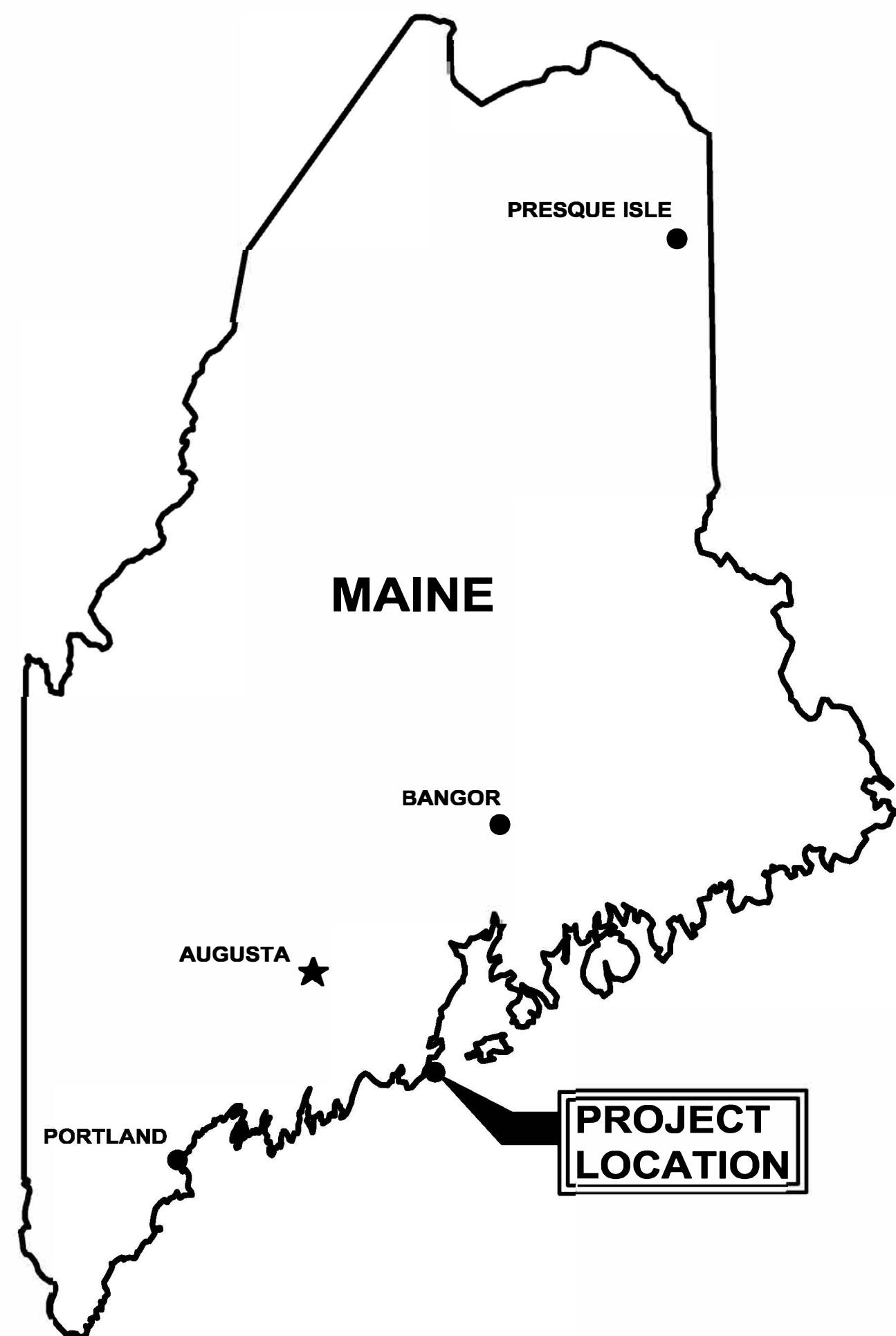


PROJECT OWNER CONTRACT DRAWINGS FOR PROJECT NAME ANYTOWN, ME MONTH YEAR

NOTE

This set of plans is meant to portray an example of final construction drawings only, and must be accompanied by sufficient additional documentation of site conditions to satisfy the need for the Programmatic Notification Form. That documentation would include elements such as stream profile, cross-section(s), substrate characterization, hydrology and hydraulics analysis.

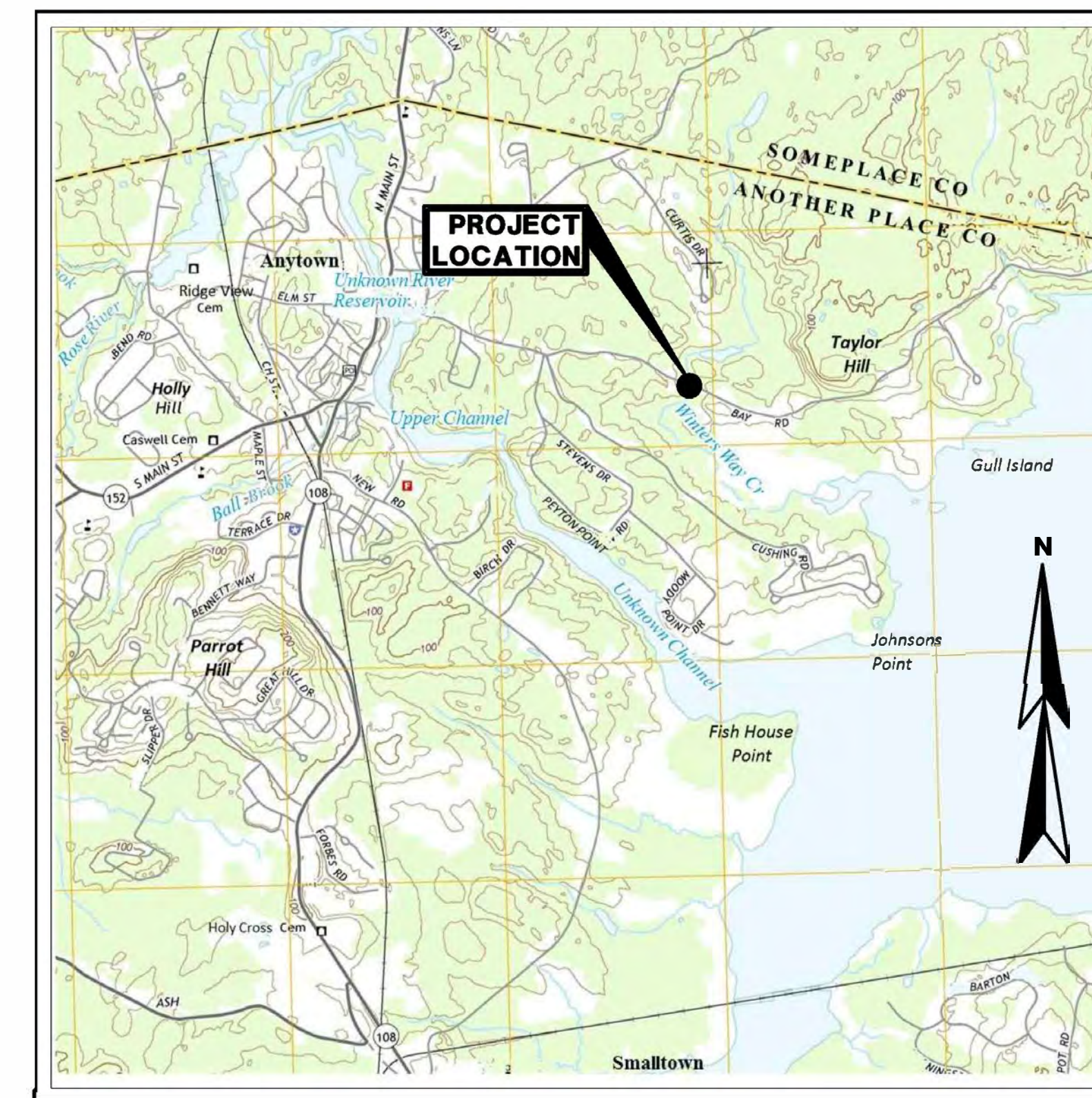


DRAWING NO.

-
- CIVIL**
- C-1A & B
- C-2
- C-3

TITLE

- COVER
- EXISTING AND PROPOSED PLANS AND SECTIONS
- ROADWAY PLAN AND PROFILE
- TEMPORARY WATER CONTROL PLAN



LOCATION PLAN

SCALE: NTS

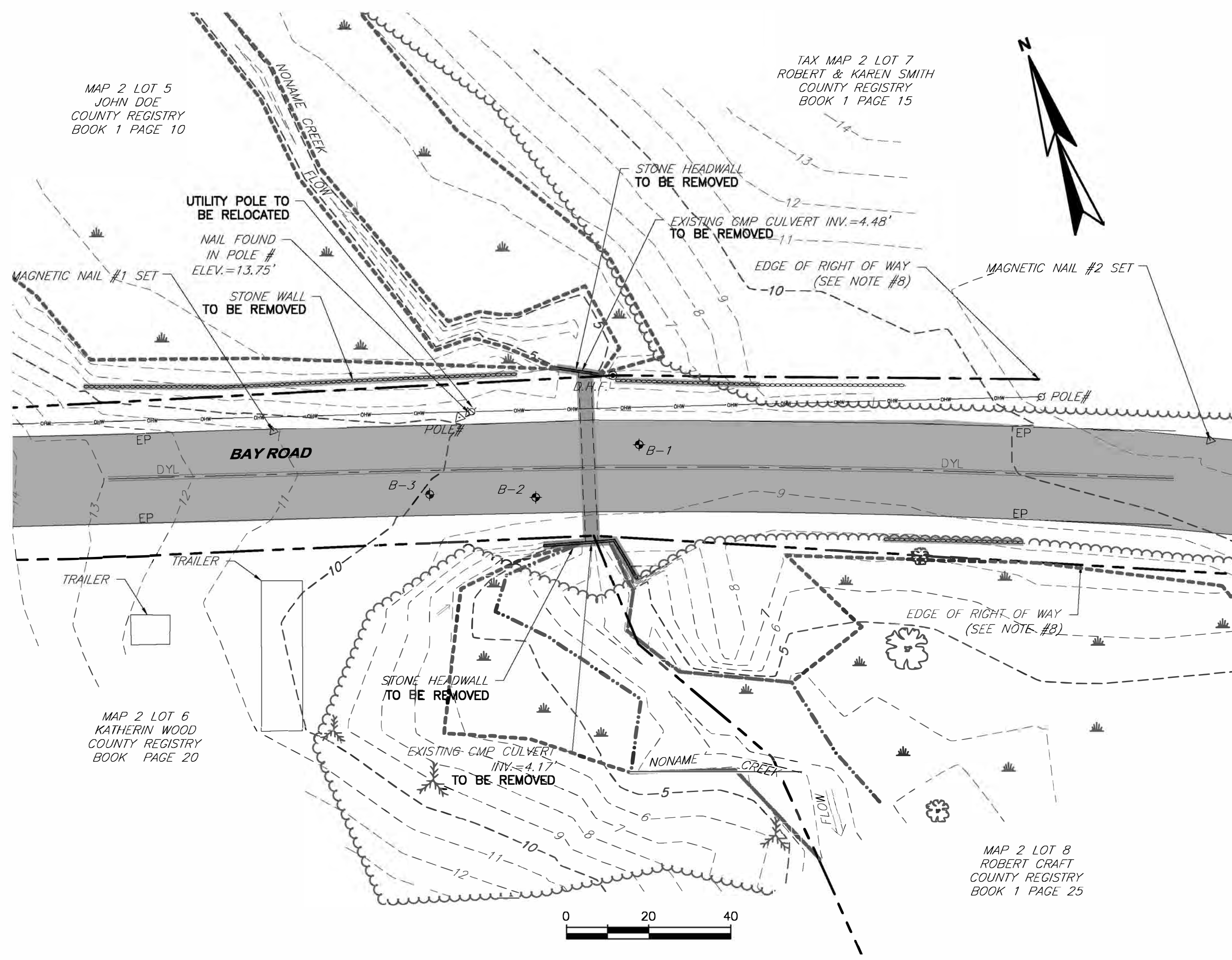
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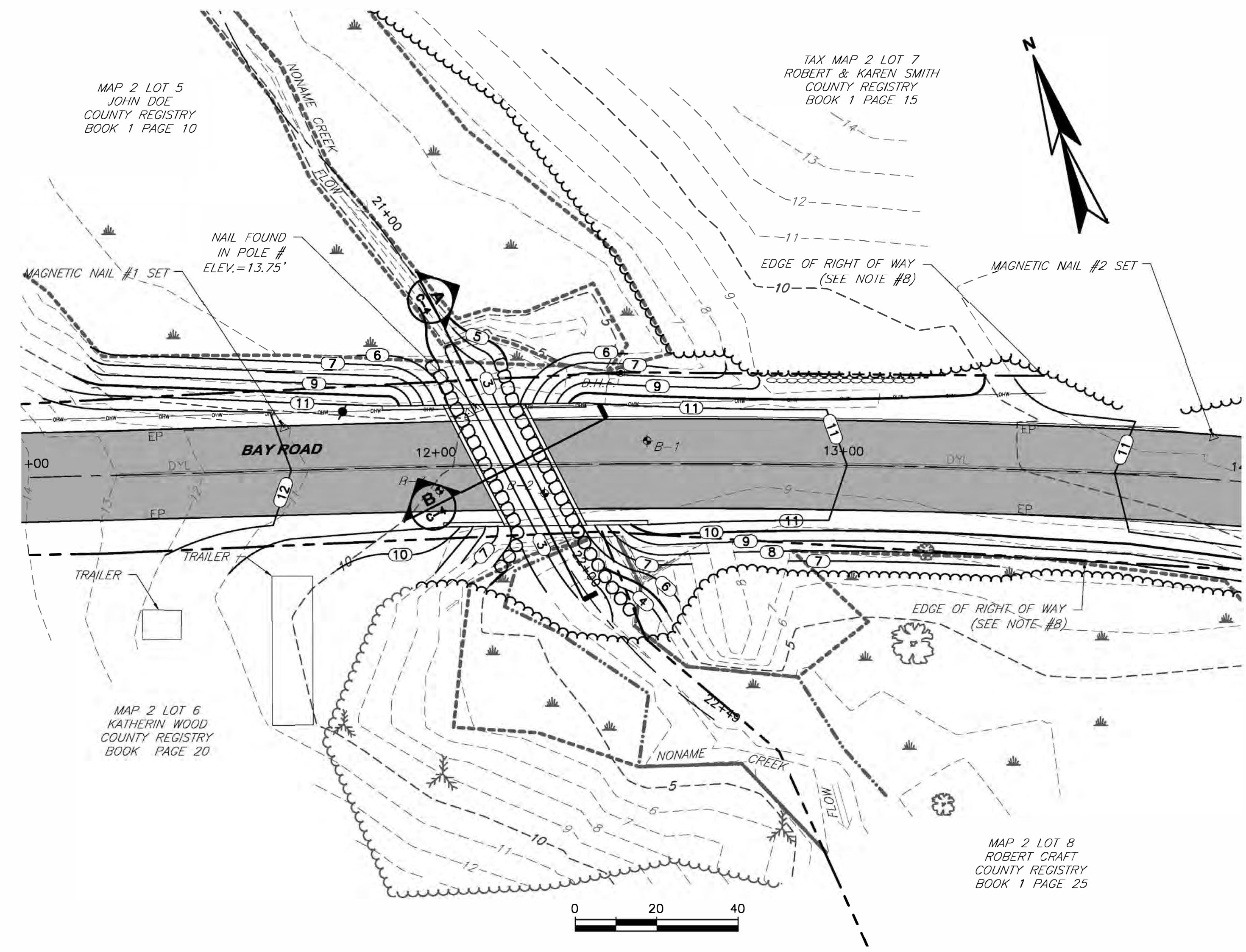
FOR REVIEW _____

FOR BIDDING _____

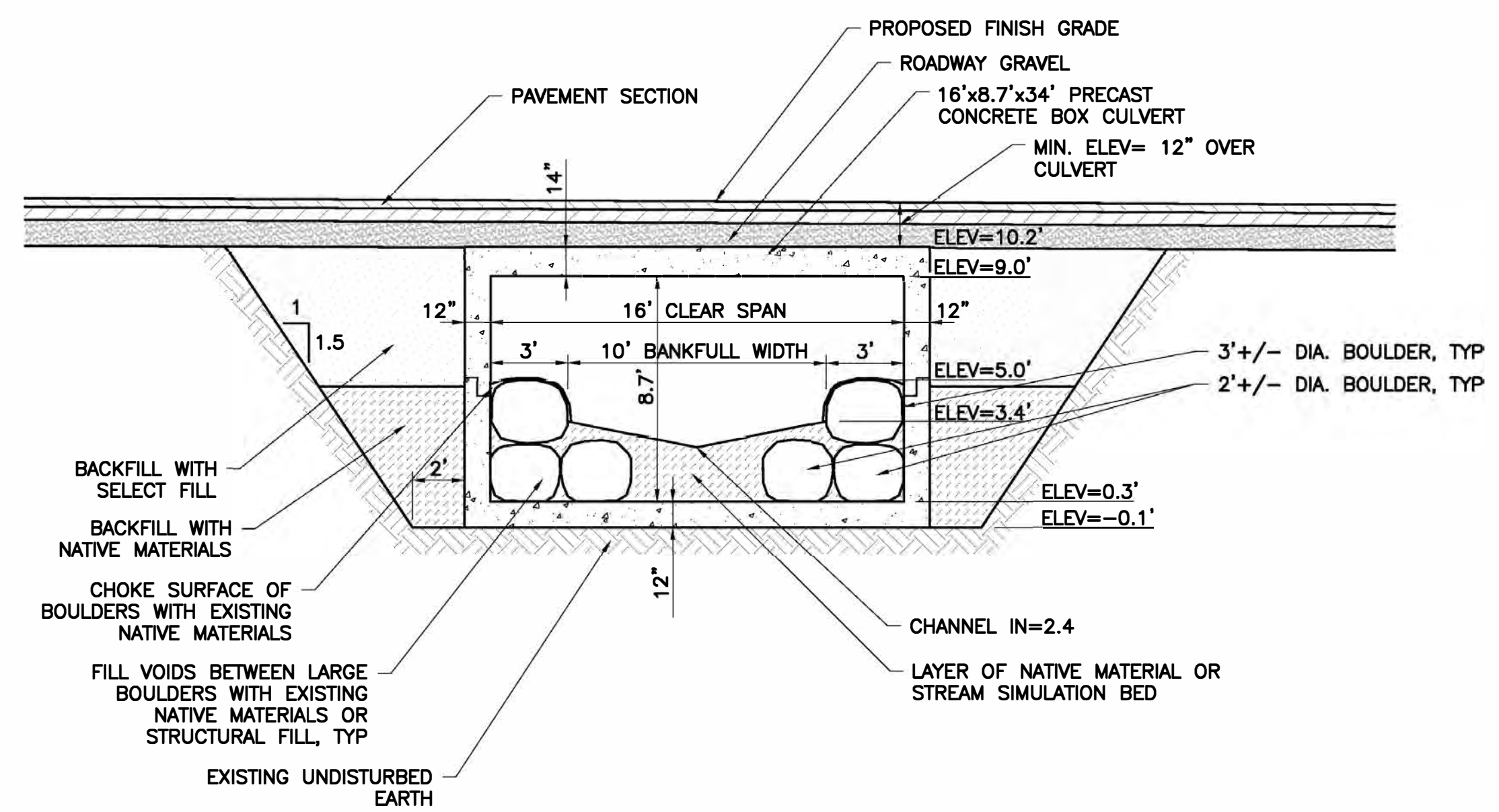
WP PROJECT NO. XXXXXX



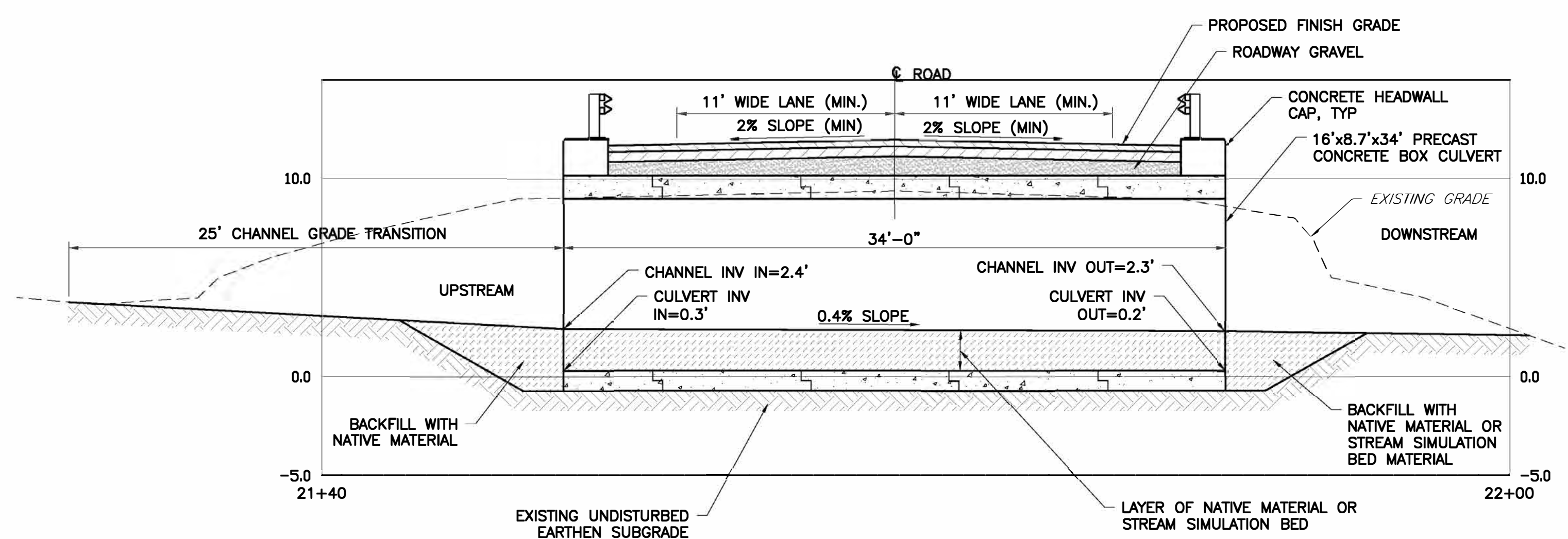
EXISTING PLAN
SCALE: 1"=20'



PROPOSED STREAM PLAN
SCALE: 1"=20'

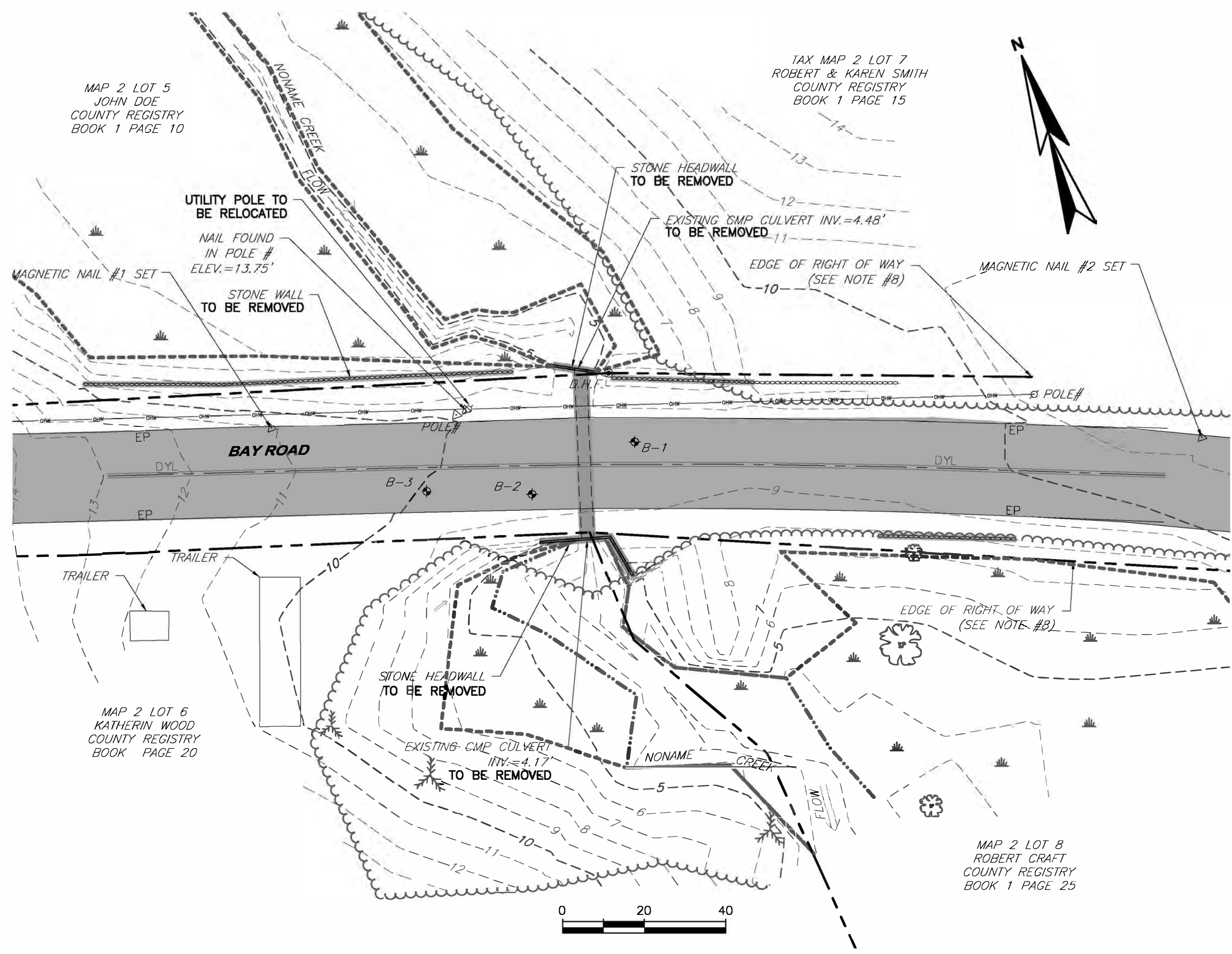


SECTION B-B
SCALE: VERT: 1"=5'
HORIZ: 1"=5'

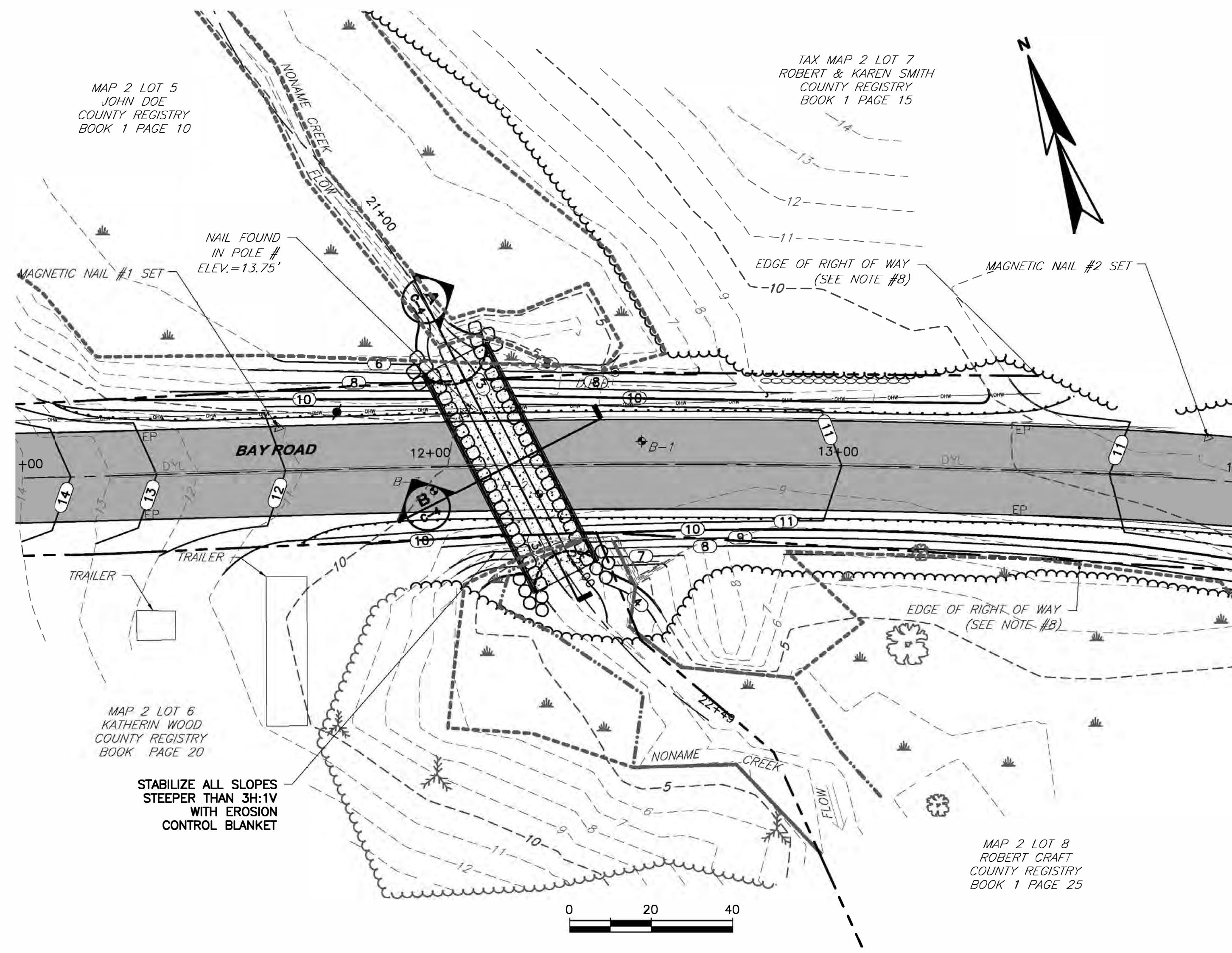


SECTION A-A
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HORIZ: 1"=5'

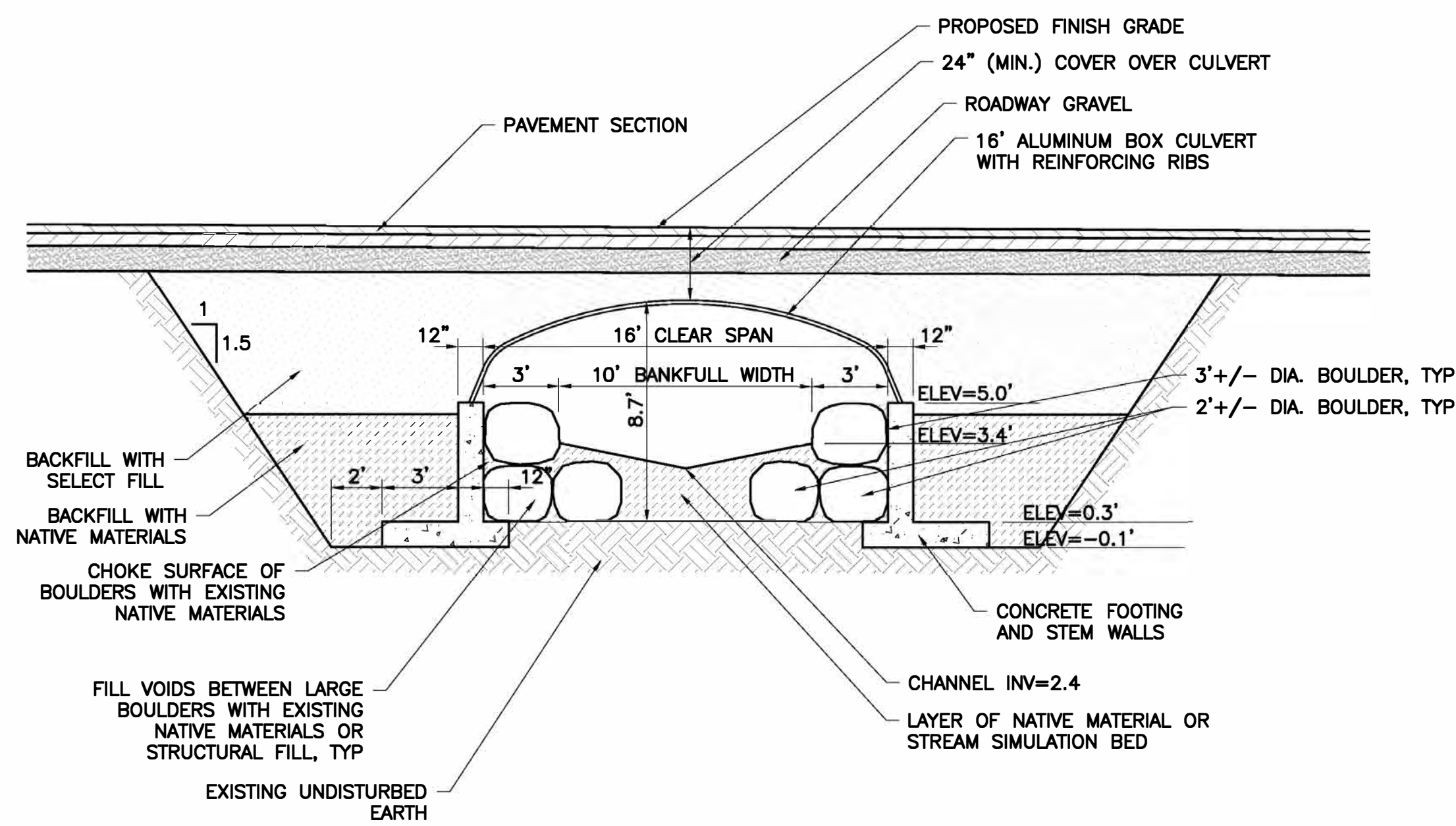
DATE	
APP'D	
SUBMISSIONS/REVISIONS	
NO.	
DESIGNED BY:	
CAD COORD:	
CHECKED BY:	
DATE:	
APPROVED BY:	
DATE:	
PROJECT NO.:	
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PROJECT OWNER	
PROJECT NAME	
PROJECT LOCATION	
OPTION A	
EXISTING AND PROPOSED PLANS AND SECTIONS	
DRAWING C-1A	



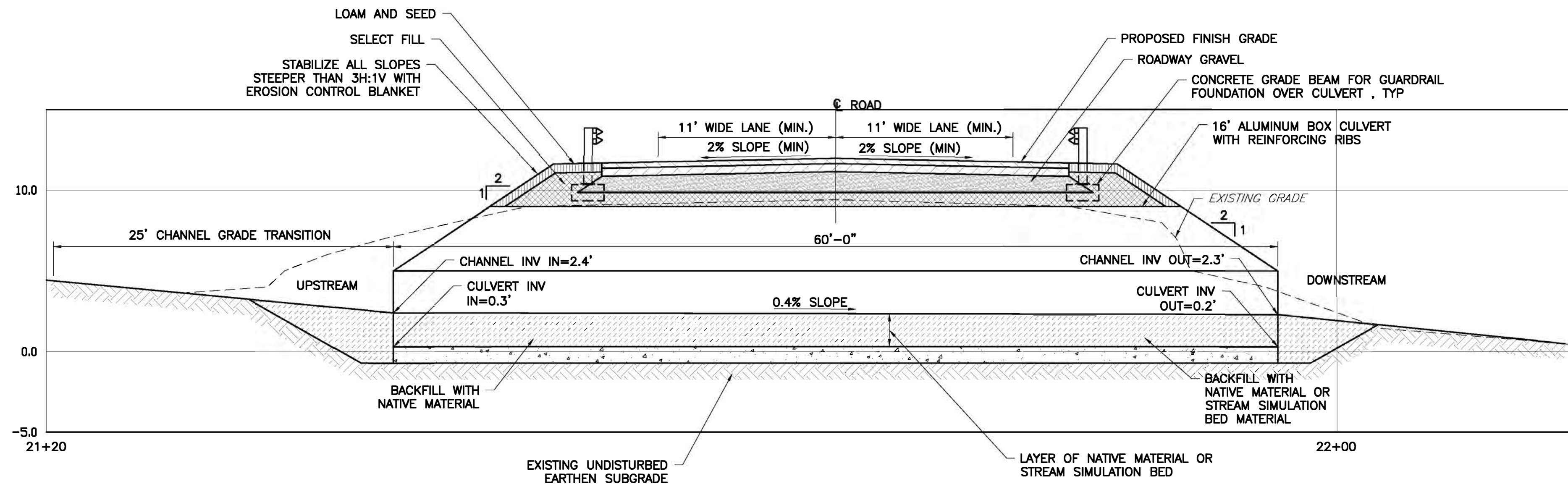
EXISTING PLAN
SCALE: 1"=20'



PROPOSED STREAM PLAN
SCALE: 1"=20'



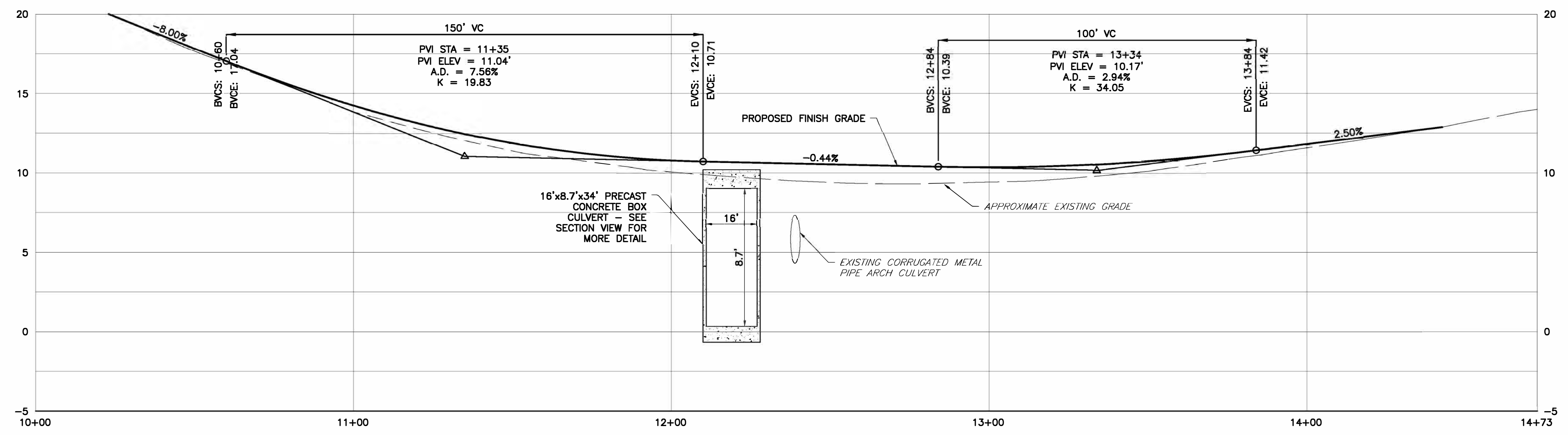
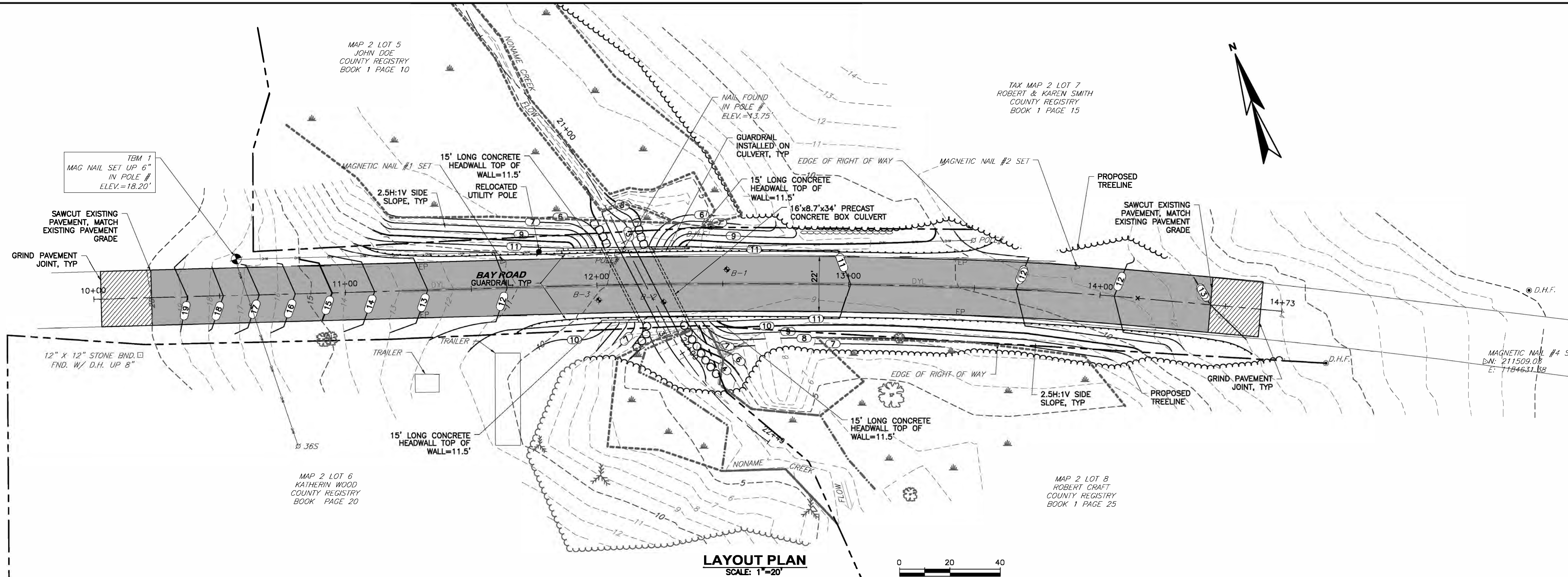
SECTION B-B
SCALE:
VERT: 1"=5'
HORIZ: 1"=5'



SECTION A-A
SCALE:
VERT: 1"=5'
HORIZ: 1"=5'

DATE	
APP'D	
SUBMISSIONS/REVISIONS	
NO.	
DESIGNED BY:	
CAD COORD:	
CHECKED BY:	
DATE:	
APPROVED BY:	
DATE:	
PROJECT NO.:	
PROJECT OWNER	
PROJECT NAME	
PROJECT LOCATION	
OPTION B	
EXISTING AND PROPOSED PLANS AND SECTIONS	
DRAWING	
C-1B	

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NO.	DATE	DESCRIPTION

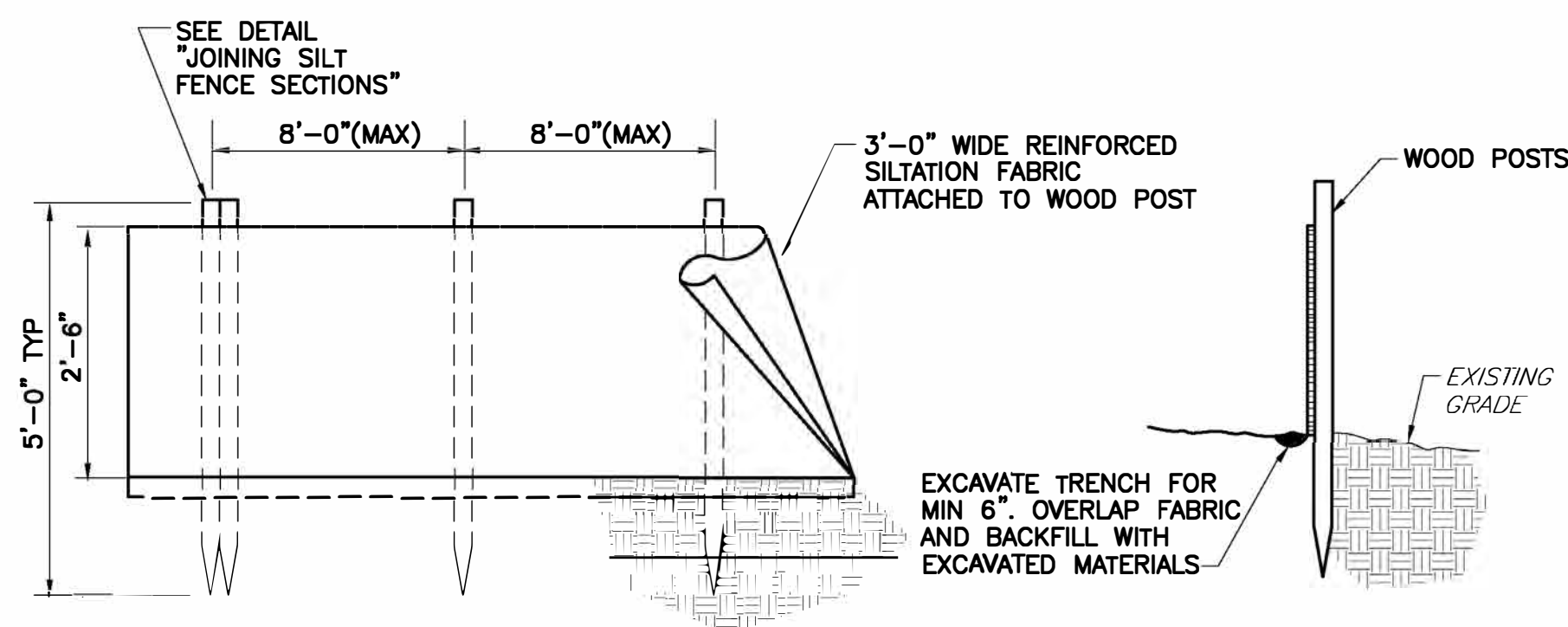
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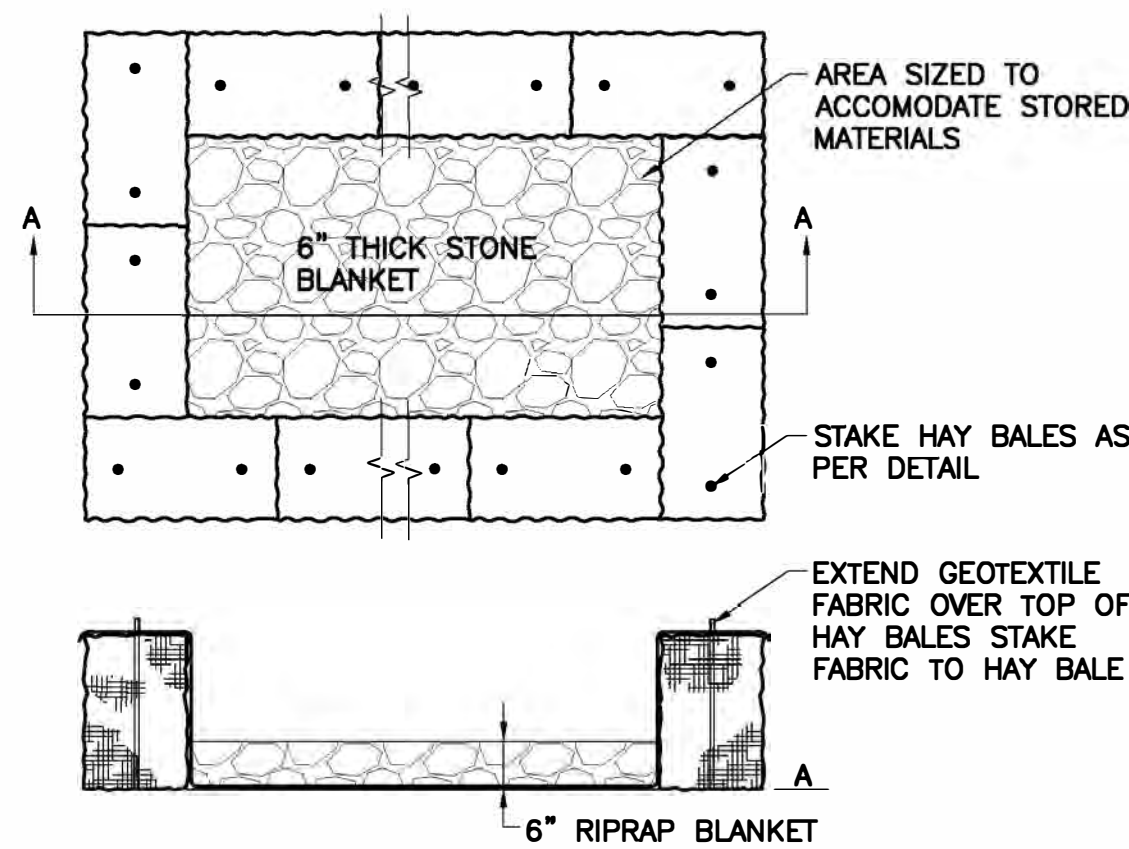
PROJECT OWNER
PROJECT NAME
PROJECT LOCATION

PLAN AND PROFILE

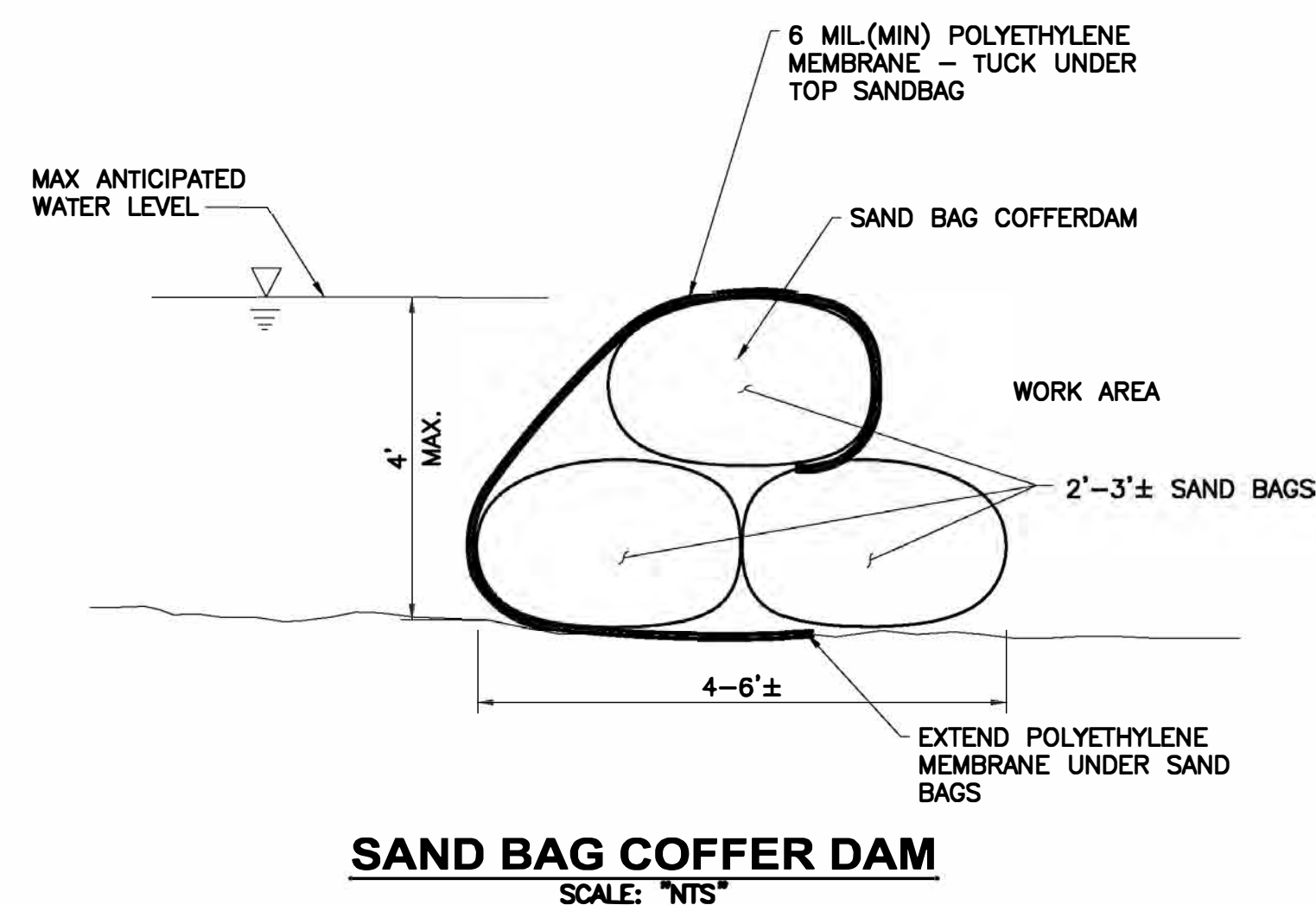
DRAWING
C-2



SILT FENCE INSTALLATION
NTS



TEMPORARY HAY BALE SEDIMENT BASIN
NTS



SAND BAG COFFER DAM
SCALE: "NTS"

CONSTRUCTION SEQUENCING:

1. INSTALL APPLICABLE UPLAND EROSION AND SEDIMENTATION CONTROLS AT THE SITE.
2. MOBILIZE APPLICABLE EQUIPMENT AND MATERIALS
3. COMMENCE TREE CLEARING, STUMPING, AND GRUBBING. WORK MAY NOT OCCUR WITHIN THE WATERBODY UNTIL AFTER JULY 15 OR AS SPECIFIED IN THE PERMIT.
4. COORDINATE TRAFFIC CONTROL PLAN WITH THE ENGINEER AND APPLICABLE AUTHORITIES (PUBLIC WORKS, MDT OR OTHERWISE).

PHASE "A" TO COMMENCE AFTER JULY 15:

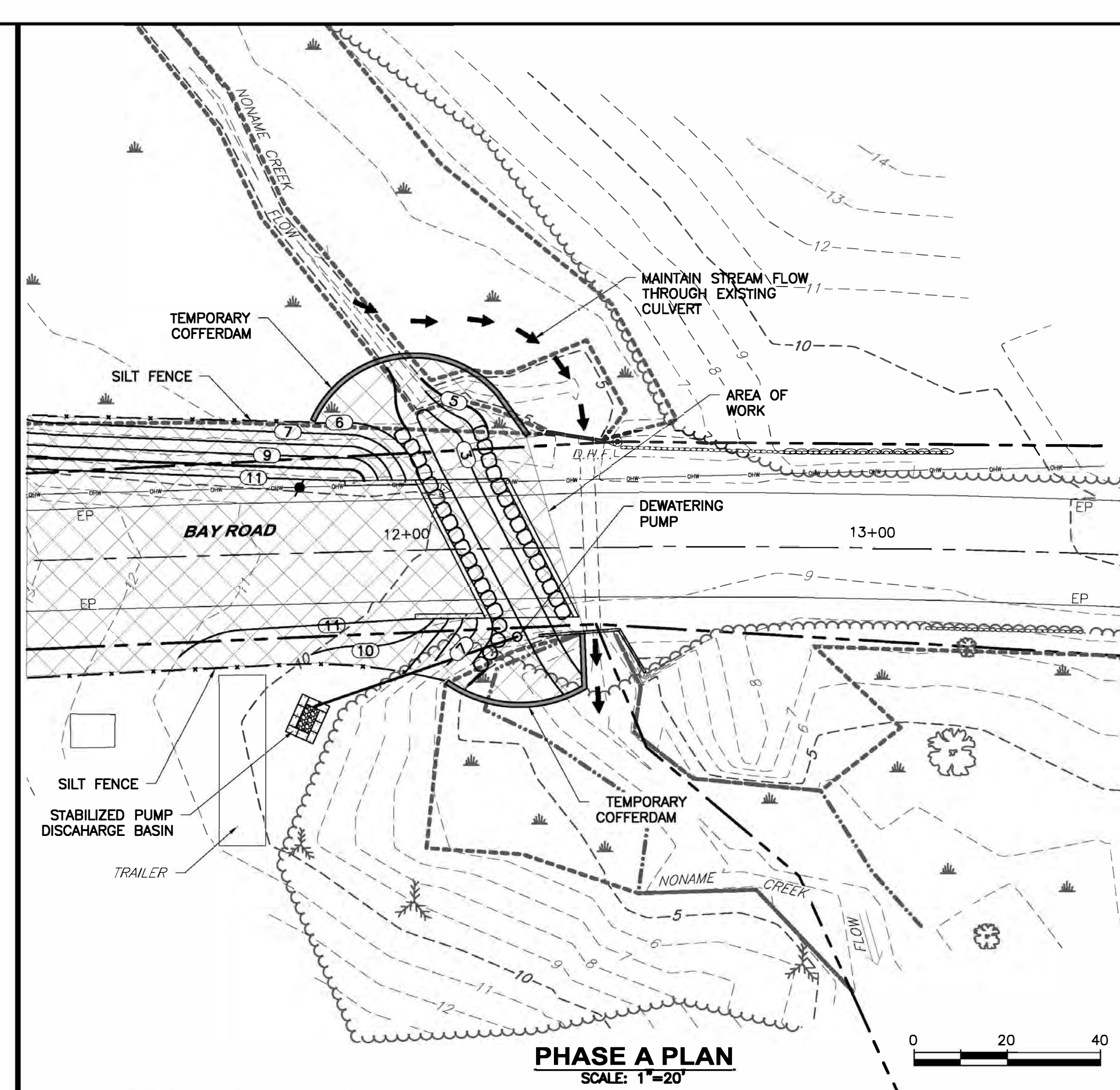
1. COMMENCE CLOSURE OF THE ROADWAY TO VEHICULAR TRAFFIC.
2. INSTALL UPSTREAM AND DOWNSTREAM COFFERDAMS.
3. MAINTAIN BYPASS FLOWS THROUGH THE EXISTING CULVERT. AT NO TIME DURING CONSTRUCTION SHALL FLOW BE BLOCKED COMPLETELY. A MINIMUM AQUATIC BASEFLOW SHALL BE BYPASSED AT ALL TIMES, AS DETERMINED BY THE PERMITTING AUTHORITIES AND AS DIRECTED BY THE ENGINEER.
4. INSTALL WORK ZONE DEWATERING SYSTEM. ENSURE THAT DEWATERING DISCHARGES ARE DIRECTED TO AN STABILIZED DISCHARGE AREA IN AN APPROVED UPLAND LOCATION. COORDINATE THE EXACT LOCATION AND BMPs TO BE UTILIZED WITH THE ENGINEER.
5. COMMENCE REMOVAL OF PAVEMENT AND EXCAVATION TO SUBGRADE FOR THE NEW CULVERT.
6. MAINTAIN THE DEWATERING SYSTEM AS NEEDED TO ENSURE THAT WORK OCCURS IN THE DRY. MAINTAIN ALL ASSOCIATED DEWATERING BMPs AS NEEDED TO MEET THE REQUIREMENTS OF THE PERMIT AS DIRECTED BY THE ENGINEER.
7. STOCKPILE NATIVE STREAM MATERIALS FOR REUSE AS BACKFILL. COORDINATE STOCKPILE LOCATION WITH THE ENGINEER AND PROVIDE APPROPRIATE EROSION AND SEDIMENTATION CONTROL BMPs AROUND THE STOCKPILE AREA.
8. PROOFROLL OR OTHERWISE PREPARE THE UNDISTURBED SUBGRADE FOR CULVERT PLACEMENT.
9. COMMENCE INSTALLATION OF LOWER BOX CULVERT SECTIONS.
10. COMMENCE INSTALLATION OF STREAM BANK BOULDERS TO THE LINES AND GRADES SHOWN ON THE PLANS.
11. FILL AREAS WITHIN THE CULVERT WITH NATIVE STREAM BED MATERIALS TO THE LINES AND GRADES SHOWN ON THE PLANS.
12. FILL VOIDS WITHIN THE STREAM BANK BOULDERS BY CHOKING THE INTERSTITIAL SPACES WITH NATIVE STREAM BED MATERIAL.
13. COMPLETE INSTALLATION OF LOWER BOX CULVERT SECTIONS.
14. COMPLETE INSTALLATION OF STREAM BANK BOULDERS WITHIN THE PHASE A WORK AREA.
15. COMPLETE BACKFILLING OF CULVERT WITH NATIVE STREAM BANK MATERIAL.
16. COMMENCE INSTALLATION OF UPPER BOX CULVERT SECTIONS.
17. COMMENCE INSTALLATION OF HEADWALL AND WINGWALL STRUCTURES WITHIN THE PHASE A WORK AREA
18. COMMENCE FILLING AND BACKFILLING OF BOX CULVERT AND HEADWALL/WINGWALLS STRUCTURES TO EMBANKMENT GRADES AND ROADWAY SUBGRADE.
19. MAINTAIN APPROPRIATE EROSION AND SEDIMENTATION CONTROLS, SUCH AS SILT FENCING AROUND THE PERIMETER OF ALL DISTURBED AREAS.
20. PERMANENTLY STABILIZE EMBANKMENT SLOPES WITHIN THE PHASE A WORK AREA.
21. COMMENCE REMOVAL OF PHASE A DEWATERING SYSTEM
22. COMMENCE REMOVAL OF PHASE A COFFER DAMS.
23. DIRECT STREAM FLOW THROUGH THE CONSTRUCTED STREAM BED AND BOX CULVERT
24. TEMPORARILY STABILIZE ANY OTHER REMAINING LOCATIONS WITHIN THE PHASE A WORK AREA.

PHASE "B" TO BE COMPLETED BEFORE SEPTEMBER 30:

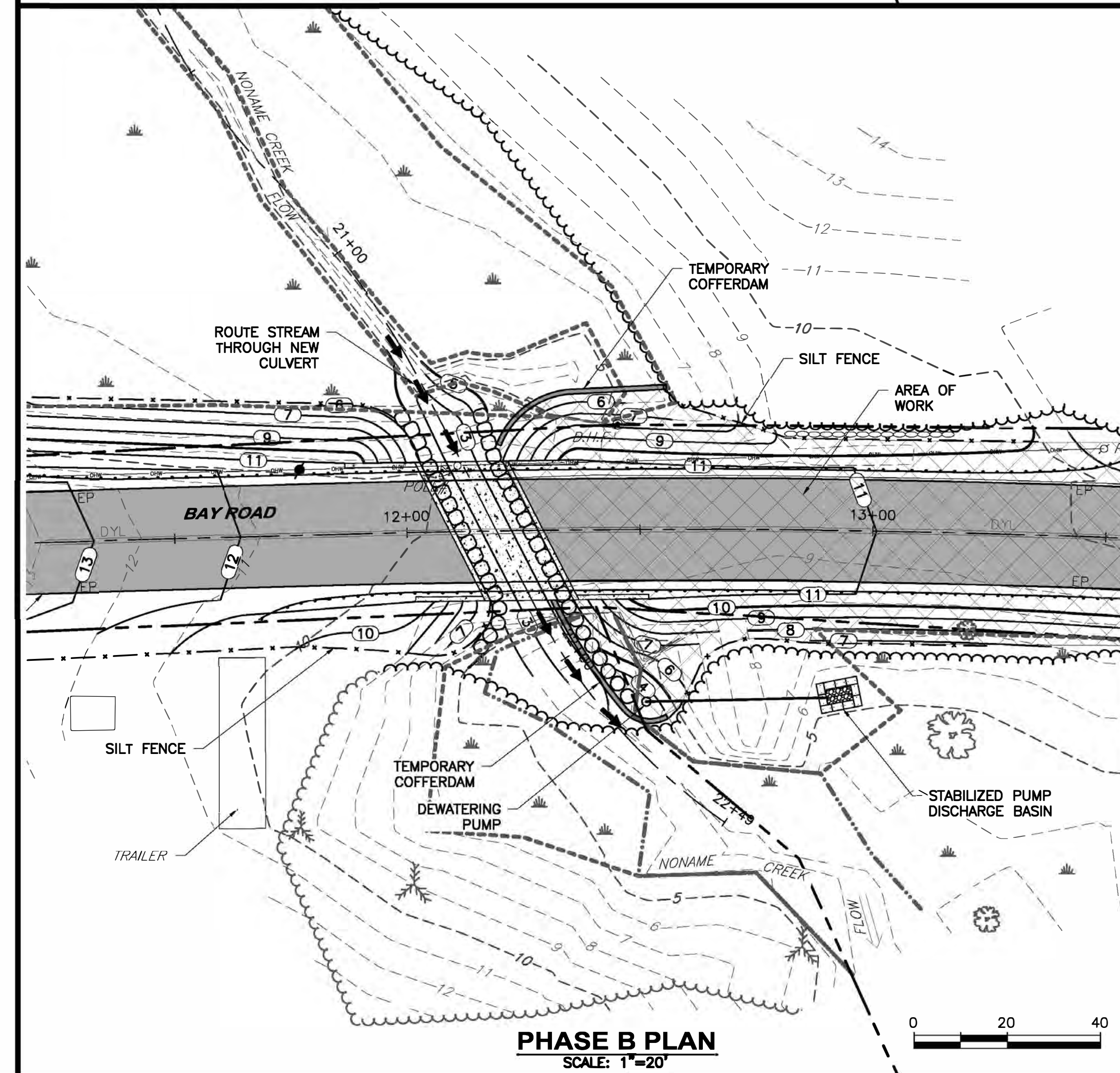
1. MAINTAIN ROADWAY CLOSURE IN CONFORMANCE WITH THE TRAFFIC CONTROL PLAN.
2. INSTALL UPSTREAM AND DOWNSTREAM COFFERDAMS.
3. MAINTAIN FLOWS THROUGH THE NEW CULVERT. AT NO TIME DURING CONSTRUCTION SHALL FLOW BE BLOCKED COMPLETELY. A MINIMUM AQUATIC BASEFLOW SHALL BE BYPASSED AT ALL TIMES, AS DETERMINED BY THE PERMITTING AUTHORITIES AND AS DIRECTED BY THE ENGINEER.
4. INSTALL WORK ZONE DEWATERING SYSTEM. ENSURE THAT DEWATERING DISCHARGES ARE DIRECTED TO AN STABILIZED DISCHARGE AREA IN AN APPROVED UPLAND LOCATION. COORDINATE THE EXACT LOCATION AND BMPs TO BE UTILIZED WITH THE ENGINEER.
5. COMMENCE REMOVAL OF PAVEMENT AND EXCAVATION TO REMOVE THE EXISTING CULVERT.
6. COMPLETE REMOVAL OF THE EXITING CULVERT.
7. COMMENCE EXCAVATION TO SUBGRADE FOR REMAINING STREAM BANK BOULDERS
8. COMMENCE INSTALLATION OF REMAINING STREAM BANK BOULDERS.
9. COMPLETE STREAM BANK BOULDER INSTALLATION AND FILL VOIDS WITH BETWEEN THE STREAM BANK BOULDERS WITH NATIVE MATERIALS.
10. COMMENCE INSTALLATION OF REMAINING HEADWALL AND WINGWALL STRUCTURES
11. COMMENCE BACKFILL OF THE HEADWALL/WINGWALLS.
12. PLACE FILL AND BACKFILL TO EMBANKMENT GRADES AND ROADWAY SUBGRADE.
13. PERMANENTLY STABILIZE ALL EMBANKMENTS WITHIN THE PHASE B WORK AREA.
14. COMMENCE REMOVAL OF PHASE B DEWATERING SYSTEMS.
15. COMMENCE REMOVAL OF PHASE B COFFER DAMS.
16. COMPLETE PHASE B WORK AND ALL WORK WITHIN THE WATER OR WETLANDS.

WORK TO BE COMPLETED AFTER PHASE B:

1. COMMENCE INSTALLATION OF ROADWAY GRAVELS
2. COMMENCE INSTALLATION OF BINDER PAVEMENT
3. COMMENCE INSTALLATION OF ROADWAY AND TRAFFIC CONTROL DEVICES, SUCH AS GUARDRAIL, AS INDICATED ON THE PLANS.
4. COMPLETE PERMANENT STABILIZATION ON ALL AREAS DISTURBED BY CONSTRUCTION. ALL AREAS NOT RECEIVING STRUCTURAL STABILIZATION MEASURES SHALL BE PERMANENTLY STABILIZED WITH LOAM, SEED, AND MULCH. EROSION CONTROL BLANKETS MAY ALSO BE REQUIRED DEPENDING ON TIME OF YEAR AND
5. COMMENCE AND COMPLETE INSTALLATION OF FINAL PAVING
6. IN CONFORMANCE WITH THE TRAFFIC CONTROL PLAN, REOPEN THE ROADWAY TO VEHICULAR TRAFFIC. COORDINATE REOPENING WITH THE APPROPRIATE AUTHORITY (PUBLIC WORKS, MDT, ETC.) AND THE ENGINEER.
7. COMPLETE ALL PERMANENT STABILIZATION.
8. DEMOBILIZE REMAINING EQUIPMENT AND MATERIALS FROM THE PROJECT AREA
9. REMOVE REMAINING EROSION AND SEDIMENTATION CONTROLS.



PHASE A PLAN
SCALE: 1"=20'



PHASE B PLAN
SCALE: 1"=20'

APP'D	DATE
SUBMISSIONS/REVISIONS	
NO	DATE
DESIGNED BY:	
CAD COORD:	
CHECKED BY:	
DATE:	
APPROVED BY:	
DATE:	
PROJECT NO.:	
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PROJECT OWNER	
PROJECT NAME	
PROJECT LOCATION	
TEMPORARY WATER CONTROL PLAN	
DRAWING	
C-3	