REPLACEMENT

STATE PROJECT NO. 9139-0011 (SLBP) STATE PROJECT NO. 0139-0115 (STEAP)

OF

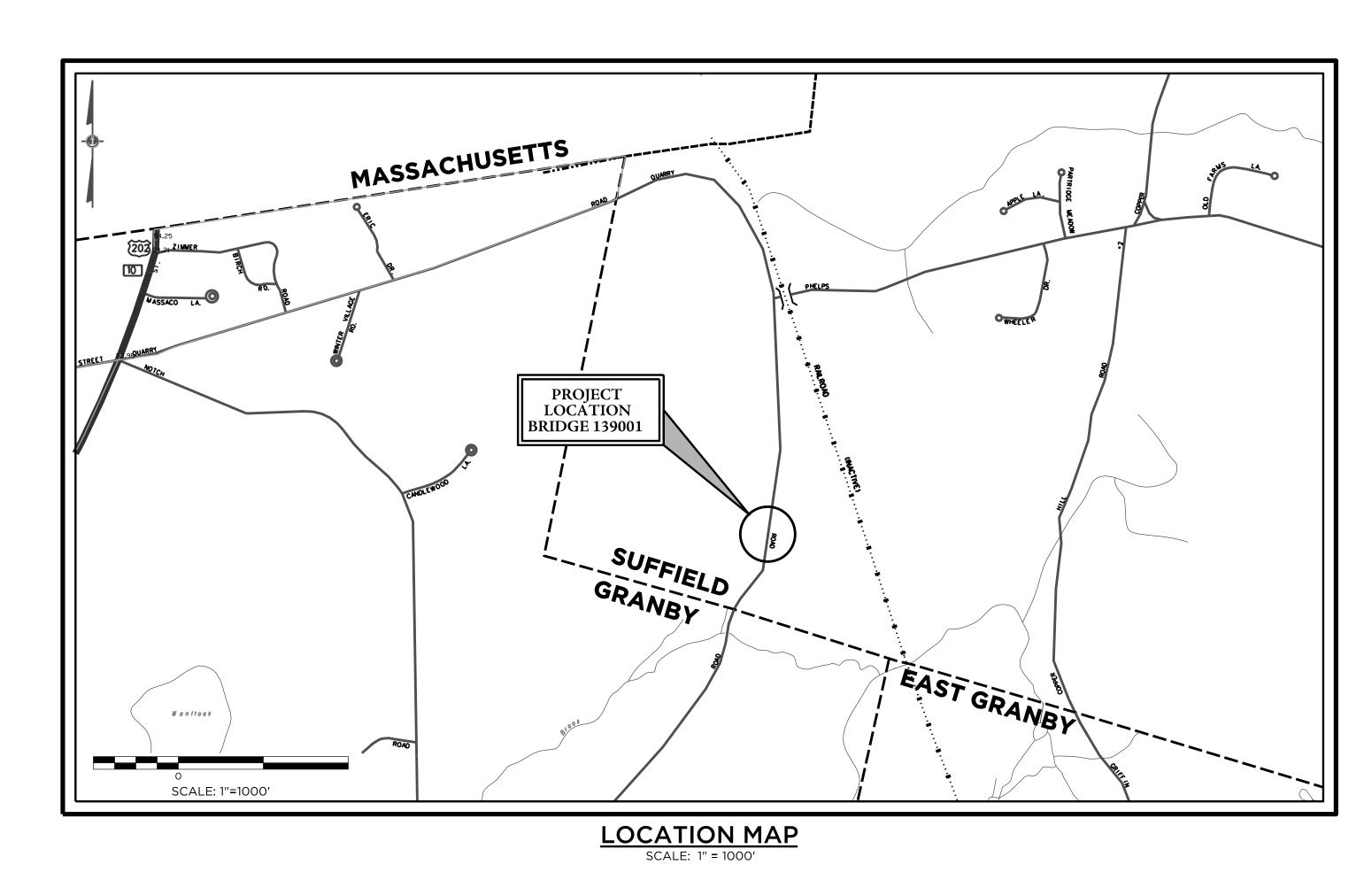
QUARRY ROAD BRIDGE NO. 139011

SUFFIELD, CT

PREPARED FOR

TOWN OF SUFFIELD COLIN MOLL, FIRST SELECTMAN

83 MOUNTAIN ROAD SUFFIELD, CT 06078



LIST OF SHEETS

DATE: 03/05/25 REVISED:

ROAD PLAN & PROFILE	1
ROAD DETAILS	2
GENERAL PLAN	3
BORING LOG	4
LAYOUT PLAN	5
STRUCTURE DETAILS	6-8
BRIDGE RAIL	9-10
ROADWAY CROSS SECTIONS	11
DETOUR PLAN	12
WATER HANDLING PLAN	13

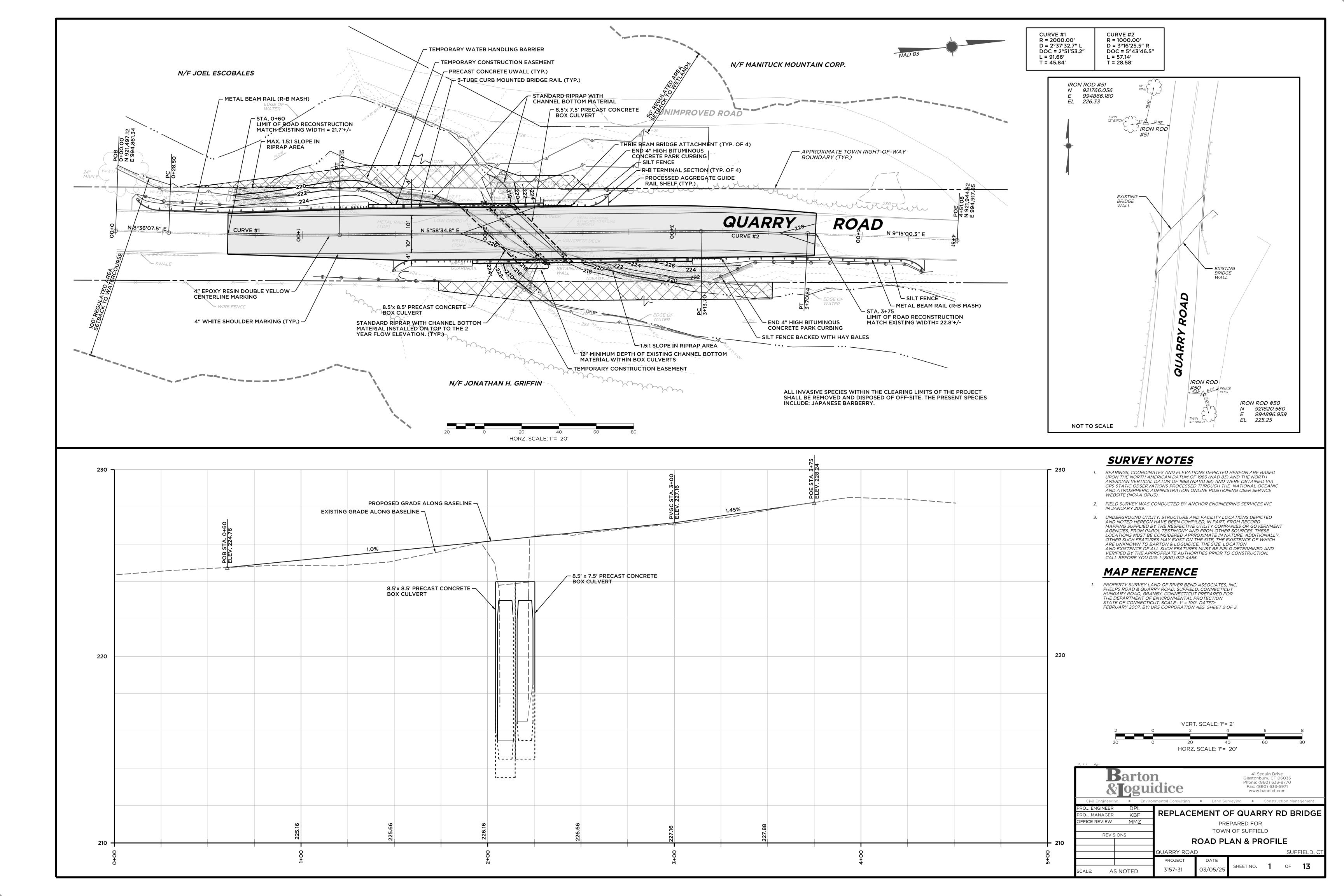
LIST OF CTDOT STANDARD SHEETS

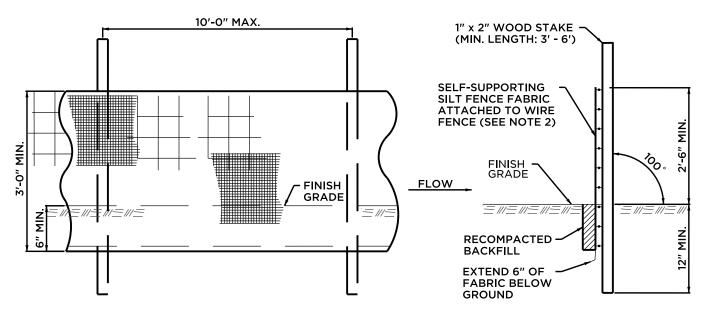
TEMPORARY PRECAST CONCRETE BARRIER CURB	HW-822_01
R-B TERMINAL SECTION	HW-910_17
MASH METAL BEAM HARDWARE	HW-910_20
METAL BEAM RAIL (R-B MASH) GUIDERAIL	HW-910_21
THRIE-BEAM ATTACHMENT HARDWARE	HW-910_26
THRIE-BEAM ATTACHMENT	HW-910_27
SIGNS FOR CONSTRUCTION AND PERMIT OPERATIONS	TR-1220_01
CONSTRUCTION SIGN SUPPORTS AND CHANNELIZING DEVICES	TR-1220_02

PREPARED BY:









ELEVATION

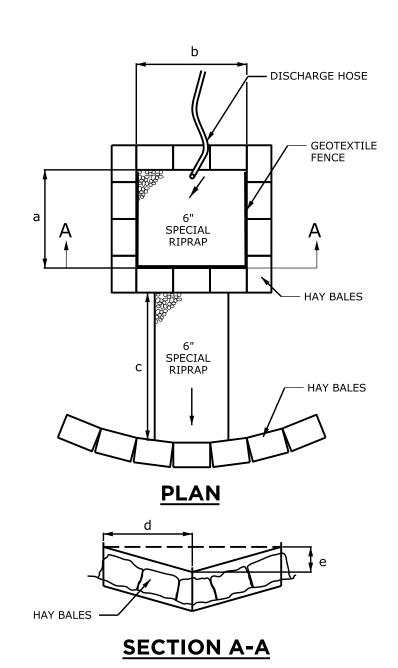
SECTION

- 1. INSTALL SILT FENCE & WOOD STAKES AS RECOMMENDED BY MANUFACTURER. 2. SILT FENCE SUBJECT TO HEAVY LOADS SHALL BE REINFORCED WITH FARM FENCING & STEEL
- POSTS (0.5 # STEEL/L.F.). THE MINIMUM POST LENGTH SHALL BE 5'-0".

 3. SILT FENCE FABRIC SHALL BE A PERVIOUS SHEET OF WOVEN PROPYLENE, NYLON, POLYESTER OR POLYETHYLENE FILAMENTS AND SHALL BE CERTIFIED BY THE MANUFACTURER OR SUPPLIER.

SILT FENCE

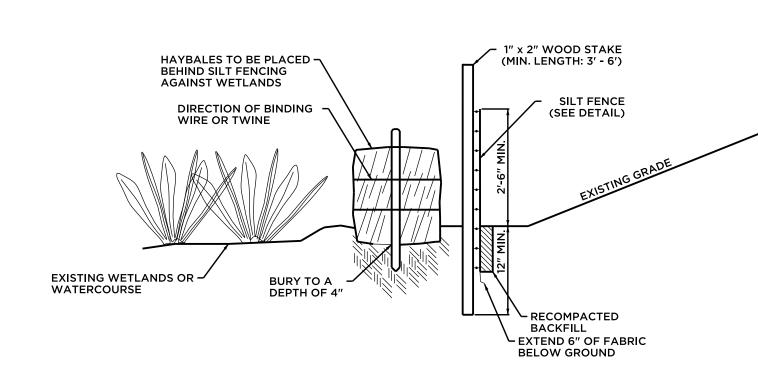
NOT TO SCALE



TEMPORARY DEWATERING BASIN

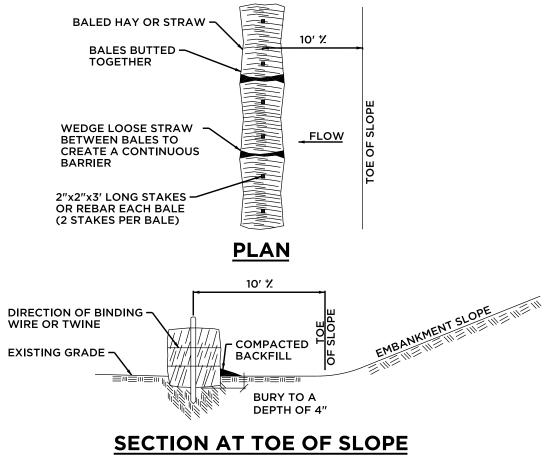
DIMENSIONS OF DEWATERING BASIN

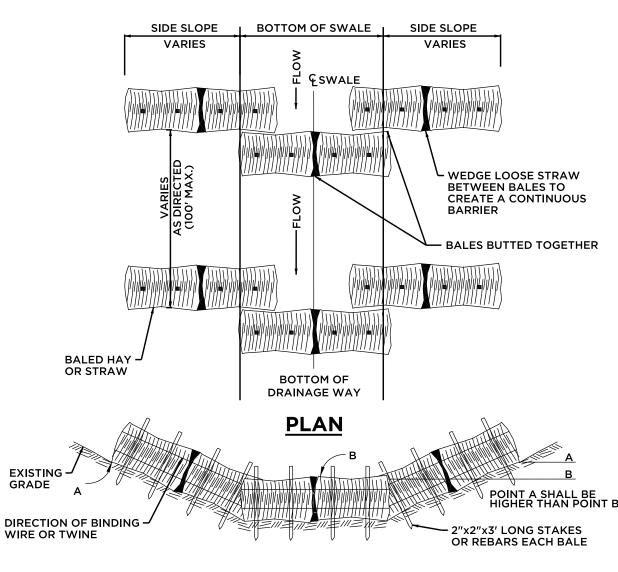
SHALL BE SIZED BY THE CONTRACTOR



WETLAND/WATERCOURSE PROTECTION

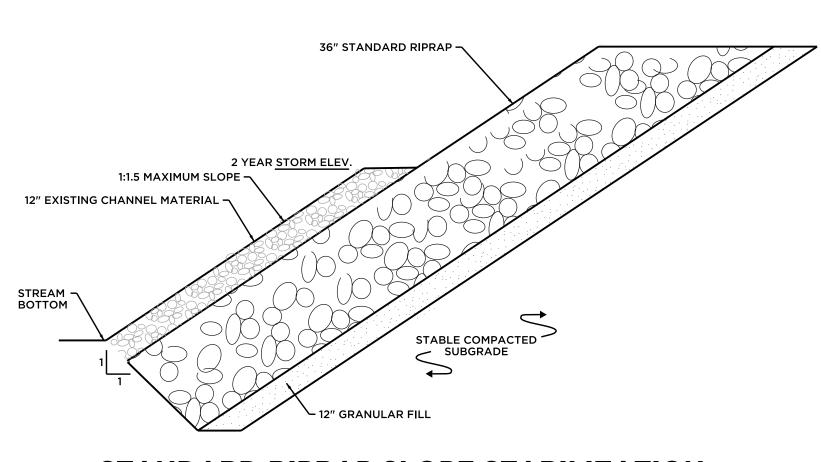
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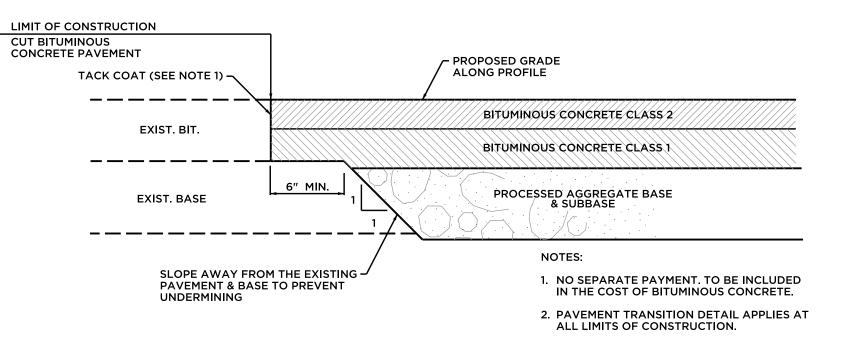
SECTION AT SWALE

HAY BALES



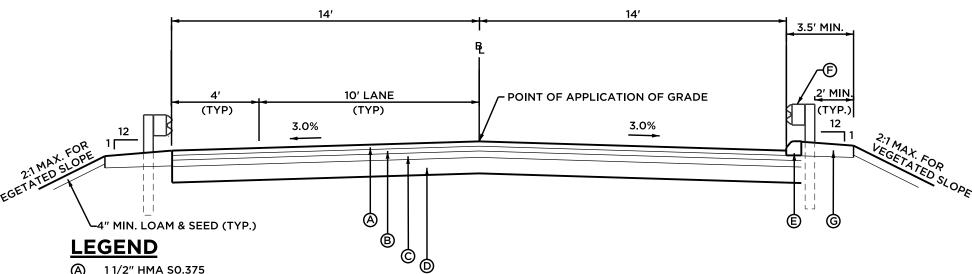
STANDARD RIPRAP SLOPE STABILIZATION

NOT TO SCALE



PAVEMENT TRANSITION

NOT TO SCALE



(A) 1 1/2" HMA S0.375

B 2" HMA S0.5 © 9" PROCESSED AGGREGATE BASE

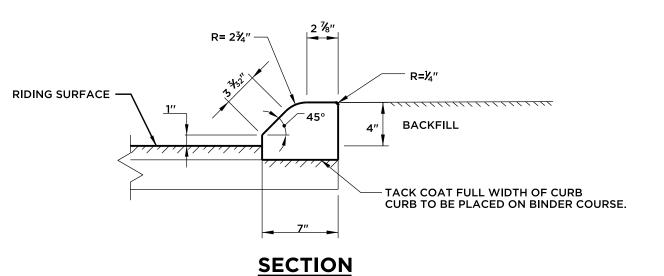
D 12" SUBBASE

(E) 4" HIGH BITUMINOUS CONCRETE PARK CURB (WHERE SHOWN ON PLANS) THRIE BEAM TRANSITION/METAL BEAM RAIL (R-B MASH) (WHERE REQUIRED)

6" MIN. PROCESSED AGGREGATE GUIDE RAIL SHELF

TYPICAL ROADWAY SECTION

NOT TO SCALE



4" HIGH BITUMINOUS CONCRETE PARK CURB

EROSION & SEDIMENTATION CONTROL NOTES

- 1. CONSTRUCTION WILL COMMENCE IN THE SPRING OF 2024 AND WILL BE TENATIVELY COMPLETED IN THE FALL OF 2024, WEATHER PERMITTING
- 2. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARDS AND SPECIFICATIONS OF THE STATE OF
- CONNECTICUT 2002 "GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL". EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED AS SHOWN

ON THE PLAN, PRIOR TO CLEARING AND GRUBBING.

- 4. RUNOFF SHALL BE CONTROLLED BY THE INTERCEPTION, DIVERSION AND SAFE DISPOSAL OF PRECIPITATION. SURROUND SOIL STOCKPILES WITH SILT FENCE. THE BINDING OF SOIL PARTICLES TO MAKE THEM LESS SUSCEPTIBLE TO REMOVAL BY RAIN SPLASH, RUNOFF OR WIND IS SUGGESTED BY THE USE OF NATURAL AND PHYSICAL "BINDERS" SUCH AS MULCH AND FABRICS. HAY, EROSION CONTROL
- 5. AFTER EACH STORM EVENT OR ONCE A WEEK, ALL SEDIMENT AND EROSION CONTROLS WILL BE INSPECTED BY THE ENGINEER. ANY CORRECTIVE ACTION TO MITIGATE ENVIRONMENTAL CONCERNS WILL BE ORDERED AT THAT TIME. SEDIMENT FROM THE EROSION CONTROL DEVICES SHALL BE REMOVED, WHEN IT REACHES ONE- HALF ITS HEIGHT. REMOVED SEDIMENT SHALL BE PROPERLY DISPOSED OF IN A MANNER WHICH IS CONSISTENT WITH THE INTENT OF THIS PLAN.
- 6. EROSION CONTROL MEASURES
- EROSION CONTROL MEASURES ARE DEPICTED ON THE SITE PLAN.
 THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED
 MAINTENANCE DURING CONSTRUCTION.
- FINAL GRADING, SEEDING AND MULCHING SHALL BE DONE WITHIN THE SPECIFIED TIME FRAMES. INSPECTIONS SHALL BE PERFORMED AS SOON AS POSSIBLE FOLLOWING A HEAVY RAIN TO CHECK THE INTEGRITY OF THE BARRIERS, SWALES, SEEDING AND MULCH. ANY REPAIRS OR ADDITIONAL SEED OR MULCH SHALL BE DONE AS SOON
- 7. APPROPRIATE EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED ON SITE PRIOR TO CONSTRUCTION TO MINIMIZE THE IMPACT OF THE DISTURBED AREAS ON THE WATERCOURSE.
- 8. CLEARED MATERIALS, SUCH AS BRUSH AND ROAD SPOILS SHALL BE REMOVED AND DISPOSED OF OFF SITE. AREAS TO BE CLEARED (LIMITS OF CLEARING) SHALL BE CONSIDERED THE AREAS ADJACENT TO THE ROADWAY WITHIN THE LIMITS OF CONSTRUCTION.
- 9. WHERE DEWATERING OF EXCAVATIONS IS REQUIRED THERE SHALL NOT BE A DIRECT DISCHARGE INTO WETLANDS OR WATERCOURSES. PROPER METHODS SHALL BE UTILIZED SUCH AS PUMPING WATER INTO A TEMPORARY SEDIMENTATION BASIN, FLOATING THE INTAKE OF THE PUMP, OR OTHER METHODS TO MINIMIZE AND RETAIN SUSPENSED SOLIDS.

REVEGETATION NOTES

- SOIL CONSERVATION PRACTICES SHALL BE APPLIED TO CONTROL SHEET AND RILL EROSION AT OR BELOW ALLOWABLE SOIL LOSS. THE SOIL SURFACE SHALL BE STABILIZED USING SUITABLE MULCH UNTIL THE SEEDED ARE(S) ARE STABILIZED WITH ADEQUATE VEGETATIVE COVER.
- TOPSOIL SHALL BE TILLED AT LEAST 3 INCHES TO PREPARE THE SURFACE FOR SEEDING AND TO FRACTURE ANY ROOT LIMITING LAYERS CAUSED BY COMPACTION DURING REGRADING.
- 3. THE SEEDING SEASON SHALL BE MARCH 15 TO JUNE 15 AND AUGUST 15 TO OCTOBER 15.
- THE FOLLOWING CONSERVATION/WILDLIFE SEED MIXTURE OR APPROVED EQUIVALENT SHALL BE APPLIED AT THE SEED MIX SPECIFIED RATE.

NEW ENGLAND WETLAND PLANTS, INC

820 WEST STREET, AMHERST, MA 01002 PHONE: 413-548-8000 FAX 413-549-4000

EMAIL: INFO@NEWP.COM WEB ADDRESS: WWW.NEWP.COM

New Eng	gland Conservation/Wildlife Mix	
Botanical Name	Common Name	Indicator
Elymus virginicus	Virginia Wild Rye	FACW-
Schizachyrium scoparium	Little Bluestem	FACU
Andropogon gerardii	Big Bluestem	FAC
Festuca rubra	Red Fescue	FACU
Sorghastrum nutans	Indian Grass	UPL
Panicum virgatum	Switch Grass	FAC
Chamaecrista fasciculata	Partridge Pea	FACU
Desmodium canadense	Showy Tick Trefoil	FAC
Asclepias tuberosa	Butterfly Milkweed	NI
Bidens frondosa	Beggar Ticks	FACW
Eupatorium purpureum (Eutrochium maculatum)	Purple Joe Pye Weed	FAC
Rudbeckia hirta	Black Eyed Susan	FACU-
Aster pilosus (Symphyotrichum pilosum)	Heath (or Hairy) Aster	UPL

APPLY: 25 LBS/ACRE :1750 sq ft/lb The New England Conservation/Wildlife Mix provides a permanent cover of grasses, wildflowers, and legumes For both good erosion control and wildlife habitat value. The mix is designed to be a no maintenance seeding, and is appropriate for cut and fill slopes, detention basin side slopes, and disturbed areas adjacent to commercial and residential projects.

Early Goldenrod

Solidago juncea

5. TEMPORARY GRASS SEEDING, IF NECESSARY, SHALL BE PERENNIAL RYEGRASS (LOLIUM PERENNE) APPLIED AT A RATE OF 20-30 LBS PER ACRE.



Glastonbury, CT 06033 Fax: (860) 633-5971 www.bandlct.com

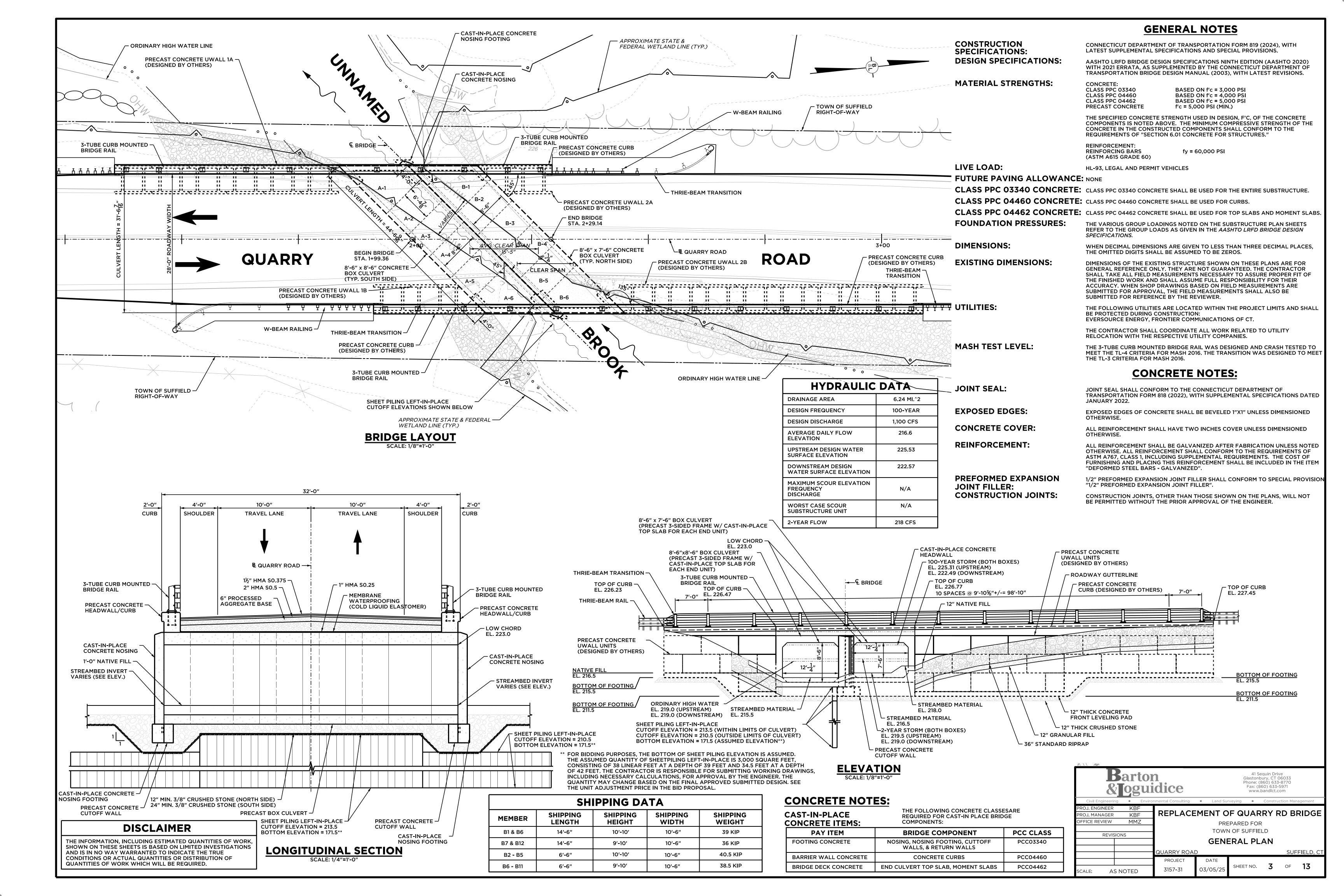
REPLACEMENT OF QUARRY RD BRIDGE OJ. MANAGER FICE REVIEW MMZ PREPARED FOR TOWN OF SUFFIELD REVISIONS

TYPICAL SECTIONS & DETAILS

3157-31

CALE: NOT TO SCALE

SHEET NO. 2 OF 13



P.O.	BOX 39		ASSOC., I I 06033	NC.	ENT A	NCH(DR ENGINEERING		CT NAME REPLACEMEN TION QUARRY F				<u>1</u>
		AUGER	CASING	SAMPLER	CORE		OFFSET	SURFACI	E ELEV.	HOLE		B-1	
YPE		HSA		SS			LINE & STA.	-					—
IZE I.D		3.75"		1.375"			1		ND WATER OBSER		START DATE	8/6/19	
	R WT.			140lbs			N. COORDINATE		5 FT. AFTER 0				
	R FALL			30"			E. COORDINATE	AT	FT. AFTER	HOURS	FINISH DATE	8/6/19	
AWIWIL	KTALL	SAN	IPLE	<u> </u>	1		CTDATIDA	DESCRIP	TION			1	_
EPTH	NO.	BLOWS/6		PTH A	\		STRATUM	+ REM				E	LE
0	1	2-3-4-5		-2.0'			R.SANDY TOPSOIL				_	.10	_
ŀ							R.FINE-CRS.SAND, LITTLE S TILL	ILT, TRAC	CE GRAVEL 8	COBBLE	S		
ŀ	2	2-3-4-4	2 0'	-4.0'		- '	ILL						
ŀ						D	ARK BR.FINE-MED.SAND, SC	OME SILT	. TRACE ROC	TS - FILL		3.0	
ŀ	3	1-1-2-2	4.0'	6 0'			,		,				
5 🚽	3	1-1-2-2	4.0	-6.0'	-								
ŀ	_	0044	2.00	0.01									
}	4	2-3-4-4	6.0'	-8.0'			REY FINE SAND, SOME SILT	-				7.0	
					_	:			TDAOE OU T			8.0	
						В	R.FINE-MEDIUM TO FINE-CR	(S.SAND,	TRACE SILT				
10													
	5	4-4-5	10.0'	-11.5'									
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SPAIVIT'I	LILLE	. D-DKI A	AUGER C-	COKE U-UNI	JUNULUKDE	פונע	ION B BILLIBIOON						_

P.O.	BOX 39	E WELTI / 7 JRY, CONN		INC.	CLIENT	АА	NCHO	R ENGINEERING		CT NAME EPLACEMEN ION QUARRY				
		AUGER	CASING	SAMPLI	ER CO	RE B.		OFFSET	SURFACE	ELEV.	HOLE			j-2
ГҮРЕ		HSA		SS				LINE & STA.	GROUM	D WATER OBSE		START		
SIZE I.D).	3.75"		1.375'	'			N. COORDINATE		FT. AFTER (DATE	8/6/	19
HAMMI				140lbs	3			E. COORDINATE	AT	FT. AFTER	HOURS	FINISH	8/6/	/19
HAMMI	ER FALL			30"								DATE		
DEPTH	NO.	SAM BLOWS/6'		РТН	A			STRATUM	1 DESCRIP + REMA					ELEV.
0	1	3-3-3-2		-2.0'				SANDY TOPSOIL				_	0.10	
			1.0				BR.	.FINE-CRS.SAND, LITTLE S LL	SILT, TRAC	E GRAVEL	& COBBLE	ES	1.0	
	2	2-2-1-2	2.0'	-4.0'				RK BR.FINE SAND, SOME	SILT, TRAC	CE ROOTS -	FILL	_/		
5 –	3	2-2-4-5	4.0'	-6.0'									5.0	
3							GR	EY SILT, TRACE FINE SAN	ID & CLAY				5.0	
								CINIC MCDILINATO CINIC OF	DC CAND		· • • • • • • • • • • • • • • • • • • •	<u>-</u> 1	8.0	
							BK.	FINE-MEDIUM TO FINE-CF	RO.SAND,	I RACE SIL I	α GRAVE	iL	\Box	
10 –	1	104	40.0	11 5'										
	4	1-2-4	10.0	-11.5'										
				+										
15 –	5	2-2-4	15.0'	-16.5'										
					::									
20 –					:									
20 -	6	5-7-8	20.0'	-21.5'										
25 –	-	0.40	05.5	00.51										
	7	3-4-3	25.0'	-26.5'										
				+										
30 –	8	2-1-1	30.0'	-31.5'										
			33.0											
35_				+	 									
LEGE	ND: COL		-ALICEP C	CORE	DIDIOTE	ID D E E	Diez	ON CHORES CROSS	DRILLER INSPECTO	: J. BREWE	R			
								ON S=SPLIT SPOON 6 AND=35-50%	SHEET 1	I OF 2	HOLE NO)	— В-	2
		III	0 10/0			2	/ (SHEEL '	or 2	HOLE NO	<i>)</i> .	Ď-	4

	E: D=DRY A=AU				I	DRILLER: J. BREWI		
		GER C=CORE U	=UNDIS	TURBEI	O PISTON S=SPLIT SPOON	INSPECTOR:		
	NS USED: TRACE				T T	SHEET 2 OF 2	HOLE NO. B	-1
					•			
			CL IEN	Т		PROJECT NAME		
		SOC., INC.		•		REPLACEME	NT OF BRIDGE NO.13	9001
		033				LOCATION		
				AN			' ROAD, SUFFIELD, C	
NO.	BLOWS/6"	DEPTH	A	ļ	JIKATUWI	+ REMARKS		ELEV.
9	1-2-1	35.0'-36.5'						
				-				
10	4-3-5	40.0'-41.5'		ļ	BR.FINE SAND AND SILT			1
				 	BOTTOM OF BORING @ 41.5'			
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	BOX 39 STONB NO. 9	BOX 397 STONBURY, CONN 06 SAMPLE NO. BLOWS/6" 9 1-2-1	STONBURY, CONN 06033 SAMPLE NO. BLOWS/6" DEPTH 9 1-2-1 35.0'-36.5'	SAMPLE NO. BLOWS/6" DEPTH Page 1 DEPTH DEPTH	BOX 397 STONBURY, CONN 06033 SAMPLE	ARENCE WELTI ASSOC., INC. BOX 397 STONBURY, CONN 06033 ANCHOR ENGINEERING SAMPLE NO. BLOWS/6" DEPTH 9 1-2-1 35.0'-36.5' 10 4-3-5 40.0'-41.5' BR.FINE SAND AND SILT	ARENCE WELTI ASSOC., INC. BOX 397 STONBURY, CONN 06033 ANCHOR ENGINEERING SAMPLE NO. BLOWS/6" DEPTH NO. BLOWS/6" DEPTH 10 4-3-5 40.0'-41.5' BR.FINE SAND AND SILT	ARENCE WELTI ASSOC., INC. BOX 397 STONBURY, CONN 06033 ANCHOR ENGINEERING SAMPLE NO. BLOWS/6" DEPTH NO. BLOWS/6" DEPTH 10 4-3-5 40.0'-41.5' BR.FINE SAND AND SILT REPLACEMENT OF BRIDGE NO.13 LOCATION ANCHOR ENGINEERING QUARRY ROAD, SUFFIELD, CT STRATUM DESCRIPTION + REMARKS 9 1-2-1 35.0'-36.5' BR.FINE SAND AND SILT

CLARENCE WELTI ASSOC., INC. P.O. BOX 397

 DEPTH
 SAMPLE

 NO.
 BLOWS/6"
 DEPTH

10 1-1-2 35.0'-36.5'

40 11 3-3-4 40.0'-41.5'

GLASTONBURY, CONN 06033

REPLACEMENT OF BRIDGE NO.139001 LOCATION

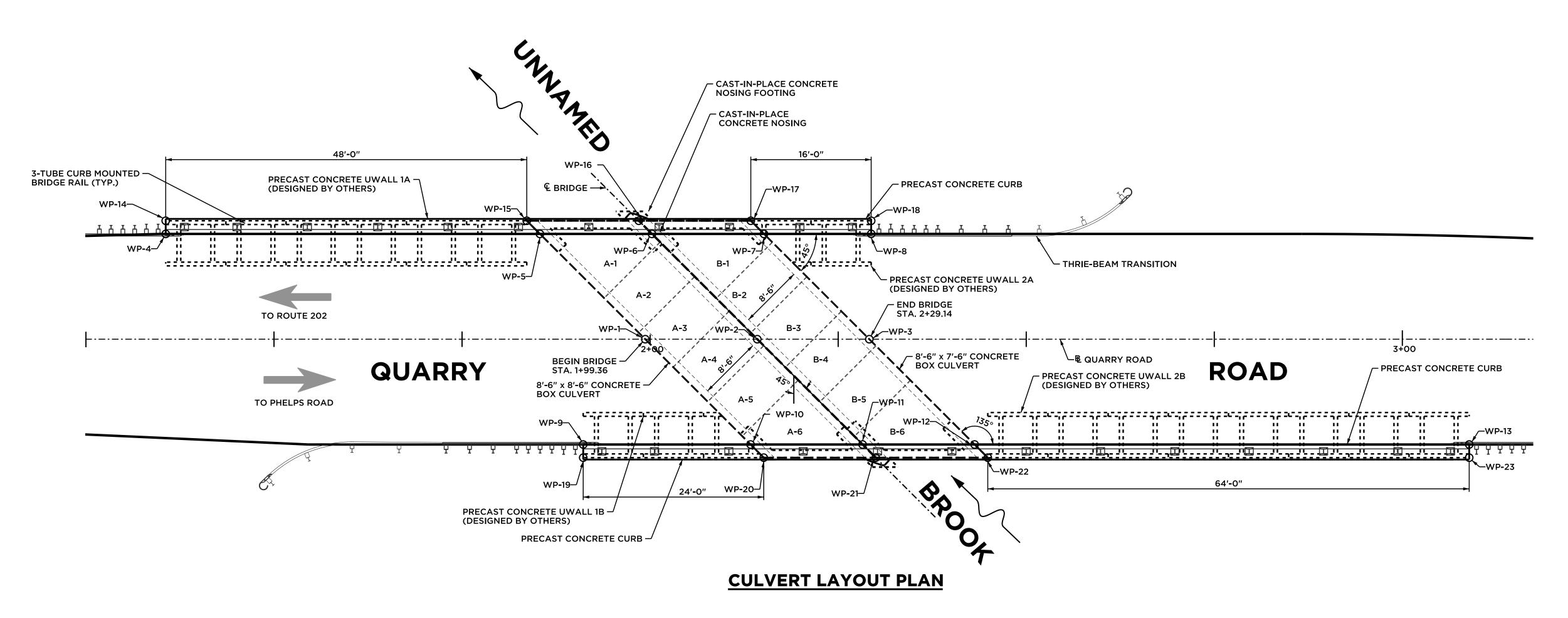
ANCHOR ENGINEERING

GREY FINE SAND AND SILT BOTTOM OF BORING @ 41.5'

STRATUM DESCRIPTION + REMARKS

dice		Glastonbi Phone: (8 Fax: (86	ury, CT (860) 633 80) 633-	06033 3-8770 -5971	
nmental Consulting	Land Sur	rveying •	Constru	iction Man	agement
REPLACE	MENT O	F QUAR	RY F	RD BI	RIDGE
	PRE	PARED FOR			
	NOT	N OF SUFFIEL	_D		
ВОР	RINGS &	GENERA	L N	OTES	•
)			SLIE	FIELD, CT
QUARRY ROAL				301	ILLED, CT
PROJECT	DATE	SHEET NO.		301	13
	nmental Consulting	nmental Consulting • Land Sur REPLACEMENT O PRE TOWN	Glastonb Phone: (8 Fax: (86 www.b.) REPLACEMENT OF QUAR PREPARED FOR TOWN OF SUFFIELD Glastonb Phone: (8 Fax: (86 www.b.) Glastonbury, CT Phone: (860) 633 Fax: (860) 633 www.bandlct.c REPLACEMENT OF QUARRY F PREPARED FOR TOWN OF SUFFIELD	REPLACEMENT OF QUARRY RD BE PREPARED FOR	

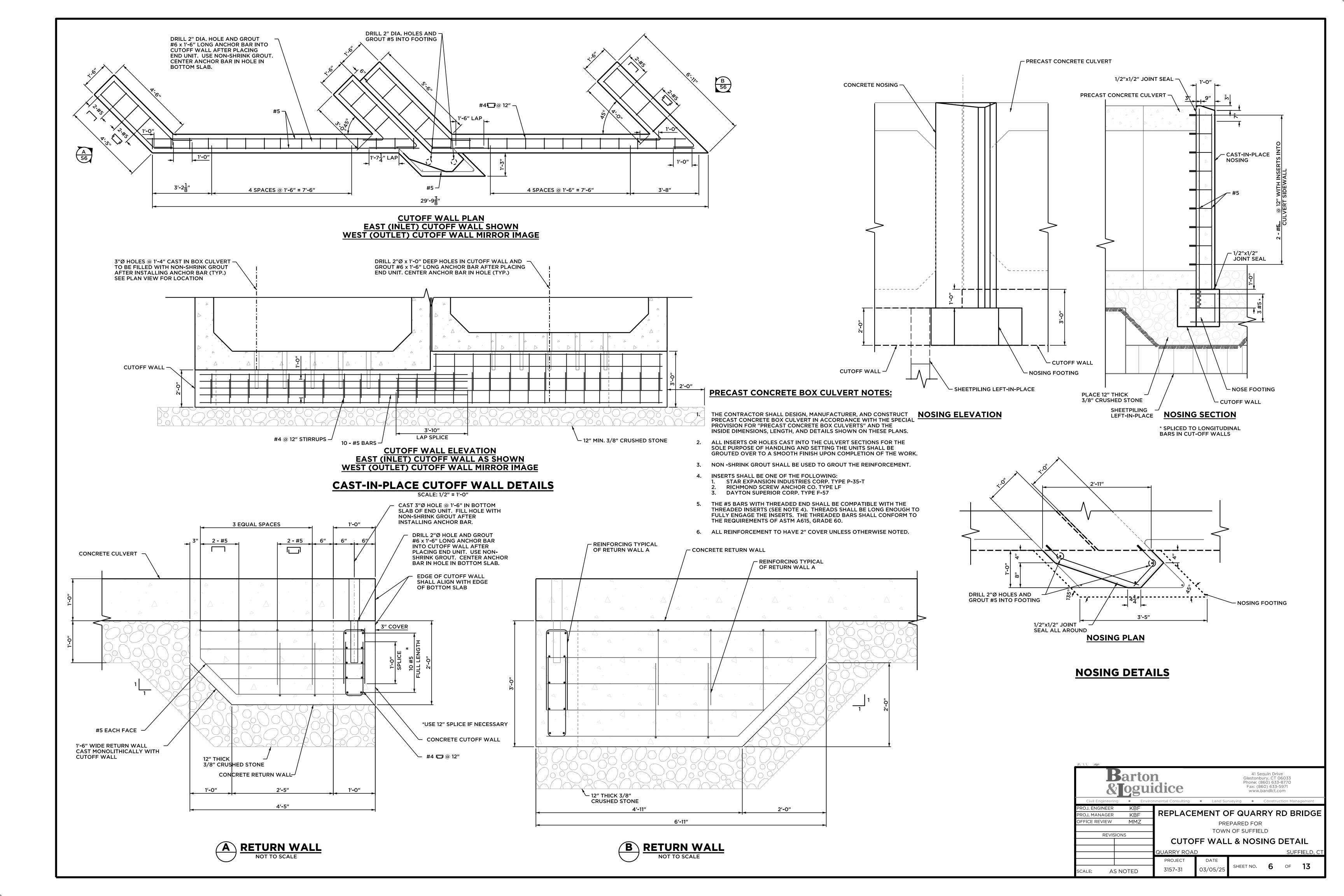


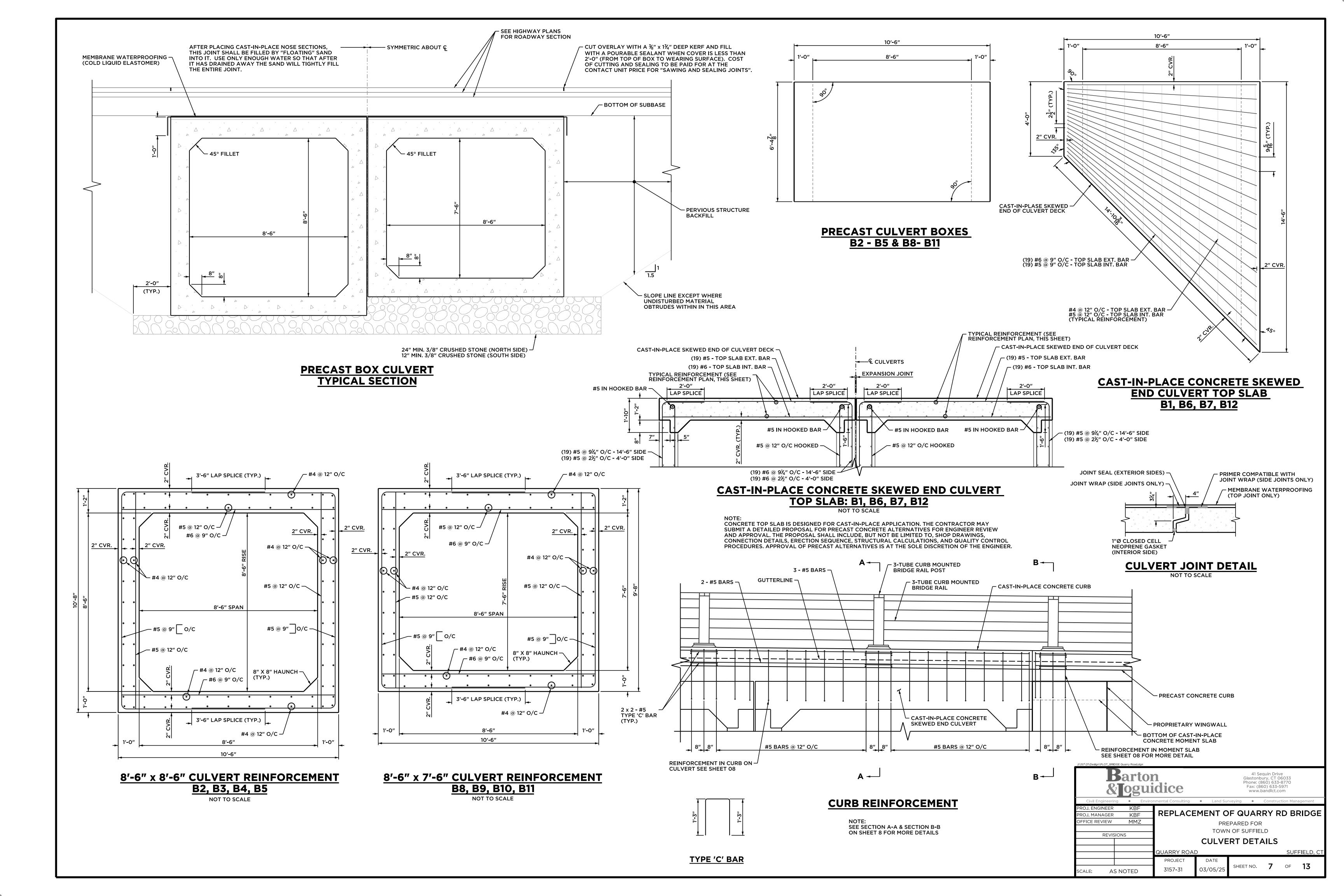


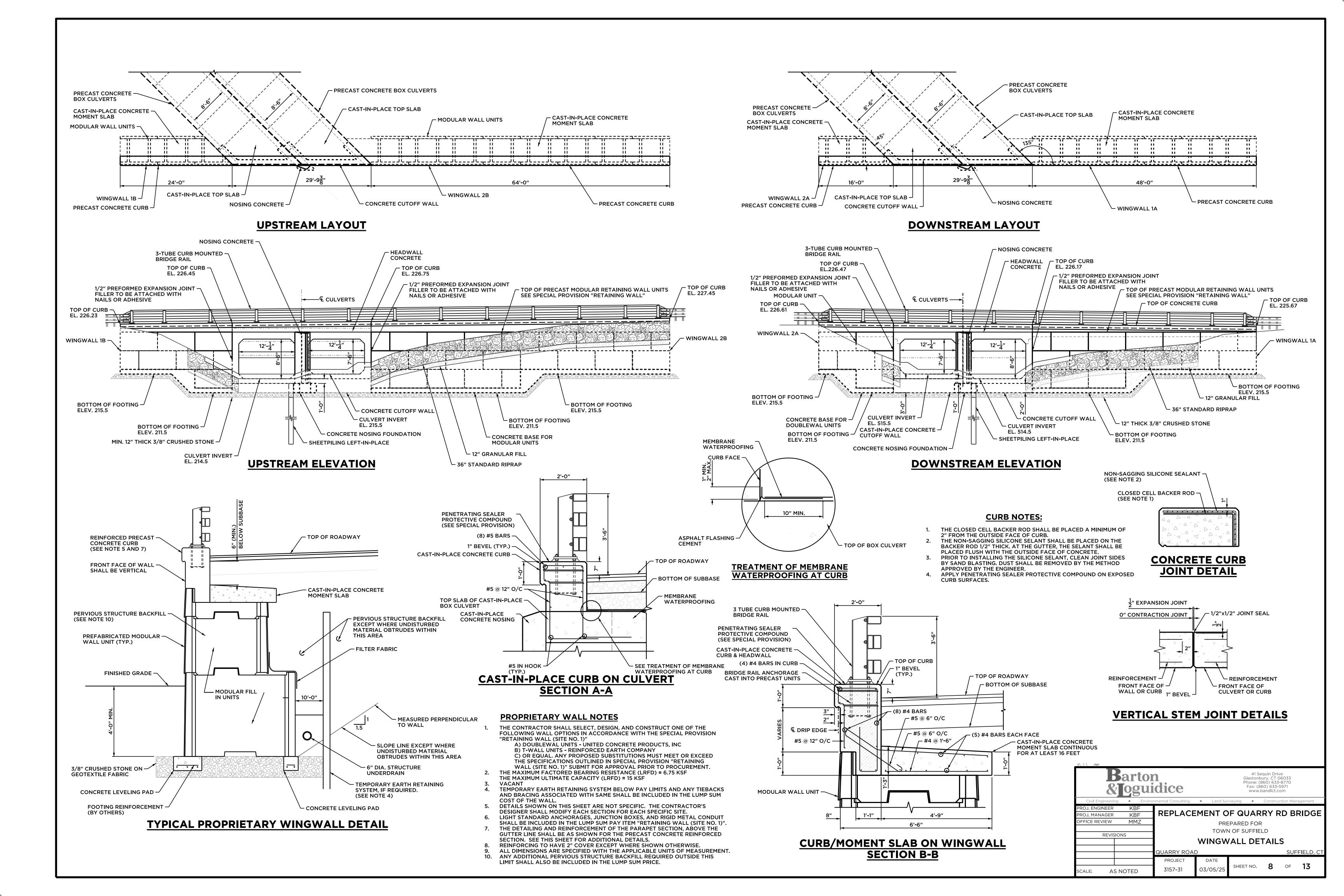
	WORKING POINTS AND	COORDIN	ATES		
WP NO.	DESCRIPTION	NORTHING	EASTING	STATION	OFFSET
1	₿ OF QUARRY ROAD & EXTERIOR EDGE OF CULVERT	921694.97	994885.48	1+99.36	0.00′
2	B OF QUARRY ROAD & € OF DOUBLE BOX CULVERTS	921709.78	994887.03	2+14.25	0.00′
3	₿ OF QUARRY ROAD & EXTERIOR EDGE OF CULVERT	921724.59	994888.58	2+29.14	0.00′
4	GUTTERLINE @ SOUTHERN END OF WINGWALL 1A	921633.03	994864.92	1+35.61	14.00′
5	GUTTERLINE @ NORTHERN END OF WINGWALL 1A/EXT. EDGE OF CULVERT	921682.51	994870.10	1+85.36	14.00′
6	GUTTERLINE @ & OF BOX CULVERTS	921697.32	994871.65	2+00.25	14.00′
7	GUTTERLINE @ SOUTHERN END OF WINGWALL 2A/ EXT. EDGE OF CULVERT	921712.13	994873.20	2+15.14	14.00′
8	GUTTERLINE @ NORTHERN END OF WINGWALL 2A	921726.30	994874.68	2+29.39	14.00′
9	GUTTERLINE @ SOUTHERN END OF WINGWALL 1B	921685.31	994898.54	1+91.11	14.00′
10	GUTTERLINE @ NORTHERN END OF WINGWALL 1B/ EXT. EDGE OF CULVERT	921707.44	994900.86	2+13.36	14.00′
11	GUTTERLINE @ & OF BOX CULVERTS	921722.25	994902.41	2+28.25	14.00′
12	GUTTERLINE @ SOUTHERN END OF WINGWALL 2B/ EXT. EDGE OF CULVERT	921737.06	994903.96	2+43.14	14.00′
13	GUTTERLINE @ NORTHERN END OF WINGWALL 2B	921802.45	994910.81	3+08.89	14.00′
14	SOUTHERN CORNER OF WINGWALL 1A	921633.21	994863.18	1+35.61	15.75′
15	SOUTHWEST CORNER OF BOX CULVERT	921680.95	994868.18	1+83.61	15.75′
16	€ OF BOX CULVERTS	921695.76	994869.73	1+98.50	15.75′
17	NORTHWEST CORNER OF BOX CULVERT	921710.57	994871.28	2+13.39	15.75′
18	NORTHERN CORNER OF WINGWALL 2A	921726.48	994872.94	2+29.39	15.75′
19	SOUTHERN CORNER OF WINGWALL 1B	921685.13	994900.29	1+91.11	15.75′
20	SOUTHEAST CORNER OF BOX CULVERT	921709.00	994902.78	2+15.11	15.75′
21	€ OF BOX CULVERTS	921723.81	994904.33	2+30.00	15.75′
22	NORTHEAST CORNER OF BOX CULVERT	921738.62	994905.88	2+44.89	15.75′
23	NORTHERN CORNER OF WINGWALL 2B	921802.27	994912.55	3+08.89	15.75′

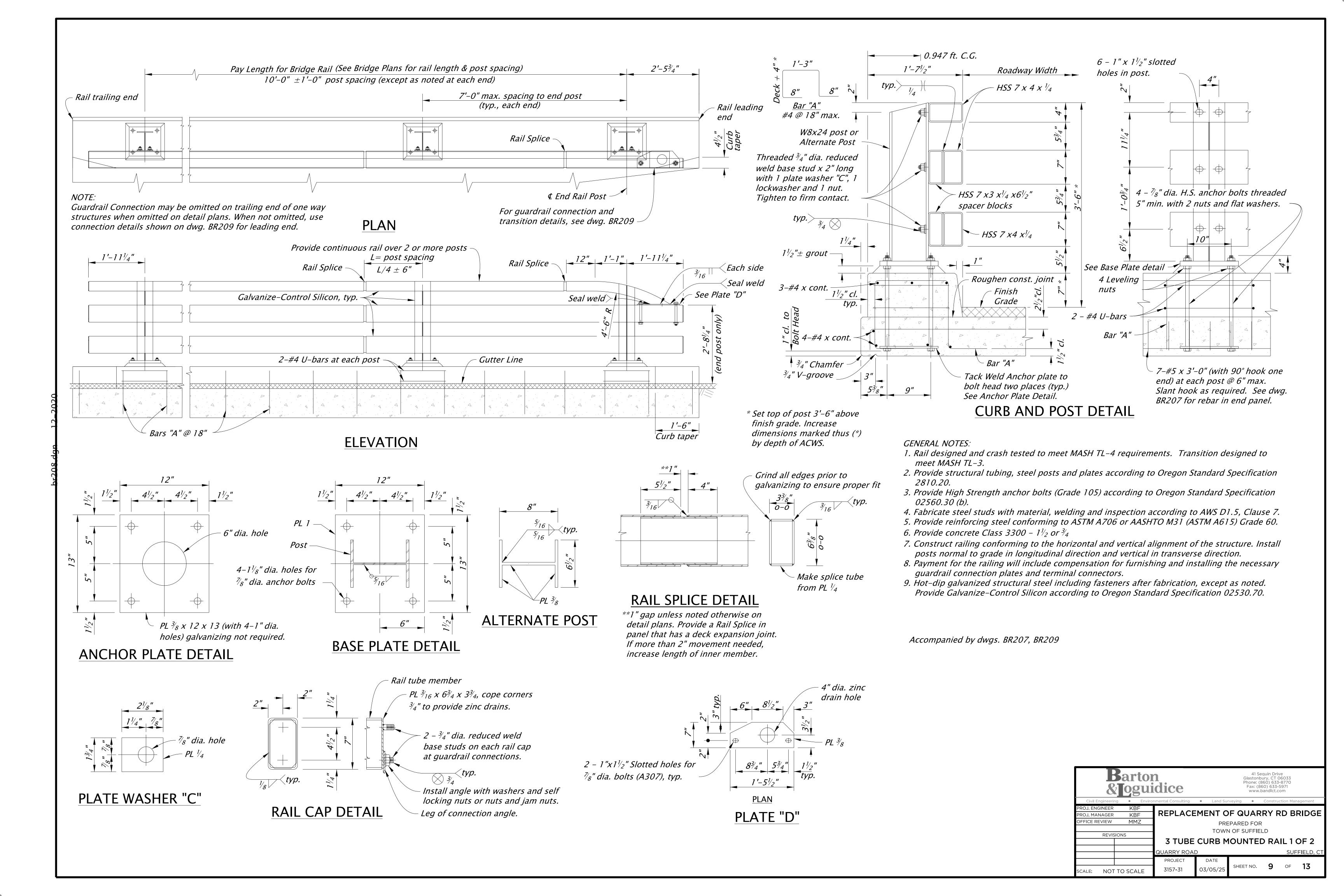
	FINISHED ELEVA	ATIONS (A	T TOP OF	WEARING	SURFACE))
CT A TION	DESCRIPTION	LEFT GU	TTER LINE	FE.	RIGHT GU	TTER LINE
STATION	DESCRIPTION	ELEVATION	OFFSET	ELEVATION	ELEVATION	OFFSET
1+99.36	₿ OF QUARRY RD. & EXT. OF CULVERT	225.73	14.00′	226.15	225.73	14.00′
2+14.25	₿ OF QUARRY RD. &\$ OF CULVERTS	225.88	14.00′	226.30	225.88	14.00′
2+29.14	₿ OF QUARRY RD. & EXT. OF CULVERT	226.03	14.00′	226.45	226.03	14.00′
1+35.61	GUTTERLINE @ CORNER OF WW1A	225.09	14.00′	225.51	225.09	14.00′
1+85.36	GUTTERLINE @ CORNER OF WW1A	225.59	14.00′	226.01	225.59	14.00′
2+15.14	GUTTERLINE @ CORNER OF WW2A	225.89	14.00′	226.31	225.89	14.00′
2+29.39	GUTTERLINE @ CORNER OF WW2A	226.03	14.00′	226.45	226.03	14.00′
1+91.11	GUTTERLINE @ CORNER OF WW1B	225.65	14.00′	226.07	225.65	14.00′
2+13.36	GUTTERLINE @ CORNER OF WW1B	225.87	14.00′	226.29	225.87	14.00′
2+43.14	GUTTERLINE @ CORNER OF WW2B	226.17	14.00′	226.59	226.17	14.00′
3+08.89	GUTTERLINE @ CORNER OF WW2B	226.87	14.00′	227.29	226.87	14.00′

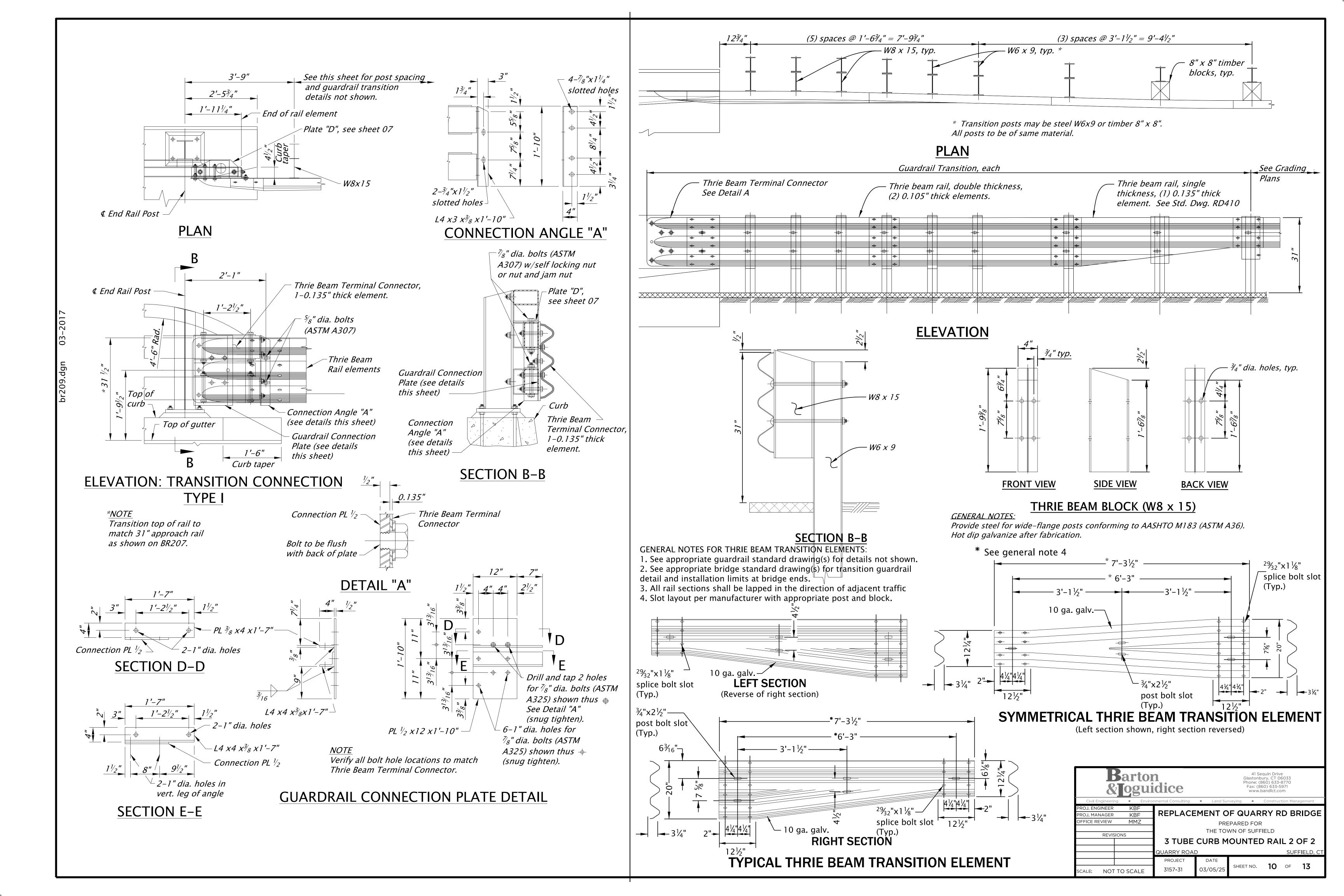
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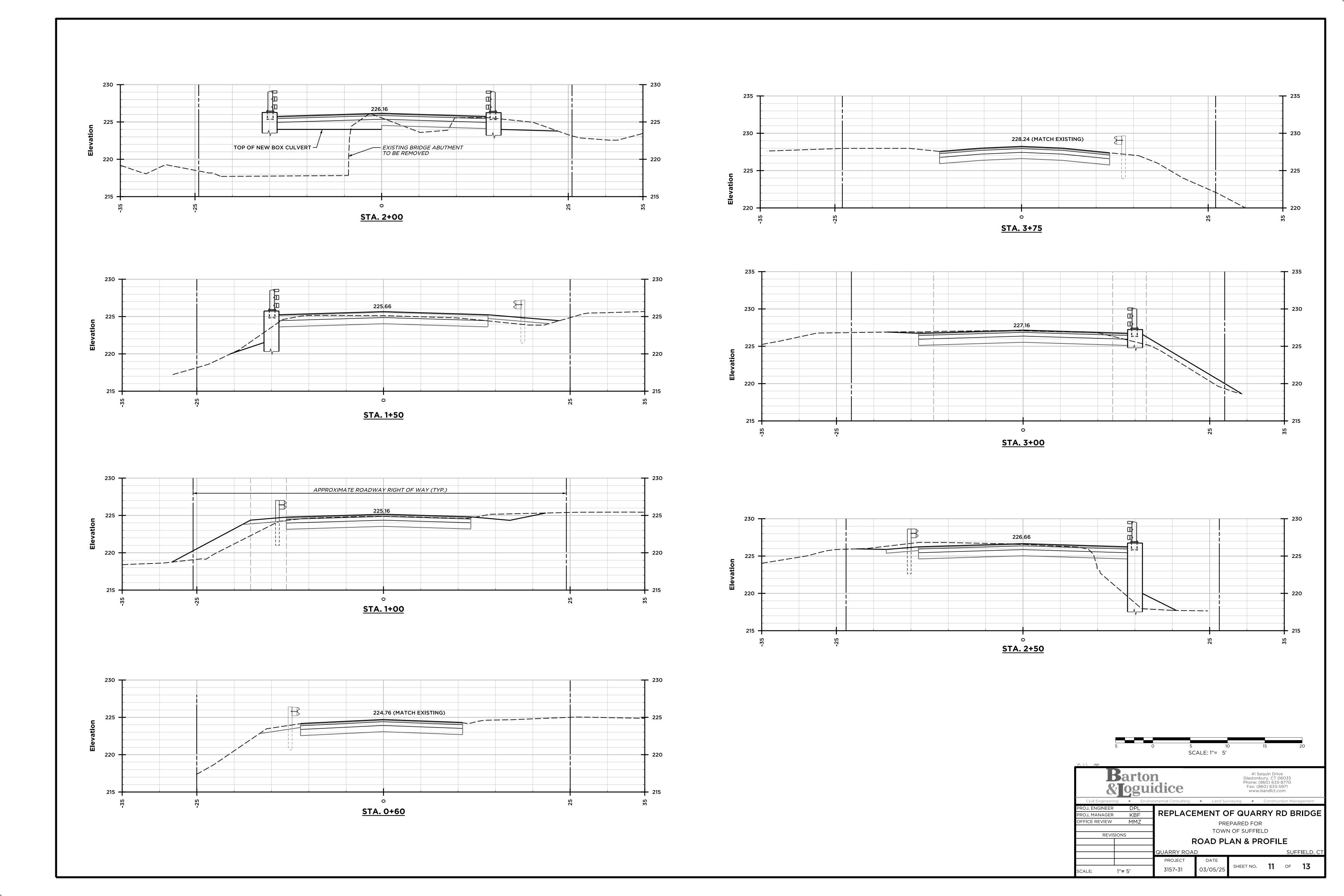


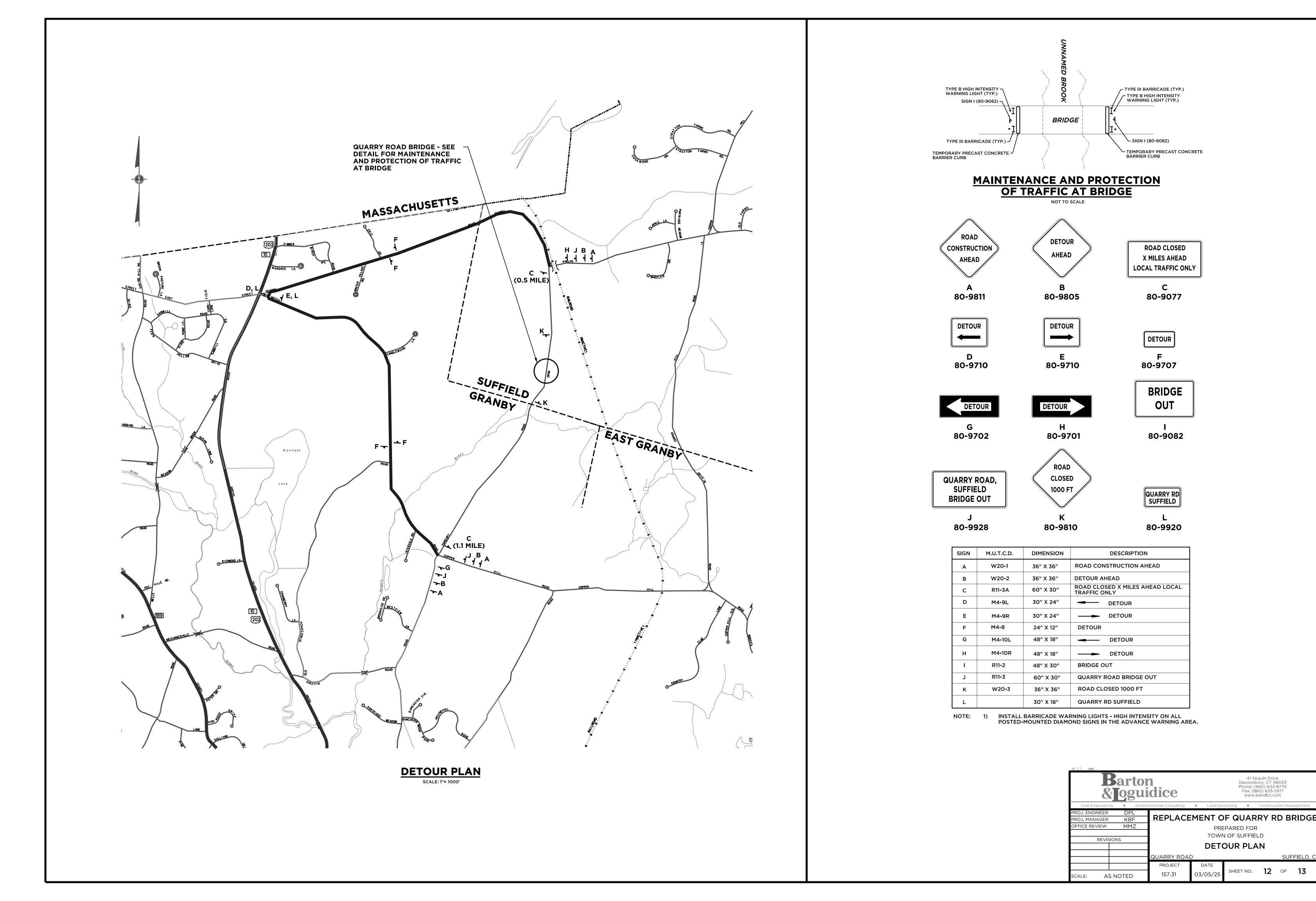




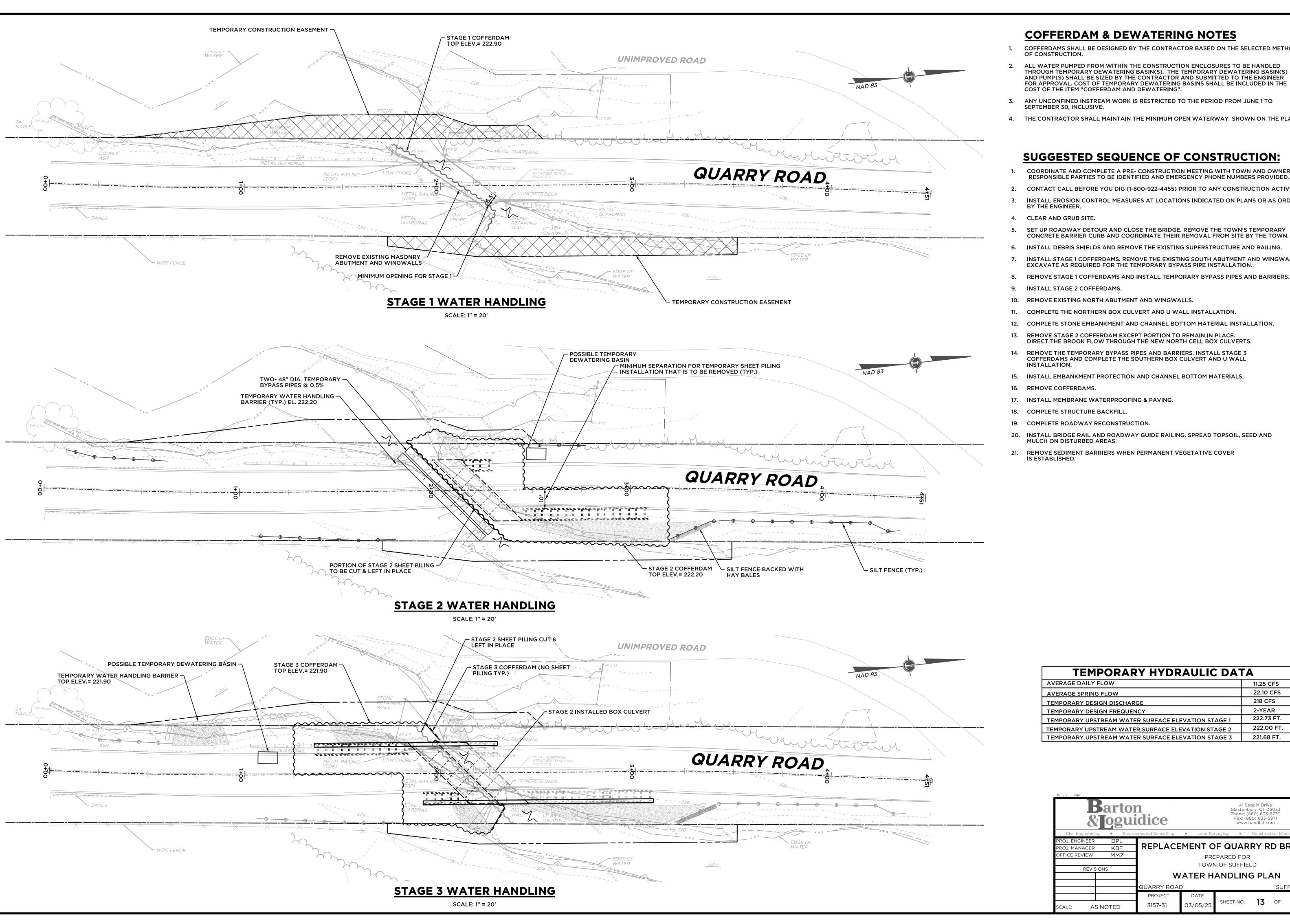








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COFFERDAM & DEWATERING NOTES

- COFFERDAMS SHALL BE DESIGNED BY THE CONTRACTOR BASED ON THE SELECTED METHOD OF CONSTRUCTION.
- ALL WATER PUMPED FROM WITHIN THE CONSTRUCTION ENCLOSURES TO BE HANDLED THROUGH TEMPORARY DEWATERING BASIN(S). THE TEMPORARY DEWATERING BASIN(S) AND PUMP(S) SHALL BE SIZED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR APPROVAL. COST OF TEMPORARY DEWATERING BASINS SHALL BE INCLUDED IN THE COST OF THE ITEM "COFFERDAM AND DEWATERING".
- 3. ANY UNCONFINED INSTREAM WORK IS RESTRICTED TO THE PERIOD FROM JUNE 1 TO SEPTEMBER 30, INCLUSIVE.
- THE CONTRACTOR SHALL MAINTAIN THE MINIMUM OPEN WATERWAY SHOWN ON THE PLANS.

SUGGESTED SEQUENCE OF CONSTRUCTION:

- COORDINATE AND COMPLETE A PRE- CONSTRUCTION MEETING WITH TOWN AND OWNER. RESPONSIBLE PARTIES TO BE IDENTIFIED AND EMERGENCY PHONE NUMBERS PROVIDED.
- CONTACT CALL BEFORE YOU DIG (1-800-922-4455) PRIOR TO ANY CONSTRUCTION ACTIVITIES.
- INSTALL EROSION CONTROL MEASURES AT LOCATIONS INDICATED ON PLANS OR AS ORDERED
- 4. CLEAR AND GRUB SITE.
- SET UP ROADWAY DETOUR AND CLOSE THE BRIDGE. REMOVE THE TOWN'S TEMPORARY CONCRETE BARRIER CURB AND COORDINATE THEIR REMOVAL FROM SITE BY THE TOWN.
- 6. INSTALL DEBRIS SHIELDS AND REMOVE THE EXISTING SUPERSTRUCTURE AND RAILING.
- INSTALL STAGE 1 COFFERDAMS. REMOVE THE EXISTING SOUTH ABUTMENT AND WINGWALLS. EXCAVATE AS REQUIRED FOR THE TEMPORARY BYPASS PIPE INSTALLATION.
- INSTALL STAGE 2 COFFERDAMS.
- 10. REMOVE EXISTING NORTH ABUTMENT AND WINGWALLS.
- COMPLETE THE NORTHERN BOX CULVERT AND U WALL INSTALLATION.
- 12. COMPLETE STONE EMBANKMENT AND CHANNEL BOTTOM MATERIAL INSTALLATION.
- DIRECT THE BROOK FLOW THROUGH THE NEW NORTH CELL BOX CULVERTS.
- REMOVE THE TEMPORARY BYPASS PIPES AND BARRIERS. INSTALL STAGE 3 COFFERDAMS AND COMPLETE THE SOUTHERN BOX CULVERT AND U WALL
- 15. INSTALL EMBANKMENT PROTECTION AND CHANNEL BOTTOM MATERIALS.
- 16. REMOVE COFFERDAMS.
- 17. INSTALL MEMBRANE WATERPROOFING & PAVING.
- COMPLETE STRUCTURE BACKFILL
- 19. COMPLETE ROADWAY RECONSTRUCTION.
- 20. INSTALL BRIDGE RAIL AND ROADWAY GUIDE RAILING. SPREAD TOPSOIL, SEED AND MULCH ON DISTURBED AREAS.
- 21. REMOVE SEDIMENT BARRIERS WHEN PERMANENT VEGETATIVE COVER

TEMPORARY HYDRAULIC DA	ГА
AVERAGE DAILY FLOW	11.25 CFS
AVERAGE SPRING FLOW	22.10 CFS
TEMPORARY DESIGN DISCHARGE	218 CFS
TEMPORARY DESIGN FREQUENCY	2-YEAR
TEMPORARY UPSTREAM WATER SURFACE ELEVATION STAGE 1	222.73 FT.
TEMPORARY UPSTREAM WATER SURFACE ELEVATION STAGE 2	222.00 FT.
TEMPORARY UPSTREAM WATER SURFACE ELEVATION STAGE 3	221.68 FT.

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