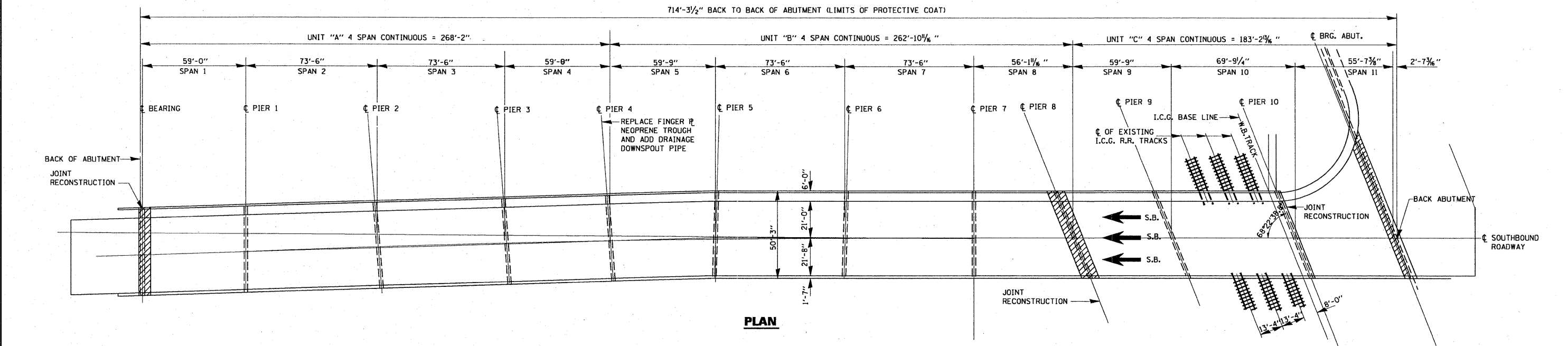
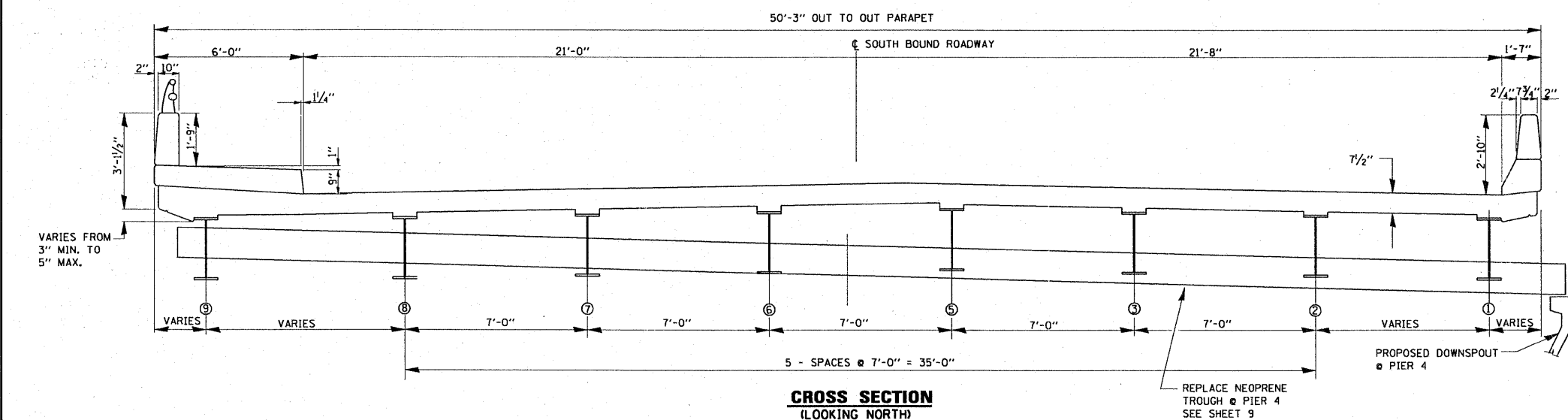


**ELEVATION**  
(LOOKING NORTH)

\* EXISTING HANDRAIL AND GUARDRAIL TO BE DISCONNECTED AND RECONNECTED. REPLACE RAIL POST ANCHORAGE DEVICE SOUTH AND OF PIER 8. SEE SHEET 12A. COST INCLUDED IN COST OF CONCRETE REMOVAL.



**PLAN**



**CROSS SECTION**  
(LOOKING NORTH)

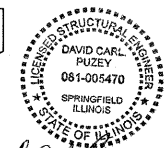
**TOTAL BILL OF MATERIALS SN 016-0317**

ITEM	UNIT	QUANTITY
REINFORCEMENT BARS (EPOXY COATED)	POUND	4230
CONCRETE REMOVAL	CU. YD.	25.9
CONCRETE SUPERSTRUCTURE	CU. YD.	26.3
PREFORMED JOINT STRIP SEAL	FOOT	202
BRIDGE DRAINAGE SYSTEM REPAIRS	FOOT	90
BAR SPLICERS	EACH	40
STRUCTURAL STEEL REPAIR	POUND	480
* PROTECTIVE COAT	SQ. YD.	83
ELASTOMERIC NEOPRENE TROUGH	EACH	1
STRUCTURAL REPAIR OF CONCRETE < 5"	SQ. FT.	24

\* \*

\* \* NEW CONCRETE AREA ONLY

**FOR GENERAL NOTES SEE SHEET 13**



*David Carl Puzey* 5/13/11  
Expires 11/30/2012

FILE NAME =	USER NAME = trisakosmv	DESIGNED - RTB	REVISED -
c:\pwork\pwork\trisakosmv\d0101671\016-0317-0318.dgn		DRAWN - MVT	REVISED -
PLOT SCALE = 1/8" = 1' / IN.		CHECKED - MVT	REVISED -
PLOT DATE = 4/19/2011		DATE - 11/4/09	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL 43 SB (HARLEM AVENUE) OVER I.C. RR**  
**GENERAL PLAN, ELEVATION AND CROSS SECTION**  
**S.N. 016-0317**

SCALE: SHEET NO. 4 OF 12 SHEETS STA. TO STA.

F.A.P. RTE. 848	SECTION 0708 (.2 & .2A) BR	COUNTY COOK	TOTAL SHEETS 36	SHEET NO. 4
				CONTRACT NO. 60L53
ILLINOIS FED. AID PROJECT				