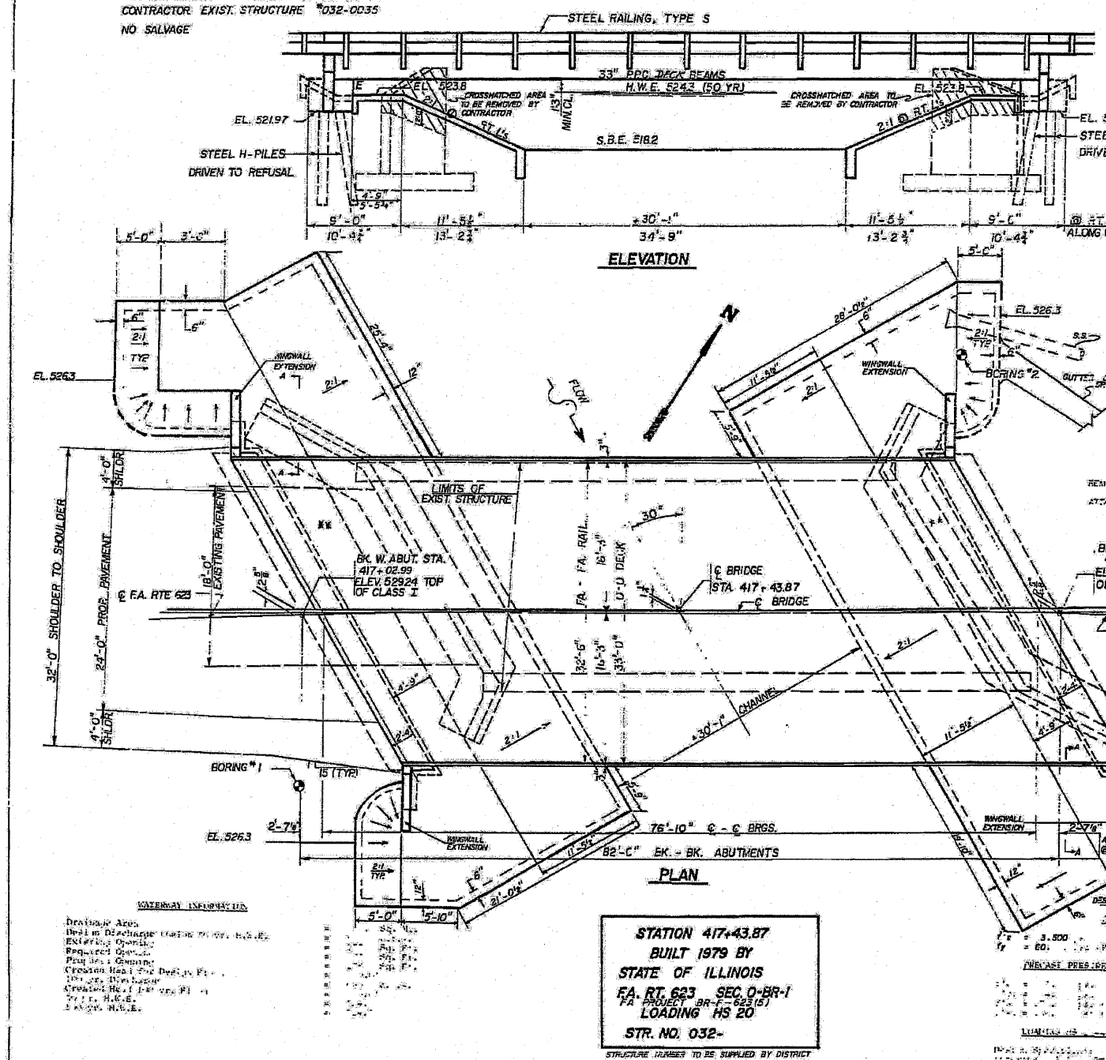
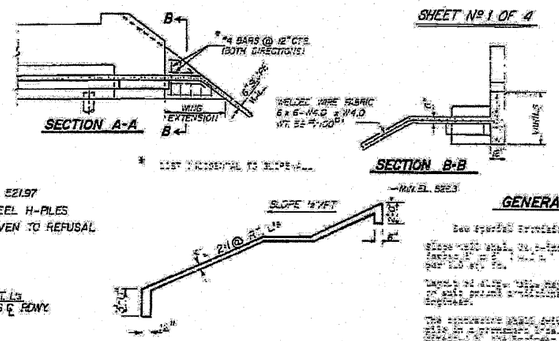
BM - "O" TOP OF SOUTHWEST WINGWALL 1.7' RT.
STATION 417+22 ELEV. 528.36

EXISTING STRUCTURE: @ OLD STATION 1215+15 BUILT IN 1920 AS F.A. PROJ. 7, SECTION O. EXISTING R.C. THRU GIRDER SUPERSTRUCTURE AND REQUIRED PARTS OF THE R.C. CLOSED ABUTMENTS TO BE REMOVED BY CONTRACTOR. EXIST. STRUCTURE #032-0035
NO SALVAGE





SHEET Nº 1 OF 4 FA&230BR1 GRUNDY 51 43

GENERAL NOTES

See special provisions for bearing data

Class PC concrete, 3,500 psi minimum compressive strength at 28 days, shall be used, unless otherwise specified.

Layout of slope walls shall be verified by the field to suit actual conditions as directed by the Engineer.

The contractor shall notify owners of all utilities at least 24 hours but not more than 72 hours prior to excavation. Contact JULIE at 1-800-892-0123 for locations of utilities.

The top surface of the bridge shall be finished with a wood float to the grade and cross slope shown on the plans. Subsequent to curing, the deck surface shall be tined transversely. The tining surface shall be free of depressions or high areas that will cause ponding.

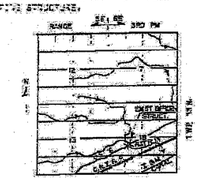
All reinforcement bars shall be grade 60.

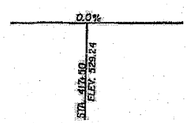
All structural steel shall be shop painted in accordance with the requirements of Section 506 of the Standard Specifications.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
BITUMINOUS CONCRETE SURFACE COURSE, CLASS I, 1½"	TONS	37		37
REMOVAL OF EXISTING STRUCTURES	EACH	1		1
PRECAST PRESTRESSED CONCRETE DECK BEAMS (33")	SQ.FT.	2580		2580
STEEL RAILING, TYPE S	L.IN.FT.	157		157
CLASS X CONCRETE	CU.YDS.		67.0	67.0
REINFORCEMENT BARS	LBS.	120	4080	4200
STEEL PILES HP 8 X 36	L.IN.FT.		120	120
TEST PILES (STEEL HP 8X36)	EACH		3	3
NAME PLATES	EACH	1		1
SLOPE WALL 16 INCH	SQ.YDS.		229	229
WATERPROOFING MEMBRANE SYSTEM	SQ.YDS.		301	301
PREFORMED JOINT SEALER (1")	L.FT.	38		38
STRUCTURAL STEEL	LBS.	2640		2640
PAVEMENT REMOVAL & P.C.C. REPLACEMENT, TYPE I, 10"	SQ.YD.			*
PORTLAND CEMENT MORTAR FAIRING COURSE	L.IN.FT.	782		782
STRUCTURE EXCAVATION	CU.YDS.		169	169

* PAVEMENT REMOVAL AND EARTH EXCAVATION REQUIREMENTS ARE INCIDENTAL TO THE COST OF THE ℄ ROW OF EXISTING STRUCTURES.





PROFILE GRADE F.A. RTE. 623 @ ℄ ROADWAY

GENERAL PLAN & ELEVATION PROJECT
F.A. RTE. 623 (U.S. RTE. 6)
SECTION O-BR-1
GRUNDY COUNTY
STATION 417+43.87

WATERWAY INFORMATION

Drainage Area	
Design Discharge (Q100 Year)	
Existing Opening	
Required Opening	
Required Opening	
Clearance Ratio (Design Discharge)	
(100 Yr. Discharge)	
Overtopping Flood (Design Discharge)	
(100 Yr. Discharge)	
Average Velocity (Design Discharge)	

STATION 417+43.87
BUILT 1979 BY
STATE OF ILLINOIS
FA. RT. 623 SEC. O-BR-1
FA PROJECT BR-F-623(5)
LOADING HS 20
STR. NO. 032-
STRUCTURE NUMBERS TO BE SUPPLIED BY DISTRICT

NAME PLATE LETTERING
SEE STD. 2/13

FILE NAME = M:\26254\WD 7 US 6 5-Lane - SN 032-0086\Microstation\sheets03.dgn	USER NAME = mikebusch	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 6/22/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS FOR INFORMATION ONLY

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
623	(O) BR	GRUNDY	35	18
		CONTRACT NO. 66913		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		