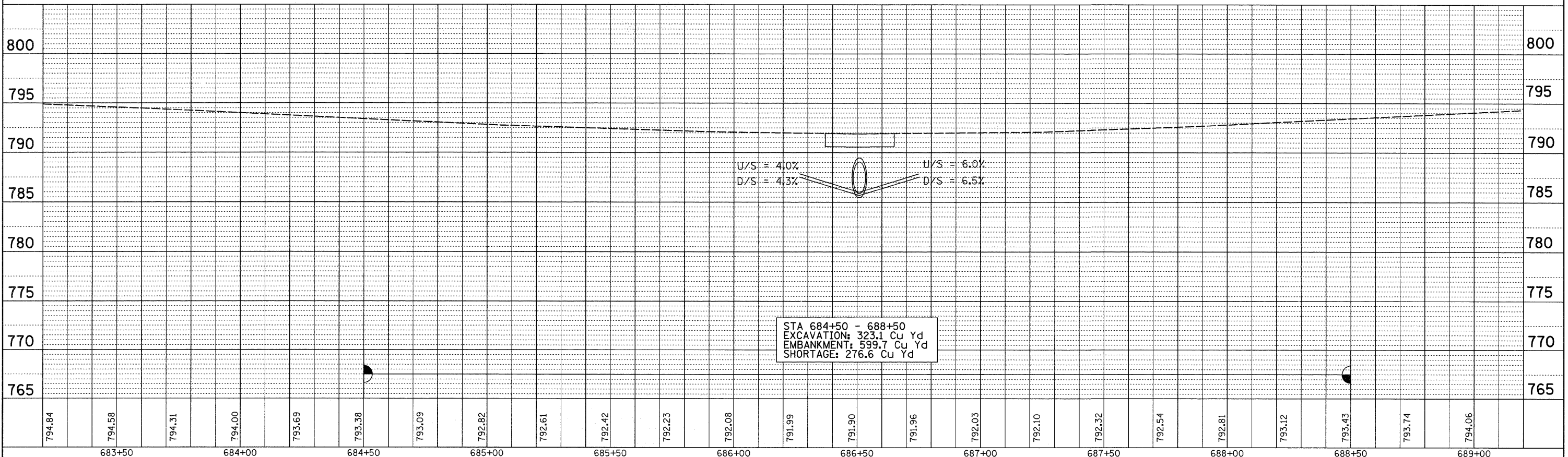
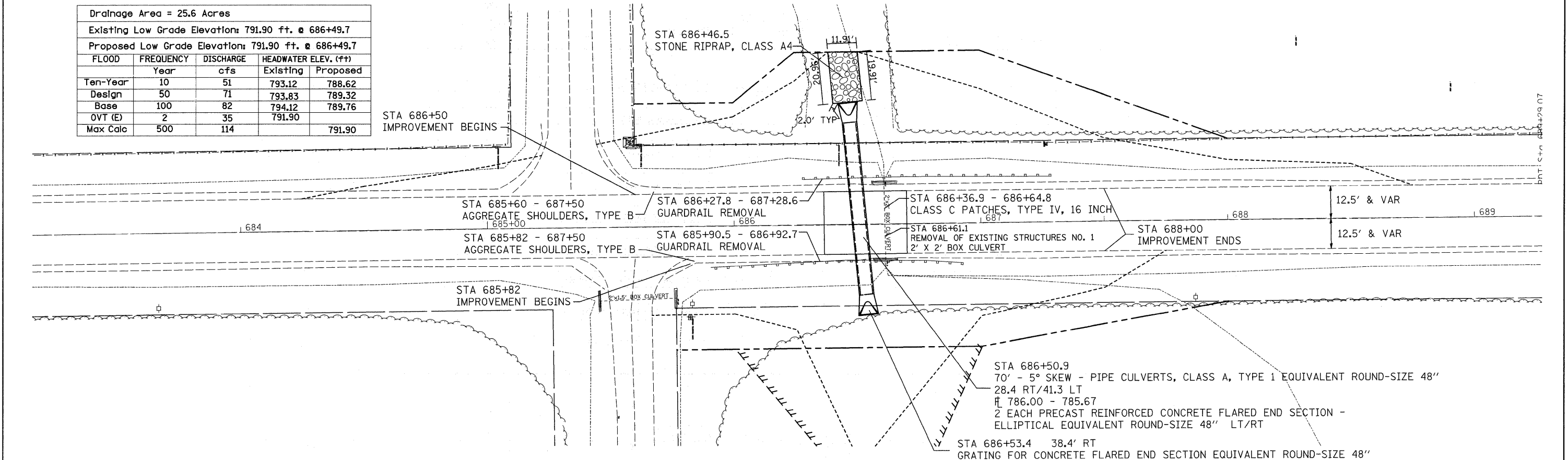


Drainage Area = 25.6 Acres				
Existing Low Grade Elevation: 791.90 ft. @ 686+49.7				
Proposed Low Grade Elevation: 791.90 ft. @ 686+49.7				
FLOOD	FREQUENCY	DISCHARGE	HEADWATER ELEV. (ft)	
	Year	cfs	Existing	Proposed
Ten-Year	10	51	793.12	788.62
Design	50	71	793.83	789.32
Base	100	82	794.12	789.76
OVT (E)	2	35	791.90	
Max Calc	500	114		791.90

DATE	
BY	
REVIEWED	
NOTED	
ALIGNMENT	
CHECKED	
UP	
FILE	
NO.	

DATE	
BY	
REVIEWED	
NOTED	
GRADES	
CHECKED	
EM	
NOTED	
NO.	



STA 684+50 - 688+50
 EXCAVATION: 323.1 Cu Yd
 EMBANKMENT: 599.7 Cu Yd
 SHORTAGE: 276.6 Cu Yd

FILE NAME =	USER NAME = fordjd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 40				F.A.P. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
c:\pwork\FWIDOT\FORDJD\dms33783\0264012-shr-plnpr-f_1.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	IL40	4T-2	Carroll	63	17
PLOT SCALE = 20,000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 64D12										
PLOT DATE = Tue May 12 12:46:16 2009		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT										