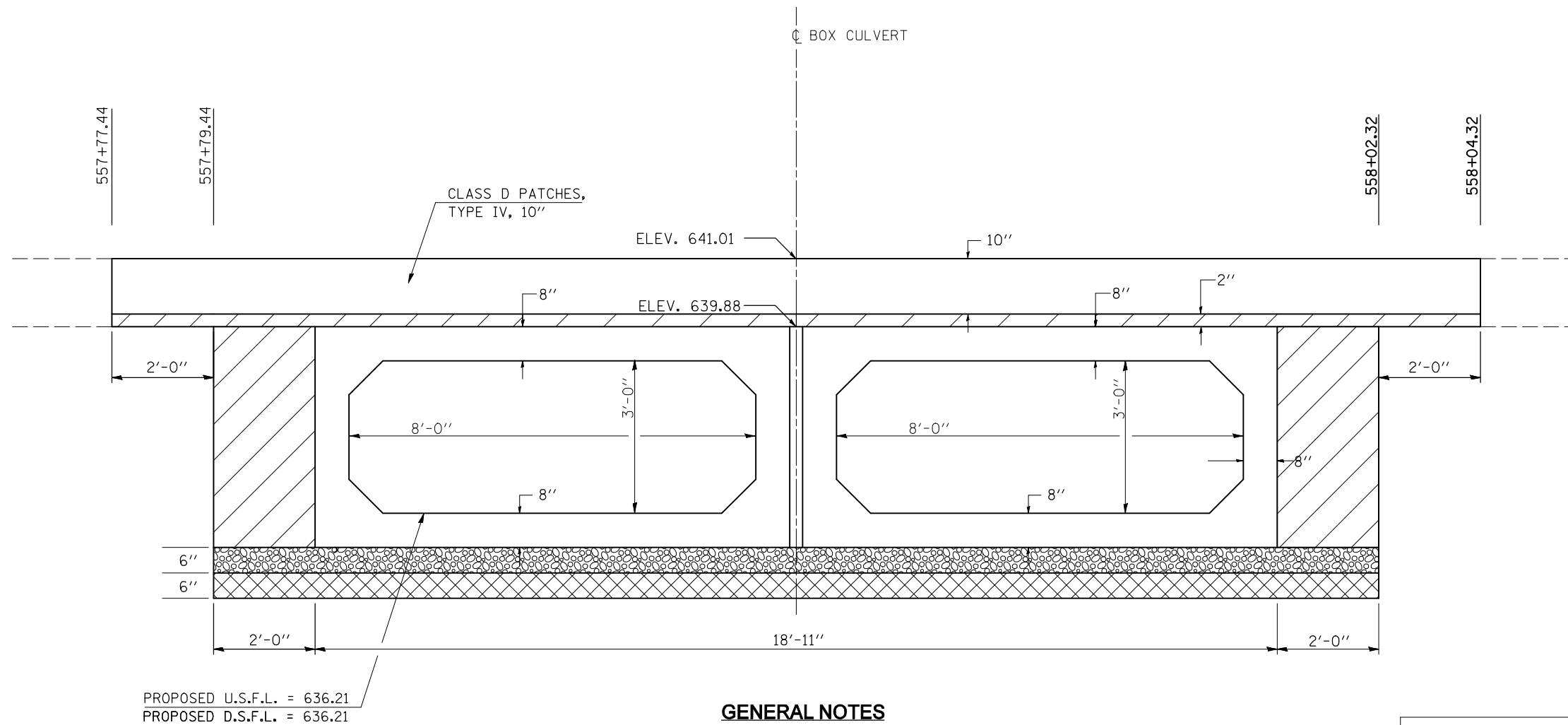


POROUS GRANULAR EMBANKMENT DETAILS

CULVERT NO. 2, STATION 557 + 90.90 S.N. 021-8053



GENERAL NOTES

- ① STONE RIPRAP, CLASS A1 SHALL BE USED WHERE A.R. CULVERTS ARE REQUIRED TO BE UNDERCUT DUE TO UNSTABLE SOIL CONDITIONS.
- ② WORK SHOWN IN THE DETAIL SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE PORTIONS OF SECTION 281 AND SECTION 282 OF THE STANDARD SPECIFICATIONS.
- ③ THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR STONE RIPRAP, CLASS A1. FILTER FABRIC WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED WITH THE PAY ITEM FOR STONE, RIPRAP, CLASS A1.
- ④ THE EXCAVATION AND REMOVAL OF THE UNSUITABLE MATERIAL WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED WITH THE PAY ITEM FOR STONE RIPRAP, CLASS A1.
- ⑤ POROUS GRANULAR EMBANKMENT SHALL EXTEND 2 FT. BEYOND THE AGGREGATE SHOULDER
- ⑥ WORK SHOWN IN DETAIL SHALL BE DONE ACCORDING TO THE APPLICABLE PORTIONS OF ARTICLE 207 AND ARTICLE 540 OF THE STANDARD SPECIFICATIONS.
- ⑦ THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR POROUS GRANULAR EMBANKMENT.
- ⑧ THE AREA TO BE EXCAVATED FOR THE PROPOSED BOX CULVERT SHALL NOT BE MEASURED FOR PAYMENT. THE COST OF THE EXCAVATION SHALL BE CONSIDERED AS INCLUDED IN THE COST OF PRECAST CONCRETE BOX CULVERTS AND BOX CULVERT END SECTIONS.

BILL OF MATERIAL

ITEM	CU YDS
POROUS GRANULAR EMBANKMENT	28
	TONS
STONE RIPRAP, CLASS A1	45

DRAWING NOT TO SCALE.

LEGEND	
	POROUS GRANULAR EMBANKMENT (CA-6)
	POROUS GRANULAR MATERIAL (CA-7) INCLUDED WITH PRECAST BOX CULVERT ITEMS
	STONE RIP RAP, CLASS A1

FILE NAME =	USER NAME = buckleejj	DESIGNED - RLA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	POROUS GRANULAR EMBANKMENT		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct\pwwork\PWIDOT\BUCKLESJJ\d0134382\d070696-ahd-details.dgn	70696-ahd-details.dgn	DRAWN - RLA	REVISED -		323	(145,146)CR	DOUGLAS	36	17		
PLOT SCALE = 40.0000' / IN.	CHECKED - JMS	REVISIED -	REVISIED -		CONTRACT NO. 70696			ILLINOIS FED. AID PROJECT			
PLOT DATE = 3/22/2010	DATE - 10/26/09	REVISIED -	REVISIED -		SCALE: N/A	SHEET NO. 3 OF 5 SHEETS	STA.	TO STA.			