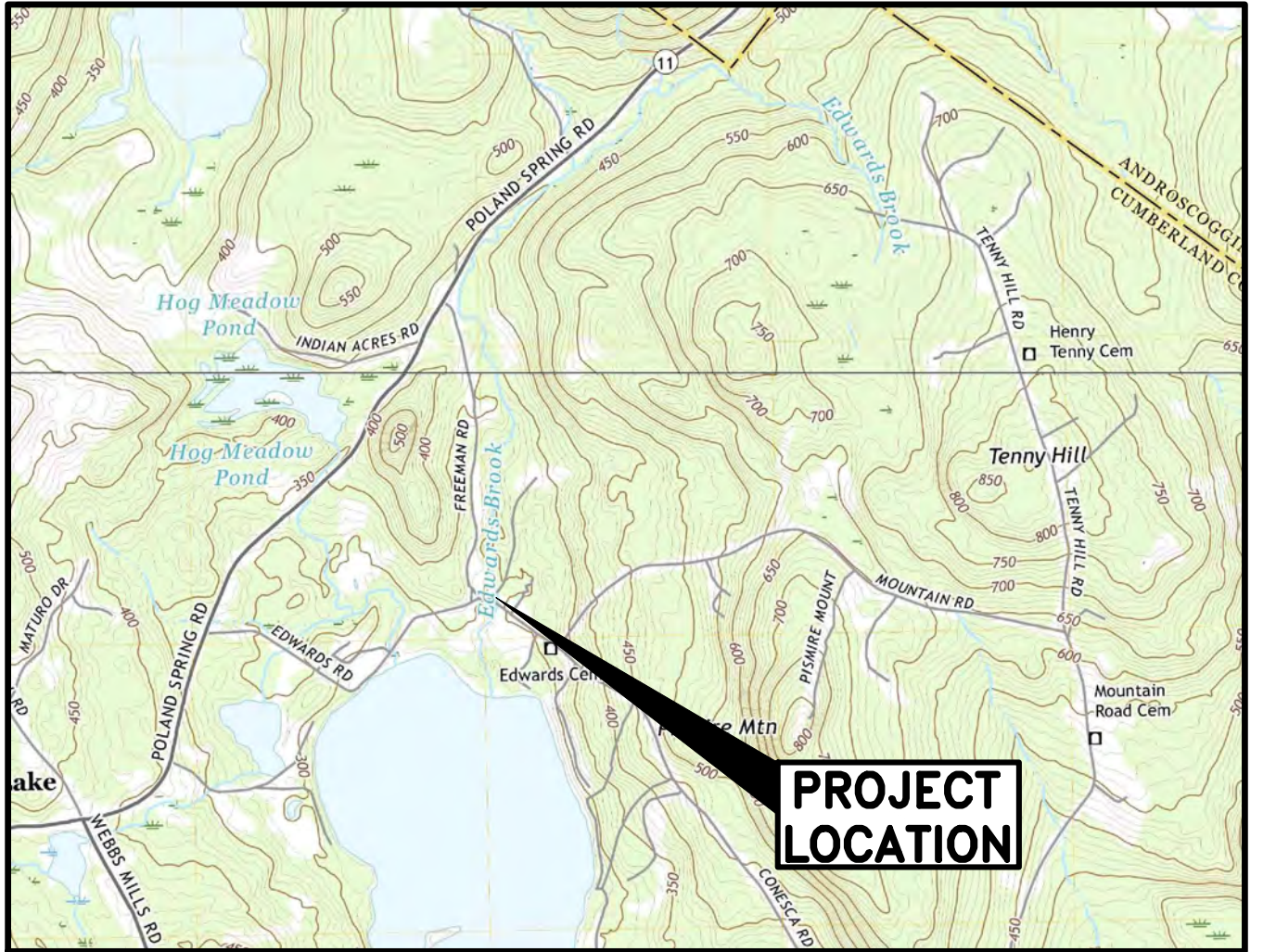


Owner & Applicant  
**CASCO MUNICIPAL OFFICE**  
635 MEADOW ROAD  
CASCO, ME 04015  
CONTACT: TONY WARD, TOWN MANAGER

# EDWARDS ROAD CULVERT REPLACEMENT (WIN 28820.05) CASCO, MAINE

FEBRUARY 2025



**LOCATION MAP**  
N.T.S.

## LEGEND

EXISTING	DESCRIPTION	PROPOSED
	BUILDING	
	RIGHT OF WAY	
	PROPERTY LINE	
	WETLAND BOUNDARY	
	EDGE OF PAVEMENT	
	GRADING CONTOUR LINE	
	SPOT ELEVATION	
	TREELINE	
	UTILITY POLE	
	OVERHEAD ELECTRIC/TELEPHONE/CABLE	
	CULVERT	

## NOTES

### GENERAL NOTES

- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR THE ELEVATION OF THE EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AND DIG SAFE AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- MAINTENANCE OF EROSION CONTROL MEASURES IS OF PARAMOUNT IMPORTANCE TO THE OWNER AND THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL EROSION CONTROL MEASURES SHOWN ON THE PLANS. ADDITIONAL EROSION CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTIONS OF THE OWNER OR THEIR REPRESENTATIVES AT NO ADDITIONAL COST TO THE OWNER.
- ALL MATERIAL SCHEDULES SHOWN ON THE PLANS ARE FOR GENERAL INFORMATION ONLY. THE CONTRACTOR SHALL PREPARE HIS OWN MATERIAL SCHEDULES BASED UPON HIS PLAN REVIEW. ALL SCHEDULES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS OR PERFORMING WORK.
- ALL MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO MAINE DEPARTMENT OF TRANSPORTATION SPECIFICATIONS (MARCH 2020) AND THE SPECIFICATIONS ATTACHED TO THE PROJECT DOCUMENTS.
- THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN ALL NECESSARY BARRICADES, LIGHTS, WARNING SIGNS AND OTHER DEVICES TO SAFEGUARD TRAFFIC PROPERLY WHILE WORK IS IN PROGRESS FOR THE DURATION OF THE PROJECT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING A SET OF PAPER &/OR AUTOCAD DWG DRAWINGS, WHICH SHALL RECORD THE "AS-BUILT" LOCATIONS, DIMENSIONS, ELEVATIONS, AND MATERIALS USED DURING CONSTRUCTION WORK. UPON COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL DELIVER TO THE ENGINEER COPIES OF ALL CHANGES AND ADDITIONS MADE DURING CONSTRUCTION WITH A COMPLETE SET OF REPRODUCIBLE RECORD DRAWINGS, IN DWG OR PAPER FORMAT. FINAL PAYMENT WILL NOT BE MADE UNTIL THE ENGINEER RECEIVES COPIES OF THE REQUIRED INFORMATION.

### LAYOUT NOTES

- PROPERTY LINE R.O.W. MONUMENTS, SURVEY REFERENCE POINTS AND TEMPORARY BENCH MARKS SHALL NOT BE DISTURBED BY CONSTRUCTION. IF DISTURBED, THEY SHALL BE RESET TO THEIR ORIGINAL LOCATIONS AT THE CONTRACTOR'S EXPENSE, BY A MAINE LICENSED PROFESSIONAL LAND SURVEYOR.
- EXISTING CONDITIONS BASED ON SURVEY COMPLETED BY OWEN HASKELL INC OF FALMOUTH, MAINE, DATED JANUARY 2024.
- TEMPORARY SURVEY BENCHMARK LOCATIONS:
  - WESTERN CORNER OF EDWARDS ROAD AND DAVIS BROOK ROAD INTERSECTION, NAIL SET IN UP #1, ELEVATION = 301.35
  - STA. 1+61, 16.41' LT, NAIL SET IN UP #2, ELEVATION = 300.52
- WETLAND AND STREAM DELINEATION IS BASED ON SITE INVESTIGATIONS BY FLYCATCHER, LLC OF YARMOUTH MAINE, DATED DECEMBER 2023.

### PERMITTING NOTES

- THIS PROJECT IS EXEMPT FROM THE NRPA PERMIT-BY-RULE FROM THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION. THE PROJECT IS SUBJECT TO AN ARMY CORPS SELF VERIFICATION FORM FOR THE STATE OF MAINE. A COPY OF THE PERMIT IS INCLUDED IN THE CONTRACT DOCUMENTS. THE CONSTRUCTION WILL BE GOVERNED BY THE TOWN OF CASCO ZONING ORDINANCE WHICH IS AVAILABLE FOR VIEWING AT THE OFFICE OF THE ENGINEER OR THE MUNICIPAL OFFICE.

### CONSTRUCTION NOTES

- TOPSOIL STRIPPED IN AREAS OF CONSTRUCTION THAT IS SUITABLE FOR REUSE AS LOAM SHALL BE STOCKPILED ON SITE AT A LOCATION TO BE DESIGNATED BY THE OWNER. UNSUITABLE SOIL SHALL BE SEPARATED, REMOVED AND DISPOSED OF AT AN APPROVED DISPOSAL LOCATION OFF SITE.
- THE CONTRACTOR SHALL ANTICIPATE THAT STREAM FLOWS AND GROUNDWATER WILL BE ENCOUNTERED DURING CONSTRUCTION AND SHALL INCLUDE SUFFICIENT COSTS WITHIN THEIR BID TO PROVIDE DEWATERING AND MAINTAIN STREAM FLOW DURING CONSTRUCTION AS NECESSARY. NO SEPARATE PAYMENT SHALL BE MADE TO THE CONTRACTOR FOR DEWATERING AND MAINTAINING STREAM FLOW.
- ALL WORK IN-STREAM SHALL BE COMPLETED BETWEEN JULY 15 AND SEPTEMBER 30, 2025.
- EXISTING UNDERGROUND UTILITY CONDUIT TO BE ABANDONED BY OTHERS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH CONSOLIDATED COMMUNICATIONS PRIOR TO THE START OF CONSTRUCTION WORK TO COORDINATE CUTTING AND REMOVAL OF THE ABANDONED UNDERGROUND UTILITY CONDUIT.

### EROSION CONTROL NOTES

- LAND DISTURBING ACTIVITIES SHALL BE ACCOMPLISHED IN A MANNER AND SEQUENCE THAT CAUSES THE LEAST PRACTICAL DISTURBANCE OF THE SITE.
- PRIOR TO BEGINNING ANY CLEARING/LAND DISTURBING ACTIVITIES, THE CONTRACTOR SHALL INSTALL THE PERIMETER SILT FENCES.
- ALL GROUND AREAS GRADED FOR CONSTRUCTION WILL BE GRADED, LOAMED AND SEEDED AS SOON AS POSSIBLE. PERMANENT SEED MIXTURE SHALL CONFORM TO THE SEEDING PLAN CONTAINED IN THE EROSION CONTROL PLANS AND NOTES.
- SILT FENCES SHALL BE INSPECTED, REPAIRED AND CLEANED AS STATED IN THE EROSION CONTROL NOTES.
- SILT REMOVED FROM AROUND INLETS AND BEHIND THE SILT FENCES SHALL BE PLACED ON A TOPSOIL STOCKPILE AND MIXED INTO IT FOR LATER USE IN LANDSCAPING OPERATIONS.
- THE CONTRACTOR IS CAUTIONED THAT FAILURE TO COMPLY WITH THE SEQUENCE OF CONSTRUCTION, EROSION/SEDIMENT CONTROL PLAN, AND OTHER PERMIT REQUIREMENTS MAY RESULT IN MONETARY PENALTIES. THE CONTRACTOR SHALL BE ASSESSED ALL SUCH PENALTIES AT NO COST TO THE OWNER OR PERMITTEE.
- ALL NON-PAVED AREAS DISTURBED DURING CONSTRUCTION SHALL BE LOAMED AND SEEDED, UNLESS OTHERWISE SHOWN ON PLANS OR DIRECTED BY THE OWNER.
- SEE SHEET 5 FOR FULL EROSION CONTROL NOTES.

## INDEX

- |   |  |
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| 2 | EXISTING CONDITIONS                    |
| 3 | LAYOUT, GRADING & EROSION CONTROL PLAN |
| 4 | CULVERT SECTIONS                       |
| 5 | DETAILS                                |

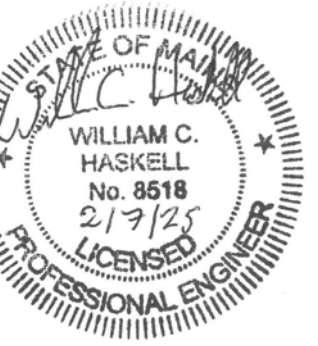
### NOTE:

- \* ALL WORK COMPLETED UNDER THIS CONTRACT SHALL BE GOVERNED BY AND BE IN CONFORMITY WITH THE MAINE DOT STANDARD SPECIFICATIONS (REVISION OF MARCH 2020), THE TOWN OF CASCO CODES AND ORDINANCES, AND THE STANDARD DETAILS (REVISION OF MARCH 2020 EXCEPT AS MODIFIED BY THE PLANS OR SPECIFICATION SPECIAL PROVISIONS AND ANY AND ALL CORRECTIONS, REVISIONS OR ADDITIONS ISSUED BY MAINE DOT.

### NOTE:

- \* MAINTENANCE OF TRAFFIC PER THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD 2009 EDITION).
- \* CONTRACTOR SHALL USE THE B.M.P. (BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL) AS A MINIMUM STANDARD.

CALL BEFORE YOU DIG  
1-888-DIG-SAFE



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Rev.	Date	Revision

Bidding	2/7/2025	WCH	
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Design: HWH	Draft: GJH	Date: FEB 2025
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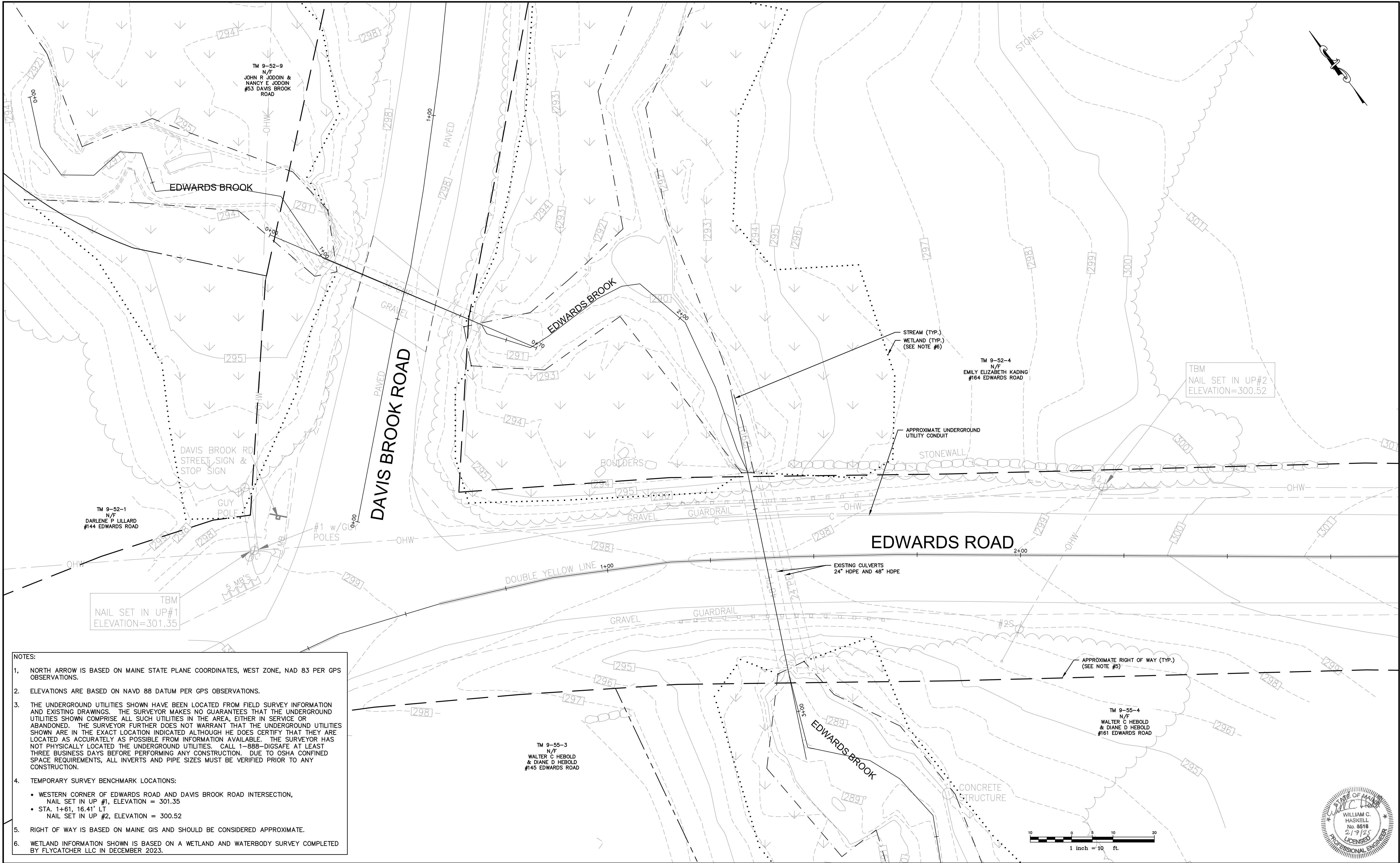
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Project:	Edwards Road Culvert Replacement (WIN 28820.05) Edwards Road, Casco, ME
Client:	Town of Casco 635 Meadow Road, Casco, ME 04015

Drawing No.

1



u:\view of casco maine\3769.08\_casco\_wards road drainage\Z - CAD\DWG\3769.08--PBASE\_9 foot rise.dwg 2/7/2025 8:43 AM



- NOTES:
- NORTH ARROW IS BASED ON MAINE STATE PLANE COORDINATES, WEST ZONE, NAD 83 PER GPS OBSERVATIONS.
  - ELEVATIONS ARE BASED ON NAVD 88 DATUM PER GPS OBSERVATIONS.
  - THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. CALL 1-888-DIGSAFE AT LEAST THREE BUSINESS DAYS BEFORE PERFORMING ANY CONSTRUCTION. DUE TO OSHA CONFINED SPACE REQUIREMENTS, ALL INVERTS AND PIPE SIZES MUST BE VERIFIED PRIOR TO ANY CONSTRUCTION.
  - TEMPORARY SURVEY BENCHMARK LOCATIONS:
    - WESTERN CORNER OF EDWARDS ROAD AND DAVIS BROOK ROAD INTERSECTION, NAIL SET IN UP #1, ELEVATION = 301.35
    - STA. 1+61, 16.41' LT, NAIL SET IN UP #2, ELEVATION = 300.52
  - RIGHT OF WAY IS BASED ON MAINE GIS AND SHOULD BE CONSIDERED APPROXIMATE.
  - WETLAND INFORMATION SHOWN IS BASED ON A WETLAND AND WATERBODY SURVEY COMPLETED BY FLYCATCHER LLC IN DECEMBER 2023.

Rev.	Date	Revision

Bidding	2/7/2025	WCH	
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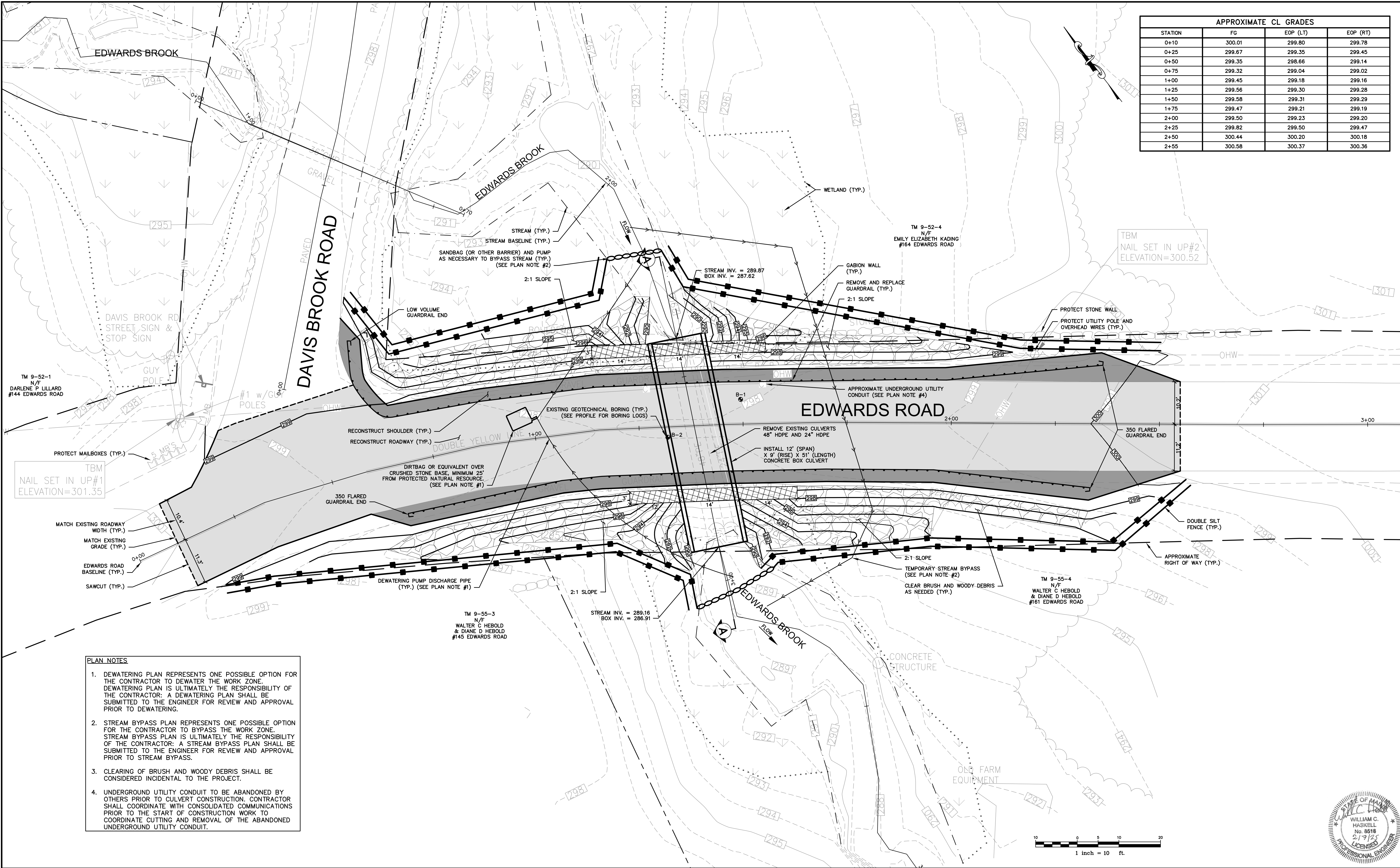


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Client:	Town of Casco 635 Meadow Road, Casco, ME 04015

Drawing No.
2





APPROXIMATE CL GRADES			
STATION	FG	EOP (LT)	EOP (RT)
0+10	300.01	299.80	299.78
0+25	299.67	299.35	299.45
0+50	299.35	298.66	299.14
0+75	299.32	299.04	299.02
1+00	299.45	299.18	299.16
1+25	299.56	299.30	299.28
1+50	299.58	299.31	299.29
1+75	299.47	299.21	299.19
2+00	299.50	299.23	299.20
2+25	299.82	299.50	299.47
2+50	300.44	300.20	300.18
2+55	300.58	300.37	300.36

TBM  
NAIL SET IN UP#1  
ELEVATION=301.35

TBM  
NAIL SET IN UP#2  
ELEVATION=300.52

- PLAN NOTES**
- DEWATERING PLAN REPRESENTS ONE POSSIBLE OPTION FOR THE CONTRACTOR TO DEWATER THE WORK ZONE. DEWATERING PLAN IS ULTIMATELY THE RESPONSIBILITY OF THE CONTRACTOR. A DEWATERING PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO DEWATERING.
  - STREAM BYPASS PLAN REPRESENTS ONE POSSIBLE OPTION FOR THE CONTRACTOR TO BYPASS THE WORK ZONE. STREAM BYPASS PLAN IS ULTIMATELY THE RESPONSIBILITY OF THE CONTRACTOR. A STREAM BYPASS PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO STREAM BYPASS.
  - CLEARING OF BRUSH AND WOODY DEBRIS SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
  - UNDERGROUND UTILITY CONDUIT TO BE ABANDONED BY OTHERS PRIOR TO CULVERT CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH CONSOLIDATED COMMUNICATIONS PRIOR TO THE START OF CONSTRUCTION WORK TO COORDINATE CUTTING AND REMOVAL OF THE ABANDONED UNDERGROUND UTILITY CONDUIT.

Rev.	Date	Revision

Bidding	2/7/2025	WCH
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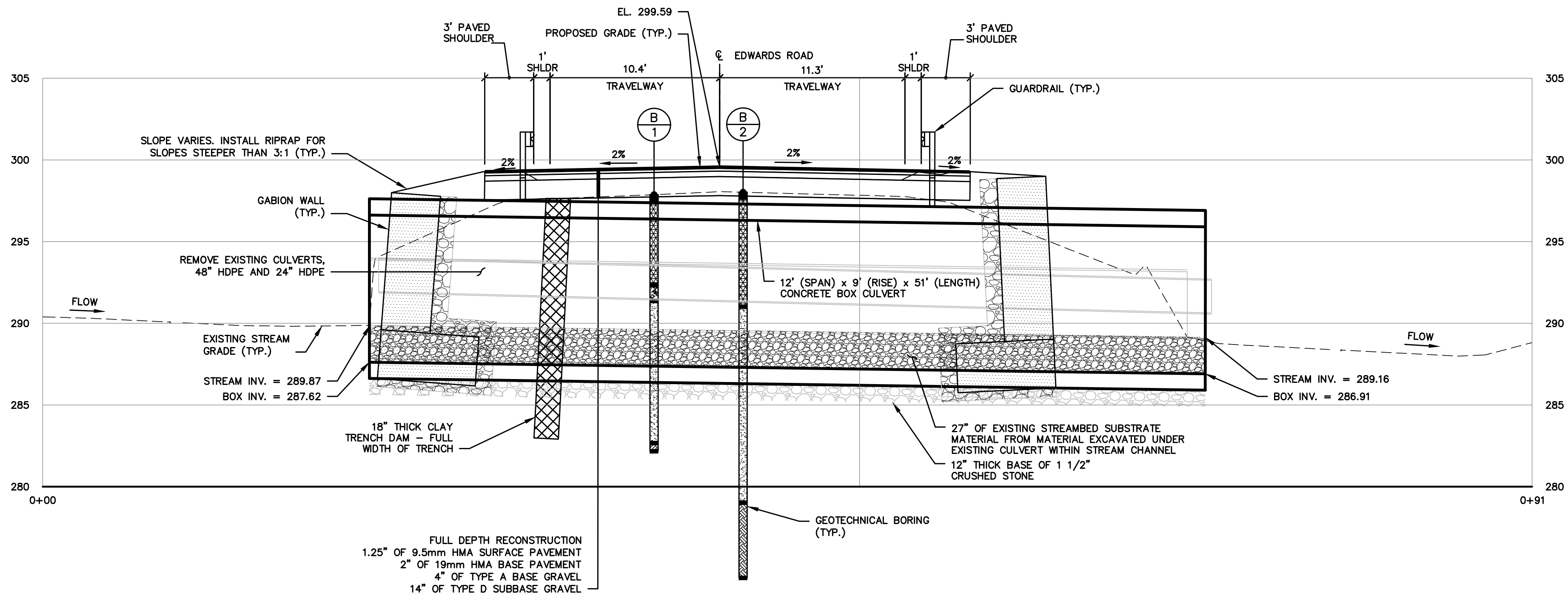
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Project:	Edwards Road Culvert Replacement (WIN 28820.05) Edwards Road, Casco, ME
Client:	Town of Casco 635 Meadow Road, Casco, ME 04015

Drawing No.
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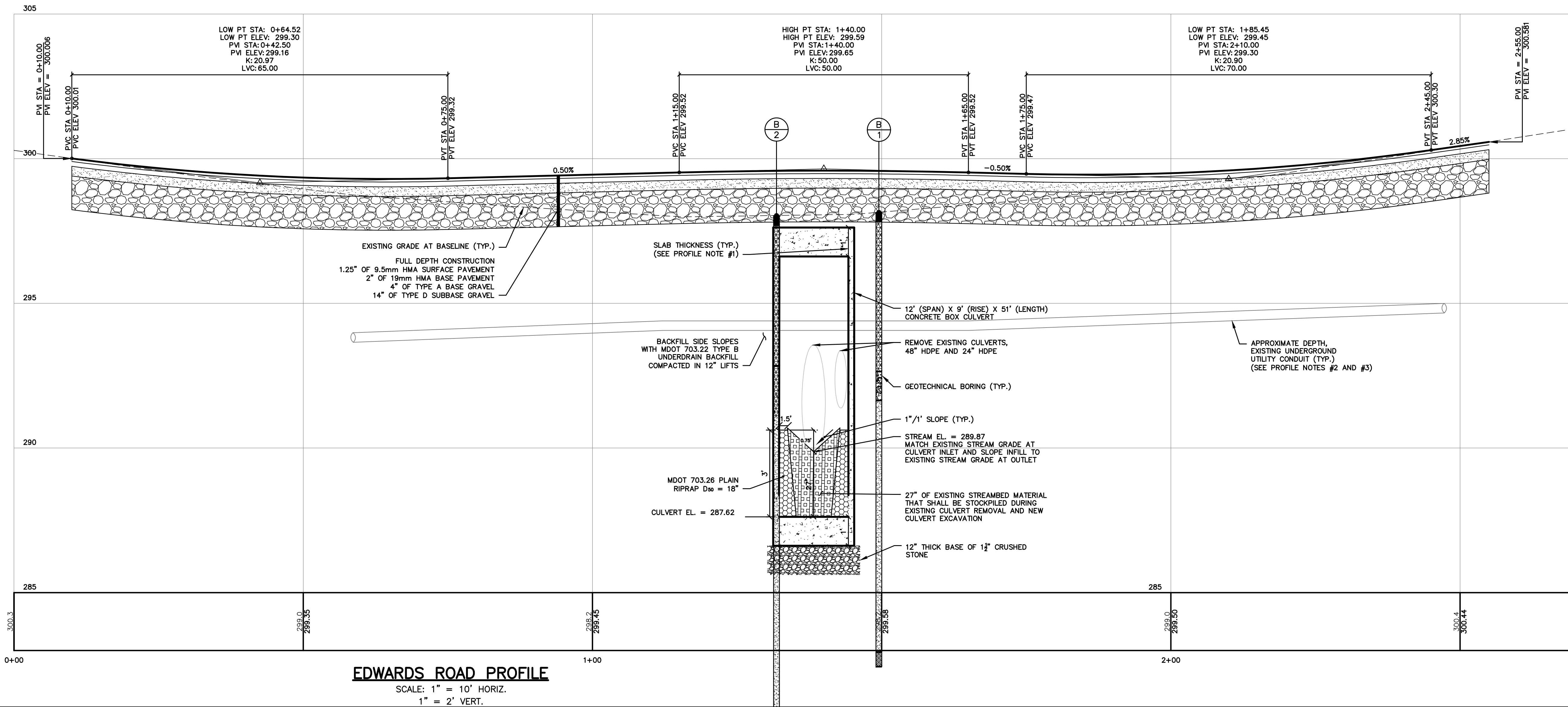


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- NOTES
1. GUARDRAIL POSTS INSTALLED ON TOP OF THE BOX CULVERT SHALL BE EMBEDDED IN CONCRETE. REFER TO DETAIL ON SHEET #5: "GUARDRAIL TREATMENT OVER BURIED STRUCTURES."

BORING LEGEND	
ASPHALT PAVEMENT	
[FILL] GRAVELLY SAND (XX)	
[FILL] SAND AND GRAVEL (XX)	
[RELIC ORGANICS] SAND WITH ORGANICS (XX)	
[BEDROCK] BEDROCK OR BOULDER (XX)	



- PROFILE NOTES
1. TOP SLAB THICKNESS AND BOTTOM SLAB THICKNESS OF THE CULVERT SHALL BE SPECIFIED BY THE CULVERT MANUFACTURER. SLAB THICKNESS DIMENSIONS SHOWN SHOULD BE CONSIDERED APPROXIMATE.
  2. DEPTH OF EXISTING UNDERGROUND CONDUIT IS BASED ON READINGS FROM UTILITY LOCATION EQUIPMENT AND SHALL BE CONSIDERED APPROXIMATE.
  3. UNDERGROUND UTILITY CONDUIT TO BE ABANDONED BY OTHERS PRIOR TO CULVERT CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH CONSOLIDATED COMMUNICATIONS PRIOR TO THE START OF CONSTRUCTION WORK TO COORDINATE CUTTING AND REMOVAL OF THE ABANDONED UNDERGROUND UTILITY CONDUIT.



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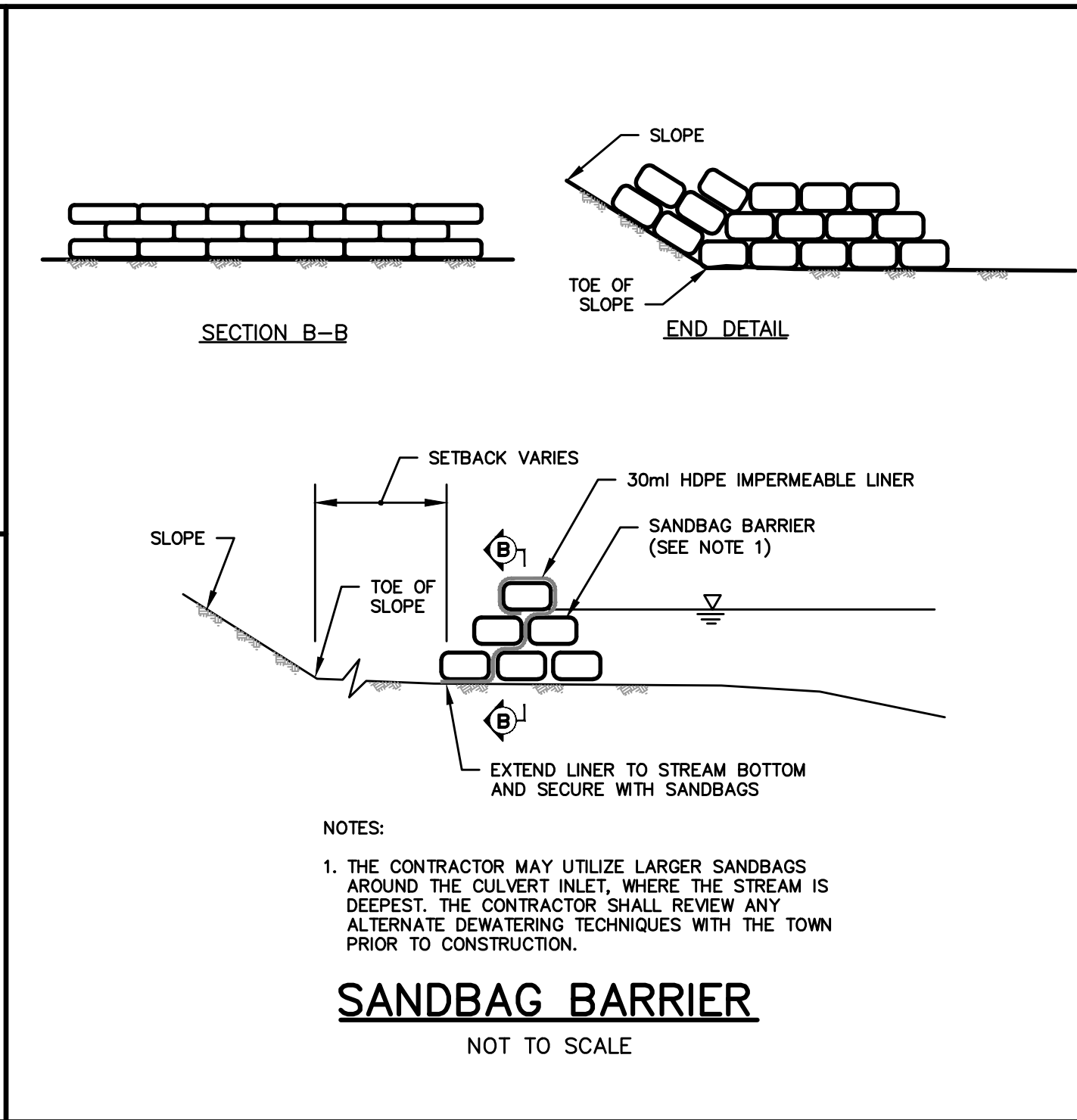
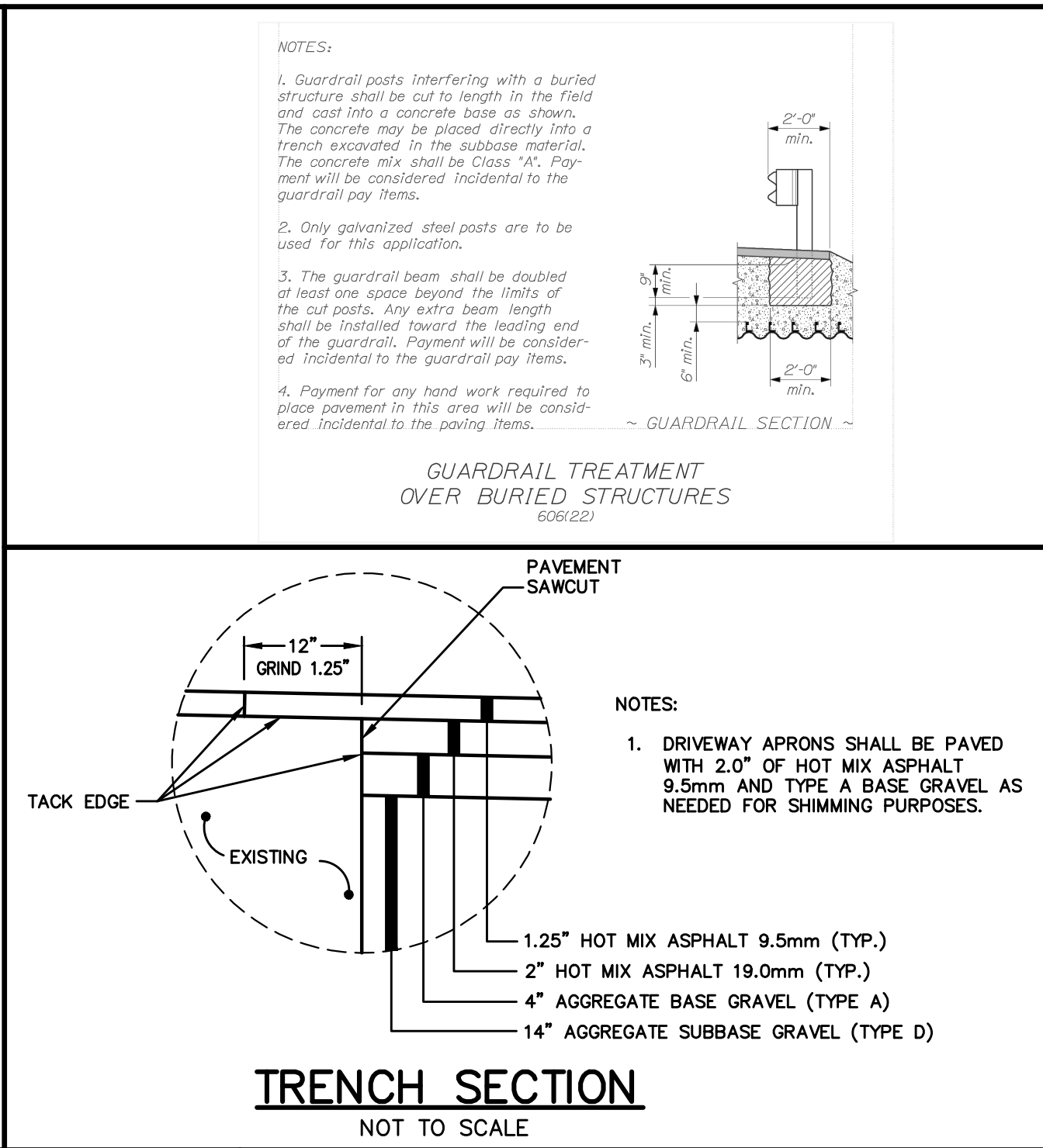
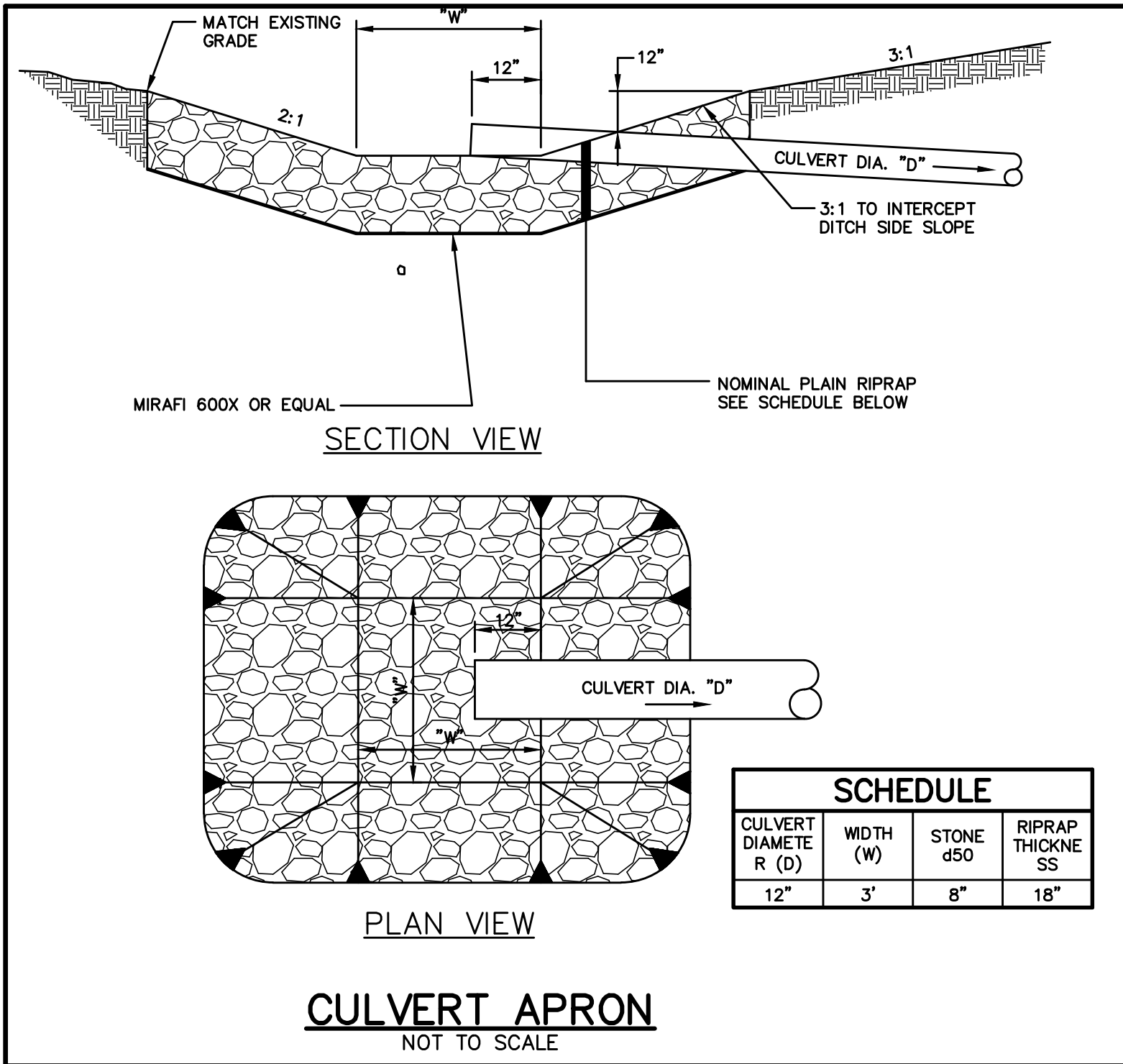


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Client:	Town of Casco 635 Meadow Road, Casco, ME 04015

Drawing No.
4

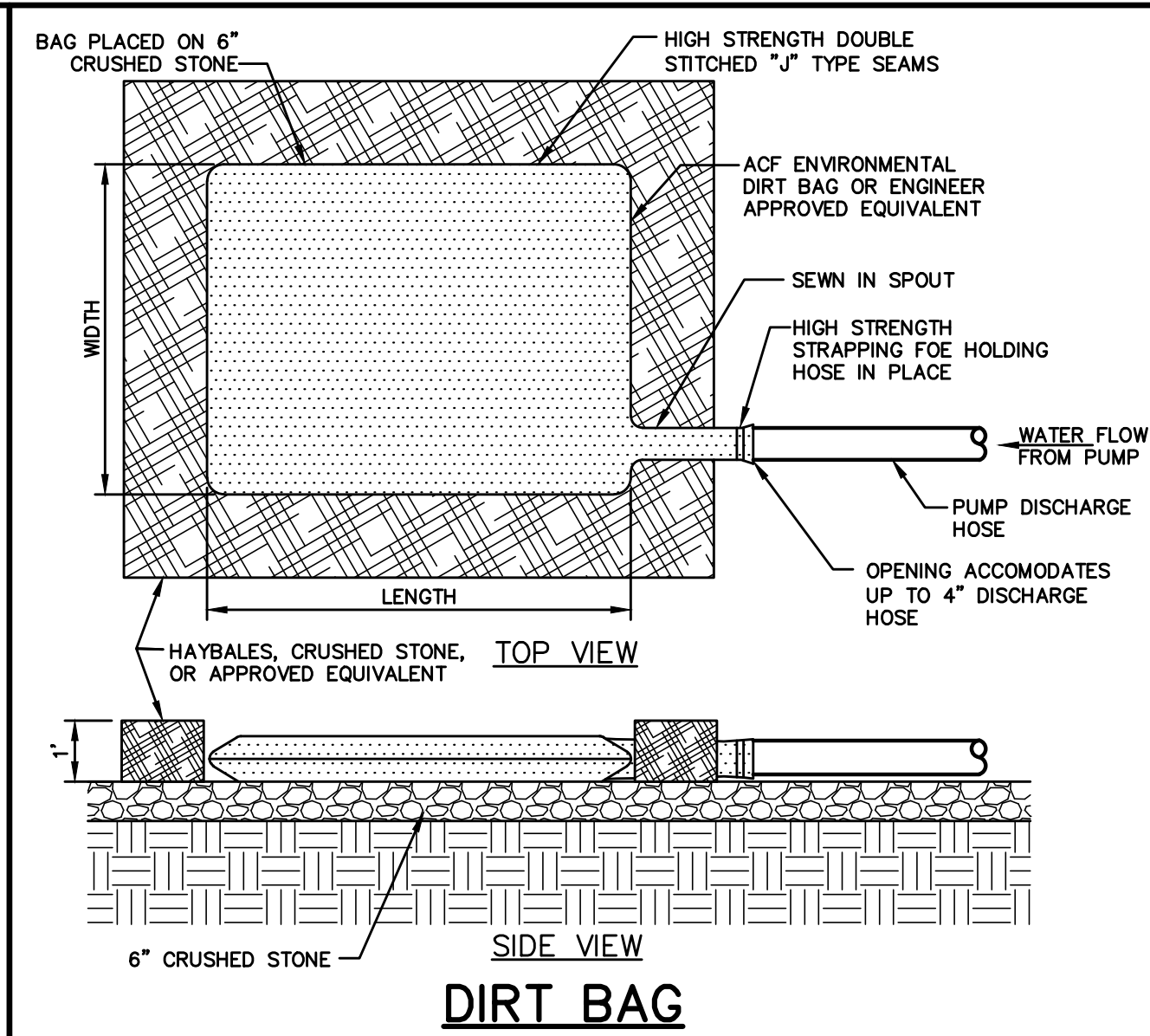
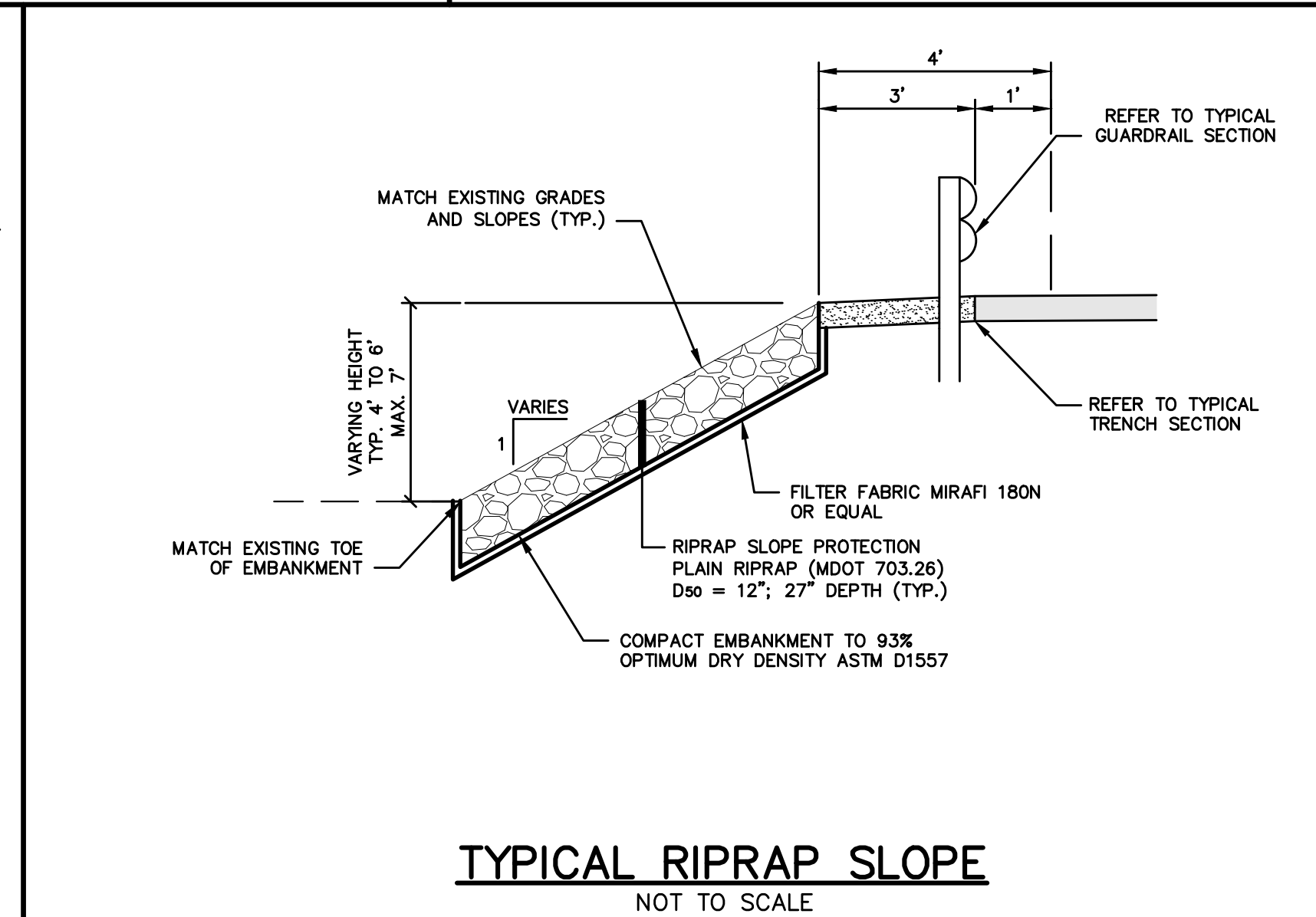
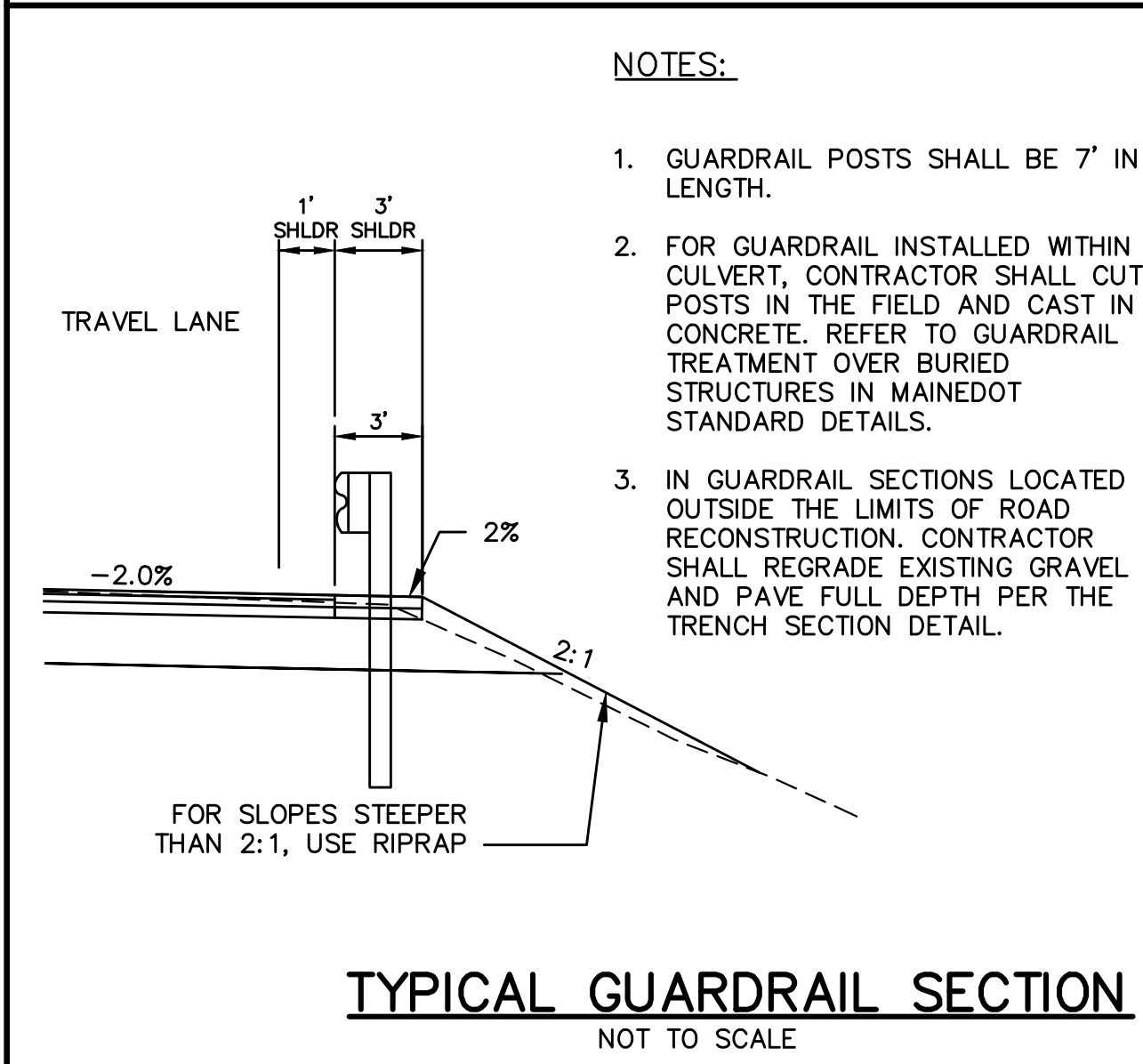
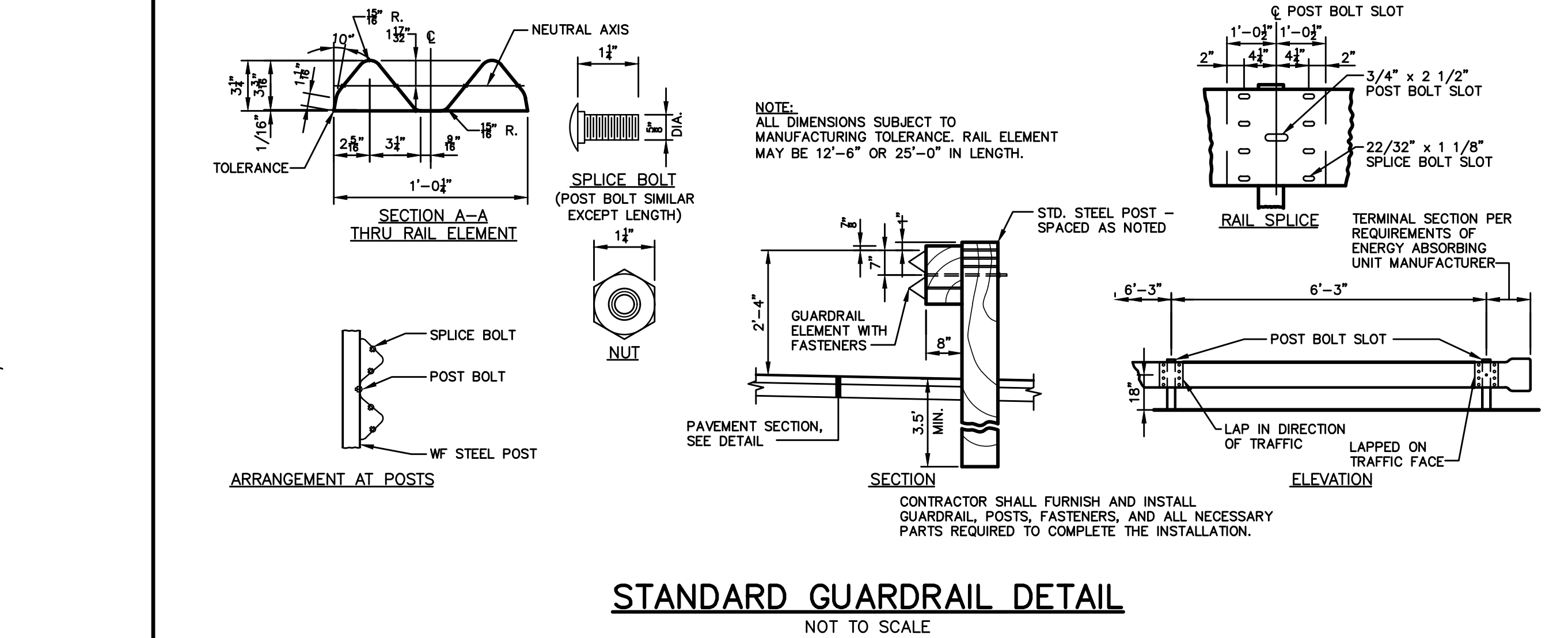
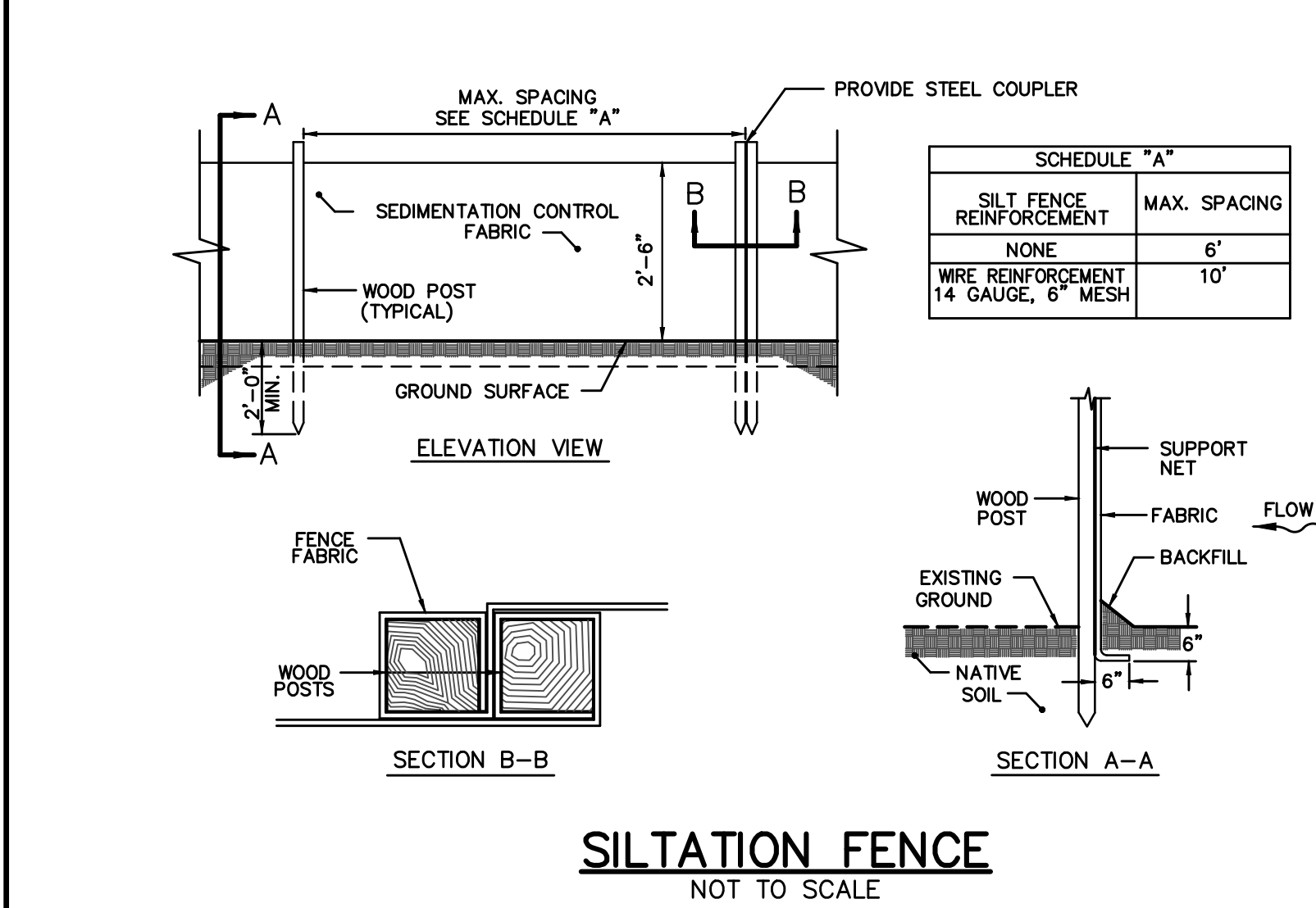
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- GENERAL NOTES:**
- THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR COORDINATING ALL CONSTRUCTION ACTIVITIES, ESTABLISHING ON-SITE LINES OF AUTHORITY AND COMMUNICATION, MONITORING SCHEDULES AND PROGRESS, MONITORING QUALITY, MAINTAINING RECORDS AND REPORTS AND IN GENERAL ASSURING THE PROPER ADMINISTRATION OF THE WORK. DISRUPTIONS AND INCONVENIENCES TO THE PROPERTY ABUTTERS DURING CONSTRUCTION SHALL BE MINIMIZED, AND SHALL BE SUBJECT TO THE PRIOR APPROVAL OF THE TOWN OF CASCO. THE CONTRACTOR SHALL COOPERATE WITH THE TOWN TO THE GREATEST EXTENT POSSIBLE. THE CONTRACTOR'S COOPERATIVE EFFORTS SHALL INCLUDE, BUT SHALL NOT NECESSARILY BE LIMITED TO:
    - STORING ON-SITE MATERIALS IN LOCATIONS ACCEPTABLE TO THE TOWN OF CASCO.
    - CONTROLLING CONSTRUCTION PARKING AND TRAFFIC AND LIMITING IT TO AREAS ACCEPTABLE TO THE TOWN OF CASCO.
    - ACCOMMODATING LOCAL RESIDENTS AND OTHER ON-GOING ACTIVITIES WITHIN AND ABOUT THE PROJECT. SUCH ACCOMMODATIONS SHALL INCLUDE, BUT SHALL NOT NECESSARILY BE LIMITED TO:
      - PROVIDING ADEQUATE DIRT, DUST, FUME, VAPOR AND NOISE CONTROL.
      - SCHEDULING WORK WITHIN THE EXISTING ROADWAY AT TIMES ACCEPTABLE TO THE TOWN AND LEAST DISRUPTIVE TO ABUTTING PROPERTIES.
      - THE CONTRACTOR SHALL SCHEDULE AND COORDINATE THE WORK AS REQUIRED TO MAINTAIN THE SAFE AND FUNCTIONAL ACCESS TO EDWARDS ROAD DURING THE EXECUTION OF THE WORK. PRIOR TO PROCEEDING WITH THE WORK, THE CONTRACTOR SHALL MEET WITH THE TOWN, ACCURATELY ASSESS THE TOWN'S REQUIREMENTS RELATIVE TO THE USE OF THE PROJECT AREA, AND SCHEDULE THE WORK ACCORDINGLY.
    - THE CONTRACTOR MUST CALL DIG SAFE AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
    - MAINTENANCE OF EROSION CONTROL MEASURES IS OF PARAMOUNT IMPORTANCE TO THE OWNER AND THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL EROSION CONTROL MEASURES SHOWN ON THE PLANS. ADDITIONAL EROSION CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTIONS OF THE OWNER OR THEIR REPRESENTATIVES AT NO ADDITIONAL COST TO THE OWNER.
    - ALL MATERIAL SCHEDULES SHOWN ON THE PLANS ARE FOR GENERAL INFORMATION ONLY. THE CONTRACTOR SHALL PREPARE HIS OWN MATERIAL SCHEDULES BASED UPON HIS PLAN REVIEW. ALL SCHEDULES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS OR PERFORMING WORK.
    - THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN ALL NECESSARY BARRICADES, LIGHTS, WARNING SIGNS AND OTHER DEVICES TO SAFEGUARD TRAFFIC PROPERLY WHILE WORK IS IN PROGRESS FOR THE DURATION OF THE PROJECT.
    - ALL WORK COMPLETED UNDER THIS CONTRACT SHALL BE GOVERNED BY AND IN CONFORMITY WITH THE MAINE DOT STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES (MARCH 2020 EDITION) AND STANDARD DETAILS (MARCH 2020) EXCEPT AS MODIFIED BY THE PLANS OR SPECIFICATIONS OR SPECIAL PROVISIONS.
    - THE CONTRACTOR SHALL ANTICIPATE THAT GROUNDWATER WILL BE ENCOUNTERED DURING CONSTRUCTION AND SHALL INCLUDE SUFFICIENT COSTS WITHIN THEIR BID TO PROVIDE DEWATERING AS NECESSARY. NO SEPARATE PAYMENT SHALL BE MADE TO THE CONTRACTOR FOR DEWATERING.
    - CONTRACTOR SHALL MONITOR UPSTREAM WATER LEVELS TO ASSURE THAT CONSTRUCTION METHODS DO NOT CAUSE PONDING.
    - CONTRACTOR SHALL MAINTAIN PRE-CONSTRUCTION WATER LEVELS UPSTREAM AND DOWNSTREAM.
    - LAND DISTURBING ACTIVITIES SHALL BE ACCOMPLISHED IN A MANNER AND SEQUENCE THAT CAUSES THE LEAST PRACTICAL DISTURBANCE OF THE SITE.
    - PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL INSTALL THE PERIMETER EROSION CONTROL BMPs.
    - SILT FENCES SHALL BE INSPECTED, REPAIRED AND CLEANED AS NECESSARY.
    - THE CONTRACTOR IS CAUTIONED THAT FAILURE TO COMPLY WITH THE SEQUENCE OF CONSTRUCTION, EROSION/SEDIMENT CONTROL PLAN, AND OTHER PERMIT REQUIREMENTS MAY RESULT IN MONETARY PENALTIES. THE CONTRACTOR SHALL BE ASSESSED ALL SUCH PENALTIES AT NO COST TO THE OWNER.
    - ALL NON-PAVED AREAS DISTURBED DURING CONSTRUCTION SHALL BE LOAMED AND SEEDED, UNLESS OTHERWISE DIRECTED BY THE OWNER.
    - ALL MATERIALS SCHEDULED TO BE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR. THE CONTRACTOR SHALL DISPOSE OF ALL MATERIAL OFF SITE IN CONFORMANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.
    - ALL MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM WITH APPLICABLE FEDERAL, STATE, AND TOWN OF CASCO CODES AND SPECIFICATIONS.
    - COMPACTION REQUIREMENTS:**

LOCATION	MINIMUM COMPACTION*
BELOW PAVED AREAS	95%
BELOW VEGETATED AREAS	90%
    - IT IS THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS PRIOR TO BIDDING.

\*ALL PERCENTAGES OF COMPACTION SHALL BE OF MAXIMUM DRY DENSITY AT THE OPTIMUM MOISTURE CONTENT AS DETERMINED AND CONTROLLED IN ACCORDANCE WITH ASTM D-1557



- TEMPORARY EROSION CONTROL MEASURES**
- SILTATION FENCE SHALL BE INSTALLED DOWNGRADIENT OF ANY DISTURBED AREAS TO TRAP RUNOFF- BORNE SEDIMENTS UNTIL GRASS AREAS ARE REVEGETATED. THE SILT FENCE SHALL BE INSTALLED PER THE DETAILS PROVIDED ON THIS PLAN AND INSPECTED BEFORE AND IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. REPAIRS SHALL BE MADE IF THERE ARE ANY SIGNS OF EROSION OR SEDIMENTATION BELOW THE FENCE LINE. IF THERE ARE SIGNS OF UNDERCUTTING AT THE CENTER OR EDGES, OR IMPOUNDING OF LARGE VOLUMES OF WATER BEHIND THE FENCE, THE BARRIER SHALL BE REPLACED WITH A STONE CHECK DAM.
  - EDWARDS ROAD SHALL BE SWEEPED TO CONTROL MUD, DUST, AND THE TRACKING OF MATERIAL OFF THE SITE AND ONTO THE SURROUNDING ROADWAYS, AS NECESSARY.
  - SILT FENCING WITH A MINIMUM STAKE SPACING OF 6 FEET SHALL BE USED, UNLESS THE FENCE IS SUPPORTED BY WIRE FENCE REINFORCEMENT OF MINIMUM 14 GAUGE AND WITH A MAXIMUM MESH SPACING OF 6 INCHES, IN WHICH CASE STAKES MAY BE SPACED A MAXIMUM OF 10 FEET APART. THE BOTTOM OF THE FENCE SHALL BE ANCHORED.
  - WATER AND/OR CALCIUM CHLORIDE SHALL BE FURNISHED AND APPLIED IN ACCORDANCE WITH MDOT SPECIFICATIONS - SECTION 637 - DUST CONTROL.
  - LOAM AND SEED IS INTENDED TO SERVE AS THE PRIMARY PERMANENT REVEGETATIVE MEASURE FOR ALL DENUDED AREAS NOT PROVIDED WITH OTHER EROSION CONTROL MEASURES, SUCH AS RIPRAP.
- STANDARDS FOR TIMELY STABILIZATION OF CONSTRUCTION SITES**
- THE CONTRACTOR SHALL STABILIZE THE DISTURBED SLOPES WITH LOAM AND SEED AND EROSION CONTROL BLANKET (NORTH AMERICAN GREEN SC150 OR APPROVED EQUIVALENT,) INSTALLED AND ANCHORED IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.

Rev.	Date	Revision

Bidding	2/7/2025	WCH
Issued For	Date	By

Design: HWH	Draft: GJH	Date: FEB 2025
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Drawing Name:	<b>Details</b>
Project:	<b>Edwards Road Culvert Replacement (WIN 28820.05)</b> Edwards Road, Casco, ME
Client:	<b>Town of Casco</b> 635 Meadow Road, Casco, ME 04015

Drawing No.
<b>5</b>

