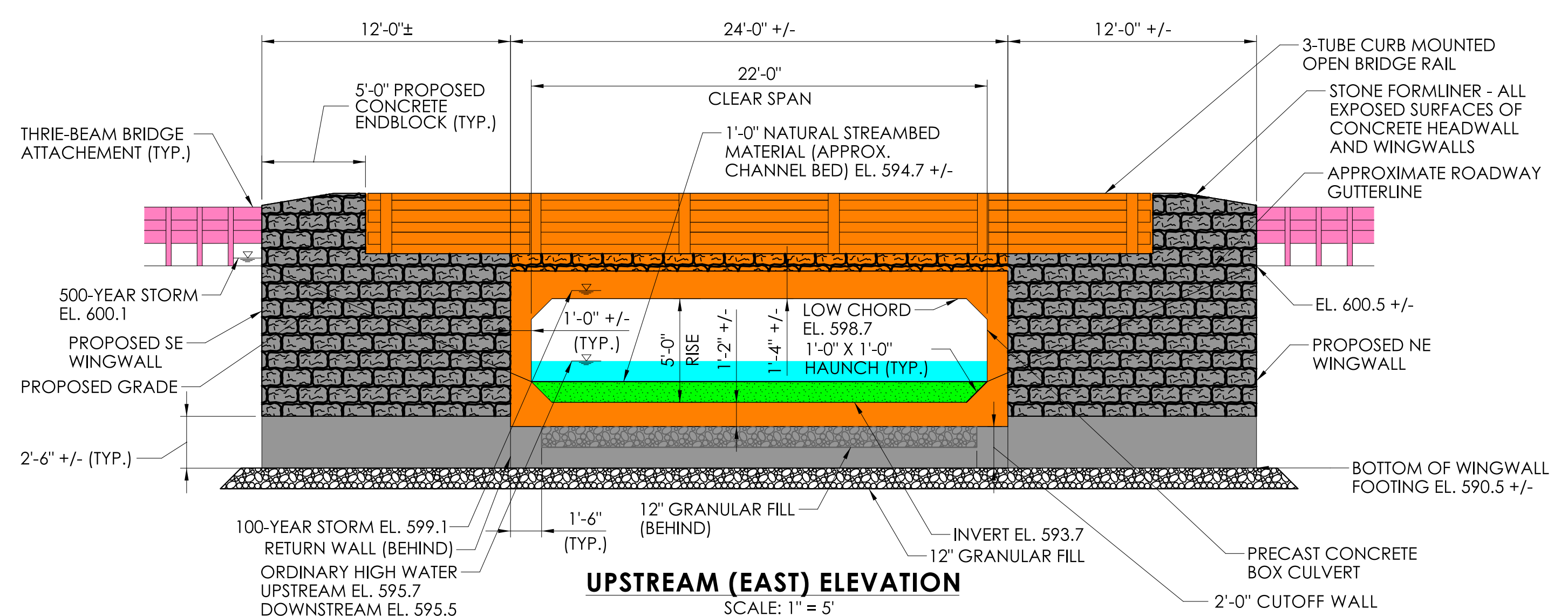


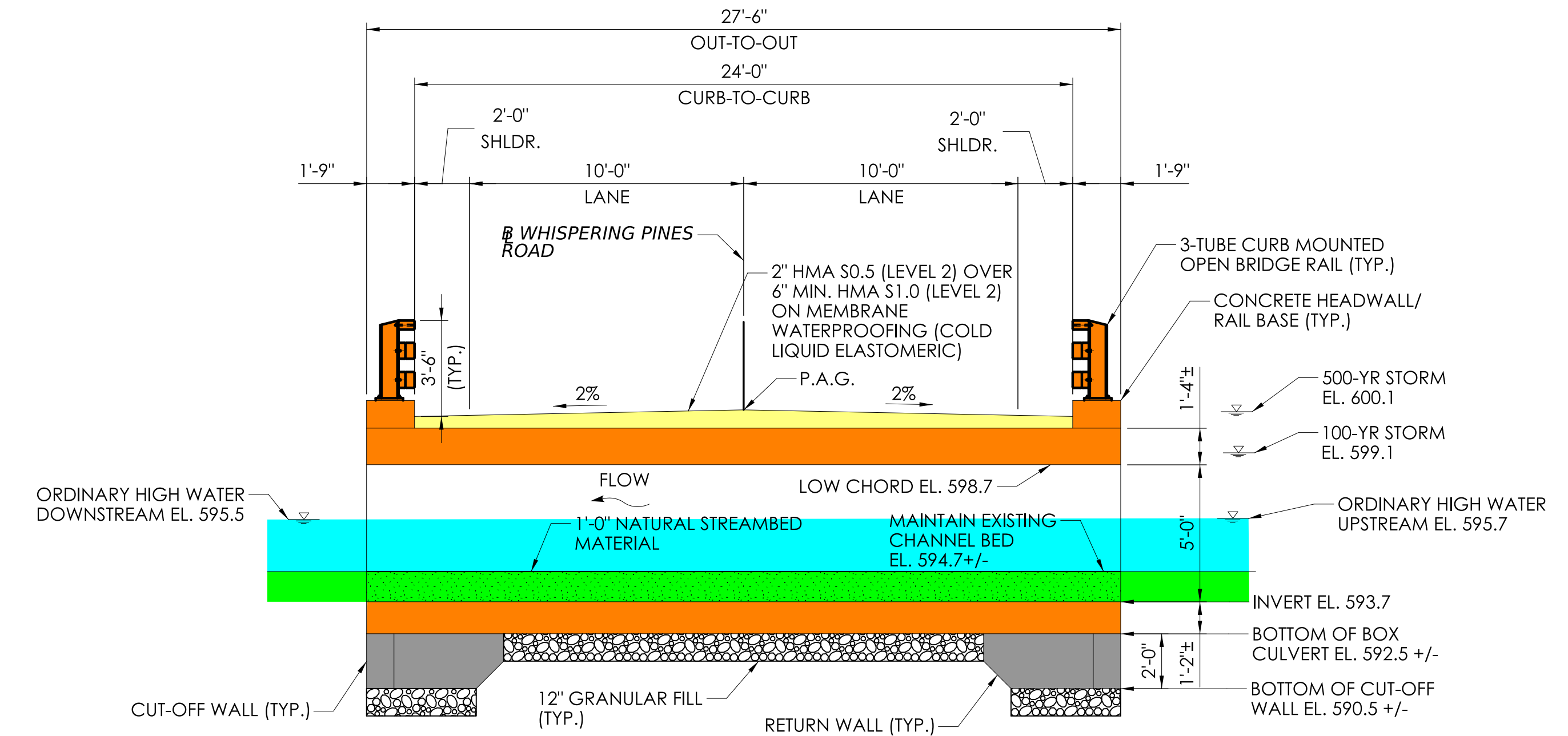
LEGEND:

- PROPOSED BRIDGE (BOX CULVERT)
- PROPOSED SUBSTRUCTURE
- PROPOSED ROADWAY RECONSTRUCTION
- PROPOSED APPROACH GUIDERAIL
- PROPOSED FILL
- PROPOSED CUT
- WATERCOURSE
- WETLANDS
- R.O.W. LINE
- TAKING LINE

GENERAL PLAN
SCALE: 1" = 5'

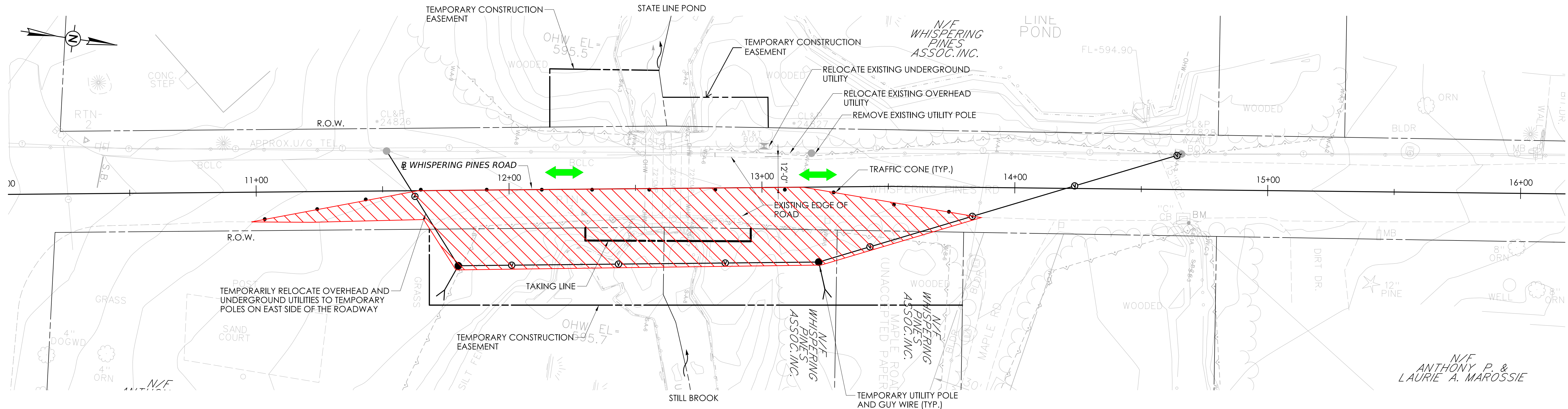


UPSTREAM (EAST) ELEVATION
SCALE: 1" = 5'

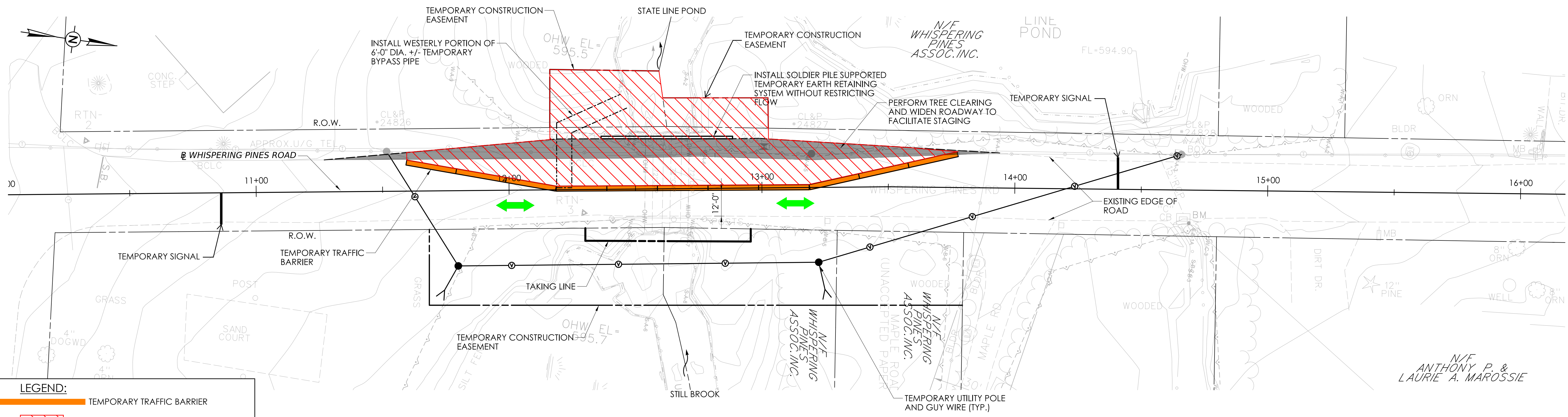


PROPOSED SECTION
SCALE: 1/4" = 1'-0"

REV.	DATE	REVISION DESCRIPTION



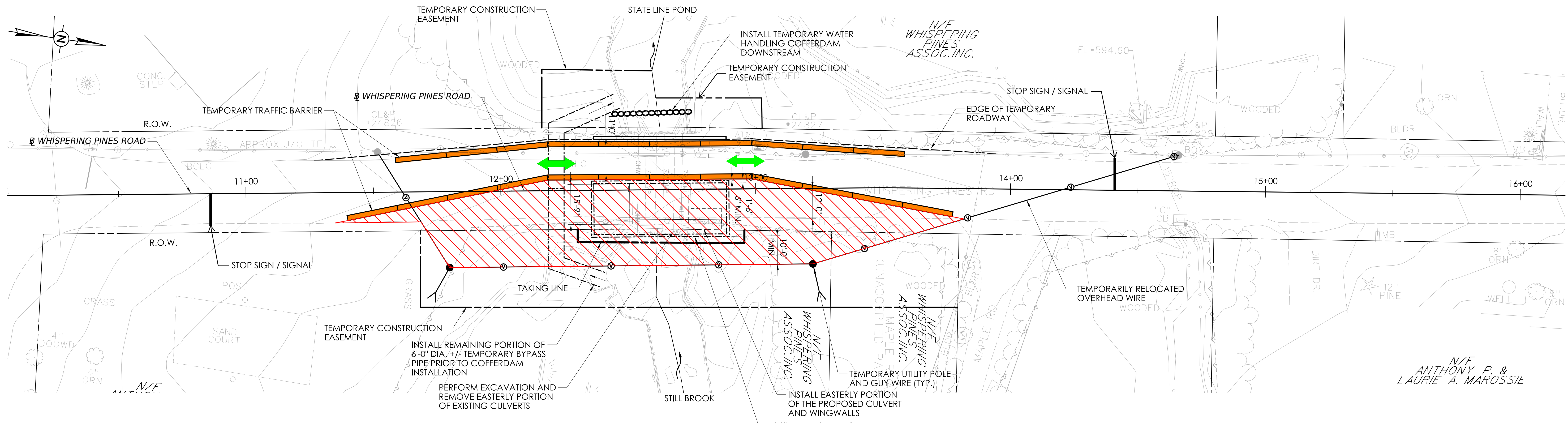
STAGE 1
SCALE: 1" = 20'
TEMPORARY OFF-PEAK ALTERNATING 1-WAY TRAFFIC



STAGE 2
SCALE: 1" = 20'
SIGNAL CONTROLLED ONE-WAY TRAFFIC

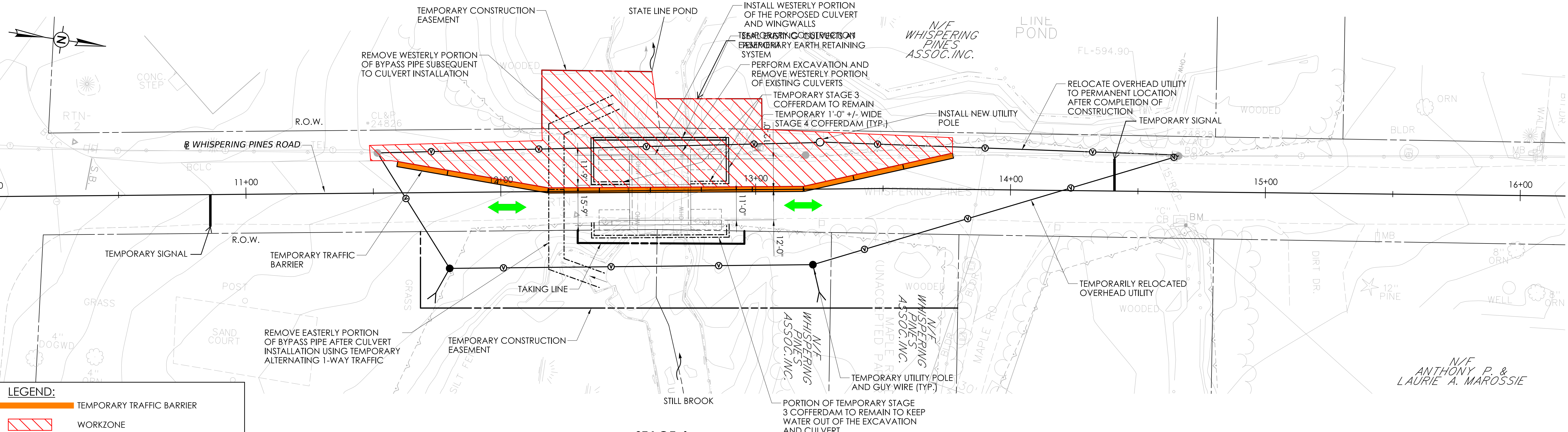
LEGEND:

- TEMPORARY TRAFFIC BARRIER
- WORKZONE
- TEMPORARY CONSTRUCTION EASEMENT
- R.O.W. LINE
- TAKING LINE
- TRAFFIC TRAVEL DIRECTION



STAGE 3
SCALE: 1" = 20'

SIGNAL CONTROLLED ONE-WAY TRAFFIC

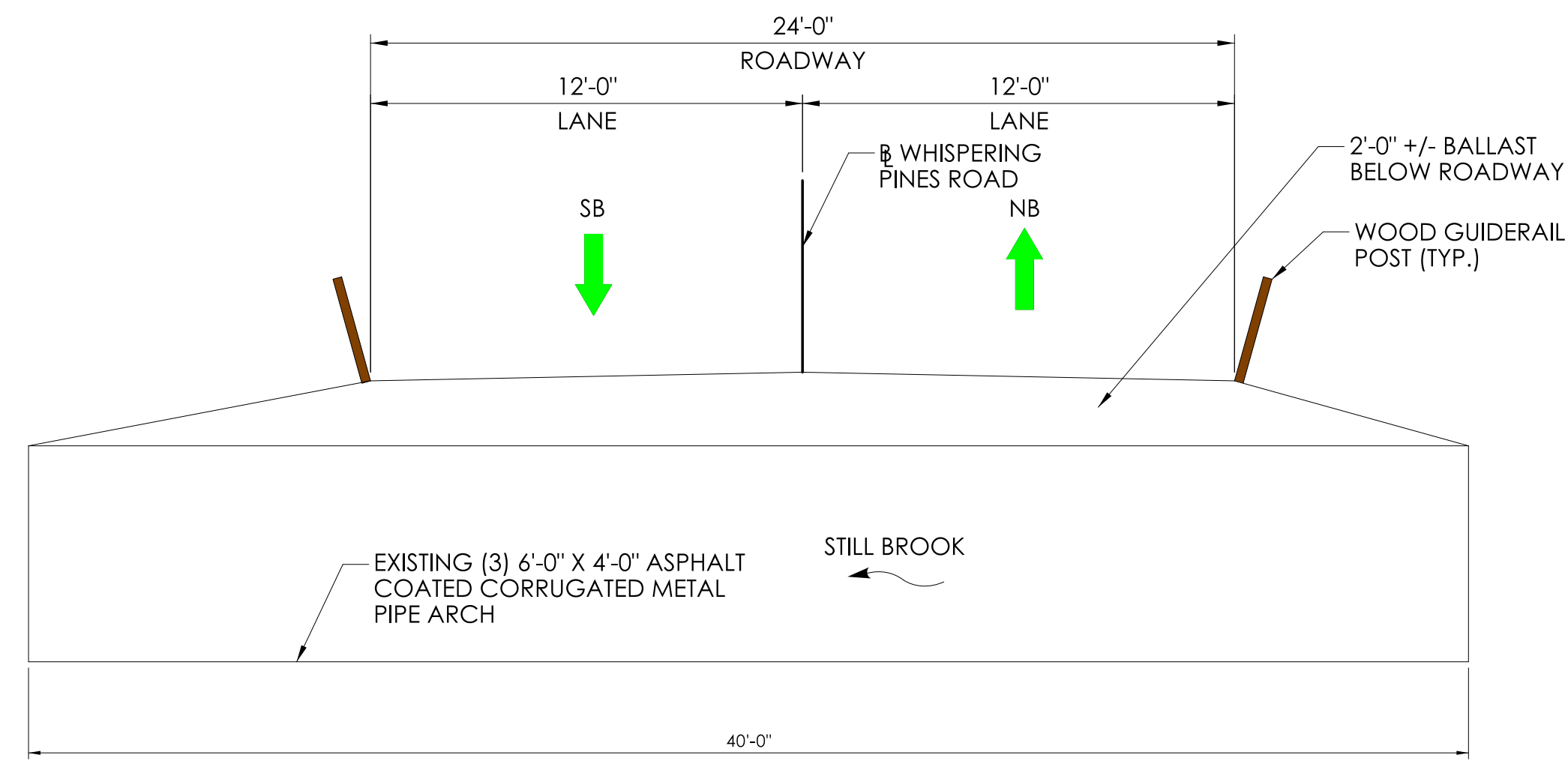


STAGE 4
SCALE: 1" = 20'

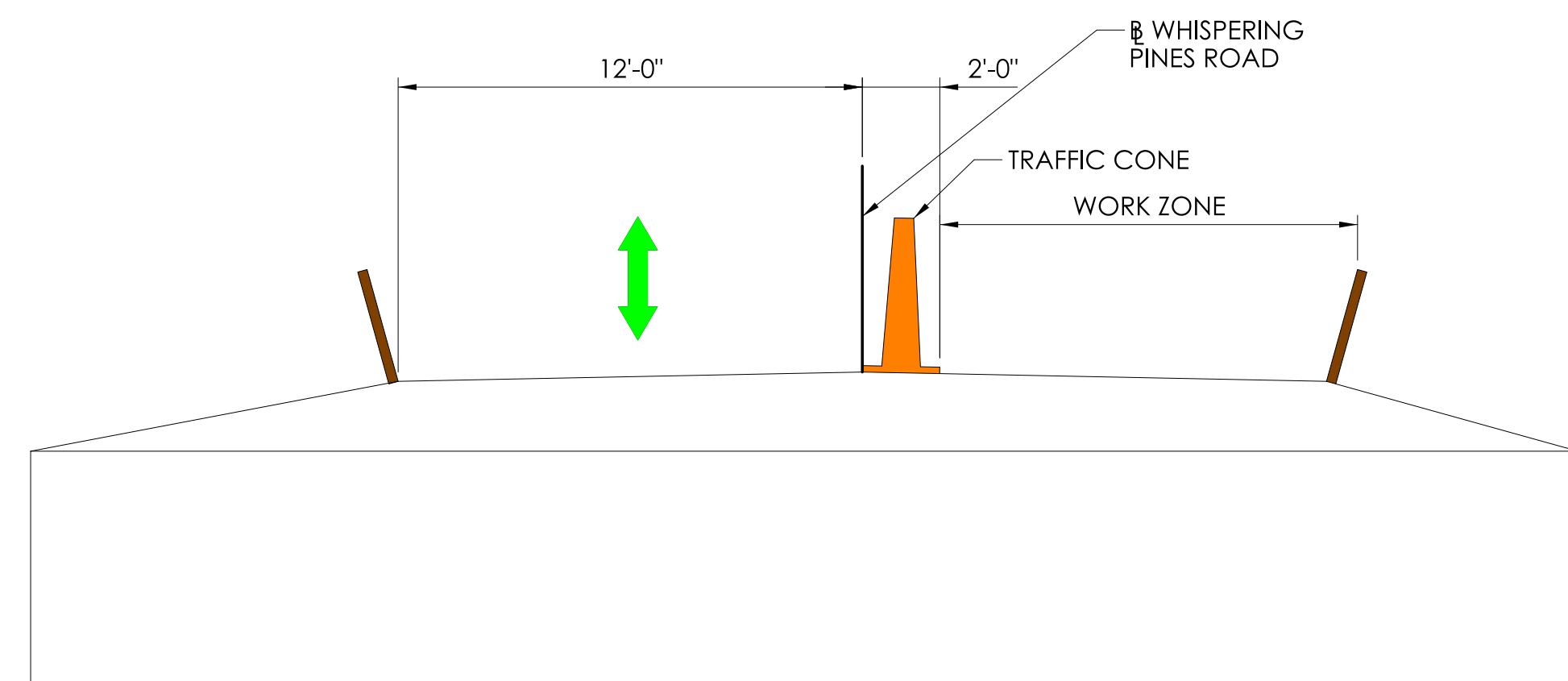
SIGNAL CONTROLLED ONE-WAY TRAFFIC

LEGEND:

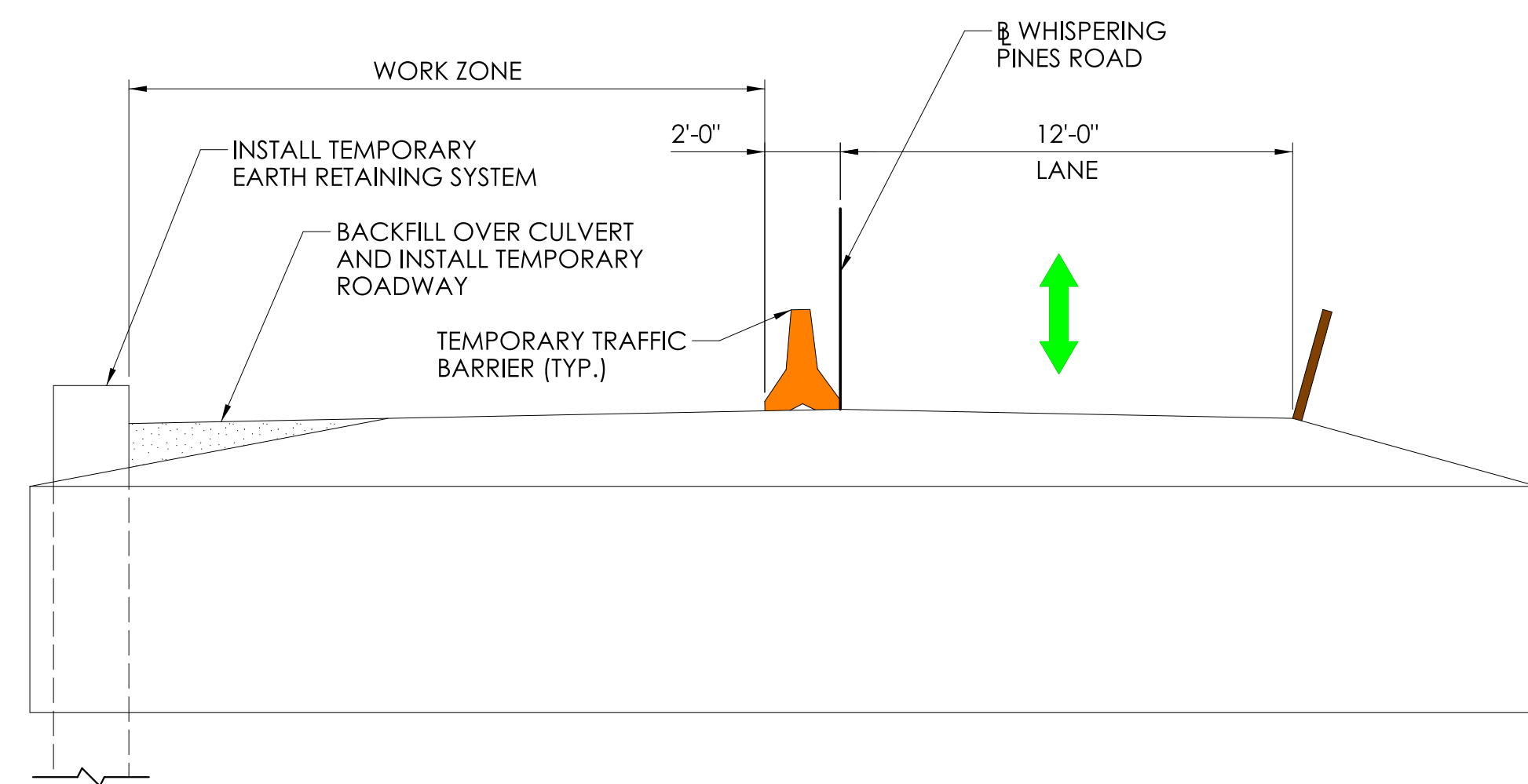
- TEMPORARY TRAFFIC BARRIER
- WORKZONE
- TEMPORARY CONSTRUCTION EASEMENT
- R.O.W. LINE
- TAKING LINE
- TRAFFIC TRAVEL DIRECTION



EXISTING CROSS SECTION (LOOKING NORTH)
SCALE: 1/4" = 1'-0"



STAGE 1 CROSS SECTION (LOOKING NORTH)
SCALE: 1/4" = 1'-0"



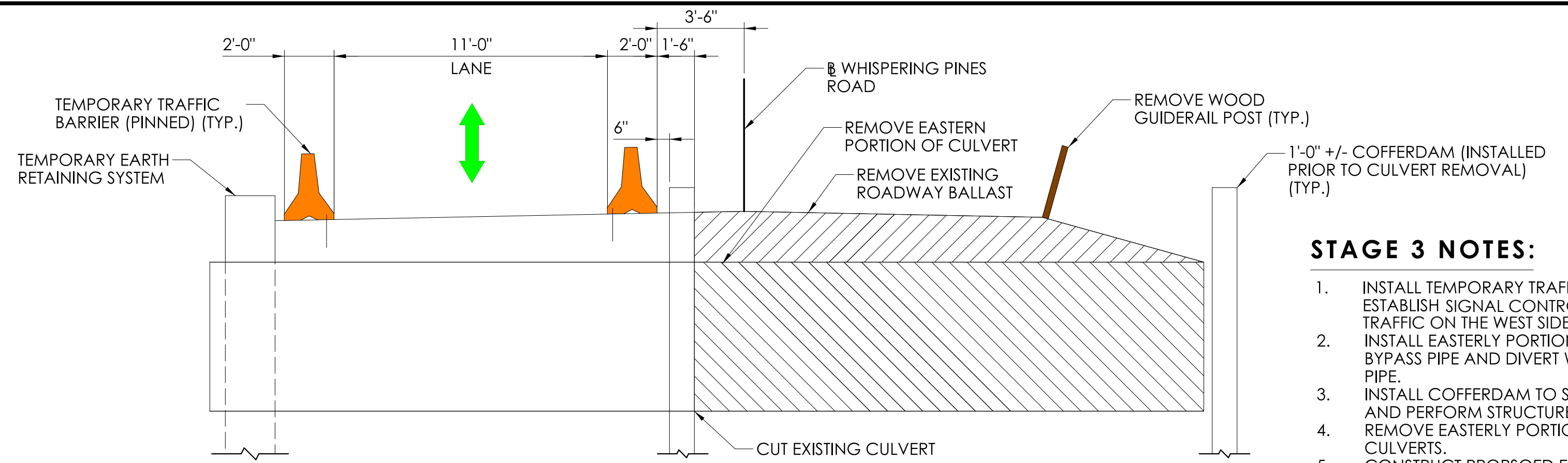
STAGE 2 CROSS SECTION (LOOKING NORTH)
SCALE: 1/4" = 1'-0"

STAGE 1 NOTES:

1. USING TEMPORARY ONE-WAY ALTERNATING TRAFFIC DURING OFF-PEAK PERIODS. TEMPORARILY RELOCATE OVERHEAD AND UNDERGROUND UTILITIES ON TEMPORARY POLES ON THE EAST SIDE OF THE ROADWAY.

STAGE 2 NOTES:

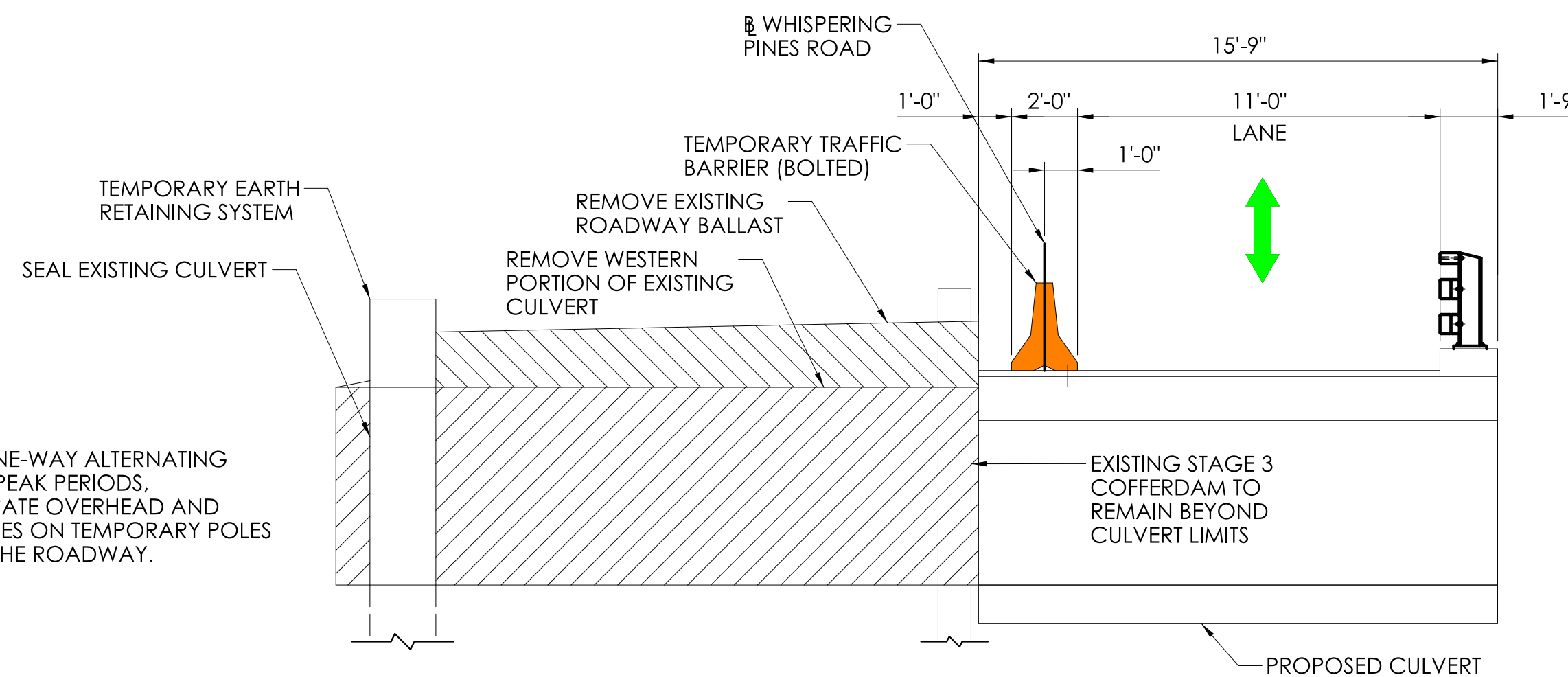
1. INSTALL TEMPORARY TRAFFIC BARRIERS AND ESTABLISH SIGNAL CONTROLLED ONE-WAY TRAFFIC ON THE EAST SIDE OF THE ROADWAY.
2. INSTALL WESTERLY PORTION OF TEMPORARY BYPASS PIPE
3. INSTALL TEMPORARY EARTH RETAINING SYSTEM AND CONSTRUCT TEMPORARY ROADWAY ON THE WEST SIDE OF THE BRIDGE.



STAGE 3 CROSS SECTION (LOOKING NORTH)
SCALE: 1/4" = 1'-0"

STAGE 3 NOTES:

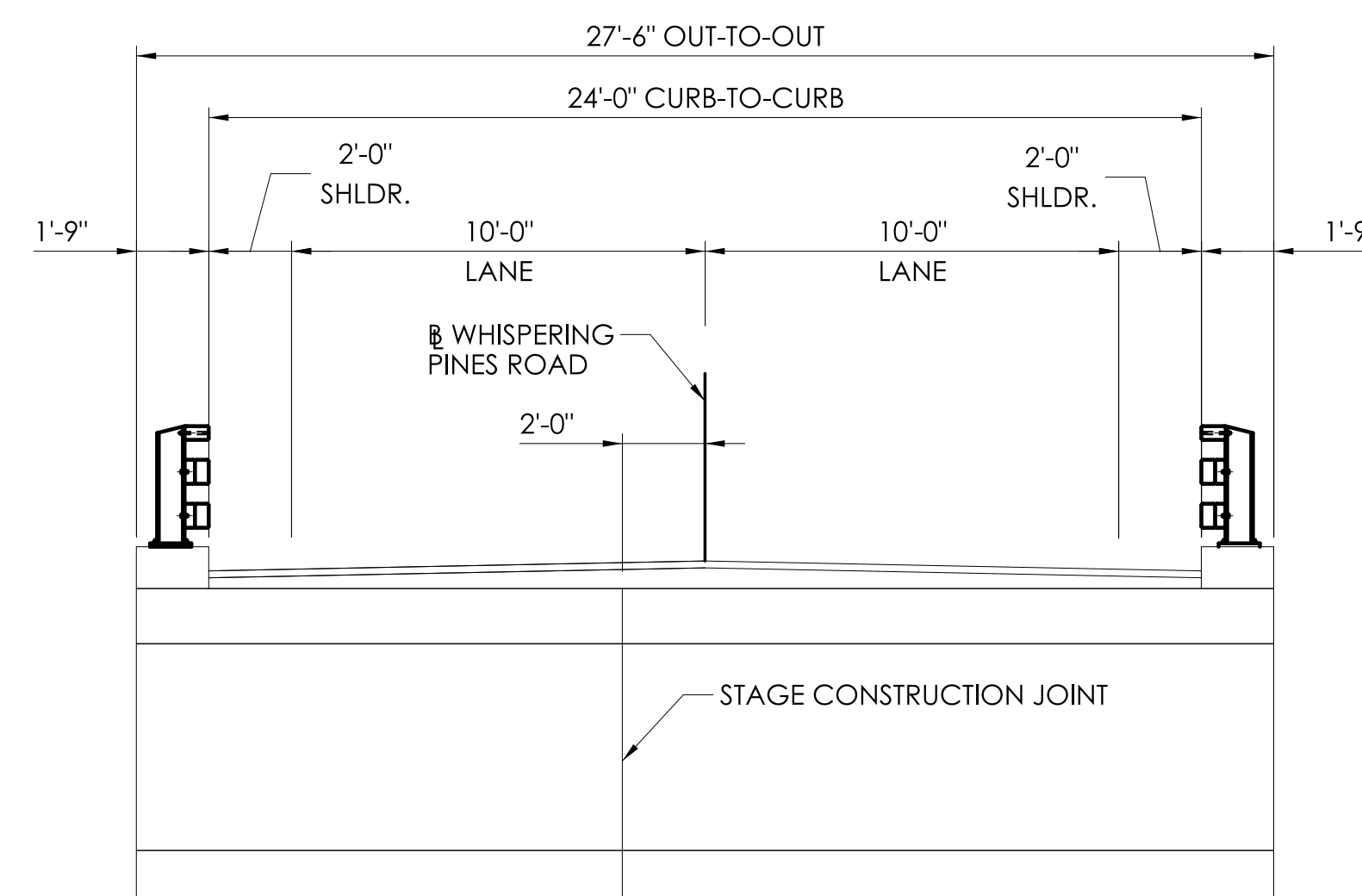
1. INSTALL TEMPORARY TRAFFIC BARRIERS AND ESTABLISH SIGNAL CONTROLLED ONE-WAY TRAFFIC ON THE WEST SIDE OF THE ROADWAY.
2. INSTALL WESTERLY PORTION OF TEMPORARY BYPASS PIPE AND DIVERT WATER THROUGH THE PIPE.
3. INSTALL COFFERDAM TO SUPPORT ROADWAY AND PERFORM STRUCTURE EXCAVATION. REMOVE WESTERLY PORTION OF EXISTING CULVERTS.
4. CONSTRUCT PROPOSED WESTERLY SECTIONS OF CUTOFF WALL, RETURN WALLS, PRECAST BOX CULVERT, WINGWALLS, ENDBLOCKS, BRIDGE RAIL, AND GUIDERAIL.



STAGE 4 CROSS SECTION (LOOKING NORTH)
SCALE: 1/4" = 1'-0"

STAGE 4 NOTES:

1. RELOCATE TEMPORARY TRAFFIC BARRIERS AND SHIFT TRAFFIC TO SIGNAL CONTROLLED ONE-WAY TRAFFIC ON THE EAST SIDE OF THE NEWLY CONSTRUCTED BRIDGE.
2. REMOVE PORTION OF STAGE 3 COFFERDAM NOT REQUIRED FOR STAGE 4.
3. INSTALL STAGE 4 COFFERDAM AND PERFORM STRUCTURE EXCAVATION.
4. REMOVE WESTERLY PORTION OF EXISTING CULVERTS.
5. CONSTRUCT PROPOSED WESTERLY SECTIONS OF CUTOFF WALL, RETURN WALLS, PRECAST BOX CULVERT, WINGWALLS, ENDBLOCKS, BRIDGE RAIL, AND GUIDERAIL.
6. REMOVE STAGE 4 COFFERDAM.



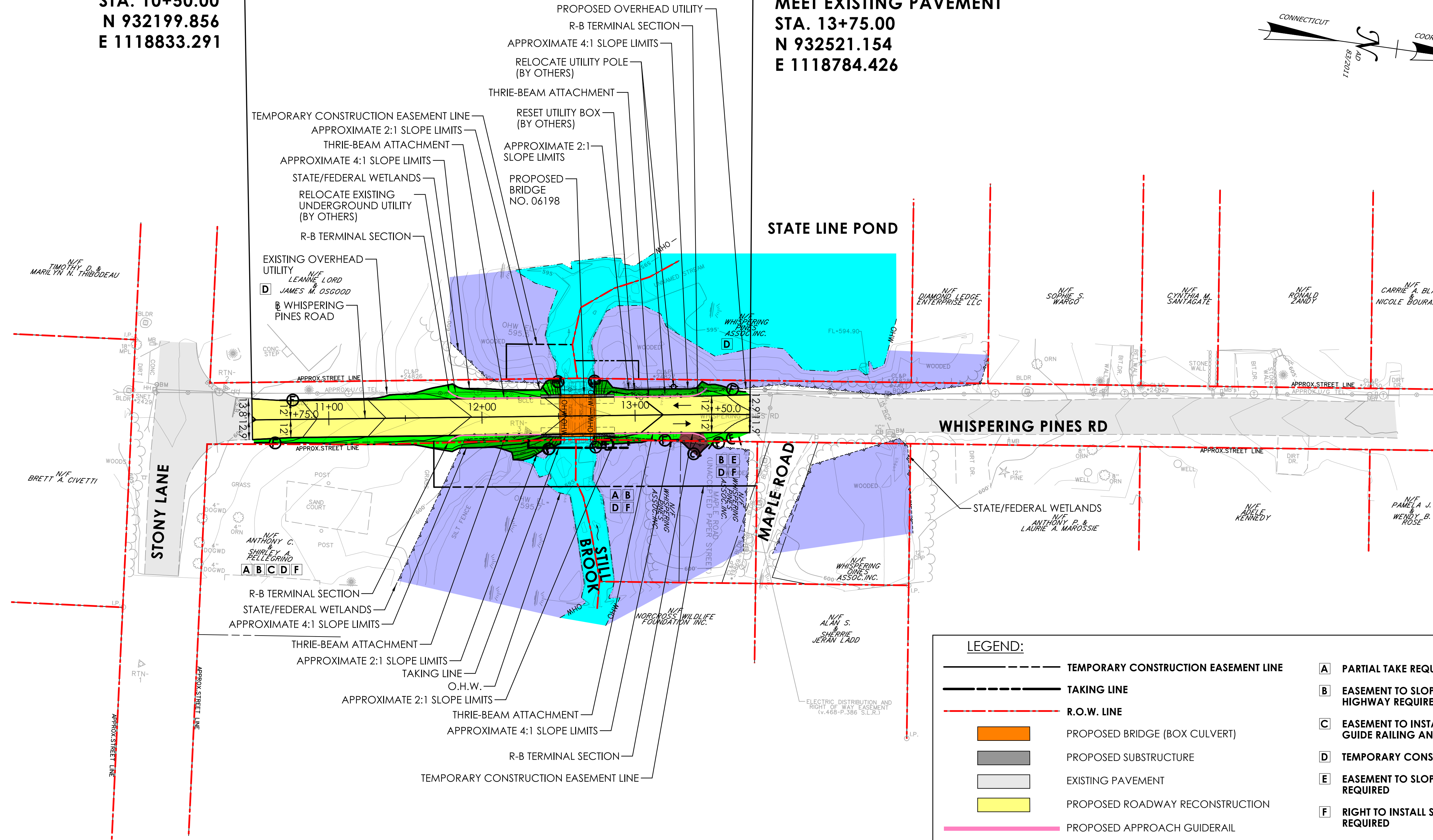
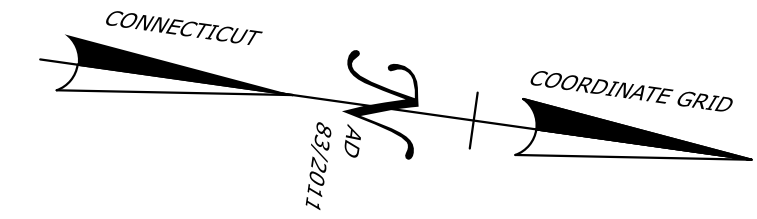
PROPOSED SECTION
SCALE: 1/4" = 1'-0"

STAGE 5 NOTES:

1. REMOVE TEMPORARY BARRIERS AND RESTORE TRAFFIC TO TWO LANES.
2. REMOVE TEMPORARY BYPASS PIPE AND REMAINING COFFERDAM USING TEMPORARY ONE-WAY ALTERNATING TRAFFIC DURING OFF-PEAK PERIODS.
3. COMPLETE ANCILLARY BRIDGE AND ROADWAY WORK.

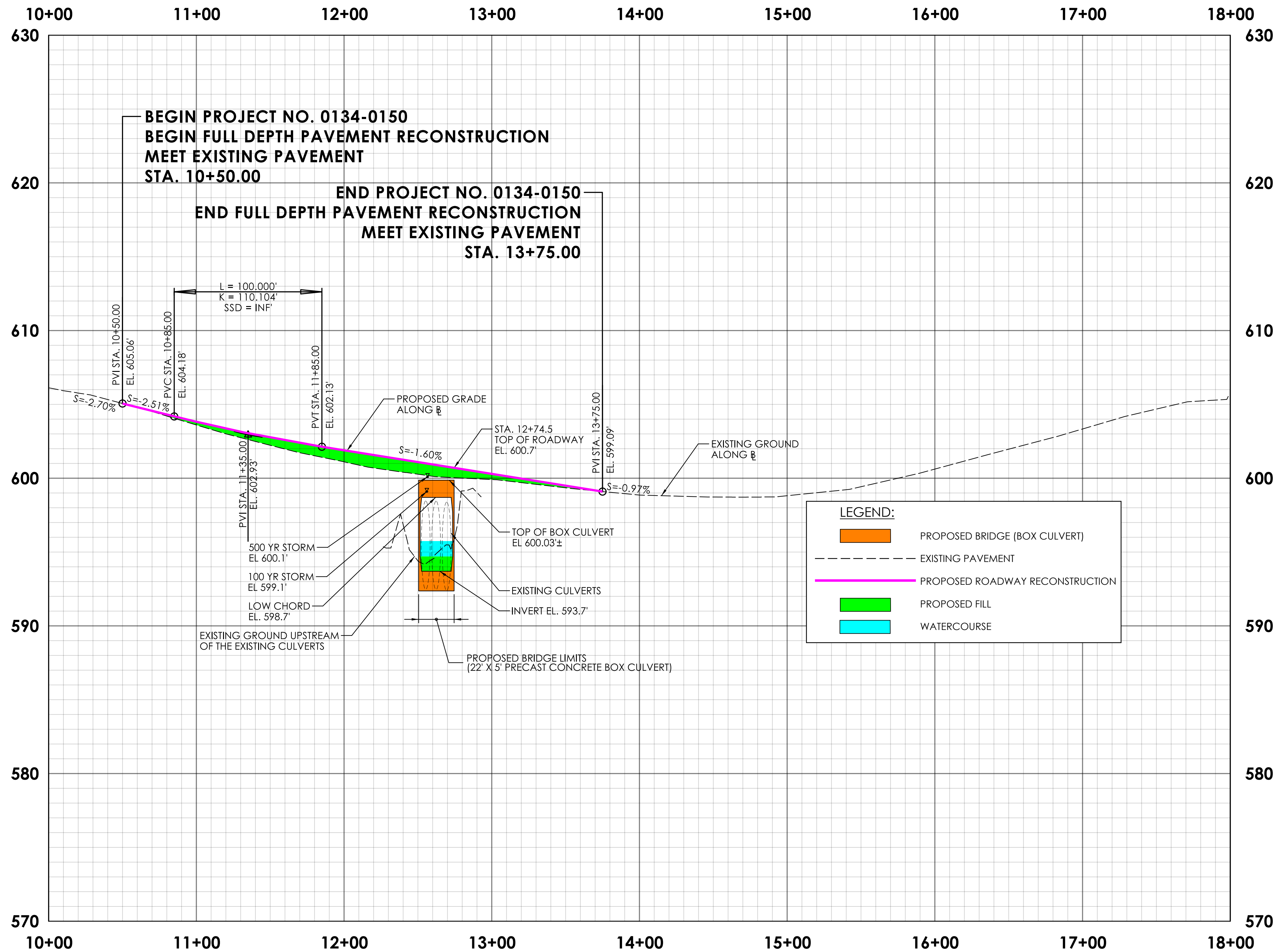
BEGIN PROJECT NO. 0134-0150
 BEGIN FULL DEPTH PAVEMENT RECONSTRUCTION
 CUT BITUMINOUS CONCRETE PAVEMENT
 MEET EXISTING PAVEMENT
 STA. 10+50.00
 N 932199.856
 E 1118833.291

END PROJECT NO. 0134-0150
 END FULL DEPTH PAVEMENT RECONSTRUCTION
 CUT BITUMINOUS CONCRETE PAVEMENT
 MEET EXISTING PAVEMENT
 STA. 13+75.00
 N 932521.154
 E 1118784.426



LEGEND:

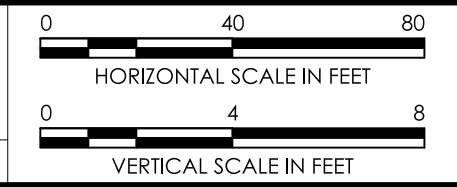
	TEMPORARY CONSTRUCTION EASEMENT LINE		PARTIAL TAKE REQUIRED
	TAKING LINE		EASEMENT TO SLOPE FOR THE SUPPORT OF THE HIGHWAY REQUIRED
	R.O.W. LINE		EASEMENT TO INSTALL MBR AND MAINTAIN GUIDE RAILING AND END ANCHORAGE REQUIRED
	PROPOSED BRIDGE (BOX CULVERT)		TEMPORARY CONSTRUCTION EASEMENT REQUIRED
	PROPOSED SUBSTRUCTURE		EASEMENT TO SLOPE FOR SAFETY OF THE HIGHWAY REQUIRED
	EXISTING PAVEMENT		RIGHT TO INSTALL SEDIMENTATION CONTROL SYSTEM REQUIRED
	PROPOSED ROADWAY RECONSTRUCTION		
	PROPOSED APPROACH GUIDERAIL		
	PROPOSED FILL		
	PROPOSED CUT		
	WATERCOURSE		
	WETLANDS		



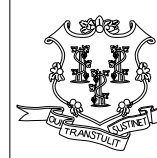
REV.	DATE	REVISION DESCRIPTION

REHABILITATION STUDY REPORT

DESIGNER/DRAFTER: REH CHECKED BY: JP



SIGNATURE/BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT NUMBER: 0134-0150
PROJECT DESCRIPTION: REPLACEMENT OF BRIDGE NO. 06198 CARRYING WHISPERING PINES ROAD OVER STILL BROOK
TOWN(S): STAFFORD
DRAWING TITLE: ROADWAY PROFILE

DRAWING NO. HWY-02
SHEET NO.