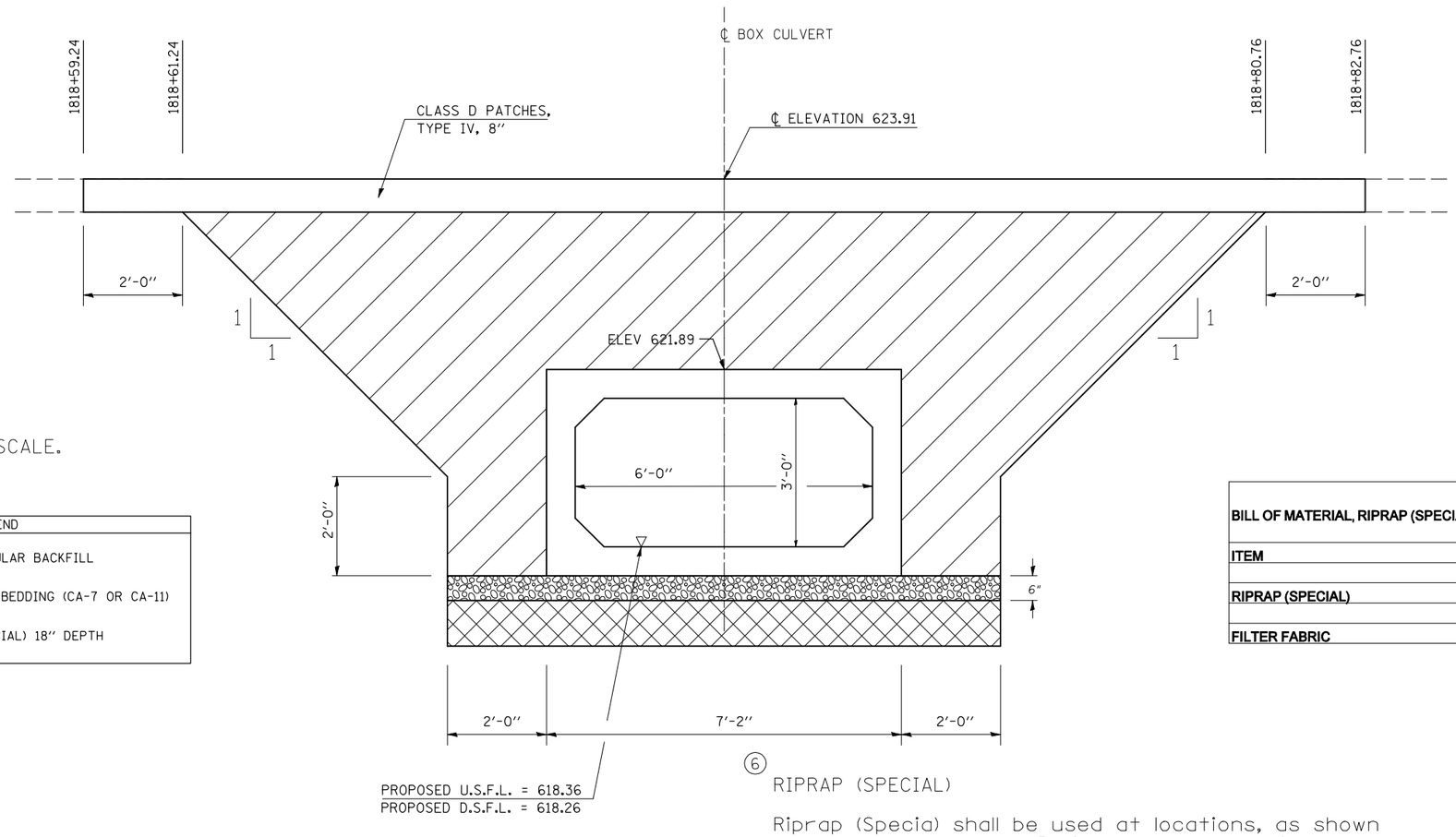
CONTRACT NO. 70113

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
323	(149,150)RS-3	EDGAR	83	46
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DETAIL OF POROUS GRANULAR BACKFILL PAY LIMITS

CULVERT NO. 2, STATION 1818 + 71.00 S.N. 023–8063



DRAWING NOT TO SCALE.

LEGEND
POROUS GRANULAR BACKFILL
BOX CULVERT BEDDING (CA-7 OR CA-11)
RIP RAP (SPECIAL) 18" DEPTH

BILL OF MATERIAL, RIPRAP (SPECIAL)	
ITEM	SQ YDS
RIPRAP (SPECIAL)	56
FILTER FABRIC	56

DETAIL NOTE(S):

1. Porous Granular Backfill shall extend 2 ft. beyond the aggregate shoulder.
2. Work shown in detail shall be done according to the applicable portions of article 209 and article 540 of the Standard Specifacations.
3. The area to be excavated for the proposed box culvert shall be measured and paid for at the contract unit price per cubic yard for STRUCTURE EXCAVATION.
4. This work shall be paid for at the contract unit price per cubic yard for POROUS GRANULAR BACKFILL.
5. SPACE BETWEEN BOXES SHALL BE FILLED ACCORDING TO ARTICLE 540.06 AND SHALL NOT BE PAID FOR SEPERATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE VARIOUS PAY ITEMS ASSOCIATED WITH BOX CULVERT CONSTRUCTION.
6. RIPRAP (SPECIAL)

Riprap (Specia) shall be used at locations, as shown on the plans, where A.R. Culverts are required to be undercut due to unstable soil conditions. Riprap, Special shall meet the requirements of Stone Riprap, Class A1 as described in Article 281 of the Standard Specifications. Riprap, Special shall be placed on Filter Fabric for Use with Riprap as described in Article 282 of the Standard Specifications. The excavation and removal of the unsuitable material will be included in the cost of the precast box culvert of the type and size specified.

Riprap (Specia) will not be measured for payment . This work shall be included in the contract unit price per foot for PRECAST CONC. BOX CULVERT, 6' X 3' which shall include the excavation, removal of unsuitable material, filter fabric, equipment, labor.

SHEET 6 OF 8

ILLINOIS DEPARTMENT OF TRANSPORTATION

DETAIL OF POROUS GRANULAR BACKFILL PAY LIMITS - S.N. 023-8063

FAP ROUTE 323 (US 36)
SECTION (149,150)RS-3
EDGAR COUNTY

SCALE: NOT TO SCALE — DRAWN BY: JMS

DATE: 06/04/2008 — CHECKED BY

PLOT DATE = 4/6/2009
FILE NAME = c:\pw-work\pwidot\sherer_jm\dms87384\70113CulvertDetails.dgn
PLOT SCALE = 42.3529 ' / IN.
USER NAME = sherer_jm