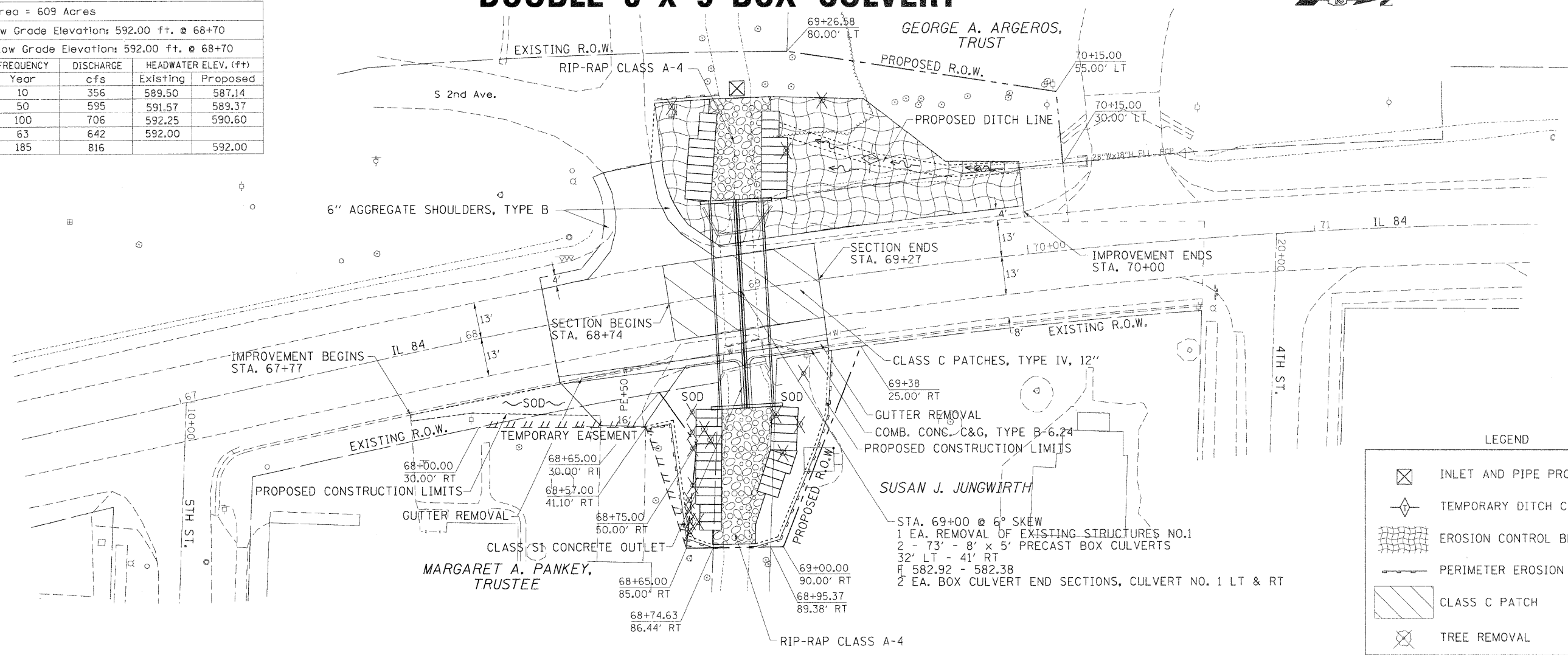


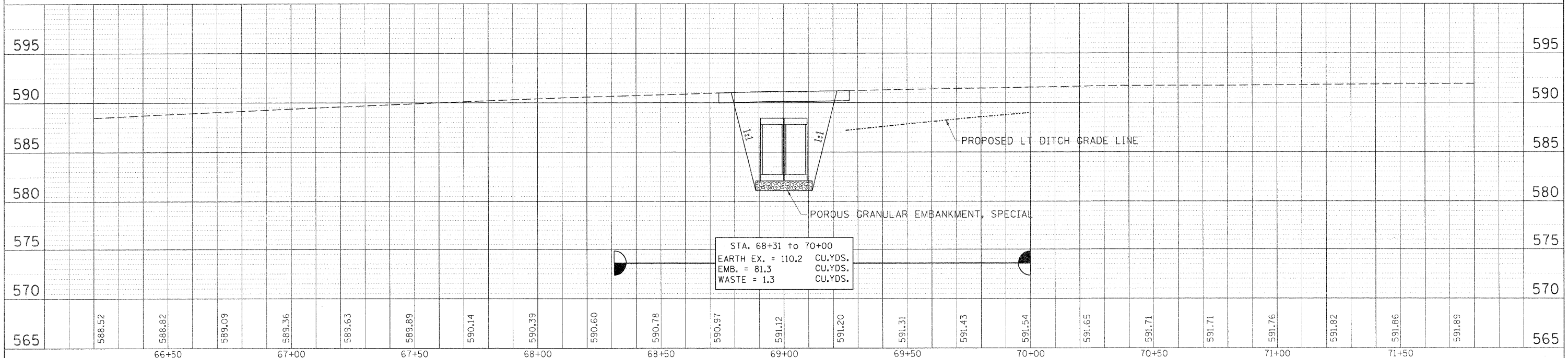
STA. 69+00 DOUBLE 8' x 5' BOX CULVERT



Drainage Area = 609 Acres				
Existing Low Grade Elevation: 592.00 ft. @ 68+70				
Proposed Low Grade Elevation: 592.00 ft. @ 68+70				
FLOOD	FREQUENCY	DISCHARGE	HEADWATER ELEV. (ft.)	
	Year	cfs	Existing	Proposed
Ten-Year	10	356	589.50	587.14
Design	50	595	591.57	589.37
Base	100	706	592.25	590.60
OVT (E)	63	642	592.00	
OVT (P)	185	816		592.00



LEGEND	
	INLET AND PIPE PROTECTION
	TEMPORARY DITCH CHECK
	EROSION CONTROL BLANKET
	PERIMETER EROSION BARRIER
	CLASS C PATCH
	TREE REMOVAL



NOTE BOOK NO. _____
 ALIGNMENT CHECKED BY: _____
 STRUCTURE CHECKED BY: _____
 DATE: _____

FILE NAME =	USER NAME = cushmanbw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STA. 69+00 DOUBLE 8' x 5' BOX CULVERT	F.A.U. RTE. 5857	SECTION 1R-T	COUNTY ROCK ISLAND	TOTAL SHEETS 25	SHEET NO. 11		
PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -	SCALE:			SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 64E31				
PLOT DATE = Wed Oct 26 08:08:46 2010	DATE	REVISED -	ILLINOIS FED. AID PROJECT									