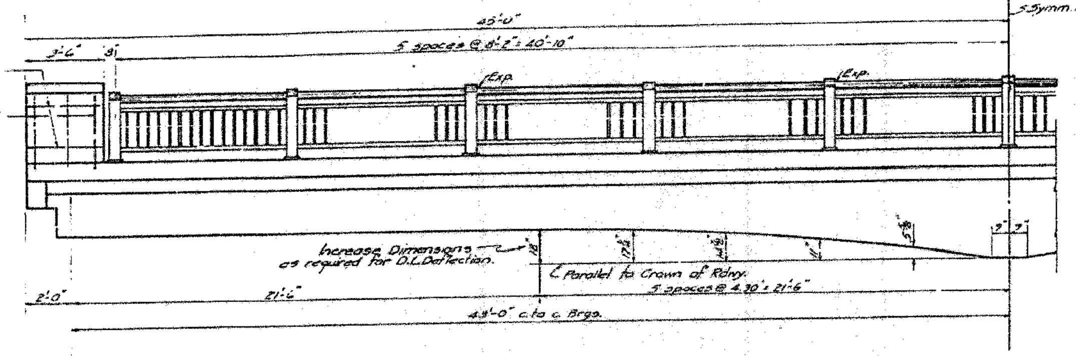
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROAD ISSUE ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6	34-X-B	DEKALB	13	6

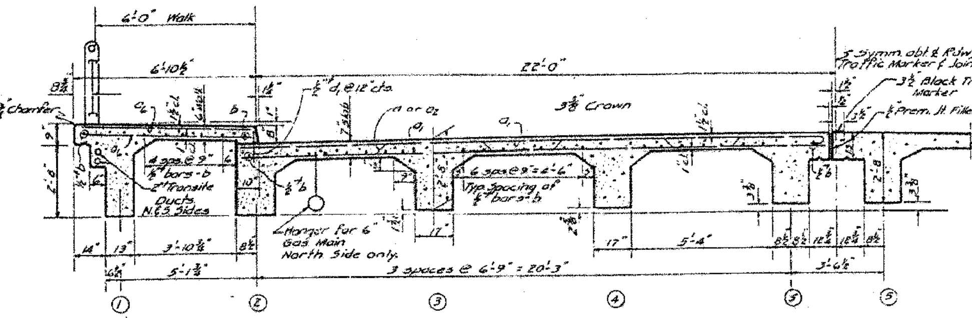
SHEET NO. 2
8 SHEETS

CONTRACT NO. 64583

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	34X-BR	DEKALB	90	58
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

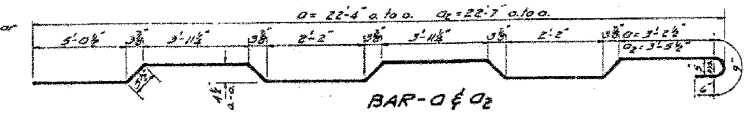


HALF ELEVATION

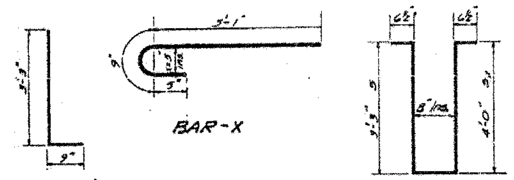


SECTION B-B

NOTE: Transite Ducts shall be 2" clear from surfaces of Concrete and 2" clear between Ducts.



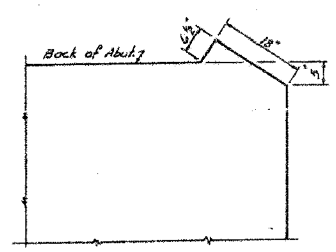
BAR - a & a2



BAR-d

BAR-X

BARS-S & S11

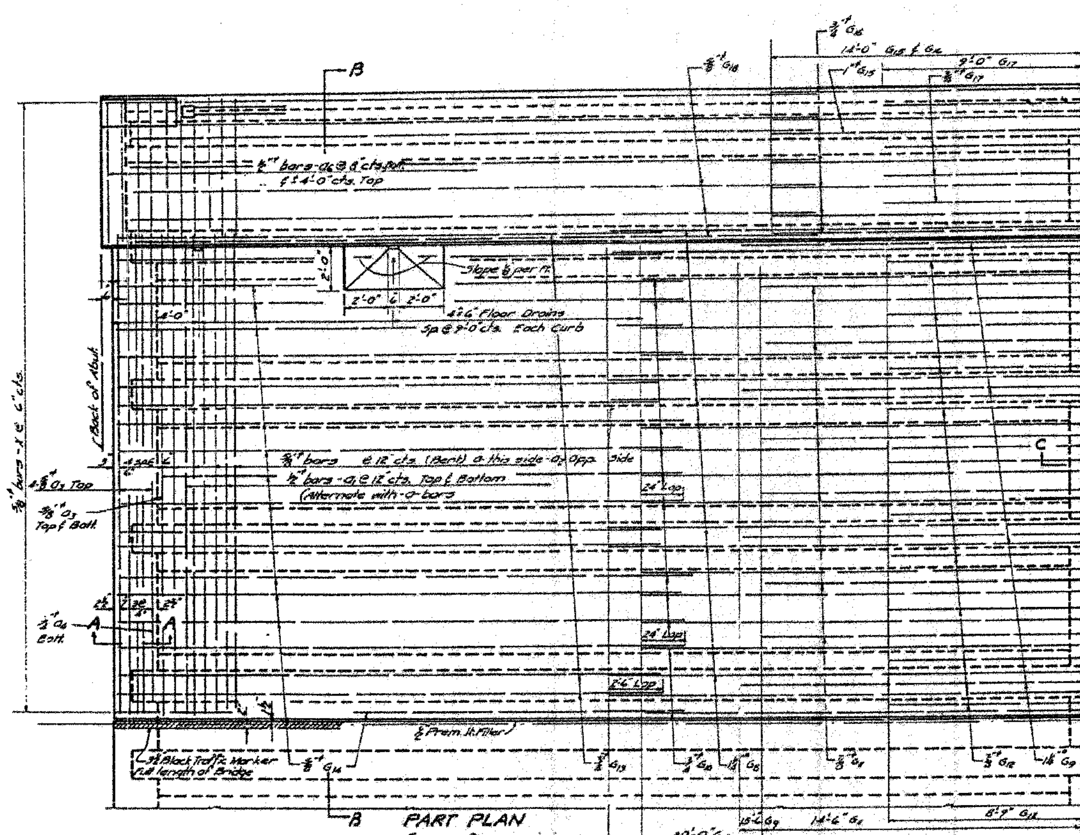


DETAIL OF SLAB AT N.W. CORNER

BILL OF MATERIAL — SUPERSTRUCTURE

BAR	NO.	SIZE	LENGTH	SHAPE	BAR	NO.	SIZE	LENGTH	SHAPE
a	84	5/8"φ	23'-0"		G	32	1 1/4"□	42'-0"	
a1	336	1/2"φ	22'-3"		G1	32	1 1/4"□	37'-3"	
a2	34	5/8"φ	24'-3"		G2	32	1 1/8"□	29'-0"	
a3	24	5/8"φ	22'-3"		G3	24	1 1/8"□	23'-0"	
a4	20	3/4"φ	22'-3"		G4	16	1 1/4"□	14'-6"	
a6	316	1/2"φ	6'-6"		G5	8	1"φ	40'-9"	
b	240	1/2"φ	23'-6"		G6	4	1"φ	25'-6"	
c	12	1/2"φ	27'-0"		G7	4	1"φ	14'-6"	
d	24	5/8"φ	4'-0"		G8	16	1 1/4"□	43'-0"	
d1	180	1/2"φ	1'-0"		G9	8	1 1/4"□	31'-0"	
e	16	1/2"φ	3'-0"		G10	26	3/4"φ	40'-0"	
					G11	12	7/8"φ	29'-0"	
S	32	1/2"φ	8'-3"		G12	20	7/8"φ	17'-6"	
S1	216	"	7'-0"		G13	32	3/4"φ	24'-0"	
S2	224	"	6'-0"		G14	52	5/8"φ	25'-0"	
S3	256	"	6'-6"	"	G15	4	1"φ	28'-0"	
S4	232	"	7'-0"	"	G16	10	3/4"φ	28'-0"	
S5	128	"	7'-6"	"	G17	8	3/4"φ	18'-0"	
S6	52	"	8'-0"		G18	28	3/4"φ	32'-0"	
S7	40	"	6'-6"						
S8	48	"	7'-0"	"	r	80	5/8"φ	23'-3"	
S9	24	"	7'-6"	"	r1	20	5/8"φ	19'-0"	
S10	24	"	8'-0"	"					
S11	8	1/2"φ	9'-9"		X	232	5/8"φ	3'-3"	

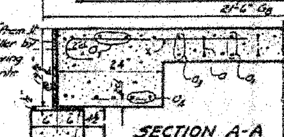
Class X Concrete	Cu. Yds.	2.3
Handrail Concrete	Cu. Yds.	245.5
Reinforcement Bars	Lbs.	60030
Structural Steel	Lbs.	6510
Floor Drains	Each	20
Metal Handrail	Lin. Ft.	163.3



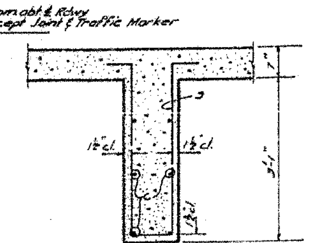
PART PLAN

STANDARD	COMPUTED	Harry P. Graham
	CHECKED	R. L. Smith
	DRAWN	H.P.G.
	CHECKED	R.L.S.
SPECIAL	ASSEMBLED	
	CHECKED	

EXAMINED 19 46
PASSED
APPROVED



SECTION A-A



SECTION C-C

PROJECT-U-1(25)
SO. BRANCH KISHWAUKEE RIVER
F.A.RT. 7 (S.B.I.RT. 6) SEC. 34X-B
DE KALB COUNTY
STA. 83+24.5

FOR INFORMATION ONLY

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS

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

SCALE: VERT.
HORIZ.
DATE 2/24/06
DRAWN BY SUTHEARD
CHECKED BY BOTT

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
3501 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62711-7007
PROFESSIONAL DESIGN FIRM NO. 184-001179
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION

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

EXISTING BRIDGE PLANS

PLOT DATE = $DATE$
FILE NAME = $FILEL$
PLOT SCALE = $SCALE$
REFERENCE = REF
OPERATOR = $USER$