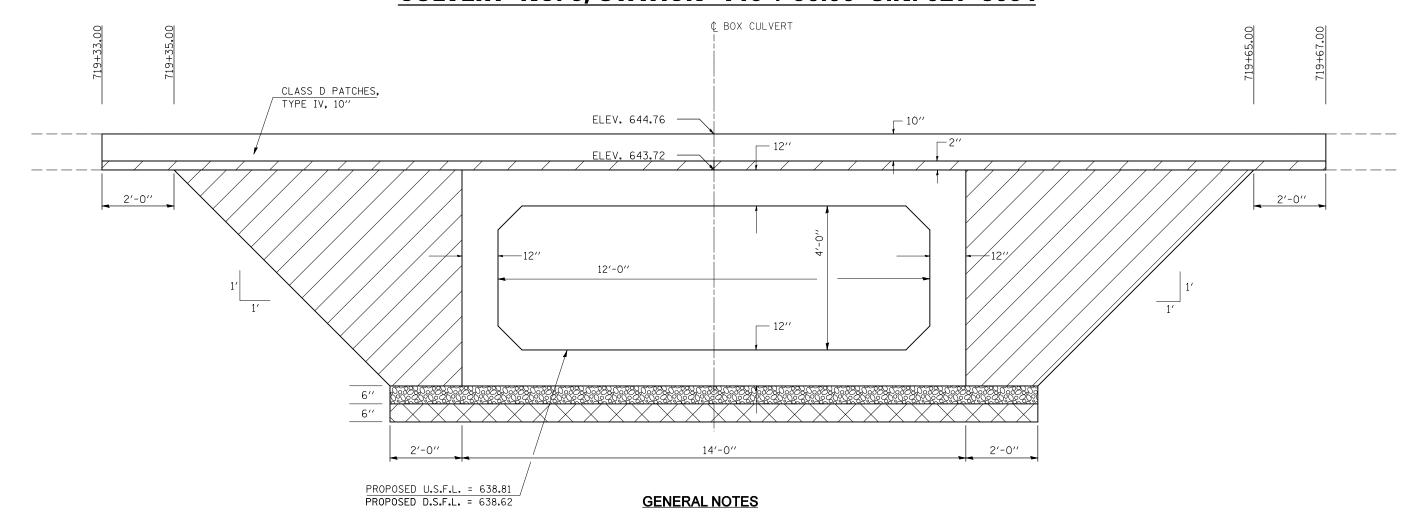
POROUS GRANULAR EMBANKMENT DETAILS CULVERT NO. 3, STATION 719 + 50.00 S.N. 021-8054



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

- 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
- WORK SHOWN IN DETAIL SHALL BE
 DONE ACCORDING TO THE APPLICABLE
 PORTIONS OF ARTICLE 207 AND ARTICLE 540
 OF THE STANDARD SPECIFICATIONS.
- 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	90
	TONS
STONE RIPRAP, CLASS A1	35

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -		
c:\pw_work\PWIDOT\BUCKLESJJ\dØ134382\D	70696-sht-details.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	
	PLOT SCALE = 40.00000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	
	PLOT DATE = 3/22/2010	DATE -	REVISED -		SCALE: N/

	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
POROUS GRANULAR EMBANKMENT DETAILS	323	(145,146)CR	DOUGLAS	36	22
			CONTRACT	NO. 7	0696
N/A SHEET NO. 3 OF 5 SHEETS STA. TO STA.	TILL INDISCRED. AID PROJECT				