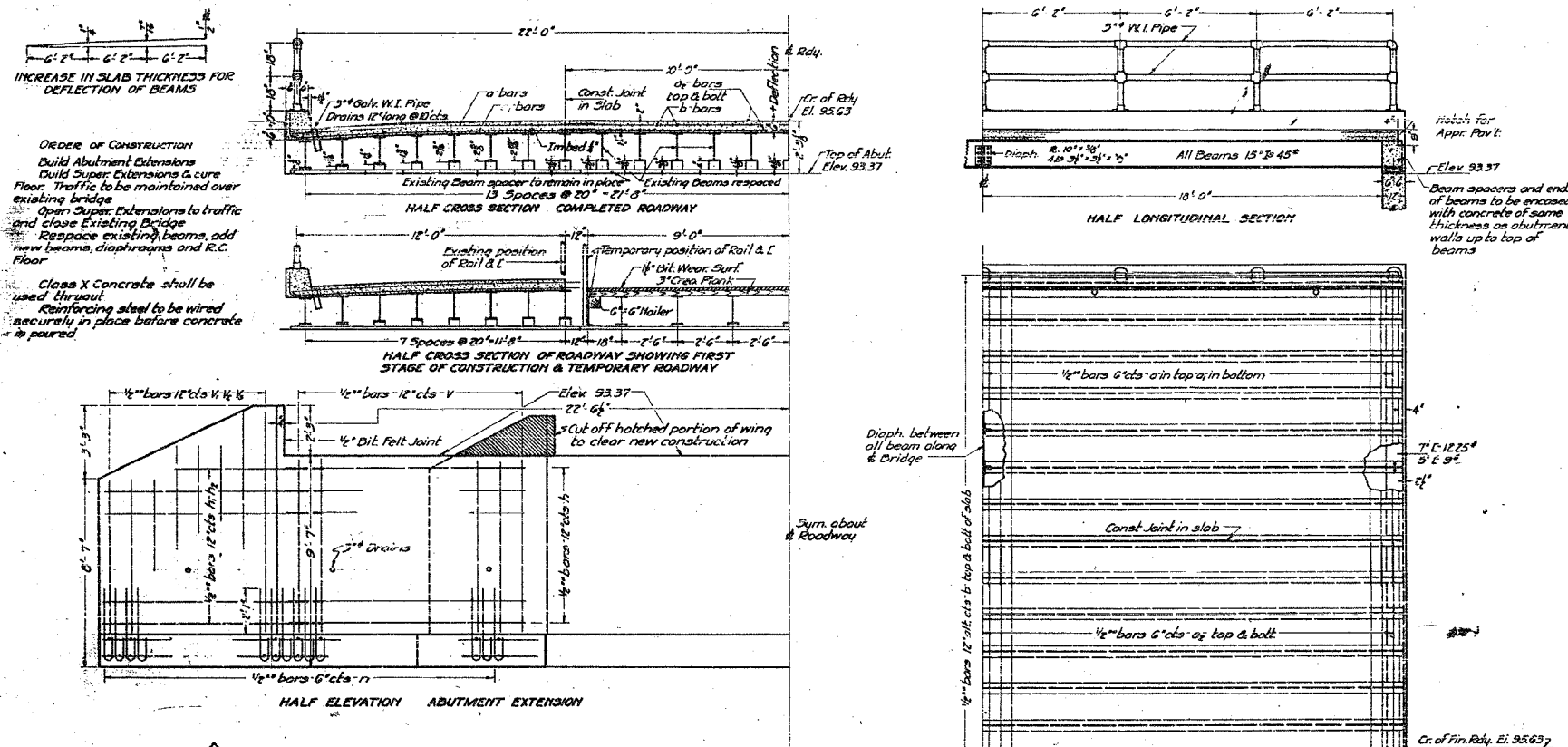


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9079	65BR	MADISON	46	29
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

SHEET NO. 1	
/ SHEETS	



INCREASE IN SLAB THICKNESS FOR DEFLECTION OF BEAMS

ORDER OF CONSTRUCTION
Build Abutment Extensions & cure Floor. Traffic to be maintained over existing bridge.
Open Super Extensions to traffic and close Existing Bridge.
Respace existing beams, add new beams, diaphragms and R.C. Floor.
Class X Concrete shall be used thruout.
Reinforcing steel to be wired accurately in place before concrete is poured.

BILL OF MATERIAL SUPERSTRUCTURE

Bars	No.	Size	Length
a-1	150	1/2"	14'-5"
a-2	150	1/2"	15'-5"
a-3	180	1/2"	18'-9"
b	90	1/2"	18'-9"

Class X Concrete Cu Yds. 98.6
Reinforcing Steel Lbs. 7790
Structural Steel Lbs. 37910
3" W.I. Pipe Rail Comp. Lin. Ft. 14

BILL OF MATERIAL SUBSTRUCTURE

Bar	No.	Size	Length	Bar	No.	Size	Length	Bar	No.	Size	Length
V	45	1/2"	8'-0"	n	156	1/2"	4'-5"	o	20	1/2"	7'-6"
W	18	1/2"	7'-0"	r	63	1/2"	5'-6"	w	8	1/2"	11'-0"
X	12	1/2"	8'-0"	z	36	1/2"	5'-6"	x	32	1/2"	8'-0"
Y	3	1/2"	10'-0"	1	24	1/2"	5'-6"	y	8	1/2"	10'-0"
h	32	1/2"	10'-6"	z	32	1/2"	5'-6"				
h ₁	63	1/2"	9'-0"	Class X Concrete		Cu Yds	46.4				
h ₂	4	1/2"	7'-0"	Reinforcing Steel		Lbs.	7350				

HALF PLAN

COMPUTED - J.R. Graham
CHECKED - H.H. Davis
DRAWN - J.R.G.
CHECKED - H.H.D.

EXAMINED Aug 7 1931
M.F. Burch
PASSED
APPROVED
CHIEF HIGHWAY ENGINEER

FOR INFORMATION ONLY

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		EXISTING STRUCTURE PLAN

FAP ROUTE 9079
SECTION 65BR
MADISON COUNTY
SN 060-0069 (E) 0236 (P)

PLOT DATE = 10/15/2006
PLOT SCALE = 5/8"=1'-0"
REFERENCE = #REF*