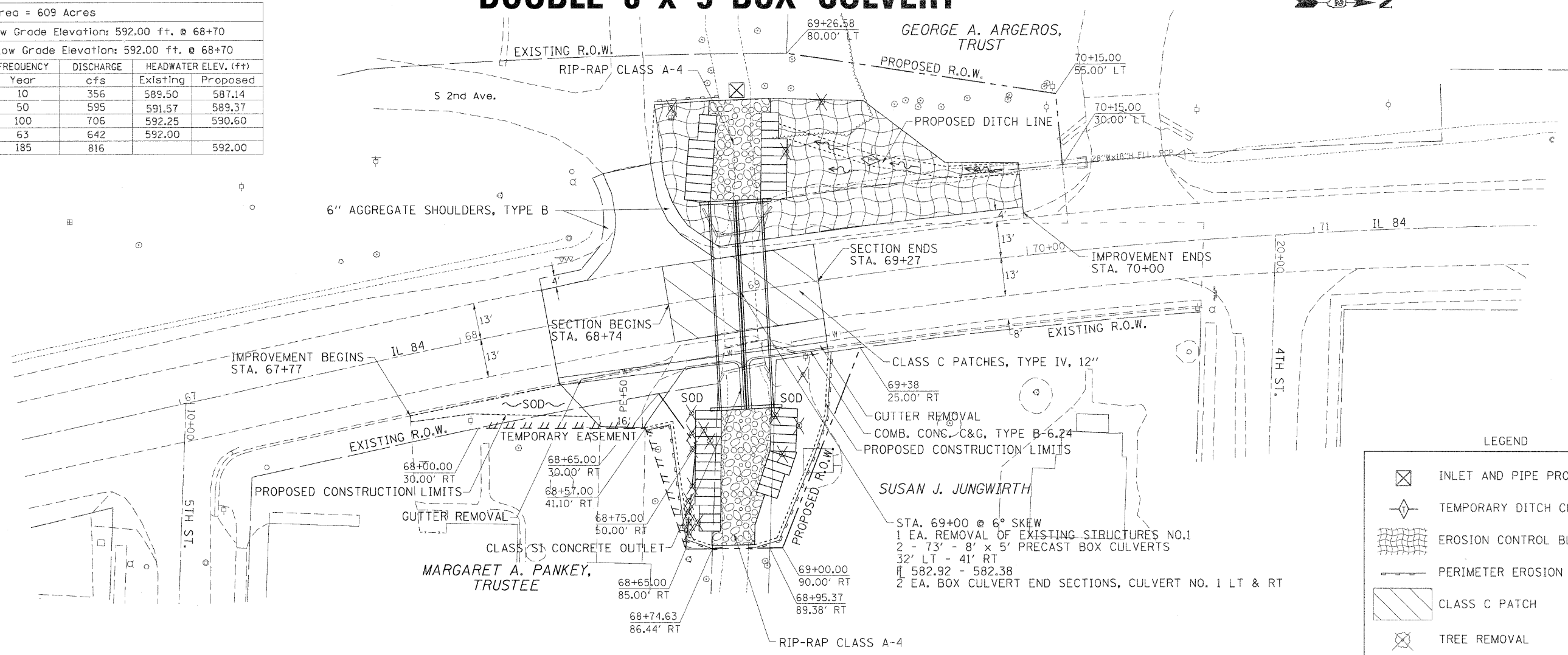


STA. 69+00 DOUBLE 8' x 5' BOX CULVERT



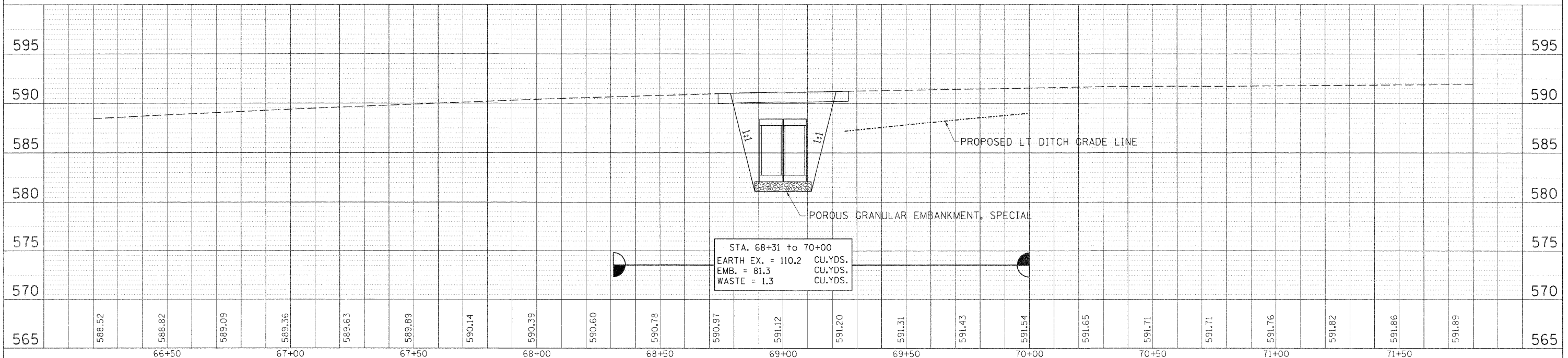
Drainage Area = 609 Acres				
Existing Low Grade Elevation: 592.00 ft. @ 68+70				
Proposed Low Grade Elevation: 592.00 ft. @ 68+70				
FLOOD	FREQUENCY	DISCHARGE	HEADWATER ELEV. (ft)	
	Year	cfs	Existing	Proposed
Ten-Year	10	356	589.50	587.14
Design	50	595	591.57	589.37
Base	100	706	592.25	590.60
OVT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



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

PLAN
SCHEMATIC
NOTE BOOK
NO.

PROFILE
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATIONS CHECKED
NOTE BOOK
NO.



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
CONTRACT NO. 64E31	SCALE:	SHEET NO. OF SHEETS	STA. TO STA.									ILLINOIS FED. AID PROJECT				