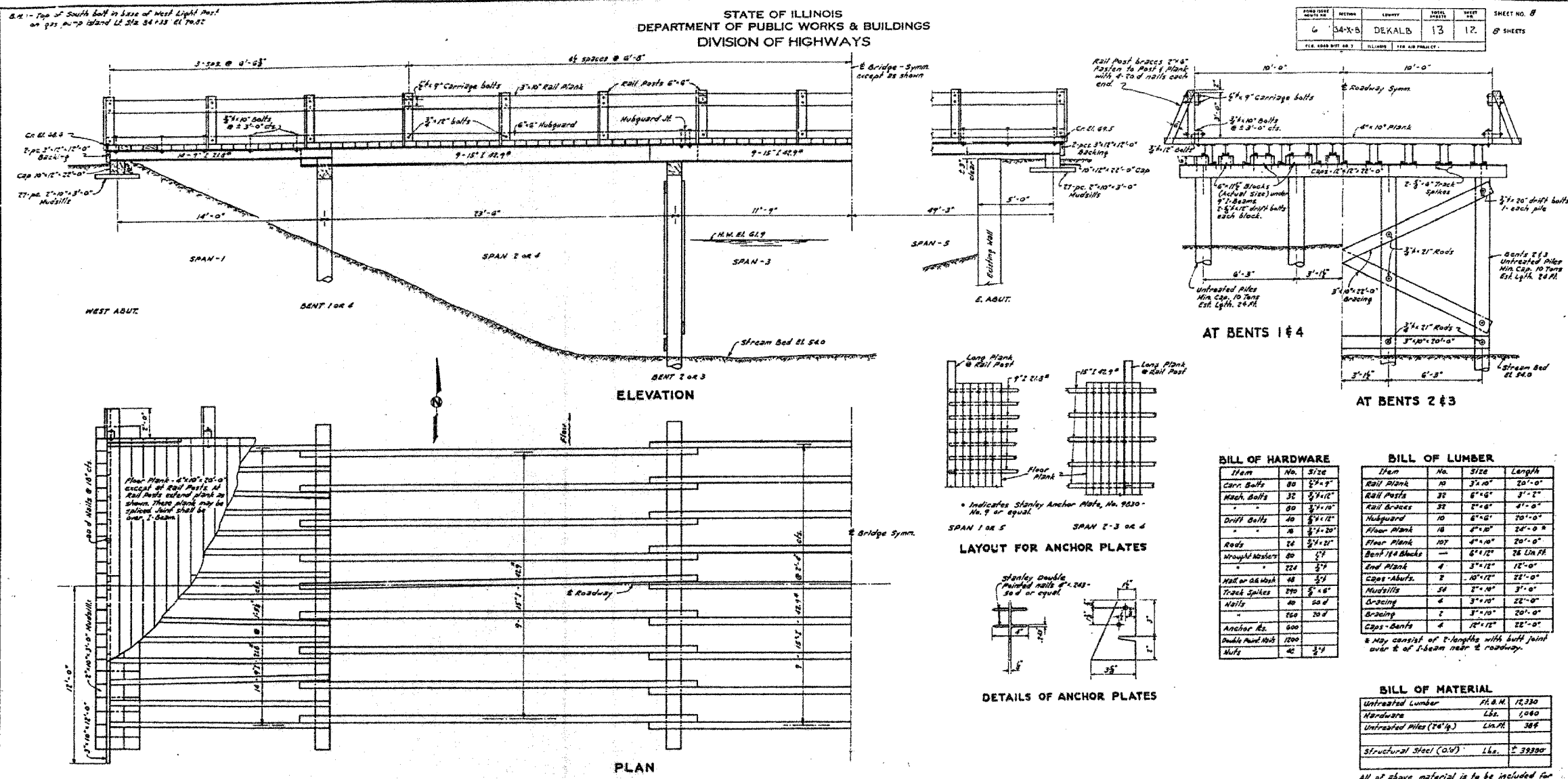


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	34X-BR	DEKALB	90	64
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6	34X-B	DEKALB	13	12
SHEETS				



BILL OF HARDWARE

Item	No.	Size
Carriage Bolts	80	3/4" x 2"
Wash Bolts	32	3/4" x 1 1/2"
Drift Bolts	40	3/4" x 1 1/2"
Wrought Washers	80	3/4"
Nails	40	16d
Track Spikes	200	3/4" x 4"
Bracing	2	3" x 10"
Anchor Bz.	600	
Double Head Nuts	40	3/4"

BILL OF LUMBER

Item	No.	Size	Length
Rail Plank	10	3" x 10"	20'-0"
Rail Posts	32	6" x 6"	3'-2"
Rail Braces	32	2" x 4"	4'-0"
Washguard	10	6" x 6"	20'-0"
Floor Plank	18	2" x 10"	24'-0"
Washguard	10	2" x 10"	20'-0"
End Plank	4	3" x 12"	12'-0"
Cap-Abutts.	2	10" x 12"	22'-0"
Mudfills	26	2" x 10"	3'-0"
Bracing	4	3" x 10"	20'-0"
Cap-Bolts	4	1 1/2" x 12"	22'-0"

BILL OF MATERIAL

Material	Quantity	Unit	Price
Untreated Lumber	12,330	FL. B.M.	12,330
Hardware	1,000	LB.	1,000
Untreated Piles (24" dia.)	306	LINEAL FT.	306
Structural Steel (A.U.)	166	LB.	3,998

GENERAL NOTES

All bolts shall be machine bolts unless otherwise noted. Wrought washers shall be used under head and nut on all machine bolts and under nut on all carriage bolts. 0.5 in. malleable iron washers shall be used under nuts on all rods. All rods shall be threaded 5" each end. All lumber shall be furnished full length except as shown. Quantities of Lumber and Hardware are based on sizes and lengths shown. No extra compensation will be allowed for waste or splices. 7'-0" x 12" beams and 15'-0" x 12" beams are available at the Illinois Division of Highways maintenance yard at Moberly, Mo.

Floor Plank shall be fastened to I-beams with Stanley Anchor Plates No. 9320 - No. 9 or equal. Anchor Plates are included in estimated weight of floorplank. Lumber shall be #1 Structural Longleaf (No. 1) or dense #1 Structural Shortleaf (No. 1) Southern Pine or 1400# Framing and Joists, Douglas Fir.

COMPUTED	R. Smith	EXAMINED	
CHECKED	Nancy H. Johnson	PASSED	
DRAWN	J.L. Malock	APPROVED	
CHECKED			
SPECIAL	ASSEMBLED		
CHECKED			

TEMPORARY BRIDGE
PROJECT U-1 (25)
F.A.R.T.E. 7 (S.B.I. RT.G) SEC. 34-X-B
DE KALB CO.
63' RT. OF STA. 83+23.75

FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING BRIDGE PLANS

FAP RTE 567 (IL RTE 38)
SECTION 34X-BR
DEKALB COUNTY

SCALE: VERT. DATE 2/24/06
HORIZ. DATE 2/24/06

DRAWN BY SUTHEARD
CHECKED BY BOTT

GREENE & BRADFORD, INC.
CONSULTING ENGINEERS
OF SPRINGFIELD

COMPUTER FILE NO. D10800EPLN
PROJECT 05198
2/27/06-MDS

PLOT DATE * DATE *
FILE NAME * FILE.LS
PLOT SCALE * SCALE
PLOT SIZE * SIZE
OPERATOR * OPERATOR