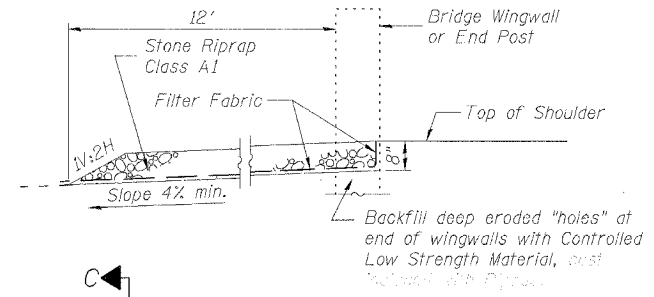
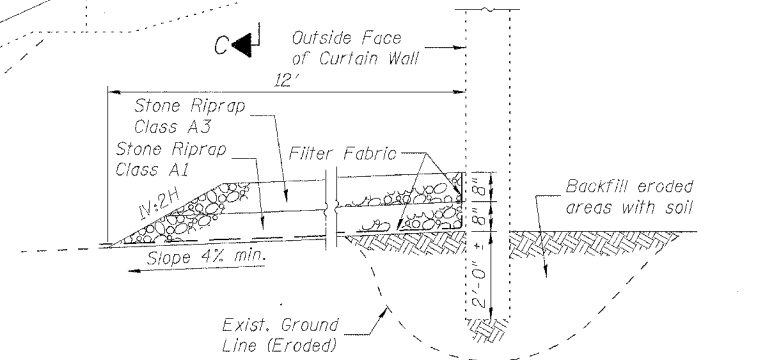
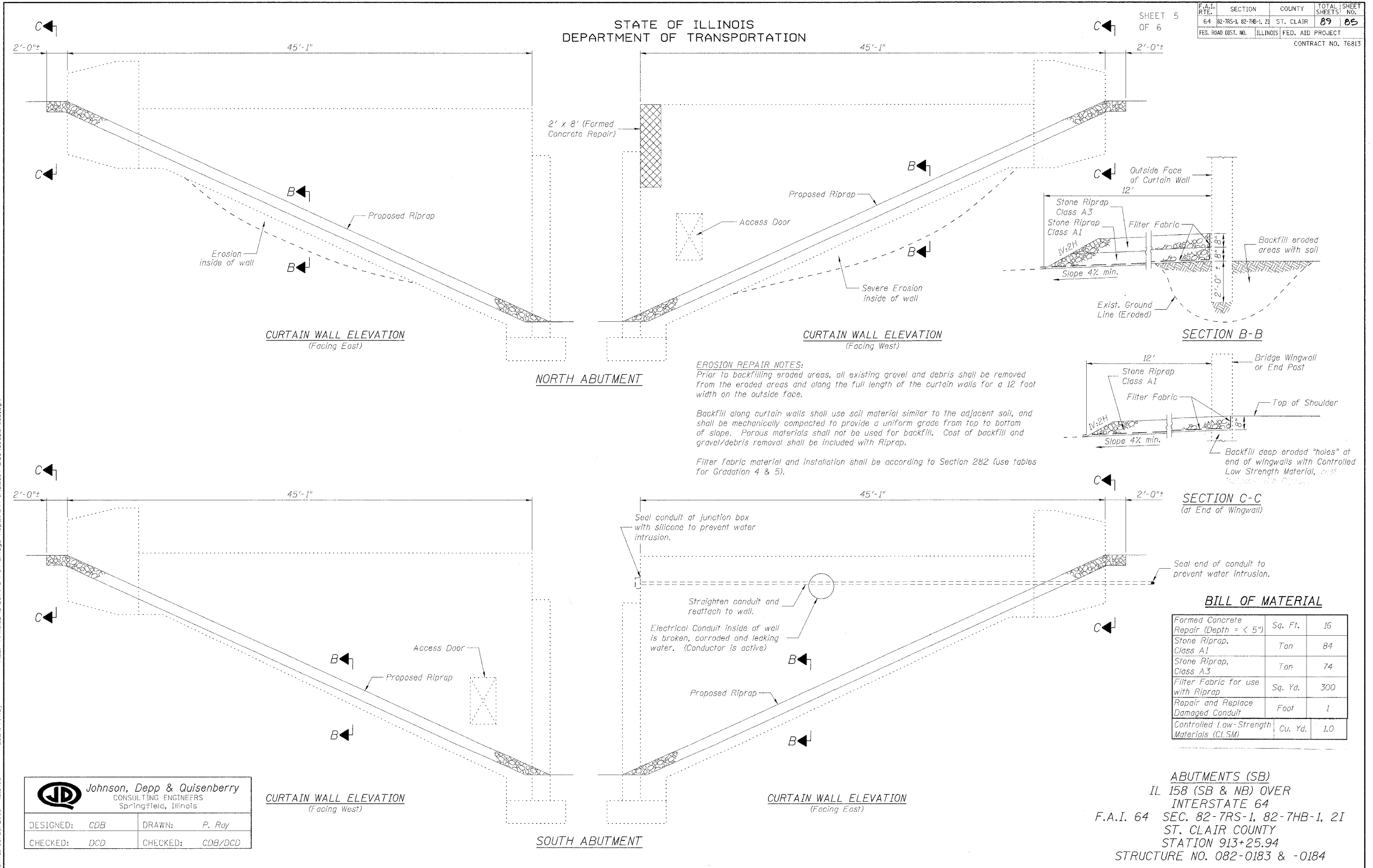


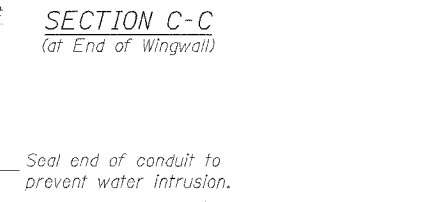
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SHEET 5  
OF 6

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7RS-1, 82-7HB-1, 2I	ST. CLAIR	89	85
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. T6813				



**EROSION REPAIR NOTES:**  
Prior to backfilling eroded areas, all existing gravel and debris shall be removed from the eroded areas and along the full length of the curtain walls for a 12 foot width on the outside face.  
Backfill along curtain walls shall use soil material similar to the adjacent soil, and shall be mechanically compacted to provide a uniform grade from top to bottom of slope. Paras materials shall not be used for backfill. Cost of backfill and gravel/debris removal shall be included with Riprap.  
Filter fabric material and installation shall be according to Section 282 (use tables for Gradation 4 & 5).



**BILL OF MATERIAL**

Formed Concrete Repair (Depth = < 5")	Sq. Ft.	16
Stone Riprap, Class A1	Ton	84
Stone Riprap, Class A3	Ton	74
Filter Fabric for use with Riprap	Sq. Yd.	300
Repair and Replace Damaged Conduit	Foot	1
Controlled Low-Strength Materials (CLSM)	Cu. Yd.	1.0

**JD Johnson, Depp & Quisenberry**  
CONSULTING ENGINEERS  
Springfield, Illinois

DESIGNED: CDB	DRAWN: P. Ray
CHECKED: DCD	CHECKED: CDB/DCD

ABUTMENTS (SB)  
IL 158 (SB & NB) OVER  
INTERSTATE 64  
F.A.I. 64 SEC. 82-7RS-1, 82-7HB-1, 2I  
ST. CLAIR COUNTY  
STATION 913+25.94  
STRUCTURE NO. 082-0183 & -0184

FILE: F:\10132\_IL-DBVW\2-1-64 Bridge Repairs\4-SN0183\_4-IL158\05abut\_sb.dgn  
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DATE: 03/28/2005 - 13:34:19