

SEC. 9, T. 19 N, R. 10 E.



CLASS D PATCH, TYPE IV, 8"

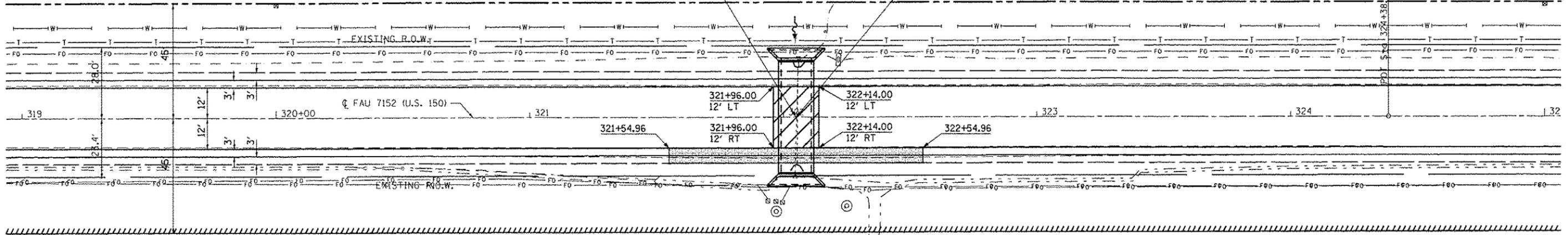
AGG WEDGE SHOULDERS, TYPE B

322+05.00 PROP. S.N. 010-8163  
P.C.C. BOX CULVERT (SPECIAL)  
1 @ 12' X 2' X 4'  
U.S.F.L. 23.5' LT, 322+05.00, ELEV. = 667.83  
D.S.F.L. 23.5' RT, 322+05.00, ELEV. = 667.73  
BOX CULVERT END SECTION, CULVERT NO. 11

28-22-09-300-01  
RUSSELL, RAY JR.  
AS TRUSTEE  
5730019

A.R. STATION 322+05.53  
EXISTING 36" X 24" ELLIPTICAL CMP  
PIPE CULVERT REMOVAL = 45.0'

PROPOSED R.O.W.



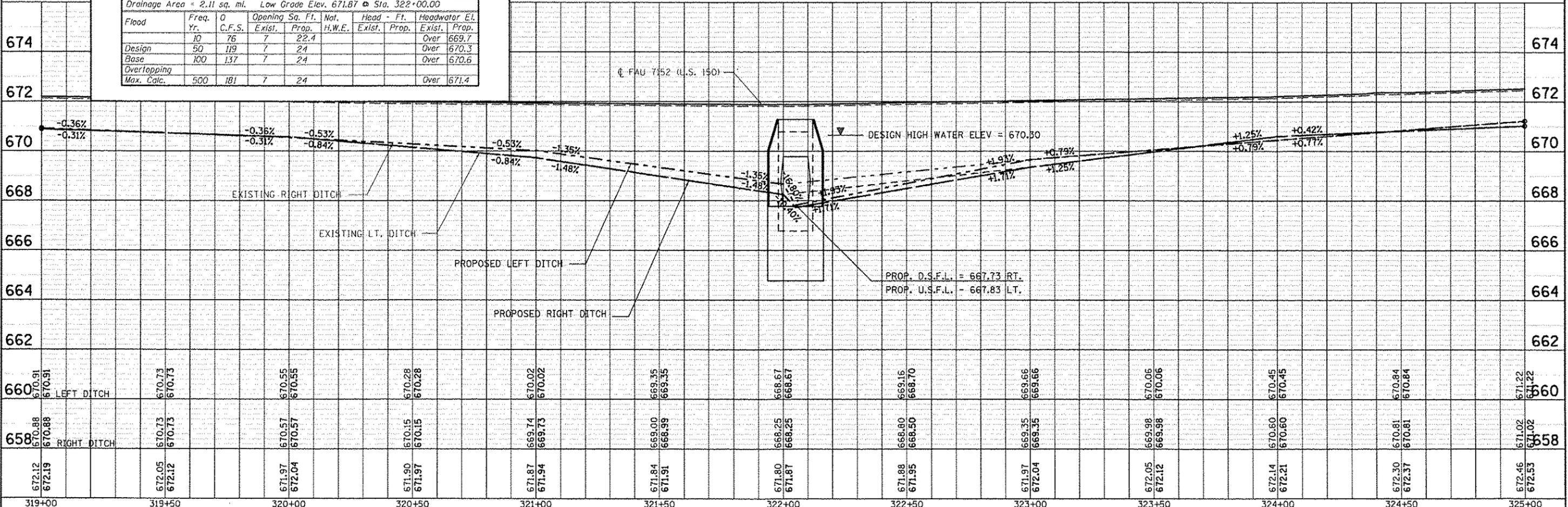
PERMANENT EASEMENT  
CSX TRANSPORTATION, INC.  
5730001

24"  
STEEL

SEC. 16, T. 19 N, R. 10 E.

**WATERWAY INFORMATION**

Drainage Area = 2.11 sq. mi.		Low Grade Elev. 671.87 @ Sta. 322+00.00				
Flood Yr.	Freq.	Opening C.F.S.	Spill. Ft.	Not. H.W.E.	Head - Ft. Exist. Prop.	Headwater El. Exist. Prop.
Design	10	76	7	22.4		Over 669.7
Base	50	119	7	24		Over 670.3
Overlapping	100	137	7	24		Over 670.6
Max. Calc.	500	181	7	24		Over 671.4



FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAIL OF A.R. BOX CULVERT NO. 11 STA. 322 + 05.00, S.N. 010-8163	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
DESIGNED	JMS	REVISED	551						
DRAWN	JMS	REVISED	228						
CHECKED		REVISED							
DATE	08/16/10	REVISED		CHAMPAIGN	CONTRACT NO. 70663	ILLINOIS FED. AID PROJECT			

PLAN	DATE
NO.	

PROFILE	DATE
NO.	