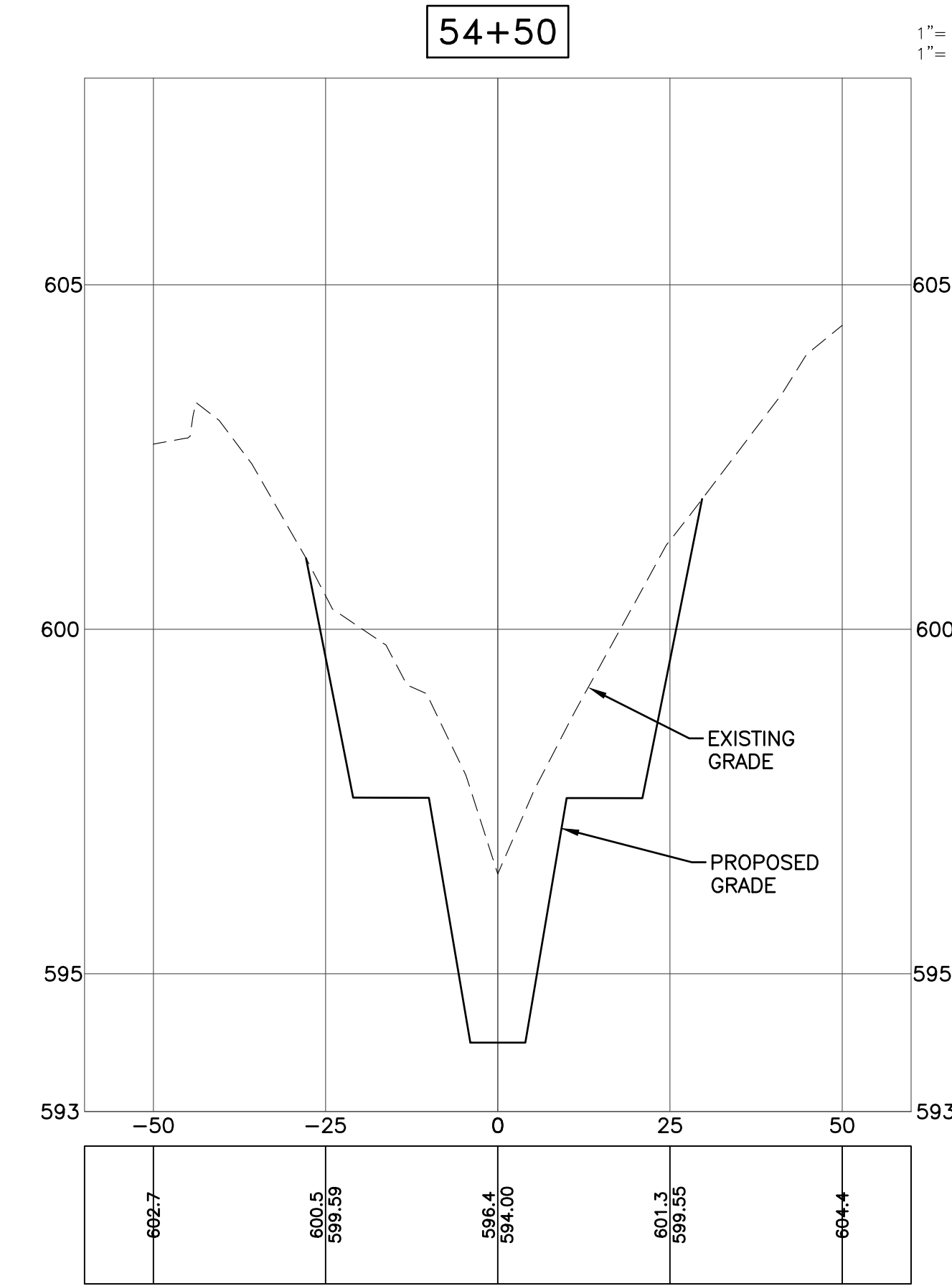
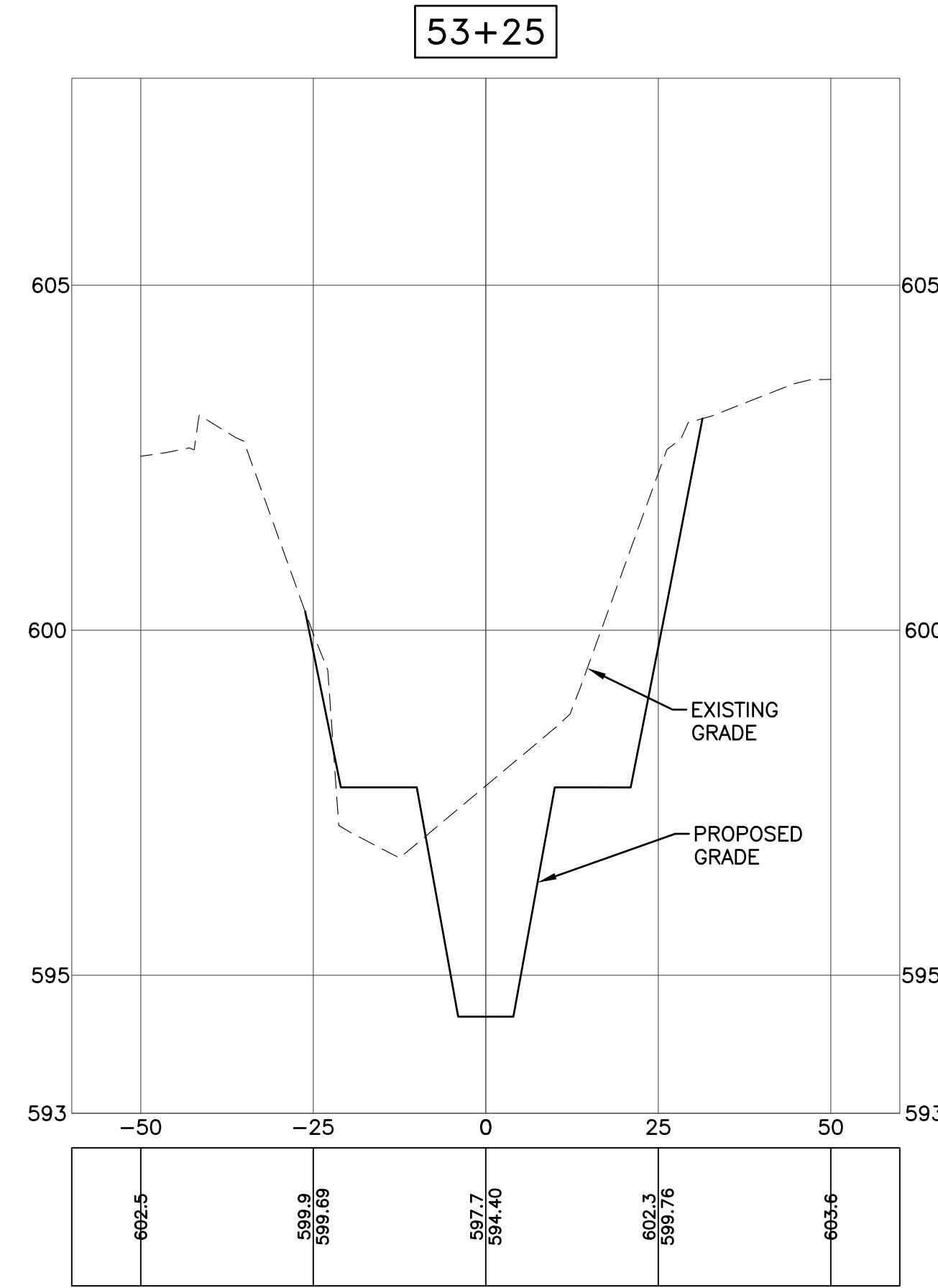
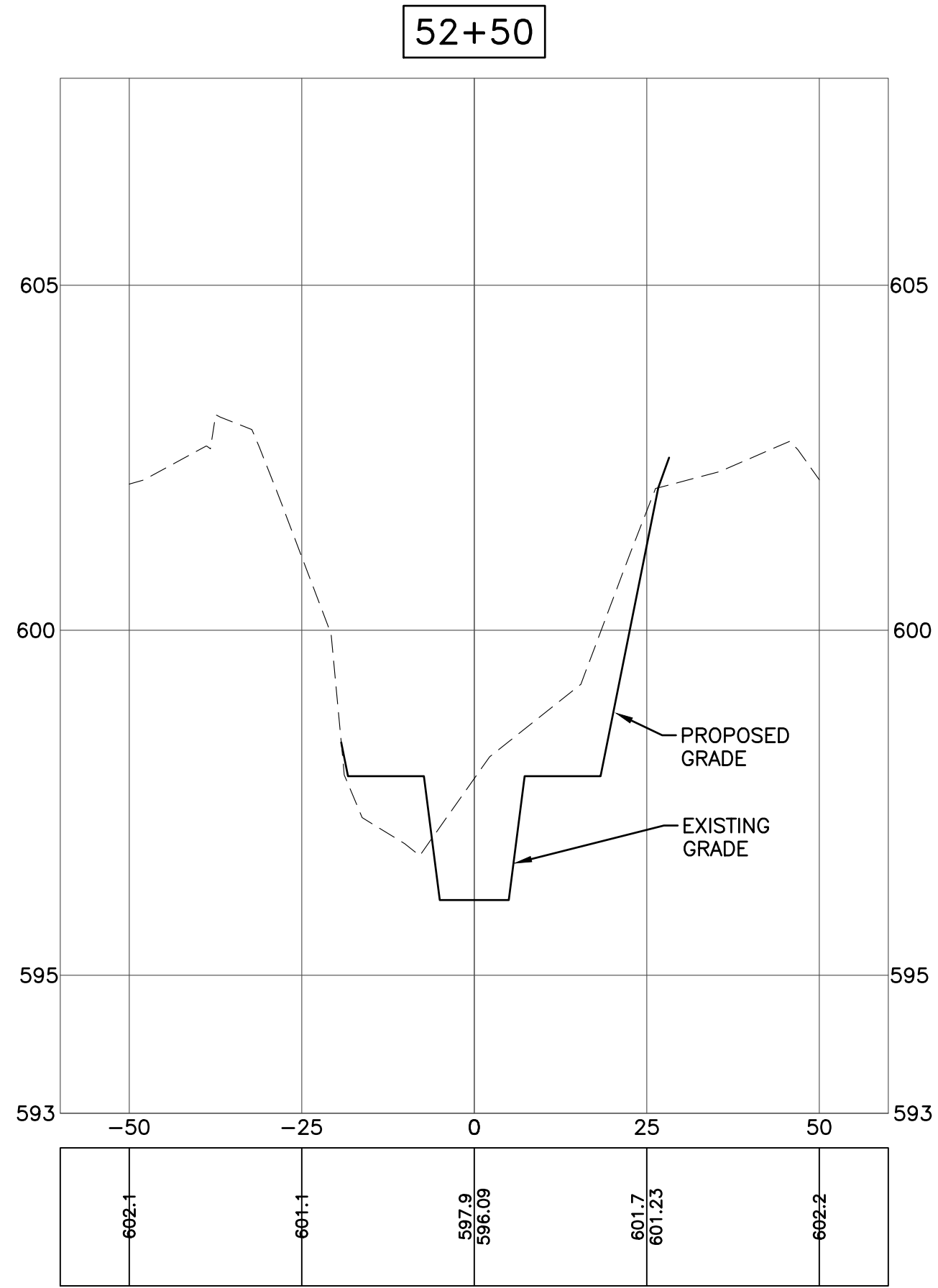
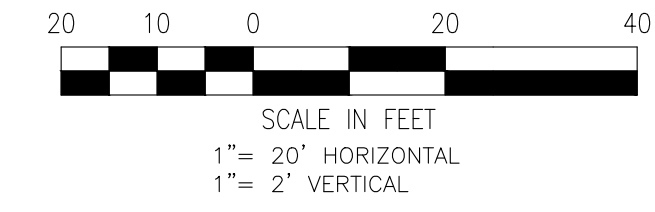
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 FRANK & POET DRAIN CROSS-SECTIONS  
 OPEN CHANNEL

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 90% REVIEW 08/11/21 KMA  
 WC PERMIT 11/10/21 KMA  
 MDT PERMIT 12/20/21 KMA  
 WC PERMIT 12/21/23 KMA  
 WC PERMIT 05/17/24 KMA  
 WC PERMIT 10/17/24 KMA  
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JOB NO.  
**TAY3233.02T**

SHEET  
**C-4.05**

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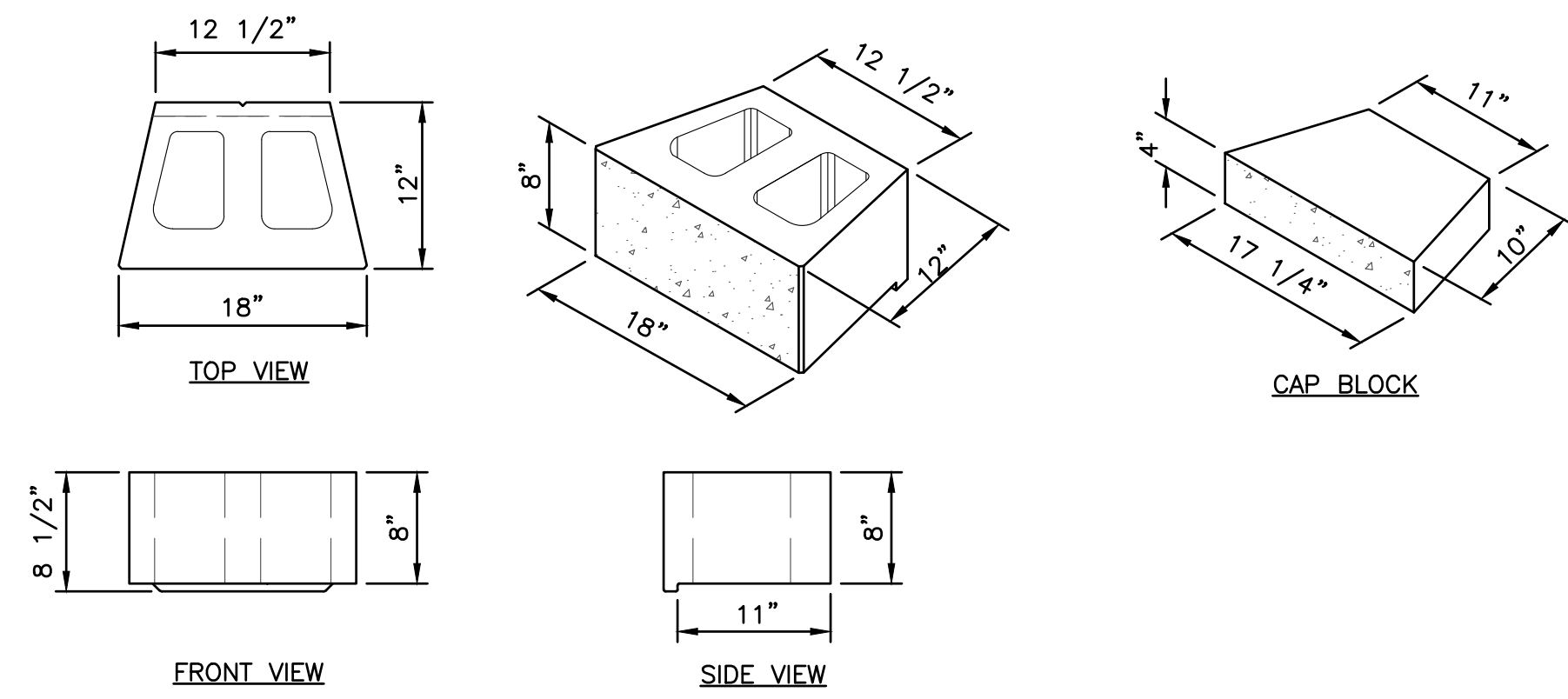
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23555 GODDARD ROAD  
TAYLOR, MI 48180  
EUREKA ROAD CORRIDOR  
FRANK & POET DRAIN CROSS-SECTIONS  
OPEN CHANNEL

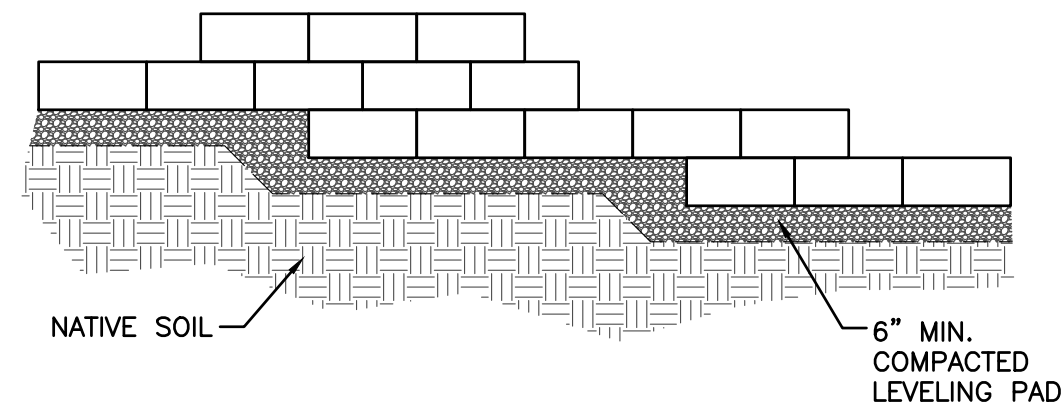
ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
**TAY3233.02T**

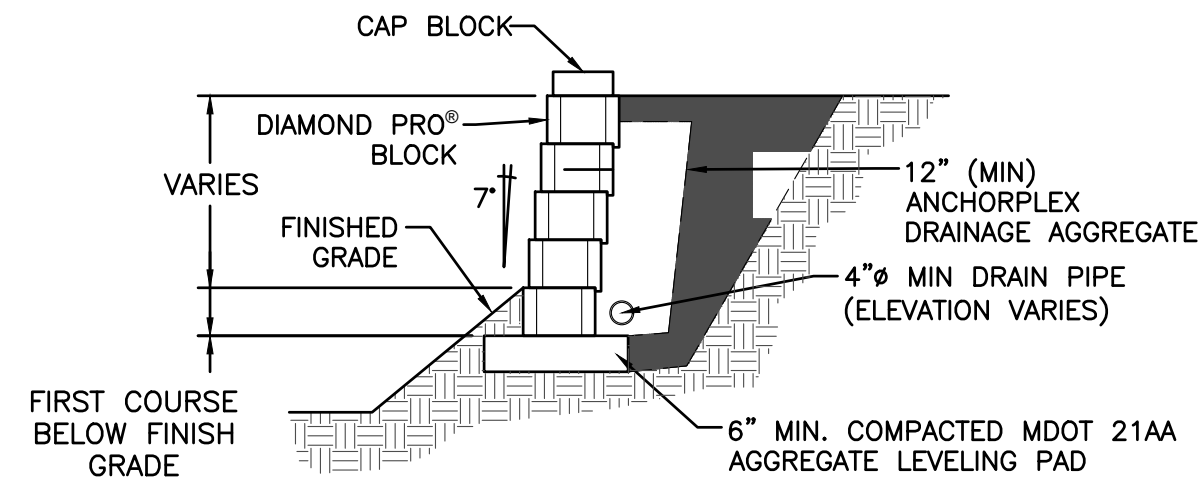
SHEET  
**C-4.06**



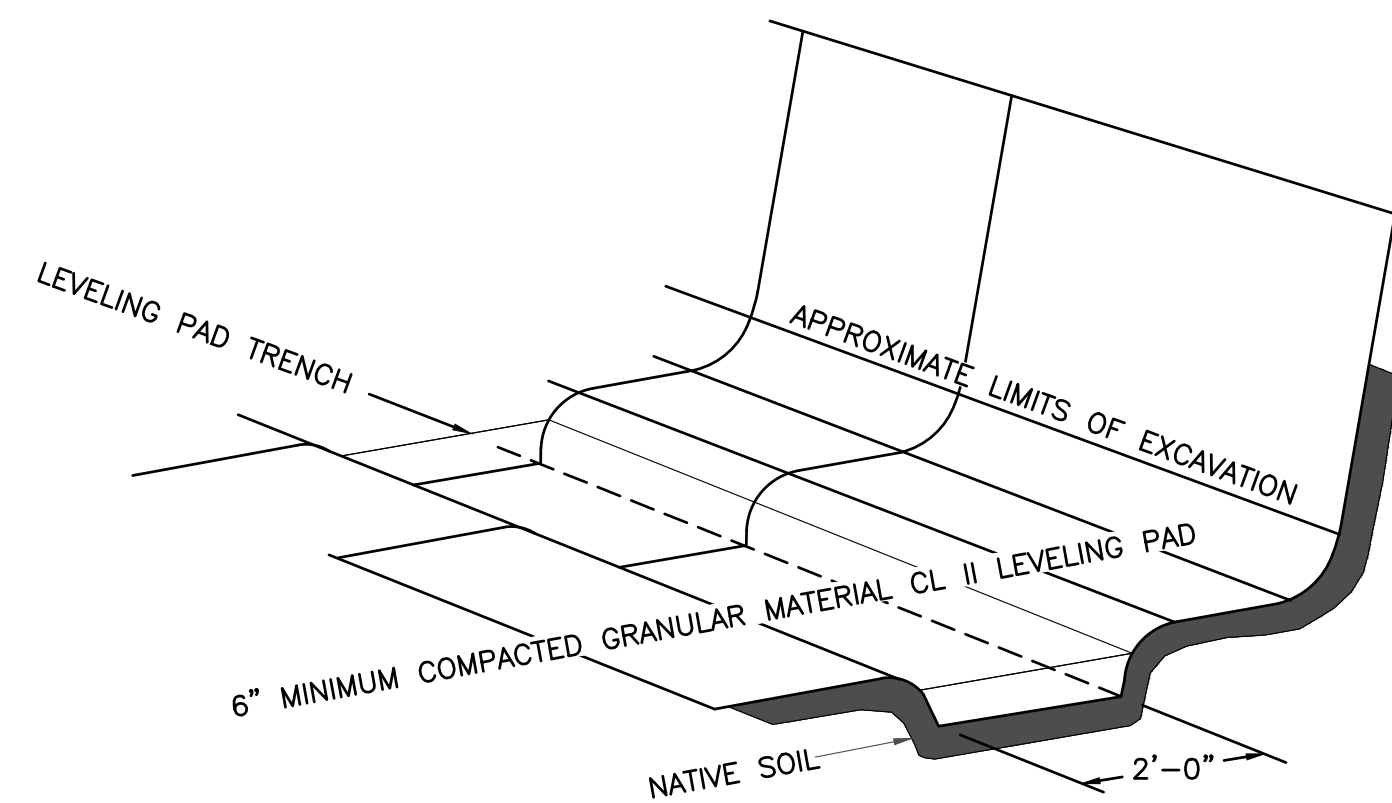
**INDIVIDUAL BLOCK DETAILS  
(DIAMOND PRO CUT STONE)**  
NO SCALE



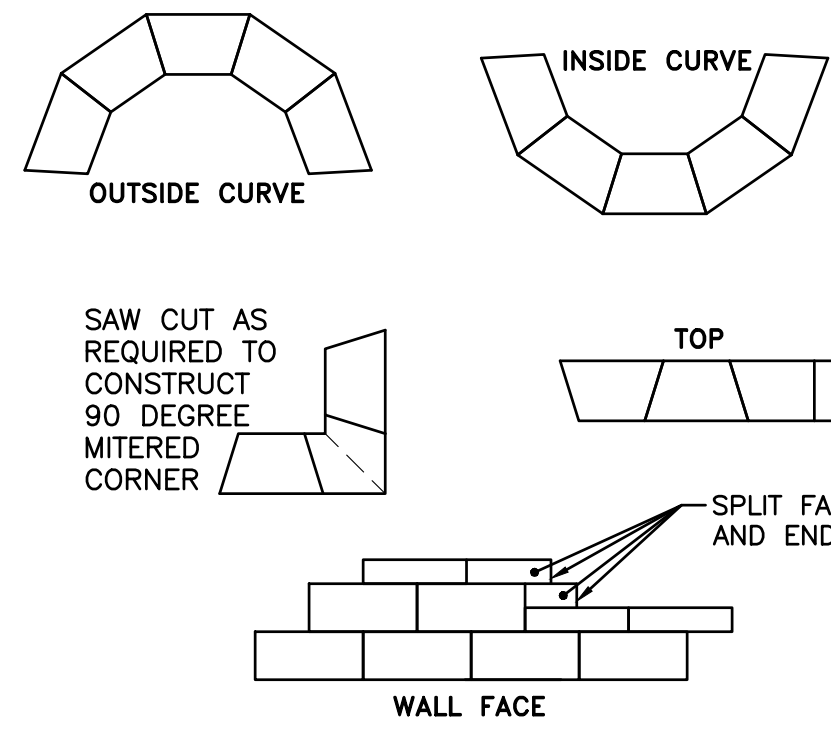
**TYPICAL BASE STEP-UP DETAIL**  
NO SCALE



**TYPICAL GRAVITY CROSS SECTION**  
NO SCALE

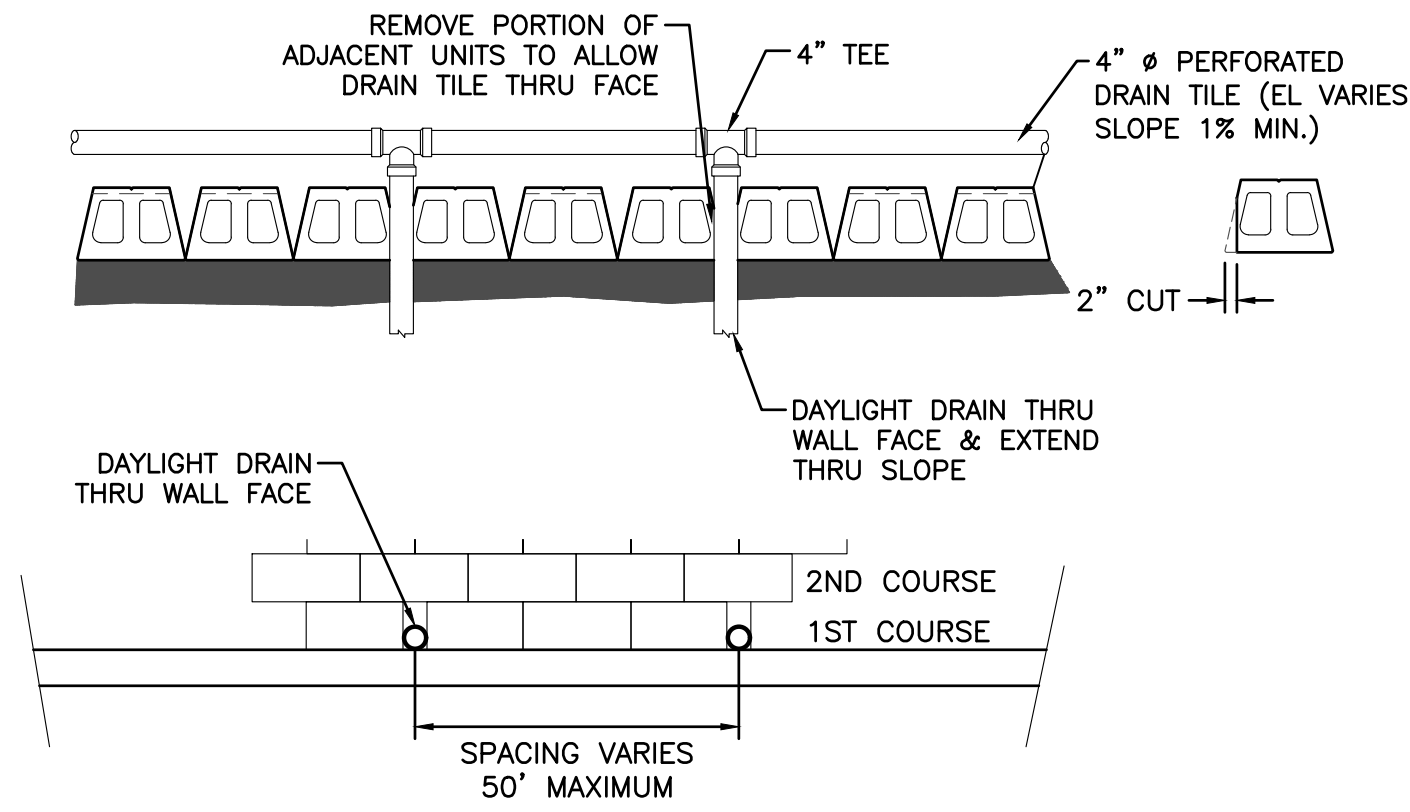


**BASE PREPARATION DETAIL**  
NO SCALE

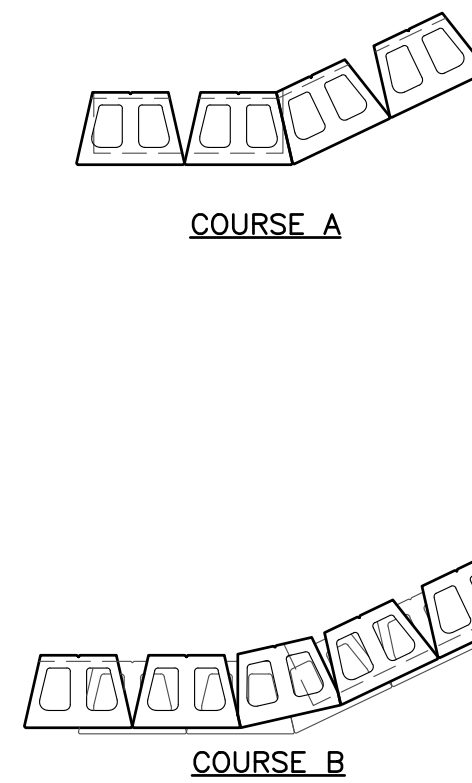


1. ALWAYS START CAPPING WALL FROM THE LOWEST ELEVATION.
2. LAYOUT CAPS PRIOR TO USING ADHESIVE.
3. CUT CAPS TO FIT. VARIOUS COMBINATIONS OF LONG AND SHORT CAP FACES WILL BE NECESSARY FOR RADII GREATER THAN THE MINIMUM.
4. ALTERNATE SHORT AND LONG CAP FACES EVERY OTHER CAP TO ACHIEVE A STRAIGHT ROW OF CAPS.
5. USE EXTERIOR-GRADE CONSTRUCTION ADHESIVE TO SECURE CAPS.

**CAPPING DETAIL**  
NO SCALE

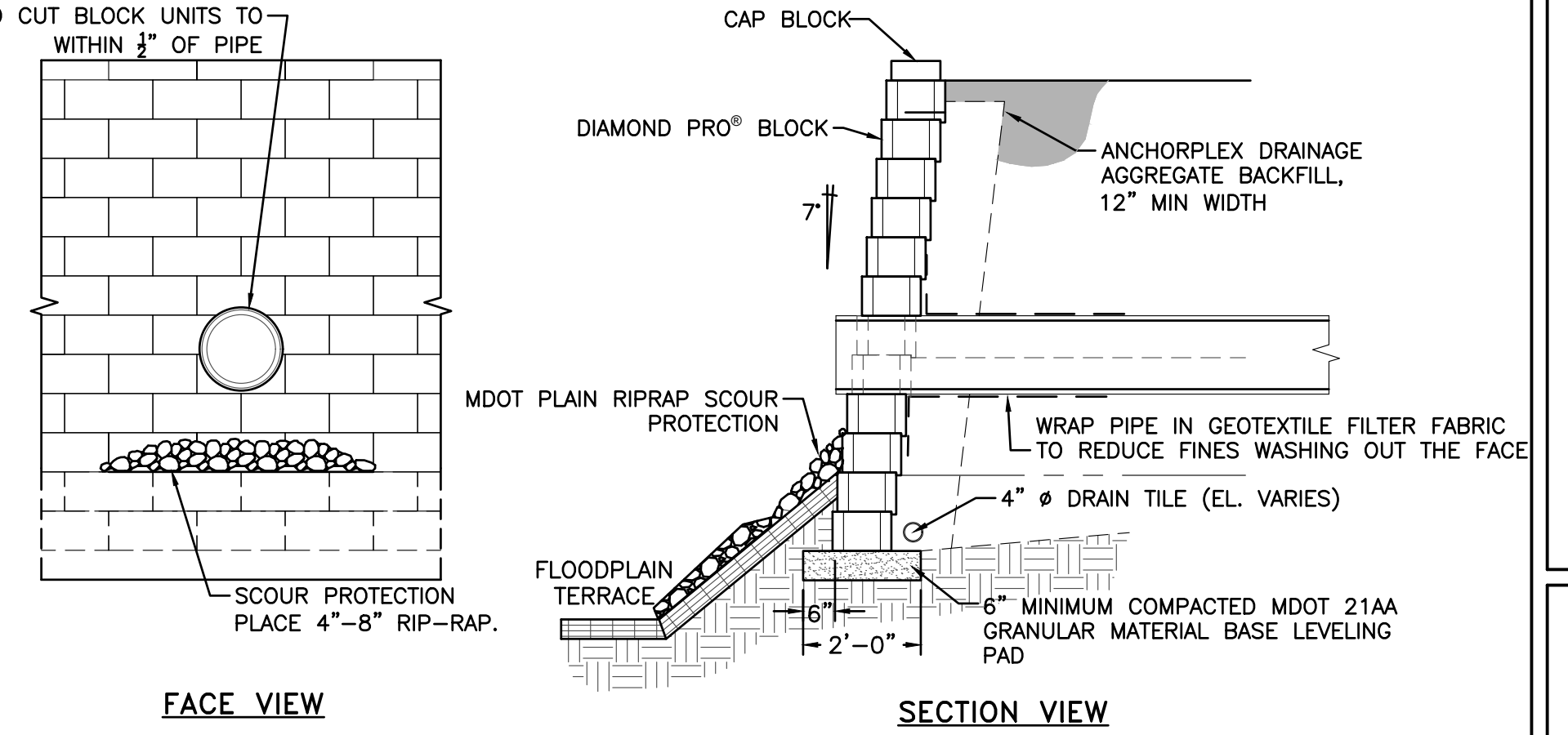


**DRAIN PIPE THROUGH TOE SLOPE**  
NO SCALE

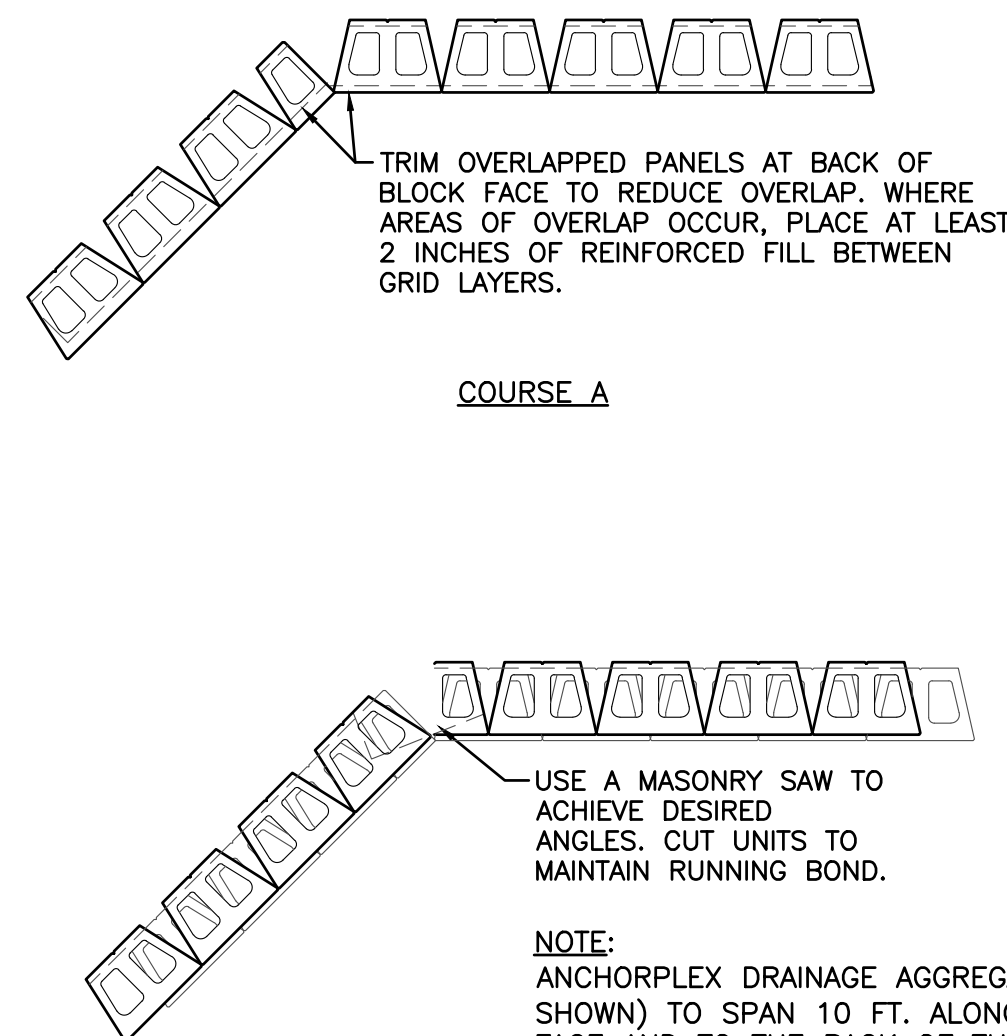


- NOTES:**
1. ALTERNATE COURSES "A" & "B" AS NEEDED TO FULL HEIGHT OF WALL.
  2. MODIFY UNITS AS NEEDED TO MAINTAIN RUNNING BOND.
  3. ADHERE ALL PARTIAL UNITS WITH CONSTRUCTION GRADE ADHESIVE.
  4. ADJUST PLACEMENT IN FIELD TO ACHIEVE DESIRED ANGLE.
  5. ANCHORPLEX DRAINAGE AGGREGATE (NOT SHOWN) TO SPAN 10 FT. ALONG THE WALL FACE AND TO THE BACK OF THE REINFORCED ZONE.

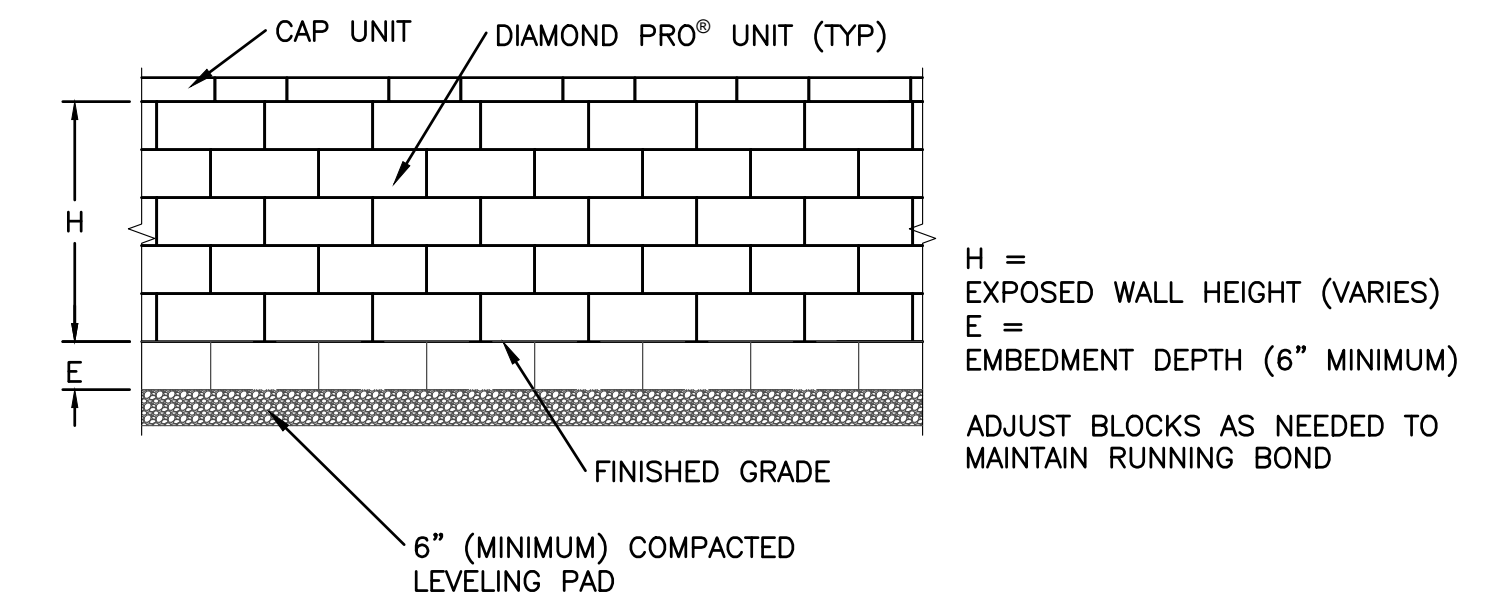
**OUTSIDE ANGLES**  
NO SCALE



**SMALL UTILITIES THROUGH WALL  
TYPICAL DETAILS**  
NO SCALE



**INSIDE ANGLES**  
NO SCALE



**TYPICAL ELEVATION VIEW**  
NO SCALE



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EUREKA ROAD CORRIDOR  
DETAIL SHEET  
SEGMENTAL BLOCK RETAINING WALL DETAILS

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BD	12/19/24	KMA

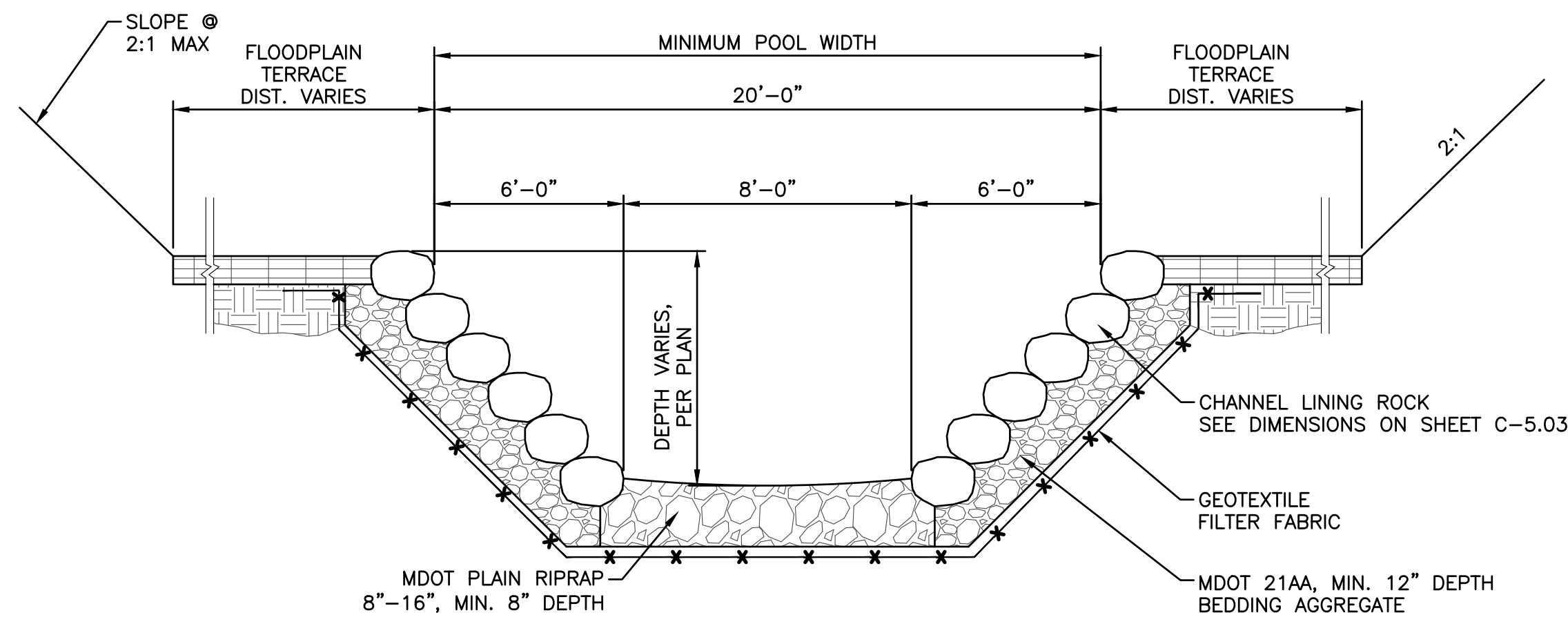
JOB NO.  
TAY3233.02T

SHEET  
C-5.01

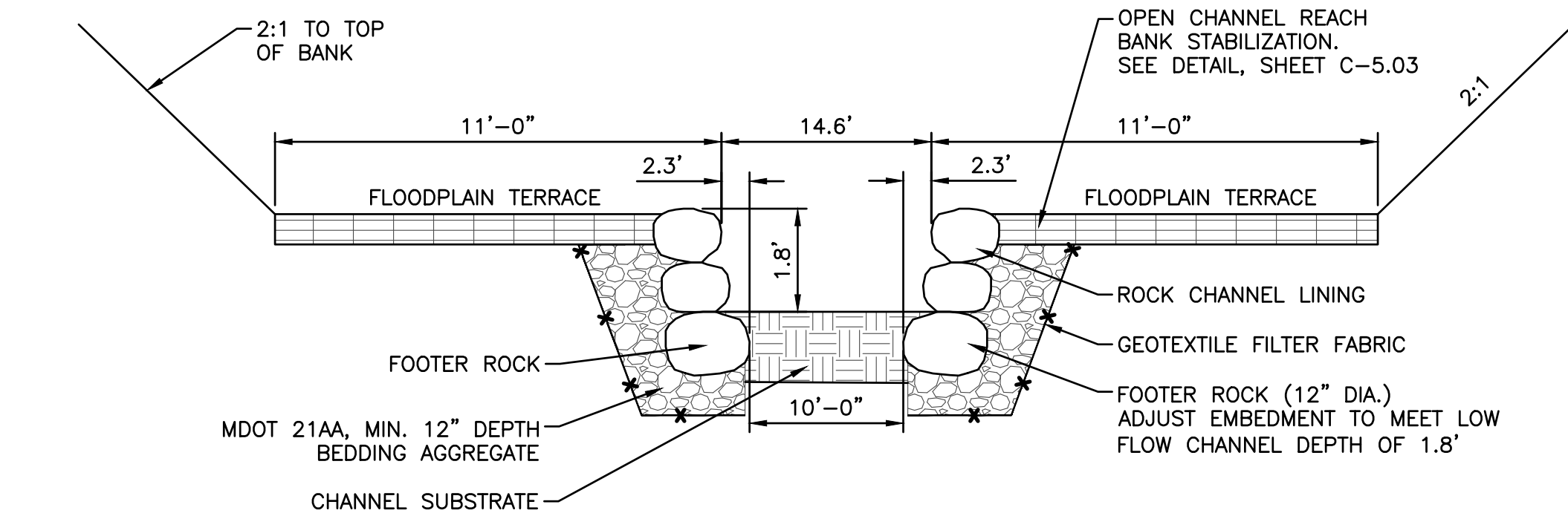
PROJECT MANAGER: KELLY MCROBB-ACKLAND, PE  
CA\_P/WORK/2024/03/14/490\_C01-PL1-DDETAILS.DWG - DETAILS - 01 - PLOTTED: 12/18/2024 1:08 PM BY WHALEY, RUSSELL

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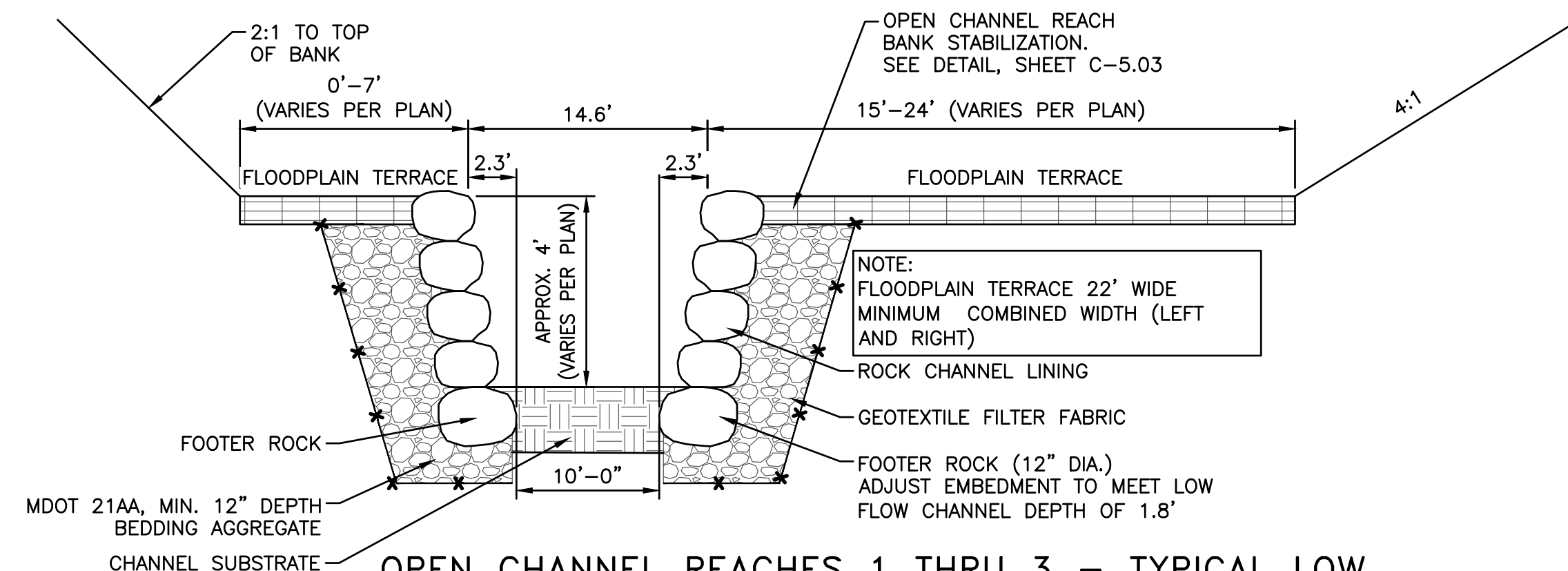




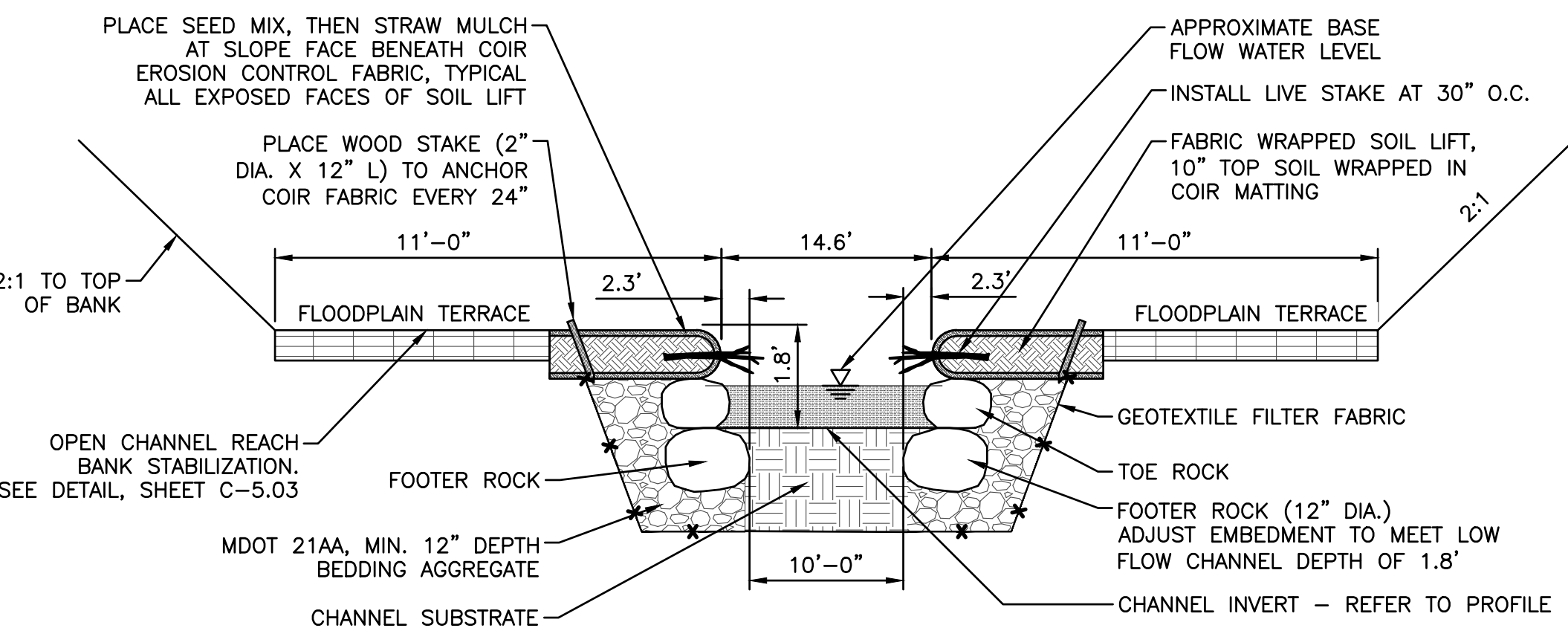
**OPEN CHANNEL REACHES – TYPICAL POOL CROSS-SECTION DIMENSIONS**  
NO SCALE



**OPEN CHANNEL REACHES 4 THRU 8 – TYPICAL LOW FLOW CHANNEL CROSS-SECTION DIMENSIONS**  
NO SCALE

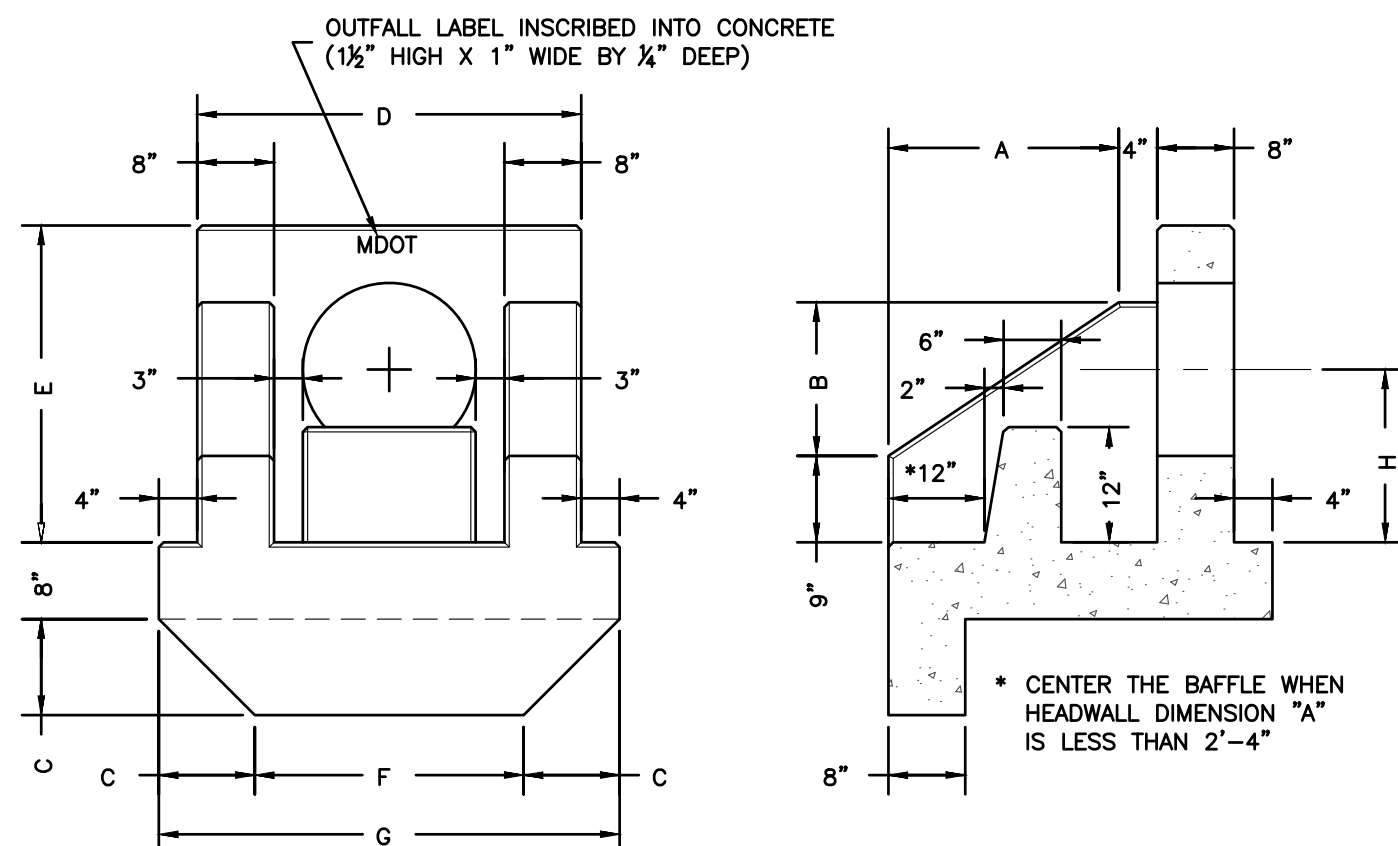


**OPEN CHANNEL REACHES 1 THRU 3 – TYPICAL LOW FLOW CHANNEL CROSS-SECTION DIMENSIONS**  
NO SCALE



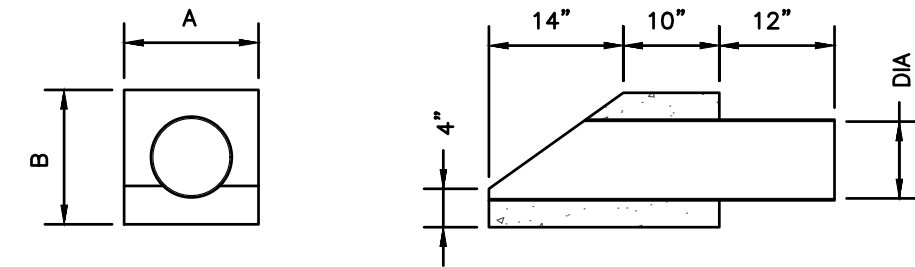
**OPEN CHANNEL REACHES – FABRIC WRAPPED LOW FLOW CHANNEL BANK**  
NO SCALE

OUTFALL DIMENSION AND ELEVATION DATA													
SHEET NO.	STRUCTURE #	LOCATION	EXISTING STORM DIA. (IN.)	EXISTING OUTFALL INVERT	PROPOSED OUTFALL INVERT	ADJUSTMENT STRUCTURE REQUIRED?	PROPOSED ADJUSTMENT STRUCTURE DIAMETER (IN.)	STRUCTURE TYPE	COVER TYPE	PROPOSED STORM DIA. (IN.)	PROPOSED STORM OUTFALL LENGTH (FT.)	PROPOSED STORM OUTFALL REPLACEMENT LENGTH (FT.)	OUTFALL TYPE
C1.01	1	6+63 - SOUTH	6	UNKNOWN	600.39	Y	36	MANHOLE	A	6	33	-	ENCLOSURE CONNECTION
	2	7+05 - SOUTH	-	-	600.39	N	36	CATCH BASIN	C	12	30	-	ENCLOSURE CONNECTION
	3	7+31 - SOUTH	12	601.44	600.74	Y	36	MANHOLE	A	12	33	-	ENCLOSURE CONNECTION
	4	7+49 - SOUTH	10	600.64	600.47	Y	36	MANHOLE	A	12	19	-	ENCLOSURE CONNECTION
	5	8+11 - NORTH	12	UNKNOWN	600.38	Y	36	MANHOLE	A	12	16	-	ENCLOSURE CONNECTION
C1.02	6	9+38 - NORTH	12	UNKNOWN	600.63	Y	36	MANHOLE	A	12	22	-	ENCLOSURE CONNECTION
	-	10+30 - SOUTH	12	601.01	600.17	N	-	-	-	12	-	9	ENCLOSURE CONNECTION
C1.03	-	12+90 - SOUTH	12	600.75	600.75	N	-	-	-	12	-	10	ENCLOSURE CONNECTION
C1.04	-	16+40 - SOUTH	12	600.74	600.7	N	-	-	-	12	-	16	ENCLOSURE CONNECTION
	7	17+20 - NORTH	-	-	599.86	N	36	CATCH BASIN	C	12	11	-	ENCLOSURE CONNECTION
C2.01	-	18+19 - NORTH	24	598.72	599	N	-	-	-	-	-	-	PRECAST HEADWALL
	9	19+79 - NORTH	12	600.67	598	Y	36	MANHOLE	A	12	5	14	PRECAST HEADWALL
	10	19+88 - SOUTH	12	600.1	598	Y	36	MANHOLE	A	12	6	8	PRECAST HEADWALL
C2.02	11	22+33 - NORTH	12	602.25	598	Y	36	MANHOLE	A	12	14	-	PRECAST HEADWALL
	13	23+94 - NORTH	12	602.6	598	Y	36	MANHOLE	A	12	5	10	PRECAST HEADWALL
	14	23+99 - NORTH	12	603.26	598	Y	36	MANHOLE	A	12	5	10	PRECAST HEADWALL
	15	24+04 - SOUTH	12	600.08	598	Y	36	MANHOLE	A	12	5	10	PRECAST HEADWALL
C2.03	-	24+87 - NORTH	42	598.94	599.36	N	-	-	-	-	-	-	PRECAST HEADWALL
	17	26+97 - SOUTH	36X54 ELLIPTICAL	599.29	596	Y	108	MANHOLE	A	36 (42" equiv)	5	-	C.I.P. HEADWALL
	19	28+95 - NORTH	18	600.06	598	Y	36	MANHOLE	A	18	13	-	PRECAST HEADWALL
	20	29+09 - NORTH	12	601.3	598	Y	36	MANHOLE	A	12	11	-	PRECAST HEADWALL
	21	29+10 - SOUTH	12	598.89	598	Y	36	MANHOLE	A	12	9	-	PRECAST HEADWALL
C2.04	22	30+31 - NORTH	12	598.88	596.6	Y	36	MANHOLE	A	12	9	-	PRECAST HEADWALL
	23	30+44 - SOUTH	12	599.67	596.6	Y	36	MANHOLE	A	12	11	-	PRECAST HEADWALL
	25	32+55 - NORTH	18	600.35	596.9	Y	36	MANHOLE	A	18	5	-	PRECAST HEADWALL
	26	33+00 - SOUTH	24	598.45	596.9	Y	48	MANHOLE	A	24	5	-	PRECAST HEADWALL
	28	34+04 - NORTH	30	599.52	596.5	Y	60	MANHOLE	A	30	14	-	PRECAST HEADWALL
C2.05	29	35+82 - NORTH	30	600.49	597.3	Y	60	MANHOLE	A	30	14	-	PRECAST HEADWALL
	31	37+33 - SOUTH	12	598.38	597.3	Y	36	MANHOLE	A	12	14	-	PRECAST HEADWALL
C2.06	33	41+05 - NORTH	30	599.87	596.5	Y	60	MANHOLE	A	30	15	-	PRECAST HEADWALL
C2.08	35	49+48 - SOUTH	12	598.24	596.75	Y	36	MANHOLE	A	12	15	-	PRECAST HEADWALL
C2.09	36	56+54 - SOUTH	12	594	594.5	Y	36	MANHOLE	A	12	5	-	PRECAST HEADWALL
	37	56+94 - NORTH	12	595.66	594	Y	36	MANHOLE	A	12	14	-	PRECAST HEADWALL



OUTLET HEADWALL DIMENSIONS							
DIA	A	B	C	D	E	F	H
12"	2'-0"	1'-4"	10"	3'-4"	2'-9"	2'-4"	4'-0"
15"	2'-4"	1'-7"	11"	3'-7"	3'-0"	2'-5"	4'-3"
18"	2'-9"	1'-10"	1'-0"	3'-10"	3'-3"	2'-6"	4'-6"
24"	3'-6"	2'-4"	1'-1"	4'-4"	3'-9"	2'-10"	5'-0"
30"	4'-3"	2'-10"	1'-4"	4'-10"	4'-3"	2'-10"	5'-6"
36"	5'-0"	3'-4"	1'-4"	5'-4"	4'-9"	3'-4"	6'-0"
48"	5'-9"	4'-10"	1'-4"	6'-8"	5'-3"	7'-0"	7'-0"

UNDERDRAIN OUTLET DIMENSIONS		
DIA	A	B
4"	12"	9"
6"	12"	11"
8"	14"	14"



REINFORCEMENT SHALL BE GRADE 60 #4 REBAR OR EQUIVALENT WWF PER MDOT STANDARD DETAIL R-85-D.  
CONTRACTOR TO COMPLETE CONNECTION BETWEEN PIPE AND OUTLET HEADWALL W/MORTAR MEETING MDOT 2012 STANDARD SPECIFICATION FOR CONSTRUCTION, SECTION 702.  
EXPOSED EDGES TO BE CHAMFERED 1/2\".  
OUTFALL LABEL TO BE USED ONLY WHERE STORMWATER WILL DISCHARGE DIRECTLY TO THE WATERS OF THE STATE.

**PRECAST OUTLET HEADWALL DETAIL**  
NO SCALE

PROJECT MANAGER: KELLY MCGROB-ACKLAND, DE  
CA/PW/WORK/03061490\_V01-FL1-DETAILS.DWG - DETAILS - 02 - PLOTTED: 12/18/2024 1:08 PM BY WHALEY, RUSSELL  
FIELD BOOK INFORMATION: -

BY: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REV# \_\_\_\_\_  
DESCRIPTION: \_\_\_\_\_

**WADE TRIM**

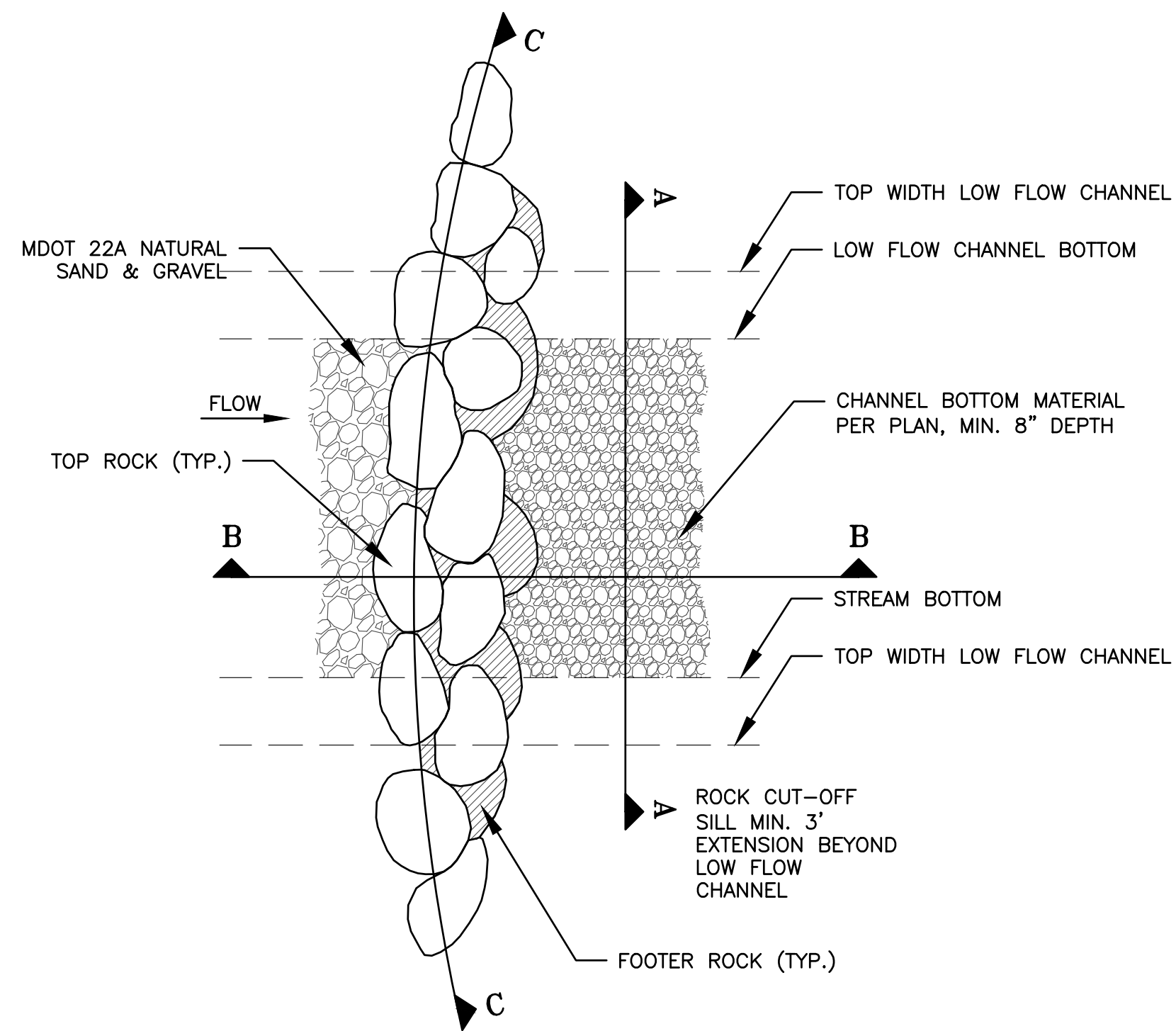
23555 Northline Rd.  
Taylor, MI 48180  
www.wadefirm.com

**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
EUREKA ROAD CORRIDOR  
DETAIL SHEET  
OPEN DRAIN DETAILS

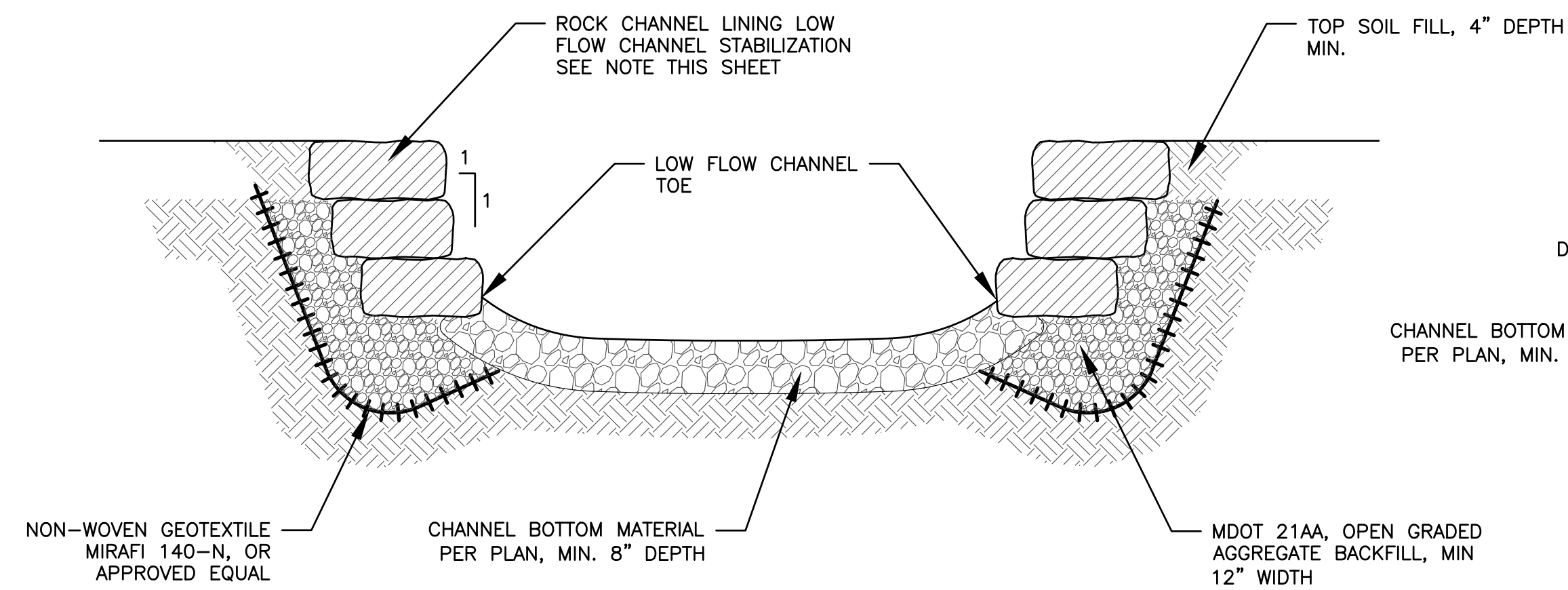
ISSUED FOR: DATE: BY:  
PERMIT 09/21/20 KMA  
90% REVIEW 08/11/21 KMA  
WC PERMIT 11/10/21 KMA  
MDOT PERMIT 12/20/21 KMA  
WC PERMIT 12/21/23 KMA  
WC PERMIT 05/17/24 KMA  
WC PERMIT 10/17/24 KMA  
BD 12/19/24 KMA

JOB NO. TAY3233.02T  
SHEET  
**C-5.02**

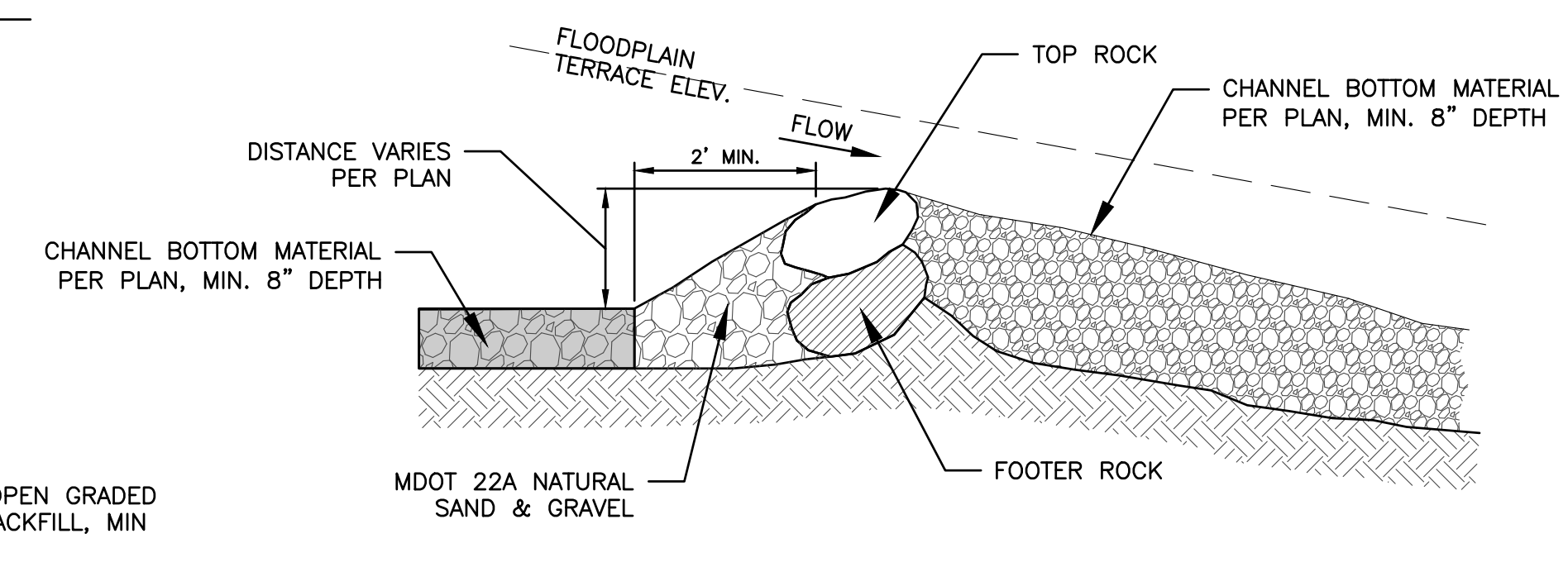
© Wade Trim Group, Inc. EUREKA ROAD CORRIDOR



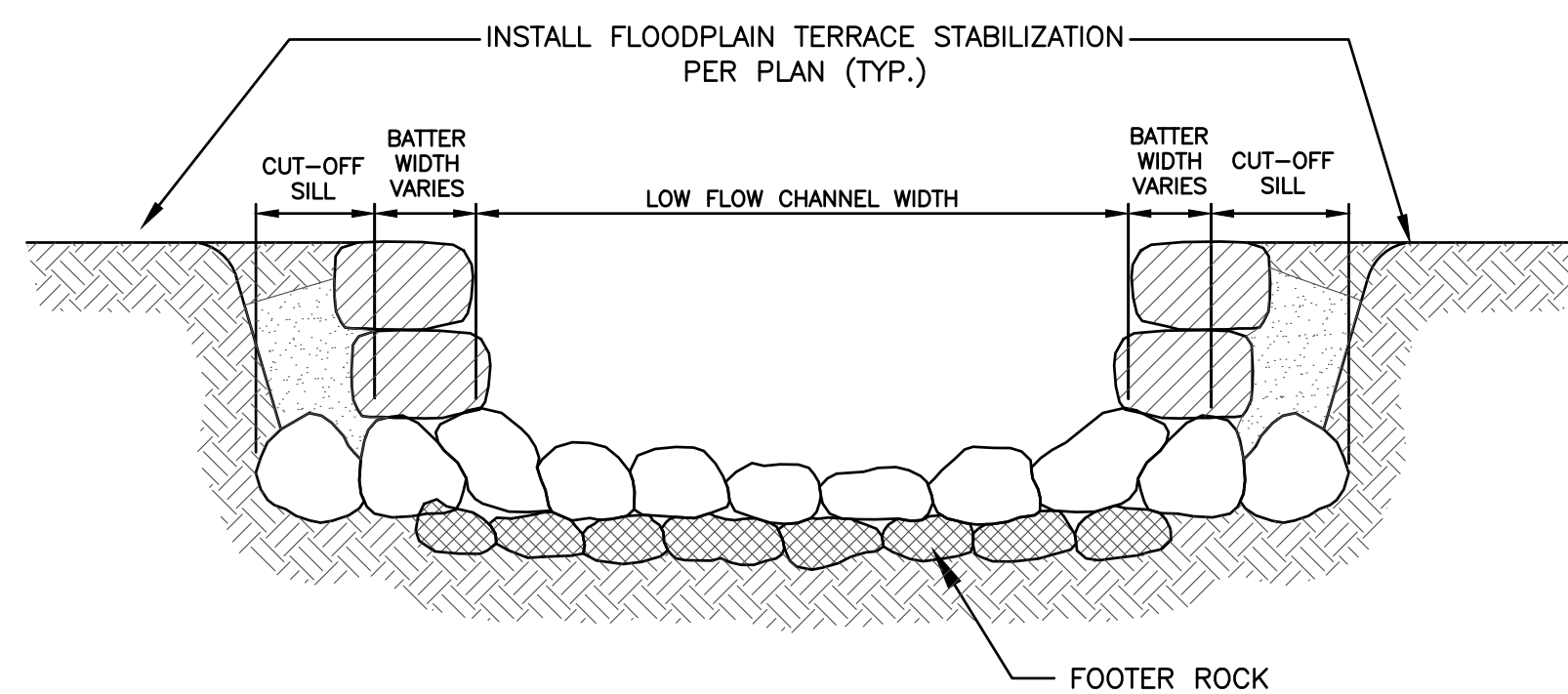
**ROCK GRADE CONTROL STRUCTURE (PLAN)**  
NO SCALE



**ROCK GRADE CONTROL (CROSS SECTION A-A)**  
NO SCALE



**ROCK GRADE CONTROL (CROSS SECTION B-B)**  
NO SCALE



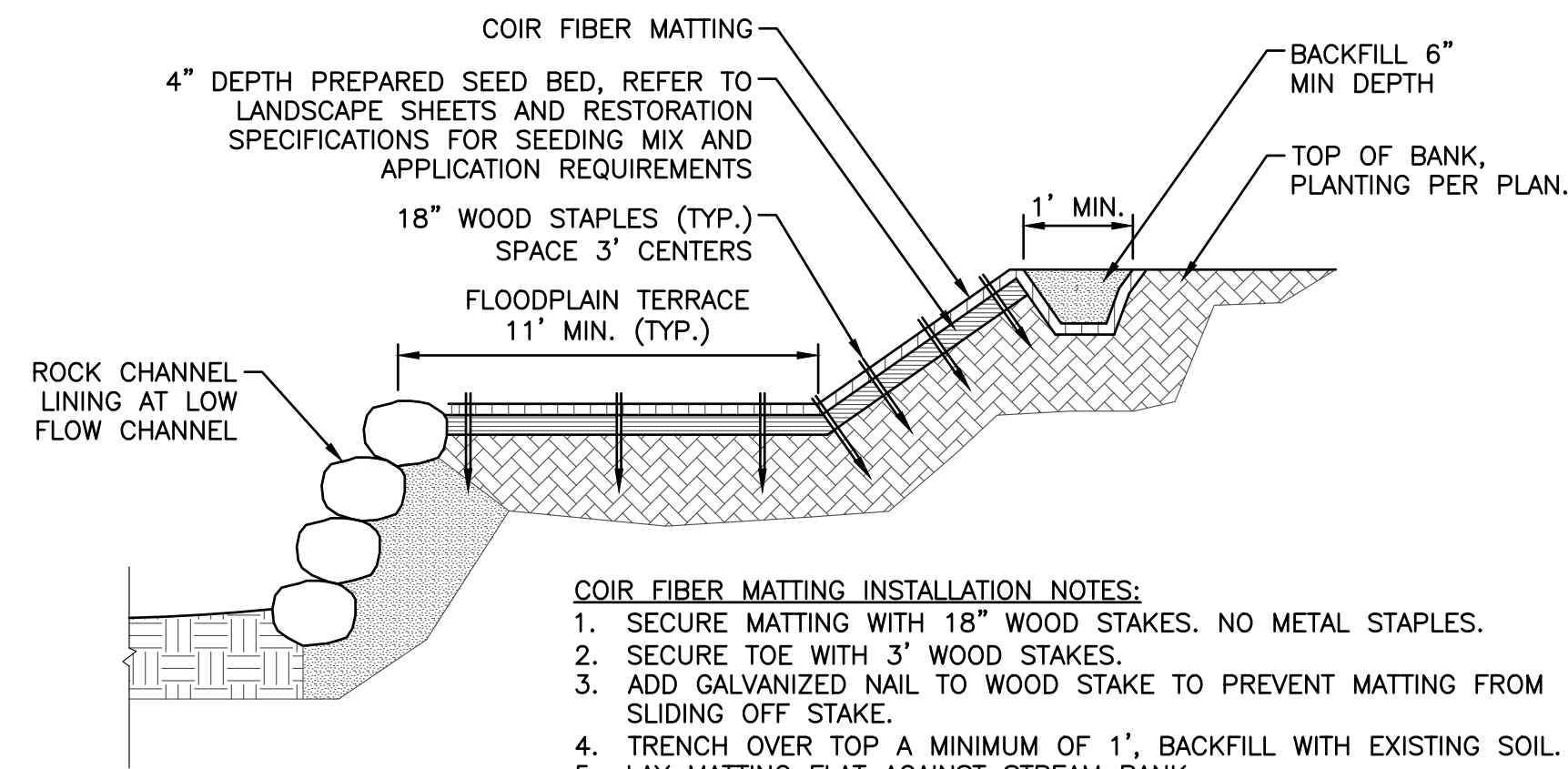
**ROCK GRADE CONTROL (CROSS SECTION C-C)**  
NO SCALE

**ROCK GRADE CONTROL STRUCTURE NOTES:**

- ROCKS SHALL BE MDOT HEAVY RIPRAP, MIN. 16" DIA. AND PLACED TO BE INTERLOCKED. DUMPED ROCK IS NOT ACCEPTABLE.
- PLACED ROCKS SHALL NOT ROCK OR ROTATE IN POSITION AFTER PLACEMENT.
- PLACEMENT OF TOP ROCK MUST BRIDGE SEAMS BETWEEN FOOTER ROCKS.
- WITHIN CHANNEL BOTTOM LIMITS, VARY THE TOP ROCK ELEVATIONS BELOW THE DESIGN INVERT UP TO 4-INCHES TO CREATE VARIED DEPTH OF FLOWS.
- ALL GRADE CONTROL ROCK TO BE LIMESTONE.

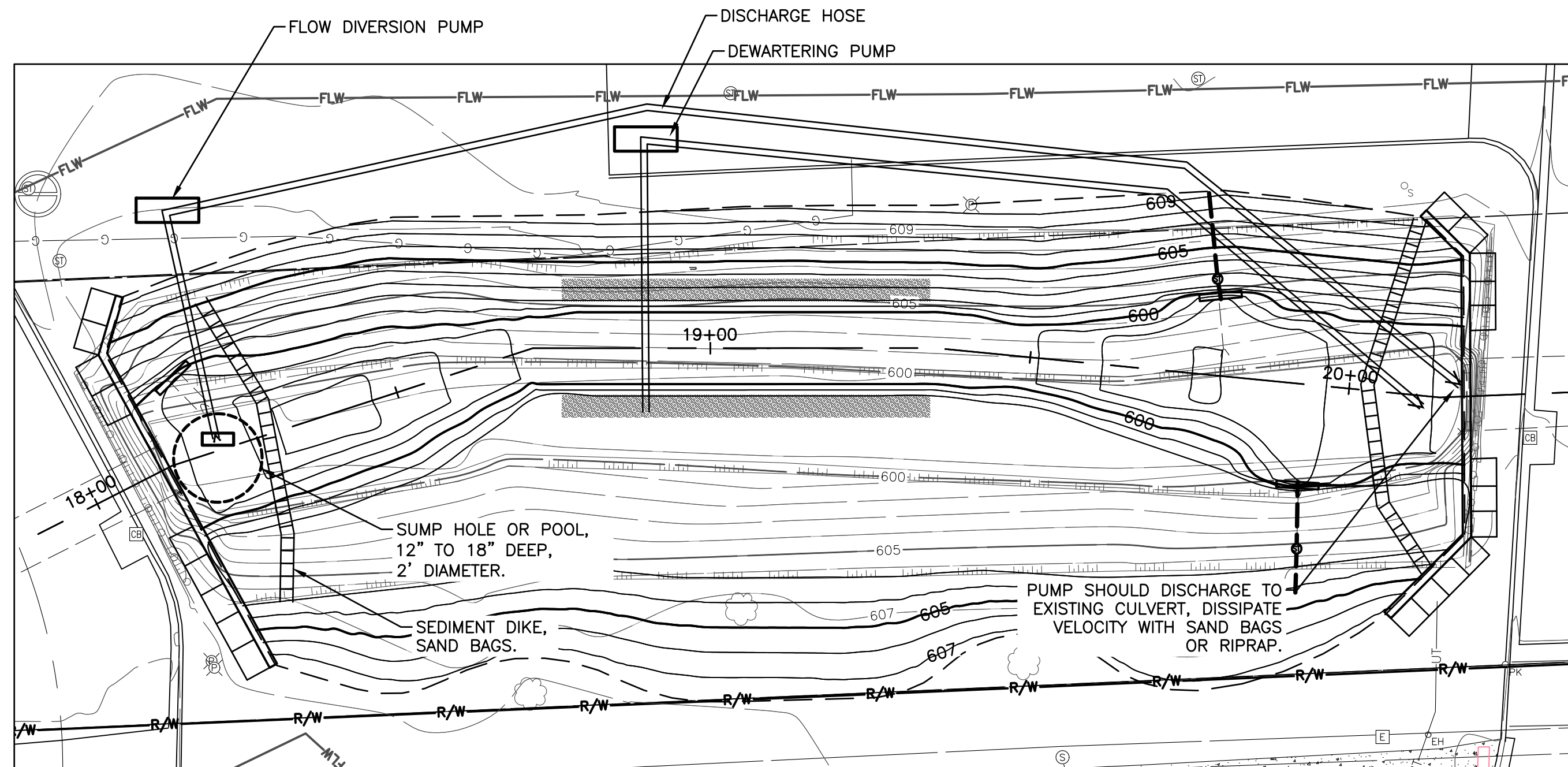
**CHANNEL LINING NOTES:**

- ROCK CHANNEL LINING SHALL BE NATURAL STONE WITH THE FOLLOWING RANGE OF DIMENSIONS: H 9"-18", W 12"-16", L 12"-18".
- ROCK CHANNEL LINING SHALL BE ANGULAR AND NOT ROUNDED.



- COIR FIBER MATTING INSTALLATION NOTES:**
- SECURE MATTING WITH 18" WOOD STAPLES. NO METAL STAPLES.
  - SECURE TOE WITH 3' WOOD STAPLES.
  - ADD GALVANIZED NAIL TO WOOD STAKE TO PREVENT MATTING FROM SLIDING OFF STAKE.
  - TRENCH OVER TOP A MINIMUM OF 1', BACKFILL WITH EXISTING SOIL.
  - LAY MATTING FLAT AGAINST STREAM BANK.

**OPEN CHANNEL REACH BANK STABILIZATION**  
NO SCALE



**NOTES**  
BYPASS PUMPING AND FLOW DIVERSION SCHEMATIC IS INTENDED TO BE AN EXAMPLE OF A POTENTIAL FLOW DIVERSION SOLUTION. CONTRACTOR TO DETERMINE THEIR OWN MEANS AND METHODS AT ALL LOCATIONS.

**BYPASS PUMPING AROUND AND FLOW DIVERSION SCHEMATIC**  
NO SCALE

PROJECT MANAGER: KELLY MCGROBBER-ACKLAND, PE FIELD BOOK INFORMATION: CA PW WORKSPACE 03061490 CDT-FLTS-DETAILS.DWG - DETAILS - 03 - PLOTTED: 12/18/2024 1:08 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

20251 Northline Rd.  
Taylor, MI 48180  
www.wadetrim.com

**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
EUREKA ROAD CORRIDOR  
DETAIL SHEET  
**ROCK GRADE CONTROL & LOW FLOW CHANNEL DETAILS**  
EUREKA ROAD CORRIDOR

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BD	12/19/24	KMA

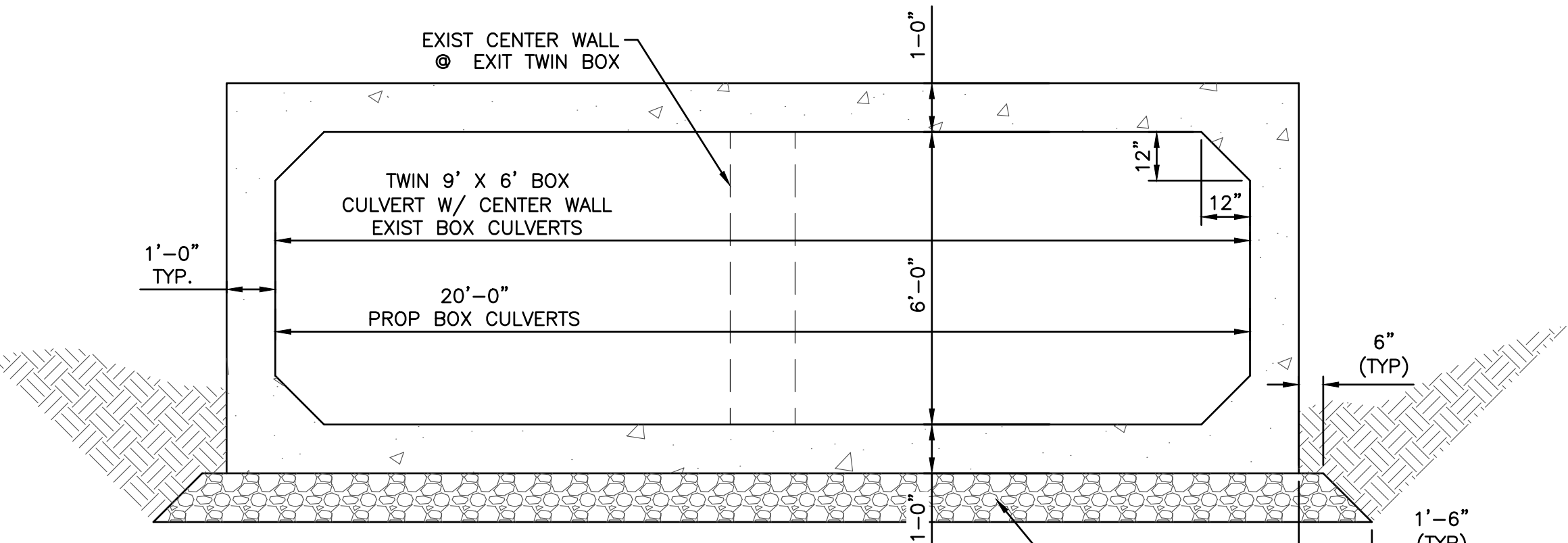
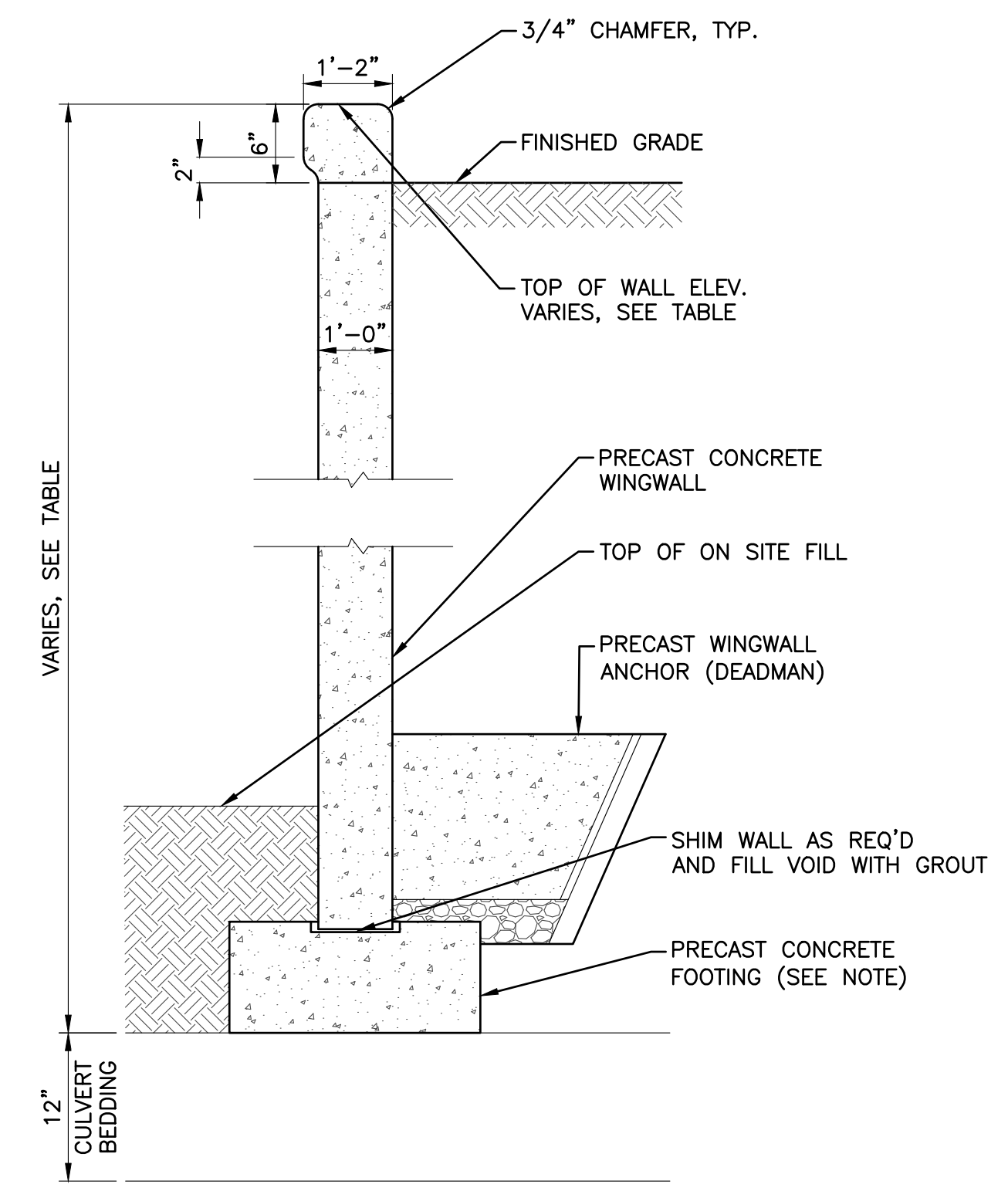
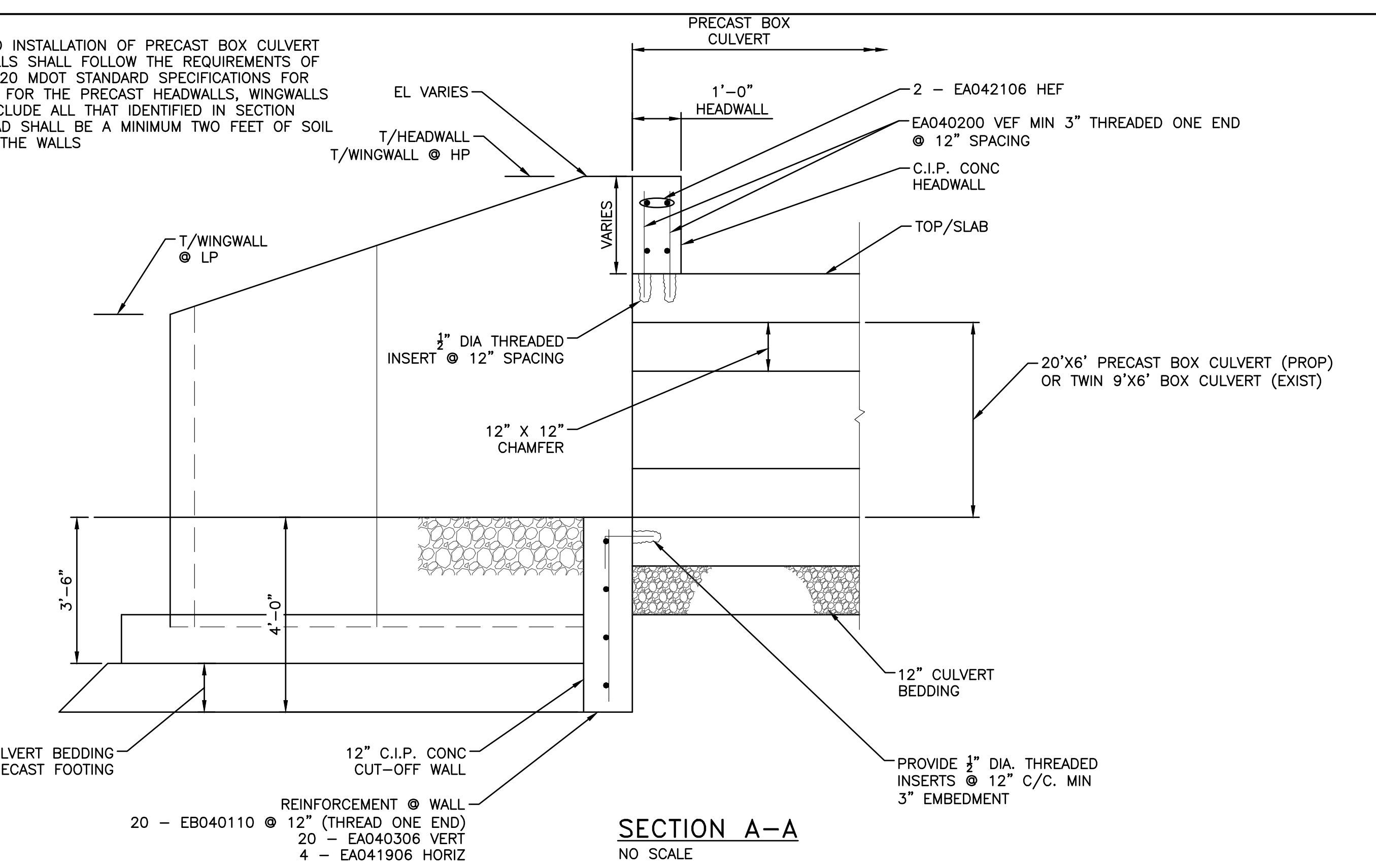
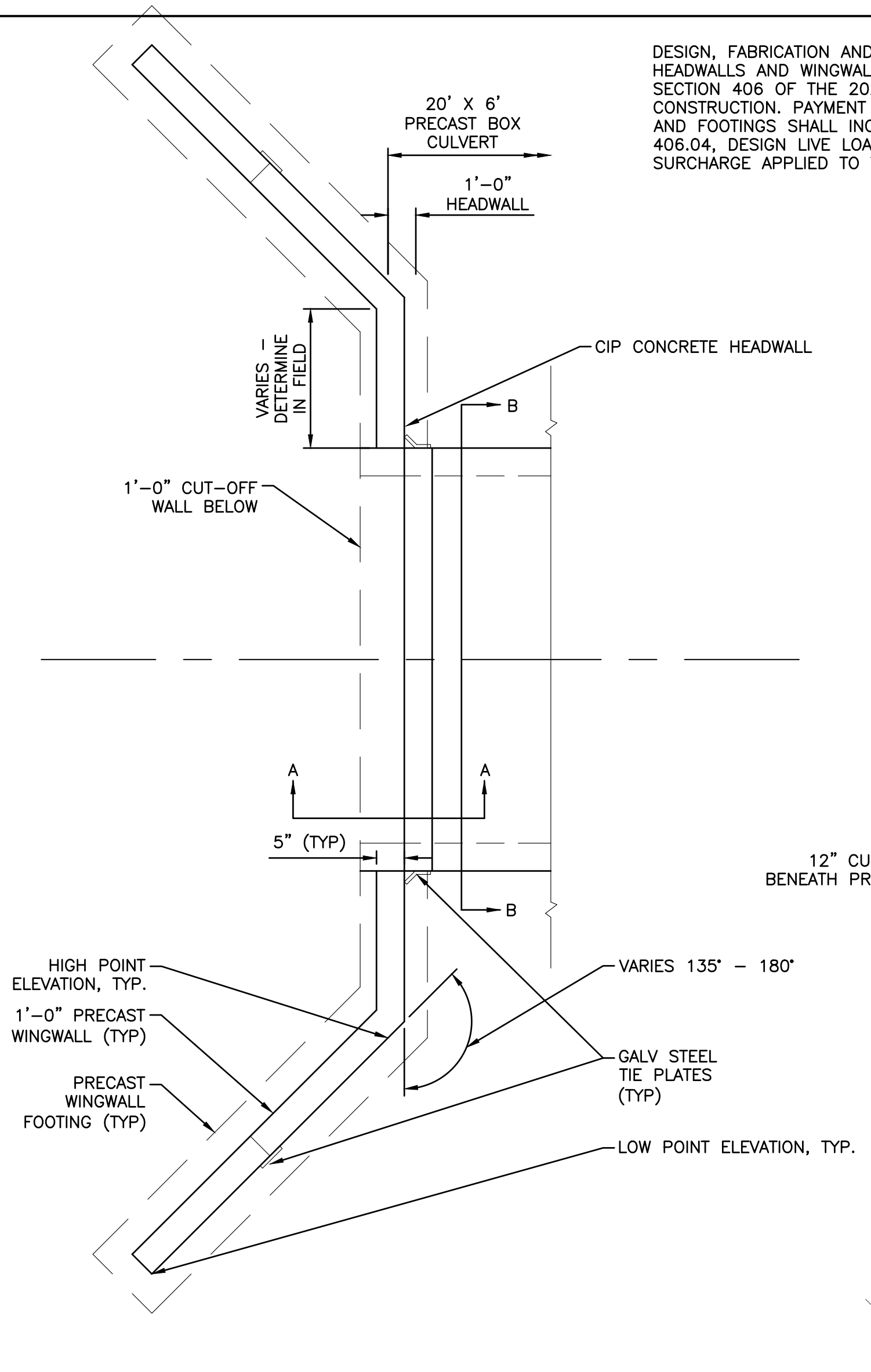
JOB NO.  
**TAY3233.02T**

SHEET  
**C-5.03**

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DESIGN, FABRICATION AND INSTALLATION OF PRECAST BOX CULVERT HEADWALLS AND WINGWALLS SHALL FOLLOW THE REQUIREMENTS OF SECTION 406 OF THE 2020 MDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION. PAYMENT FOR THE PRECAST HEADWALLS, WINGWALLS AND FOOTINGS SHALL INCLUDE ALL THAT IDENTIFIED IN SECTION 406.04, DESIGN LIVE LOAD SHALL BE A MINIMUM TWO FEET OF SOIL SURCHARGE APPLIED TO THE WALLS

NOTES:  
 1. CONTRACTOR SHALL REFER TO COVER SHEET FOR GENERAL NOTES AND DESIGN OF STRUCTURAL MEMBERS.  
 2. SHOP DRAWINGS FOR PRECAST CULVERT ELEMENTS, WINGWALLS, HEADWALLS, AND APPURTENANCES SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO FABRICATION.



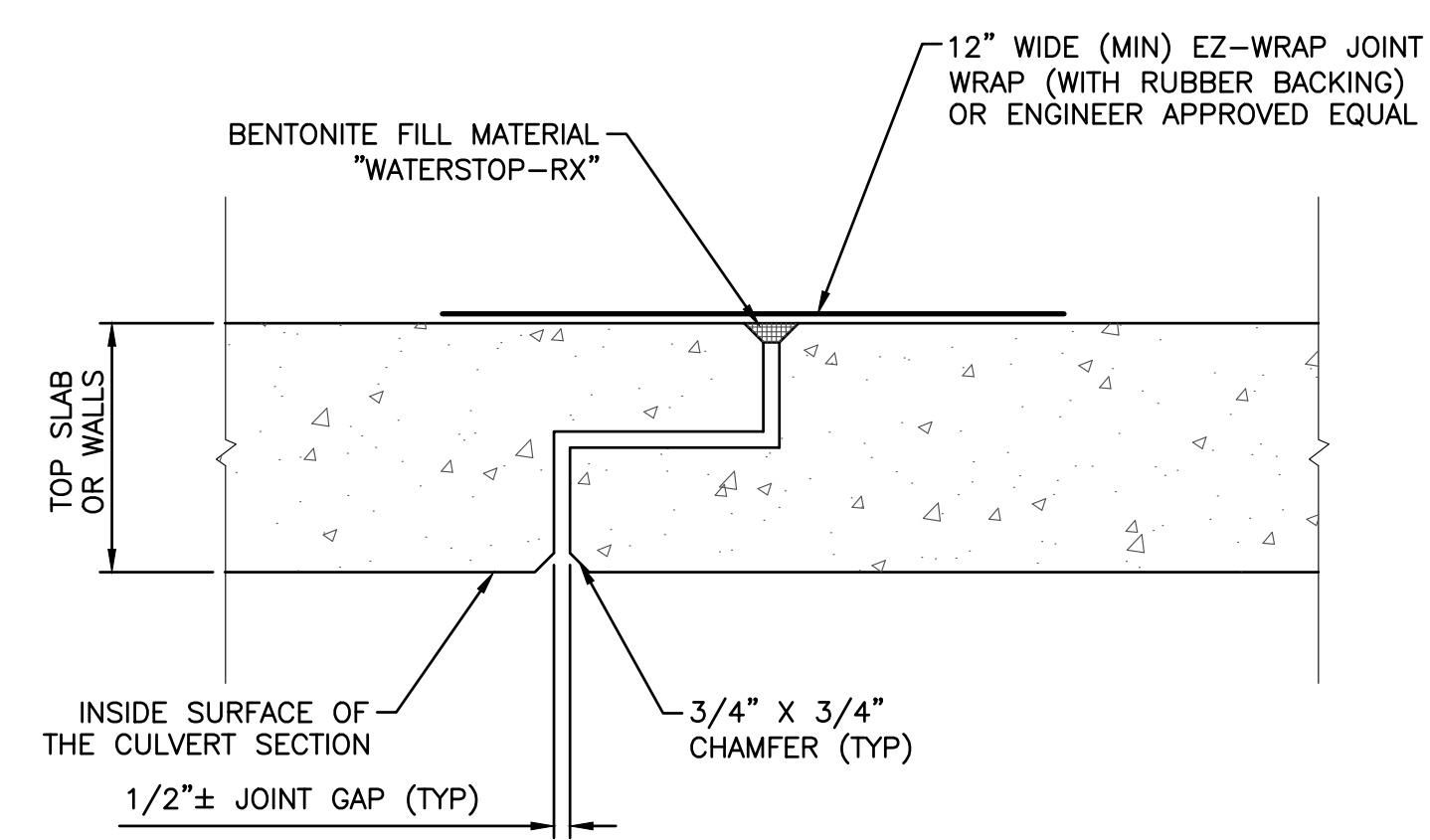
TYPICAL WALL SECTION  
NO SCALE

PRECAST CONCRETE WINGWALL TABLE

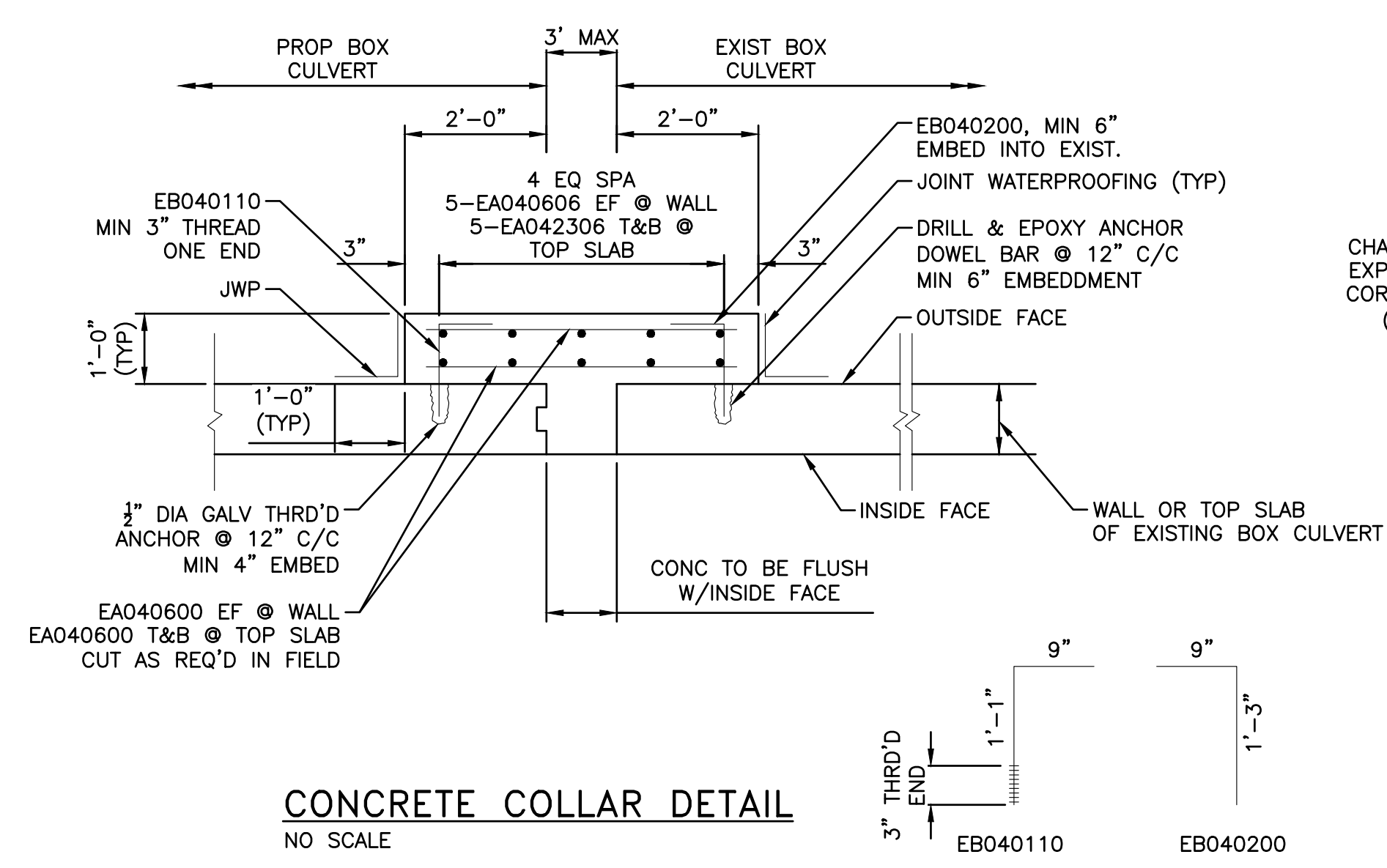
SHEET NO.	WALL LOCATION	LOW POINT ELEVATION	HIGH POINT ELEVATION	MIN. WALL HEIGHT	MAX. WALL HEIGHT
C-1.01	A	608.00	609.00	12.50	12.60
C-2.01	B	608.00	608.50	12.14	12.54
C-2.01	D	608.25	609.50	12.43	13.65
C-2.02	D	606.50	609.50	11.42	13.92
C-2.02	F	607.00	608.50	11.78	13.28
C-2.03	F	607.50	609.00	12.14	13.64

BOX CULVERT END SECTION  
WALL HEIGHT FROM T/WALL EL. TO BOT/ PRECAST FOOTING

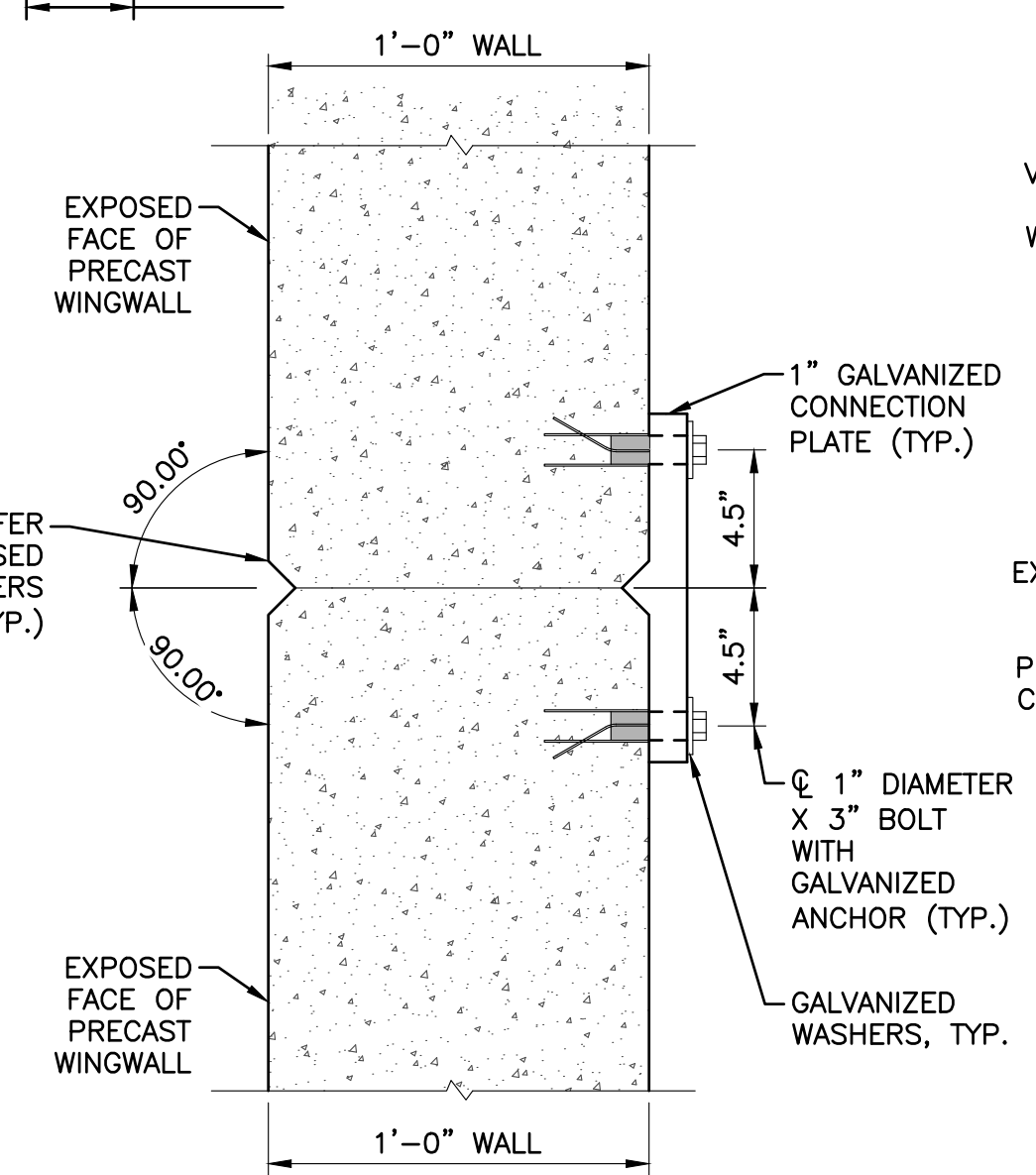
DESIGN, FABRICATION AND INSTALLATION OF BOX CULVERTS SHALL FOLLOW THE REQUIREMENTS OF SECTION 406 OF THE 2020 MDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION. PAYMENT FOR THE BOX CULVERTS SHALL INCLUDE ALL THAT IDENTIFIED IN SECTION 406.04, DESIGN LIVE LOAD IS TO BE AASHTO HL-93.



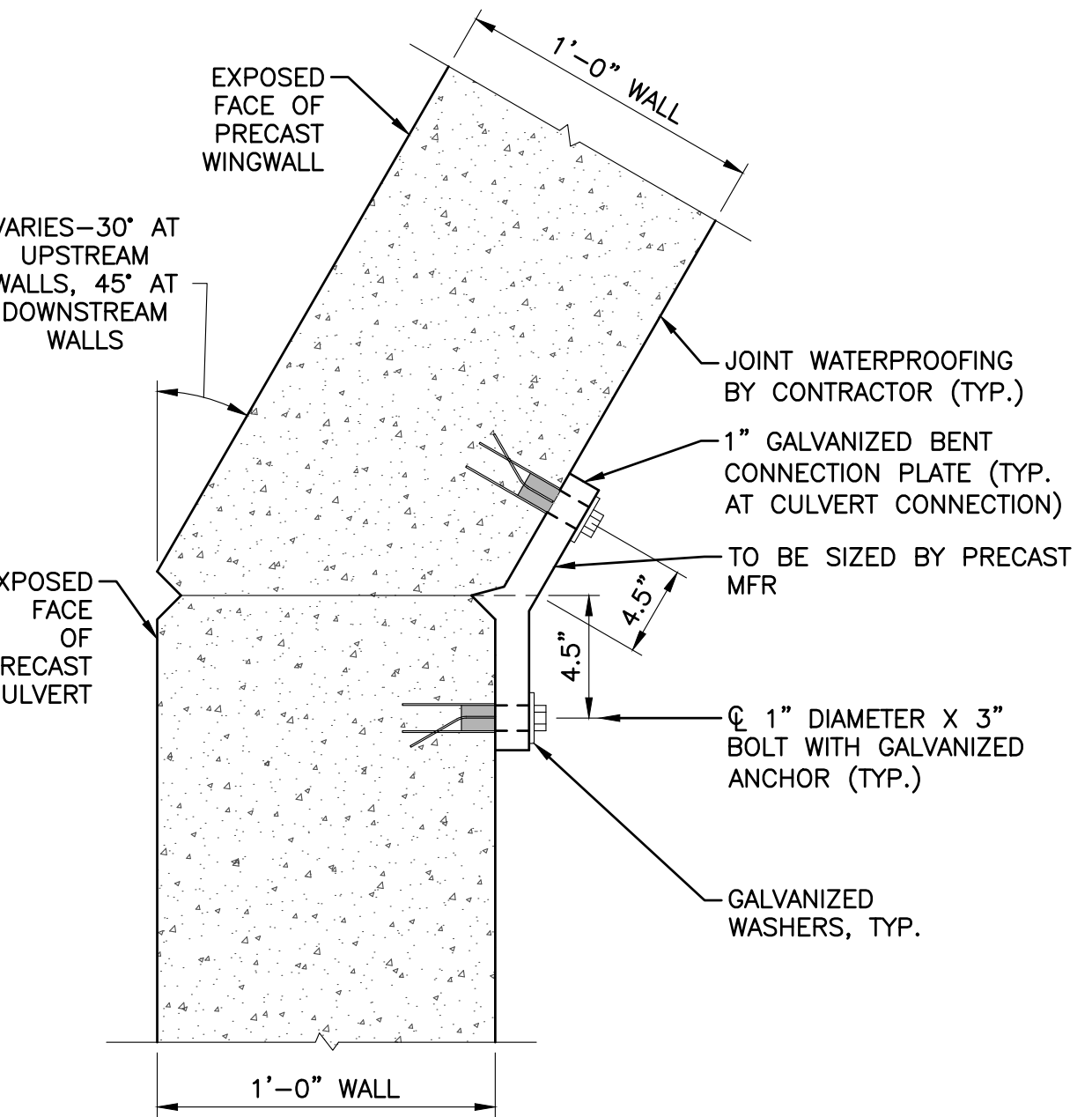
TYPICAL CULVERT JOINT DETAIL  
NO SCALE



CONCRETE COLLAR DETAIL  
NO SCALE



WINGWALL TO WINGWALL CONNECTION DETAIL  
NO SCALE



CULVERT TO WINGWALL CONNECTION DETAIL  
NO SCALE

PROJECT: MANAGER/KELLY MCBRIDE-ACKLAND, DE  
CA/PW/WORK/20361490\_V01-FLTS-DETAILS.DWG - DETAILS - 04 - PLOTTED: 12/18/2024 1:08 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

26251 Northline Rd.  
Taylor, MI 48180  
www.wadetrims.com

CITY OF TAYLOR  
 23555 GODDARD ROAD  
 TAYLOR, MI 48180  
 EUREKA ROAD CORRIDOR  
 DETAIL SHEET  
 STRUCTURAL DETAILS

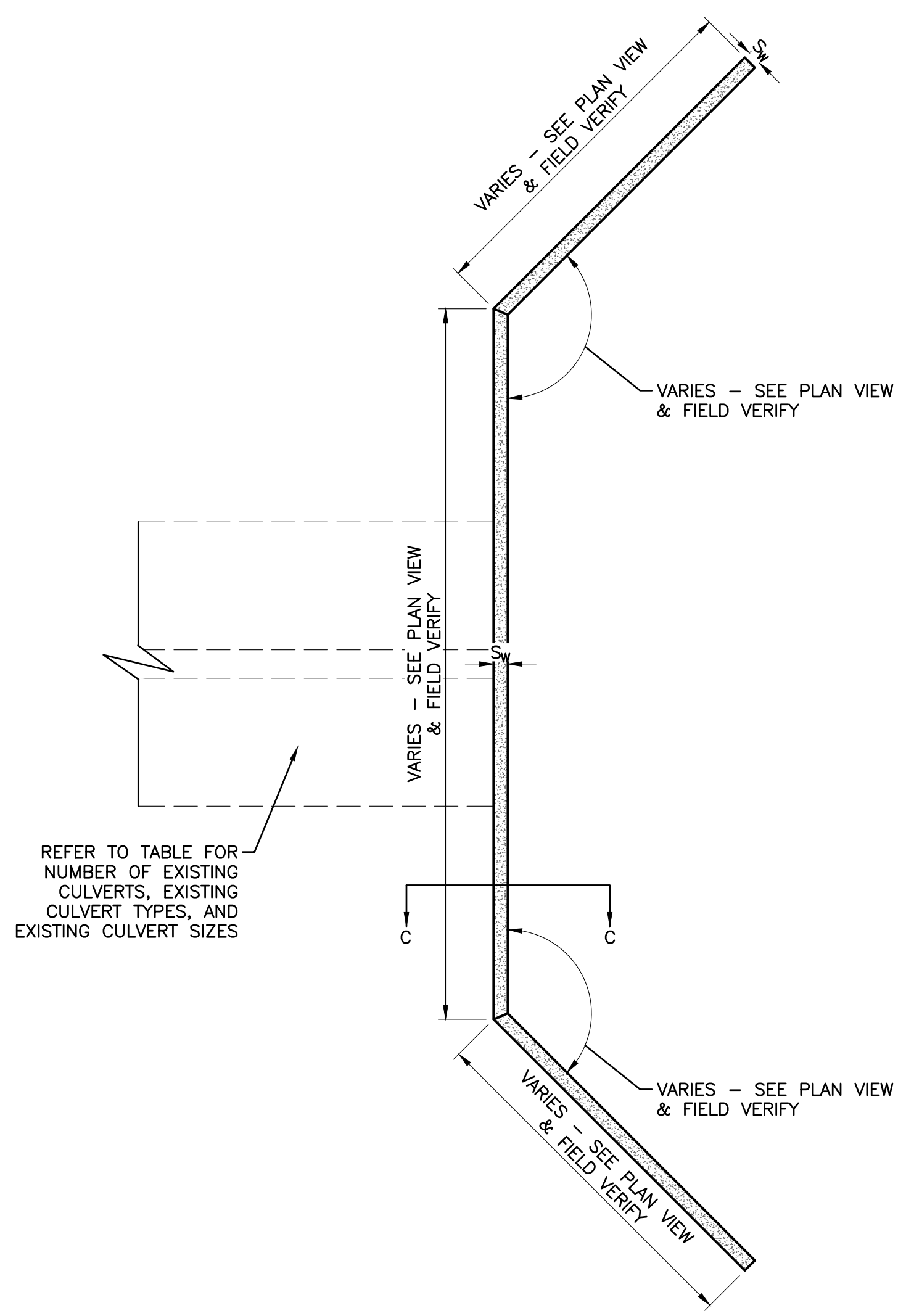
ISSUED FOR: DATE: BY:  
 PERMIT 09/21/20 KMA  
 90% REVIEW 08/11/21 KMA  
 WC PERMIT 11/10/21 KMA  
 MDOT PERMIT 12/20/21 KMA  
 WC PERMIT 12/21/23 KMA  
 WC PERMIT 05/17/24 KMA  
 WC PERMIT 10/17/24 KMA  
 BID 12/19/24 KMA

JOB NO.  
TAY3233.02T

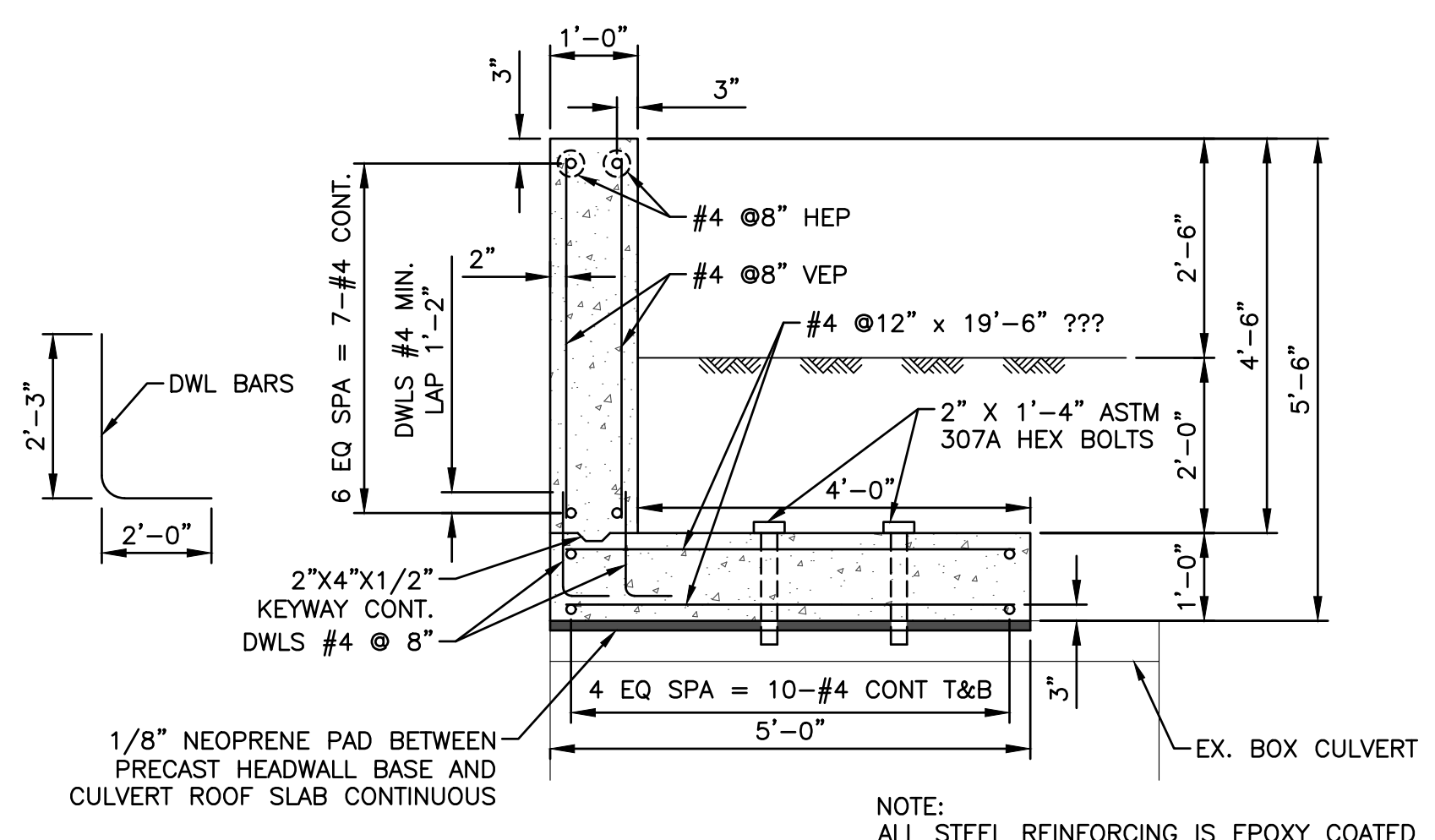
SHEET  
C-5.04

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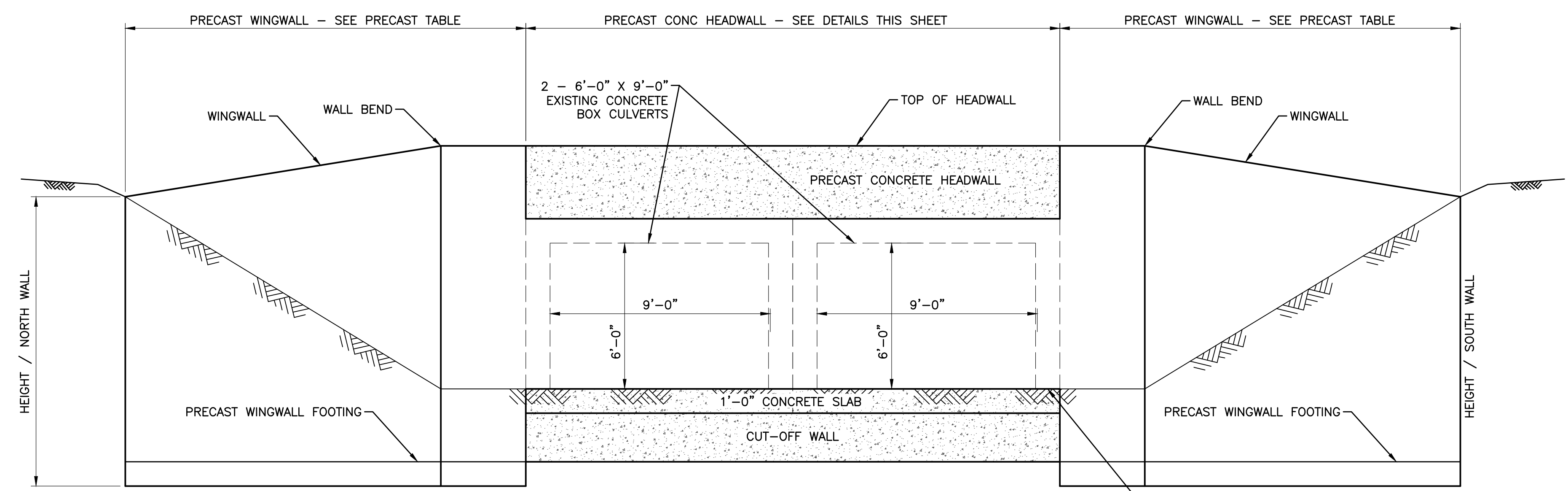
PROJECT: MANACER/KELLY MCRORB-ACKLAND, PE FIELD BOOK INFORMATION: CA:\PW\WORK\20361490\SD1-PLT-GENERAL HEADWALL DETAIL.DWG - DETAIL - 01 - PLOTTED 12/18/2024 1:08 PM BY WHALEY, RUSSELL



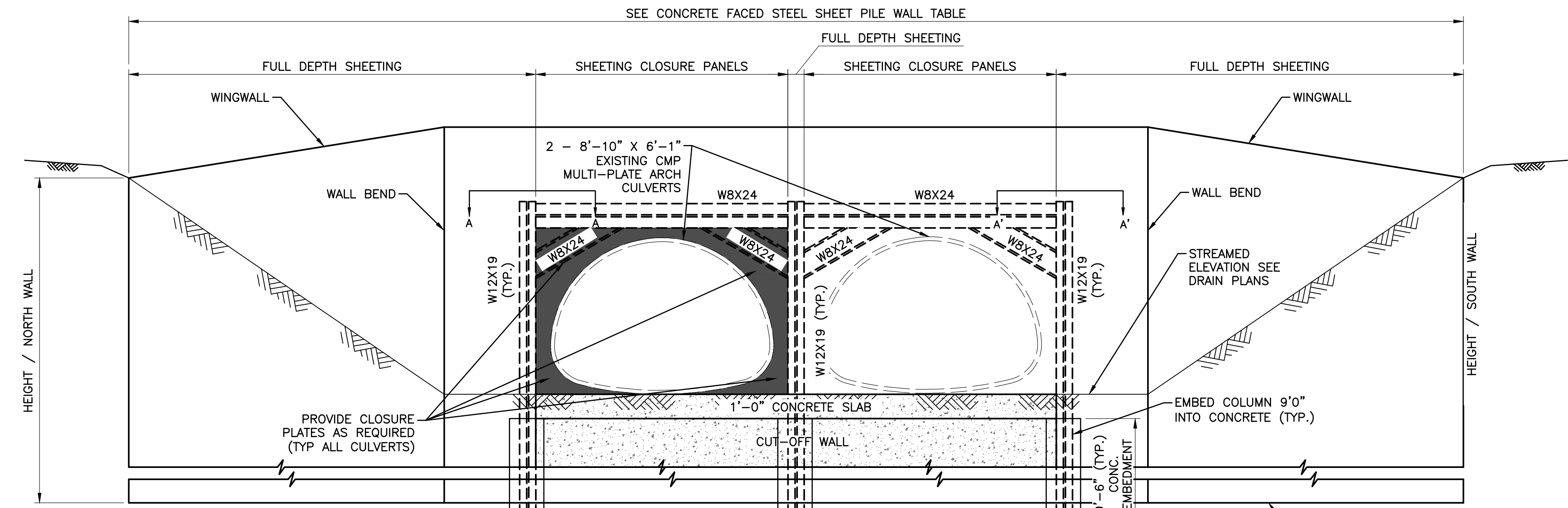
PLAN VIEW CONCRETE FACED SHEET PILE WALL  
NO SCALE



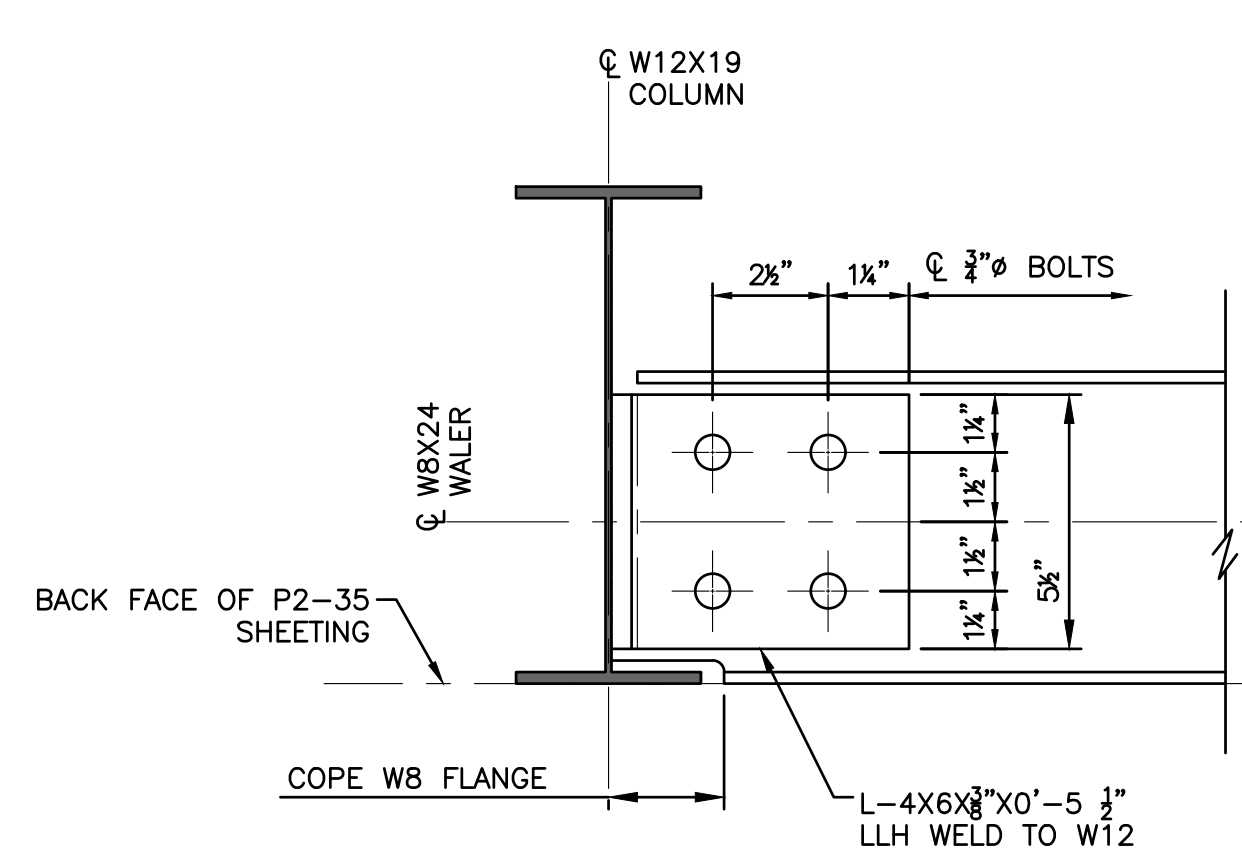
HEADWALL SECTION C-C  
NO SCALE



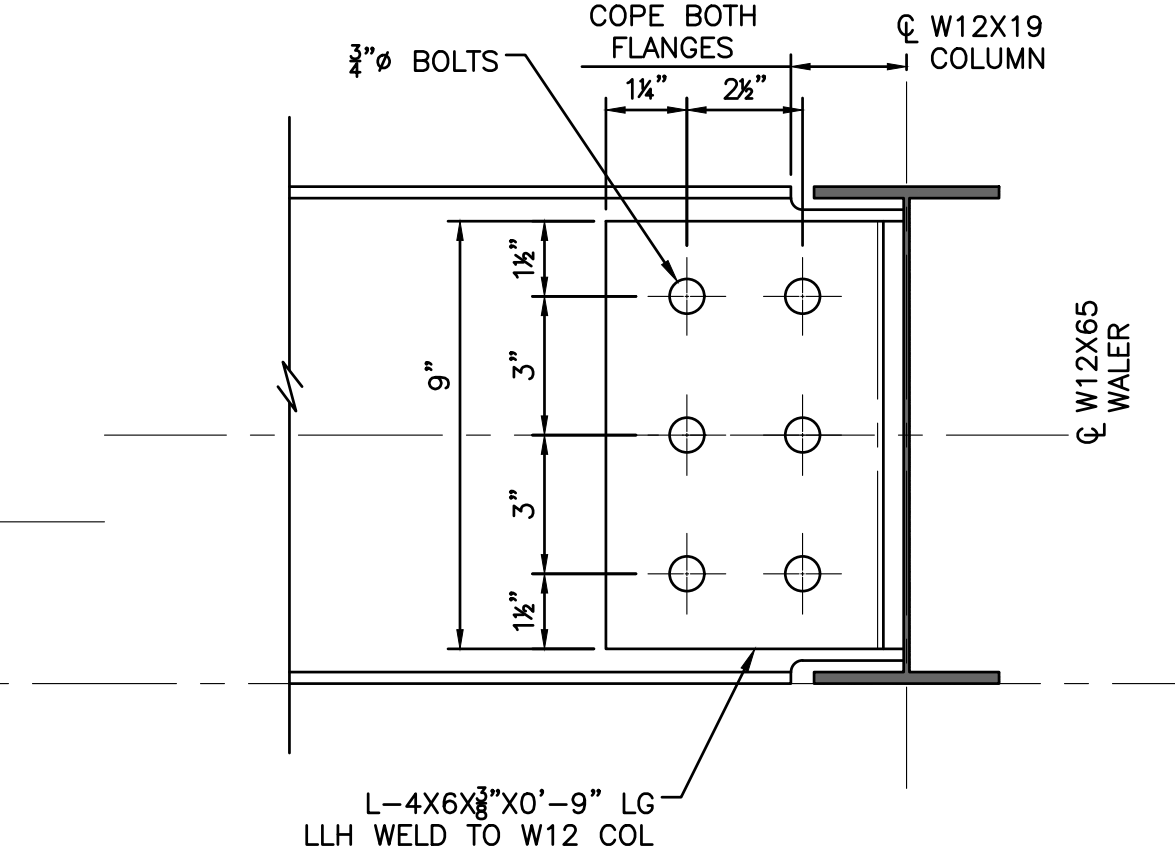
ELEVATION VIEW A  
CONCRETE FACED SHEET PILE WALL  
NO SCALE



ELEVATION VIEW B  
CONCRETE FACED SHEET PILE WALL  
NO SCALE



SECTION A-A  
SECTION A'-A'  
(OPP HAND)  
NO SCALE



SECTION B-B  
SECTION B'-B'  
(OPP HAND)  
NO SCALE

REV#	DATE	DESCRIPTION	BY

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Taylor, MI 48180  
www.wadetrims.com

**WADE TRIM**

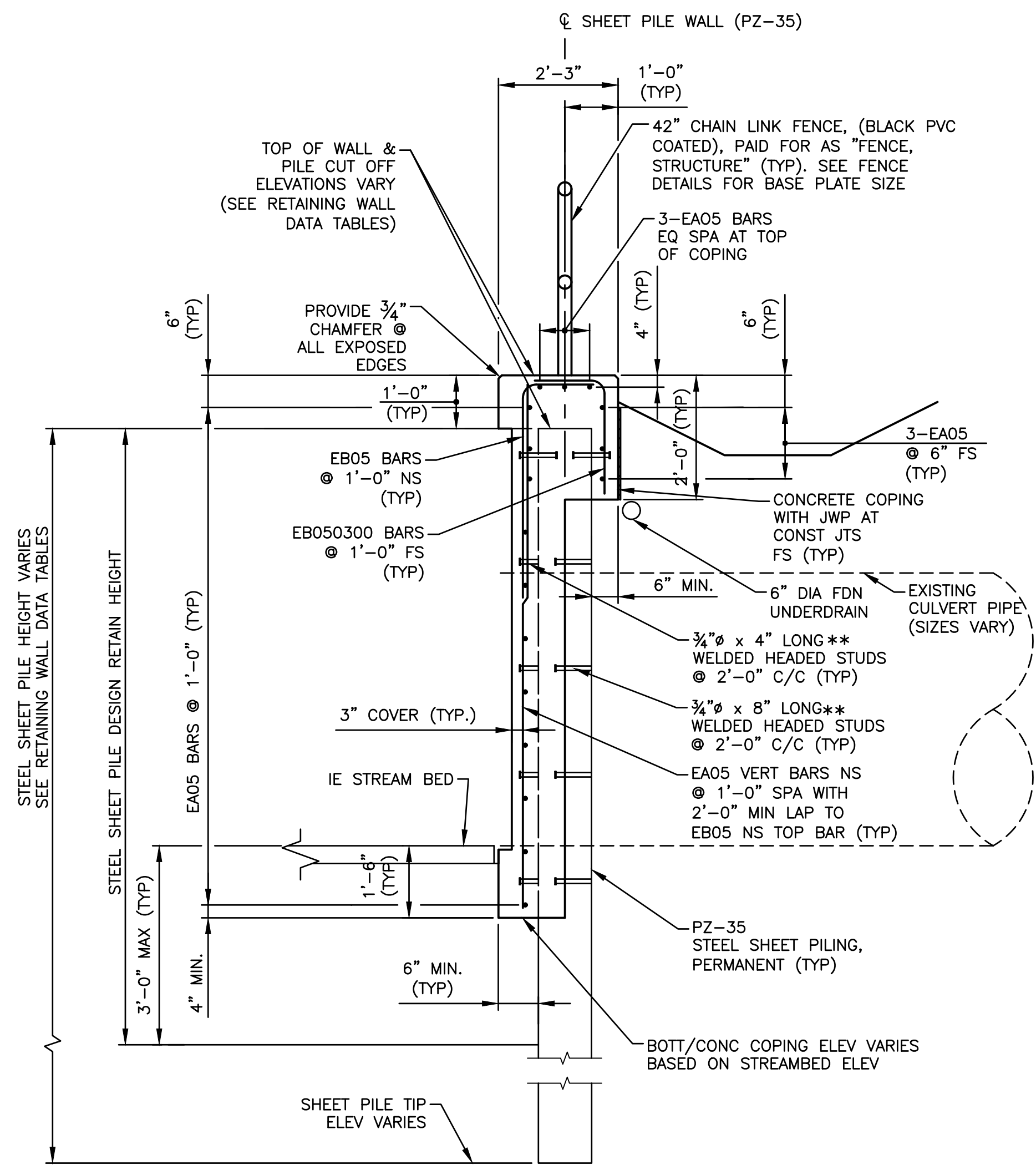
CITY OF TAYLOR  
23555 GODDARD ROAD  
TAYLOR, MI 48180  
EUREKA ROAD CORRIDOR  
CONCRETE FACED SHEET PILE WALL DETAIL SHEET

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BD	12/19/24	KMA

JOB NO.  
TAY3233.02T

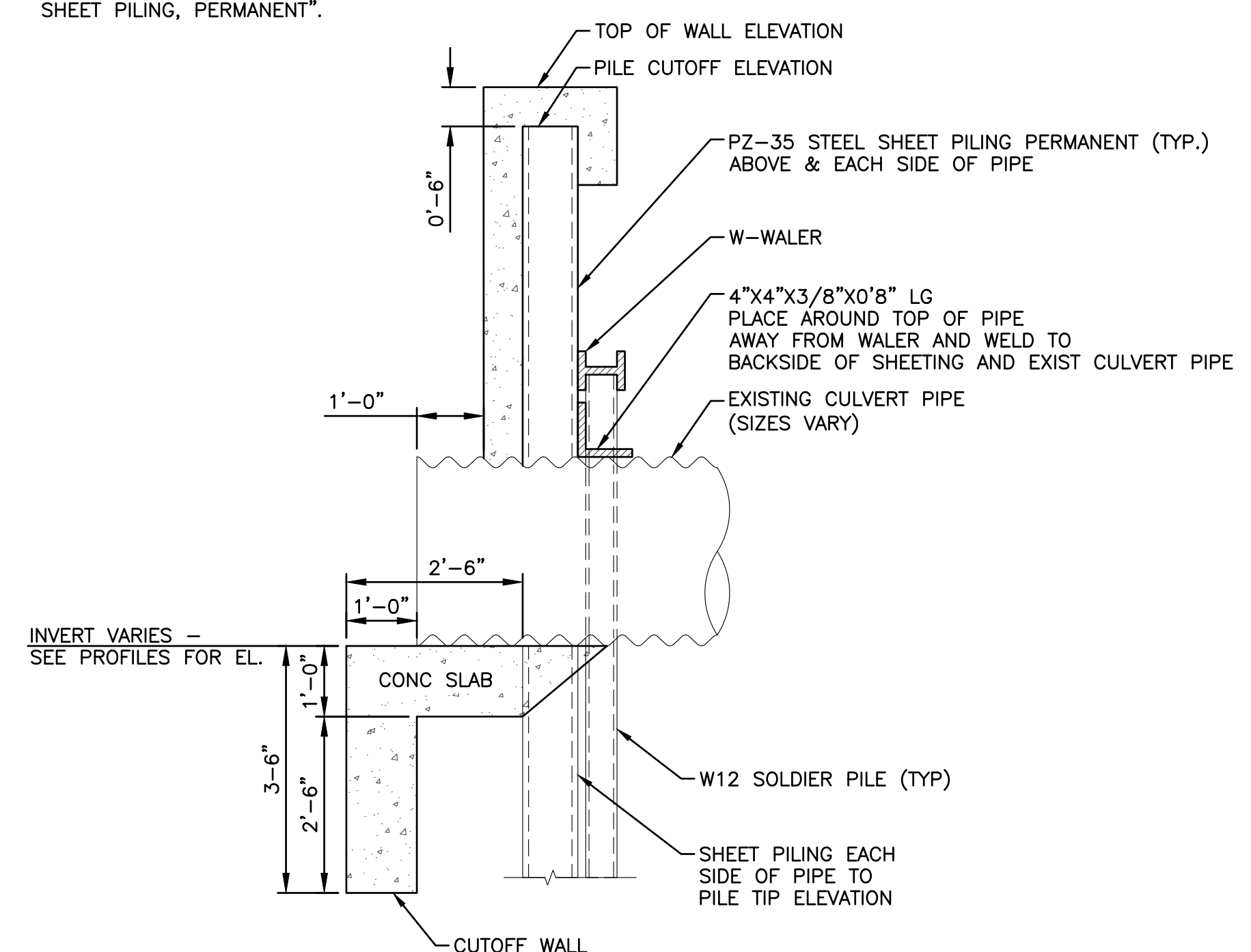
SHEET  
C-5.05

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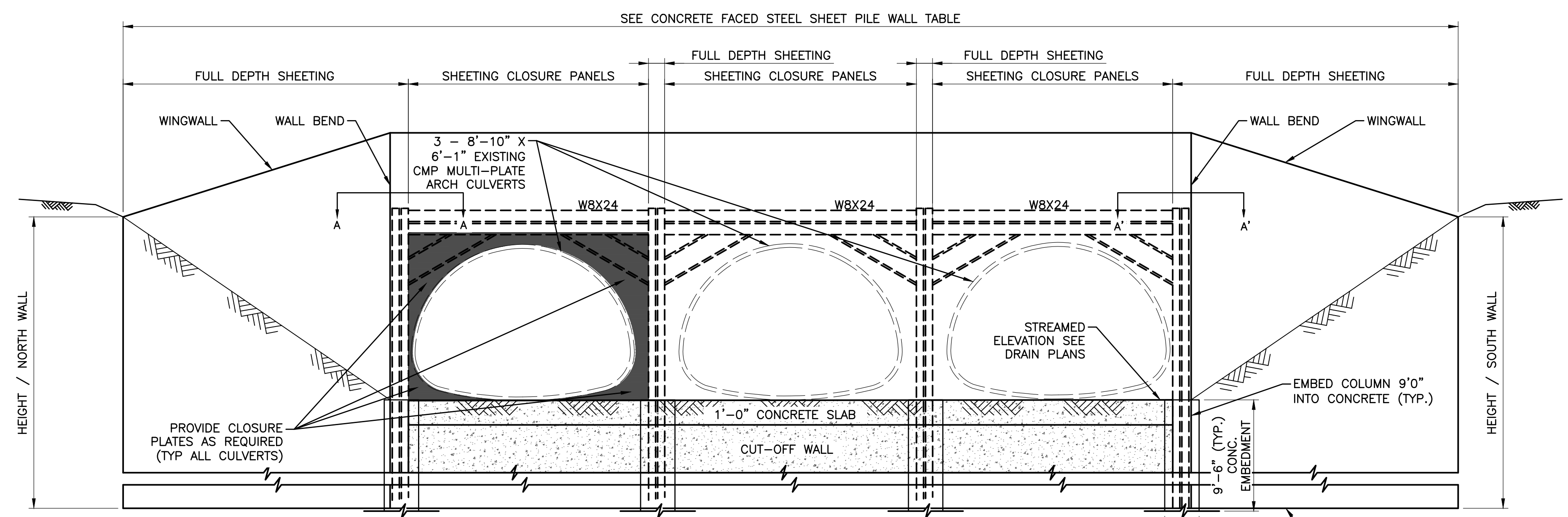


**TYPICAL RETAINING WALL SECTION  
CONCRETE FACED SHEET PILE WALL**  
NO SCALE

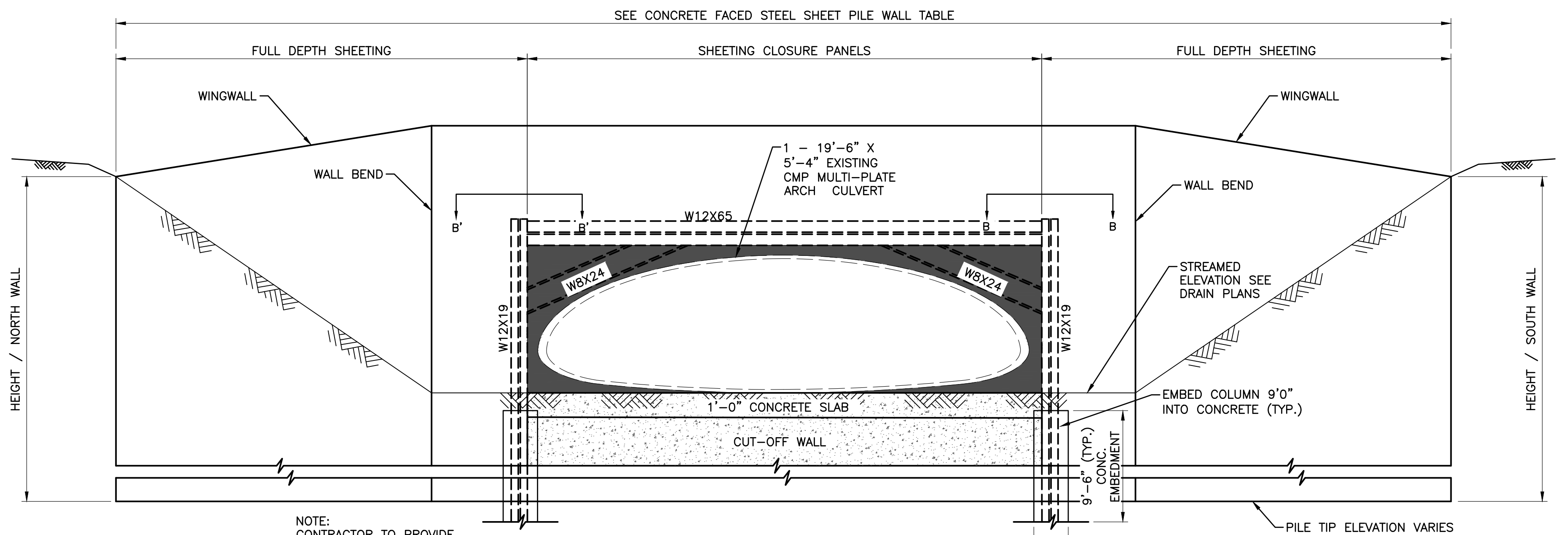
\*\* HEADED STUDS SHALL BE WELDED TO STEEL SHEET PILES. WELDED HEADED STUDS ARE SPACED VERTICALLY ON FRONT FACE AND AT TOP OF REAR FACE OF SHEET PILING. INCLUDED IN PAY ITEM "STEEL SHEET PILING, PERMANENT".



**TYPICAL RETAINING WALL SECTION  
CONCRETE FACED SHEET PILE WALL**  
NO SCALE



**ELEVATION VIEW C  
CONCRETE FACED SHEET PILE WALL**  
NO SCALE



**ELEVATION VIEW D  
CONCRETE FACED SHEET PILE WALL**  
NO SCALE

CONCRETE FACED STEEL SHEET PILE WINGWALL/HEADWALL TABLE										
LOCATION	SIZE	INVERT ELEV	PILE TIP ELEV	PILE CUTOFF ELEV	NORTH WALL LP ELEV	NORTH WALL HEIGHT	HEADWALL ELEV	HEADWALL HEIGHT	SOUTH WALL LP ELEV	SOUTH WALL HEIGHT
C07-W	2-106"x73" CMP	598.82	590.82	604.81	605.81	6.99'	605.81	6.99'	605.81	6.99'
C07-E	2-106"x73" CMP	598.46	590.46	604.50	605.50	7.04'	605.50	7.04'	605.50	7.04'
C08-W	3-106"x73" CMP	598.16	587.30	VARIES	606.50	8.34'	609.00	10.84'	606.00	7.84'
C08-E	3-106"x73" CMP	598.14	587.30	VARIES	606.50	8.36'	609.00	10.84'	606.00	7.86'
C09-W	3-106"x73" CMP	597.13	582.63	609.50	610.50	13.09'	610.50	13.09'	610.50	13.09'
C09-E	3-106"x73" CMP	597.41	582.91	VARIES	607.00	9.59'	612.00	14.59'	609.50	12.09'
C10-W	3-106"x73" CMP	596.50	585.66	606.00	607.00	10.50'	607.00	10.50'	607.00	10.50'
C10-E	3-106"x73" CMP	596.92	585.66	VARIES	605.00	8.08'	607.00	10.08'	607.00	10.08'
C11-W	1-19'-6"x5'-4" CMP	595.83	585.66	604.00	605.00	9.17'	605.00	9.17'	605.00	9.17'
C11-E	1-19'-6"x5'-4" CMP	595.88	587.88	603.00	604.00	8.12'	605.00	8.12'	604.00	8.12'

PROJECT: MANAGER/KELLY MCSOBBE-ACKLAND, PE FIELD BOOK INFORMATION: CA:\PW\WORK\20091490\SD1-PLT-GENERAL HEADWALL DETAIL.DWG - DETAIL - 02 - PLOTTED 12/18/2024 1:08 PM BY WHALEY, RUSSELL

BY: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REV# \_\_\_\_\_

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**WADE TRIM**

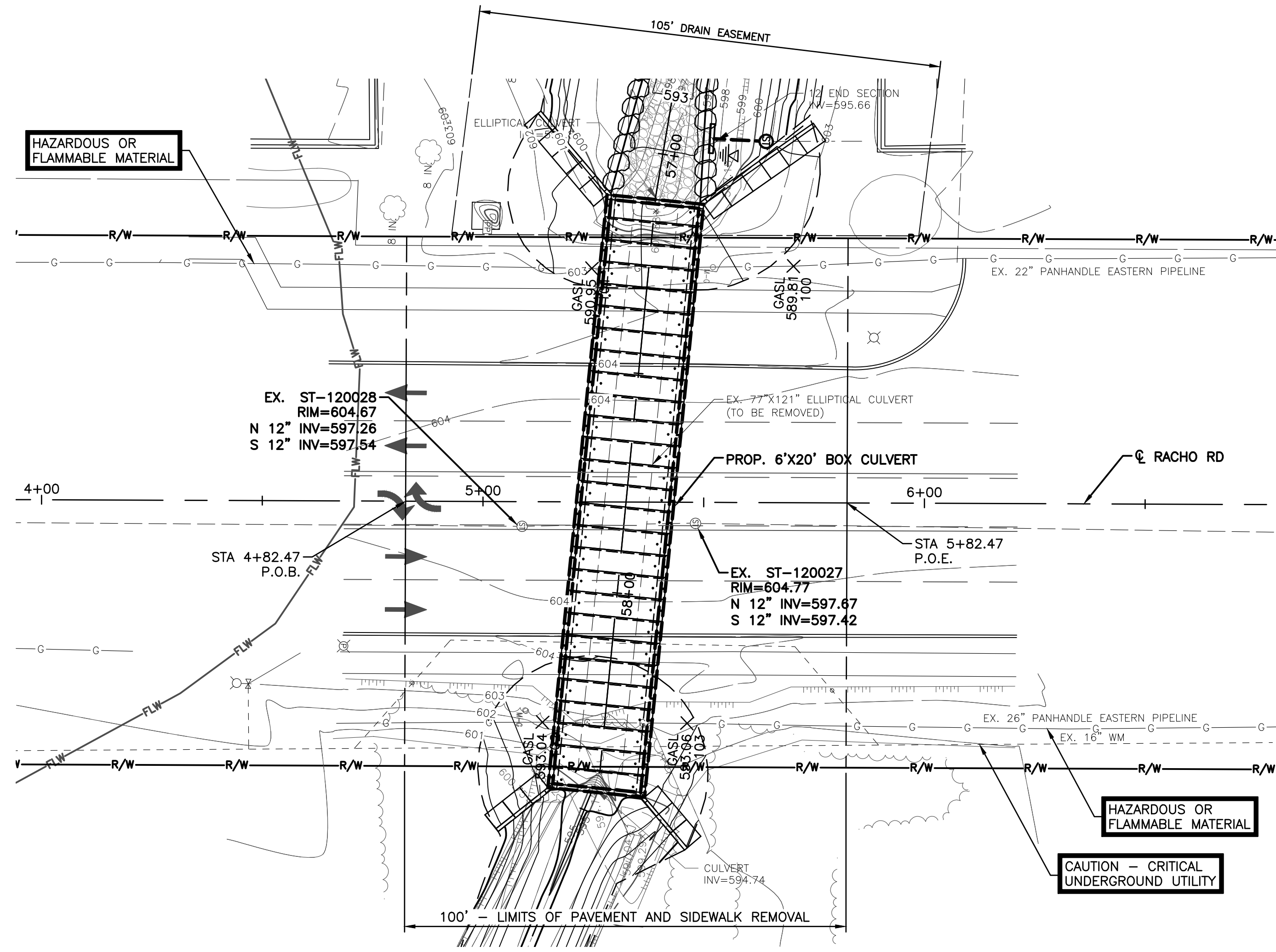
CITY OF TAYLOR  
23555 GODDARD ROAD  
TAYLOR, MI 48180  
EUREKA ROAD CORRIDOR  
CONCRETE FACED SHEET PILE WALL DETAIL SHEET

ISSUED FOR: DATE: BY:  
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90% REVIEW 08/11/21 KMA  
WC PERMIT 11/10/21 KMA  
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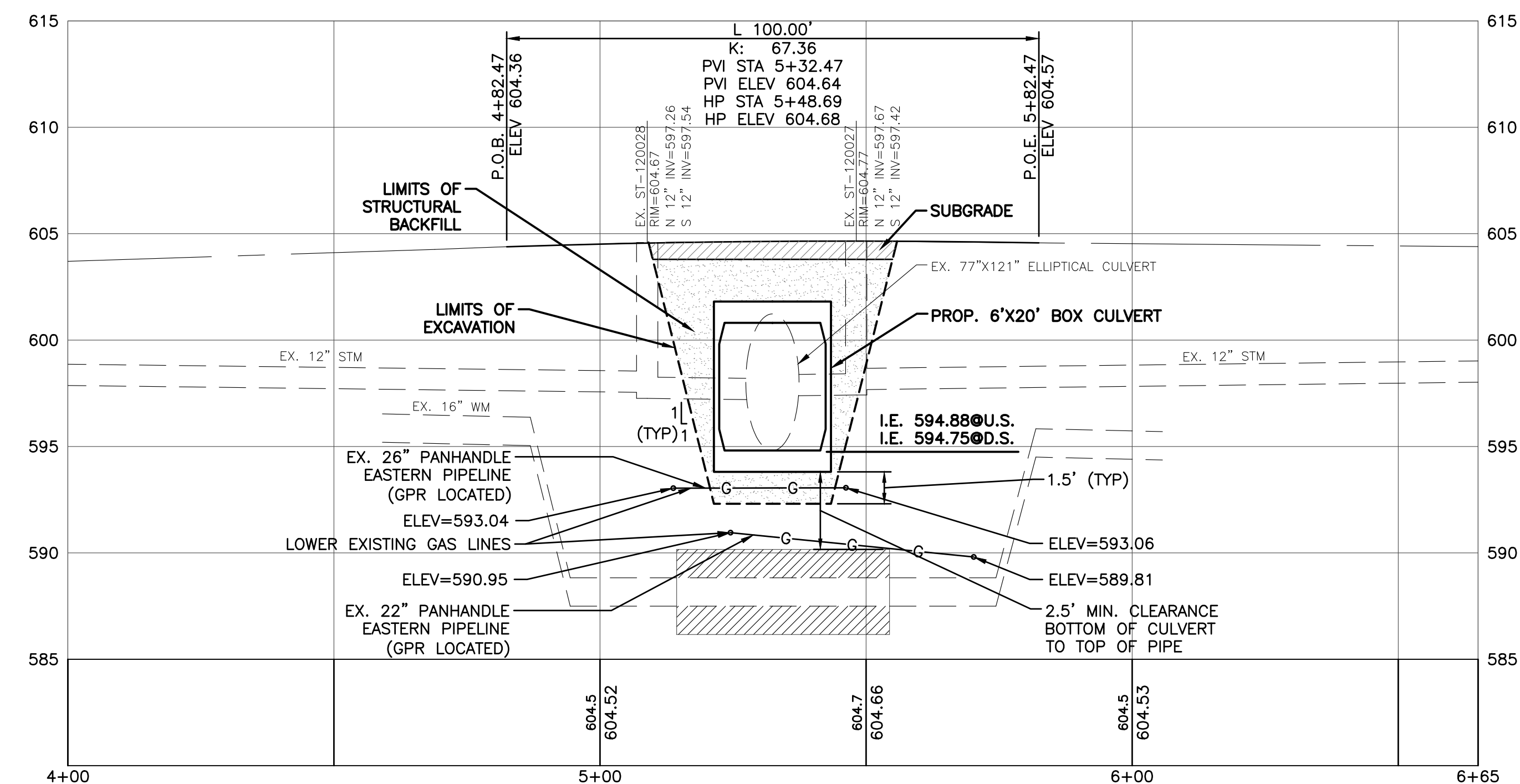
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TAY3233.02T

SHEET  
C-5.06

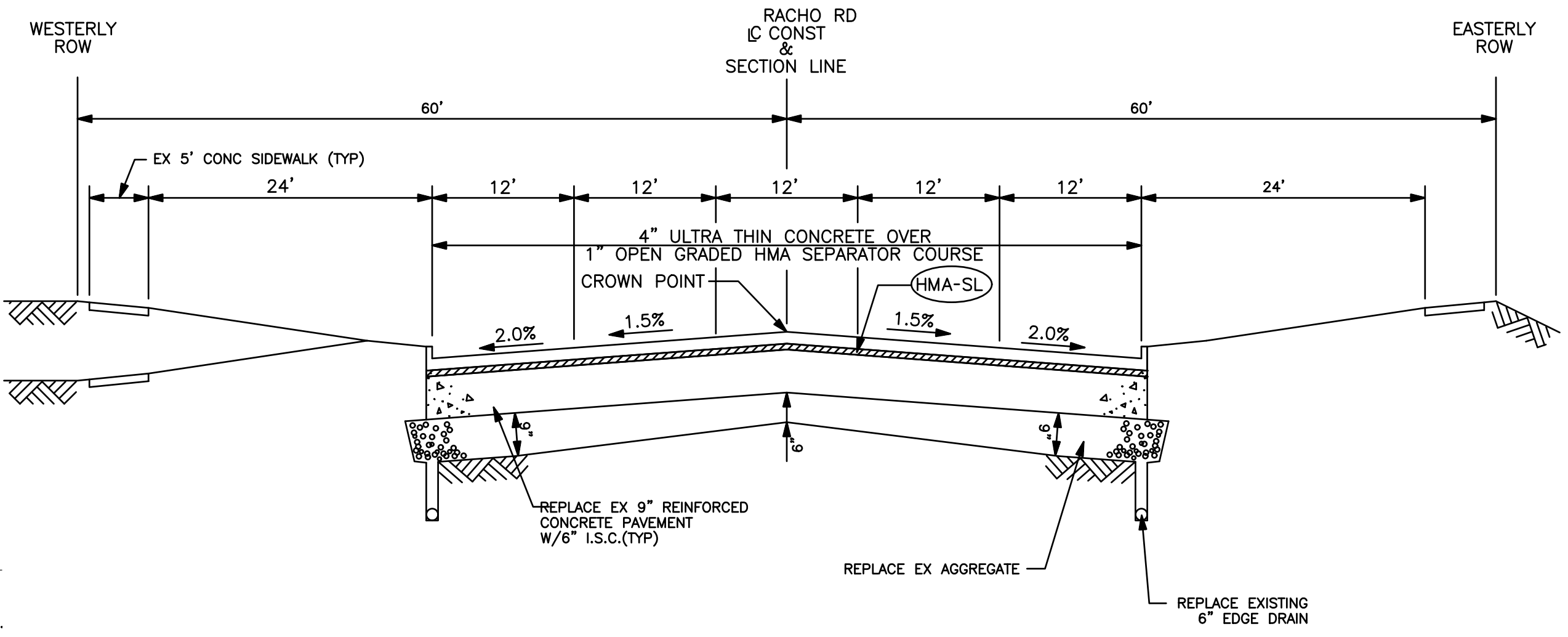
EUREKA ROAD CORRIDOR



**SITUATION PLAN**  
SCALE: 1" = 20'



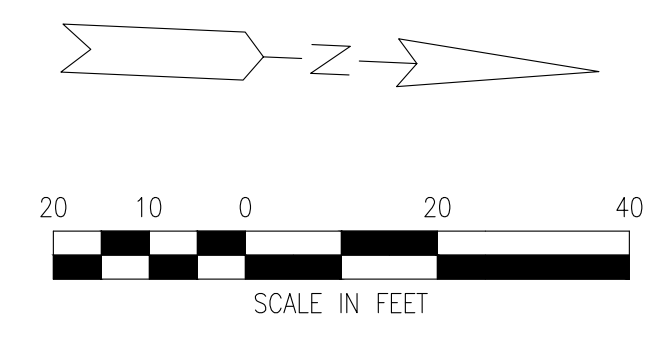
**PROFILE ALONG C/L RACHO RD**  
SCALE: 1" = 20' HORIZONTAL  
1" = 5' VERTICAL



**TYPICAL RACHO ROAD SECTION**  
NO SCALE

**NOTES:**

- THE WORK COVERED BY THESE PLANS INCLUDES REMOVAL OF EXISTING STRUCTURE, CONSTRUCTION OF THE PROPOSED PRECAST BOX CULVERT, WINGWALLS, MAINTAINING TRAFFIC, RECONSTRUCTING THE ROAD IMPACTED BY THE CULVERT CONSTRUCTION AND PLACING RIPRAP TO THE LIMITS SHOWN. ALL OTHER WORK IS INCLUDED ON THE DRAIN IMPROVEMENT PLANS THAT ARE PART OF THIS CONTRACT.
- THE CONTRACTOR SHALL LOCATE ALL ACTIVE UNDERGROUND UTILITIES PRIOR TO STARTING WORK AND SHALL CONDUCT HIS OPERATIONS IN SUCH A MANNER AS TO ENSURE THAT THOSE UTILITIES NOT REQUIRING RELOCATION WILL NOT BE DISTURBED.
- PLAN ELEVATIONS ARE BASED ON NAVD 88.
- WATER LEVEL IS SUBJECT TO CHANGE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING A DETERMINATION OF WATER LEVELS THAT MAY EXIST DURING CONSTRUCTION.
- MEASURES SHALL BE TAKEN TO PREVENT DEBRIS FROM FALLING FROM THE STRUCTURE. IF DEBRIS FALLS INTO THE WATERWAY, IT SHALL BE REMOVED WITHIN 24 HOURS. SINCE DISTURBANCE OF THE WATERWAY BOTTOM MAY BE AS HARMFUL AS THE DEBRIS ITSELF, THE PREVENTATIVE MEASURES MUST BE EFFECTIVE.
- IMMEDIATELY AFTER THE CONSTRUCTION OF PRECAST CULVERT IS COMPLETED, SLOPE PROTECTION AND SEEDING OR SODDING SHALL BE PLACED ON THE ADJACENT EMBANKMENT SLOPES.
- SEE SUMMARY OF WORK FOR COORDINATION OF PANHANDLE LINES.
- DO NOT USE WHEELED, ROLLER BASED OR MACHINE MOUNTED COMPACTION EQUIPMENT TO COMPACT SUBGRADE WITHIN 10 FEET OF THE PRECAST AND CONCRETE FACED STEEL SHET PILE WALLS. USE ONLY HAND/PLAE COMPACTORS WITH A CONTACT PRESSURE THAT DOES NOT EXCEED 10 PSI.
- THE DESIGN OF THESE STRUCTURES IS BASED ON 1.2 TIMES THE CURRENT AASHTO LRFD BRIDGE DESIGN SPECIFICATION HL-93 LOADING WITH THE EXCEPTION THAT THE DESIGN TANDEM PORTION OF THE HL-93 LOAD DEFINITION IS REPLACED BY A SINGLE 60-KIP AXLE LOAD BEFORE APPLICATION OF THIS 1.2 FACTOR. THE RESULTING LOAD IS DESIGNATED HL-93 MOD. LIVE LOAD PLUS DYNAMIC LOAD ALLOWANCE DEFLECTION DOES NOT EXCEED 1/800 OF SPAN LENGTH OF CANTILEVER ARM.
- A COFFERDAM HAS NOT BEEN PROVIDED FOR THESE STRUCTURES. USE OTHER MEANS OF WATER CONTROL AS APPROVED BY THE ENGINEER. DO NOT DISTURB THE STREAM BED. WATER CONTROL, WHETHER IT BE BY COFFERDAM OR OTHER APPROVED MEANS IS INCLUDED IN THE BID ITEM "EXCAVATION, FDN"
- COORDINATION IS NEEDED WITH PANHANDLE TO HAVE 3 DAYS OF WORKING TIME FOR THEM TO CONSTRUCT CONCRETE COLLAR AROUND THEIR GAS LINES, CONTRACTOR WILL NEED TO COORDINATE CONSTRUCTION SEQUENCE ACCORDINGLY.



PROJECT: MANAGER/KELLY MCFERRIS-ACKLAND, DE FIELD BOOK INFORMATION: CA/PW/WORK/2024/03/16/490\_CSP-PLS-DRAN-RACHO-CROSSING-01.DWG - PLAN OF SITE - PLOTTED 12/18/2024 1:09 PM BY WHALEY, RUSSELL



**Know what's below.  
Call before you dig.**

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EUREKA ROAD CORRIDOR  
RACHO ROAD CULVERT  
GENERAL PLAN OF SITE

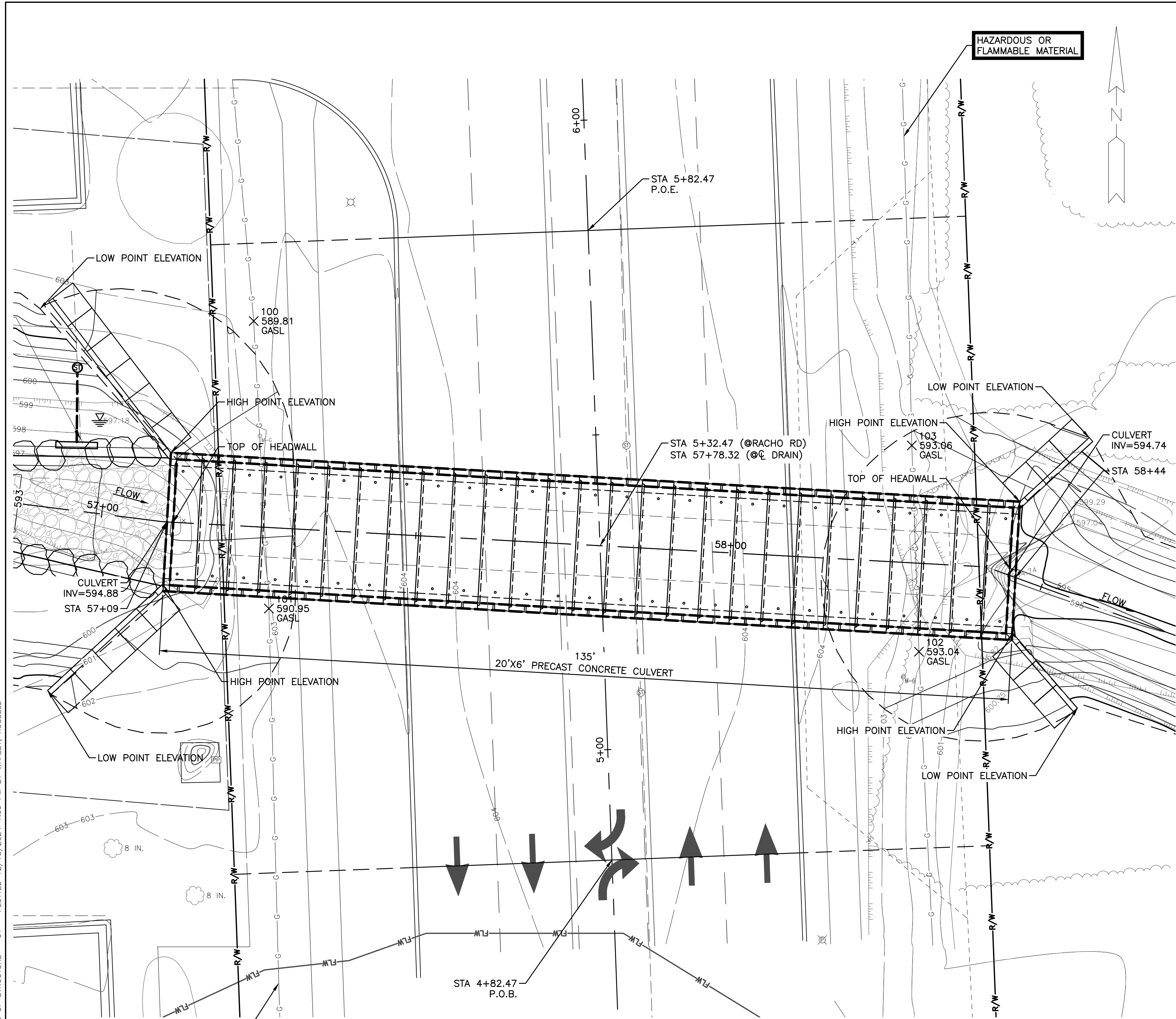
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MDOT PERMIT	12/20/21	KMA
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SHEET  
**S-1.01**

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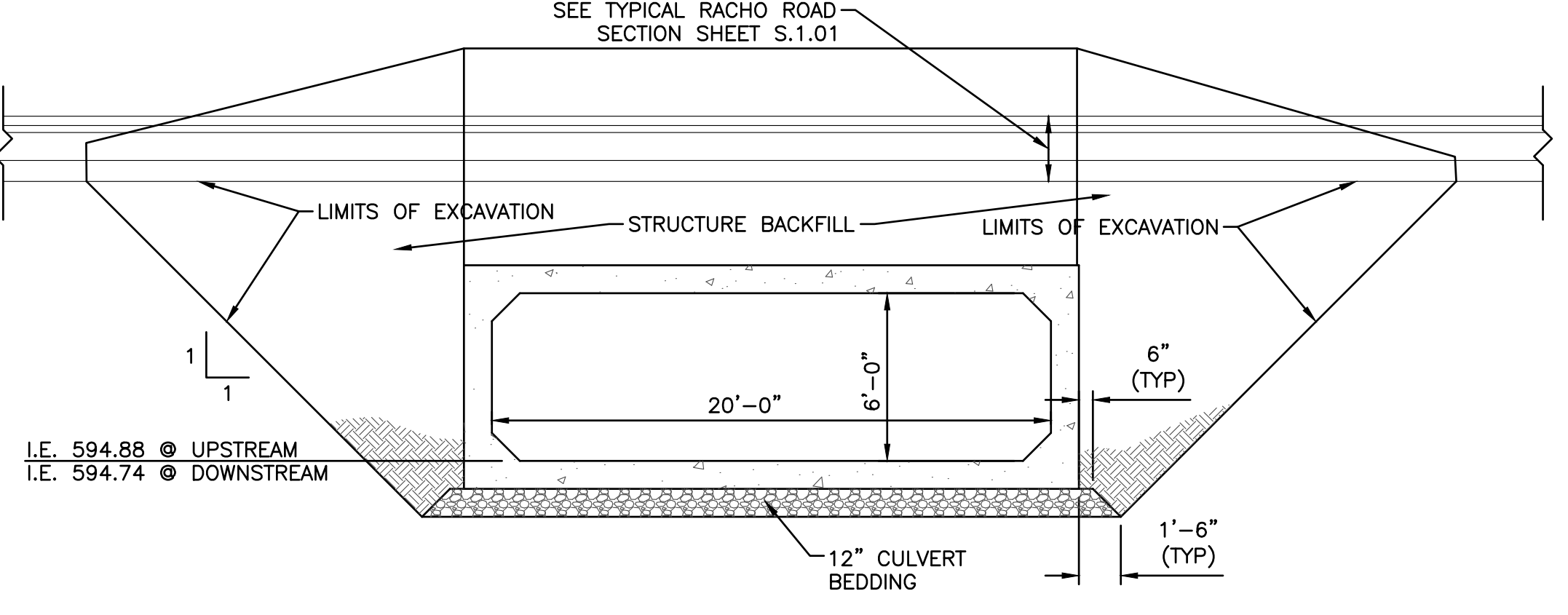
PROJECT: MANAGER/KELLY, MCFORBB-ACKLAND, DE  
 CA/PW/WORK/2/0316/490/CSP-PLS-DRAN--RACHOCROSSING-01.DWG - PLOTTED 12/18/2024 1:09 PM BY WHALEY, RUSSELL



**PLAN OF STRUCTURE**  
 SCALE: 1" = 10'

**RACHO ROAD PRECAST CONCRETE WINGWALL TABLE**

WALL LOCATION	LOW POINT ELEVATION	HIGH POINT ELEVATION	MIN. WALL HEIGHT	MAX WALL HEIGHT	WALL LENGTH
NORTHWEST	605.45	607.00	12.50	12.60	30.87
SOUTHWEST	604.40	607.00	7.64	12.64	24.16
NORTHEAST	603.94	607.00	12.43	13.68	15.00
SOUTHEAST	603.70	607.00	10.92	13.92	15.00



**CULVERT CROSS SECTION**  
 NO SCALE

FLOOD DATA	SUMMARY OF HYDRAULIC ANALYSIS					
	EXISTING	PROPOSED				
DIS-CHARGE (CFS)	WATER SURFACE ELEV AT U/S FACE OF STRUCTURE	VELOCITY IN D/S CHANNEL (FPS)	WATER SURFACE ELEV AT U/S FACE OF STRUCTURE	VELOCITY IN D/S CHANNEL (FPS)	WATERWAY AREA (SFT) AT D/S FACE	CHANGE IN WATER SURFACE ELEV U/S OF PROPOSED STRUCTURE
10 YEAR	374	603.64	3.10	601.95	1.27	295
100 YEAR	700	605.17	0.67	605.16	0.48	1453

MAXIMUM BRIDGE AREA BELOW LOW CHORD IS 120 SQUARE FEET PROPOSED

THE DRAINAGE AREA CONTRIBUTORY TO THIS CROSSING IS 12.3 SQUARE MILES.  
 THE WATER SURFACE AND/OR ENERGY GRADE ELEVATIONS SHOWN ON THE ABOVE HYDRAULIC TABLE ARE TO BE USED FOR COMPARISON PURPOSES ONLY AND ARE NOT TO BE USED FOR ESTABLISHING A REGULATORY FLOODPLAIN. THE ELEVATIONS MAY BE USED PROVIDED THEY ARE VERIFIED WITH THE LAND AND WATER MANAGEMENT DIVISION, MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY.

**NOTES:**  
 CULV, PRECAST CONC BOX, 20 FT BY 6FT INCLUDES THE DESIGN, MANUFACTURE, LOAD RATING AND INSTALLATION OF THE PRECAST CONC CULVERT, PRECAST CONC HEADWALLS & WINGWALLS.  
 WALL HEIGHT IS FROM BOTT/PRECAST FOOTING TO LOW POINT / HIGH POINT ELEVATION  
 REFER TO C-5.04 FOR PRECAST WALL CONNECTION DETAILS

COORDINATION IS NEEDED WITH PANHANDLE TO HAVE 3 DAYS OF WORKING TIME FOR THEM TO CONSTRUCT CONCRETE COLLAR AROUND THEIR GAS LINES, CONTRACTOR WILL NEED TO COORDINATE CONSTRUCTION SEQUENCE ACCORDINGLY.



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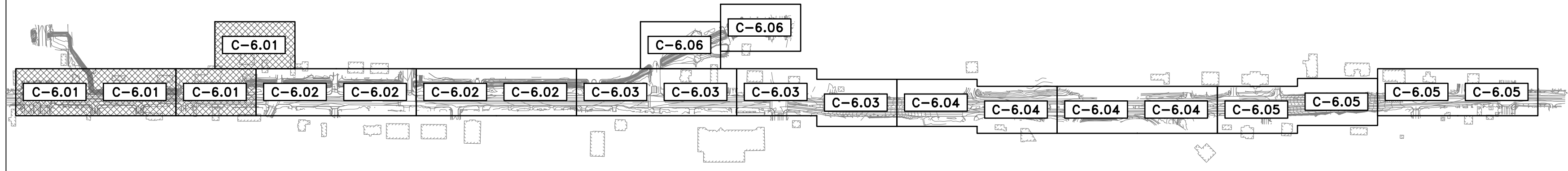
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 EUREKA ROAD CORRIDOR  
 RACHO ROAD CULVERT  
 GENERAL PLAN OF STRUCTURE

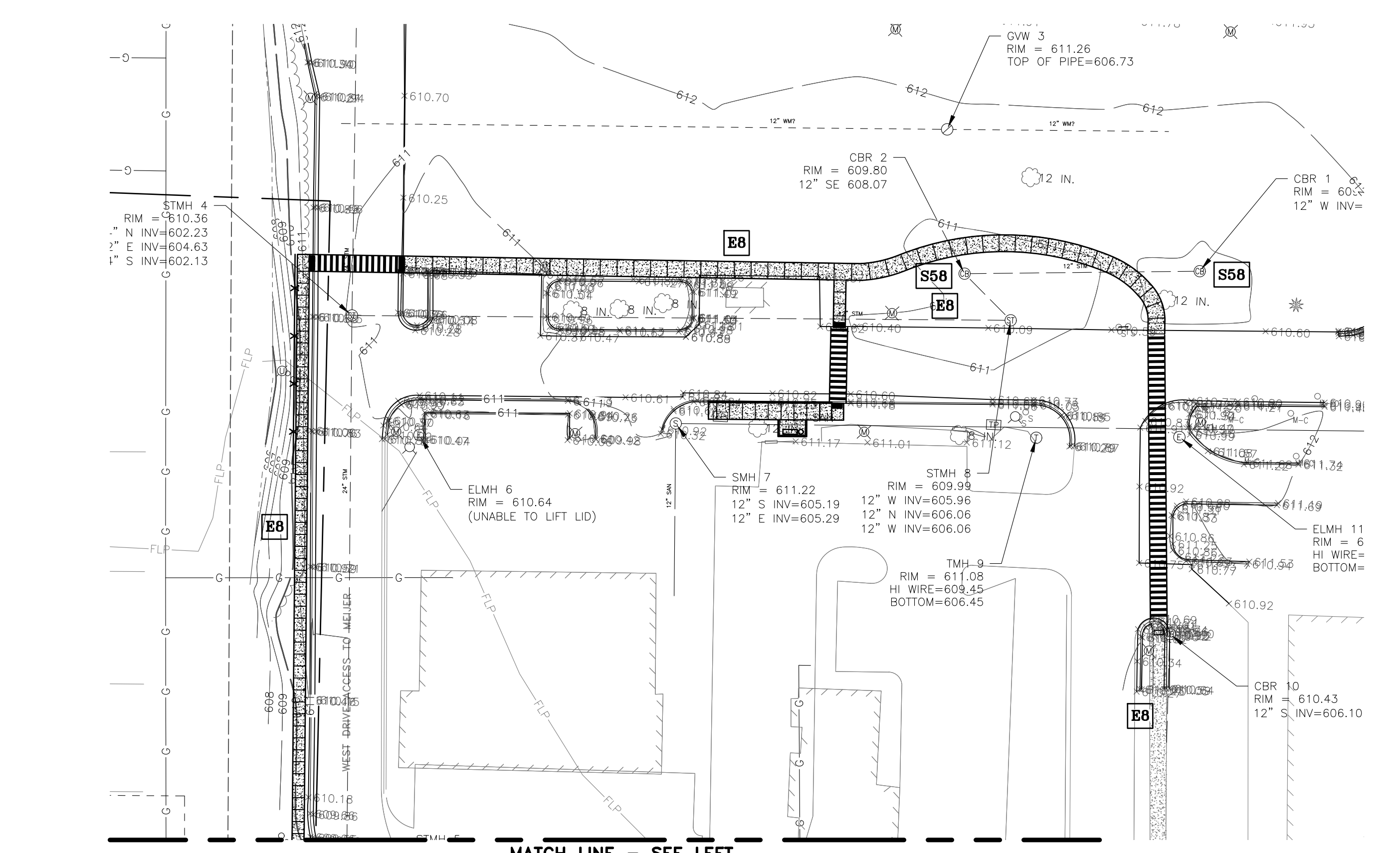
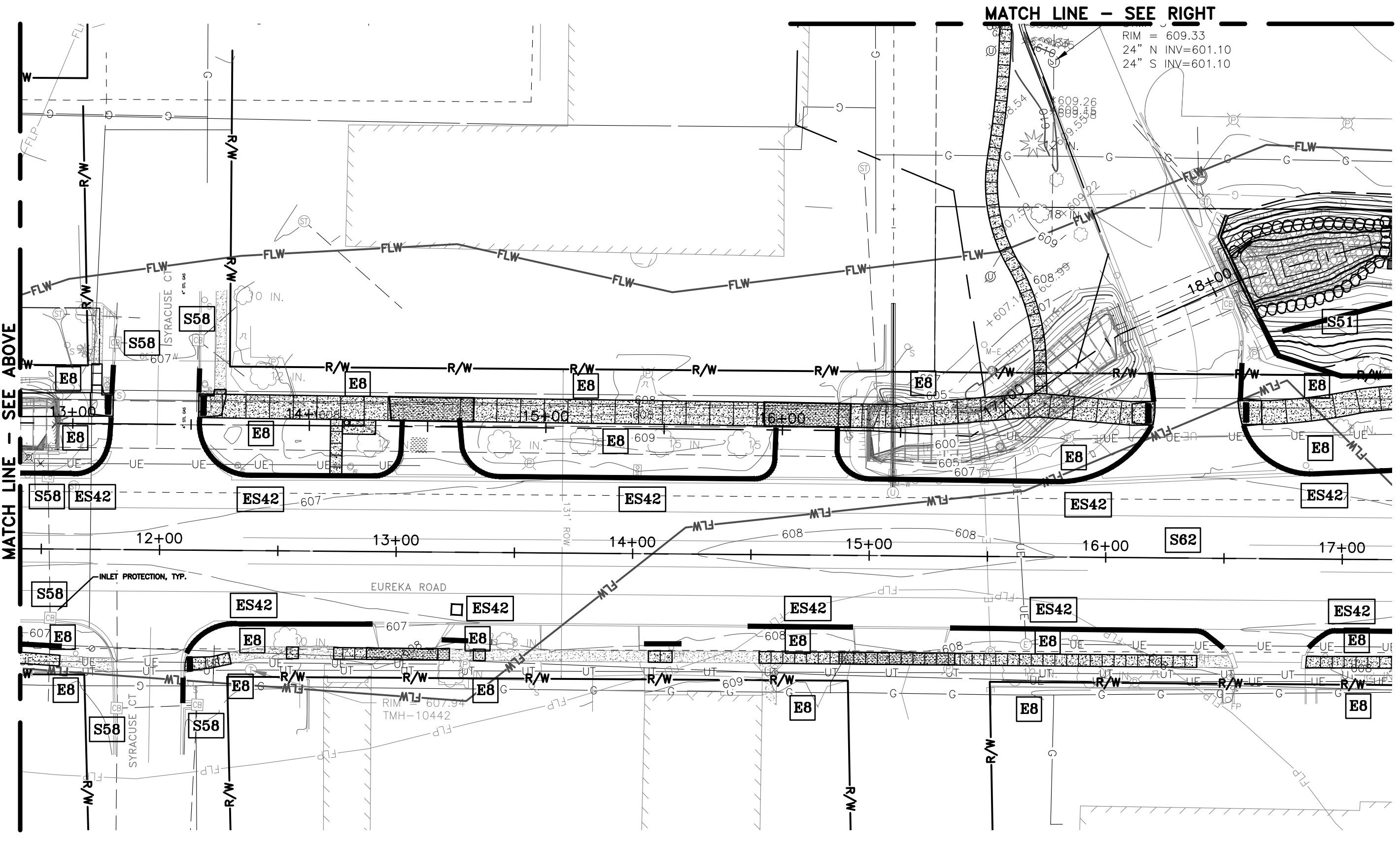
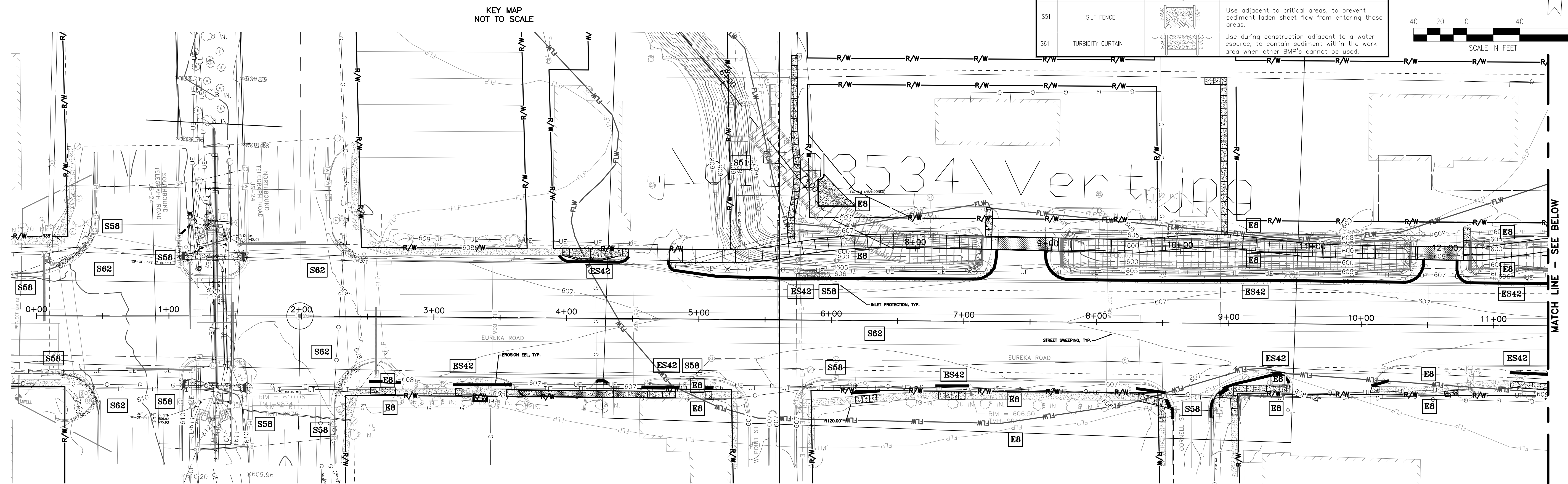
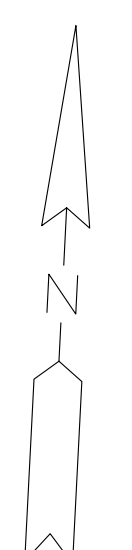
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KEY	BEST MANAGEMENT PRACTICES	SYMBOL	WHERE USED
<b>SEDIMENT CONTROLS</b>			
S62	STREET SWEEPING		Regular schedule of street sweeping prevents debris and sediment creating backup and flooding.
E8	PERMANENT SEEDING		Stabilization method utilized on sites where earth change has been completed (final grading attained).
ES42	EROSION EELS		Sediment control device constructed of a high outer fabric filled with recycled rubber.
S58	INLET PROTECTION FABRIC FENCE		Use at stormwater inlets, especially at construction sites.
S51	SILT FENCE		Use adjacent to critical areas, to prevent sediment laden sheet flow from entering these areas.
S61	TURBIDITY CURTAIN		Use during construction adjacent to a water source, to contain sediment within the work area when other BMP's cannot be used.



PROJECT MANAGER: KELLY MCFARLANE, ACKLAND, DE  
 CA: PW: WORK2, D0916490, CSP-PLS-SESC-01.DWG - C-6.01 - PLOTTED: 12/18/2024, 1:10 PM BY: WHALEY, RUSSELL  
 FIELD BOOK INFORMATION:

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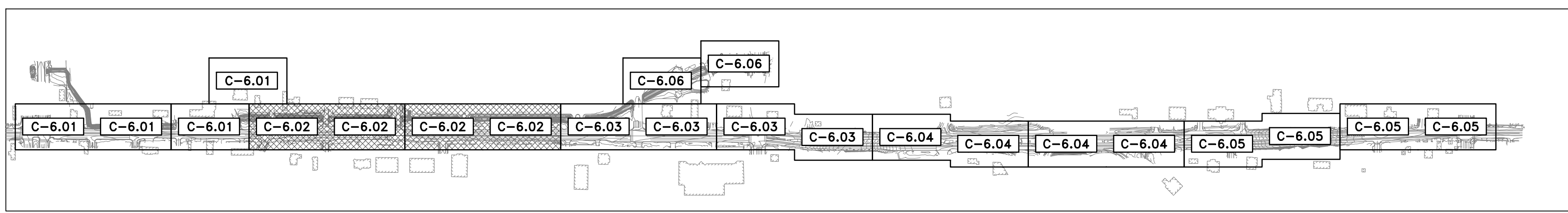
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**SOIL EROSION & SEDIMENTATION CONTROL PLANS**  
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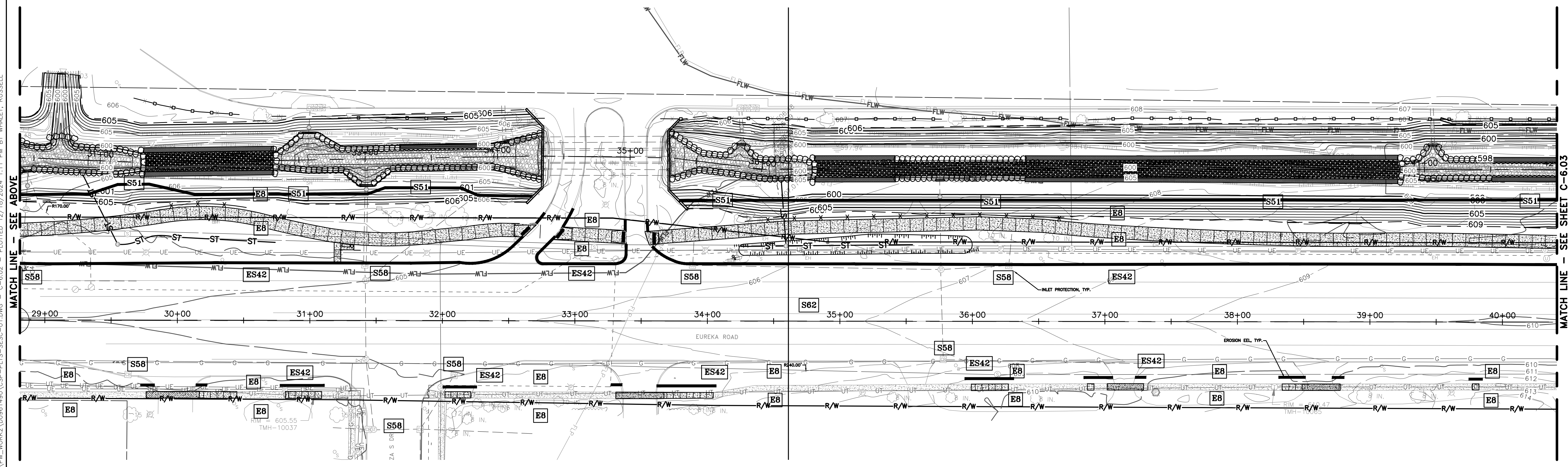
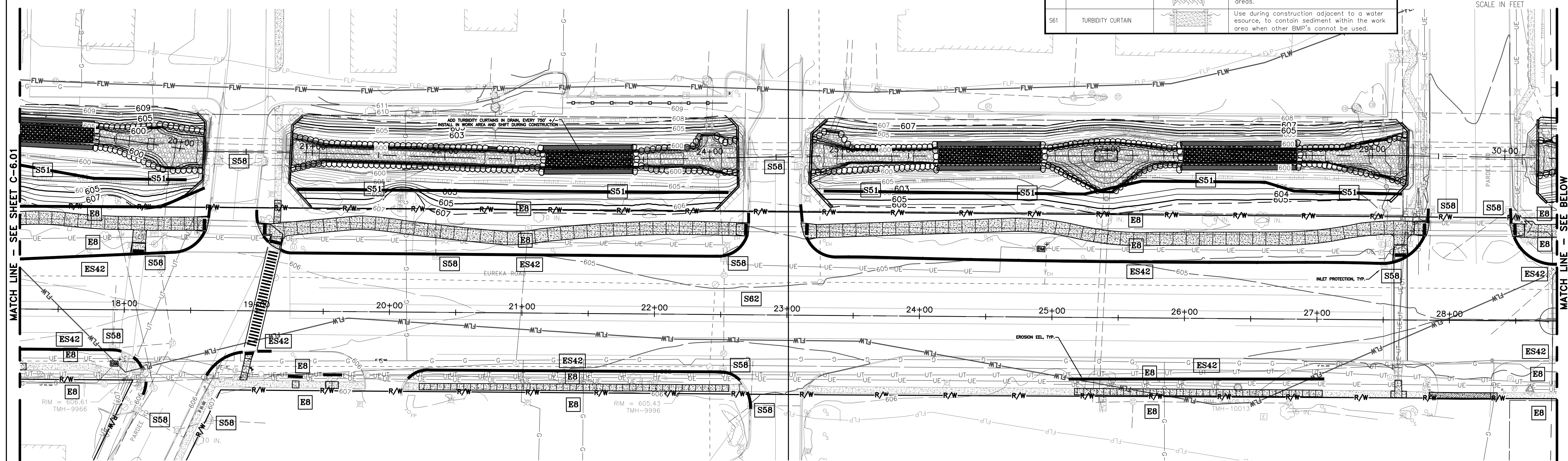
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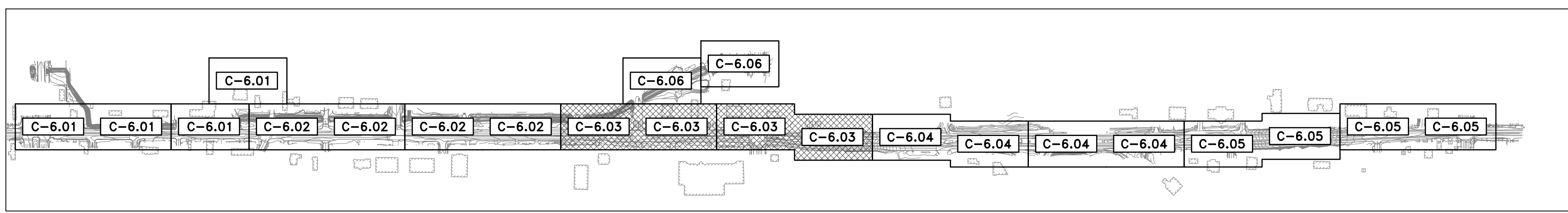
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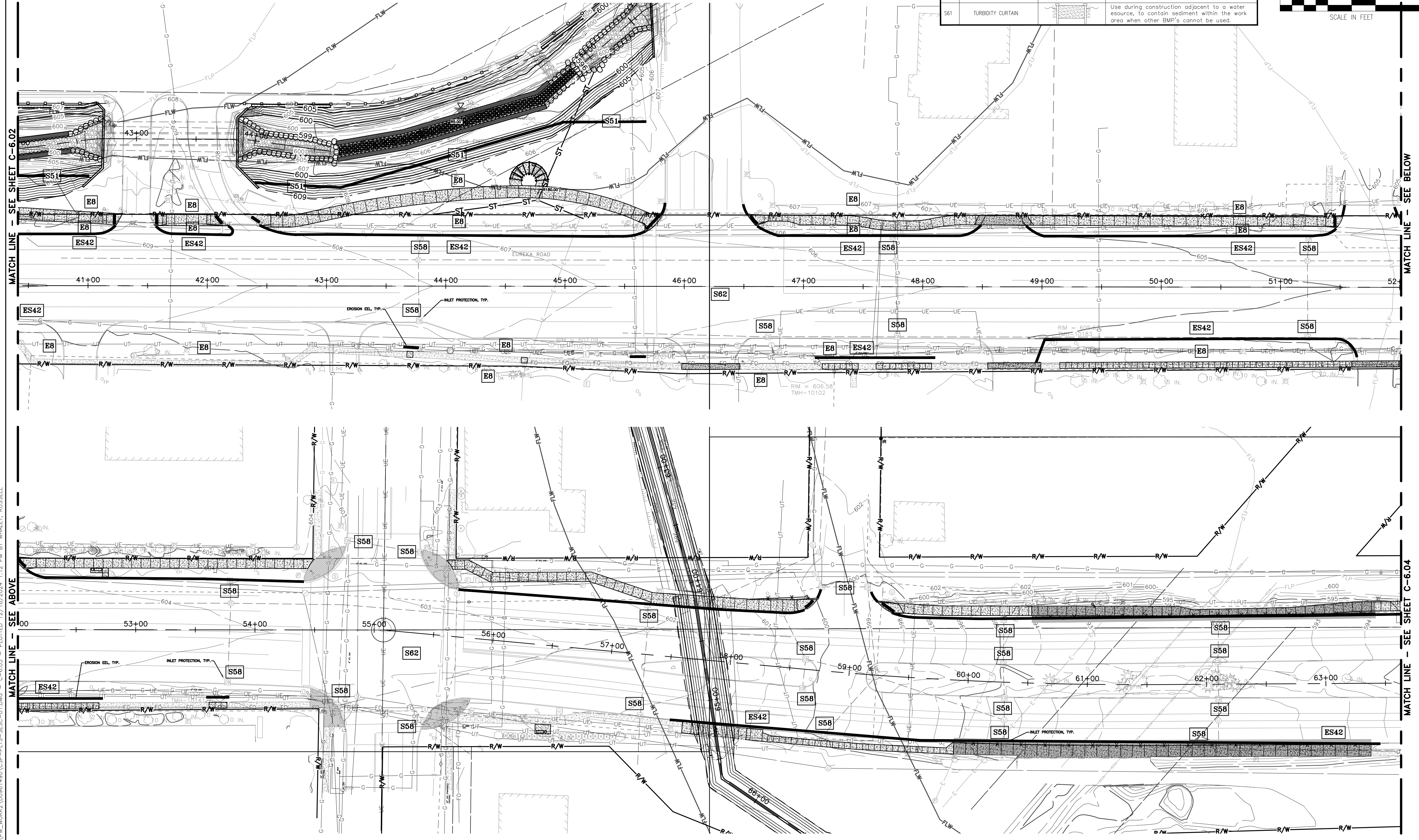
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 CA: PW: WORK2: D0361490: C5F-PLS-SESC-01.DWG - C-6.03 - PLOTTED: 12/18/2024 1:12 PM BY: WHALEY, RUSSELL  
 FIELD BOOK INFORMATION: -



KEY MAP  
NOT TO SCALE

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MATCH LINE - SEE SHEET C-6.02

MATCH LINE - SEE BELOW

MATCH LINE - SEE ABOVE

MATCH LINE - SEE SHEET C-6.04

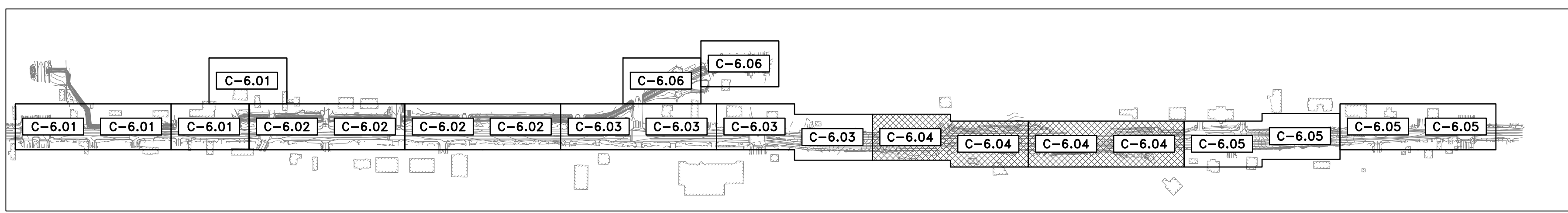
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 EUREKA ROAD CORRIDOR

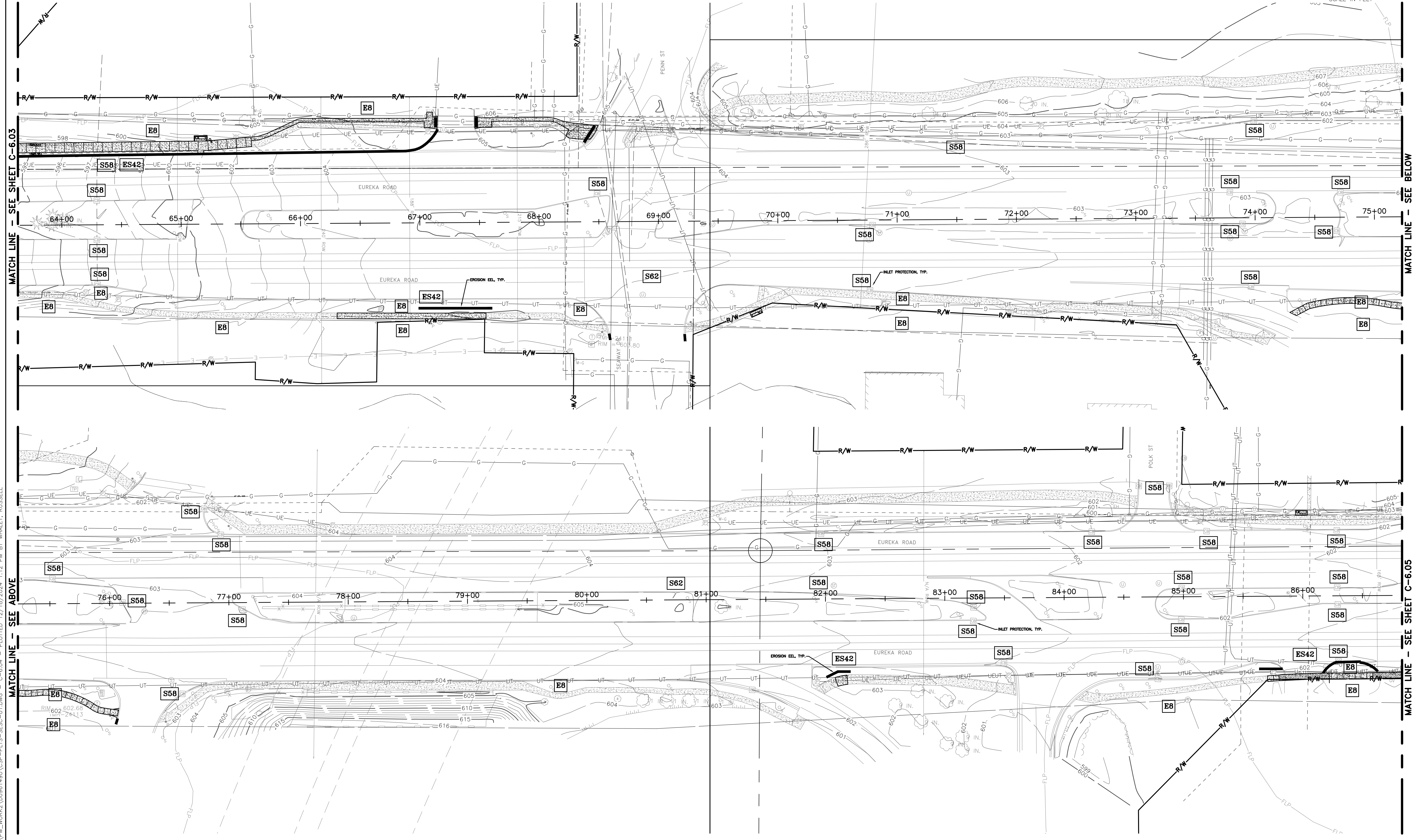
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 SHEET C-6.03  
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PROJECT MANAGER: KELLY MCFORREACKLAND, PE  
FIELD BOOK INFORMATION: C-6.04 - PLOTTED 12/18/2024 1:12 PM BY WHALEY, RUSSELL  
CA:\PW\WORK\20361490\_CSP-PLS-SESC-01.DWG - C-6.04

MATCH LINE - SEE SHEET C-6.03

MATCH LINE - SEE ABOVE

MATCH LINE - SEE BELOW

MATCH LINE - SEE SHEET C-6.05

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EUREKA ROAD CORRIDOR

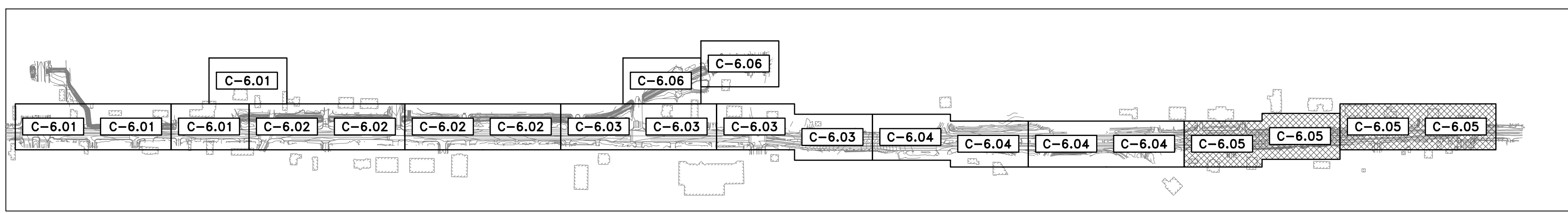
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KEY	BEST MANAGEMENT PRACTICES	SYMBOL	WHERE USED
SEDIMENT CONTROLS			
S62	STREET SWEEPING		Regular schedule of street sweeping prevents debris and sediment creating backup and flooding.
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MATCH LINE - SEE SHEET C-6.04

MATCH LINE - SEE BELOW

MATCH LINE - SEE ABOVE

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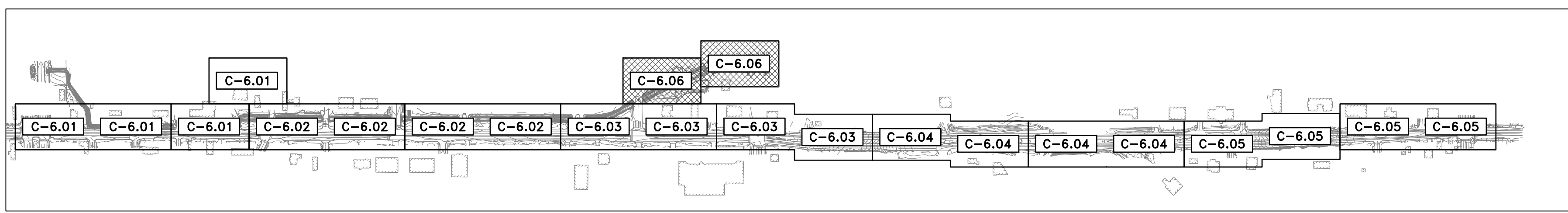
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**TAYLOR, MI 48180**  
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WC PERMIT	11/10/21	KMA
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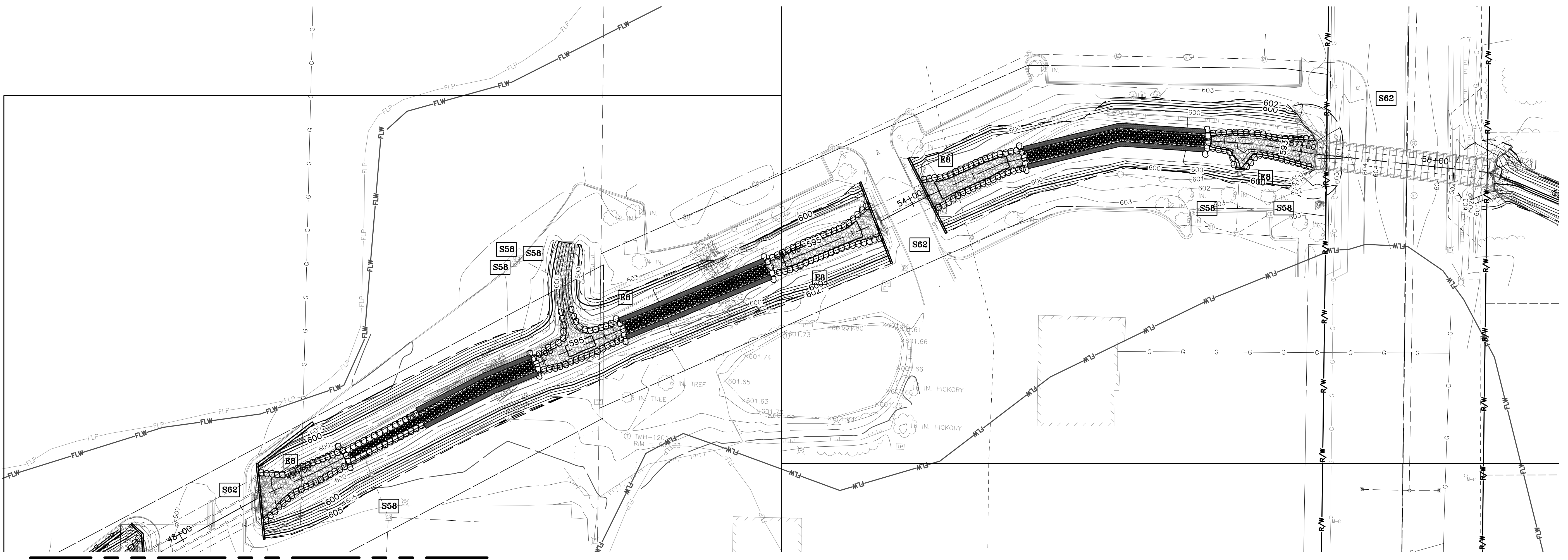
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KEY MAP  
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MATCH LINE - SEE SHEET C-6.03

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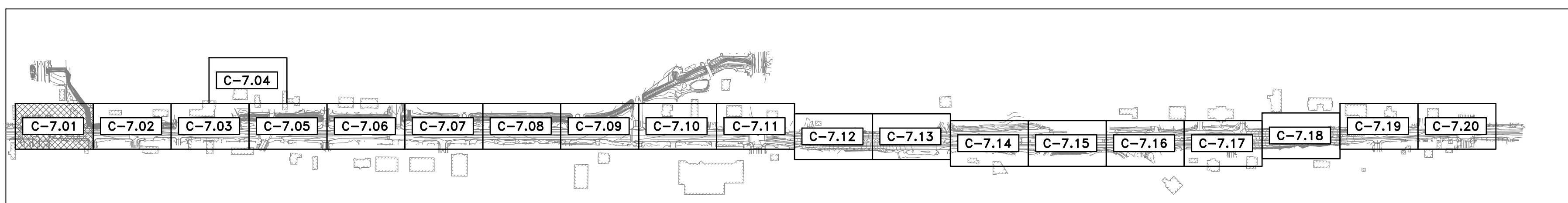
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BID	12/19/24	KMA

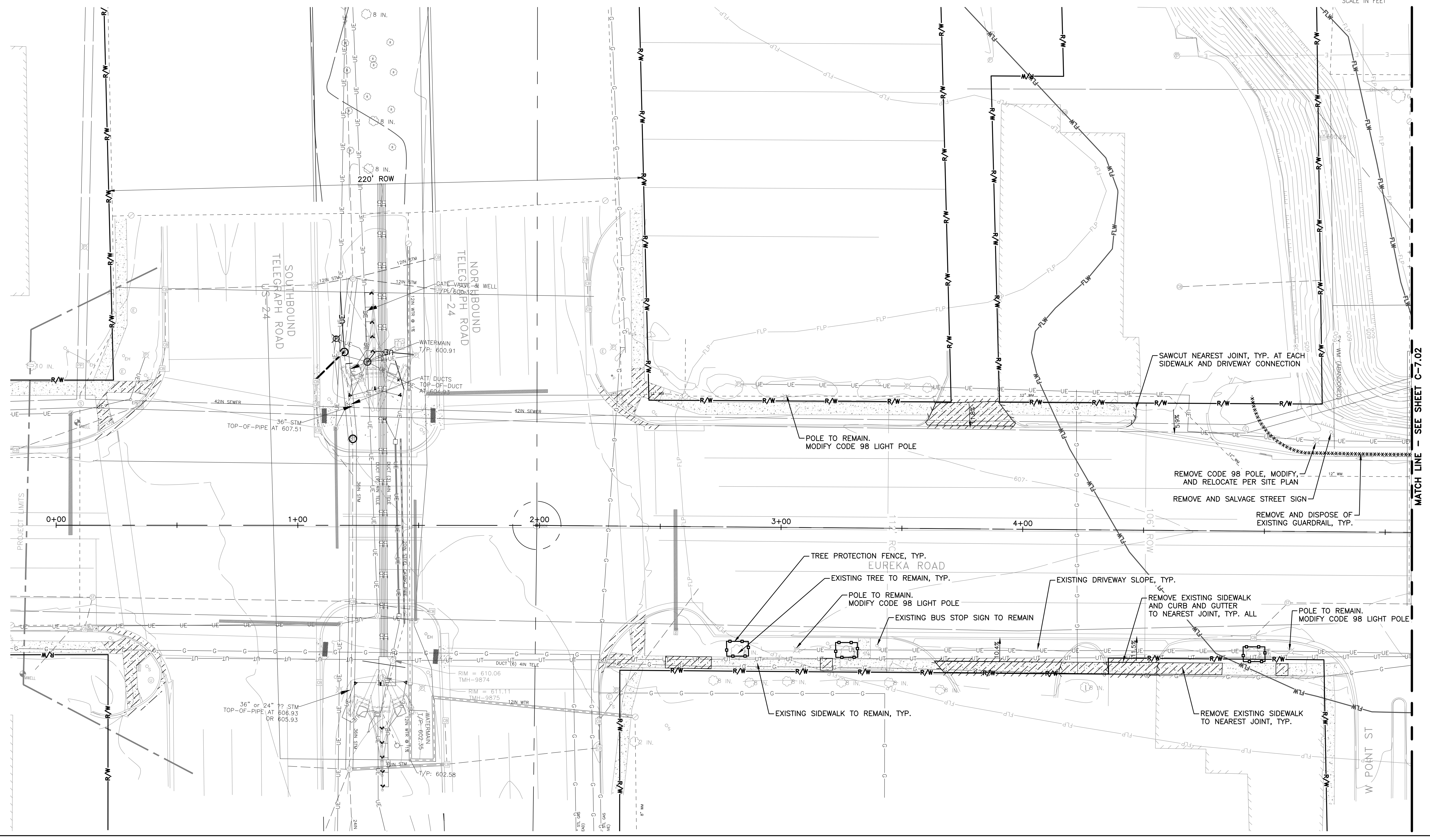
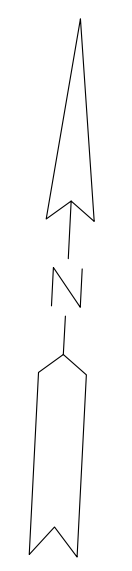
JOB NO.  
**TAY3233.02T**

SHEET  
**C-6.06**

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NOTE:  
 1. ALL LIGHT POLE REMOVAL, REPLACEMENT, AND MODIFICATIONS TO BE COMPLETED BY DTE. CONTACT RAISSA COURSEY  
 Mobile: 734-318-3439  
 Email: RAISSA.COURSEY@DTEENERGY.COM  
 2. DURING CONSTRUCTION, ALL BUILDINGS AND RAILROAD ABUTMENTS/GRADE STRUCTURES ARE TO BE UNTOUCHED.  
 3. MANHOLE/UTILITY STRUCTURE INFO AVAILABLE UPON REQUEST.



MATCH LINE - SEE SHEET C-7.02

PROJECT MANAGER: KELLY MCFORBB-ACKLAND, PE  
 CA:\PW\WORK\240916\490\_CSP-PLS-EXISTING\EMO-01.DWG - C-7.01 - PLOTTED 12/18/2024 11:14 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
 Taylor, MI 48180  
 www.wadetrim.com

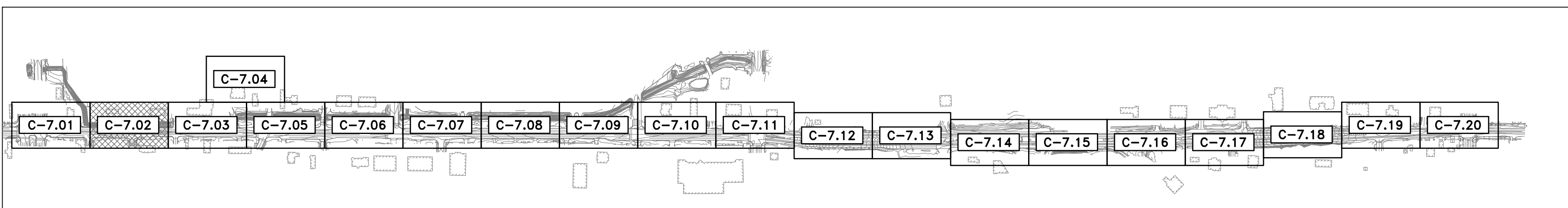
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETScape  
 EXISTING CONDITIONS & DEMOLITION PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BD	12/19/24	KMA

JOB NO.  
**TAY3233.02T**

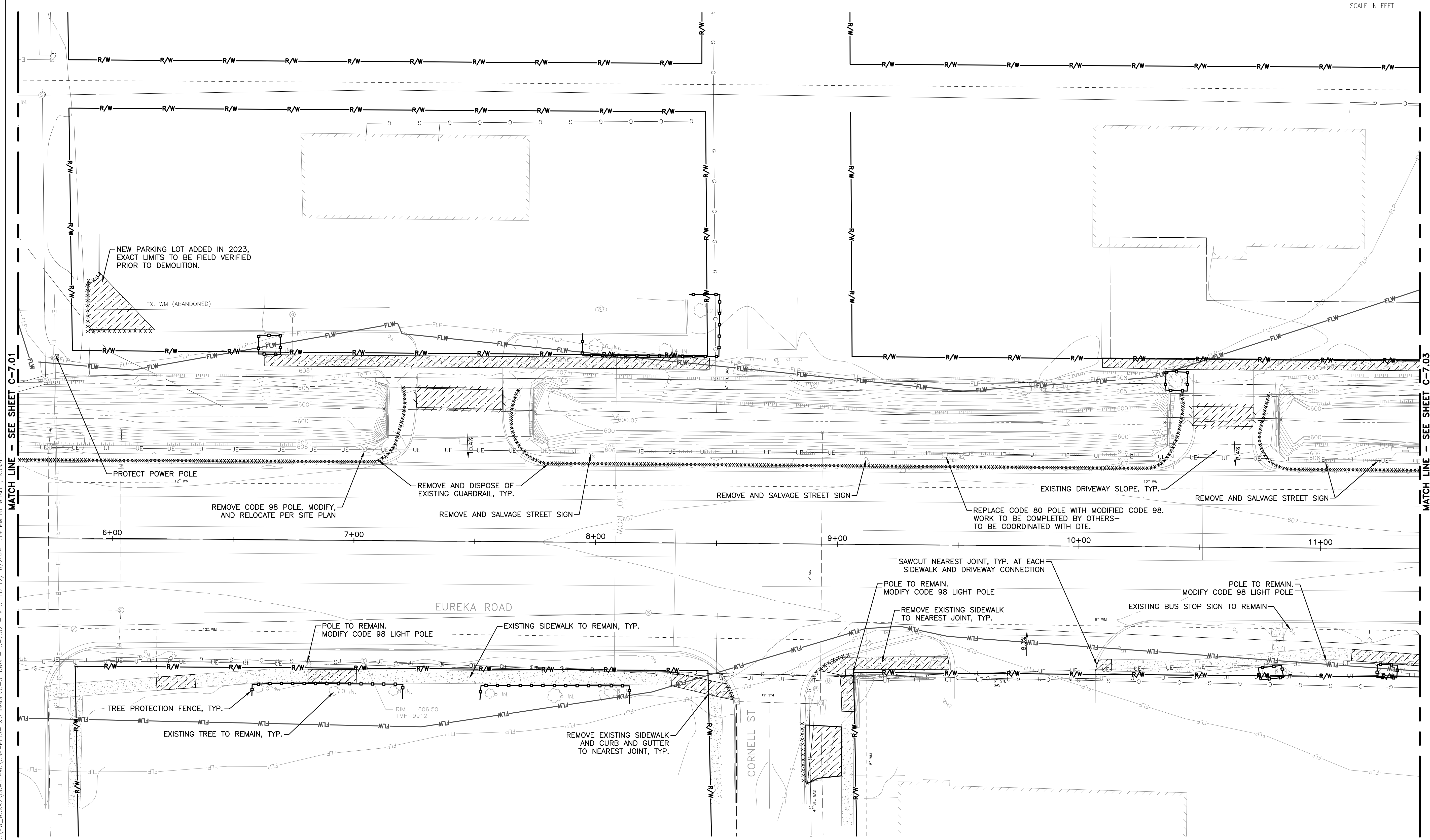
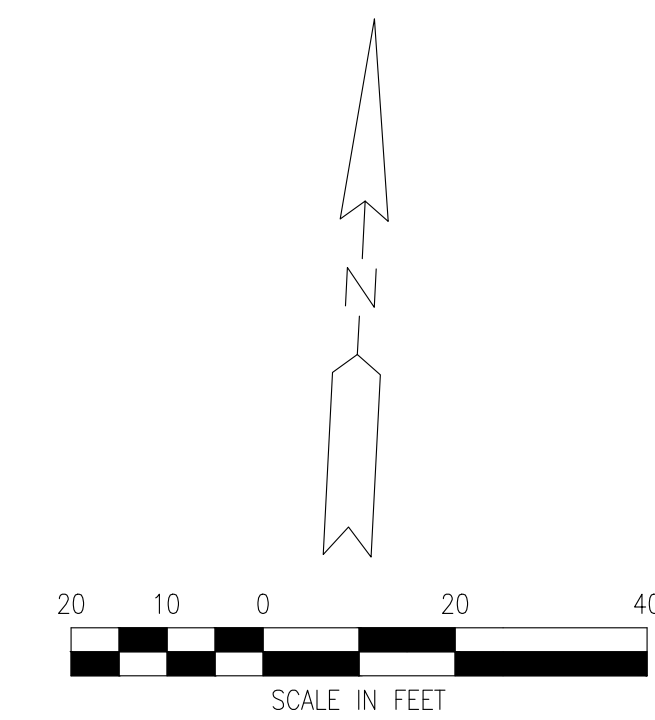
SHEET  
**C-7.01**

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KEY MAP  
NOT TO SCALE

NOTE:  
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PROJECT MANAGER: KELLY MCFERRIN, ACKLAND, DE  
 CA:\PW\WORK\2023\1490\_CSP-PLS-EXISTINGEAD-01.DWG - C-7.02 - PLOTTED 12/18/2024 11:14 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

29251 Normline Rd.  
 Taylor, MI 48180  
 www.wadetrim.com

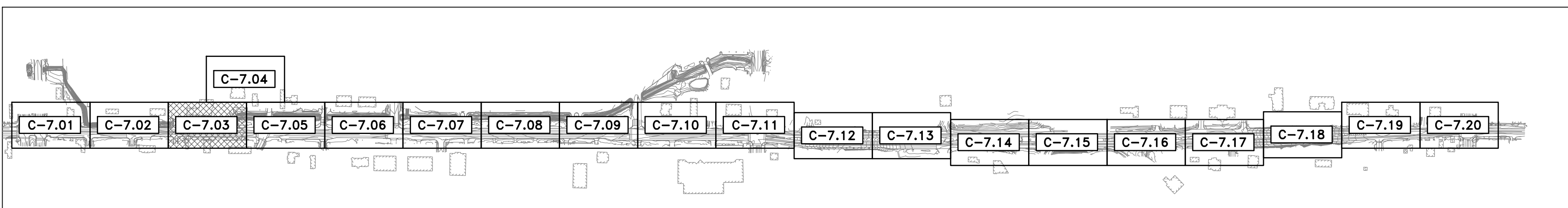
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETScape  
 EXISTING CONDITIONS & DEMOLITION PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MOOT PERMIT	12/09/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
TAY3233.02T

SHEET  
C-7.02

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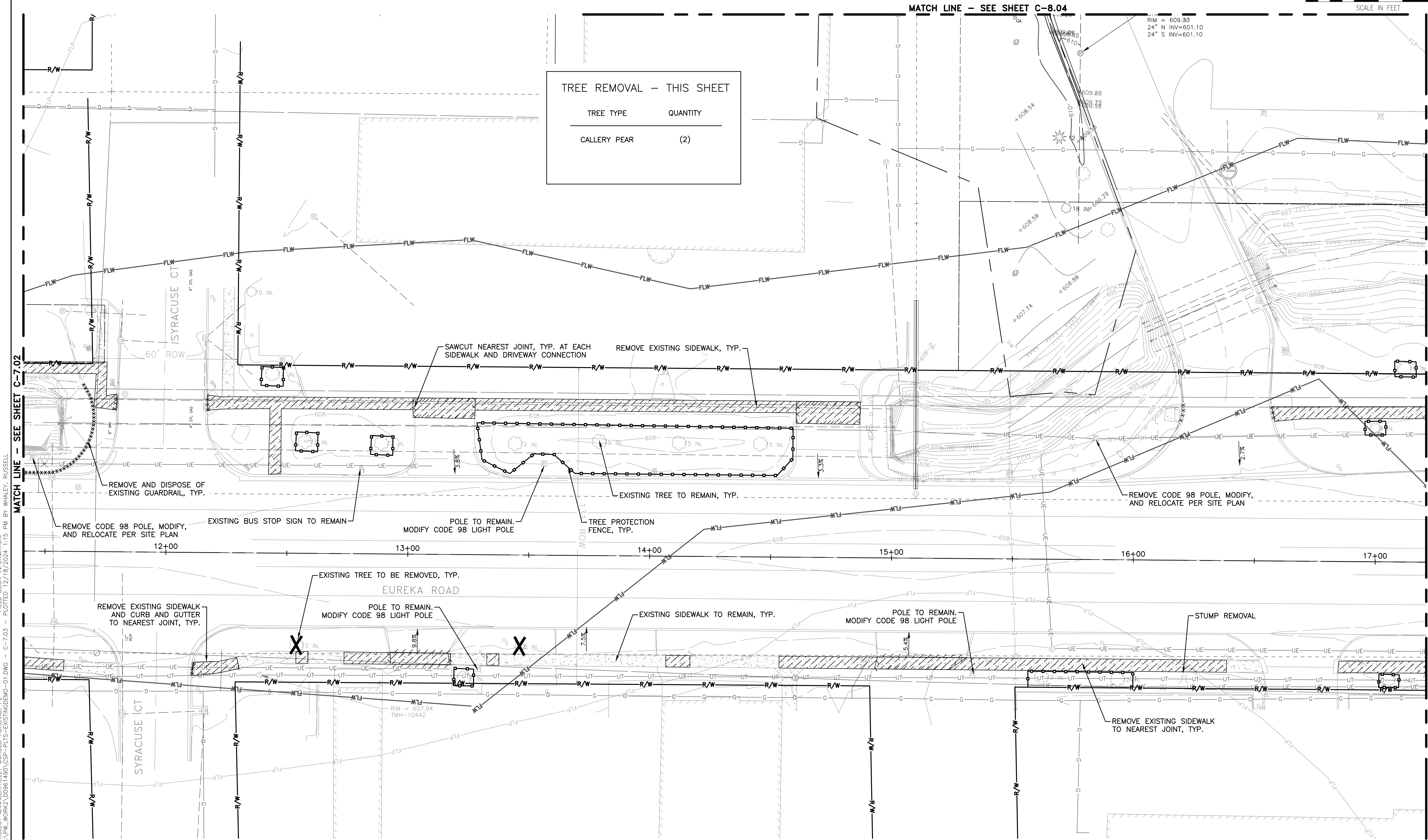


KEY MAP  
NOT TO SCALE

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SCALE IN FEET



TREE REMOVAL - THIS SHEET

TREE TYPE	QUANTITY
CALLERY PEAR	(2)

PROJECT: MANAGER/KELLY\_MCFORBB-ACKLAND, DE  
CA:\PW\WORK\20091490\_CSP-PLS-EXISTING\EMO-01.DWG - C-7.03 - PLOTTED 12/18/2024 1:15 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
Taylor, MI 48180  
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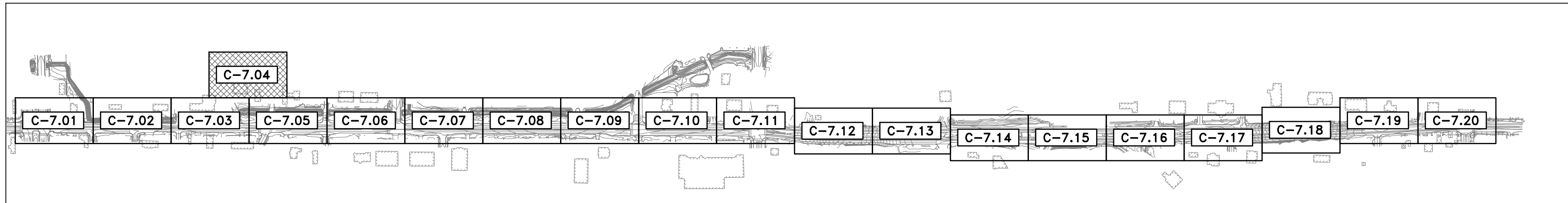
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
EUREKA ROAD CORRIDOR  
STREETSCAPE  
EXISTING CONDITIONS & DEMOLITION PLAN  
EUREKA ROAD CORRIDOR

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
**TAY3233.02T**

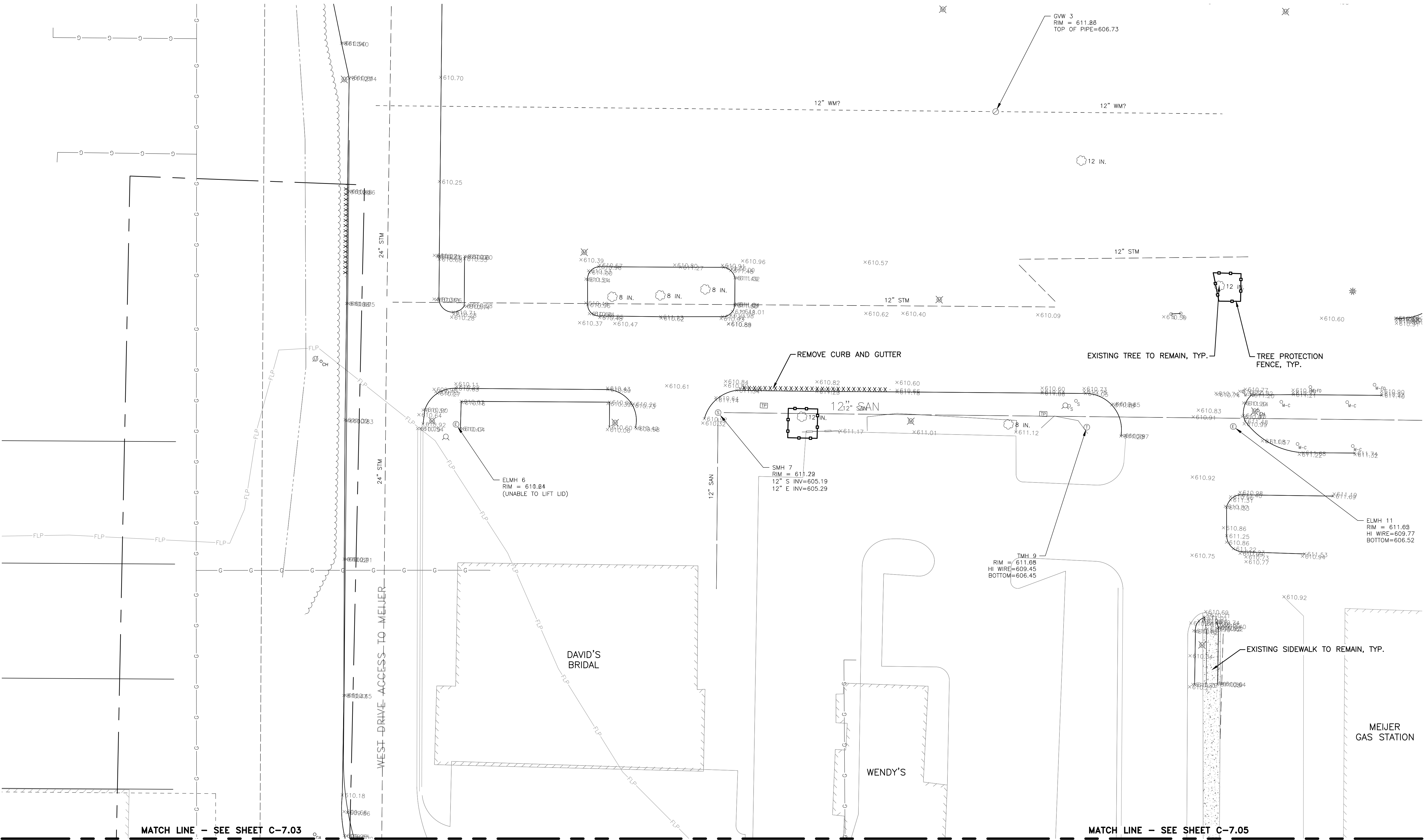
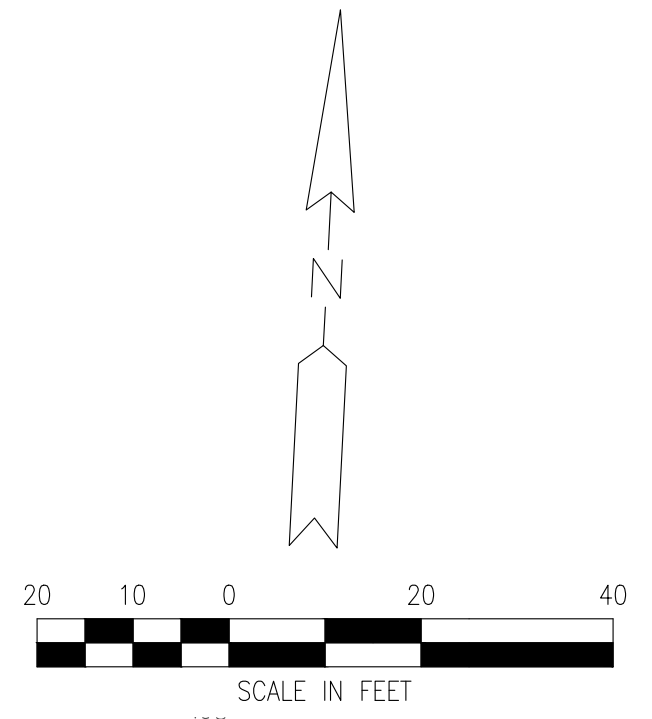
SHEET  
**C-7.03**





KEY MAP  
NOT TO SCALE

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PROJECT MANAGER: KELLY MCFERRIS-ACKLAND, PE  
FIELD BOOK INFORMATION: C-7.04 - PLOTTED 12/18/2024 1:15 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
Taylor, MI 48180  
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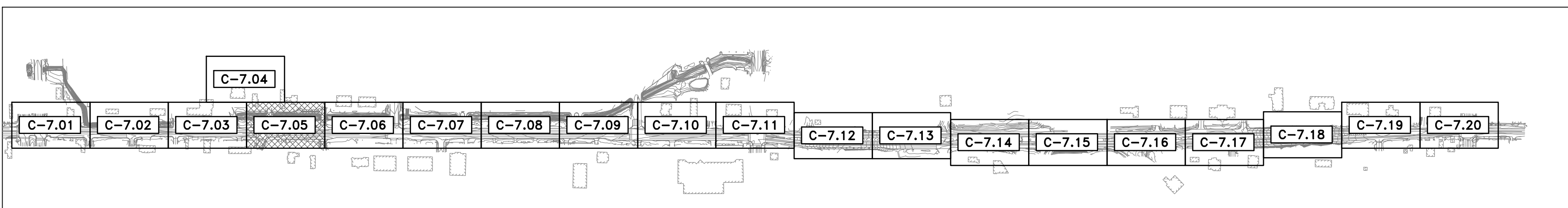
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETSCAPE  
 EXISTING CONDITIONS & DEMOLITION PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

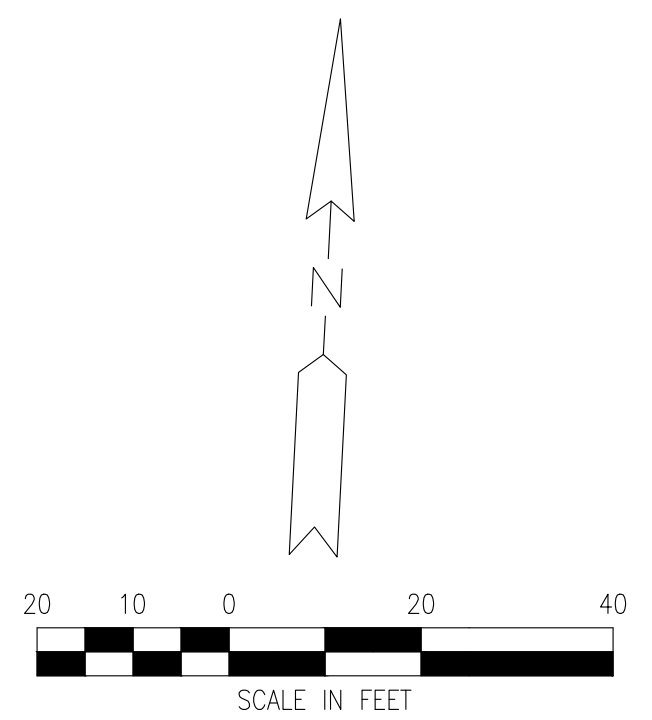
JOB NO.  
**TAY3233.02T**

SHEET  
**C-7.04**

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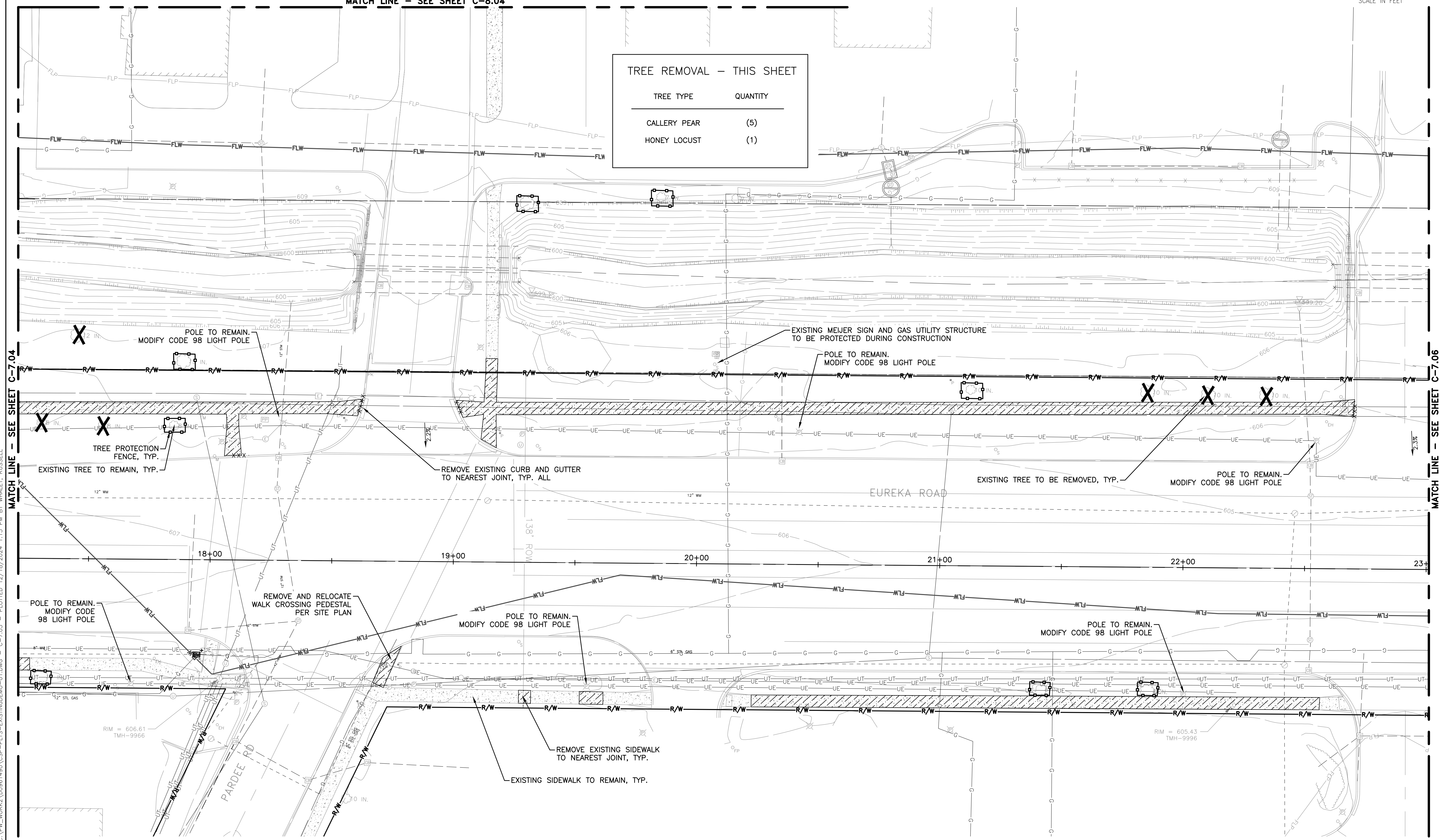


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MATCH LINE - SEE SHEET C-8.04

TREE REMOVAL - THIS SHEET	
TREE TYPE	QUANTITY
CALLERY PEAR	(5)
HONEY LOCUST	(1)



PROJECT MANAGER: KELLY MCFERRIS-ACKLAND, PE  
 FIELD BOOK INFORMATION: - PLOTTED 12/18/2024 1:15 PM BY WHALEY, RUSSELL  
 CA:\PW\WORK\203961490\CSP-PLTS-EXISTING\EMO-01.DWG - C-7.05 -

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
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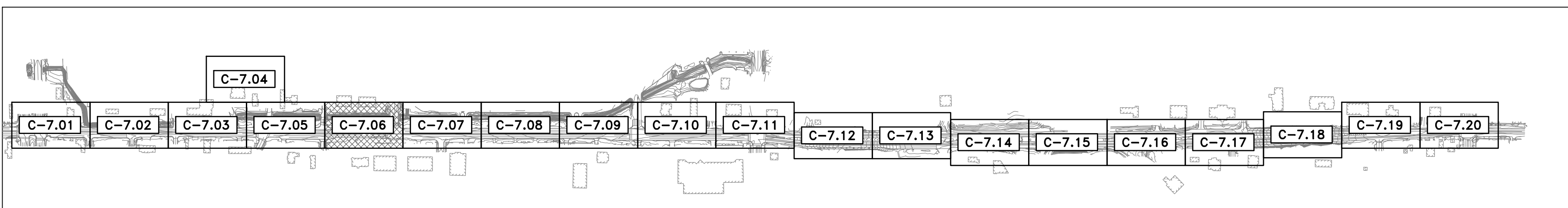
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETSCAPE  
 EXISTING CONDITIONS & DEMOLITION PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MOD PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
**TAY3233.02T**

SHEET  
**C-7.05**

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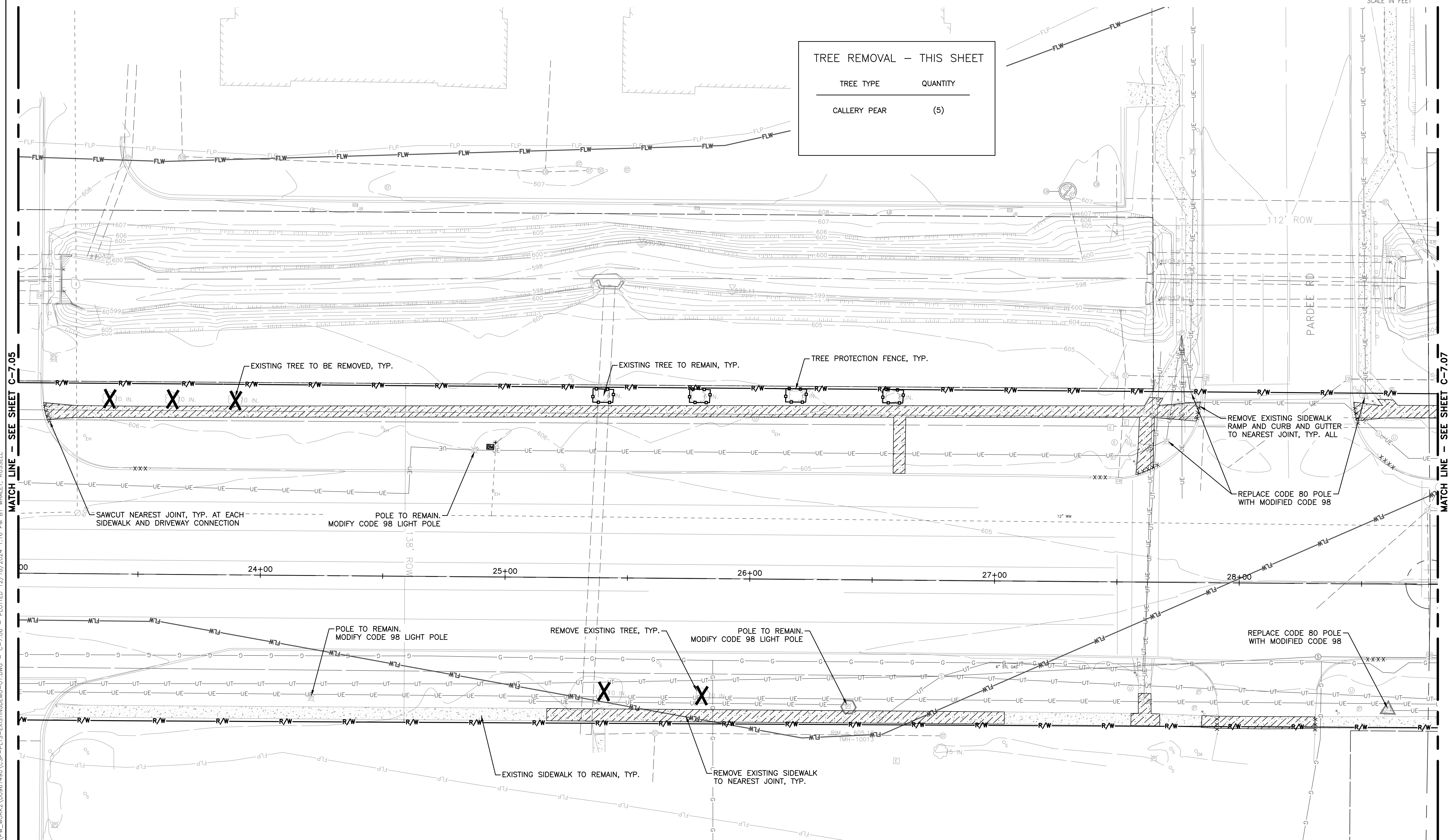


KEY MAP  
NOT TO SCALE

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TREE REMOVAL - THIS SHEET	
TREE TYPE	QUANTITY
CALLERY PEAR	(5)



PROJECT MANAGER: KELLY MCFORBB-ACKLAND, PE  
FIELD BOOK INFORMATION: - PLOTTED 12/18/2024 1:16 PM BY WHALEY, RUSSELL  
CA:\PW\WORK\20361490\_CSP-PLS-EXISTING\EMO-01.DWG - C-7.06 -

REV#	DATE	DESCRIPTION	BY

26251 Northline Rd.  
Taylor, MI 48180  
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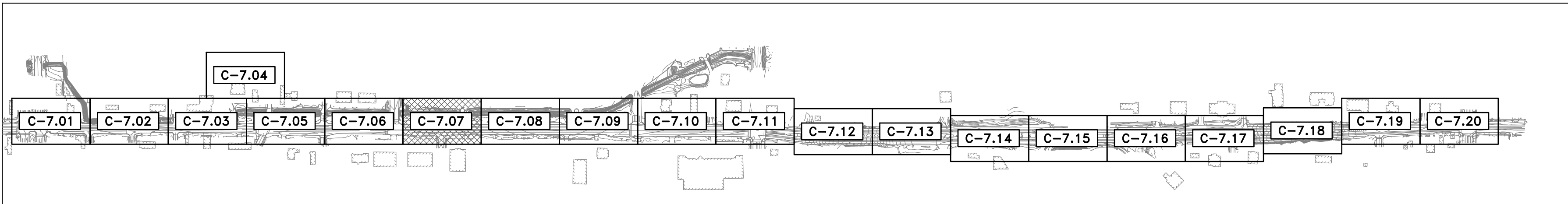
**CITY OF TAYLOR**  
23555 GODDARD ROAD  
TAYLOR, MI 48180  
EUREKA ROAD CORRIDOR  
STREETSCAPE  
EXISTING CONDITIONS & DEMOLITION PLAN

ISSUED FOR: PERMIT	DATE: 09/21/20	BY: KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MOOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
**TAY3233.02T**

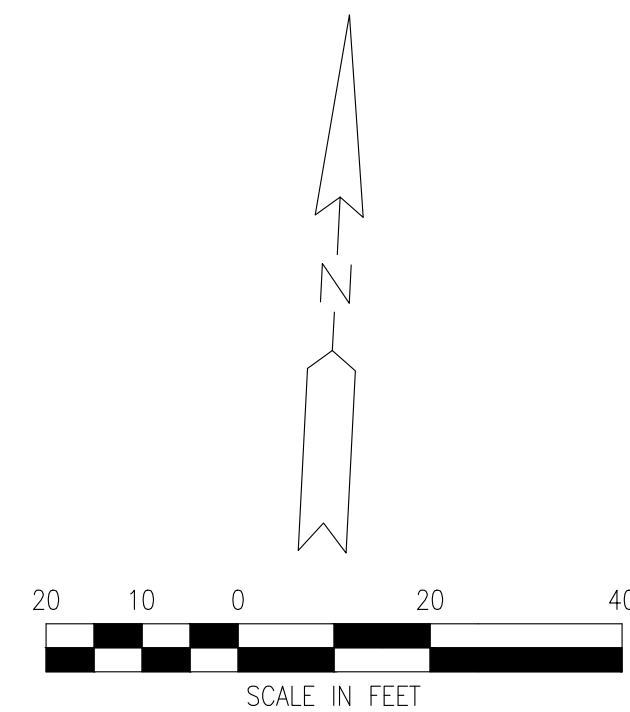
SHEET  
**C-7.06**

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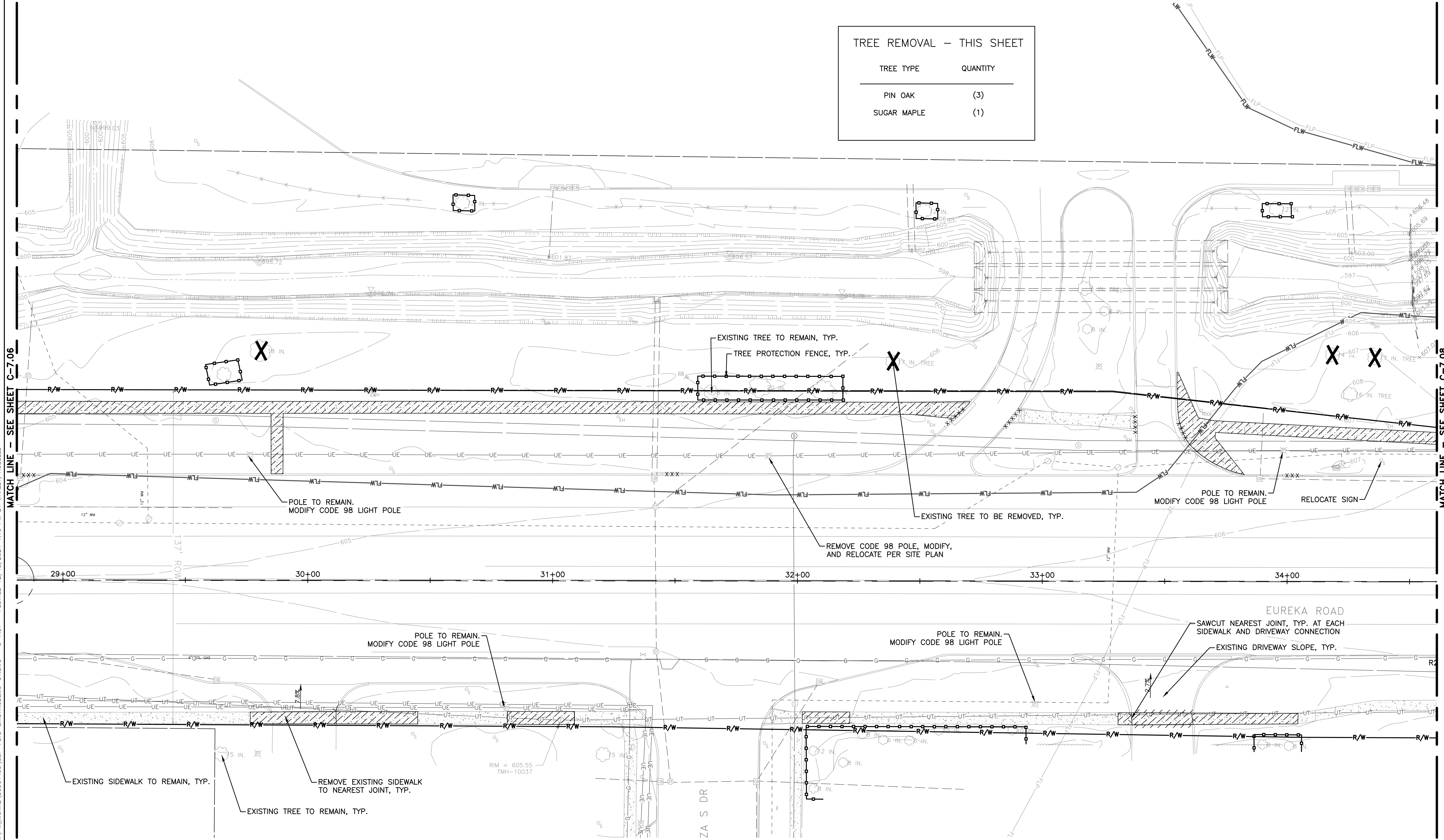


KEY MAP  
NOT TO SCALE

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TREE REMOVAL - THIS SHEET	
TREE TYPE	QUANTITY
PIN OAK	(3)
SUGAR MAPLE	(1)



PROJECT MANAGER: KELLY MCFARBER-ACKLAND, DE  
 CA:\PW\WORK\203961490\CSP-PLS-EXISTING\DEMO-01.DWG - C-7.07 - PLOTTED 12/18/2024 1:16 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
 Taylor, MI 48180  
 www.wadetrim.com

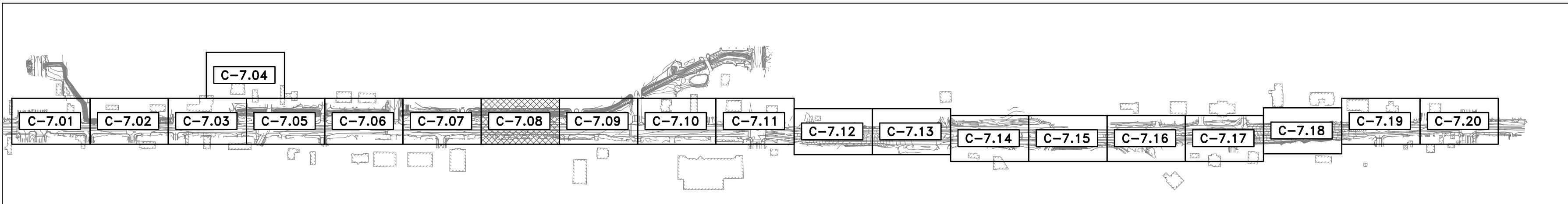
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETScape  
 EXISTING CONDITIONS & DEMOLITION PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MOOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BD	12/19/24	KMA

JOB NO.  
**TAY3233.02T**

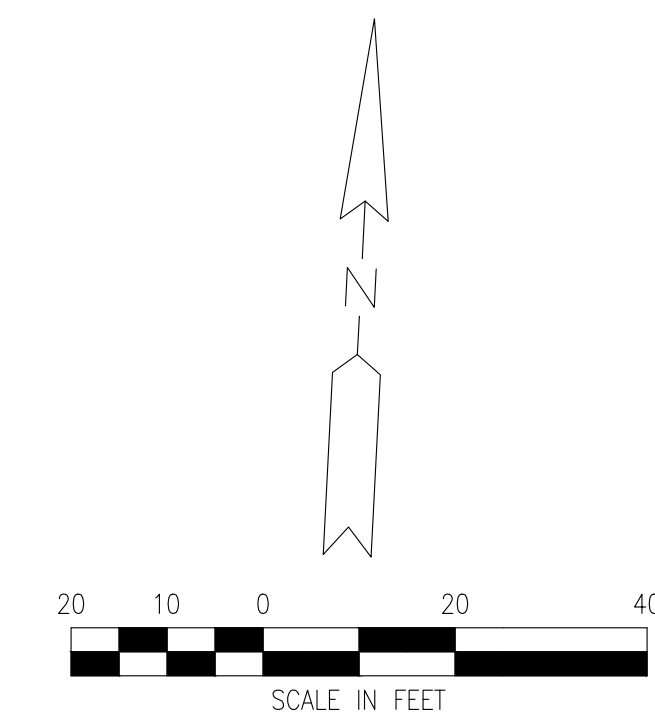
SHEET  
**C-7.07**

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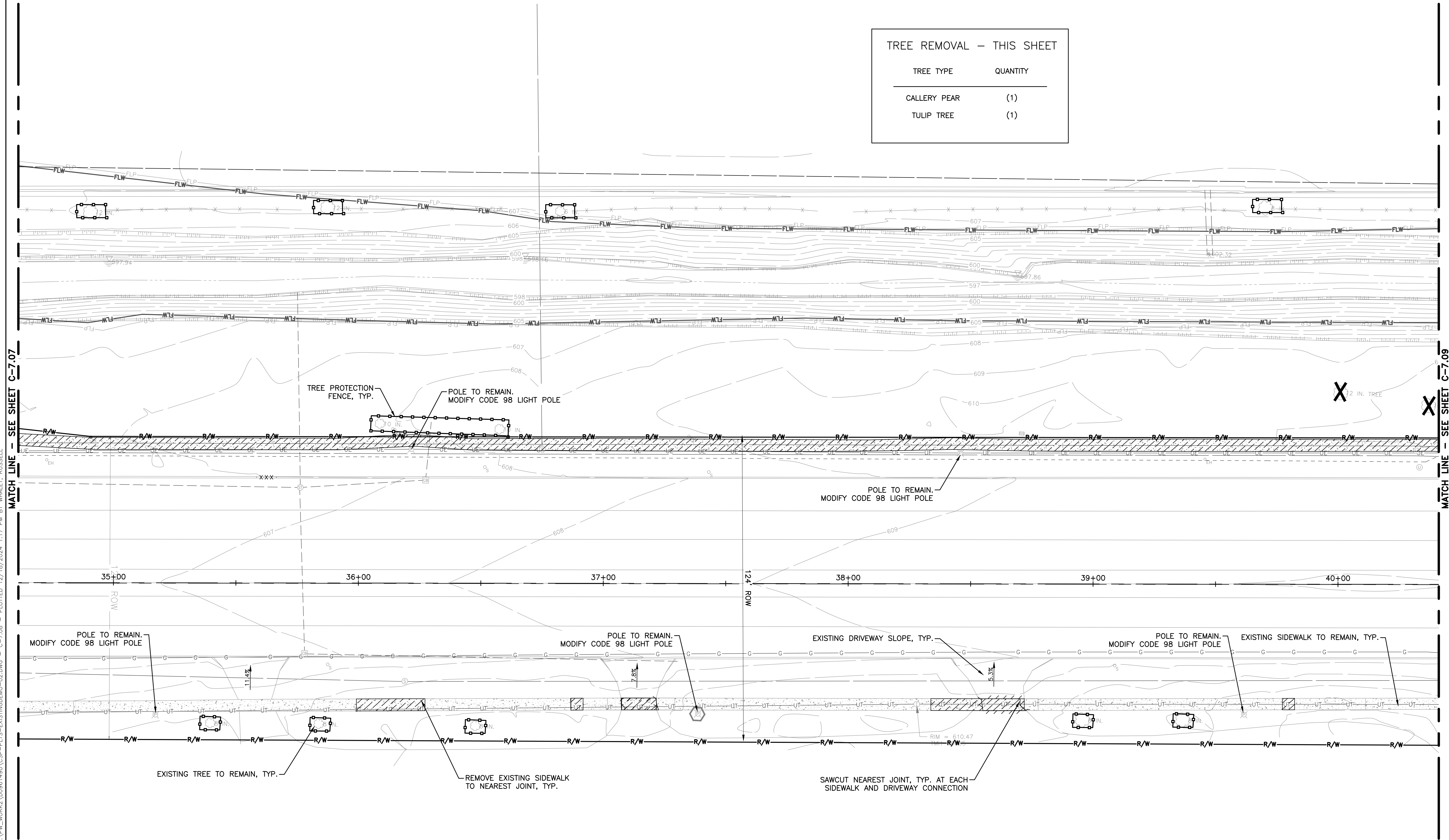


KEY MAP  
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TREE REMOVAL - THIS SHEET	
TREE TYPE	QUANTITY
CALLERY PEAR	(1)
TULIP TREE	(1)



PROJECT: MANAGER/KELLY\_MCFORBE/ACKLAND\_P/ FIELD BOOK INFORMATION: CA:\PW\WORK\2024\0361490\_CSP-PLS-EXISTINGDEMO-02.DWG - C-7.08 - PLOTTED 12/18/2024 1:17 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
 Taylor, MI 48180  
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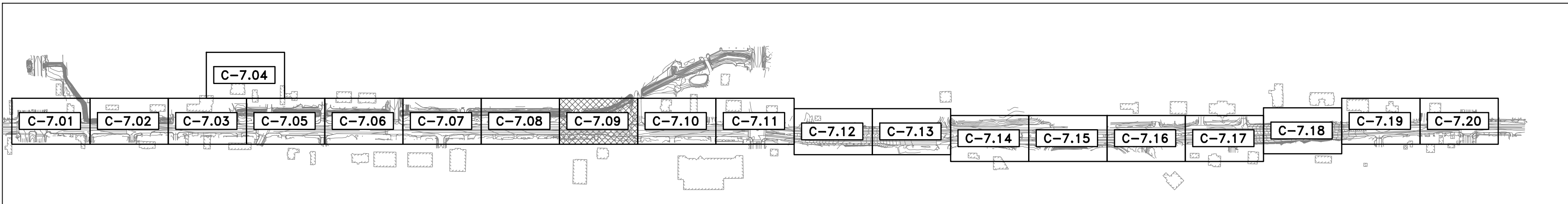
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETScape  
 EXISTING CONDITIONS & DEMOLITION PLAN

ISSUED FOR: DATE: BY:  
 PERMIT 09/21/20 KMA  
 90% REVIEW 08/11/21 KMA  
 WC PERMIT 11/10/21 KMA  
 MDOT PERMIT 12/20/21 KMA  
 WC PERMIT 12/21/23 KMA  
 WC PERMIT 05/17/24 KMA  
 WC PERMIT 10/17/24 KMA  
 BD 12/19/24 KMA

JOB NO.  
**TAY3233.02T**

SHEET  
**C-7.08**

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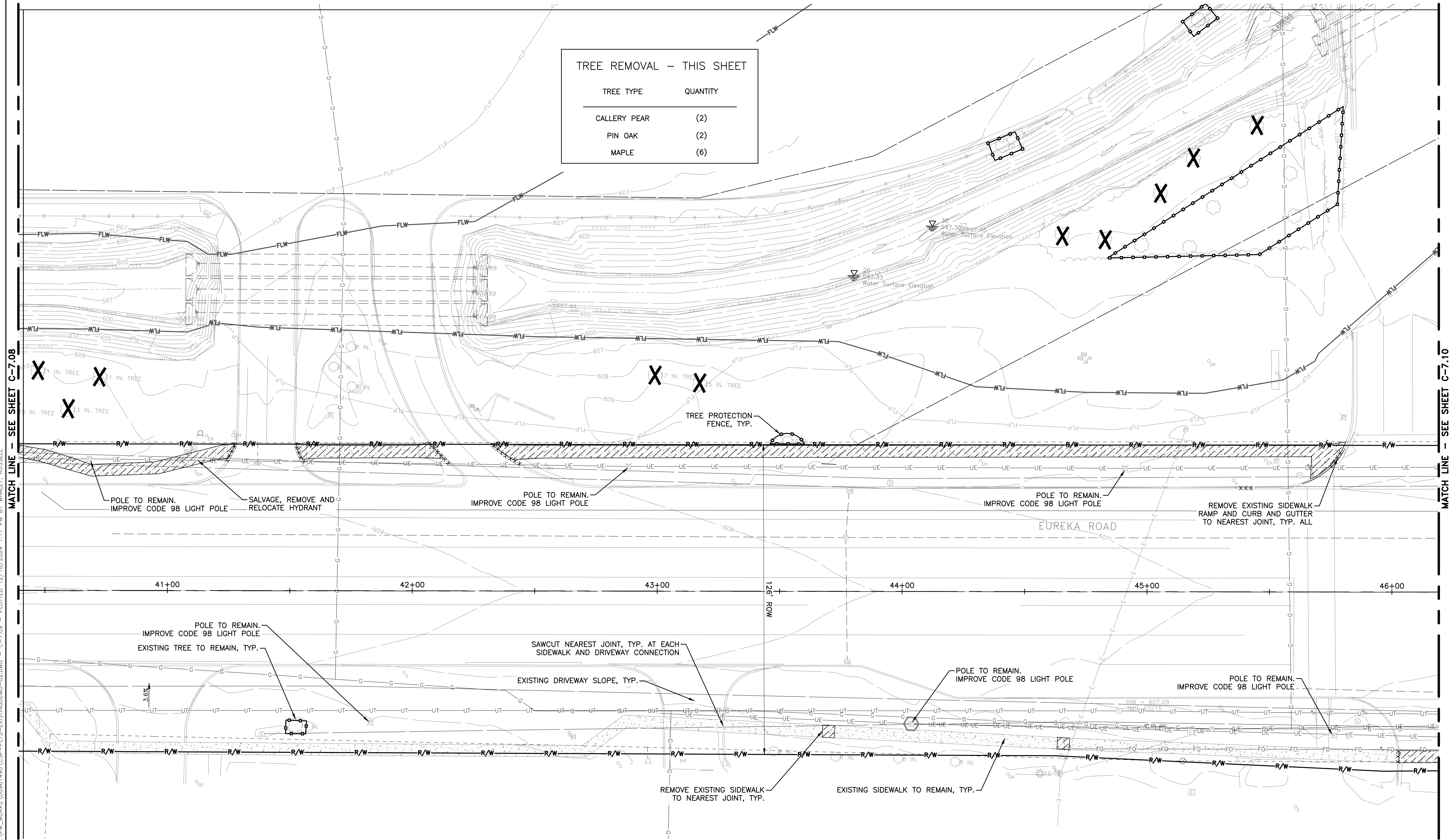


KEY MAP  
NOT TO SCALE

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TREE REMOVAL - THIS SHEET	
TREE TYPE	QUANTITY
CALLERY PEAR	(2)
PIN OAK	(2)
MAPLE	(6)



PROJECT MANAGER: KELLY MCFERRIN, ACKLAND, DE  
FIELD BOOK INFORMATION: PM BY WHALEY, RUSSELL  
CA:\PW\WORK\2023\1490\_CSP-PLS-EXISTING\EMO-02.DWG - C-7.09 - PLOTTED 12/18/2024 1:17

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
Taylor, MI 48180  
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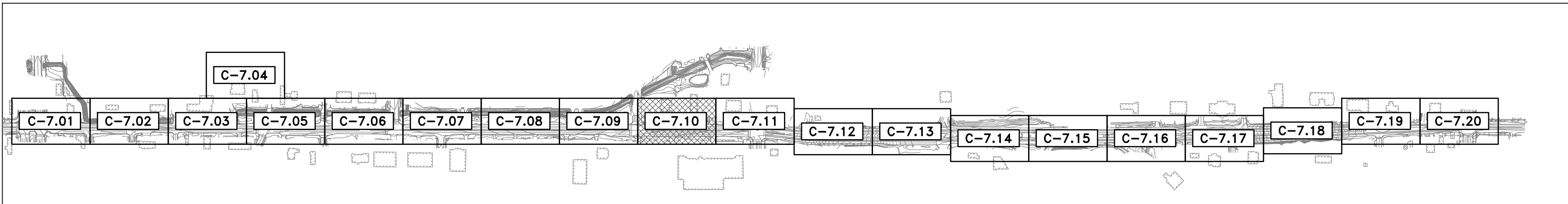
**CITY OF TAYLOR**  
23555 GODDARD ROAD  
TAYLOR, MI 48180  
EUREKA ROAD CORRIDOR  
STREETSCAPE  
EXISTING CONDITIONS & DEMOLITION PLAN  
EUREKA ROAD CORRIDOR

ISSUED FOR: DATE: BY:  
PERMIT 09/21/20 KMA  
90% REVIEW 08/11/21 KMA  
WC PERMIT 11/10/21 KMA  
MOT PERMIT 12/20/21 KMA  
WC PERMIT 12/21/23 KMA  
WC PERMIT 05/17/24 KMA  
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BD 12/19/24 KMA

JOB NO.  
TAY3233.02T

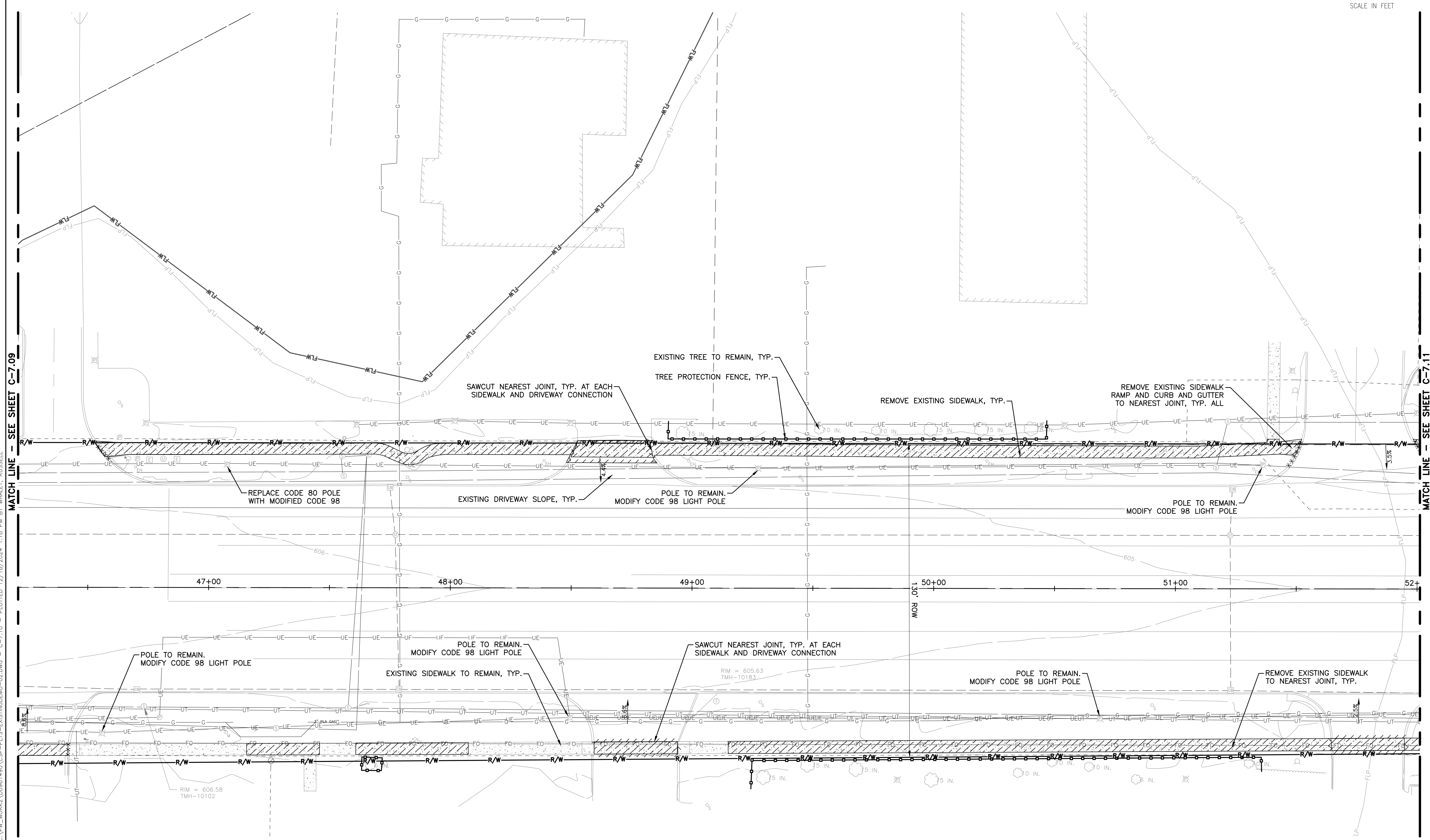
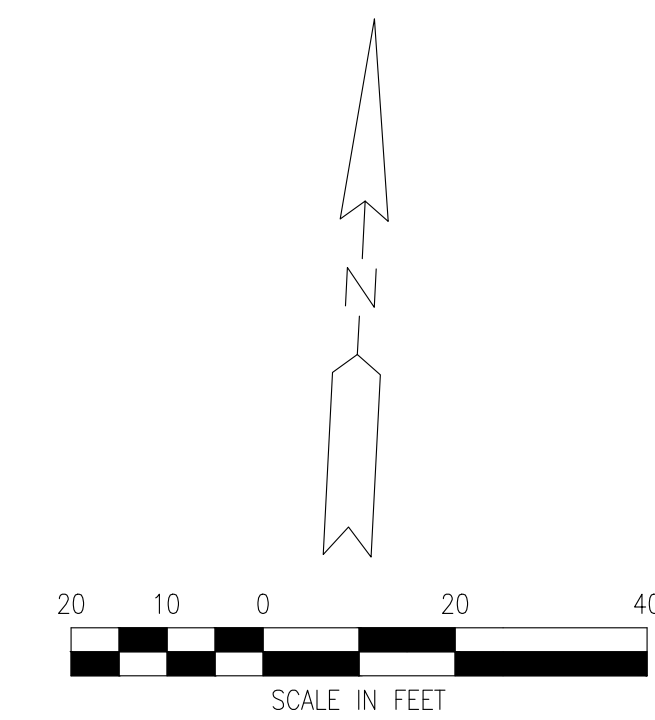
SHEET  
C-7.09

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KEY MAP  
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PROJECT: MANAGER/KELLY\_MCFORBE-ACKLAND\_DE FIELD BOOK INFORMATION: CA:\PW\WORK\2024\490\_CSP-PLS-EXISTING\EMO-02.DWG - C-7.10 - PLOTTED 12/18/2024 1:18 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

29251 Normline Rd.  
 Taylor, MI 48180  
 www.wadetrim.com

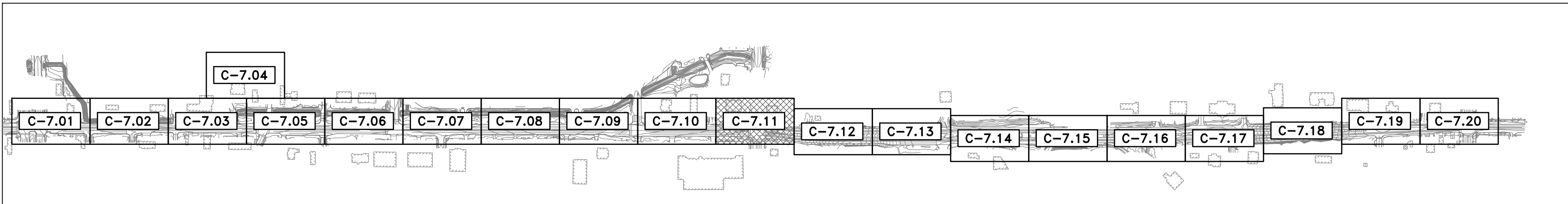
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETScape  
 EXISTING CONDITIONS & DEMOLITION PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MODT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
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WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
TAY3233.02T

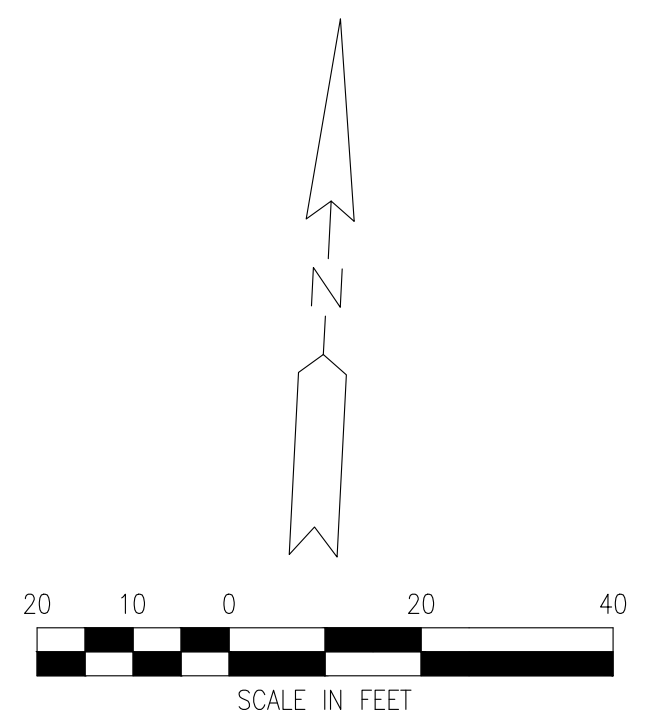
SHEET  
C-7.10

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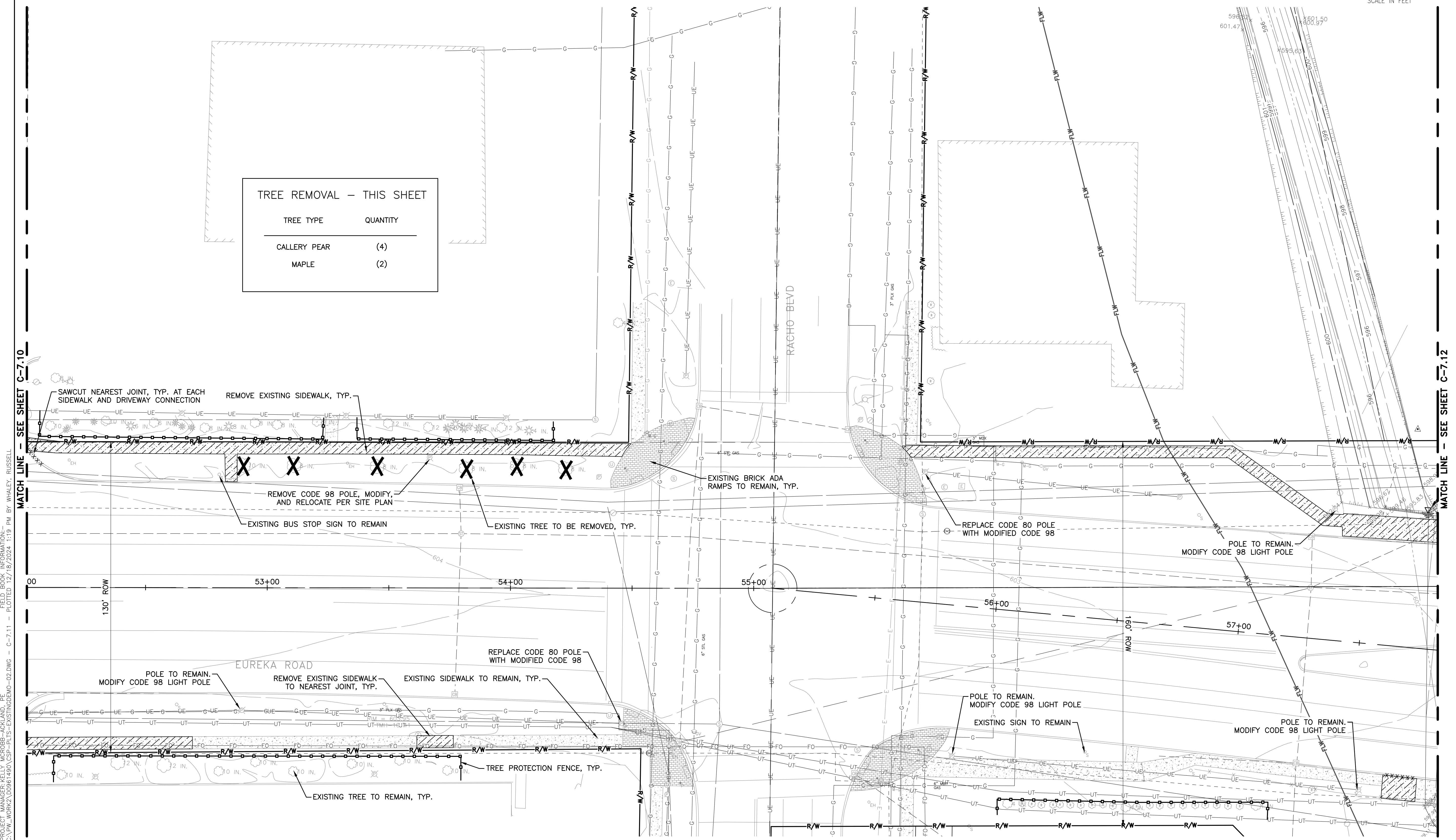


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TREE REMOVAL - THIS SHEET	
TREE TYPE	QUANTITY
CALLERY PEAR	(4)
MAPLE	(2)



PROJECT MANAGER: KELLY MCFORBER, ACKLAND, DE  
 CA:\PW\WORK\2024\03\01\PLS-EXISTING\EMO-02.DWG - C-7.11 - PLOTTED 12/18/2024 1:19 PM BY WHALEY, RUSSELL  
 FIELD BOOK INFORMATION:

REV#	DATE	DESCRIPTION	BY

25251 Northline Rd.  
 Taylor, MI 48180  
 www.wadetrim.com

**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETSCAPE  
 EXISTING CONDITIONS & DEMOLITION PLAN

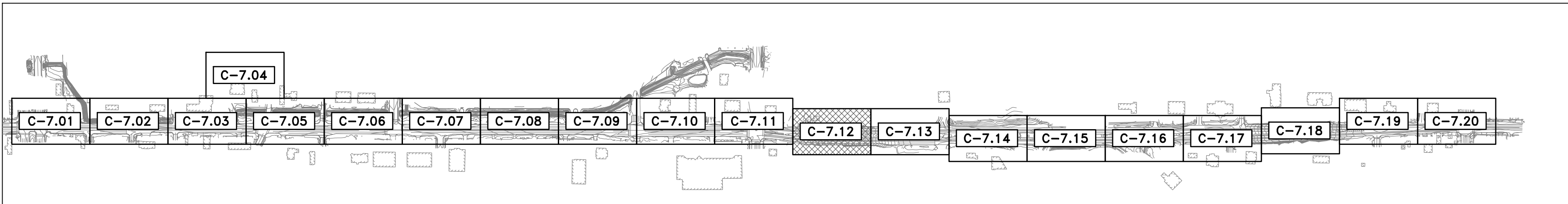
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90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MODIF. PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
TAY3233.02T

SHEET  
**C-7.11**

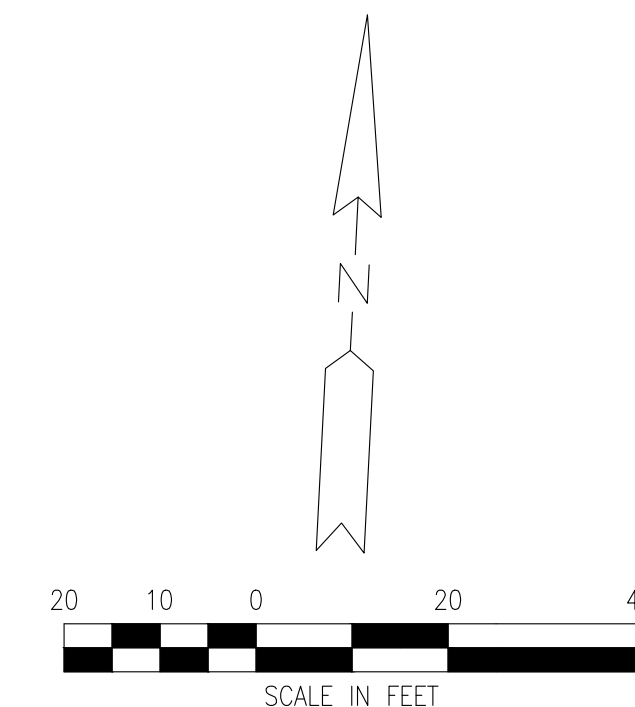
© Wade Trim Group, Inc. EUREKA ROAD CORRIDOR





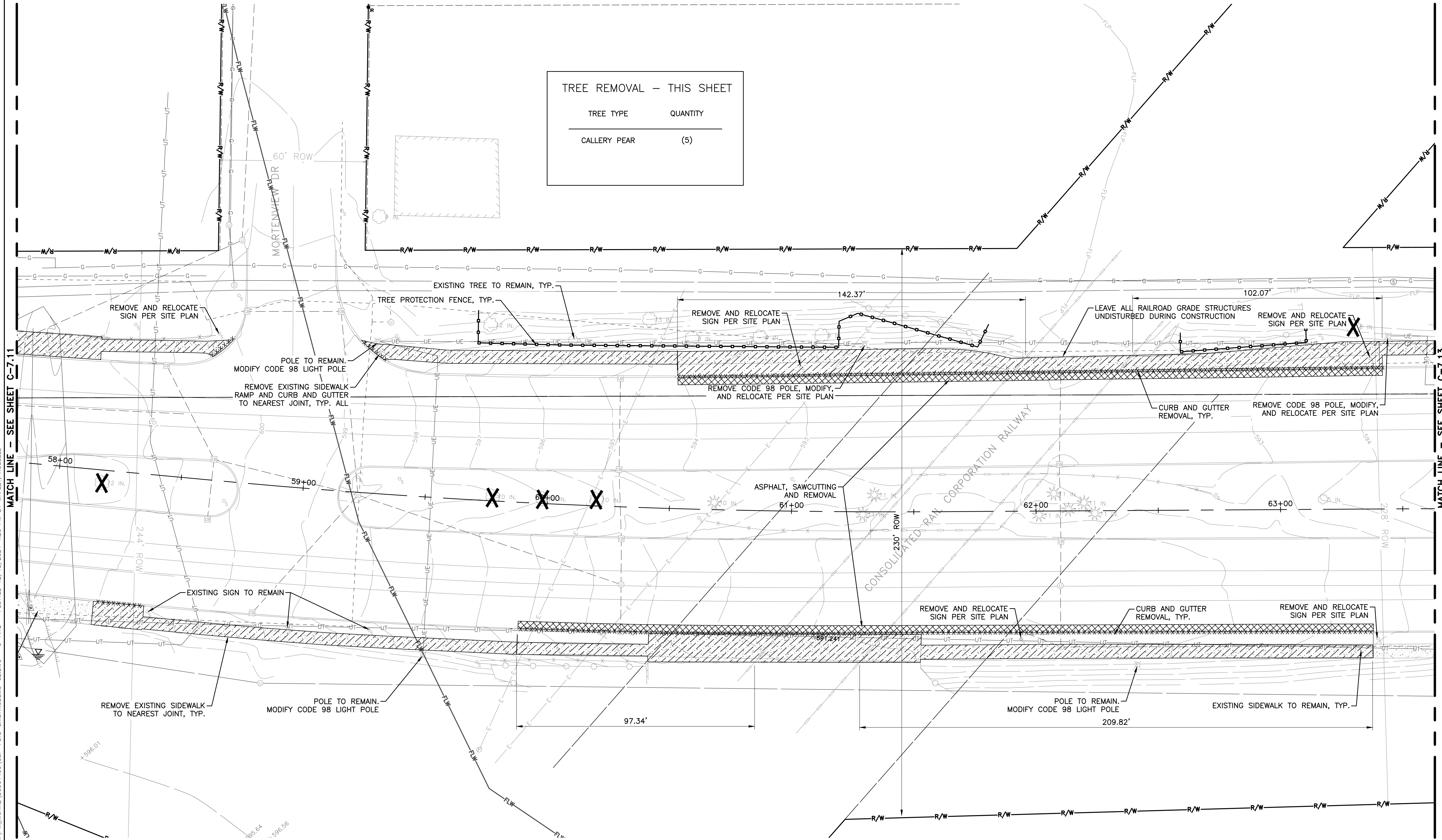
KEY MAP  
NOT TO SCALE

NOTE:  
 1. ALL LIGHT POLE REMOVAL, REPLACEMENT, AND MODIFICATIONS TO BE COMPLETED BY DTE. CONTACT RAISSA COURSEY  
 Mobile: 734-318-3439  
 Email: RAISSA.COURSEY@DTEENERGY.COM  
 2. DURING CONSTRUCTION, ALL BUILDINGS AND RAILROAD ABUTMENTS/GRADE STRUCTURES ARE TO BE UNTOUCHED.  
 3. MANHOLE/UTILITY STRUCTURE INFO AVAILABLE UPON REQUEST.



**TREE REMOVAL - THIS SHEET**

TREE TYPE	QUANTITY
CALLERY PEAR	(5)



PROJECT: MANAGER: KELLY MCFORBB-ACKLAND, PE  
 CA: P:\WORK\2\03961490\CSP-PLS-EXISTING\DEMO-02.DWG - C-7.12 - PLOTTED 12/18/2024 12:01 PM BY WHALEY, RUSSELL  
 FIELD BOOK INFORMATION:-

MATCH LINE - SEE SHEET C-7.11

MATCH LINE - SEE SHEET C-7.13

REV#	DATE	DESCRIPTION	BY

25251 Northline Rd.  
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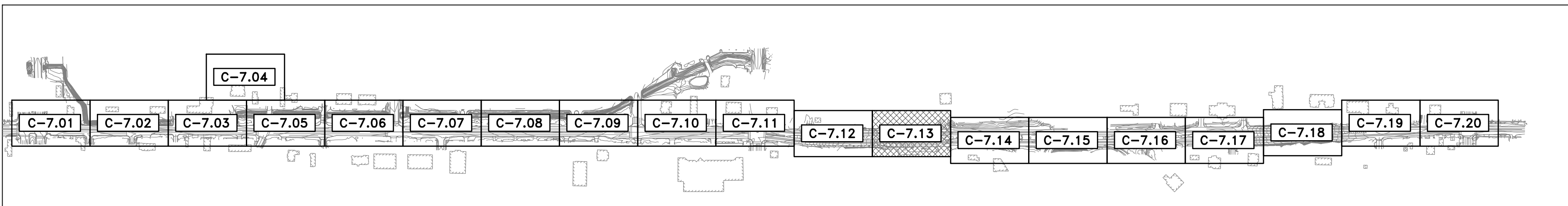
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETScape  
 EXISTING CONDITIONS & DEMOLITION PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
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WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
**TAY3233.02T**

SHEET  
**C-7.12**

EUREKA ROAD CORRIDOR  
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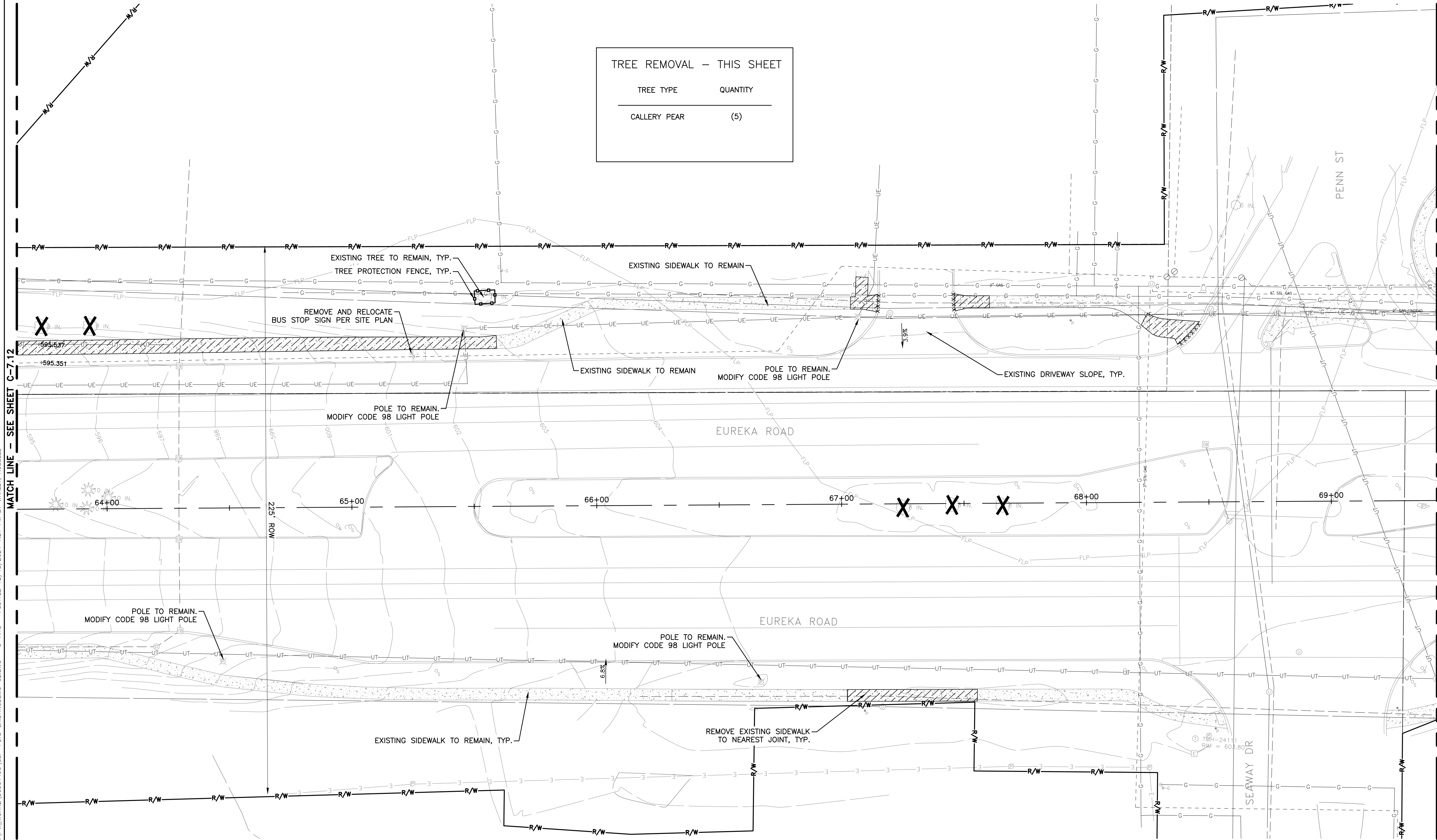


KEY MAP  
NOT TO SCALE

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TREE REMOVAL - THIS SHEET	
TREE TYPE	QUANTITY
CALLERY PEAR	(5)



PROJECT: MANAGER/KELLY\_MCFERRIS/ACKLAND\_DE  
 CA:\PW\WORK\2024\0361490\_CSP-PLS-EXISTING\EMO-02.DWG - C-7.13 - PLOTTED 12/18/2024 12:1 PM BY WHALEY, RUSSELL

MATCH LINE - SEE SHEET C-7.12

MATCH LINE - SEE SHEET C-7.14

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
 Taylor, MI 48180  
 www.wadetrim.com

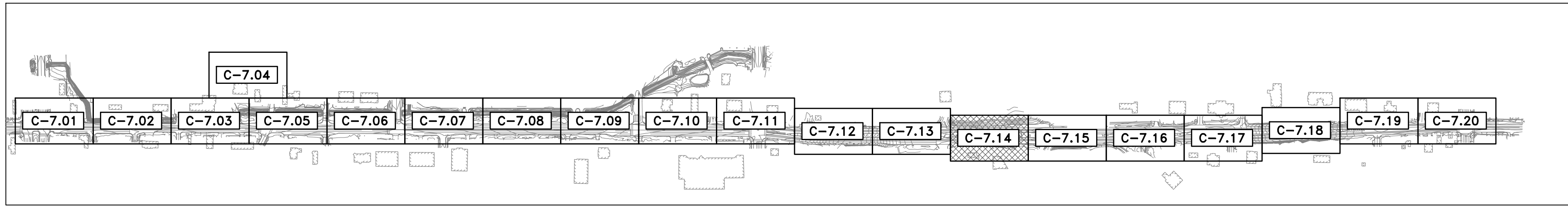
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETScape  
 EXISTING CONDITIONS & DEMOLITION PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
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WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
TAY3233.02T

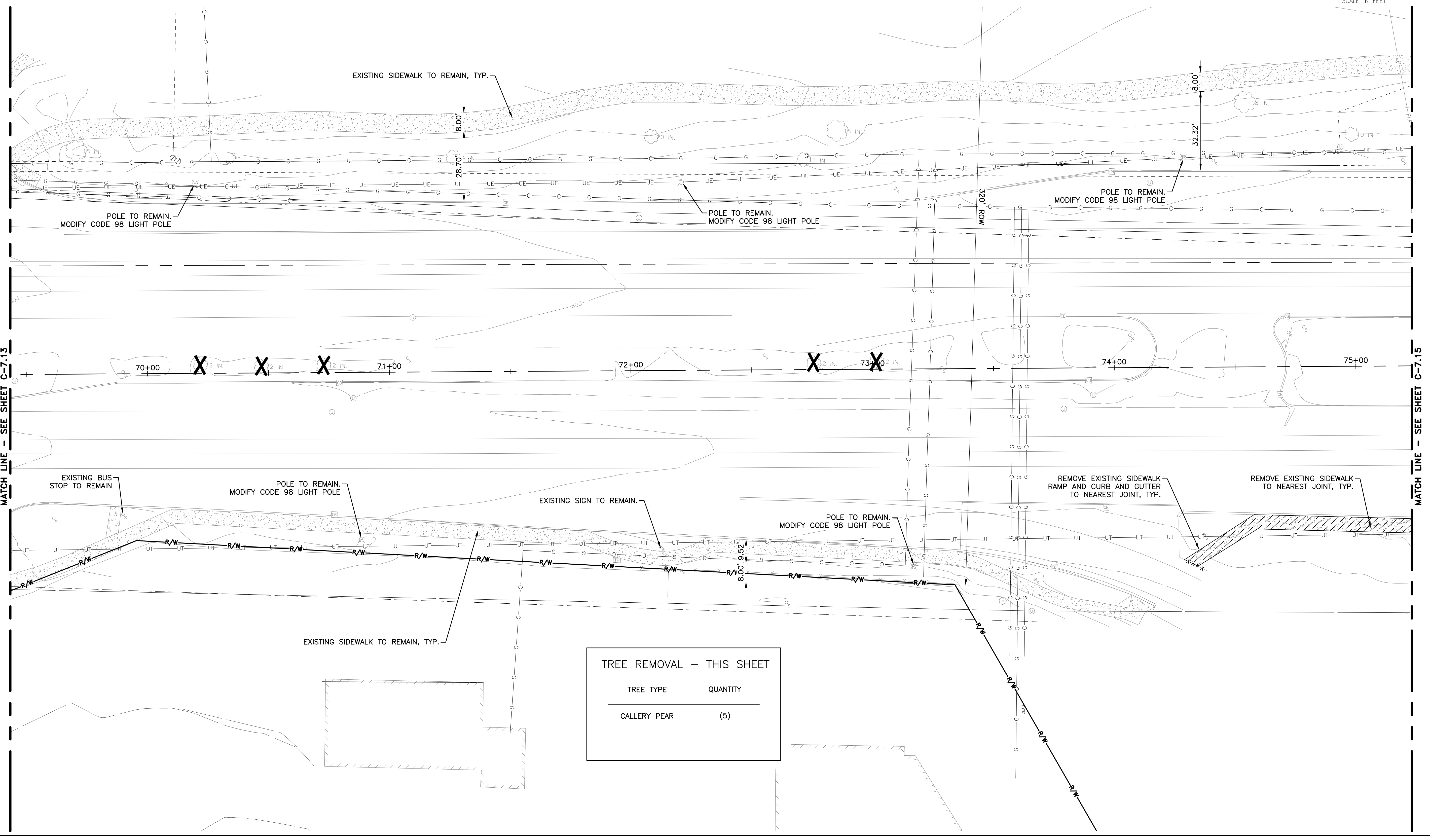
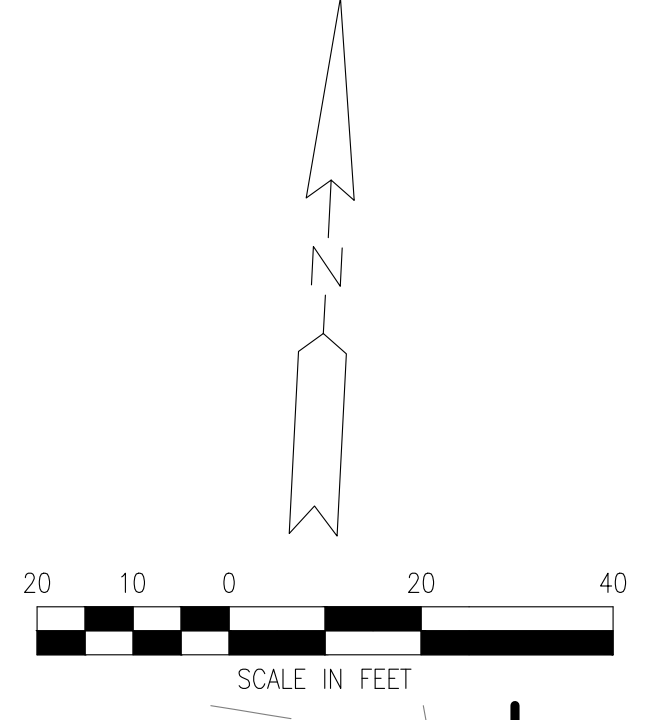
SHEET  
C-7.13

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KEY MAP  
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TREE REMOVAL - THIS SHEET	
TREE TYPE	QUANTITY
CALLERY PEAR	(5)

PROJECT: MANAGER/KELLY\_MCFORBB-ACKLAND\_BE  
 FIELD BOOK INFORMATION: -  
 CA:\PW\WORK\20091490\_CSP-PLS-EXISTINGDEMO-02.DWG - C-7.14 - PLOTTED 12/18/2024 1:22 PM BY WHALEY, RUSSELL  
 MATCH LINE - SEE SHEET C-7.13

MATCH LINE - SEE SHEET C-7.15

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
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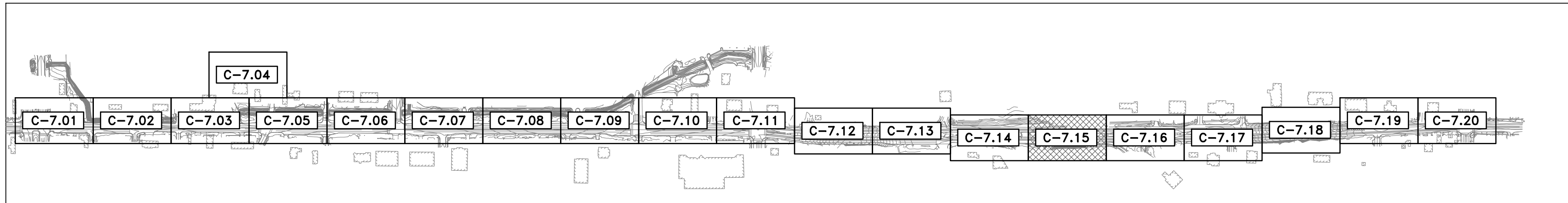
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETScape  
 EXISTING CONDITIONS & DEMOLITION PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
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BID	12/19/24	KMA

JOB NO.  
**TAY3233.02T**

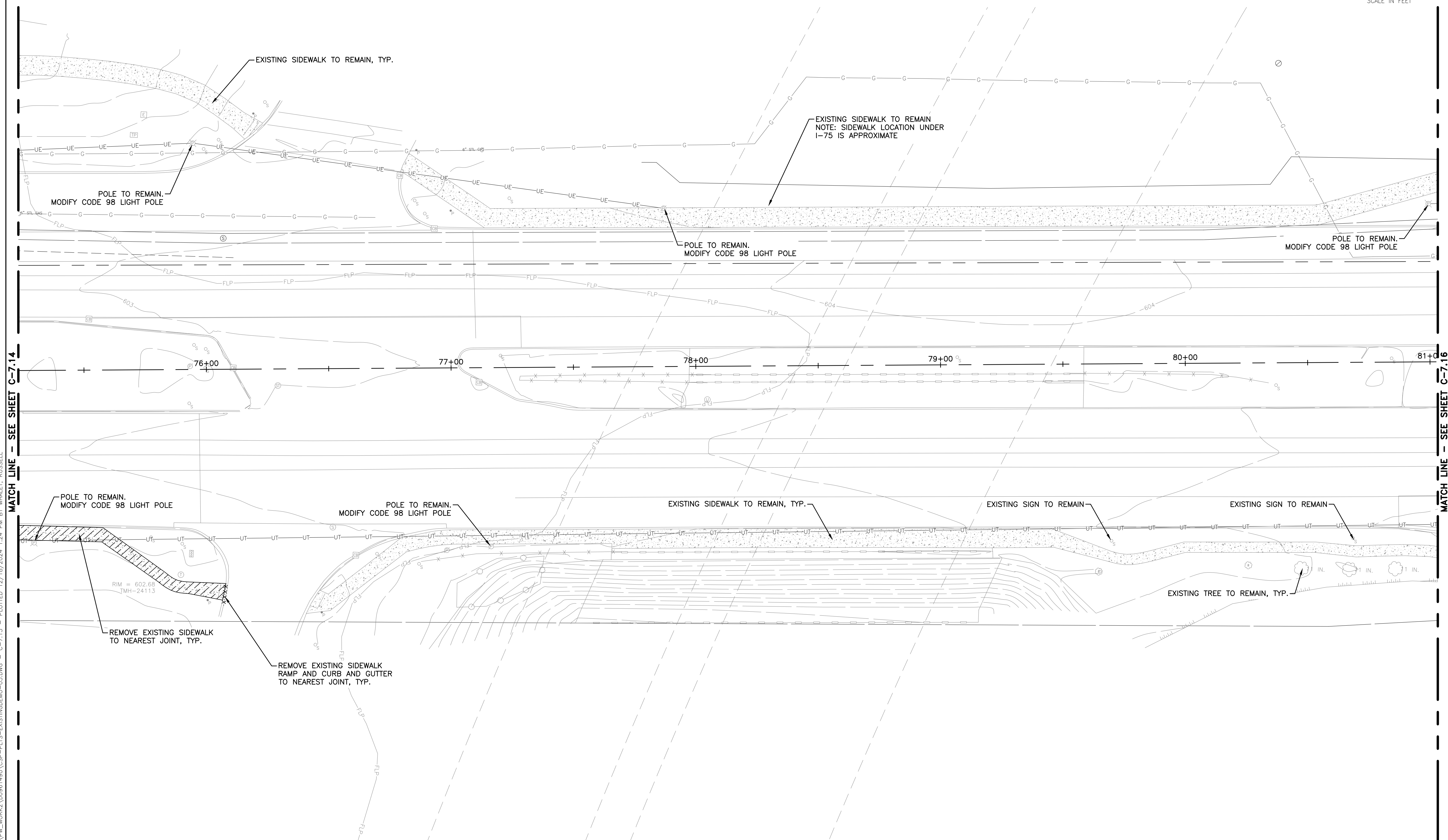
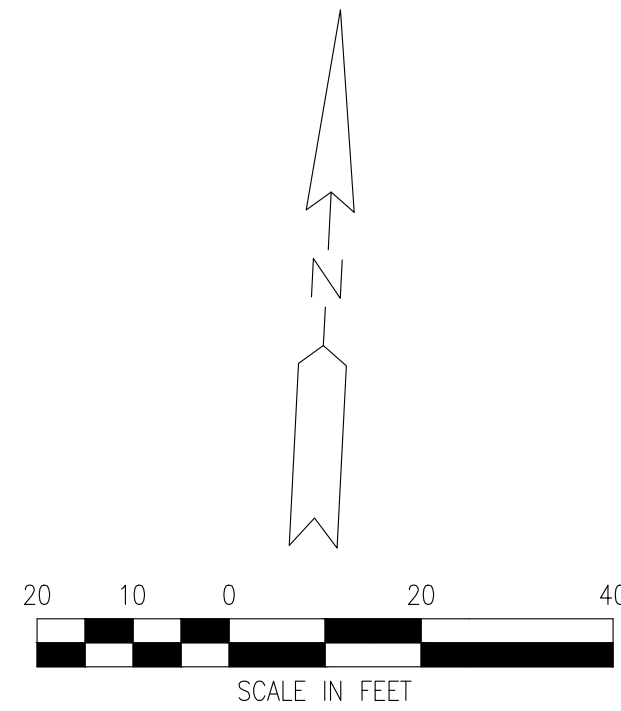
SHEET  
**C-7.14**

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MATCH LINE - SEE SHEET C-7.14

MATCH LINE - SEE SHEET C-7.16

PROJECT MANAGER: KELLY MCFORBB-ACKLAND, PE  
 CA:\PW\WORK\20091490\CSP-PLS-EXISTING\EMO-03.DWG - C-7.15 - PLOTTED 12/18/2024 1:24 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

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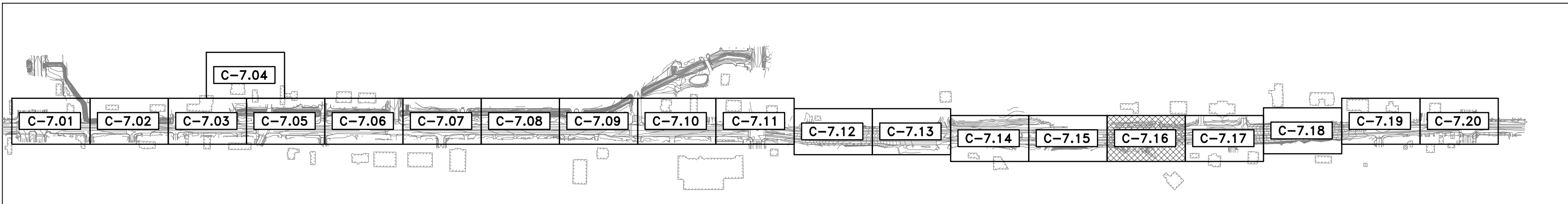
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETSCAPE  
 EXISTING CONDITIONS & DEMOLITION PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
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WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
**TAY3233.02T**

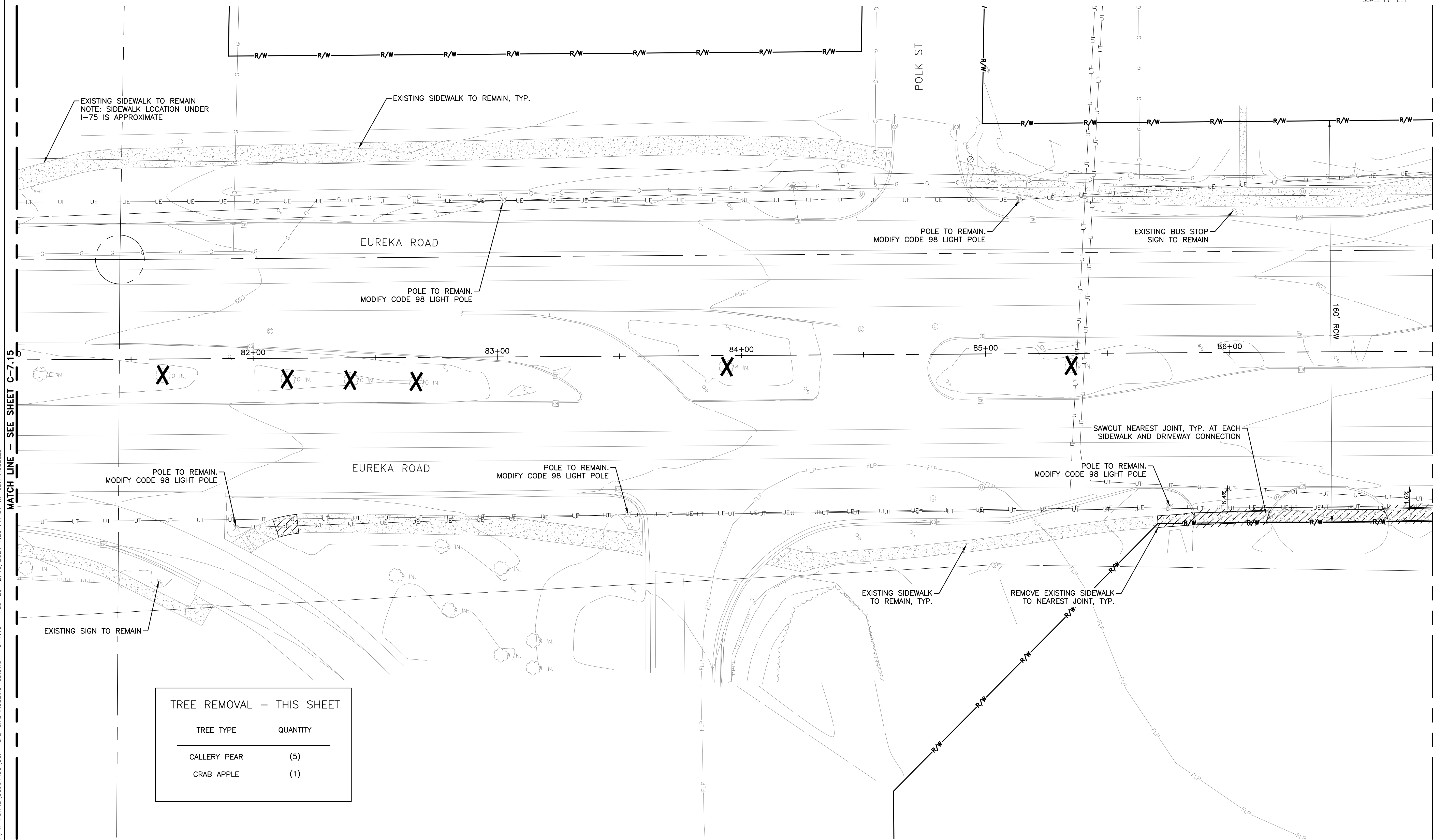
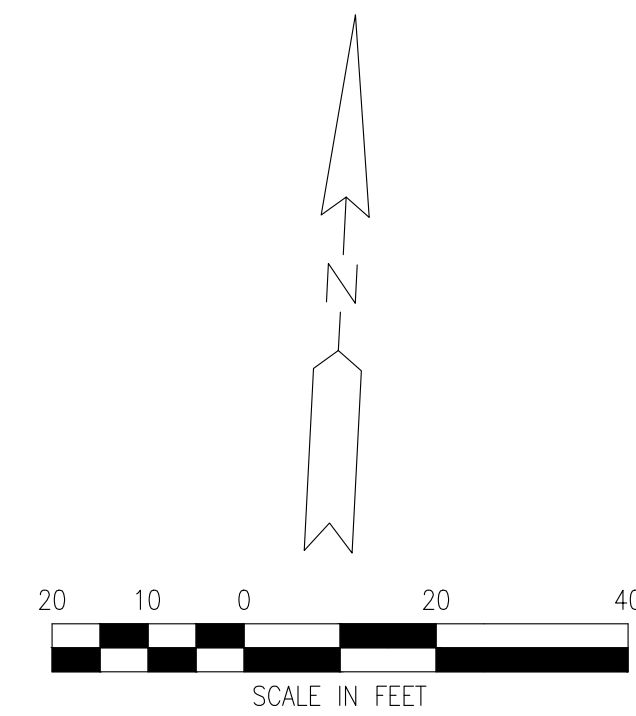
SHEET  
**C-7.15**

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TREE REMOVAL - THIS SHEET	
TREE TYPE	QUANTITY
CALLERY PEAR	(5)
CRAB APPLE	(1)

PROJECT: MANAGER/KELLY\_MCFORBE-ACKLAND, PE  
 CA:\PW\WORK\20091490\_CSP-PLS-EXISTING\DEMO-03.DWG - C-7.16 - PLOTTED 12/18/2024 12:51 PM BY WHALEY, RUSSELL

MATCH LINE - SEE SHEET C-7.15

MATCH LINE - SEE SHEET C-7.17

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
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 www.wadetrim.com

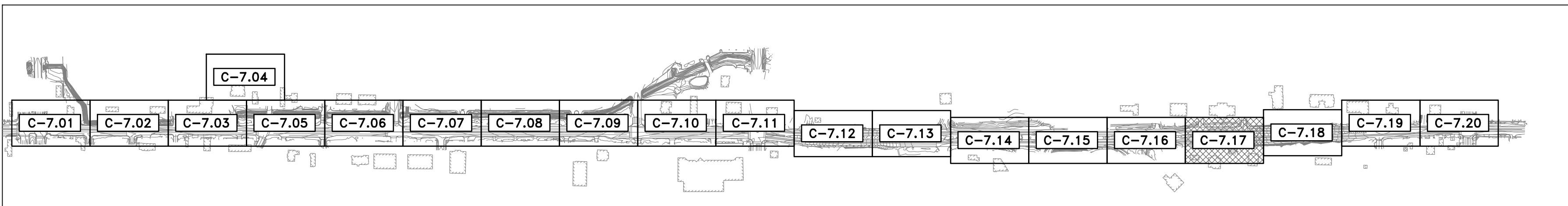
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETSCAPE  
 EXISTING CONDITIONS & DEMOLITION PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
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BID	12/19/24	KMA

JOB NO.  
TAY3233.02T

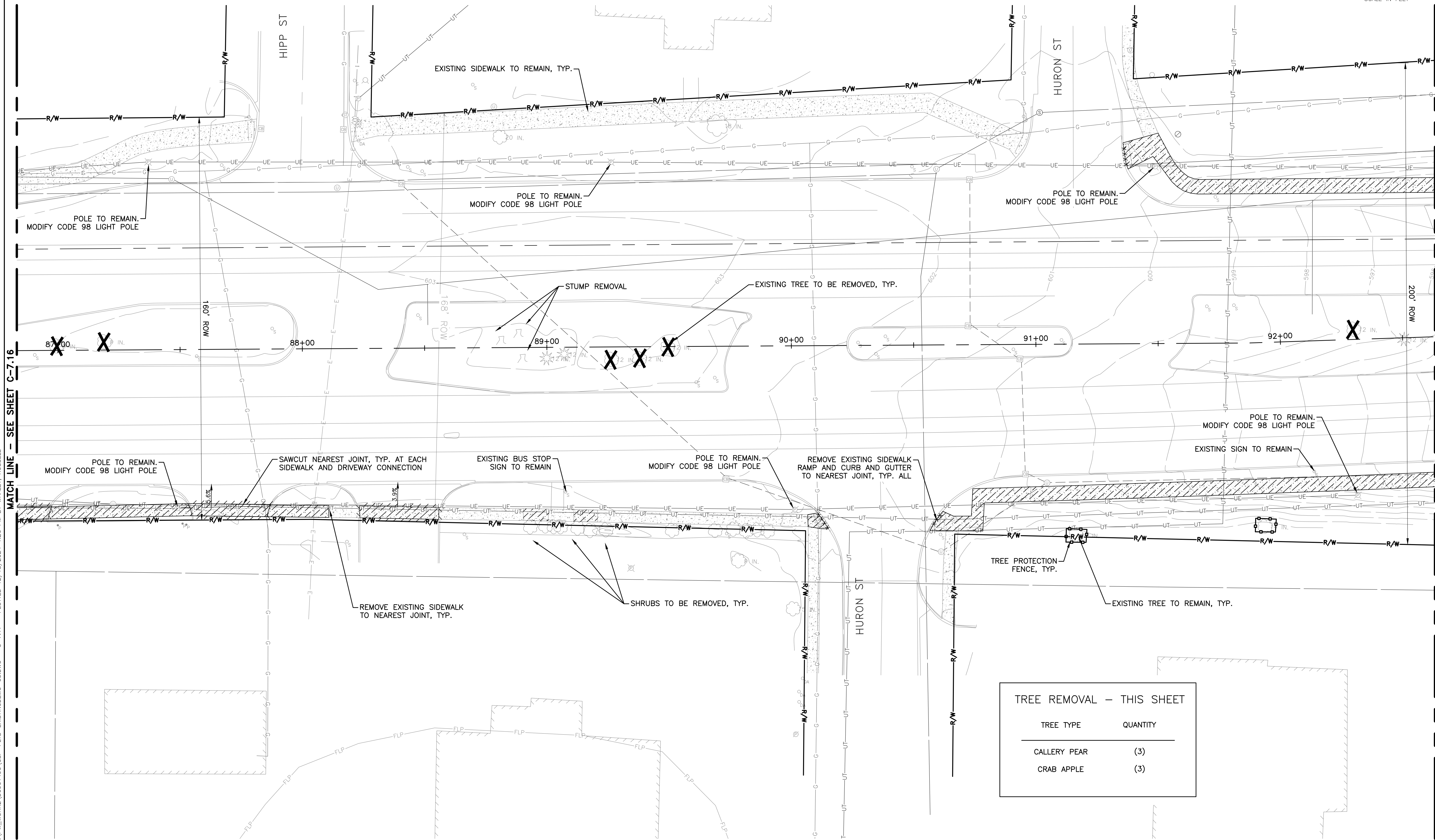
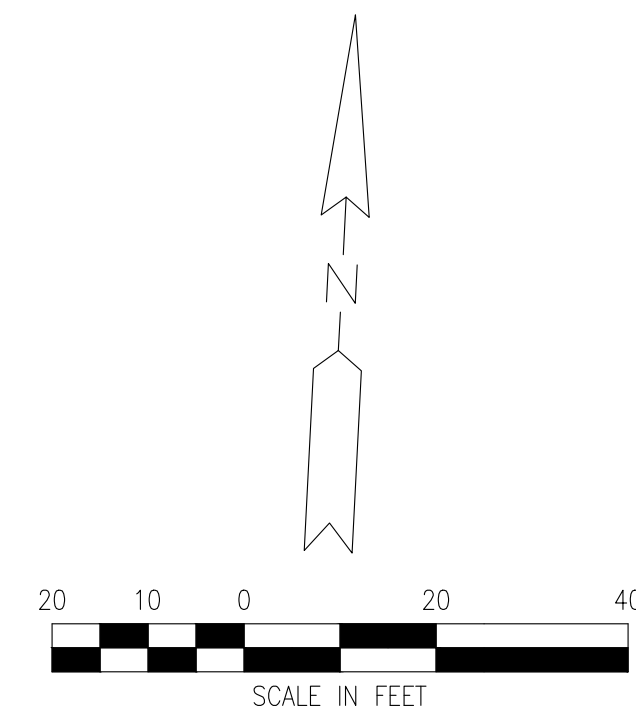
SHEET  
C-7.16

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KEY MAP  
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MATCH LINE - SEE SHEET C-7.16

MATCH LINE - SEE SHEET C-7.18

TREE REMOVAL - THIS SHEET

TREE TYPE	QUANTITY
GALLERY PEAR	(3)
CRAB APPLE	(3)

PROJECT: MANAGER/KELLY\_MCFORBE-ACKLAND, DE  
 CA:\PW\WORK\2024\490\_CSP-PLS-EXISTING\EMO-03.DWG - C-7.17 - PLOTTED 12/18/2024 12:26 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
 Taylor, MI 48180  
 www.wadetrim.com

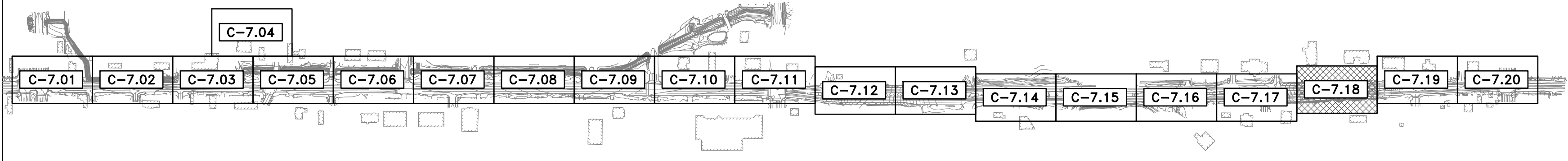
CITY OF TAYLOR  
 23555 GODDARD ROAD  
 TAYLOR, MI 48180  
 EUREKA ROAD CORRIDOR  
 STREETSCAPE  
 EXISTING CONDITIONS & DEMOLITION PLAN

ISSUED FOR: DATE: BY:  
 PERMIT 09/21/20 KMA  
 90% REVIEW 08/11/21 KMA  
 WC PERMIT 11/10/21 KMA  
 MDOT PERMIT 12/20/21 KMA  
 WC PERMIT 12/21/23 KMA  
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 WC PERMIT 10/17/24 KMA  
 BID 12/19/24 KMA

JOB NO.  
**TAY3233.02T**

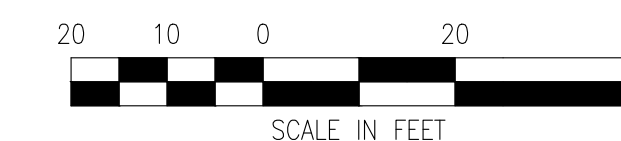
SHEET  
**C-7.17**

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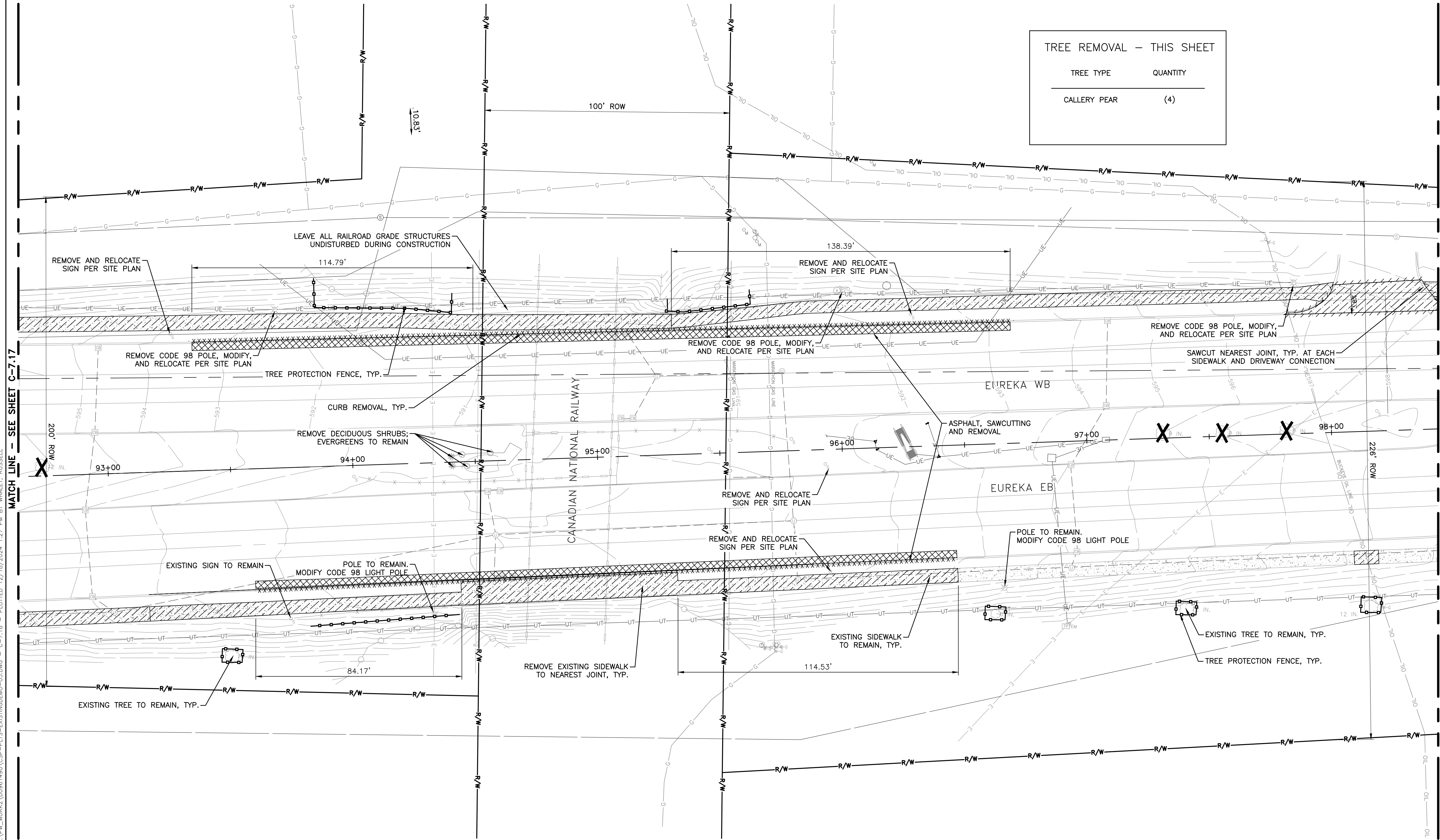


KEY MAP  
NOT TO SCALE

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TREE REMOVAL - THIS SHEET	
TREE TYPE	QUANTITY
CALLERY PEAR	(4)



MATCH LINE - SEE SHEET C-7.17

MATCH LINE - SEE SHEET C-7.19

PROJECT MANAGER: KELLY MCROBB-ACKLAND, PE  
 CA:\P\WORK\2\03961490\CSP-PLS-EXISTING\EMO-03.DWG - C-7.18 - PLOTTED 12/18/2024 12:27 PM BY WHALEY, RUSSELL  
 FIELD BOOK INFORMATION: -

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
 Taylor, MI 48180  
 www.wadetrim.com

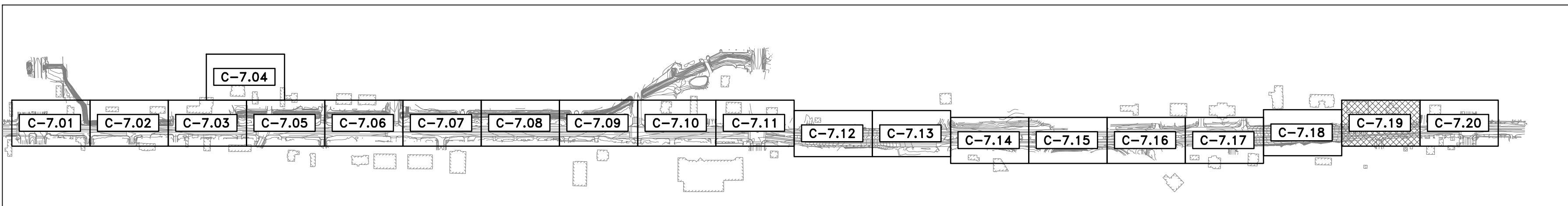
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETSCAPE  
 EXISTING CONDITIONS & DEMOLITION PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
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WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
**TAY3233.02T**

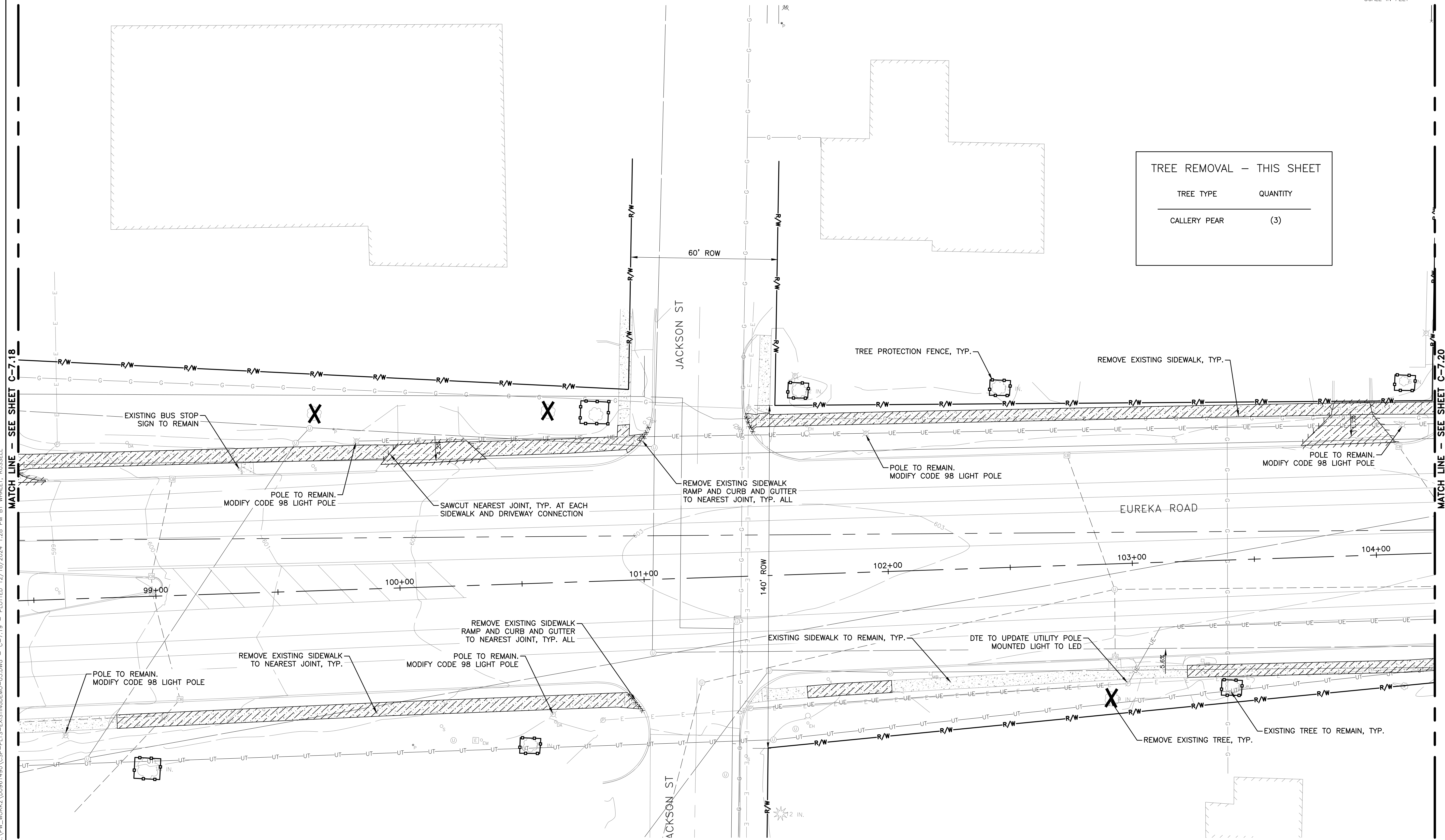
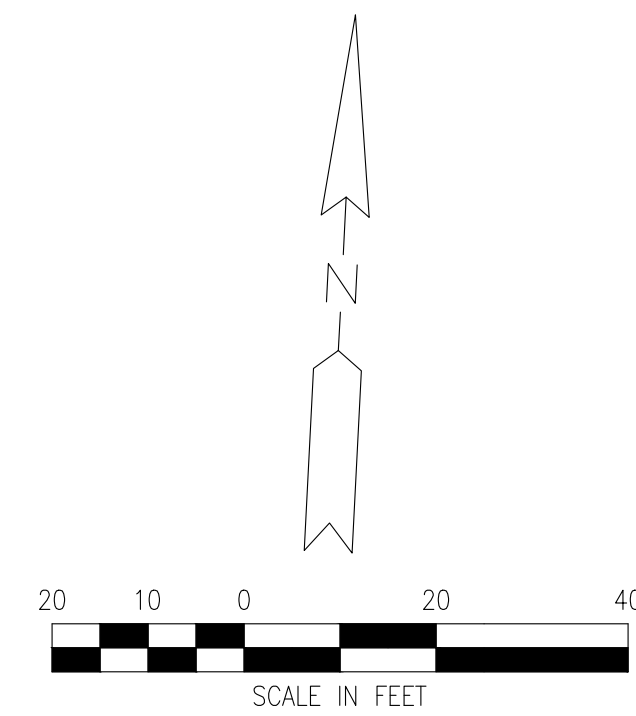
SHEET  
**C-7.18**

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KEY MAP  
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TREE REMOVAL - THIS SHEET

TREE TYPE	QUANTITY
CALLERY PEAR	(3)

PROJECT: MANAGER: KELLY MCFERRIN; ACKLAND, DE; FIELD BOOK INFORMATION: CA:\PW\WORK\2\0361490\25P-PLS-EXISTING\250-03.DWG - C-7.19 - PLOTTED 12/18/2024 1:28 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

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**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETScape  
 EXISTING CONDITIONS & DEMOLITION PLAN

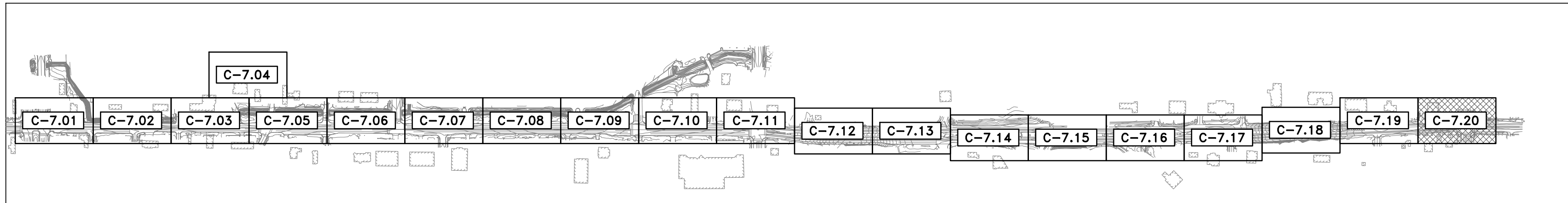
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WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
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BD	12/19/24	KMA

JOB NO.  
TAY3233.02T

SHEET  
C-7.19

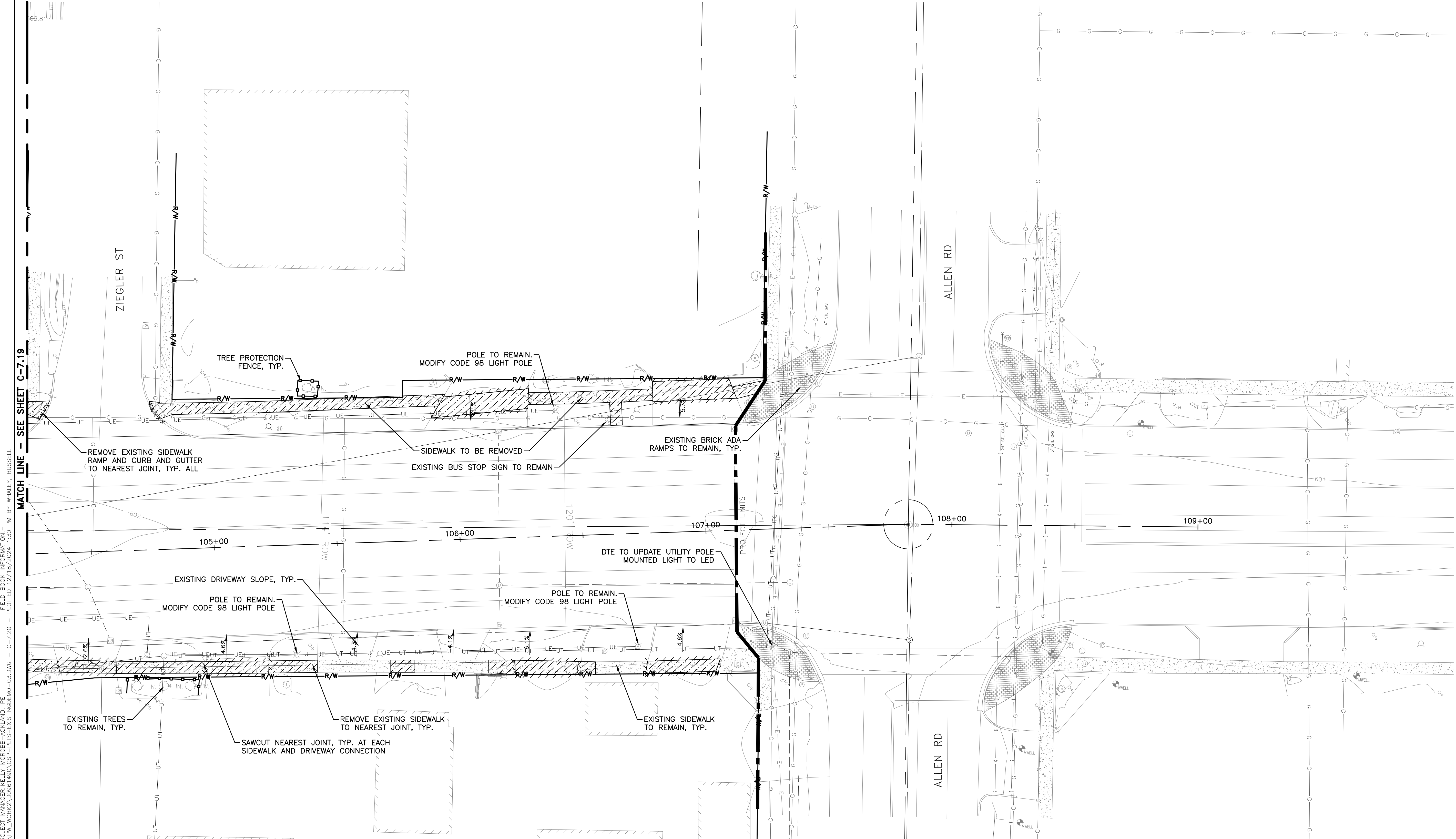
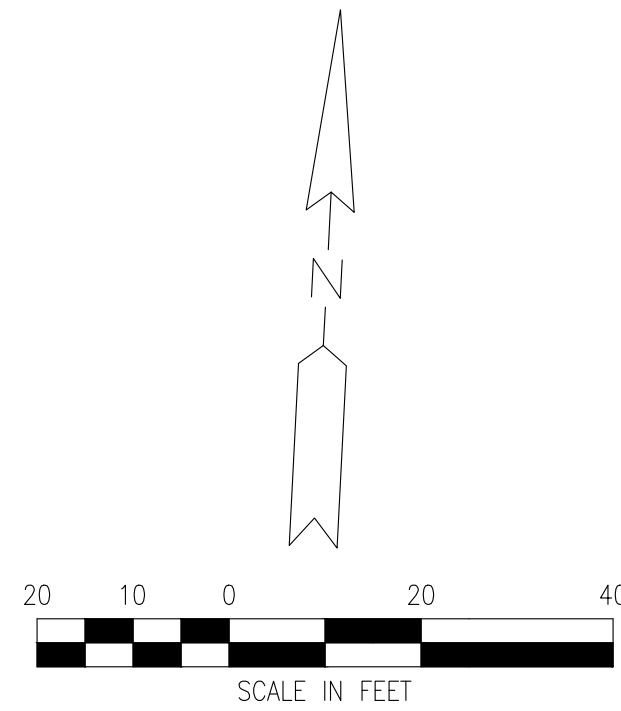
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KEY MAP  
NOT TO SCALE

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MATCH LINE - SEE SHEET C-7.19

PROJECT MANAGER: KELLY MCFORBB-ACKLAND, PE  
FIELD BOOK INFORMATION: C-7.20 - PLOTTED 12/18/2024 1:30 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
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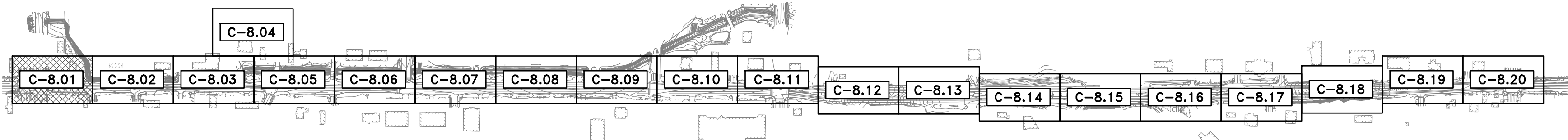
**CITY OF TAYLOR**  
23555 GODDARD ROAD  
TAYLOR, MI 48180  
EUREKA ROAD CORRIDOR  
STREETSCAPE  
EXISTING CONDITIONS & DEMOLITION PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
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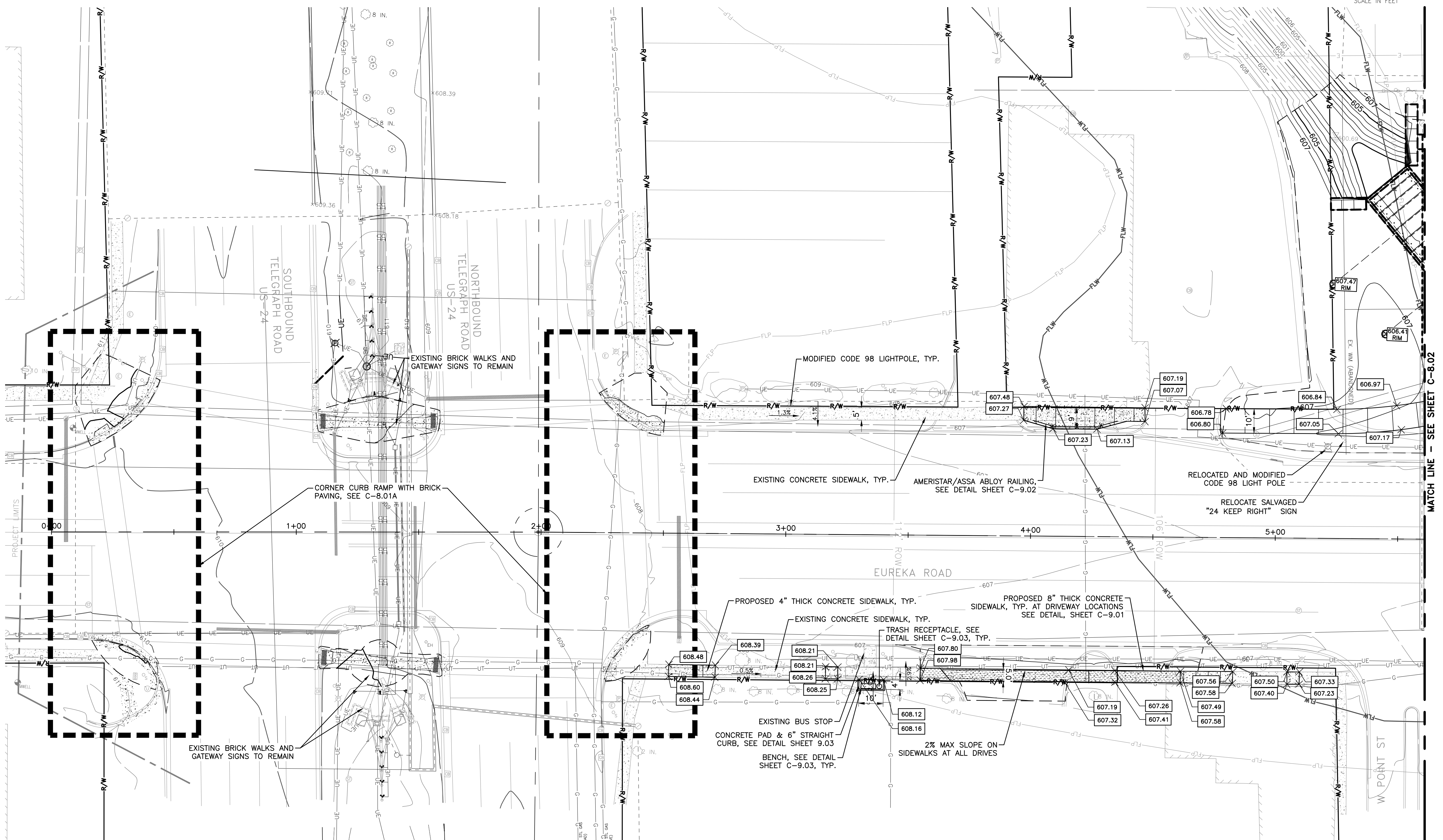
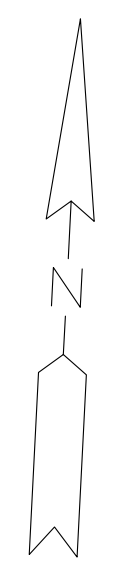
JOB NO.  
**TAY3233.02T**

SHEET  
**C-7.20**

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KEY MAP  
NOT TO SCALE



MATCH LINE - SEE SHEET C-8.02

PROJECT MANAGER: KELLY MCFARREN, ACKLAND, BC  
CA:\PW\WORK\24096\490\ESP-PLS-STREETS\SPR-01.DWG - C-8.01 - FIELD BOOK INFORMATION - PLOTTED 12/18/2024 1:31 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY



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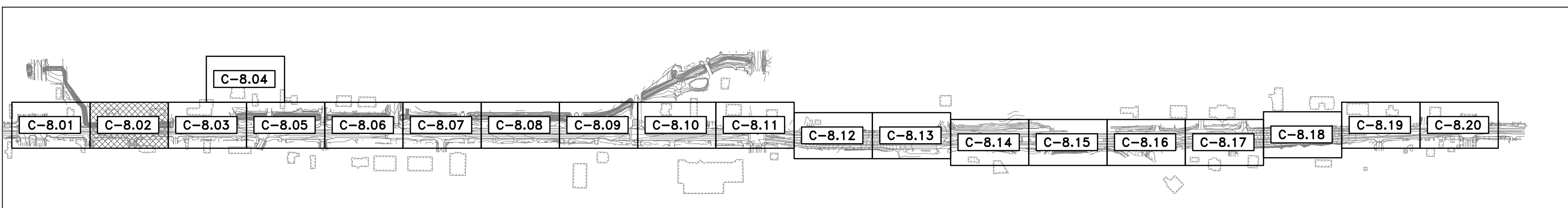
CITY OF TAYLOR  
23555 GODDARD ROAD  
TAYLOR, MI 48180  
EUREKA ROAD CORRIDOR  
STREETSCAPE  
SITE, GRADING, AND UTILITY PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MOD. PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BC	12/19/24	KMA

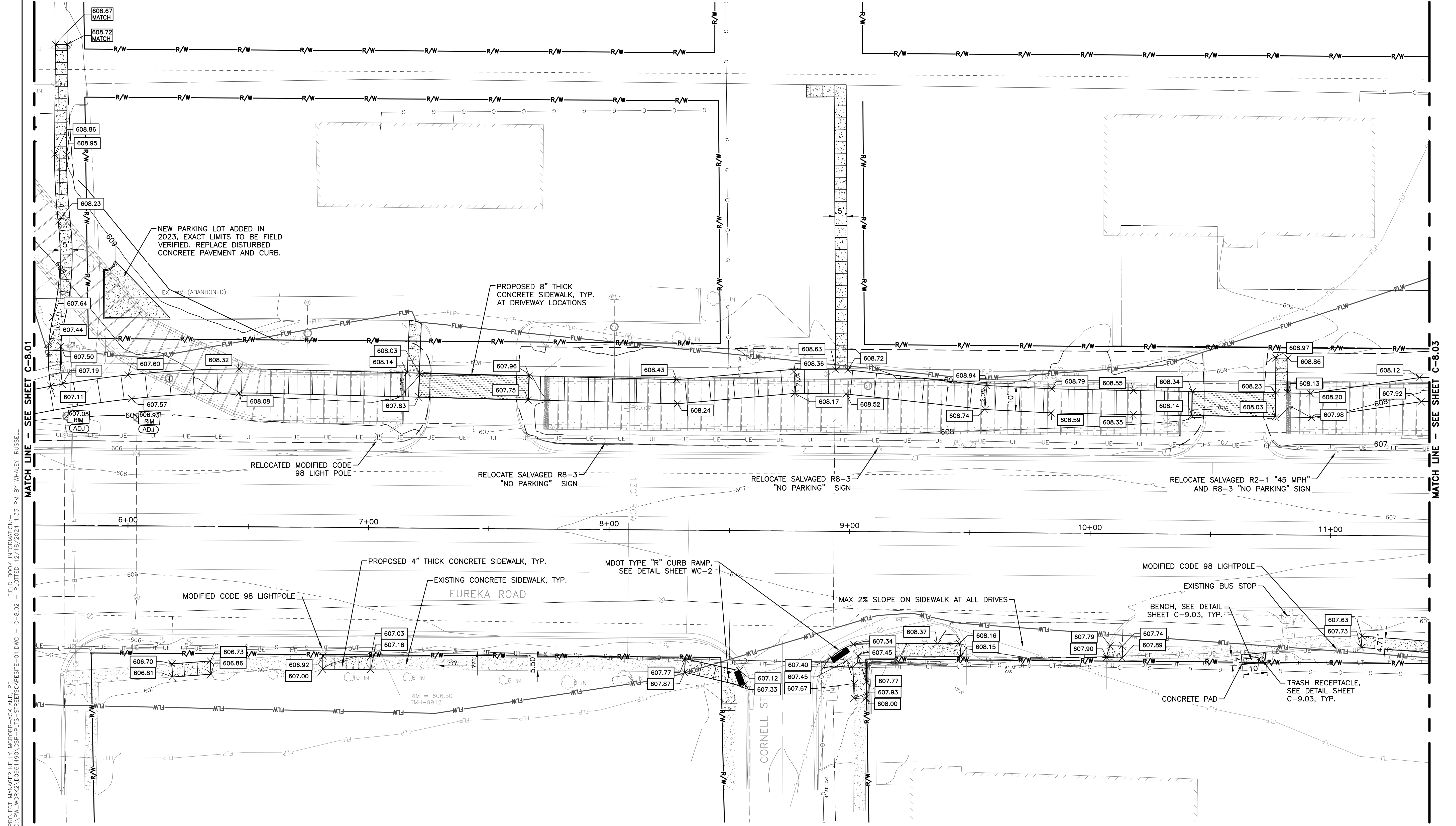
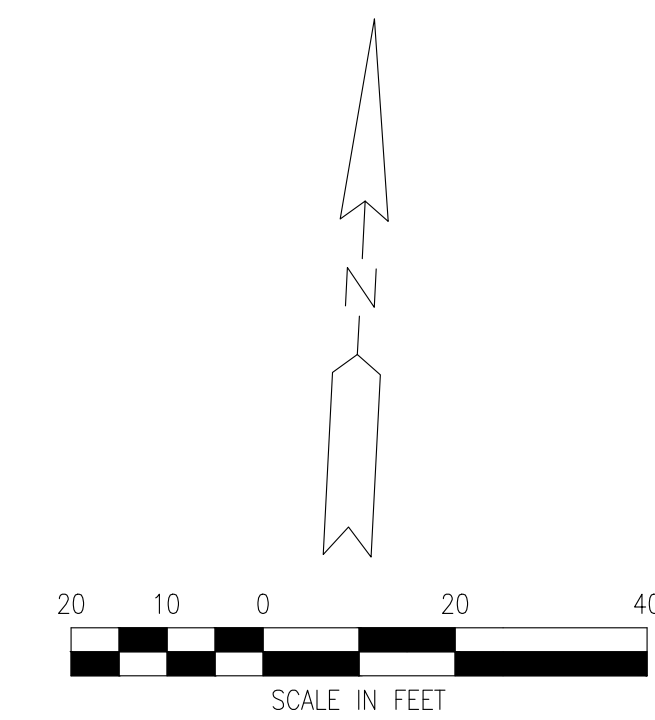
JOB NO. TAY3233.02T

SHEET  
**C-8.01**

© Wade Trim Group, Inc. EUREKA ROAD CORRIDOR



KEY MAP  
NOT TO SCALE



PROJECT MANAGER: KELLY MCFARLANE, ACKLAND, DE  
CA:\PW\WORK\2024\0361490\CSP-PLS-STREETSCAPE-01.DWG - C-8.02  
FIELD BOOK INFORMATION: 1:33 PM BY WHALEY, RUSSELL  
PLOTTED 12/18/2024

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
Taylor, MI 48180  
www.wadetrims.com

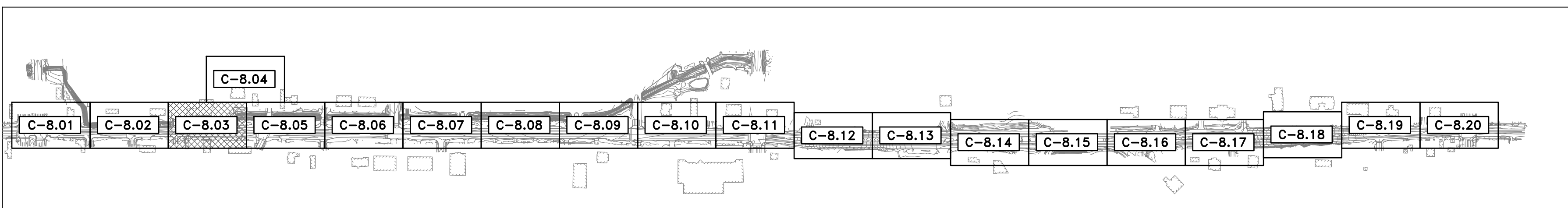
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETSCAPE  
 SITE, GRADING, AND UTILITY PLAN  
 EUREKA ROAD CORRIDOR

ISSUED FOR: DATE: BY:  
 PERMIT 09/21/20 KMA  
 90% REVIEW 08/11/21 KMA  
 WC PERMIT 11/10/21 KMA  
 MDOT PERMIT 12/20/21 KMA  
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 BID 12/19/24 KMA

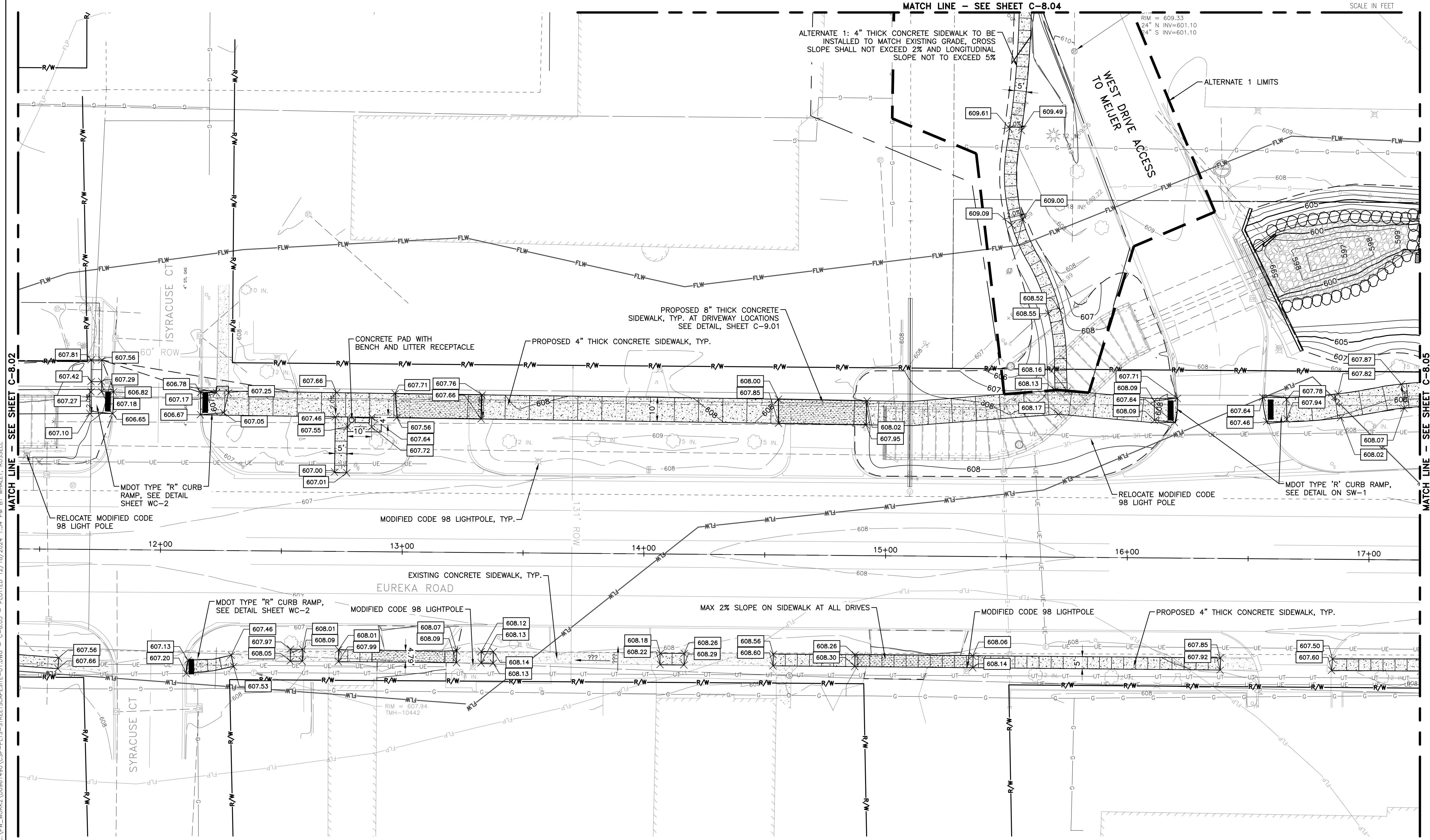
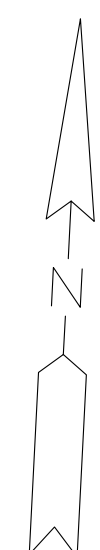
JOB NO.  
TAY3233.02T

SHEET  
C-8.02

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KEY MAP  
NOT TO SCALE



MATCH LINE - SEE SHEET C-8.04

ALTERNATE 1: 4" THICK CONCRETE SIDEWALK TO BE INSTALLED TO MATCH EXISTING GRADE. CROSS SLOPE SHALL NOT EXCEED 2% AND LONGITUDINAL SLOPE NOT TO EXCEED 5%

PROPOSED 8" THICK CONCRETE SIDEWALK, TYP. AT DRIVEWAY LOCATIONS SEE DETAIL, SHEET C-9.01

PROPOSED 4" THICK CONCRETE SIDEWALK, TYP.

CONCRETE PAD WITH BENCH AND LITTER RECEPTACLE

WEST DRIVE ACCESS TO MEYER

ALTERNATE 1 LIMITS

RELOCATE MODIFIED CODE 98 LIGHT POLE

MDOT TYPE 'R' CURB RAMP, SEE DETAIL ON SW-1

RELOCATE MODIFIED CODE 98 LIGHT POLE

MODIFIED CODE 98 LIGHTPOLE, TYP.

EXISTING CONCRETE SIDEWALK, TYP.

MODIFIED CODE 98 LIGHTPOLE

MAX 2% SLOPE ON SIDEWALK AT ALL DRIVES

MODIFIED CODE 98 LIGHTPOLE

PROPOSED 4" THICK CONCRETE SIDEWALK, TYP.

MDOT TYPE 'R' CURB RAMP, SEE DETAIL SHEET WC-2

PROJECT: MANAGER/KELLY MCFORBB-ACKLAND, DE  
CA:\PW\WORK\2\0361490\CSP-PLTS-STREETS\SPRESITE-01.DWG - C-8.03 - FIELD BOOK INFORMATION-- PLOTTED 12/18/2024 1:34 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY



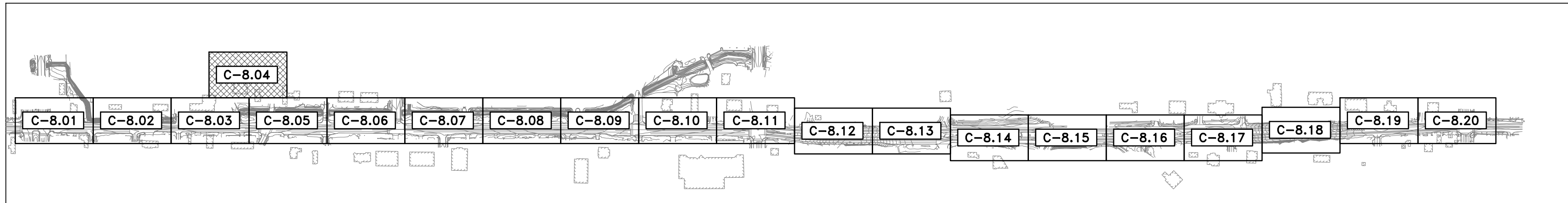
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETScape  
 SITE, GRADING, AND UTILITY PLAN  
 EUREKA ROAD CORRIDOR

ISSUED FOR: DATE: BY:  
 PERMIT 09/21/20 KMA  
 90% REVIEW 08/11/21 KMA  
 WC PERMIT 11/10/21 KMA  
 MDOT PERMIT 12/20/21 KMA  
 WC PERMIT 12/21/23 KMA  
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 WC PERMIT 10/17/24 KMA  
 BD 12/19/24 KMA

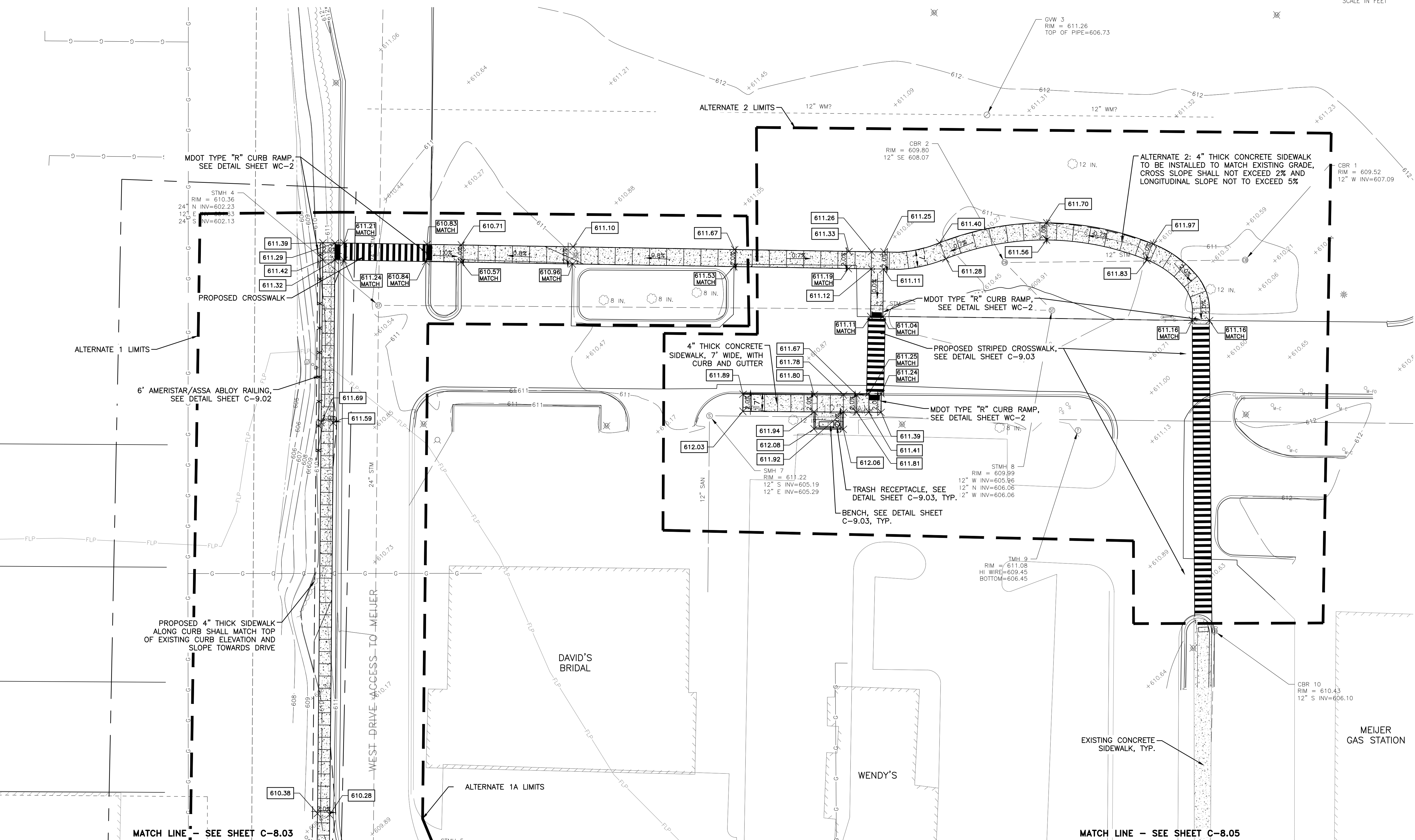
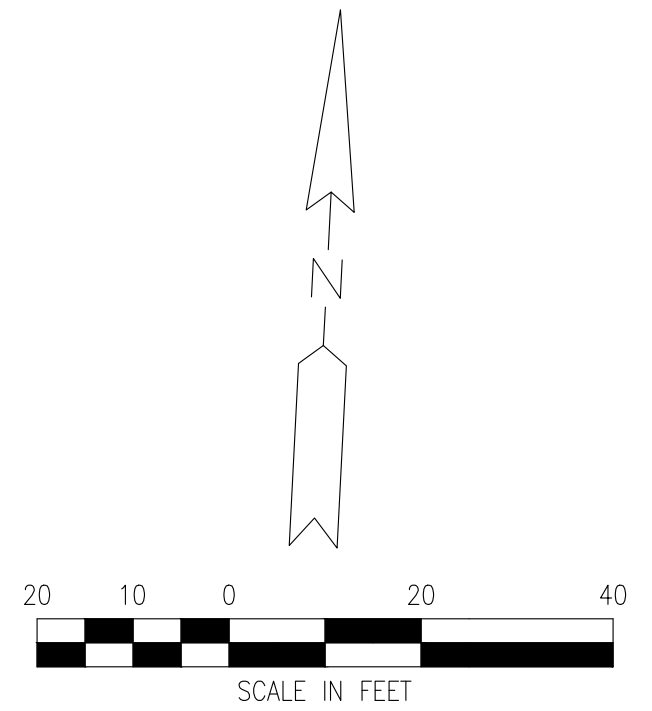
JOB NO.  
**TAY3233.02T**

SHEET  
**C-8.03**

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KEY MAP  
NOT TO SCALE



PROJECT: MANAGER/KELLY MCFORBB-ACKLAND, PE FIELD BOOK INFORMATION: C-8.04 - PLOTTED 12/18/2024 1:35 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

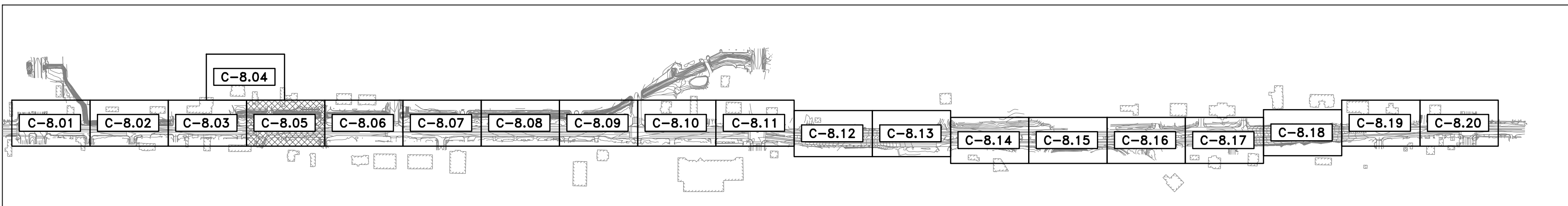
29251 Northline Rd.  
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**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETScape  
 SITE, GRADING, AND UTILITY PLAN  
 EUREKA ROAD CORRIDOR

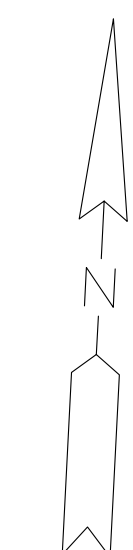
ISSUED FOR: DATE: BY:  
 PERMIT 09/21/20 KMA  
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 WC PERMIT 12/21/23 KMA  
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 BID 12/19/24 KMA

JOB NO.  
TAY3233.02T

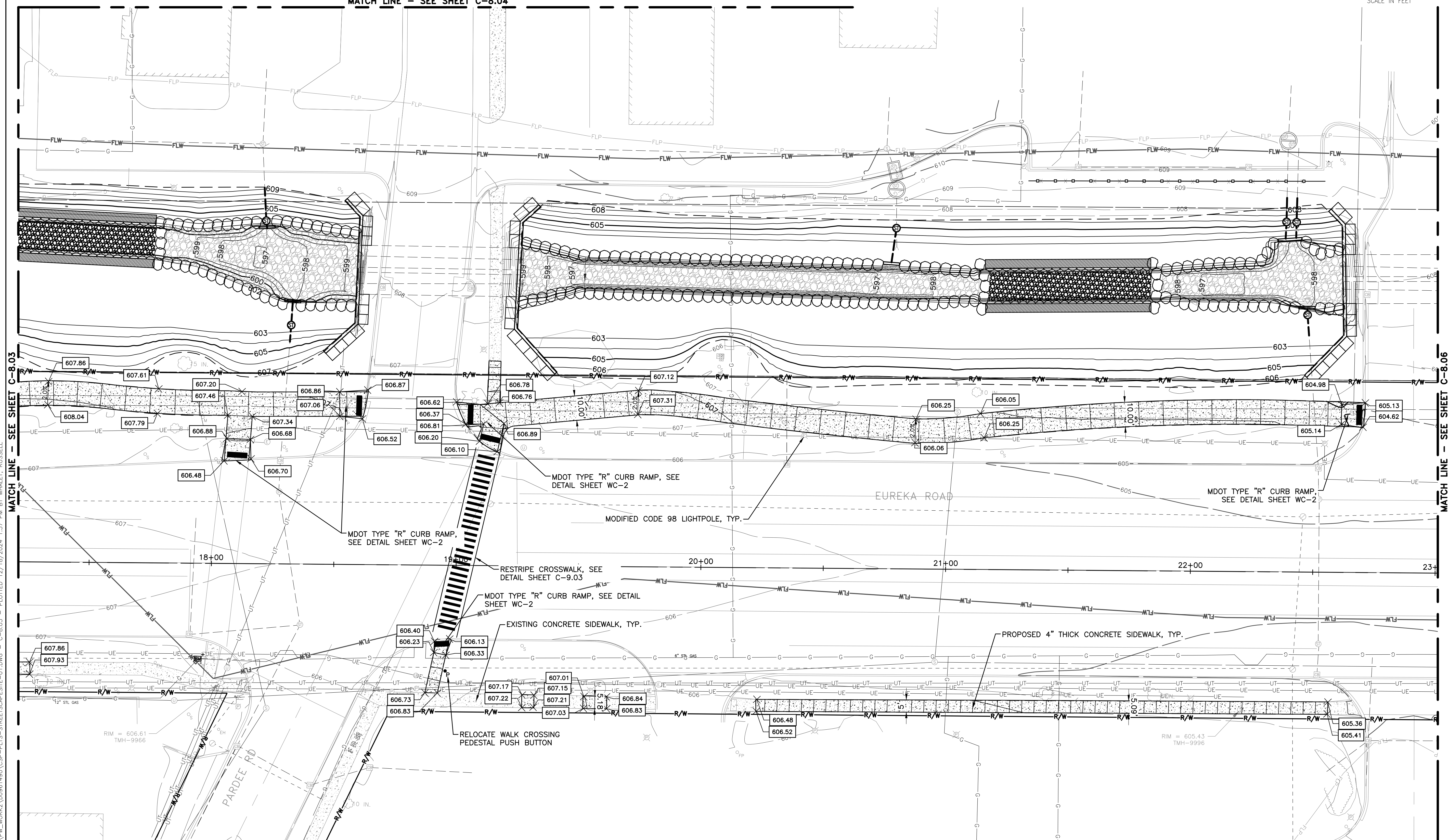
SHEET  
**C-8.04**



KEY MAP  
NOT TO SCALE



MATCH LINE - SEE SHEET C-8.04



MATCH LINE - SEE SHEET C-8.03

MATCH LINE - SEE SHEET C-8.06

PROJECT: MANAGER/KELLY MCFERRIS/ACKLAND, DE  
CA:\PW\WORK\203961490\CSP-PLS-STREETS\RESISTE-01.DWG - C-8.05 - PLOTTED 12/18/2024 1:37 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
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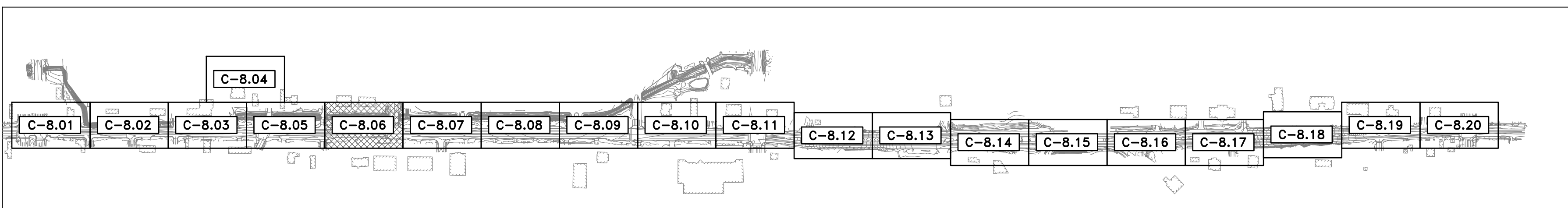
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
EUREKA ROAD CORRIDOR  
STREETSCAPE  
SITE, GRADING, AND UTILITY PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
MDOT PERMIT	11/10/21	KMA
WC PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

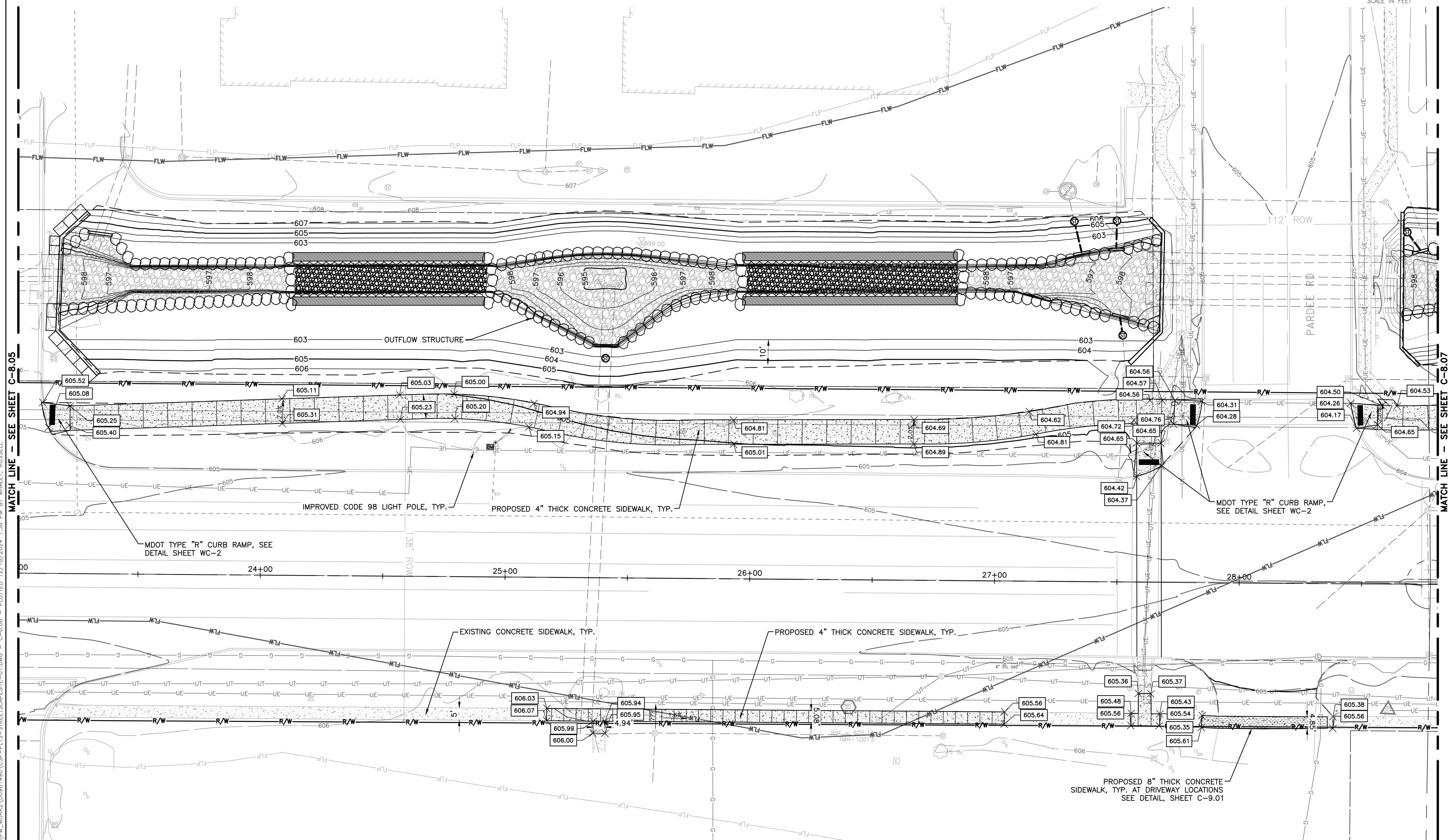
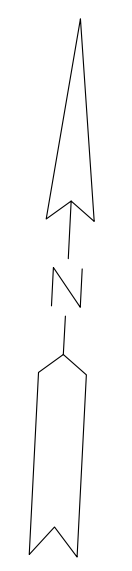
JOB NO.  
**TAY3233.02T**

SHEET  
**C-8.05**

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KEY MAP  
NOT TO SCALE



PROJECT: MANAGER/KELLY MCBRIDE/ACKLAND, DE  
FIELD BOOK INFORMATION: C-8.06 - PLOTTED 12/18/2024 1:38 PM BY WHALEY, RUSSELL  
CA:\PW\WORK\2024\490\_CSP-PLS-STREETS\PRESTIE-01.DWG - C-8.06

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
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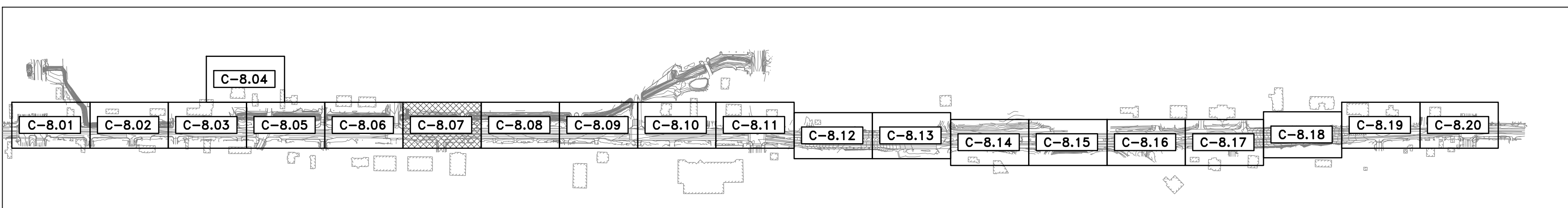
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETScape  
 SITE, GRADING, AND UTILITY PLAN  
 EUREKA ROAD CORRIDOR

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
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BID	12/19/24	KMA

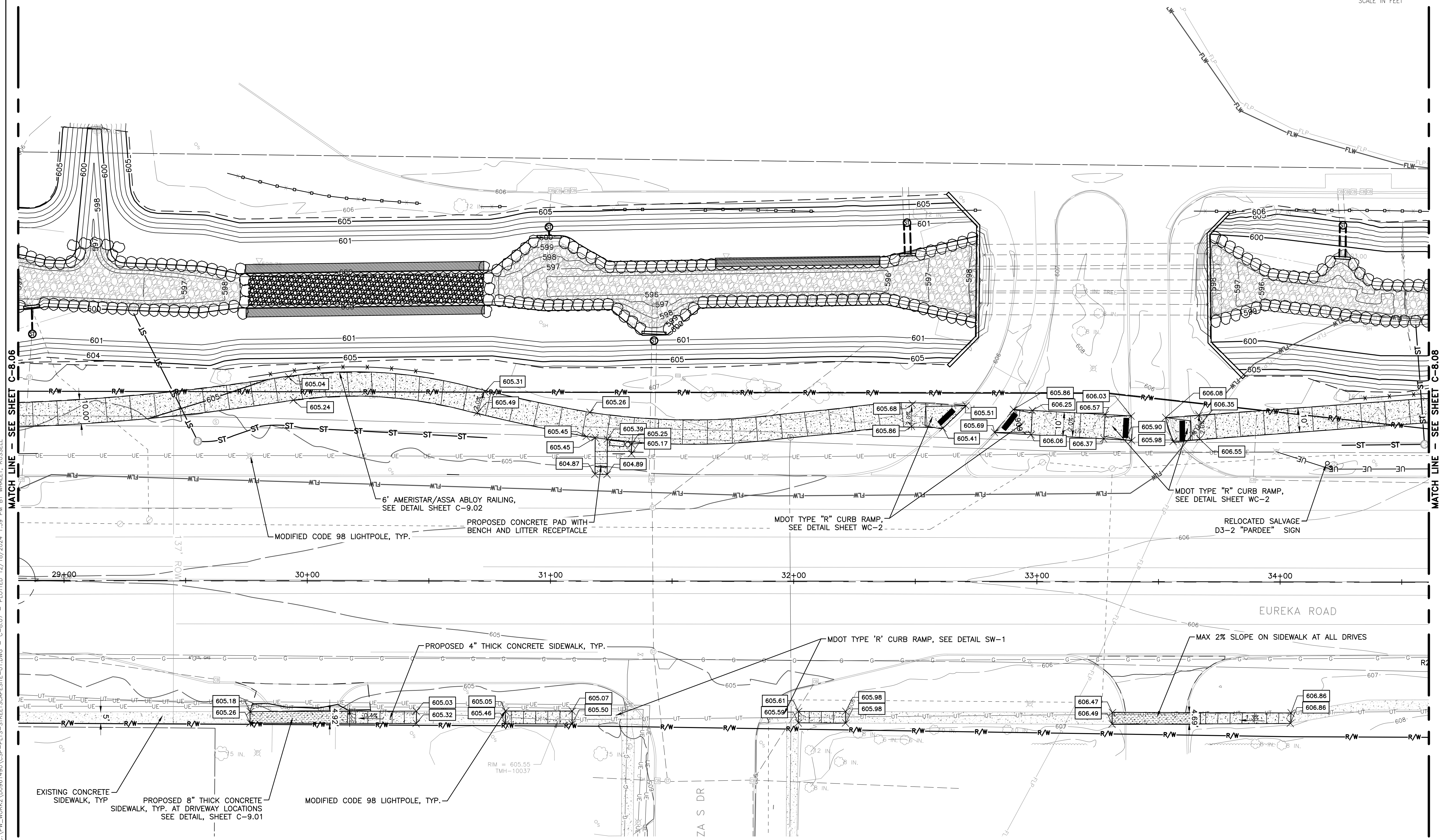
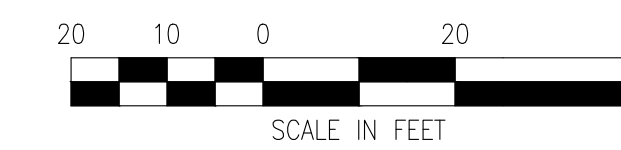
JOB NO.  
**TAY3233.02T**

SHEET  
**C-8.06**

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KEY MAP  
NOT TO SCALE



PROJECT: MANAGER/KELLY MCFORBB-ACKLAND, DE  
CA:\PW\WORK\20091490\25P-PLS-STREETS\SCAPE\SITE-01.DWG - C-8.07 - FIELD BOOK INFORMATION -  
PLOTTED 12/18/2024 1:39 PM BY WHALEY, RUSSELL

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**CITY OF TAYLOR**  
23555 GODDARD ROAD  
TAYLOR, MI 48180

EUREKA ROAD CORRIDOR  
STREETSCAPE  
SITE, GRADING, AND UTILITY PLAN

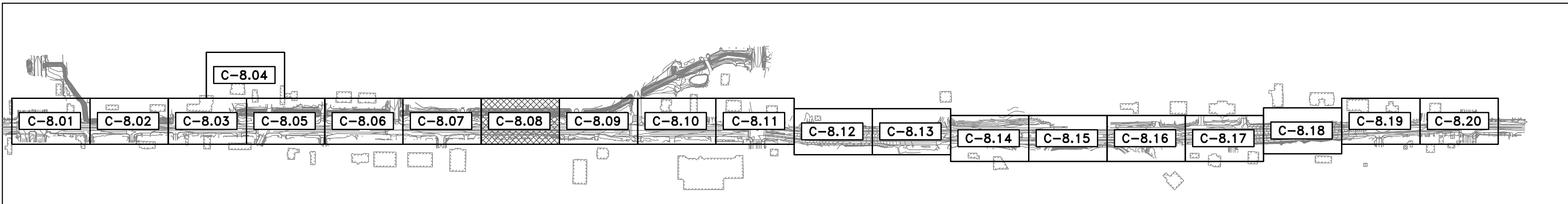
ISSUED FOR: DATE: BY:  
PERMIT 09/21/20 KMA  
90% REVIEW 08/11/21 KMA  
WC PERMIT 11/10/21 KMA  
MDOT PERMIT 12/20/21 KMA  
WC PERMIT 12/21/23 KMA  
WC PERMIT 05/17/24 KMA  
WC PERMIT 10/17/24 KMA  
BD 12/19/24 KMA

JOB NO.  
TAY3233.02T

SHEET  
**C-8.07**

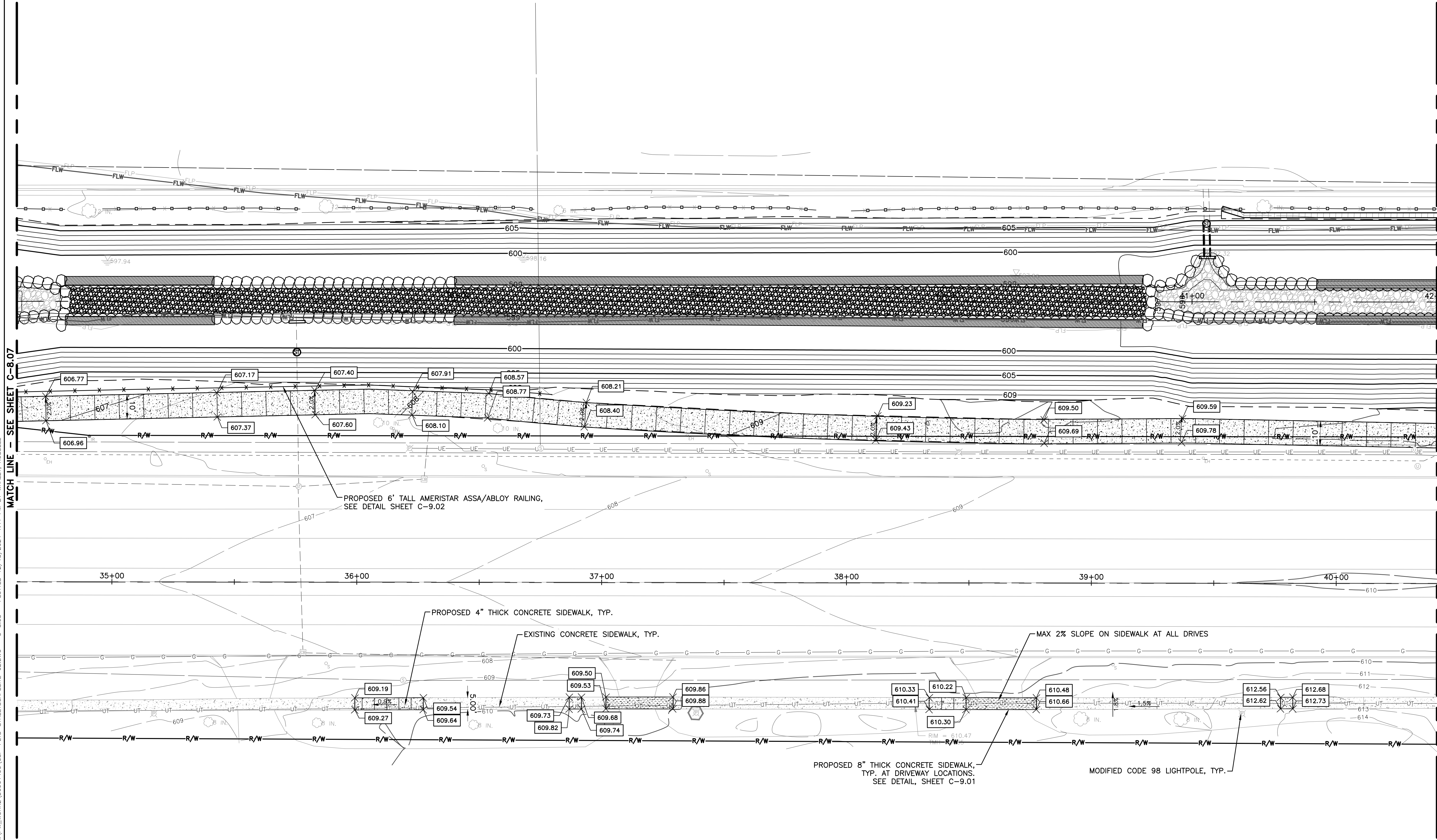
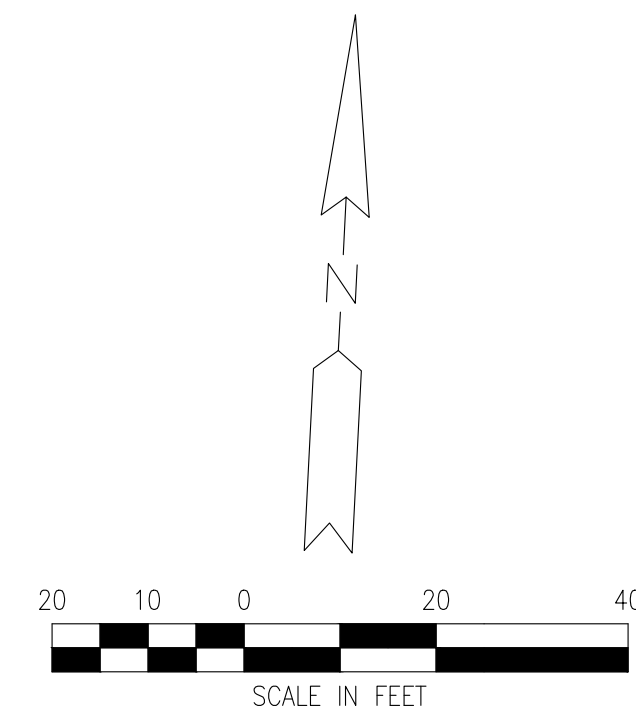
© Wade Trim Group, Inc. EUREKA ROAD CORRIDOR





KEY MAP  
NOT TO SCALE

- NOTE:
1. ALL LIGHT POLE REMOVAL, REPLACEMENT, AND MODIFICATIONS TO BE COMPLETED BY DTE. CONTACT DEBRA CAIN  
MOBILE: 313-618-6996  
EMAIL: DEBRA.CAIN@DTEENERGY.COM
  2. ALL BUILDINGS ARE TO REMAIN UNTOUCHED DURING CONSTRUCTION
  3. ALL NEW SIDEWALKS ON SOUTH SIDE OF EUREKA IS TO BE GRADED TO MEET EXISTING SIDEWALK GRADES



PROJECT MANAGER: KELLY MCGOBB, ACKLAND, DE  
CA:\PW\WORK\20361490\_CSP-PLS-STREETS\SCAPE SITE-02.DWG - C-8.08 - PLOTTED 12/18/2024 1:41 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

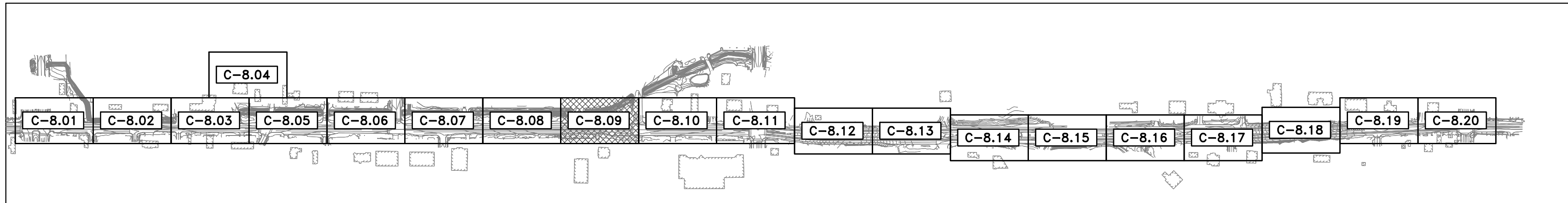
29251 Normline Rd.  
Taylor, MI 48180  
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**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETScape  
 SITE, GRADING, AND UTILITY PLAN  
 EUREKA ROAD CORRIDOR

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
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BID	12/19/24	KMA

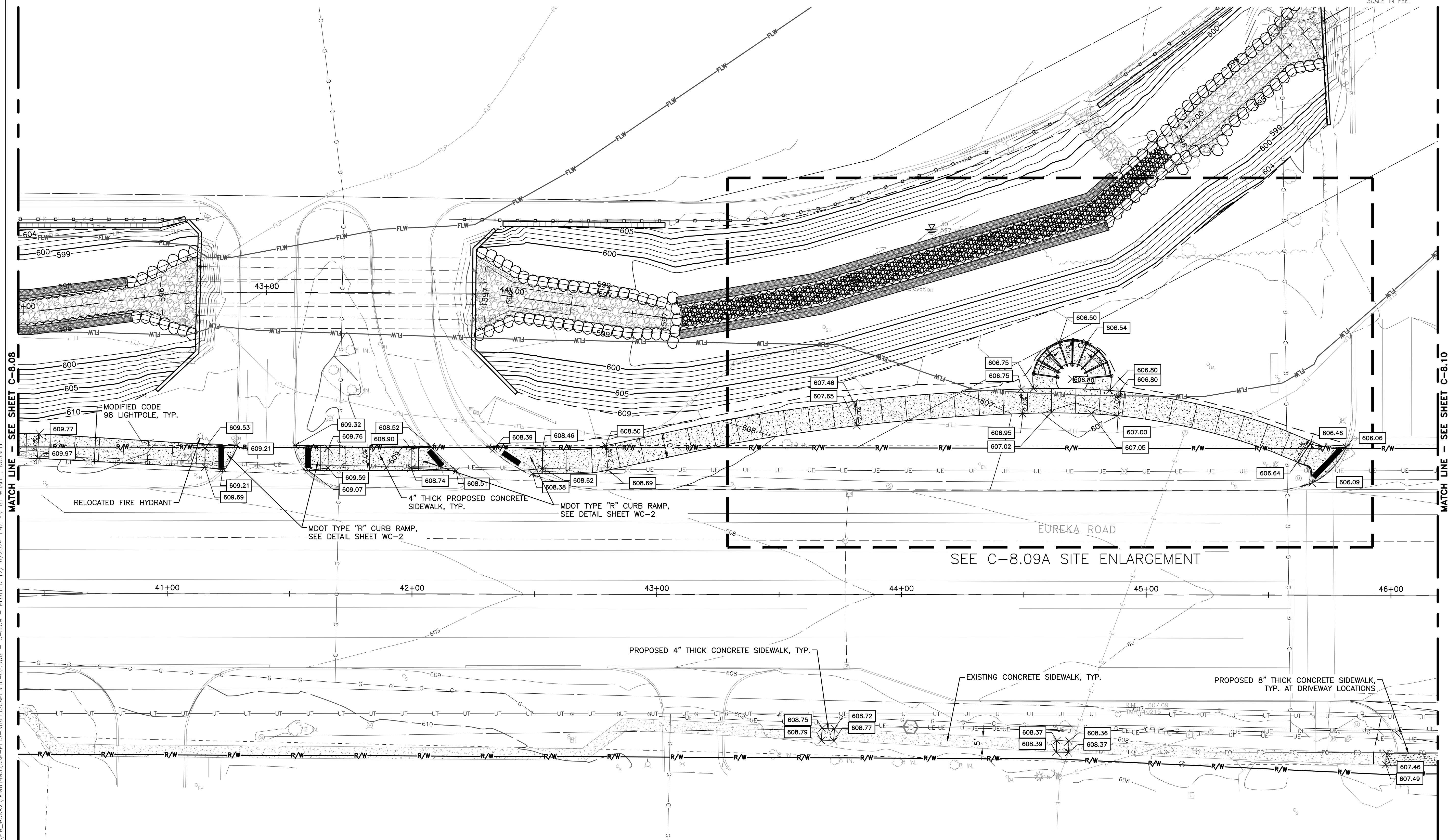
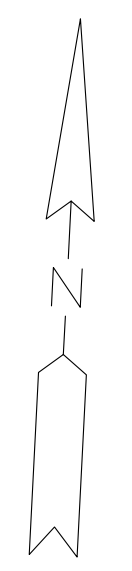
JOB NO.  
**TAY3233.02T**

SHEET  
**C-8.08**



KEY MAP  
NOT TO SCALE

NOTE:  
 1. ALL LIGHT POLE REMOVAL, REPLACEMENT, AND MODIFICATIONS TO BE COMPLETED BY DTE. CONTACT DEBRA CAIN MOBILE: 313-618-6996 EMAIL: DEBRA.CAIN@DTEENERGY.COM  
 2. ALL BUILDINGS ARE TO REMAIN UNTOUCHED DURING CONSTRUCTION  
 3. ALL NEW SIDEWALKS ON SOUTH SIDE OF EUREKA IS TO BE GRADED TO MEET EXISTING SIDEWALK GRADES



PROJECT MANAGER: KELLY MCFARLANE, CKL, DE  
 CA\_P/WORK/2024/03/16/STREETScapeSITE-02.DWG - C-8.09 - PLOTTED 12/18/2024 1:42 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

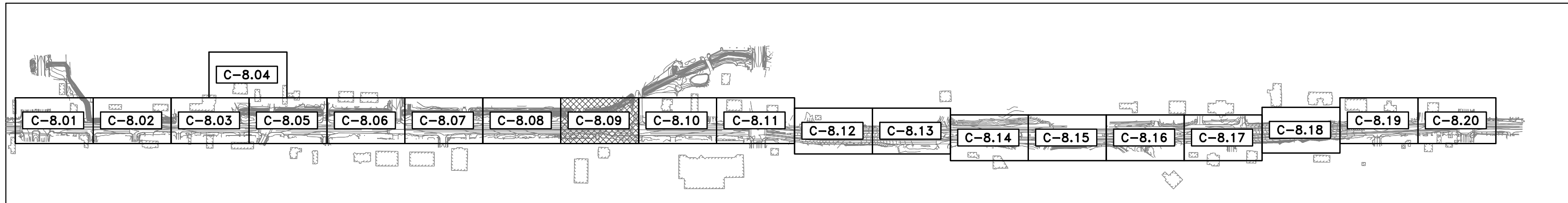
29251 Northline Rd.  
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**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETScape  
 SITE, GRADING, AND UTILITY PLAN  
 EUREKA ROAD CORRIDOR

ISSUED FOR: DATE: BY:  
 PERMIT 09/21/20 KMA  
 90% REVIEW 08/11/21 KMA  
 MDOT PERMIT 12/20/21 KMA  
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 BID 12/19/24 KMA

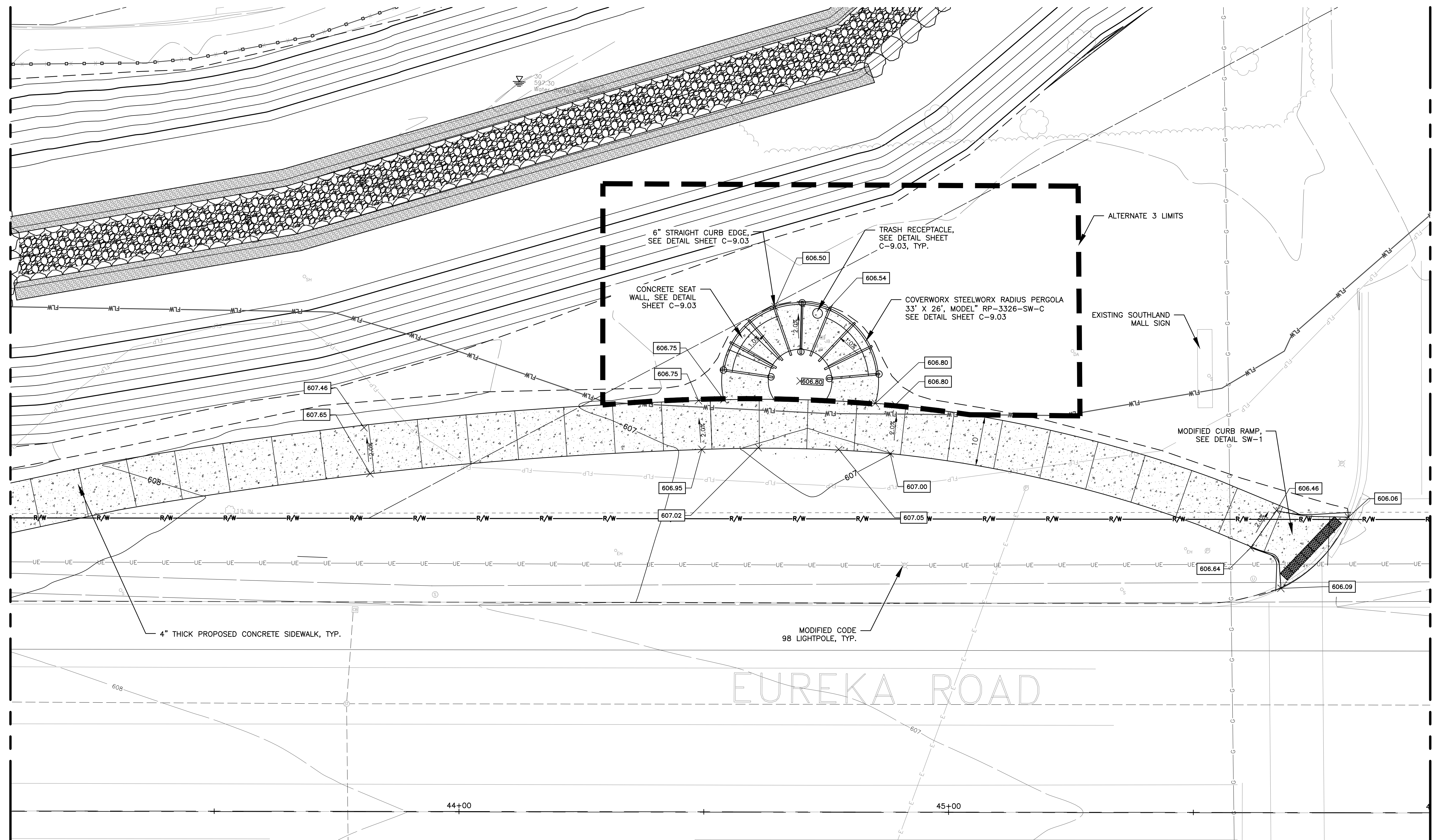
JOB NO.  
**TAY3233.02T**

SHEET  
**C-8.09**



KEY MAP  
NOT TO SCALE

- NOTE:
1. ALL LIGHT POLE REMOVAL, REPLACEMENT, AND MODIFICATIONS TO BE COMPLETED BY DTE. CONTACT DEBRA CAIN  
MOBILE: 313-618-6996  
EMAIL: DEBRA.CAIN@DTEENERGY.COM
  2. ALL BUILDINGS ARE TO REMAIN UNTOUCHED DURING CONSTRUCTION
  3. ALL NEW SIDEWALKS ON SOUTH SIDE OF EUREKA IS TO BE GRADED TO MEET EXISTING SIDEWALK GRADES



PROJECT: MANAGER/KELLY MCFORBB-ACKLAND, DE  
 CA: PW:WORK\2\03061490\CSP-PLS-STREETSCAPE-02.DWG - C-8.09 (2) - PLOTTED 12/18/2024 1:43 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
Taylor, MI 48180  
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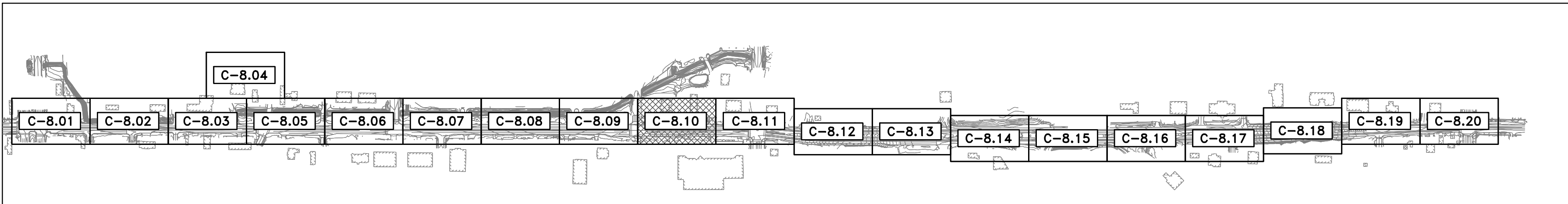
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETSCAPE  
 OVERLOOK ENLARGEMENT

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
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BID	12/19/24	KMA

JOB NO.  
**TAY3233.02T**

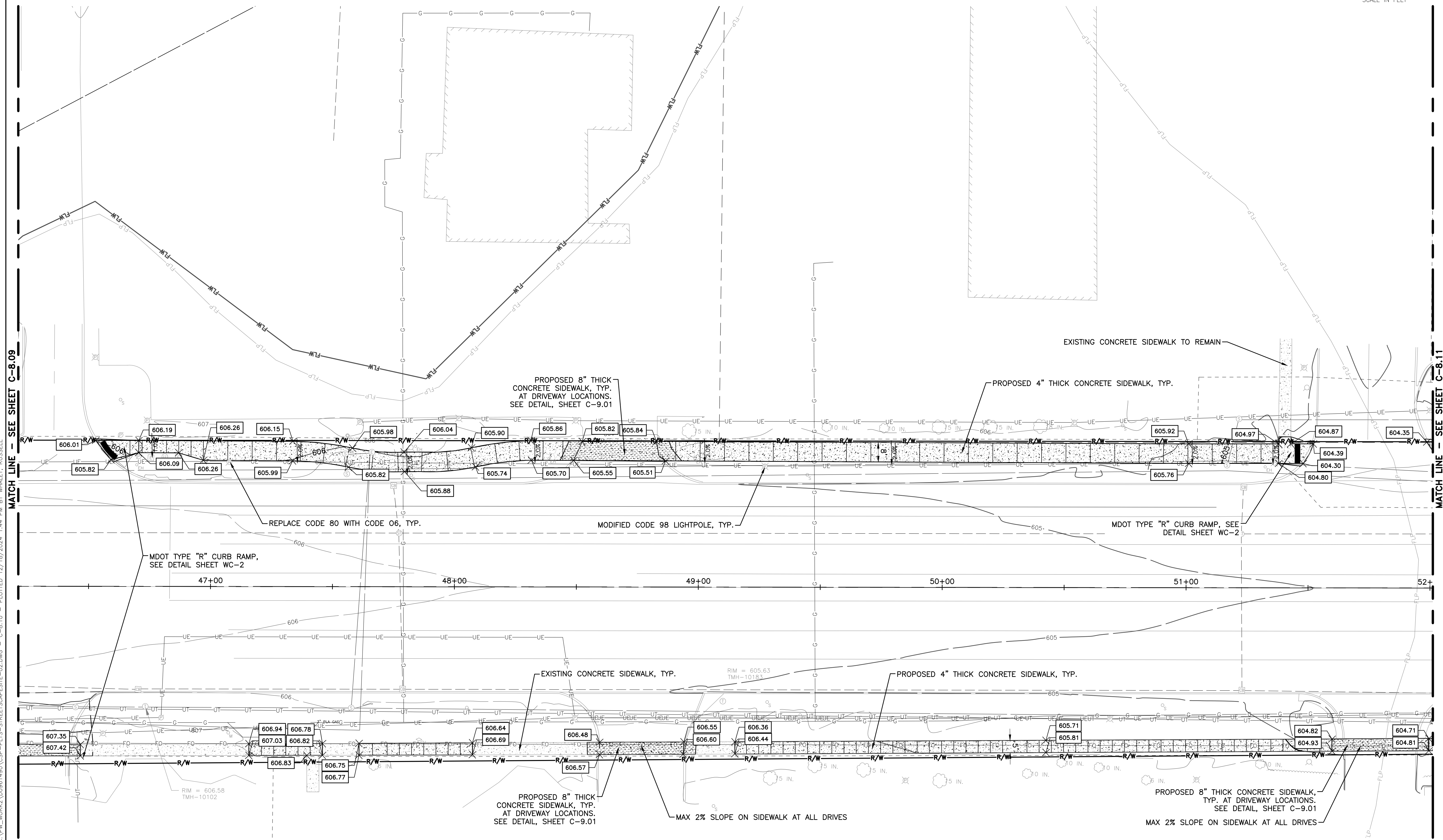
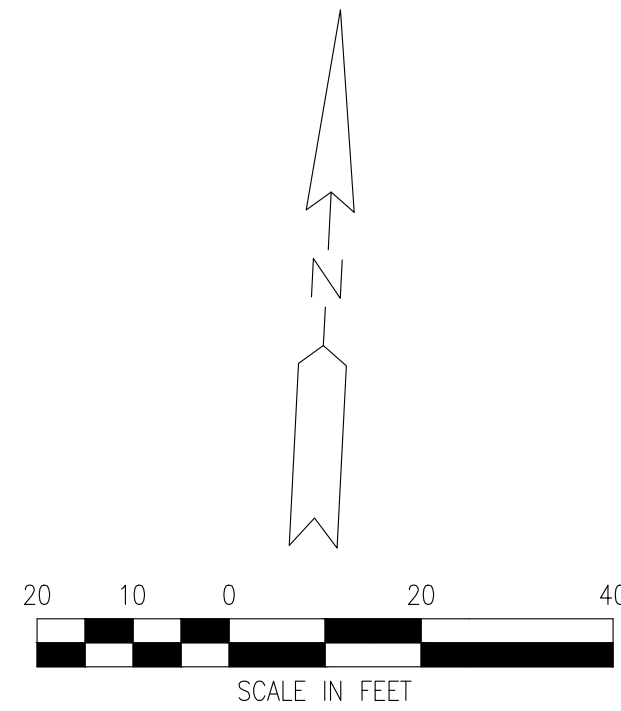
SHEET  
**C-8.09A**

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 2. ALL BUILDINGS ARE TO REMAIN UNTOUCHED DURING CONSTRUCTION  
 3. ALL NEW SIDEWALKS ON SOUTH SIDE OF EUREKA IS TO BE GRADED TO MEET EXISTING SIDEWALK GRADES



PROJECT: MANAGER/KELLY MCGOBBACK/ACKLAND, DE FIELD BOOK INFORMATION: - PLOTTED 12/18/2024 1:44 PM BY WHALEY, RUSSELL  
 CA:\PW\WORK\2024\0361490\0361490-PLS-STREETSCAPE-02.DWG - C-8.10 -

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
 Taylor, MI 48180  
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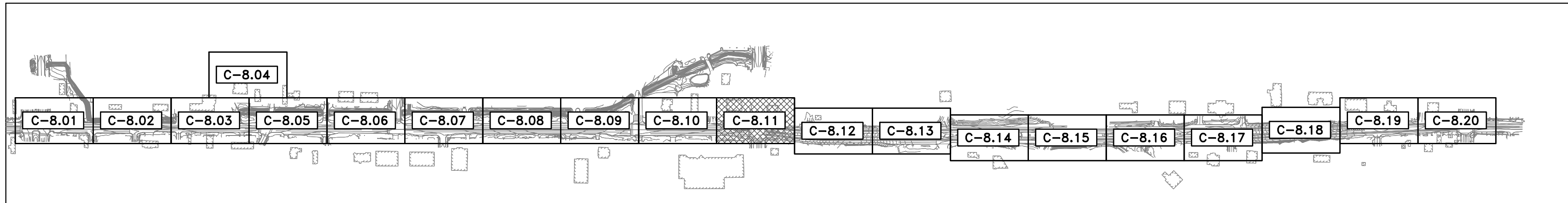
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETSCAPE  
 SITE, GRADING, AND UTILITY PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
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WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
**TAY3233.02T**

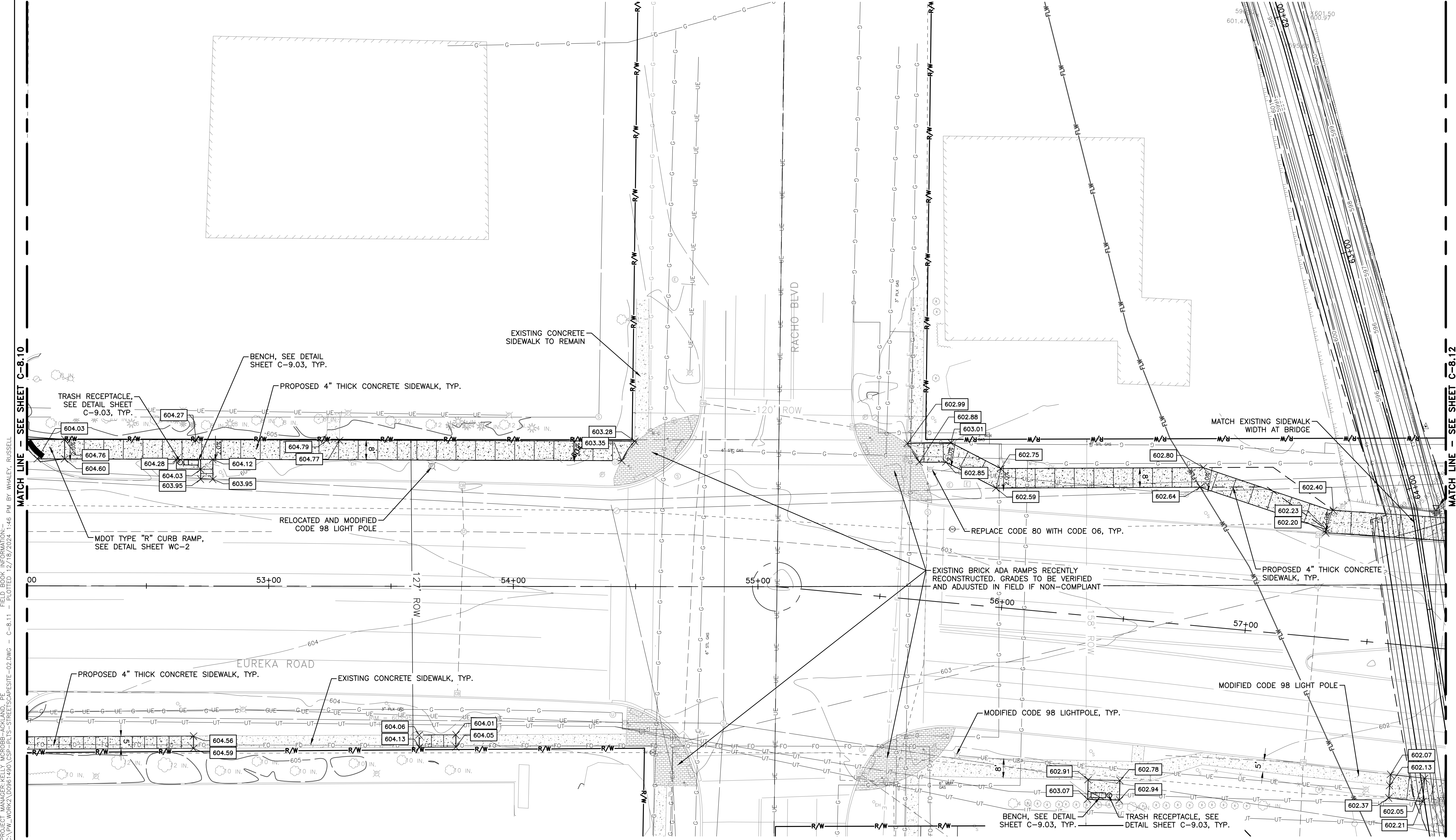
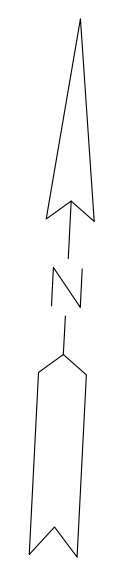
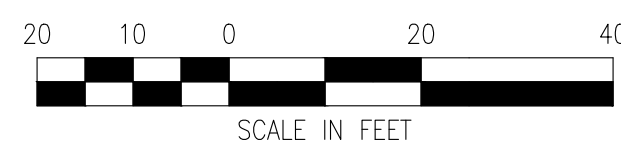
SHEET  
**C-8.10**

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KEY MAP  
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- NOTE:
1. ALL LIGHT POLE REMOVAL, REPLACEMENT, AND MODIFICATIONS TO BE COMPLETED BY DTE. CONTACT DEBRA CAIN  
MOBILE: 313-618-6996  
EMAIL: DEBRA.CAIN@DTEENERGY.COM
  2. ALL BUILDINGS ARE TO REMAIN UNTOUCHED DURING CONSTRUCTION
  3. ALL NEW SIDEWALKS ON SOUTH SIDE OF EUREKA IS TO BE GRADED TO MEET EXISTING SIDEWALK GRADES



PROJECT: MANAGER/KELLY MCFORBER-ACKLAND, PE  
CA:\PW\WORK\20091490\_CSP-PLS-STREETS\ESTIMATE-02.DWG - C-8.11 - PLOTTED 12/18/2024 1:46 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
Taylor, MI 48180  
www.wadetrims.com

CITY OF TAYLOR  
23555 GODDARD ROAD  
TAYLOR, MI 48180

EUREKA ROAD CORRIDOR  
STREETSCAPE  
SITE, GRADING, AND UTILITY PLAN

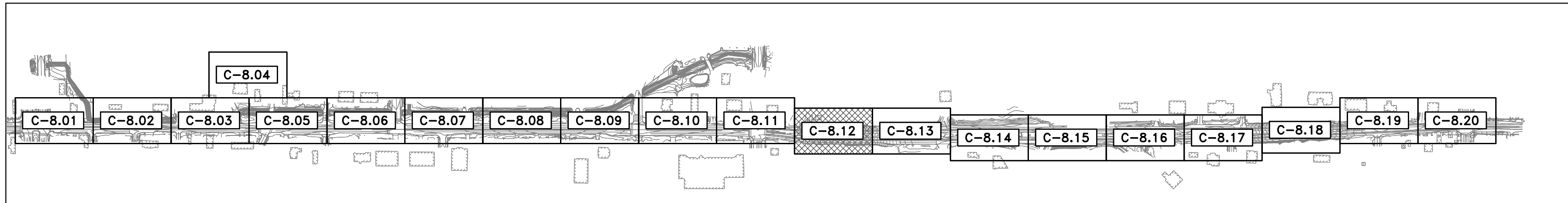
EUREKA ROAD CORRIDOR

ISSUED FOR: DATE: BY:  
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MDOT PERMIT 12/20/21 KMA  
WC PERMIT 12/21/23 KMA  
WC PERMIT 05/17/24 KMA  
WC PERMIT 10/17/24 KMA  
BD 12/19/24 KMA

JOB NO.  
TAY3233.02T

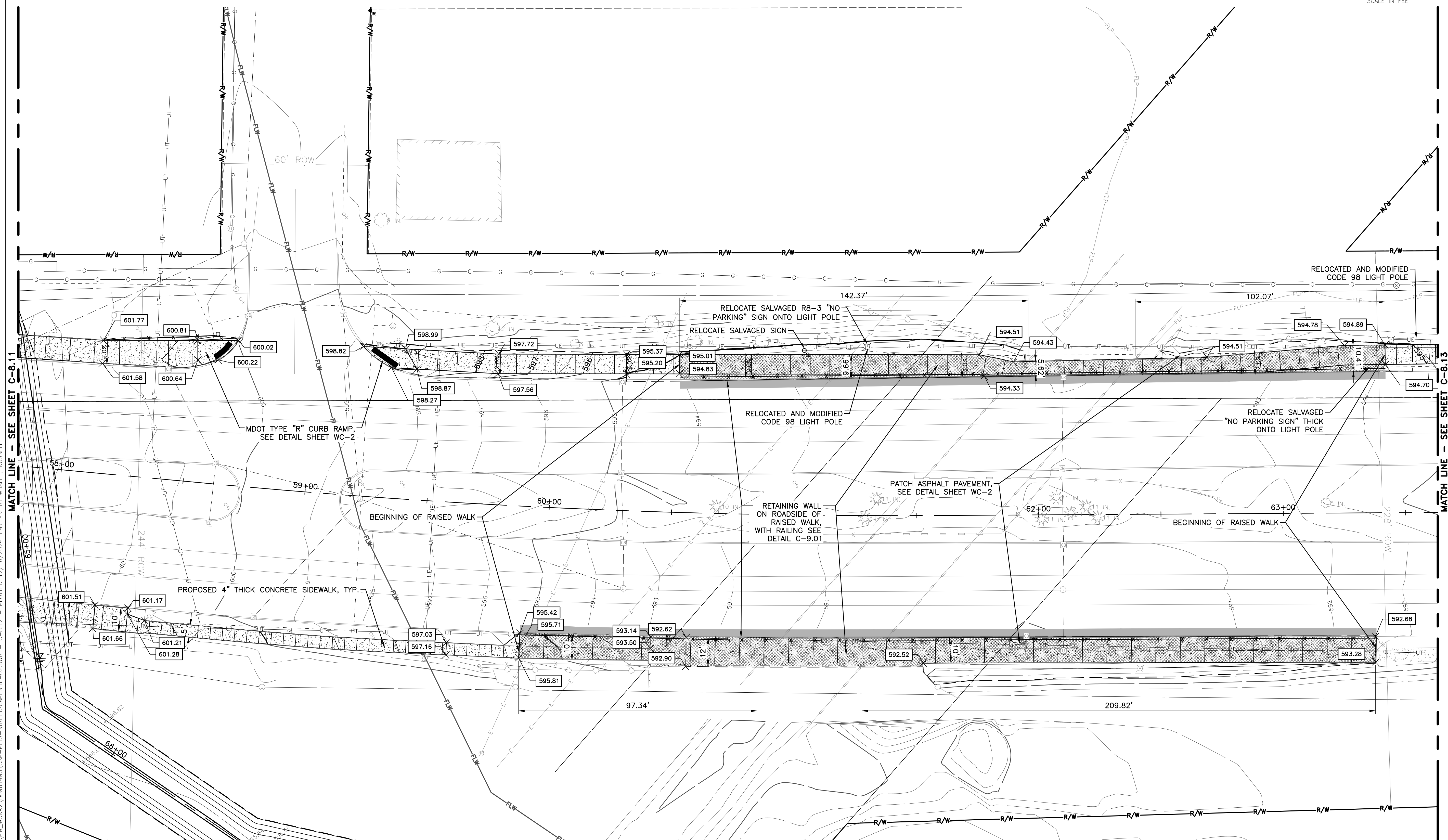
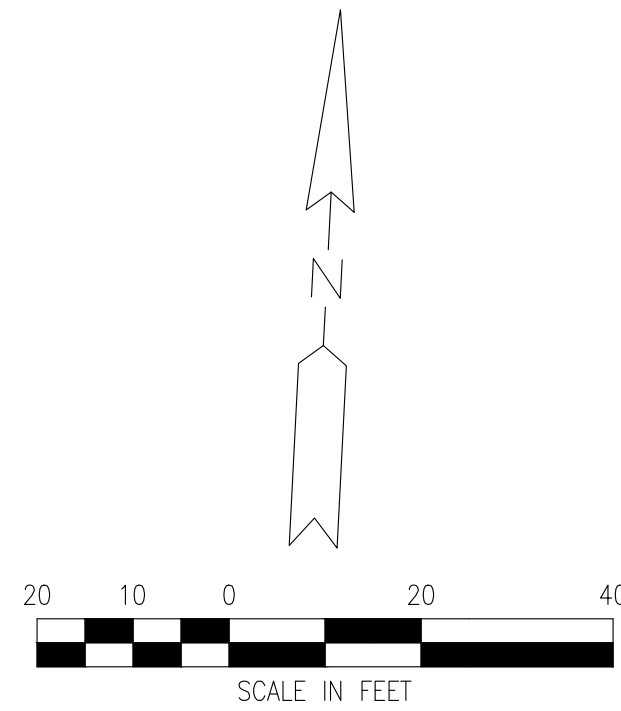
SHEET  
C-8.11

© Wade Trim Group, Inc.



KEY MAP  
NOT TO SCALE

NOTE:  
 1. ALL LIGHT POLE REMOVAL, REPLACEMENT, AND MODIFICATIONS TO BE COMPLETED BY DTE. CONTACT DEBRA CAIN MOBILE: 313-618-6996 EMAIL: DEBRA.CAIN@DTEENERGY.COM  
 2. ALL BUILDINGS ARE TO REMAIN UNTOUCHED DURING CONSTRUCTION  
 3. ALL NEW SIDEWALKS ON SOUTH SIDE OF EUREKA IS TO BE GRADED TO MEET EXISTING SIDEWALK GRADES



PROJECT MANAGER: KELLY MCFORBB, ACKLAND, DE  
 CA: PW: WORK: 03961490, CSP-PLS-STREETS&UTILITIES-02.DWG - C-8.12 - PLOTTED 12/18/2024 1:47 PM BY WHALEY, RUSSELL

MATCH LINE - SEE SHEET C-8.11

MATCH LINE - SEE SHEET C-8.13

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
 Taylor, MI 48180  
 www.wadetrim.com

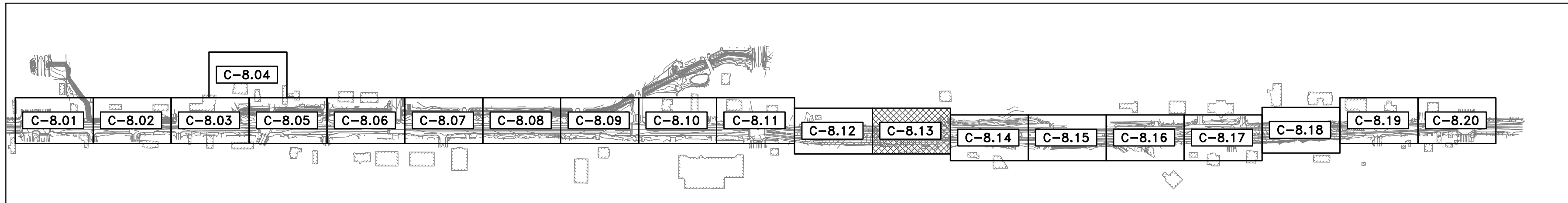
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETScape  
 SITE, GRADING, AND UTILITY PLAN

ISSUED FOR: DATE: BY:  
 PERMIT 09/21/20 KMA  
 90% REVIEW 08/11/21 KMA  
 WC PERMIT 11/10/21 KMA  
 MDOT PERMIT 12/20/21 KMA  
 WC PERMIT 12/21/23 KMA  
 WC PERMIT 05/17/24 KMA  
 WC PERMIT 10/17/24 KMA  
 BID 12/19/24 KMA

JOB NO.  
**TAY3233.02T**

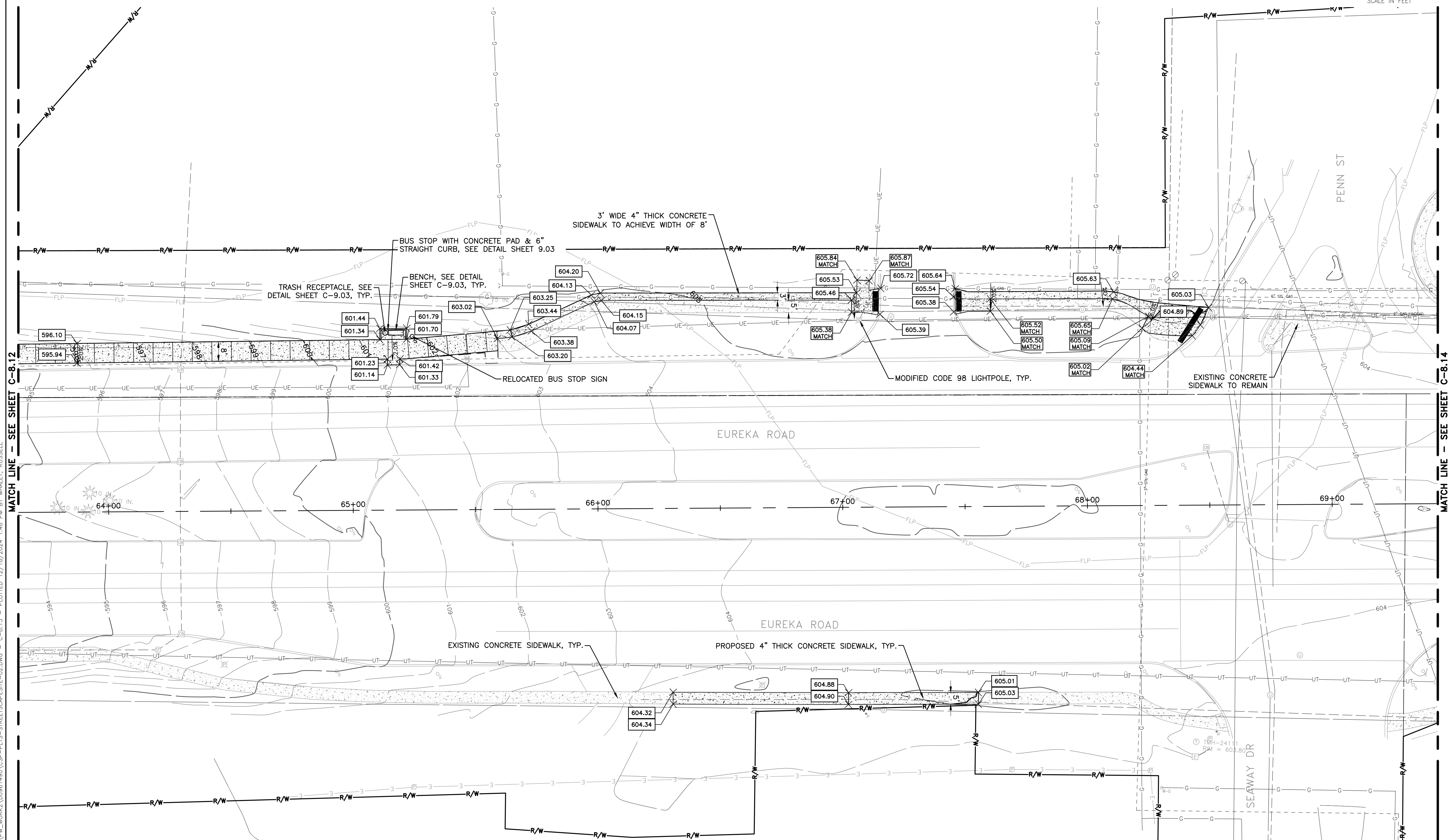
SHEET  
**C-8.12**

EUREKA ROAD CORRIDOR  
 © Wade Trim Group, Inc.



KEY MAP  
NOT TO SCALE

- NOTE:
1. ALL LIGHT POLE REMOVAL, REPLACEMENT, AND MODIFICATIONS TO BE COMPLETED BY DTE. CONTACT DEBRA CAIN  
MOBILE: 313-618-6996  
EMAIL: DEBRA.CAIN@DTEENERGY.COM
  2. ALL BUILDINGS ARE TO REMAIN UNTOUCHED DURING CONSTRUCTION
  3. ALL NEW SIDEWALKS ON SOUTH SIDE OF EUREKA IS TO BE GRADED TO MEET EXISTING SIDEWALK GRADES



PROJECT MANAGER: KELLY MCBRIDE, ACKLAND, DE  
CA:\PW\WORK\2024\0916\490\_CSP-PLS-STREETS\AEST-02.DWG - C-8.13 - PLOTTED 12/18/2024 1:48 PM BY WHALEY, RUSSELL

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**CITY OF TAYLOR**  
23555 GODDARD ROAD  
TAYLOR, MI 48180

EUREKA ROAD CORRIDOR  
STREETSCAPE  
SITE, GRADING, AND UTILITY PLAN

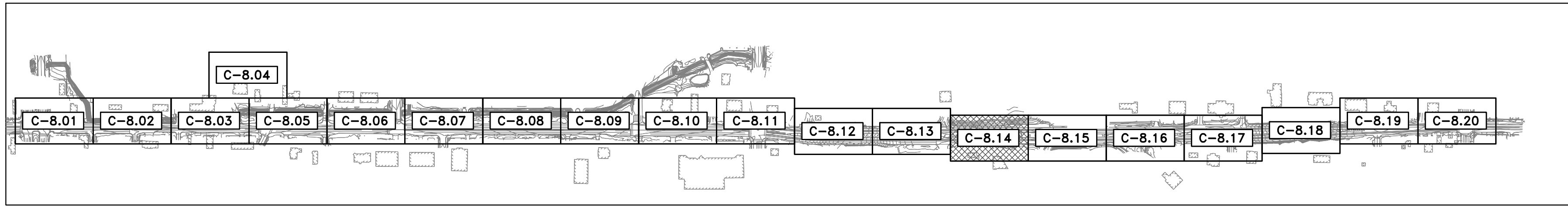
EUREKA ROAD CORRIDOR

ISSUED FOR: DATE: BY:  
PERMIT 09/21/20 KMA  
90% REVIEW 08/11/21 KMA  
WC PERMIT 11/10/21 KMA  
MDOIT PERMIT 12/20/21 KMA  
WC PERMIT 12/21/23 KMA  
WC PERMIT 05/17/24 KMA  
WC PERMIT 10/17/24 KMA  
BID 12/19/24 KMA

JOB NO.  
TAY3233.02T

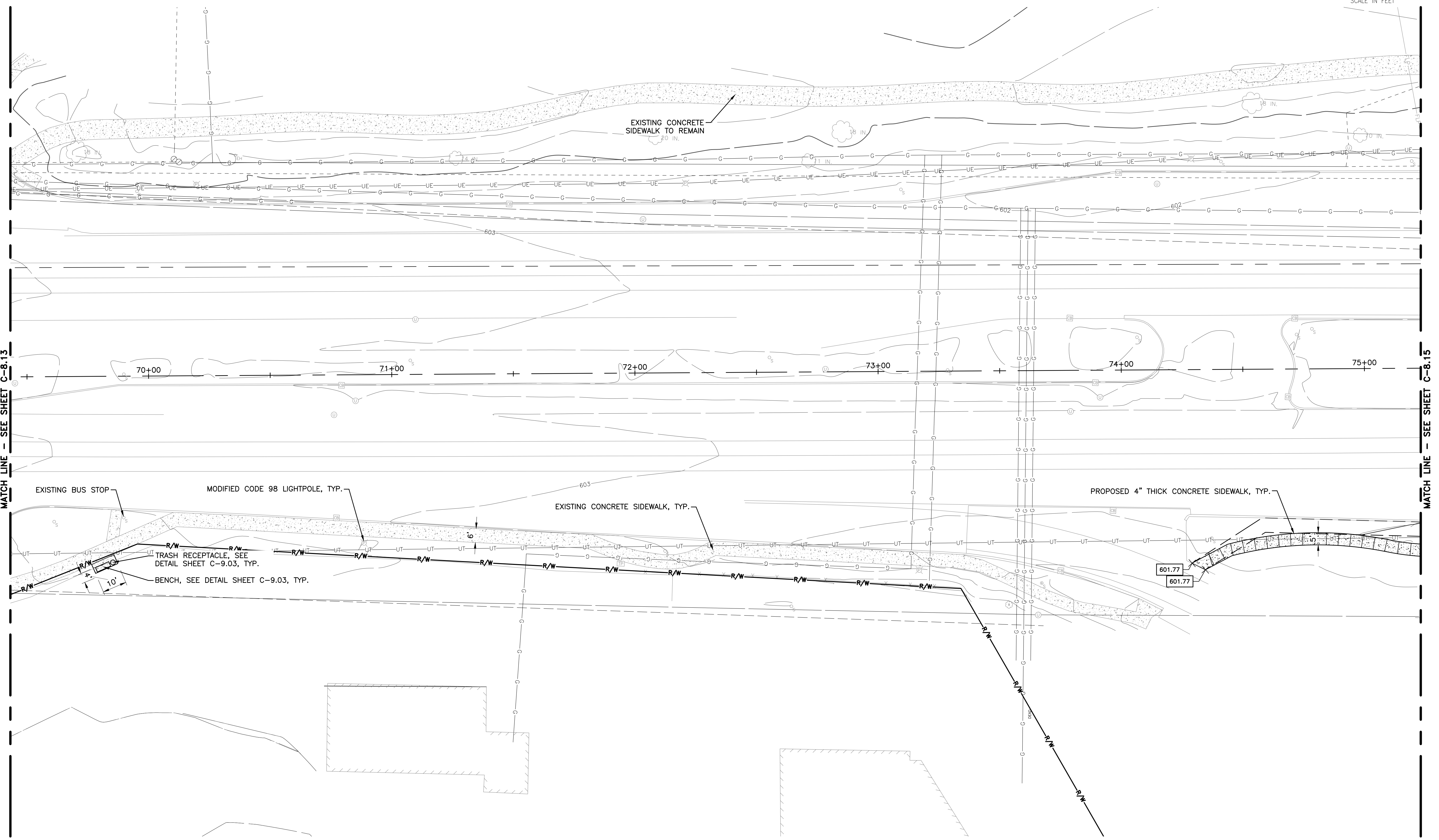
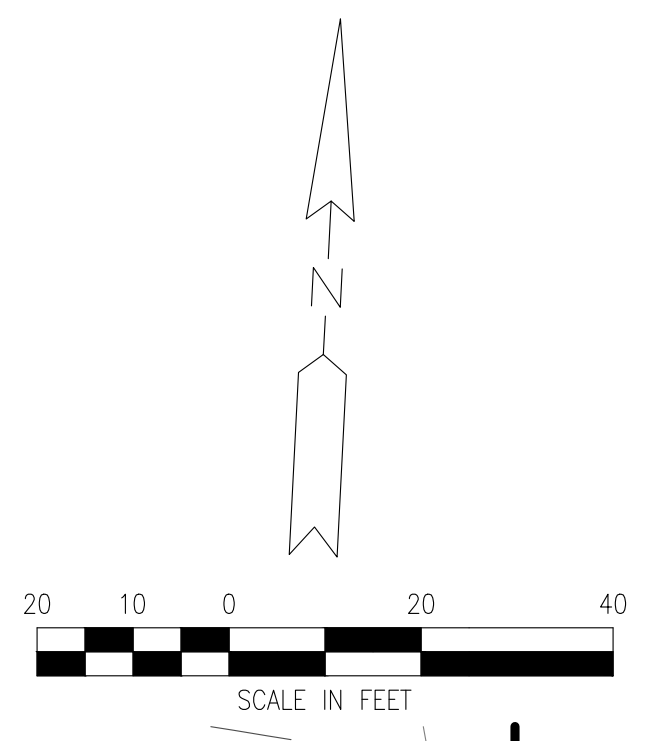
SHEET  
**C-8.13**

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KEY MAP  
NOT TO SCALE

NOTE:  
 1. ALL LIGHT POLE REMOVAL, REPLACEMENT, AND MODIFICATIONS TO BE COMPLETED BY DTE. CONTACT DEBRA CAIN MOBILE: 313-618-6996 EMAIL: DEBRA.CAIN@DTEENERGY.COM  
 2. ALL BUILDINGS ARE TO REMAIN UNTOUCHED DURING CONSTRUCTION  
 3. ALL NEW SIDEWALKS ON SOUTH SIDE OF EUREKA IS TO BE GRADED TO MEET EXISTING SIDEWALK GRADES



PROJECT: MANAGER/KELLY\_MCFORBE-ACKLAND, DE FIELD BOOK INFORMATION: - PLOTTED 12/18/2024 1:49 PM BY WHALEY, RUSSELL  
 CA\PW\WORK\2024\490\_CSP-PLS-STREETSCAPE-02.DWG - C-8.1.4

REV#	DATE	DESCRIPTION	BY

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**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETScape  
 SITE, GRADING, AND UTILITY PLAN

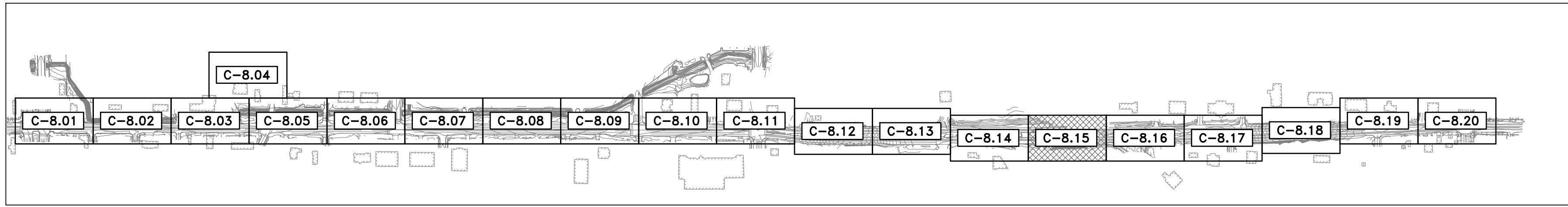
ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
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WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
**TAY3233.02T**

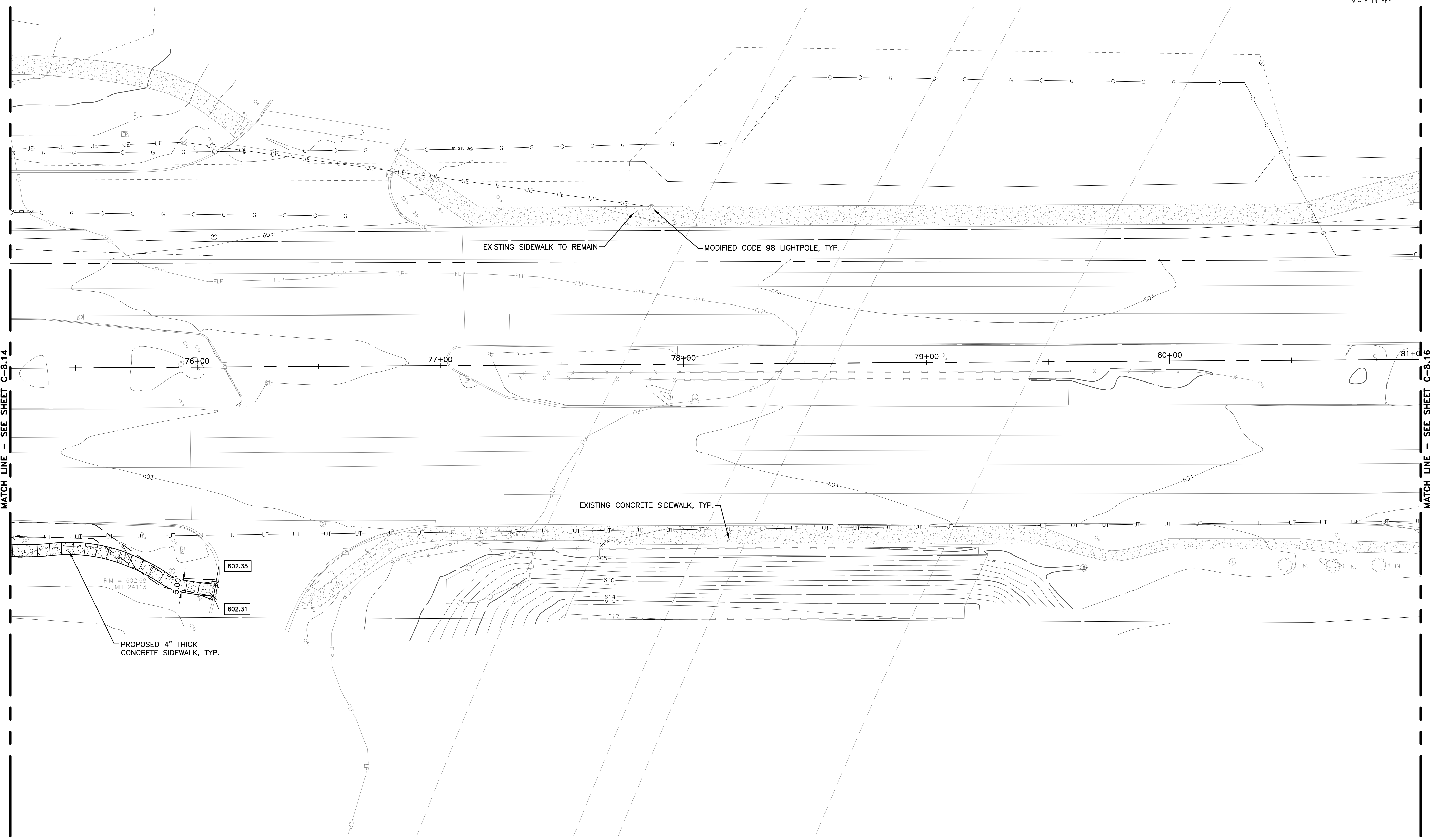
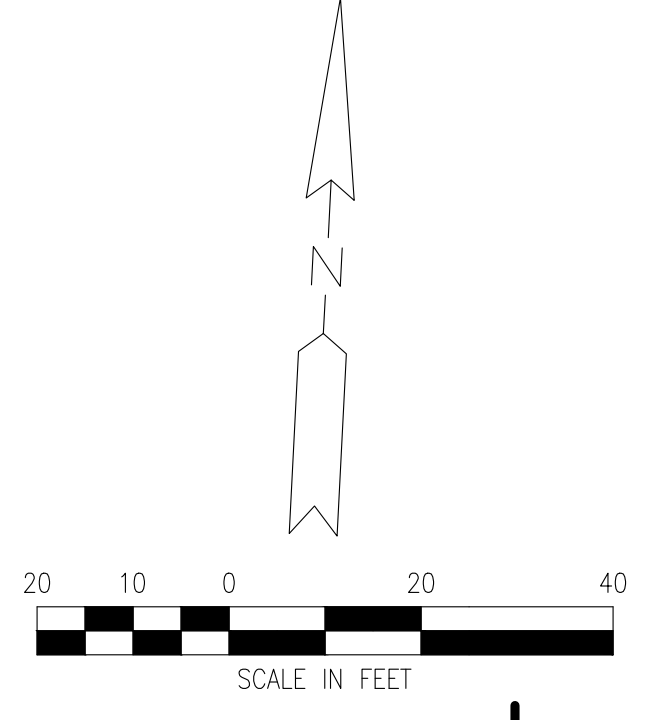
SHEET  
**C-8.14**

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KEY MAP  
NOT TO SCALE



MATCH LINE - SEE SHEET C-8.14

MATCH LINE - SEE SHEET C-8.16

PROJECT MANAGER: KELLY MCFARBER-ACKLAND, PE  
CA PW WORK\20091490\_CSP-PLS-STREETSCAPE-03.DWG - C-8.15 - PLOTTED 12/18/2024 1:51 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

29251 Normandie Rd.  
Taylor, MI 48180  
www.wadetrim.com

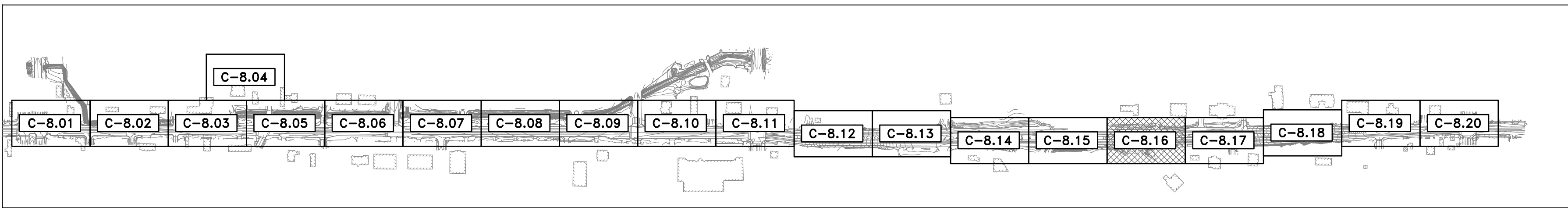
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETSCAPE  
 SITE, GRADING, AND UTILITY PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
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WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

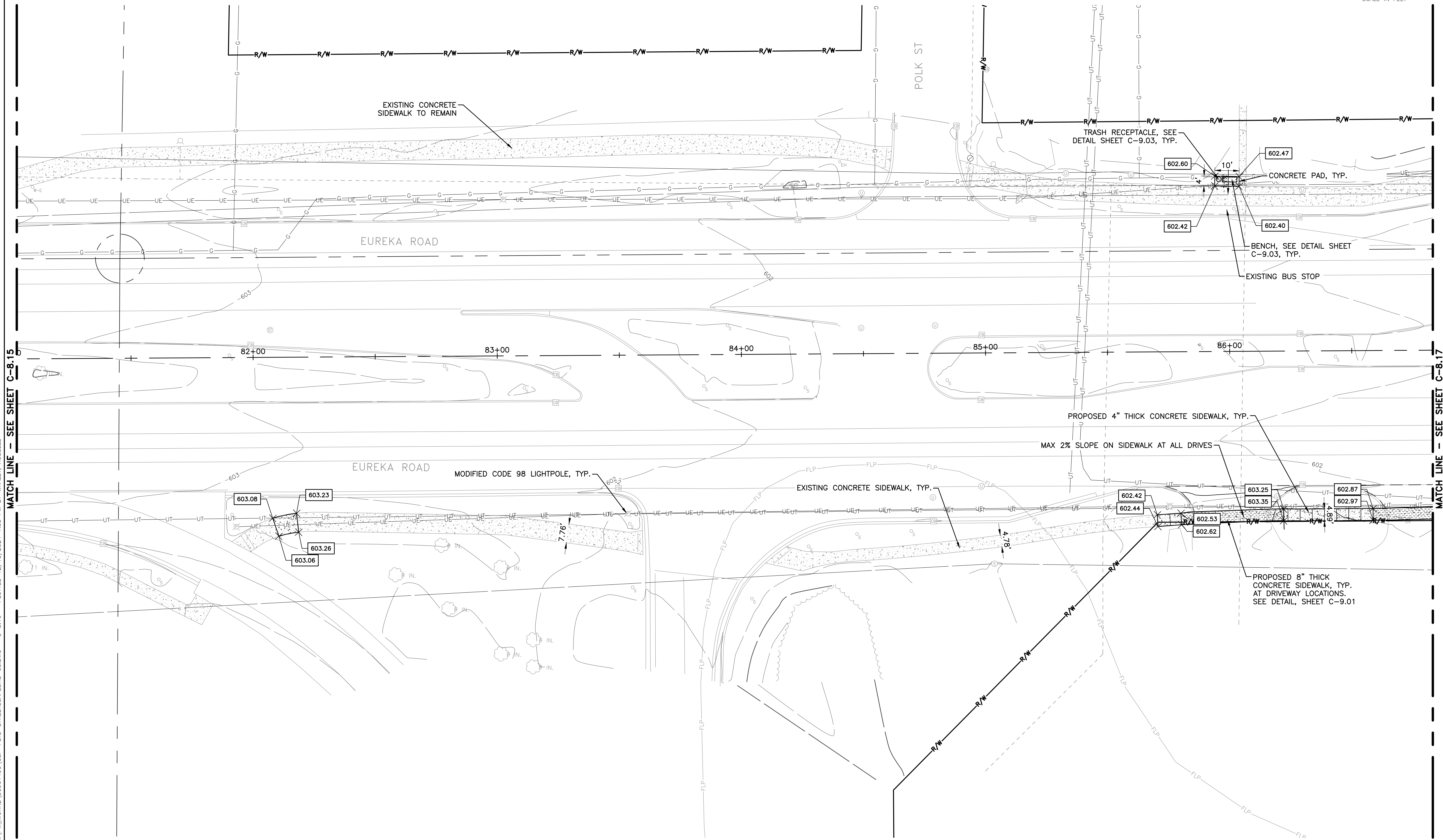
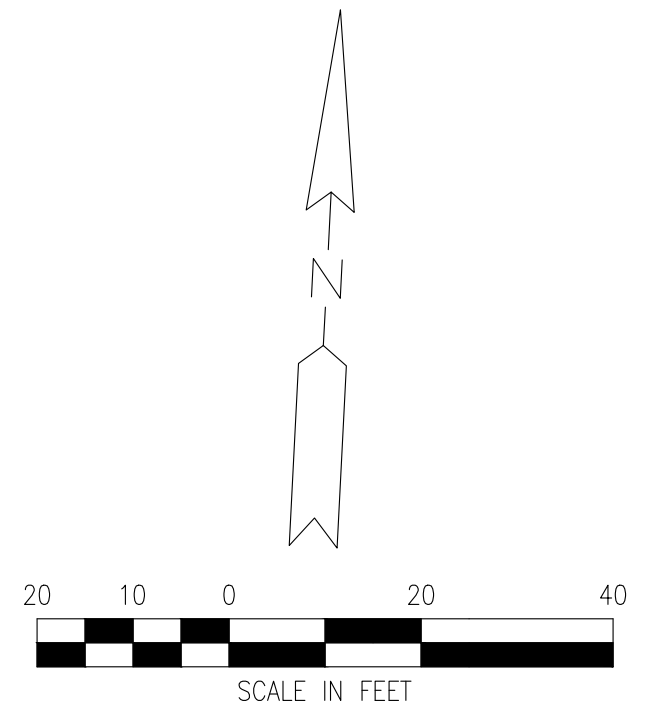
JOB NO.  
**TAY3233.02T**

SHEET  
**C-8.15**

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KEY MAP  
NOT TO SCALE



MATCH LINE - SEE SHEET C-8.15

MATCH LINE - SEE SHEET C-8.17

PROJECT: MANAGER/KELLY, MCFORBB-ACKLAND, DE  
CA:\PW\WORK\20361490\_CSP-PLS-STREETS\SPARESTE-03.DWG - C-8.16 - PLOTTED 12/18/2024 1:53 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
Taylor, MI 48180  
www.wadetrims.com

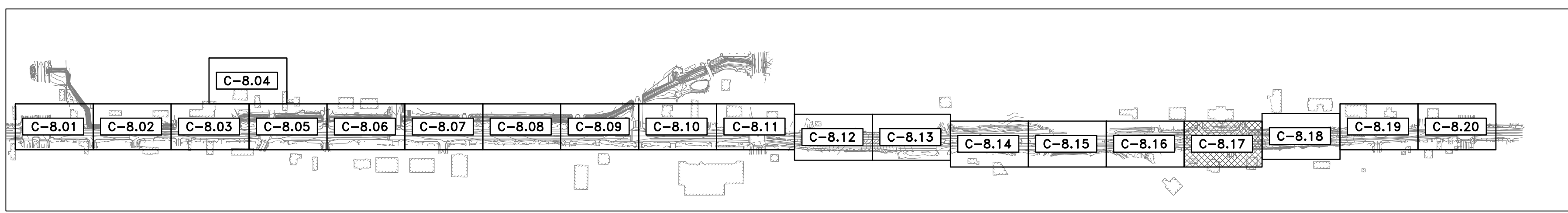
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETScape  
 SITE, GRADING, AND UTILITY PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
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WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

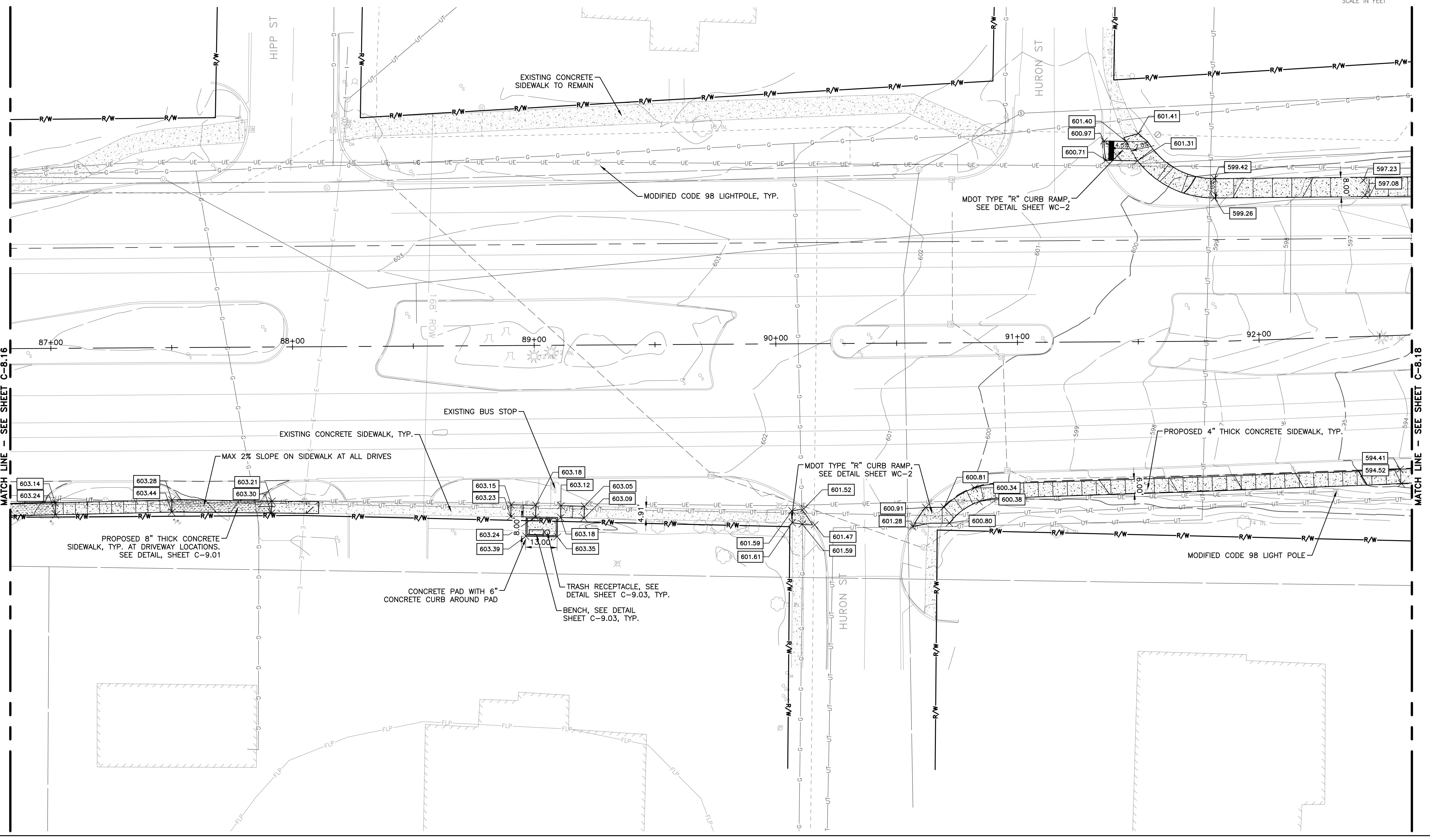
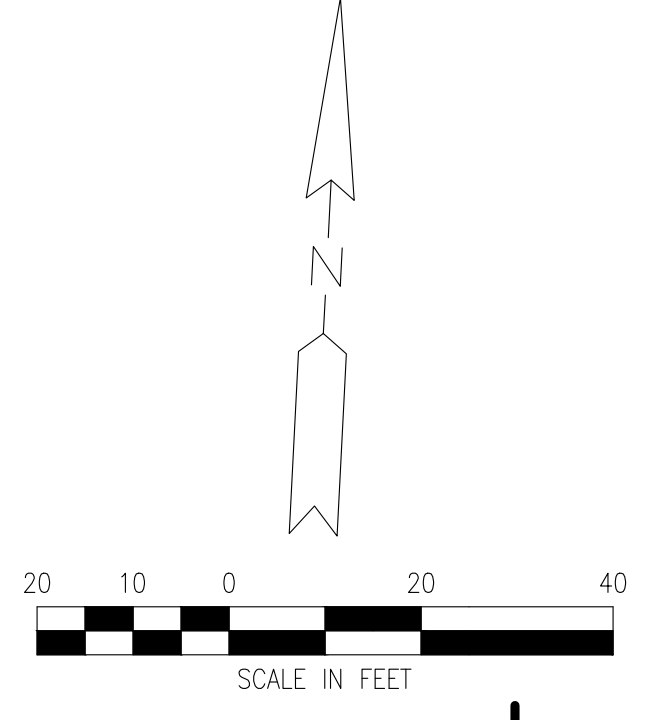
JOB NO.  
**TAY3233.02T**

SHEET  
**C-8.16**

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KEY MAP  
NOT TO SCALE



MATCH LINE - SEE SHEET C-8.16

MATCH LINE - SEE SHEET C-8.18

PROJECT: MANAGER/KELLY MCFORBB-ACKLAND, PE  
CA:\PW\WORK\2\0916490\ESP-PLS-STREETSCAPE\SITE-03.DWG - C-8.17 - PLOTTED 12/18/2024 1:54 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
Taylor, MI 48180  
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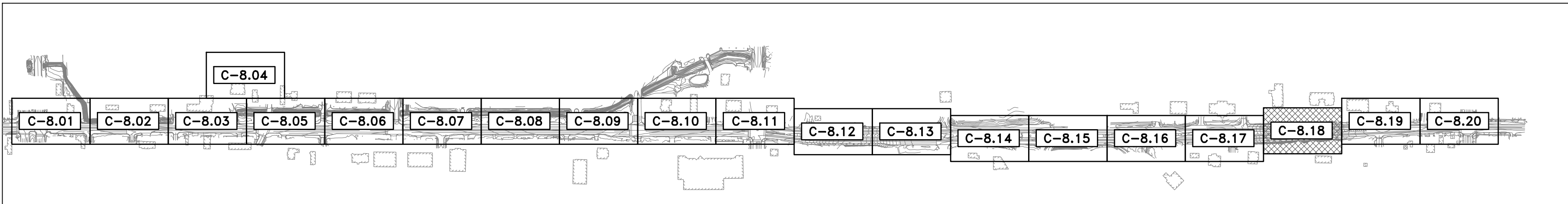
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
EUREKA ROAD CORRIDOR  
STREETSCAPE  
SITE, GRADING, AND UTILITY PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
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BD	12/19/24	KMA

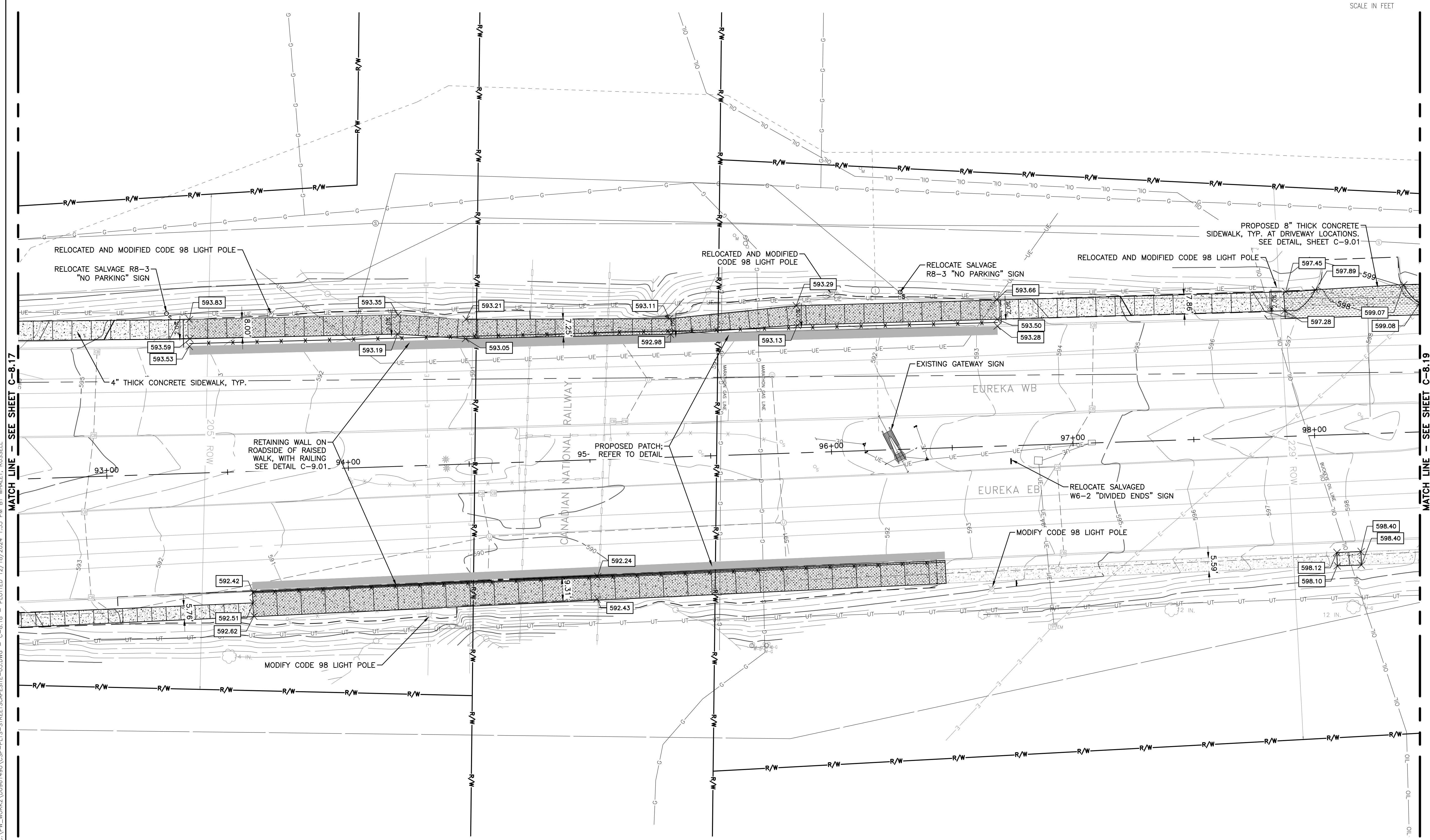
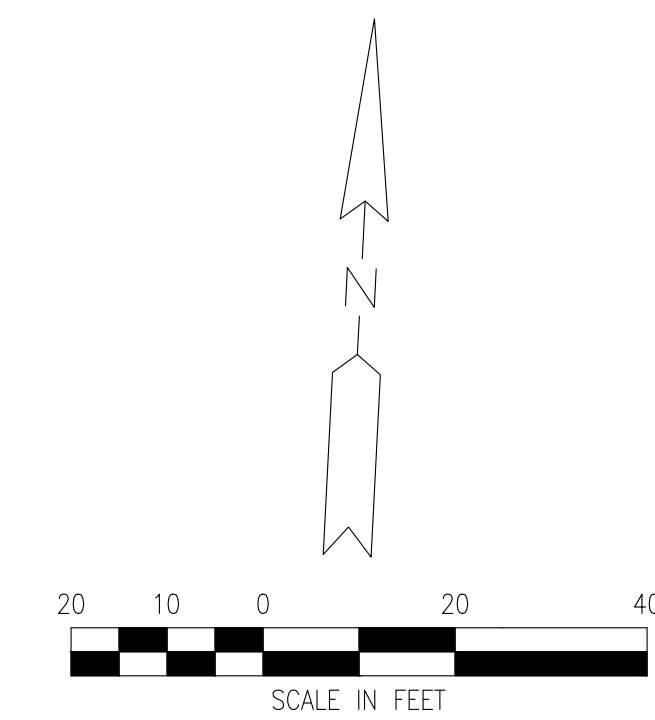
JOB NO.  
**TAY3233.02T**

SHEET  
**C-8.17**

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KEY MAP  
NOT TO SCALE



PROJECT MANAGER: KELLY MCFARLANE, CKLAND, CA  
FIELD BOOK INFORMATION: C-8.18 - PLOTTED 12/18/2024 1:55 PM BY WHALEY, RUSSELL

MATCH LINE - SEE SHEET C-8.17

MATCH LINE - SEE SHEET C-8.19

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
Taylor, MI 48180  
www.wadetrim.com

**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETSCAPE  
 SITE, GRADING, AND UTILITY PLAN

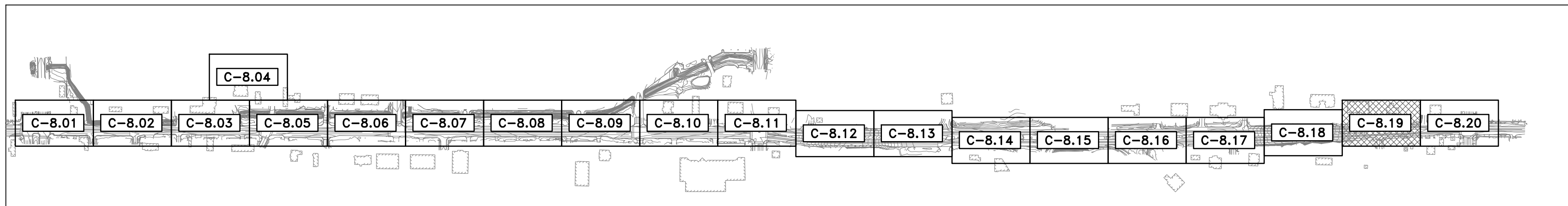
ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
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WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
**TAY3233.02T**

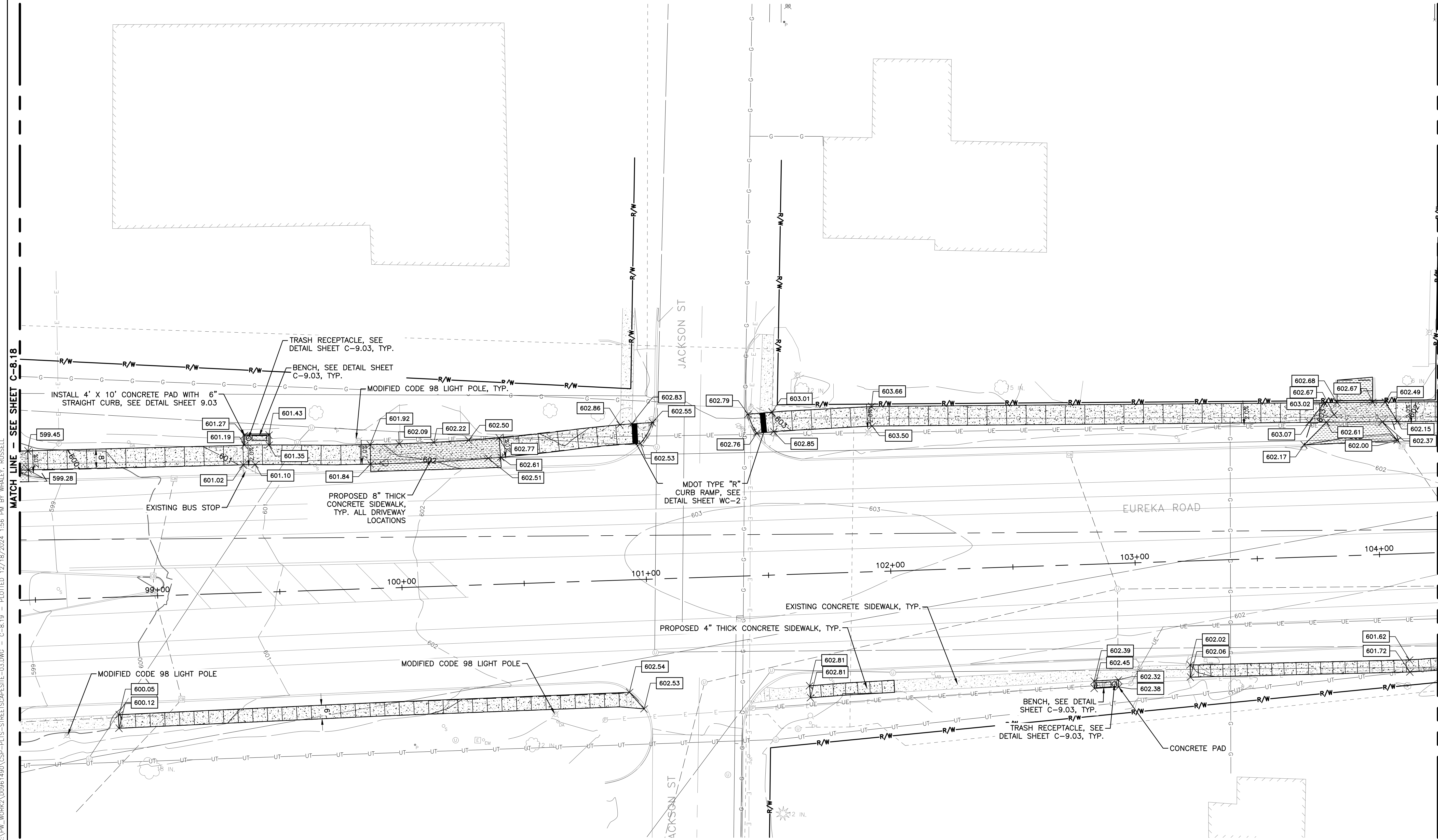
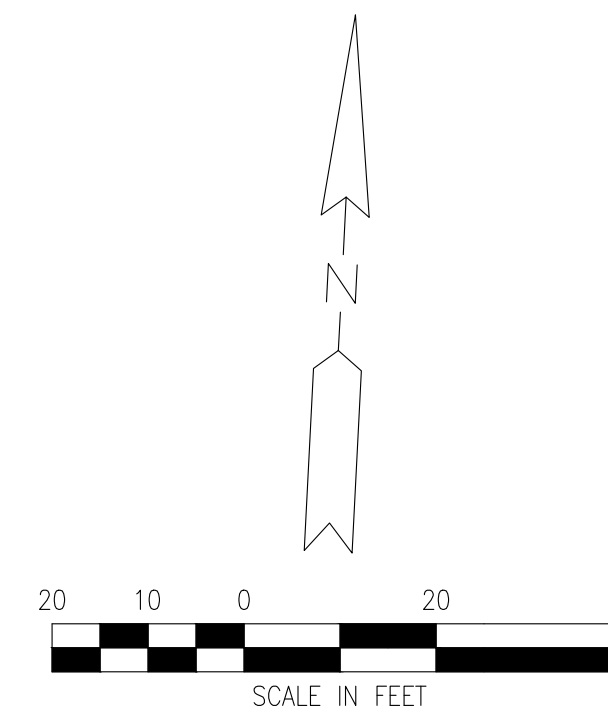
SHEET  
**C-8.18**

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PROJECT: MANAGER/KELLY\_MCSORB-ACKLAND, DE  
 CA:\PW\WORK\2\0361490\25P-PLS-STREETS\SCAPE-03.DWG - C-8.19 - PLOTTED 12/18/2024 1:56 PM BY WHALEY, RUSSELL



KEY MAP  
 NOT TO SCALE



REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
 Taylor, MI 48180  
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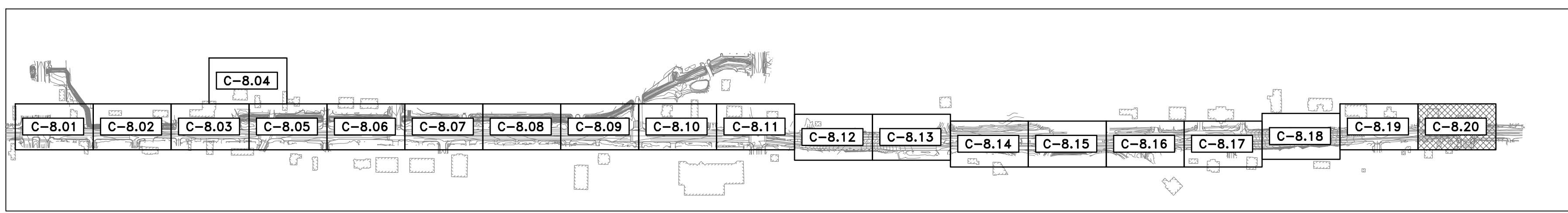
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETScape  
 SITE, GRADING, AND UTILITY PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
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WC PERMIT	10/17/24	KMA
BD	12/19/24	KMA

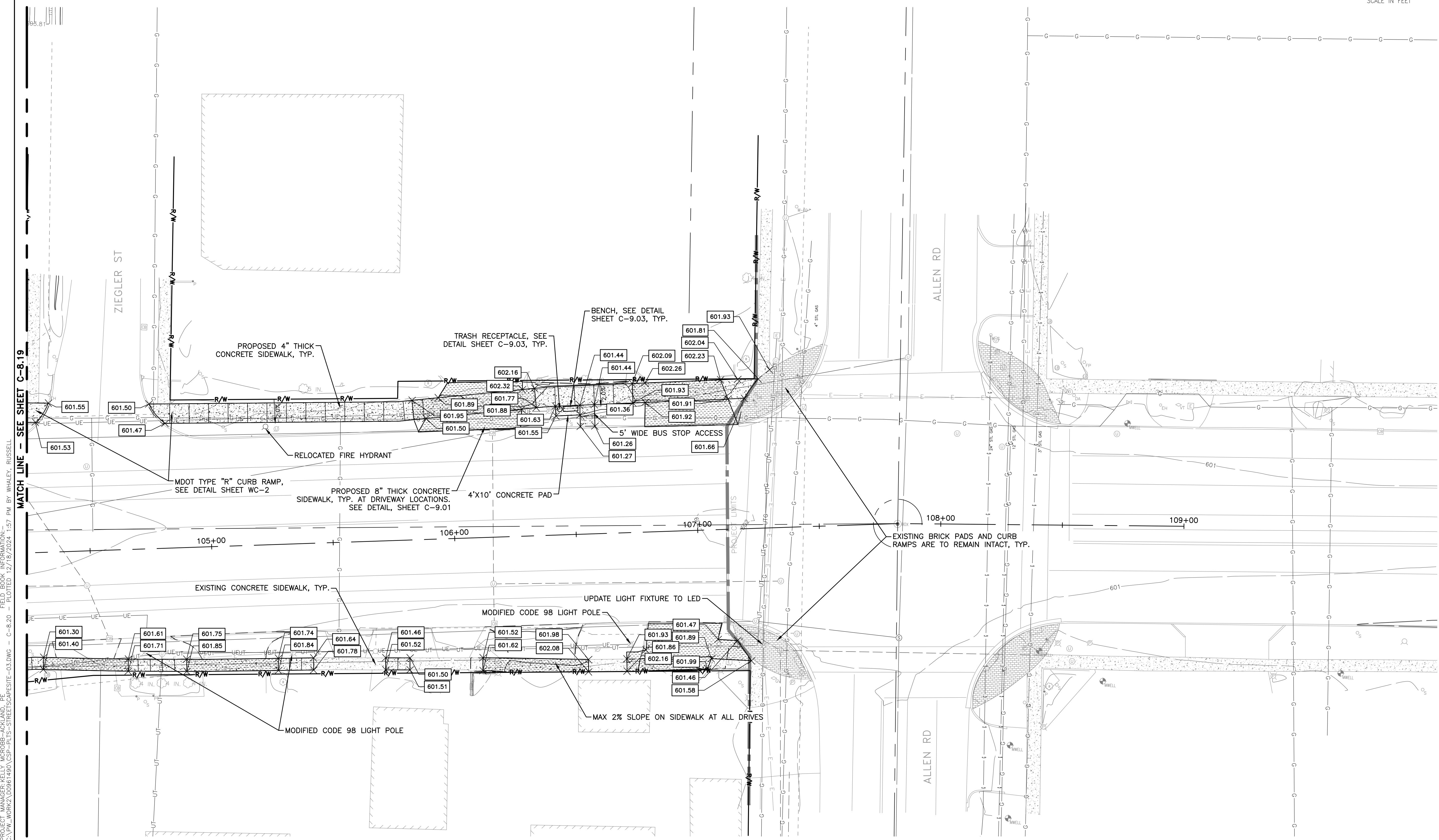
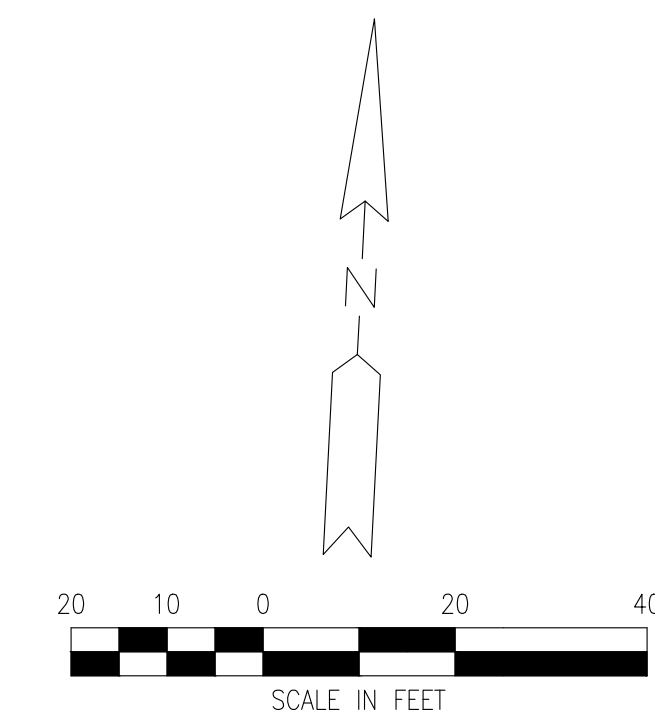
JOB NO.  
**TAY3233.02T**

SHEET  
**C-8.19**

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KEY MAP  
NOT TO SCALE



PROJECT: MANAGER/KELLY MCFERRIS/ACKLAND, DE  
CA:\PW\WORK\20361490\CSP-PLS-STREETS\CFR-03.DWG - C-8.20 - PLOTTED 12/18/2024 1:57 PM BY WHALEY, RUSSELL  
FIELD BOOK INFORMATION:-

REV#	DATE	DESCRIPTION	BY



CITY OF TAYLOR  
23555 GODDARD ROAD  
TAYLOR, MI 48180  
EUREKA ROAD CORRIDOR  
STREETSCAPE  
SITE, GRADING, AND UTILITY PLAN

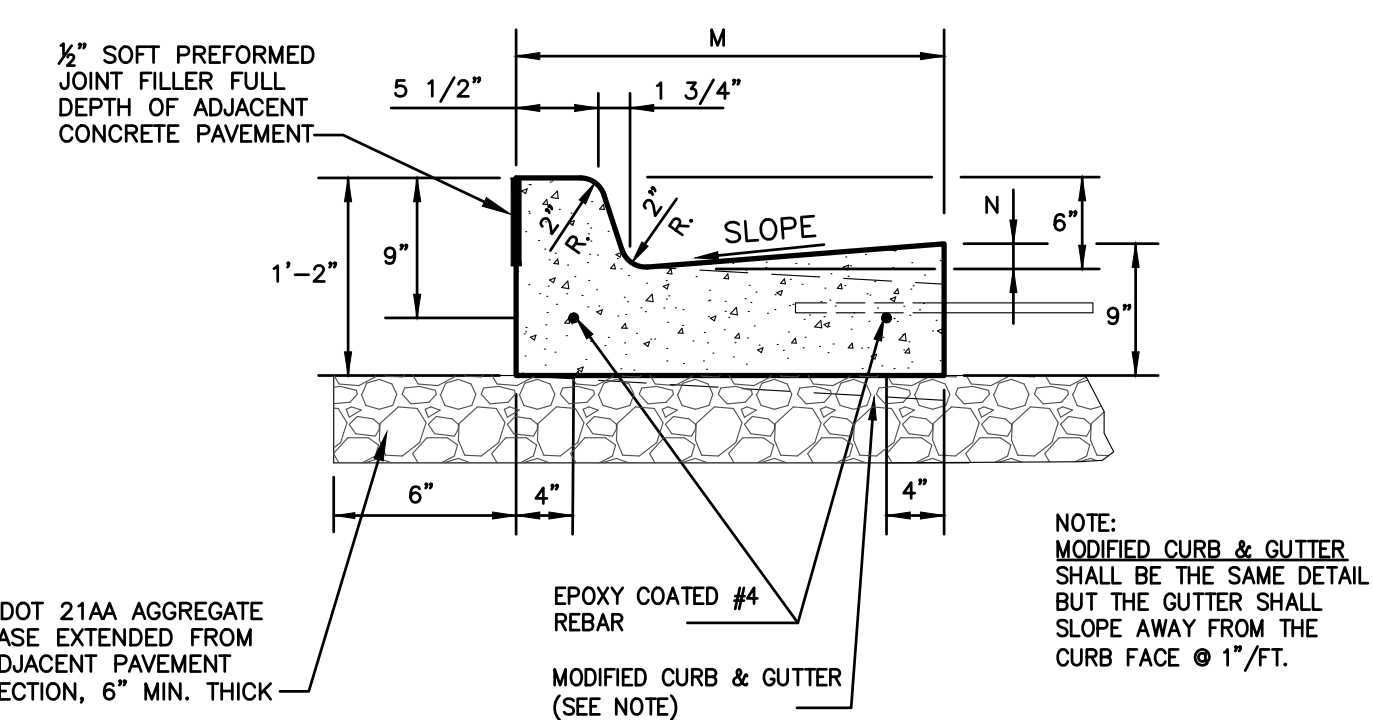
ISSUED FOR: DATE: BY:  
PERMIT 09/21/20 KMA  
90% REVIEW 08/11/21 KMA  
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MDOT PERMIT 12/20/21 KMA  
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BID 12/19/24 KMA

JOB NO.  
TAY3233.02T

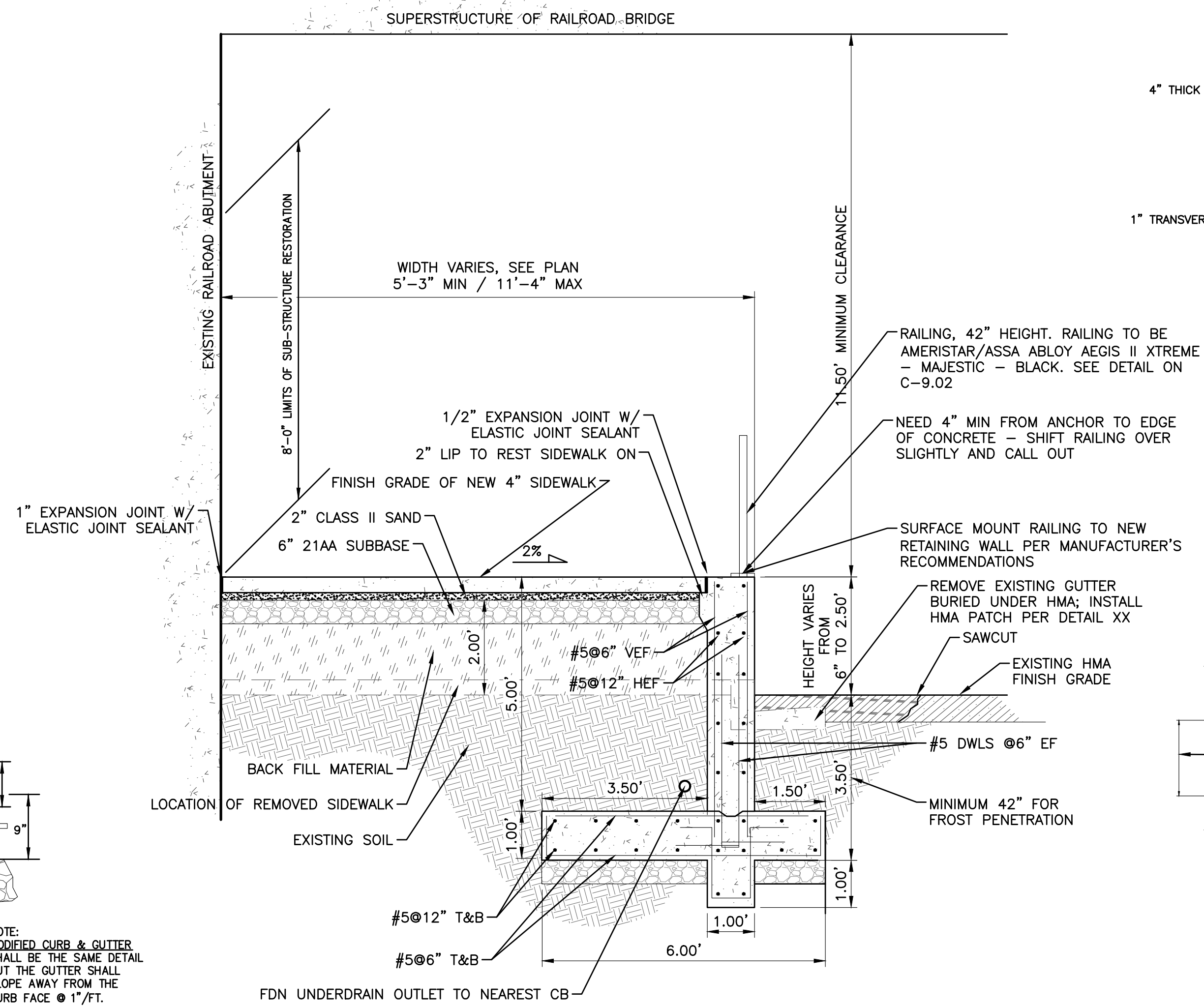
SHEET  
C-8.20

EUREKA ROAD CORRIDOR

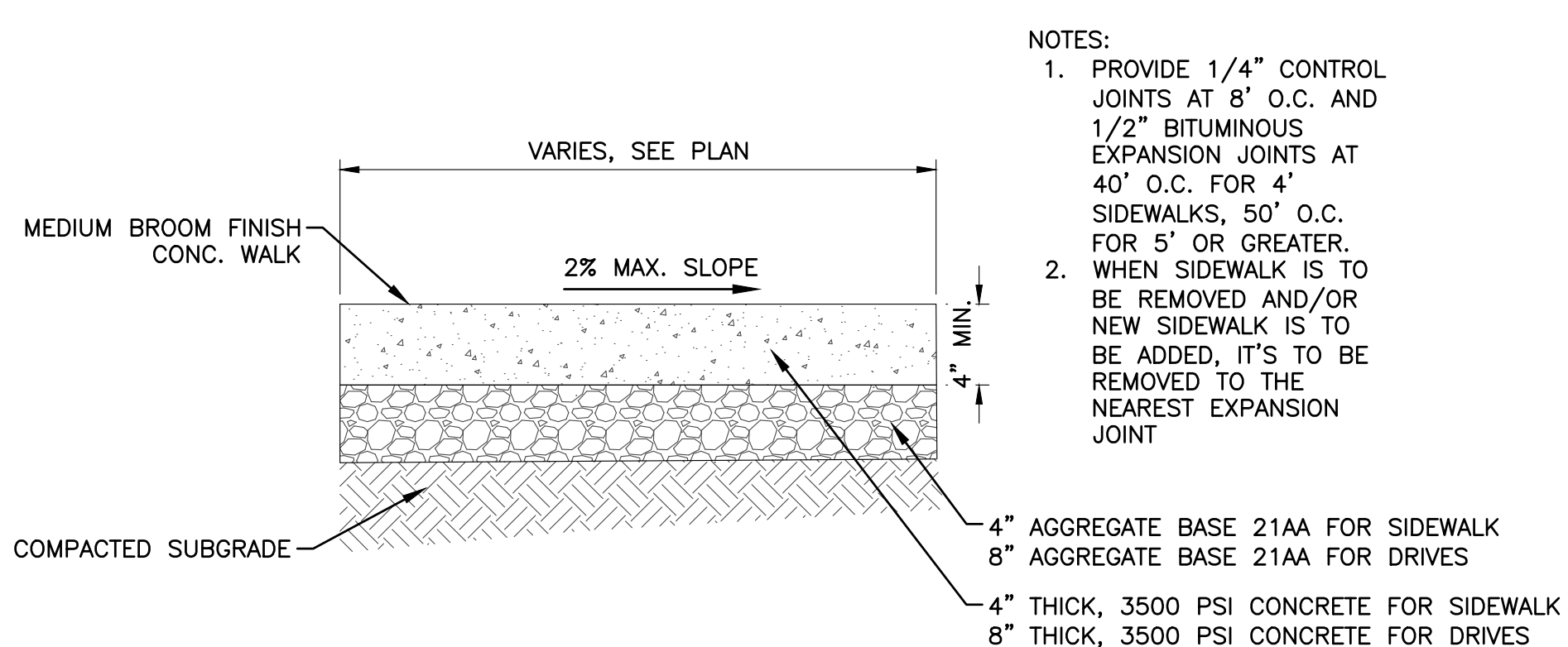
PROJECT: MANAGER/KELLY, MCFORBB-ACKLAND, DE FIELD BOOK INFORMATION: C-9.01 - PLOTTED 12/18/2024 1:58 PM BY WHALEY, RUSSELL



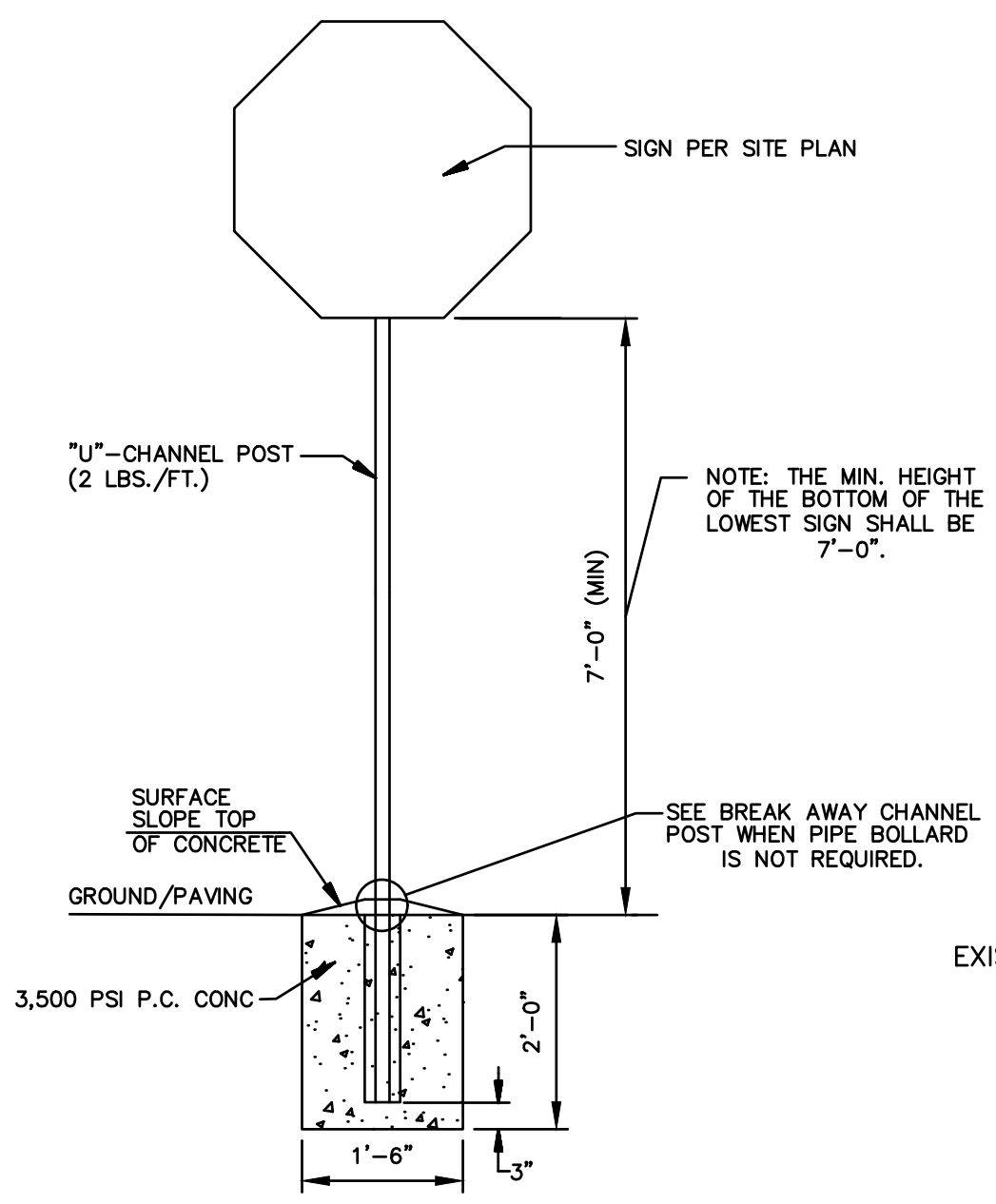
**CURB & GUTTER, MDOT DET F2**  
NO SCALE



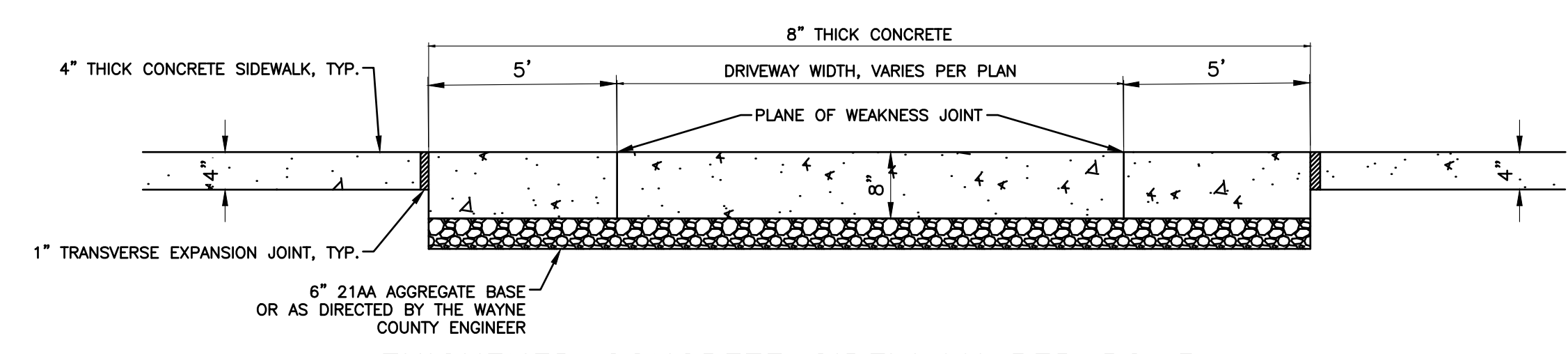
**ELEVATED SIDEWALK AT UNDERPASS**  
SCALE 1"=2'



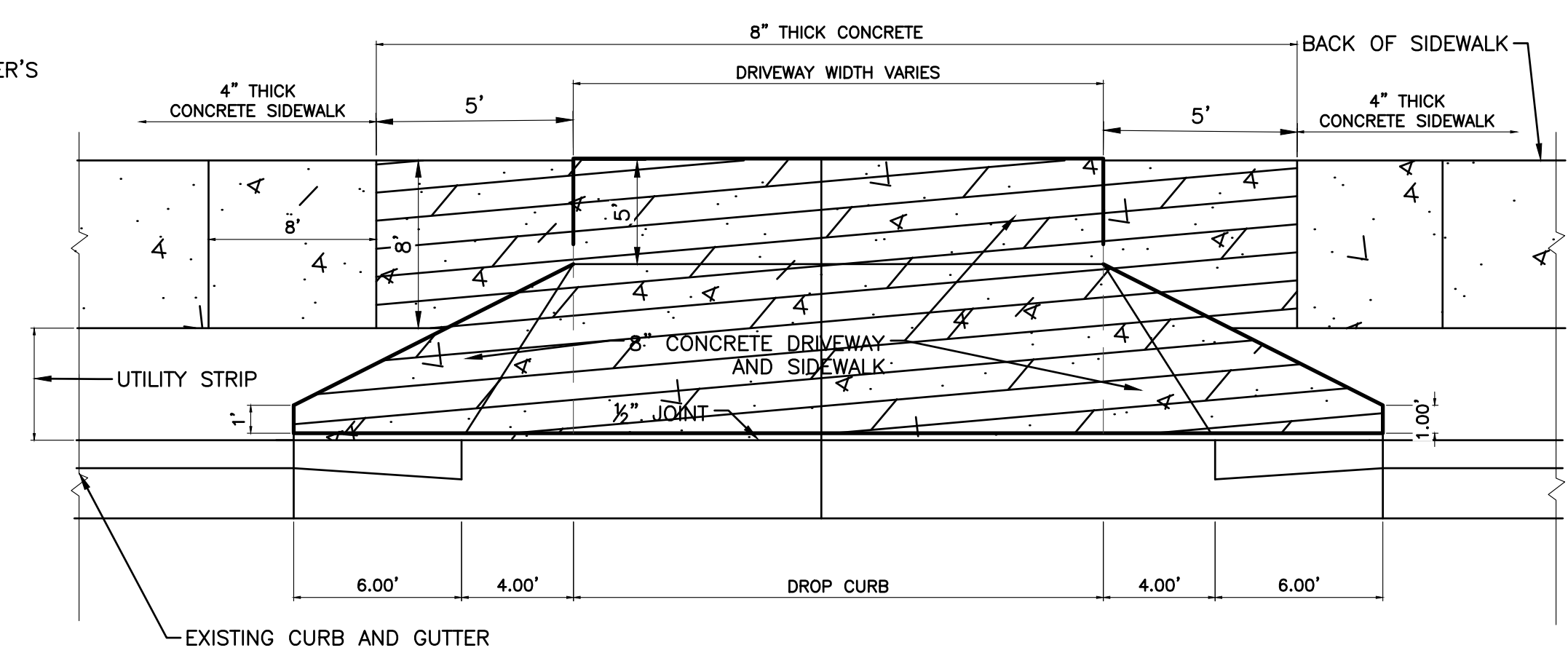
**CONCRETE DRIVES AND SIDEWALK DETAIL**  
NO SCALE



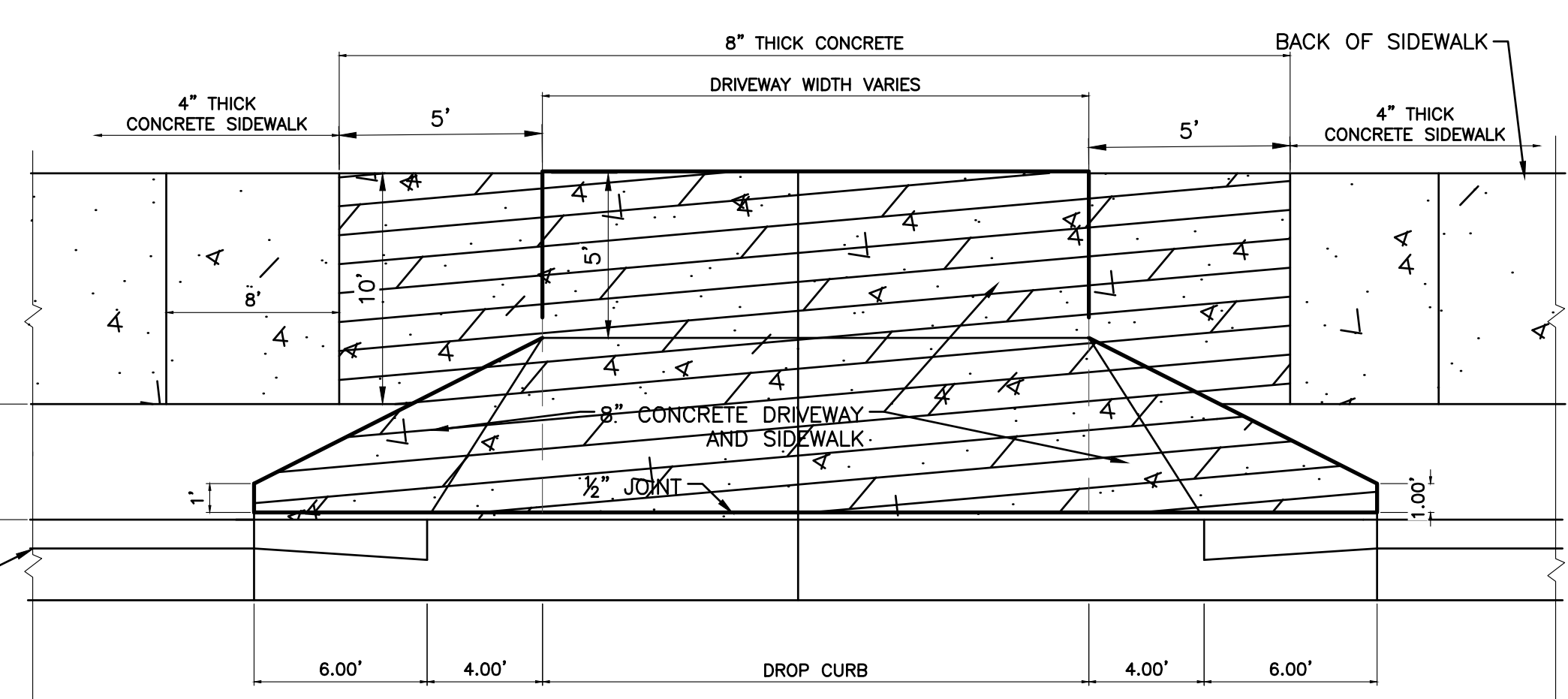
**SIGN BASE DETAILS**  
NO SCALE



**THICKENED CONCRETE SIDEWALK PER RS-5**  
SCALE 1"=5'



**DRIVEWAY PLAN A - TURNOUT WITH 8' SIDEWALK PER RS-5**  
SCALE 1"=5'



**DRIVEWAY PLAN B - TURNOUT WITH 10' SIDEWALK**  
SCALE 1"=5'

REV#	DATE	DESCRIPTION	BY

20251 Northline Rd.  
 Taylor, MI 48180  
 www.wadetrims.com

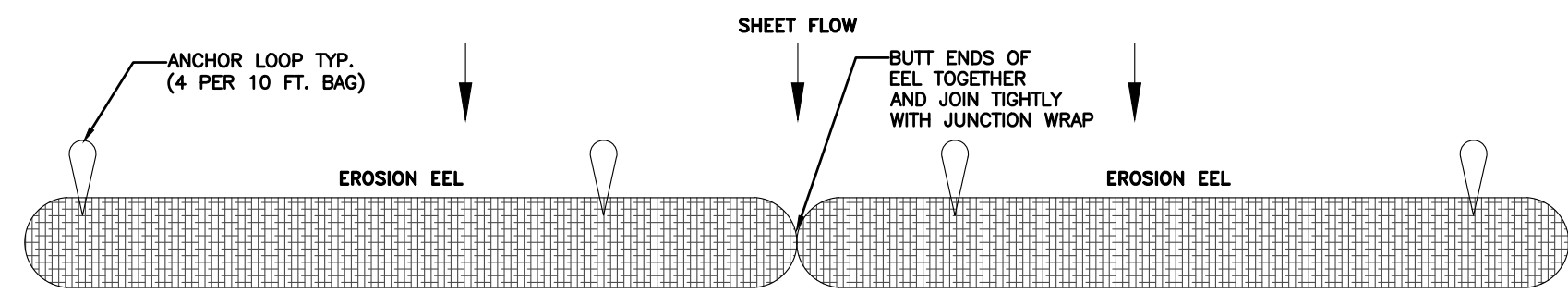
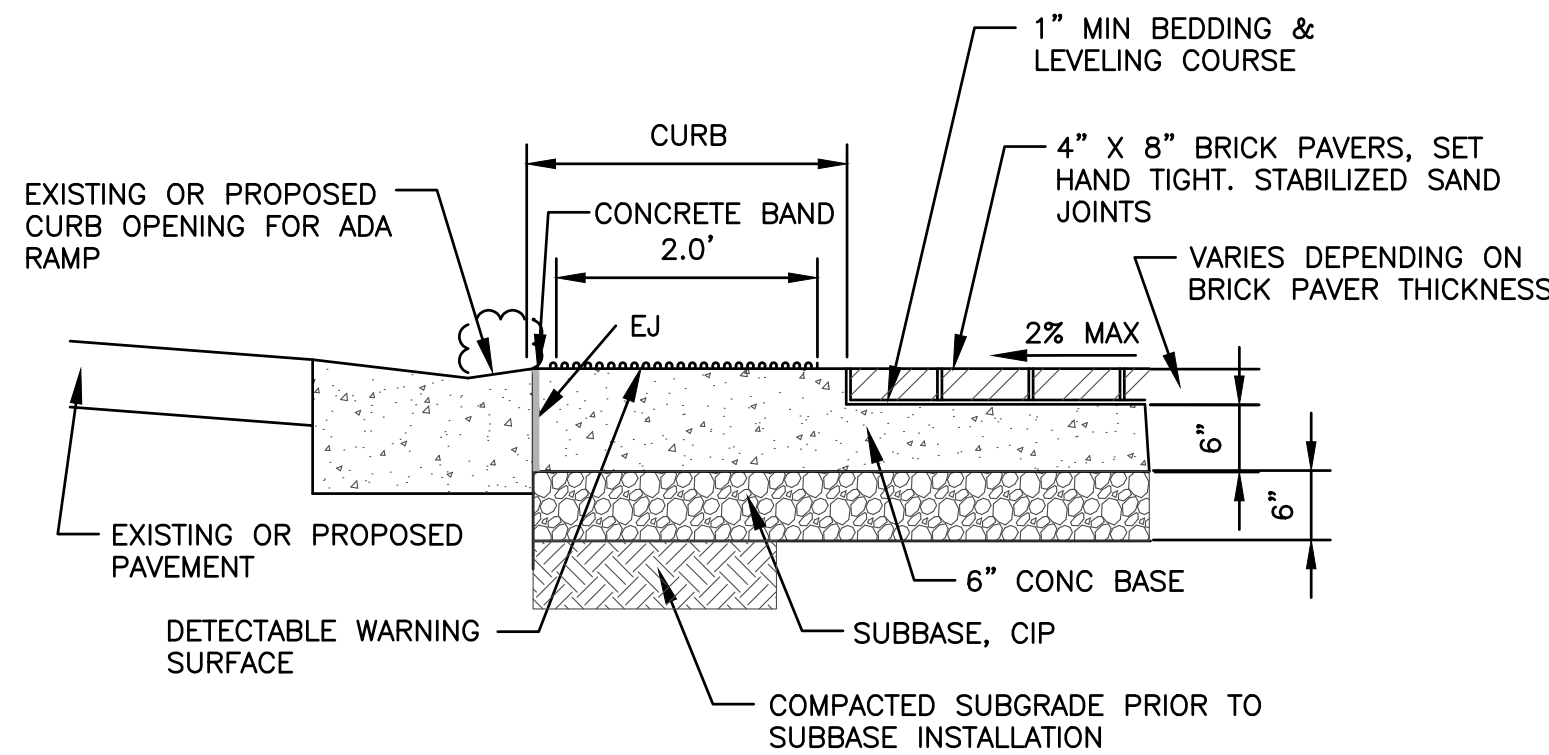
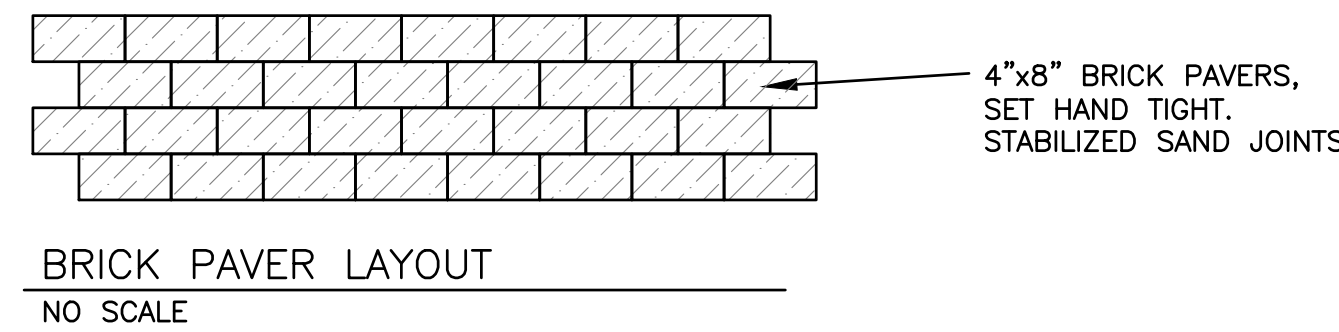
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETSCAPE GENERAL DETAILS

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BD	12/19/24	KMA

JOB NO. TAY3233.02T  
 SHEET  
**C-9.01**  
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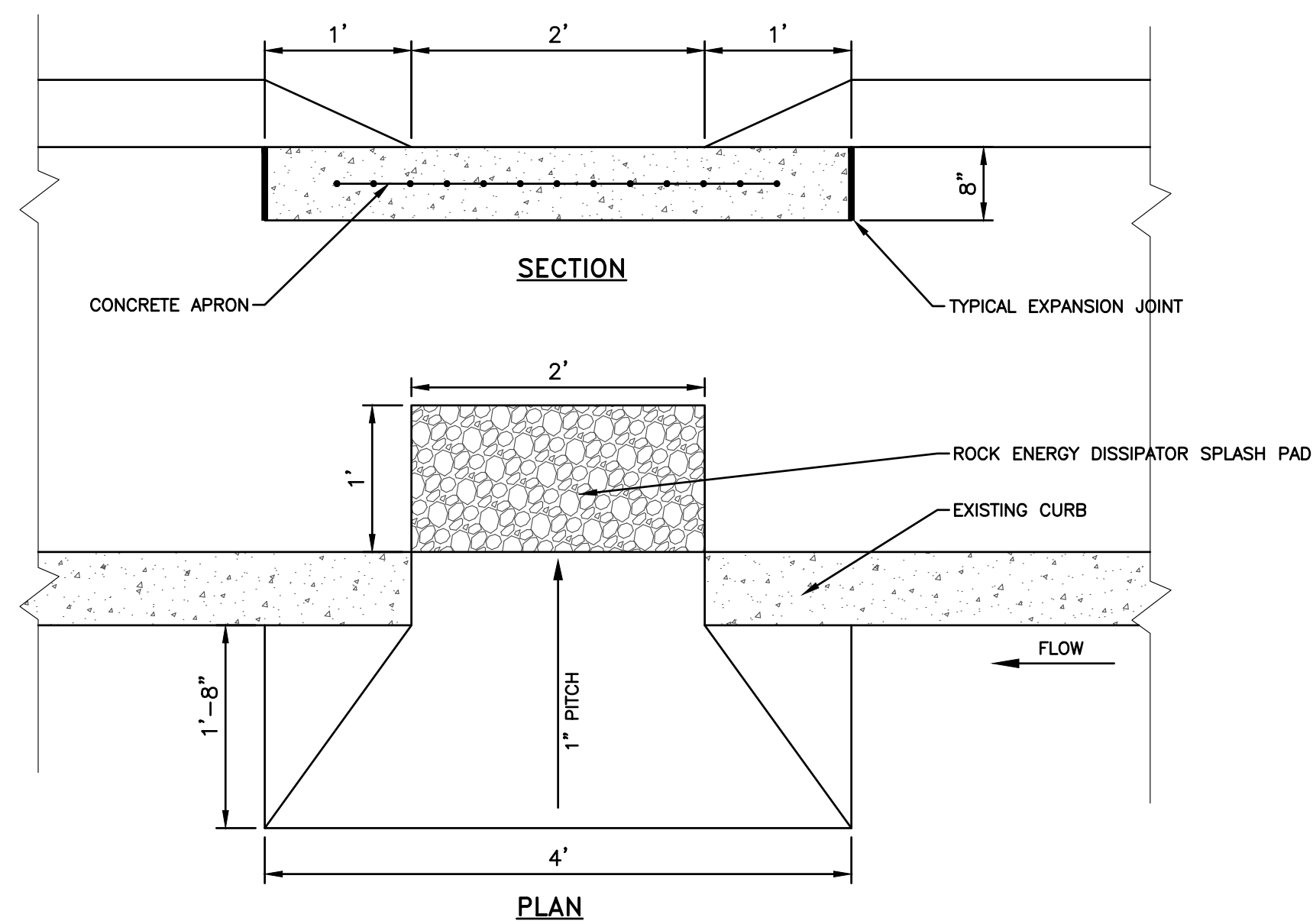
### STORM SEWER NOTES

- ALL STORM SEWER PIPE SHALL BE HDPE, UNLESS OTHERWISE NOTED.
- STORM SEWER BEDDING SHALL BE CLASS III POROUS BACKFILL. SEE WAYNE COUNTY DETAIL SEWER TRENCH A, B, TRENCH BACKFILL UNDER ROAD SURFACES, PAVEMENTS, CURB, DRIVEWAY, SIDEWALK AND WHERE THE TRENCH EDGE IS WITHIN 3'-FEET OF THE PAVEMENT SHALL BE TRENCH B PER WAYNE COUNTY DETAIL.
- RIM ELEVATIONS FOR NEW STORM STRUCTURES THAT ARE WITHIN PAVEMENT MAY REQUIRE ADJUSTMENT DURING CONSTRUCTION OF PAVEMENT. RIM ELEVATIONS OF NEW STORM STRUCTURES OUTSIDE OF THE PAVEMENT WILL BE SET TO GRADE AFTER FINAL GRADING HAS BEEN COMPLETED IN THE AREA. THIS WORK SHALL BE INCIDENTAL TO THE PROJECT.
- DURING STORM SEWER INSTALLATION, ALL NEWLY CONSTRUCTED DRAINAGE STRUCTURES SHALL BE PROTECTED WITH AN INLET FILTER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE DRAINAGE STRUCTURE.

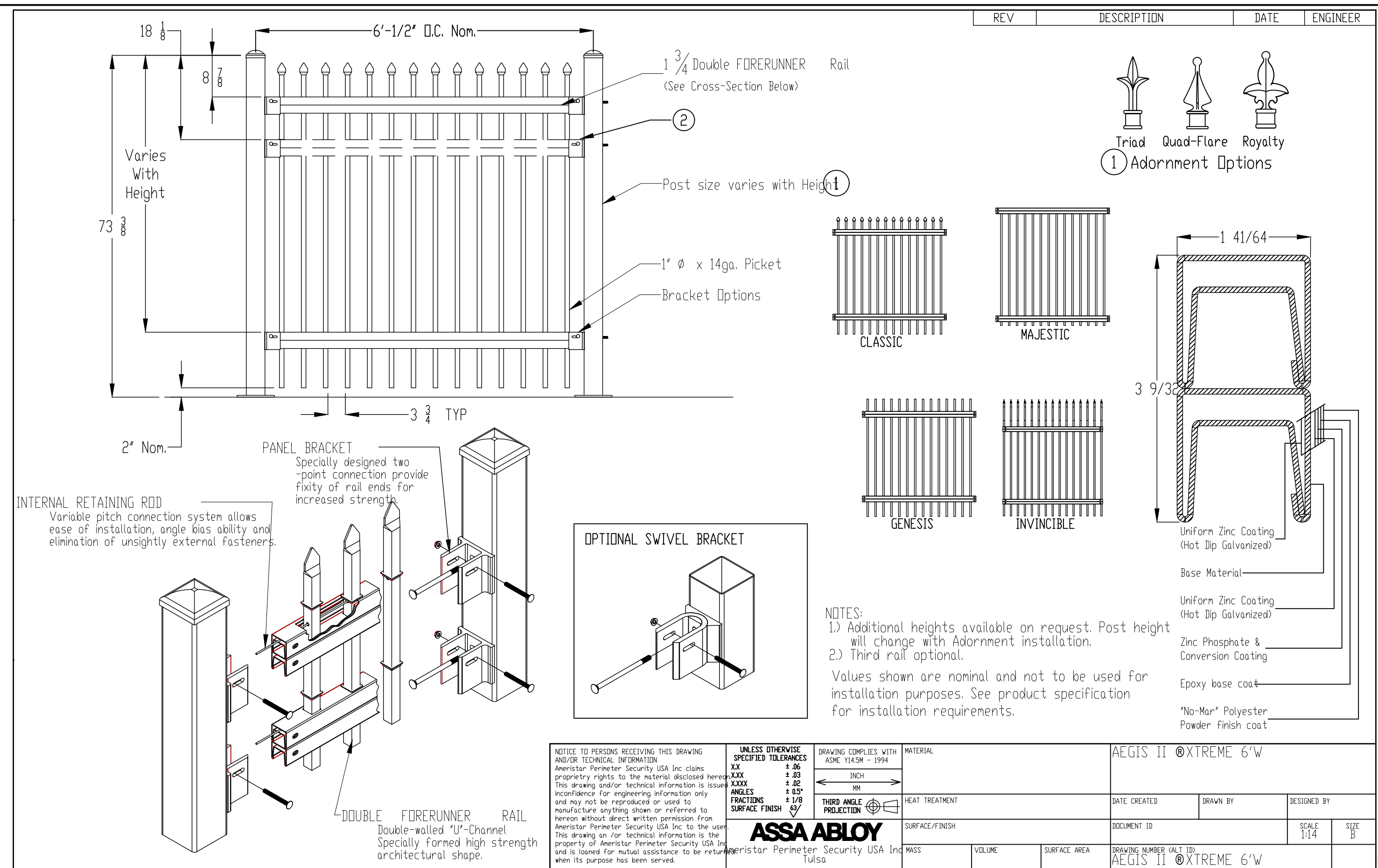


- GENERAL NOTES:**
- EROSION EELS SHALL BE MANUFACTURED FROM A WOVEN GEOTEXTILE COVERING WITH INTERIOR FILTER MIXTURE COMPRISED OF 50% SHREDDED RUBBER AND 50% WOOD CHIP PARTICLES BY VOLUME. THE SHREDDED RUBBER SHALL BE DERIVED FROM RECYCLED TIRES AND SHALL BE SHREDDED TO PRODUCE MAXIMUM PARTICLE SIZE OF +/- 1/8 INCH. THE WOOD CHIPS SHALL BE PRODUCED FROM HARDWOOD TREES AND SHALL CONFORM TO AASHTO CERTIFICATION SPECIFICATION MP 9-03.
  - LENGTHS OF EROSION EELS SHALL BE EITHER A NORMAL +/- 10 FT. OR +/- 4.5 FT. NOMINAL DIAMETER SHALL BE +/- 9.5 INCHES.
  - PLACED OVER PAVED SURFACES ONLY. ANCHOR PER MANUFACTURER'S INSTRUCTIONS.
  - IF MORE THAN ONE EROSION EEL IS PLACED IN A ROW, THE EELS SHALL BE OVERLAPPED A MINIMUM OF 12 INCHES TO PREVENT FLOW AND SEDIMENT FROM PASSING THROUGH THE FIELD JOINT. COMPRESS THE TWO EELS OF THE OVERLAP TIGHTLY TOGETHER EITHER BY HAND OR MANUFACTURER-APPROVED MECHANIZED MEANS.

**EROSION EELS**  
NO SCALE



**ROCK ENERGY DISSIPATOR SPLASH PAD DETAIL**  
NOT TO SCALE

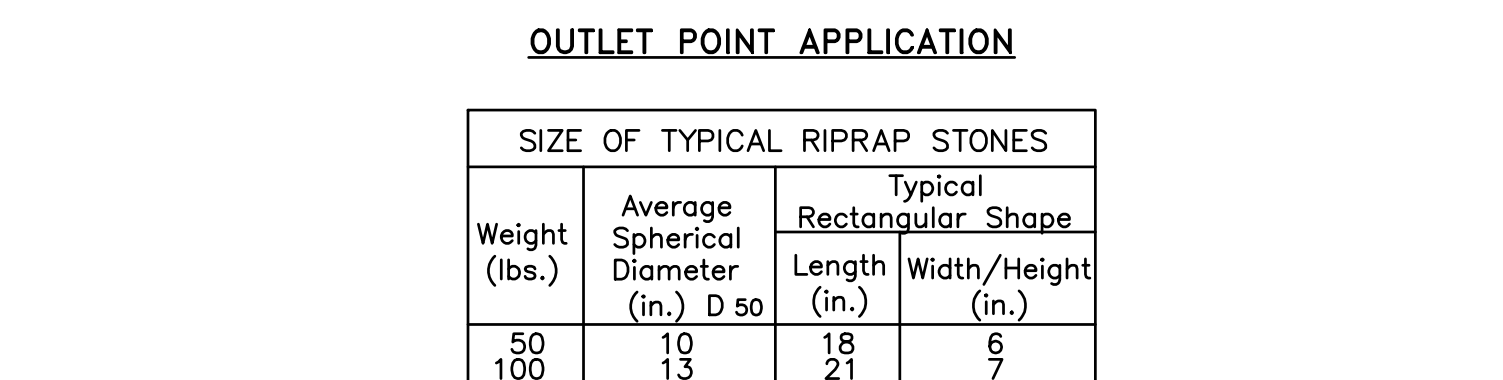
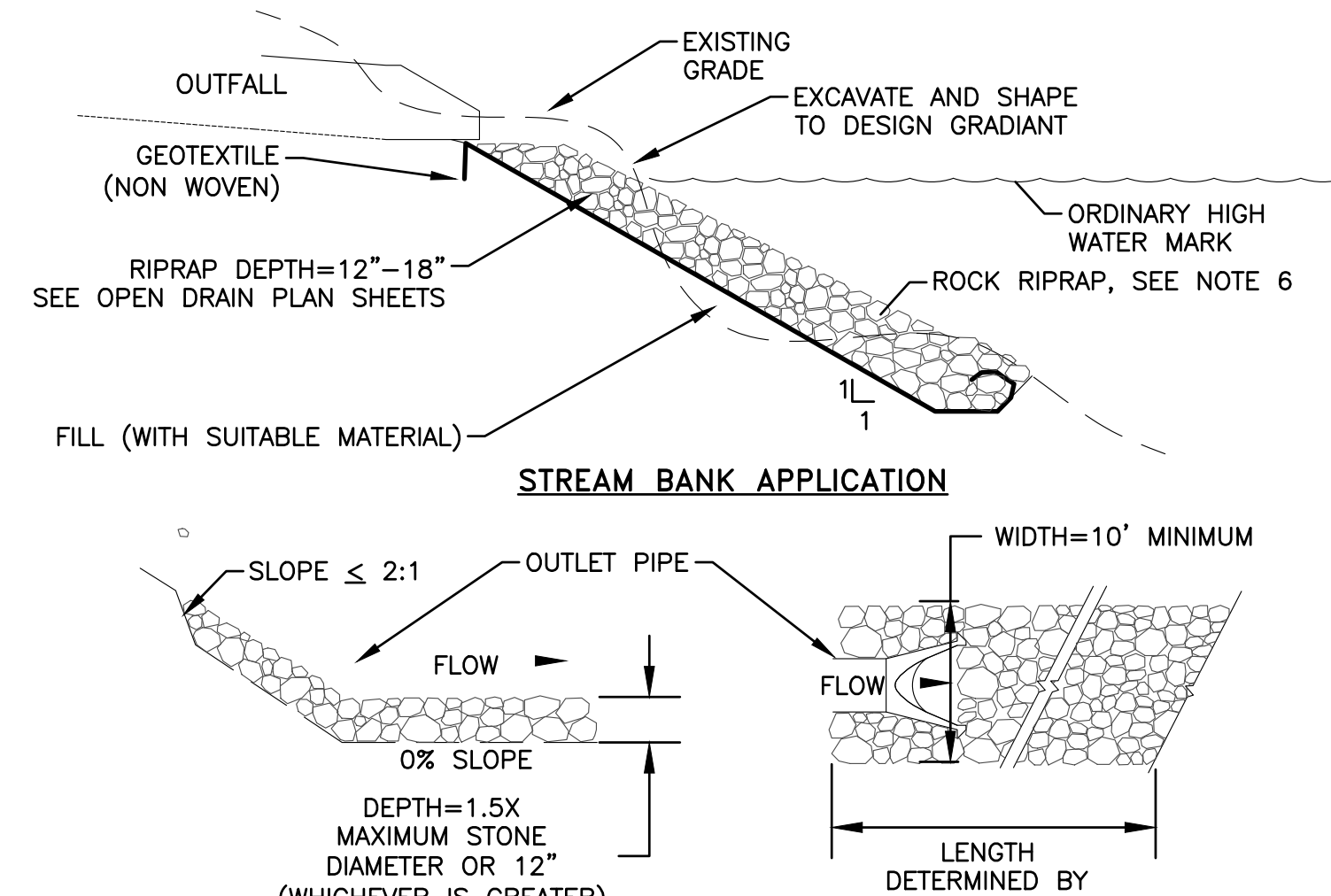


REV	DESCRIPTION	DATE	ENGINEER

<p>NOTICE TO PERSONS RECEIVING THIS DRAWING: AMERISTAR/ASSA ABLOY RAILING DETAIL. THIS DRAWING AND ALL INFORMATION HEREON IS THE PROPERTY OF AMERISTAR/ASSA ABLOY RAILING DETAIL. IT IS LOANED FOR YOUR USE ONLY AND IS NOT TO BE REPRODUCED OR USED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF AMERISTAR/ASSA ABLOY RAILING DETAIL.</p>	<p>UNLESS OTHERWISE SPECIFIED, TOLERANCES SHALL BE: DIMENSIONS: ±.0025 INCH; ANGLES: ±0.5°; SURFACE FINISH: AS SHOWN.</p>	<p>DRAWING COMPLETES WITH: ASME 114.5M - 1994</p>	<p>MATERIAL: AEGIS II @XTREME 6\"/&gt; </p>
<p>ASSA ABLOY</p>	<p>DATE CREATED:  </p>	<p>DESIGNED BY:  </p>	<p>DRAWING NUMBER:  </p>
<p>MASS</p>	<p>VOLUME</p>	<p>SURFACE AREA</p>	<p>SCALE: 1:14</p>

**AMERISTAR/ASSA ABLOY RAILING DETAIL**  
NO SCALE



**SIZE OF TYPICAL RIPRAP STONES**

Weight (lbs.)	Average Spherical Diameter (in.) D 50	Typical Rectangular Shape	
		Length (in.)	Width/Height (in.)
50	10	18	6
100	13	21	7
150	14	24	8
500	18	30	10
1000	22	36	12
1500	27	45	15
2000	31	52	17
4000	34	57	19
6000	43	63	24
8000	49	83	28
8000	54	90	30

Source: Adapted from USDA NRCS

**RIPRAP DETAIL**  
NOT TO SCALE

- APPLICATIONS**
- WHEN CONCENTRATED WATER FLOWS HAVE THE POTENTIAL TO CREATE SCOUR, DOWN-CUTTING, OR LATERAL CUTTING.
  - TO PREVENT LOSS OF LAND OR DAMAGE TO UTILITIES OR STRUCTURES. IN AQUATIC APPLICATIONS, RIPRAP IS USED TO CONTROL CHANNEL MEANDER AND MAINTAIN CAPACITY, PROTECT AGAINST WAVE ATTACK, AND REDUCE SEDIMENT LOAD.
  - ON SLOPES WITH PROFILES MEASURING 1:1.5 OR LESS.
- DESIGN**
- REVIEW SUBJECT SITE TO IDENTIFY AREAS SUBJECT TO CONCENTRATED FLOWS OR WAVE/CURRENT ATTACK.
  - THE AREA UNDER REVIEW FOR RIPRAP PLACEMENT MUST BE SHAPED AND CONTOURED BY GRADING PRIOR TO MATERIAL PLACEMENT.
  - NON-WOVEN GEOTEXTILE FABRIC SHOULD BE INSTALLED PRIOR TO RIPRAP PLACEMENT, WITH UPPER END AND TOE END OF FABRIC BURIED OR ANCHORED TO PREVENT MOVEMENT.
  - RIPRAP PLACEMENT SHOULD BE STARTED AT A STABILIZED LOCATION AND ENDED AT A STABILIZED OR CONTOURED POINT.
  - MATERIAL SELECTED FOR RIPRAP SHOULD BE HARD, ANGULAR, AND RESISTANT TO WEATHERING.
  - RIP RAP SHALL BE IN ACCORDANCE WITH MDOT STANDARD SPECIFICATIONS.
  - ROCK SHALL BE PLACED SO THAT LARGER ROCKS ARE UNIFORMLY DISTRIBUTED AND IN CONTACT WITH ONE ANOTHER. SMALLER ROCKS SHOULD FILL THE VOIDS.
  - WHEN IN CONTACT WITH MOVING WATER, RIPRAP WILL BE TIED INTO A STABLE BANK AT THE DOWNSTREAM END AND WILL BE KEYED INTO THE BANK AT THE UPSTREAM END. RIPRAP SHOULD EXTEND 3' ABOVE THE ORDINARY HIGH WATER MARK, OR TO THE TOP OF THE BANK ON SHORT SLOPES. EXTEND RIPRAP A MINIMUM 10' BEYOND ACTIVE EROSION AREA.

PROJECT: MANAGER/KELLY MCBRIDE-ACKLAND, BE FIELD BOOK INFORMATION: CA:\PW\WORK\20091490\_CSP-PLS-STREETSCAPE-DETAILS-01.DWG - C-9.02 - PLOTTED 12/18/2024 1:58 PM BY WHALEY, RUSSELL

BY	
DESCRIPTION	
DATE	
REV#	

29251 Normline Rd.  
Taylor, MI 48180  
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**CITY OF TAYLOR**  
23555 GODDARD ROAD  
TAYLOR, MI 48180

EUREKA ROAD CORRIDOR  
STREETSCAPE  
STREETSCAPE GENERAL DETAILS

EUREKA ROAD CORRIDOR

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
**TAY3233.02T**

SHEET  
**C-9.02**



**Design Criteria:** Structure is typically designed for a 25 lb live load and a 90 mph wind load capacity, but can be designed based on specific site requirements upon request.

**Steel:** All structural members are ASTM A-500 U.S. grade B steel. Welded connection plates shall be ASTM A-36 hot rolled steel. Standard column dimensions shall be 6" x 6" x 3/16" tubular steel welded to a 5/8" base plate for surface mounting with anchor bolts included. Main curved support headers are 8" x 4" x 3/8" and lattice is 6" x 3" x 1/8". All steel connections to be bolted or screwed in place on-site. Steel sizes are preliminary and may change due to ongoing review and final engineering.

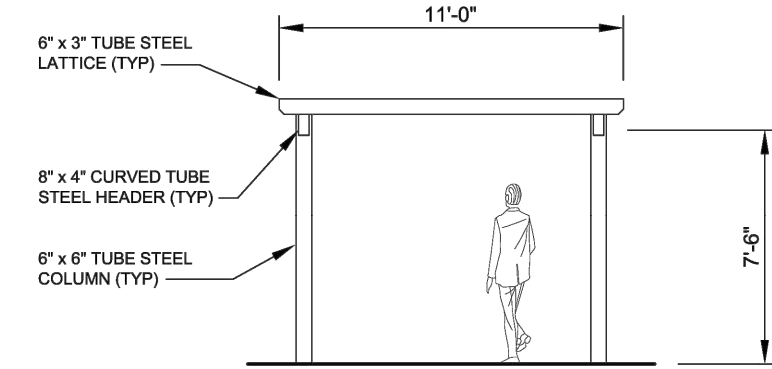
**Frame Finish:** All steel framework will receive a corrosion protective TGIC Polyester powder coat, electro-statically applied and cured at 400°F. A large selection of standard colors are available.

**Foundation:** All columns need to be anchored to concrete footings (footing design provided separately). Columns can be surface mounted with anchor bolts at or below finish slab elevation or they can be embedded directly into the footing. Optional base plate covers are available at an additional cost.

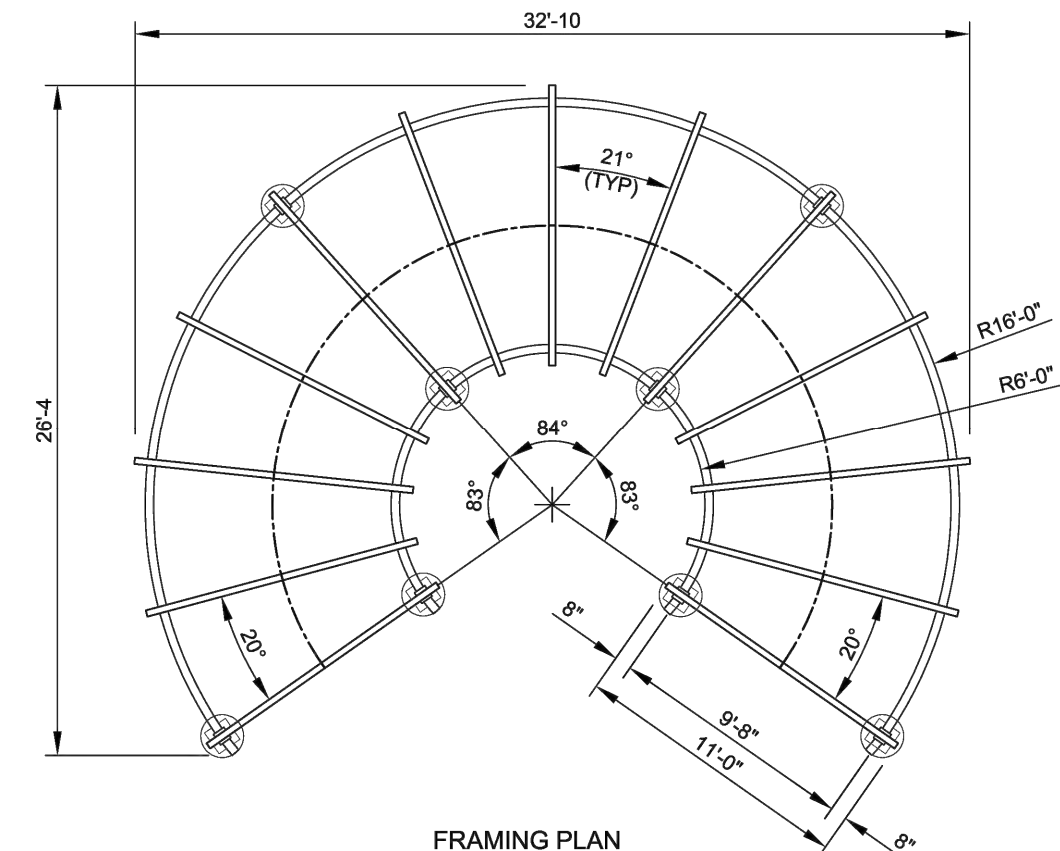
**Hardware:** All structural hardware shall be provided.

**Warranty:** 10 years against manufacturer defects.

**Not included:** Concrete work of any kind, unloading of product and installation.



SIDE ELEVATION  
SCALE: NTS



FRAMING PLAN  
SCALE: NTS



11800 East 9 Mile Road  
Warren, MI 48099  
Office: (586) 455-1098  
Fax: (586) 754-9130  
Toll Free: (800) 657-6116  
Email: info@coverworx.net  
www.CoverWorx.net

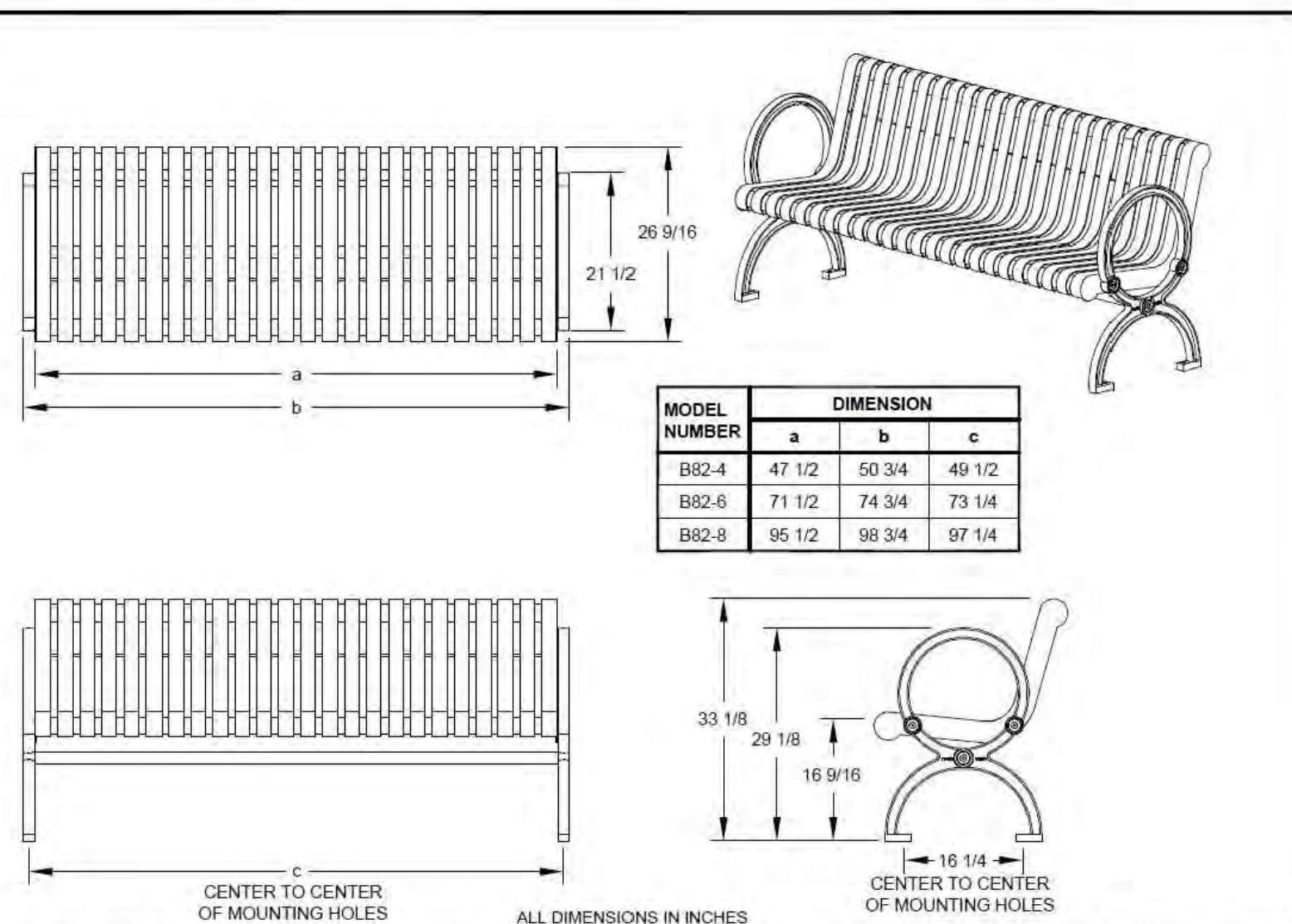
Steelworx Custom Radius Pergola - 33' x 26'

Model: RP-3326-SW-C

DESIGN SPECIFICATIONS

**COVERWORX STEELWORX RADIUS PERGOLA**

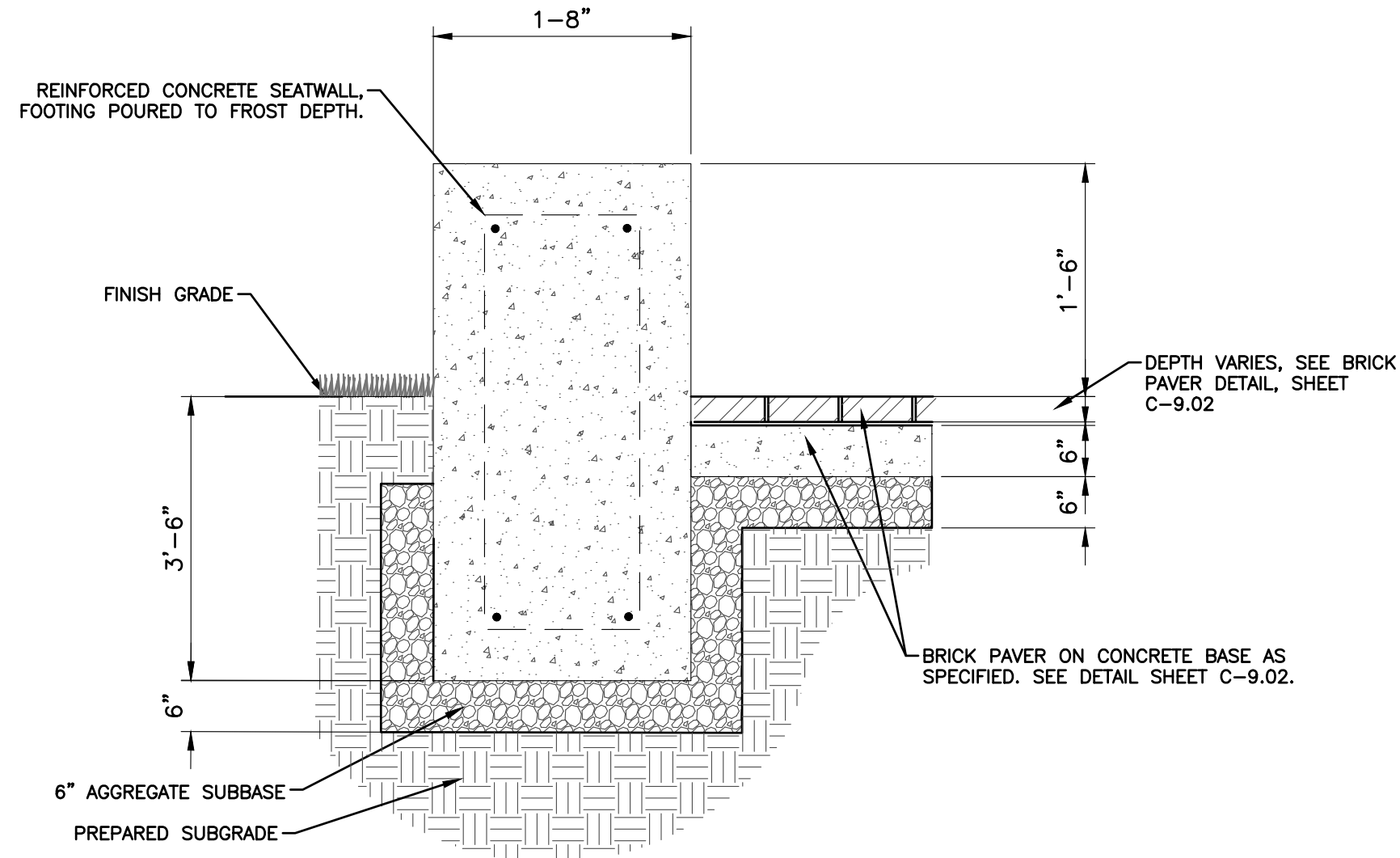
NO SCALE



RJThomas Mfg. Co., Inc. DRAWN BY: WWM TITLE: GILLETTE SERIES MODEL B82 4, 6, AND 8 FOOT CONTOUR SURFACE MOUNT BENCH WITH CAST IRON END FRAMES AND STEEL STRAP SEAT AND BACK DATE: 9-02-08  
P.O. Box 946 • Cherokee, IA 51012-0946  
Specification Bulletin SPC-BC-127

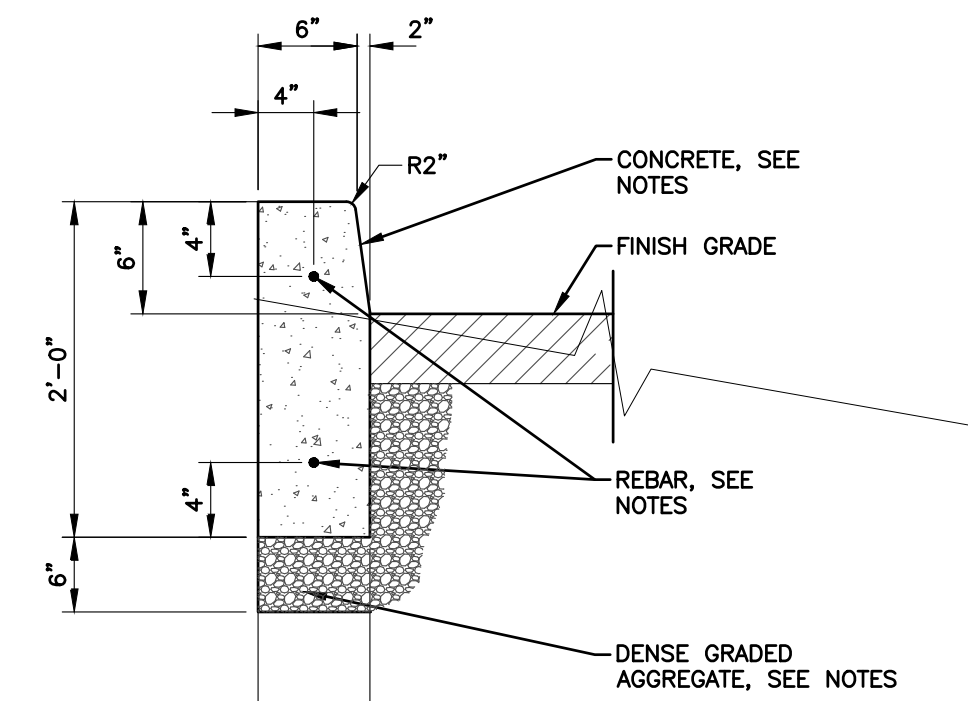
**GILLETTE SERIES BENCH MODEL B82**

NO SCALE



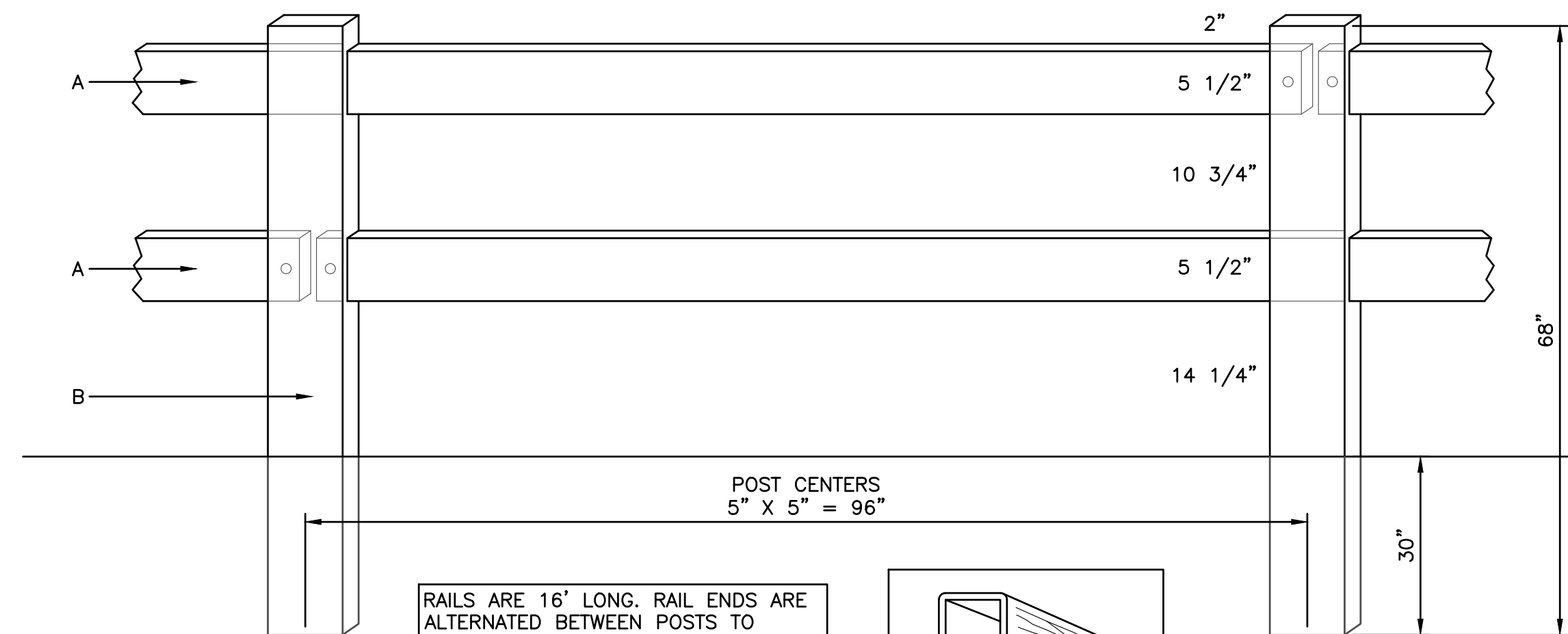
**CONCRETE SEAT WALL**

NO SCALE



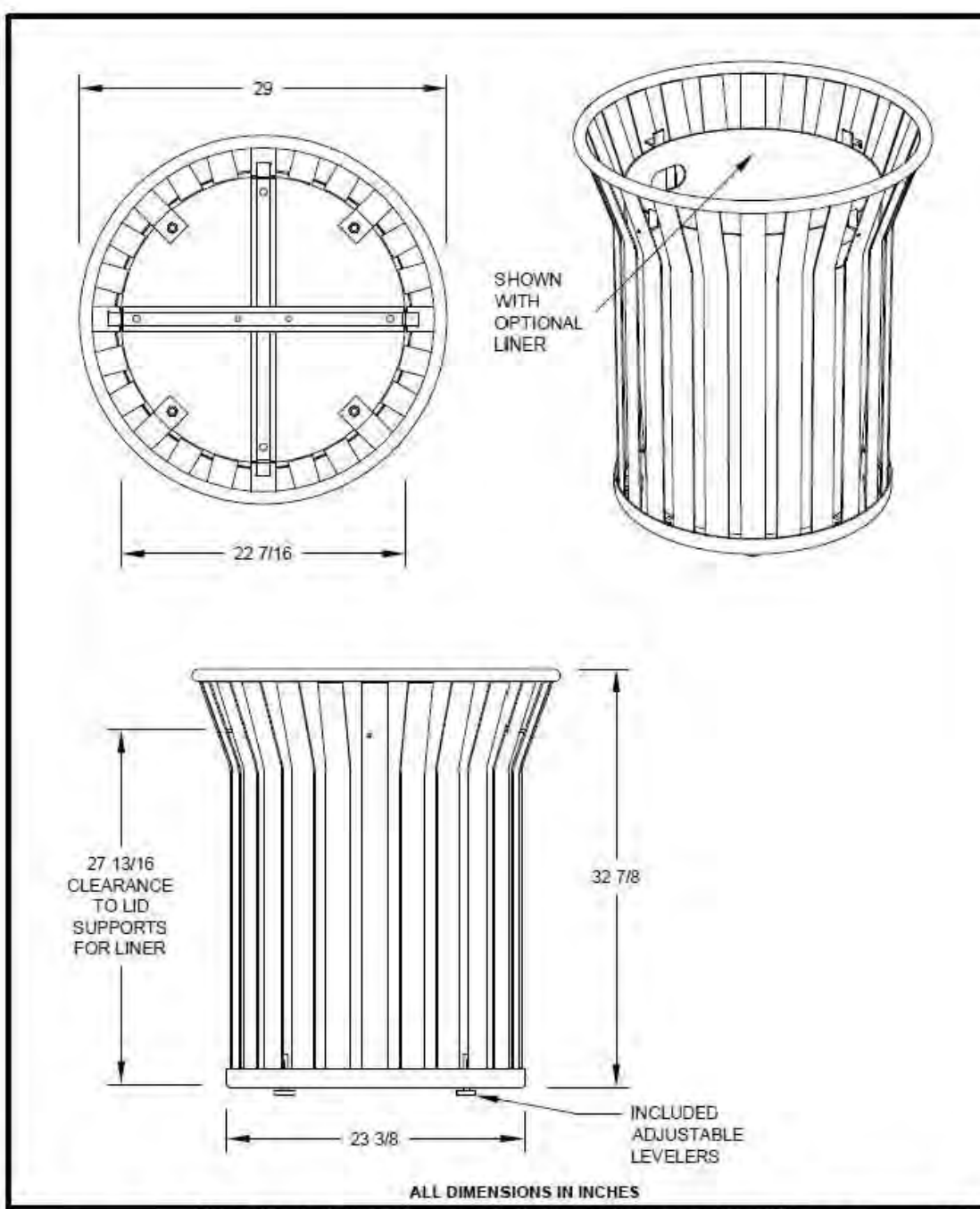
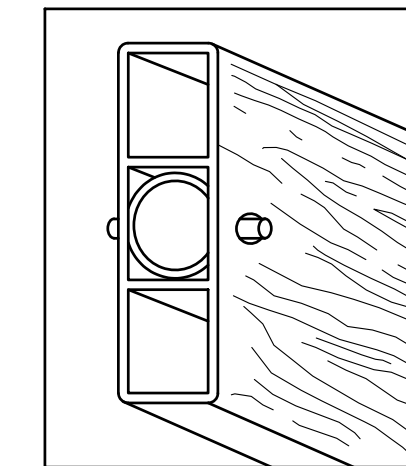
**STRAIGHT CURB DETAIL**

NOT TO SCALE



RAILS ARE 16' LONG. RAIL ENDS ARE ALTERNATED BETWEEN POSTS TO INCREASE STRENGTH AND DURABILITY.  
8' RAILS ARE AVAILABLE FOR GATES AND SHORT SECTIONS. LOCK RING SECURES RAIL INSIDE POST.

2 X 6 RIBBED ONLY.

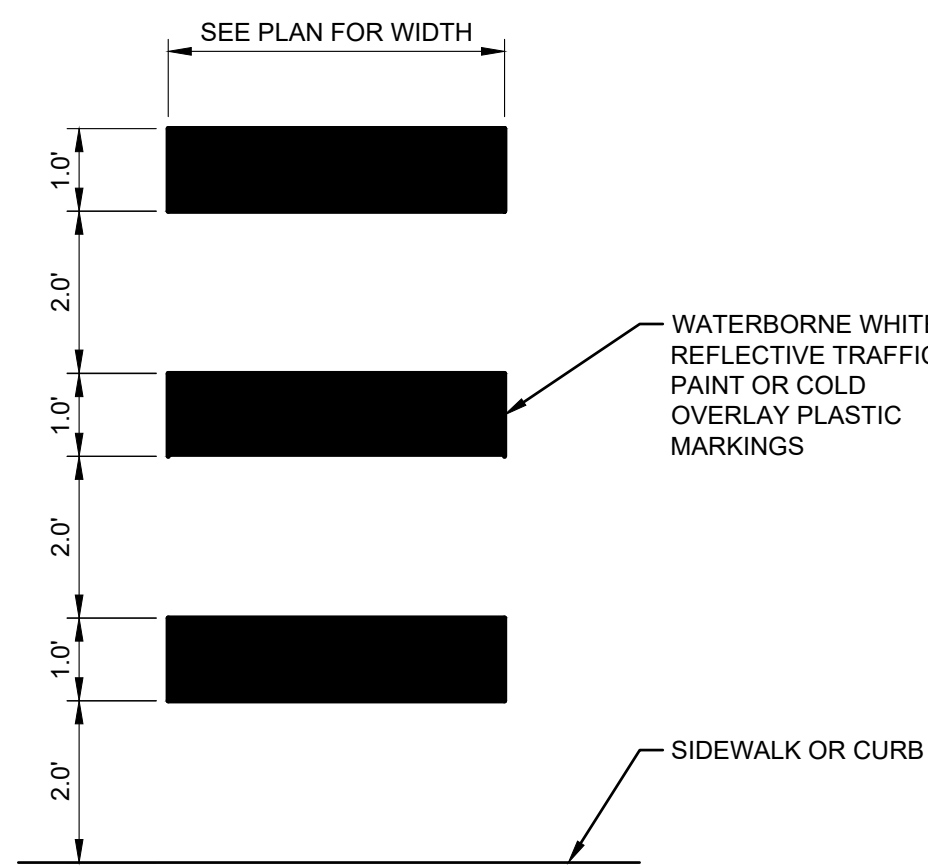


RJThomas Mfg. Co., Inc. TITLE: MODEL CN-R/SS2-36 STEEL STRAP TRASH RECEPTACLE HOLDER DRAWN BY: WWM  
P.O. Box 946 • Cherokee, IA 51012  
DATE: 12-19-09  
Specification Bulletin SPC-TR-017  
DWS: HD AL-1880

**STEEL STRAP TRASH RECEPTACLE**

**MODEL CN-R/SS2-36**

NO SCALE



**CROSSWALK DETAIL**

NOT TO SCALE

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**TAYLOR, MI 48180**  
EUREKA ROAD CORRIDOR  
STREETSCAPE  
STREETSCAPE GENERAL DETAILS

ISSUED FOR: DATE: BY:  
PERMIT 09/21/20 KMA  
90% REVIEW 08/11/21 KMA  
WC PERMIT 11/10/21 KMA  
MDDT PERMIT 12/20/21 KMA  
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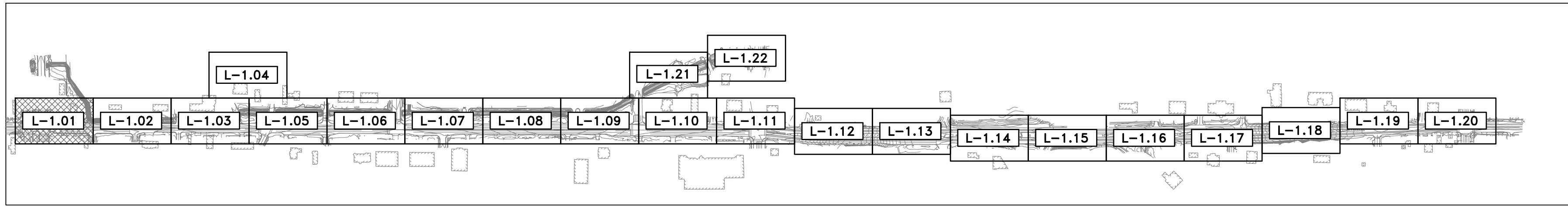
JOB NO. TAY3233.02T

SHEET

**C-9.03**

PROJECT: MANAGER: KELLY MCFERRIN-ACKLAND, PE FIELD BOOK INFORMATION: CA:\PW\WORK\203061490\_CSP-PLS-STREETSCAPE-DETAILS-01.DWG - C-9.03 - PLOTTED 12/18/2024 1:58 PM BY: WHALEY, RUSSELL

EUREKA ROAD CORRIDOR

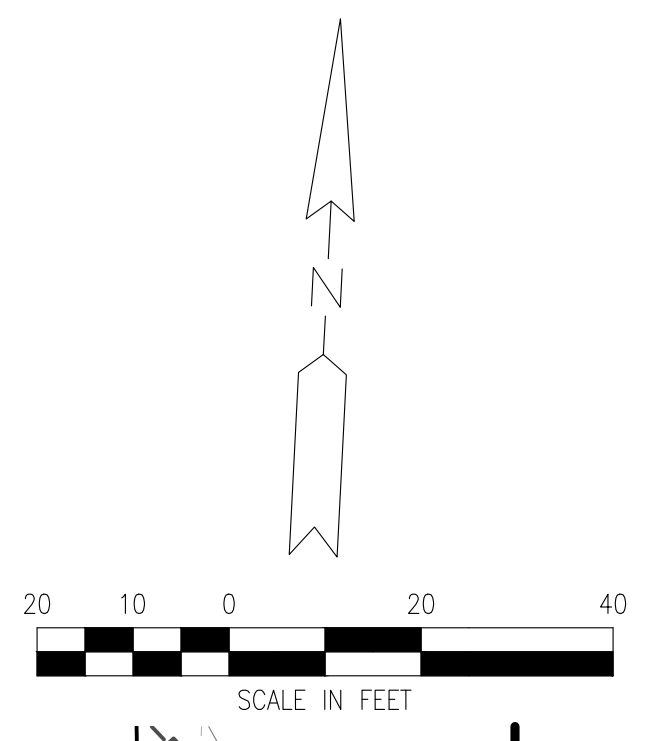


KEY MAP  
NOT TO SCALE

### PROPOSED LEGEND

- LOW-PROFILE PRAIRIE SEED MIX
- FLOODPLAIN TERRACE SEED MIX AND NATIVE PLUG PLANTINGS
- RIPARIAN BANK SEED MIX AND NATIVE PLUG PLANTINGS

NOTES:  
 1. SEE SHEETS L-2.01 - L-2.03 FOR LANDSCAPE DETAILS, SCHEDULE, AND NOTES  
 2. AREAS DISTURBED DURING CONSTRUCTION AND NOT SHOWN AS RECEIVING A SPECIFIC SEED MIX DURING RESTORATION SHALL BE SEEDED WITH LAWN, INCLUSIVE TO PROJECT. SEE TYPICAL LAWN SEEDMIX DETAILS ON SHEET L-2.01.  
 3. TREE PITS WILL BE HAND DUG TO AVOID CONFLICT WITH UNDERGROUND UTILITIES.  
 4. SEE EXISTING CONDITIONS AND DEMOLITION PLAN FOR TREE REMOVALS.



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 Taylor, MI 48180  
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**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETScape  
 LANDSCAPE PLAN

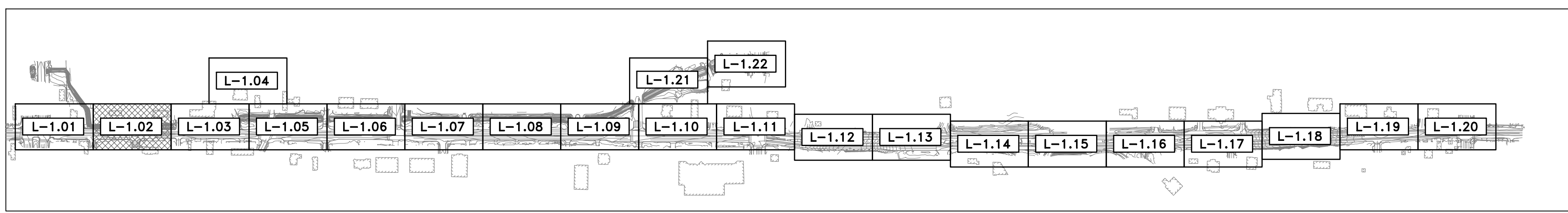
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 PERMIT 09/21/20 KMA  
 90% REVIEW 08/11/21 KMA  
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 MDOT PERMIT 12/20/21 KMA  
 WC PERMIT 12/21/23 KMA  
 WC PERMIT 05/17/24 KMA  
 WC PERMIT 10/17/24 KMA  
 BID 12/19/24 KMA

JOB NO.  
**TAY3233.02T**

SHEET  
**L-1.01**

EUREKA ROAD CORRIDOR

PROJECT MANAGER: KELLY MCGROB-ACKLAND, DE  
 CA:\PW\WORK\2023\490\_CSP-PLS-STREETScape-L-1.01.DWG - L-1.01 - FIELD BOOK INFORMATION - PLOTTED 12/18/2024 2:00 PM BY WHALEY, RUSSELL

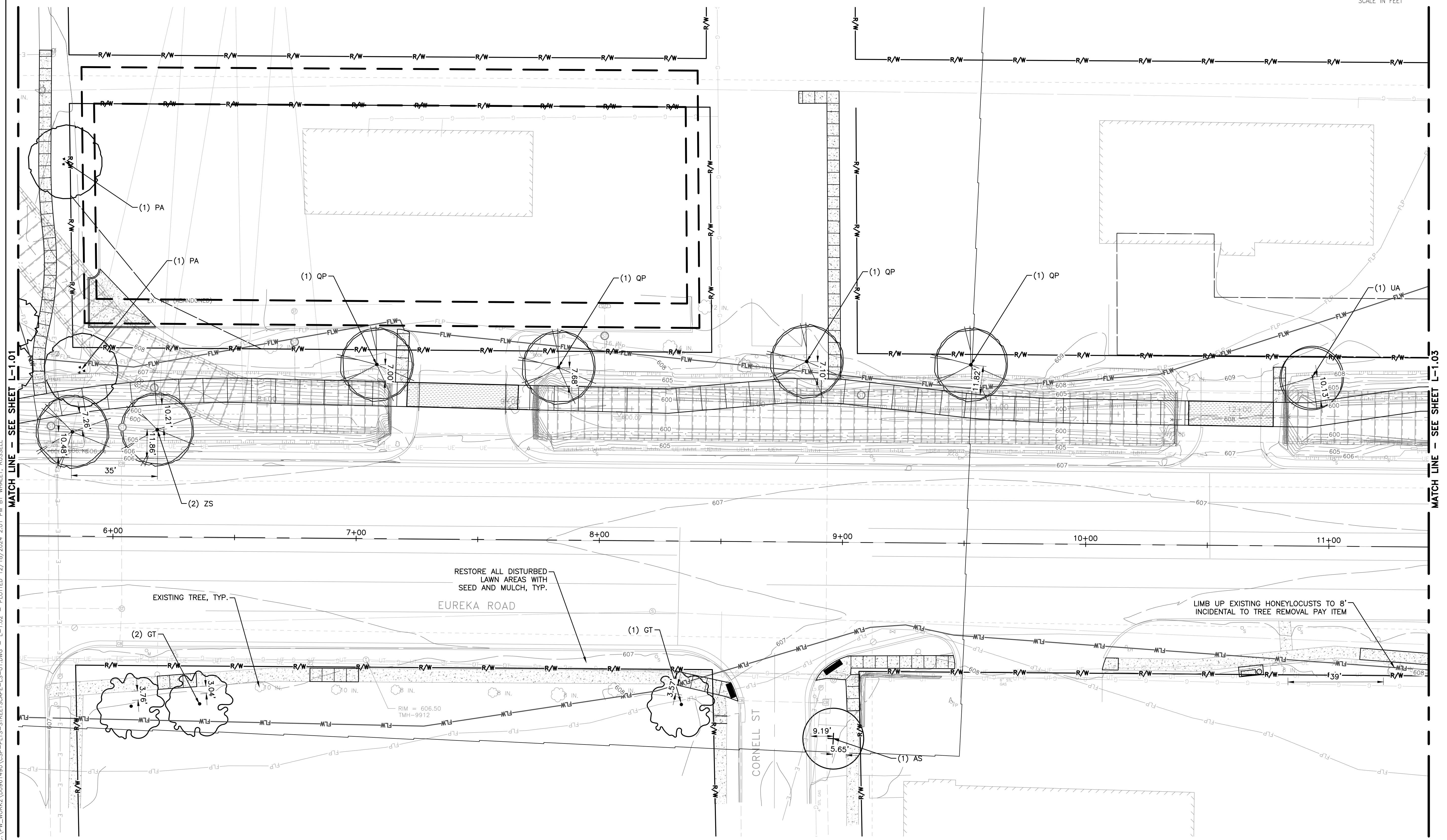
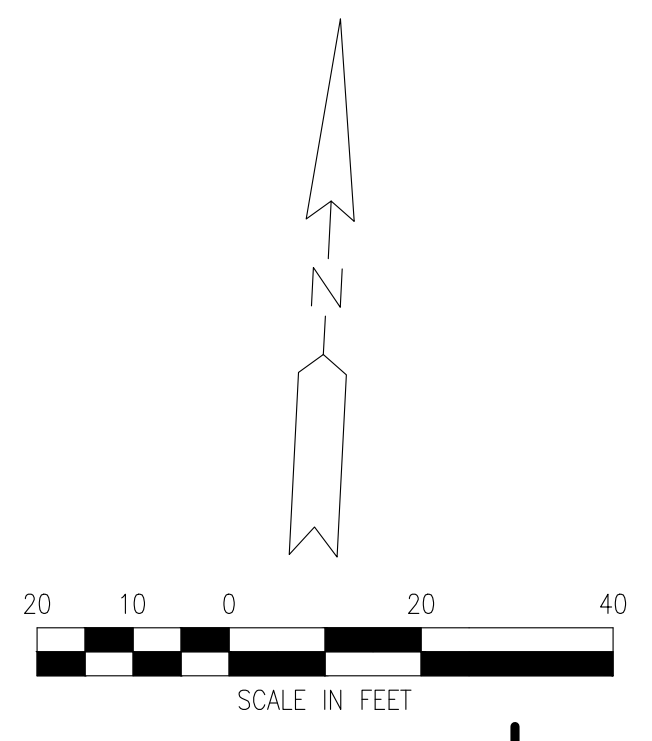


KEY MAP  
NOT TO SCALE

PROPOSED LEGEND

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- FLOODPLAIN TERRACE SEED MIX AND NATIVE PLUG PLANTINGS
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PROJECT MANAGER: KELLY MCFARLAND, DE  
CA: PW: WORK2: 03961490: CSP-PLS-STREETSCAPE-LS-01.DWG - L-1.02 - PLOTTED 12/18/2024 2:01 PM BY WHALEY, RUSSELL

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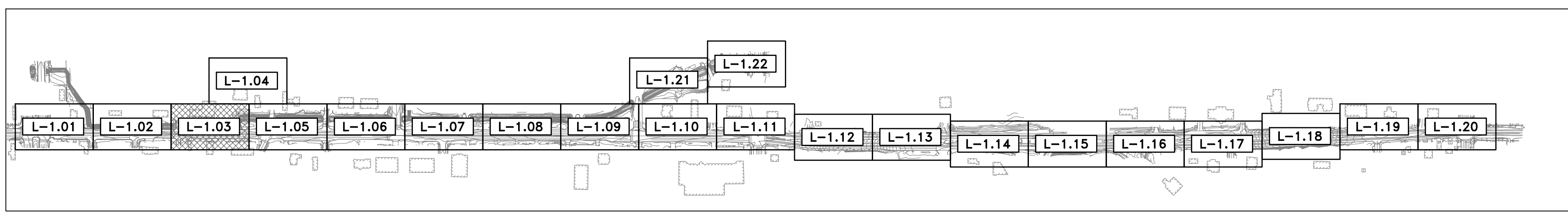
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETSCAPE  
 LANDSCAPE PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MOOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
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WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
**TAY3233.02T**

SHEET  
**L-1.02**

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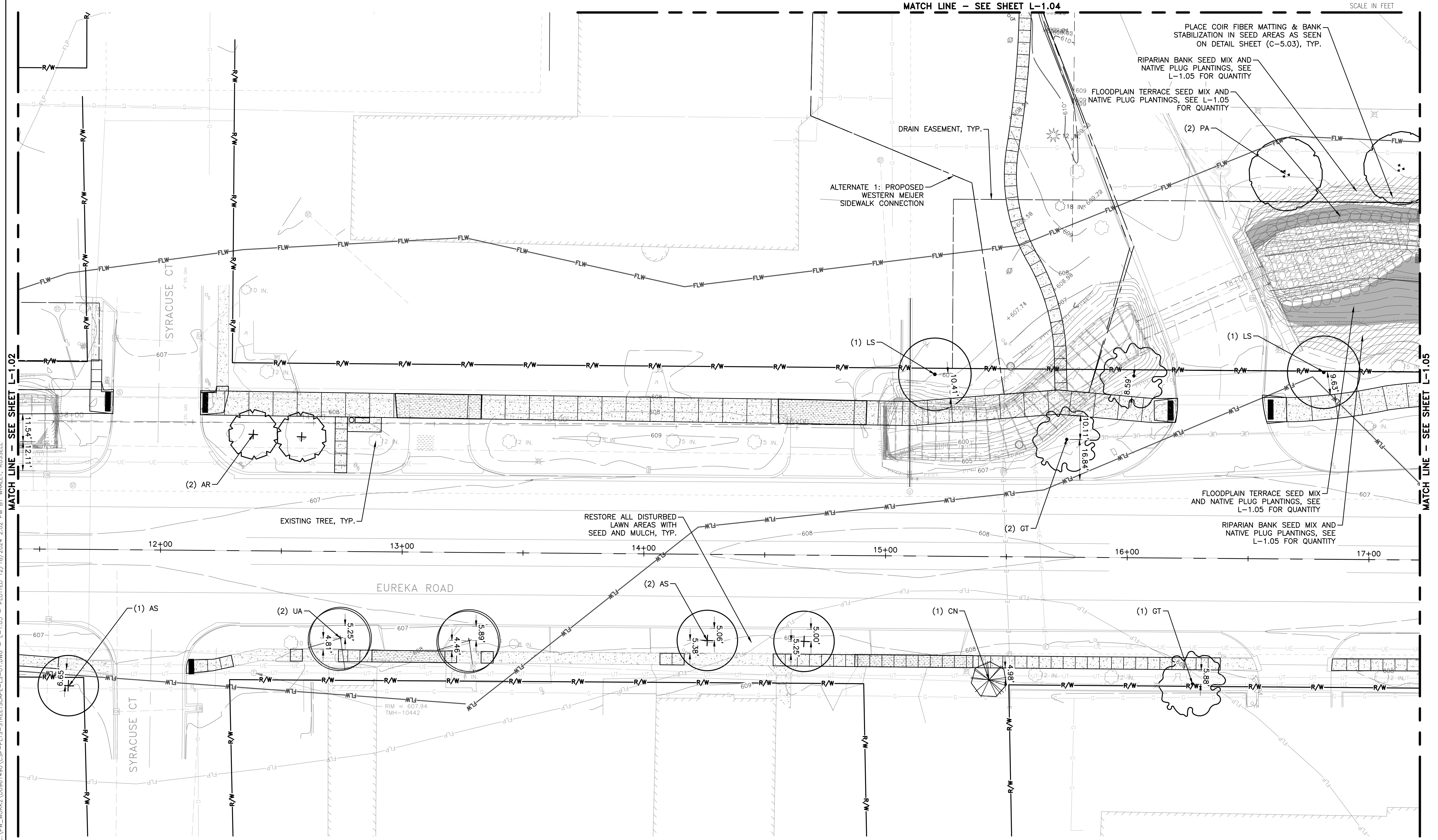


KEY MAP  
NOT TO SCALE

PROPOSED LEGEND

- LOW-PROFILE PRAIRIE SEED MIX
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PROJECT: MANAGER: KELLY MCFORBB-ACKLAND, PE  
CA:\PW\WORK\2023\1490\_CSP-PLS-STREETSCAPE-LS-01.DWG - L-1.03  
FIELD BOOK INFORMATION: - PLOTTED 12/18/2024 2:02 PM BY WHALEY, RUSSELL

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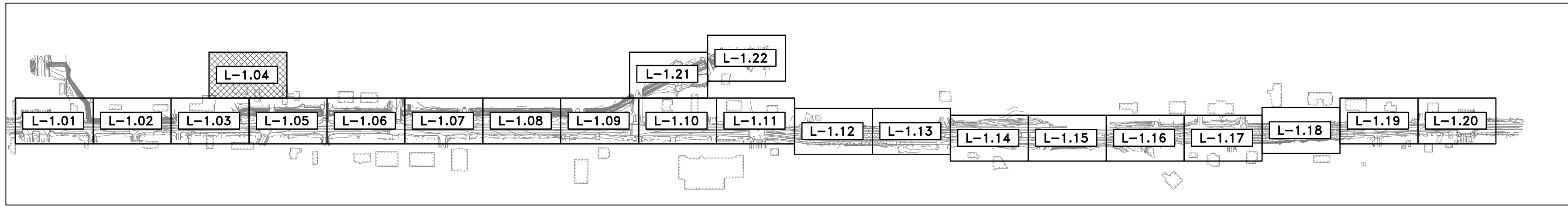
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23555 GODDARD ROAD  
TAYLOR, MI 48180  
EUREKA ROAD CORRIDOR  
STREETSCAPE  
LANDSCAPE PLAN

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PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
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L-1.03

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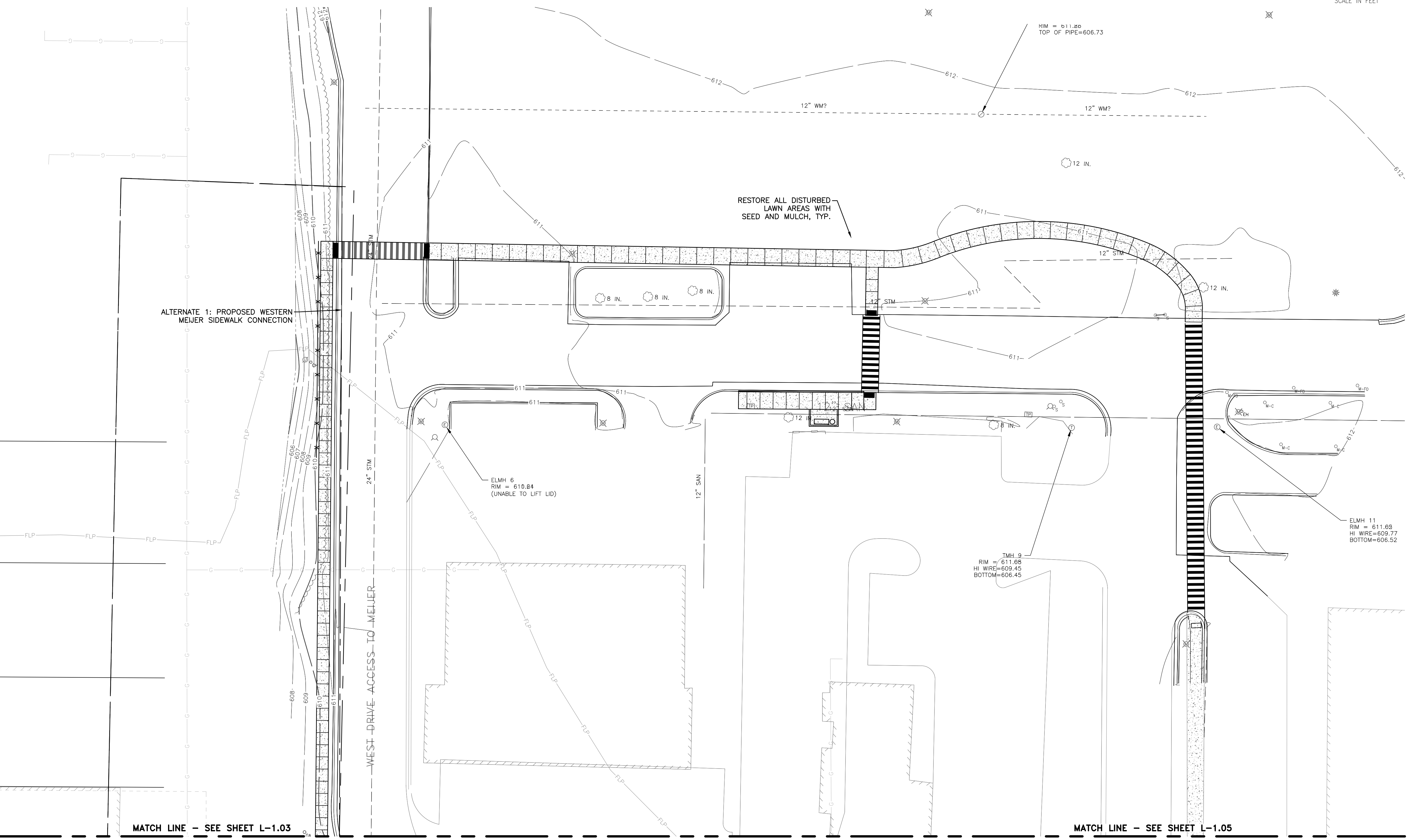
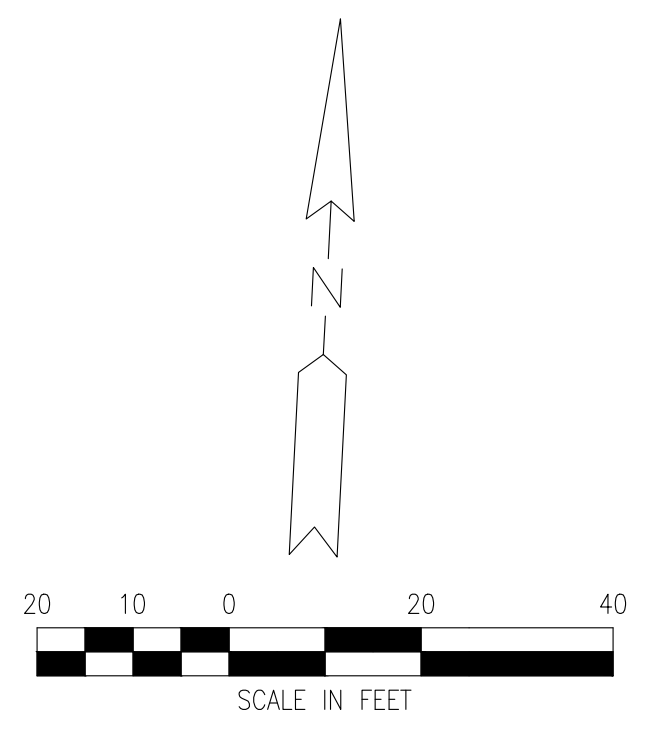


KEY MAP  
NOT TO SCALE

**PROPOSED LEGEND**

- LOW-PROFILE PRAIRIE SEED MIX
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MATCH LINE - SEE SHEET L-1.03

MATCH LINE - SEE SHEET L-1.05

PROJECT MANAGER: KELLY MCFERRIN, ACKLAND, DE  
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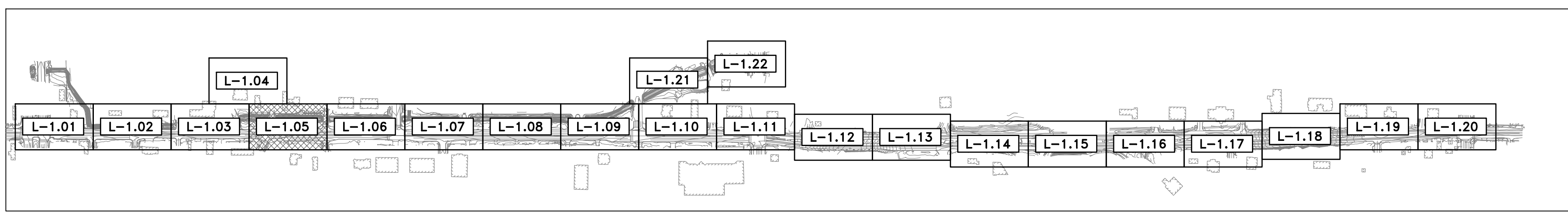
**CITY OF TAYLOR**  
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**TAYLOR, MI 48180**  
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 PERMIT 09/21/20 KMA  
 90% REVIEW 08/11/21 KMA  
 WC PERMIT 11/10/21 KMA  
 MDOT PERMIT 12/20/21 KMA  
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JOB NO.  
**TAY3233.02T**

SHEET  
**L-1.04**

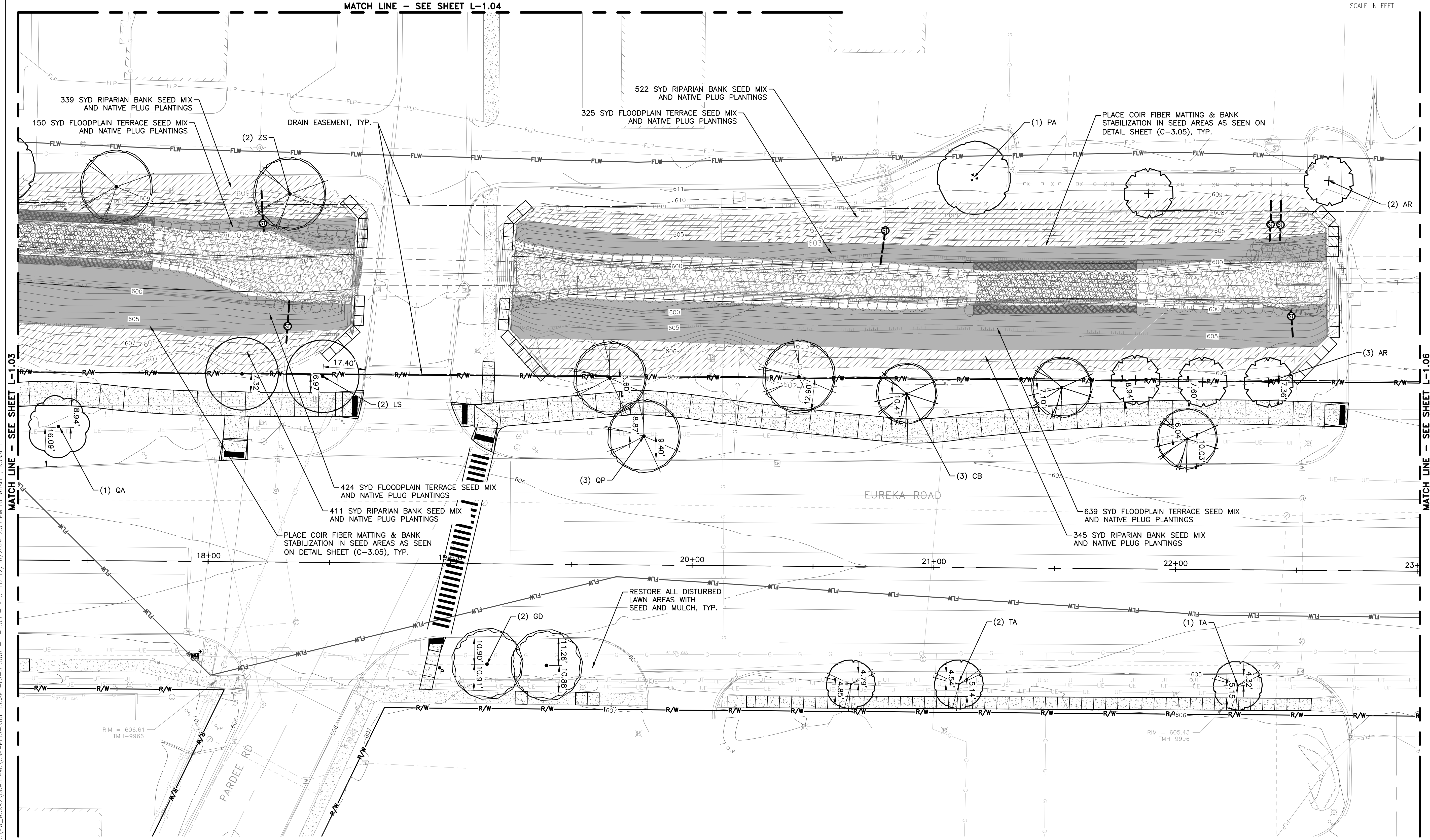
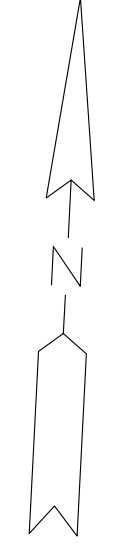
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**PROPOSED LEGEND**

- LOW-PROFILE PRAIRIE SEED MIX
- FLOODPLAIN TERRACE SEED MIX AND NATIVE PLUG PLANTINGS
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PROJECT: MANAGER/KELLY MCFORREACKLAND, DE  
CA:\PW\WORK\20091490\_CSP-PLS-STREETSCAPE-LS-01.DWG - L-1.05 - PLOTTED 12/18/2024 2:05 PM BY WHALEY, RUSSELL

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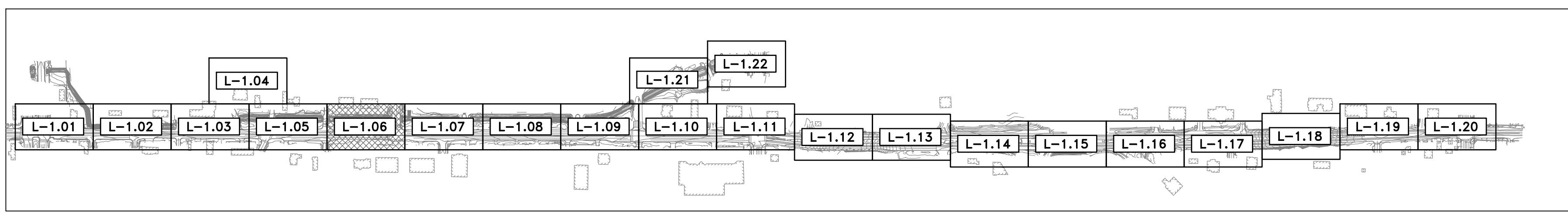
**CITY OF TAYLOR**  
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**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETSCAPE  
 LANDSCAPE PLAN

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 WC PERMIT 11/10/21 KMA  
 MDOT PERMIT 12/20/21 KMA  
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 WC PERMIT 05/17/24 KMA  
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 BID 12/19/24 KMA

JOB NO.  
**TAY3233.02T**

SHEET  
**L-1.05**

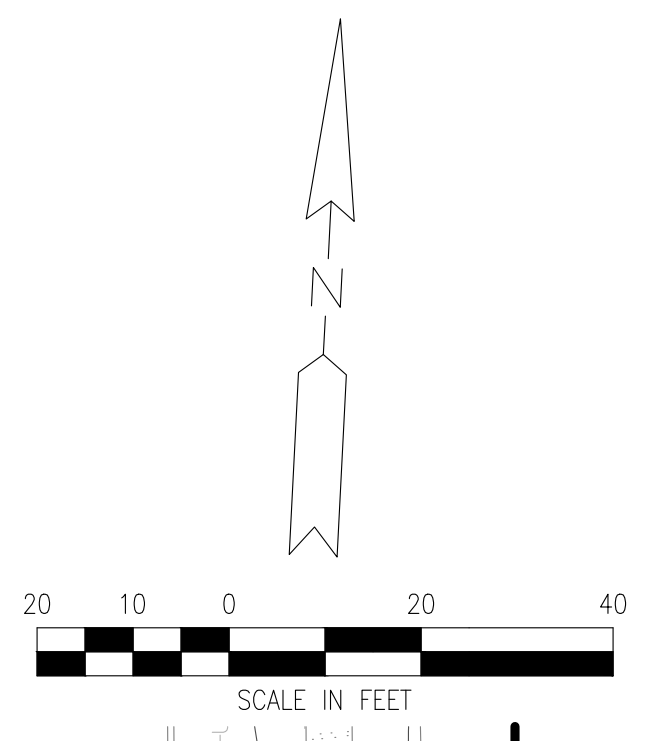
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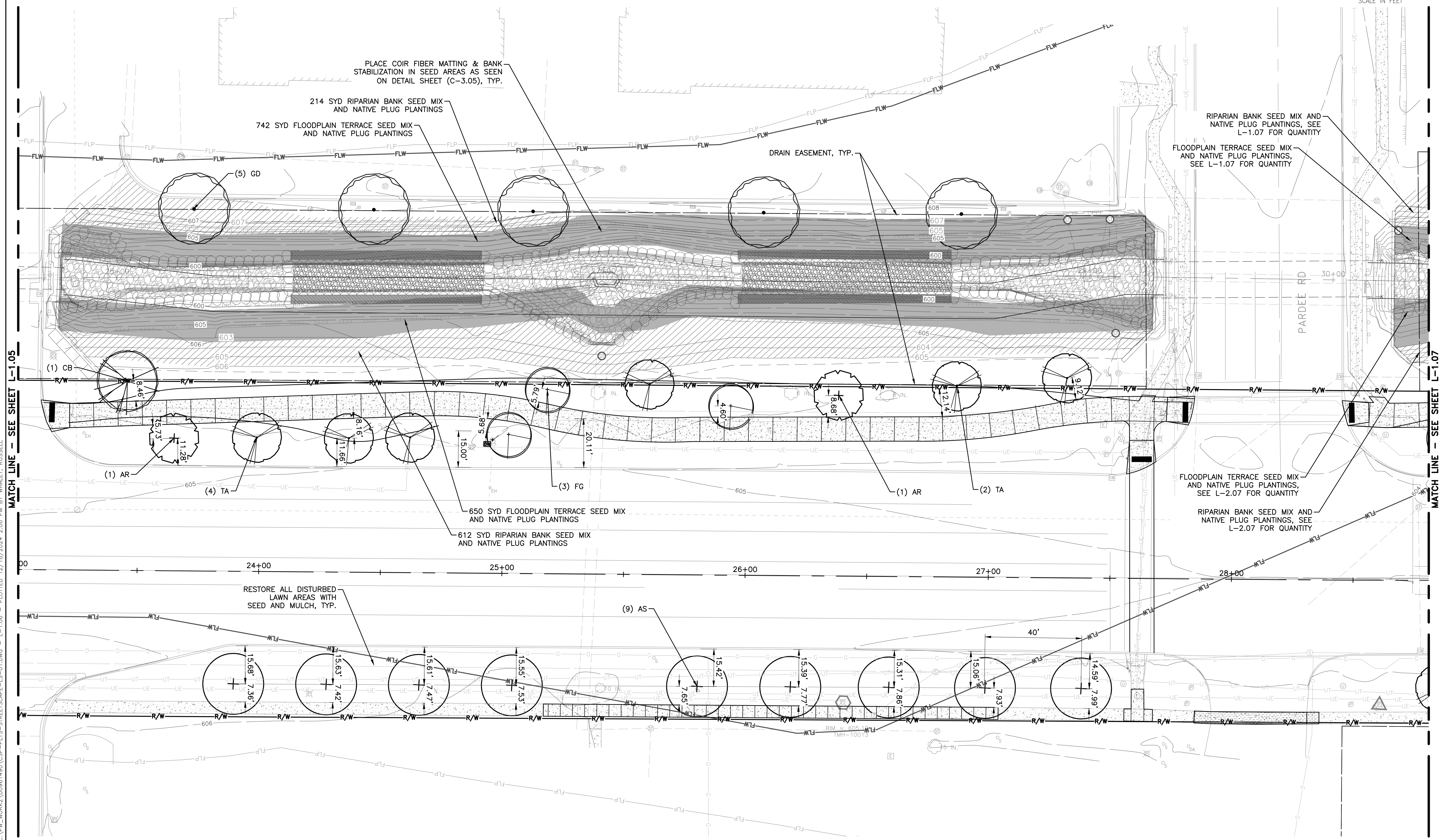
**PROPOSED LEGEND**

- LOW-PROFILE PRAIRIE SEED MIX
- FLOODPLAIN TERRACE SEED MIX AND NATIVE PLUG PLANTINGS
- RIPARIAN BANK SEED MIX AND NATIVE PLUG PLANTINGS

- NOTES:
1. SEE SHEETS L-2.01 - L-2.03 FOR LANDSCAPE DETAILS, SCHEDULE, AND NOTES
  2. AREAS DISTURBED DURING CONSTRUCTION AND NOT SHOWN AS RECEIVING A SPECIFIC SEED MIX DURING RESTORATION SHALL BE SEEDDED WITH LAWN, INCLUSIVE TO PROJECT. SEE TYPICAL LAWN SEED MIX DETAILS ON SHEET L-2.01.
  3. TREE PITS WILL BE HAND DUG TO AVOID CONFLICT WITH UNDERGROUND UTILITIES.
  4. SEE EXISTING CONDITIONS AND DEMOLITION PLAN FOR TREE REMOVALS.



KEY MAP  
NOT TO SCALE



PROJECT: MANAGER/KELLY MCFORBB-ACKLAND, DE  
CA:\PW\WORK\20091490\CSP-PLS-STREETSCAPE-LS-01.DWG - L-1.06 - PLOTTED 12/18/2024 2:08 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

29251 Normline Rd.  
Taylor, MI 48180  
www.wadetrim.com

**CITY OF TAYLOR**  
23555 GODDARD ROAD  
TAYLOR, MI 48180

EUREKA ROAD CORRIDOR  
STREETSCAPE  
LANDSCAPE PLAN

EUREKA ROAD CORRIDOR

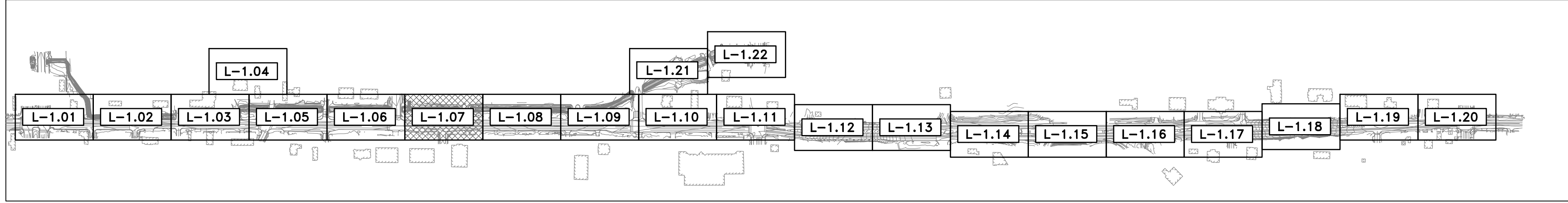
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WC PERMIT 12/21/23 KMA  
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JOB NO.  
TAY3233.02T

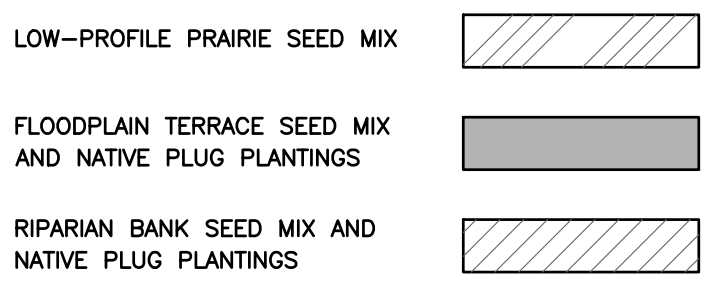
SHEET  
L-1.06

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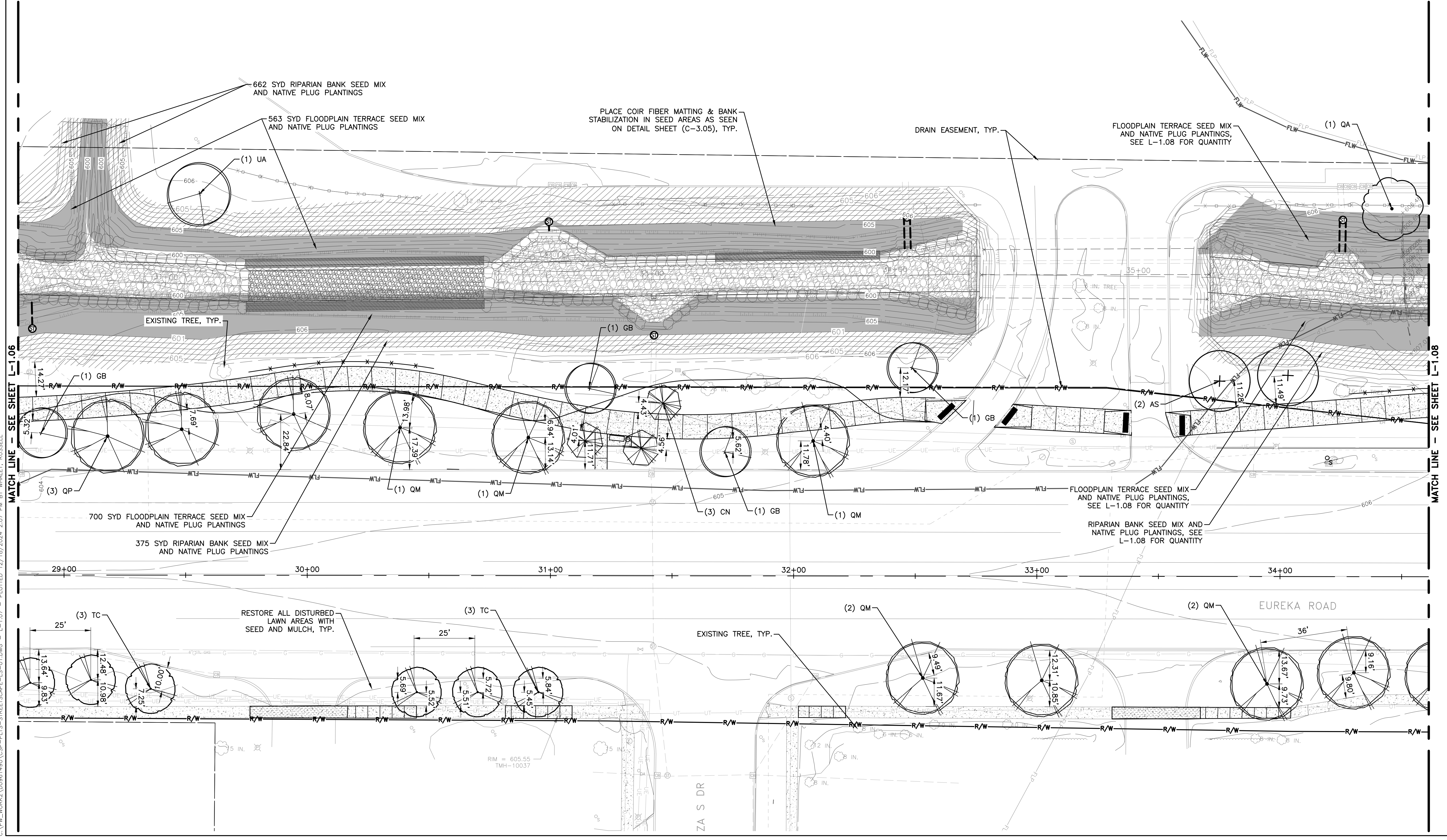
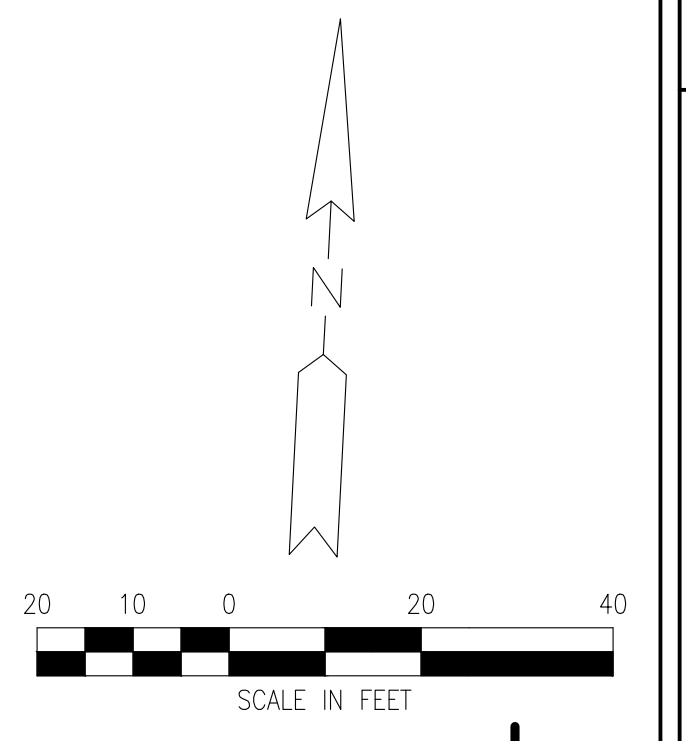
PROJECT MANAGER: KELLY MCCOBB, ACKLAND, BE  
 CA:\PW\WORK\20396490\CSP-PLS-STREETSCAPE-LS-01.DWG - L-1.07 - FIELD BOOK INFORMATION: - PLOTTED 12/18/2024 2:07 PM BY WHALEY, RUSSELL



### PROPOSED LEGEND



- NOTES:
- SEE SHEETS L-2.01 - L-2.03 FOR LANDSCAPE DETAILS, SCHEDULE, AND NOTES
  - AREAS DISTURBED DURING CONSTRUCTION AND NOT SHOWN AS RECEIVING A SPECIFIC SEED MIX DURING RESTORATION SHALL BE SEEDED WITH LAWN, INCLUSIVE TO PROJECT. SEE TYPICAL LAWN SEED MIX DETAILS ON SHEET L-2.01.
  - TREE PITS WILL BE HAND DUG TO AVOID CONFLICT WITH UNDERGROUND UTILITIES.
  - SEE EXISTING CONDITIONS AND DEMOLITION PLAN FOR TREE REMOVALS.



REV#	DATE	DESCRIPTION	BY

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 23555 GODDARD ROAD  
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 EUREKA ROAD CORRIDOR  
 STREETSCAPE  
 LANDSCAPE PLAN

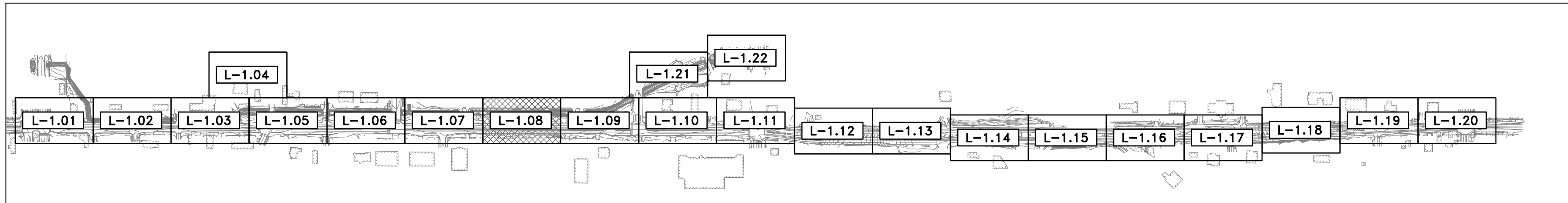
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 WC PERMIT 05/17/24 KMA  
 WC PERMIT 10/17/24 KMA  
 BID 12/19/24 KMA

JOB NO.  
**TAY3233.02T**

SHEET  
**L-1.07**

EUREKA ROAD CORRIDOR



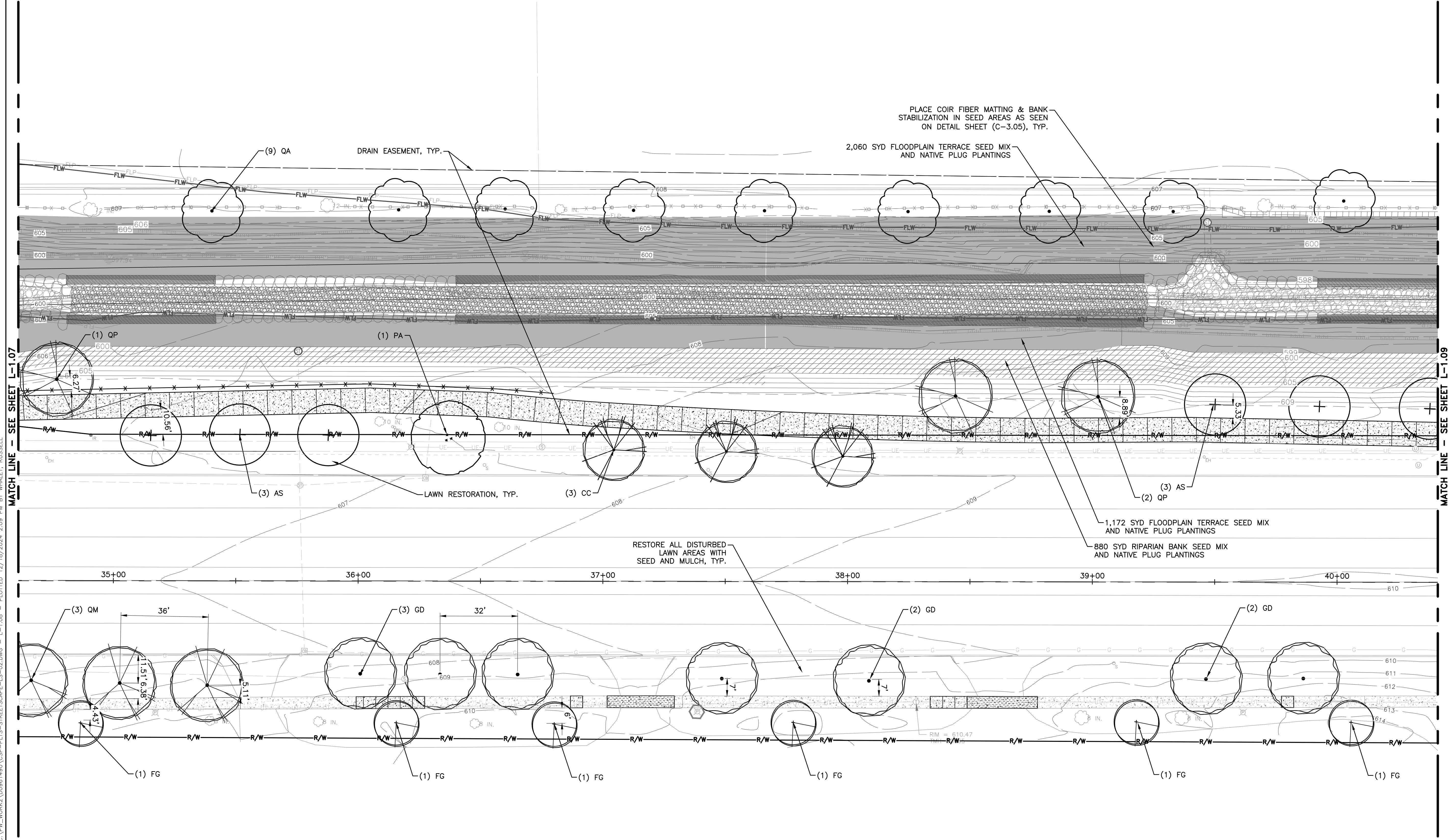
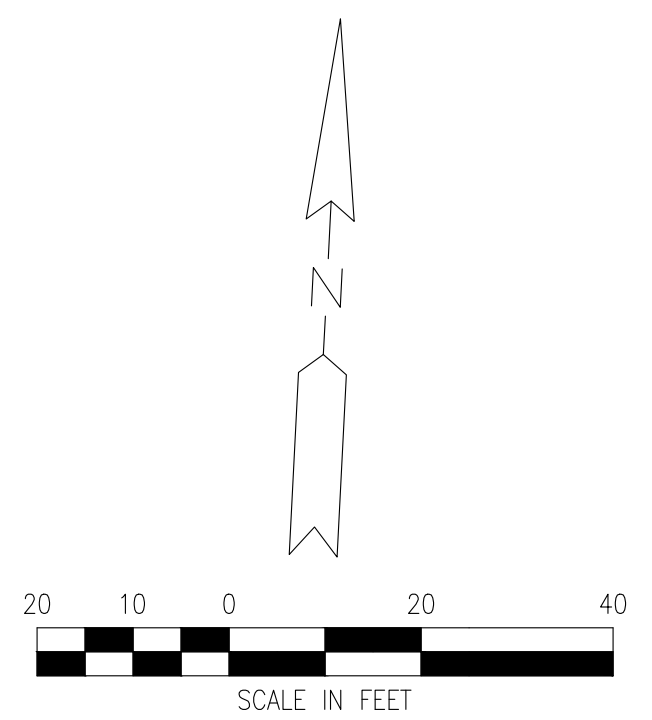


KEY MAP  
NOT TO SCALE

PROPOSED LEGEND

- LOW-PROFILE PRAIRIE SEED MIX
- FLOODPLAIN TERRACE SEED MIX AND NATIVE PLUG PLANTINGS
- RIPARIAN BANK SEED MIX AND NATIVE PLUG PLANTINGS

- NOTES:
1. SEE SHEETS L-2.01 - L-2.03 FOR LANDSCAPE DETAILS, SCHEDULE, AND NOTES
  2. AREAS DISTURBED DURING CONSTRUCTION AND NOT SHOWN AS RECEIVING A SPECIFIC SEED MIX DURING RESTORATION SHALL BE SEED WITH LAWN, INCLUSIVE TO PROJECT. SEE TYPICAL LAWN SEEDMIX DETAILS ON SHEET L-2.01.
  3. TREE PITS WILL BE HAND DUG TO AVOID CONFLICT WITH UNDERGROUND UTILITIES.
  4. SEE EXISTING CONDITIONS AND DEMOLITION PLAN FOR TREE REMOVALS.



PROJECT: MANAGER/KELLY MCFERRIN/ACKLAND, PE  
CA:\PW\WORK\20361490\CSP-PLS-STREETSCAPE-LS-02.DWG - L-1.08 - PLOTTED 12/18/2024 2:09 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

29251 Normandie Rd.  
Taylor, MI 48180  
www.wadetrim.com

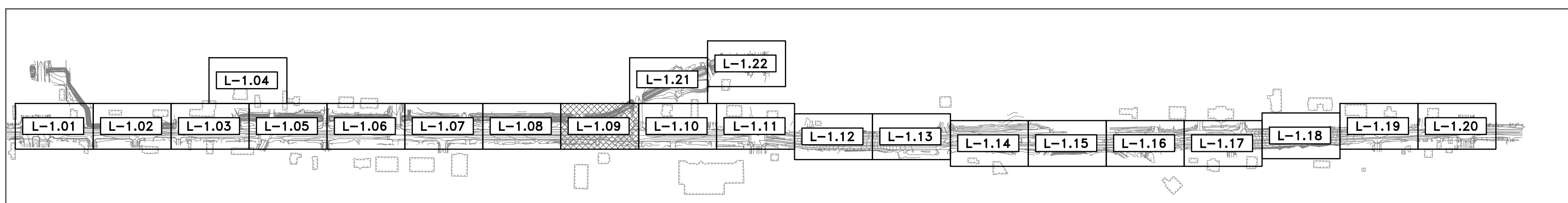
CITY OF TAYLOR  
23555 GODDARD ROAD  
TAYLOR, MI 48180  
EUREKA ROAD CORRIDOR  
STREETSCAPE  
LANDSCAPE PLAN

ISSUED FOR: DATE: BY:  
PERMIT 09/21/20 KMA  
90% REVIEW 08/11/21 KMA  
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WC PERMIT 10/17/24 KMA  
BID 12/19/24 KMA

JOB NO.  
TAY3233.02T

SHEET  
L-1.08

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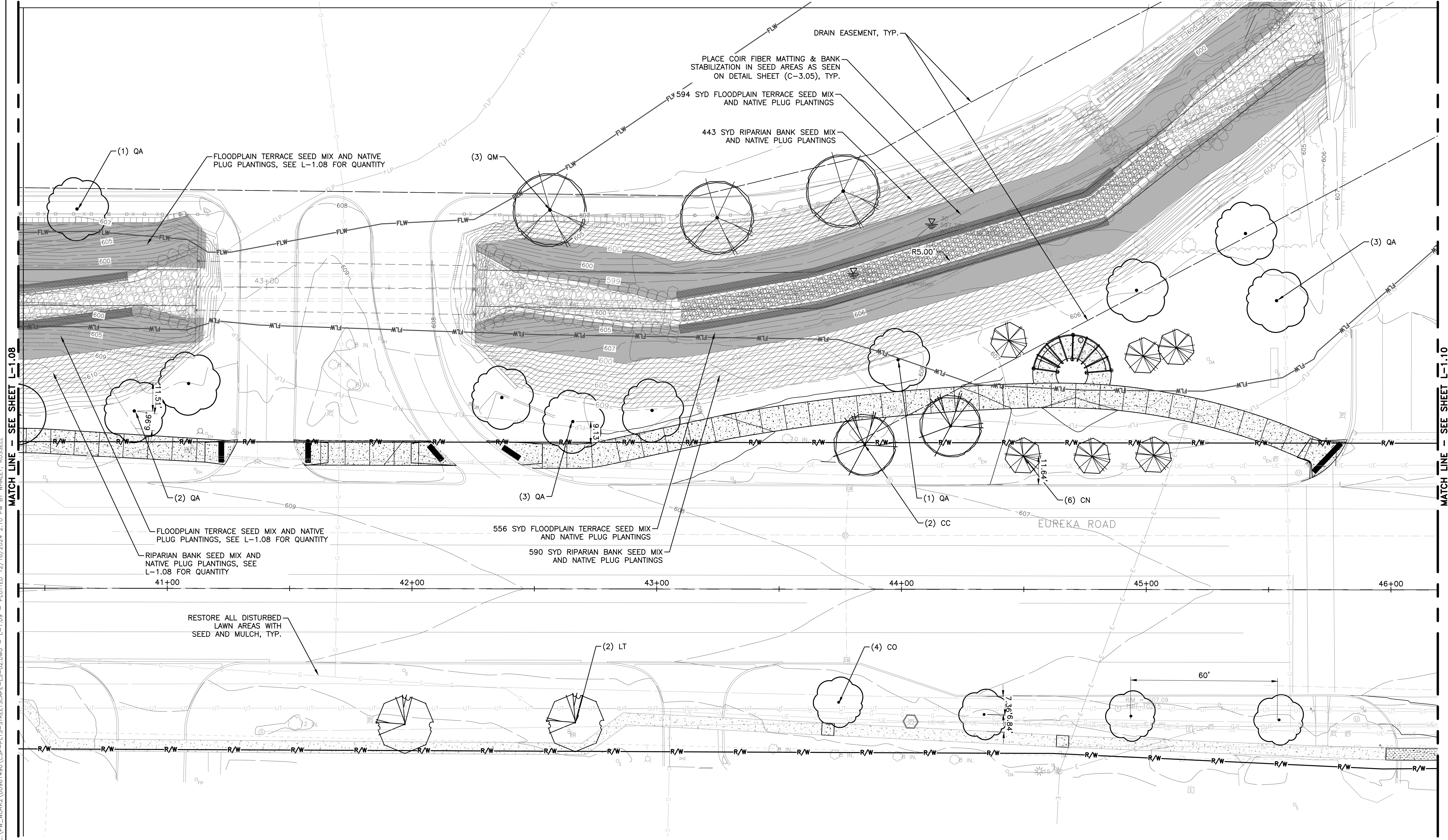
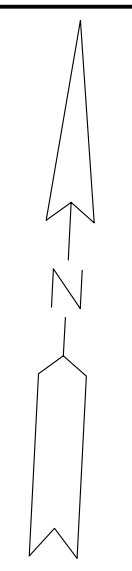


KEY MAP  
NOT TO SCALE

**PROPOSED LEGEND**

- LOW-PROFILE PRAIRIE SEED MIX
- FLOODPLAIN TERRACE SEED MIX AND NATIVE PLUG PLANTINGS
- RIPARIAN BANK SEED MIX AND NATIVE PLUG PLANTINGS

- NOTES:
1. SEE SHEETS L-2.01 - L-2.03 FOR LANDSCAPE DETAILS, SCHEDULE, AND NOTES
  2. AREAS DISTURBED DURING CONSTRUCTION AND NOT SHOWN AS RECEIVING A SPECIFIC SEED MIX DURING RESTORATION SHALL BE SEEDING WITH LAWN, INCLUSIVE TO PROJECT. SEE TYPICAL LAWN SEEDMIX DETAILS ON SHEET L-2.01.
  3. TREE PITS WILL BE HAND DUG TO AVOID CONFLICT WITH UNDERGROUND UTILITIES.
  4. SEE EXISTING CONDITIONS AND DEMOLITION PLAN FOR TREE REMOVALS.



PROJECT: MANAGER/KELLY MCFORREACKLAND, PE  
CA:\PW\WORK\2024\0316\490\25P-PLS-STREETSCAPE-LS-02.DWG - L-1.09 - PLOTTED 12/18/2024 2:10 PM BY WHALEY, RUSSELL

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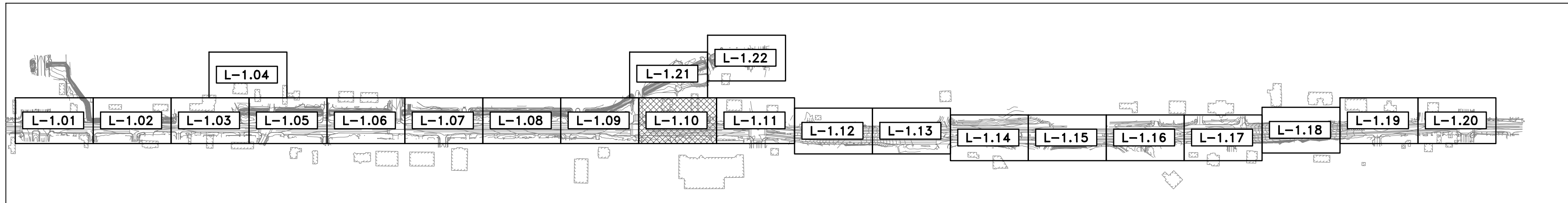
**CITY OF TAYLOR**  
23555 GODDARD ROAD  
TAYLOR, MI 48180  
EUREKA ROAD CORRIDOR  
STREETSCAPE  
LANDSCAPE PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MOOT PERMIT	12/20/21	KMA
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WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

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**TAY3233.02T**

SHEET  
**L-1.09**

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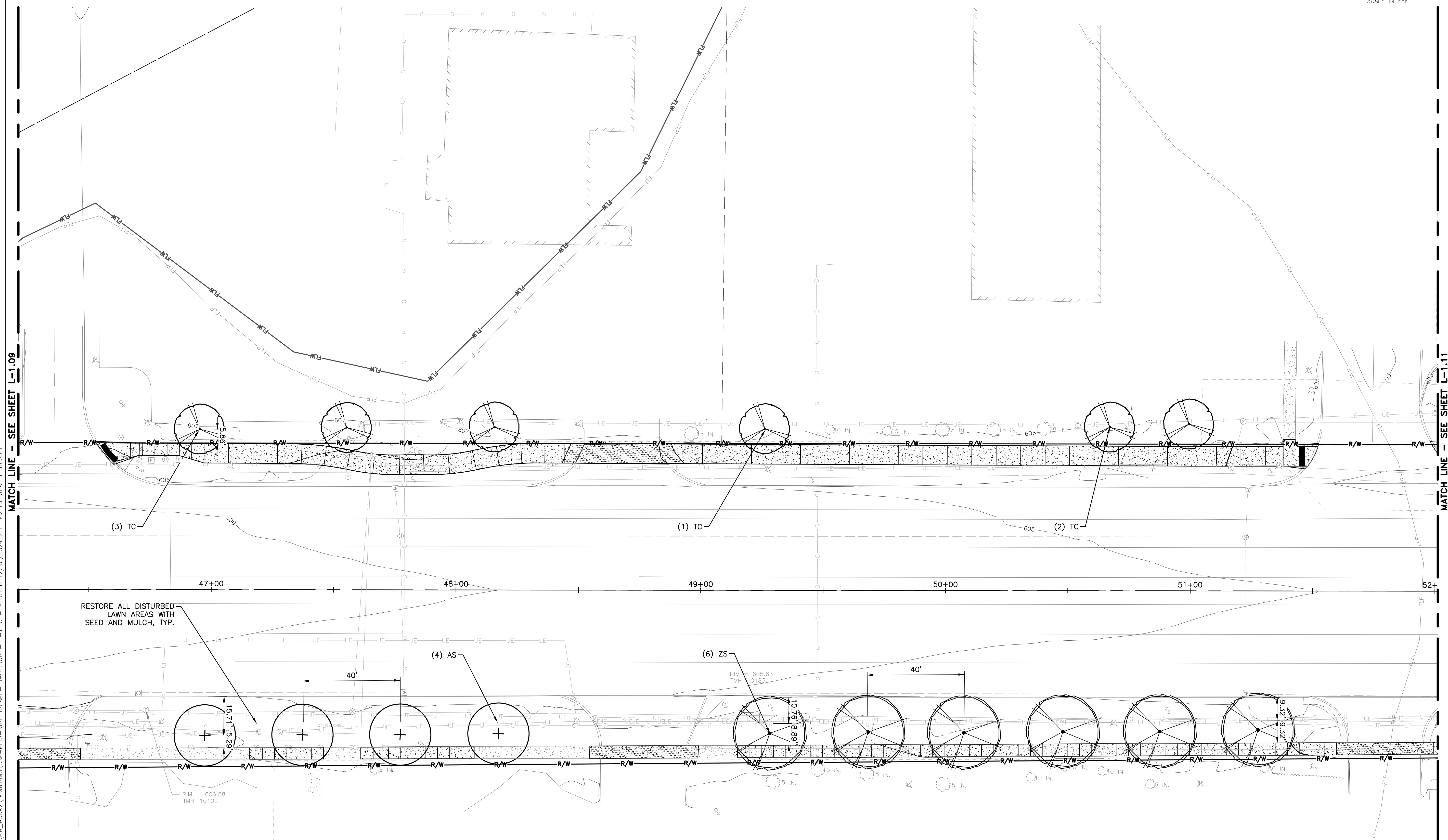


KEY MAP  
NOT TO SCALE

PROPOSED LEGEND

- LOW-PROFILE PRAIRIE SEED MIX
- FLOODPLAIN TERRACE SEED MIX AND NATIVE PLUG PLANTINGS
- RIPARIAN BANK SEED MIX AND NATIVE PLUG PLANTINGS

- NOTES:
1. SEE SHEETS L-2.01 - L-2.03 FOR LANDSCAPE DETAILS, SCHEDULE, AND NOTES
  2. AREAS DISTURBED DURING CONSTRUCTION AND NOT SHOWN AS RECEIVING A SPECIFIC SEED MIX DURING RESTORATION SHALL BE SEEDED WITH LAWN, INCLUSIVE TO PROJECT. SEE TYPICAL LAWN SEEDMIX DETAILS ON SHEET L-2.01.
  3. TREE PITS WILL BE HAND DUG TO AVOID CONFLICT WITH UNDERGROUND UTILITIES.
  4. SEE EXISTING CONDITIONS AND DEMOLITION PLAN FOR TREE REMOVALS.



RESTORE ALL DISTURBED  
LAWN AREAS WITH  
SEED AND MULCH, TYP.

PROJECT MANAGER: KELLY MCROBB-ACKLAND, PE  
CA: PW: WORK2 (0361490) CSP-PLS-STREETSCAPE-LS-02.DWG - L-1.10 - PLOTTED 12/18/2024 2:11 PM BY WHALEY, RUSSELL

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**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETSCAPE  
 LANDSCAPE PLAN

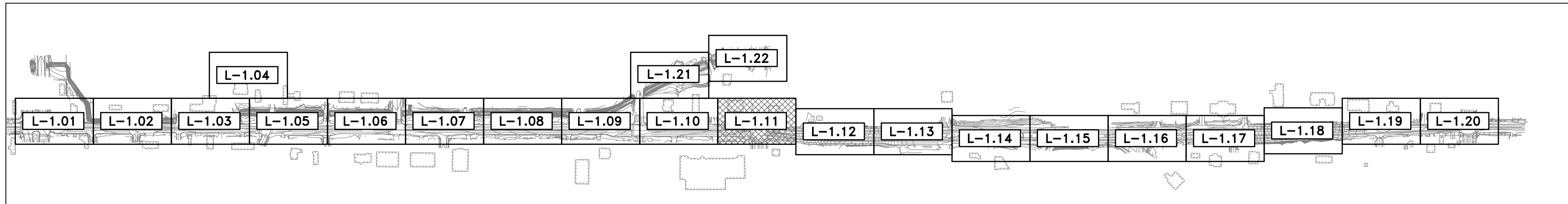
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 WC PERMIT 10/17/24 KMA  
 BID 12/19/24 KMA

JOB NO.  
TAY3233.02T

SHEET  
**L-1.10**

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PROJECT: MANAGER/KELLY MCOBB-ACKLAND, PE  
 CA: P/W: WORK/CD 00961490, CSP-PLS-STREETSCAPE-LS-02.DWG - L-1.11 - PLOTTED 12/18/2024 2:12 PM BY WHALEY, RUSSELL

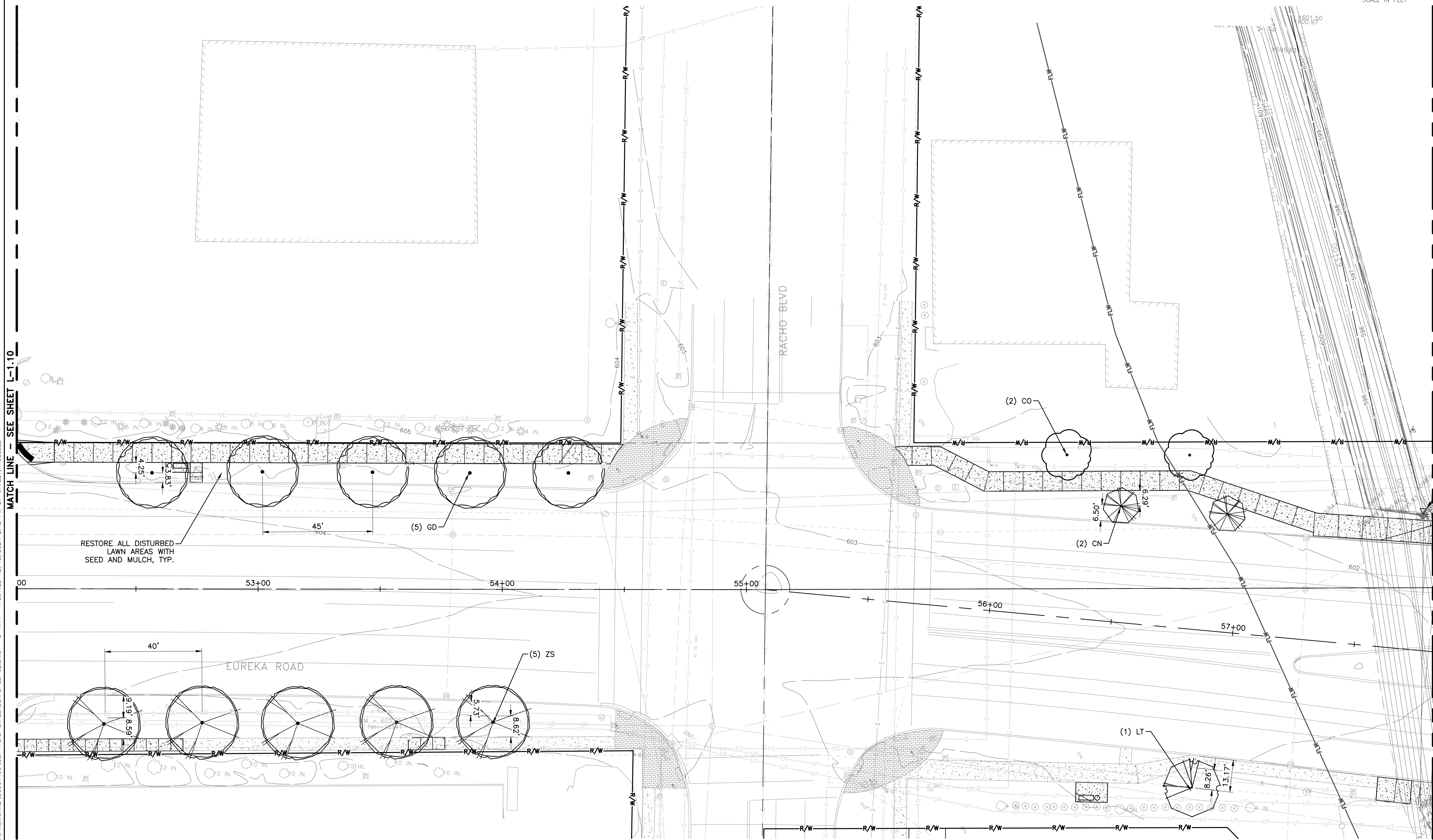


KEY MAP  
NOT TO SCALE

PROPOSED LEGEND

- LOW-PROFILE PRAIRIE SEED MIX
- FLOODPLAIN TERRACE SEED MIX AND NATIVE PLUG PLANTINGS
- RIPARIAN BANK SEED MIX AND NATIVE PLUG PLANTINGS

- NOTES:
1. SEE SHEETS L-2.01 - L-2.03 FOR LANDSCAPE DETAILS, SCHEDULE, AND NOTES
  2. AREAS DISTURBED DURING CONSTRUCTION AND NOT SHOWN AS RECEIVING A SPECIFIC SEED MIX DURING RESTORATION SHALL BE SEEDED WITH LAWN, INCLUSIVE TO PROJECT. SEE TYPICAL LAWN SEEDMIX DETAILS ON SHEET L-2.01.
  3. TREE PITS WILL BE HAND DUG TO AVOID CONFLICT WITH UNDERGROUND UTILITIES.
  4. SEE EXISTING CONDITIONS AND DEMOLITION PLAN FOR TREE REMOVALS.



RESTORE ALL DISTURBED  
LAWN AREAS WITH  
SEED AND MULCH, TYP.

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
Taylor, MI 48181  
www.wadetrim.com



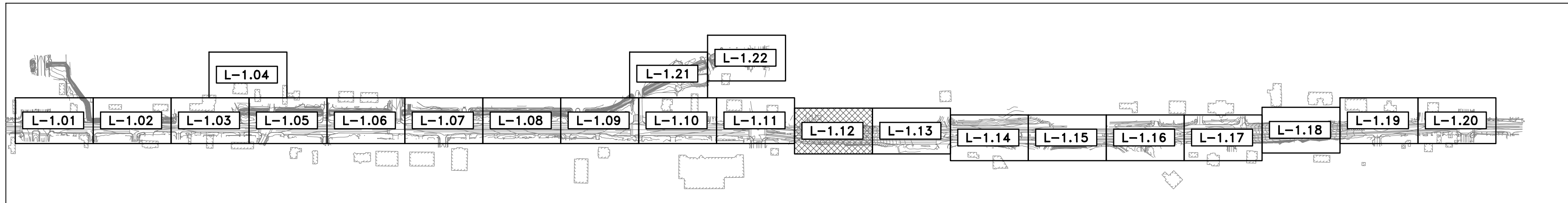
CITY OF TAYLOR  
 23555 GODDARD ROAD  
 TAYLOR, MI 48180  
 EUREKA ROAD CORRIDOR  
 STREETSCAPE  
 LANDSCAPE PLAN

ISSUED FOR: DATE: BY:  
 PERMIT 09/21/20 KMA  
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 MDOT PERMIT 12/20/21 KMA  
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 WC PERMIT 10/17/24 KMA  
 BID 12/19/24 KMA

JOB NO.  
TAY3233.02T

SHEET  
L-1.11

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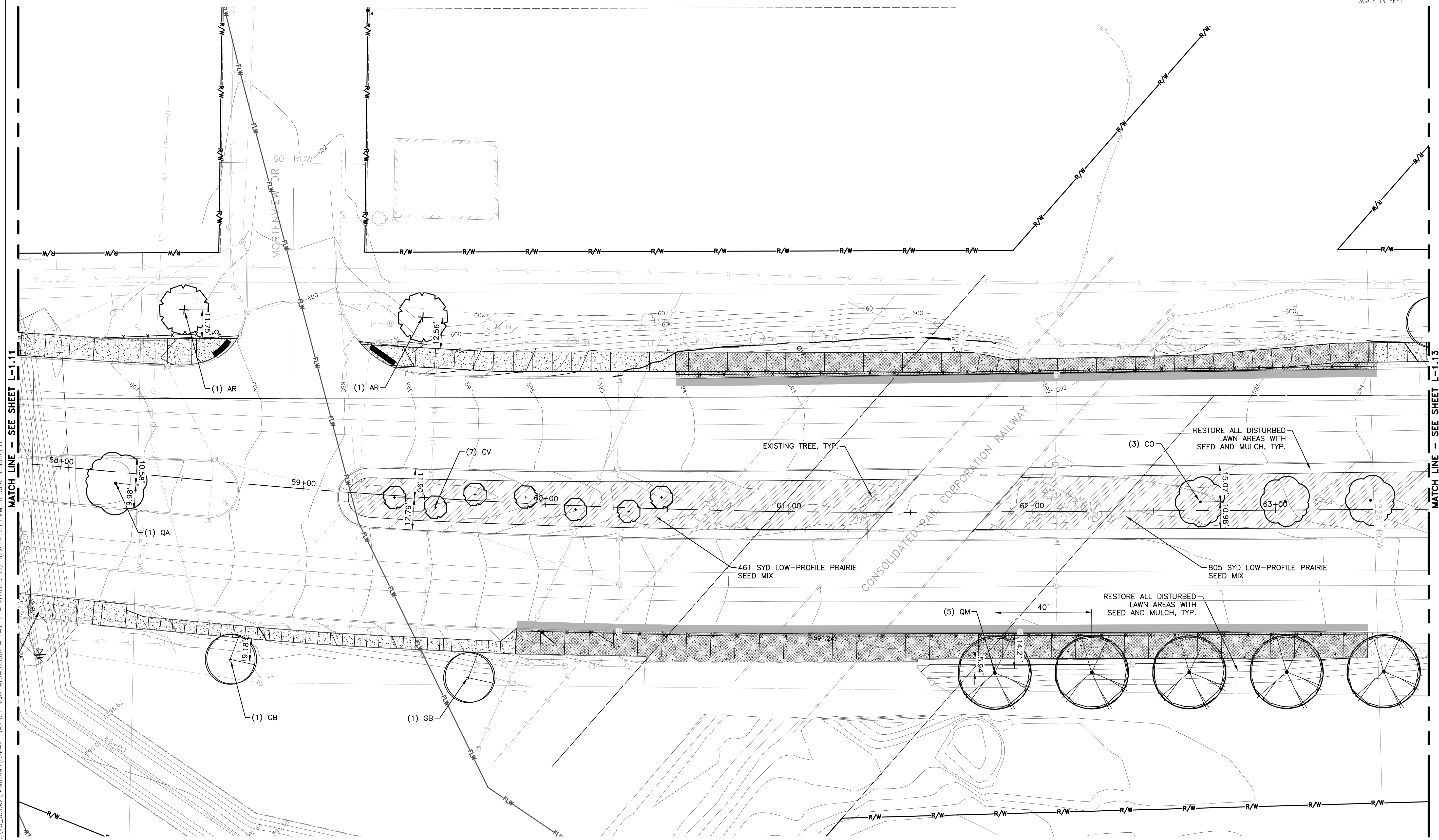
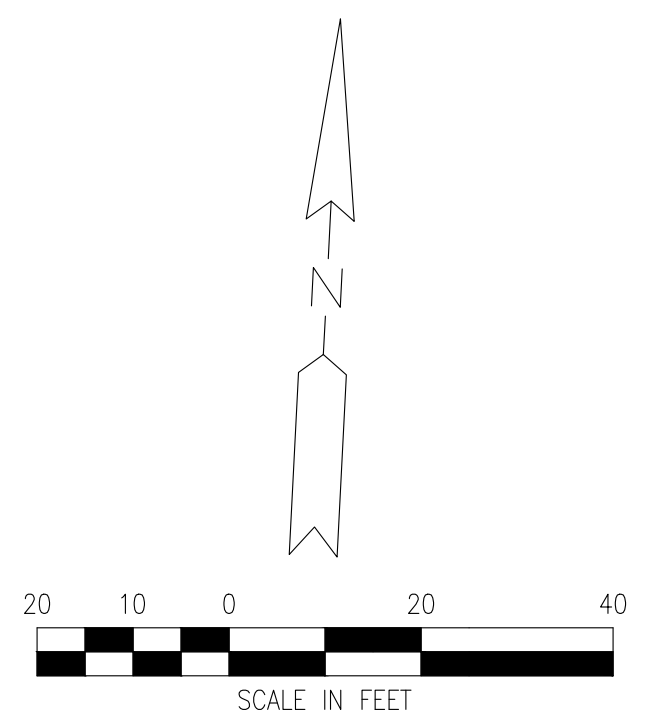


KEY MAP  
NOT TO SCALE

PROPOSED LEGEND

- LOW-PROFILE PRAIRIE SEED MIX
- FLOODPLAIN TERRACE SEED MIX AND NATIVE PLUG PLANTINGS
- RIPARIAN BANK SEED MIX AND NATIVE PLUG PLANTINGS

- NOTES:
1. SEE SHEETS L-2.01 - L-2.03 FOR LANDSCAPE DETAILS, SCHEDULE, AND NOTES
  2. AREAS DISTURBED DURING CONSTRUCTION AND NOT SHOWN AS RECEIVING A SPECIFIC SEED MIX DURING RESTORATION SHALL BE SEEDED WITH LAWN, INCLUSIVE TO PROJECT. SEE TYPICAL LAWN SEEDMIX DETAILS ON SHEET L-2.01.
  3. TREE PITS WILL BE HAND DUG TO AVOID CONFLICT WITH UNDERGROUND UTILITIES.
  4. SEE EXISTING CONDITIONS AND DEMOLITION PLAN FOR TREE REMOVALS.



PROJECT: MANAGER/KELLY MCFORBB-ACKLAND, PE  
CA PW WORK\2\03961490\039-PLS-STREETSCAPE-LS-02.DWG - L-1.12  
FIELD BOOK INFORMATION:-  
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Taylor, MI 48180  
www.wadetrim.com

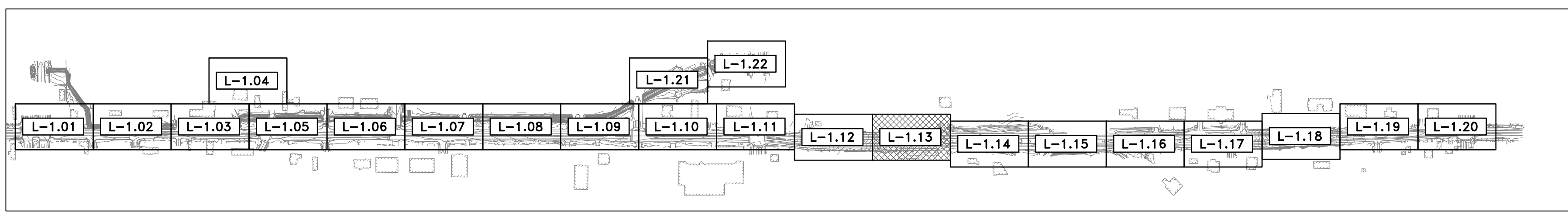
CITY OF TAYLOR  
23555 GODDARD ROAD  
TAYLOR, MI 48180  
EUREKA ROAD CORRIDOR  
STREETSCAPE  
LANDSCAPE PLAN

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JOB NO.  
TAY3233.02T

SHEET  
L-1.12

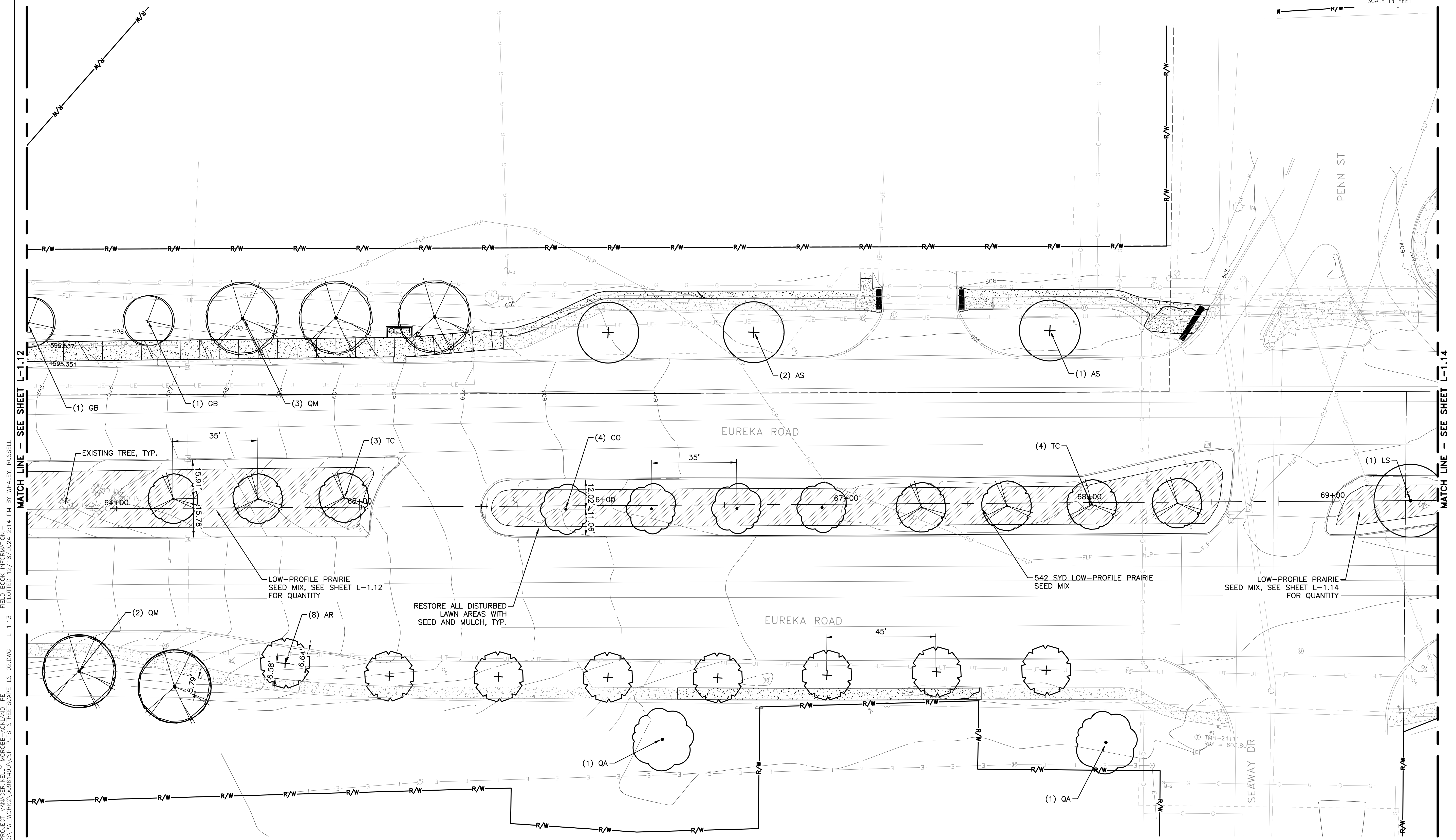
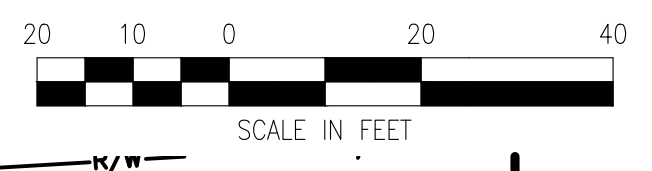
EUREKA ROAD CORRIDOR



**PROPOSED LEGEND**

- LOW-PROFILE PRAIRIE SEED MIX
- FLOODPLAIN TERRACE SEED MIX AND NATIVE PLUG PLANTINGS
- RIPARIAN BANK SEED MIX AND NATIVE PLUG PLANTINGS

- NOTES:
1. SEE SHEETS L-2.01 - L-2.03 FOR LANDSCAPE DETAILS, SCHEDULE, AND NOTES
  2. AREAS DISTURBED DURING CONSTRUCTION AND NOT SHOWN AS RECEIVING A SPECIFIC SEED MIX DURING RESTORATION SHALL BE SEEDED WITH LAWN, INCLUSIVE TO PROJECT. SEE TYPICAL LAWN SEED MIX DETAILS ON SHEET L-2.01.
  3. TREE PITS WILL BE HAND DUG TO AVOID CONFLICT WITH UNDERGROUND UTILITIES.
  4. SEE EXISTING CONDITIONS AND DEMOLITION PLAN FOR TREE REMOVALS.



PROJECT: MANAGER/KELLY\_MCFORBB-ACKLAND, DE  
CA:\PW\WORK\2024\490\_CSP-PLS-STREETSCAPE-LS-02.DWG - L-1.13 - PLOTTED 12/18/2024 2:14 PM BY WHALEY, RUSSELL

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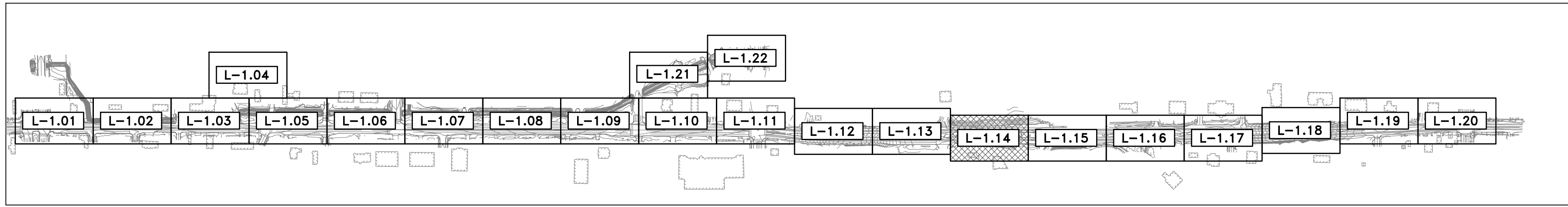
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETSCAPE  
 LANDSCAPE PLAN

ISSUED FOR: DATE: BY:  
 PERMIT 09/21/20 KMA  
 90% REVIEW 08/11/21 KMA  
 WC PERMIT 11/10/21 KMA  
 MDOT PERMIT 12/20/21 KMA  
 WC PERMIT 12/21/23 KMA  
 WC PERMIT 05/17/24 KMA  
 WC PERMIT 10/17/24 KMA  
 BID 12/19/24 KMA

JOB NO.  
TAY3233.02T

SHEET  
**L-1.13**

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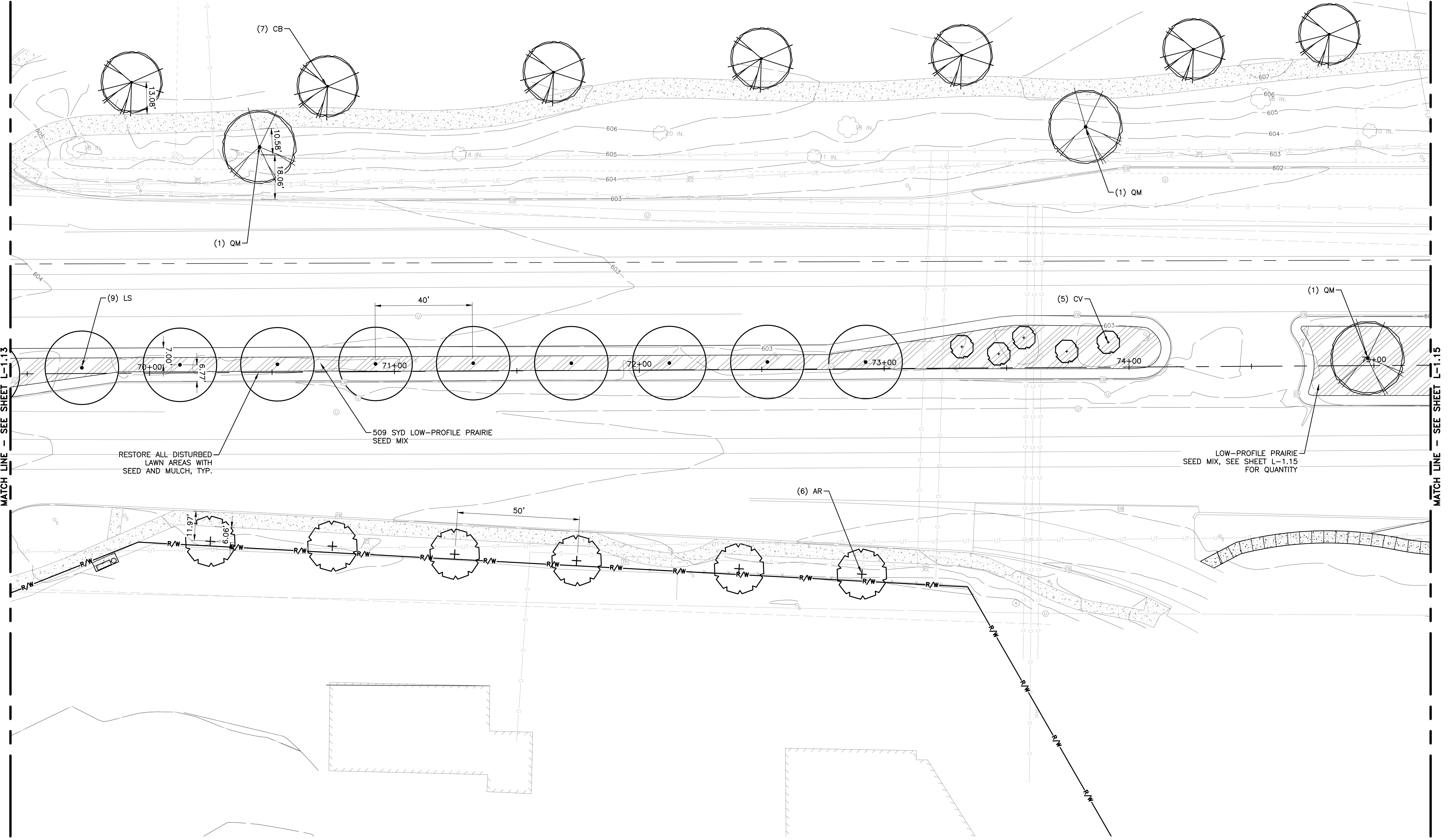
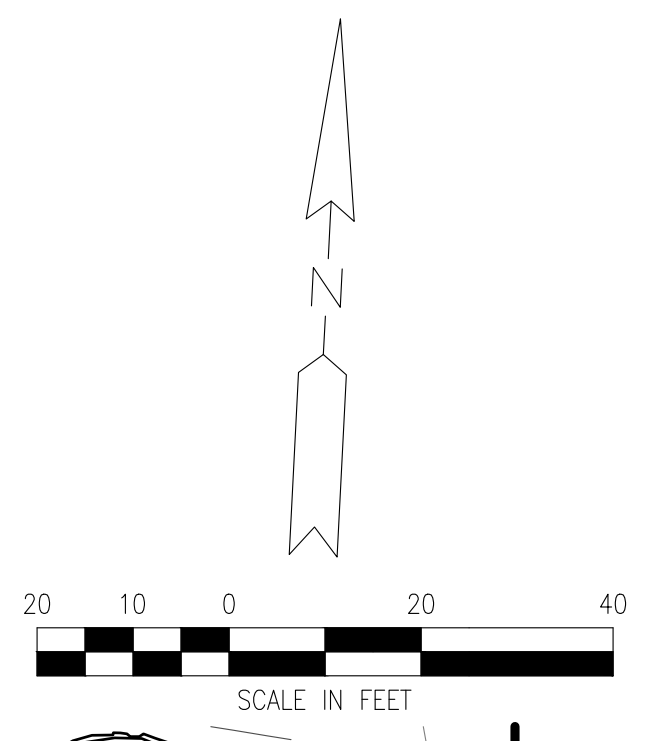


KEY MAP  
NOT TO SCALE

**PROPOSED LEGEND**

- LOW-PROFILE PRAIRIE SEED MIX
- FLOODPLAIN TERRACE SEED MIX AND NATIVE PLUG PLANTINGS
- RIPARIAN BANK SEED MIX AND NATIVE PLUG PLANTINGS

- NOTES:
1. SEE SHEETS L-2.01 - L-2.03 FOR LANDSCAPE DETAILS, SCHEDULE, AND NOTES
  2. AREAS DISTURBED DURING CONSTRUCTION AND NOT SHOWN AS RECEIVING A SPECIFIC SEED MIX DURING RESTORATION SHALL BE SEEDED WITH LAWN, INCLUSIVE TO PROJECT. SEE TYPICAL LAWN SEEDMIX DETAILS ON SHEET L-2.01.
  3. TREE PITS WILL BE HAND DUG TO AVOID CONFLICT WITH UNDERGROUND UTILITIES.
  4. SEE EXISTING CONDITIONS AND DEMOLITION PLAN FOR TREE REMOVALS.



PROJECT: MANAGER/KELLY\_MCFERRIS/ACKLAND\_BF  
CA:\PW\WORK\20091490\_CSP-PLS-STREETSCAPE-LS-02.DWG - L-1.14  
FIELD BOOK INFORMATION: - PLOTTED 12/18/2024 2:16 PM BY WHALEY, RUSSELL

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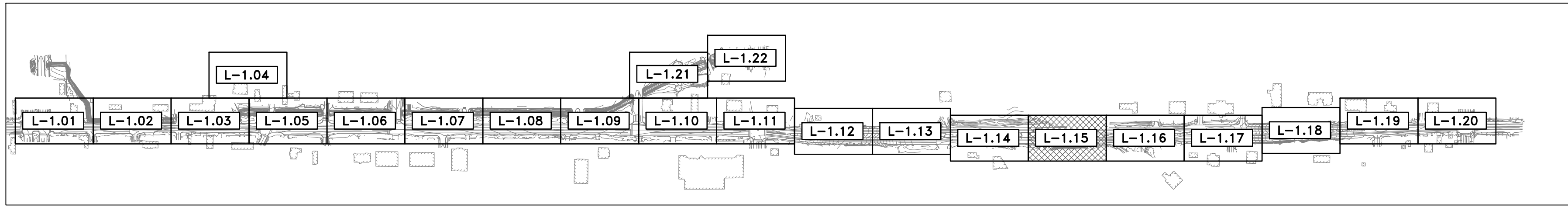
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETSCAPE  
 LANDSCAPE PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
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**L-1.14**

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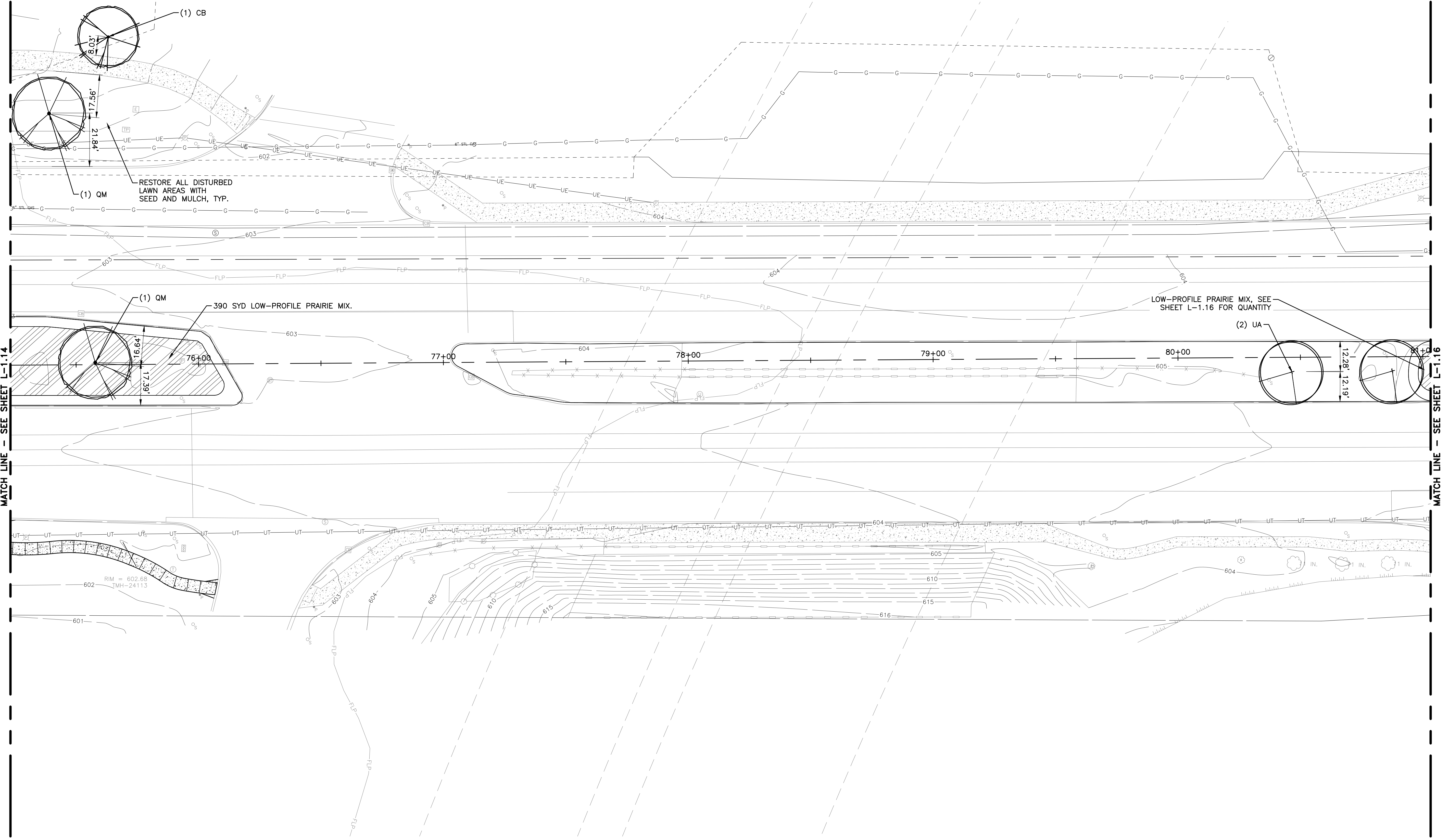
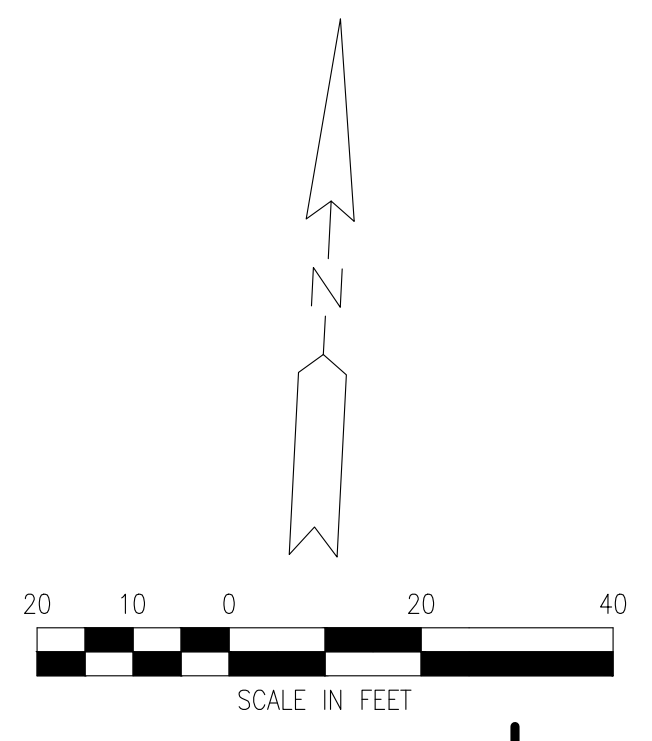


KEY MAP  
NOT TO SCALE

PROPOSED LEGEND

- LOW-PROFILE PRAIRIE SEED MIX
- FLOODPLAIN TERRACE SEED MIX AND NATIVE PLUG PLANTINGS
- RIPARIAN BANK SEED MIX AND NATIVE PLUG PLANTINGS

- NOTES:
1. SEE SHEETS L-2.01 - L-2.03 FOR LANDSCAPE DETAILS, SCHEDULE, AND NOTES
  2. AREAS DISTURBED DURING CONSTRUCTION AND NOT SHOWN AS RECEIVING A SPECIFIC SEED MIX DURING RESTORATION SHALL BE SEEDED WITH LAWN, INCLUSIVE TO PROJECT. SEE TYPICAL LAWN SEEDMIX DETAILS ON SHEET L-2.01.
  3. TREE PITS WILL BE HAND DUG TO AVOID CONFLICT WITH UNDERGROUND UTILITIES.
  4. SEE EXISTING CONDITIONS AND DEMOLITION PLAN FOR TREE REMOVALS.



PROJECT MANAGER: KELLY MCFORBB-ACKLAND, PE  
CA: PW: WORK2: 00961490: CSP-PLS-STREETSCAPE-LS-03.DWG - L-1.15 - PLOTTED 12/18/2024 2:17 PM BY WHALEY, RUSSELL

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STREETSCAPE  
LANDSCAPE PLAN

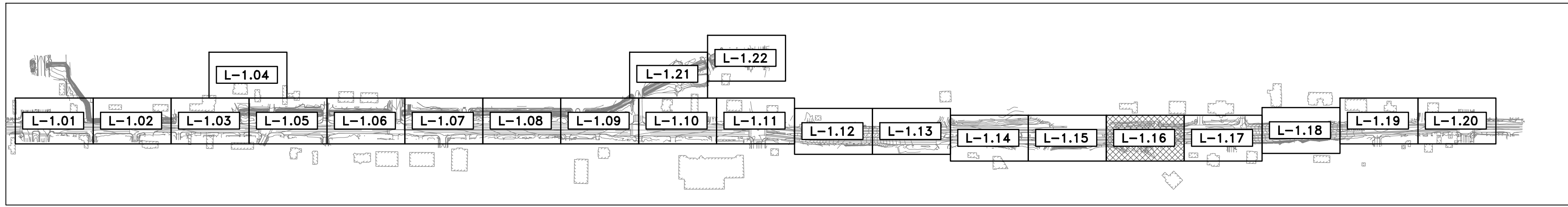
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WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
TAY3233.02T

SHEET  
L-1.15

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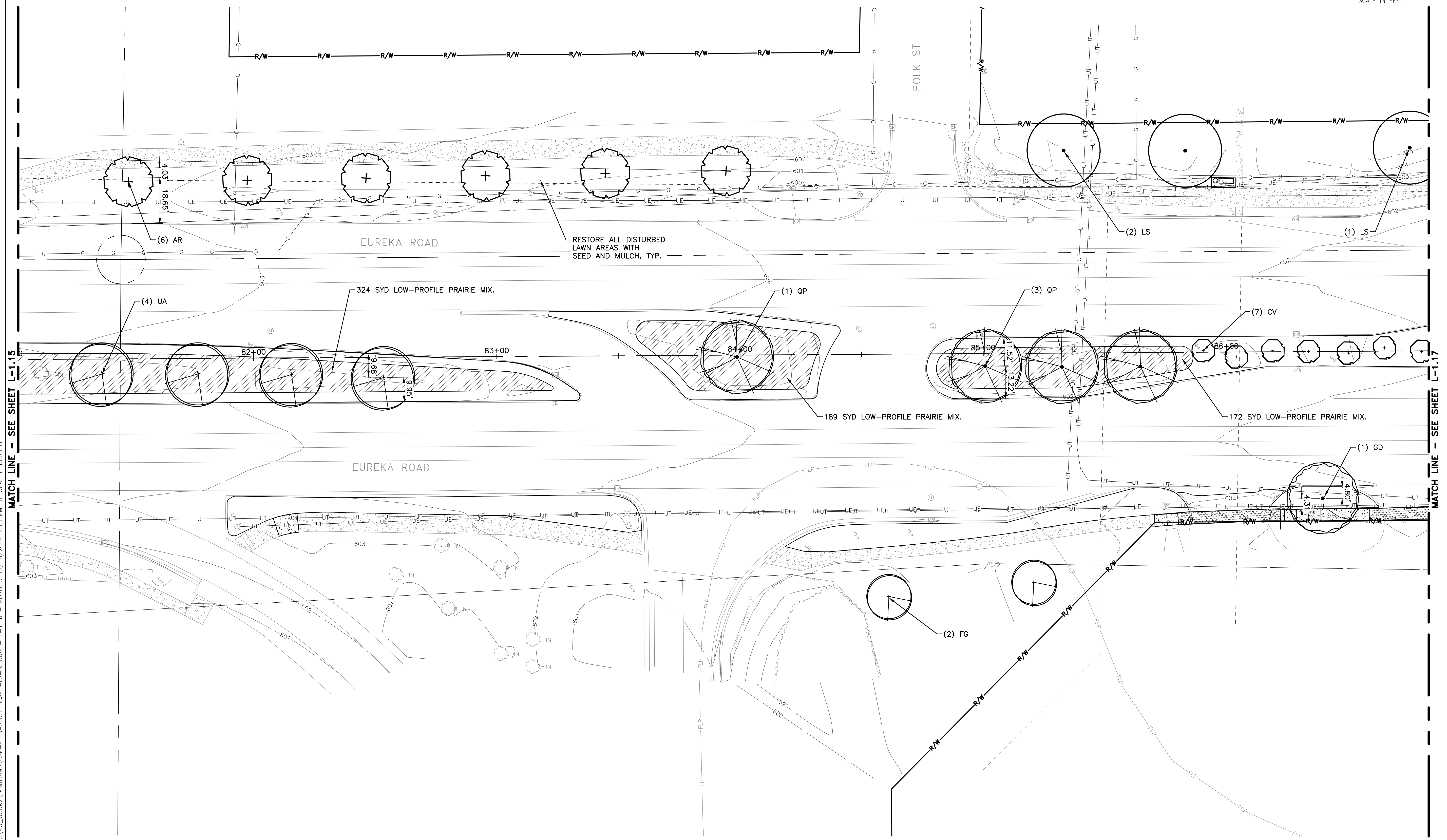
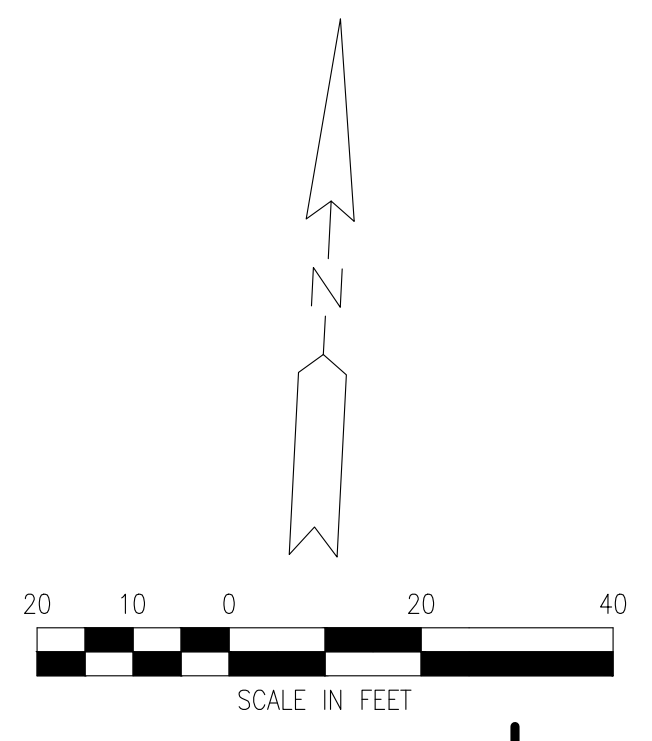


KEY MAP  
NOT TO SCALE

**PROPOSED LEGEND**

- LOW-PROFILE PRAIRIE SEED MIX
- FLOODPLAIN TERRACE SEED MIX AND NATIVE PLUG PLANTINGS
- RIPARIAN BANK SEED MIX AND NATIVE PLUG PLANTINGS

- NOTES:
1. SEE SHEETS L-2.01 - L-2.03 FOR LANDSCAPE DETAILS, SCHEDULE, AND NOTES
  2. AREAS DISTURBED DURING CONSTRUCTION AND NOT SHOWN AS RECEIVING A SPECIFIC SEED MIX DURING RESTORATION SHALL BE SEEDED WITH LAWN, INCLUSIVE TO PROJECT. SEE TYPICAL LAWN SEED MIX DETAILS ON SHEET L-2.01.
  3. TREE PITS WILL BE HAND DUG TO AVOID CONFLICT WITH UNDERGROUND UTILITIES.
  4. SEE EXISTING CONDITIONS AND DEMOLITION PLAN FOR TREE REMOVALS.



RESTORE ALL DISTURBED  
LAWN AREAS WITH  
SEED AND MULCH, TYP.

MATCH LINE - SEE SHEET L-1.15

MATCH LINE - SEE SHEET L-1.17

PROJECT: MANAGER/KELLY\_MCFORBB-ACKLAND, CA; PW\_WORK/03061490\_CSP-PLS-STREETScape-LS-03.DWG - L-1.16 - PLOTTED 12/18/2024 2:18 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
Taylor, MI 48180  
www.wadetrim.com

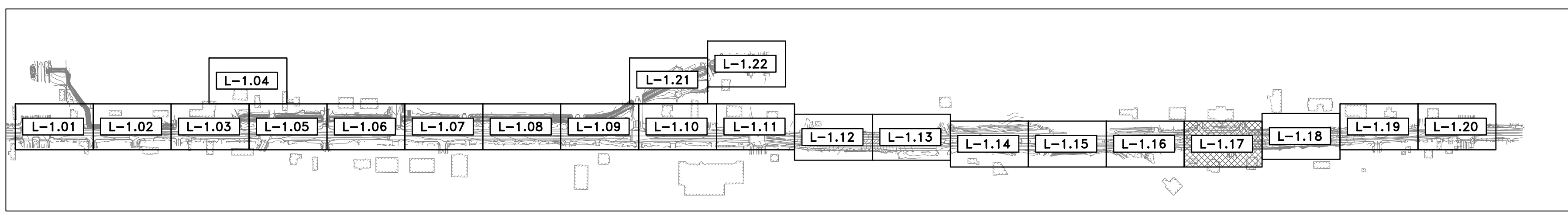
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETScape  
 LANDSCAPE PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
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WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
**TAY3233.02T**

SHEET  
**L-1.16**

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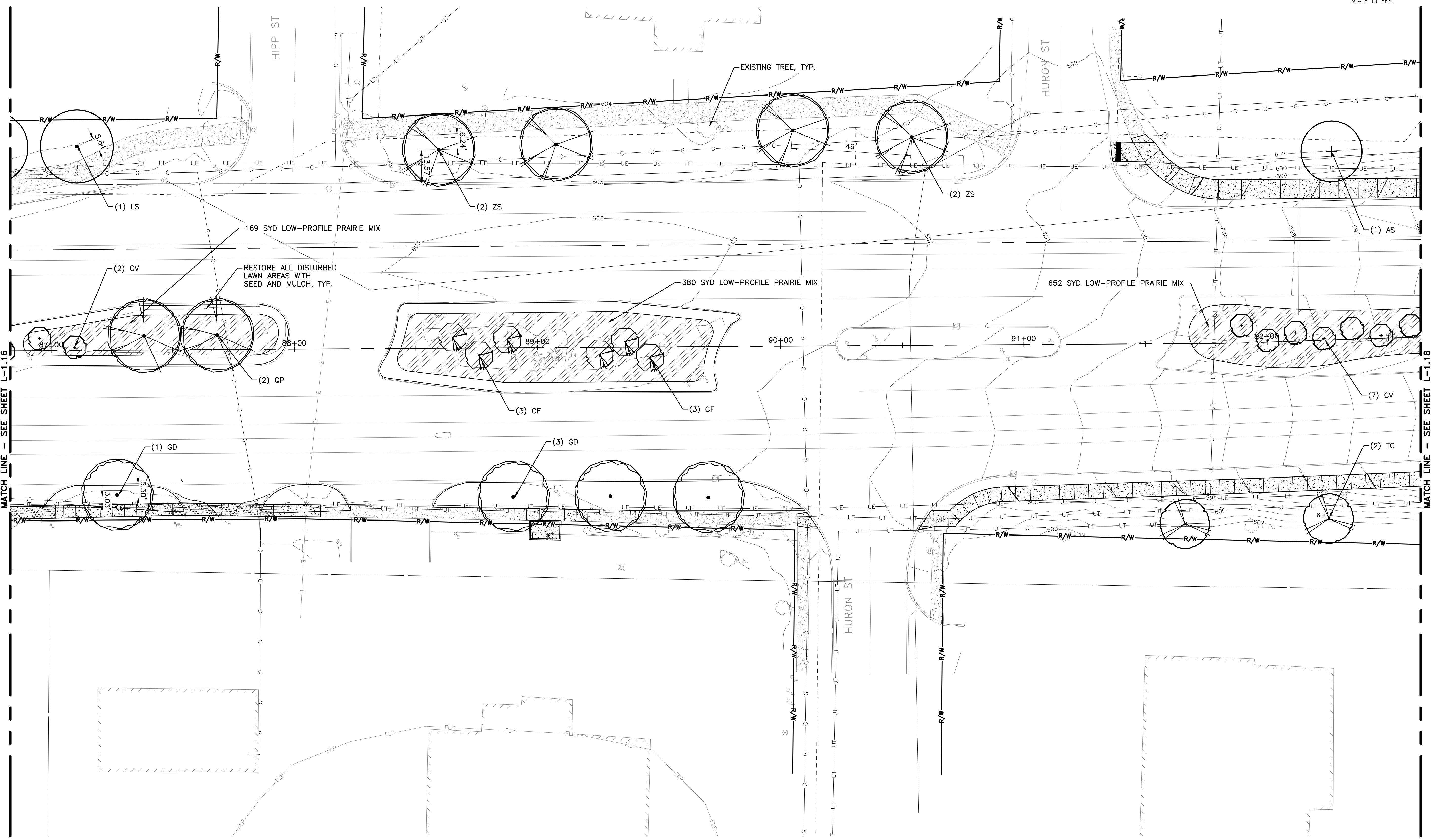
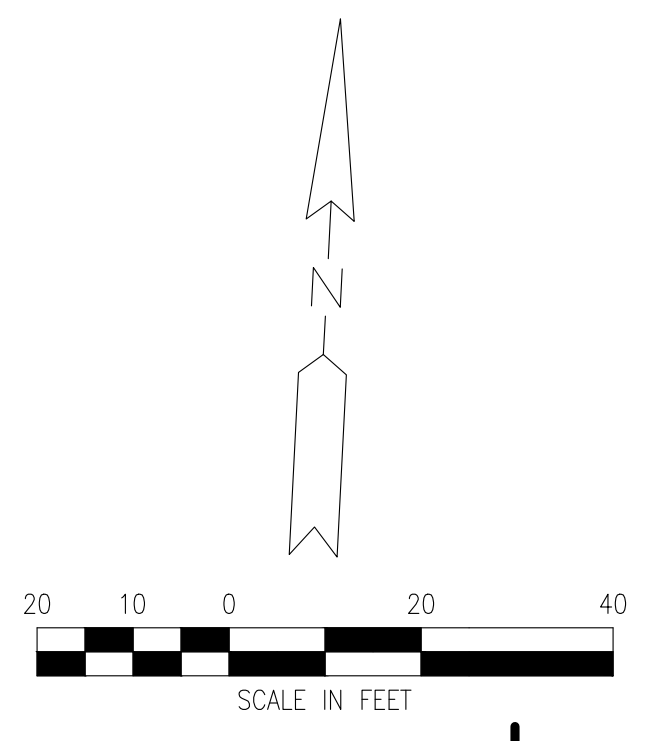


KEY MAP  
NOT TO SCALE

PROPOSED LEGEND

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  3. TREE PITS WILL BE HAND DUG TO AVOID CONFLICT WITH UNDERGROUND UTILITIES.
  4. SEE EXISTING CONDITIONS AND DEMOLITION PLAN FOR TREE REMOVALS.



PROJECT: MANAGER/KELLY MCFORBB-ACKLAND, DE  
CA:\PW\WORK\2024\490\25P-PLS-STREETSCAPE-LS-03.DWG - L-1.17 - PLOTTED 12/18/2024 2:19 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

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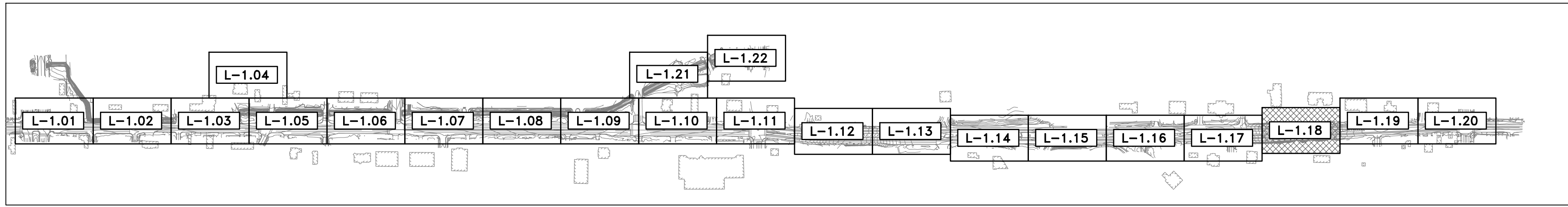
CITY OF TAYLOR  
23555 GODDARD ROAD  
TAYLOR, MI 48180  
EUREKA ROAD CORRIDOR  
STREETSCAPE  
LANDSCAPE PLAN

ISSUED FOR: DATE: BY:  
PERMIT 09/21/20 KMA  
90% REVIEW 08/11/21 KMA  
WC PERMIT 11/10/21 KMA  
MDOT PERMIT 12/20/21 KMA  
WC PERMIT 12/21/23 KMA  
WC PERMIT 05/17/24 KMA  
WC PERMIT 10/17/24 KMA  
BD 12/19/24 KMA

JOB NO.  
TAY3233.02T

SHEET  
L-1.17

EUREKA ROAD CORRIDOR

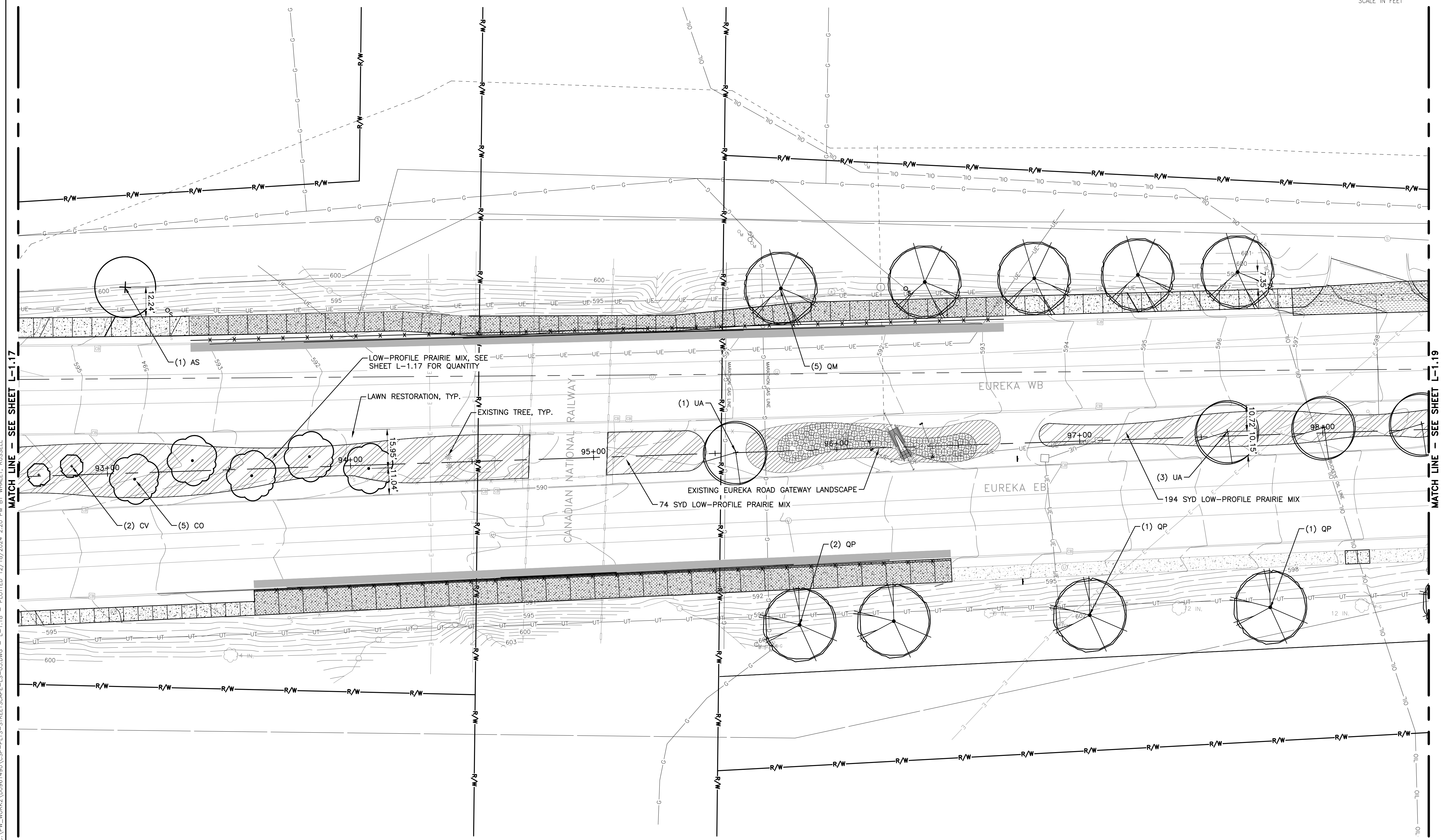
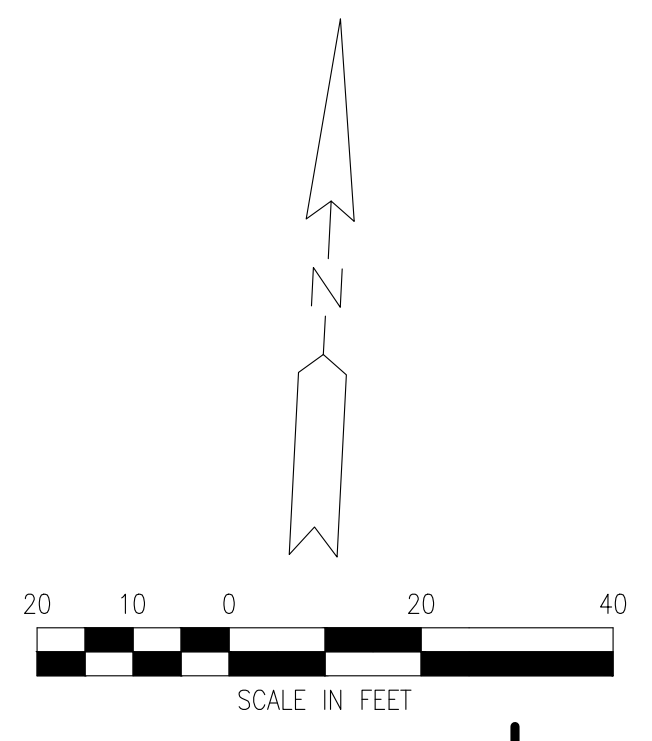


KEY MAP  
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**PROPOSED LEGEND**

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MATCH LINE - SEE SHEET L-1.17

MATCH LINE - SEE SHEET L-1.19

PROJECT: MANAGER/KELLY\_MCFERRIS/ACKLAND, BC  
CA:\PW\WORK\20091490\_CSP-PLS-STREETSCAPE-LS-03.DWG - L-1.18 - PLOTTED 12/18/2024 2:20 PM BY WHALEY, RUSSELL

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23555 GODDARD ROAD  
TAYLOR, MI 48180  
EUREKA ROAD CORRIDOR  
STREETSCAPE  
LANDSCAPE PLAN

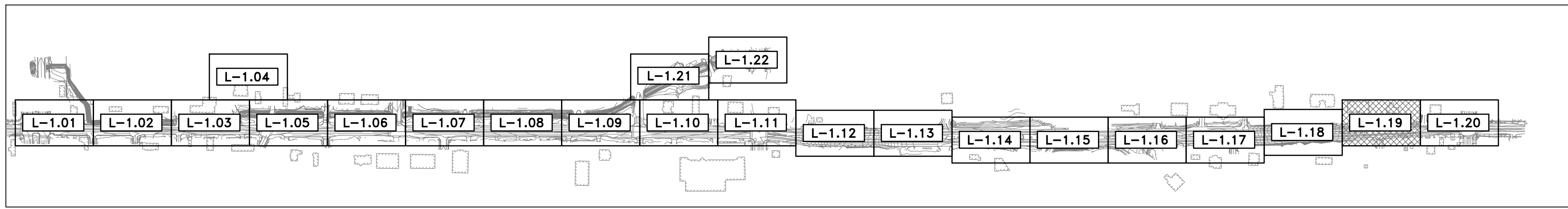
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WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
TAY3233.02T

SHEET  
**L-1.18**

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PROJECT: MANAGER/KELLY\_MCFERRIS/ACKLAND\_OF  
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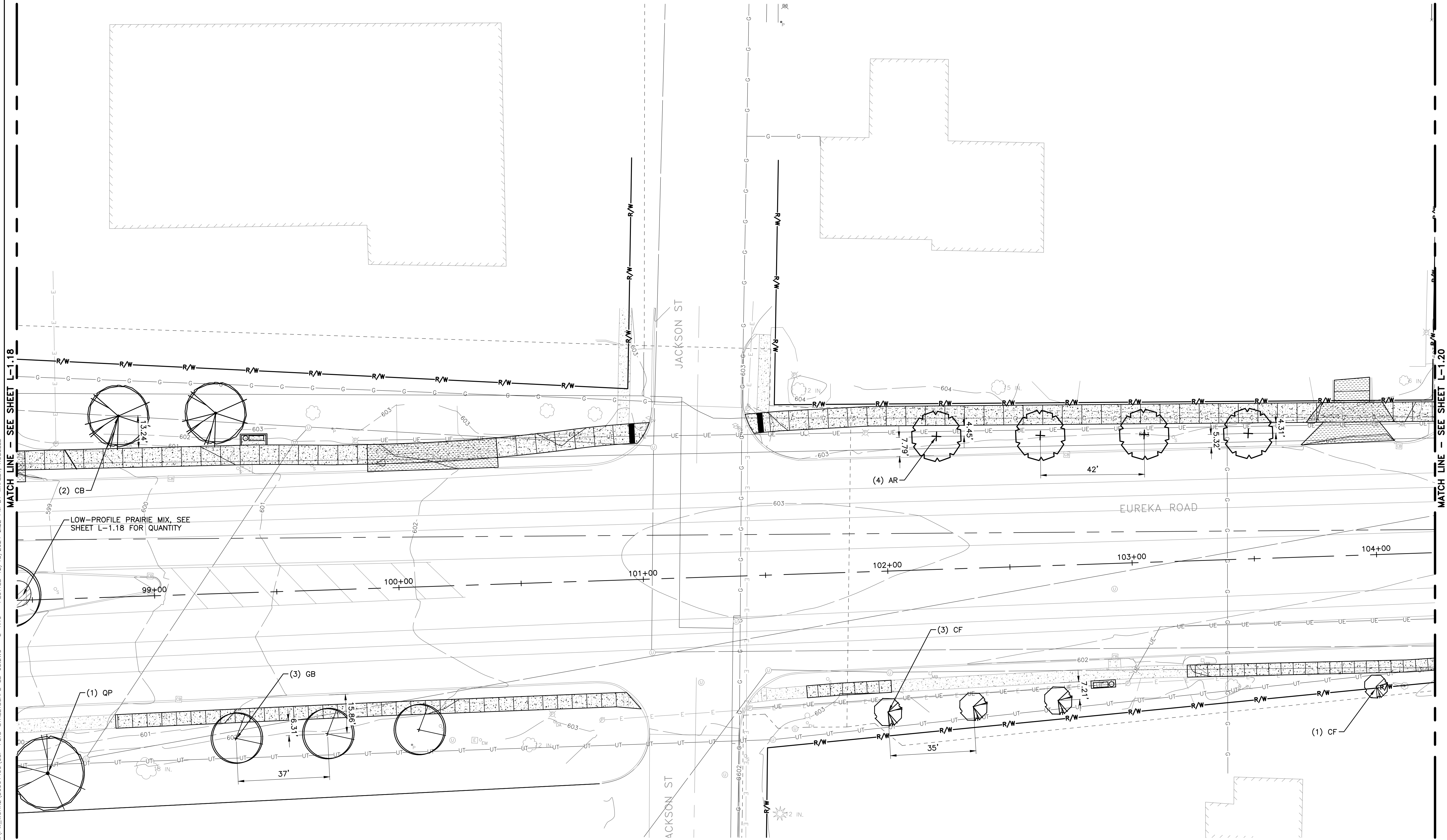
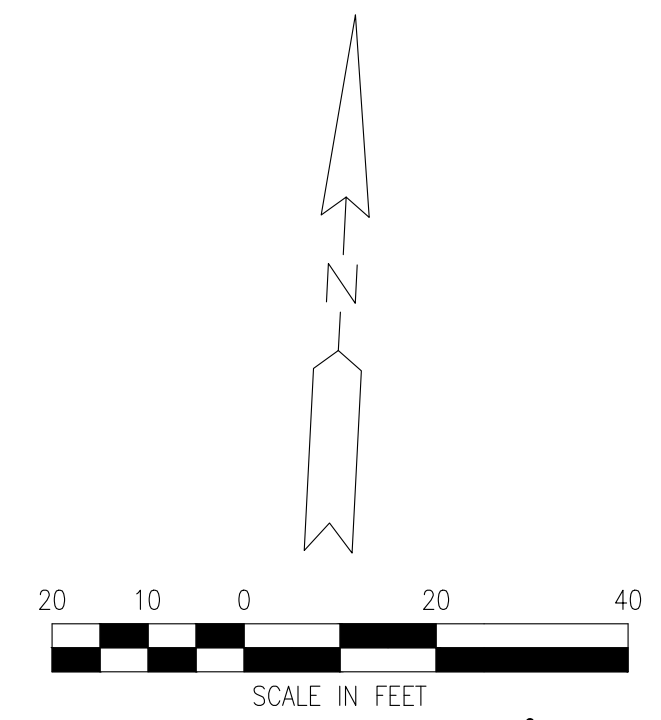


KEY MAP  
NOT TO SCALE

PROPOSED LEGEND

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  3. TREE PITS WILL BE HAND DUG TO AVOID CONFLICT WITH UNDERGROUND UTILITIES.
  4. SEE EXISTING CONDITIONS AND DEMOLITION PLAN FOR TREE REMOVALS.



REV#	DATE	DESCRIPTION	BY

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CITY OF TAYLOR  
 23555 GODDARD ROAD  
 TAYLOR, MI 48180  
 EUREKA ROAD CORRIDOR  
 STREETSCAPE  
 LANDSCAPE PLAN

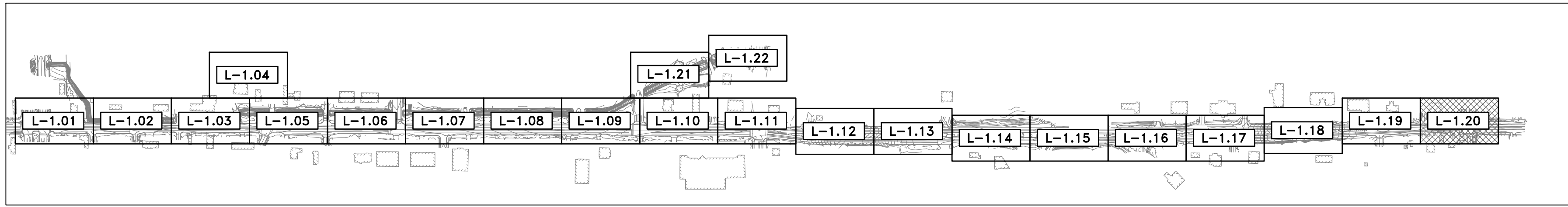
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WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
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JOB NO.  
TAY3233.02T

SHEET  
L-1.19

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PROJECT MANAGER: KELLY MCFORBB, ACKLAND, DE  
 CA:\PW\WORK\20091490\CSP-PLS-STREETSCAPE-LS-03.DWG - L-1.20 - PLOTTED 12/18/2024 2:23 PM BY WHALEY, RUSSELL

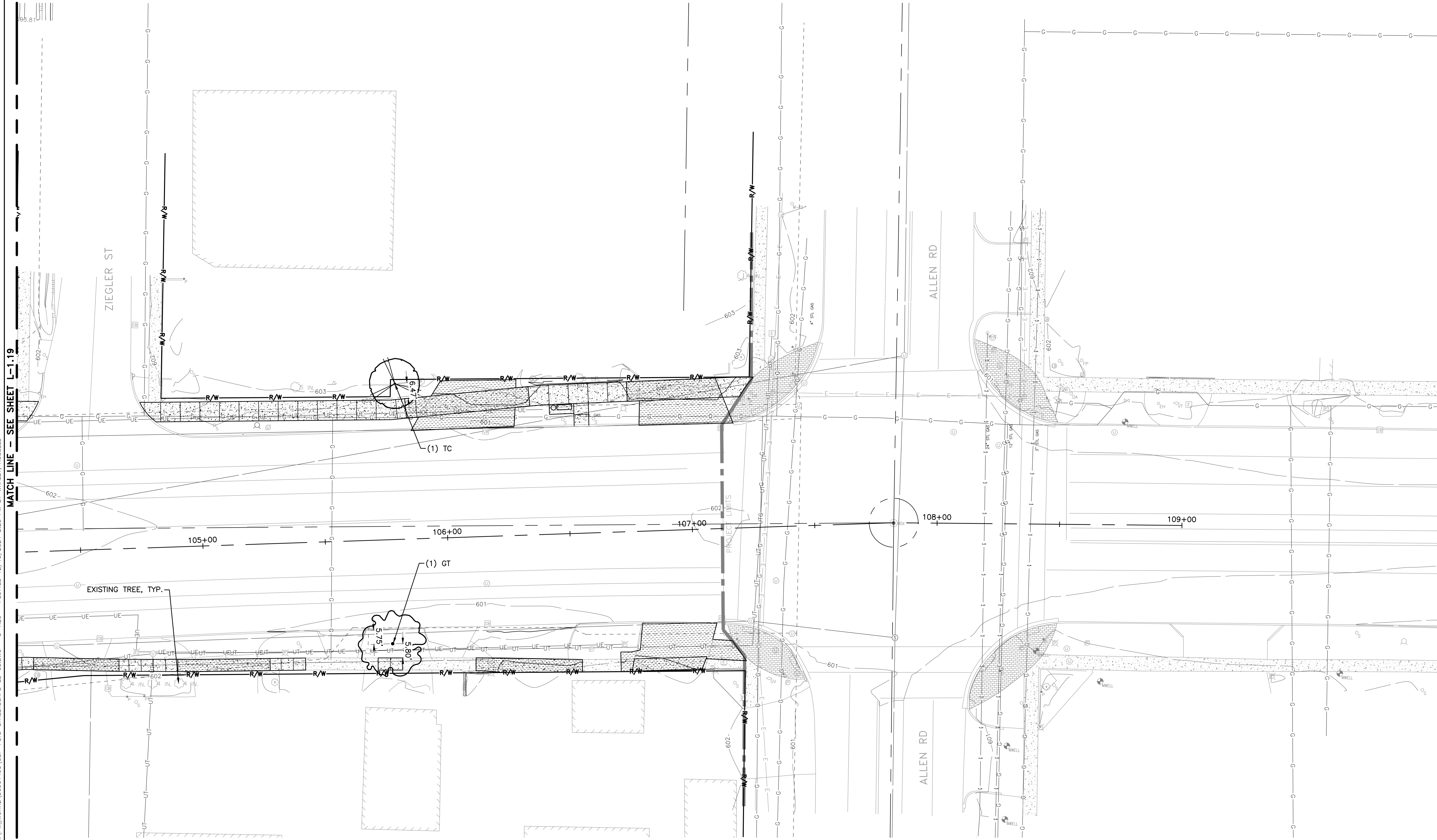
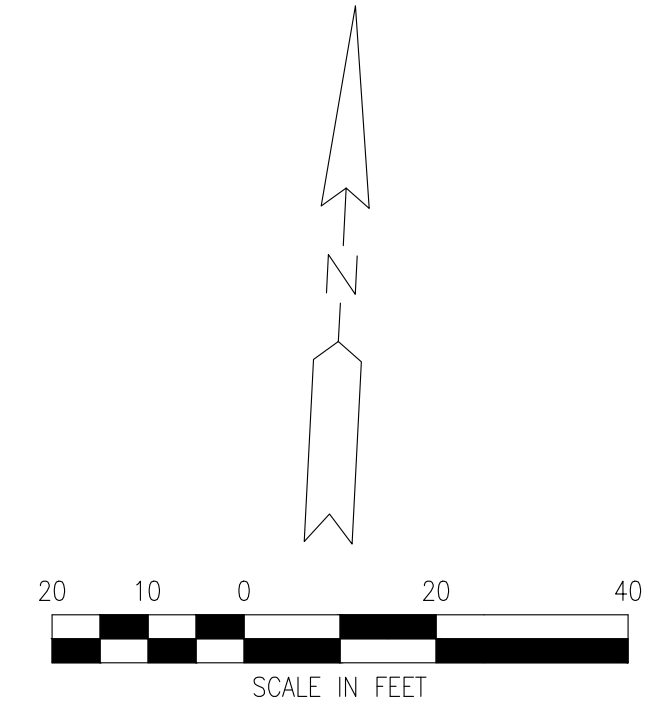


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REV#	DATE	DESCRIPTION	BY

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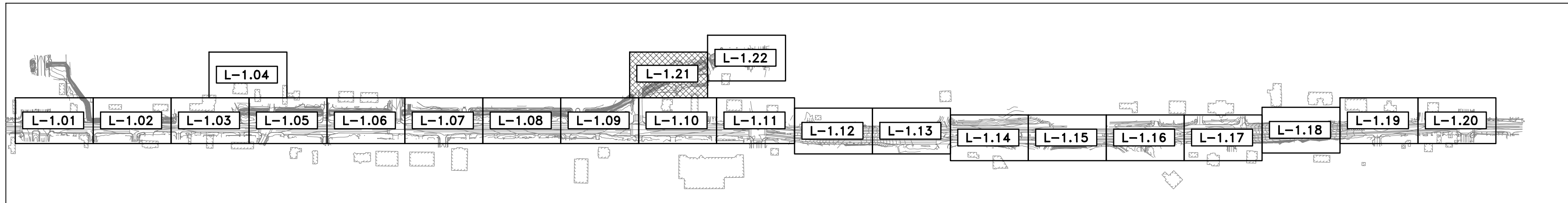
CITY OF TAYLOR  
 23555 GODDARD ROAD  
 TAYLOR, MI 48180  
 EUREKA ROAD CORRIDOR  
 STREETSCAPE  
 LANDSCAPE PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
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JOB NO.  
TAY3233.02T

SHEET  
L-1.20

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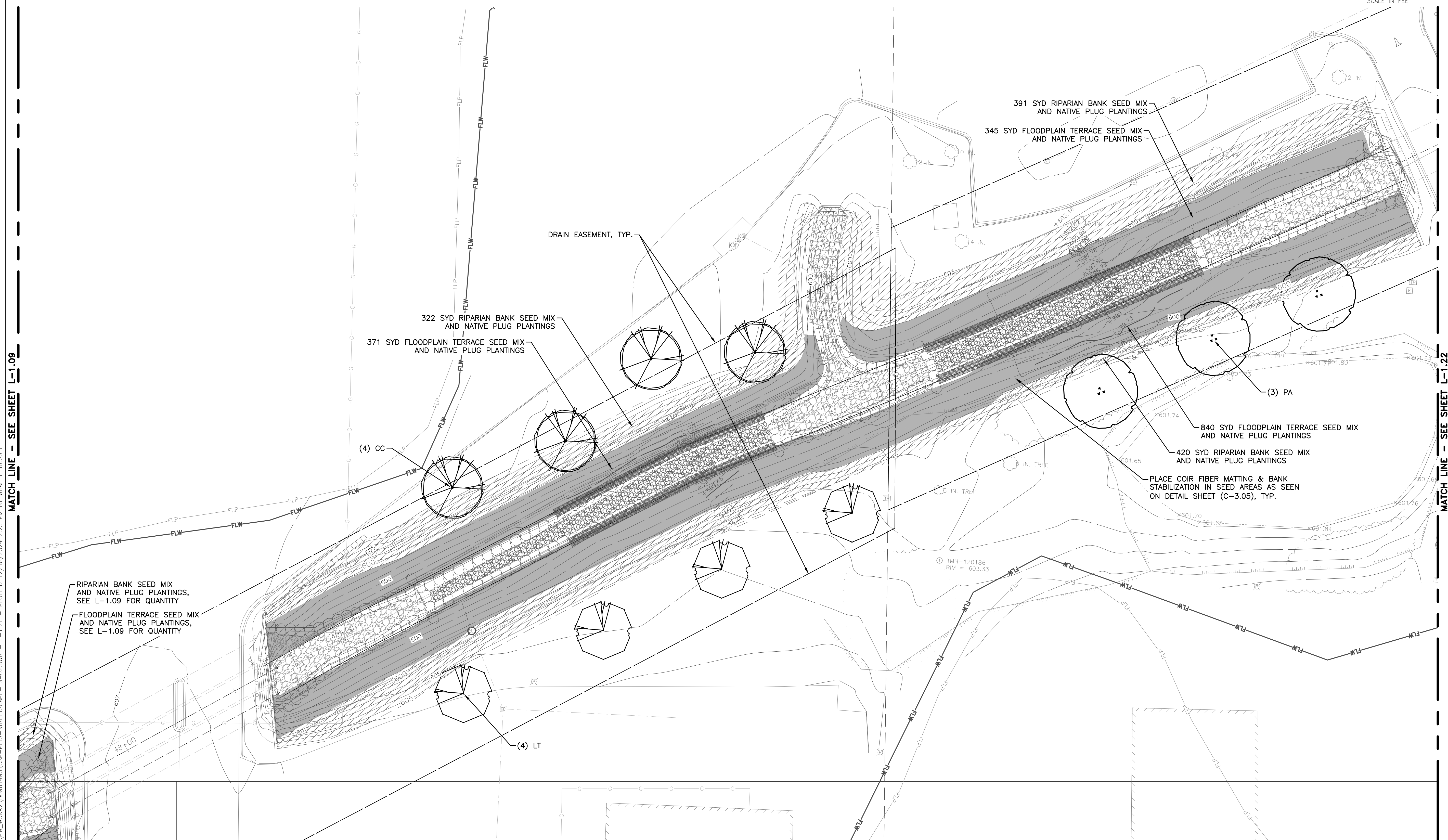


KEY MAP  
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MATCH LINE - SEE SHEET L-1.09

MATCH LINE - SEE SHEET L-1.22

PROJECT: MANAGER/KELLY MCFORBB-ACKLAND, PE  
CA: PW: WORK/2024/09/06/490\_CSP-PLS-STREETSCAPE-LS-02.DWG - L-1.21 - PLOTTED 12/18/2024 2:25 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION	BY

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Taylor, MI 48180  
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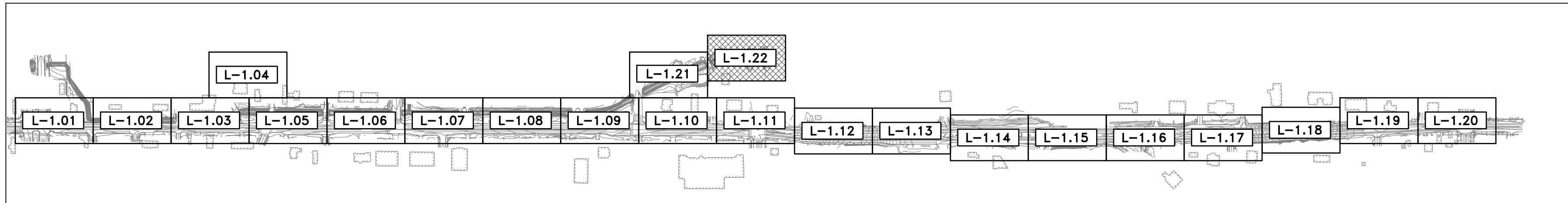
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETSCAPE  
 LANDSCAPE PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
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WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
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SHEET  
**L-1.21**

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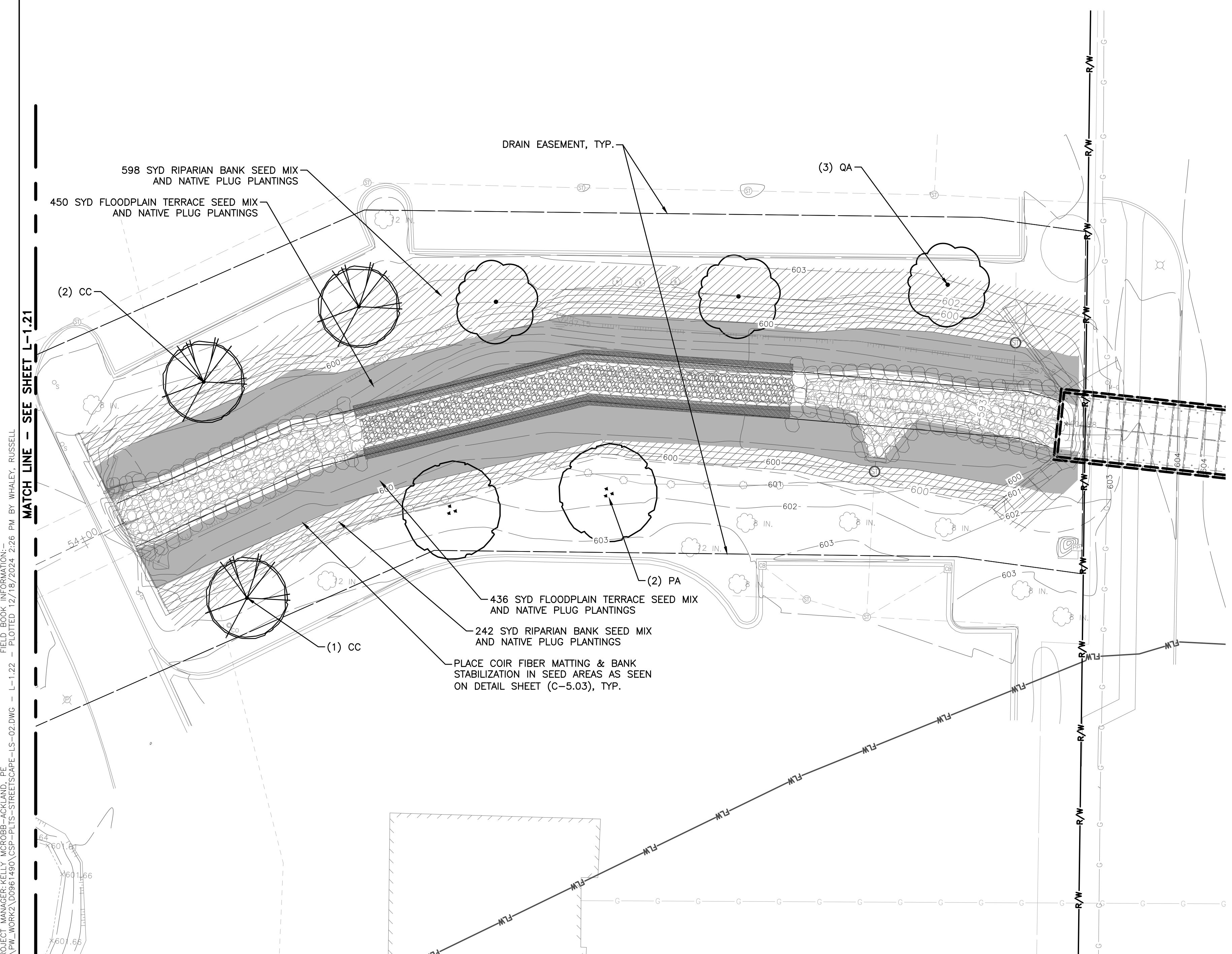
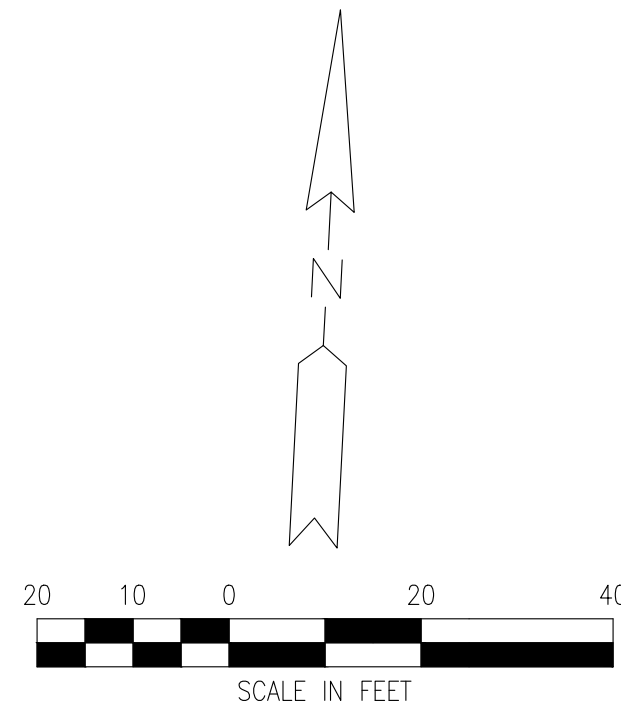


KEY MAP  
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PROJECT MANAGER: KELLY MCFERRIN, ACKLAND, CA  
CA PW WORKSHEET: 03061490\_CSP-PLS-STREETSCAPE-LS-02.DWG - L-1.22 - PLOTTED 12/18/2024 2:28 PM BY WHALEY, RUSSELL

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**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETSCAPE  
 LANDSCAPE PLAN

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
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JOB NO.  
**TAY3233.02T**

SHEET  
**L-1.22**

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OPEN CHANNEL SEED MIX PLANT LISTS

<b>FLOODPLAIN TERRACE SEED MIX</b>			
Scientific Name	Common Name	% of Mix By Weight	Quantity (Lbs./acre)
<b>Grasses</b>			
Spartina pectinata	Prairie Cordgrass	4%	2
Carex valupinoidea	Fox Sedge	5%	3
Elymus canadensis	Canada Wild Rye	9%	5
Panicum virgatum	Switch Grass	7%	4
SUBTOTAL		25%	14
<b>Forbs</b>			
Aster umbellatus	White Aster	0.45%	0.25
Helenium autumnale	Sneezeweed	0.89%	0.5
Lobelia siphilitica	Blue Lobelia	0.89%	0.5
Aster laevis	Smooth Aster	0.89%	0.5
Rudbeckia lacinata	Cone Flower	0.45%	0.25
SUBTOTAL		4%	2
<b>Cover Crop</b>			
Avena sativa	Oats	36%	20
Argrostis alba	Redtop	36%	20
SUBTOTAL		71%	40
<b>Total Pounds per Acre</b>			56

<b>FLOODPLAIN NATIVE PLUG MIX</b>		
<i>Plant at 72 plugs per 1000 SF = 4' on center spacing</i>		
		Plugs per 1000 SF
Caltha palustris	Marsh Marigold	12
Eupatorium purpureum	Joe Pye Weed	12
Juncus effusus	Soft Rush	12
Scirpus validus	Soft-stemmed Bulrush	12
Veronicastrum virginicum	Culvers Root	12
Zizia aurea	Golden Alexanders	12

<b>RIPARIAN BANK SEED MIX</b>			
Scientific Name	Common Name	% of Mix By Weight	Quantity (Lbs./acre)
<b>Grasses</b>			
Schizachyrium scoparium	Little Bluestem	2%	1
Bouteloua curtipendula	Side Oats Gramma	4%	2
Koeleria cristata	June Grass	4%	2
Sporobolus heterolepis	Prairie Dropseed	4%	2
Carex valupinoidea	Fox Sedge	5%	3
Panicum virgatum	Switch Grass	2%	1
Sorghastrum nutans	Indian Grass	5%	3
SUBTOTAL		25%	14
<b>Forbs</b>			
Achillea millefolium	Yarrow	0.44%	0.25
Aquilegia canadensis	Wild Columbine	0.18%	0.1
Asclepias tuberosa	Butterflyweed	0.35%	0.2
Aster laevis	Smooth Aster	0.35%	0.2
Aster pilosus	Hairy Aster	0.35%	0.2
Rudbeckia palmata	Prairie coreopsis	0.53%	0.3
Coreopsis lanceolata	Sand Tickseed	0.53%	0.3
Monarda fistulosa	Bergamot	0.53%	0.3
Penstemon hirsutus	Hairy Beardtongue	0.53%	0.3
Rudbeckia hirta	Blackeyed Susan	0.53%	0.3
SUBTOTAL		4%	2.45
<b>Cover Crop</b>			
Avena sativa	Oats	35%	20
Lolium multiflorum	Annual Ryegrass	35%	20
SUBTOTAL		71%	40
<b>Total Pounds per Acre</b>			56.45

<b>RIPARIAN NATIVE PLUG MIX</b>		
<i>Plant at 72 plugs per 1000 SF = 4' on center spacing</i>		
		Plugs per 1000 SF
Agastache foeniculum	Anise Hyssop	12
Asclepias tuberosa	Butterfly Weed	12
Aster novae-angliae	New England Aster	12
Panicum virgatum/Shenandoah	Switchgrass	12
Phlox carolina spp. Carolina	Thickleaf Phlox	12
Schizachyrium scoparium	Little Bluestem	12

REV#	DATE	DESCRIPTION	BY

29251 Northline Rd.  
Taylor, MI 48180  
www.wadetrिम.com



**CITY OF TAYLOR**  
23555 GODDARD ROAD  
TAYLOR, MI 48180  
EUREKA ROAD CORRIDOR  
STREETSCAPE  
LANDSCAPE SCHEDULE

ISSUED FOR:	DATE:	BY:
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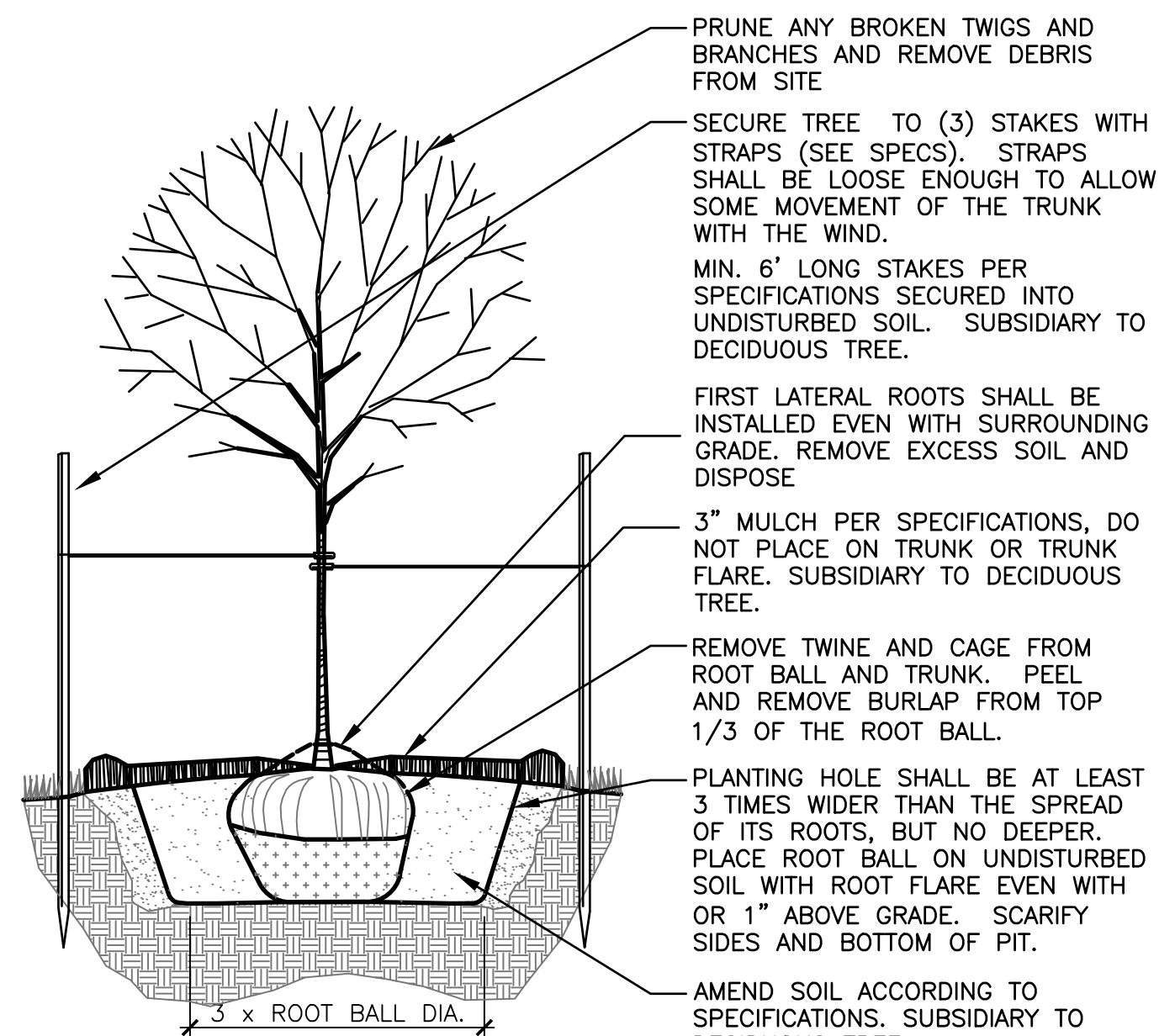
JOB NO.  
**TAY3233.02T**

SHEET  
**L-2.02**

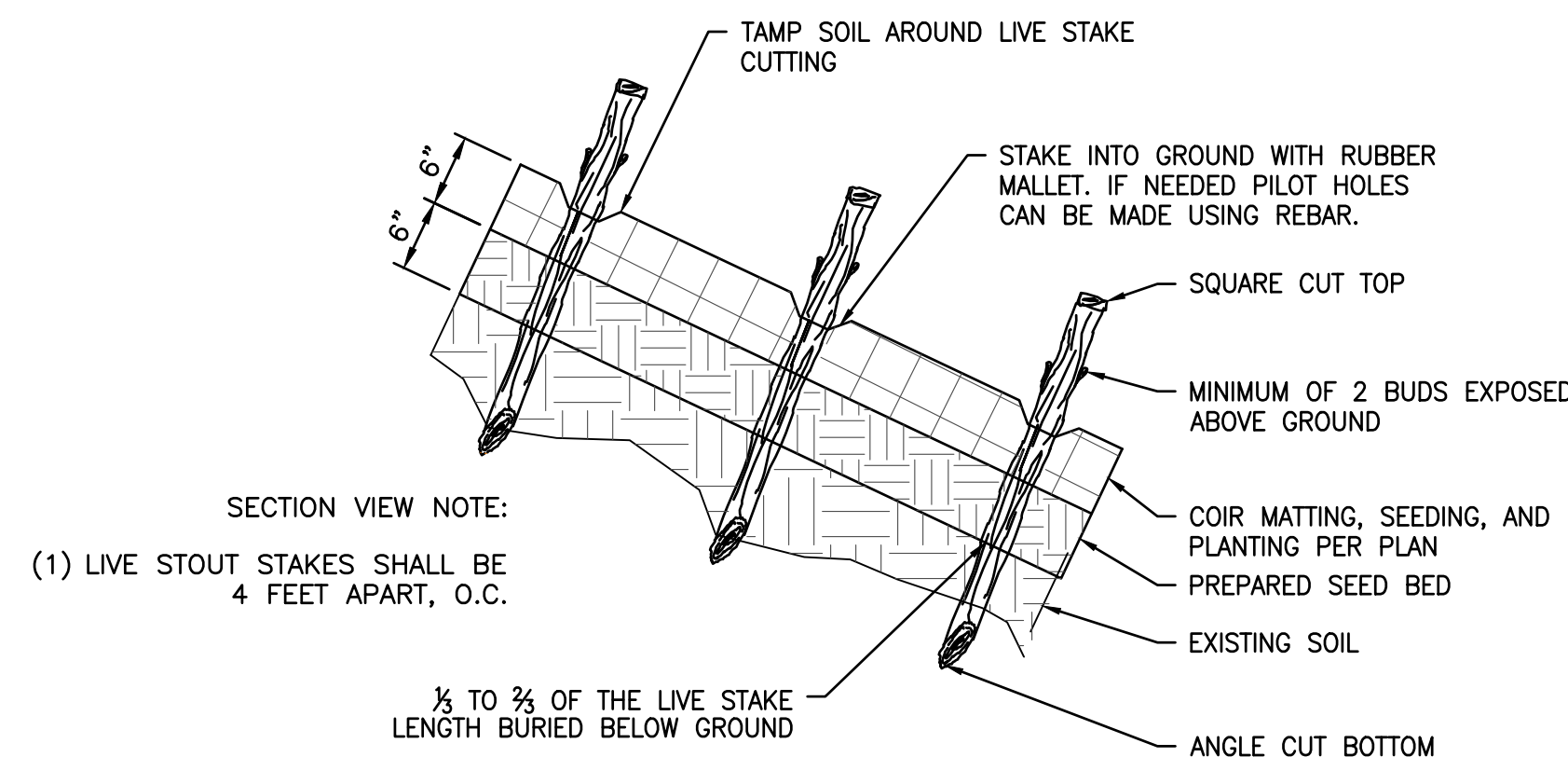
LANDSCAPE NOTES

- ALL PLANTS TO BE INSTALLED IN ACCORDANCE WITH AMERICAN ASSOCIATION OF NURSERYMEN LANDSCAPE STANDARDS AND WAYNE COUNTY STANDARDS WITHIN WAYNE COUNTY ROW.
- CONTRACTOR SHALL PROVIDE A PLANTING MIXTURE MEETING THE FOLLOWING REQUIREMENTS. IF THE ENGINEER HAS ANY CONCERNS WITH THE QUALITY OF THE PLANTING MIXTURE, THE ENGINEER SHALL BE ALLOWED TWO WEEKS TO OBTAIN SOIL TEST TO DETERMINE SPECIFICATION COMPLIANCE. NO PLANT MATERIAL SHALL BE PLANTED PRIOR TO ENGINEER APPROVAL OF PLANTING MIXTURE. ALL PLANT MATERIAL SHALL BE MAINTAINED BY THE CONTRACTOR IN A VIGOROUS GROWING CONDITION DURING THIS TIME AT NO ADDITIONAL COST.
- PLANTING MIXTURE SHALL BE A MIXTURE OF 1/3 TOPSOIL, 1/3 SAND, AND 1/3 PEAT. ADD FERTILIZER AT THE QUANTITY AS RECOMMENDED BY THE MANUFACTURER. PLANTING MIXTURE SHALL BE FREE FROM STICKS, STONES, SOD CLOTS OR OTHER MATERIAL WHICH MIGHT LEAVE POCKETS AROUND THE ROOTS.
- BIORETENTION PLANTING MIXTURE SHALL HAVE A SANDY LOAM, LOAMY SAND, OR LOAM TEXTURE PER USDA TEXTURAL TRIANGLE. MAXIMUM CLAY CONTENT SHALL BE <5%. THE SOIL MIXTURE SHALL HAVE A pH BETWEEN 5.5 AND 6.5 AND AN ORGANIC CONTENT OF 1.5-3.0%. THE SOIL MIXTURE SHALL HAVE AN INFILTRATION RATE GREATER THAN 0.5 in/hr. THE SOIL SHALL BE A UNIFORM MIX, FREE OF STONES, GLASS, TRUMPS, ROOTS, OR OTHER SIMILAR OBJECTS LARGER THAN 1". NO OTHER MATERIAL OR SUBSTANCES SHALL BE MIXED OR DUMPED WITH THE BIORETENTION MIX THAT MAY BE HARMFUL TO PLANT GROWTH, OR PROVE A HINDRANCE TO THE PLANTING OR MAINTENANCE OPERATIONS. THE PLANTING MIXTURE SHALL BE FREE OF BERMUDA GRASS, MUGWORT, NUTSEDGE, POISON IVY, CANADIAN THISTLE, TEARHUB, OR OTHER NOXIOUS WEEDS.
- SPACING OF PLANT MATERIALS SHALL BE AS SHOWN ON DRAWING OR ON PLANT LIST. THE ENGINEER SHALL REVIEW THE PLACEMENT OF PLANT MATERIAL PRIOR TO AND AFTER INSTALLATION, AND RESERVES THE RIGHT TO ADJUST LAYOUT TO ACCOMMODATE SITE CONDITIONS AND DESIGN INTENT.
- ALL PLANT MATERIALS SHALL CONFORM TO PLANT SCHEDULES. SIZES SHALL BE THE MINIMUM STATED ON THE PLANT LIST OR LARGER. ALL MEASUREMENTS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "A.A.N. STANDARDS FOR NURSERY STOCK."
- NO PLANT SHALL BE PUT INTO THE GROUND BEFORE ROUGH GRADING HAS BEEN FINISHED AND REVIEWED BY THE ENGINEER.
- FINAL PLANT LOCATIONS SHALL BE MARKED BY CONTRACTOR THREE WORKING DAYS PRIOR TO PLANTING FOR ENGINEER REVIEW.
- ALL PLANTED PLANTS SHALL BEAR THE SAME RELATIONSHIP TO FINISHED GRADE AS THE PLANTS ORIGINAL GRADE BEFORE DIGGING.
- PLANT MATERIAL, ESPECIALLY EVERGREENS, TO BE PLANTED HIGHER THAN NORMAL WHEN HEAVY SOIL CONDITIONS (CLAY, ETC.) PREVAIL.
- IF FOR ANY REASON ANY BALLED AND BURLAPED PLANT MATERIALS NEED TO BE STORED ON SITE LONGER THAN A 24-HOUR PERIOD, THEIR ROOT BALLS SHALL BE PROTECTED. ALL PLANTS SHALL BE THOROUGHLY WATERED EACH DAY THEY ARE STORED ON SITE. PLANTS MAY BE STORED ON SITE FOR A MAXIMUM OF TWO (2) WEEKS, OR 14 DAYS. ANY PLANTS ALLOWED TO DRY OUT AS DETERMINED BY THE ENGINEER WILL BE REJECTED.
- NO CONTAINER GROWN STOCK WILL BE ACCEPTED IF IT IS ROOT BOUND. ALL WRAPPING MATERIALS MADE OF SYNTHETIC OR PLASTICS SHALL BE COMPLETELY REMOVED AT TIME OF PLANTING.
- THE CONTRACTOR SHALL FILL PLANT PIT WITH PREPARED PLANT MIX TO 1/2 DEPTH OF ROOT BALL OR ROOT MASS, PACK FIRMLY, PUDDLE WITH WATER; THEN FOR BALLED AND BURLAPED MATERIAL, THE BURLAP AND ALL LACING (INCLUDING WIRE BASKET IF NECESSARY) SHALL BE REMOVED FROM THE UPPER 1/3 OF ROOTBALL, THEN FINISH BACKFILLING ADDING SOLID FERTILIZER TO THE PLANT MIX, PACK FIRMLY AND WATER.
- ALL DISTURBED LAWN AREAS SHALL BE RESTORED WITH 4-INCHES OF TOPSOIL, SPREAD, FINE GRADED, AND SODDED AS SPECIFIED. PRIOR TO INSTALLATION OF TOPSOIL, LOOSEN SUBGRADE TO A DEPTH OF 2 INCHES. THIS WORK SHALL BE INCIDENTAL TO THE PROJECT.
- TOPSOIL SHALL CONSIST OF FRIABLE, SHREDDED, AND SCREENED SOIL REASONABLY FREE OF GRASS, ROOTS, WEEDS, STICKS, STONES OR OTHER FOREIGN MATERIALS. THE TOPSOIL MATERIAL SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT. SOIL COMPOSITION SHOULD CONTAIN AN ORGANIC CONTENT OF 2 TO 6 PERCENT AND BE CLASSIFIED AS A LOAM OR SANDY LOAM AS SPECIFIED IN THE "GUIDE FOR U.S.D.A. SOIL TEXTURAL CLASSIFICATION".
- ALL SHRUBS ARE TO BE FERTILIZED ONCE ROOTS SYSTEM IS ESTABLISHED WITH AGRIFORM 21-GRAM FERTILIZER TABLETS AT RATES RECOMMENDED BY MANUFACTURER.
- TREES SHALL ONLY BE STAKED UPON THE APPROVAL OF THE LANDSCAPE ARCHITECT. IF APPROVED, THE STAKING SHALL BE ADJUSTED AND REPAIRED AS NECESSARY AND REMOVED AT THE END OF THE ESTABLISHMENT PERIOD.
- ALL PLANTS SHALL BE SET PLUMB UNLESS OTHERWISE SPECIFIED.
- BROKEN BRANCHES SHALL BE PRUNED ON ALL DECIDUOUS TREES.
- CONTRACTOR SHALL APPLY ENGINEER APPROVED PRE-EMERGENT HERBICIDE TO SHRUB AND GROUND COVER PLANTING AREAS AT THE TIME OF PLANTING (IF SPRING PLANTED) OR THE FOLLOWING SPRING. CONTRACTOR SHALL ENSURE THE PLANT MATERIALS ARE RESISTANT TO THE HERBICIDES PROPERTIES. HERBICIDE SHALL BE APPLIED ACCORDING TO MANUFACTURERS SPECIFICATIONS AND IN ACCORDANCE WITH SOUND HORTICULTURAL PRACTICES.
- ALL EVERGREEN PLANTS SHALL BE SPRAYED ACCORDING TO MANUFACTURES INSTRUCTIONS WITH AN ANTI-DESICCANT THE FIRST WINTER. THE ENGINEER SHALL BE NOTIFIED THREE DAYS PRIOR TO THIS WORK.
- ALL SHRUBS AND PERENNIAL GROUND COVER SHALL RECEIVE A MINIMUM DEPTH OF THREE INCHES DOUBLE SHREDDED HARDWOOD BARK MULCH. WHERE PLANT BEDS MEET PAVEMENTS, LAWN, OR STEEL EDGING CUT THE GRADE TO ALLOW FOR MULCH AND THREE-INCH DROP FROM ADJOINING FINISH GRADE.
- ALL PLANT BEDS SHALL BE EXCAVATED TO A MINIMUM DEPTH OF 8-INCHES AND BACKFILLED WITH SPECIFIED PLANT MIX AS PER PLANTING BED DETAILS. BEDS SHALL BE EDGED WITH METAL EDGING AROUND PERIMETER AS SHOWN IN TYPICAL PERENNIAL PLANTING DETAIL. ALL EDGING SHALL BE 4" WIDE - 12 GAUGE STEEL, COLOR BLACK. CONTRACTOR SHALL LAYOUT EDGING FOR APPROVAL AND INSTALL PER PERENNIAL PLANTING BED DETAIL.
- ALL PLANTINGS SHALL BE GUARANTEED FOR A PERIOD OF ONE GROWING SEASON. ALL DISEASED, DAMAGED, OR DEAD MATERIAL SHOWN ON THE SITE PLAN SHALL BE REPLACED AT THE GROWING PERIOD.
- APPLICATIONS OF FERTILIZER BEYOND THE INITIAL TOPSOIL AND SEEDING SHALL BE A FERTILIZER WITH NO PHOSPHOROUS.
- CONTRACTOR SHALL NOTIFY MISS DIG (800) 482-7171 A MINIMUM OF THREE WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION IN THE AREA OF THE WORK.
- IN LOCATIONS WHERE IRRIGATION CURRENTLY EXISTS, CONTRACTOR SHALL MODIFY EXISTING IRRIGATION LAYOUT TO MEET NEW SITE AND LANDSCAPE LAYOUT. IN LOCATIONS WHERE IRRIGATION DOES NOT CURRENTLY EXISTS, CONTRACTOR SHALL WATER NEW PLANT MATERIAL A MINIMUM OF 6 TIMES DURING THE GROWING SEASON. CONTRACTOR SHALL REPAIR AND RELOCATE IRRIGATION IS NOT REQUIRED ON SITES THAT DON'T CURRENTLY HAVE IRRIGATION, HOWEVER, CONTRACTOR IS RESPONSIBLE FOR WATERING AND MAINTAINING PLANT MATERIAL FOR THE ONE ESTABLISHMENT PERIOD PER SECTION 32 9000, PLANTING.

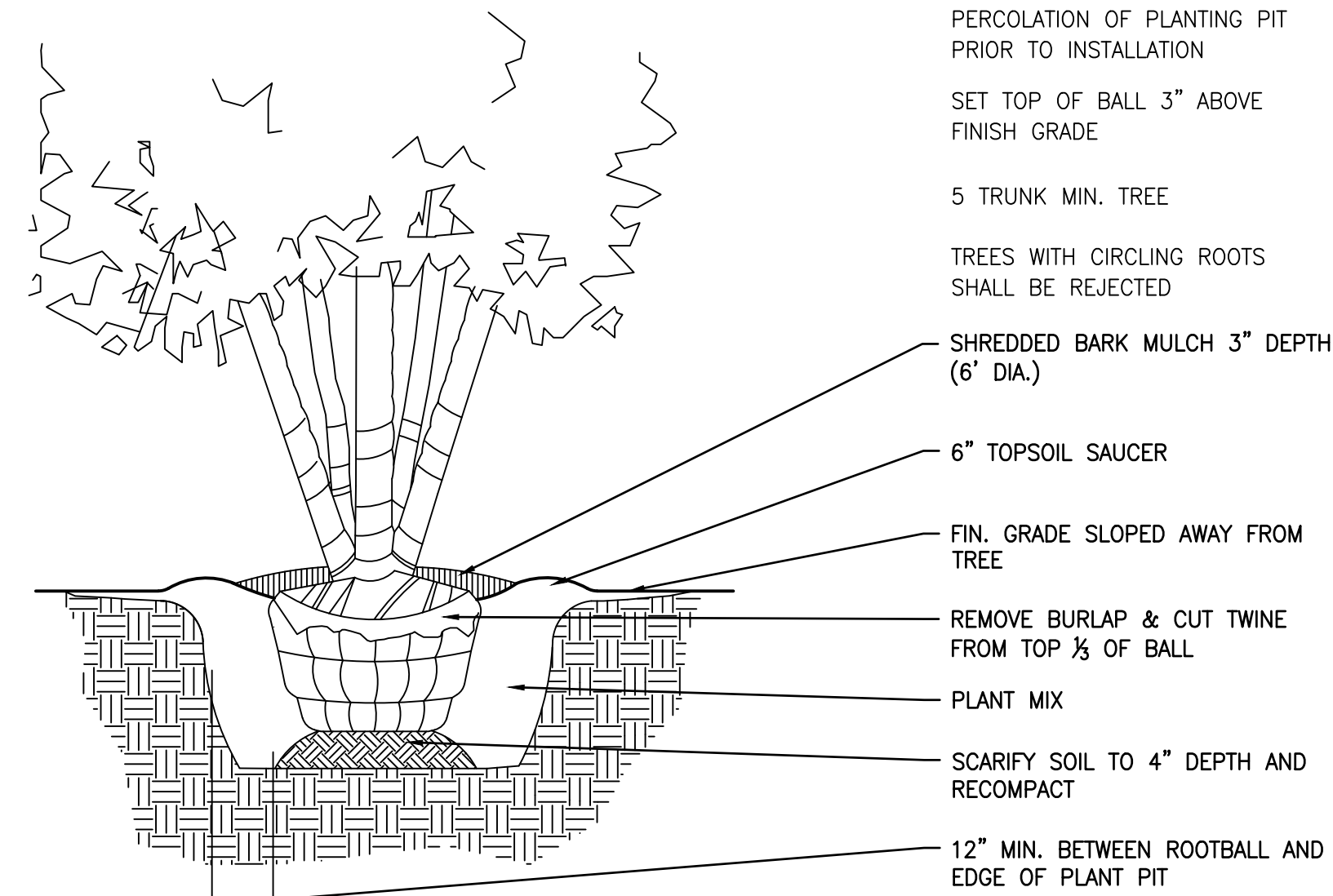
- PLANTS IN WAYNE COUNTY ROW MUST FOLLOW THE STANDARDS BELOW:
- THE INSTALLATION AND MAINTENANCE OF THE LANDSCAPING DESCRIBED IN THE LANDSCAPE PLAN IS INCLUDED AS REGULATED CONSTRUCTION ACTIVITY FOR WHICH WAYNE COUNTY MAY REQUIRE FINANCIAL ASSURANCE.
  - IF EMERGENT PLANT STOCK IS PROPOSED IN THE POND ZONE, THE SUPPLIED PLUG MATERIAL MUST HAVE SUFFICIENT VEGETATIVE GROWTH EXTENDING OUT OF THE WATER ONCE PLANTED. SEED MUST BE PLANTED ABOVE THE PERMANENT WATER ELEVATION.
  - ALL SEEDED AREAS SHOULD BE PROPERLY STABILIZED WITH A MULCH BLANKET PEGGED IN PLACE.
  - TREES OR SHRUBS SHALL NOT BE PLACED SO AS TO OBSTRUCT THE LINE OF SIGHT FROM A MOTORIST TO A ROAD SIGN AND, IN NO CASE, SHALL BE PLACED WITHIN TEN (10') FEET OF A ROAD SIGN IN THE "UPSTREAM" DIRECTION.
  - 10' IS THE MINIMUM DISTANCE ALLOWED FROM TREE TO CURB, OR FROM TREE TO EDGE OF TRAVELED ROADWAY.
  - NO LESS THAN 4' FROM TREE TO SIDEWALK IS NOT ALLOWED
  - AVOID OVERHEAD WIRES/STREETLIGHTS AS TREES/PLANTS MATURE



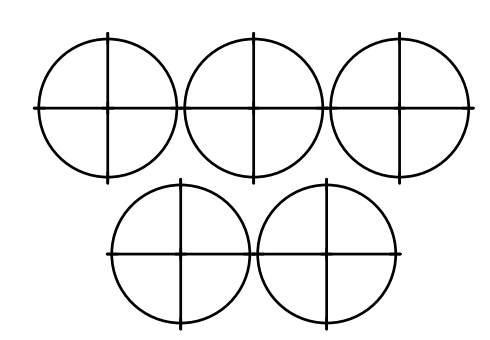
DECIDUOUS TREE PLANTING DETAIL  
SECTION



LIVE STAKE PLANTING DETAIL  
NO SCALE



MULTISTEM TREE PLANTING DETAIL  
NO SCALE



LIVE STAKE SPACING LAYOUT  
NO SCALE

REV#	DATE	DESCRIPTION

28251 Northline Rd.  
Taylor, MI 48180  
www.wadetrim.com

CITY OF TAYLOR  
23555 GODDARD ROAD  
TAYLOR, MI 48180  
EUREKA ROAD CORRIDOR  
STREETSCAPE  
LANDSCAPE DETAILS  
EUREKA ROAD CORRIDOR

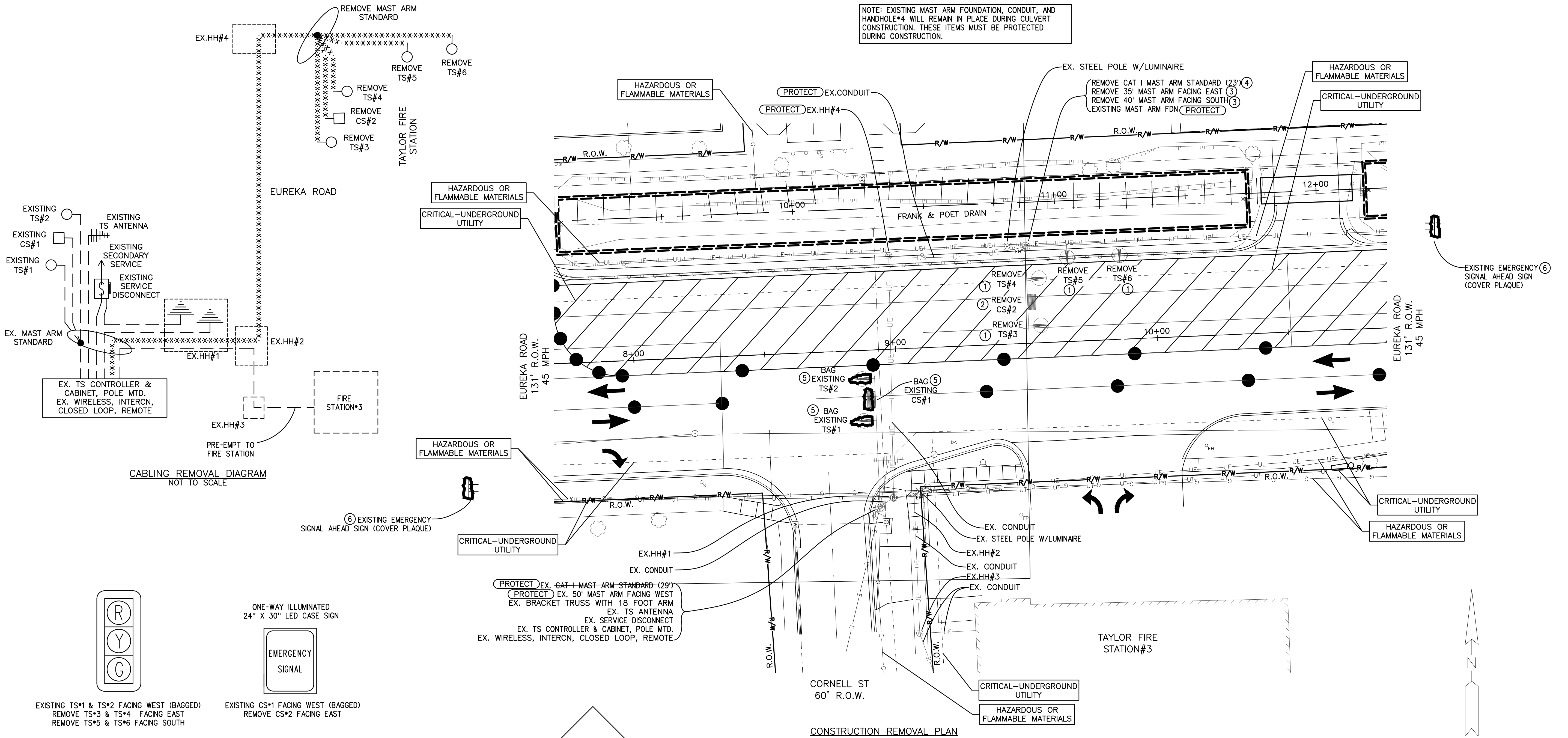
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90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BD	12/19/24	KMA

JOB NO.  
TAY3233.02T

SHEET  
L-2.03

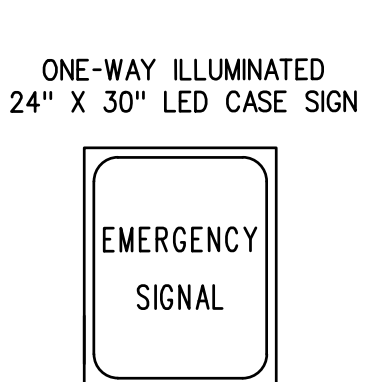
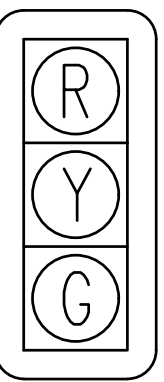
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PROJECT: MANAGER: KELLY MCGOBBE - ACKLAND, DE  
 FIELD BOOK INFORMATION: - PLOTTED 12/18/2024 2:27 PM BY: WHALEY, RUSSELL  
 CA: PW: WORK: 2, 03961490, 015 - EUREKA ROAD - SIGNAL - REM - 01 - FIRE STATION - SIGNAL - REM



NOTE: EXISTING MAST ARM FOUNDATION, CONDUIT, AND HANDHOLE#4 WILL REMAIN IN PLACE DURING CULVERT CONSTRUCTION. THESE ITEMS MUST BE PROTECTED DURING CONSTRUCTION.

CABLING REMOVAL DIAGRAM  
 NOT TO SCALE



EXISTING TS#1 & TS#2 FACING WEST (BAGGED)  
 REMOVE TS#3 & TS#4 FACING EAST  
 REMOVE TS#5 & TS#6 FACING SOUTH

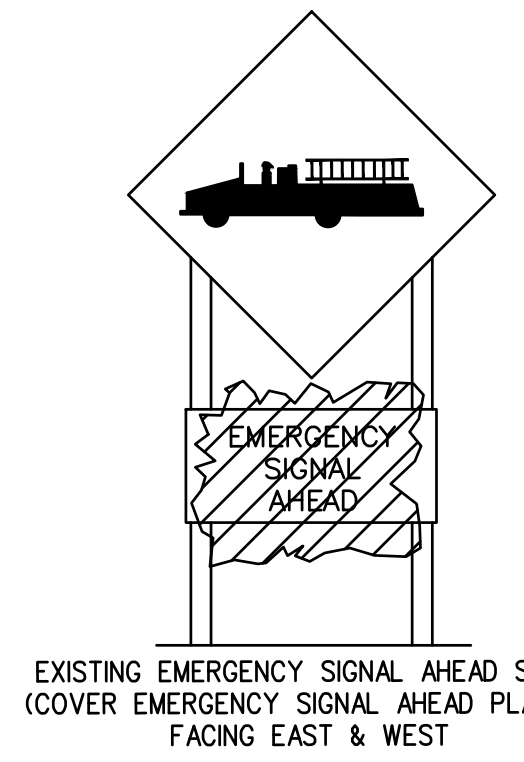
EXISTING CS#1 FACING WEST (BAGGED)  
 REMOVE CS#2 FACING EAST

NOTE: REMOVAL OF TRAFFIC SIGNAL EQUIPMENT SHALL BE COORDINATED WITH CULVERT CONSTRUCTION. TIME OF REMOVAL AND BAGGING OF SIGNAL HEADS SHALL BE AS DIRECTED BY THE ENGINEER.

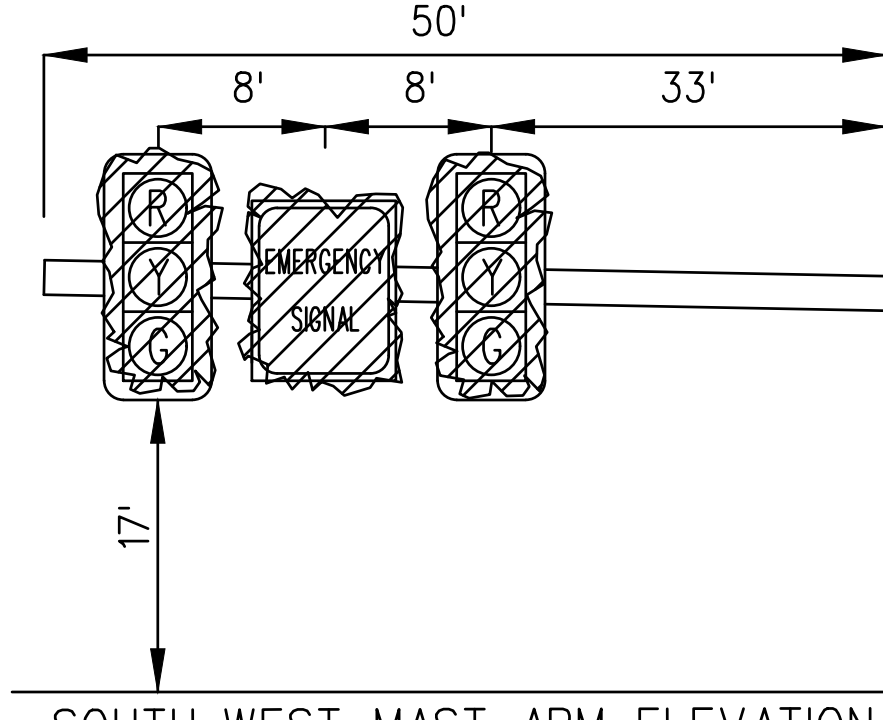
BAG TS#1, TS#2 & CS#1 FACING WEST.

UNWIRE TS#3, TS#4, TS#5, TS#6 & CS#2.

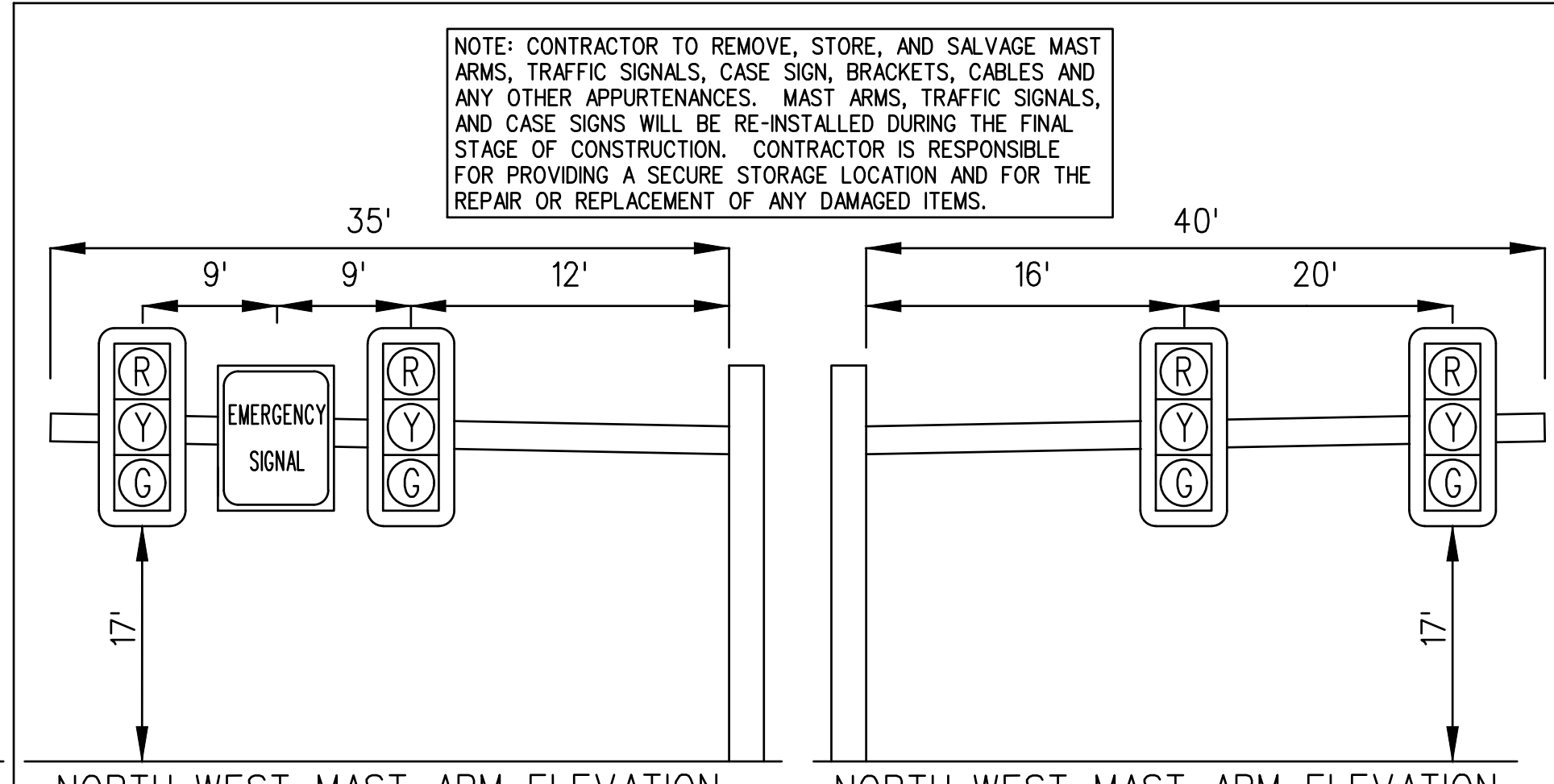
CONTACT: WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES AT (734) 955-2161 AND THE TAYLOR FIRE STATION#3 AT (734) 287-2599 TO COORDINATE TIMING OF TRAFFIC SIGNAL DEACTIVATION.



EXISTING EMERGENCY SIGNAL AHEAD SIGNS (COVER EMERGENCY SIGNAL AHEAD PLAQUE) FACING EAST & WEST



SOUTH-WEST MAST ARM ELEVATION FACING WEST - NOT TO SCALE



NORTH-WEST MAST ARM ELEVATION FACING EAST - NOT TO SCALE

NORTH-WEST MAST ARM ELEVATION FACING SOUTH - NOT TO SCALE

NOTE: CONTRACTOR TO REMOVE, STORE, AND SALVAGE MAST ARMS, TRAFFIC SIGNALS, CASE SIGN, BRACKETS, CABLES AND ANY OTHER APPURTENANCES. MAST ARMS, TRAFFIC SIGNALS, AND CASE SIGNS WILL BE RE-INSTALLED DURING THE FINAL STAGE OF CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR PROVIDING A SECURE STORAGE LOCATION AND FOR THE REPAIR OR REPLACEMENT OF ANY DAMAGED ITEMS.

LIST OF MATERIAL (FOR INFORMATION ONLY)		
NO.	ITEM	QUANTITIES
①	TS, Mast Arm Mtd, Rem	4 Ea
②	Case Sign, Rem	1 Ea
③	Mast Arm, Rem	2 Ea
④	Mast Arm Std, Rem	1 Ea
⑤	TS Face, Bag	3 Ea
⑥	Sign Cover	2 Ea



REV#	DATE	DESCRIPTION	BY

26251 Northline Rd.  
 Taylor, MI 48180  
 www.wadetrिम.com

CITY OF TAYLOR  
 23555 GODDARD ROAD  
 TAYLOR, MI 48180  
 EUREKA ROAD CORRIDOR  
 CORNELL ST. EMERGENCY SIGNAL (FIRE STATION) REMOVAL

ISSUED FOR: DATE: BY:  
 PERMIT 09/21/20 KMA  
 90% REVIEW 08/11/21 KMA  
 WC PERMIT 11/10/21 KMA  
 MDOT PERMIT 12/20/21 KMA  
 WC PERMIT 12/21/23 KMA  
 WC PERMIT 05/17/24 KMA  
 WC PERMIT 10/17/24 KMA  
 BID 12/19/24 KMA

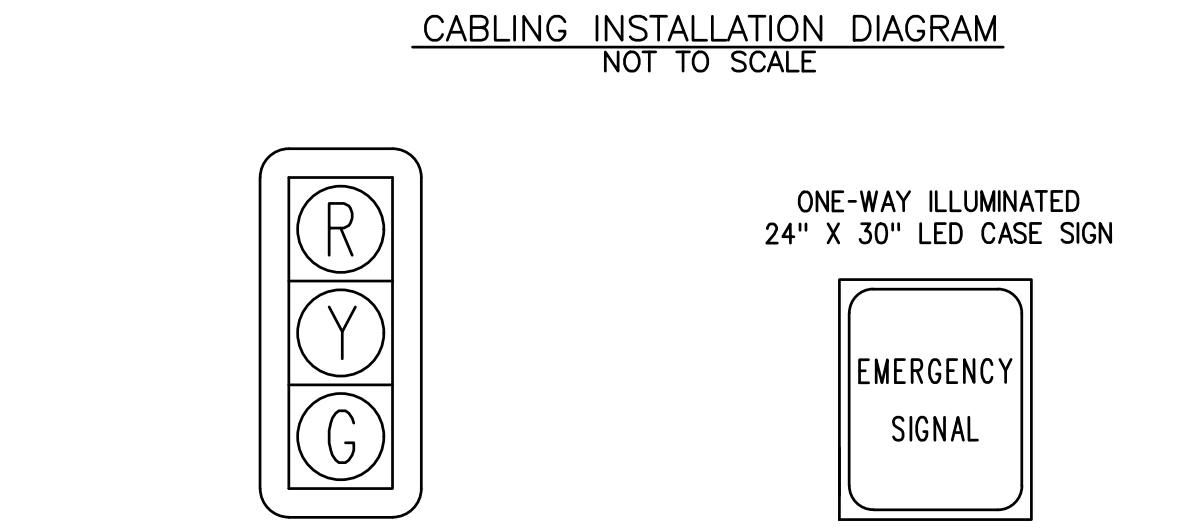
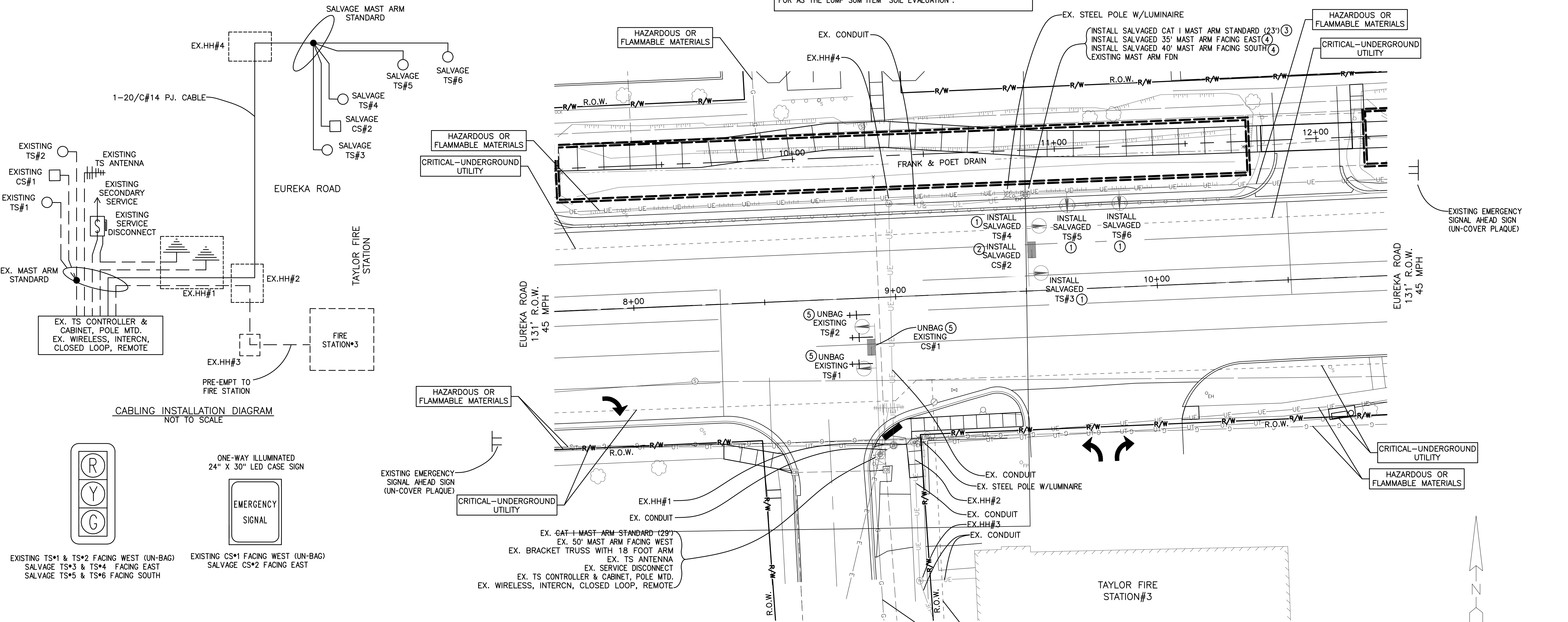
JOB NO. TAY3233.02T  
 SHEET TS-1.01

EUREKA ROAD CORRIDOR

CABLES TO BE USED UNLESS SPECIFIED OTHERWISE

- 1W-3C TRAFFIC SIGNAL CABLES ARE 7/C#14 PJ.
- CASE SIGN CABLES ARE 4/C#12 PJ.

NOTE: AFTER CULVERT CONSTRUCTION AND RESTORATION OF AREA AROUND THE PROTECTED MAST ARM FOUNDATION, CONTRACTOR MUST RETAIN A GEOTECHNICAL TO PROVIDE A GEOTECHNICAL INVESTIGATION AND FOUNDATION DESIGN REQUIREMENTS. THIS WORK WILL BE PAID FOR AS THE LUMP SUM ITEM "SOIL EVALUATION".



EXISTING TS#1 & TS#2 FACING WEST (UN-BAG)  
 EX. WIRELESS, INTERCN, CLOSED LOOP, REMOTE

EXISTING CS#1 FACING WEST (UN-BAG)  
 SALVAGE TS#3 & TS#4 FACING EAST  
 SALVAGE TS#5 & TS#6 FACING SOUTH

NOTE: REINSTALLATION OF TRAFFIC SIGNAL EQUIPMENT SHALL BE COORDINATED WITH CULVERT CONSTRUCTION. TIME OF INSTALLATION AND UNBAGGING OF SIGNAL HEADS SHALL BE AS DIRECTED BY THE ENGINEER.

UNBAG TS#1, TS#2 & CS#1 FACING WEST.

REWIRE TS#3, TS#4, TS#5, TS#6 & CS#2.

CONTACT: WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES AT (734) 955-2161 7 DAYS IN ADVANCE FOR INSPECTION.

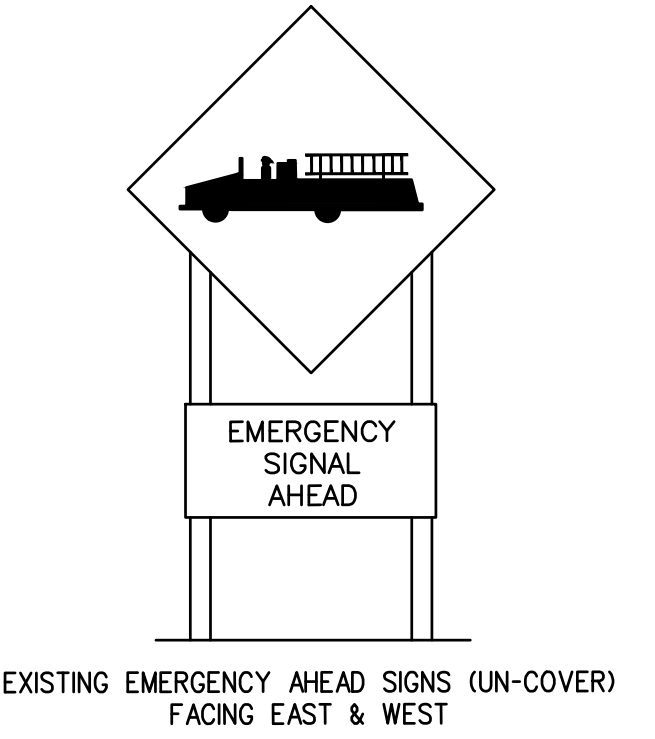
CONTACT: WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES AT (734) 955-2161 AND THE TAYLOR FIRE STATION#3 AT (734) 287-2599 TO COORDINATE TIMING OF TRAFFIC SIGNAL REACTIVATION.

ALL LABOR AND MATERIALS REQUIRED FOR TRAFFIC SIGNAL MODIFICATIONS WILL BE COVERED UNDER THE LUMP SUM PAY ITEM "TRAFFIC MAINTENANCE AND CONTROL" AND WILL NOT BE PAID FOR SEPARATELY.

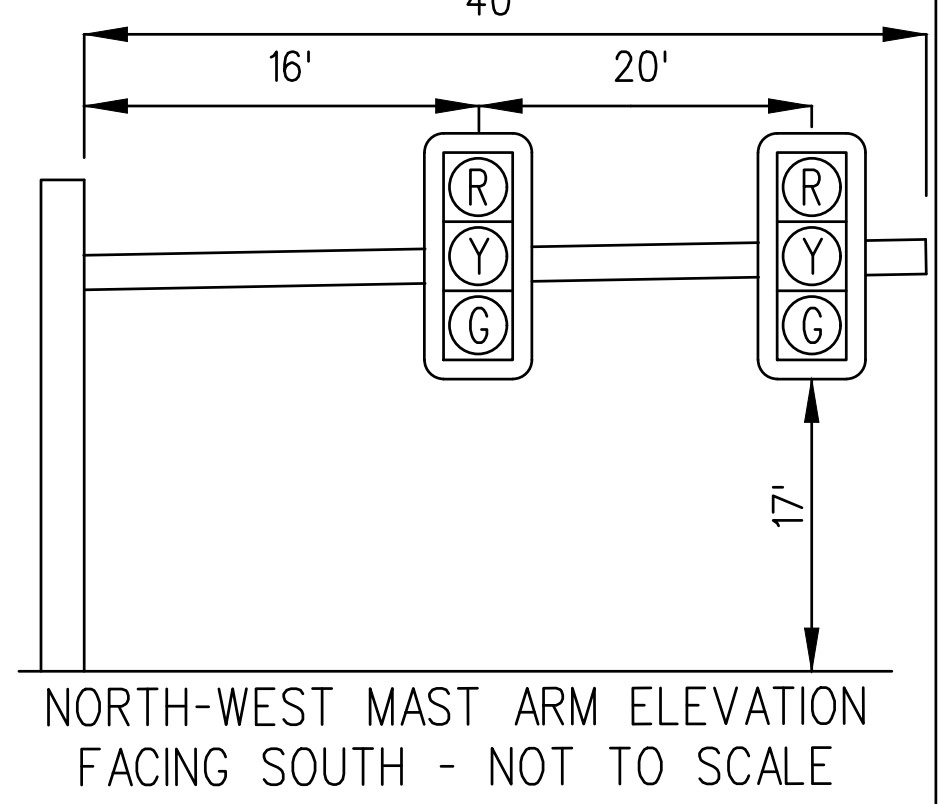
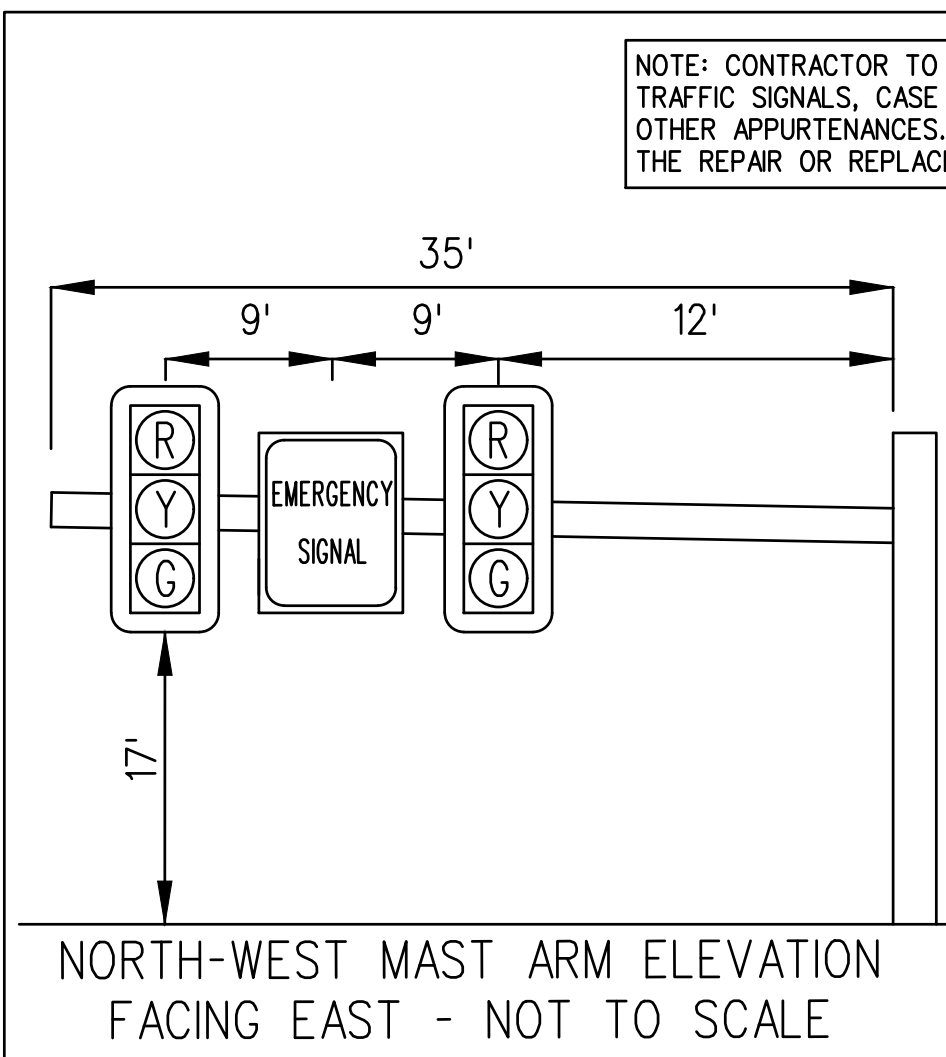
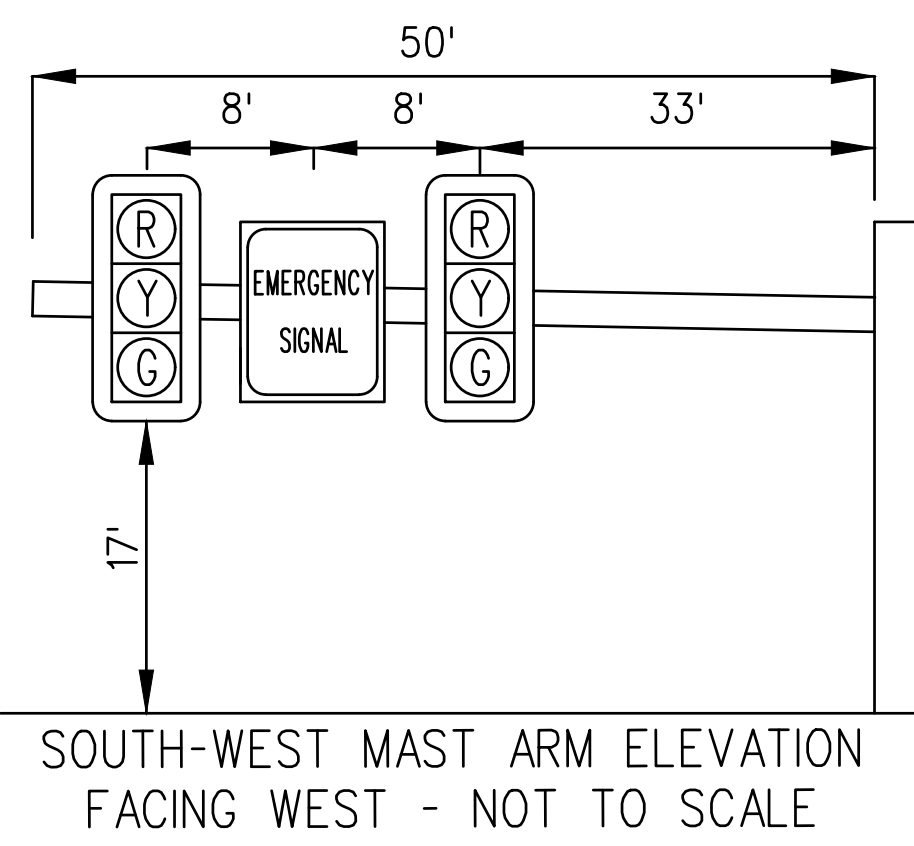
LIST OF MATERIAL (FOR INFORMATION ONLY)		
NO.	ITEM	QUANTITIES
1	TS, One Way Mast Arm Mtd, Salv	4 Ea
2	Case Sign, Salv	1 Ea
3	Mast Arm, Install Salv	2 Ea
4	Mast Arm Std, Install Salv	1 Ea
5	TS Face, Bag, Rem	3 Ea
6	Recable, TS	400 Ft

ALL LABOR AND MATERIALS FOR SOIL EVALUATION WILL BE COVERED UNDER THE LUMP SUM PAY ITEM "SOIL EVALUATION" AND WILL NOT BE PAID FOR SEPARATELY.

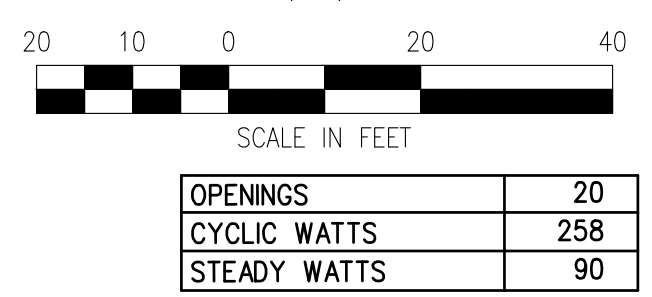
LIST OF MATERIAL		
NO.	ITEM	QUANTITIES
1	Soil Evaluation	1 LSUM



EXISTING EMERGENCY AHEAD SIGNS (UN-COVER) FACING EAST & WEST



NOTE: CONTRACTOR TO INSTALL SALVAGED MAST ARMS, TRAFFIC SIGNALS, CASE SIGN, BRACKETS, CABLES AND ANY OTHER APPURTENANCES. CONTRACTOR IS RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF ANY DAMAGED ITEMS.



PROJECT: MANAGER: KELLY MCGROB; ACKLAND, DE; FIELD BOOK INFORMATION: CON - PLOTTED 12/18/2024 2:28 PM BY: WHALEY, RUSSELL



REV#	DATE	DESCRIPTION

29251 Northline Rd.  
 Taylor, MI 48180  
 www.wadetrtrim.com

CITY OF TAYLOR  
 23555 GODDARD ROAD  
 TAYLOR, MI 48180

EUREKA ROAD CORRIDOR  
 CORNELL ST. EMERGENCY SIGNAL (FIRE STATION) CONSTRUCTION

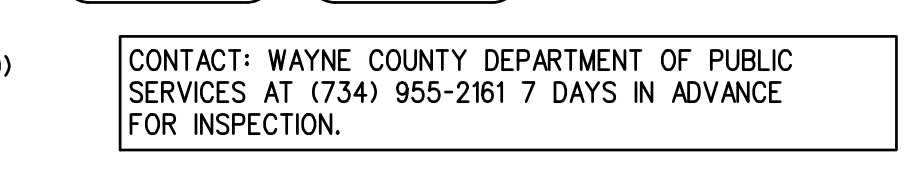
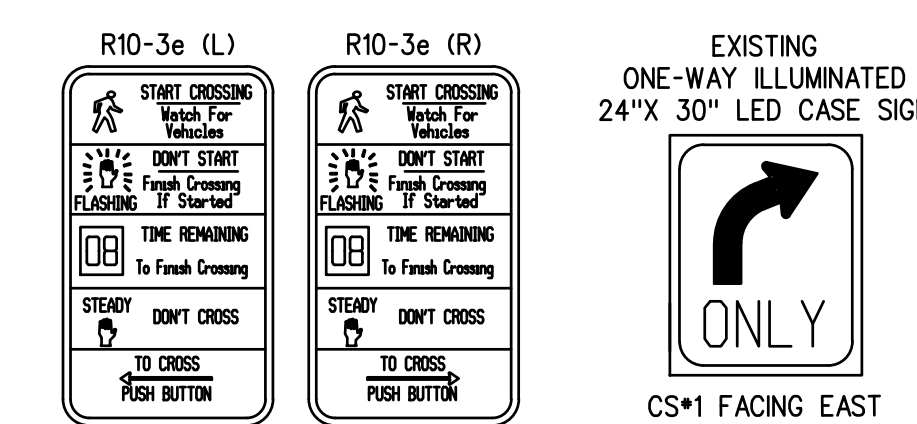
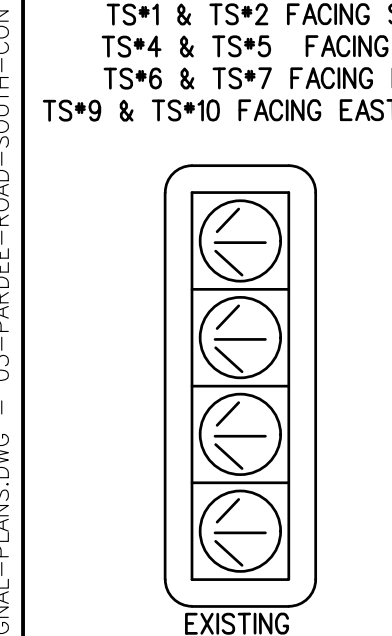
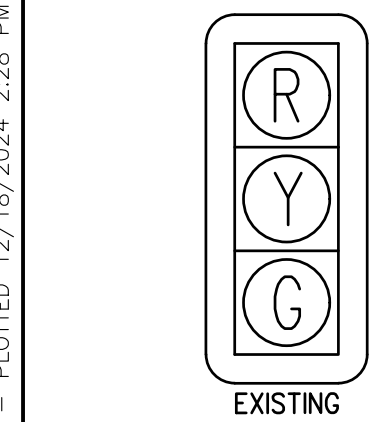
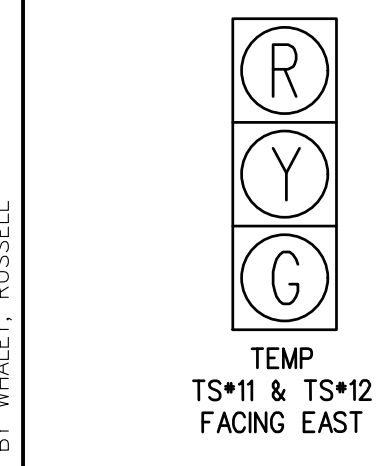
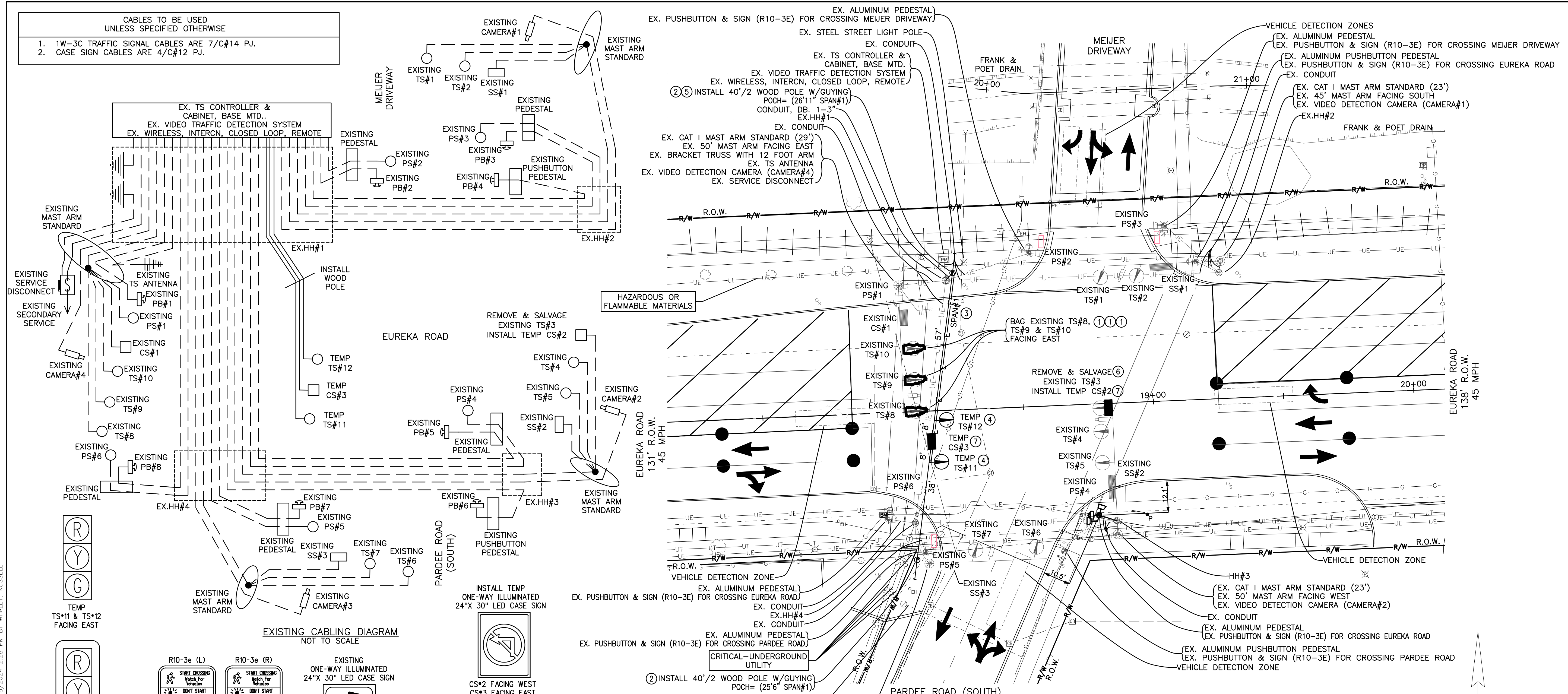
ISSUED FOR: DATE: BY:  
 PERMIT 09/21/20 KMA  
 90% REVIEW 08/11/21 KMA  
 WC PERMIT 11/10/21 KMA  
 MDOT PERMIT 12/20/21 KMA  
 WC PERMIT 12/21/23 KMA  
 WC PERMIT 05/17/24 KMA  
 WC PERMIT 10/17/24 KMA  
 BID 12/19/24 KMA

JOB NO.  
 TAY3233.02T

SHEET  
 TS-1.02

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- CABLES TO BE USED UNLESS SPECIFIED OTHERWISE
- 1W-3C TRAFFIC SIGNAL CABLES ARE 7/C#14 PJ.
  - CASE SIGN CABLES ARE 4/C#12 PJ.



NOTE: INSTALLATION OF TEMPORARY TRAFFIC SIGNAL EQUIPMENT SHALL BE COORDINATED WITH CONSTRUCTION. TIME OF INSTALLATION AND BAGGING OF SIGNAL HEADS SHALL BE AS DIRECTED BY THE ENGINEER.

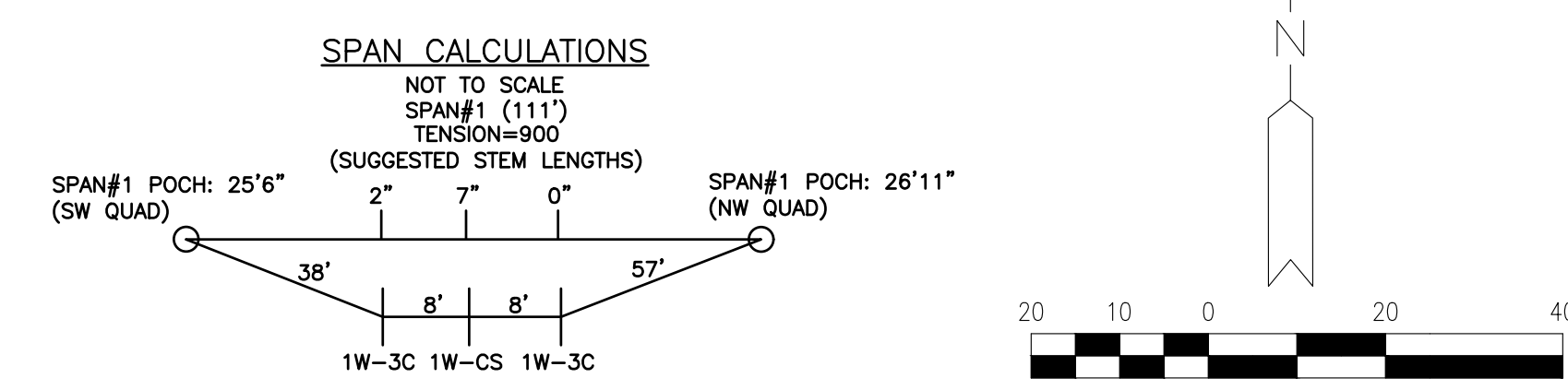
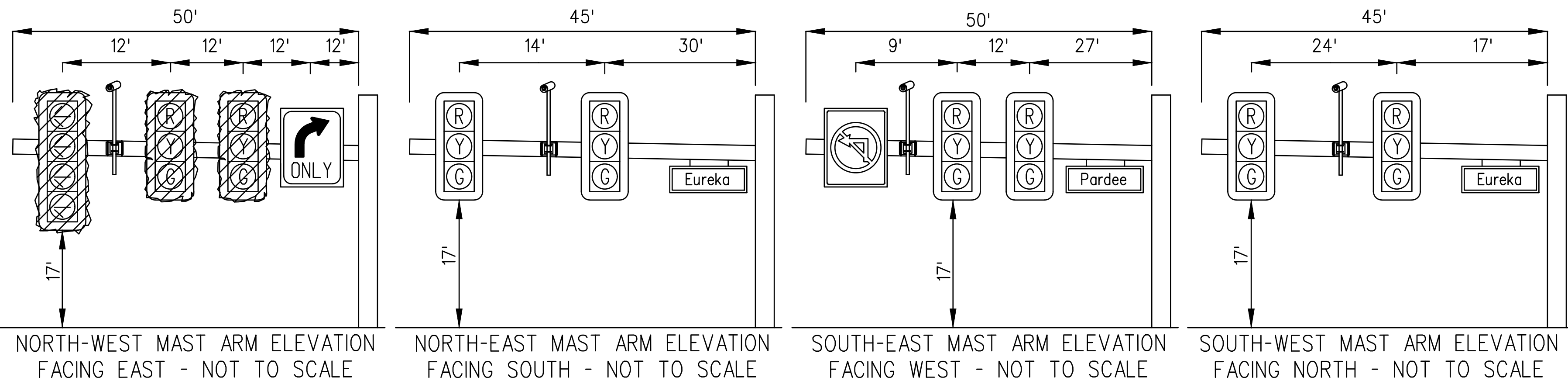
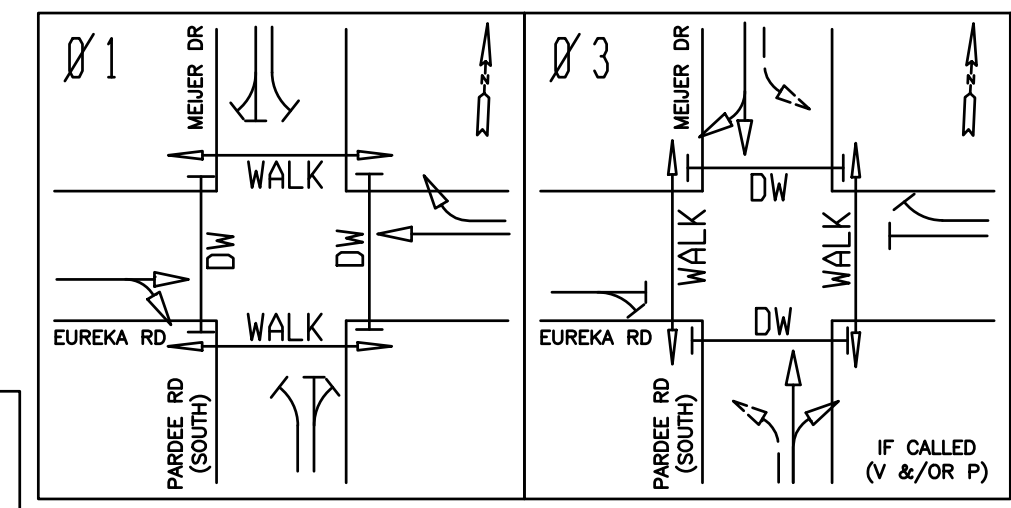
EXISTING TRAFFIC SIGNAL PHASING & VIDEO DETECTION ZONES FOR EUREKA ROAD SHALL BE RE-PROGRAMMED BY WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES. CONTACT WAYNE COUNTY DPS AT (734) 955-2161 TO COORDINATE. PROVIDE 7 DAYS NOTICE.

BAG TS #8, TS#9 & TS#10 FACING EAST.  
PEDESTRIAN SIGNALS SHALL BE BAGGED IF CORRESPONDING CROSSWALK IS CLOSED.

ALL LABOR AND MATERIALS REQUIRED FOR TRAFFIC SIGNAL MODIFICATIONS WILL BE COVERED UNDER THE LUMP SUM PAY ITEM "TRAFFIC MAINTENANCE AND CONTROL" AND WILL NOT BE PAID FOR SEPARATELY.

**LIST OF MATERIAL (FOR INFORMATION ONLY)**

NO.	ITEM	QUANTITIES
1	TS Face, Bag	3 Ea
2	Wood Pole	2 Ea
3	Span Wire	1 Ea
4	TS Head, Temp	2 Ea
5	Wood Pole, Fit Up, TS Cable Pole	1 Ea
6	TS, Mast Arm Mtd, Rem	1 Ea
7	Case Sign (LED), One Way, 24 inch by 30 inch	2 Ea
8	Conduit, DB, 1, 3 inch	10 Ft



NOTE: POCH (POLE CONTACT HEIGHT) IS SHOWN ABOVE C/L GRADE, FIELD ADJUSTMENTS ARE TO BE MADE FOR ANY DIFFERENCE IN GRADE AT POLE VS. ROAD GRADE.

EX. OPENINGS	51
EX. CYCLIC WATTS	550
EX. STEADY WATTS	423

PROJECT: MANAGER: KELLY MCGOBB; ACKLAND, DE; CA: PW; WORKNO: 03061490; CTS: FLS; EUREKAROAD-SIGNAL-PLANS-DWG - 03-PARDEE-ROAD-SOUTH-COR - PLOTTED 12/18/2024 2:28 PM BY WHALEY, RUSSELL



BY
DATE
DESCRIPTION

REV#
DATE
DESCRIPTION

20251 Northline Rd.  
Taylor, MI 48180  
www.wadetrtrim.com

**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**

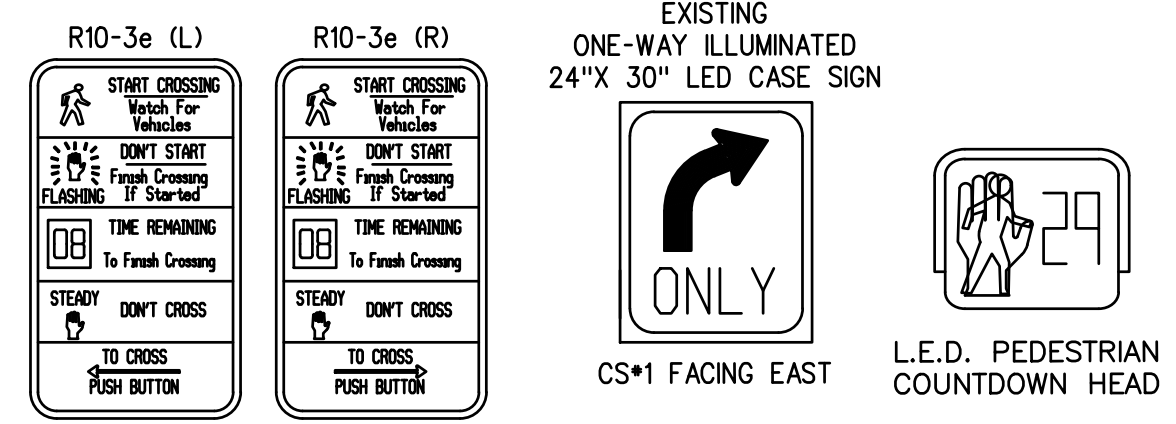
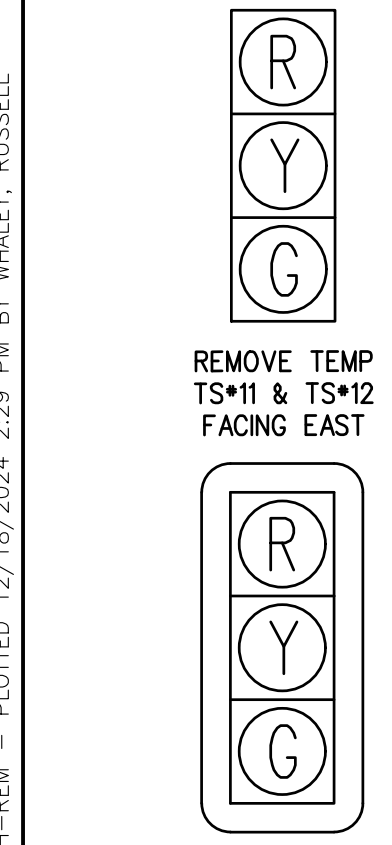
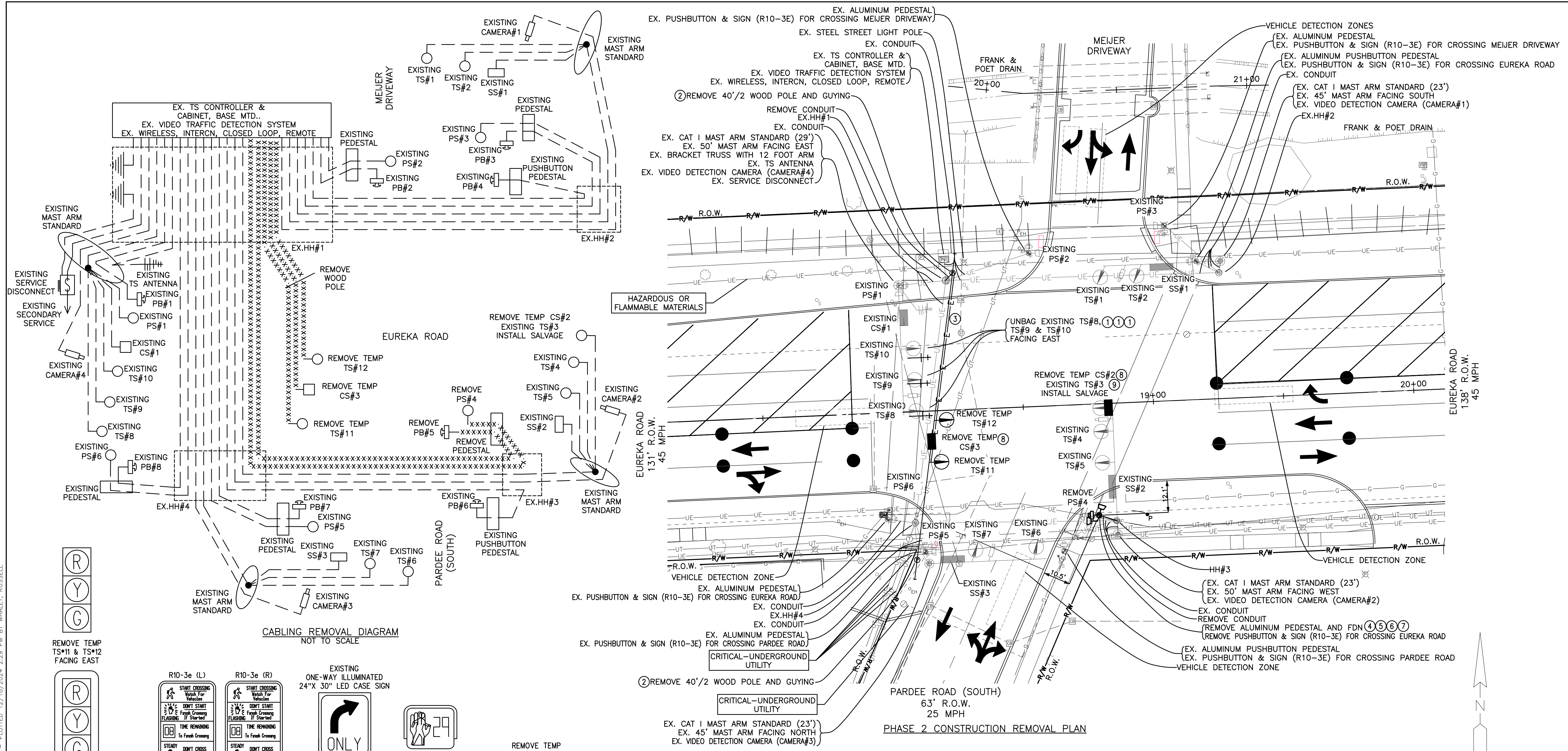
EUREKA ROAD CORRIDOR  
PARDEE ROAD SOUTH  
PHASE 2 CONSTRUCTION

ISSUED FOR: DATE: BY:  
PERMIT 09/21/20 KMA  
90% REVIEW 08/11/21 KMA  
WC PERMIT 11/10/21 KMA  
MOT PERMIT 12/20/21 KMA  
WC PERMIT 12/21/23 KMA  
WC PERMIT 05/17/24 KMA  
WC PERMIT 10/17/24 KMA  
BD 12/19/24 KMA

JOB NO.  
TAY3233.02T

SHEET  
**TS-1.03**

PROJECT: MANAGER-KELLY, MCRORB-ACKLAND, DE FIELD BOOK INFORMATION-- PLOTTED 12/18/2024 2:29 PM BY WHALEY, RUSSELL  
 CA:\PW\WORK\2024\0361490\CTS-FLTS-EUREKAROAD-SIGNAL-PLANS.DWG - 04--PARDEE-ROAD-SOUTH-REM

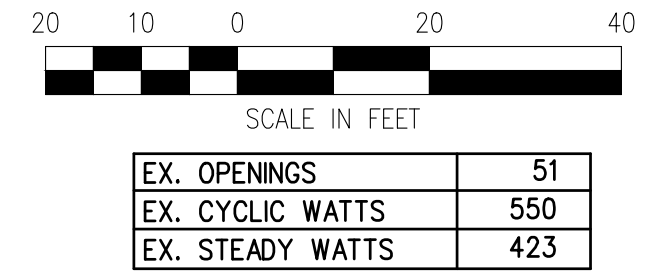
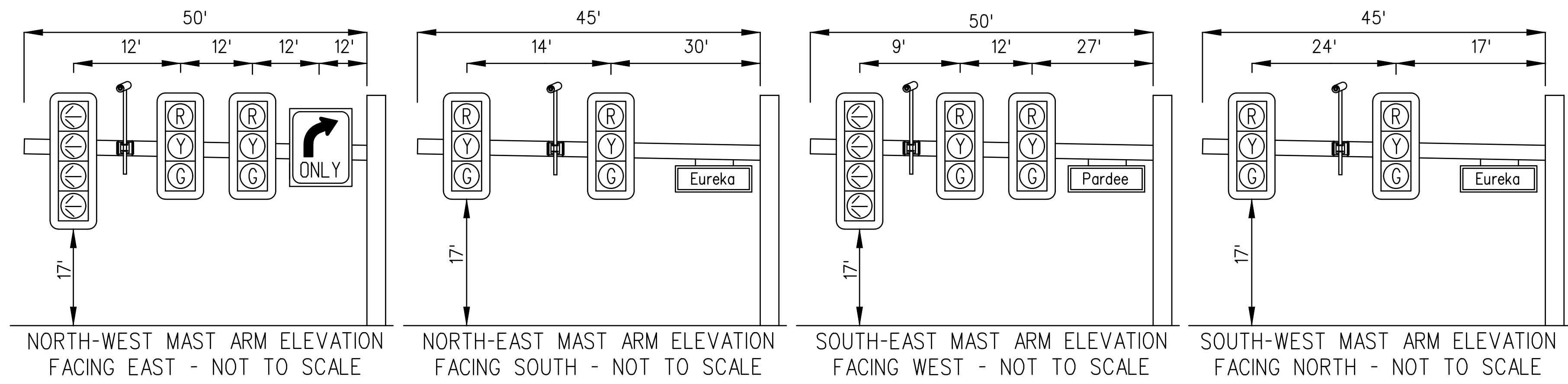


CONTACT: WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES AT (734) 955-2161 7 DAYS IN ADVANCE FOR INSPECTION.  
 NOTE: TIME OF BAGGING AND UNBAGGING OF TRAFFIC SIGNALS TO BE AS DIRECTED BY THE ENGINEER.  
 NOTE: TIME OF REMOVAL AND REINSTALLATION OF TRAFFIC SIGNALS TO BE AS DIRECTED BY THE ENGINEER.

ALL LABOR AND MATERIALS REQUIRED FOR TRAFFIC SIGNAL MODIFICATIONS WILL BE COVERED UNDER THE LUMP SUM PAY ITEM "TRAFFIC MAINTENANCE AND CONTROL" AND WILL NOT BE PAID FOR SEPARATELY.

LIST OF MATERIAL (FOR INFORMATION ONLY)		
NO.	ITEM	QUANTITIES
①	TS Face, Bag, Rem	3 Ea
②	Wood Pole, Rem	2 Ea
③	Span Wire, Rem	1 Ea
④	Pedestal, Rem	1 Ea
⑤	Pedestal Fdn, Rem	1 Ea
⑥	Pushbutton, Rem	1 Ea
⑦	TS, Pedestrian, Pedestal Mtd, Rem	1 Ea
⑧	Case Sign, Rem	2 Ea
⑨	TS, One Way Mast Arm Mtd, Salv	1 Ea
○	Conduit, Rem	20 Ft

NOTE: REMOVAL OF TEMPORARY TRAFFIC SIGNAL EQUIPMENT SHALL BE COORDINATED WITH CONSTRUCTION. TIME OF REMOVAL AND UNBAGGING OF SIGNAL HEADS SHALL BE AS DIRECTED BY THE ENGINEER.  
 EXISTING TRAFFIC SIGNAL PHASING & VIDEO DETECTION ZONES FOR EUREKA ROAD SHALL BE RE-PROGRAMMED BY WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES. CONTACT WAYNE COUNTY DPS AT (734) 955-2161 TO COORDINATE. PROVIDE 7 DAYS NOTICE.  
 UNBAG TS #8, TS#9 & TS#10 FACING EAST.



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CITY OF TAYLOR  
 23555 GODDARD ROAD  
 TAYLOR, MI 48180  
 EUREKA ROAD CORRIDOR  
 PARDEE ROAD SOUTH  
 PHASE 2 REMOVAL

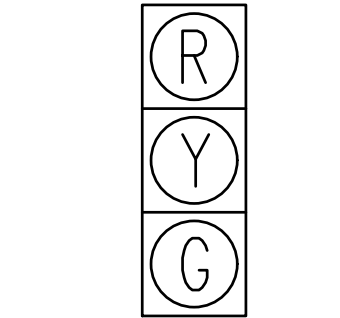
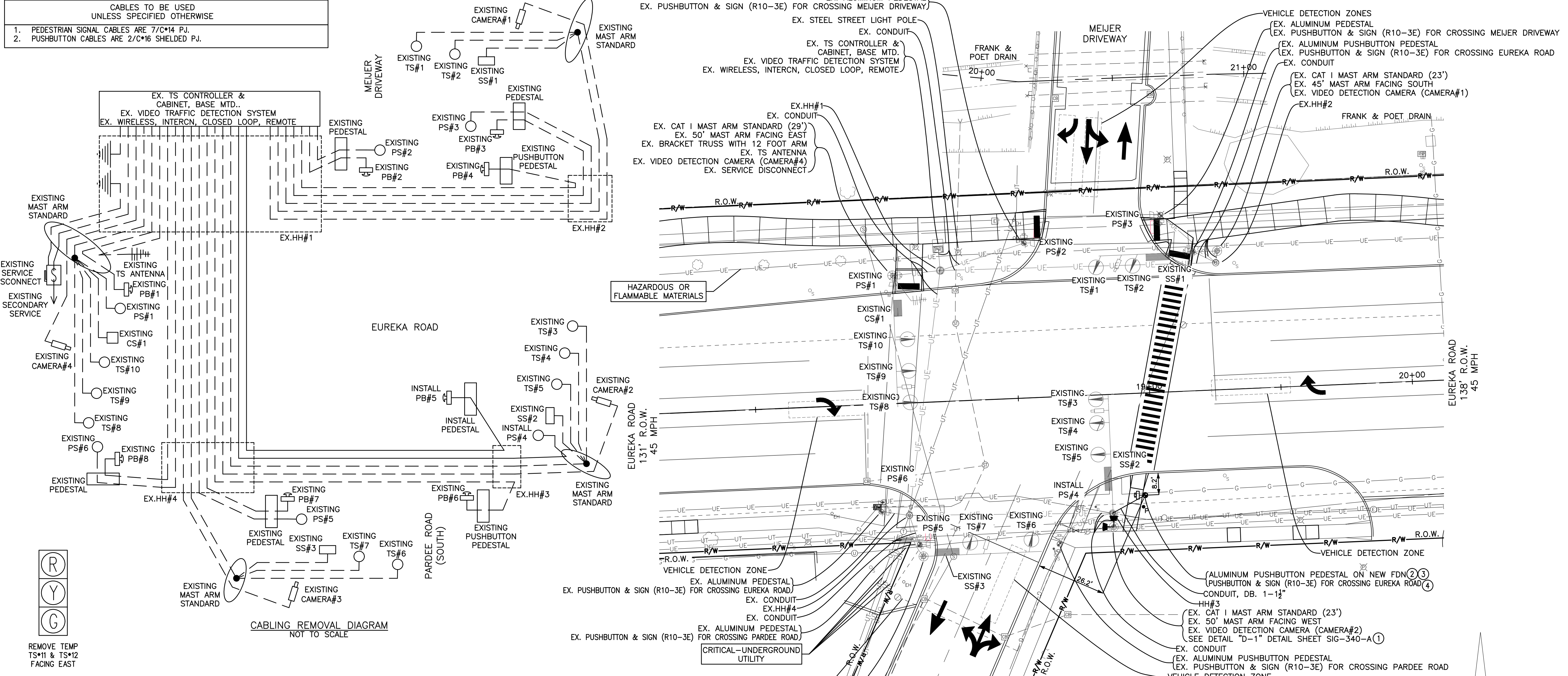
ISSUED FOR: DATE: BY:  
 PERMIT 09/21/20 KMA  
 90% REVIEW 08/11/21 KMA  
 WC PERMIT 11/10/21 KMA  
 MDOT PERMIT 12/20/21 KMA  
 WC PERMIT 12/21/23 KMA  
 WC PERMIT 05/17/24 KMA  
 WC PERMIT 10/17/24 KMA  
 BID 12/19/24 KMA

JOB NO. TAY3233.02T  
 SHEET  
 TS-1.04

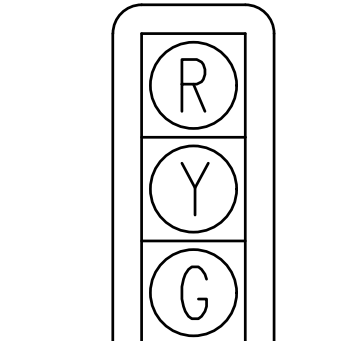
DATE DESCRIPTION BY

CABLES TO BE USED UNLESS SPECIFIED OTHERWISE

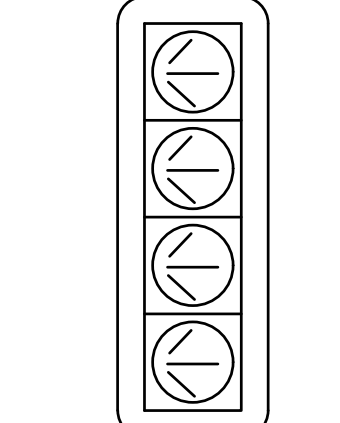
1. PEDESTRIAN SIGNAL CABLES ARE 7/C\*14 PJ.
2. PUSHBUTTON CABLES ARE 2/C\*16 SHIELDED PJ.



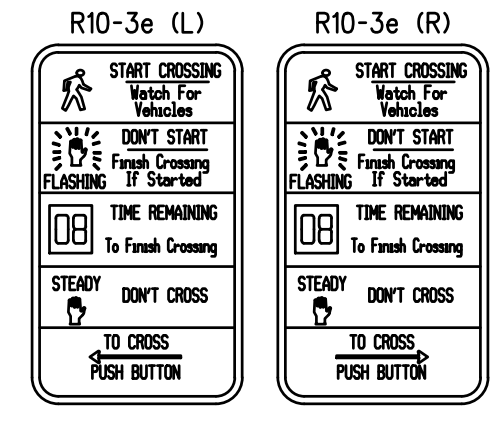
REMOVE TEMP TS#11 & TS#12 FACING EAST



EXISTING TS#1 & TS#2 FACING SOUTH  
 TS#4 & TS#5 FACING WEST  
 TS#6 & TS#7 FACING NORTH  
 TS#9 & TS#10 FACING EAST



EXISTING TS#3 FACING WEST  
 TS#8 FACING EAST



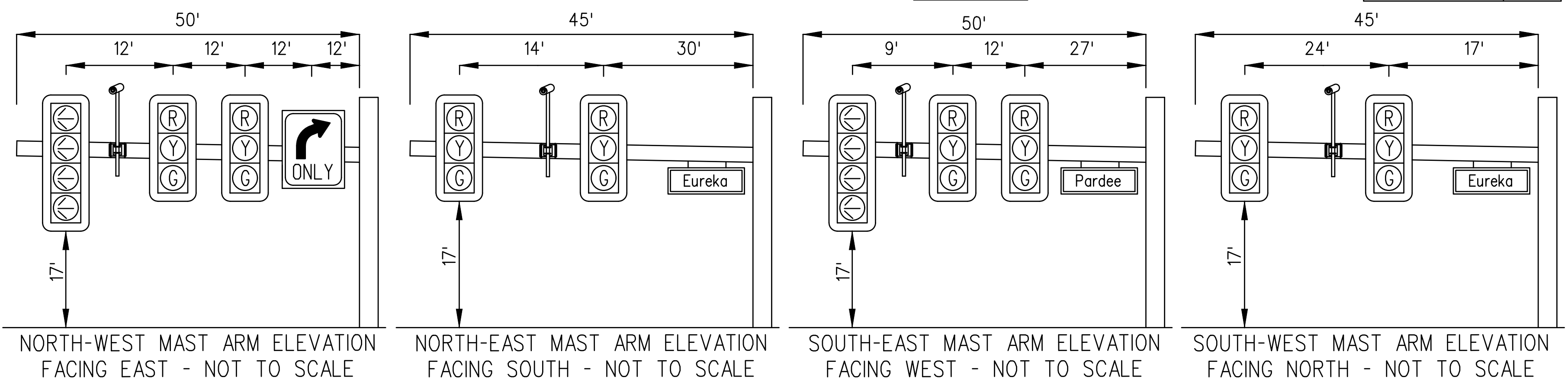
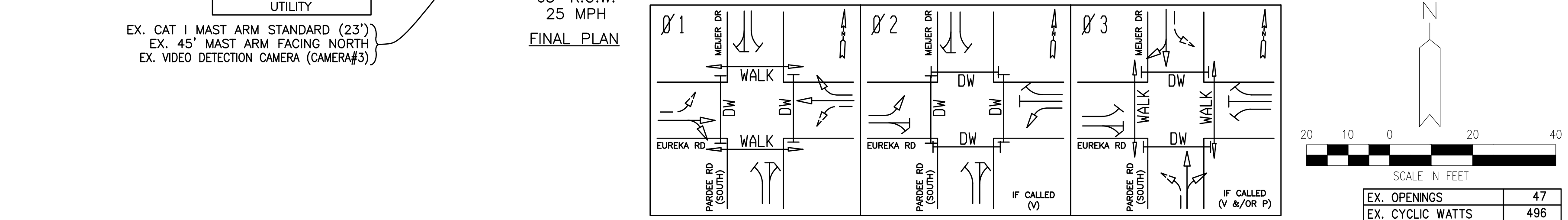
CONTACT: WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES AT (734) 955-2161 7 DAYS IN ADVANCE FOR INSPECTION.

EXISTING TRAFFIC SIGNAL CONTROLLER TIMING & VIDEO DETECTION ZONES SHALL BE RE-PROGRAMMED BY WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES.

NOTE: INSTALLATION OF POLES/PEDESTALS WITH PUSHBUTTONS SHALL BE COORDINATED WITH THE CONSTRUCTION OF THE NEW SIDEWALK RAMP AND CROSSWALK PAVEMENT MARKINGS. LOCATIONS SHALL MEET CURRENT ADA REQUIREMENTS AND CRITERIA.

ALL LABOR AND MATERIALS REQUIRED FOR TRAFFIC SIGNAL MODIFICATIONS WILL BE COVERED UNDER THE LUMP SUM PAY ITEM "TRAFFIC MAINTENANCE AND CONTROL" AND WILL NOT BE PAID FOR SEPARATELY.

LIST OF MATERIAL (FOR INFORMATION ONLY)		
NO.	ITEM	QUANTITIES
①	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	1 Ea
②	Pedestal, Pushbutton, Alum	1 Ea
③	Pedestal, Fdn	1 Ea
④	Pushbutton and Sign	1 Ea
○	Conduit, DB, 1, 1 1/2 inch	15 Ft



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**WADE TRIM**

CITY OF TAYLOR  
 23555 GODDARD ROAD  
 TAYLOR, MI 48180  
 EUREKA ROAD CORRIDOR  
 PARDEE ROAD SOUTH  
 FINAL CONSTRUCTION

ISSUED FOR: DATE: BY:  
 PERMIT 09/21/20 KMA  
 90% REVIEW 08/11/21 KMA  
 WC PERMIT 11/10/21 KMA  
 MDT PERMIT 12/20/21 KMA  
 WC PERMIT 12/21/23 KMA  
 WC PERMIT 05/17/24 KMA  
 WC PERMIT 10/17/24 KMA  
 BID 12/19/24 KMA

JOB NO.  
 TAY3233.02T

SHEET  
**TS-1.05**

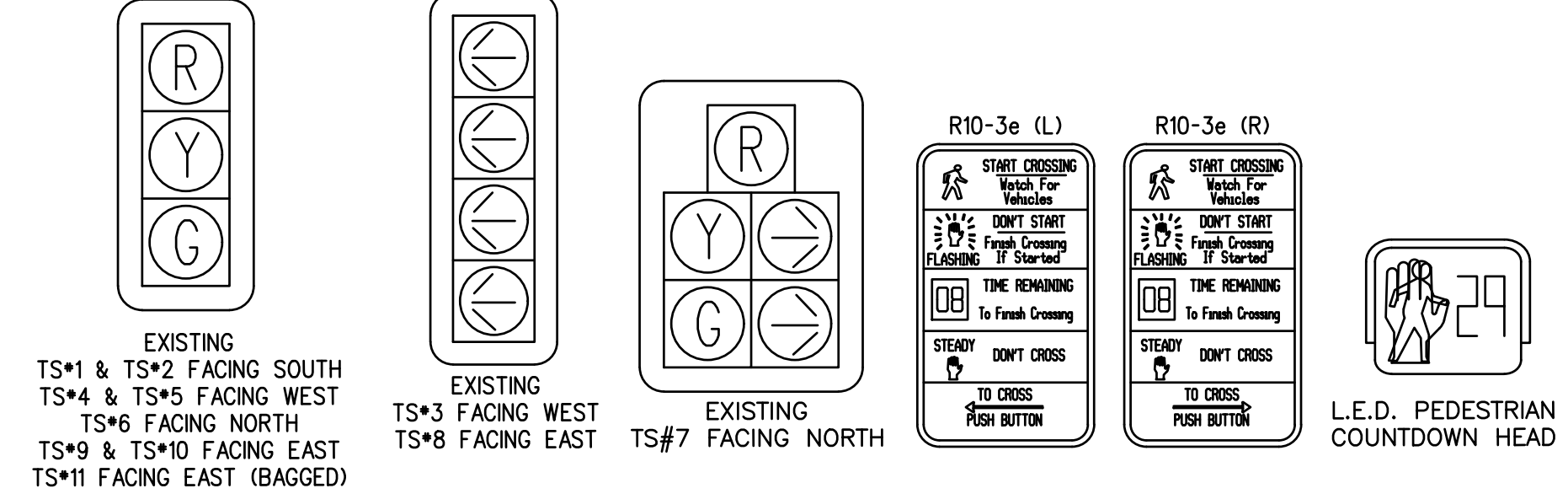
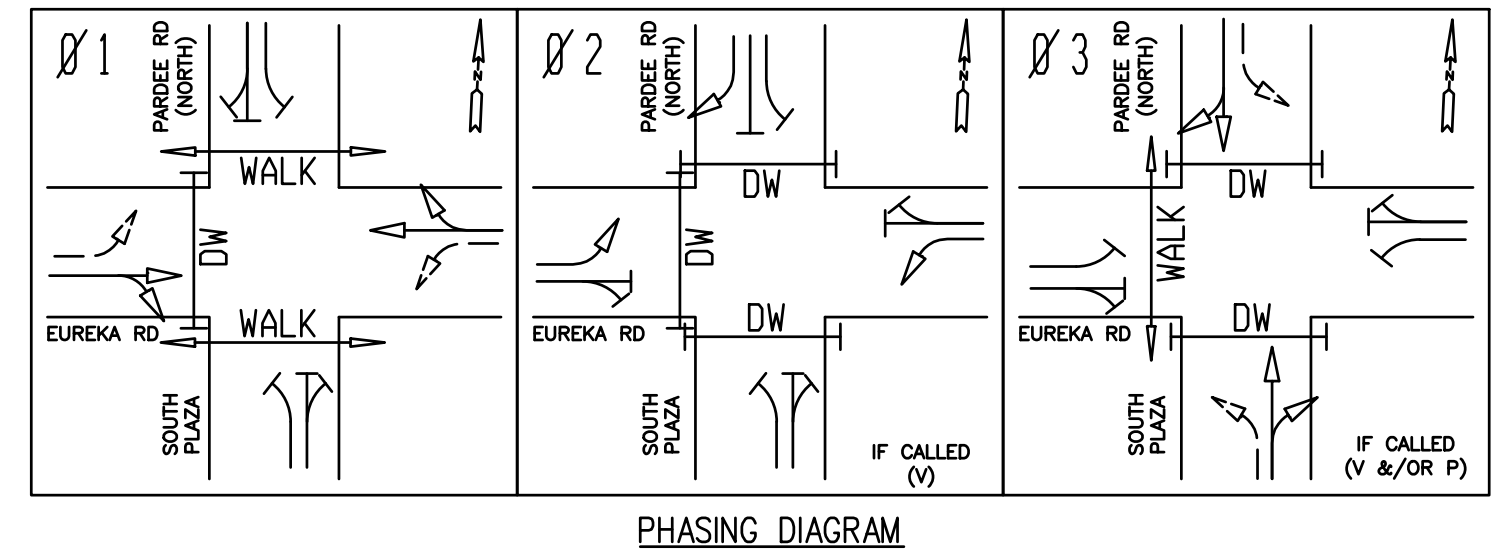
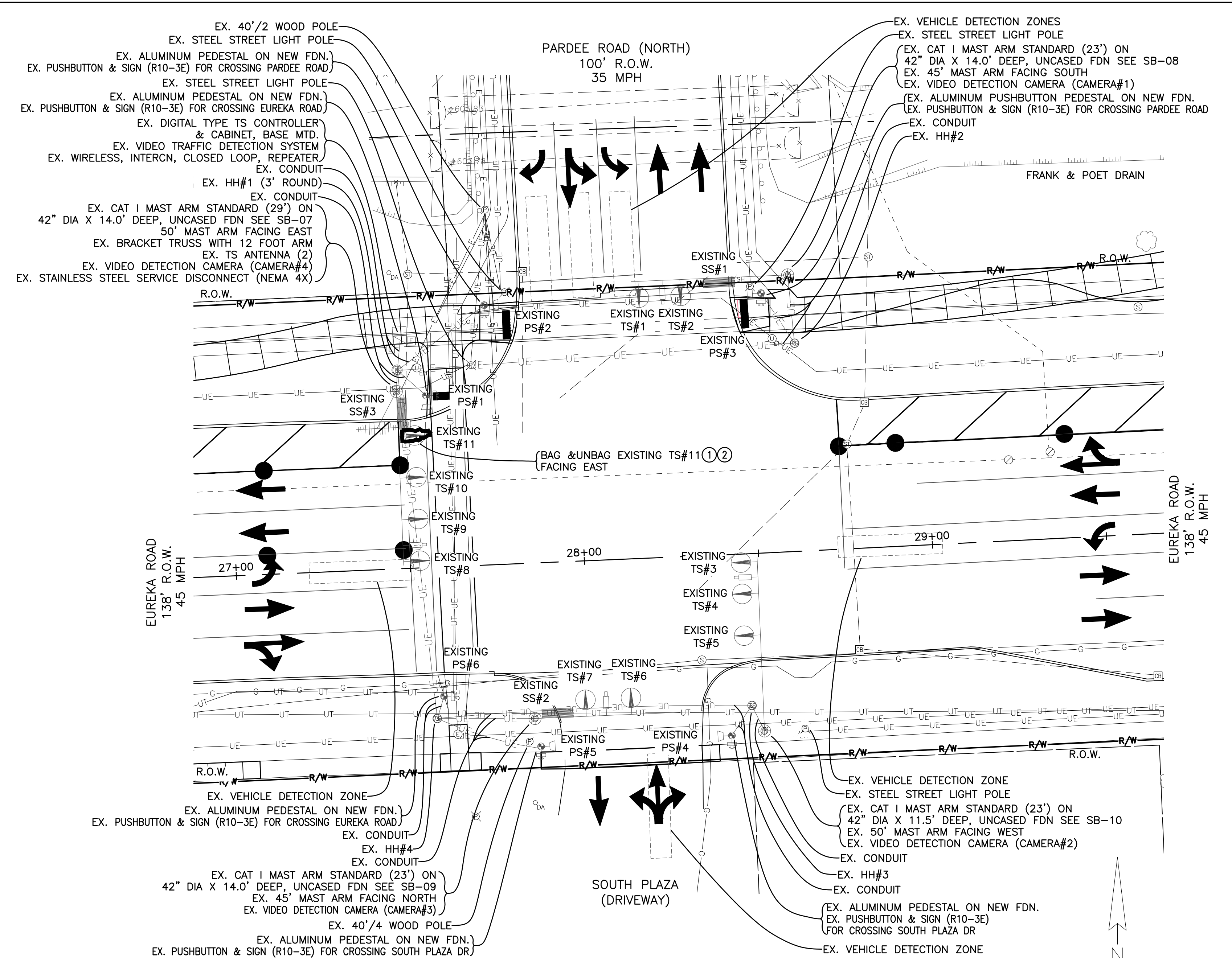
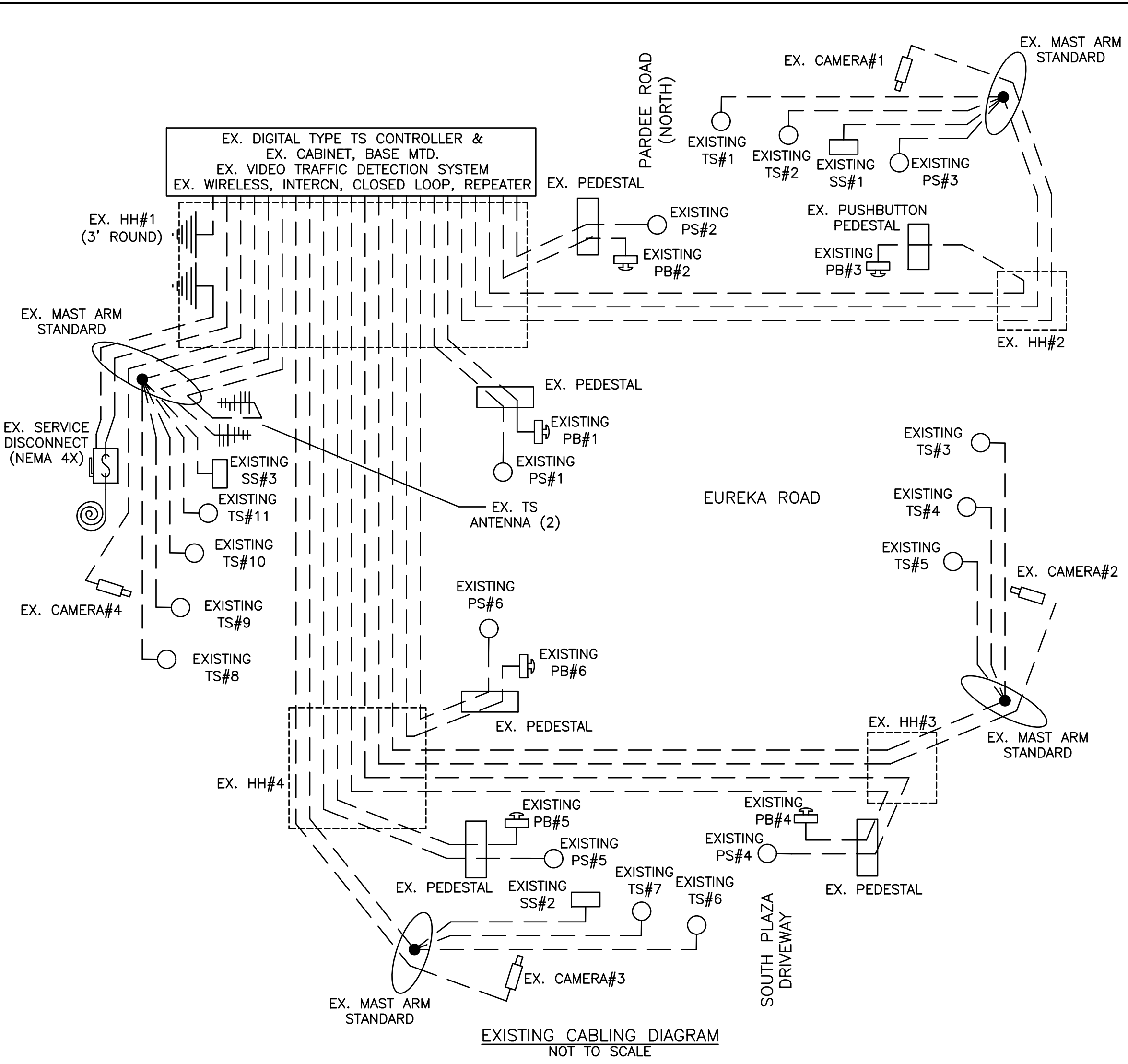
BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 REV# DESCRIPTION

PROJECT: MANAGER: KELLY MCBRIDE - ACKLAND, DE FIELD BOOK INFORMATION: - PLOTTED 12/18/2024 2:30 PM BY WHALEY, RUSSELL CA: PW: WORKBOOK: D09161490\_VCS-FLTS-EUREKAROAD-SIGNAL-PLANS.DWG - 05-PARDEE-ROAD-SOUTH-CORR



EUREKA ROAD CORRIDOR

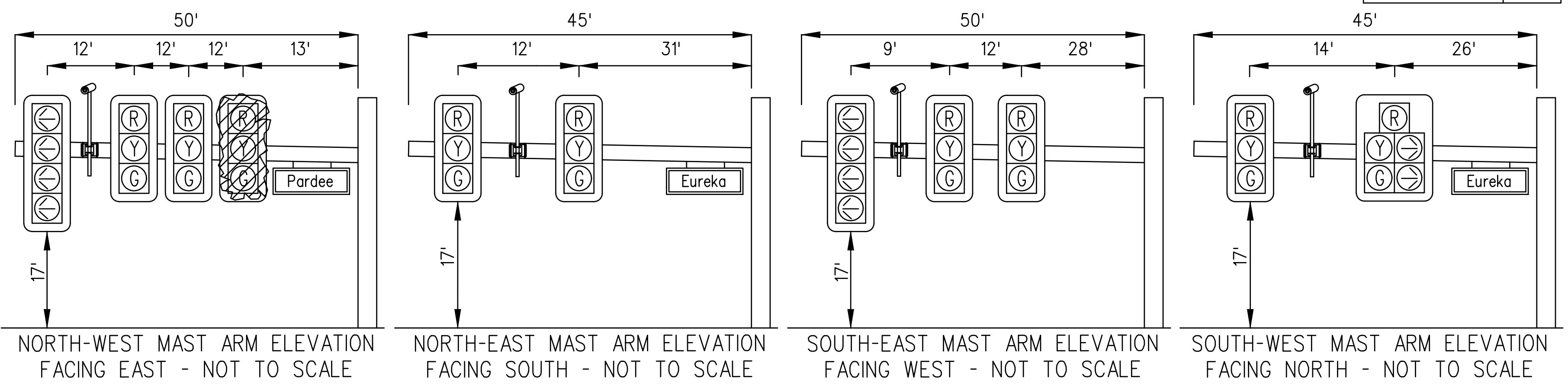
PROJECT: MANAGER: KELLY MCGROB-ACKLAND, DE FIELD BOOK INFORMATION: - PLOTTED 12/18/2024 2:30 PM BY WHALEY, RUSSELL  
 CA: PW: WORK: 03061490, VCS: -PLT: -EUREKA ROAD - NORTH - CON - 06 - PARDEE - ROAD - NORTH - CON



NOTE: TIME OF BAGGING AND UNBAGGING OF TRAFFIC SIGNALS TO BE AS DIRECTED BY THE ENGINEER.

ALL LABOR AND MATERIALS REQUIRED FOR TRAFFIC SIGNAL MODIFICATIONS WILL BE COVERED UNDER THE LUMP SUM PAY ITEM "TRAFFIC MAINTENANCE AND CONTROL" AND WILL NOT BE PAID FOR SEPARATELY.

LIST OF MATERIAL (FOR INFORMATION ONLY)		
NO.	ITEM	QUANTITIES
①	TS Face, Bag	1 Ea
②	TS Face, Bag, Rem	1 Ea



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**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 PARDEE ROAD SOUTH  
 PHASE 2 CONSTRUCTION/FINAL

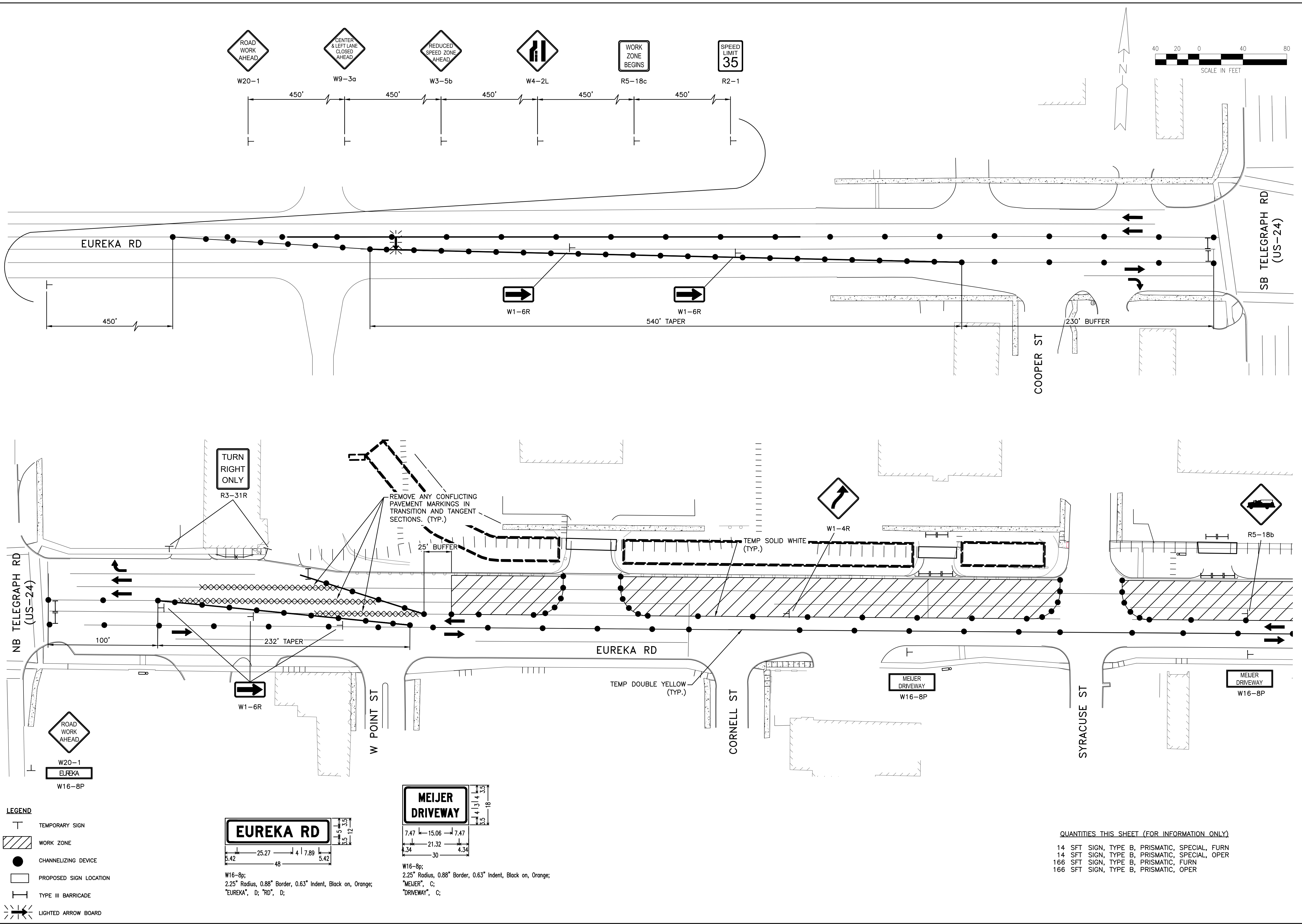
ISSUED FOR: DATE: BY:  
 PERMIT 09/21/20 KMA  
 90% REVIEW 08/11/21 KMA  
 WC PERMIT 11/10/21 KMA  
 MDOT PERMIT 12/20/21 KMA  
 WC PERMIT 12/21/23 KMA  
 WC PERMIT 05/17/24 KMA  
 WC PERMIT 10/17/24 KMA  
 BID 12/19/24 KMA

JOB NO. TAY3233.02T  
 SHEET  
**TS-1.06**

EUREKA ROAD CORRIDOR

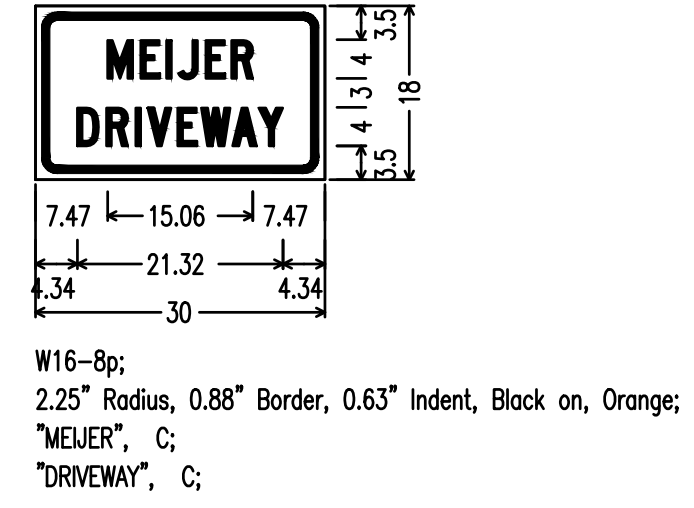
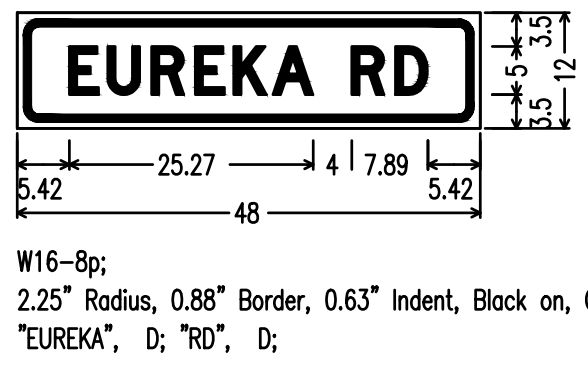


PROJECT MANAGER: KELLY MICROBBI-AKLAND, PE  
 C:\PW\WORK\2109161490\SP-PLTS-DRAINSTREET-MOT.DWG - MOT-1 - PLOTTED 12/18/2024 2:30 PM BY WHALEY, RUSSELL



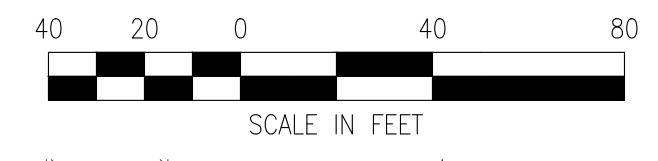
**LEGEND**

- TEMPORARY SIGN
- WORK ZONE
- CHANNELIZING DEVICE
- PROPOSED SIGN LOCATION
- TYPE III BARRICADE
- LIGHTED ARROW BOARD



**QUANTITIES THIS SHEET (FOR INFORMATION ONLY)**

- 14 SFT SIGN, TYPE B, PRISMATIC, SPECIAL, FURN
- 14 SFT SIGN, TYPE B, PRISMATIC, SPECIAL, OPER
- 166 SFT SIGN, TYPE B, PRISMATIC, FURN
- 166 SFT SIGN, TYPE B, PRISMATIC, OPER



REV#	DATE	DESCRIPTION	BY

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 Taylor, MI 48180  
 734.847.0700  
 www.wadetrims.com

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**CITY OF TAYLOR**  
 23555 GODDARD ROAD  
 TAYLOR, MI 48180  
 EUREKA ROAD CORRIDOR  
 MAINTENANCE OF TRAFFIC

ISSUED FOR: DATE: BY:

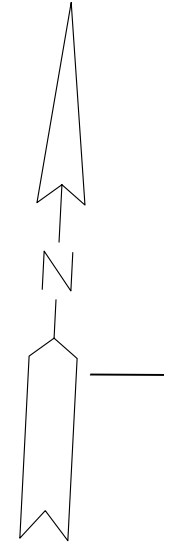
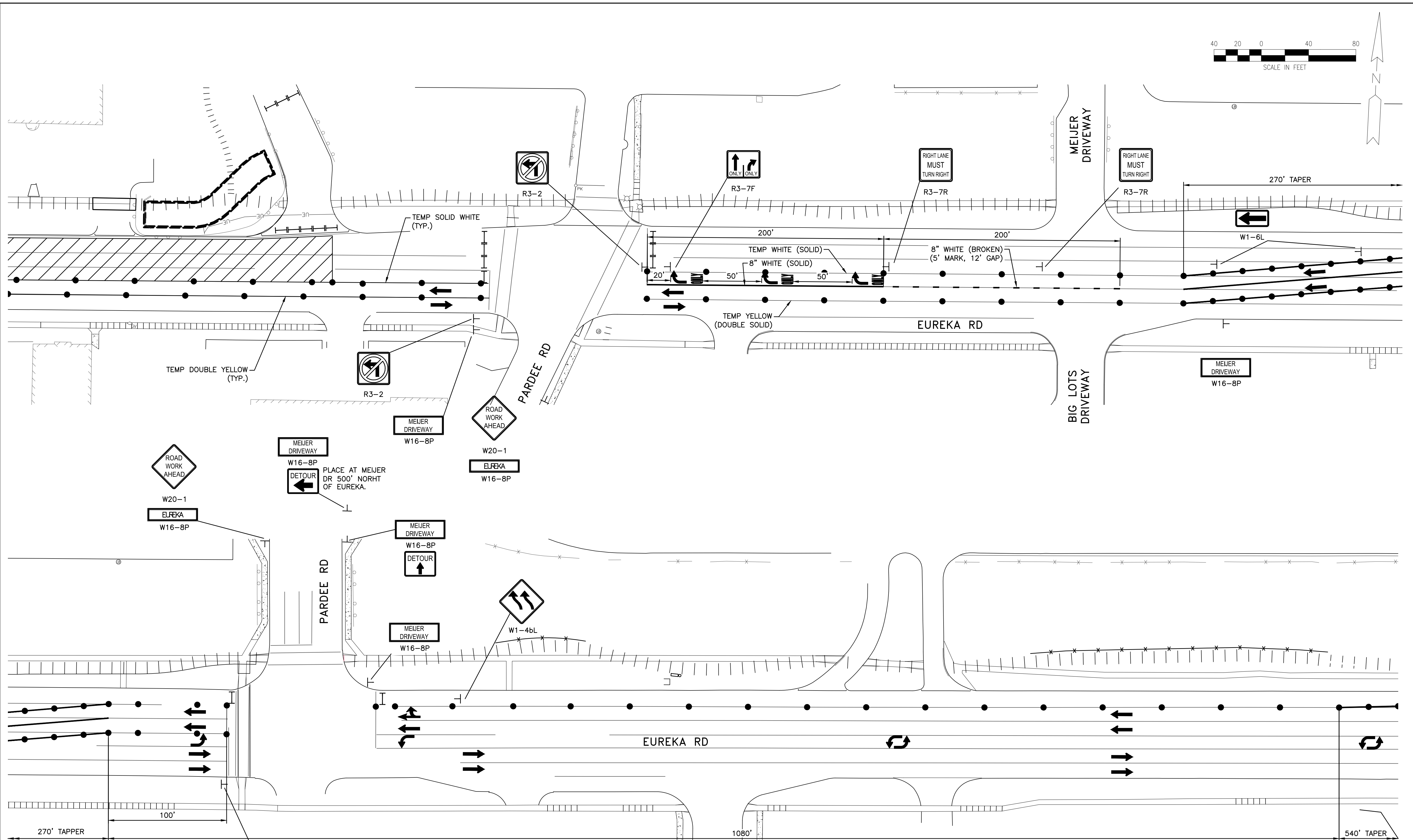
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MOOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
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BID	12/19/24	KMA

JOB NO:  
**TAY3233.02T**

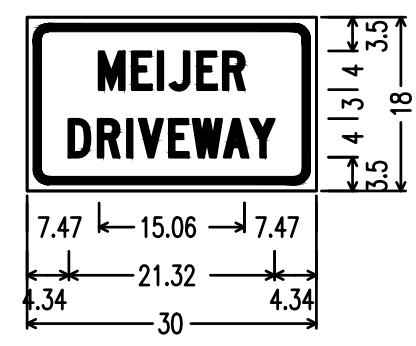
SHEET  
**MOT-1**

© Wade Trim Group, Inc. EUREKA ROAD CORRIDOR

PROJECT MANAGER: KELLY WOODRUFF-ACKLAND, PE  
 C:\PW\WORK\2109161490\SP-PLTS-DRAINSTREET-MOT.DWG - MOT-2 - PLOTTED 12/18/2024 2:31 PM BY WHALEY, RUSSELL



- LEGEND**
- TEMPORARY SIGN
  - WORK ZONE
  - CHANNELIZING DEVICE
  - PROPOSED SIGN LOCATION
  - TYPE III BARRICADE
  - LIGHTED ARROW BOARD



**QUANTITIES THIS SHEET (FOR INFORMATION ONLY)**

- 33 SFT SIGN, TYPE B, PRISMATIC, SPECIAL, FURN
- 33 SFT SIGN, TYPE B, PRISMATIC, SPECIAL, OPER
- 114 SFT SIGN, TYPE B, PRISMATIC, FURN
- 114 SFT SIGN, TYPE B, PRISMATIC, OPER

REV#	DATE	DESCRIPTION	BY

ISSUED FOR: 23555 GODDARD ROAD TAYLOR, MI 48180  
 EUREKA ROAD CORRIDOR MAINTENANCE OF TRAFFIC

ISSUED FOR: DATE: BY:  
 PERMIT 09/21/20 KMA  
 90% REVIEW 08/11/21 KMA  
 WC PERMIT 11/10/21 KMA  
 MDOT PERMIT 12/20/21 KMA  
 WC PERMIT 12/21/23 KMA  
 WC PERMIT 05/17/24 KMA  
 BID 12/19/24 KMA

**WADE TRIM**

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**CITY OF TAYLOR**  
 23555 GODDARD ROAD  
 TAYLOR, MI 48180  
 EUREKA ROAD CORRIDOR  
 MAINTENANCE OF TRAFFIC

ISSUED FOR: DATE: BY:  
 PERMIT 09/21/20 KMA  
 90% REVIEW 08/11/21 KMA  
 WC PERMIT 11/10/21 KMA  
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 WC PERMIT 05/17/24 KMA  
 BID 12/19/24 KMA




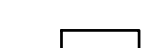


JOB NO: TAY3233.02T

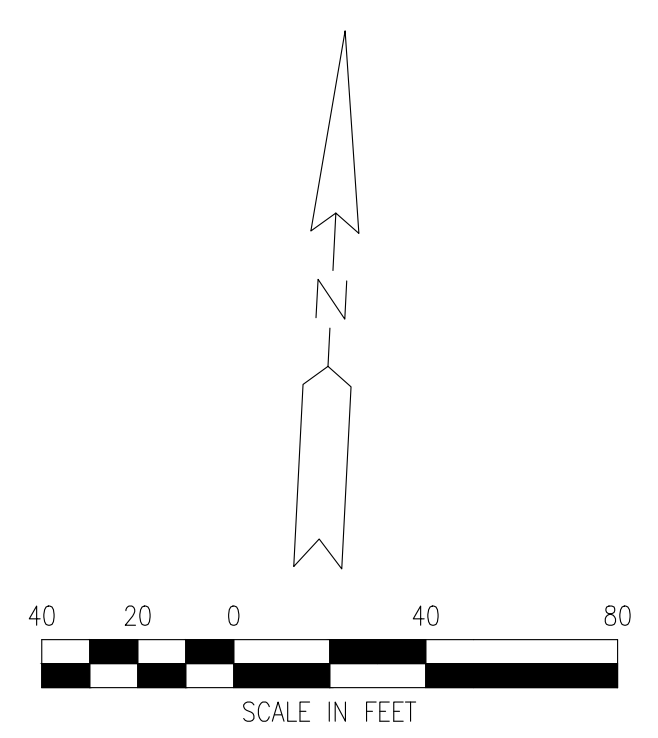
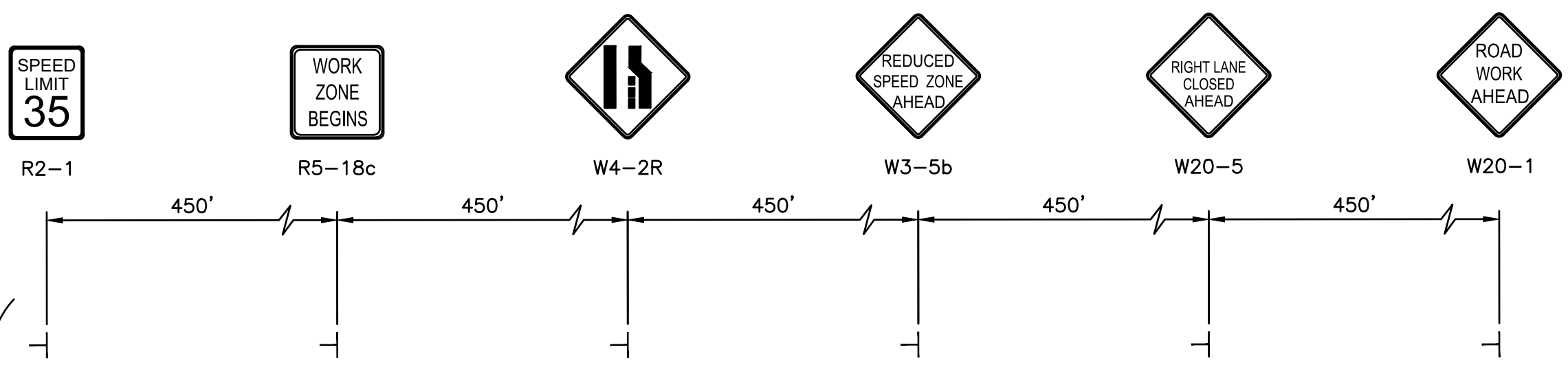
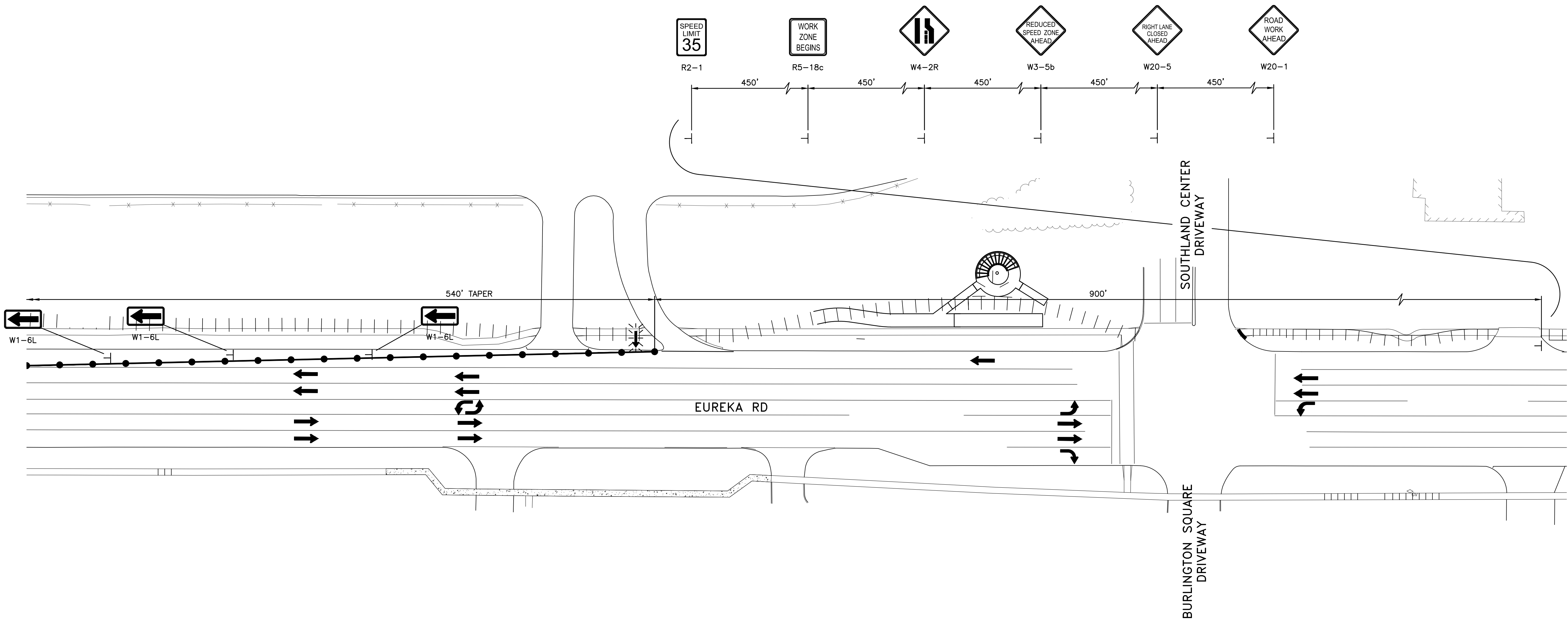
SHEET

**MOT-2**

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PROJECT MANAGER: KELLY WOODBURN-ACKLAND, PE  
 C:\P\WORK\2100961490\CSP-PLTS-DRAINSTREET-MOT.DWG - MOT-3 - PLOTTED 12/18/2024 2:31 PM BY WHALEY, RUSSELL

- LEGEND**
-  TEMPORARY SIGN
  -  WORK ZONE
  -  CHANNELIZING DEVICE
  -  PROPOSED SIGN LOCATION
  -  TYPE III BARRICADE
  -  LIGHTED ARROW BOARD



QUANTITIES THIS SHEET (FOR INFORMATION ONLY)  
 116 SFT SIGN, TYPE B, PRISMATIC, FURN  
 116 SFT SIGN, TYPE B, PRISMATIC, OPER

REV#	DATE	DESCRIPTION	BY

23555 Northrup Rd.  
 Taylor, MI 48180  
 734.847.0700  
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**CITY OF TAYLOR**  
 23555 GODDARD ROAD  
 TAYLOR, MI 48180  
 EUREKA ROAD CORRIDOR  
 MAINTENANCE OF TRAFFIC

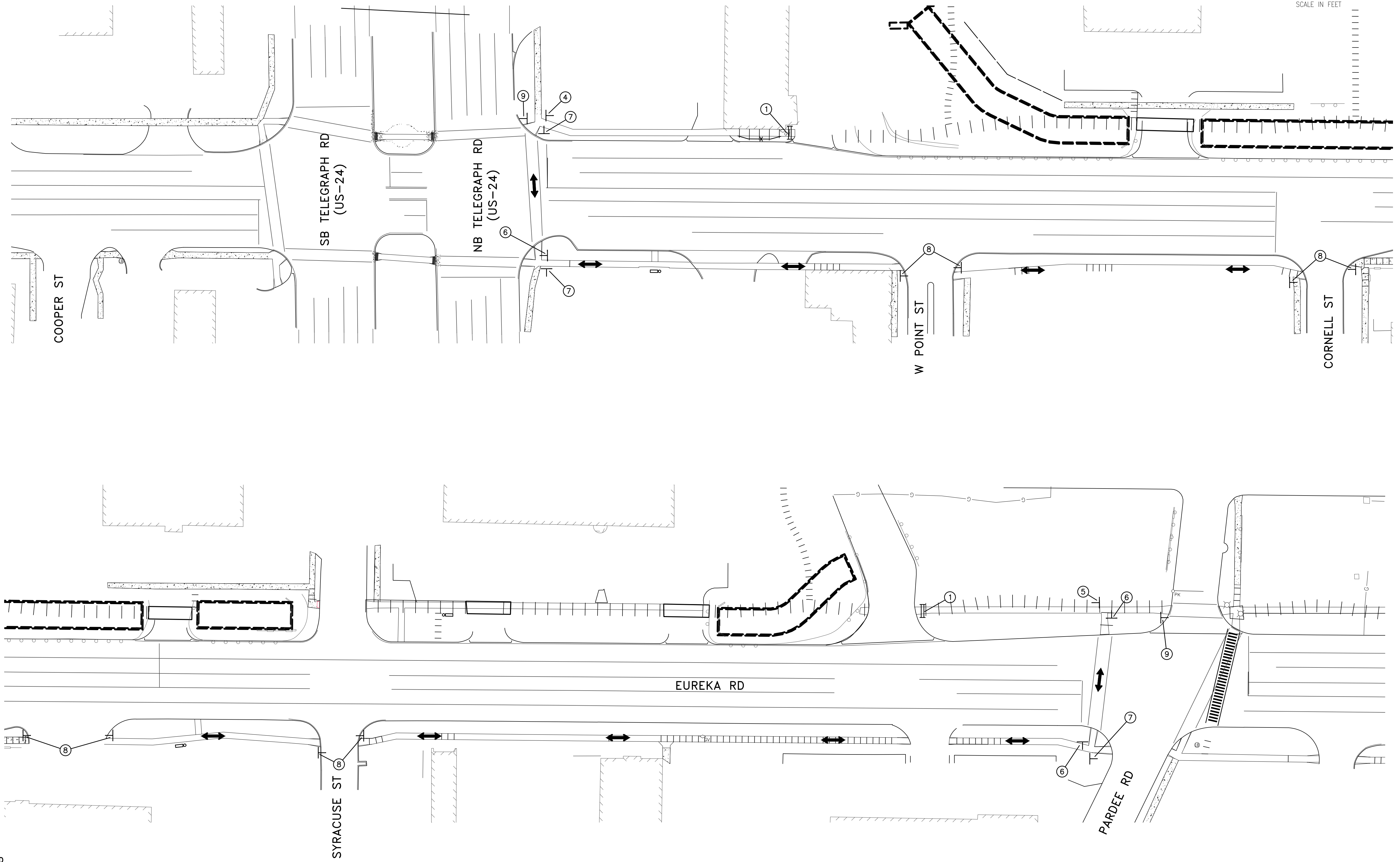
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PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
**TAY3233.02T**

SHEET  
**MOT-3**

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PROJECT MANAGER: KELLY MICROBEE-ACKLAND, PE  
 C:\PW\WORK\2109161490\CSF-PLTS-DRAINSTREET-MOT.DWG - MOT-4 - PLOTTED 12/18/2024 2:31 PM BY WHALEY, RUSSELL



- LEGEND**
- TEMPORARY SIGN
  - WORK ZONE
  - TYPE II BARRICADE
  - PEDESTRIAN DETOUR ROUTE

- R9-9
- R9-11aR
- R9-11aL
- R9-11R
- R9-11L
- M4-9gR
- M4-9gL
- M4-9h
- M4-9i

QUANTITIES THIS SHEET (FOR INFORMATION ONLY)  
 40 SFT SIGN, TYPE B, PRISMATIC, FURN  
 40 SFT SIGN, TYPE B, PRISMATIC, OPER

REV#	DATE	DESCRIPTION	BY

23555 Northrup Rd.  
 Taylor, MI 48180  
 734.847.0700  
 www.wadetrims.com

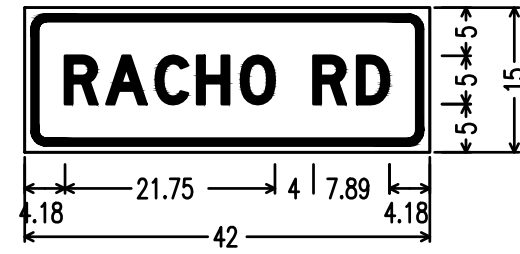
**CITY OF TAYLOR**  
 23555 GODDARD ROAD  
 TAYLOR, MI 48180  
 EUREKA ROAD CORRIDOR  
 MAINTENANCE OF TRAFFIC

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MOOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

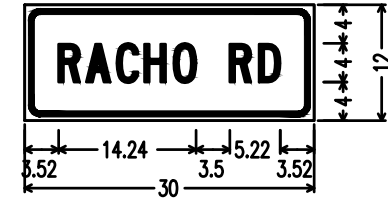
JOB NO.  
**TAY3233.02T**

SHEET  
**MOT-4**

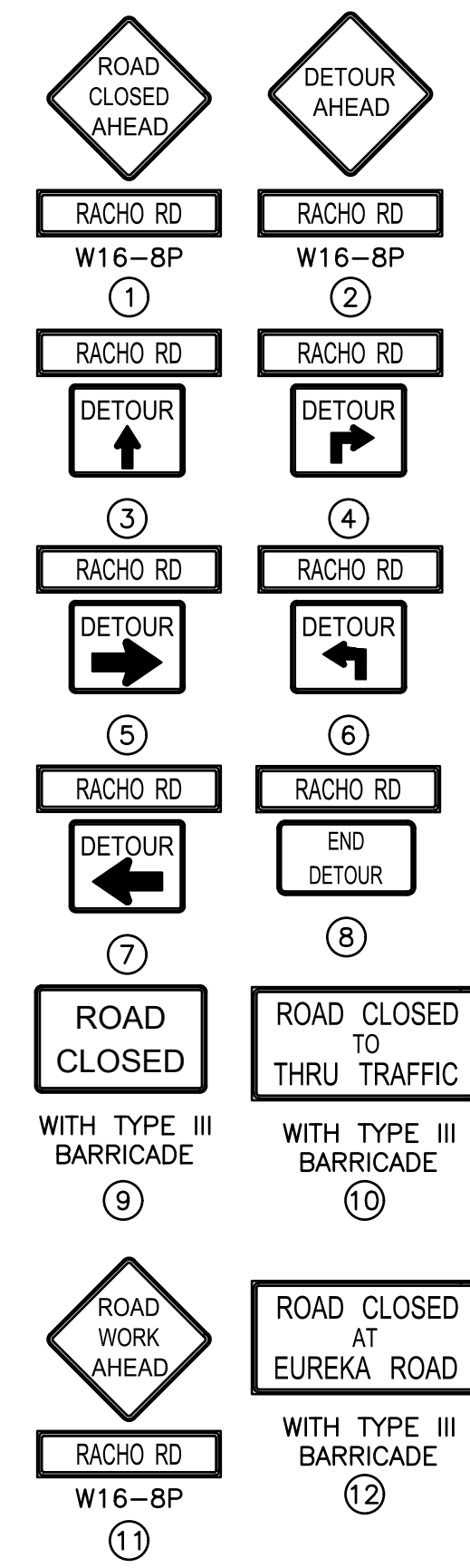
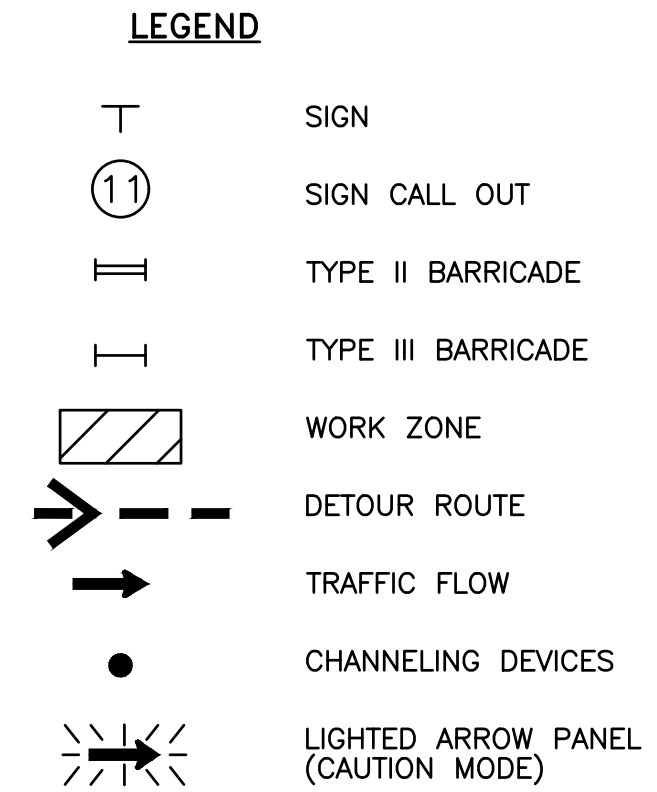
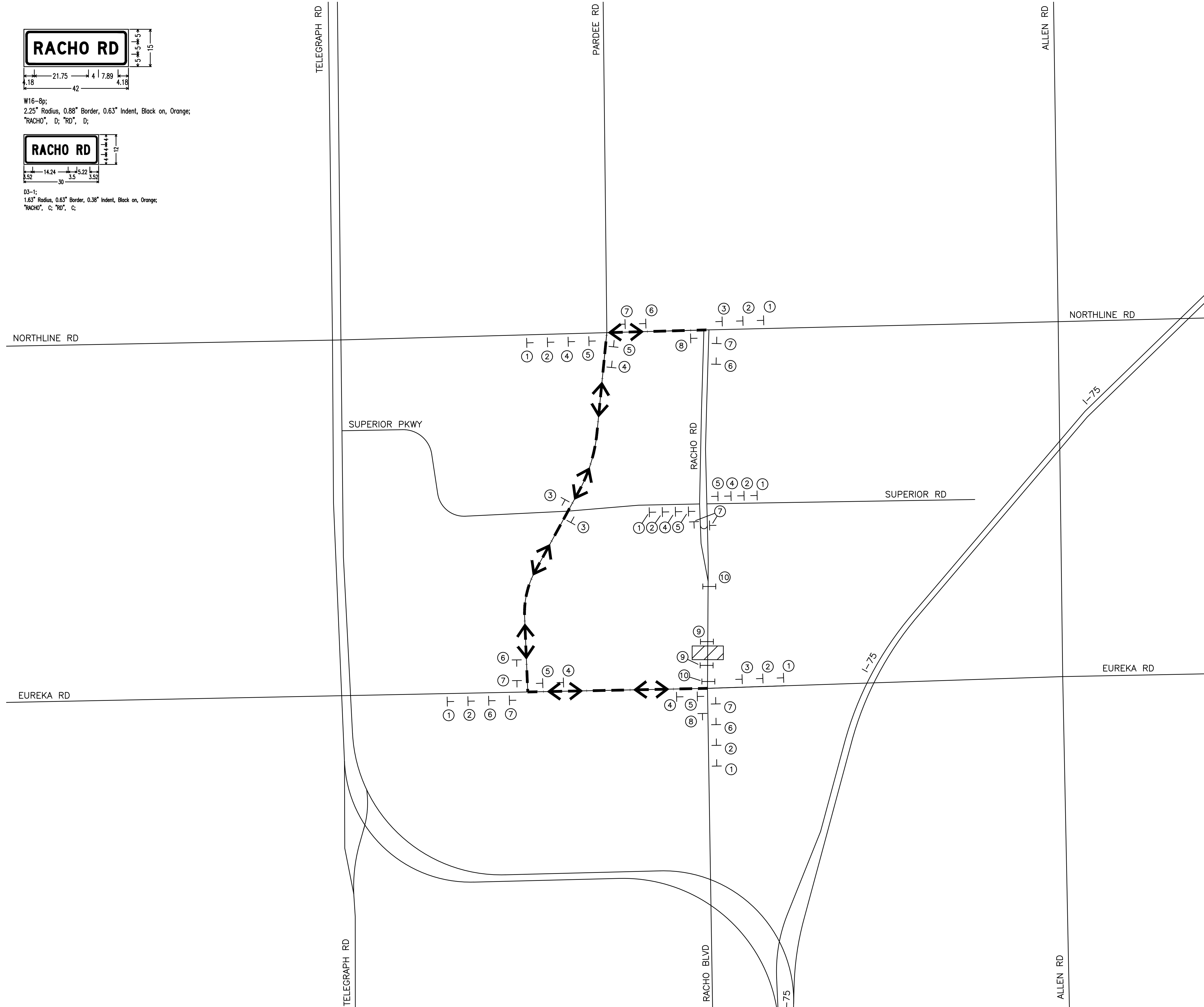
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W16-8p;  
2.25" Radius, 0.88" Border, 0.63" Indent, Black on, Orange;  
"RACHO", D; "RD", D;



D3-1;  
1.63" Radius, 0.63" Border, 0.38" Indent, Black on, Orange;  
"RACHO", C; "RD", C;



**QUANTITIES THIS SHEET (FOR INFORMATION ONLY)**  
142 SFT SIGN, TYPE B, PRISMATIC, SPECIAL, FURN  
142 SFT SIGN, TYPE B, PRISMATIC, SPECIAL, OPER  
437 SFT SIGN, TYPE B, PRISMATIC, FURN  
437 SFT SIGN, TYPE B, PRISMATIC, OPER

REV#	DATE	DESCRIPTION	BY

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Taylor, MI 48180  
734.847.8700  
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CITY OF TAYLOR  
23555 GODDARD ROAD  
TAYLOR, MI 48180  
EUREKA ROAD CORRIDOR  
MAINTENANCE OF TRAFFIC

ISSUED FOR: DATE: BY:

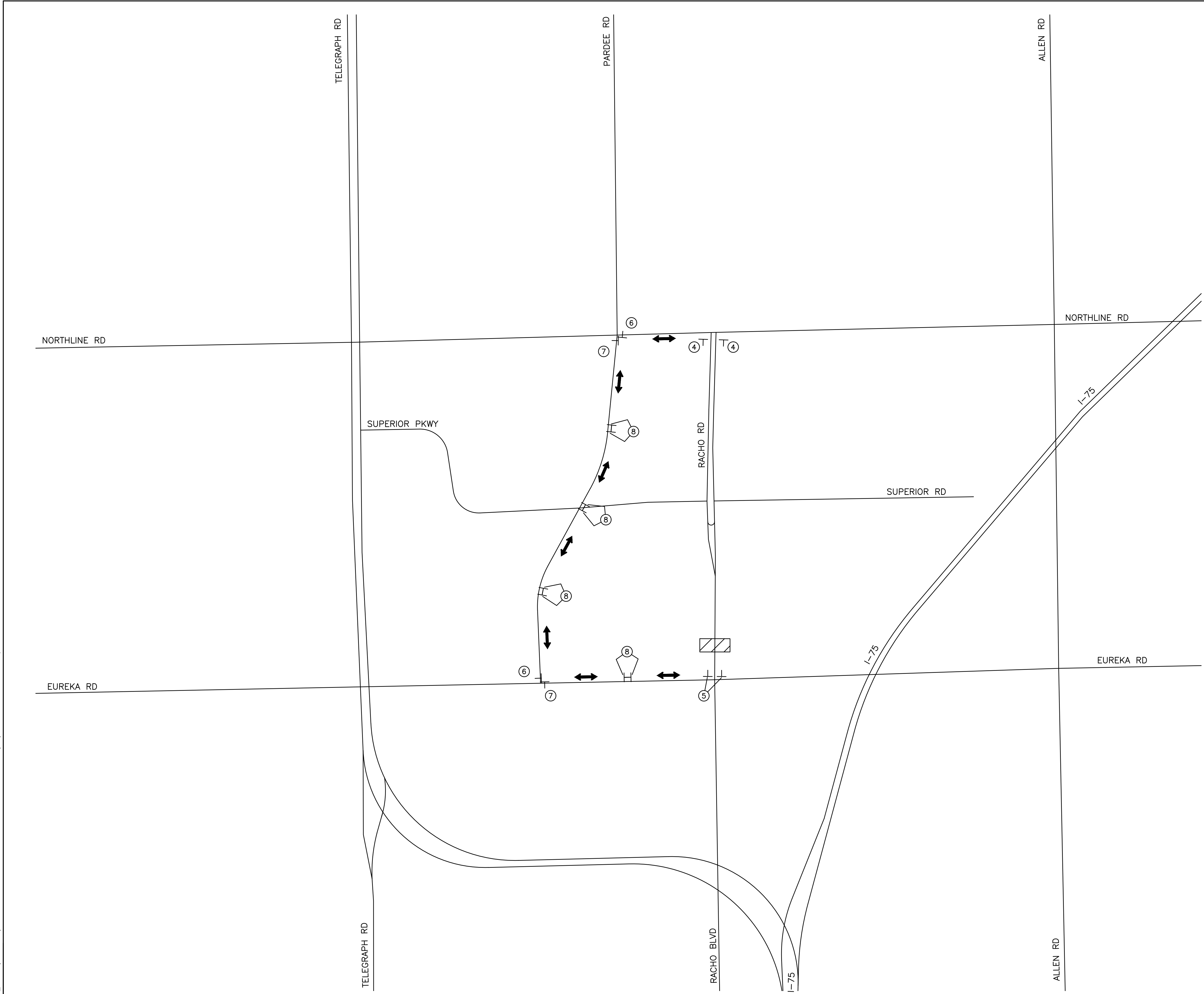
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MOOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO. TAY3233.02T

SHEET  
**MOT-5**

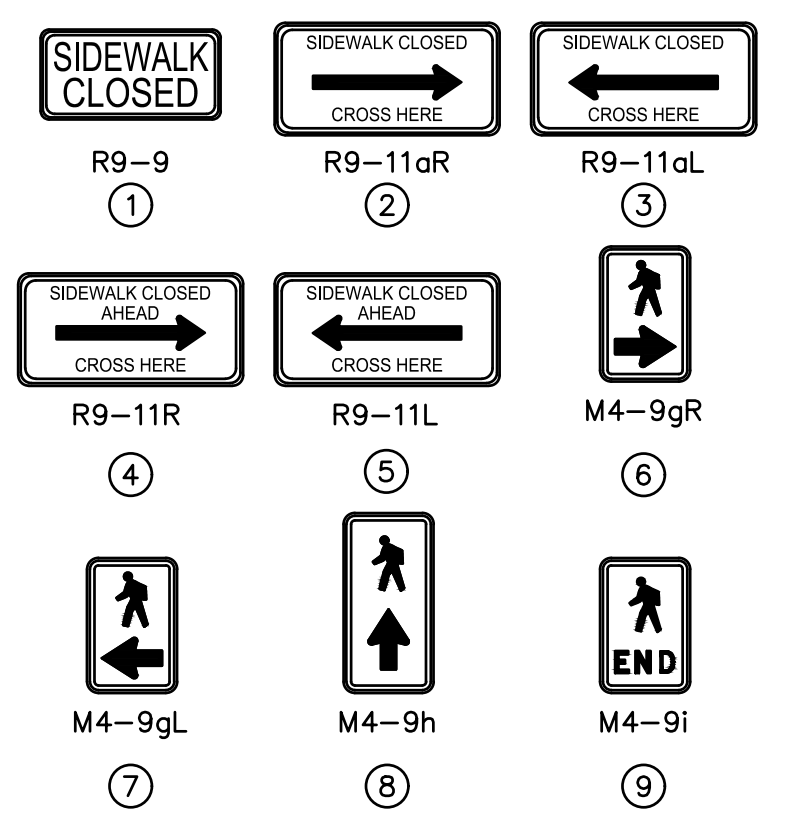
EUREKA ROAD CORRIDOR

PROJECT MANAGER: KELLY MICROBIB-AKLAND, PE  
 C:\PWL\WORK\210916\490\CSF-PLTS-DRAINSTREET-MOT.DWG - MOT-6 - PLOTTED 12/18/2024 2:31 PM BY WHALEY, RUSSELL



**LEGEND**

- T SIGN
- (11) SIGN CALL OUT
- ≡ TYPE II BARRICADE
- ≡ TYPE III BARRICADE
- [Hatched Box] WORK ZONE
- - - - DETOUR ROUTE
- TRAFFIC FLOW
- CHANNELING DEVICES
- ⚡ LIGHTED ARROW PANEL (CAUTION MODE)



**QUANTITIES THIS SHEET (FOR INFORMATION ONLY)**

66 SFT SIGN, TYPE B, PRISMATIC, FURN  
 66 SFT SIGN, TYPE B, PRISMATIC, OPER

REV#	DATE	DESCRIPTION	BY

23555 Northline Rd.  
 Taylor, MI 48180  
 734.847.0700  
 www.wadetrtrim.com

**CITY OF TAYLOR**  
 23555 GODDARD ROAD  
 TAYLOR, MI 48180  
 EUREKA ROAD CORRIDOR  
 MAINTENANCE OF TRAFFIC

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MOOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO. TAY3233.02T  
 SHEET  
**MOT-6**

© Wade Trim Group, Inc. EUREKA ROAD CORRIDOR

PROJECT MANAGER: KELLY MCROBB-ACKLAND, PE  
 C:\PW\WORK\200961490\CSF-PLTS-DRAINSTREET-MOT.DWG - MOT-7 - FIELD BOOK INFORMATION -  
 PLOTTED 12/18/2024 2:31 PM BY WHALEY, RUSSELL

**DISTANCE BETWEEN TRAFFIC SIGNS, "D"**

"D" DISTANCES	POSTED SPEED LIMIT, MPH (PRIOR TO WORK AREA)										
"D" (FEET)	25	30	35	40	45	50	55	60	65	70	75
	250	300	350	400	450	500	550	600	650	700	750

**GUIDELINES FOR LENGTH OF LONGITUDINAL BUFFER SPACE, "B"**

"B" LENGTHS	SPEED, MPH (PRIOR TO WORK AREA)											
"B" (FEET)	25	30	35	40	45	50	55	60	65	70	75	
	33	50	83	132	181	230	279	329	411	476	542	625

\* POSTED SPEED, OFF-PEAK 85TH PERCENTILE SPEED PRIOR TO WORK STARTING, OR THE ANTICIPATED OPERATING SPEED.

**MINIMUM MERGING TAPER LENGTH, "L" (FEET)**

OFFSET (FEET)	POSTED SPEED LIMIT, MPH (PRIOR TO WORK AREA)										
	25	30	35	40	45	50	55	60	65	70	75
1	11	15	21	27	45	50	55	60	65	70	75
2	21	30	41	54	90	100	110	120	130	140	150
3	32	45	62	80	135	150	165	180	195	210	225
4	42	60	82	107	180	200	220	240	260	280	300
5	53	75	103	134	225	250	275	300	325	350	375
6	63	90	123	160	270	300	330	360	390	420	450
7	73	105	143	187	315	350	385	420	455	490	525
8	84	120	164	214	360	400	440	480	520	560	600
9	94	135	184	240	405	450	495	540	585	630	675
10	105	150	205	267	450	500	550	600	650	700	750
11	115	165	225	294	495	550	605	660	715	770	825
12	125	180	245	320	540	600	660	720	780	840	900
13	136	195	266	347	585	650	715	780	845	910	975
14	146	210	286	374	630	700	770	840	910	980	1050
15	157	225	307	400	675	750	825	900	975	1050	1125

NOT TO SCALE  
 DATE: MAY 2021  
 SHEET: 1 OF 3  
 FILE: 101-GEN-SPACING-CHARTS.dgn

THE FORMULAS FOR THE MINIMUM LENGTH OF A MERGING TAPER IN DERIVING THE "L" VALUES SHOWN IN THE ABOVE TABLES ARE AS FOLLOWS:

$L = W \times S^2$  WHERE POSTED SPEED PRIOR TO THE WORK AREA IS 40 MPH OR LESS  
 $L = W \times S$  WHERE POSTED SPEED PRIOR TO THE WORK AREA IS 45 MPH OR GREATER

L = MINIMUM LENGTH OF MERGING TAPER  
 S = POSTED SPEED LIMIT IN MPH PRIOR TO WORK AREA  
 W = WIDTH OF OFFSET

**TYPES OF TAPERS**  
 UPSTREAM TAPERS: MERGING TAPER, SHIFTING TAPER, SHOULDER TAPER, 2 TO 1 LANE ROAD TAPER  
 DOWNSTREAM TAPERS: (USE IS RECOMMENDED)

**TAPER LENGTH**  
 1/2 L - MINIMUM  
 1/3 L - MINIMUM  
 100' - MAXIMUM  
 100' (PER LANE)

**MAXIMUM SPACING FOR CHANNELIZING DEVICES**

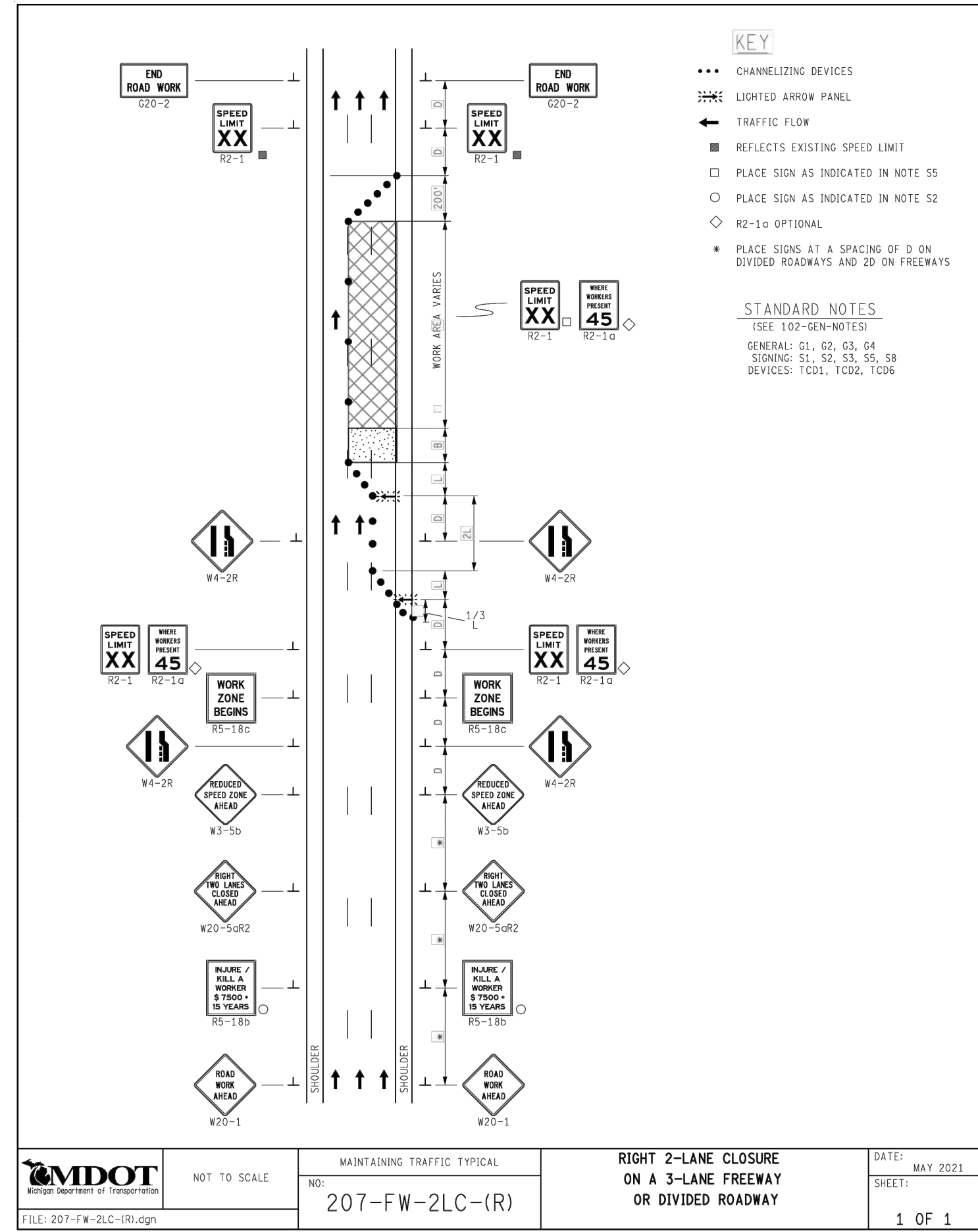
WORK ZONE (SPEED LIMIT)	DRUM AND 42" DEVICE SPACING (FT)	NIGHTTIME 42" DEVICE SPACING (FT)	TAPER (TANGENT)	TAPER (TANGENT)
< 45 MPH	1 x SPEED LIMIT	2 x SPEED LIMIT	25 FEET	50 FEET
≥ 45 MPH	50 FEET	100 FEET	25 FEET	50 FEET

**SIGN OUTLINE KEY**

DASHED OUTLINES INDICATE A SIGN THAT EXISTS ON SITE, AND NEEDS TO BE COVERED.  
 SOLID OUTLINES INDICATE A SIGN THAT IS TO BE PLACED ON THE PROJECT.

EXIT

NOT TO SCALE  
 DATE: MAY 2021  
 SHEET: 2 OF 3  
 FILE: 101-GEN-SPACING-CHARTS.dgn



**GUIDELINES FOR ROLL-AHEAD DISTANCES FOR TMA VEHICLES - TEST LEVEL 2**

WEIGHT OF TMA VEHICLE	PREVAILING SPEED (POSTED SPEED PRIOR TO WORK ZONE)	ROLL-AHEAD DISTANCE* (DISTANCE FROM FRONT OF TMA VEHICLE TO WORK AREA)
5.5 TONS (STATIONARY)	40 MPH OR LESS	25 FT

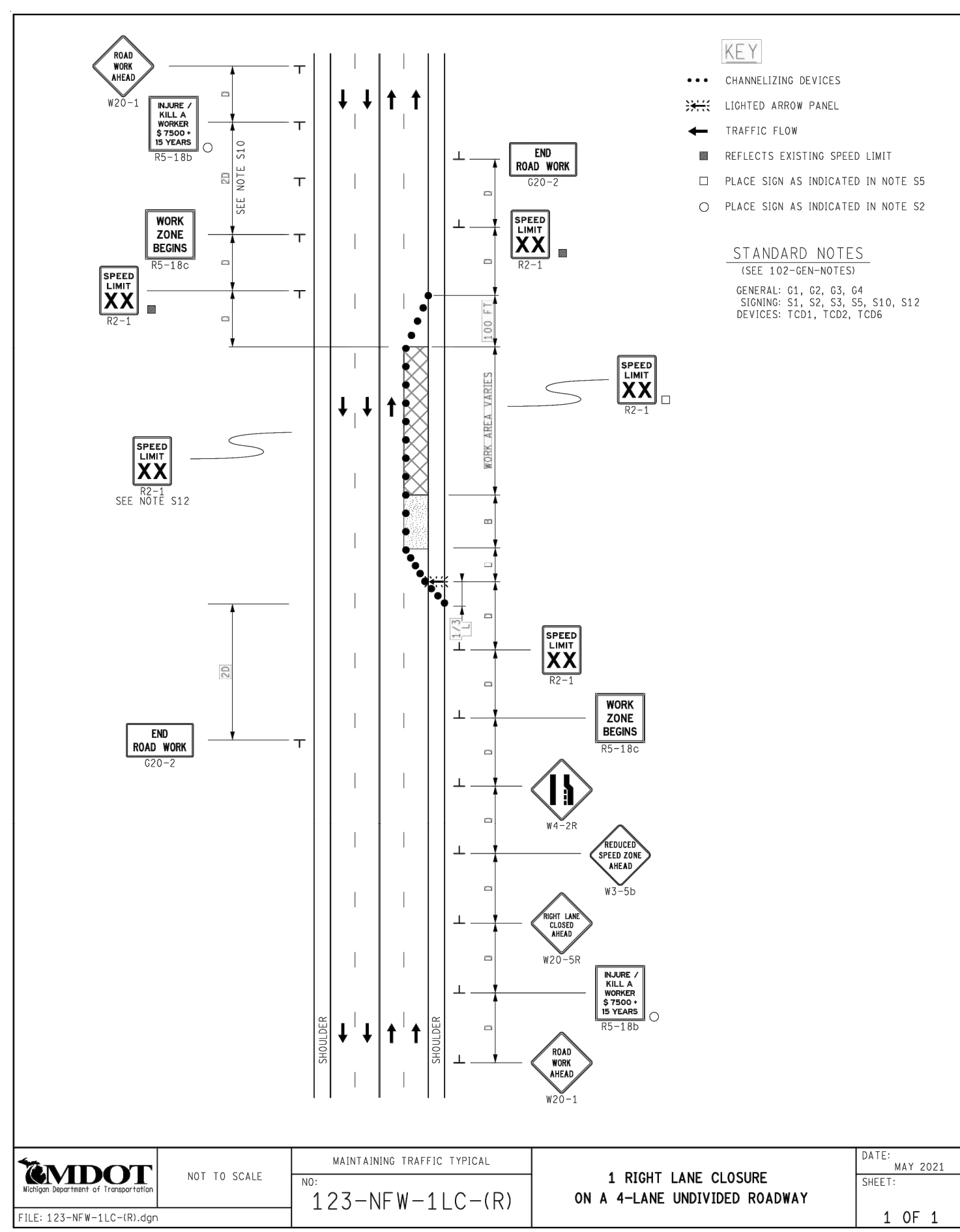
\* ROLL-AHEAD DISTANCES ARE CALCULATED USING A 4,410 POUND IMPACT VEHICLE WEIGHT.

**GUIDELINES FOR ROLL-AHEAD DISTANCES FOR TMA VEHICLES - TEST LEVEL 3**

WEIGHT OF TMA VEHICLE	PREVAILING SPEED (POSTED SPEED PRIOR TO WORK ZONE)	ROLL-AHEAD DISTANCE* (DISTANCE FROM FRONT OF TMA VEHICLE TO WORK AREA)
5 TONS (MOBILE)	45 MPH	100 FT
	50-55 MPH	150 FT
	60-75 MPH	175 FT
12 TONS (STATIONARY)	45 MPH	25 FT
	50-55 MPH	25 FT
	60-75 MPH	50 FT

\* ROLL-AHEAD DISTANCES ARE CALCULATED USING A 10,000 POUND IMPACT VEHICLE WEIGHT.

NOT TO SCALE  
 DATE: MAY 2021  
 SHEET: 3 OF 3  
 FILE: 101-GEN-SPACING-CHARTS.dgn



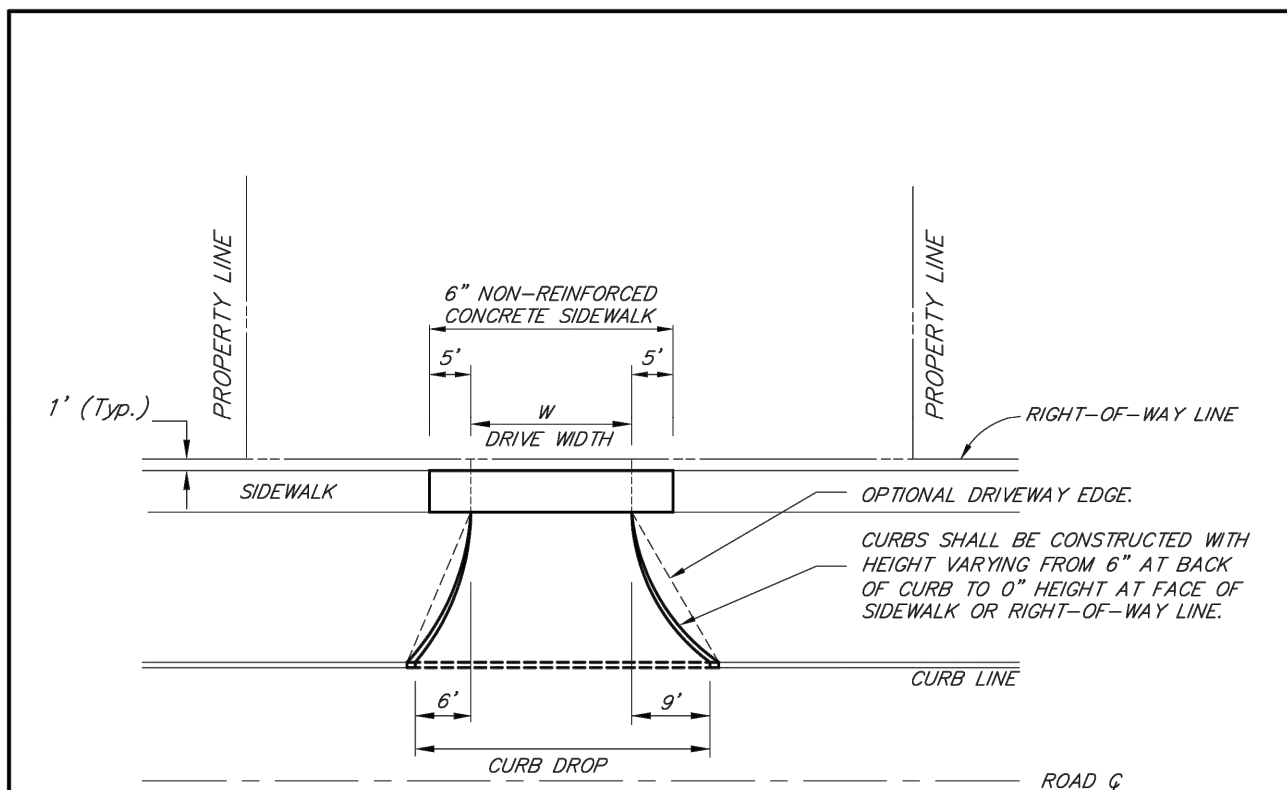
BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 REV# \_\_\_\_\_

**WADE TRIM**

CITY OF TAYLOR  
 23555 GODDARD ROAD  
 TAYLOR, MI 48180  
 EUREKA ROAD CORRIDOR  
 MAINTENANCE OF TRAFFIC

ISSUED FOR: DATE: BY:  
 PERMIT 09/21/20 KMA  
 90% REVIEW 08/11/21 KMA  
 WC PERMIT 11/10/21 KMA  
 MDOT PERMIT 12/20/21 KMA  
 WC PERMIT 12/21/23 KMA  
 WC PERMIT 05/17/24 KMA  
 WC PERMIT 10/17/24 KMA  
 BID 12/19/24 KMA

JOB NO: TAY3233.02T  
 SHEET: MOT-7  
 © Wade Trim Group, Inc. EUREKA ROAD CORRIDOR



**NOTES:**  
 CURB DROP SHALL BE HORIZONTAL SAW CUT AT 1" ABOVE GUTTER LINE. REFER TO SHEET D-7 FOR CURB CUT DETAILS.  
 CONSTRUCT DRIVE APPROACH WITH 6" NON-REINFORCED CONCRETE ON SUITABLE BASE OR 2" HOT MIXED ASPHALT (HMA) ON 4" AGGREGATE BASE OR 6" HMA (MIN. TWO LIFTS) ON SUITABLE BASE.  
 DRIVE WIDTH (W) MAY VARY FROM 10' MINIMUM TO 20' MAXIMUM. ALL PROPOSED DRIVE WIDTHS ARE SUBJECT TO THE APPROVAL OF WAYNE COUNTY ENGINEER.  
 AT ALL CONCRETE DRIVES, PLACE A 1" EXPANSION JOINT AT BACK OF CURB AND 1/2" EXPANSION JOINT AT FACE OF SIDEWALK OR RIGHT-OF-WAY LINE. MAINTAIN NORMAL SIDEWALK GRADE ACROSS DRIVE, 2.0% SLOPE UP FROM FACE OF SIDEWALK.  
 DRIVE APPROACH SHALL NOT ENDOUR ACROSS PROPERTY LINE EXTENDED WITHOUT WRITTEN APPROVAL FROM THE ADJOINING PROPERTY OWNER.

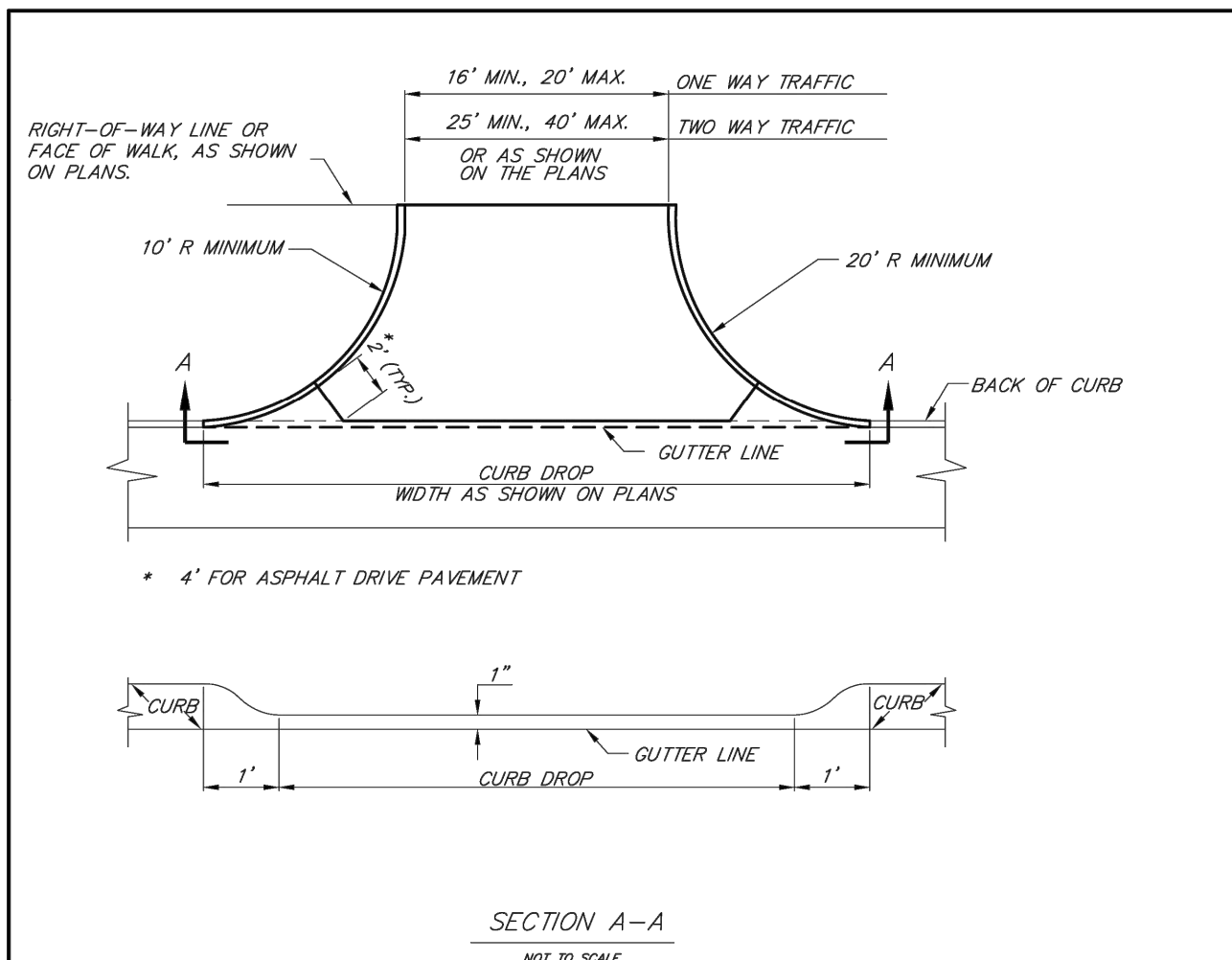
REVISION DATE: 08/01/07

WORK THIS SHEET WITH THE GENERAL NOTES ON RS-1.

WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES ENGINEERING DIVISION/PERMIT OFFICE PERMIT STANDARDS	SCALE NOT TO SCALE
DIRECTOR OF ENGINEERING	D-1
DIVISION PERMIT ENGINEER	SHEET 1 OF 1

**RESIDENTIAL DRIVE ON PRIMARY CURBED ROAD**

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**NOTES:**  
 CONSTRUCT THE DRIVE APPROACH WITH 8" NON-REINFORCED CONCRETE ON 6" OF 21AA AGGREGATE BASE COURSE COMPACTED IN PLACE (CIP) OR 6" HMA LEVELING ON 9" OF 21AA AGGREGATE BASE COURSE (CIP).  
 CURBS SHALL BE CONSTRUCTED WITH HEIGHT VARYING FROM 6" AT BACK OF CURB TO 0" HEIGHT AT FACE OF SIDEWALK OR RIGHT-OF-WAY LINE.  
 AT ALL CONCRETE DRIVES, PLACE A 1" EXPANSION JOINT AT BACK OF CURB AND 1/2" EXPANSION JOINT AT FACE OF SIDEWALK OR RIGHT-OF-WAY LINE. MAINTAIN NORMAL SIDEWALK GRADE ACROSS DRIVE, 2% SLOPE UP FROM FACE OF SIDEWALK.  
 INBOUND OR OUTBOUND RADIUS SHALL BE REDUCED TO 5' FOR ONE-WAY TRAFFIC DRIVE APPROACH.  
 DRIVE APPROACH SHALL NOT ENDOUR ACROSS PROPERTY LINE EXTENDED WITHOUT WRITTEN APPROVAL FROM THE ADJOINING PROPERTY OWNER.

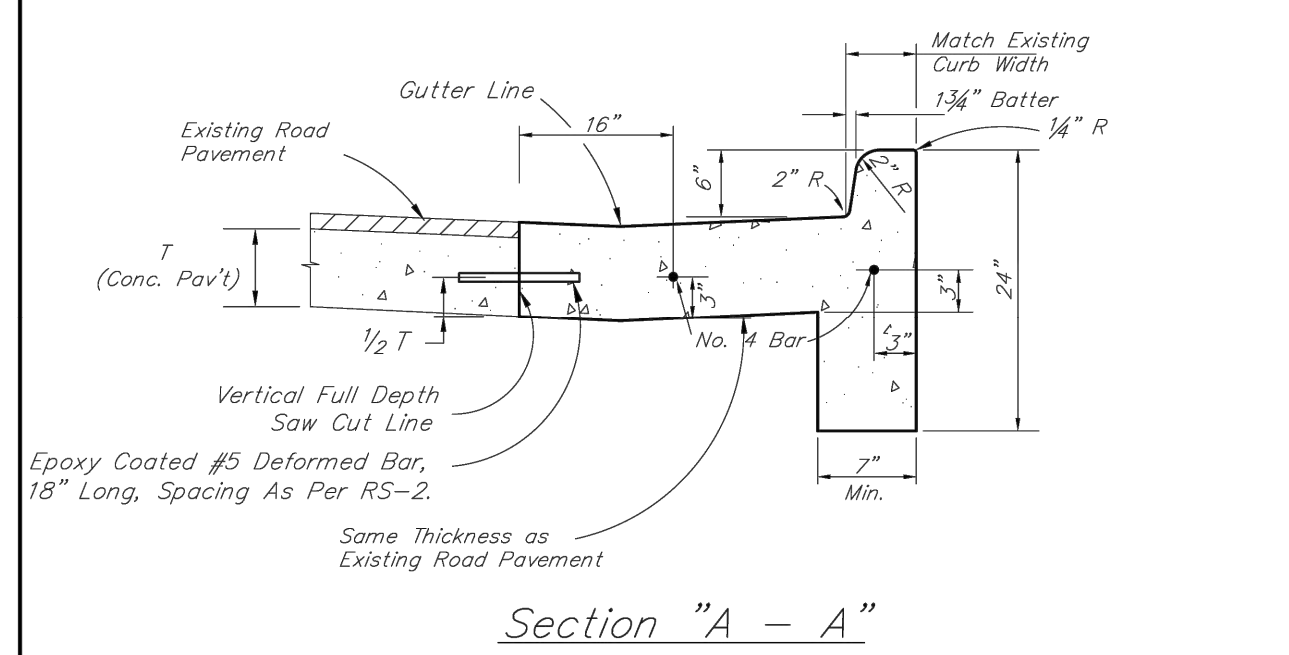
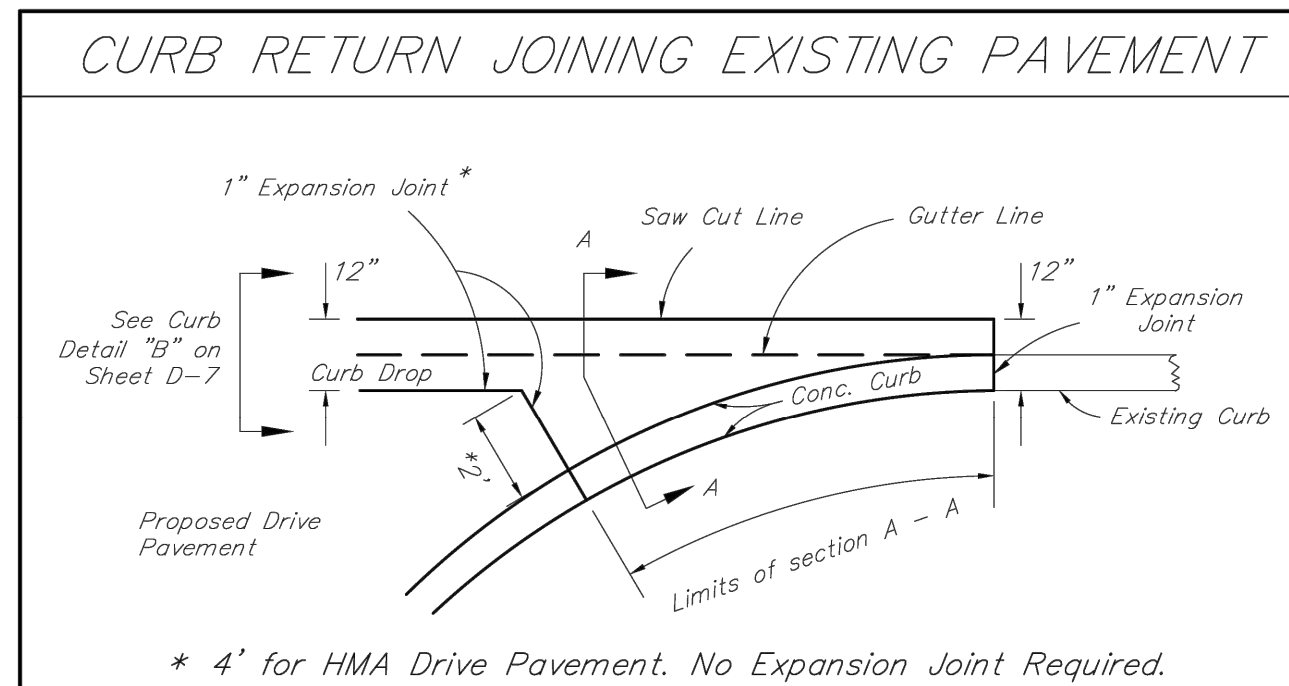
REVISION DATE: 08/01/07

WORK THIS SHEET WITH THE GENERAL NOTES ON RS-1 AND D-6 SHEET 2-2.

WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES ENGINEERING DIVISION/PERMIT OFFICE PERMIT STANDARDS	SCALE NOT TO SCALE
DIRECTOR OF ENGINEERING	D-6
DIVISION PERMIT ENGINEER	SHEET 1 OF 2

**COMMERCIAL DRIVE APPROACH**

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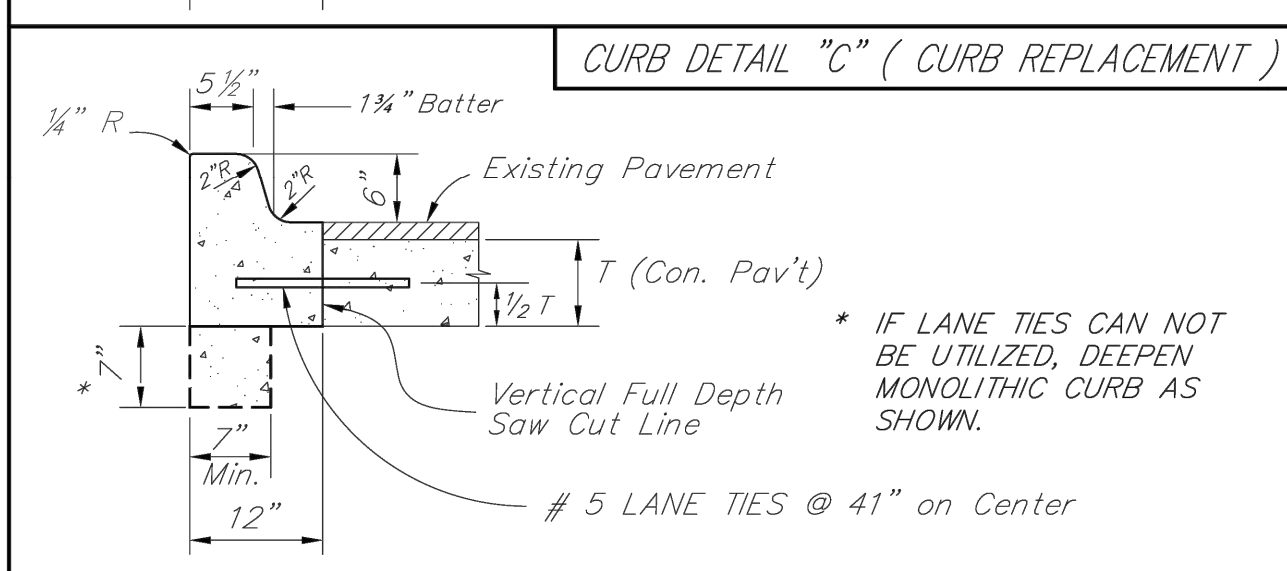
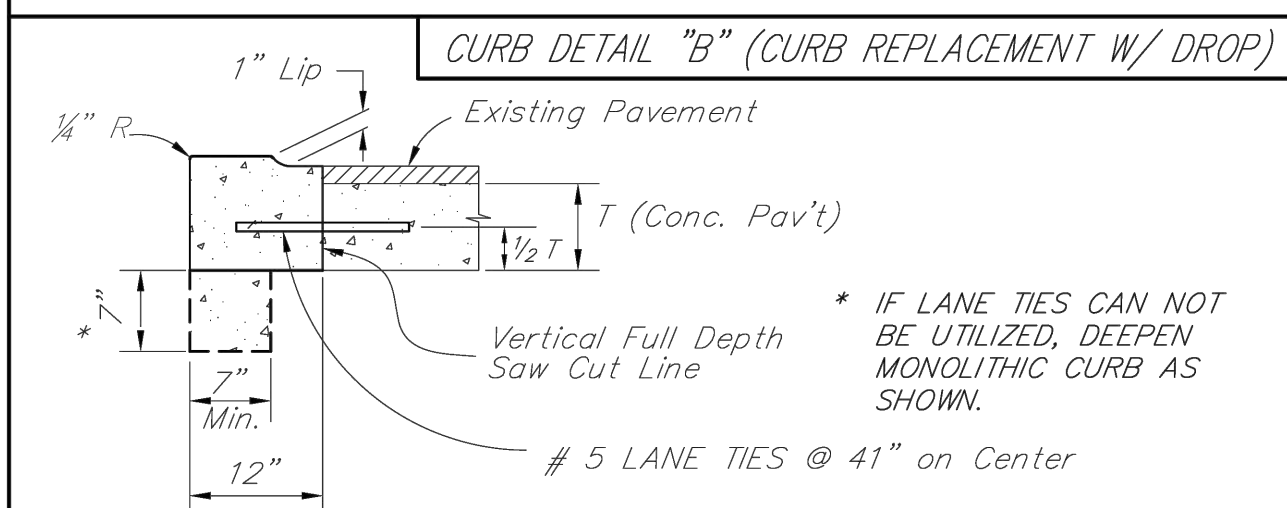
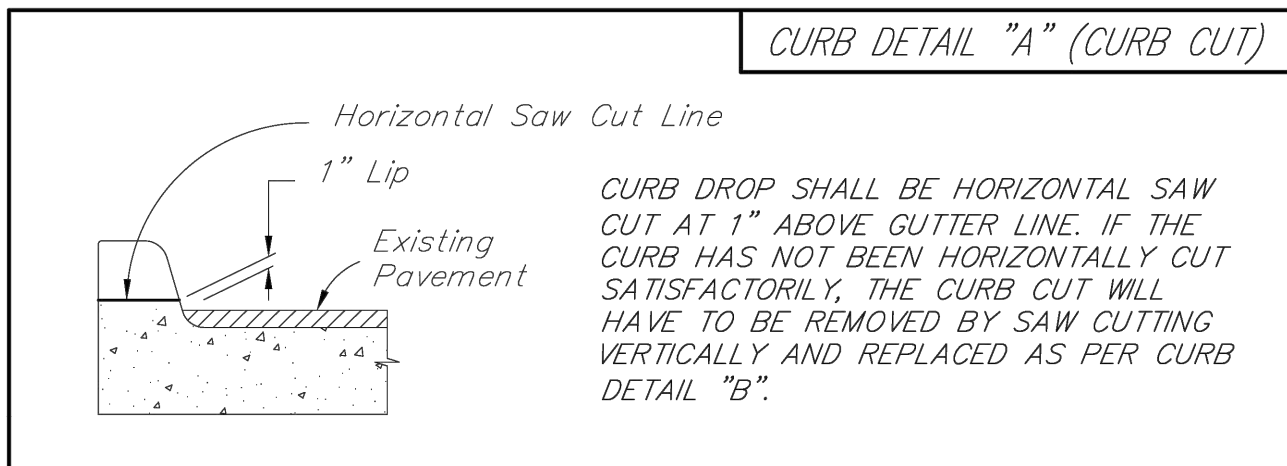
REVISION DATE: 08/01/07

WORK THIS SHEET WITH THE GENERAL NOTES ON RS-1.

WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES ENGINEERING DIVISION/PERMIT OFFICE PERMIT STANDARDS	SCALE NOT TO SCALE
DIRECTOR OF ENGINEERING	D-6
DIVISION PERMIT ENGINEER	SHEET 2 OF 2

**COMMERCIAL DRIVE APPROACH**

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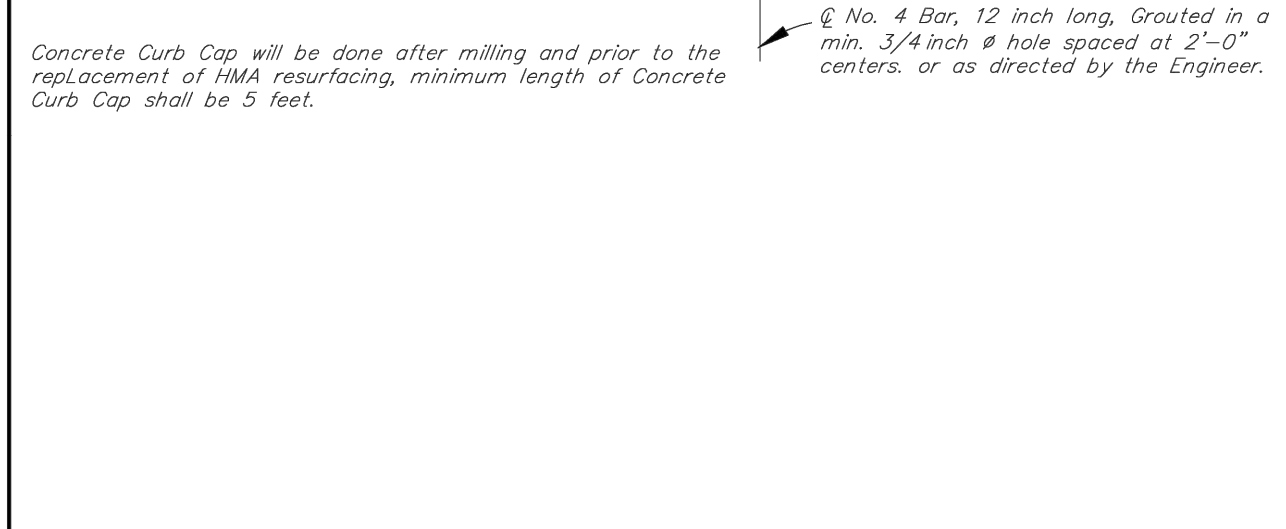
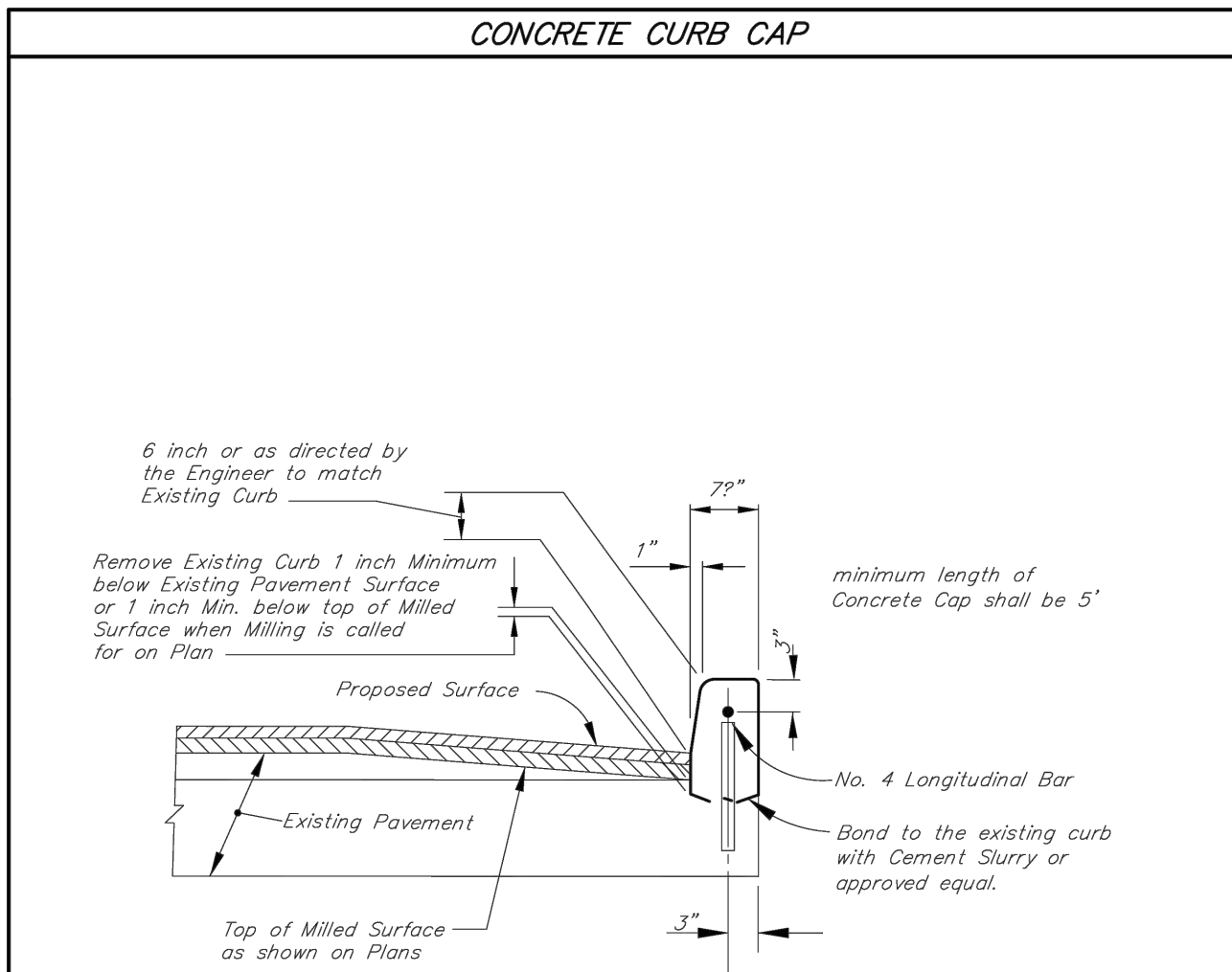
REVISION DATE: 08/01/07

WORK THIS SHEET WITH THE GENERAL NOTES ON RS-1.

WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES ENGINEERING DIVISION/PERMIT OFFICE PERMIT STANDARDS	SCALE NOT TO SCALE
DIRECTOR OF ENGINEERING	D-7
DIVISION PERMIT ENGINEER	SHEET 1 OF 3

**CURB DETAIL A, B, C**

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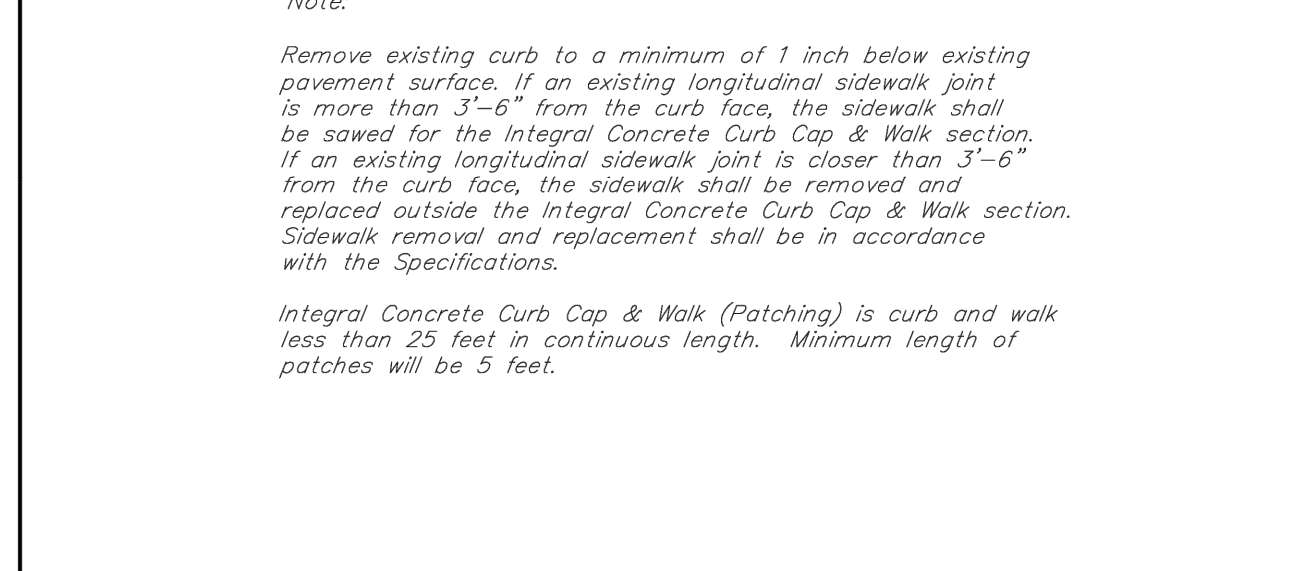
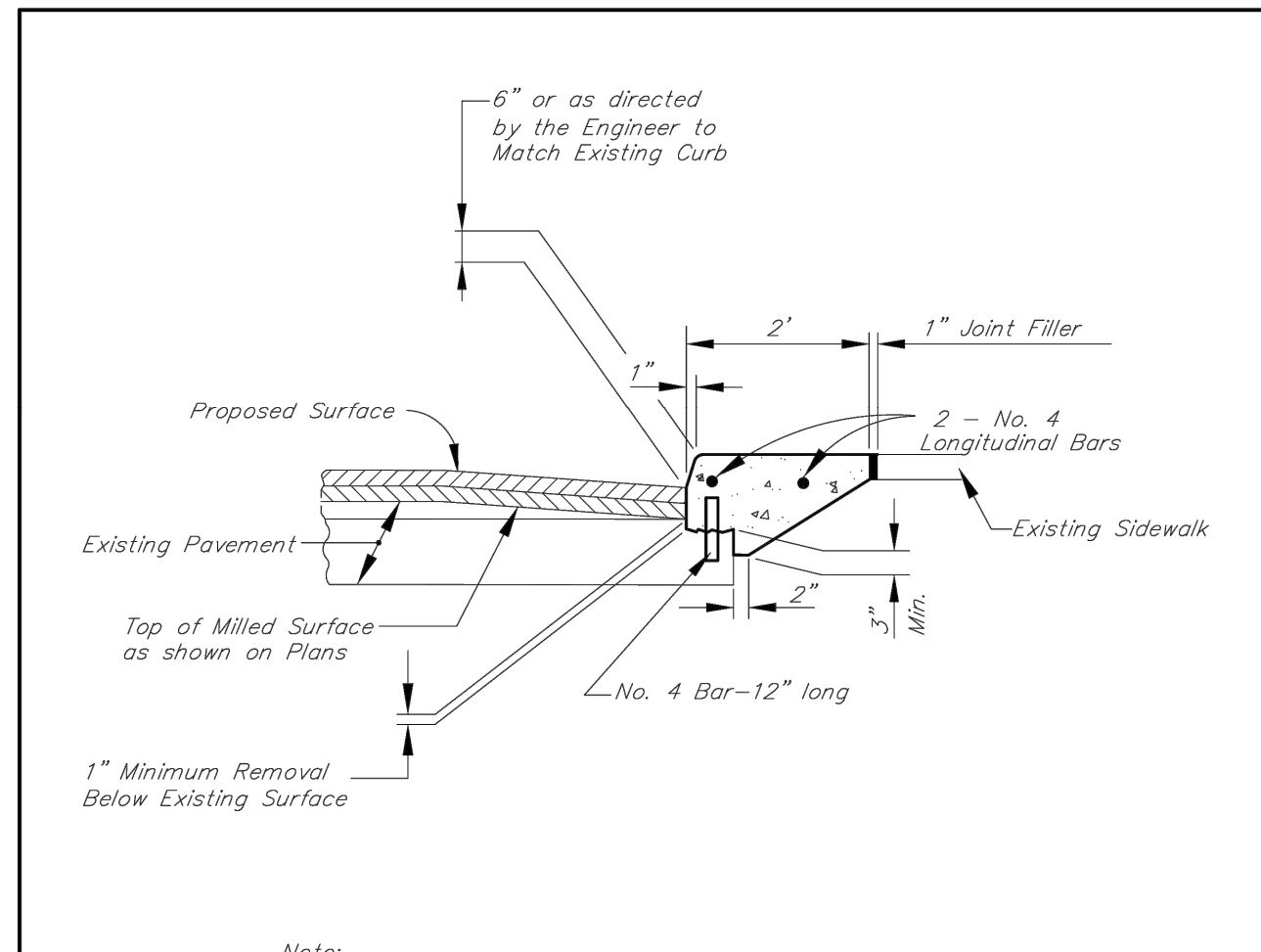


REVISION DATE:

WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES ENGINEERING DIVISION/PERMIT OFFICE PERMIT STANDARDS	SCALE NOT TO SCALE
DIRECTOR OF ENGINEERING	D-7
DIVISION PERMIT ENGINEER	SHEET 2 OF 3

**CONCRETE CURB CAP**

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REVISION DATE: 07/02/2008

WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES ENGINEERING DIVISION/PERMIT OFFICE PERMIT STANDARDS	SCALE NOT TO SCALE
DIRECTOR OF ENGINEERING	D-7
DIVISION PERMIT ENGINEER	SHEET 3 OF 3

**INTEGRAL CONCRETE CURB CAP & WALK**

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PROJECT: MANAGER/KELLY MCFARBER-ACKLAND, DE FIELD BOOK INFORMATION: - WC-1 - PLOTTED 12/18/2024 2:32 PM BY WHALEY, RUSSELL

REV#	DATE	DESCRIPTION

25251 Normline Rd.  
Taylor, MI 48181  
www.wadetrim.com

**WADE TRIM**

**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
 EUREKA ROAD CORRIDOR  
 STREETSCAPE  
 WAYNE COUNTY DETAILS

ISSUED FOR: DATE: BY:  
 PERMIT 09/21/20 KMA  
 90% REVIEW 08/11/21 KMA  
 WC PERMIT 11/10/21 KMA  
 MDOT PERMIT 12/20/21 KMA  
 WC PERMIT 12/21/23 KMA  
 WC PERMIT 05/17/24 KMA  
 WC PERMIT 10/17/24 KMA  
 BID 12/19/24 KMA

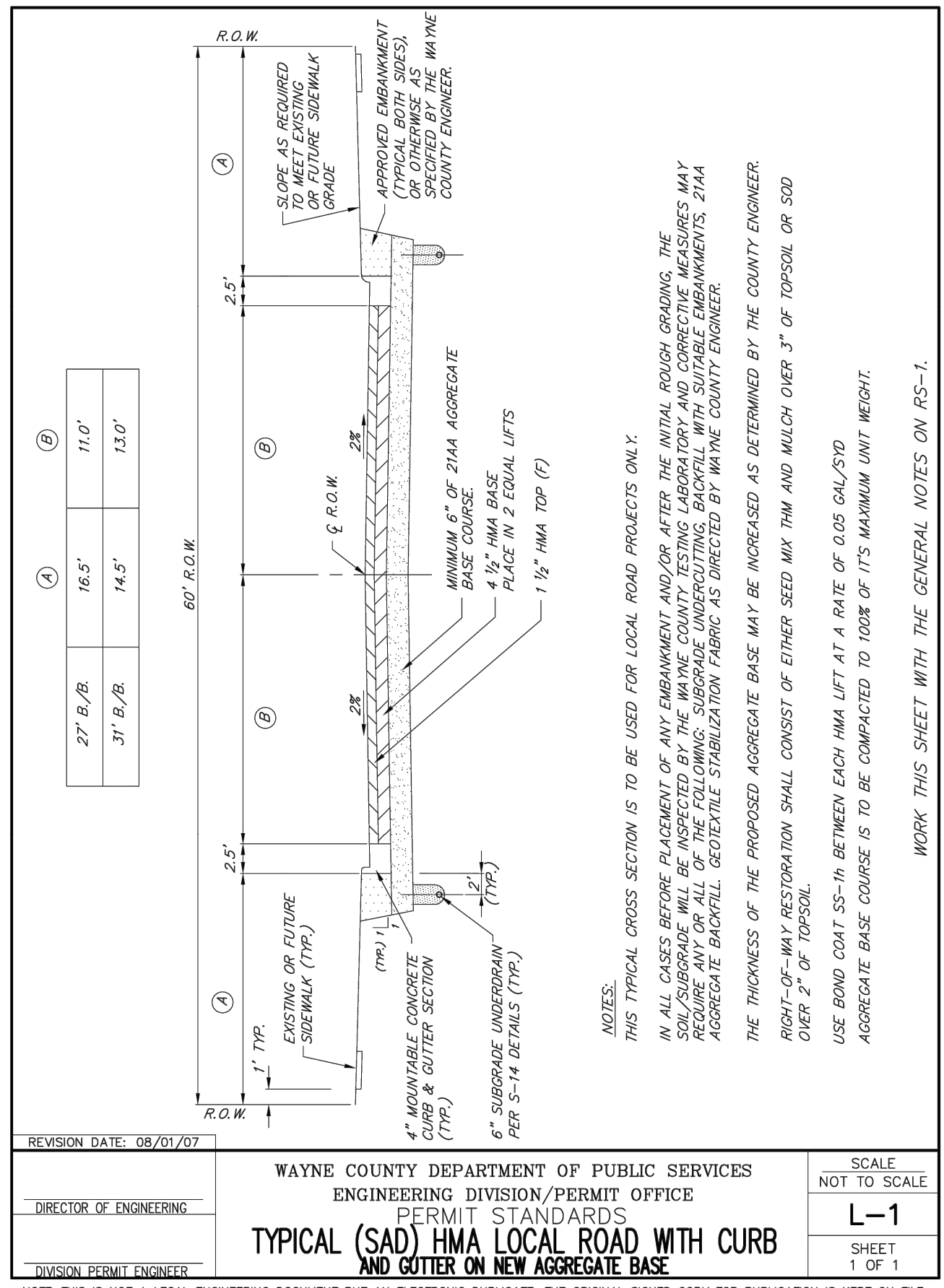
JOB NO.  
**TAY3233.02T**

SHEET  
**WC-1**

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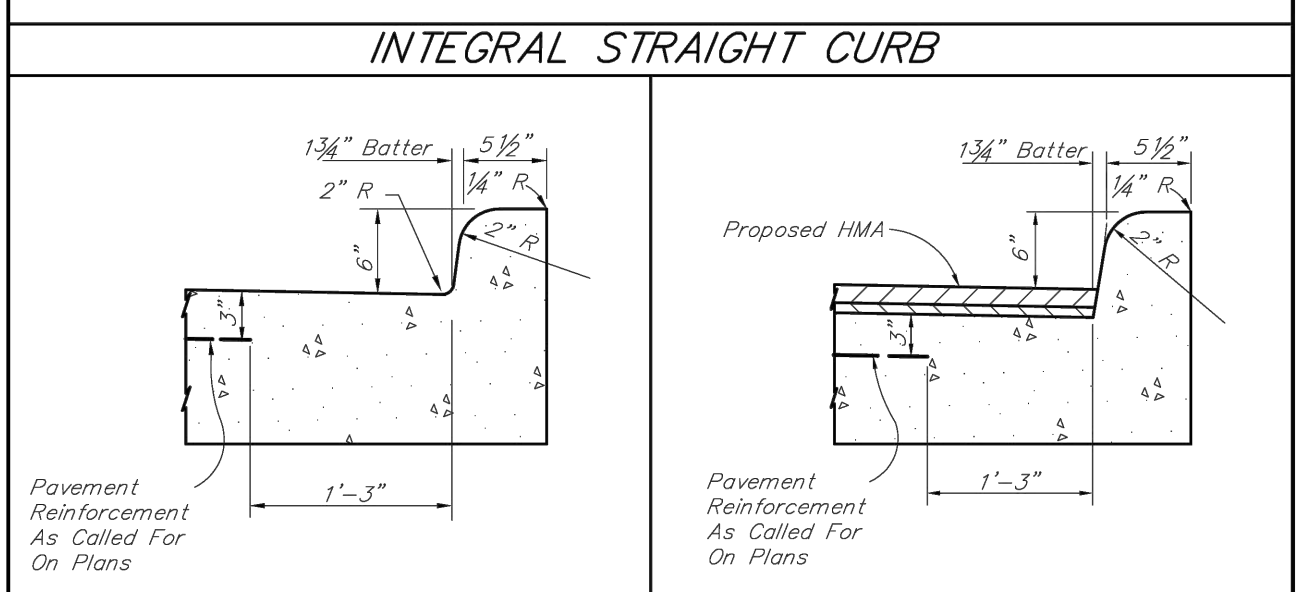
PROJECT: MANAGER: KELLY MCFARBER - ACKLAND, DE FIELD BOOK INFORMATION: - WC-2 - PLOTTED: 12/18/2024 2:32 PM BY: WHALEY, RUSSELL



REVISION DATE: 08/01/07  
WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES  
ENGINEERING DIVISION/PERMIT OFFICE  
PERMIT STANDARDS  
DIVISION PERMIT ENGINEER  
SCALE NOT TO SCALE  
L-1  
SHEET 1 OF 1

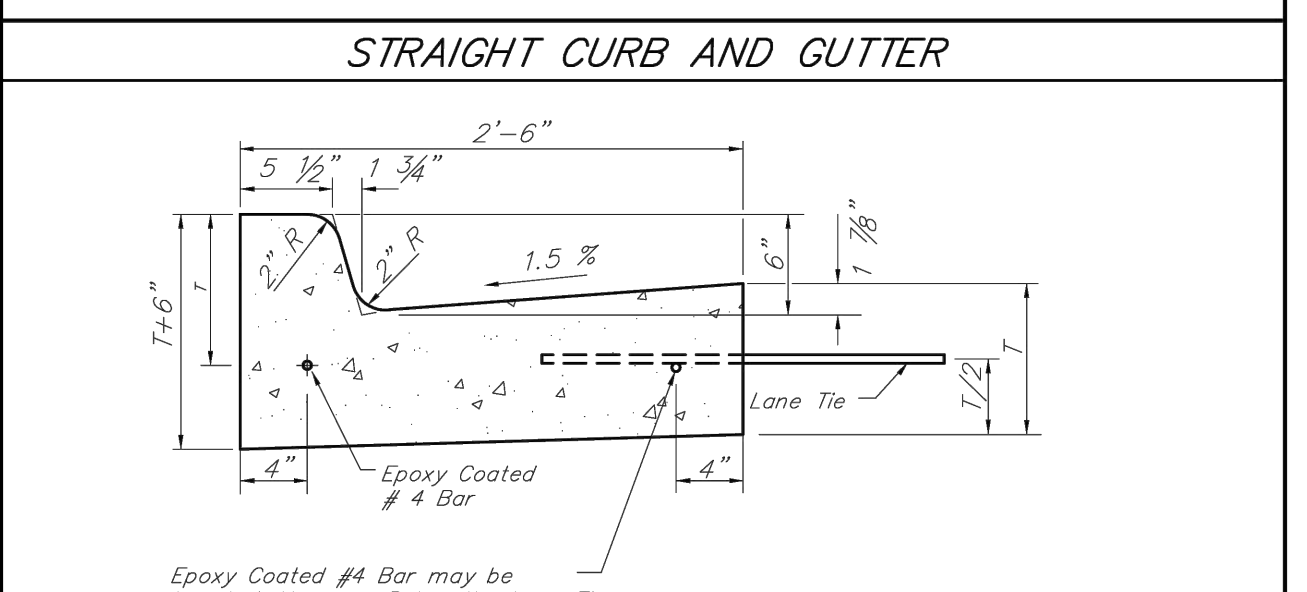
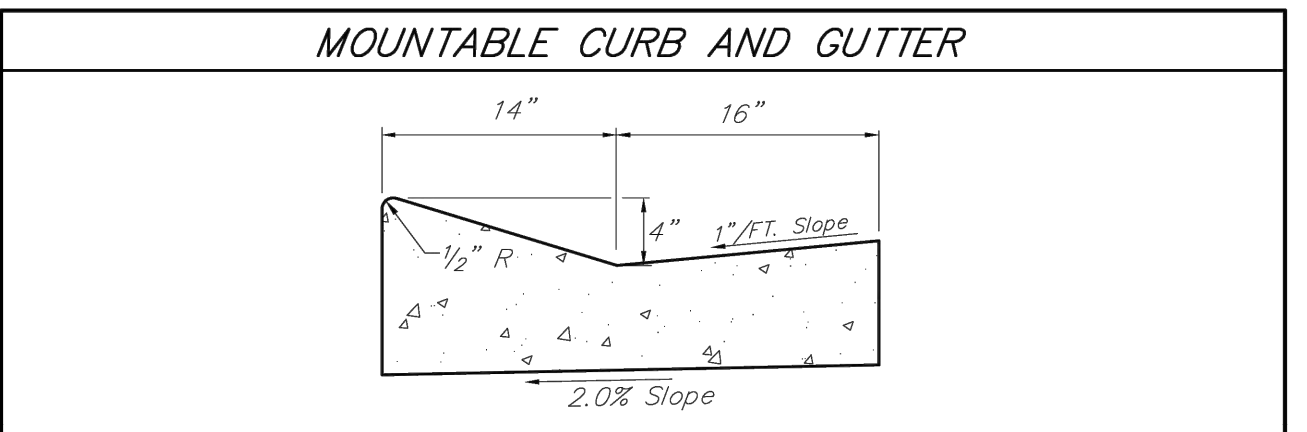
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All transverse joints in the concrete pavement shall extend entirely through the integral curb and be of the same kind and thickness as provided for the pavement.  
The joint material shall be pre-cut so as to conform to the geometric shape and cross sectional area of the curb, and shall be placed in contact with the filler material in the pavement.  
Integral curbs, which are placed as part of a concrete base course pavement shall have transverse plane of weakness joints, formed by placing a pre-molded bituminous filler 1/4 inch thick, entirely through the curb, in exact alignment with all joints in the base course pavement. The joint material shall be pre-cut so as to conform to the geometric shape and cross sectional area of the curb.  
The edges of all transverse joints in the integral curb shall be rounded with an approved finishing tool having a radius of 1/4 inch.



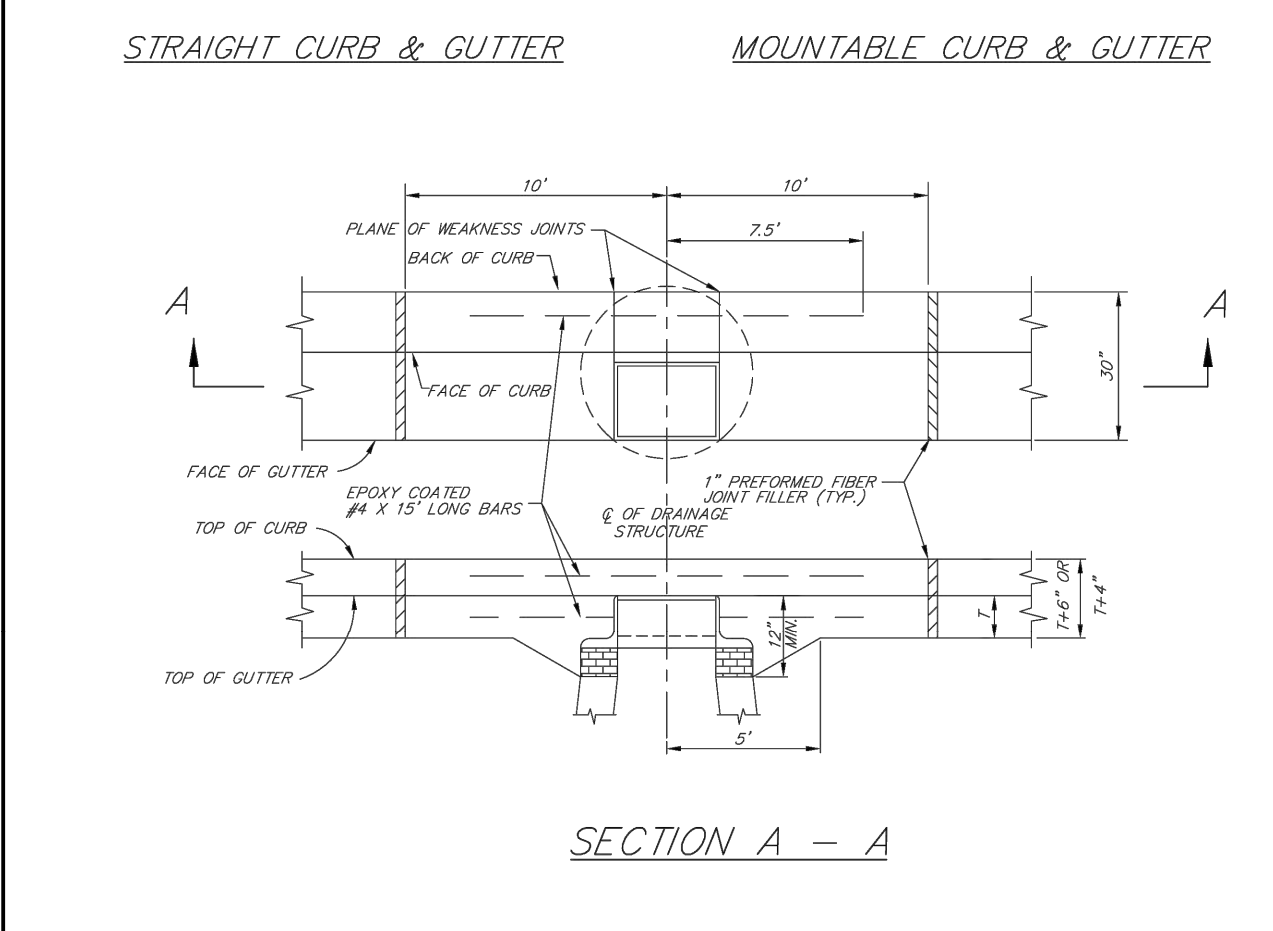
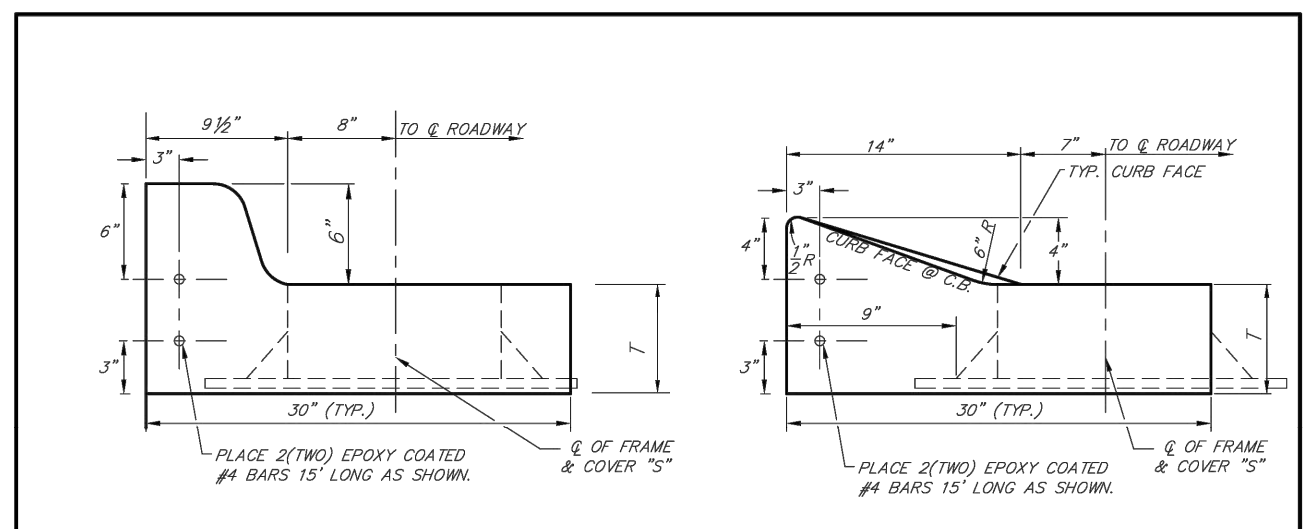
CONCRETE PAVEMENT TYPE 3  
CONCRETE BASE COURSE TYPE 4  
INTEGRAL STRAIGHT CURB W/REVERSE GUTTER PAN  
Note: Reverse Gutter Pan to be used on Island within Cul-De-Sacs and Eyebrows as indicated on intersection details.  
REVISION DATE: 08/01/07  
Wayne County Department of Public Services  
ENGINEERING DIVISION/PERMIT OFFICE  
PERMIT STANDARDS  
DIVISION PERMIT ENGINEER  
SCALE NOT TO SCALE  
RS-3  
SHEET 1 OF 3

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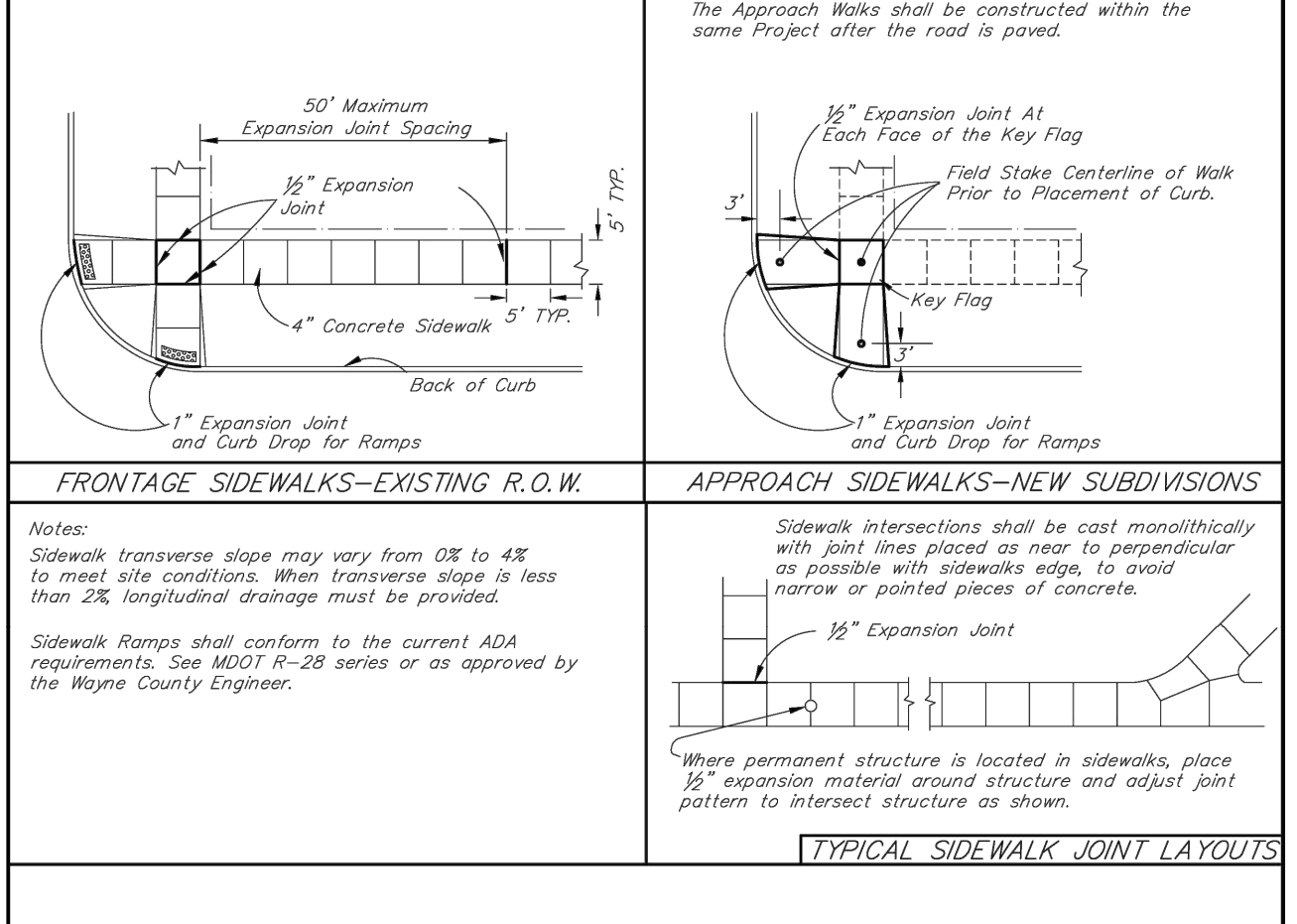
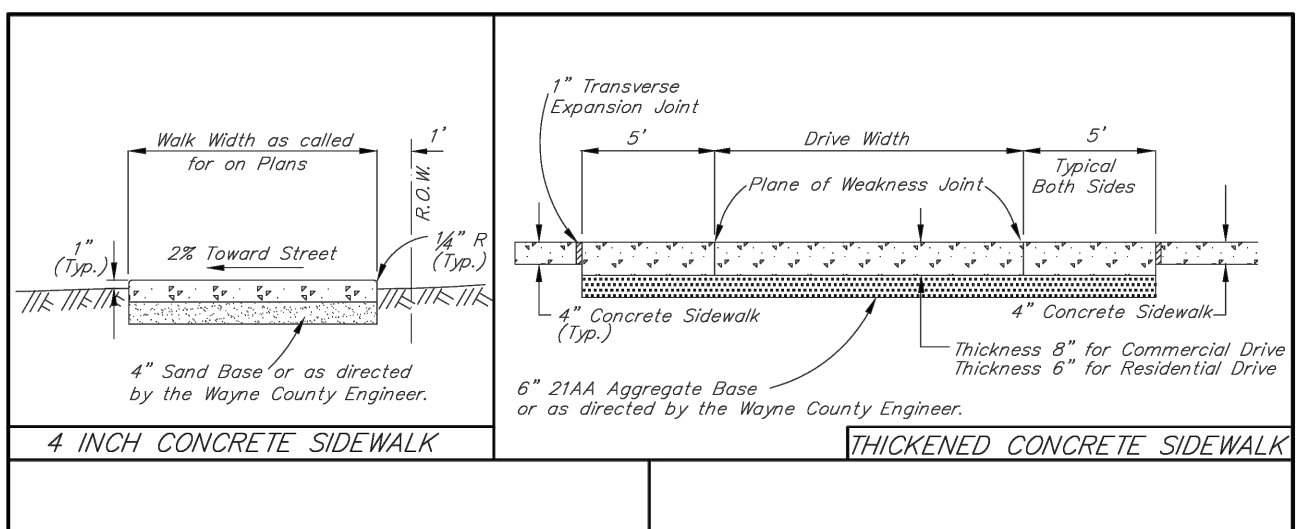
NOTES:  
PLANE OF WEAKNESS JOINTS SHALL BE PLACED BETWEEN EXPANSION JOINTS AT APPROXIMATELY 10' INTERVALS.  
EXPANSION JOINTS SHALL BE PLACED 10' EACH SIDE OF ALL CATCH BASINS AND AT THE ENDS OF RADII AT ALL STREET RETURNS AND SEALED WITH HOT-POURED RUBBER ASPHALT COMPOUND.  
MATCH CONCRETE PAVEMENT JOINTS NOT TO EXCEED 25' SPACINGS.  
"T" IS THE DEPTH OF PROPOSED CURB AND GUTTER SECTION THAT SHALL MATCH THE THICKNESS OF PROPOSED PAVEMENT, UNLESS OTHERWISE DIRECTED BY THE WAYNE COUNTY ENGINEER OR AS SHOWN ON APPROVED PLANS.  
OMIT LANE TIES WHEN PLACING CURB NEXT TO HMA PAVEMENT.  
PLACE 1" FIBER JOINT FILTER AT 400' MAXIMUM INTERVALS.  
REVISION DATE: 08/01/07  
Wayne County Department of Public Services  
ENGINEERING DIVISION/PERMIT OFFICE  
PERMIT STANDARDS  
DIVISION PERMIT ENGINEER  
SCALE NOT TO SCALE  
RS-3  
SHEET 2 OF 3

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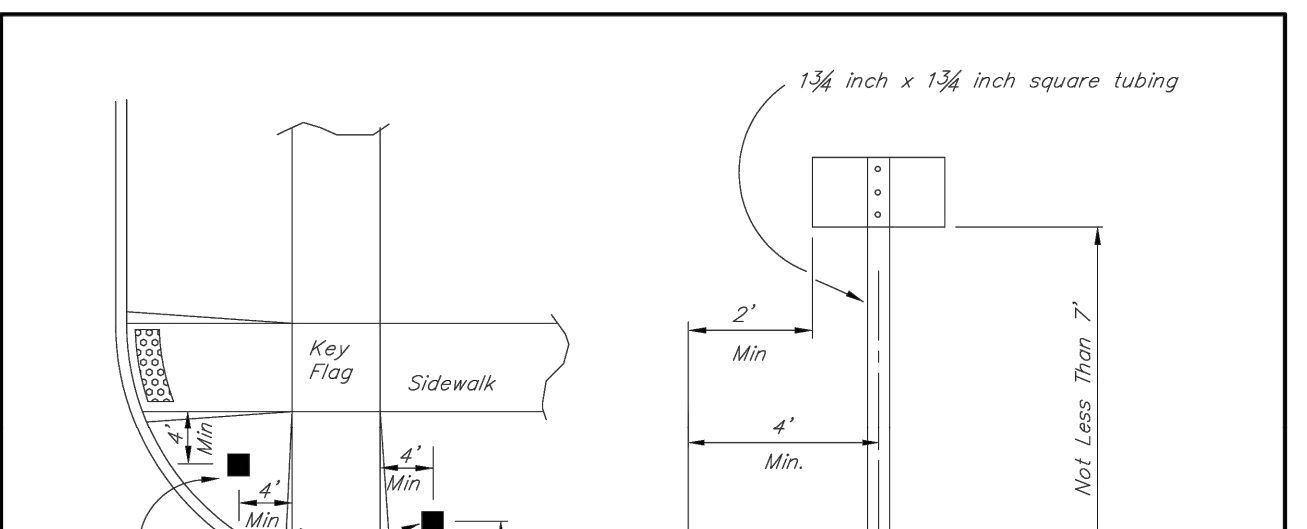
REVISION DATE: 08/01/07  
Wayne County Department of Public Services  
ENGINEERING DIVISION/PERMIT OFFICE  
PERMIT STANDARDS  
DIVISION PERMIT ENGINEER  
SCALE NOT TO SCALE  
RS-3  
SHEET 3 OF 3

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FRONTAGE SIDEWALKS-EXISTING R.O.W.  
APPROACH SIDEWALKS-NEW SUBDIVISIONS  
Notes:  
Sidewalk transverse slope may vary from 0% to 4% to meet site conditions. When transverse slope is less than 2% longitudinal drainage must be provided.  
Sidewalk Ramps shall conform to the current ADA requirements. See MDOT R-28 series or as approved by the Wayne County Engineer.  
Sidewalk intersections shall be cast monolithically with joint lines placed as near to perpendicular as possible with sidewalks edge, to avoid narrow or pointed pieces of concrete.  
Where permanent structure is located in sidewalks, place 1/2 inch expansion material around structure and adjust joint pattern to intersect structure as shown.  
REVISION DATE: 08/01/07  
Wayne County Department of Public Services  
ENGINEERING DIVISION/PERMIT OFFICE  
PERMIT STANDARDS  
DIVISION PERMIT ENGINEER  
SCALE NOT TO SCALE  
RS-5  
SHEET 1 OF 1

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When street name signs are called for on the plans at 4-way signalized intersections, they shall be placed on the NE corner and SW corner of the intersection at the standard location as shown above. If an obstacle interferes with placing the sign at the NE corner or SW corner, they shall be placed at the NW corner and SE corner in the same relative position to the curb and walk. In the case of a "T"-intersection, the street name signs shall be placed on the right hand side of the street as the top leg of the "T" is approached. The street name signs on minor streets intersecting a major street shall be placed above the stop sign on the right hand side of the minor street as the major street is approached.  
SIGN SPECIFICATIONS  
MAJOR INTERSECTIONS -  
SIGN PANELS: Size - Height 12 inches, Width: Depending on length of legend.  
INSCRIPTION: 6 inch high upper case, reflectorized white, 12" size stroke width, Highway Gothic font, on a reflectorized green background with a 1/2 inch reflectorized white border.  
INTERSECTIONS OTHER THAN MAJOR STREETS -  
SIGN PANELS: Size - Height: 10 inches, Width: Depending on length of legend.  
INSCRIPTION: 5 inch high upper case, reflectorized white, 12" size stroke width, Highway Gothic font, on a reflectorized green background with a 3/8 inch reflectorized white border.  
MATERIAL: No.6061-16 Aluminum (nominal 5/64 inch) with 1 1/2 inch radius on corners, transparent green film over Type VII micro prismatic sheeting.  
POST: Galvanized square tubing with continuous 9/16 inch diameter holes on 1 inch centers, all 4 sides, entire length, Unistrut or approved equal.  
REVISION DATE: 08/01/07  
Wayne County Department of Public Services  
ENGINEERING DIVISION/PERMIT OFFICE  
PERMIT STANDARDS  
DIVISION PERMIT ENGINEER  
SCALE NOT TO SCALE  
RS-6  
SHEET 1 OF 1

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CITY OF TAYLOR  
23555 GODDARD ROAD  
TAYLOR, MI 48180  
EUREKA ROAD CORRIDOR  
STREETSCAPE  
WC-2

ISSUED FOR: DATE: BY:  
PERMIT 09/21/20 KMA  
90% REVIEW 08/11/21 KMA  
WC PERMIT 11/10/21 KMA  
MDOT PERMIT 12/20/21 KMA  
WC PERMIT 12/21/23 KMA  
WC PERMIT 05/17/24 KMA  
WC PERMIT 10/17/24 KMA  
BD 12/19/24 KMA

JOB NO.  
TAY3233.02T

SHEET  
WC-2

29251 Northline Rd.  
Taylor, MI 48180  
www.wadtrim.com

WADE TRIM

DATE

DESCRIPTION

BY

1. All materials and workmanship shall be in accordance with the Wayne County Specifications which are defined as the 2003 Michigan Department of Transportation (MDOT) Standard Specifications for Construction as modified by Wayne County Special Provisions.

2. The Contractor may construct manholes, catch basins and inlets, as detailed, with precast reinforced concrete units provided the following conditions are satisfied:

- a. All precast sections shall be made in accordance with ASTM C-478 except that:
  - (1) The minimum wall thickness shall be 5 inches.
  - (2) The thickness of base and top slabs shall be as detailed on the Standard Plans.
- b. The maximum diameter of sewer outlet in any precast unit shall be 18 inches, except for inlets which shall have a maximum outlet diameter of 12 inches.

c. No openings shall be made in precast units which would leave less than 24 inches of total undisturbed precast manhole wall or would remove more than 30% of the circumference along any horizontal plane. A minimum of 6 inches of undisturbed manhole is required between any two openings. Openings may be constructed by casting, removal of green concrete, or by drilling the openings in cured concrete.

d. Openings for sewer pipe shall be cut or precast with a diameter 3 inches larger than the outside diameter of the pipe. The opening around the outside of the pipe shall be closed using brick masonry.

e. Structures for sewers larger than 18 inches or those not meeting the opening requirements shall be built of block or brick to a minimum of 8 inches above the top of sewer, with precast units being used above this point. Where the precast units rest on the block or brick, the groove in the precast unit will be filled with mortar.

REVISION DATE: 08/01/07

WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES  
ENGINEERING DIVISION/PERMIT OFFICE  
PERMIT STANDARDS

SCALE: NOT TO SCALE  
**S-1**

SHEET 1 OF 2

**GENERAL NOTES**

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f. Circumstances encountered during construction may preclude the use of precast unit structures, as determined by the Engineer. If the contractor elects to use precast unit structures and field changes prohibit their use, no compensation will be made to the contractor for having these units manufactured, supplied, to the project, and not utilized.

g. Special precast units for use on large diameter sewers must have the approval of the Engineer.

3. All vertical holes in concrete block structure wall shall be completely filled with mortar. All vertical wall joints shall be buttered.

4. The first pipe length entering or leaving any structure shall be temporarily supported by suitable means until the structure is completed and backfilled.

5. A poured Grade S1 concrete base without steel reinforcement, may be substituted for a precast base as approved by the Engineer. A porous backfill cushion will not be required under the poured base, unless the Contractor has excavated below the required elevation, at which time the Engineer will decide as to the merits of increasing the thickness of the concrete base or the use of a porous backfill cushion.

6. The conical section of brick or block manholes, catch basins or inlets, shall be shrouded with a geotextile blanket from the top down to 1 foot below the conical section. Precast structures shall be shrouded with the geotextile blanket to a point 1 foot below the stack. Enough geotextile material will be left on the top to roll over the brick stack and under the casting. Also, wrap inlet and outlet pipes at connection to the structures with a geotextile blanket, minimum 1 foot each direction. The geotextile blanket shall meet the requirements of Subsection 910.03.A in the 2003 MDOT Standard Specifications for Construction.

7. A 10 feet length of 6 inch Underdrain in Sewer Trench will be required at proposed drainage structure that do not have longer lengths of underdrain connected to them (see Standard Plan S-14). The cost of these 10 feet lengths of underdrain with end caps shall be included in the cost of the drainage structure.

8. Steps are required for all structures over 10 feet in depth. Steps shall be of an approved design, made of cast iron, aluminum, or plastic coated steel. Rungs shall be a minimum of 10 inches clear length and designed to prevent the foot from slipping off the end. The minimum horizontal load shall be 405 lbf. The minimum vertical load shall be 810 lbf.

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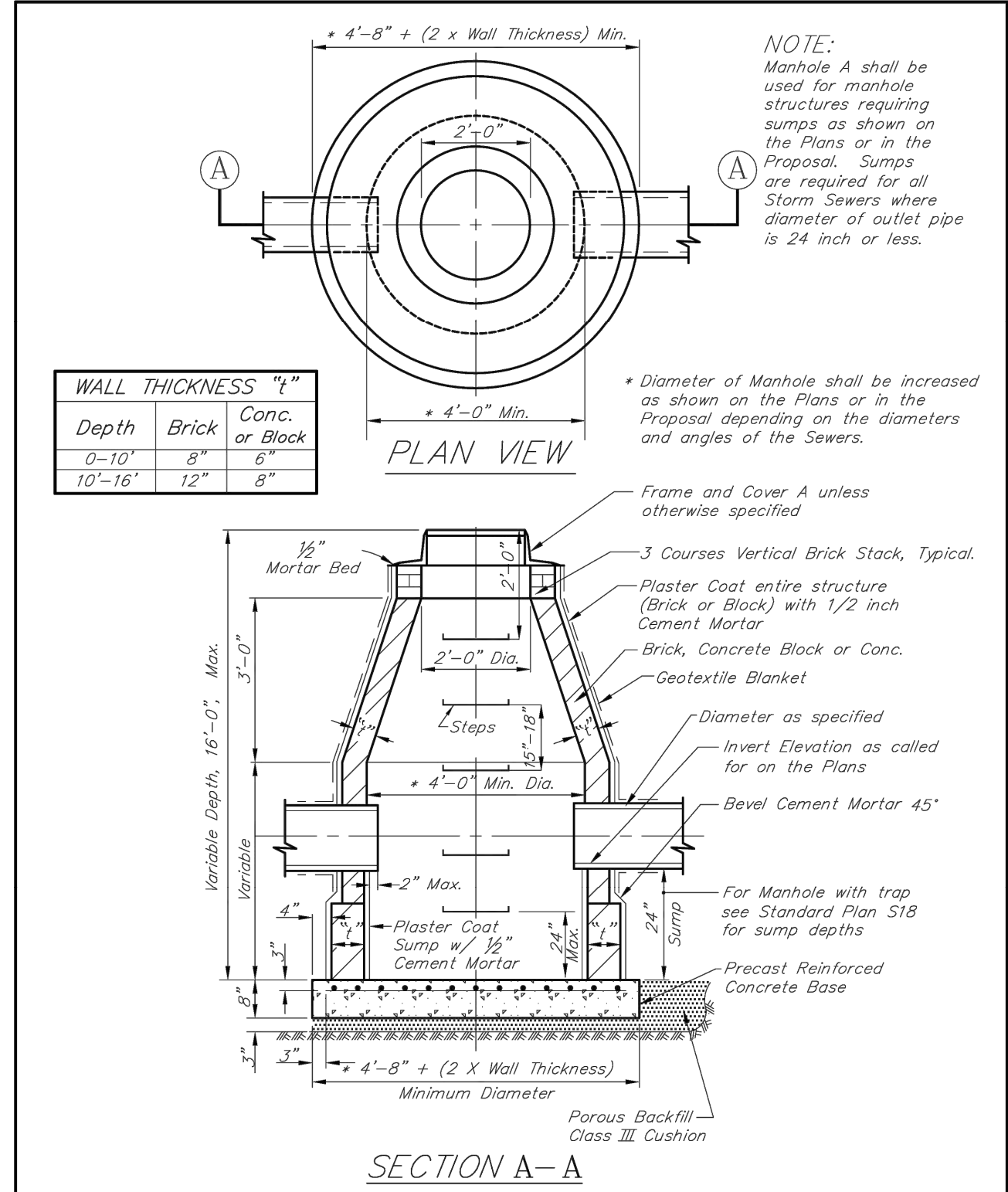
WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES  
ENGINEERING DIVISION/PERMIT OFFICE  
PERMIT STANDARDS

SCALE: NOT TO SCALE  
**S-1**

SHEET 2 OF 2

**GENERAL NOTES**

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WALL THICKNESS "t"		
Depth	Brick	Conc. or Block
0-10'	8"	6"
10'-16'	12"	8"

NOTE: Manhole A shall be used for manhole structures requiring sumps as shown on the Plans or in the Proposal. Sumps are required for all Storm Sewers where diameter of outlet pipe is 24 inch or less.

REVISION DATE: 08/01/07

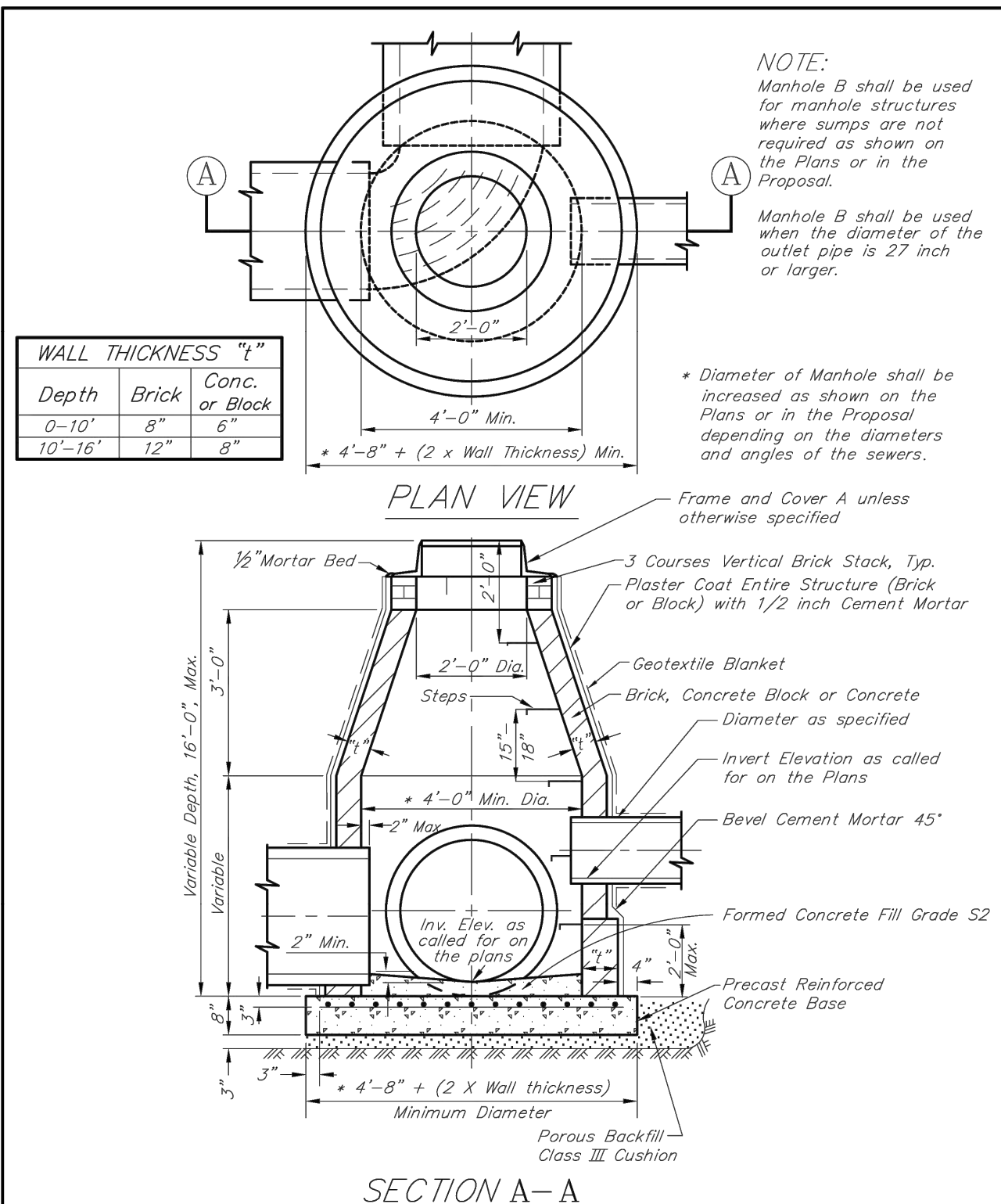
WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES  
ENGINEERING DIVISION/PERMIT OFFICE  
PERMIT STANDARDS

SCALE: NOT TO SCALE  
**S-2**

SHEET 1 OF 1

**MANHOLE A**

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WALL THICKNESS "t"		
Depth	Brick	Conc. or Block
0-10'	8"	6"
10'-16'	12"	8"

NOTE: Manhole B shall be used for manhole structures where sumps are not required as shown on the Plans or in the Proposal. Manhole B shall be used when the diameter of the outlet pipe is 27 inch or larger.

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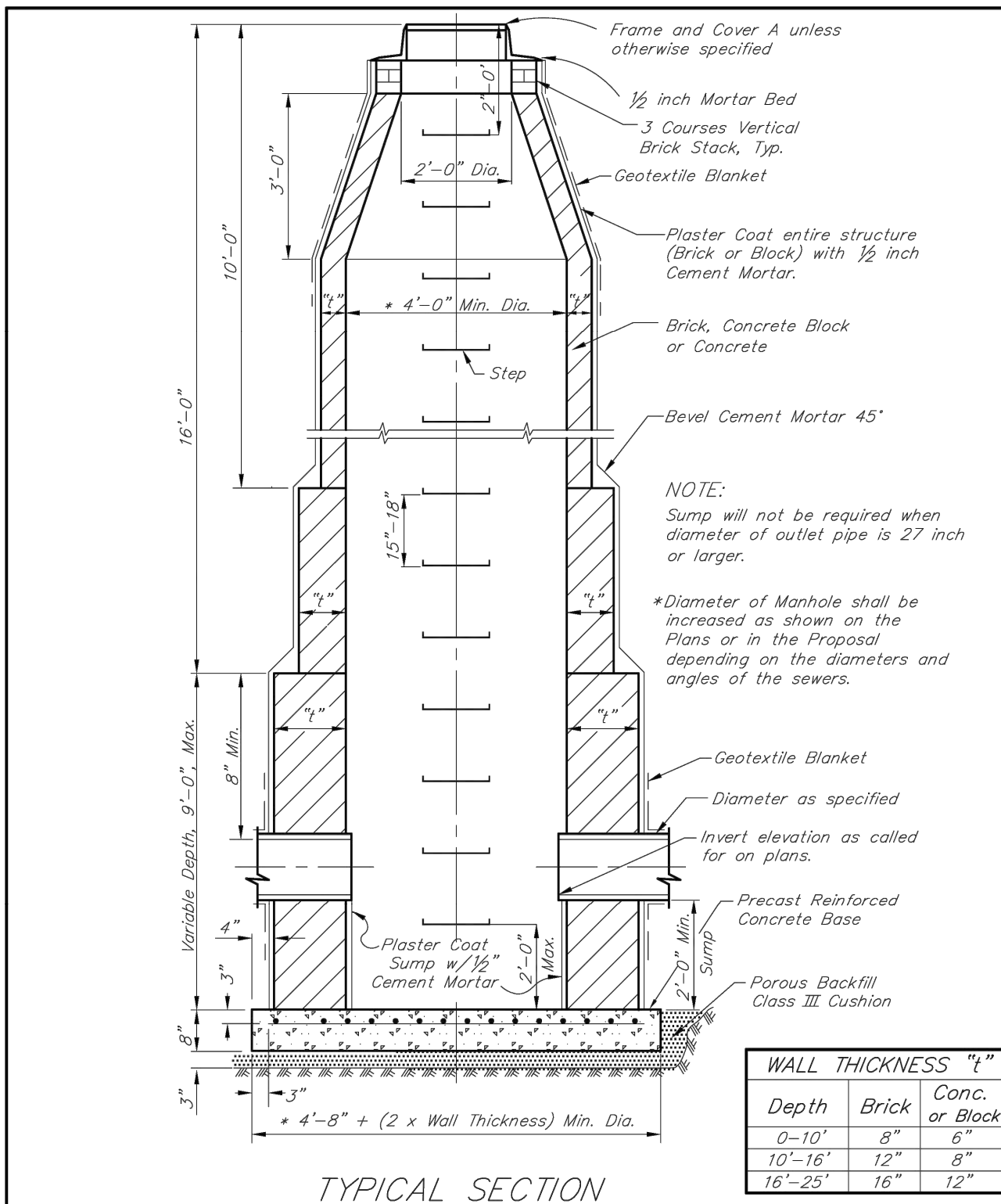
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PERMIT STANDARDS

SCALE: NOT TO SCALE  
**S-3**

SHEET 1 OF 1

**MANHOLE B**

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WALL THICKNESS "t"		
Depth	Brick	Conc. or Block
0-10'	8"	6"
10'-16'	12"	8"
16'-25'	16"	12"

REVISION DATE: 08/01/07

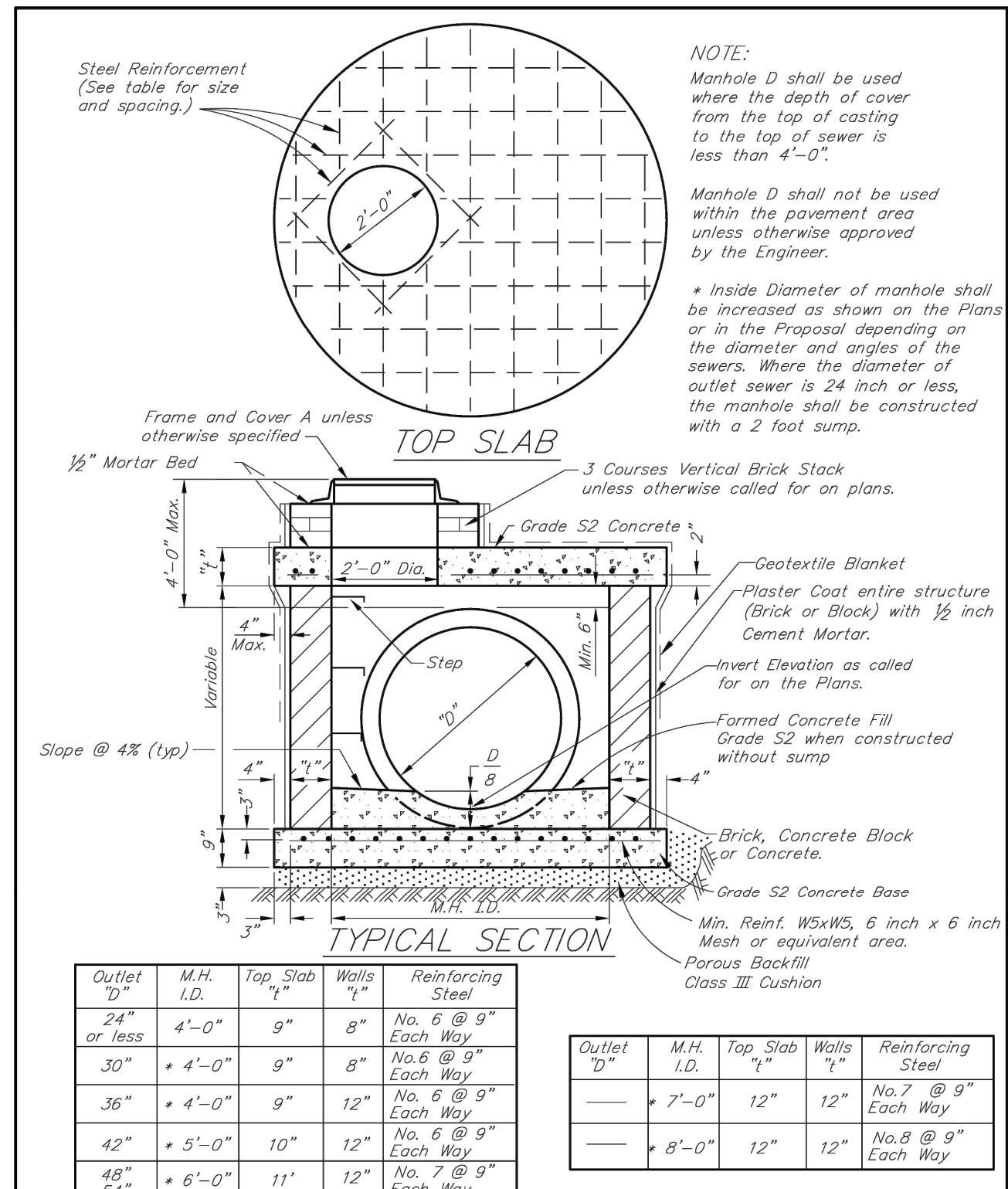
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ENGINEERING DIVISION/PERMIT OFFICE  
PERMIT STANDARDS

SCALE: NOT TO SCALE  
**S-4**

SHEET 1 OF 1

**MANHOLE C**

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Outlet M.H. I.D.	Top Slab	Walls	Reinforcing Steel
24" or less	4'-0"	8"	No. 6 @ 9" Each Way
30"	4'-0"	9"	No. 6 @ 9" Each Way
36"	4'-0"	9"	No. 6 @ 9" Each Way
42"	5'-0"	10"	No. 6 @ 9" Each Way
48"	5'-0"	10"	No. 6 @ 9" Each Way
54"	6'-0"	11"	No. 7 @ 9" Each Way

Outlet D	M.H. I.D.	Top Slab	Walls	Reinforcing Steel
—	7'-0"	12"	12"	No. 7 @ 9" Each Way
—	8'-0"	12"	12"	No. 8 @ 9" Each Way

NOTE: Manhole D shall be used where the depth of cover from the top of casting to the top of sewer is less than 4'-0". Manhole D shall not be used within the pavement area unless otherwise approved by the Engineer.

REVISION DATE: 08/01/07

WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES  
ENGINEERING DIVISION/PERMIT OFFICE  
PERMIT STANDARDS

SCALE: NOT TO SCALE  
**S-5**

SHEET 1 OF 1

**MANHOLE D**

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**WADE TRIM**

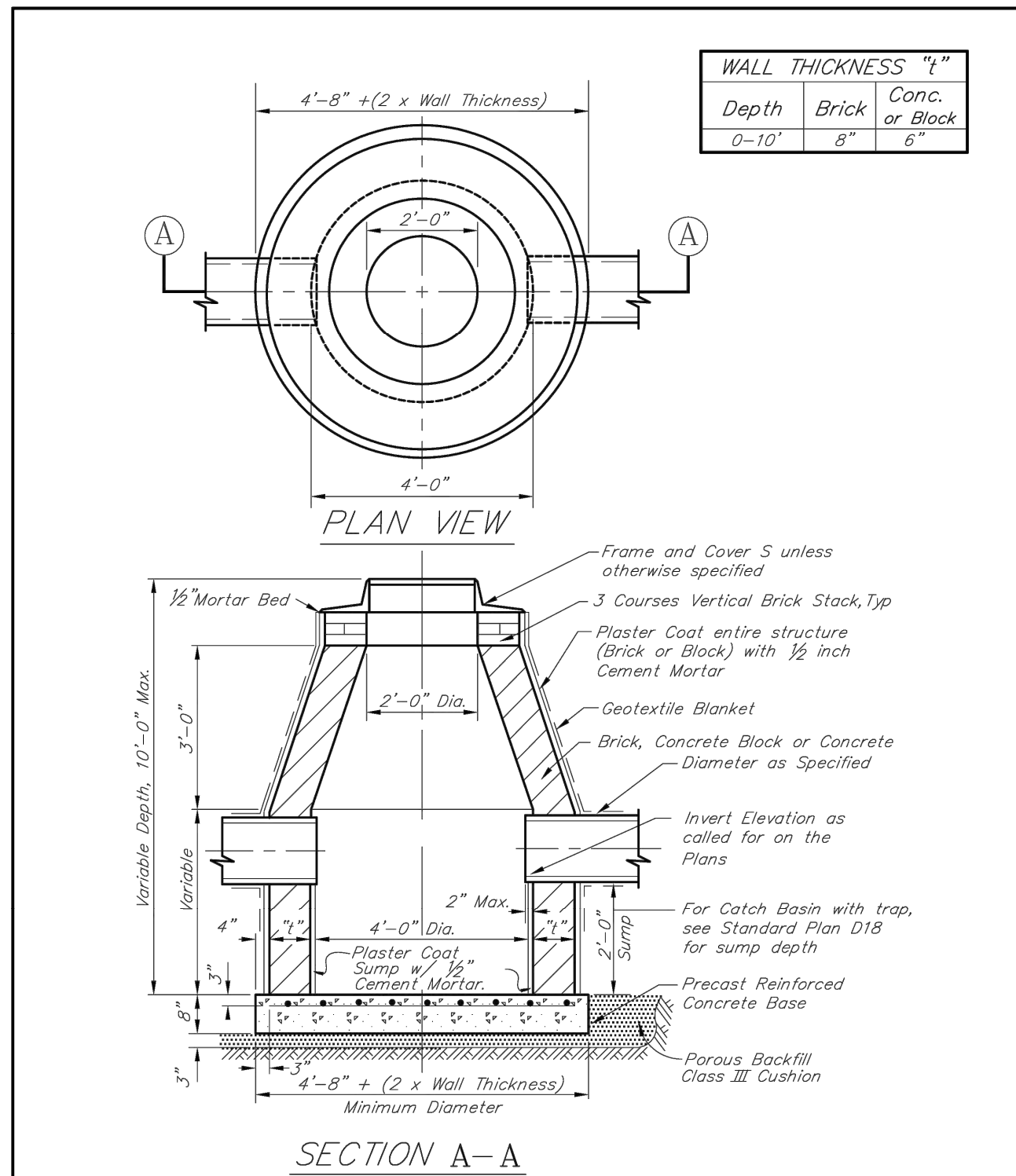
CITY OF TAYLOR  
23555 GODDARD ROAD  
TAYLOR, MI 48180  
EUREKA ROAD CORRIDOR  
STREETSCAPE  
WC-3

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WC PERMIT 12/21/23 KMA  
WC PERMIT 05/17/24 KMA  
WC PERMIT 10/17/24 KMA  
BD 12/19/24 KMA

JOB NO. TAY3233.02T

WC-3

EUREKA ROAD CORRIDOR



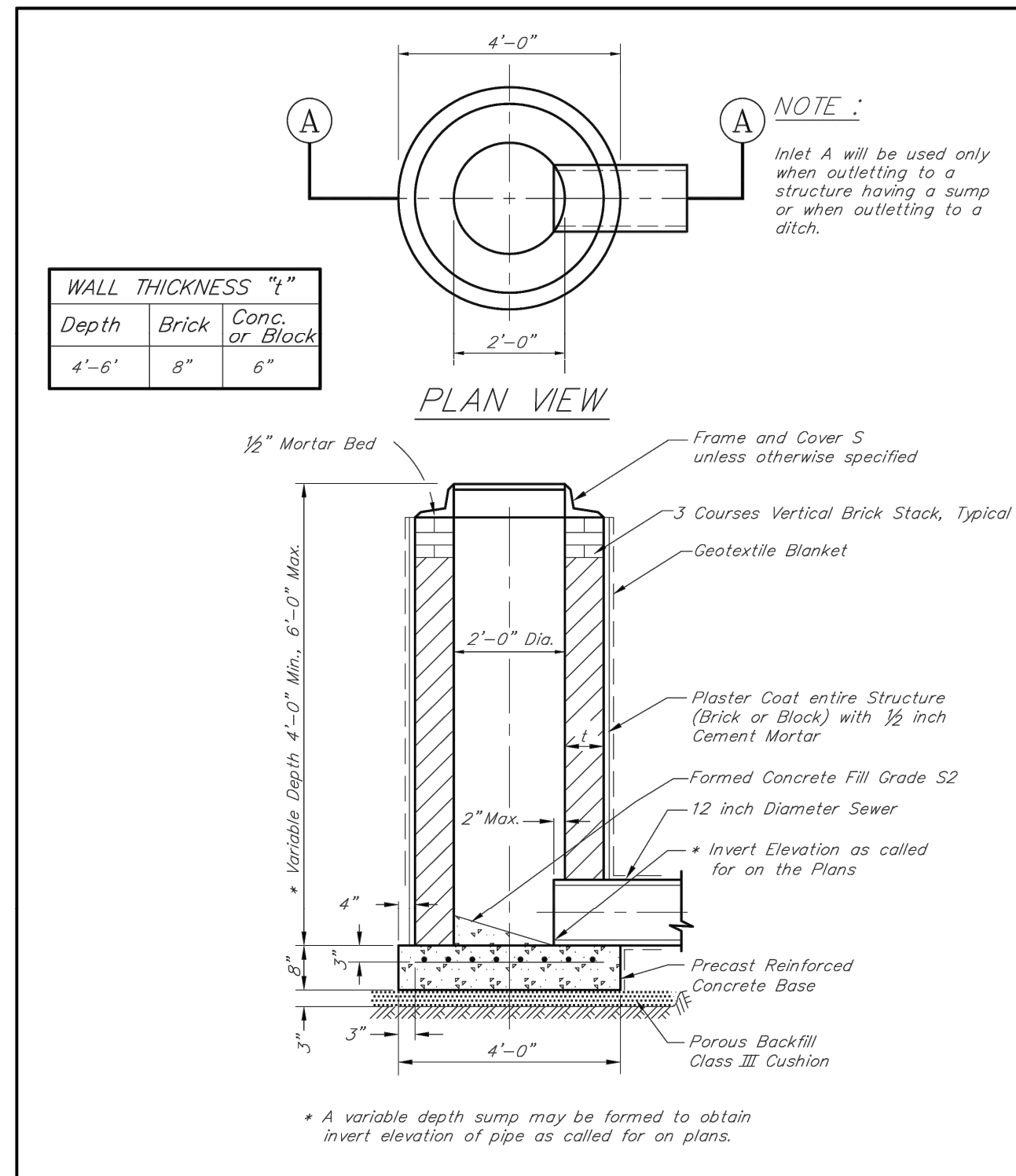
WALL THICKNESS "t"		
Depth	Brick	Conc. or Block
0'-10"	8"	6"

REVISION DATE: 08/01/07 Work this Sheet with the General Notes on Standard Plan S-1

WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES  
ENGINEERING DIVISION/PERMIT OFFICE  
PERMIT STANDARDS  
**CATCH BASIN A**

SCALE: NOT TO SCALE  
**S-6**  
SHEET 1 OF 1

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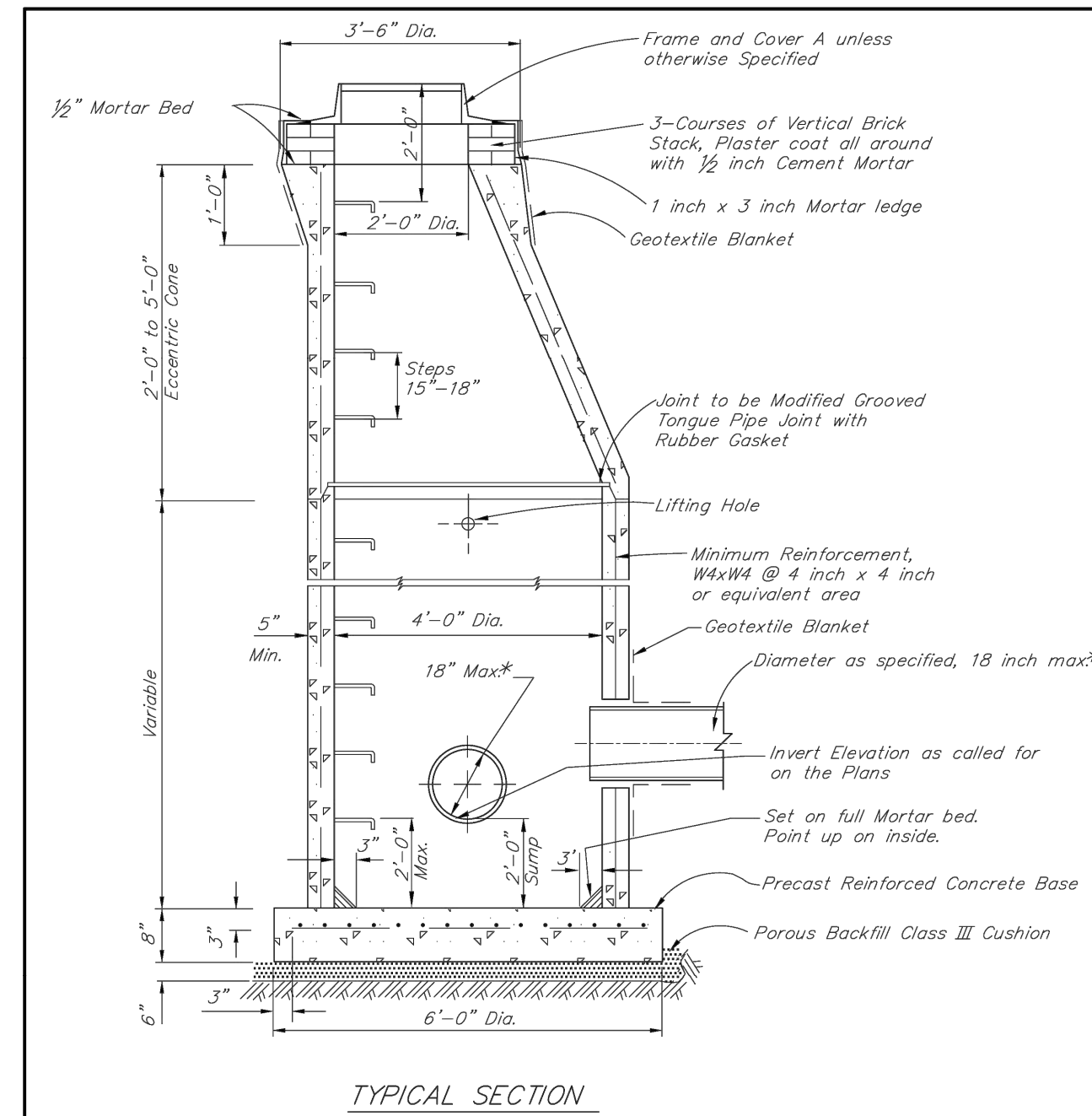
WALL THICKNESS "t"		
Depth	Brick	Conc. or Block
4'-6"	8"	6"

REVISION DATE: 08/01/07 Work this Sheet with the General Notes on Standard Plan S-1

WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES  
ENGINEERING DIVISION/PERMIT OFFICE  
PERMIT STANDARDS  
**INLET A**

SCALE: NOT TO SCALE  
**S-7**  
SHEET 1 OF 1

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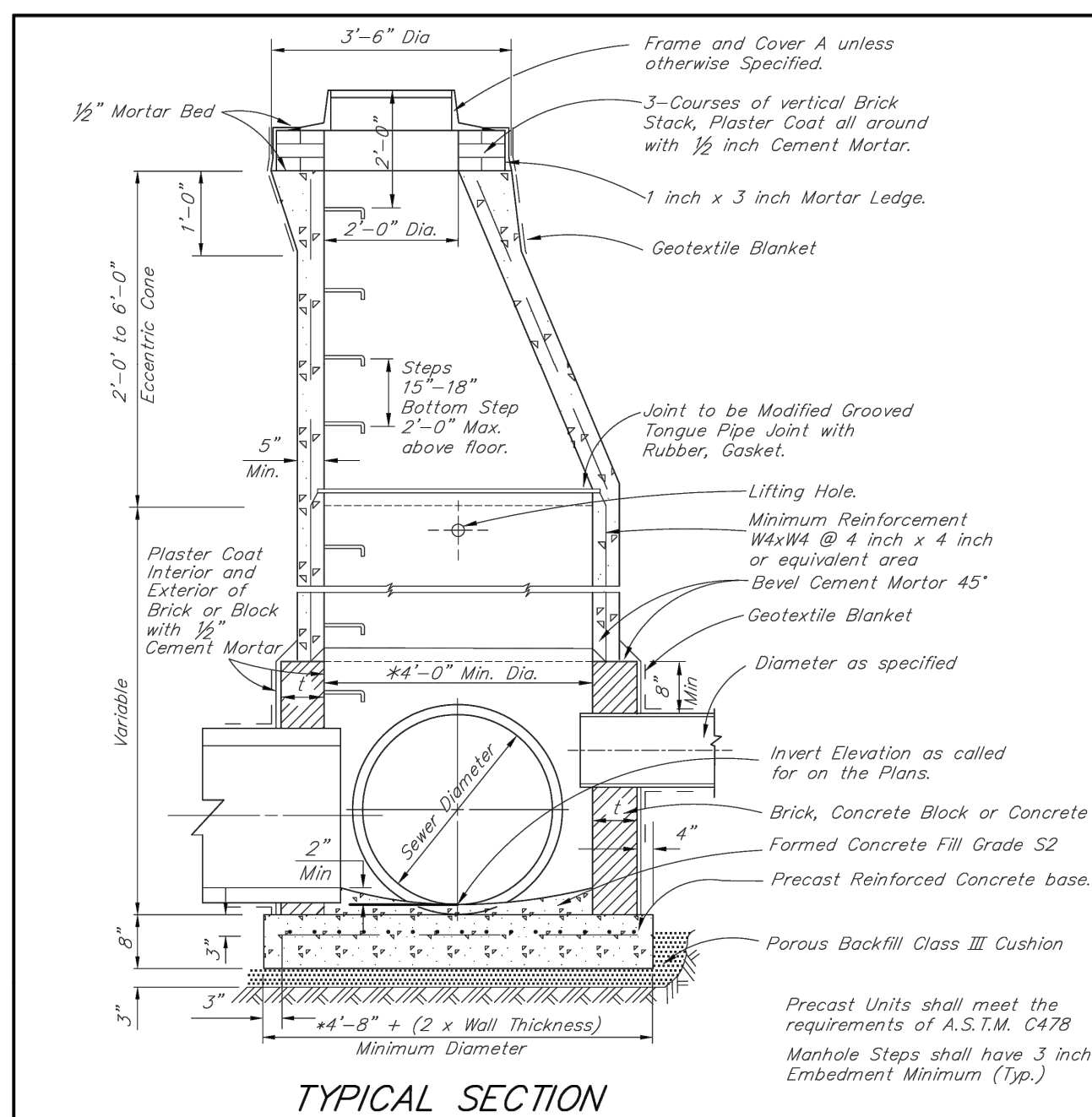


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WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES  
ENGINEERING DIVISION/PERMIT OFFICE  
PERMIT STANDARDS  
**PRECAST MANHOLE A**

SCALE: NOT TO SCALE  
**S-8**  
SHEET 1 OF 1

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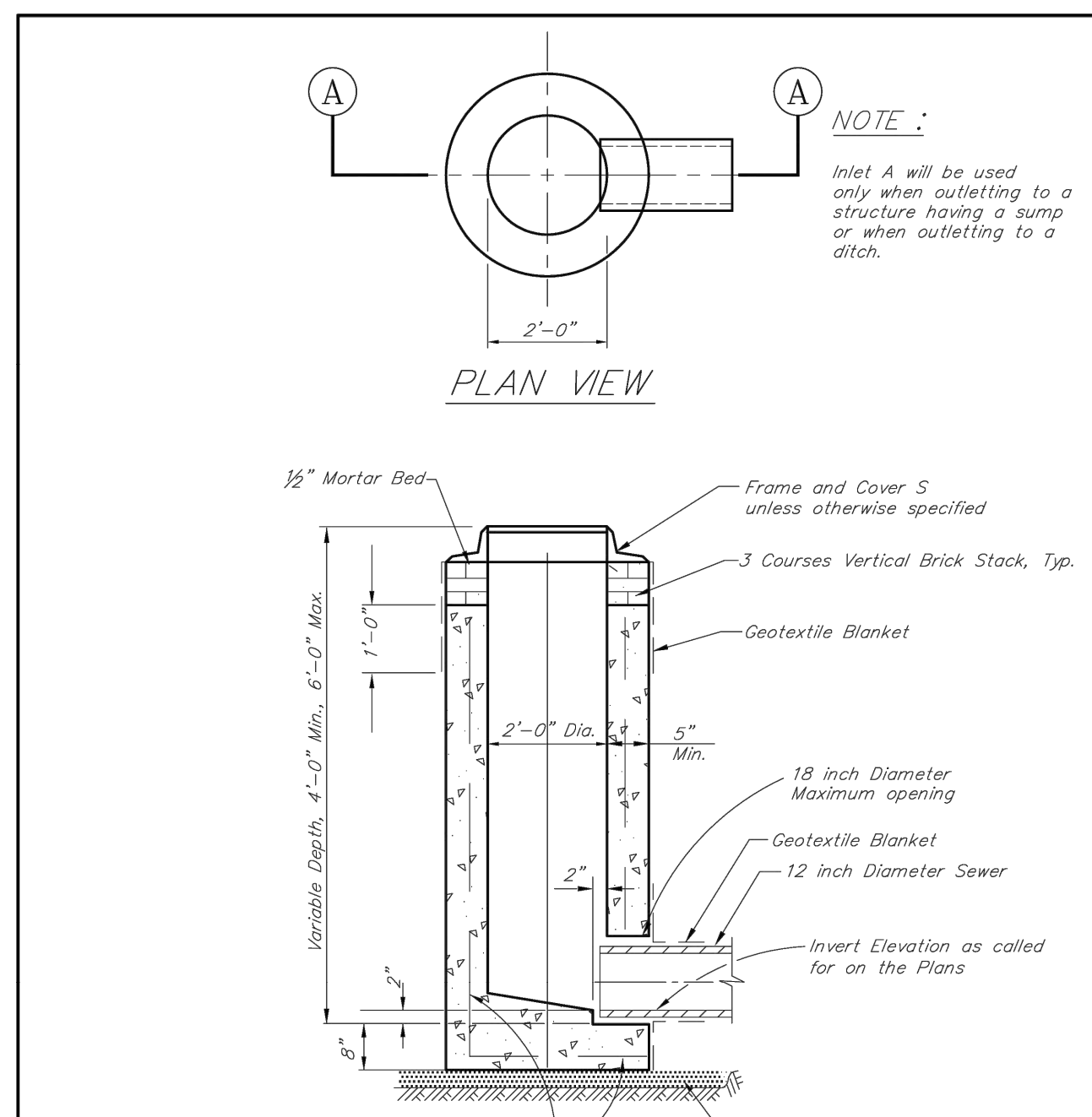
WALL THICKNESS "t"		
Depth of Structure	Brick	Concrete or Block
0'-10"	8"	6"
10'-16"	12"	8"
16' & Deeper	16"	12"

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WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES  
ENGINEERING DIVISION/PERMIT OFFICE  
PERMIT STANDARDS  
**PRECAST MANHOLE B**

SCALE: NOT TO SCALE  
**S-9**  
SHEET 1 OF 1

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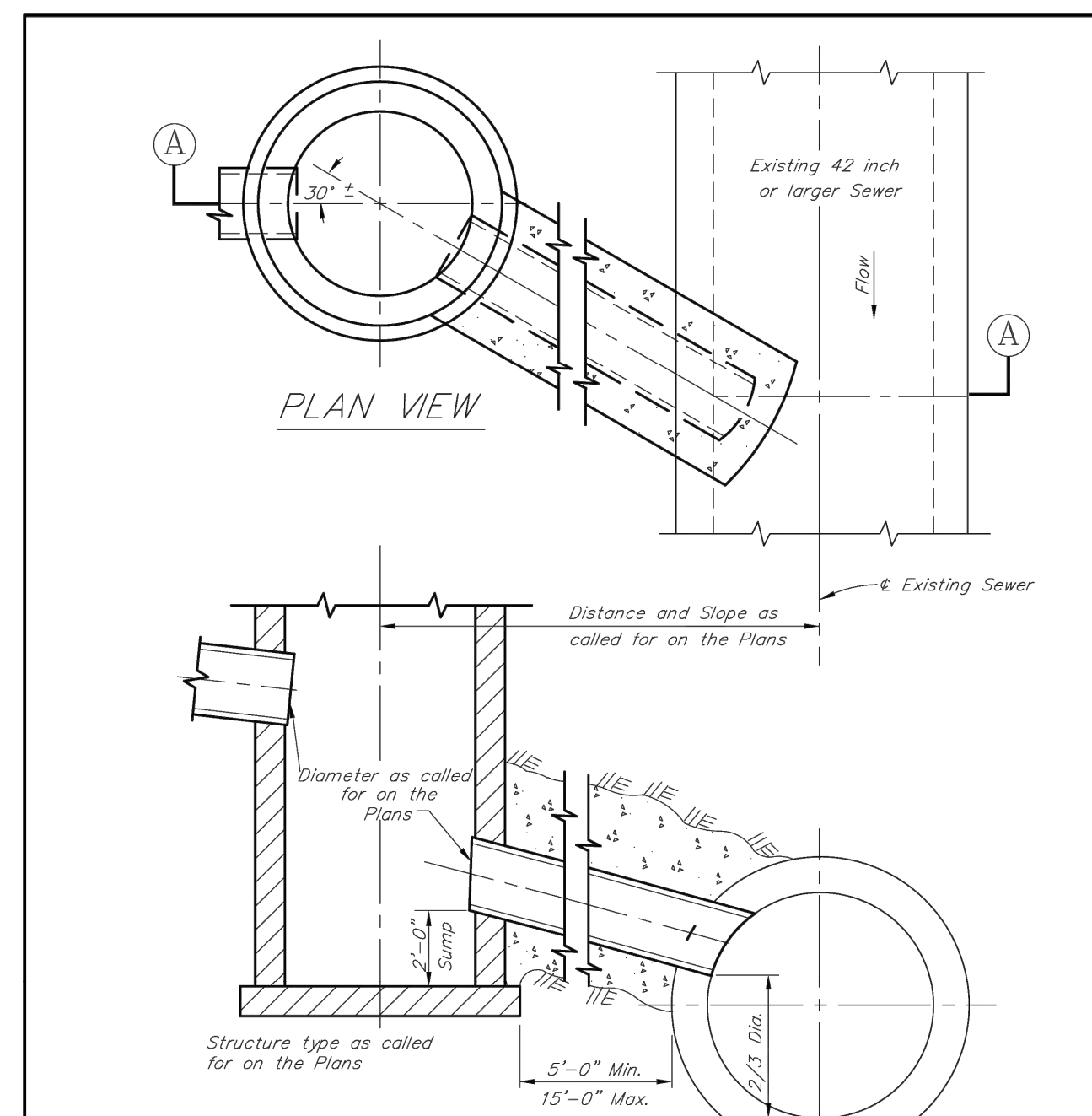


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WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES  
ENGINEERING DIVISION/PERMIT OFFICE  
PERMIT STANDARDS  
**PRECAST INLET A**

SCALE: NOT TO SCALE  
**S-10**  
SHEET 1 OF 1

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WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES  
ENGINEERING DIVISION/PERMIT OFFICE  
PERMIT STANDARDS  
**CONNECTION TO EXISTING SEWER 42 INCH AND LARGER**

SCALE: NOT TO SCALE  
**S-11**  
SHEET 1 OF 1

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PROJECT: MANAGER, KELLY MCPHERSON, ACKLAND, DE. FIELD BOOK INFORMATION: WC-4 - PLOTTED 12/18/2024 2:32 PM BY WHALEY, RUSSELL

NO.	DATE	DESCRIPTION	BY



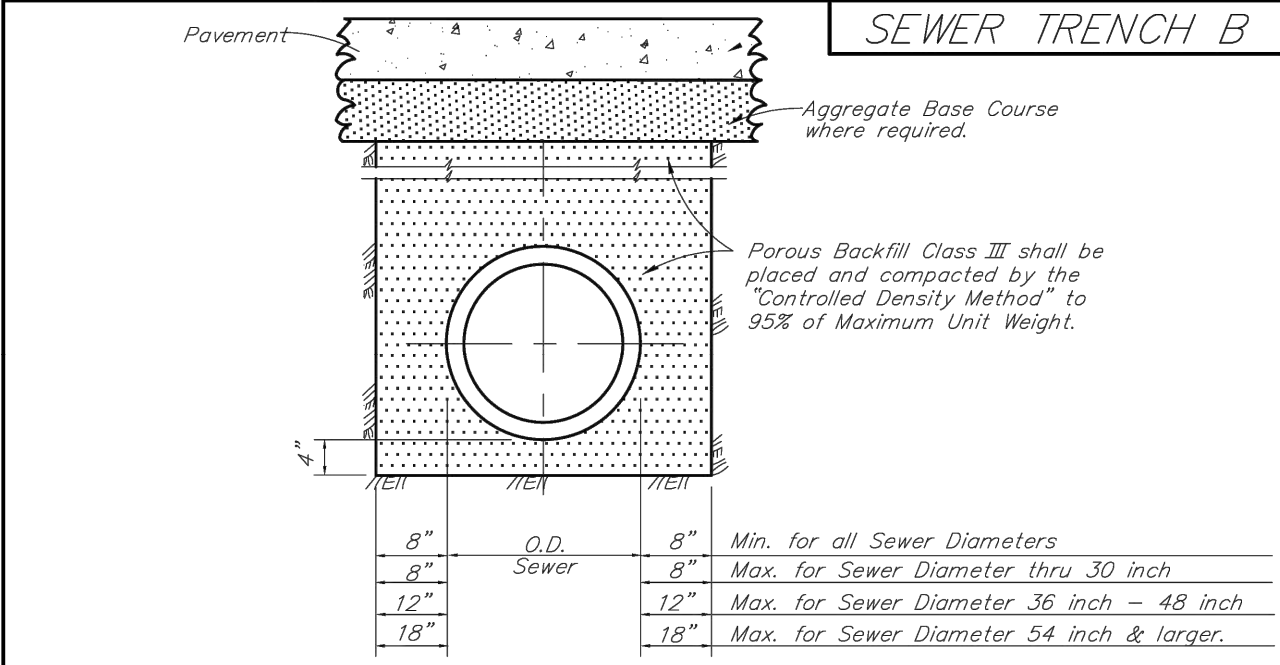
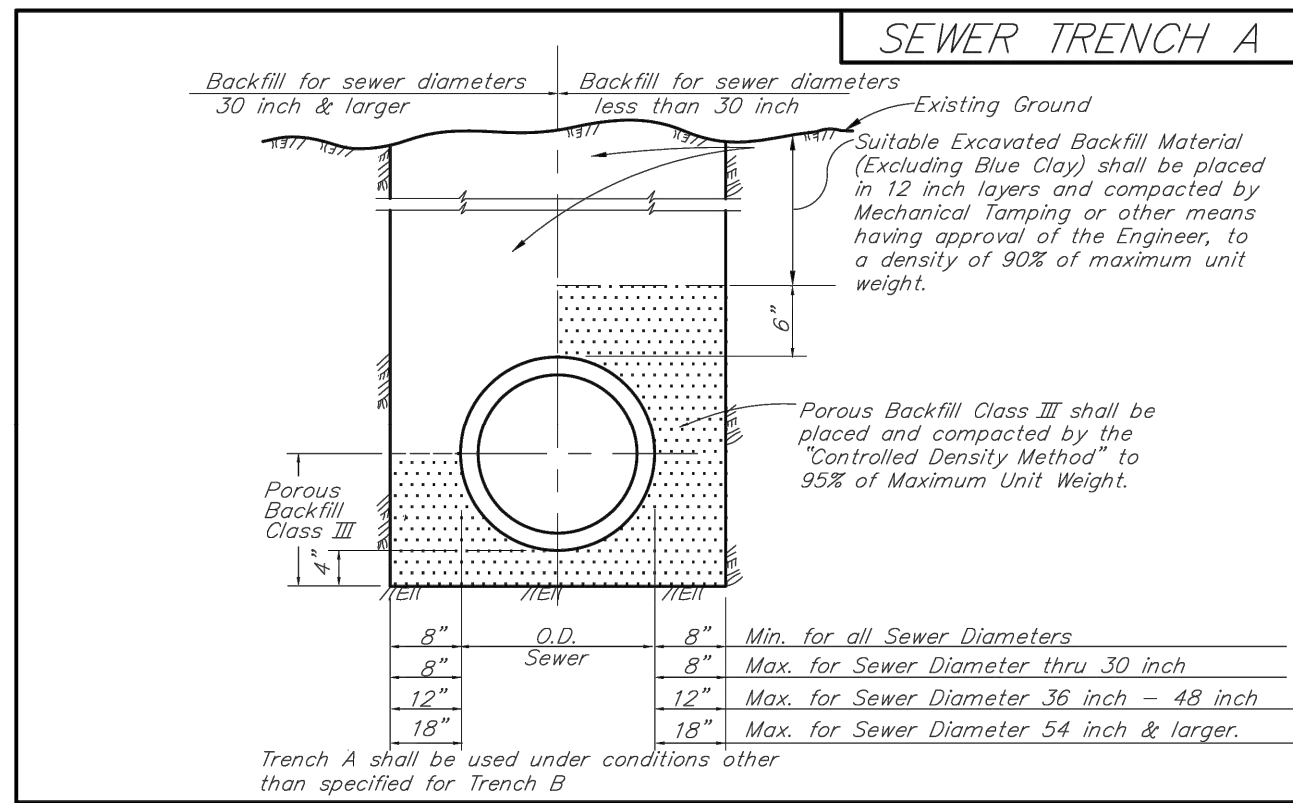
**CITY OF TAYLOR**  
**23555 GODDARD ROAD**  
**TAYLOR, MI 48180**  
EUREKA ROAD CORRIDOR  
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WC PERMIT 10/17/24 KMA  
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**WC-4**

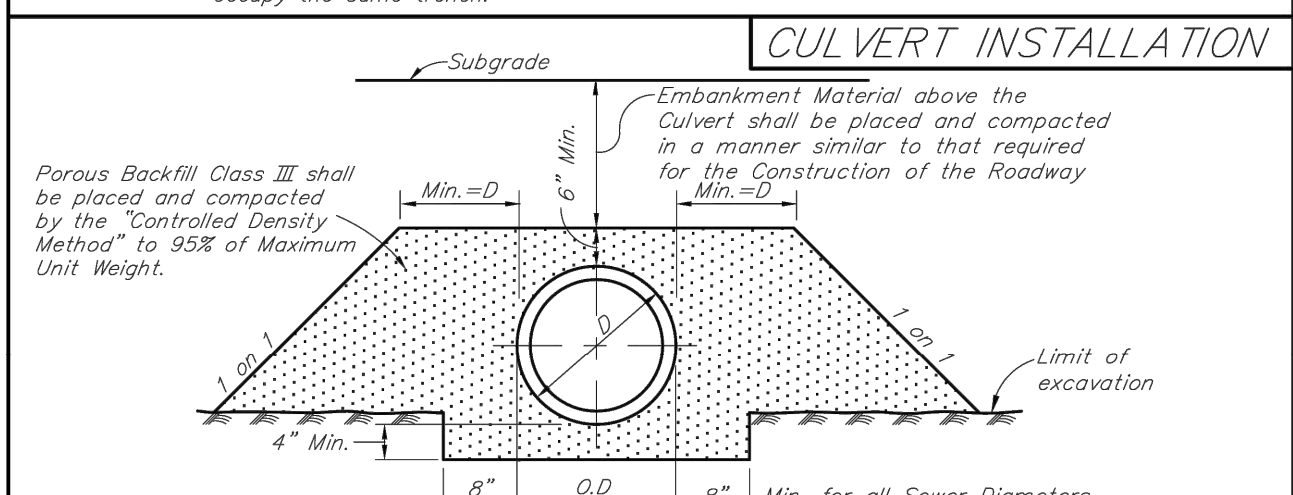
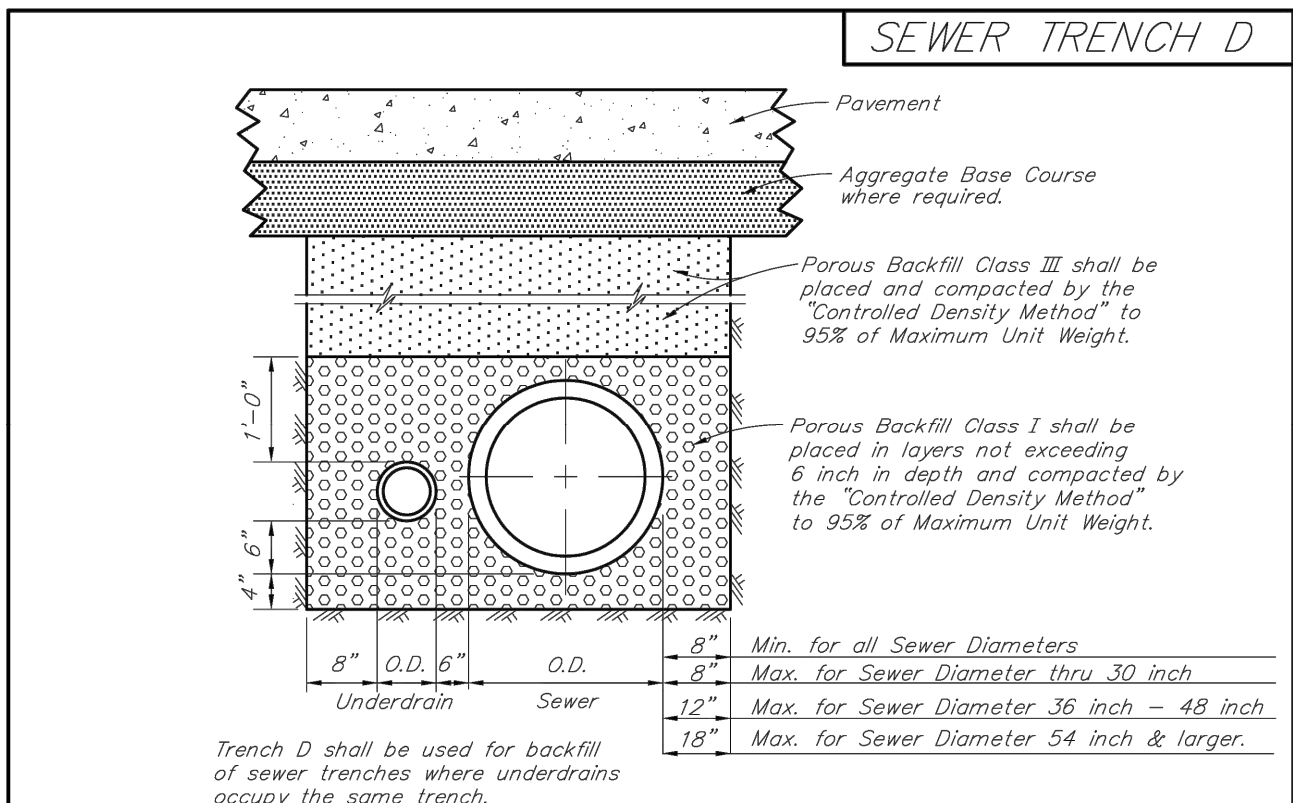
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WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES ENGINEERING DIVISION/PERMIT OFFICE PERMIT STANDARDS	<b>S-12</b>
DIRECTOR OF ENGINEERING	SHEET 1 OF 1
DIVISION PERMIT ENGINEER	<b>SEWER TRENCH A, B</b>

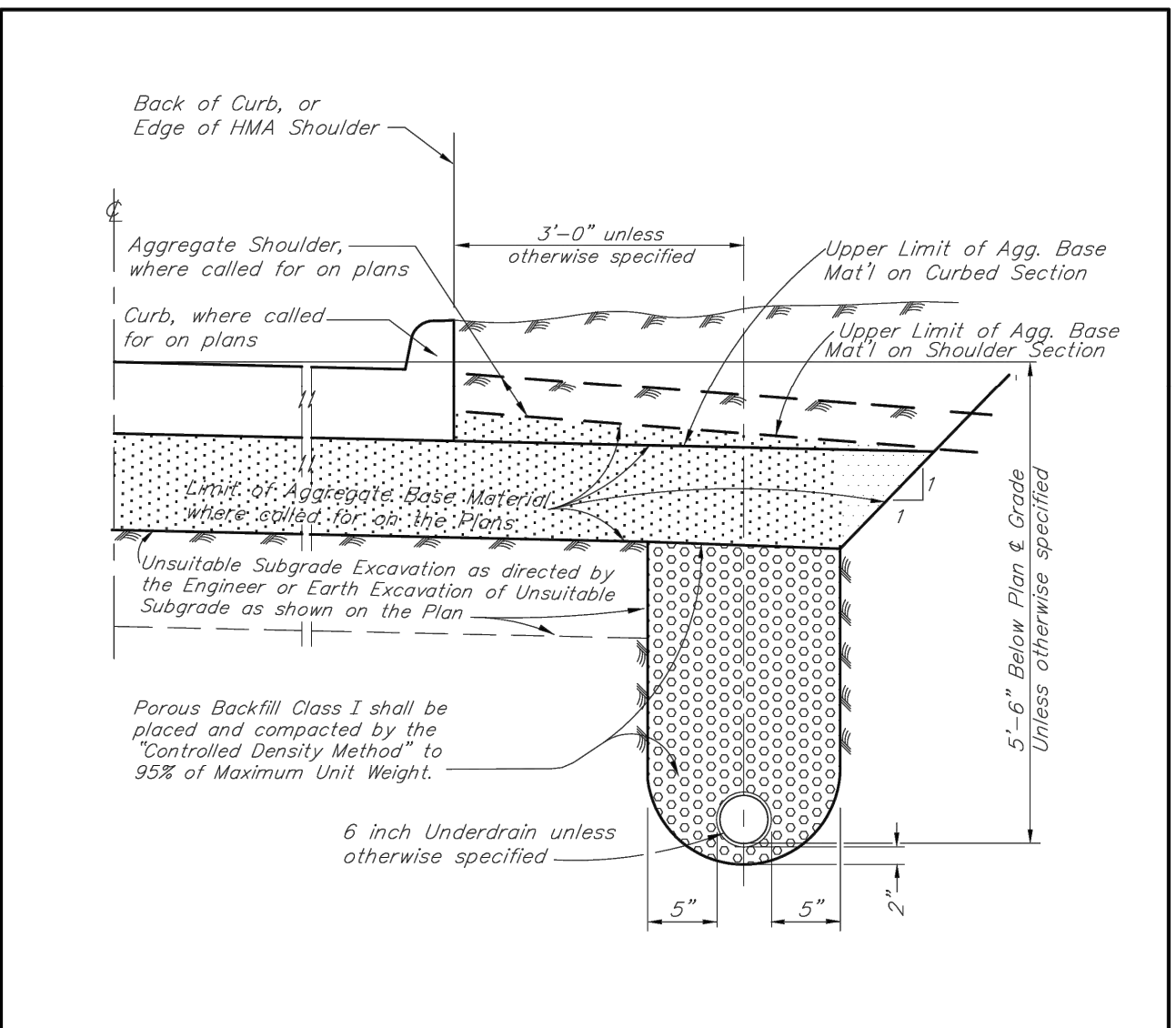
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REVISION DATE: 08/01/07	SCALE: NOT TO SCALE
WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES ENGINEERING DIVISION/PERMIT OFFICE PERMIT STANDARDS	<b>S-13</b>
DIRECTOR OF ENGINEERING	SHEET 1 OF 1
DIVISION PERMIT ENGINEER	<b>SEWER TRENCH D CULVERT INSTALLATION</b>

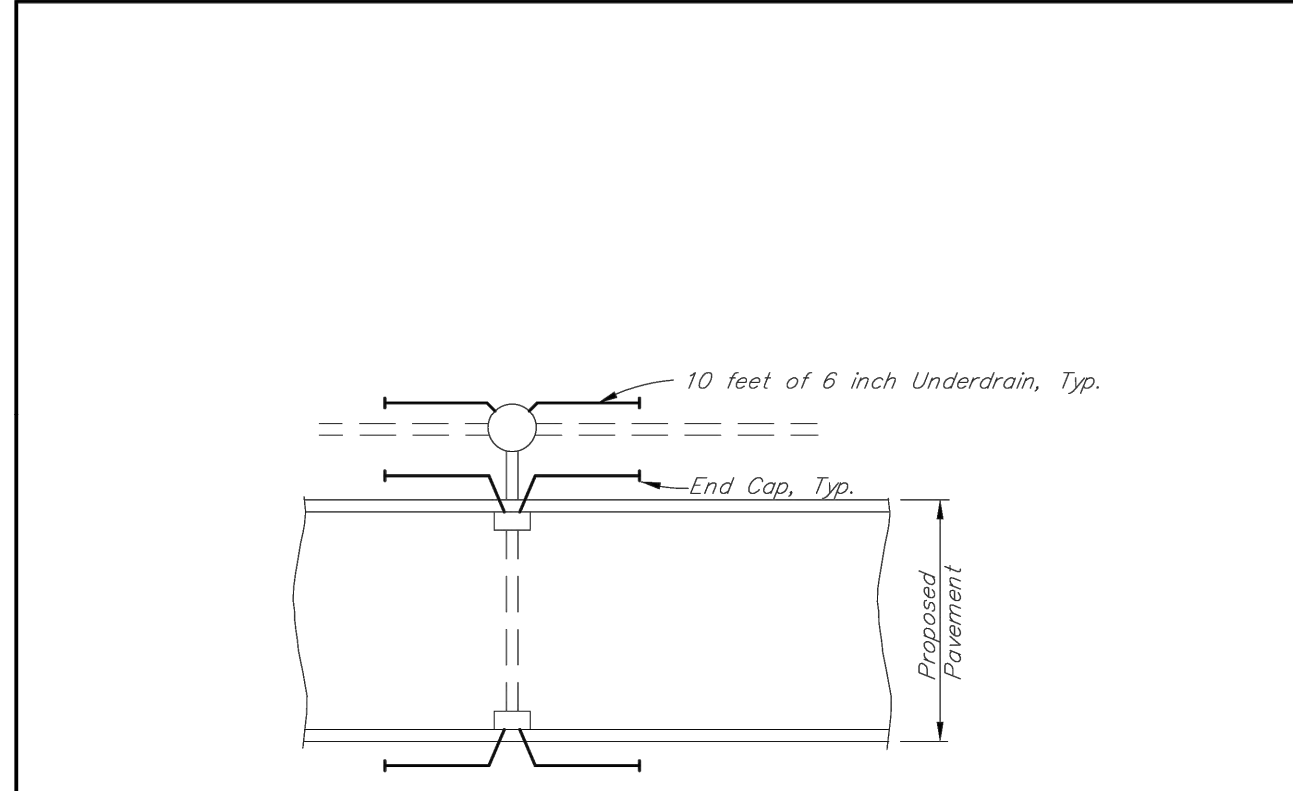
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REVISION DATE: 08/01/07	SCALE: NOT TO SCALE
WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES ENGINEERING DIVISION/PERMIT OFFICE PERMIT STANDARDS	<b>S-14</b>
DIRECTOR OF ENGINEERING	SHEET 1 OF 2
DIVISION PERMIT ENGINEER	<b>UNDERDRAIN</b>

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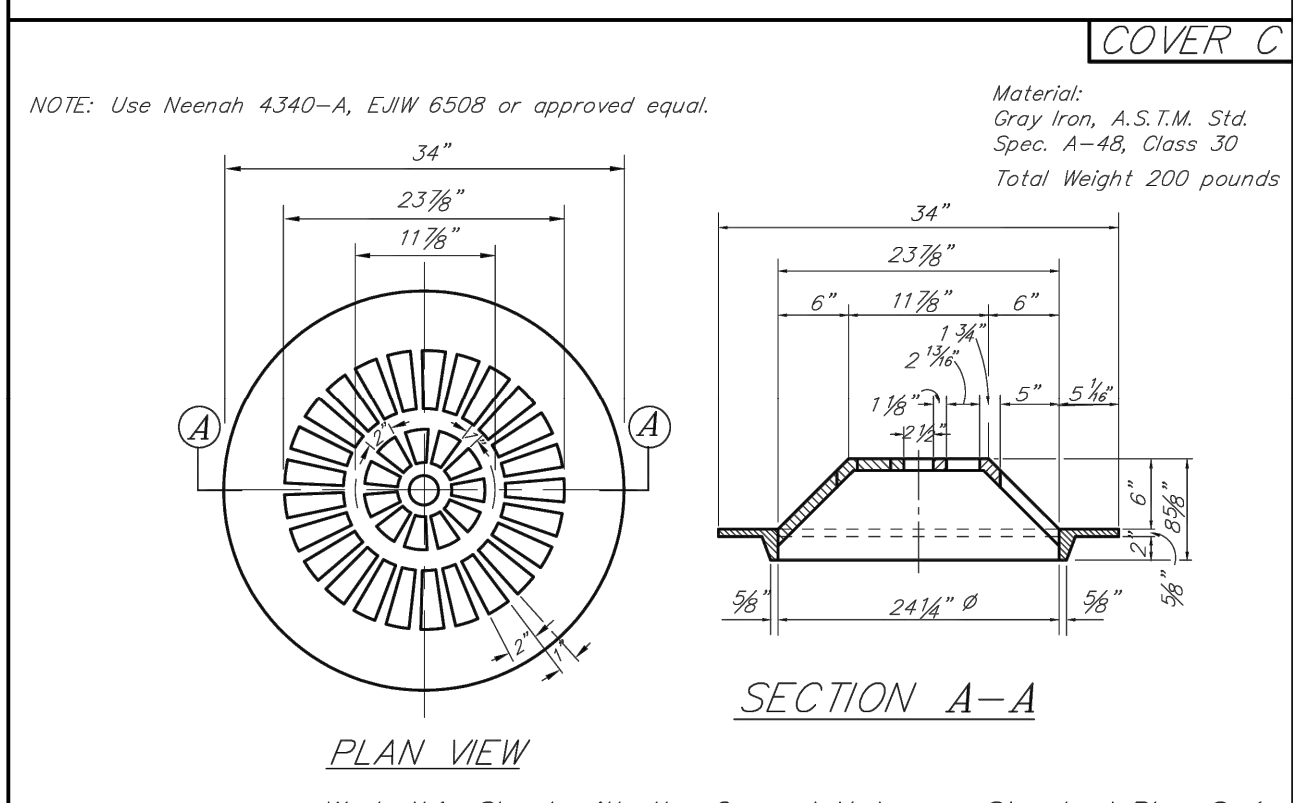
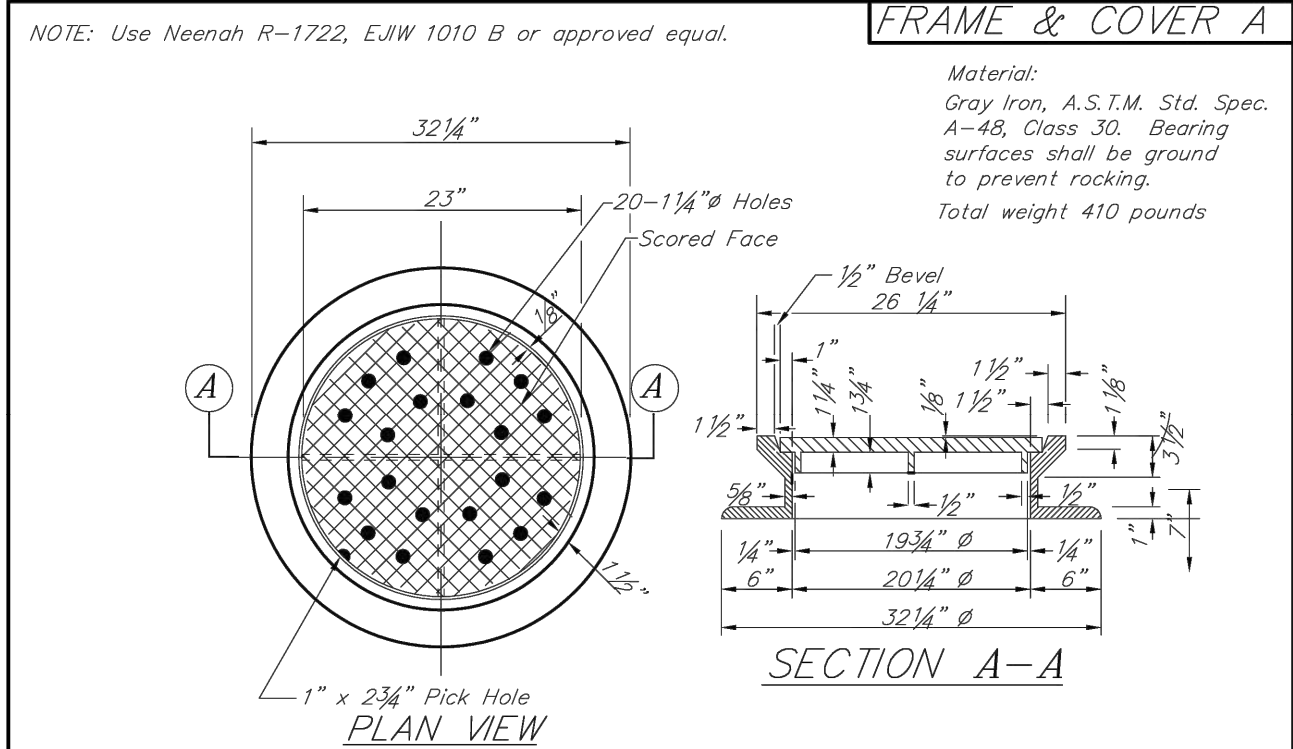
This detail is to be used at all drainage structures where Subgrade Underdrain is not specified on the plans.

Provide 10 feet of 6 inch Underdrain parallel to the edge of the pavement in each direction at each drainage structure. The invert of the underdrain is to be at the mid-point of the outlet sewer (minimum) or 5.5 feet below the top of pavement centerline elevation, max.

Work this Sheet with the General Notes on Standard Plan S-1

REVISION DATE: 08/01/07	SCALE: NOT TO SCALE
WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES ENGINEERING DIVISION/PERMIT OFFICE PERMIT STANDARDS	<b>S-14</b>
DIRECTOR OF ENGINEERING	SHEET 2 OF 2
DIVISION PERMIT ENGINEER	<b>UNDERDRAIN</b>

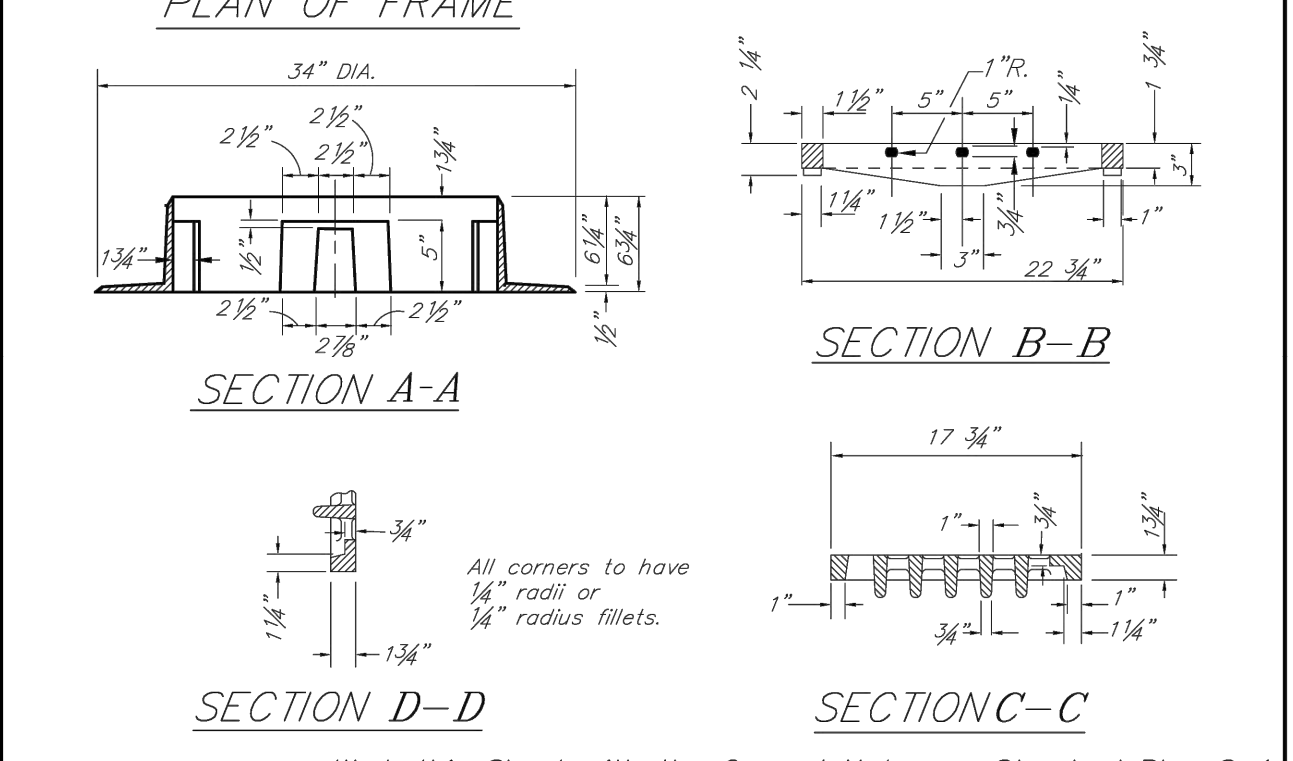
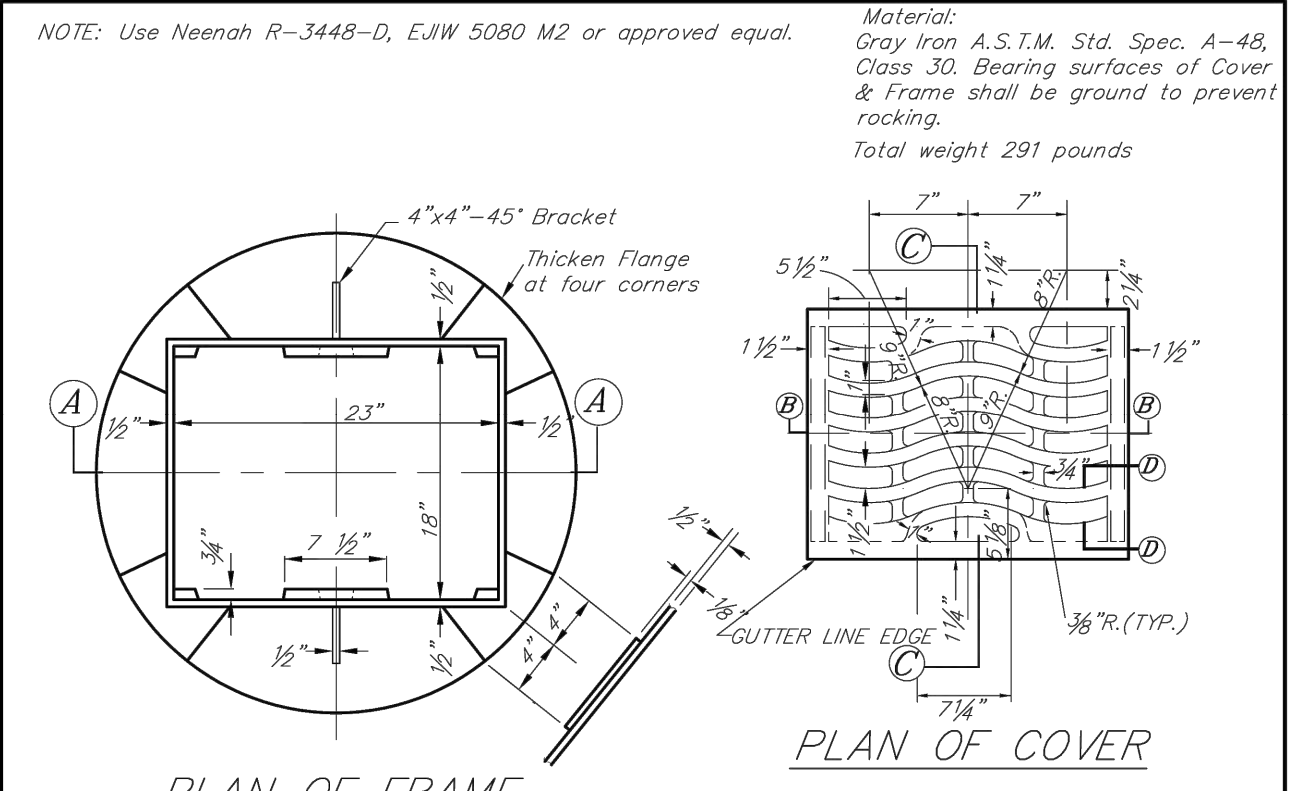
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WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES ENGINEERING DIVISION/PERMIT OFFICE PERMIT STANDARDS	<b>S-15</b>
DIRECTOR OF ENGINEERING	SHEET 1 OF 1
DIVISION PERMIT ENGINEER	<b>FRAME AND COVER A, COVER C</b>

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REVISION DATE: 08/01/07	SCALE: NOT TO SCALE
WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES ENGINEERING DIVISION/PERMIT OFFICE PERMIT STANDARDS	<b>S-16</b>
DIRECTOR OF ENGINEERING	SHEET 1 OF 1
DIVISION PERMIT ENGINEER	<b>FRAME AND COVER S</b>

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PROJECT MANAGER: KELLY MCFERRIN-ACKLAND, PE FIELD BOOK INFORMATION: WC-5 - PLOTTED 12/18/2024 2:32 PM BY WHALEY, RUSSELL

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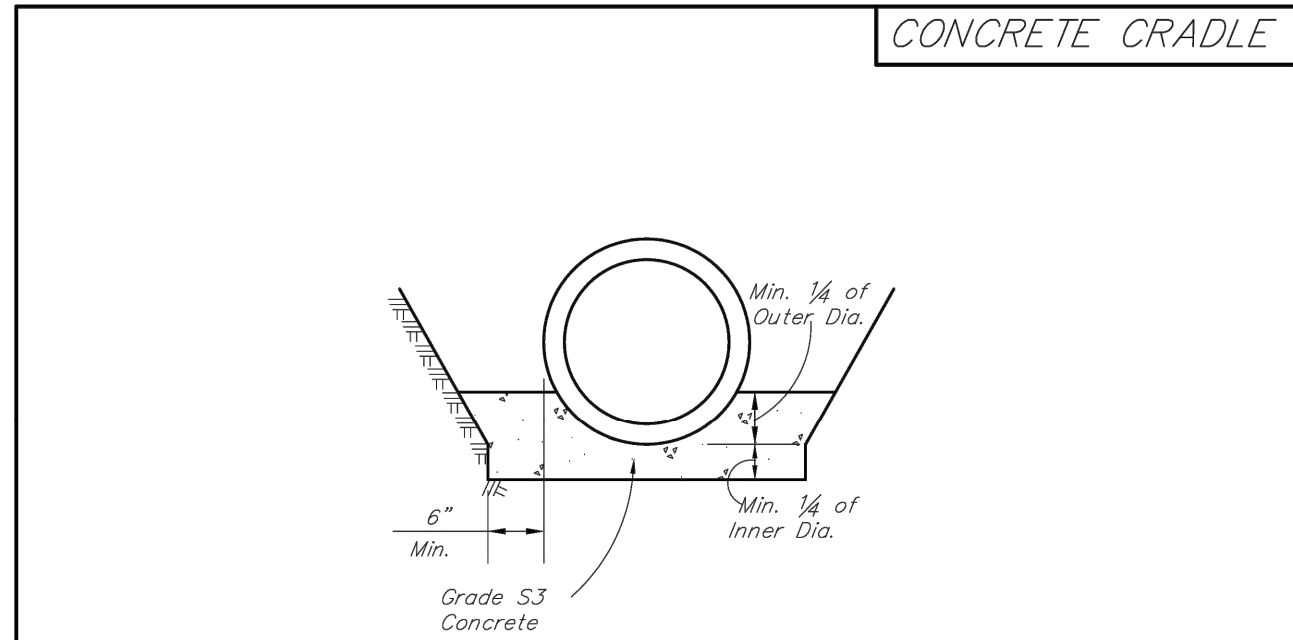
CITY OF TAYLOR  
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WC PERMIT 11/10/21 KMA  
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WC PERMIT 12/21/23 KMA  
WC PERMIT 05/17/24 KMA  
WC PERMIT 10/17/24 KMA  
BD 12/19/24 KMA

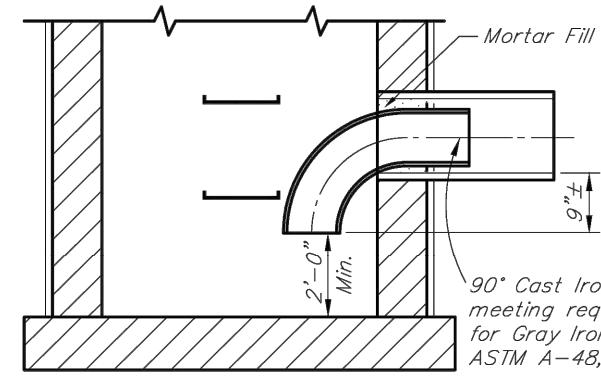
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CONCRETE CRADLE



TYPICAL SECTION

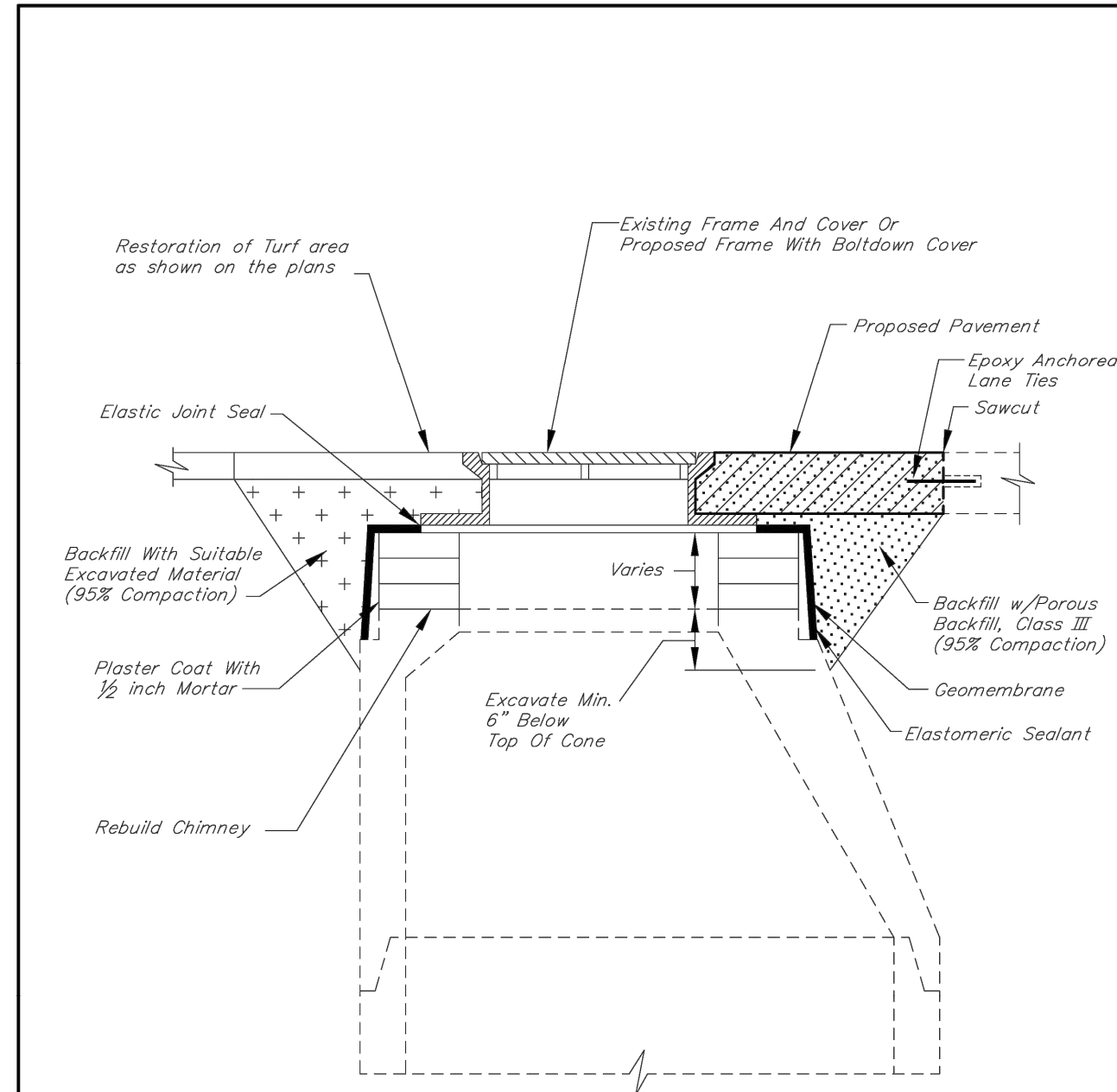
Cast Iron Traps of the size specified shall be placed only when called for on the plans

Structure Type as called for on the Plans

Work this Sheet with the General Notes on Standard Plan S-1

REVISION DATE: 08/01/07	WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES ENGINEERING DIVISION/PERMIT OFFICE	SCALE NOT TO SCALE
DIRECTOR OF ENGINEERING	PERMIT STANDARDS CONCRETE CRADLE, CAST IRON TRAP	S-17
DIVISION PERMIT ENGINEER		SHEET 1 OF 1

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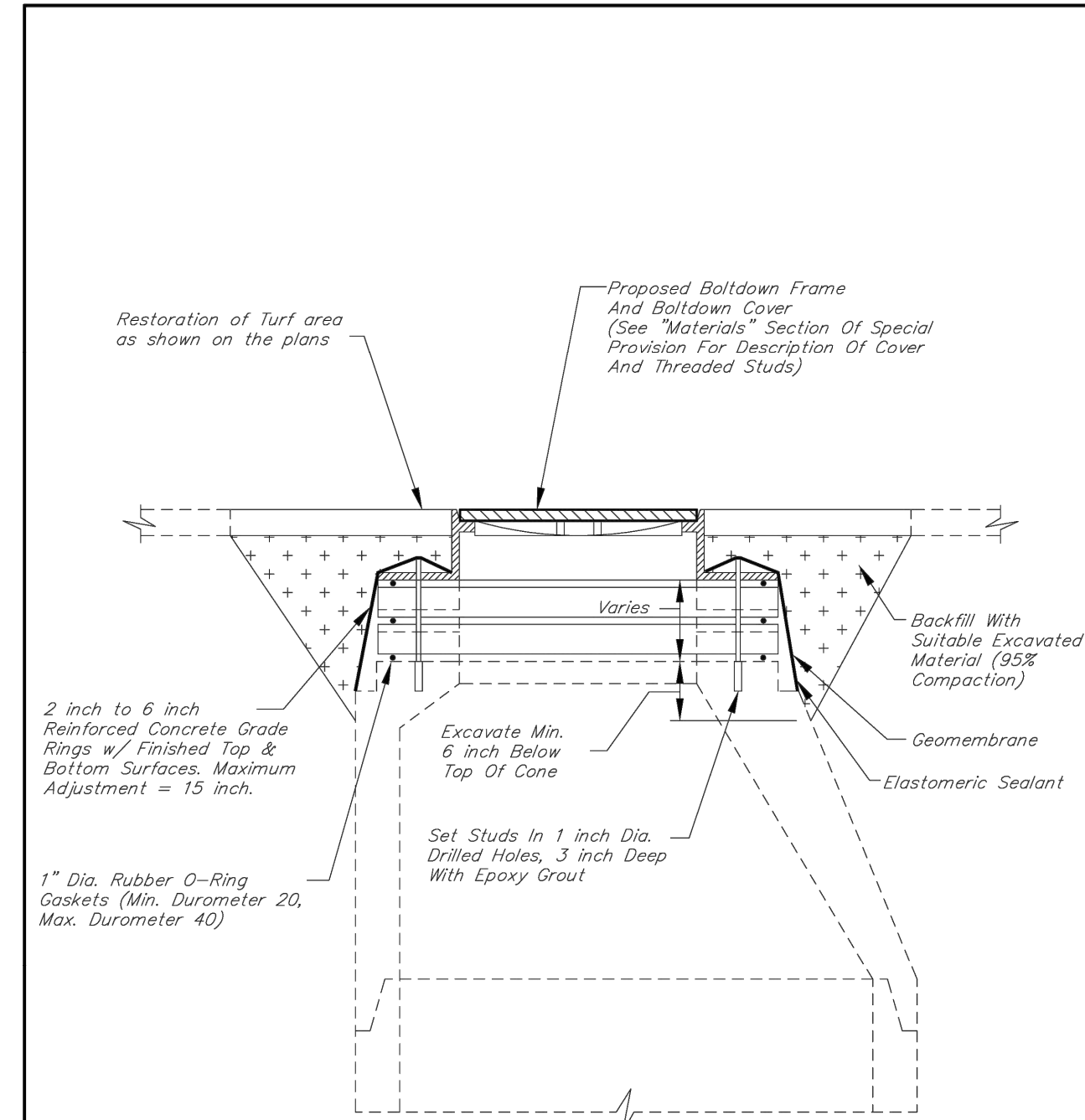


Epoxy Anchored Lane Ties Are Required When Proposed Pavement Abuts Existing Concrete Pavement. Place At 18 inch On Centers A Minimum Of 2 Each Per Side.

Work this Sheet with the General Notes on Standard Plan S-1

REVISION DATE: 08/01/07	WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES ENGINEERING DIVISION/PERMIT OFFICE	SCALE NOT TO SCALE
DIRECTOR OF ENGINEERING	PERMIT STANDARDS ADJUSTING SANITARY STRUCTURE, DETAIL 1	S-18
DIVISION PERMIT ENGINEER		SHEET 1 OF 1

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REVISION DATE: 08/01/07	WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES ENGINEERING DIVISION/PERMIT OFFICE	SCALE NOT TO SCALE
DIRECTOR OF ENGINEERING	PERMIT STANDARDS ADJUSTING SANITARY STRUCTURE, DETAIL 2	S-19
DIVISION PERMIT ENGINEER		SHEET 1 OF 1

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REV#	DATE	DESCRIPTION	BY

29251 Normline Rd.  
Taylor, MI 48180  
www.wadetrtrim.com



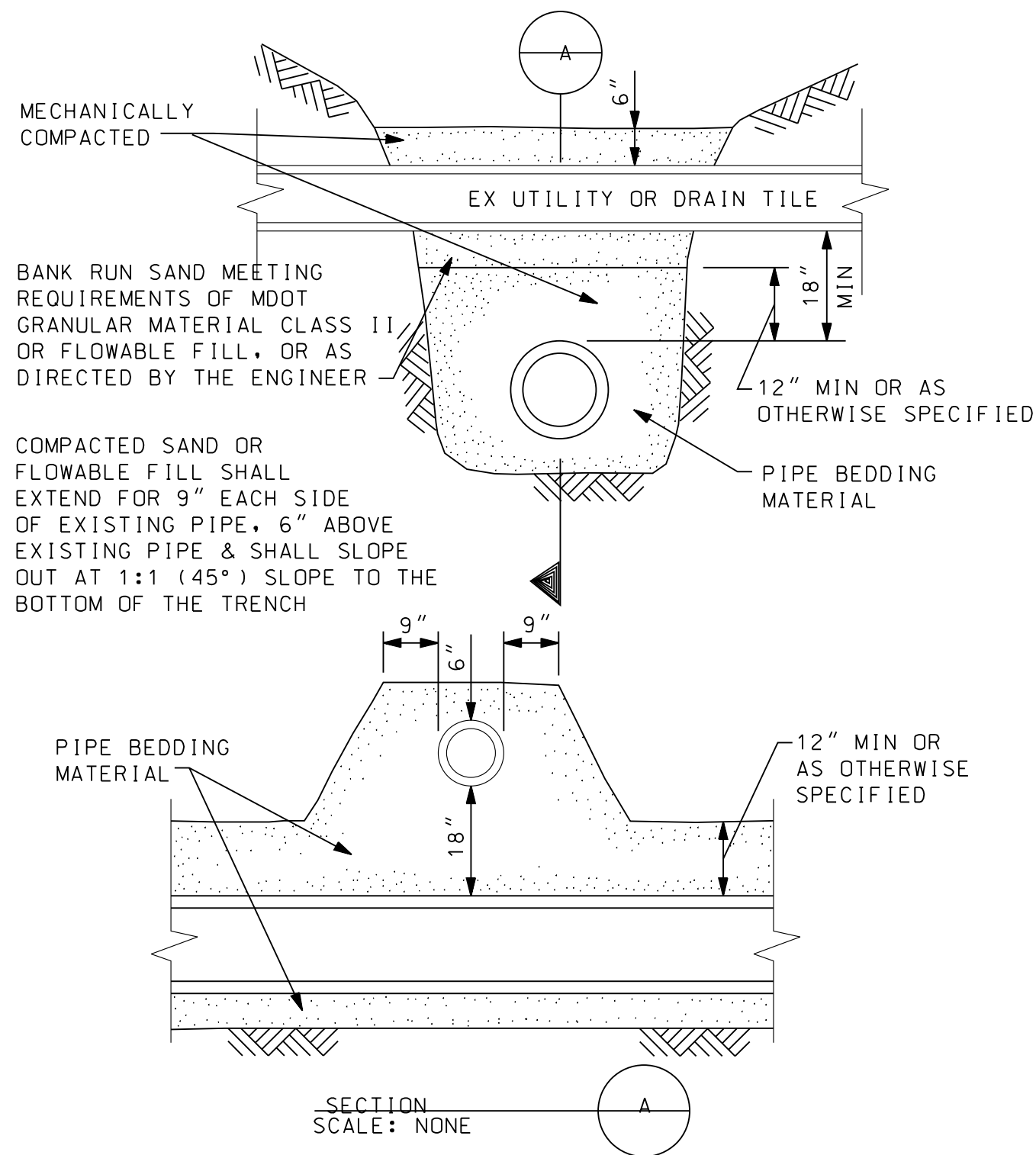
CITY OF TAYLOR  
23555 GODDARD ROAD  
TAYLOR, MI 48180  
EUREKA ROAD CORRIDOR  
STREETSCAPE  
WC-6

ISSUED FOR:	DATE:	BY:
PERMIT	09/21/20	KMA
90% REVIEW	08/11/21	KMA
WC PERMIT	11/10/21	KMA
MDOT PERMIT	12/20/21	KMA
WC PERMIT	12/21/23	KMA
WC PERMIT	05/17/24	KMA
WC PERMIT	10/17/24	KMA
BID	12/19/24	KMA

JOB NO.  
TAY3233.02T

SHEET  
WC-6

NOTE:  
WHERE CONCRETE ENCASEMENT IS SPECIFIED FOR NEW UTILITY A 6" MINIMUM LAYER OF MECHANICALLY COMPACTED SAND SHALL BE MAINTAINED BETWEEN EXISTING UTILITY & TOP OF CONCRETE ENCASEMENT.



STANDARD PIPE SUPPORT  
N.T.S.

GENERAL NOTES

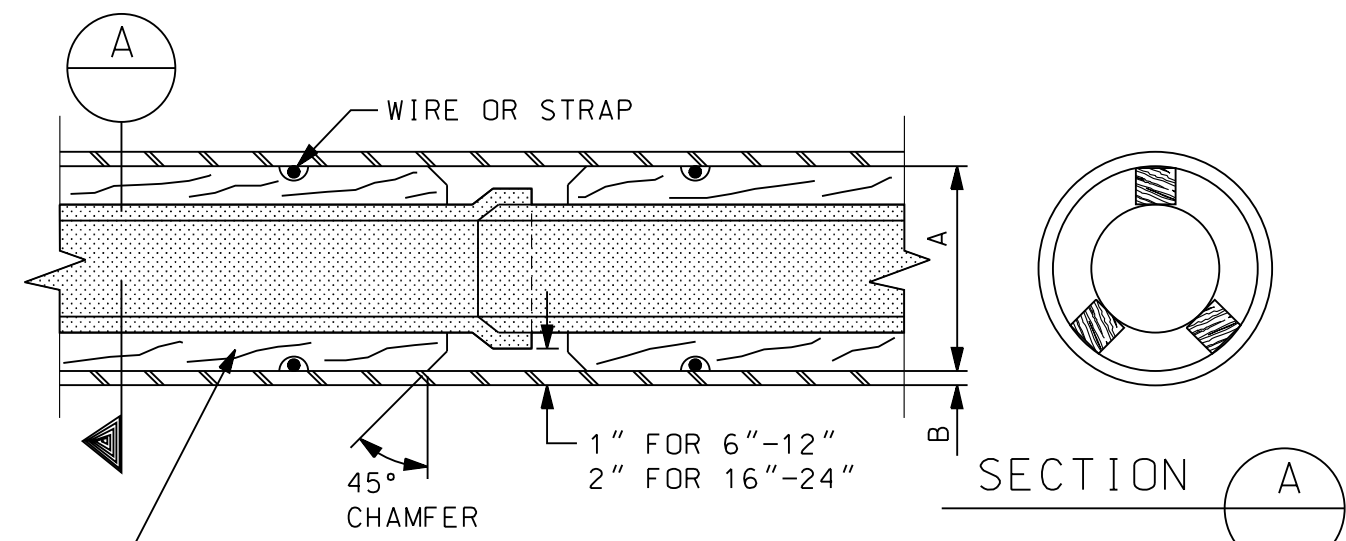
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL ATTEND A PRECONSTRUCTION MEETING, AT A TIME AND PLACE AS ARRANGED BY THE COMMUNITY, IN WHICH VARIOUS UTILITY COMPANIES AND GOVERNMENTAL AGENCY REPRESENTATIVES WILL BE PRESENT.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR MUST HAVE IN HIS POSSESSION A COPY OF ALL PERMITS NECESSARY TO CONSTRUCT A CONNECTION TO, OR AN EXTENSION OF, THE WATER SUPPLY, SANITARY SEWER, OR STORM SEWER SYSTEMS.
- THE CONTRACTOR SHALL MAINTAIN HIS CONSTRUCTION OPERATIONS WITHIN THE PRESENTLY EXISTING ROAD RIGHTS-OF-WAY AND EASEMENTS AS NOTED ON THE PLANS THROUGHOUT THE PROJECT. IN THE EVENT THAT THE CONTRACTOR DEEMS IT NECESSARY OR ADVISABLE TO OPERATE BEYOND THE LIMITS OF THE EXISTING RIGHTS-OF-WAY OR EASEMENTS, HE SHALL BE RESPONSIBLE FOR MAKING SPECIAL WRITTEN AGREEMENTS WITH THE PROPERTY OWNERS AND SHALL FURNISH SUCH COPIES OF AGREEMENTS TO THE COMMUNITY AND ENGINEER.
- THE CONTRACTOR SHALL NOTIFY "MISS DIG" (800-482-7171) 3 DAYS (NOT INCLUDING HOLIDAYS OR WEEKENDS) BEFORE STARTING CONSTRUCTION. HE SHALL MAKE ANY NECESSARY ARRANGEMENTS WITH UTILITY COMPANIES FOR RELOCATION OF EXISTING UTILITIES. THESE ARRANGEMENTS SHALL BE MADE IN SUFFICIENT TIME TO ALLOW THE RELOCATION WORK TO BE COMPLETED WITHOUT INTERFERING WITH OR DELAYING THE SEWER CONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES AND THE ENGINEER 48 HOURS PRIOR TO UNCOVERING ANY EXISTING UTILITIES.
- ON ALL WORK WITHIN THE WAYNE COUNTY RIGHT-OF-WAY, THE CONTRACTOR SHALL NOTIFY THE COUNTY ENGINEER AND THE COMMUNITY 72 HOURS PRIOR TO THE START OF ANY CONSTRUCTION.
- THE CONTRACTOR SHALL MAINTAIN ALL TRAFFIC AT ALL TIMES AS PER THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- THE CONTRACTOR SHALL AT ALL TIMES PROVIDE EMERGENCY ACCESS TO PROPERTY IN THE VICINITY OF THE CONSTRUCTION FOR POLICE AND FIRE EQUIPMENT, AMBULANCES OR OTHER EMERGENCY VEHICLES TO PROTECT LIFE, HEALTH AND PROPERTY.
- THE CONTRACTOR SHALL MAINTAIN PUBLIC ROADS AFFECTED BY THE CONSTRUCTION OPERATIONS IN A PASSABLE CONDITION UNTIL SUCH TIME AS FINAL RESTORATION OF THESE IMPROVEMENTS CAN BE MADE. IF THE PUBLIC SAFETY IS IN DANGER OR THE NECESSITY EXISTS FOR MAINTAINING TRAFFIC, BACKFILLING MUST BE COMPLETED IMMEDIATELY. IN THE EVENT THAT THE NECESSARY BACKFILL MATERIAL AND EQUIPMENT ARE NOT AVAILABLE WHEN DIRECTION IS GIVEN FOR IMMEDIATE BACKFILL, THE TRENCH SHALL BE BACKFILLED WITH NATIVE MATERIAL TO PROVIDE FOR THE NECESSARY MAINTENANCE OF TRAFFIC AND SAFETY; HOWEVER, THE NATIVE MATERIAL SHALL BE REMOVED WITHIN 48 HOURS AND THE TRENCH PROPERLY BACKFILLED.

GENERAL NOTES CONTINUED

- NO STREET, ROAD OR SECTION THEREOF SHALL BE CLOSED TO THROUGH TRAFFIC UNLESS AUTHORIZED BY THE AGENCY WITH JURISDICTION OVER THE ROADS. PRIOR TO CLOSING A STREET, ROAD, OR SECTION THEREOF, THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A COPY OF A DETOUR PLAN APPROVED BY THE AGENCY HAVING JURISDICTION OVER THE ROADS.
- IN THE EVENT ROADS ARE TO BE CLOSED, THE CONTRACTOR SHALL NOTIFY THE LOCAL FIRE DEPARTMENT, POLICE DEPARTMENT, LOCAL ROAD AUTHORITY, AMBULANCE AND EMERGENCY SERVICES, DEPARTMENT OF PUBLIC WORKS, PUBLIC TRANSIT AUTHORITY, PUBLIC SCHOOL SYSTEM, LOCAL TRASH PICKUP AUTHORITY, AND PUBLIC AND PRIVATE UTILITIES DAILY AS TO WHAT STREETS WILL BE PARTLY BLOCKED OR CLOSED, THE LENGTH OF TIME THE STREETS WILL BE BLOCKED OR CLOSED AND WHEN THE STREETS WILL BE REOPENED TO TRAFFIC.
- PAVED STREETS AND DRIVEWAYS SHALL BE MAINTAINED IN A REASONABLE STATE OF CLEANLINESS AND THE CONTRACTOR SHALL REMOVE ACCUMULATIONS OF DEBRIS CAUSED BY HIS OPERATIONS. THE CONTRACTOR SHALL HAVE, AS A MINIMUM, AN OPERATING SWEEPER BROOM ON THE SITE AT ALL TIMES. THE PAVEMENT SHALL BE CLEANED AT THE CLOSE OF EACH DAYS OPERATION AND AS OFTEN AS NECESSARY BEFORE THAT TIME. FAILURE TO COMPLY SHALL BE CAUSE TO STOP CONSTRUCTION. CONTRACTOR SHALL ALSO COMPLY WITH THE LOCAL AIR POLLUTION CONTROL ORDINANCE.
- ALL GRAVEL AND DIRT ROADS, STREETS OR DRIVEWAYS USED SHALL BE MAINTAINED BY GRADING, PLACING DUST PALLIATIVES, AND MAINTENANCE GRAVEL IN SUFFICIENT QUANTITIES TO ELIMINATE DUST AND MAINTAIN TRAFFIC AS DIRECTED BY THE AGENCY.
- CONTRACTOR SHALL PROVIDE ALL NECESSARY SHEETING, SHORING, DEWATERING, BRACING, TRENCH BOXES, ETC., TO PERFORM WORK SAFELY AND PROTECT EXISTING UTILITIES AND IMPROVEMENTS.
- THE FLOW IN THE EXISTING SEWERS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
- CULVERTS, DITCHES, DRAIN TILES, TILE FIELD, DRAINAGE STRUCTURES, ETC., THAT ARE DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE IMMEDIATELY RESTORED.
- ALL PROPERTY IRONS AND MONUMENTS, IF DISTURBED OR DESTROYED BY THE CONTRACTOR'S OPERATION, SHALL BE REPLACED BY A LICENSED LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.
- AFTER ALL THE PIPE, STRUCTURES, ETC., HAVE BEEN LAID, CONSTRUCTED, AND BACKFILLED, THE SYSTEM SHALL BE TESTED AND FINAL INSPECTED. THE INSPECTION AND TESTING SHALL CONSIST OF A FIRST INSPECTION, TELEVISION INSPECTION (IF APPLICABLE) TESTING, AND FINAL INSPECTION AND MEASUREMENT. THE CONTRACTOR SHALL PROVIDE THE NECESSARY SUPERVISION, LABOR, TOOLS, EQUIPMENT, AND THE MATERIALS NECESSARY FOR THE TESTS WHICH SHALL BE CONDUCTED IN THE PRESENCE OF THE ENGINEER. THE ENGINEER SHALL BE NOTIFIED TWO (2) WORKING DAYS IN ADVANCE OF ALL TESTING.

GENERAL NOTES CONTINUED

- THE FIRST INSPECTION SHALL BE COMPLETED AND ALL REPAIRS MADE IN AMPLE TIME SO THAT THE TELEVISION INSPECTION OF THE UNDERGROUND PORTION OF THE SYSTEM CAN BE COMPLETED WITHIN FOUR (4) WEEKS OF THE COMPLETION OF THE CONSTRUCTION. WHEN RE-TELEVISION IS NECESSARY, AN ADDITIONAL TWO (2) WEEKS WILL BE ALLOWED FOR COMPLETION. TESTING OF THE SYSTEM AS HEREIN DESCRIBED SHALL IMMEDIATELY FOLLOW THE TELEVISION INSPECTION AND SHALL BE COMPLETED WITHIN A TWO (2) WEEK PERIOD.
- FAILURE TO MAINTAIN A SCHEDULE IN COMPLIANCE WITH THESE TERMS WILL AUTOMATICALLY CAUSE THE STOPPAGE OF OTHER WORK AT THE PARTICULAR SITE IN QUESTION UNTIL SUCH TIME AS THE FINAL INSPECTION OF THE COMPLETED UNDERGROUND PORTION OF THE SYSTEM HAS PROGRESSED TO ACCEPTABLE LIMITS.
- THE CONTRACTOR SHALL HAVE THE UNDERGROUND PORTION OF THE SEWER SYSTEM READY FOR THE FIRST INSPECTION WITHIN TWO (2) WEEKS AFTER THE COMPLETION OF UTILITY.
- THE FIRST INSPECTION SHALL CONSIST OF A VISIBLE AND AUDIBLE CHECK OF SEWERS, MANHOLES, GATE WELLS, AND OTHER STRUCTURES TO ASCERTAIN THAT THE STRUCTURE STEPS HAVE BEEN PLACED, ALL LIFT HOLES PLUGGED, THE CHANNELING OF THE MANHOLE BOTTOMS COMPLETED, ALL VISIBLE OR AUDIBLE LEAKS STOPPED, ALL PIPE HAS BEEN PLACED STRAIGHT AND TRUE TO THE PROPER GRADES AND ELEVATION, THE REQUIRED ADJUSTING RINGS AND FRAME AND COVER PROPERTY INSTALLED, ALL TRENCHES AND STRUCTURES BACKFILLED IN AN ACCEPTABLE MANNER AND THAT THE SYSTEM HAS BEEN THOROUGHLY CLEANED.
- THE FIRST INSPECTION SHALL BE CONSIDERED COMPLETED WHEN ALL THE REPAIRS HAVE BEEN MADE AND THE SYSTEM IS READY FOR A TELEVISION INSPECTION AND SUBSEQUENT TESTING.
- TRENCH BACKFILL UNDER ROAD SURFACES, PAVEMENTS, CURBS, DRIVEWAY, SIDEWALK AND WHERE THE TRENCH EDGE IS WITHIN 3- FEET OF THE PAVEMENT SHALL BE TRENCH B (SAND) PER SPECIFICATIONS SECTION 312333, TRENCHING AND BACKFILLING.
- AFTER ALL TESTING, TELEVISION INSPECTION, FINAL RESTORATION AND CLEAN-UP HAS BEEN COMPLETED, A FINAL INSPECTION AND MEASUREMENT WILL BE DONE. THE FINAL INSPECTION SHALL BE REQUESTED BY THE CONTRACTOR AND CONSIST OF, BUT IS NOT LIMITED TO, CHECKING FOR PROPER ALIGNMENT, PROPER GRADE, CLEANLINESS, LEAKS, CONFORMANCE TO THE PLANS AND SPECIFICATION, PROPER STRUCTURAL AND MECHANICAL ADJUSTMENTS, AND RESTORATION. FINAL MEASUREMENT INCLUDES STRUCTURE ELEVATIONS, DISTANCES BETWEEN STRUCTURES, AND CONFIRMATION UTILITIES ARE LOCATED WITHIN EASEMENT AND RIGHT-OF-WAY AREAS.
- SUCCESSFUL COMPLETION OF ANY TEST OR INSPECTION SHALL NOT RELIEVE THE CONTRACTOR FROM THEIR RESPONSIBILITY TO CORRECT ANY DEFICIENCY OR NONCONFORMANCE TO THE PLANS OR SPECIFICATIONS WHICH MAY THEREAFTER BECOME KNOWN.



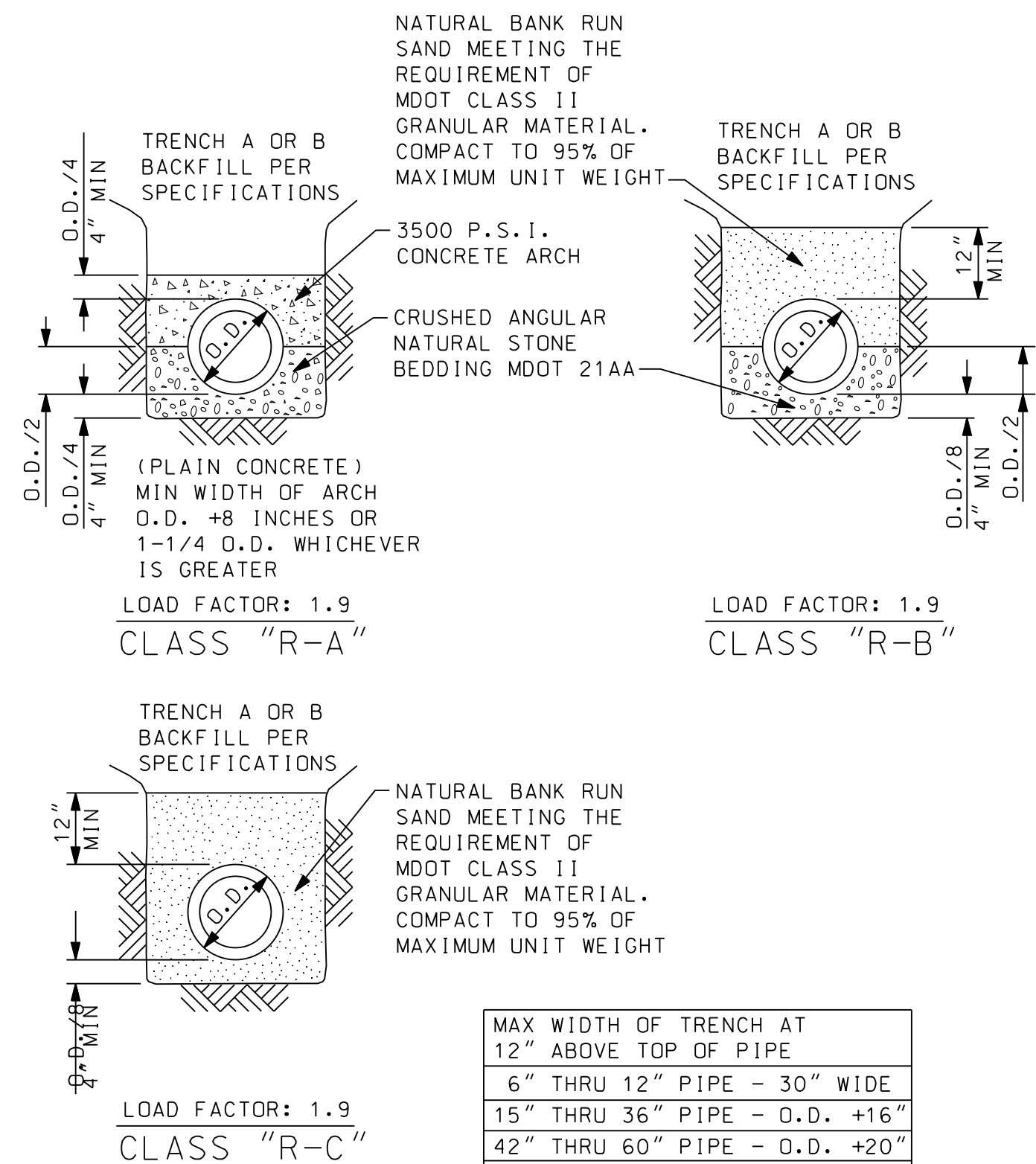
OAK SKIDS WIRED TO MAIN-SKIDS WILL BE NOTCHED TO PREVENT WIRE FROM RIDING AGAINST CASING PIPE.

DIA OF SEWER	DIA OF MAIN	MIN "A"	ROAD CROSSING MIN "B"	RAILROAD CROSSING MIN "B"
6"	16"	.375	.375	.375
8"	16"	.375	.375	.375
10"	12"	.375	.438	.438
12" & 15"	20"	.375	.500	.500
18"	24"	.375	.500	.500

CASING PIPE SHALL BE WELDED STEEL PIPE A.S.T.M. A-252, GR 2 UNLESS OTHERWISE SPECIFIED.

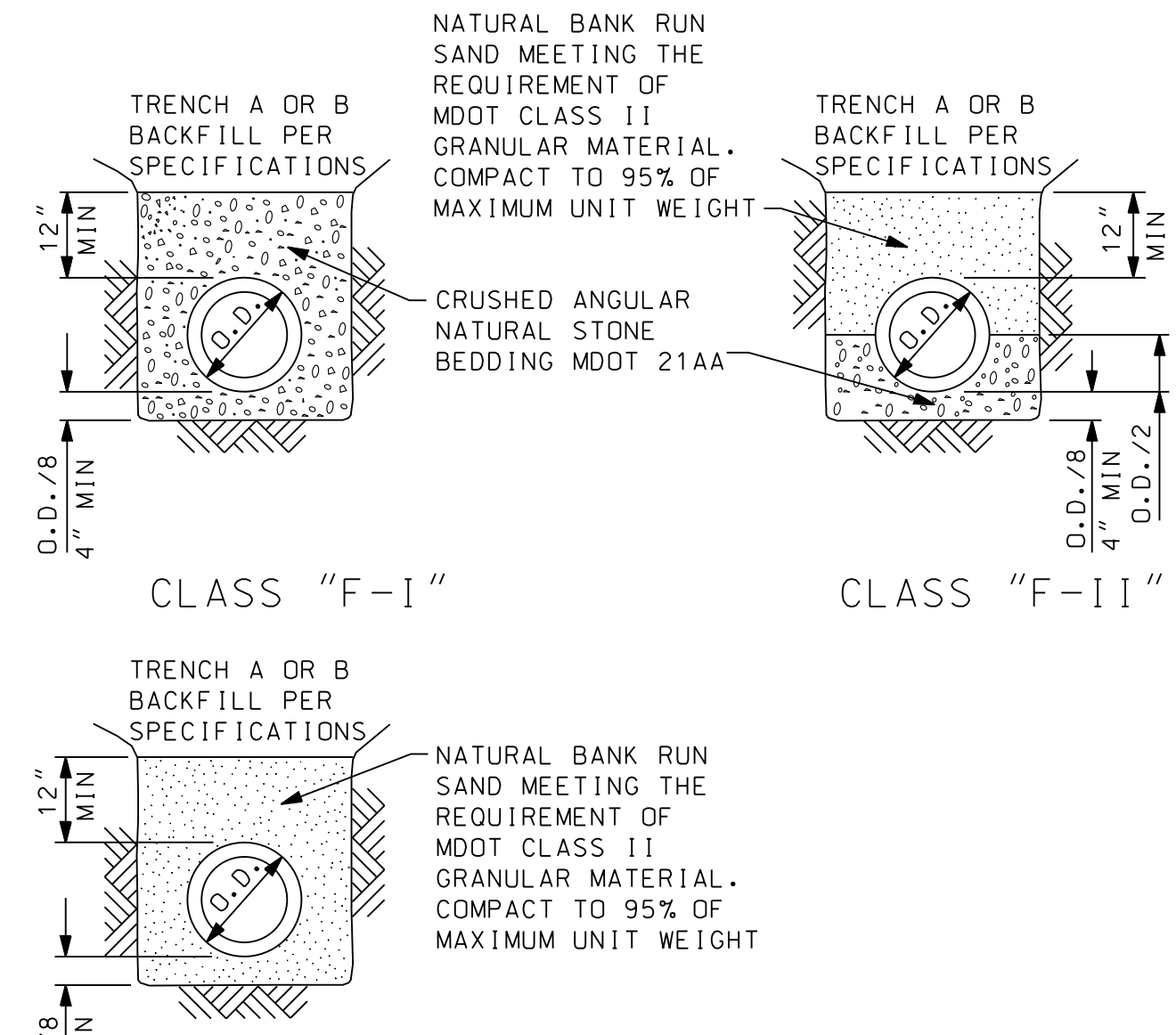
- NOTES:
- NO WATER SHALL BE USED IN BORING UNDER RAILROADS.
  - MAINTAIN MINIMUM OF 5'-6" OF COVER BETWEEN BASE OF RAIL AND TOP OF CASING.
  - THE ENDS OF THE CASING SHALL BE SUITABLY PROTECTED AGAINST THE ENTRANCE OF FOREIGN MATERIAL, BUT SHALL NOT BE TIGHTLY SEALED.
  - WHEN BORING ALL VOIDS OUTSIDE OF CASING PIPE SHALL BE FILLED BY MEANS OF PRESSURE GROUTING WITH 1:3 CEMENT-SAND MORTAR. THIS WORK MUST BE ACCOMPLISHED WITHIN 24 HOURS AFTER THE CROSSING HAS BEEN COMPLETED. BORING SHALL EXTEND A MINIMUM OF 10 FEET OUTSIDE THE EDGES OF THE PAVEMENT.
  - SKIDS ARE TO BE MINIMUM OF 80% OF PIPE LENGTH.
  - CASING SPACERS AS ALLOWED BY THE ENGINEER.

STANDARD CASING SECTION



MAX WIDTH OF TRENCH AT 12" ABOVE TOP OF PIPE
6" THRU 12" PIPE - 30" WIDE
15" THRU 36" PIPE - O.D. +16"
42" THRU 60" PIPE - O.D. +20"
OVER 60" PIPE - OUTSIDE DIAMETER OF PIPE +24"
MIN WIDTH OF TRENCH 12" ABOVE THE TOP OF PIPE SHALL BE 6" ON EACH SIDE OF PIPE

RIGID PIPE BEDDING DETAILS



MINIMUM WIDTH OF TRENCH AT 12" ABOVE TOP OF PIPE	
PIPE O.D.	MINIMUM TRENCH WIDTH
UP TO 16"	O.D. + 16"
GREATER THAN 16"	O.D. x 1.25 PLUS 12"

FLEXIBLE PIPE BEDDING DETAILS

PROJECT MANAGER: FIELD BOOK INFORMATION: NOT VALID FOR CONSTRUCTION UNLESS SIGNED AND DATED: CITY OF TAYLOR

NO.	DATE	DESCRIPTION

26251 Northline Rd.  
PO Box 10  
Taylor, MI 48180  
www.wadetrims.com

NOT VALID FOR CONSTRUCTION UNLESS SIGNED AND DATED:

CITY OF TAYLOR  
STANDARD MISCELLANEOUS DETAILS (MD-1)

ISSUED FOR: DATE: BY:

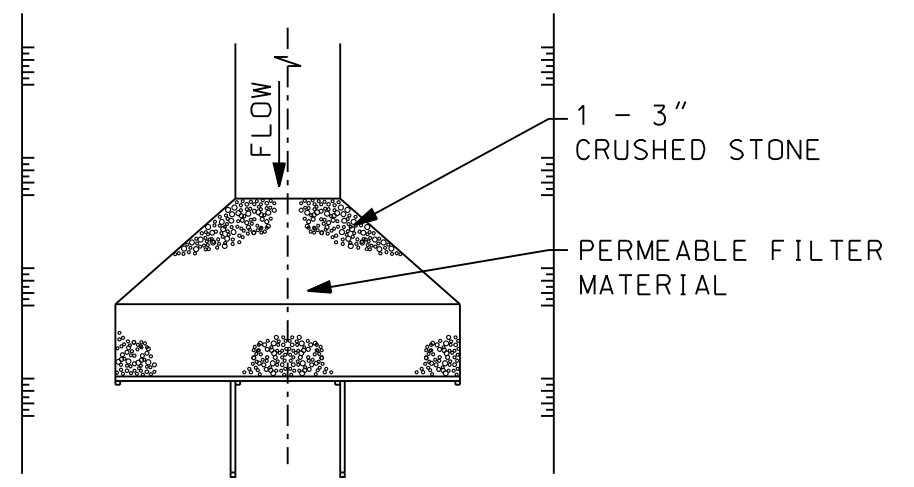
JOB NO.

SHEET

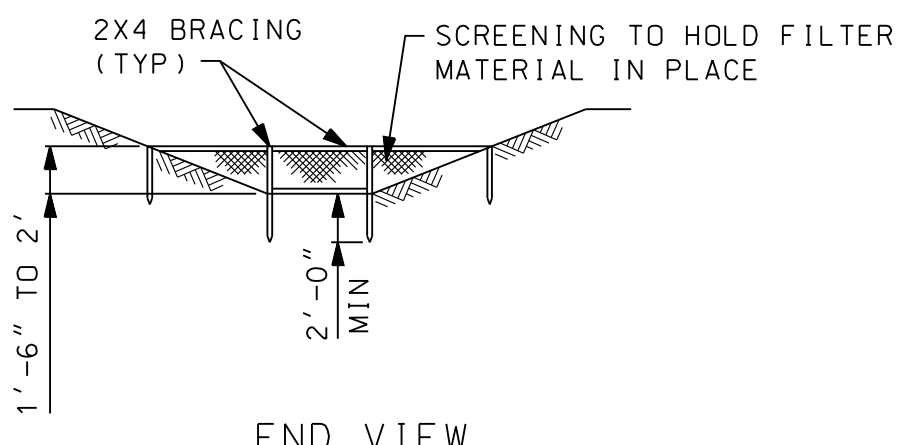
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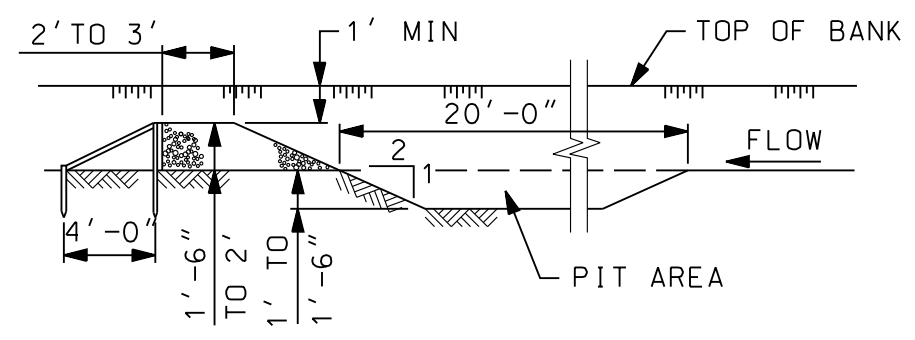
PROJECT MANAGER: [redacted] FIELD BOOK INFORMATION: [redacted] 2/20/2020 5:43:41 AM BY: m/amsagan



PLAN VIEW



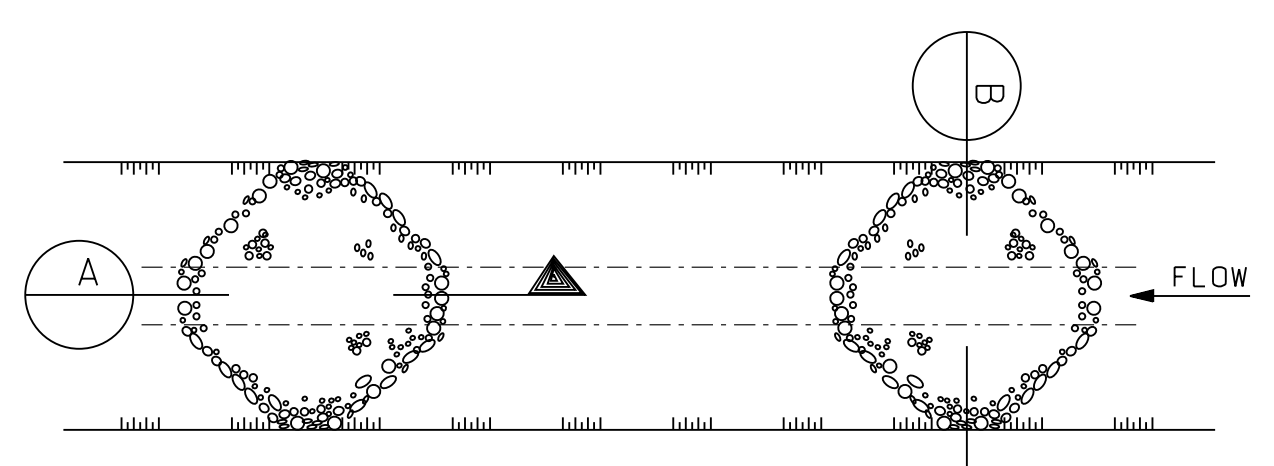
END VIEW



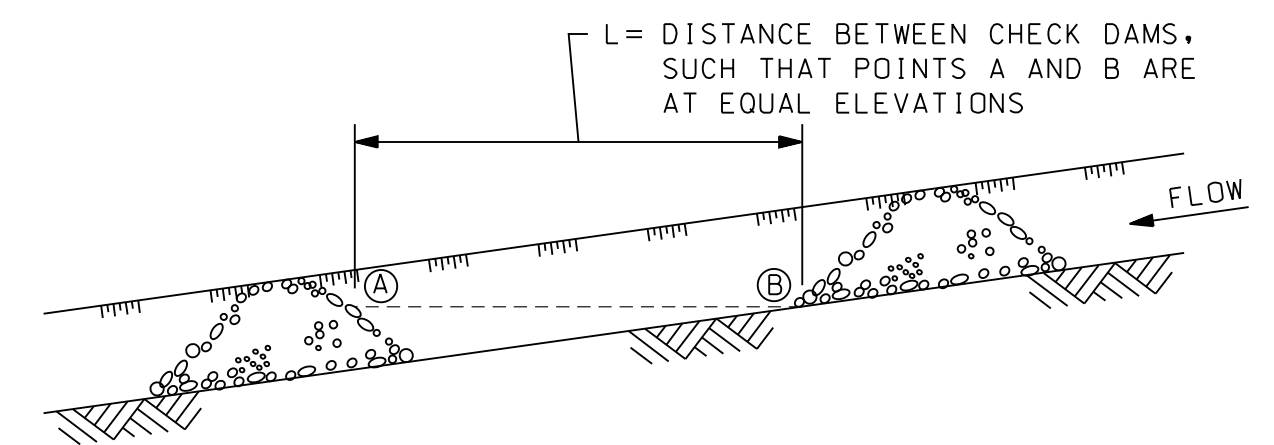
SECTION

- NOTES:
1. PLACE DITCH SEDIMENT TRAP PRIOR TO ON-SITE CONSTRUCTION WORK.
  2. MAINTAIN DITCH SEDIMENT TRAP IN GOOD OPERATION DURING PROJECT & REMOVE AT END OF PROJECT.
  3. CHANNEL TO BE RESTORED TO ORIGINAL CONDITION OR BETTER AS DIRECTED BY THE ENGINEER.
  4. CRUSHED STONE INCLUDED WITH DITCH SEDIMENT TRAP.

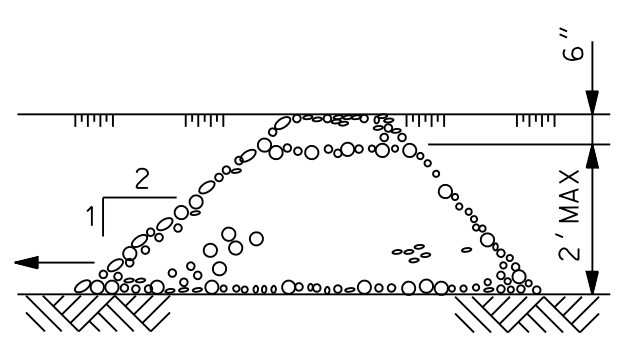
DITCH SEDIMENT TRAP  
NOT TO SCALE



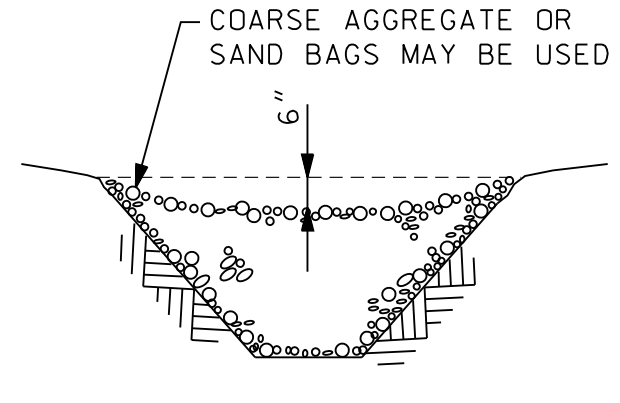
PLAN VIEW



CROSS-SECTION



SECTION A-A



SECTION B-B

- NOTE:
- CHECK DAMS GREATER THAN TWO FEET IN DEPTH MAY SERIOUSLY IMPACT THE FLOW CHARACTERISTICS OF THE DITCH.

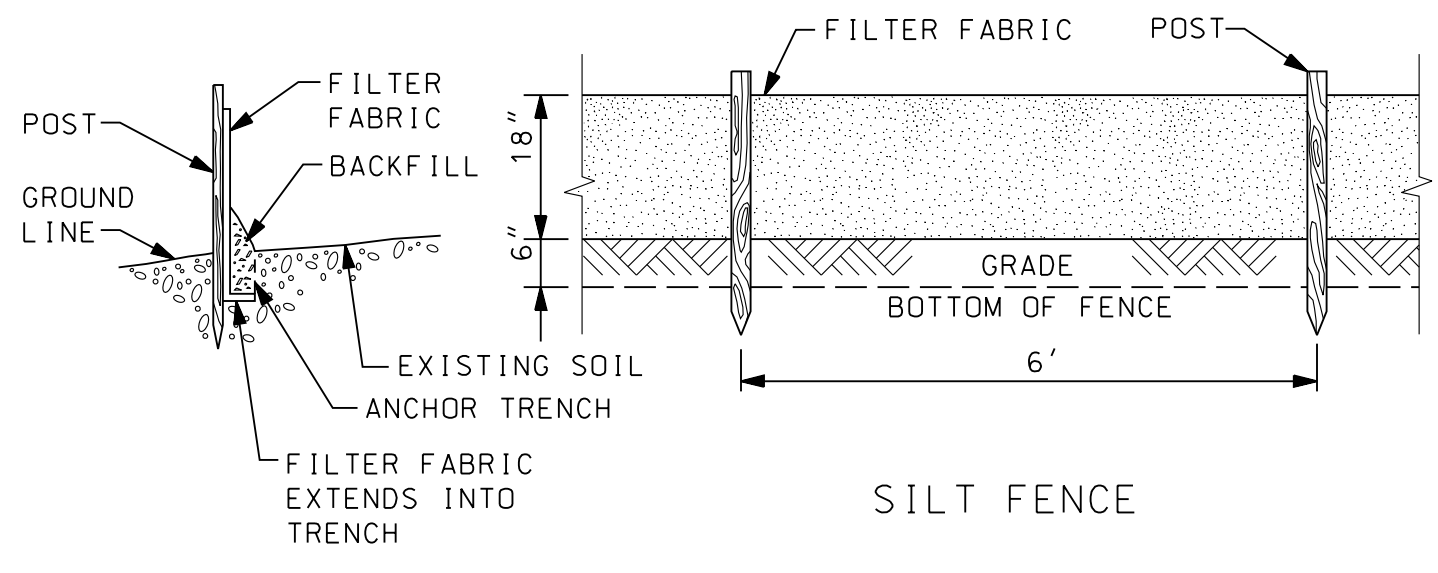
CHECK DAMS  
NOT TO SCALE

SOIL EROSION AND SEDIMENTATION CONTROL NOTES

1. ALL EROSION AND SEDIMENT CONTROL WORK SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE AGENCY HAVING JURISDICTION.
2. ALL SOIL EROSION CONTROL MEASURES SHALL BE CHECKED A MINIMUM OF ONCE PER WEEK AND WITHIN A MINIMUM OF 24 HOURS AFTER EVERY RAINFALL. ANY SOIL EROSION CONTROL MEASURES DAMAGED OR RENDERED INEFFECTIVE SHALL BE IMMEDIATELY REPAIRED OR REMOVED AND REPLACED AT NO ADDITIONAL COST.
3. EROSION AND ANY SEDIMENT FROM WORK ON THIS SITE SHALL BE CONTAINED ON THE SITE AND NOT ALLOWED TO COLLECT ON ANY OFF-SITE AREAS OR IN WATERWAYS. WATERWAYS INCLUDE BOTH NATURAL AND MANMADE OPEN DITCHES, STREAMS, STORM DRAINS, LAKES AND PONDS.
4. ALL SOIL EROSION AND SEDIMENTATION CONTROL (SESC) DEVICES SHALL BE INSTALLED PRIOR TO CONTRACTOR BEGINNING ANY WORK. ALL SESC DEVICES SHALL BE MAINTAINED IN AN EFFECTIVE, FUNCTIONING CONDITION AT ALL TIMES DURING THE COURSE OF THE WORK. ALL TEMPORARY SESC DEVICES SHALL BE REMOVED AND THE AREA RESTORED AFTER THE PERMANENT SESC MEASURES ARE INSTALLED AND FUNCTIONING.
5. DEBRIS FROM THE PROJECT SHALL BE LEFT ON THE SITE BY DELIVERY OR CONSTRUCTION VEHICLES THROUGH THE USE OF CLEAN STONE EXITS. SHOULD THE STONE BECOME INEFFECTIVE IT WILL BE REPLACED. ALL CONSTRUCTION TRAFFIC WILL USE THE CLEAN STONE EXITS.
6. IMMEDIATELY AFTER SEEDING, MULCH ALL SEEDING AREAS WITH UNWEATHERED SMALL GRAIN STRAW OR HAY SPREAD UNIFORMLY AT THE RATE OF 1-1/2 TO 2 TONS PER ACRE. ANCHOR MULCH WITH DISC-TYPE MULCH ANCHORING TOOL OR OTHER MEANS AS APPROVED BY THE AGENCY WITH JURISDICTION.
7. ALL MUD, DIRT, AND DEBRIS TRACKED OR SPILLED ONTO EXISTING ROADS FROM THIS SITE SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR.
8. PERMANENT SOIL EROSION CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, OR ANY DISTURBED LAND AREA SHALL BE COMPLETED WITHIN 15 CALENDAR DAYS AFTER FINAL GRADING OR FINAL EARTH CHANGES HAVE BEEN COMPLETED. WHEN IT IS NOT POSSIBLE TO PERMANENTLY STABILIZE A DISTURBED AREA AFTER AN EARTH CHANGE HAS BEEN COMPLETED OR WHERE SIGNIFICANT EARTH CHANGE ACTIVITY CEASES, TEMPORARY SOIL EROSION CONTROL MEASURES SHALL BE IMPLEMENTED IMMEDIATELY. ALL TEMPORARY SOIL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL PERMANENT SOIL EROSION CONTROL MEASURES ARE ESTABLISHED. ALL PERMANENT SOIL EROSION CONTROL MEASURES WILL BE IMPLEMENTED AND ESTABLISHED BEFORE A CERTIFICATE OF COMPLIANCE IS ISSUED. ALL DRAIN BANKS DISTURBED BY CONSTRUCTION SHALL BE RESTORED WITHIN FIVE CALENDAR DAYS AND SOD PEGGED IN PLACE.
9. PARTICULAR CARE SHOULD BE TAKEN WHEN WORKING ALONG THE PERIMETER OF THE SITE. IN NO EVENT SHALL WORK AREA EXTEND BEYOND THE LIMITS INDICATED ON THE PLANS.

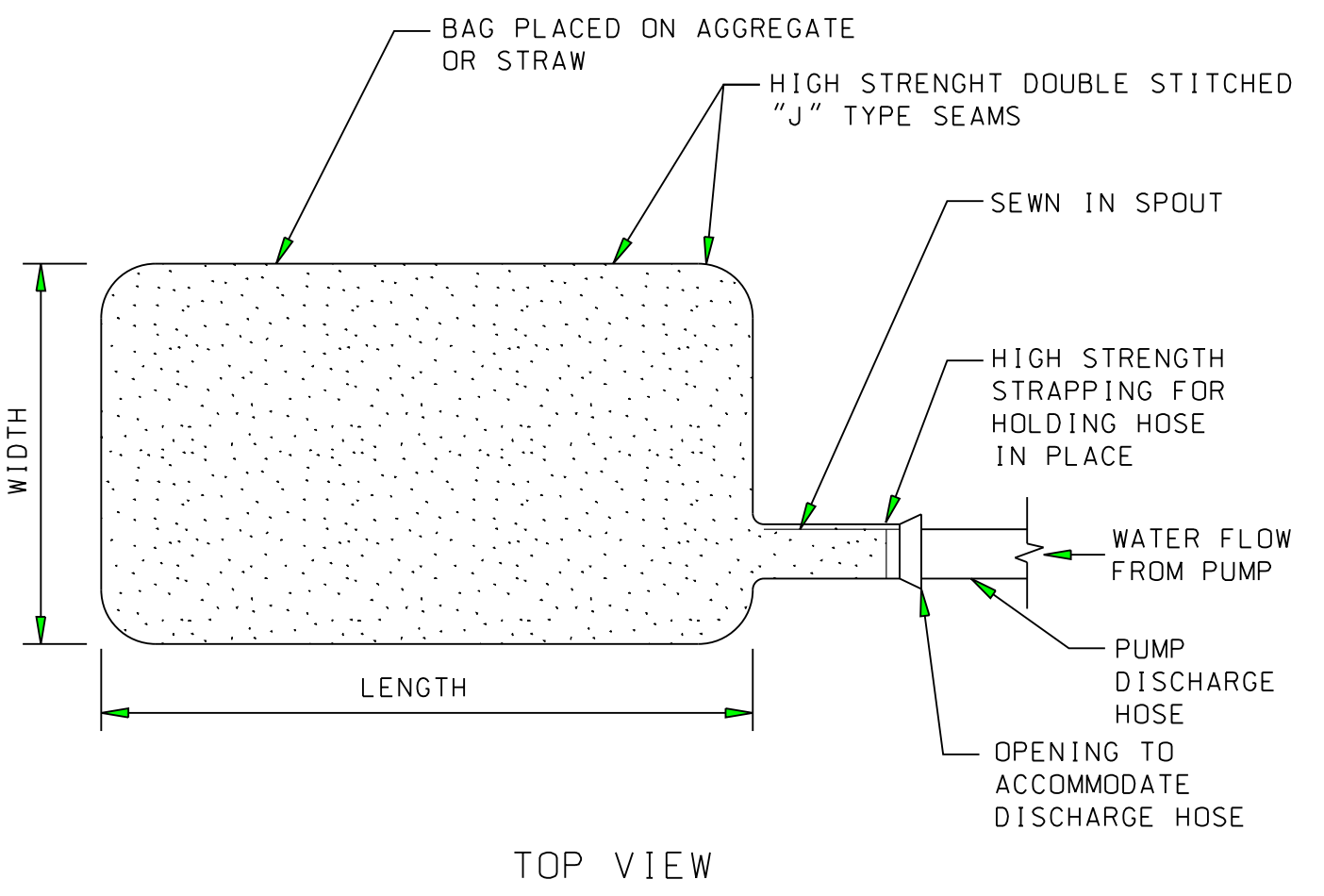
SOIL EROSION AND SEDIMENTATION CONTROL NOTES

10. SHOULD IT BE NECESSARY FOR THE CONTRACTOR TO DEWATER THE GROUND IN THE COURSE OF CONSTRUCTING THE PROPOSED UTILITY, THE CONTRACTOR SHALL FILTER ALL DISCHARGE THROUGH A DISCHARGE FILTER BAG THAT WILL FILTER ALL DISCHARGED WATER FROM THE DEWATERING OPERATION. IN NO INSTANCE SHALL THE DEWATERING DISCHARGE BE PERMITTED TO FLOW UNFILTERED FROM THE CONSTRUCTION SITE.
11. THE CONTRACTOR SHALL CONTROL THE DUST ON THE SITE DURING THE LIFE OF THE CONTRACT. IN ACCORDANCE WITH THE SPECIFICATIONS AND THE REQUIREMENTS OF THE COMMUNITY THIS DUST CONTROL SHALL BE ACCOMPLISHED BY THE APPLICATION OF A POSITIVE DUST PICK-UP METHOD WITH WATER ON HARD SURFACES. SUCH DUST CONTROL MATERIALS SHALL BE APPLIED AS OFTEN AS IS NECESSARY IN THE OPINION OF THE COMMUNITY TO CONTROL THE DUST.
12. SHOULD THE SOIL EROSION CONTROL REQUIREMENTS BE NEGLECTED OR NOT ADEQUATELY FOLLOWED, THE COMMUNITY MAY REQUIRE THE CONTRACTOR TO CEASE CONSTRUCTION OPERATIONS AND TO APPLY HIS ENTIRE FORCE TO MEET THE REQUIREMENTS BEFORE PROCEEDING FURTHER WITH THE PROJECT.
13. SOIL EROSION AND SEDIMENTATION CONTROL SHALL BE IN ACCORDANCE WITH PART 91 SOIL EROSION AND SEDIMENTATION CONTROL (SESC), OF THE NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT (NREPA), 1994 PA 451, AS AMENDED.
14. AS SOON AS POSSIBLE, COMPLETE FINAL GRADING AND PLACING OF PERMANENT SOIL EROSION CONTROL DEVICES. AFTER ESTABLISHMENT OF PERMANENT VEGETATION, REMOVE ALL TEMPORARY SOIL EROSION CONTROL MEASURES.

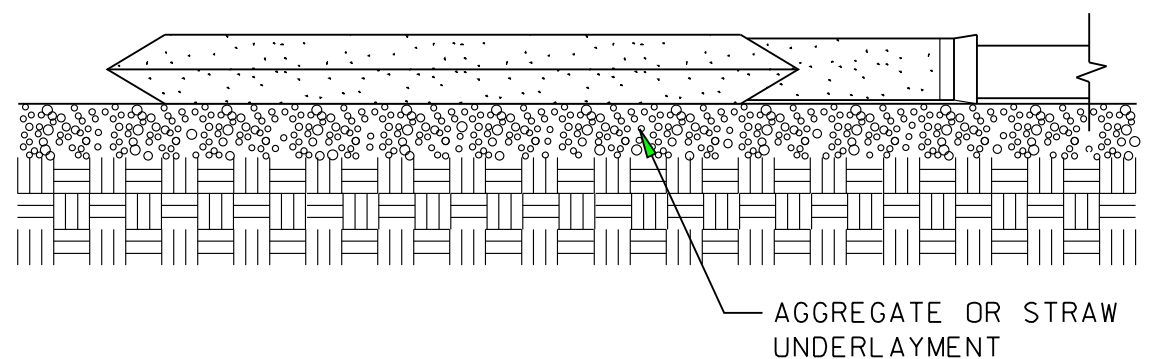


SILT FENCE

SILT FENCE  
NOT TO SCALE

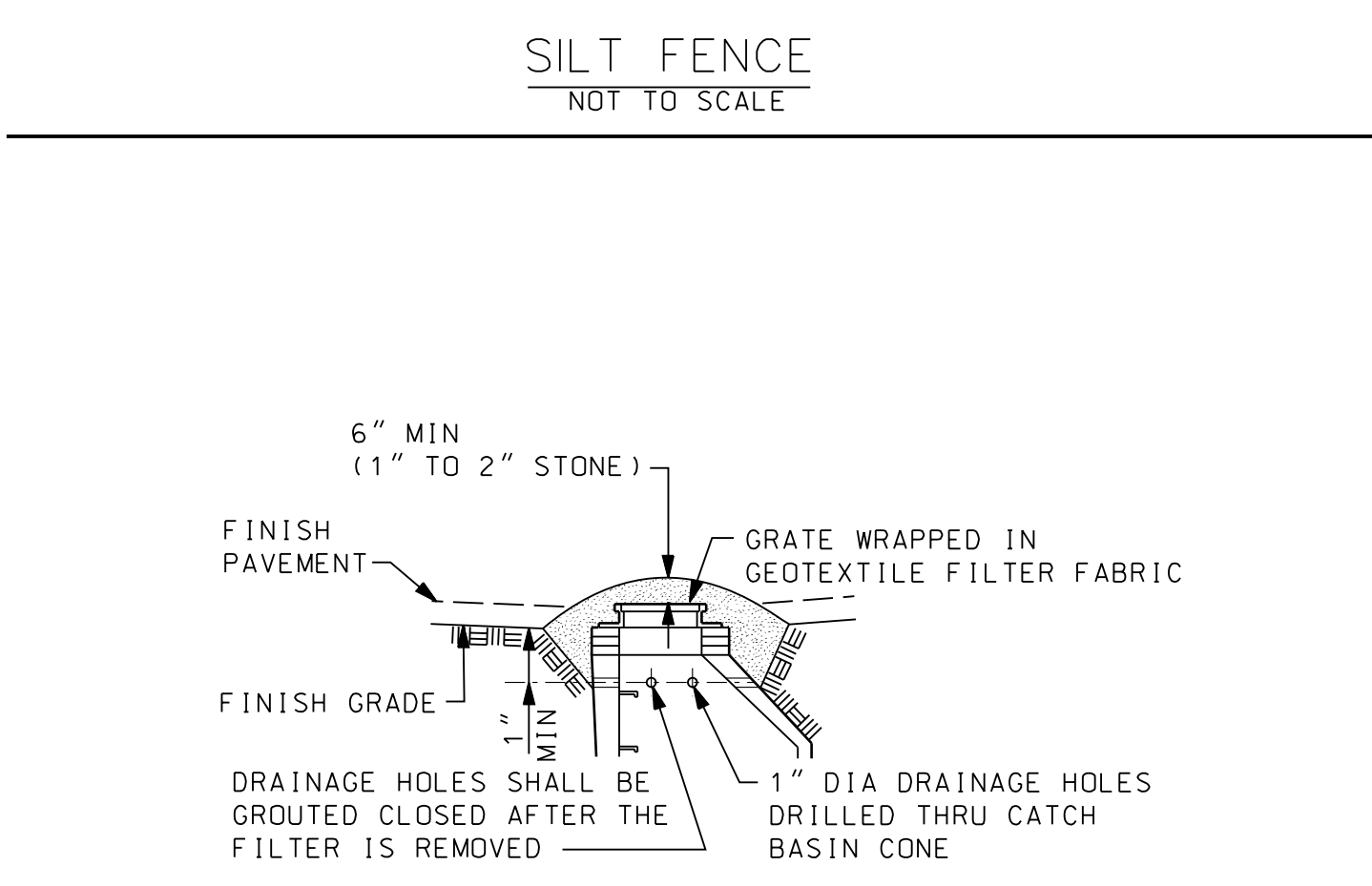


TOP VIEW

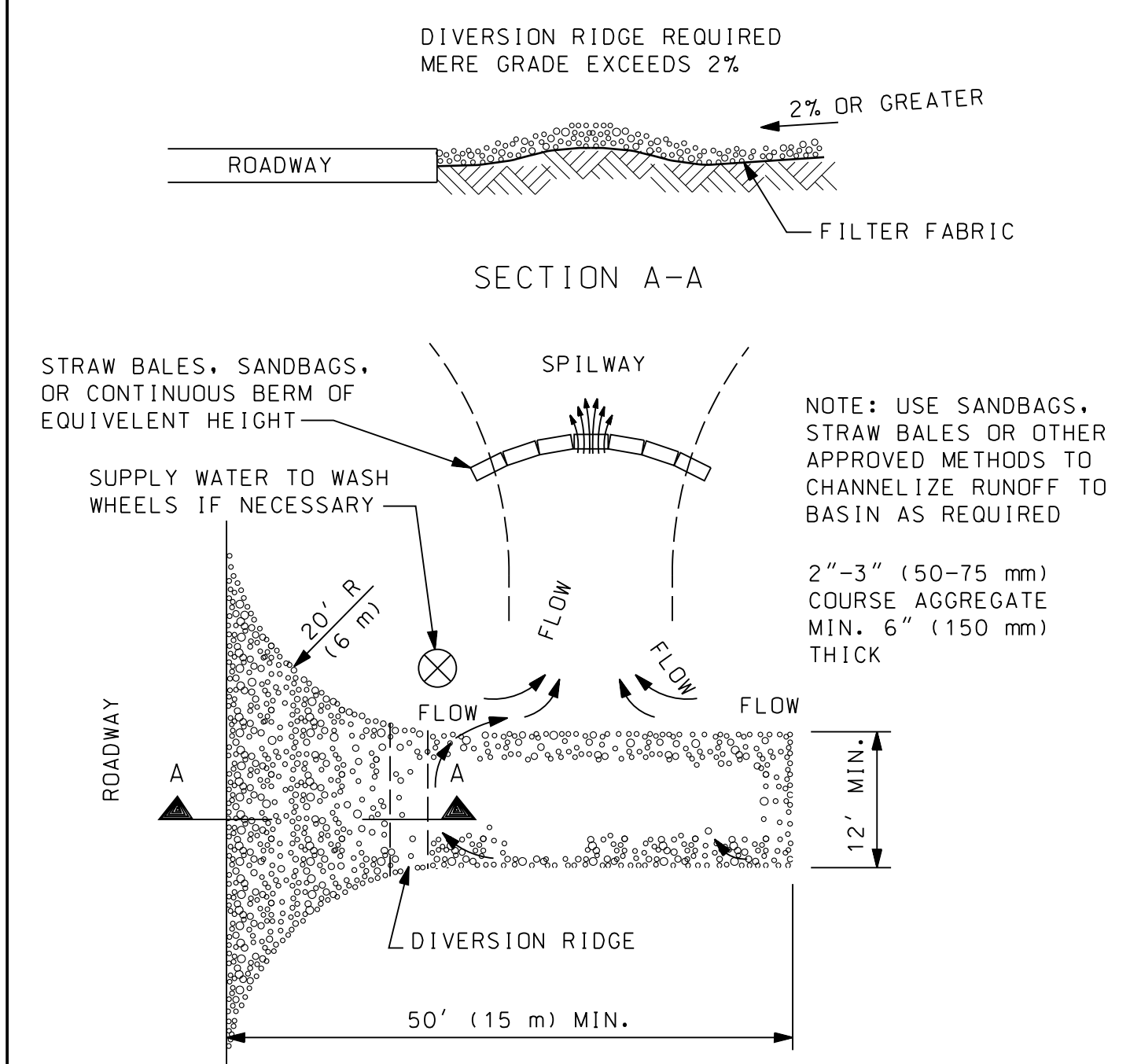


SIDE VIEW

DEWATERING FILTER BAG DETAIL  
NOT TO SCALE



DRAINAGE STRUCTURE FILTER  
NOT TO SCALE



- NOTE:
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
  2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
  3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

TEMPORARY GRAVEL CONSTRUCTION  
ENTRANCE/EXIT  
NOT TO SCALE

REV.	DATE	DESCRIPTION

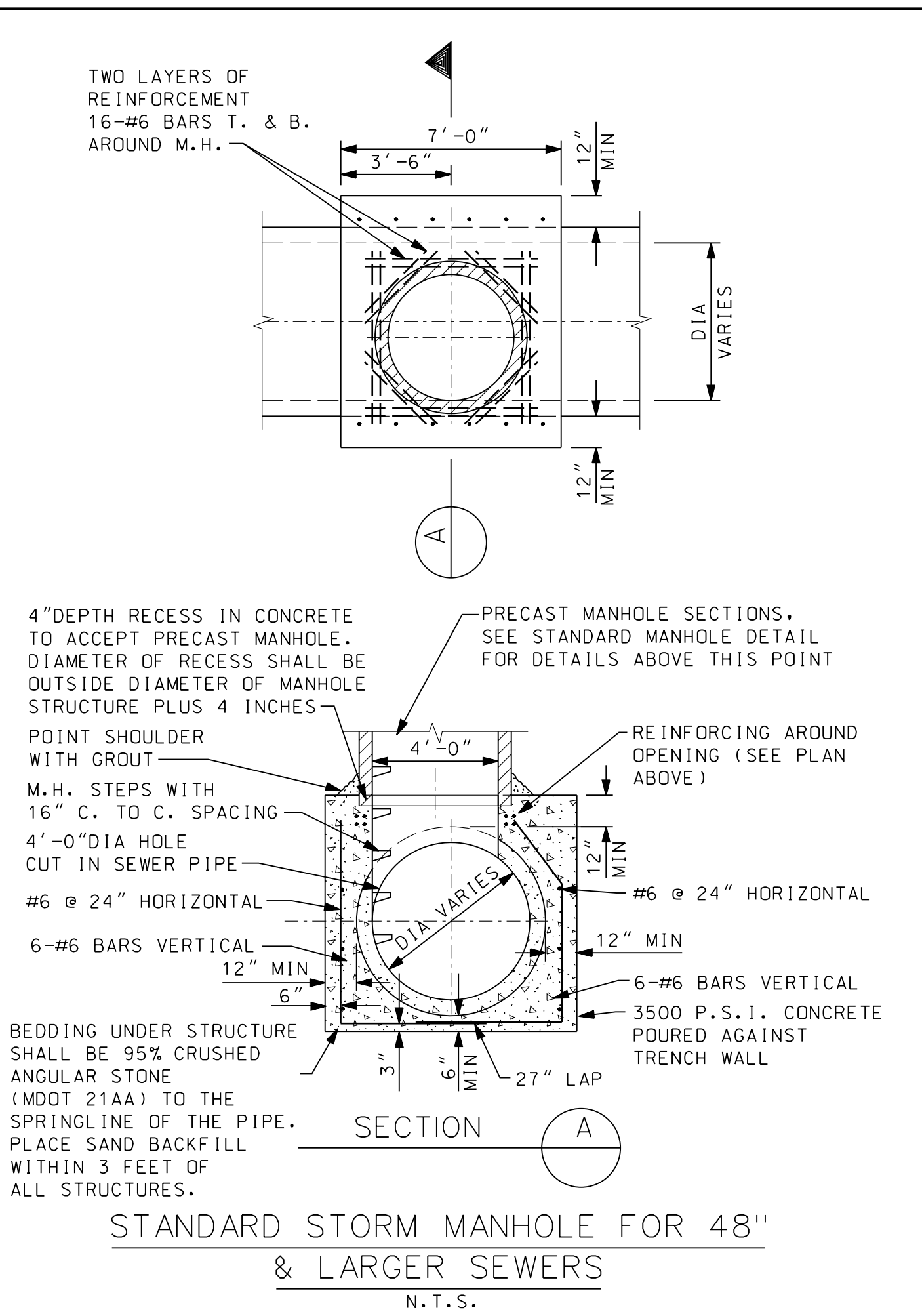
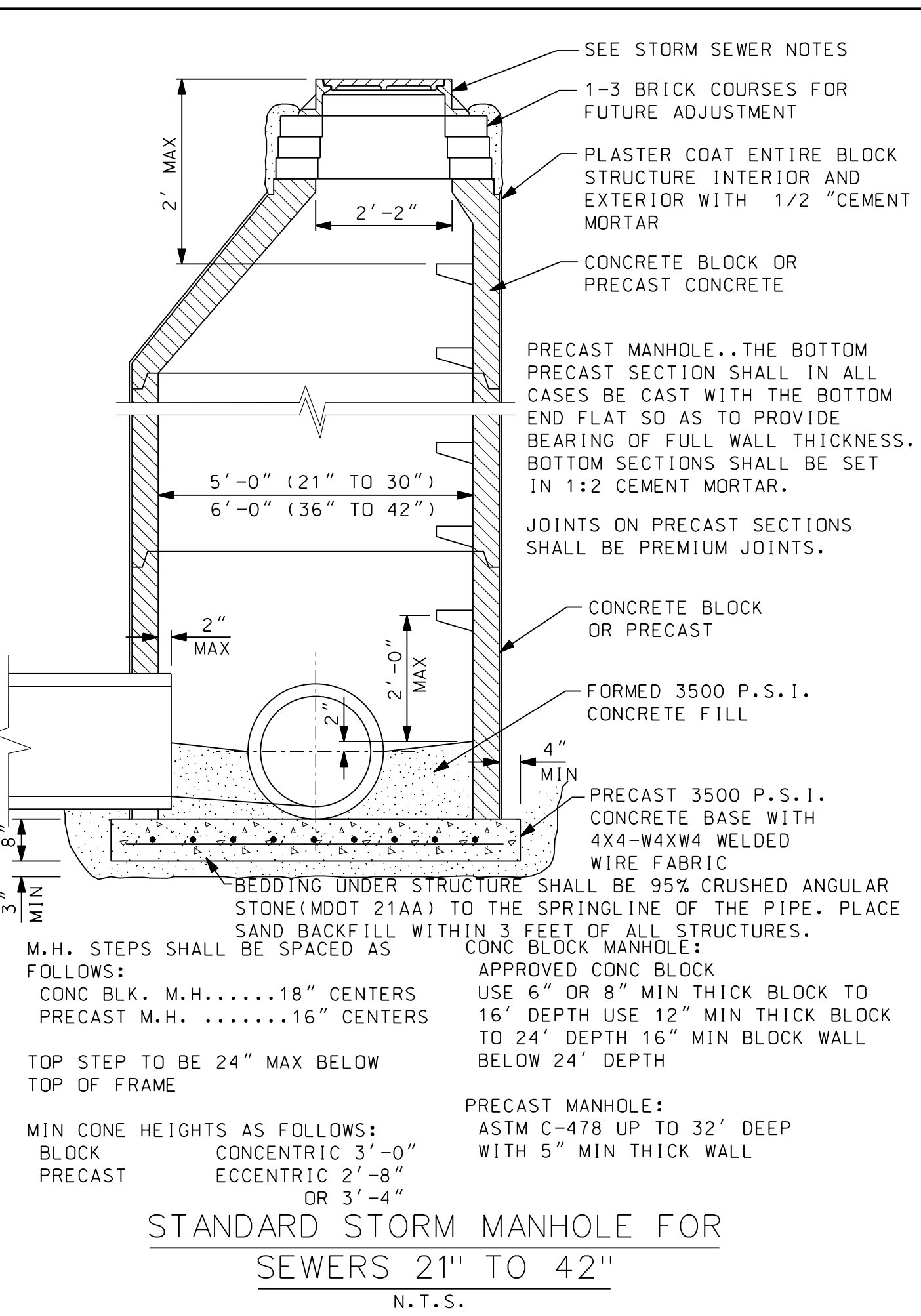
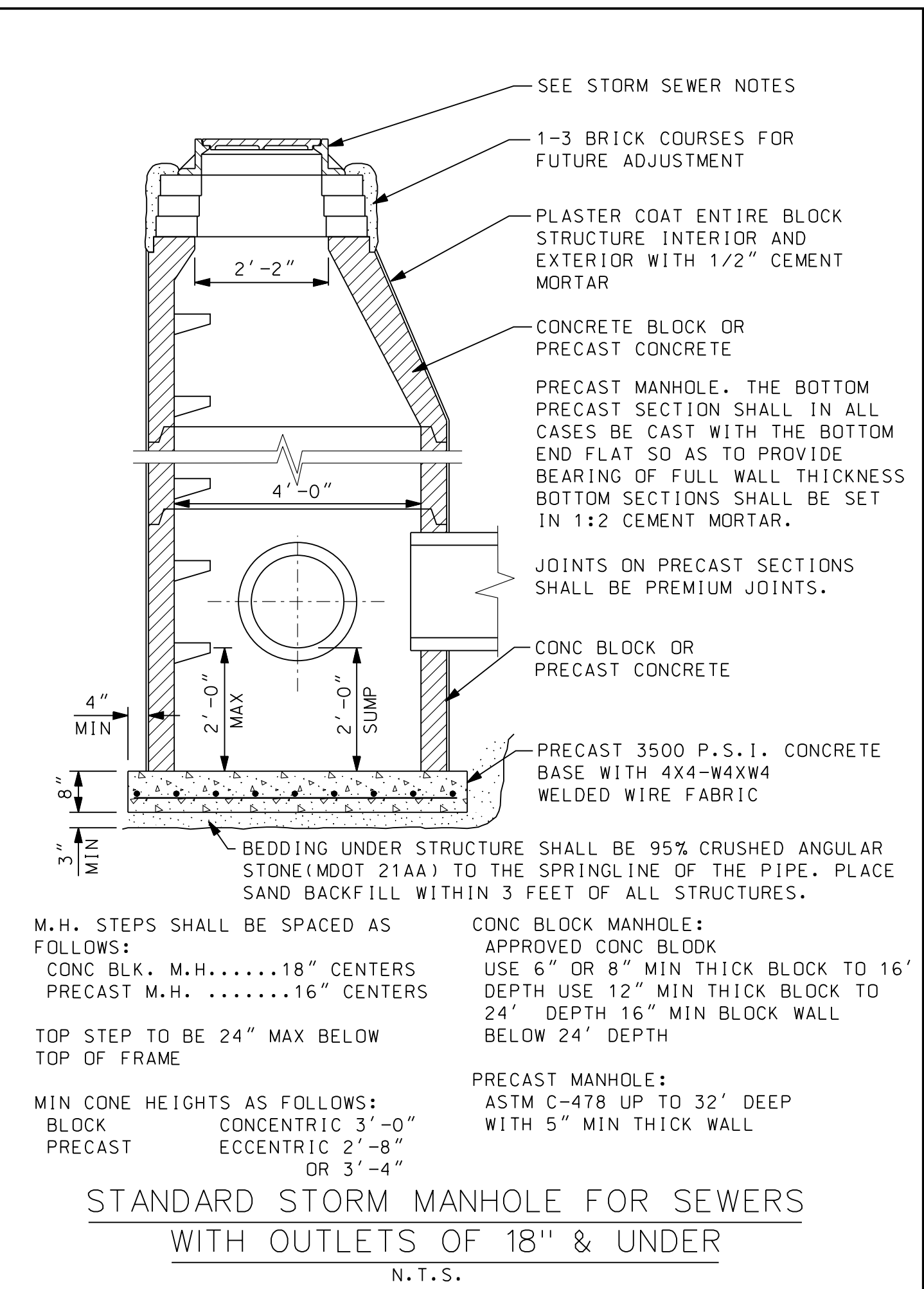
NOT VALID FOR CONSTRUCTION UNLESS SIGNED AND DATED:

26251 Northline Rd.  
PO Box 10  
Taylor, MI 48180  
www.wadefirm.com

CITY OF TAYLOR  
STANDARD SOIL EROSION AND SEDIMENTATION CONTROL DETAILS (SE-1)

ISSUED FOR:	DATE:	BY:
JOB NO.		
SHEET	SE-1	

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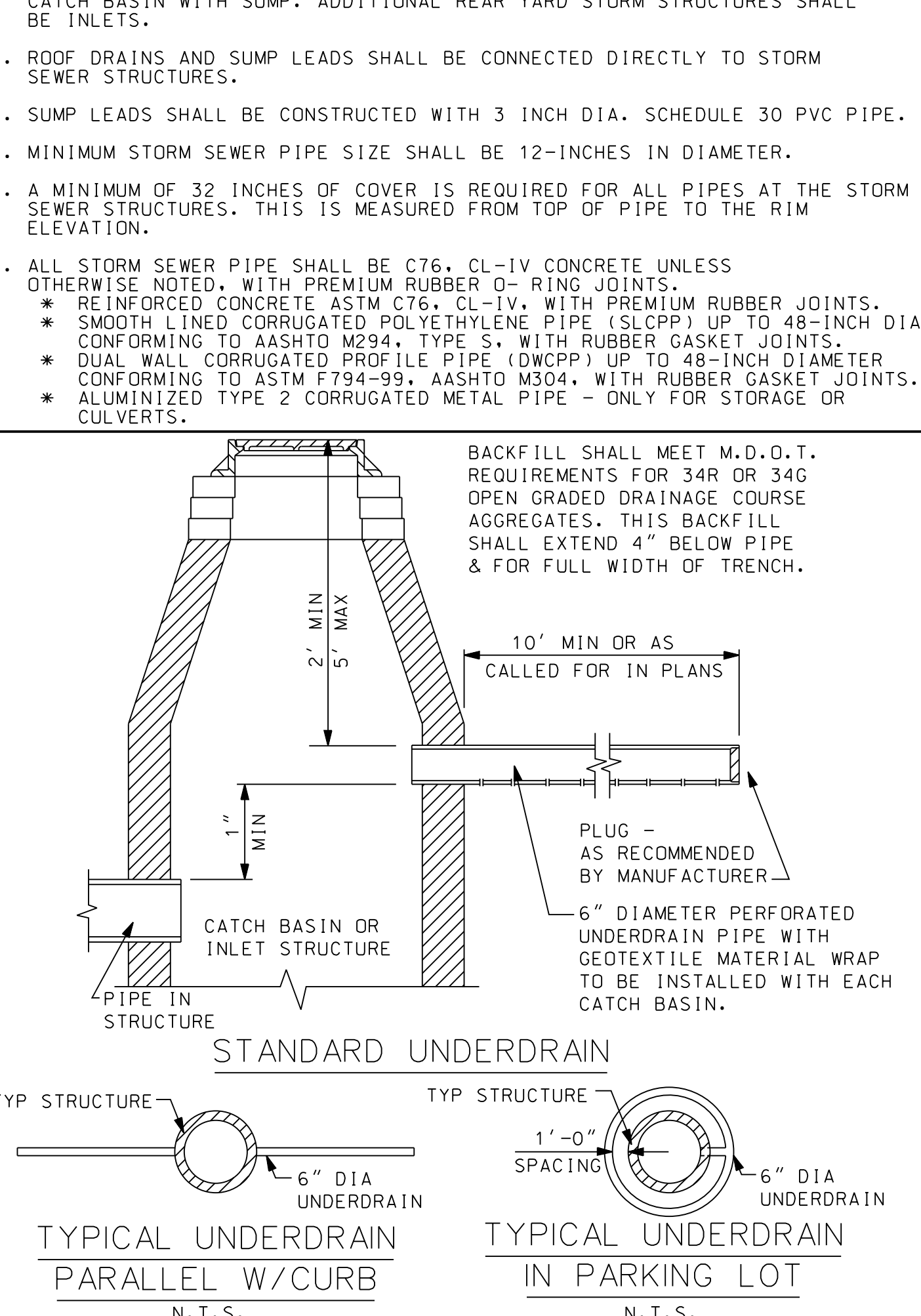
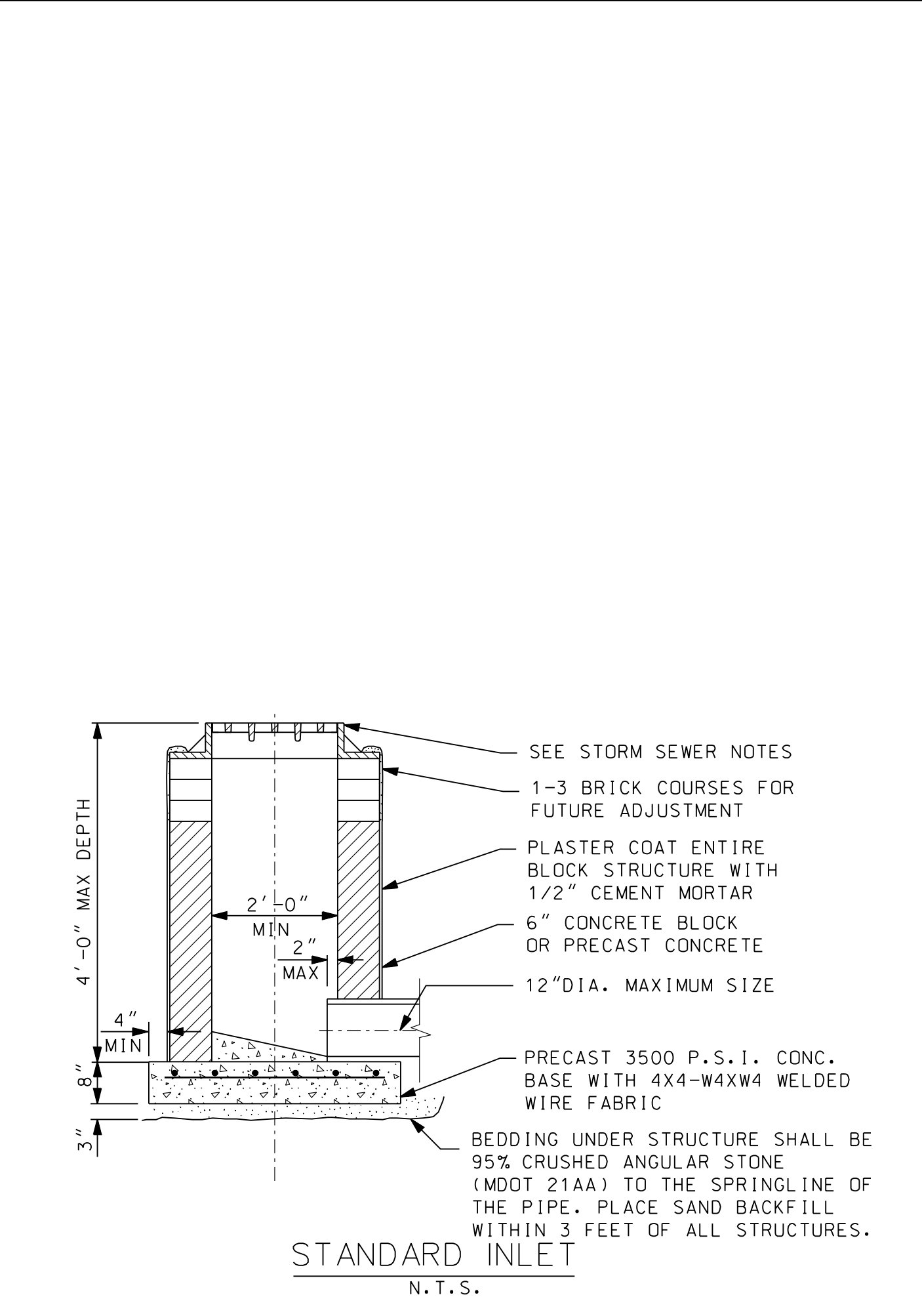
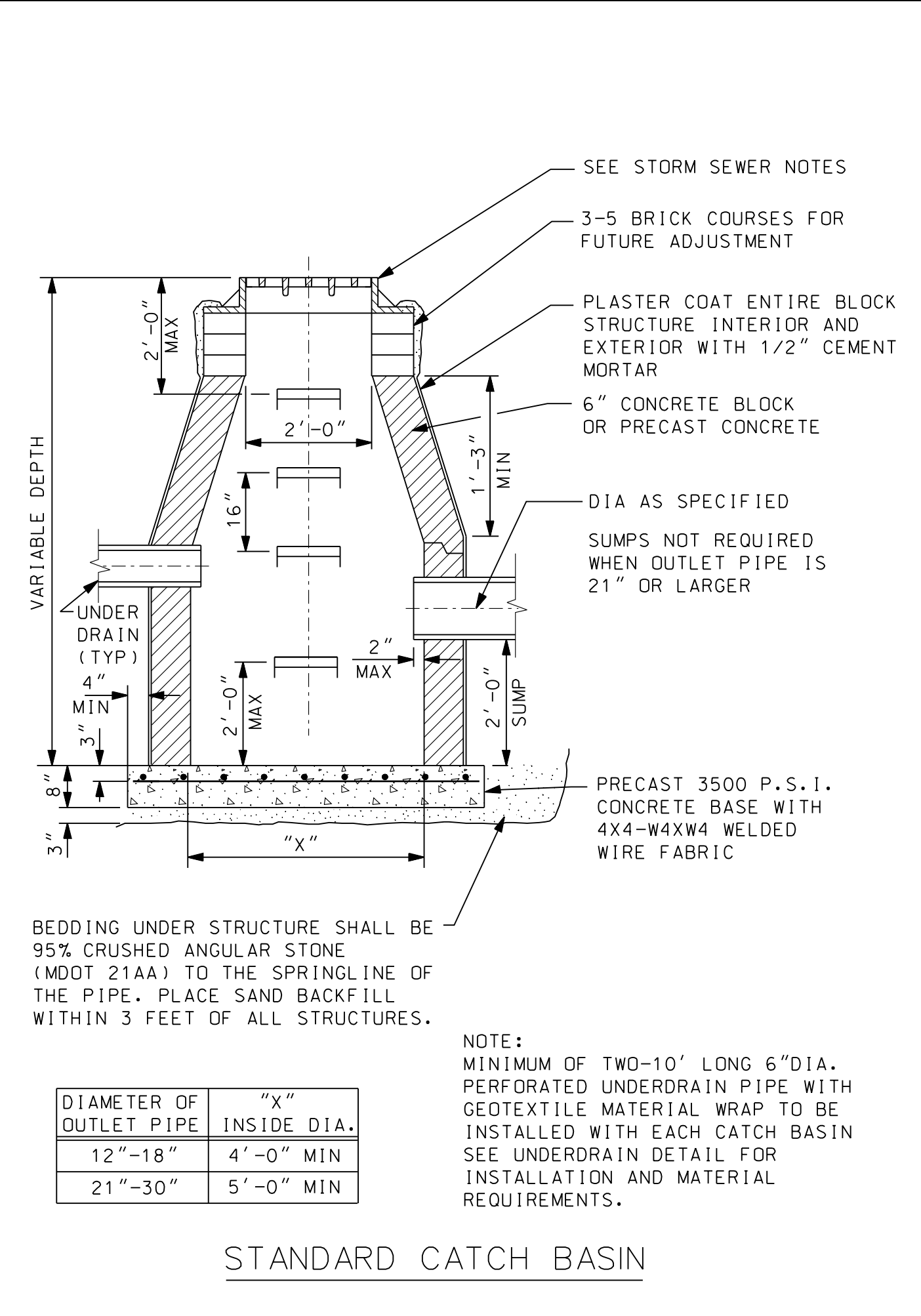
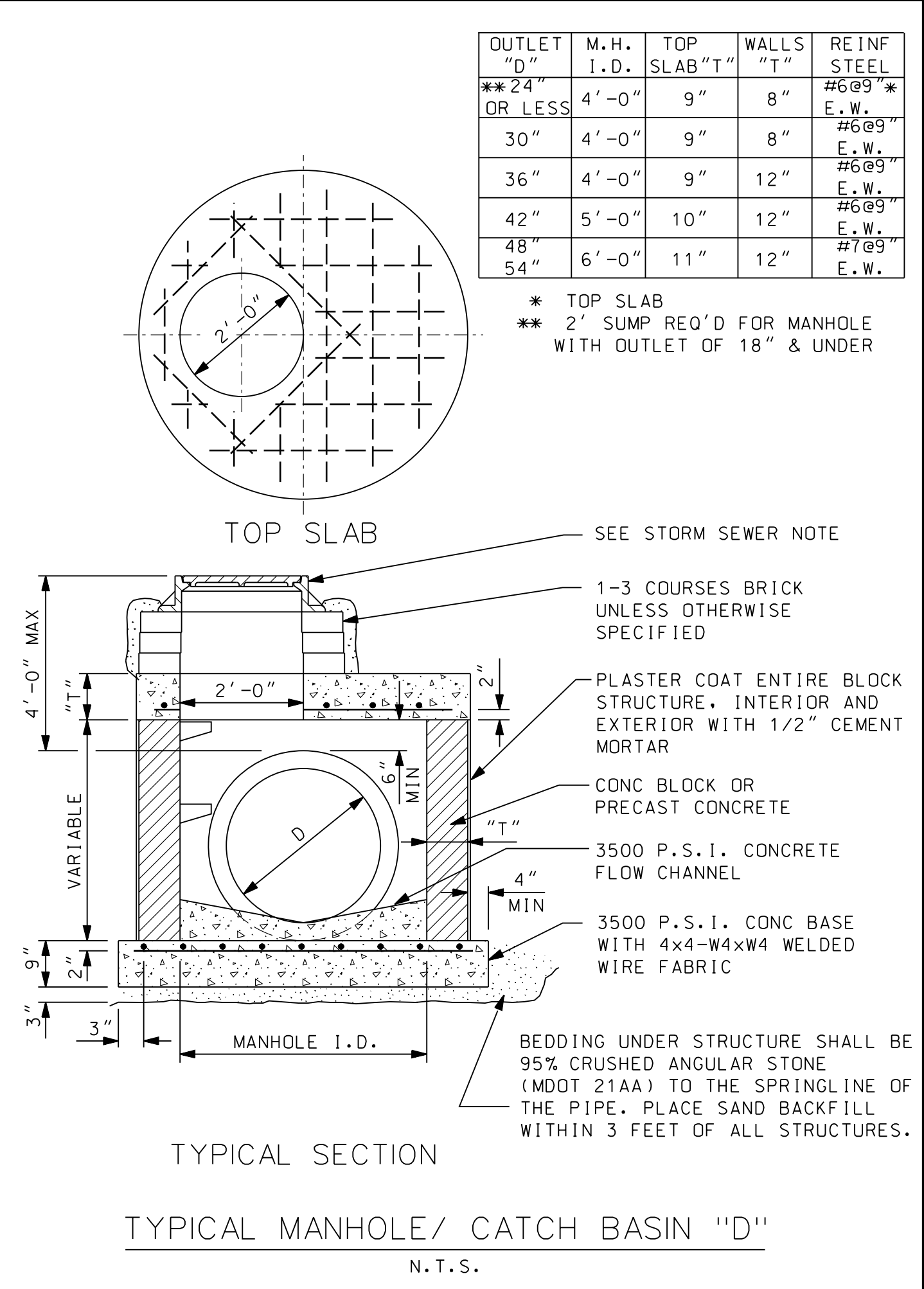


**STORM SEWER NOTES**

- ALL STORM SEWER CONSTRUCTION SHALL CONFORM TO THE CURRENT STANDARDS AND GENERAL SPECIFICATION OF THE AGENCY OR AGENCIES HAVING JURISDICTION OF THE STORM SEWER AND CONSTRUCTION AREA.
- DETAILS ARE FOR STRUCTURES WITH NO MORE THAN TWO PIPES, 180° APART. LARGER DIAMETER STRUCTURES MAY BE REQUIRED FOR DIFFERENT CONFIGURATIONS.
- ALL STRUCTURES REQUIRE A MINIMUM OF 8-INCHES OF WALL BETWEEN PIPE OPENINGS. LARGER DIAMETER STRUCTURES MAY BE REQUIRED WHERE PIPE ENTERING THE STRUCTURE ARE LESS THAN 90° APART IN ANY DIRECTION.
- ALL CASTING RIMS SHALL BE SET TO GRADE OR AS SHOWN ON THE PLANS.
- NO MANHOLES OR OTHER STRUCTURES MAY BE INSTALLED WITHIN DRIVEWAYS, DRIVE APPROACHES, OR SIDEWALKS.
- ALL CATCH BASIN STORM PIPE SHALL BE 12-INCH DIAMETER C76, CL-IV CONCRETE UNLESS OTHERWISE NOTED.
- MANHOLE STEPS TO BE GRAY IRON OR STEEL REINFORCED POLYPROPYLENE ASTM 2146, TYPE II, GRADE 49108.
- CATCH BASIN AND INLET FRAME AND COVERS SHALL BE SPECIFIED AS FOLLOWS:
  - WHEN LOCATED IN PAVEMENT GUTTER LINE, FRAME AND COVER SHALL BE EJ 5000Z4, WITH 5000M4 GRATE.
  - WHEN LOCATED IN PAVED AREAS OTHER THAN GUTTER LINE, FRAME SHALL BE EJ 1040-12PT AND COVER 1040AGS (STORM) WITH CITY LOGO.
  - WHEN LOCATED IN YARD AREAS, FRAMES SHALL BE EJ 1040 WITH TYPE "N" OR "M1" COVER, OR EQUIV.
- DIFFERENTIAL OF EXCAVATION AROUND EXISTING MANHOLES SHALL NOT EXCEED SIX FEET.
- PLACE SAND BACKFILL WITHIN THREE FEET OF ALL STRUCTURES.
- ALL RIGID STORM SEWER PIPE SHALL HAVE CLASS "R-B" BEDDING, ALL FLEXIBLE PIPE SHALL BE CLASS "F-1" BEDDING, UNLESS OTHERWISE NOTED ON THE PLANS. SEE SHEET M01 FOR BEDDING DETAILS.
- ALL PRECAST PRODUCTS SHALL CONFORM TO THE REQUIREMENTS OF ASTM C-478.
- ALL DRAINAGE STRUCTURES LOCATED WITHIN PAVEMENT MUST HAVE UNDER DRAIN AS SHOWN ON THIS SHEET.

**TAYLOR NOTES**

- FOR REAR YARD STORM SEWER SYSTEMS, (MINIMUM 8-INCH DIA.) THE FIRST STRUCTURE UPSTREAM OF THE MAINLINE STORM SEWER SHALL BE A STANDARD CATCH BASIN WITH SUMP. ADDITIONAL REAR YARD STORM STRUCTURES SHALL BE INLETS.
- ROOF DRAINS AND SUMP LEADS SHALL BE CONNECTED DIRECTLY TO STORM SEWER STRUCTURES.
- SUMP LEADS SHALL BE CONSTRUCTED WITH 3 INCH DIA. SCHEDULE 30 PVC PIPE.
- MINIMUM STORM SEWER PIPE SIZE SHALL BE 12-INCHES IN DIAMETER.
- A MINIMUM OF 32 INCHES OF COVER IS REQUIRED FOR ALL PIPES AT THE STORM SEWER STRUCTURES. THIS IS MEASURED FROM TOP OF PIPE TO THE RIM ELEVATION.
- ALL STORM SEWER PIPE SHALL BE C76, CL-IV CONCRETE UNLESS OTHERWISE NOTED, WITH PREMIUM RUBBER O- RING JOINTS.
  - REINFORCED CONCRETE ASTM C76, CL-IV, WITH PREMIUM RUBBER JOINTS.
  - SMOOTH LINED CORRUGATED POLYETHYLENE PIPE (SLCPP) UP TO 48-INCH DIA. CONFORMING TO AASHTO M294, TYPE S, WITH RUBBER GASKET JOINTS.
  - DUAL WALL CORRUGATED PROFILE PIPE (DWCPP) UP TO 48-INCH DIAMETER CONFORMING TO ASTM F794-99, AASHTO M304, WITH RUBBER GASKET JOINTS.
  - ALUMINIZED TYPE 2 CORRUGATED METAL PIPE - ONLY FOR STORAGE OR CULVERTS.



PROJECT MANAGER: [Name]  
 FIELD BOOK INFORMATION: [Name]  
 STANDARD STORM SEWER DETAILS (ST-1)

CITY OF TAYLOR

STANDARD STORM SEWER DETAILS (ST-1)

ISSUED FOR: [Name] DATE: [Date] BY: [Name]

JOB NO. [Number]

SHEET

ST-1

WADE TRIM

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DESCRIPTION

DATE

REV.