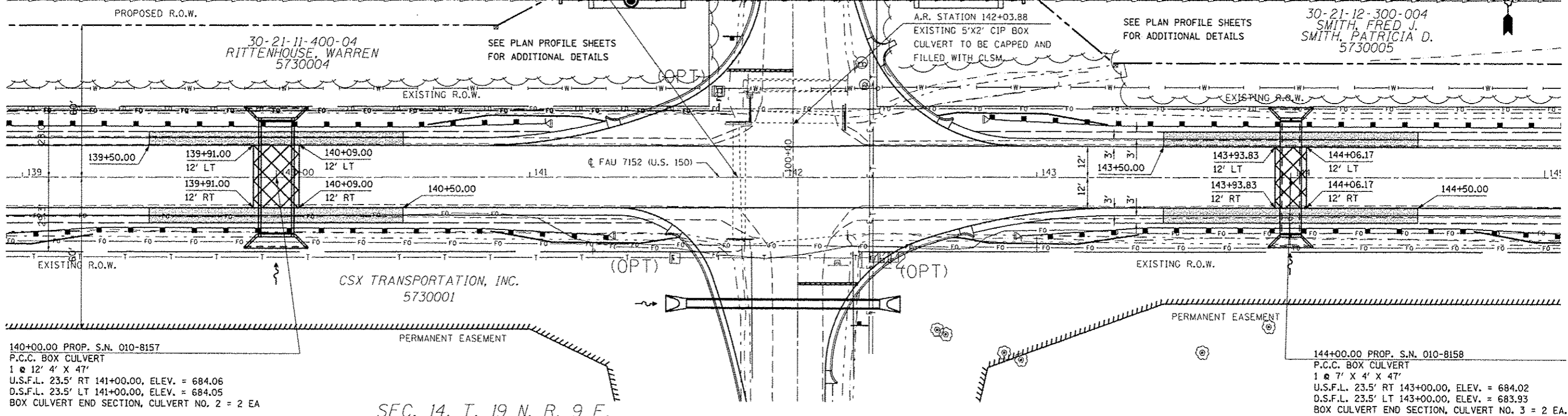


SEC. 11, T. 19 N, R. 9 E.

A.R. STATION 141+82.60
EXISTING 5' X 2' CIP BOX
CULVERT TO BE CAPPED AND FILLED WITH CLSM

CLASS D PATCH, TYPE IV, 8"
AGG WEDGE SHOULDERS, TYPE B



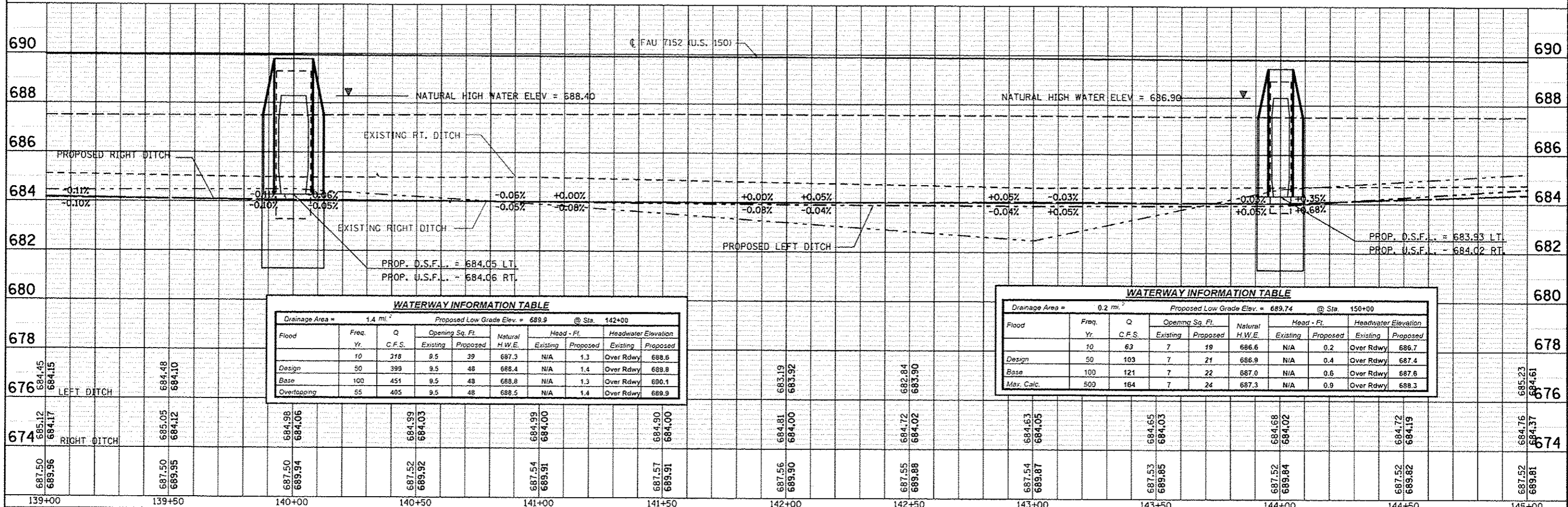
140+00.00 PROP. S.N. 010-8157
P.C.C. BOX CULVERT
1 @ 12' 4' X 47'
U.S.F.L. 23.5' RT 141+00.00, ELEV. = 684.06
D.S.F.L. 23.5' LT 141+00.00, ELEV. = 684.05
BOX CULVERT END SECTION, CULVERT NO. 2 = 2 EA

144+00.00 PROP. S.N. 010-8158
P.C.C. BOX CULVERT
1 @ 7' X 4' X 47'
U.S.F.L. 23.5' RT 143+00.00, ELEV. = 684.02
D.S.F.L. 23.5' LT 143+00.00, ELEV. = 683.93
BOX CULVERT END SECTION, CULVERT NO. 3 = 2 EA

SEC. 14, T. 19 N, R. 9 E.

PLAN	DATE
REVISED	
ADDED	
DELETED	
BY	
NO.	
NOTE BOOK	
NO.	
NO. OF WAY CHECKED	
DATE FILE NAME	

PROFILE	DATE
REVISED	
ADDED	
DELETED	
BY	
NO.	
NOTE BOOK	
NO.	
STRUCTURE	
NOTATION	
DATE	



WATERWAY INFORMATION TABLE
Drainage Area = 1.4 mi.² Proposed Low Grade Elev. = 689.9 @ Sta. 142+00

Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft.		Natural H.W.E.	Head - Ft.		Headwater Elevation	
			Existing	Proposed		Existing	Proposed	Existing	Proposed
Design	10	318	9.5	39	687.3	N/A	1.3	Over Rdwy	688.6
Design	50	399	9.5	48	688.4	N/A	1.4	Over Rdwy	689.8
Base	100	451	9.5	48	688.8	N/A	1.3	Over Rdwy	690.1
Overtopping	55	405	9.5	48	688.5	N/A	1.4	Over Rdwy	689.9

WATERWAY INFORMATION TABLE
Drainage Area = 0.2 mi.² Proposed Low Grade Elev. = 689.74 @ Sta. 150+00

Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft.		Natural H.W.E.	Head - Ft.		Headwater Elevation	
			Existing	Proposed		Existing	Proposed	Existing	Proposed
Design	10	63	7	19	686.6	N/A	0.2	Over Rdwy	686.7
Design	50	103	7	21	686.9	N/A	0.4	Over Rdwy	687.4
Base	100	121	7	22	687.0	N/A	0.6	Over Rdwy	687.6
Max. Calc.	500	164	7	24	687.3	N/A	0.9	Over Rdwy	688.3