

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

125+72.00 PROP. S.N. 010-8156
 P.C.C. BOX CULVERT
 1 @ 12' x 4' x 47'
 U.S.F.L. = 23.5' LT, 125+72.00, ELEV. = 685.66
 D.S.F.L. = 23.5' RT, 125+72.00, ELEV. = 685.46
 BOX CULVERT END SECTION, CULVERT NO. 1 = 2 EA.

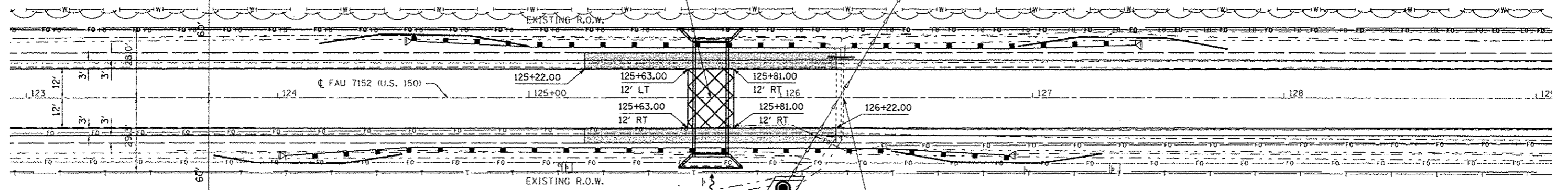
30-21-11-400-04
 RITTENHOUSE, WARREN
 5730004

EXISTING 30" FIELD TILE

PROPOSED R.O.W.

EXISTING R.O.W.

126+50.10 44.22' LT
 PAVED DITCH, TYPE A-15 = 8 FT.



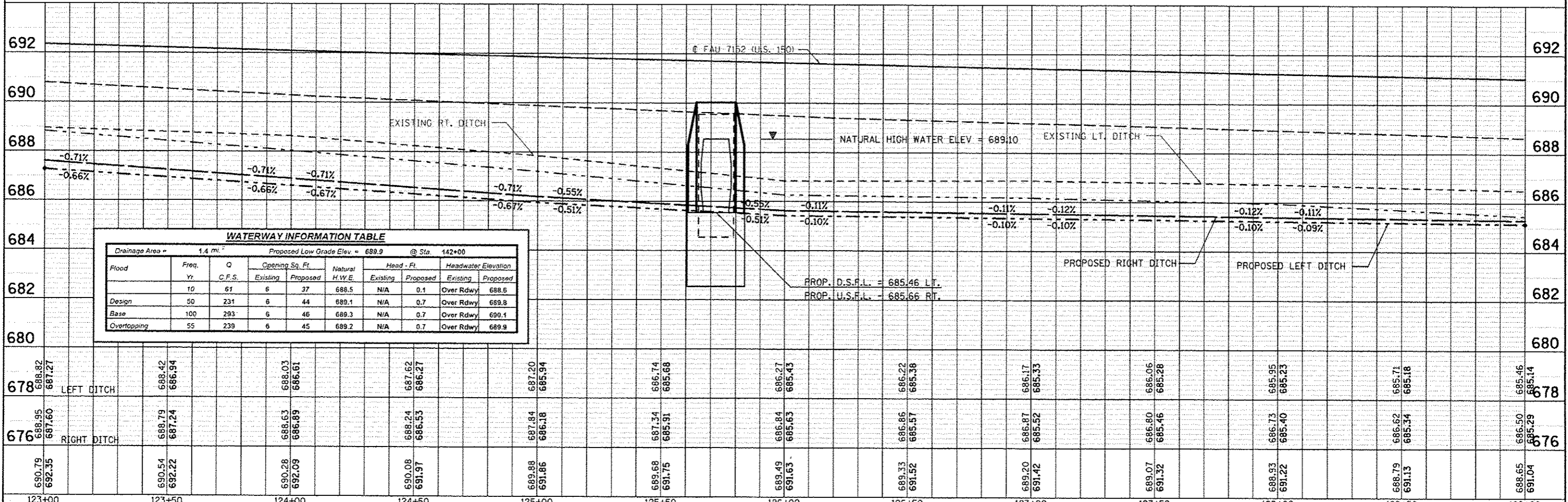
CSX TRANSPORTATION, INC.
 5730001

PERMANENT EASEMENT 126+00.88 36.14 RT
 CB TA 5 DIA W/SPL F&G = 1.0 EA.
 TRASH RACK = 1.0 EA.
 PAVED DITCH, TYPE A-15 = 11.5 FT.
 LID ELEV = ****
 INV ELEV = ****

A.R. STATION 126+23.46
 EXISTING CIP BOX CULVERT 3' X 2'
 CULVERT TO CAPPED AND FILLED WITH CLSM

CLASS D PATCH, TYPE IV, 8"
 AGGREGATE SHOULDERS, TYPE B

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



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	61	6	37	688.5	N/A	0.1	Over Rdwy	688.6
Design	50	231	6	44	689.1	N/A	0.7	Over Rdwy	689.8
Base	100	293	6	46	689.3	N/A	0.7	Over Rdwy	690.1
Overtopping	55	239	6	45	689.2	N/A	0.7	Over Rdwy	689.9