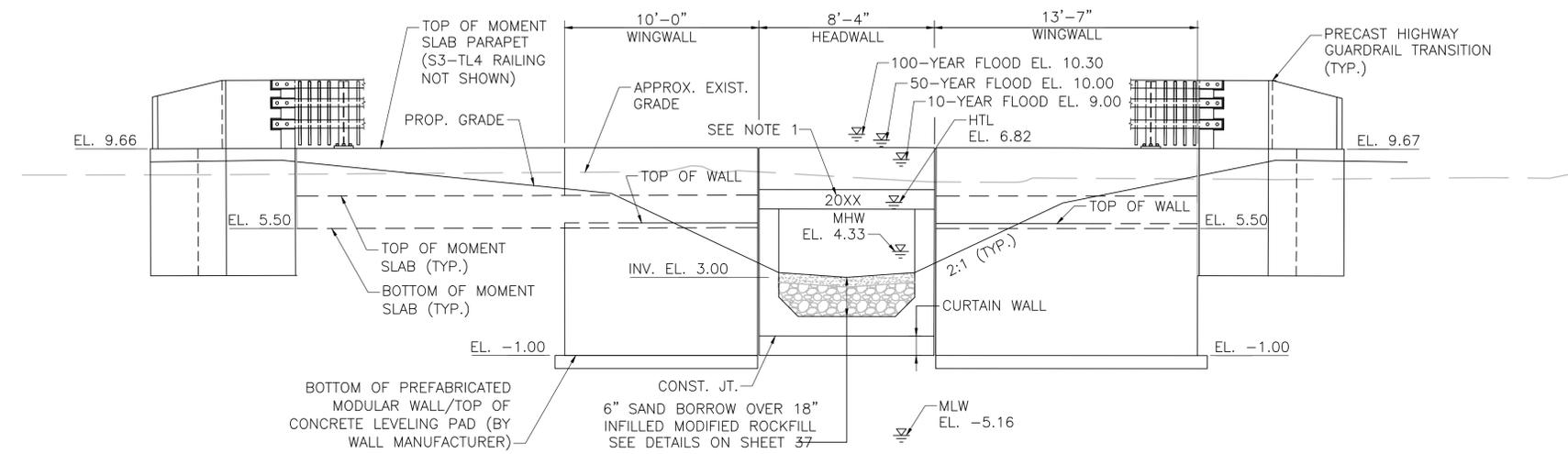


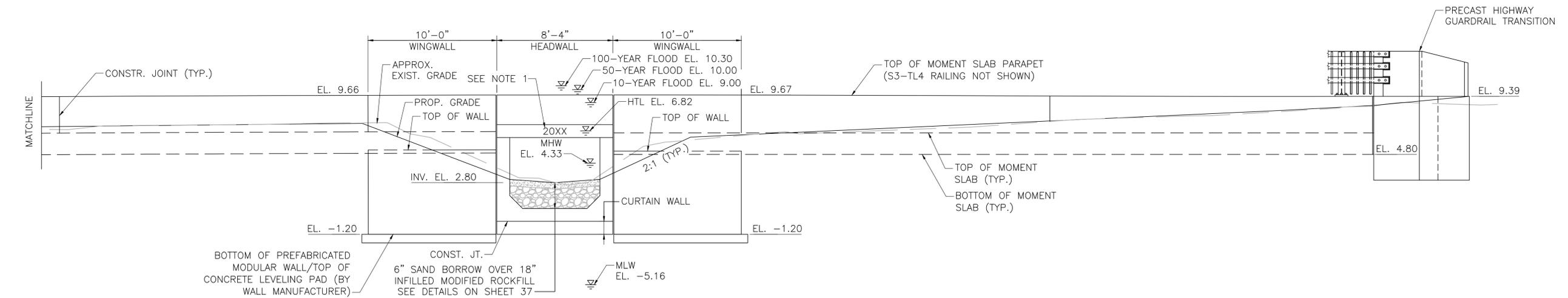
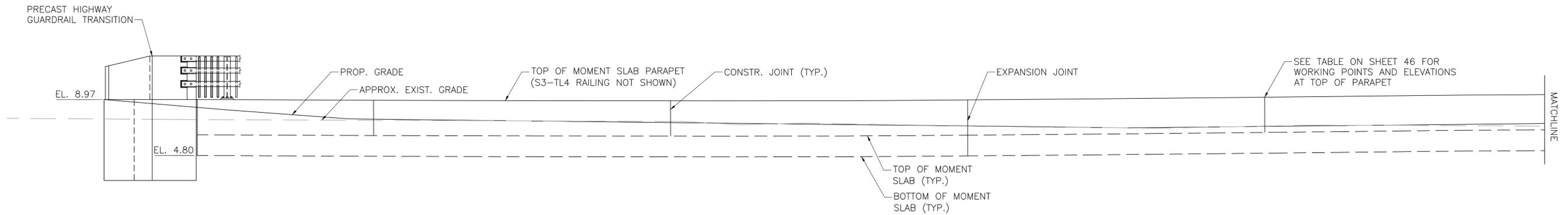
DENNIS
ROUTE 6A

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	STP-0035(016)X	44	74
PROJECT FILE NO. 609212			

STRUCTURAL ELEVATIONS 1 OF 2
CULVERT 1



CULVERT 1 SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



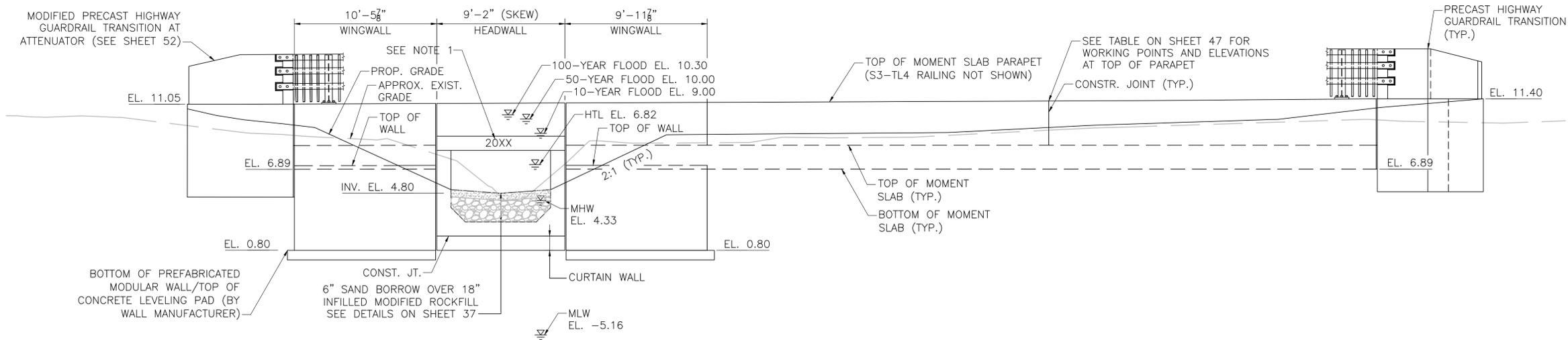
CULVERT 1 NORTH ELEVATION
SCALE: 1/4" = 1'-0"

- NOTES:**
- USE LATEST CONTRACT COMPLETION YEAR IN EFFECT WHEN THE FIRST CULVERT BOX SECTION OR GUARDRAIL TRANSITION IS CAST. USE THIS YEAR FOR EACH HEADWALL AND GUARDRAIL TRANSITION.

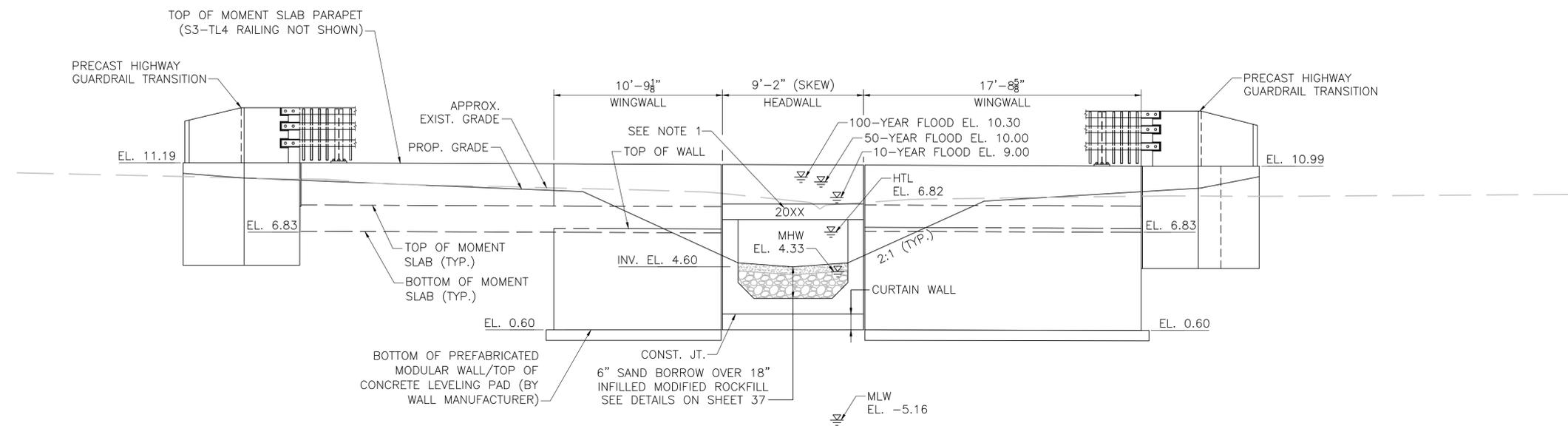
DENNIS
ROUTE 6A

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	STP-0035(016)X	45	74
PROJECT FILE NO. 609212			

STRUCTURAL ELEVATIONS 2 OF 2
CULVERT 2



CULVERT 2 NORTH ELEVATION
SCALE: 1/4" = 1'-0"

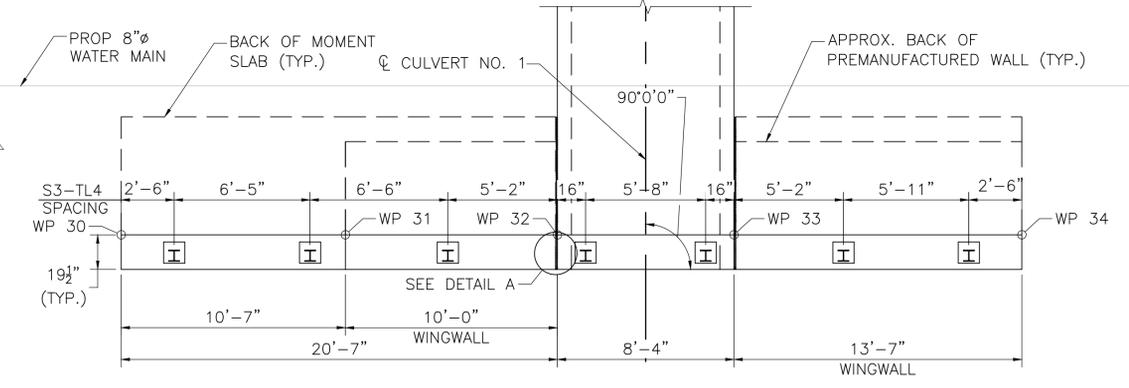
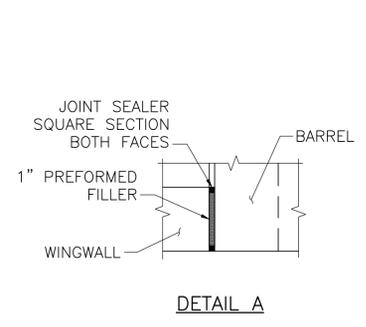
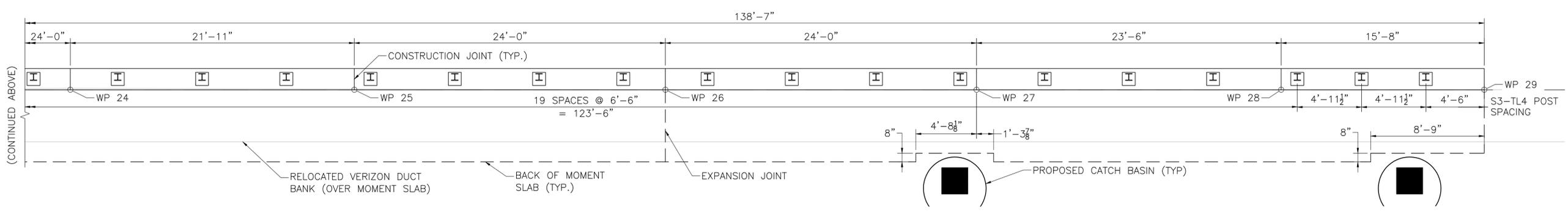
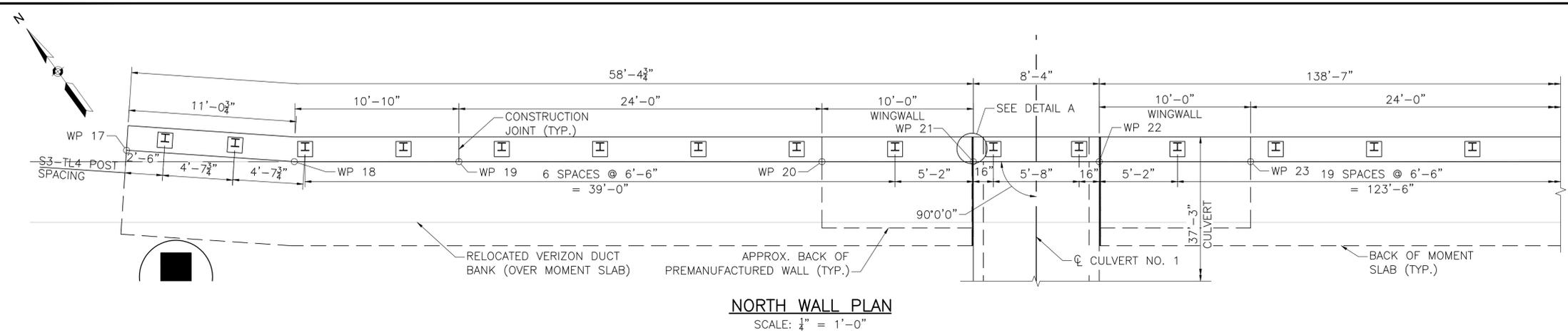


CULVERT 2 SOUTH ELEVATION
SCALE: 1/4" = 1'-0"

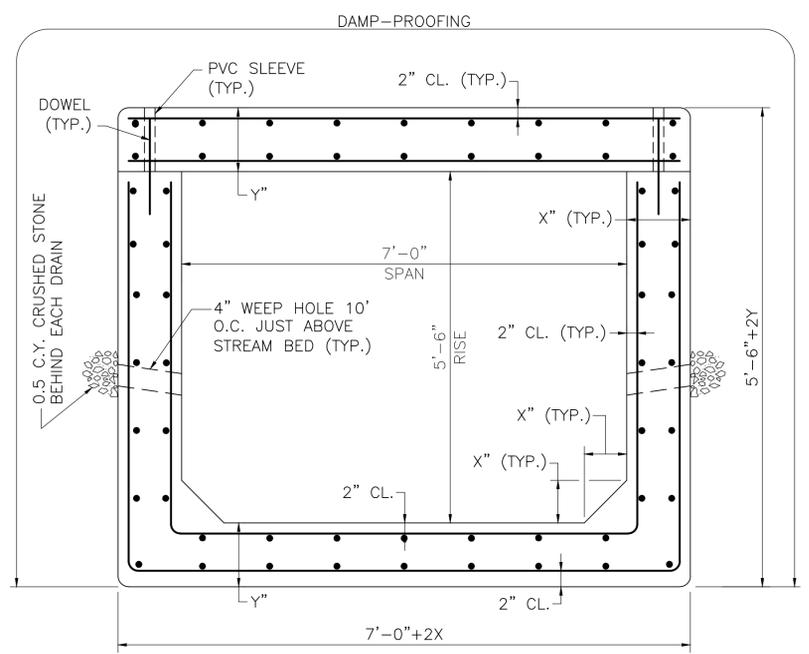
- NOTES:**
- USE LATEST CONTRACT COMPLETION YEAR IN EFFECT WHEN THE FIRST CULVERT BOX SECTION OR GUARDRAIL TRANSITION IS CAST. USE THIS YEAR FOR EACH HEADWALL AND GUARDRAIL TRANSITION.

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	STP-0035(016)X	46	74
PROJECT FILE NO. 609212			

STRUCTURAL DETAILS 1 OF 4
CULVERT 1



CULVERT NO. 1 WALL WORKING POINT LOCATIONS			
W.P.	STATION	OFFSET	TOP OF PARAPET ELEVATION
17	43+43.35	19.75' LT	9.3900
18	43+54.45	19.00' LT	9.41
19	43+65.33	19.00' LT	9.51
20	43+89.33	19.00' LT	9.65
21	43+99.33	19.00' LT	9.67
22	44+07.67	19.00' LT	9.66
23	44+17.67	19.00' LT	9.65
24	44+41.67	19.00' LT	9.54
25	44+63.58	19.00' LT	9.37
26	44+87.58	19.00' LT	9.17
27	45+11.58	19.00' LT	9.04
28	45+35.08	19.00' LT	8.97
29	45+50.75	19.00' LT	8.97
30	43+78.75	15.00' RT	9.66
31	43+89.33	15.00' RT	9.69
32	43+99.33	15.00' RT	9.70
33	44+07.67	15.00' RT	9.70
34	44+21.25	15.00' RT	9.67

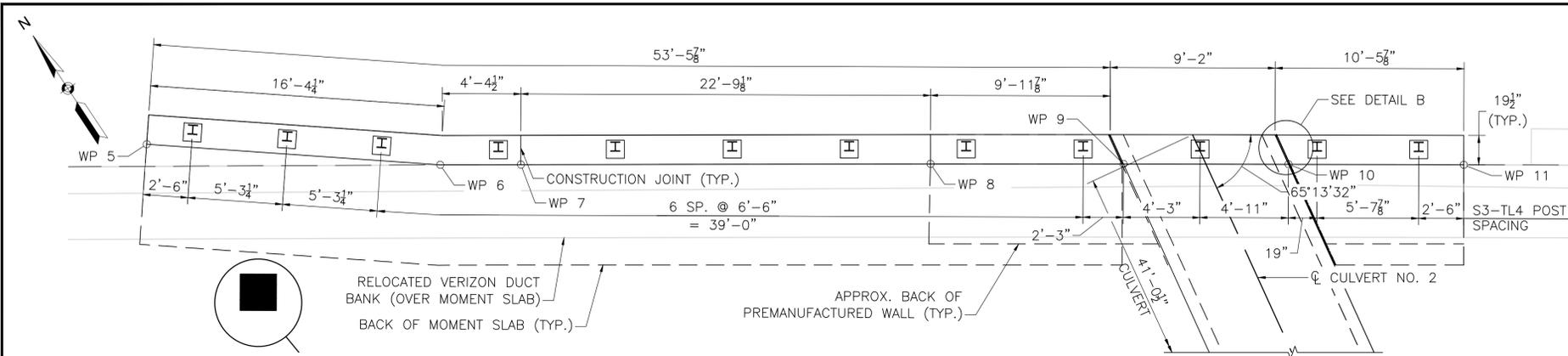


- NOTES:**
- MAXIMUM BEARING PRESSURE = 3.53 KSF.
 - TRANSVERSE REINFORCING SHALL BE PLACED NORMAL TO THE ϕ OF THE CULVERT.
 - HAUNCH DIMENSION TO MATCH SIDE WALL DIMENSION.

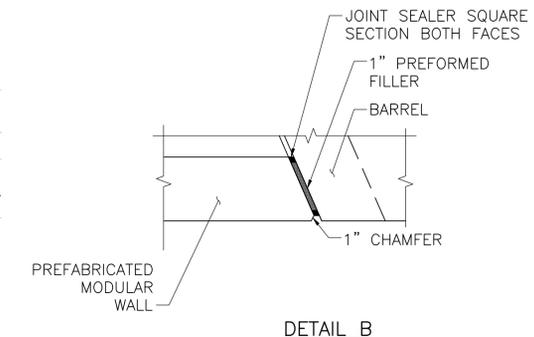
DENNIS ROUTE 6A

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	STP-0035(016)X	47	74
PROJECT FILE NO. 609212			

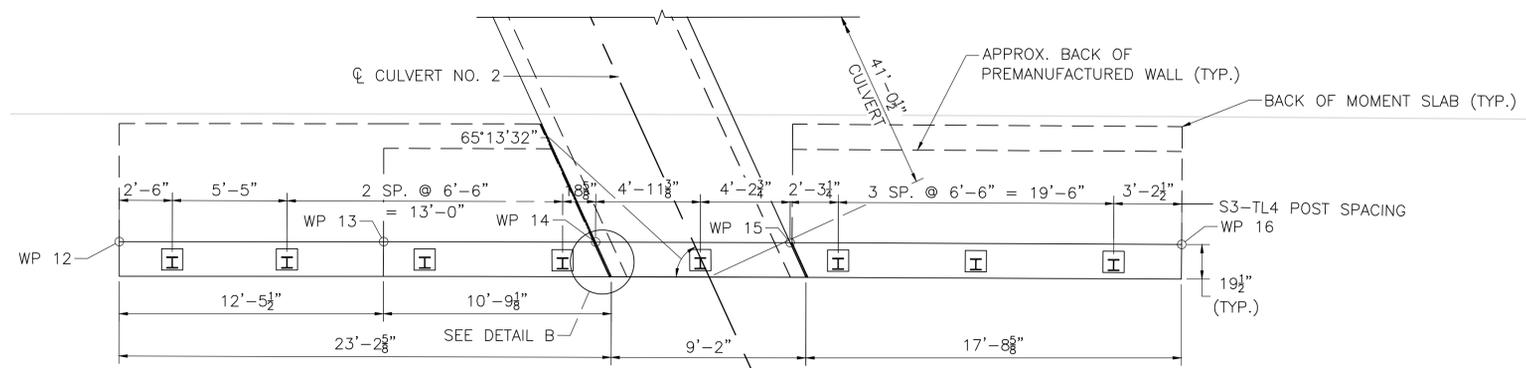
STRUCTURAL DETAILS 2 OF 4
CULVERT 2



NORTH WALL PLAN
SCALE: 1/4" = 1'-0"

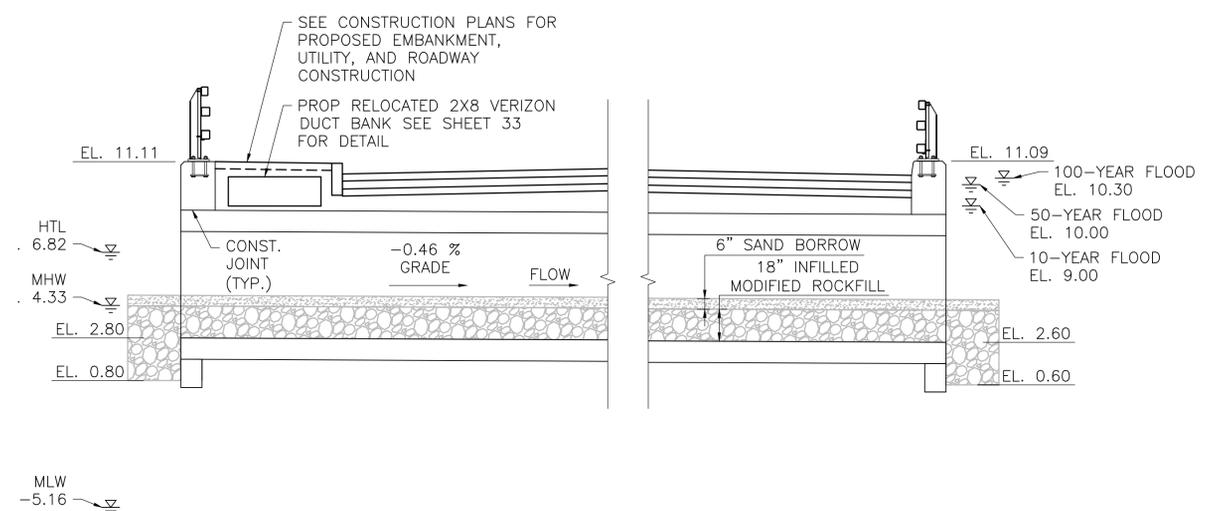


DETAIL B

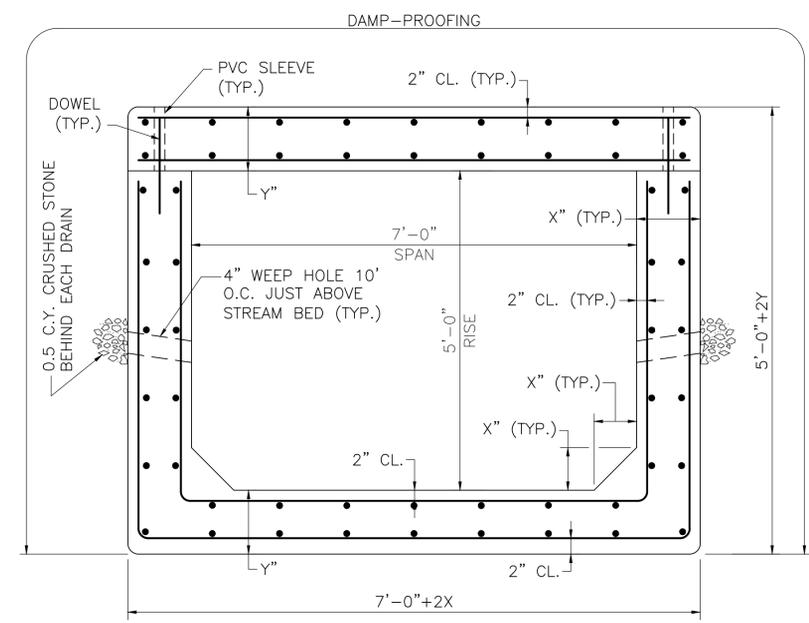


SOUTH WALL PLAN
SCALE: 1/4" = 1'-0"

CULVERT NO. 2 WALL WORKING POINT LOCATIONS			
W.P.	STATION	OFFSET	TOP OF PARAPET ELEVATION
5	38+63.73	20.22' LT	11.40
6	38+80.00	19.00' LT	11.28
7	38+84.47	19.00' LT	11.26
8	39+07.18	19.00' LT	11.17
9	39+17.89	19.00' LT	11.13
10	39+27.04	19.00' LT	11.09
11	39+36.75	19.00' LT	11.05
12	39+11.01	15.00' RT	11.19
13	39+23.50	15.00' RT	11.14
14	39+33.52	15.00' RT	11.10
15	39+42.72	15.00' RT	11.07
16	39+61.23	15.00' RT	10.99



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



SECTION THRU BARREL
SCALE: 1/4" = 1'-0"

- NOTES:**
1. MAXIMUM BEARING PRESSURE = 3.53 KSF.
 2. TRANSVERSE REINFORCING SHALL BE PLACED NORMAL TO THE ϕ OF THE CULVERT.
 3. HAUNCH DIMENSION TO MATCH SIDE WALL DIMENSION.