

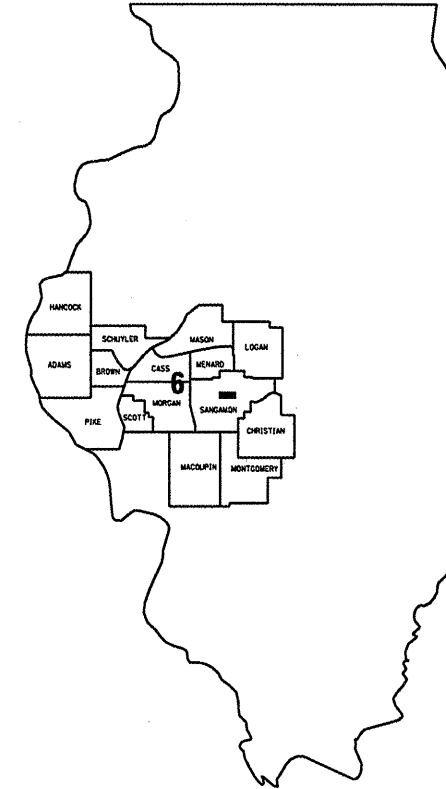
FOR INDEX OF SHEETS AND HIGHWAY
STANDARDS, SEE SHEET 2.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

CONTRACT: 72C48
SHEET 1 OF 13

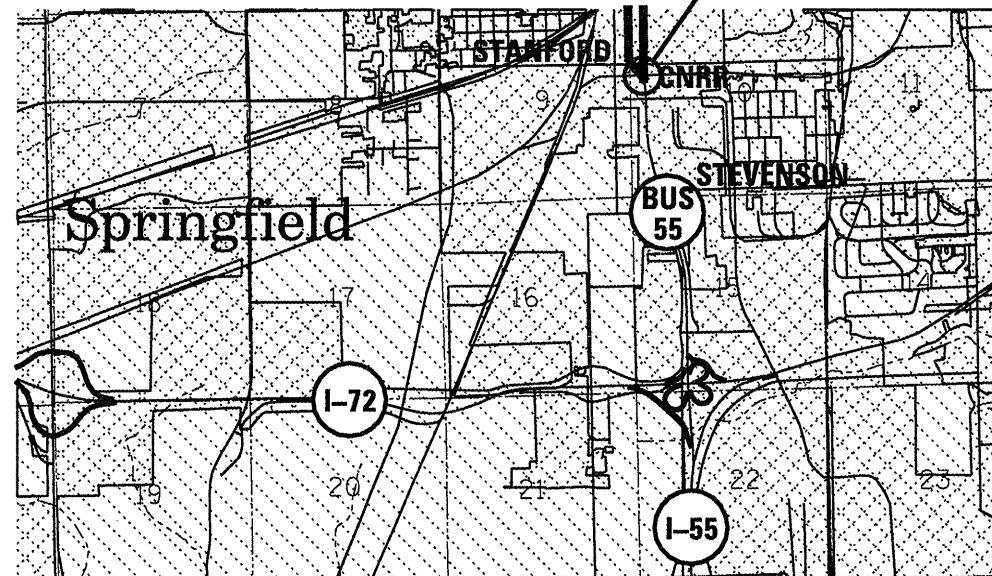
PLANS FOR PROPOSED BRIDGE PAINTING FAP ROUTE 666 (BUS 55) SECTION D6 PAINTING 2012 SANGAMON COUNTY

C-96-027-09



BRIDGE NO 1 - SN 084-9900 (OVER BUS 55 NB)

BRIDGE NO 2 - SN 084-0033 (OVER BUS 55 SB)



LOCATION OF SECTION INDICATED THUS:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 29 20 11

Regan Z. Onizka
DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER

May 13 20 11
Scott E. Stitt, P.E.
acting ENGINEER OF DESIGN AND ENVIRONMENT

May 13 20 11
Christine M. Reed
DIRECTOR, DIVISION OF HIGHWAYS

J. U. L. I. E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

BRIDGE INSPECTION ENGINEER: DAVE COPENBARGER
PHONE: (217) 785-5306
BRIDGE MAINTENANCE ENGINEER: STEVE BERAN
PHONE: (217) 785-9290

NET LENGTH OF SEC 24 FT = 0.005 MILE

CONTRACT NO. 72C48

PRINTED BY AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS:

- 1 COVER SHEET
- 2 INDEX, HIGHWAY STANDARDS, & GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4-6 EXISTING PLANS, SN 084-9900
- 7-13 EXISTING PLANS, SN 084-0033

STANDARDS

- 701101-02
- 701106-02
- 701601-07
- 701701-07
- 701901-01
- 701801-04

GENERAL NOTES:

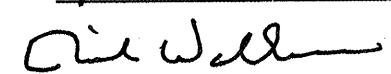
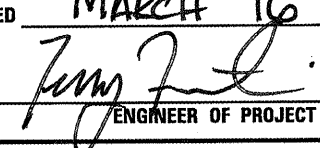
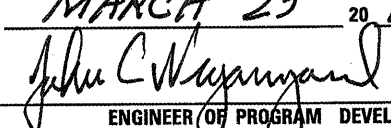
CLEANING AND PAINTING OF THE EXISTING STRUCTURAL STEEL SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES". THE EXTERIOR OF THE FASCIA BEAMS, INCLUDING THE TOP AND BOTTOM FLANGES, SHALL BE CLEANED PER NEAR WHITE BLAST CLEANING - SSPC-SP10. THE EXTERIOR OF THE FASCIA BEAMS, INCLUDING THE TOP AND BOTTOM FLANGES, SHALL BE PAINTED ACCORDING TO THE REQUIREMENTS OF PAINT SYSTEM 5 - MCU. NO OTHER STEEL ON THE STRUCTURES WILL REQUIRE ANY CLEANING OR PAINTING.

THE COLOR OF THE FINAL FINISH COAT FOR EXTERIOR AND BOTTOM FLANGE OF THE FASCIA BEAMS SHALL BE SHALL MATCH FEDERAL COLOR STANDARD 595a 20045

THE SSPC-QP-1 AND SSPC-QP2 PAINTING CONTRACTOR CERTIFICATIONS WILL BE REQUIRED FOR THESE BRIDGES.

THE USE OF AIR MONITORS WILL BE REQUIRED: TWO MONITORS WILL BE REQUIRED FOR EACH BRIDGE.

STRUCTURE NO 1 = 084-9900, STRUCTURE NO 2 = 084-0033

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED <u>March 21</u>	20 <u>11</u>
 ENGINEER OF OPERATIONS	
EXAMINED <u>MARCH 16</u>	20 <u>11</u>
 ENGINEER OF PROJECT IMPLEMENTATION	
EXAMINED <u>MARCH 23</u>	20 <u>11</u>
 ENGINEER OF PROGRAM DEVELOPMENT	

INDEX, STANDARDS, & NOTES
FAP 666 (BUS 55)
D6 PAINTING 2012
SANGAMON COUNTY

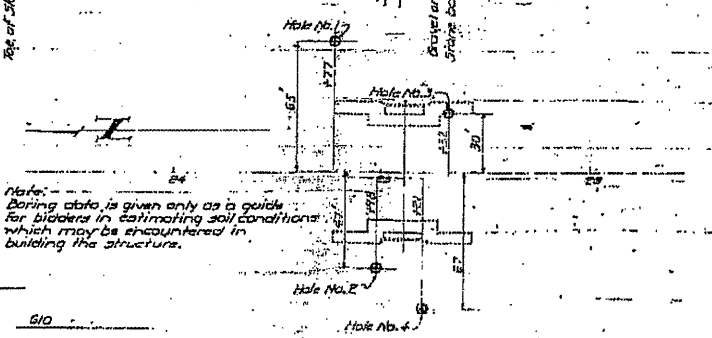
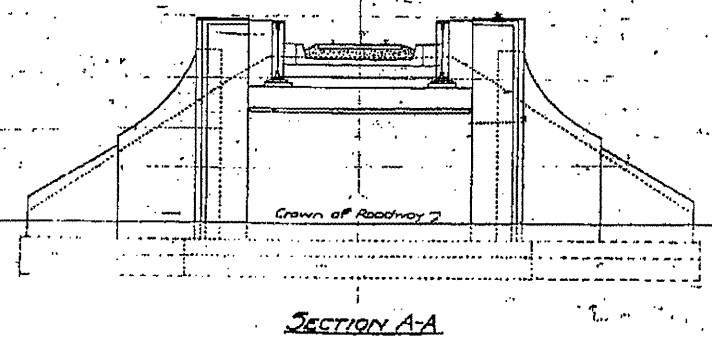
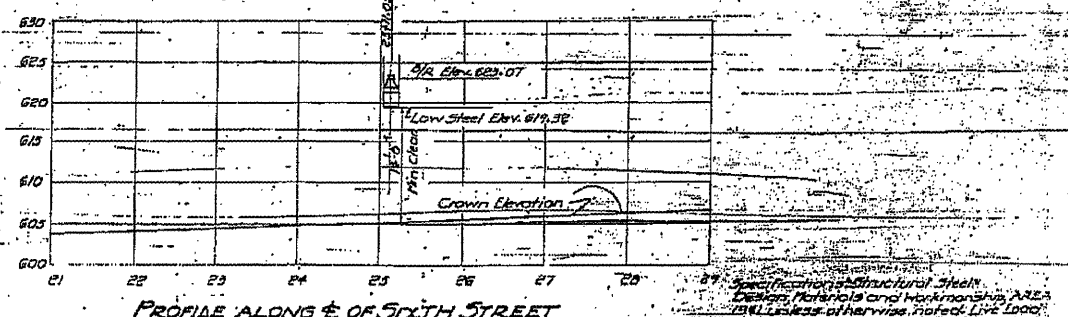
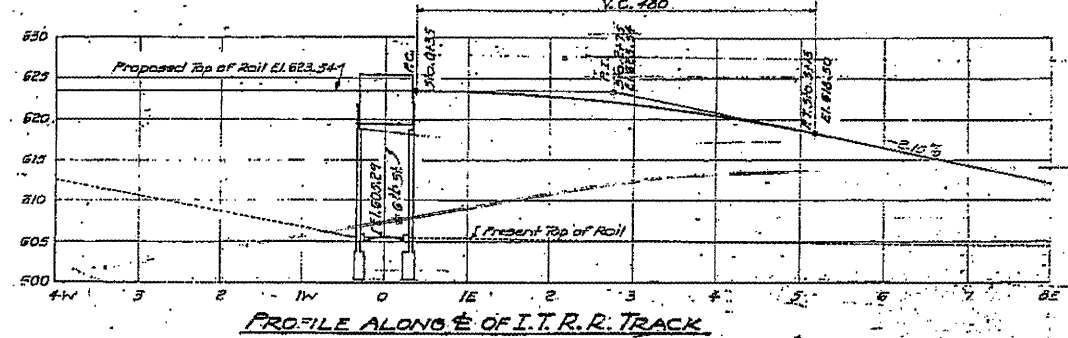
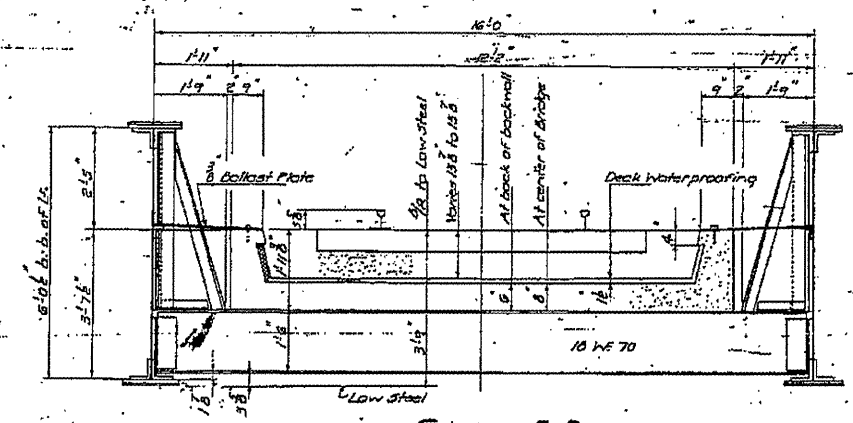
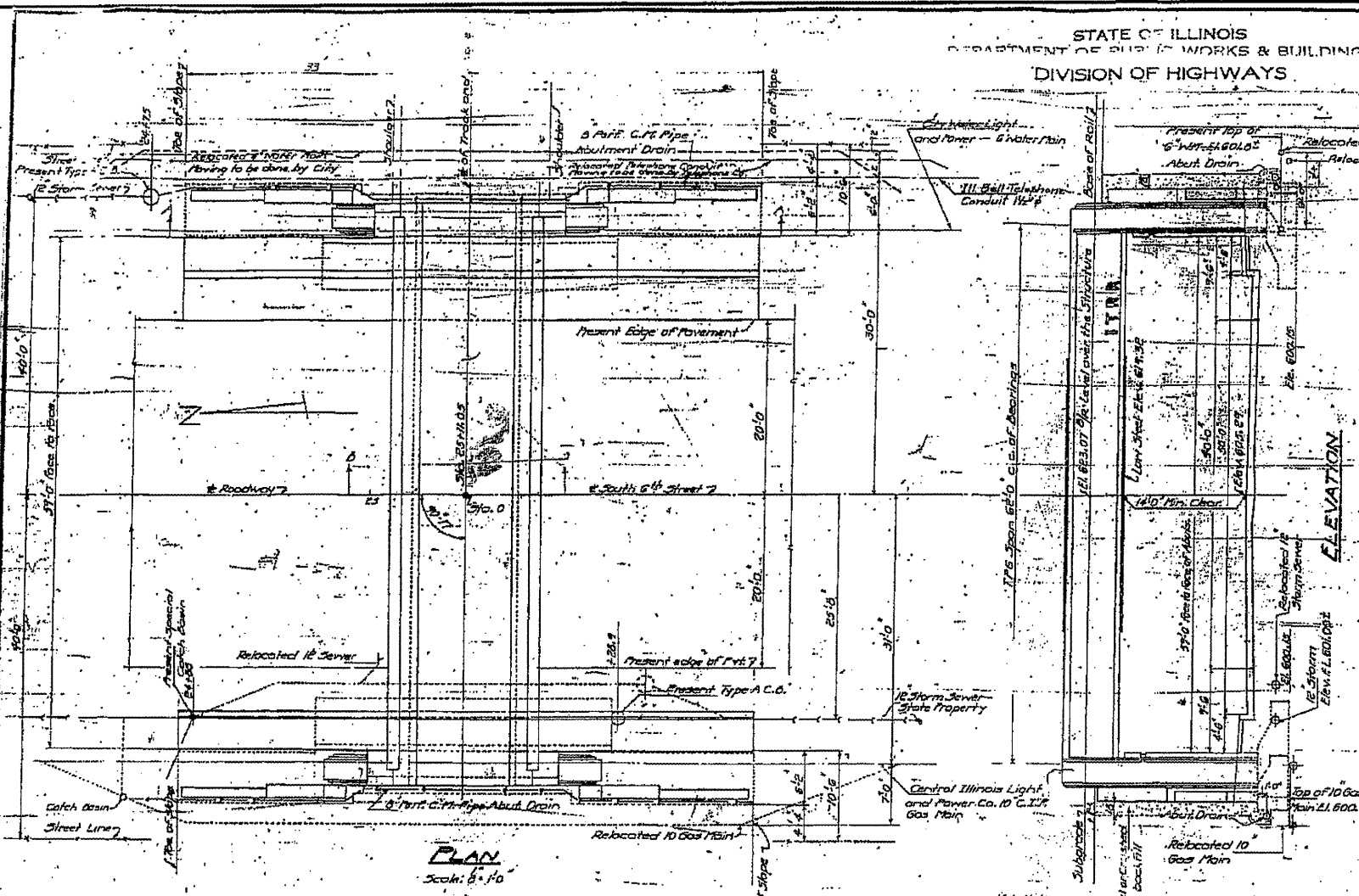
S U M M A R Y O F Q U A N T I T I E S

CODE NO.	ITEM	UNIT	URBAN
			100% STATE
			0014 TOTAL QTY
67100100	MOBILIZATION	L SUM	1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1
Z0010502	CLEANING AND PAINTING STEEL BRIDGE NO. 2	L SUM	1
Z0007101	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1
Z0007102	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 2	L SUM	1
70106800	CHANGEABLE MESSAGE SIGNS	CAL MO	2
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1
Z0026346	NIGHTIME WORK ZONE LIGHTING	L SUM	1

QUANTITIES
FAP 666 (BUS 55)
D6 PAINTING 2012
SANGAMON COUNTY

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

STATE OF ILLINOIS
DIVISION OF HIGHWAYS
SECTION 656
D-6 PAINTING 2008
SANGAMON COUNTY
SHEET NO. 13



LOCATION OF BORINGS

Borehole No.	Soil Profile (Elevation)	Soil Description
1	600.0 - 570.0	Yellow Clay (Soft) / Shale
2	605.2 - 572.2	Yellow Clay (Soft) / Shale
3	603.0 - 570.0	Yellow Clay (Soft) / Shale
4	609.4 - 570.4	Yellow Clay (Soft) / Shale

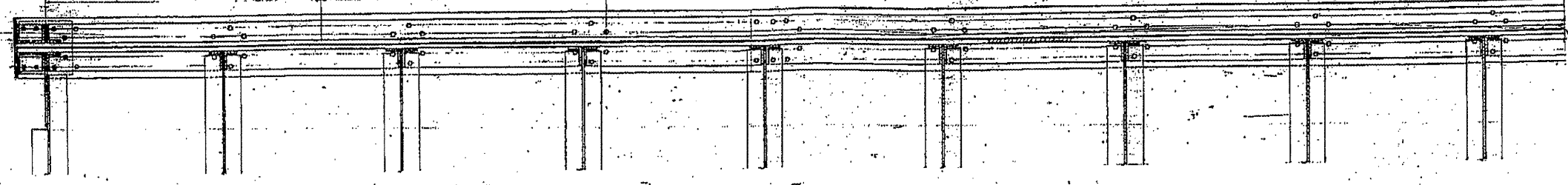
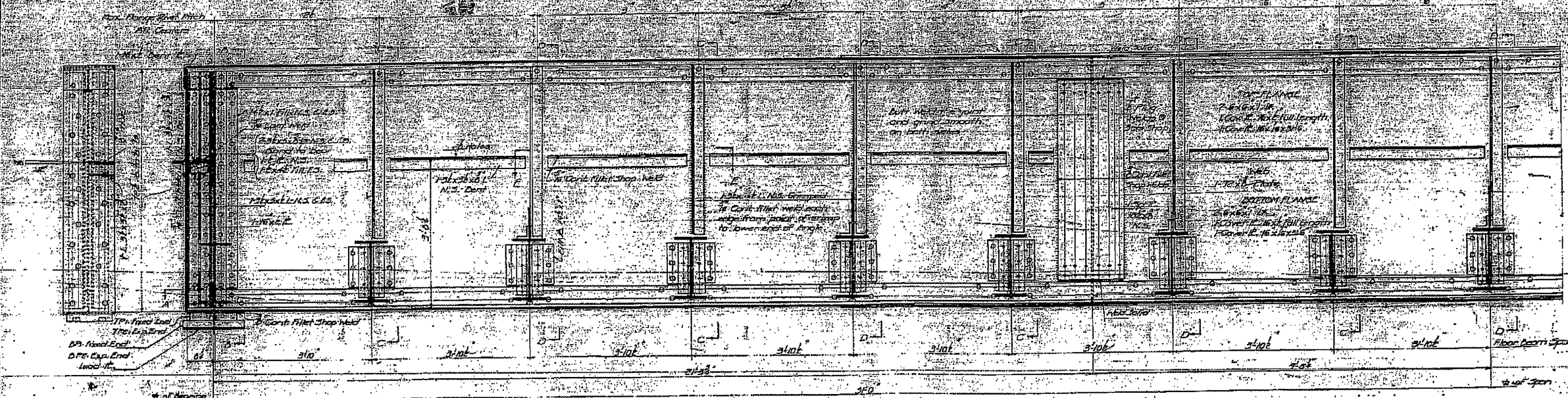
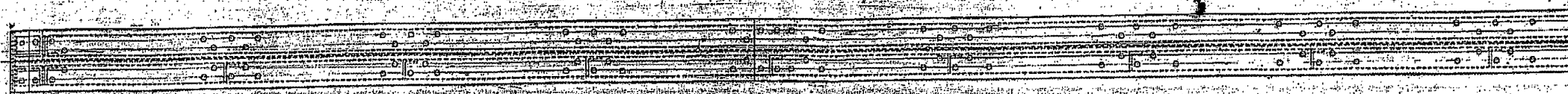
Specifications Structural Steel
Design, Materials and Workmanship AREA
1911 Unless otherwise noted Live Load
Cooper's E-80 PLUS AREA Impact for Electric
Overhead Trolley System by Illinois Division of
All other materials by
Design material and workmanship Standard
Specifications for Road and Bridge Construction
Inspection by Illinois Division of Highways

PLAN OF SUBWAY
GRADE SEPARATION
ILLINOIS TERMINAL RAILROAD
SOUTH 6th STREET (U.S. 66)
SPRINGFIELD ILL. 627
PROJ. HIGH 106619
P.A. ROUTE 5 - SEC. 10 - S.E.
SANGAMON COUNTY

DESIGNED BY: Request 22 1957
DRAWN BY: William J. Mackay
CHECKED BY: [Signature]
DATE: 7/22/57

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

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
110.5F	Sangamon	13	5



NOTE
Bridges asymmetrical about center of span except for center girder.

Approx. Height of Structural Steel in completed spans = 6000 lbs.

DESIGNED BY: [Signature]
DRAWN BY: [Signature]
CHECKED BY: [Signature]
DATE: August 22, 1947

Drawn by [Signature] 10/20/47
Checked by [Signature] 10/20/47

7 P.G. SPAN
GRADE SEPARATION
ILLINOIS TERMINAL RAILROAD
SOUTH 6TH STREET (U.S. 66)
SPRINGFIELD ILLINOIS
PROJECT NO. 166619
F.A. ROUTE 5 - SEC. 110-58F
SANGAMON COUNTY

Rev. 4-5-1945

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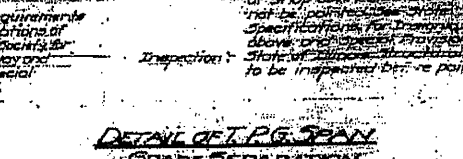
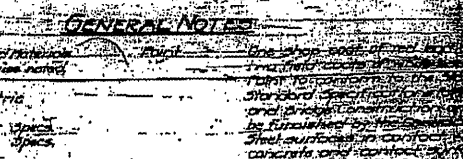
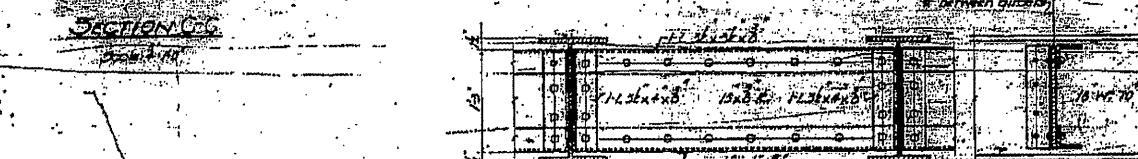
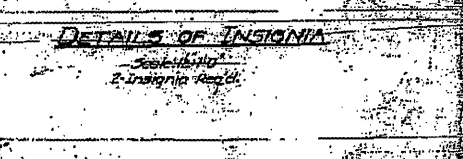
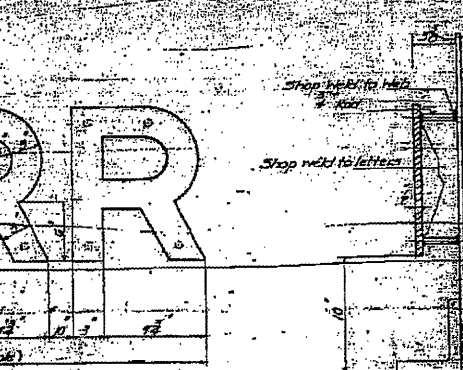
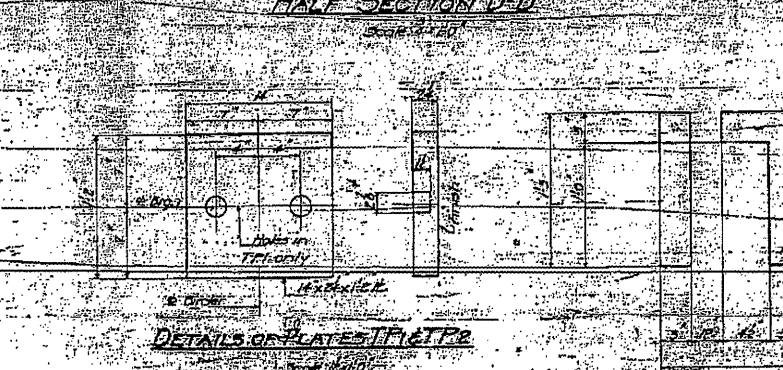
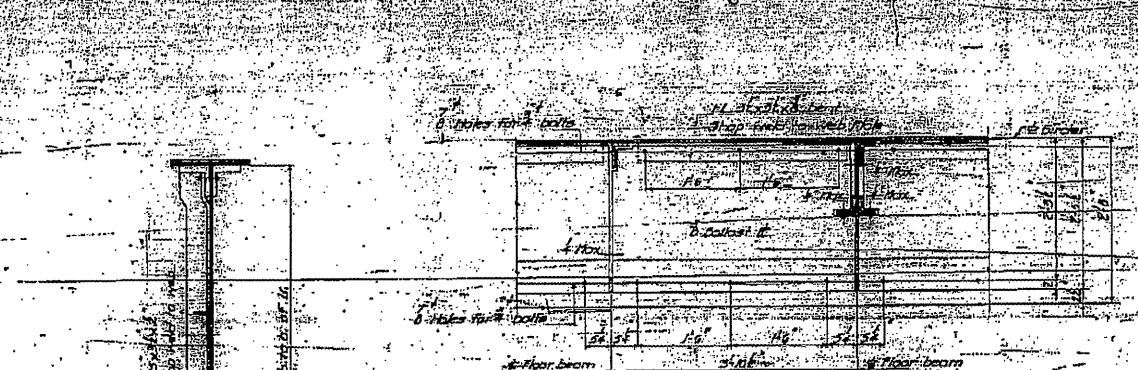
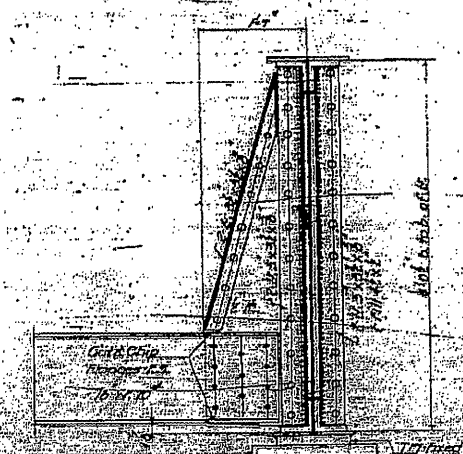
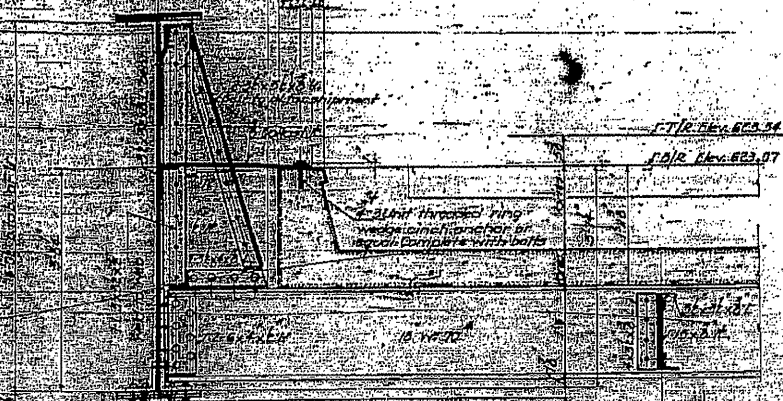
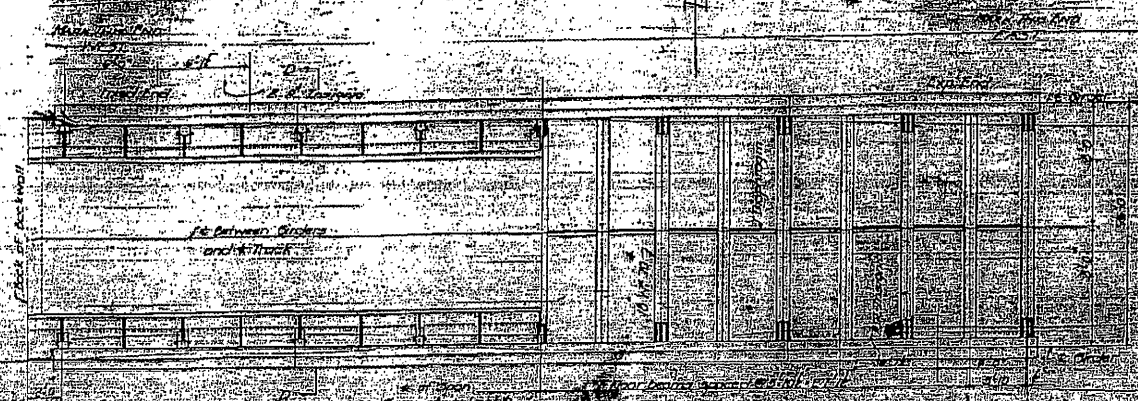
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

084-9900 (FOR INFORMATION ONLY)
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	D-6 PAINTING 2098	SANGAMON	13	5
2012		CONTRACT NO. 72C4B		
FED. ROAD DIST. NO. 6 (ILLINOIS FED. AID PROJECT)				

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

PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
126	11-58	Sangamon	16	36 SHEETS
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT				



GENERAL NOTES

1. All steel work shall be in accordance with the specifications of the American Institute of Steel Construction, Inc., 1930 Edition, and the specifications of the American Railway Engineering and Maintenance-of-Way Association, 1930 Edition.

2. All steel work shall be painted with a heavy coat of red lead paint.

3. All steel work shall be galvanized with a minimum of 1.5 ounces of zinc per square foot.

4. All steel work shall be protected against corrosion by the application of a heavy coat of red lead paint.

5. All steel work shall be protected against corrosion by the application of a heavy coat of red lead paint.

6. All steel work shall be protected against corrosion by the application of a heavy coat of red lead paint.

7. All steel work shall be protected against corrosion by the application of a heavy coat of red lead paint.

8. All steel work shall be protected against corrosion by the application of a heavy coat of red lead paint.

9. All steel work shall be protected against corrosion by the application of a heavy coat of red lead paint.

10. All steel work shall be protected against corrosion by the application of a heavy coat of red lead paint.

COMPUTED BY: J. J. [Name]
CHECKED BY: [Name]
DRAWN BY: [Name]
CHECKED BY: [Name]
APPROVED BY: [Name]
DATE: August 22, 1947

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

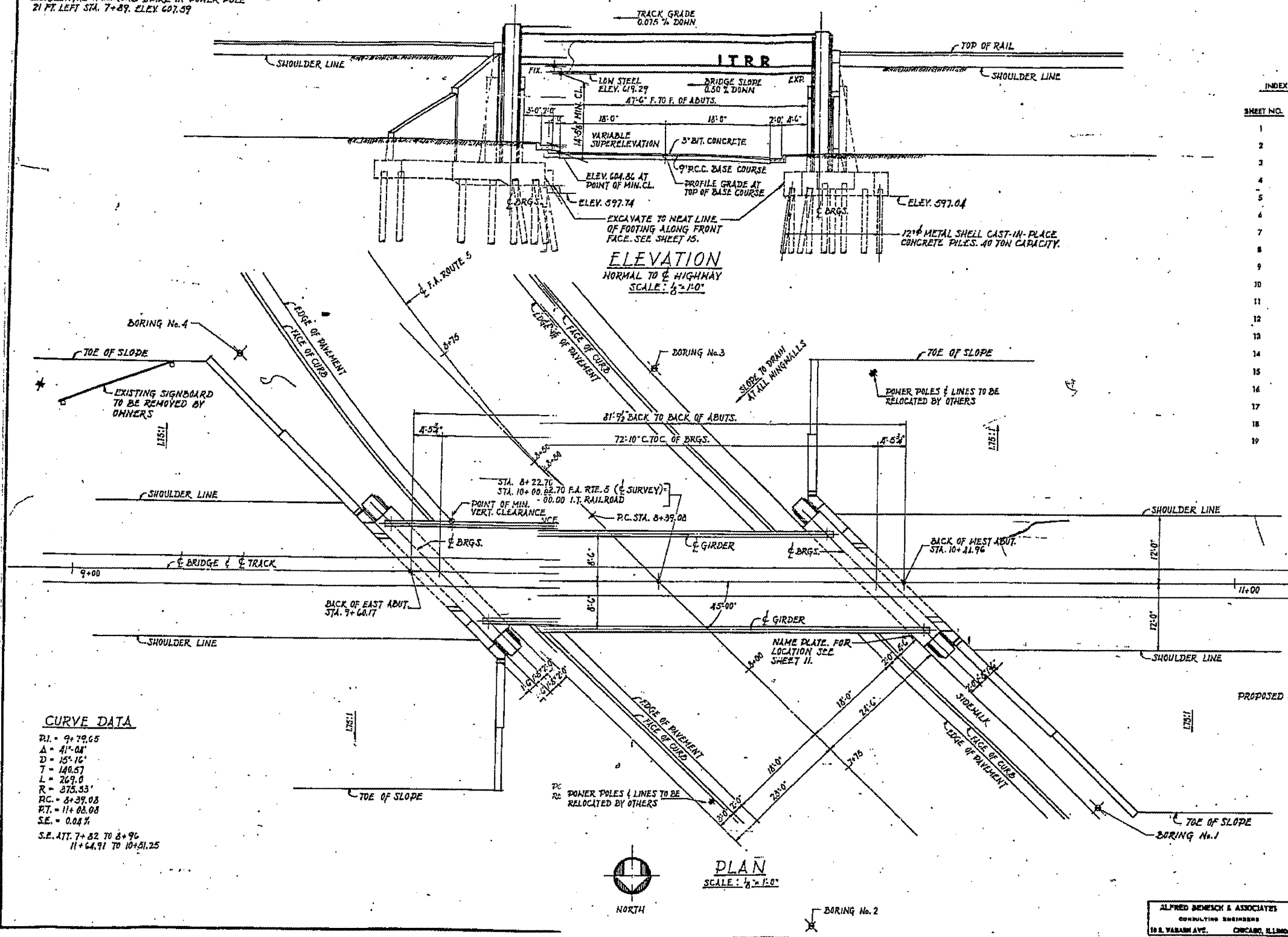
084-9900 (FOR INFORMATION ONLY)

F.A.P. DIST.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
666	D-5 PAINTING 2898-	SANGAMON	13 6
2017 CONTRACT NO. T2C48			
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT			

BENCH MARK No. 1
HORIZONTAL RAILROAD SPIKE IN POWER POLE
21 FT. LEFT STA. 7+89. ELEV. 607.59

084-0033

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 5	110X-75B	25	5
TO STA.			
PROJECT		SHEET 1 of 19	

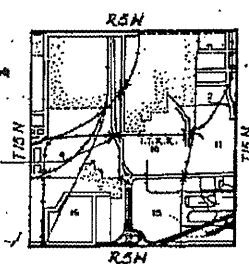


INDEX OF BRIDGE PLANS

SHEET NO.	DESCRIPTION
1	GENERAL PLAN & ELEVATION
2	BORINGS, PROFILES, GENERAL NOTES, DESIGN DATA & QUANTITIES
3	STEEL FRAMING PLAN
4	GRIDDER DETAILS
5	TYPICAL DECK CROSS SECTION
6	END FLOOR BEAM
7	UPPER FLOOR PLATE DETAILS
8	FLOOR PLATE DETAILS
9	BEARINGS
10	ABUTMENT FOOTING PLAN
11	WEST ABUTMENT
12	EAST ABUTMENT
13	ABUTMENT DETAILS
14	REINFORCEMENT BAR LISTS
15	EXCAVATION & DRAINAGE DETAILS
16	PLAN & ELEVATION OF TEMPORARY TRESTLE
17	TEMPORARY TRESTLE STEEL SPAN DETAILS
18	TEMPORARY TRESTLE DETAILS
19	TEMPORARY TRESTLE DETAILS

CURVE DATA

PI = 9+79.65
Δ = 41°-04'
D = 15°-16'
T = 140.57
L = 269.0
R = 375.33'
PC = 8+39.08
PT = 11+08.08
S.E. = 0.04%
S.E. ATT. 7+82 TO 8+96
11+64.91 TO 10+51.25



LOCATION PLAN
084-0033

GENERAL PLAN & ELEVATION
UNDERPASS
I.T.R.R. BRIDGE No. F-77.5
OVER SOUTH 5TH STREET EXTENDED SPRINGFIELD, ILLINOIS
PROJECT UG 166(40)
F.A. ROUTE 5 SECTION 110X-75B
SANGAMON COUNTY
STATION 8+22.70

ALFRED BENECH & ASSOCIATES
CONSULTING ENGINEERS
18 E. WABASH AVE. CHICAGO, ILLINOIS

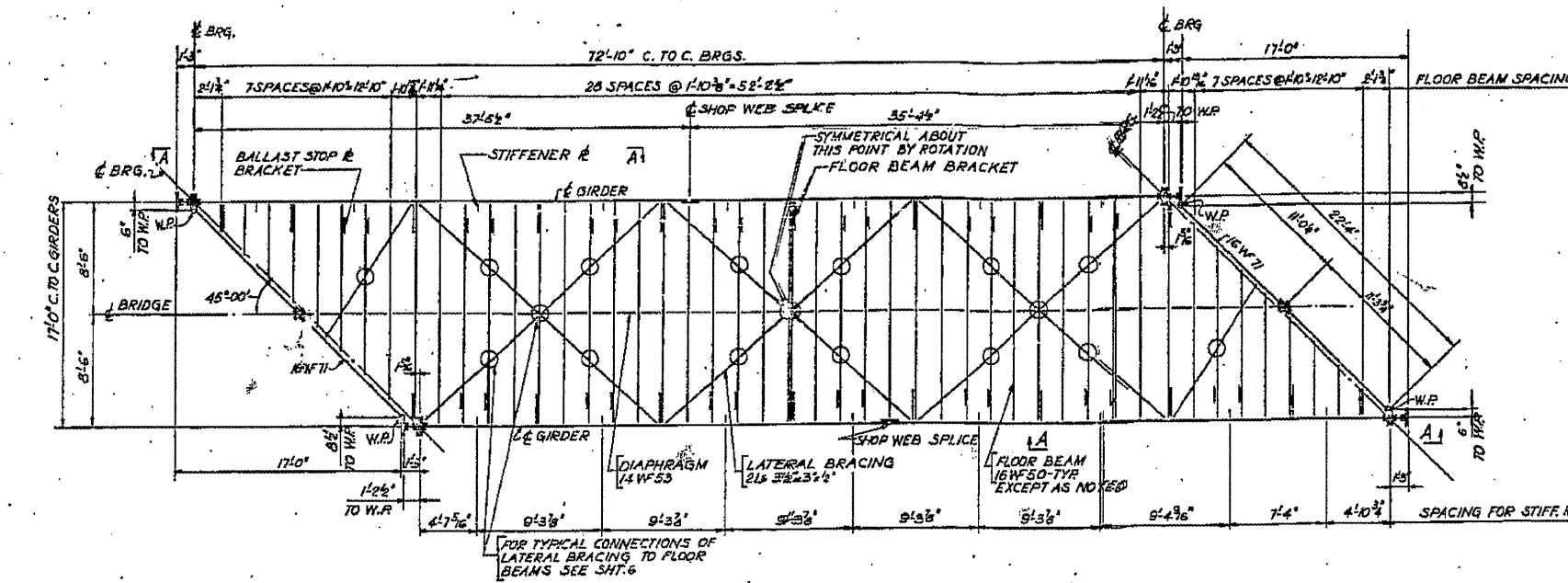
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

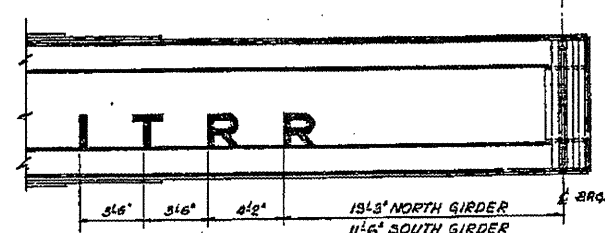
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	D-6 PAINTING 2008'	SANGAMON	13	7
2-04-1		CONTRACT NO. 72C48		
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT				

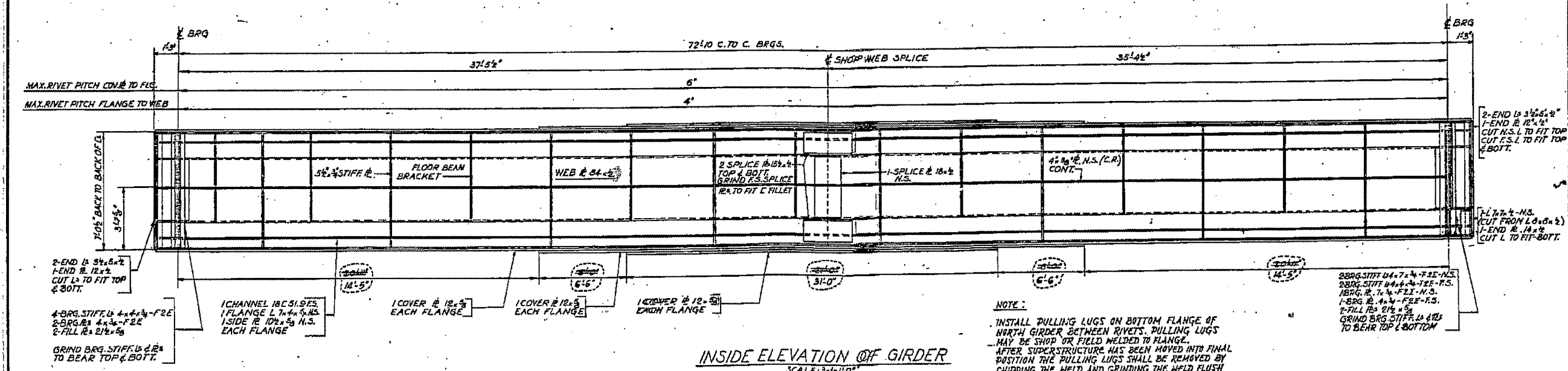
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
J.A. 5	110X-75B	SANGAMON	25	7
ST. TO STA.				
PROJECT				
STREET 3 OF 19				



FRAMING PLAN
SCALE: 1/8" = 1'-0"



SECTION A-A
SHOWING LOCATION OF LETTERS
SCALE: 1/4" = 1'-0"



INSIDE ELEVATION OF GIRDER
SCALE: 1/8" = 1'-0"

NOTE:
INSTALL PULLING LUGS ON BOTTOM FLANGE OF NORTH GIRDER BETWEEN RIVETS. PULLING LUGS MAY BE SHOP OR FIELD WELDED TO FLANGE. AFTER SUPERSTRUCTURE HAS BEEN MOVED INTO FINAL POSITION THE PULLING LUGS SHALL BE REMOVED BY CHIPPING THE WELD AND GRINDING THE WELD FLUSH WITH THE COVER PLATE.

STEEL FRAMING PLAN
UNDERPASS
I.T.R.R. BRIDGE No. F-77.5
OVER SOUTH 5TH STREET EXTENDED SPRINGFIELD, ILLINOIS
PROJECT UG 166140
SECTION 110X-75 B
SANGAMON COUNTY
STATION 8+72.70

ALFRED BENECH & ASSOCIATES
CONSULTING ENGINEERS
101 S. WABASH AVE. CHICAGO, ILLINOIS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

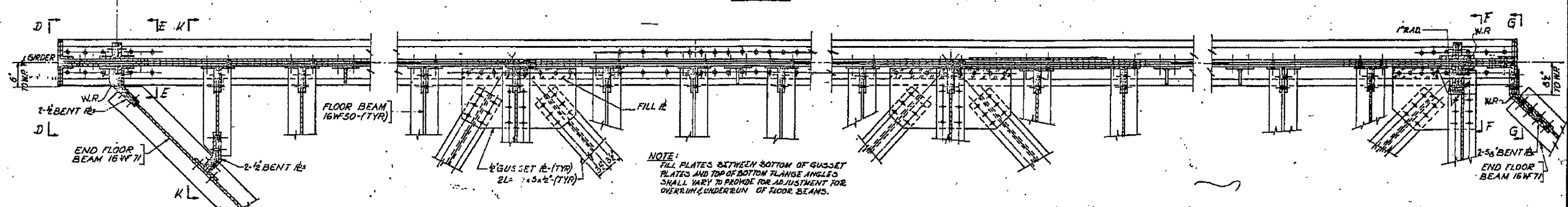
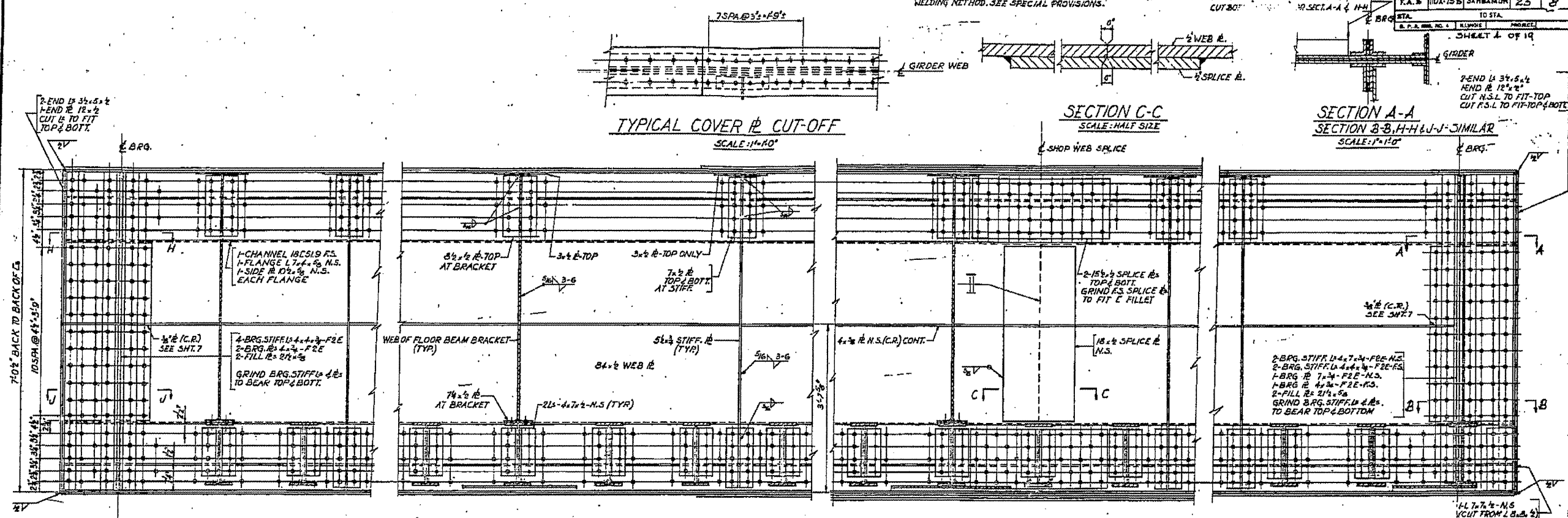
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	D-6 PAINTING 2888	SANGAMON	13	8
				2012
FED. ROAD DIST. NO. 6 (ILLINOIS) FED. AID PROJECT				CONTRACT NO. T2C48

BUTT & FILLET WELDS TO BE WELDED BY THE SUBMERGED ARC WELDING METHOD. SEE SPECIAL PROVISIONS. CUT TOP CUT BOT.

SECTION	COUNTY	TOTAL SHEETS
10X-75B	SANGAMON	25



NOTES:
FOR SECTIONS D-D, E-E, F-F, G-G, H-H, K-K
SEE SHEET 5

GIRDER DETAILS
UNDERPASS
I.I.R.R. BRIDGE No. F-77.5
OVER SOUTH 5TH STREET EXTENDED SPRINGFIELD, ILLINOIS
PROJECT UG 166440
F.A. ROUTE 5 SECTION 10X-75B
SANGAMON COUNTY
STATION 8+22.70

ALFRED BENSCH & ASSOCIATES
CONSULTING ENGINEERS
181 S. VANALDEN AVE. CHICAGO, ILLINOIS

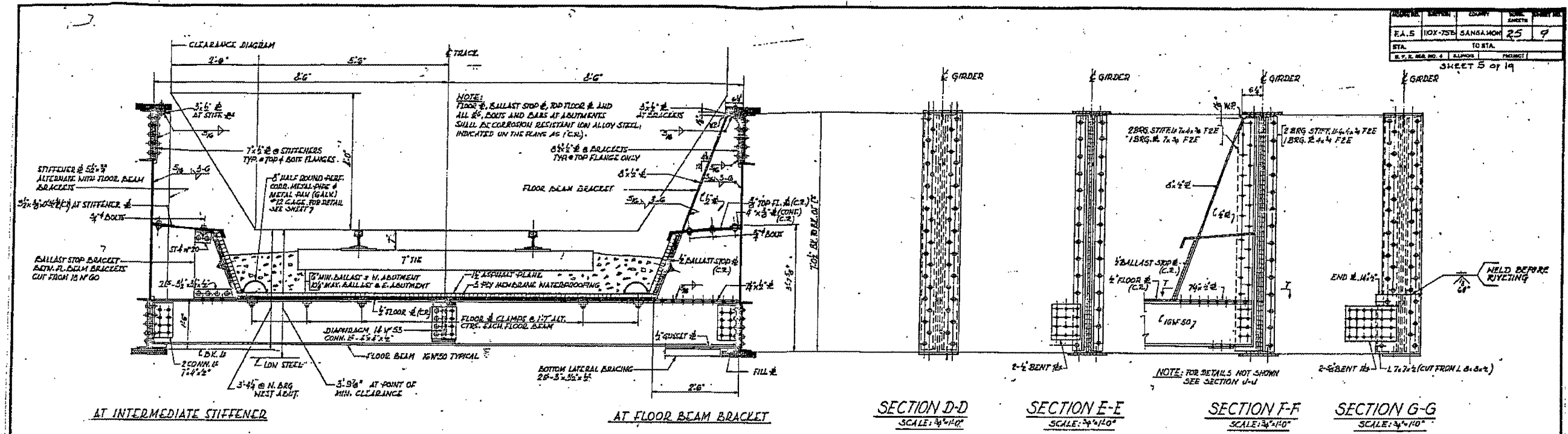
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

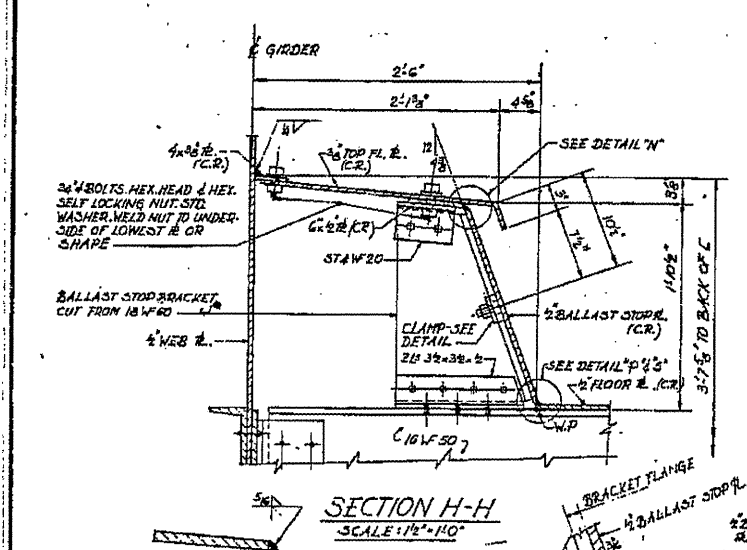
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	D-6 PAINTING 2005	SANGAMON	13	9
2012				CONTRACT NO. T2C48
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT				

PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
E.A. 5	110X-75B	SANGAMON	25	9
STA.	TO STA.			
E.P. & M.A. NO. 4	ILLINOIS PROJECT		SHEET 5 of 19	



TYPICAL DECK CROSS SECTION
SCALE: 3/4"=1'-0"

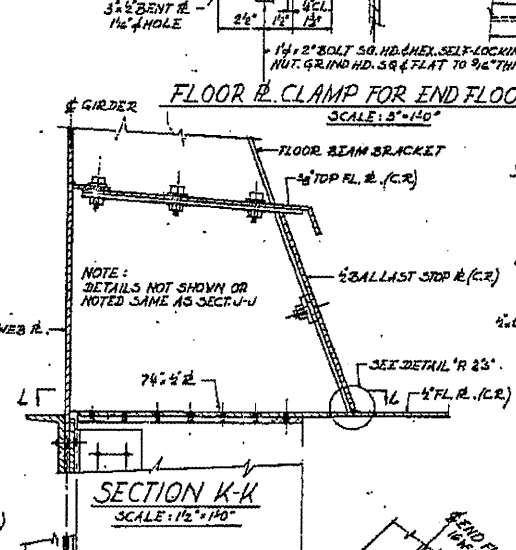
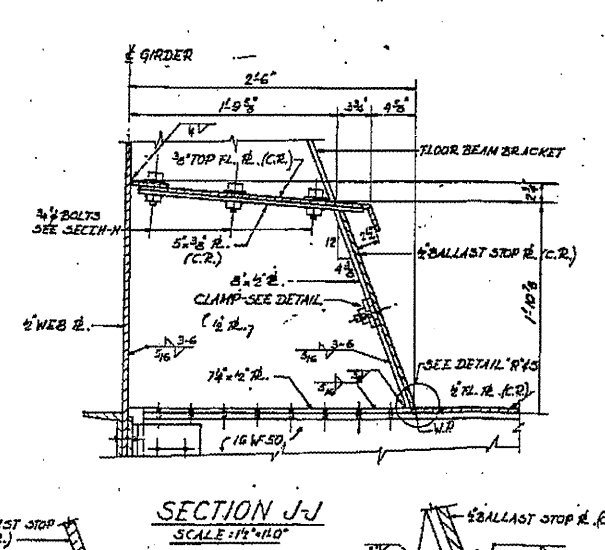


DETAIL 'N'
SCALE: 3/4"=1'-0"

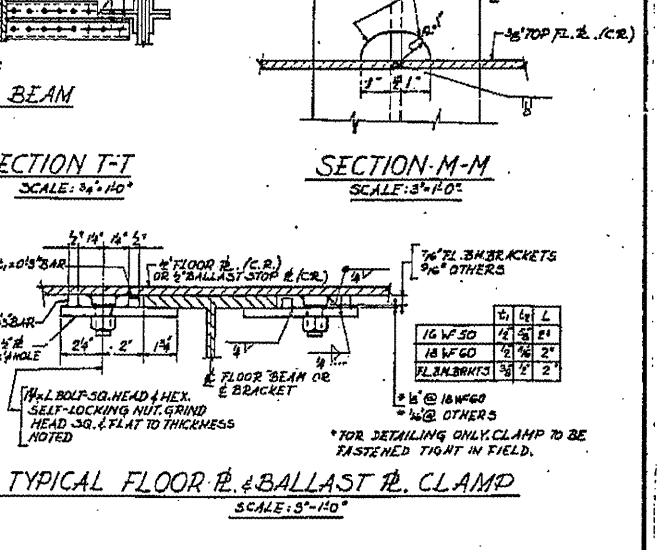
DETAIL 'P'
AT BALLAST STOP BRACKETS
SCALE: 3/4"=1'-0"

DETAIL 'S'
BETWEEN BRACKETS
SCALE: 3/4"=1'-0"

DETAIL 'R'
AT FLOOR BEAM BRACKETS
SCALE: 3/4"=1'-0"



SECTION L-L
SCALE: 1 1/2"=1'-0"



TYPICAL DECK CROSS SECTION UNDER PASS

I.R.R. BRIDGE No. F-77.5
OVER SOUTH 5TH STREET EXTENDED SPRINGFIELD, ILLINOIS
PROJECT UG 166 (40)
SECTION 110X-75B

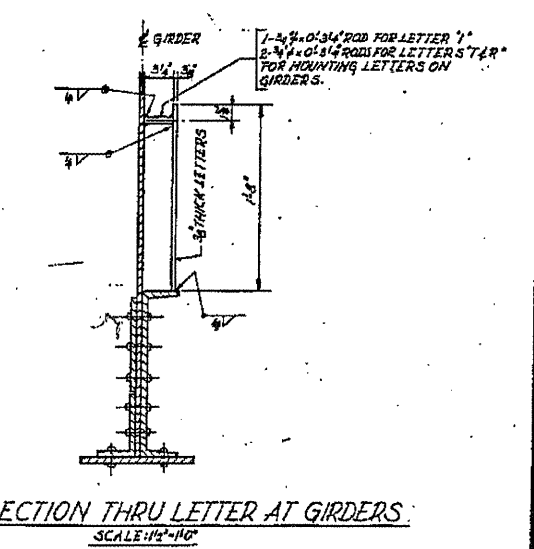
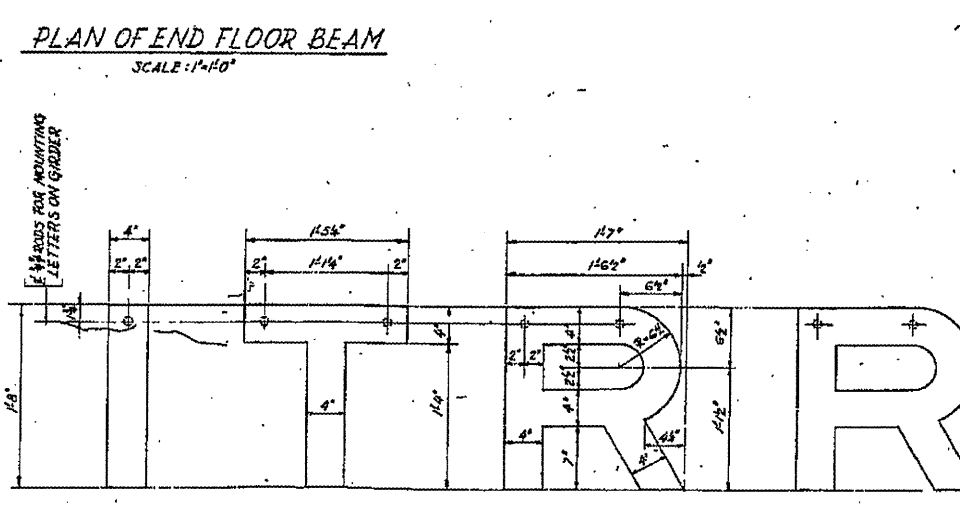
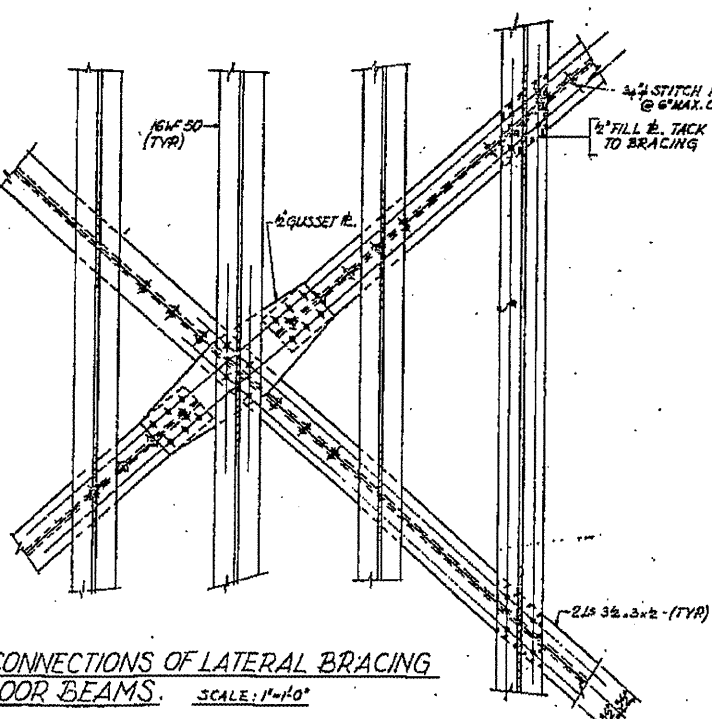
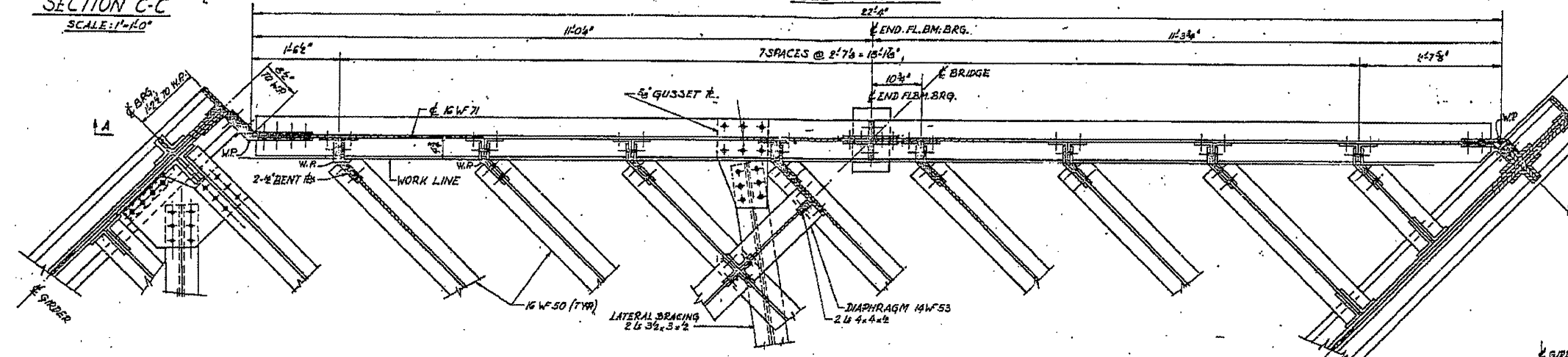
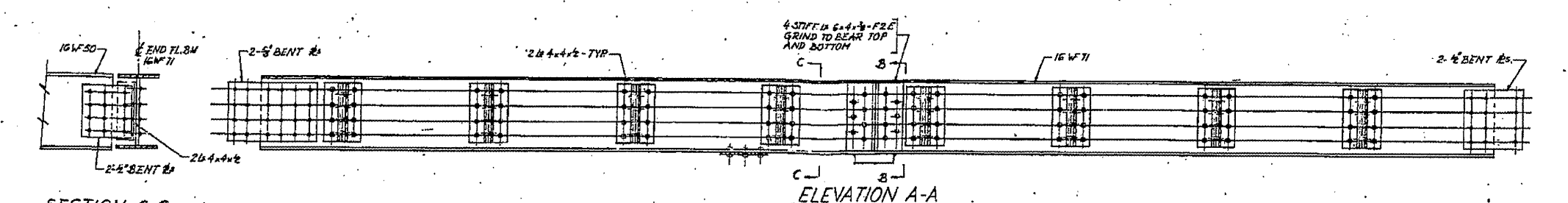
F.A. ROUTE 5
SANGAMON COUNTY
STATION 8+22.70

ALFRED BERGER & ASSOCIATES
CONSULTING ENGINEERS
161 W. WABASH AVE. CHICAGO, ILLINOIS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	D-6 PAINTING 2009	SANGAMON	13	10
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT			2012 CONTRACT NO. 72C4B	

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		DRAWN -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.	666 D-6 PAINTING 2009 13 10
		CHECKED -	REVISED -			2012 CONTRACT NO. 72C4B
		DATE	REVISED -			FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT

SECTION	COUNTY	TOTAL SHEETS
10X-75B	SANGAMON	25 10
STA.	TO STA.	
8+22.70		



NOTE:
LETTERS TO BE CUT FROM 3/8" STRUCTURAL STEEL PLATES. LETTERS MAY BE FLAME CUT, BUT EDGES MUST BE GRIND TRUE, SMOOTH AND EVEN. LETTERS SHALL BE GIVEN ONE SHOP COAT OF PAINT, SAME AS STRUCTURAL STEEL AND TWO FIELD COATS OF BLACK AUTO ENAMEL. LETTERS AND RODS FOR MOUNTING EMBLEM ON GIRDERS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR RAILROAD EMBLEMS.
FOR LOCATION OF LETTERS SEE SECT. A-A, SHEET 8

ALFRED BENECH & ASSOCIATES
CONSULTING ENGINEERS
20 E. WABASH AVE. CHICAGO, ILLINOIS

END FLOOR BEAM UNDERPASS
I.T.R.R. BRIDGE No. F-71.5
OVER SOUTH 5TH STREET EXTENDED SPRINGFIELD, ILLINOIS
PROJECT UG 166 (40)
EA. ROUTE 5 SECTION 10X-75B
SANGAMON COUNTY
STATION 8+22.70

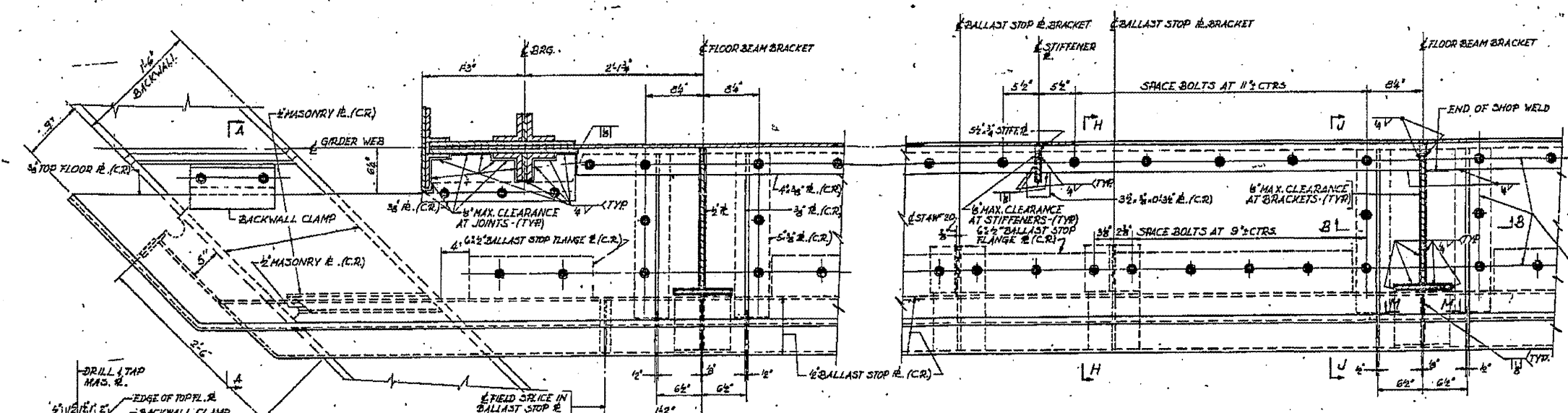
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

084-0033 (FOR INFORMATION ONLY)
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
666	D-5 PAINTING 2009P	SANGAMON	13 11
	2012	CONTRACT NO. 72048	
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT			

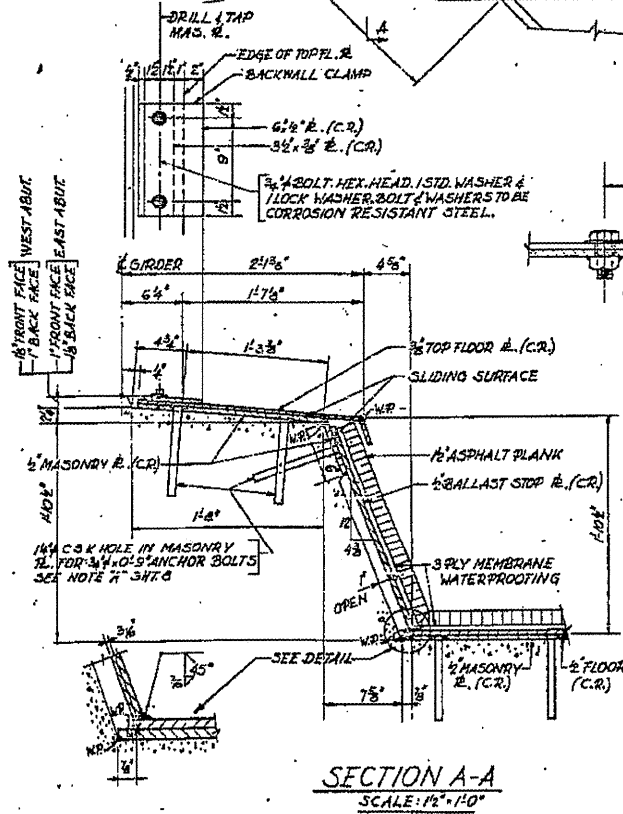
PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS
EA.5	10X75B	SANGAMON	25
STA.	TO STA.		
F.P.D. DIST. NO. 6	ILLINOIS	PROJECT	
SHEET 7 OF 19			



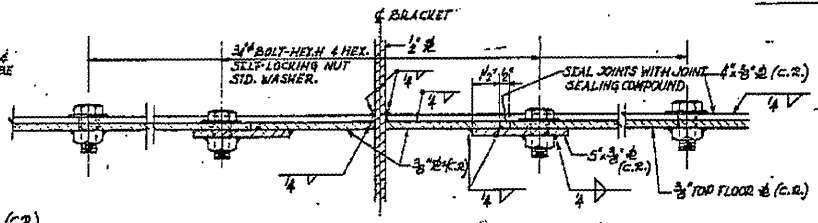
ALL BOLTS FOR CONNECTING TOP FLOOR PLATE TO BE 3/4" WITH HEX HEADS AND SELF-LOCKING NUTS WITH STD. WASHERS SHOP WELDED TO UNDERSIDE OF LOWEST PLATE OR SHAPE. HOLES IN LOWEST PLATE OR SHAPE TO BE 1/4" DIA. HOLES IN UPPER PLATES TO BE 1/8" DIA. TO ALLOW FOR ADJUSTMENT.

NOTES:
FOR SECTIONS H-H, J-J, M-M
SEE SHEET 5.

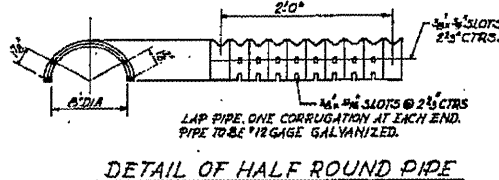
NOTE:
JOINTS IN TOP FLOOR PLATE SHALL BE SEALED WITH A GUN GRADE, GREY, TWO COMPONENT NON-STAINING SEALING COMPOUND WITH POLYSULFIDE LIQUID POLYMERS AFTER THE STRUCTURE HAS BEEN FIELD PAINTED. THE COST OF FURNISHING AND APPLYING THE SEALING COMPOUND SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.



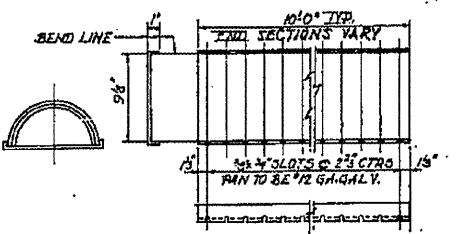
SECTION A-A
SCALE: 1/2"=1'-0"



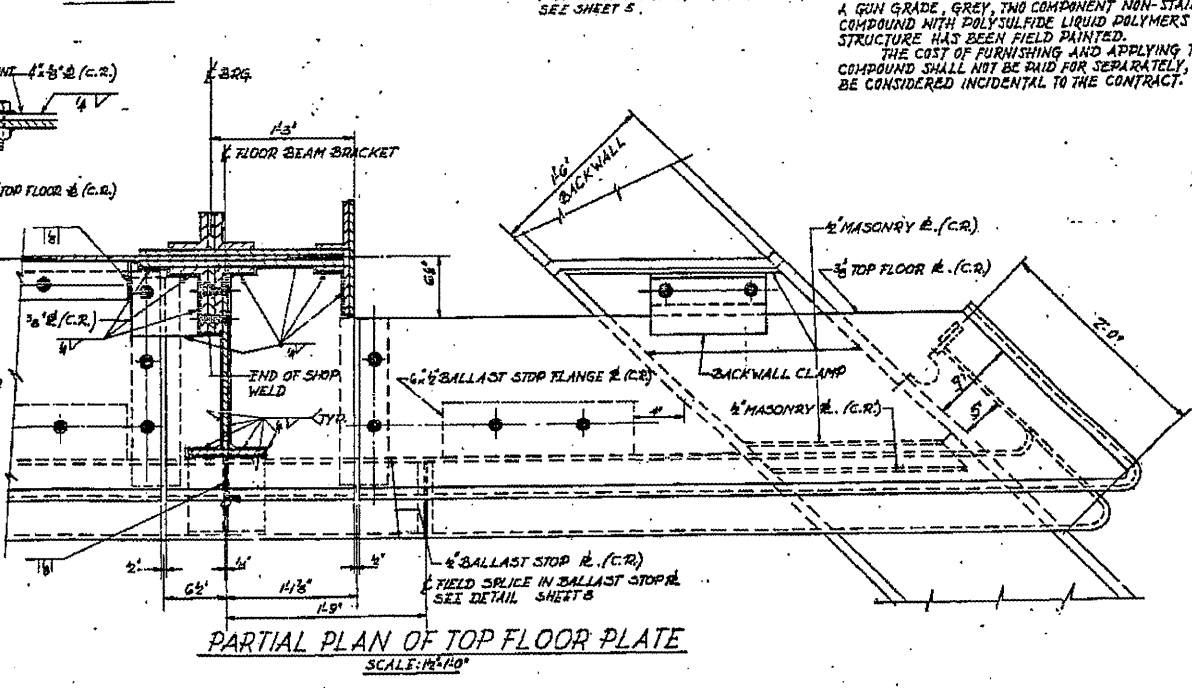
SECTION B-B
SCALE: 3/4"=1'-0"



DETAIL OF HALF ROUND PIPE



DETAIL OF BOTTOM PAN
DETAILS OF DECK DRAIN



PARTIAL PLAN OF TOP FLOOR PLATE
SCALE: 1/2"=1'-0"

UPPER FLOOR PLATE DETAILS
UNDERPASS
I.T.R.R. BRIDGE No. F-715
OVER SOUTH 5TH STREET EXTENDED SPRINGFIELD, ILLINOIS
PROJECT UG 166 (40)
SECTION 10X-75B
SANGAMON COUNTY
STATION 6+22.70

ALFRED BRESCH & ASSOCIATES
CONSULTING ENGINEERS
10 S. WABASH AVE. CHICAGO, ILLINOIS

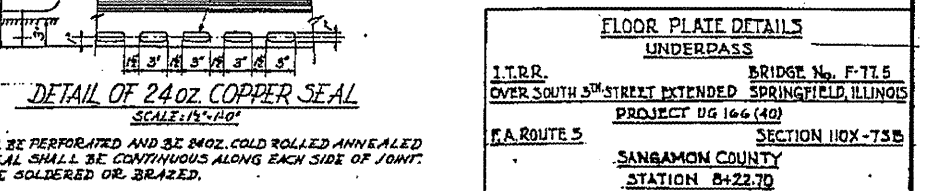
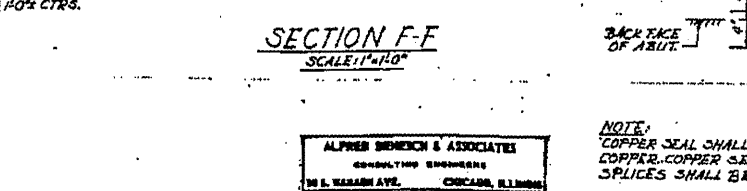
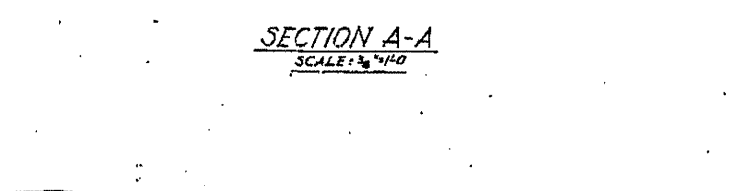
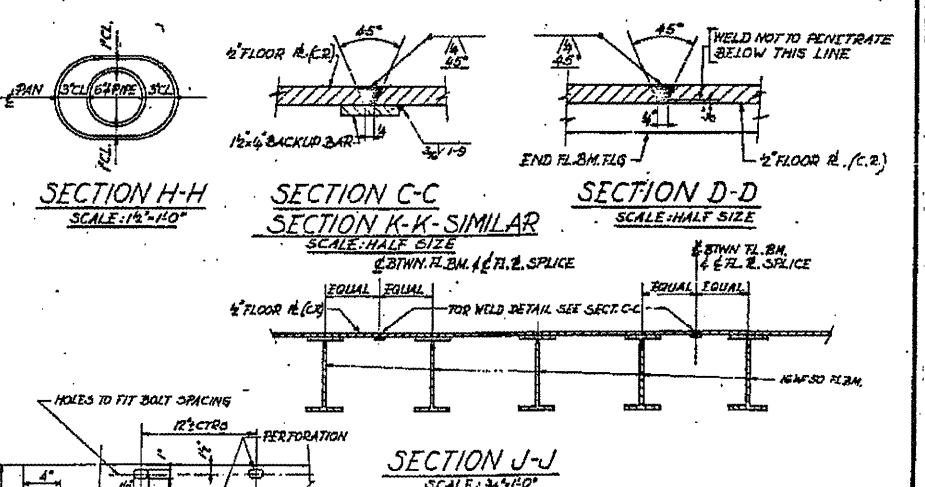
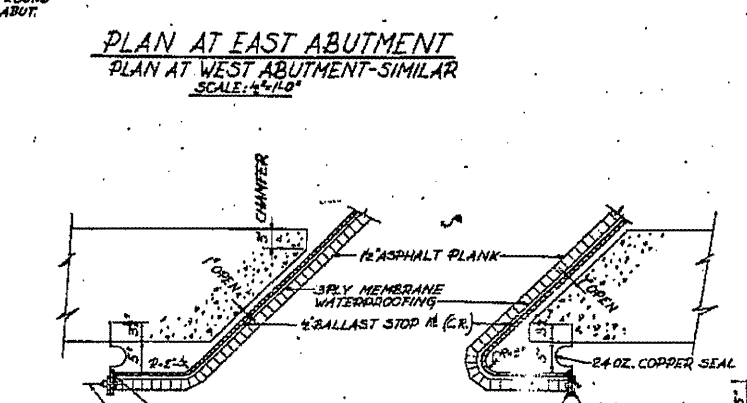
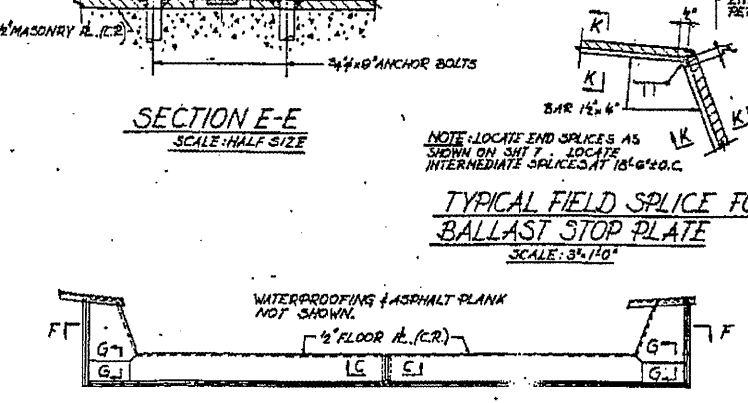
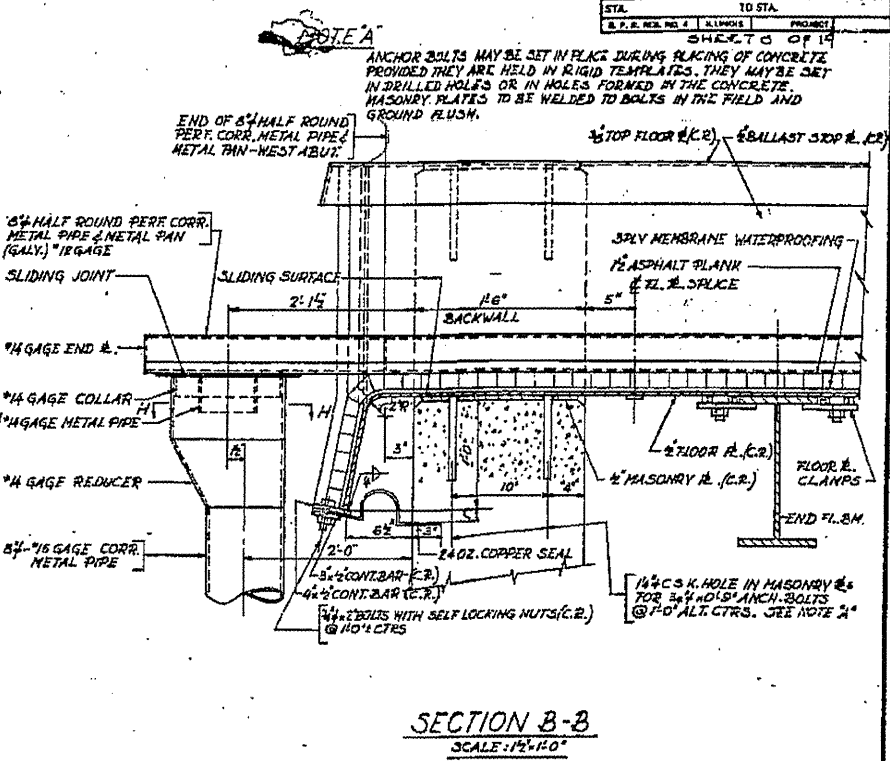
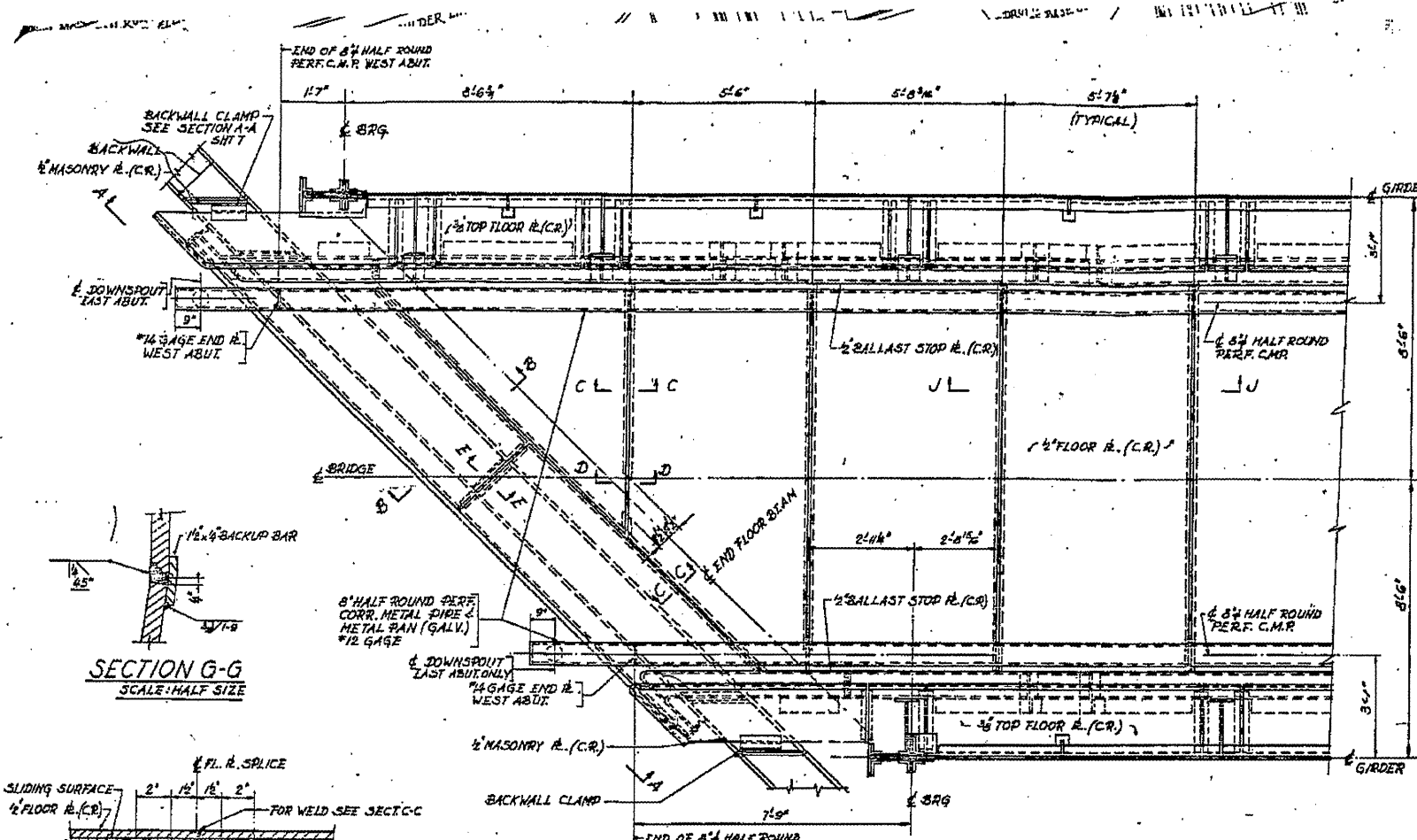
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		DATE	REVISED
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

084-0033 (FOR INFORMATION ONLY)
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.P.D. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS
666	D-6 PAINTING 8986	SANGAMON	13
2012		CONTRACT NO. 72C48	
FED. ROAD DIST. NO. 6 (ILLINOIS) FED. AID PROJECT			

SECTION	NO. 10	COUNTY	SANGAMON	TOTAL SHEETS	13
F.A.B.	NO. 755	SECTION	D-6 PAINTING 2008	SHEET NO.	12
STA.	TO STA.	PROJECT	UG 166 (40)	CONTRACT NO.	T2C48
F.P.E. NO. 4	ILLINOIS	PROJECT	SECTION 10X-75B		



FLOOR PLATE DETAILS
UNDERPASS
 I.T.R.R. BRIDGE No. F-17.5
 OVER SOUTH 5TH STREET EXTENDED SPRINGFIELD, ILLINOIS
 PROJECT UG 166 (40)
 F.A. ROUTE 5 SECTION 10X-75B
 SANGAMON COUNTY
 STATION B+22.70

ALFRED BERNICH & ASSOCIATES
 CONSULTING ENGINEERS
 181 S. WASHINGTON AVE. CHICAGO, ILLINOIS

NOTE:
 COPPER SEAL SHALL BE PERFORATED AND BE 24OZ. COLD ROLLED ANNEALED
 COPPER. COPPER SEAL SHALL BE CONTINUOUS ALONG EACH SIDE OF JOINT.
 SPLICES SHALL BE SOLDERED OR BRAZED.

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISOR -
#FILE#		DRAWN -	REVISOR -
		CHECKED -	REVISOR -
		DATE	REVISOR -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

084-0033 (FOR INFORMATION ONLY)
 SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RITE	SECTION	COUNTY	TOTAL SHEETS
666	D-6 PAINTING 2008	SANGAMON	13
	2012		13
			CONTRACT NO. T2C48