

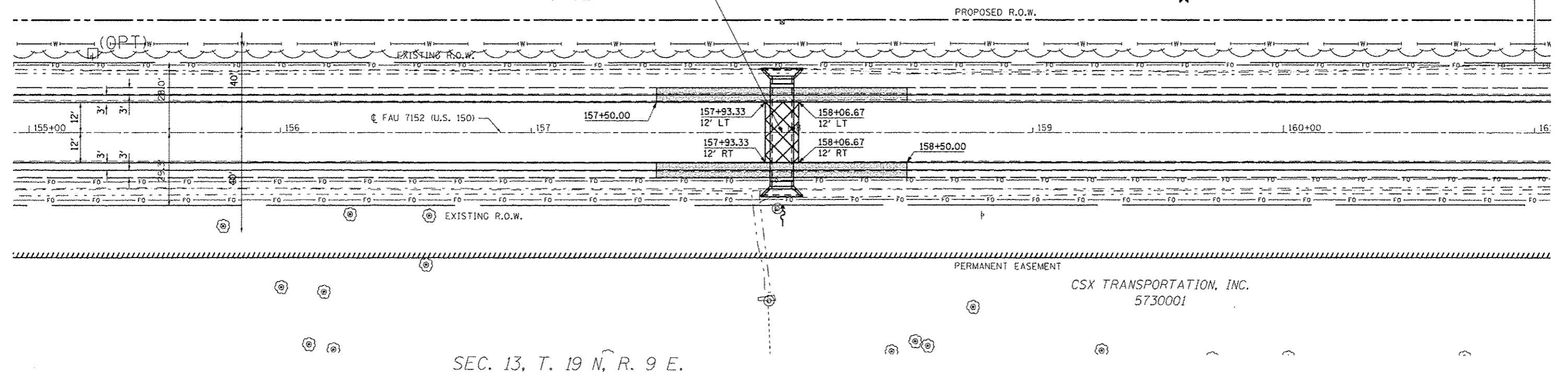
SEC. 12, T. 19 N, R. 9 E.



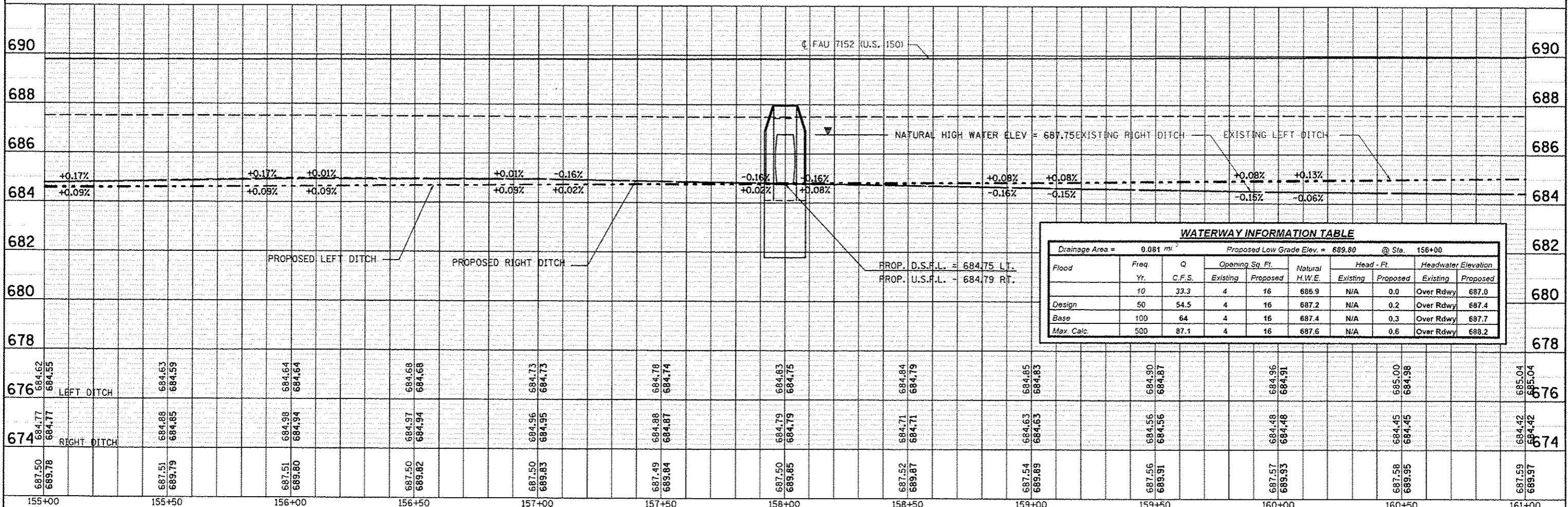
CLASS D PATCH, TYPE IV, 8"
 AGG WEDGE SHOULDERS, TYPE B

158+00.00 PROP. S.N. 010-8159
 P.C.C. BOX CULVERT (SPECIAL)
 1 @ 8' X 2' X 5'
 U.S.F.L. 25.5' RT, 158+00.00, ELEV. = 684.79
 D.S.F.L. 25.5' LT, 158+00.00, ELEV. = 684.75
 BOX CULVERT END SECTION, CULVERT NO. 5 = 2 EA.

30-21-12-300-004
 SMITH, FRED J.
 SMITH, PATRICIA D.
 5730005



SEC. 13, T. 19 N, R. 9 E.



Drainage Area = 0.081 mi ²		Proposed Low Grade Elev. = 689.80 @ Sta. 156+00						
Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft.	Natural H.W.E.	Head - Ft. Existing	Head - Ft. Proposed	Headwater Elevation Existing	Headwater Elevation Proposed
Design	10	33.3	4 16	685.9	N/A	0.0	Over Rdwy 687.0	687.0
Design	50	54.5	4 16	687.2	N/A	0.2	Over Rdwy 687.4	687.4
Base	100	64	4 16	687.4	N/A	0.3	Over Rdwy 687.7	687.7
Max. Calc.	500	87.1	4 16	687.6	N/A	0.6	Over Rdwy 688.2	688.2

DATE
 BY
 CHECKED
 ALIGNED
 GRADES CHECKED
 ST. OF WAY CHECKED
 NO. FILE NAME

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 ST. OF WAY CHECKED
 NO. FILE NAME