

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

PROJECT NO.	SECT.	COUNTY	TOTAL SHEETS	SHEET NO.
693	12D	PEORIA-TAZEWELL	22	1

P-94-114-71

INDEX OF SHEETS		
SHEET NO.	BRIDGE PLAN SHEET NO.	NAME
1		COVER SHEET - INDEX OF SHEETS & SUMMARY OF QUANTITIES
2	1	GENERAL PLAN AND ELEVATION
3	2	SUPERSTRUCTURE DETAILS
4	3	GENERAL NOTES AND TOTAL BILL OF MATERIAL
5	4	ELEVATION SHEET
6	5	ELEVATION SHEET
7	6	ELEVATION SHEET
8	7	ELEVATION SHEET
9	8	ELEVATION SHEET
10	9	ELEVATION SHEET
11	10	SUPERSTRUCTURE - WEST APPROACH
12	11	SUPERSTRUCTURE - WEST APPROACH
13	12	SUPERSTRUCTURE - MAIN RIVER SPANS
14	13	SUPERSTRUCTURE - EAST APPROACH
15	14	WEST ABUTMENT
16	15	WEST ABUTMENT
17	16	EAST ABUTMENT
18	17	EAST ABUTMENT
19	18	DRAINAGE DETAILS
20	19	EXPANSION JOINT - PIERS 5, 6 AND 9
21	20	EXPANSION JOINT - ABUTMENTS
22	21	ELEVATION SHEET - LONGITUDINAL CONSTRUCTION JOINTS

(SEE LIST OF STANDARDS - BOTTOM RIGHT)

F.A. ROUTE 693
SECTION 12D
PEORIA - TAZEWELL COUNTIES
PROJECT BR-F-693(15)

C-94-124-76



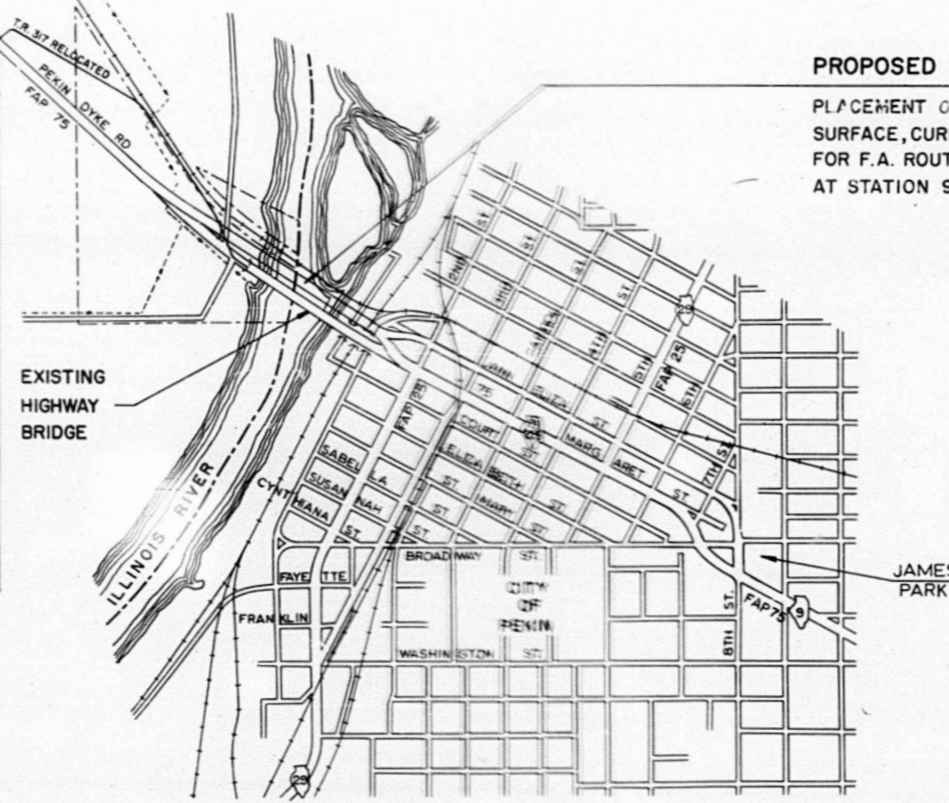
LOCATION OF SECTION INDICATED THIS:—

SUMMARY OF QUANTITIES

CODE NO.	ITEM CONSTRUCTION TYPE CODE	UNIT	TOTALS X971-532	PEORIA CO.	TAZEWELL CO.
X50913	PREFORMED JOINT SEAL (2 1/2")	L.F.	168	84	84
503003	PROTECTIVE COAT	S.Y.	4,297	2,950	1,347
504003	CLASS X CONCRETE	C.Y.	4,344.8	3,465.1	881.7
507004	FURNISHING AND ERECTING STRUCTURAL STEEL	LBS.	9,900	6,200	3,700
512001	REINFORCEMENT BARS	LBS.	501,210	397,880	103,330
512002	REINFORCEMENT BARS (EPOXY COATED)	LBS.	522,660	427,290	95,370
514001	NAME PLATE	EACH	1	-	1
646004	ENGINEERS FIELD OFFICE TY A	C.M.	21	16	5
X07205	BITUMINOUS CONCRETE, SPECIAL	TONS	1,542	827	715
X07206	EPOXY COATING 20 MILS & GRIT	S.F.	113,357	60,500	52,857
X07207	SURFACING OVER ZINC COATED SURFACES	S.F.	110,518	58,400	51,118
XZ1474	INORGANIC ZINC COATING (2 1/2 MILS)	S.F.	92	92	-
XZ1475	MODULAR EXPANSION JOINT 6"	L.F.	95	95	-
XZ1476	MODULAR EXPANSION JOINT 8"	L.F.	86	-	86
Z10240	MODULAR EXPANSION JOINT 20"	L.F.	-	-	-
Z10240	FURNISHING & MAINTAINING AUTOMOTIVE VEHICLES	VEH. MO.	16	12	4
X04748	MOBILIZATION	L.S.	1	0.75	0.25
Z10527	TRAINEES	HOURLY	2,000	1,200	1,000

PROPOSED IMPROVEMENT

PLACEMENT OF CONCRETE DECK, WEARING SURFACE, CURBS AND MEDIANS ON SUPERSTRUCTURE FOR F.A. ROUTE 75 OVER THE ILLINOIS RIVER AT STATION 96+50.



EXISTING HIGHWAY BRIDGE

JAMES PARK

LAYOUT
SCALE 1" = 800'

ALL REFERENCES TO F.A.P. ROUTE 75
REVISED TO F.A. ROUTE 693.

LIST OF STANDARDS

- 1686-4 SYMBOLS AND ABBREVIATIONS
- 2113-2 NAME PLATE FOR BRIDGES
- 2298-5 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
- 2299-8 DESIGN OF TRAFFIC CONTROL DEVICES
- 2300-2 FLAGMAN TRAFFIC CONTROL SIGN
- 2302-4 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (CASE II)
- 2307-4 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (CASE VII)

NOTE:
Whenever in these plans reference is made to F.A. Route 75, it shall be interpreted to mean F.A. Route 693.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS	
SUBMITTED	<i>[Signature]</i>
EXAMINED	Sept 8, 1950
DRAWN BY	<i>[Signature]</i>
DESIGNED BY	Sept 8, 1950
APPROVED	<i>[Signature]</i>

FEDERAL HIGHWAY ADMINISTRATION	
APPROVED	
DIVISION ADMINISTRATOR	DATE

SECTION	SHEET	COUNTY	TOTAL SHEETS	SHEET NO.
693	120	PEORIA-TAZEWELL	22	1A

P-94-114-71

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

F.A. ROUTE 693
SECTION 12D
PEORIA - TAZEWELL COUNTIES
PROJECT BR-F-693(15)

C-94-124-76

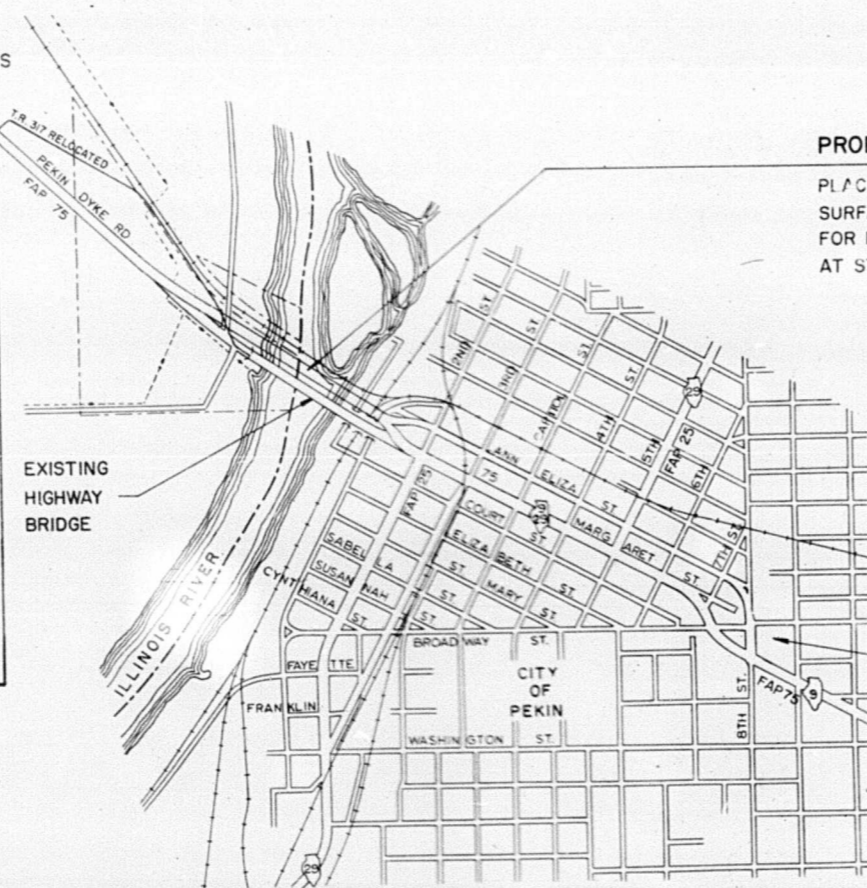


LOCATION OF SECTION INDICATED THIS:—

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22	21	ELEVATION SHEET - LONGITUDINAL CONSTRUCTION JOINTS (SEE LIST OF STANDARDS - BOTTOM RIGHT)

SUMMARY OF QUANTITIES					
CODE NO.	ITEM CONSTRUCTION TYPE CODE	UNIT	TOTALS X971-S32	PEORIA CO.	TAZEWELL CO.
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X04748	MOBILIZATION	L.S.	1	0.75	0.25
Z10527	TRAINEES	HOURLY	2,000	1,000	1,000

* CONSTRUCTION TYPE CODE: Y080



LAYOUT
SCALE 1" = 800'

PROPOSED IMPROVEMENT

PLACEMENT OF CONCRETE DECK, WEARING SURFACE, CURBS AND MEDIANS ON SUPERSTRUCTURE FOR F.A. ROUTE 75 OVER THE ILLINOIS RIVER AT STATION 96+50.

ALL REFERENCES TO F.A.P. ROUTE 75 REVISED TO F.A. ROUTE 693.

LIST OF STANDARDS

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- 2113-2 NAME PLATE FOR BRIDGES
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NOTE:
Whenever in these plans reference is made to F.A. Route 75, it shall be interpreted to mean F.A. Route 693.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS	
SUBMITTED	[Signature] CHIEF ENGINEER
EXAMINED	[Signature] ENGINEER OF PLANS AND CONTRACTS
PASSED	[Signature] ENGINEER OF DESIGN
APPROVED	[Signature] DIRECTOR OF HIGHWAYS

FEDERAL HIGHWAY ADMINISTRATION	
APPROVED	DATE
[Signature Box]	[Date Box]
DIVISION ADMINISTRATOR	DATE

AS REVISED

CONTRACT NO. 34699

Bench Mark Location
Top of NE Abutment of
Railroad Bridge Over
Illinois River - Elev. 499.24

CURVE DATA

P.I. Sta. 85+41.51
P.C. Sta. 82+60.12
P.T. Sta. 88+21.92
 $\Delta = 9^{\circ}49'28.1''$
 $D = 1^{\circ}45'$
 $R = 3274.04'$
 $T = 281.39'$
 $L = 201.40'$
 $S.E. = .05'/ft.$

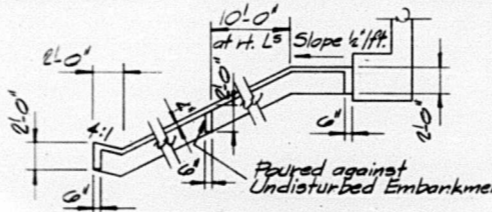
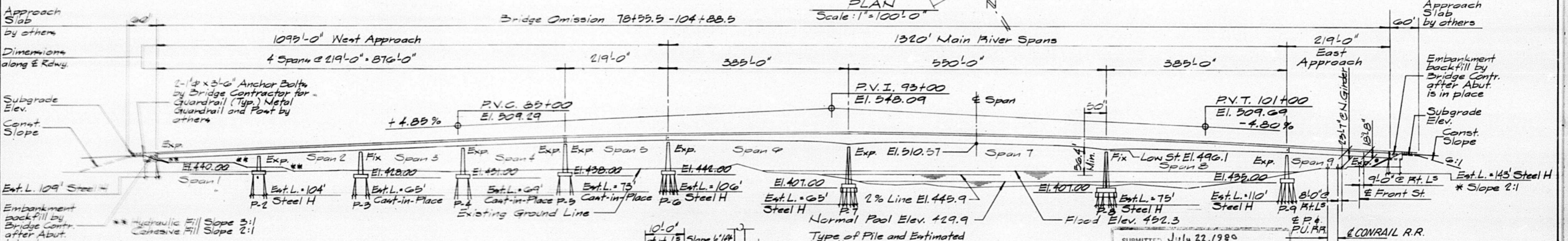
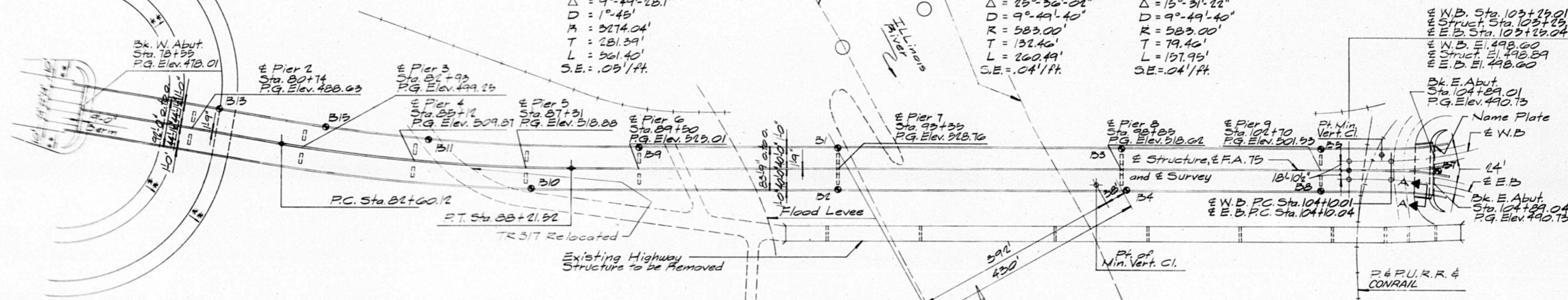
WESTBOUND CURVE DATA

P.I. Sta. 105+42.41
P.C. Sta. 104+10.01
P.T. Sta. 106+70.90
 $\Delta = 25^{\circ}36'02''$
 $D = 9^{\circ}49'40''$
 $R = 583.00'$
 $T = 132.46'$
 $L = 260.49'$
 $S.E. = .04'/ft.$

EASTBOUND CURVE DATA

P.I. Sta. 104+89.50
P.C. Sta. 104+10.04
P.T. Sta. 105+67.99
 $\Delta = 15^{\circ}31'22''$
 $D = 9^{\circ}49'40''$
 $R = 583.00'$
 $T = 79.46'$
 $L = 157.95'$
 $S.E. = .04'/ft.$

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 75	12D	PEORIA-TAZEWELL	22	2
FED. ROAD DIV. NO.		ILLINOIS PROJECT		



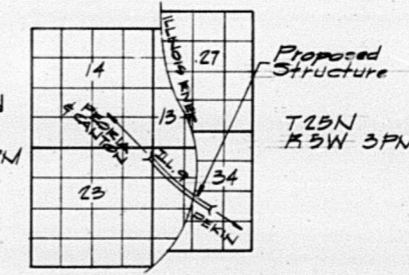
DESIGN LOADS
Live Load HS20-44
Future W.S. = 25 psf

DESIGN STRESSES

$f_y = 40,000$ psi (Reinforcement - Substructure, Deck, Curbs, Parapet & Medians)
 $f_s = 27,000$ psi (Structural Steel A-36 - Unpainted) up to 4" Thickness Inclusive: (Except for Bearings and Pins)
 $f_t = 35,000$ psi (Substructure, Deck, Curbs, Parapet & Medians)

Waterway Information

Drainage Area 14,000 sq. miles TTN
 $Q(100)$ 87,000 cfs RTE 4PM
Opening (Req'd) 22,300 sq.ft.
Opening (Proposed) 27,570 sq.ft.*
 $Q(50)$ 78,000 cfs +
* Controlled by other than hydraulic considerations.
+ Below HW Elev. 455.2



SUBMITTED July 22, 1980
G. J. Buehler
DIST. DESIGN ENGR.
EXAMINED July 27, 1980
L. L. Nelson
DIST. CONST. ENGR.
EXAMINED
DIST. MAINT ENGR.
EXAMINED
DIST. TRAFFIC ENGR.
Entire section inspected and approved as to policy.
DATE 7-27-80 J. G. Huland
REGISTERED PROFESSIONAL ENGINEER

APPROVED
Carl E. Thurman
REGISTERED PROFESSIONAL ENGINEER
1958
DISTRICT OF BRIDGE & TRAFFIC STRUCTURES



STATION 96+50
BUILT IN 1958
STATE OF ILLINOIS
FA RTE 693 SEC. 123
F.A. PROJ. 37-F-53(15)
LOADING 4500
STR. NO. 090-014
NAME PLATE
(See Std. 2115)

PROFILE - P. & U. RAILROAD

West Rail	100.75	100.82	100.57	100.45	100.90	100.92	100.50	100.75	100.00	100.78	100.07	100.01	100.43	100.73	100.07	100.26	100.55	100.30
East Rail	100.75	100.82	100.57	100.45	100.90	100.92	100.50	100.75	100.00	100.78	100.07	100.01	100.43	100.73	100.07	100.26	100.55	100.30

PROFILE - CONRAIL RAILROAD

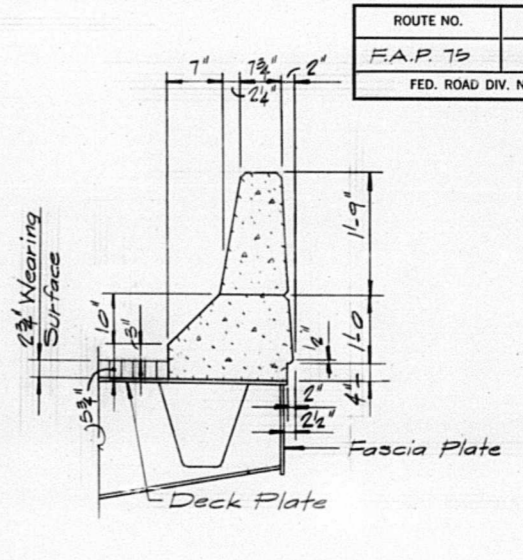
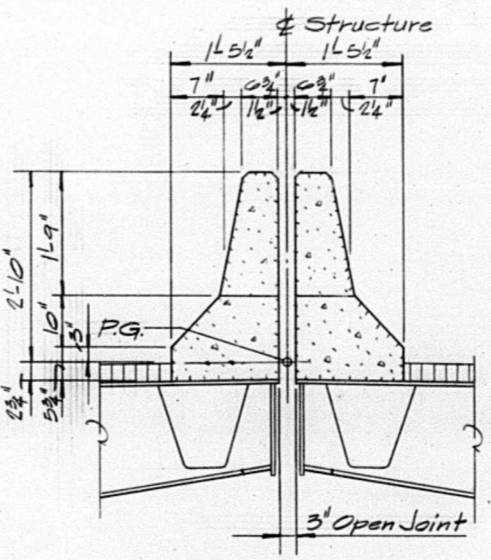
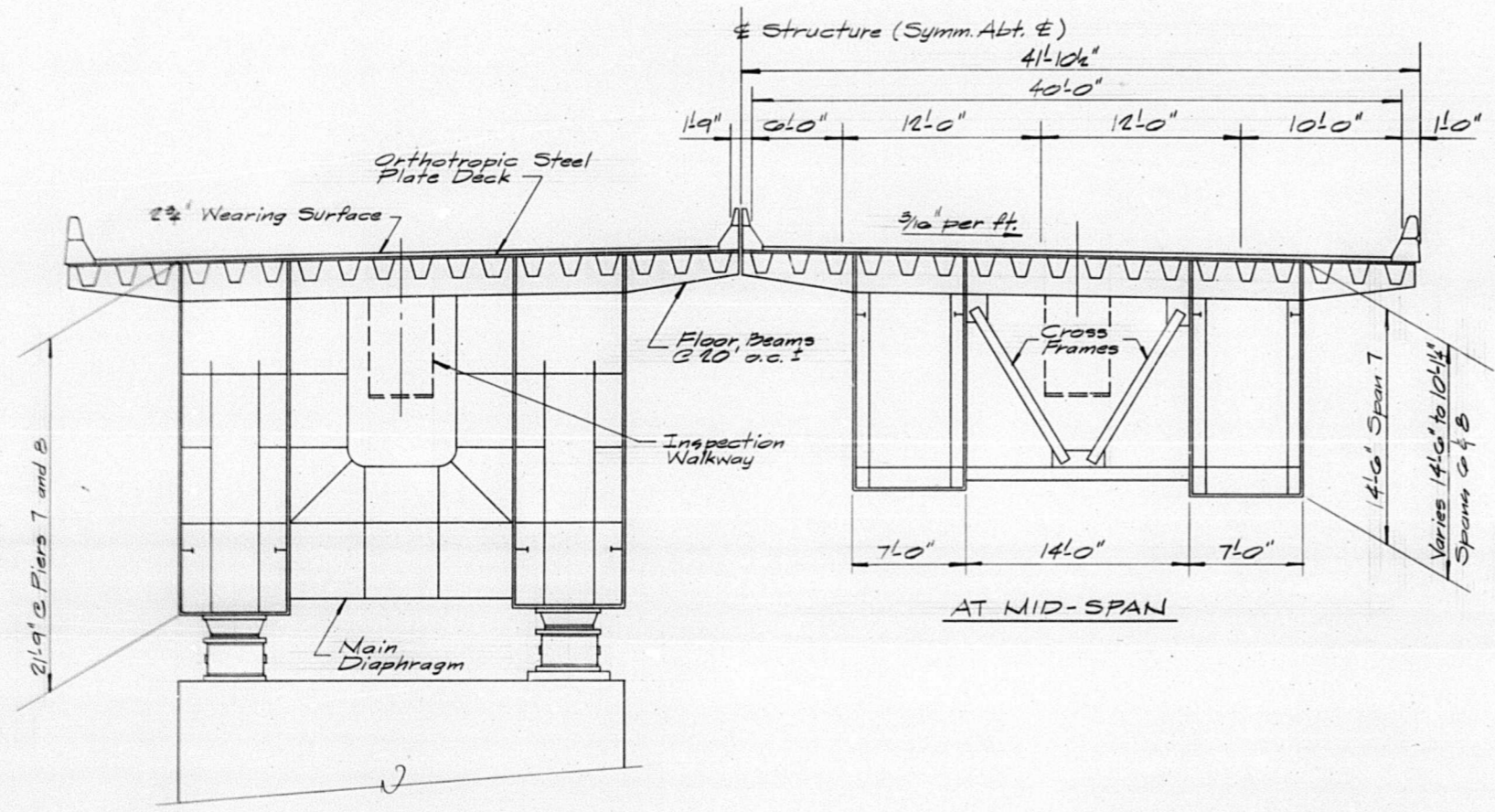
West Rail	100.75	100.74	100.41	100.25	100.91	100.79	100.45	100.27	100.97	100.85	100.57	100.41	100.29	100.14	100.02	100.94	100.59	100.38
East Rail	100.75	100.74	100.41	100.25	100.91	100.79	100.45	100.27	100.97	100.85	100.57	100.41	100.29	100.14	100.02	100.94	100.59	100.38

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
GENERAL PLAN & ELEVATION
PROJECT: F-156
ILL. 9 over ILLINOIS RIVER
F.A.P. 75 SECTION 12D
PEORIA-TAZEWELL COUNTIES
STA. 96+50

THE ENGINEERS COLLABORATIVE
CHICAGO ILLINOIS

SHEET
1 OF 21

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 75	12D	PEORIA-TAZEWELL	22	3
FED. ROAD DIV. NO.	ILLINOIS PROJECT			

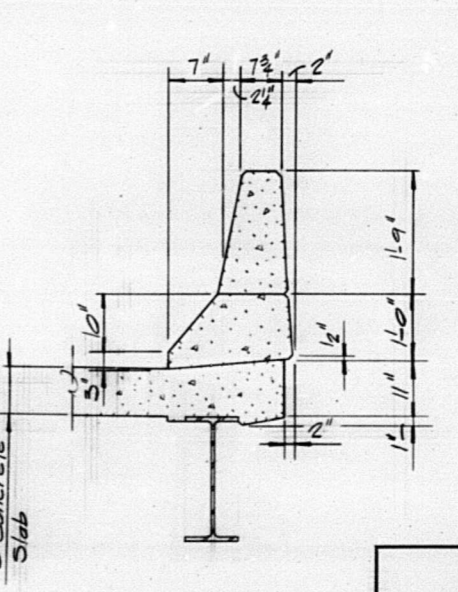
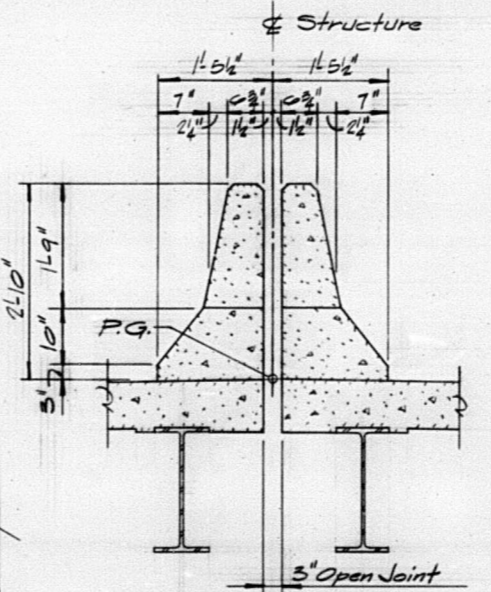
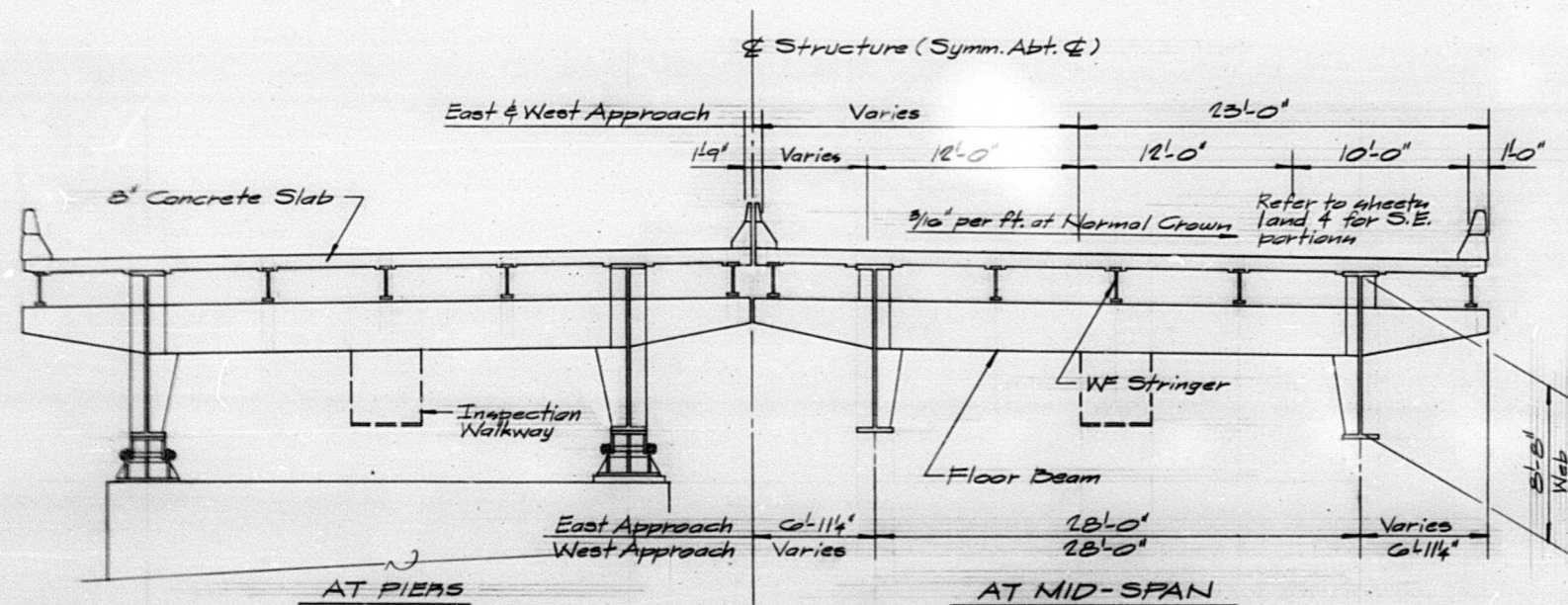


TYPICAL MEDIAN DETAIL

TYPICAL CURB DETAIL

MAIN RIVER SPAN

AT PIERS
TYPICAL SECTION THRU MAIN RIVER SPANS
(Spans 6, 7 and 8)



TYPICAL MEDIAN DETAIL

TYPICAL CURB DETAIL

APPROACH SPAN

AT PIERS
TYPICAL SECTION THRU APPROACH SPANS
(Spans 1 thru 5 and 9)

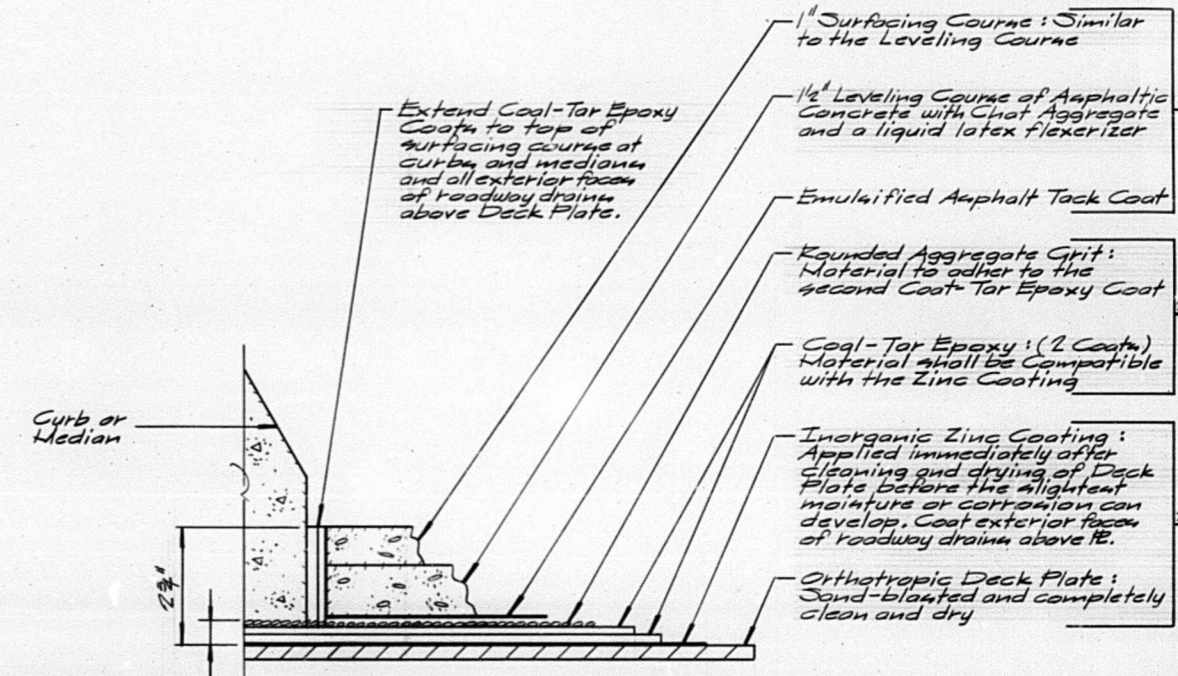
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
SUPERSTRUCTURE DETAILS
PROJECT: F-156
ILL. 9 over ILLINOIS RIVER
F.A.P. 75 SECTION 12D
PEORIA-TAZEWELL COUNTIES
STA. 96+30

GENERAL NOTES

- ALL SUPERSTRUCTURE REINFORCING BARS SHALL BE NEW BILLET STEEL BARS CONFORMING TO AASHTO M 31, GRADE 60 (F_y = 60,000 PSI).
 - ALL REINFORCING BARS SHALL BE LAPPED MINIMUM AS SHOWN IN TABLE A UNLESS OTHERWISE SHOWN OR NOTED.
 - THE CONCRETE CURBS AND MEDIANS ABOVE THE MANDATORY CONSTRUCTION JOINT AT THE TOP OF THE SLAB SHALL BE CONSTRUCTED OF CLASS X CONCRETE, EXCEPT THE AGGREGATE SHALL CONFORM TO THE REQUIREMENTS OF HANDRAIL CONCRETE.
 - ALL CONCRETE EDGES SHALL HAVE STANDARD 3/4" CHAMFERS EXCEPT AS NOTED.
 - PROTECTIVE COAT SHALL NOT BE APPLIED TO CONCRETE SURFACE IN SPANS 6, 7 & 8 UNTIL BITUMINOUS SURFACING IS COMPLETE.
 - FIELD WELDING OF CONSTRUCTION ACCESSORIES TO THE SUPERSTRUCTURE WILL NOT BE PERMITTED FOR MAIN RIVER SPANS - SPANS 6, 7 & 8.
- IN THE APPROACH SPANS - SPANS 1 THROUGH 5 & 9 - FIELD WELDING OF CONSTRUCTION ACCESSORIES WILL NOT BE PERMITTED IN THE FOLLOWING AREAS:
- BOTTOM FLANGES OF STRINGERS NOR TO THE TOP FLANGES FOR A DISTANCE OF 1/4 SPAN EACH WAY FROM SUPPORTING FLOOR BEAMS.
 - TOP FLANGES OF FLOOR BEAMS AND TO THE BOTTOM FLANGE BETWEEN MAIN GIRDERS.
 - BOTTOM FLANGES OF MAIN GIRDERS NOR TO THE TOP FLANGES FOR A DISTANCE OF 1/4 THE SPAN EACH WAY FROM PIER SUPPORTS.
- FIELD WELDING IN OTHER AREAS WILL ONLY BE PERMITTED WHEN APPROVED BY THE ENGINEER.
- THE TOP SURFACE OF THE ORTHOTROPIC DECK PLATE SHALL BE COMPLETELY SAND BLASTED AND CLEANED OF OIL, GREASE, MOISTURE, RUST, MILL SCALE AND ALL OTHER FOREIGN MATTER PRIOR TO THE IMMEDIATE PLACING THE INORGANIC ZINC COATING. SEE SPECIAL PROVISIONS.
 - THE CONTRACTOR SHALL EXERCISE SPECIAL CARE IN THE FORMWORK AND PLACING OF CONCRETE TO AVOID STAINING THE STRUCTURAL STEEL WITH CONSTRUCTION MATERIAL.
 - A Calcium Nitrite Corrosion Inhibitor, as covered in the Special Provisions, shall be used in the concrete for Class X Conc. for parapets.

Bar Size	Min. Lap Dimension	
	Curb & Median	Deck Slab
#4	25"	20"
#5	29"	24"
#6	35"	32"
#7	43"	42"
#8	52"	55"

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Place Inorganic Zinc Coating, Coat Tar Epoxy and Aggregate Grit completely under Curb and Median prior to Concrete Placement.

- 2 3/4" WEARING SURFACE OVER DECK PLATE**
- To be paid for as: Bituminous Concrete, Special
 - To be paid for as: Epoxy Coating 20 Mils and Grit Surfacing over Zinc Coated Surfaces
 - To be paid for as: Inorganic Zinc Coating (2 1/2 Mils) (See Special Provisions)

BILL OF MATERIAL

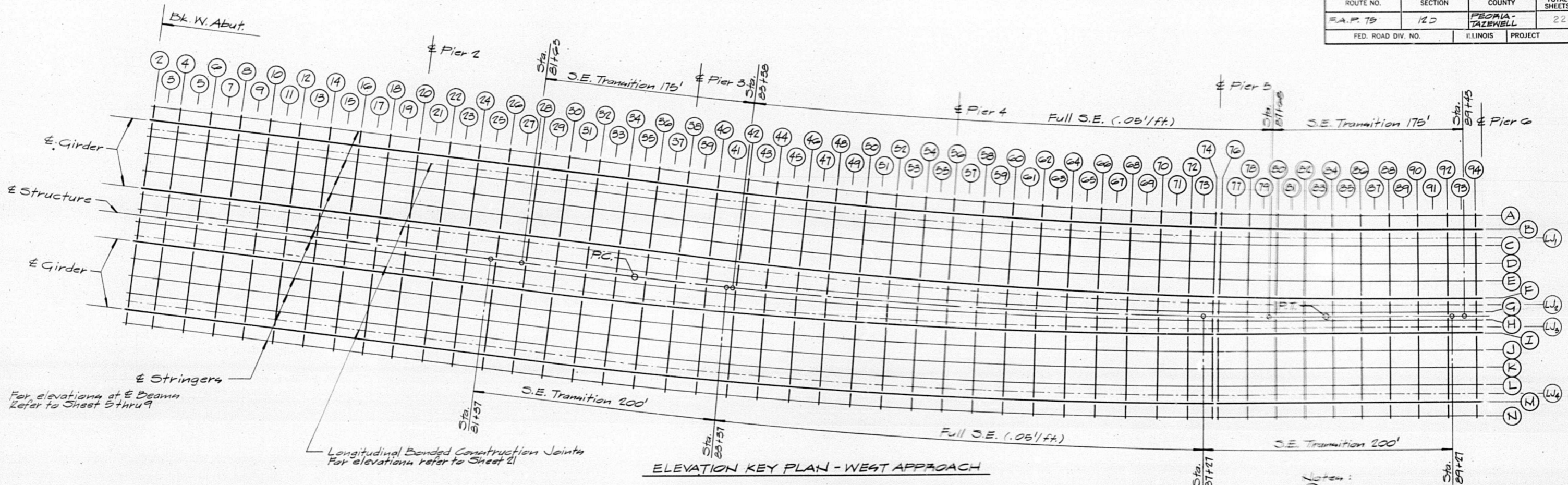
Item	Unit	75155-	96160-	Total
		96160 PEORIA COUNTY	104189.04 TAZEWELL COUNTY	
Class X Concrete	Cu. Yds.	3,463.1	881.7	4,344.8
Reinforcement Bars	Lbs.	397,880	109,390	507,270
Reinforcement Bars (Epoxy Coated)	Lbs.	427,290	98,570	525,860
Deck Plate	Each	—	1	1
Preformed Joint Sealer (2 1/2")	Lin. Ft.	84	84	168
Protective Coat	Sq. Yds.	2,950	1,347	4,297
Bituminous Concrete, Special	Tons	827	715	1,542
Epoxy Coating 20 Mils and Grit Surfacing over Zinc Coated Surfaces	Sq. Ft.	60,500	52,857	113,357
Inorganic Zinc Coating (2 1/2 Mils)	Sq. Ft.	59,400	51,118	110,518
Modular Expansion Joint, 1/2 inch	Lin. Ft.	92	—	92
Modular Expansion Joint, 10 inch	Lin. Ft.	80	—	80
Modular Expansion Joint, 8 inch	Lin. Ft.	—	95	95
F&E Structural Steel	Lbs.	6,200	3,700	9,900

* * Quantity for Piers 6 & 9

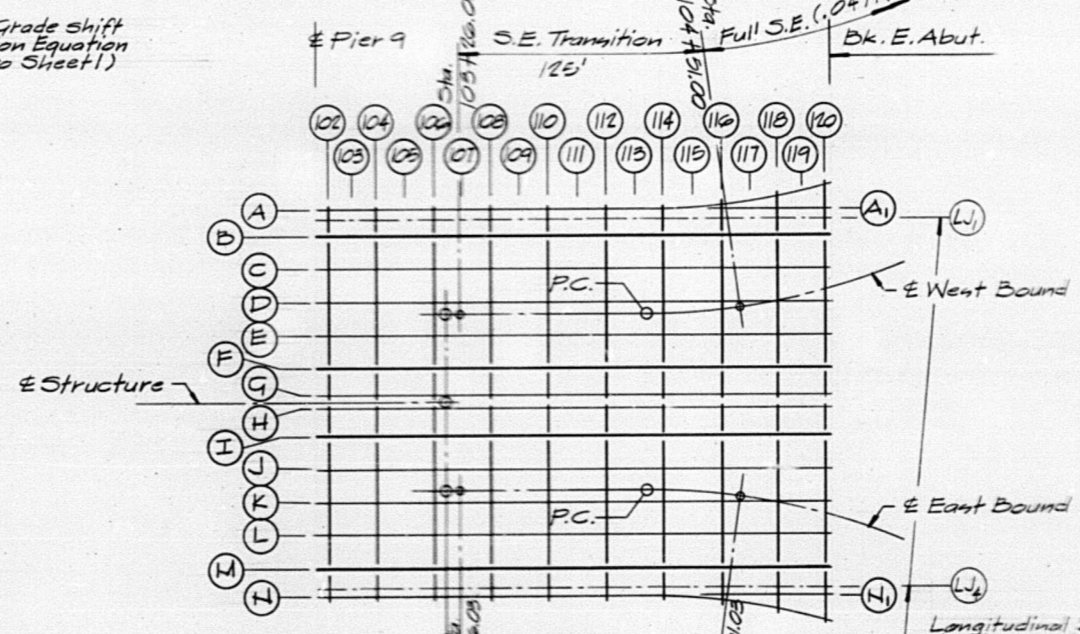
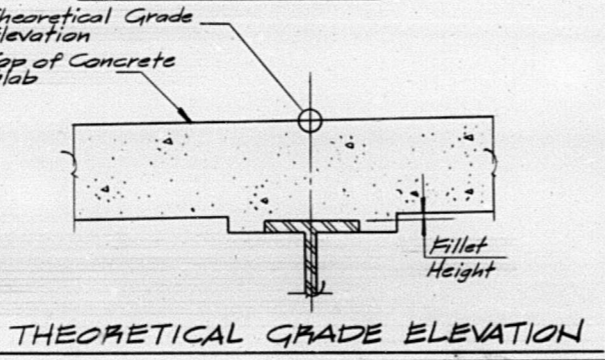
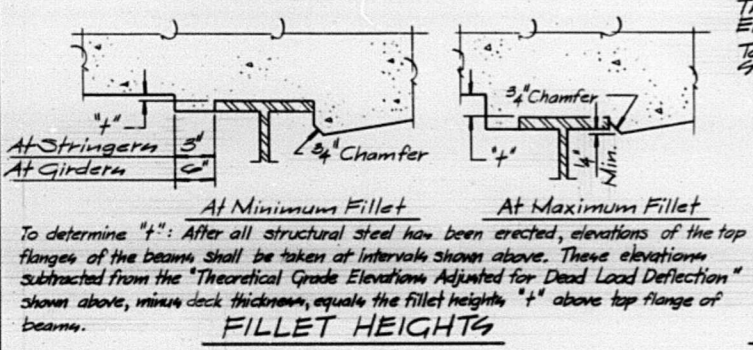
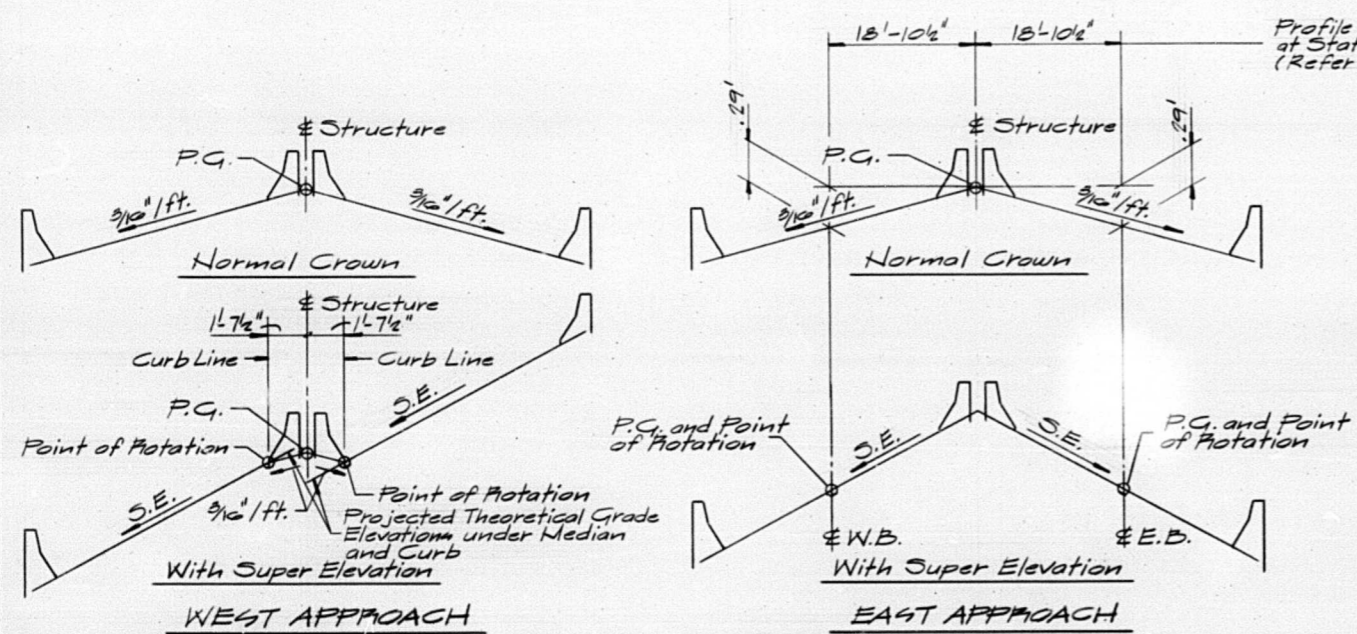
** ** Quantity for Exp. Jts. @ Piers 6 & 9 and Curb & Median Expansion Plates at Abutments and Pier 5.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
GENERAL NOTES
AND TOTAL BILL OF MATERIAL
PROJECT: F-150
ILL. 9 over ILLINOIS RIVER
F.A.P. 75 SECTION 12D
PEORIA-TAZEWELL COUNTIES
STA. 96+50

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 75	12D	PEORIA-TAZEWELL	22	5
FED. ROAD DIV. NO.	ILLINOIS PROJECT			



ELEVATION KEY PLAN - WEST APPROACH



ELEVATION KEY PLAN EAST APPROACH

Notes:

- Even numbers denote E floor beams. Theoretical grade elevations at intersection of E floor beam and E stringer or girder.
- Odd numbers denote mid-distance along E stringer or girder between E floor beams. Theoretical grade elevations at mid-distance along E stringer or girder.

Offsets and stations relate to E structure except as noted beyond station equation at East Approach. Offsets and stations east of station equation relate to E West or East Bound.

The 'Theoretical Grade Elevations Adjusted for D.L. Deflection' (Superimposed dead load) shall be used only for determining the fillet height 't' and setting concrete screed elevations. Refer to Sheets 8 & 9 for dead load deflection diagrams.

Note: Elevations given on Sheets 5 thru 9 and 21 are at top of concrete.

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 ELEVATION SHEET
 PROJECT: F-156
 ILL. 9 over ILLINOIS RIVER
 F.A.P. 75 SECTION 12D
 PEORIA-TAZEWELL COUNTIES
 STA. 96+50

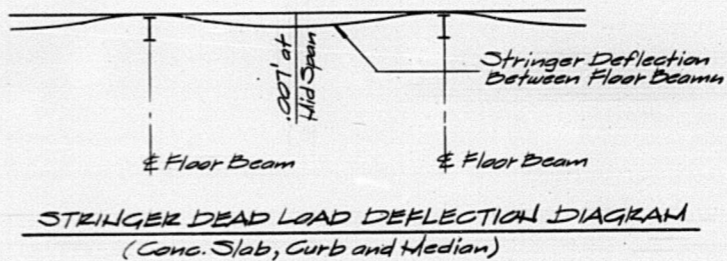
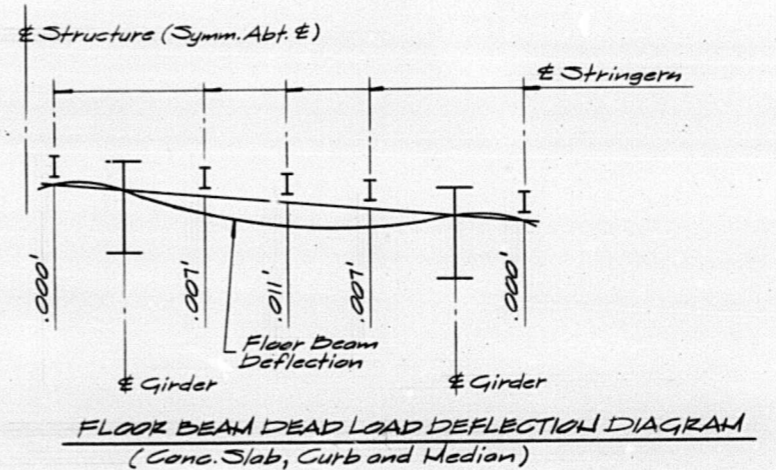
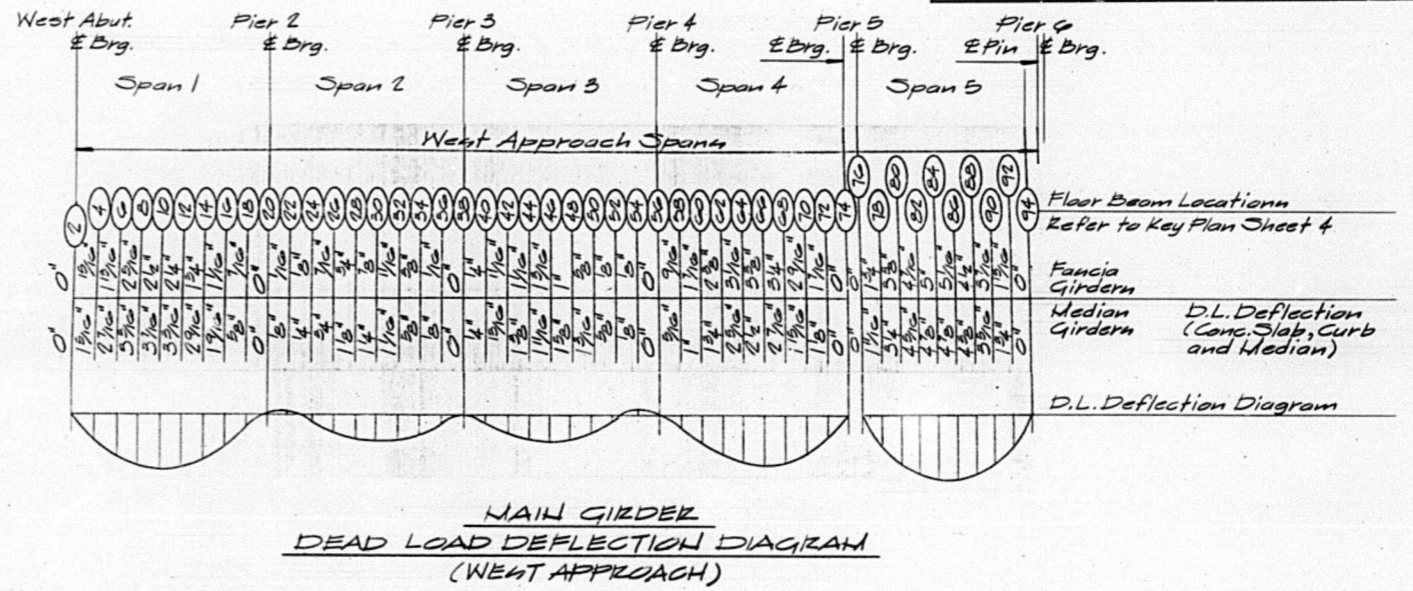
THE ENGINEERS COLLABORATIVE CHICAGO ILLINOIS	SHEET 4 OF 21
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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 75	12D	PEORIA-TAZEWELL	22	8
FED. ROAD DIV. NO.		ILLINOIS		PROJECT

LOCATION	BEAM LINE	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJ. FOR D.L. DEFLECTION	LOCATION	BEAM LINE	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJ. FOR D.L. DEFLECTION	LOCATION	BEAM LINE	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJ. FOR D.L. DEFLECTION	LOCATION	BEAM LINE	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJ. FOR D.L. DEFLECTION
56	A	8512.15	43.063	507.777	507.777	63	A	8597.29	42.438	511.657	511.906	70	A	8682.42	41.800	515.100	515.325	77	A	8742.90	41.338	517.280	517.363
56	B	8512.15	37.375	508.060	508.060	63	B	8597.25	36.751	511.940	512.170	70	B	8682.38	36.112	515.383	515.597	77	B	8742.85	35.650	517.563	517.638
56	C	8512.00	23.376	508.407	508.407	63	C	8597.20	29.751	512.287	512.517	70	C	8682.33	29.112	515.731	515.939	77	C	8742.80	28.651	517.911	518.000
56	D	8511.90	9.376	508.755	508.755	63	D	8597.14	22.751	512.635	512.853	70	D	8682.27	22.113	516.079	516.278	77	D	8742.74	21.651	518.259	518.351
56	E	8511.90	16.376	509.102	509.102	63	E	8597.09	15.751	512.983	513.182	70	E	8682.22	15.113	516.427	516.609	77	E	8742.69	14.651	518.608	518.695
56	F	8511.90	9.376	509.450	509.450	63	F	8597.04	8.751	513.331	513.501	70	F	8682.17	8.113	516.775	516.937	77	F	8742.63	7.651	518.956	519.028
56	G	8511.90	1.250	509.853	509.853	63	G	8596.98	1.250	513.703	513.865	70	G	8682.11	1.250	517.116	517.265	77	G	8742.58	1.250	519.274	519.353
56	H	8511.84	1.250	509.816	509.816	63	H	8597.03	1.250	513.668	513.829	70	H	8682.24	1.250	517.083	517.233	77	H	8742.49	1.250	519.235	519.314
56	I	8511.90	9.202	510.216	510.216	63	I	8597.08	8.569	514.034	514.207	70	I	8682.29	7.922	517.418	517.581	77	I	8742.54	7.456	519.516	519.588
56	J	8511.95	16.201	510.569	510.569	63	J	8597.14	15.568	514.388	514.588	70	J	8682.34	14.921	517.770	517.953	77	J	8742.59	14.456	519.831	519.919
56	K	8512.00	23.201	510.921	510.932	63	K	8597.19	22.568	514.741	514.959	70	K	8682.39	21.921	518.122	518.322	77	K	8742.64	21.456	520.147	520.239
56	L	8512.05	30.201	511.273	511.280	63	L	8597.24	29.568	515.093	515.322	70	L	8682.45	28.921	518.474	518.683	77	L	8742.70	28.455	520.463	520.551
56	M	8512.10	37.201	511.626	511.626	63	M	8597.29	36.568	515.445	515.675	70	M	8682.50	35.921	518.826	519.041	77	M	8742.75	35.455	520.778	520.853
56	N	8512.14	42.888	511.912	511.912	63	N	8597.33	42.255	515.731	515.980	70	N	8682.54	41.608	519.112	519.338	77	N	8742.80	41.142	521.034	521.116
57	A	8524.31	42.974	508.358	508.387	64	A	8609.46	42.348	512.176	512.445	71	A	8694.59	41.707	515.554	515.743	78	A	8753.51	41.256	517.640	517.786
57	B	8524.27	37.287	508.641	508.660	64	B	8609.41	36.660	512.458	512.714	71	B	8694.54	36.020	515.839	516.011	78	B	8753.46	35.569	517.923	518.068
57	C	8524.22	30.287	508.988	508.988	64	C	8609.36	29.661	512.800	513.053	71	C	8694.49	29.020	516.187	516.363	78	C	8753.41	28.569	518.271	518.423
57	D	8524.16	23.287	509.336	509.368	64	D	8609.31	22.661	513.154	513.388	71	D	8694.43	22.020	516.535	516.705	78	D	8753.35	21.569	518.619	518.774
57	E	8524.11	16.288	509.683	509.710	64	E	8609.25	15.661	513.502	513.715	71	E	8694.38	15.021	516.883	517.039	78	E	8753.30	14.569	518.967	519.117
57	F	8524.06	9.288	510.031	510.041	64	F	8609.20	8.661	513.849	514.040	71	F	8694.33	8.021	517.231	517.363	78	F	8753.24	7.570	519.316	519.457
57	G	8524.00	1.250	510.430	510.444	64	G	8609.15	1.250	514.218	514.390	71	G	8694.27	1.250	517.567	517.697	78	G	8753.19	1.250	519.630	519.770
57	H	8524.01	8.113	510.830	510.807	64	H	8609.20	1.250	514.183	514.355	71	H	8694.31	1.250	517.851	517.978	78	H	8753.24	7.374	520.137	520.286
57	I	8524.07	9.112	510.789	510.798	64	I	8609.26	8.477	514.546	514.736	71	I	8694.41	1.250	518.139	518.268	78	I	8753.30	14.374	520.828	521.037
57	J	8524.12	16.112	511.141	511.147	64	J	8609.31	15.477	514.898	515.112	71	J	8694.46	7.828	518.431	518.548	78	J	8753.36	21.374	521.121	521.343
57	K	8524.17	23.112	511.494	511.526	64	K	8609.36	22.477	515.250	515.484	71	K	8694.51	14.828	518.716	518.828	78	K	8753.41	28.373	521.415	521.683
57	L	8524.22	30.112	511.846	511.877	64	L	8609.41	29.476	515.603	515.849	71	L	8694.56	21.828	519.004	519.097	78	L	8753.46	35.373	521.704	521.999
57	M	8524.27	37.111	512.198	512.217	64	M	8609.46	36.476	515.955	516.211	71	M	8694.61	19.278	519.292	519.385	78	M	8753.51	42.373	522.000	522.308
57	N	8524.31	42.799	512.485	512.513	64	N	8609.51	42.164	516.241	516.510	71	N	8694.67	16.728	519.579	519.672	78	N	8753.56	49.373	522.308	522.626
58	A	8536.48	42.886	508.931	508.981	65	A	8621.62	42.257	512.685	512.981	72	A	8706.74	41.615	516.003	516.130	79	A	8765.66	41.162	518.044	518.270
58	B	8536.43	37.198	509.213	509.259	65	B	8621.58	36.570	512.968	513.242	72	B	8706.70	35.927	516.286	516.407	79	B	8765.62	35.475	518.327	518.545
58	C	8536.38	30.199	509.569	509.609	65	C	8621.52	29.570	513.316	513.586	72	C	8706.65	28.928	516.634	516.755	79	C	8765.56	28.475	518.568	518.805
58	D	8536.33	23.199	509.908	509.956	65	D	8621.47	22.570	513.664	513.920	72	D	8706.59	21.928	516.982	517.101	79	D	8765.51	21.475	518.809	519.056
58	E	8536.28	16.199	510.296	510.296	65	E	8621.42	15.570	514.011	514.246	72	E	8706.54	14.928	517.330	517.438	79	E	8765.45	14.475	519.023	519.256
58	F	8536.23	9.199	510.603	510.632	65	F	8621.36	8.570	514.359	514.562	72	F	8706.48	7.928	517.674	517.772	79	F	8765.40	7.476	519.264	519.491
58	G	8536.17	1.250	510.998	511.021	65	G	8621.31	1.250	514.723	514.915	72	G	8706.43	1.250	518.010	518.098	79	G	8765.35	1.250	520.030	520.246
58	H	8536.18	1.250	510.961	510.984	65	H	8621.37	1.250	514.688	514.880	72	H	8706.58	1.250	517.978	518.066	79	H	8765.19	1.250	519.992	520.208
58	I	8536.24	9.022	511.381	511.381	65	I	8621.43	8.385	515.047	515.250	72	I	8706.63	7.734	518.304	518.398	79	I	8765.24	7.279	520.219	520.430
58	J	8536.29	16.022	511.735	511.745	65	J	8621.48	15.385	515.399	515.634	72	J	8706.69	14.734	518.656	518.764	79	J	8765.29	14.279	520.483	520.709
58	K	8536.34	23.022	512.087	512.105	65	K	8621.53	22.385	515.751	516.008	72	K	8706.74	21.734	519.008	519.127	79	K	8765.35	21.278	520.746	520.978
58	L	8536.39	30.022	512.409	512.458	65	L	8621.58	29.385	516.104	516.374	72	L	8706.79	28.734	519.360	519.481	79	L	8765.40	28.278	521.009	521.239
58	M	8536.44	37.021	512.762	512.808	65	M	8621.64	36.384	516.456	516.730	72	M	8706.85	35.733	519.712	519.833	79	M	8765.46	35.775	521.272	521.499
58	N	8536.48	42.709	513.048	513.098	65	N	8621.68	42.072	516.742	517.037	72	N	8706.89	41.421	519.998	520.124	79	N	8765.50	40.965	521.486	521.712
59	A	8548.64	42.797	509.494	509.587	66	A	8633.78	42.166	513.186	513.484	73	A	8718.28	41.527	516.419	516.492	80	A	8777.82	41.068	518.515	518.797
59	B	8548.60	37.109	509.776	509.857	66	B	8633.74	36.479	513.469	513.752	73	B	8718.23	35.839	516.702	516.765	80	B	8777.78	35.381	518.787	519.067
59	C	8548.54	30.110	510.124	510.212	66	C	8633.68	29.479	513.817	514.088	73	C	8718.18	28.839	517.050	517.124	80	C	8777.72	28.381	519.121	519.406
59	D	8548.49	23.110	510.471	510.556	66	D	8633.63	22.479	514.164	514.422	73	D	8718.13	21.840	517.394	517.472	80	D	8777.67	21.381	519.456	519.742
59	E	8548.44	16.110	510.819	510.893	66	E	8633.58	15.479	514.512	514.747	73	E	8718.07	14.840	517.746	517.813	80	E	8777.61	14.381	519.791	520.071
59	F	8548.39	9.110	511.167	511.220	66	F	8633.52	8.480	514.860	515.070	73	F	8718.02	7.840	518.094	518.144	80	F	8777.56	7.382	520.126	520.397
59	G	8548.33	1.250	511.557	511.610	66	G	8633.47	1.250	515.219	515.410	73	G	8717.97	1.250	518.422	518.475	80	G	8777.51	1.250	520.419	520.689
59	H	8548.35	1.250	511.520	511.573	66	H	8633.54	1.														

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 75	12D	PEORIA-TAZEWELL	22	9
FED. ROAD DIV. NO.		ILLINOIS	PROJECT	

LOCATION	BEAM LINE	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJ. FOR D.L. DEFLECTION	LOCATION	BEAM LINE	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJ. FOR D.L. DEFLECTION
83	A	8814.29	40.784	522.327	520.337	90	A	8899.08	40.625	522.871	523.159
83	B	8814.25	35.097	522.138	520.358	90	B	8899.08	34.938	523.009	523.295
83	C	8814.19	28.097	522.443	520.854	90	C	8899.08	27.938	523.179	523.470
83	D	8814.14	21.097	522.727	521.139	90	D	8899.08	20.938	523.349	523.641
83	E	8814.08	14.097	522.127	521.417	90	E	8899.08	13.938	523.519	523.805
83	F	8814.03	7.097	522.297	521.685	90	F	8899.08	6.938	523.688	523.966
83	G	8813.98	1.250	522.333	521.927	90	G	8899.08	1.250	523.826	524.102
83	H	8813.92	1.250	522.329	521.902	90	H	8899.08	1.250	523.820	524.095
83	I	8813.93	6.946	522.833	522.021	90	I	8899.08	6.938	523.783	524.060
83	J	8813.95	13.946	522.783	522.188	90	J	8899.08	13.938	523.738	524.024
83	K	8813.97	20.946	522.934	522.346	90	K	8899.08	20.938	523.692	523.985
83	L	8813.98	27.946	522.188	522.496	90	L	8899.08	27.938	523.647	523.938
83	M	8814.00	34.946	522.235	522.635	90	M	8899.08	34.938	523.602	523.888
83	N	8814.01	40.634	522.357	522.767	90	N	8899.08	40.625	523.565	523.853
84	A	8826.39	40.632	522.377	520.797	91	A	8911.25	40.625	523.257	523.490
84	B	8826.35	35.005	522.394	521.013	91	B	8911.25	34.938	523.382	523.606
84	C	8826.31	28.005	522.463	521.285	91	C	8911.25	27.938	523.535	523.772
84	D	8826.26	21.005	522.133	521.554	91	D	8911.25	20.938	523.688	523.927
84	E	8826.22	14.005	522.400	521.815	91	E	8911.25	13.938	523.841	524.074
84	F	8826.17	7.006	522.668	522.074	91	F	8911.25	6.938	523.994	524.212
84	G	8826.26	1.250	522.393	522.296	91	G	8911.25	1.250	524.118	524.342
84	H	8826.08	1.250	522.387	522.296	91	H	8911.25	1.250	524.114	524.337
84	I	8826.08	6.938	522.964	522.372	91	I	8911.25	6.938	524.054	524.272
84	J	8826.08	13.938	522.998	522.504	91	J	8911.25	13.938	523.981	524.215
84	K	8826.08	20.938	522.211	522.634	91	K	8911.25	20.938	523.908	524.147
84	L	8826.08	27.938	522.333	522.755	91	L	8911.25	27.938	523.835	524.072
84	M	8826.08	34.938	522.436	522.874	91	M	8911.25	34.938	523.762	523.966
84	N	8826.08	40.625	522.335	522.976	91	N	8911.25	40.625	523.707	523.935
85	A	8838.39	40.637	522.827	521.247	92	A	8923.42	40.625	523.634	523.783
85	B	8838.38	34.950	522.812	521.442	92	B	8923.42	34.938	523.745	523.898
85	C	8838.36	27.950	522.270	521.706	92	C	8923.42	27.938	523.882	524.040
85	D	8838.34	20.950	522.323	521.959	92	D	8923.42	20.938	524.018	524.179
85	E	8838.32	13.950	522.775	522.204	92	E	8923.42	13.938	524.154	524.310
85	F	8838.30	6.950	522.128	522.440	92	F	8923.42	6.938	524.290	524.438
85	G	8838.29	1.250	522.234	522.650	92	G	8923.42	1.250	524.401	524.548
85	H	8838.25	1.250	522.224	522.631	92	H	8923.42	1.250	524.401	524.546
85	I	8838.25	6.938	522.291	522.703	92	I	8923.42	6.938	524.399	524.546
85	J	8838.25	13.938	522.386	522.815	92	J	8923.42	13.938	524.317	524.465
85	K	8838.25	20.938	522.480	522.916	92	K	8923.42	20.938	524.216	524.372
85	L	8838.25	27.938	522.378	523.010	92	L	8923.42	27.938	524.115	524.276
85	M	8838.25	34.938	522.468	523.094	92	M	8923.42	34.938	524.014	524.172
85	N	8838.25	40.625	522.746	523.180	92	N	8923.42	40.625	523.913	524.065
86	A	8850.42	40.625	522.238	521.660	93	A	8933.96	40.625	523.954	524.040
86	B	8850.42	34.938	522.431	521.850	93	B	8933.96	34.938	524.053	524.132
86	C	8850.42	27.938	522.667	522.091	93	C	8933.96	27.938	524.175	524.267
86	D	8850.42	20.938	522.904	522.328	93	D	8933.96	20.938	524.297	524.392
86	E	8850.42	13.938	522.141	522.558	93	E	8933.96	13.938	524.414	524.509
86	F	8850.42	6.938	522.377	522.784	93	F	8933.96	6.938	524.540	524.617
86	G	8850.42	1.250	522.370	522.974	93	G	8933.96	1.250	524.639	524.722
86	H	8850.42	1.250	522.383	522.958	93	H	8933.96	1.250	524.638	524.721
86	I	8850.42	6.938	522.407	523.014	93	I	8933.96	6.938	524.550	524.626
86	J	8850.42	13.938	522.674	523.091	93	J	8933.96	13.938	524.440	524.531
86	K	8850.42	20.938	522.740	523.165	93	K	8933.96	20.938	524.331	524.427
86	L	8850.42	27.938	522.407	523.230	93	L	8933.96	27.938	524.221	524.314
86	M	8850.42	34.938	522.473	523.293	93	M	8933.96	34.938	524.112	524.191
86	N	8850.42	40.625	522.928	523.350	93	N	8933.96	40.625	524.023	524.110
87	A	8862.58	40.625	522.460	522.072	94	A	8944.50	40.625	524.255	524.255
87	B	8862.58	34.938	522.439	522.242	94	B	8944.50	34.938	524.344	524.344
87	C	8862.58	27.938	522.054	522.472	94	C	8944.50	27.938	524.453	524.460
87	D	8862.58	20.938	522.279	522.693	94	D	8944.50	20.938	524.563	524.574
87	E	8862.58	13.938	522.499	522.919	94	E	8944.50	13.938	524.672	524.679
87	F	8862.58	6.938	522.710	523.109	94	F	8944.50	6.938	524.782	524.782
87	G	8862.58	1.250	522.897	523.292	94	G	8944.50	1.250	524.870	524.870
87	H	8862.58	1.250	522.883	523.279	94	H	8944.50	1.250	524.870	524.870
87	I	8862.58	6.938	522.914	523.305	94	I	8944.50	6.938	524.782	524.782
87	J	8862.58	13.938	522.483	523.361	94	J	8944.50	13.938	524.672	524.679
87	K	8862.58	20.938	522.492	523.407	94	K	8944.50	20.938	524.563	524.574
87	L	8862.58	27.938	522.130	523.444	94	L	8944.50	27.938	524.453	524.460
87	M	8862.58	34.938	522.169	523.472	94	M	8944.50	34.938	524.344	524.344
87	N	8862.58	40.625	522.100	523.513	94	N	8944.50	40.625	524.255	524.255
88	A	8874.75	40.625	522.473	522.450						
88	B	8874.75	34.938	522.238	522.613						
88	C	8874.75	27.938	522.441	522.820						
88	D	8874.75	20.938	522.644	523.025						
88	E	8874.75	13.938	522.847	523.221						
88	F	8874.75	6.938	522.151	523.414						
88	G	8874.75	1.250	522.214	523.577						
88	H	8874.75	1.250	522.204	523.566						
88	I	8874.75	6.938	522.213	523.577						
88	J	8874.75	13.938	522.224	523.597						
88	K	8874.75	20.938	522.238	523.615						
88	L	8874.75	27.938	522.248	523.624						
88	M	8874.75	34.938	522.254	523.631						
88	N	8874.75	40.625	522.264	523.642						
89	A	8886.92	40.625	522.477	522.822						
89	B	8886.92	34.938	522.428	522.964						
89	C	8886.92	27.938	522.814	523.162						
89	D	8886.92	20.938	523.001	523.350						
89	E	8886.92	13.938	523.188	523.530						
89	F	8886.92	6.938	522.374	523.700						
89	G	8886.92	1.250	522.324	523.856						
89	H	8886.92	1.250	522.314	523.847						
89	I	8886.92	6.938	522.302	523.828						
89	J	8886.92	13.938	522.489	523.827						
89	K	8886.92	20.938	522.468	523.817						
89	L	8886.92	27.938	522.458	523.798						
89	M	8886.92	34.938	522.433	523.769						
89	N	8886.92	40.625	522.413	523.764						

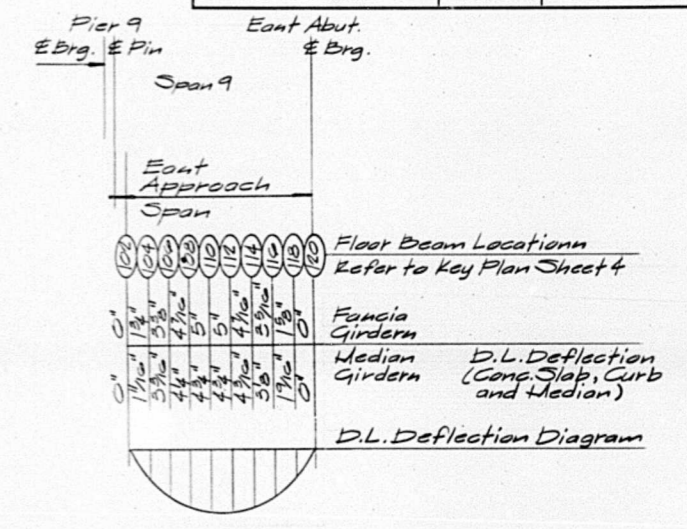


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ELEVATION SHEET
PROJECT: F-156
ILL. 9 over ILLINOIS RIVER
F.A.P. 75 SECTION 12D
PEORIA-TAZEWELL COUNTIES
STA. 96+50

THE ENGINEERS COLLABORATIVE CHICAGO ILLINOIS	SHEET 2 of 21
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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 75	12D	PEORIA-TAZEWELL	22	10
FED. ROAD DIV. NO.	ILLINOIS	PROJECT		

LOCATION	BEAM LINE	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJ. FOR D.L. DEFLECTION	LOCATION	BEAM LINE	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJ. FOR D.L. DEFLECTION	LOCATION	BEAM LINE	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJ. FOR D.L. DEFLECTION
102	A	10275.50	40.625	500.631	500.631	109	A	10356.35	21.750	496.622	497.033	116	A	10442.76	21.750	492.108	492.388



MAIN GIRDER DEAD LOAD DEFLECTION DIAGRAM (EAST APPROACH)

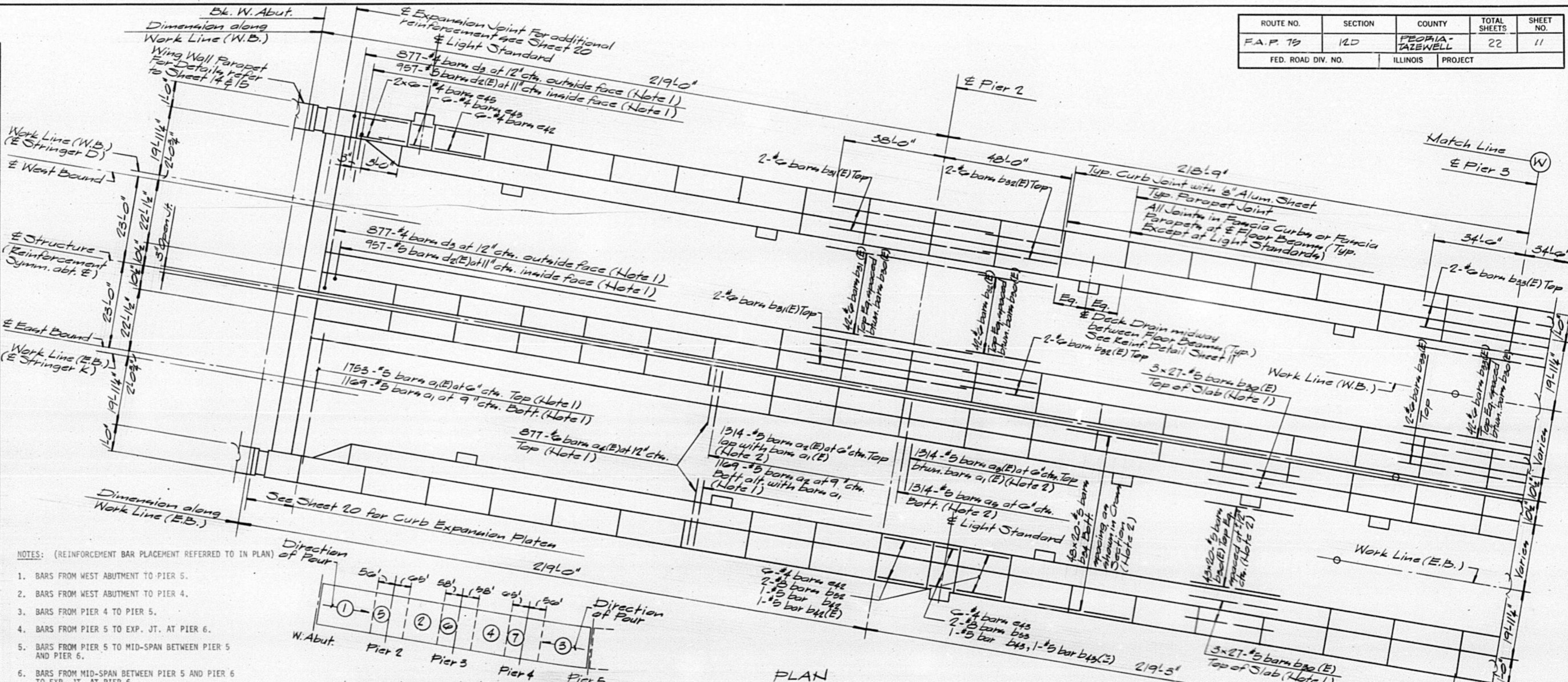
For Floor Beam and Stringer Dead Load Deflection Diagrams, refer to Sheet 8.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ELEVATION SHEET
PROJECT: F-150
ILL. 9 over ILLINOIS RIVER
F.A.P. 75 SECTION 12D
PEORIA-TAZEWELL COUNTIES
STA. 96+50

THE ENGINEERS COLLABORATIVE CHICAGO ILLINOIS	SHEET 9 OF 21
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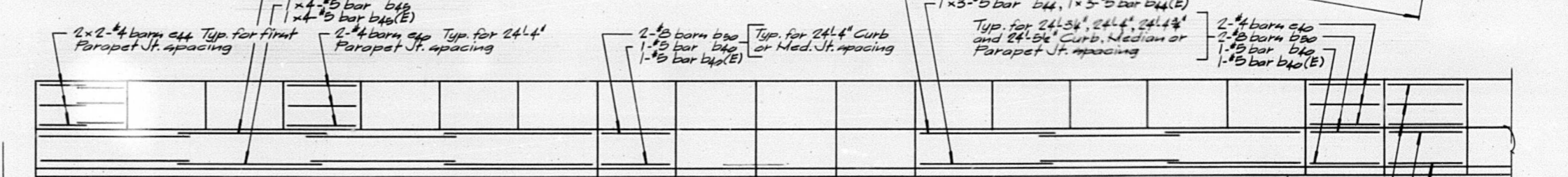
BILL OF MATERIAL
(West & East Approach Spans)

Bar No.	Size	Length	Shape
a1	347B #5	40'-0"	—
a2	4124 #5	6'-8"	—
a3	202B #5	10'-10"	—
a4	247 #5	8'-10"	—
a5	100B #5	4'-8"	—
a6	204 #5	7'-5"	—
a7	28B #5	6'-2"	—
a8	132 #5	5'-2"	—
a9	12 #5	9'-4"	—
a10	12 #5	4'-8"	—
b10(E)	112 #5	3'-0"	—
b10(E)	201B #5	35'-0"	—
b11(E)	184 #5	40'-0"	—
b12(E)	184 #5	29'-0"	—
b13(E)	92 #5	29'-0"	—
b14	2630 #5	35'-0"	—
b15(E)	1480 #5	29'-0"	—
b16	1390 #5	29'-0"	—
b17	57 #5	24'-0"	—
b18	5 #5	23'-8"	—
b19	4 #5	19'-8"	—
b20	5 #5	7'-8"	—
b21	24 #5	42'-5"	—
b22	72 #5	44'-8"	—
b23	2 #5	20'-4"	—
b24	74 #5	24'-0"	—
b25	10 #5	23'-8"	—
b26	8 #5	19'-8"	—
b27	9 #5	7'-8"	—
b28	48 #5	44'-3"	—
b29	144 #5	40'-9"	—
b30	4 #5	20'-4"	—
d1(E)	500B #5	3'-11"	J
d2	5212 #4	5'-0"	J
d3	30 #5	9'-3"	U
d4	1030 #5	3'-0"	U
d5(E)	51B #5	3'-3"	Γ
d6(E)	51B #5	3'-9"	Γ
d7	18 #5	4'-5"	J
e1	900 #4	24'-0"	—
e2	138 #4	23'-8"	—
e3	42 #4	19'-8"	—
e4	30 #4	7'-8"	—
e5	108 #4	12'-5"	—
e6	30 #4	10'-0"	—
e7	48 #4	13'-2"	—
e8	24 #4	21'-1"	—
e9	24 #4	22'-2"	—
e10	12 #4	20'-4"	—
b30(E)	37 #5	24'-0"	—
b31(E)	5 #5	23'-8"	—
b32(E)	4 #5	19'-8"	—
b33(E)	5 #5	7'-8"	—
b34(E)	24 #5	42'-5"	—
b35(E)	72 #5	44'-8"	—
b36(E)	2 #5	20'-4"	—



- NOTES: (REINFORCEMENT BAR PLACEMENT REFERRED TO IN PLAN)
1. BARS FROM WEST ABUTMENT TO PIER 5.
 2. BARS FROM WEST ABUTMENT TO PIER 4.
 3. BARS FROM PIER 4 TO PIER 5.
 4. BARS FROM PIER 5 TO EXP. JT. AT PIER 6.
 5. BARS FROM PIER 5 TO MID-SPAN BETWEEN PIER 5 AND PIER 6.
 6. BARS FROM MID-SPAN BETWEEN PIER 5 AND PIER 6 TO EXP. JT. AT PIER 6.
 7. BARS FROM EXP. JT. AT PIER 9 TO EAST ABUTMENT.
 8. BARS FROM EXP. JT. AT PIER 9 TO P.C.STA.104+10.
 9. BARS FROM P.C.STA.104+10 TO EAST ABUTMENT.

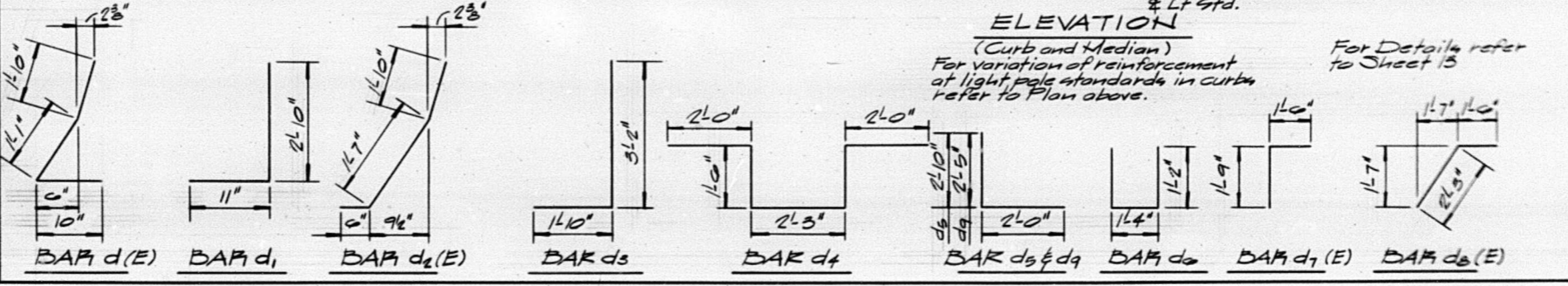
CONCRETE PLACEMENT SEQUENCE
(4 Span Continuous)



Note: Reinforcement bars designated (E) shall be epoxy coated. See special provisions.

Bar No.	Size	Length	Shape
a1(E)	521B #5	40'-0"	—
a2(E)	202B #5	6'-8"	—
a3(E)	202B #5	7'-8"	—
a4(E)	2220 #5	4'-0"	—
a5(E)	1229 #5	4'-8"	—
a6(E)	30B #5	7'-5"	—
b37	37 #5	24'-0"	—
b38	5 #5	23'-8"	—
b39	4 #5	19'-8"	—
b40	5 #5	7'-8"	—
b41	24 #5	42'-5"	—
b42	72 #5	44'-8"	—
b43	2 #5	20'-4"	—

Bar No.	Size	Length	Shape
a1(E)	521B #5	40'-0"	—
a2(E)	202B #5	6'-8"	—
a3(E)	202B #5	7'-8"	—
a4(E)	2220 #5	4'-0"	—
a5(E)	1229 #5	4'-8"	—
a6(E)	30B #5	7'-5"	—



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
SUPERSTRUCTURE
WEST APPROACH
PROJECT: F-150
ILL. 9 over ILLINOIS RIVER
F.A.P. 75 SECTION 12D
PEORIA-TAZEWELL COUNTIES
STA. 96+50

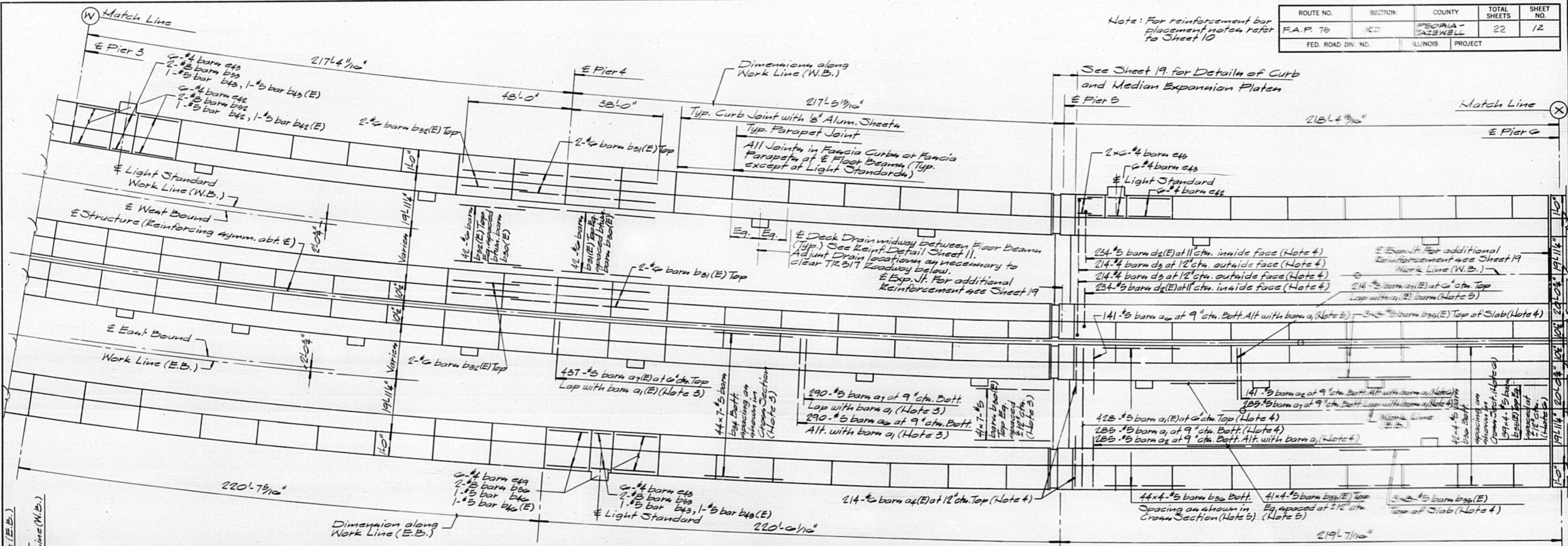
THE ENGINEERS COLLABORATIVE
CHICAGO ILLINOIS

SHEET 10 OF 11

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 75	120	PEORIA-TAZEWELL	22	12
FED. ROAD DIV. NO.		ILLINOIS PROJECT		

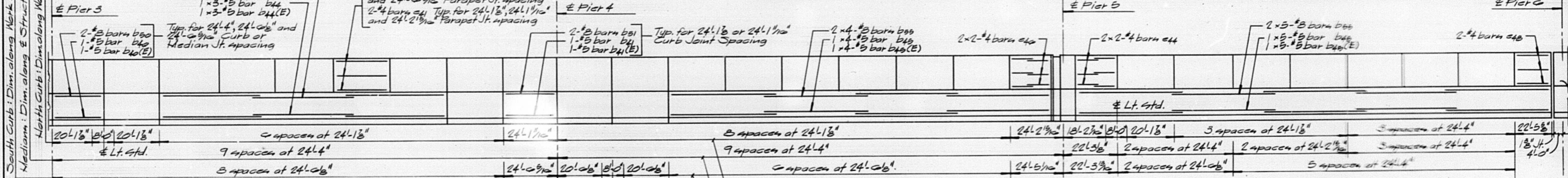
Note: For reinforcement bar placement notes refer to Sheet 10

See Sheet 19 for Details of Curb and Median Expansion Plates



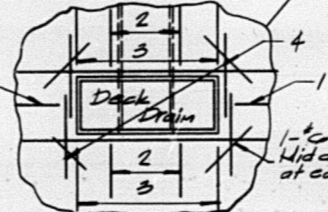
South Curb: Dim. along Work Line (E.B.)
 Median: Dim. along E Structure
 North Curb: Dim. along Work Line (W.B.)

PLAN



ELEVATION
 (Curb and Median)

For variation of reinforcement of light pole standards in curbs refer to Plan above



1. FIELD CUT TOP AND BOTTOM LONGITUDINAL BARS TO CLEAR DECK DRAIN.
2. FIELD CUT BOTTOM TRANSVERSE BARS TO CLEAR DECK DRAIN.
3. FIELD CUT TOP TRANSVERSE BARS TO CLEAR DECK DRAIN. SEE SPECIAL PROVISIONS FOR PROCEDURE FOR EPOXY COATING CUT REINFORCEMENT BARS.
4. PLACE TOP AND BOTTOM CUT BARS ON EACH SIDE OF DECK DRAIN.

LAYOUT CURVE DATA

	Work Line (W.B.)	Work Line (E.B.)
E West Bound		
E Structure		
E East Bound		
Δ = 9°-49'-28.1"	Δ = 9°-49'-28.1"	Δ = 9°-49'-28.1"
D = 1°-45'	D = 1°-45'-04"	D = 1°-44'-56"
P = 3274.04'	P = 3271.98'	P = 3276.11'
T = 281.39'	T = 281.21'	T = 281.57'
L = 561.40'	L = 561.05'	L = 561.75'

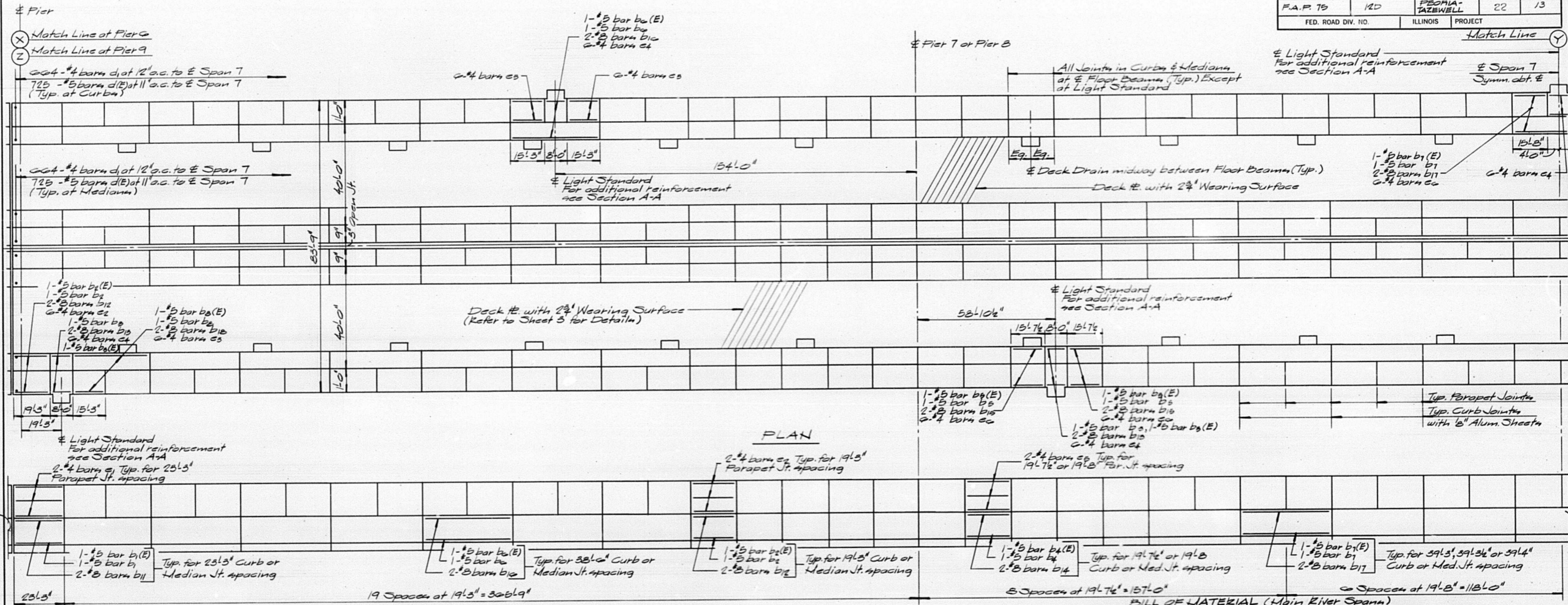
Bars indicated thru 20'-5'-5" etc. indicates 20 lines of bars with 5 lengths per line.

For Bill of Material refer to Sheet 10
 For Details refer to Sheet 13

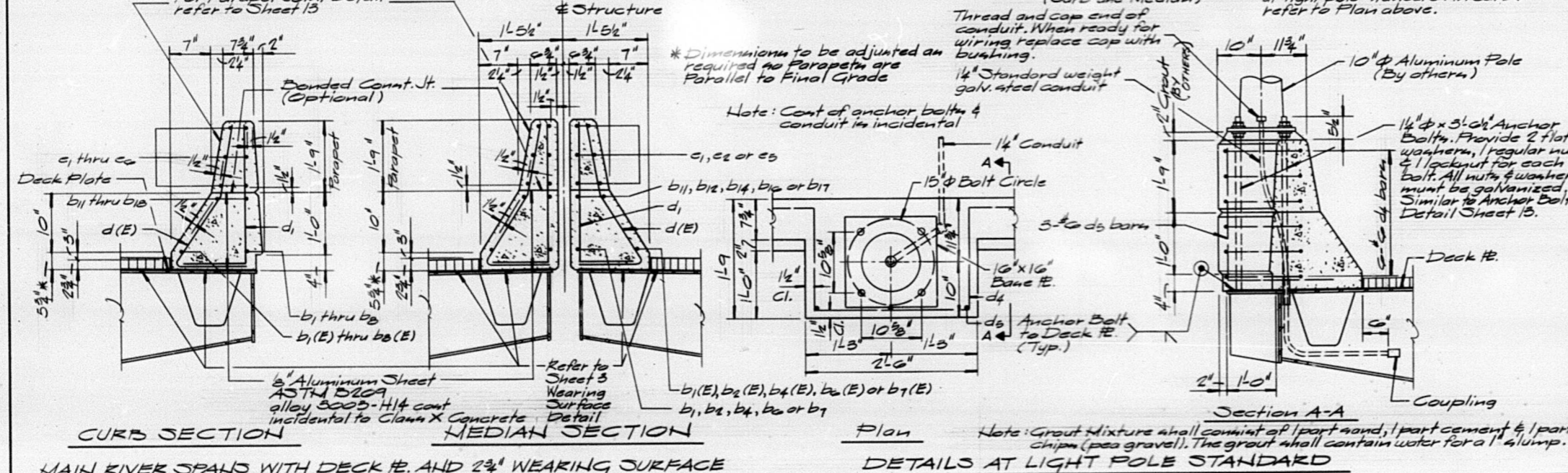
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 SUPERSTRUCTURE
 WEST APPROACH
 PROJECT: F-186
 ILL. 9 over ILLINOIS RIVER
 F.A.P. 75 SECTION 120
 PEORIA-TAZEWELL COUNTIES
 STA. 90+50

HORIZONTAL DECK LAYOUT WEST APPROACH

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 75	12D	PEORIA-TAZEWELL	22	13
FED. ROAD DIV. NO.	ILLINOIS	PROJECT		



ELEVATION
(Curb and Median)



BILL OF MATERIAL (Main River Spans)

Bar No.	Size	Length	Shape
d(E)	5800 #5	31.9'	┌
d1	5812 #4	31.9'	┌
d2	42 #4	91.5'	┌
d3	21 #4	41.0'	┌
e1	30 #4	22.11"	—
e2	888 #4	18.11"	—
e3	30 #4	14.11"	—
e4	42 #4	7.8"	—
e5	650 #4	19.4"	—
e6	30 #4	15.4"	—
b1	0 #5	22.11"	—
b2	42 #5	18.11"	—
b3	4 #5	7.8"	—
b4	30 #5	19.4"	—
b5	4 #5	15.4"	—
b6	34 #5	38.2"	—
b7	30 #5	39.0"	—
b8	2 #5	38.2"	—
b11	12 #5	22.11"	—
b12	24 #5	18.11"	—
b13	8 #5	7.8"	—
b14	72 #5	19.4"	—
b15	8 #5	15.4"	—
b16	128 #5	38.2"	—
b17	72 #5	38.11"	—
b18	4 #5	34.2"	—
b1(E)	0 #5	22.11"	—
b2(E)	42 #5	18.11"	—
b3(E)	4 #5	7.8"	—
b4(E)	30 #5	19.4"	—
b5(E)	4 #5	15.4"	—
b6(E)	34 #5	38.2"	—
b7(E)	30 #5	39.0"	—
b8(E)	2 #5	38.2"	—

Note: Reinforcement bars designated (E) shall be epoxy coated. See special provisions.

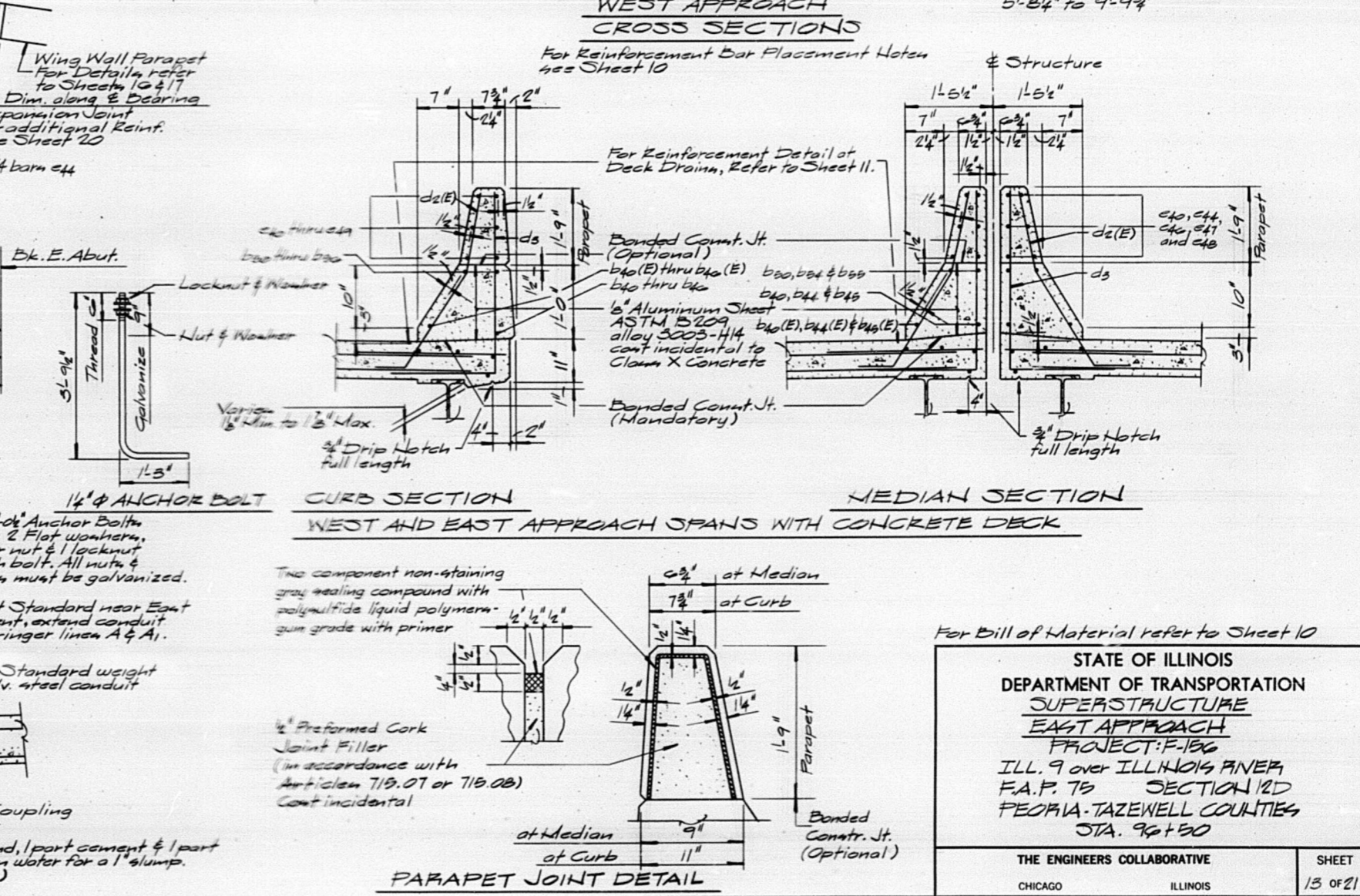
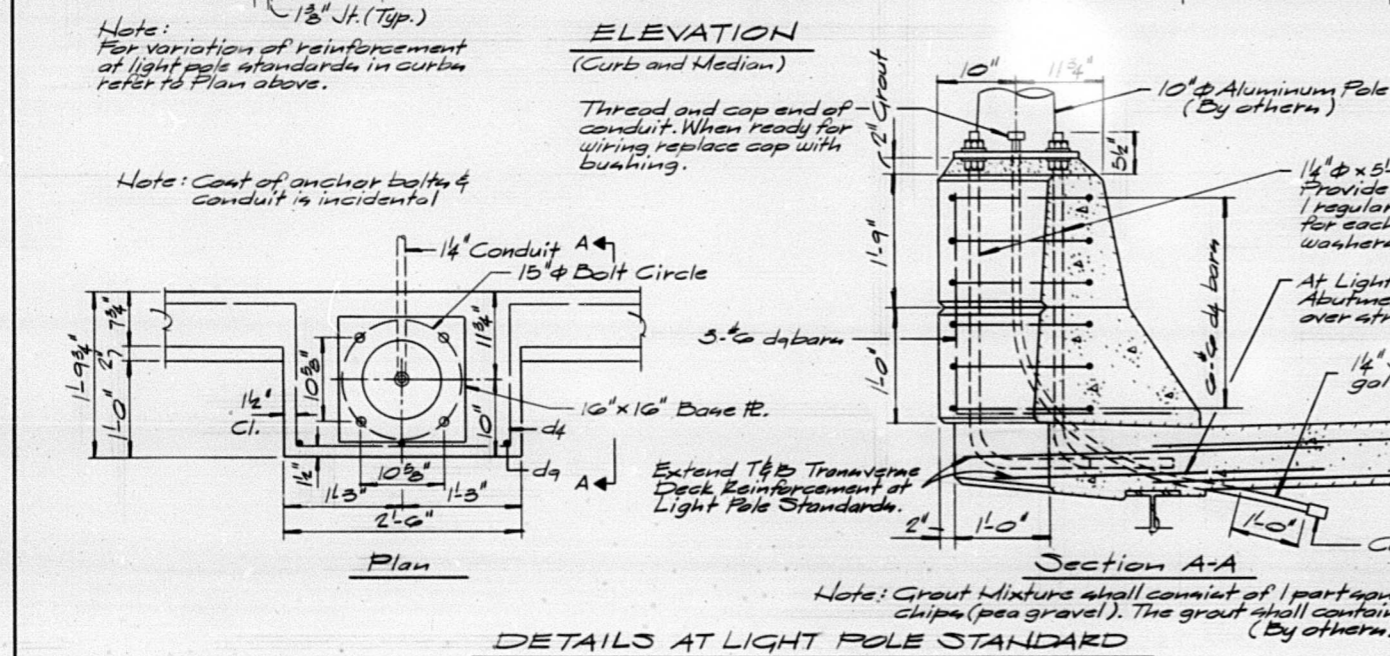
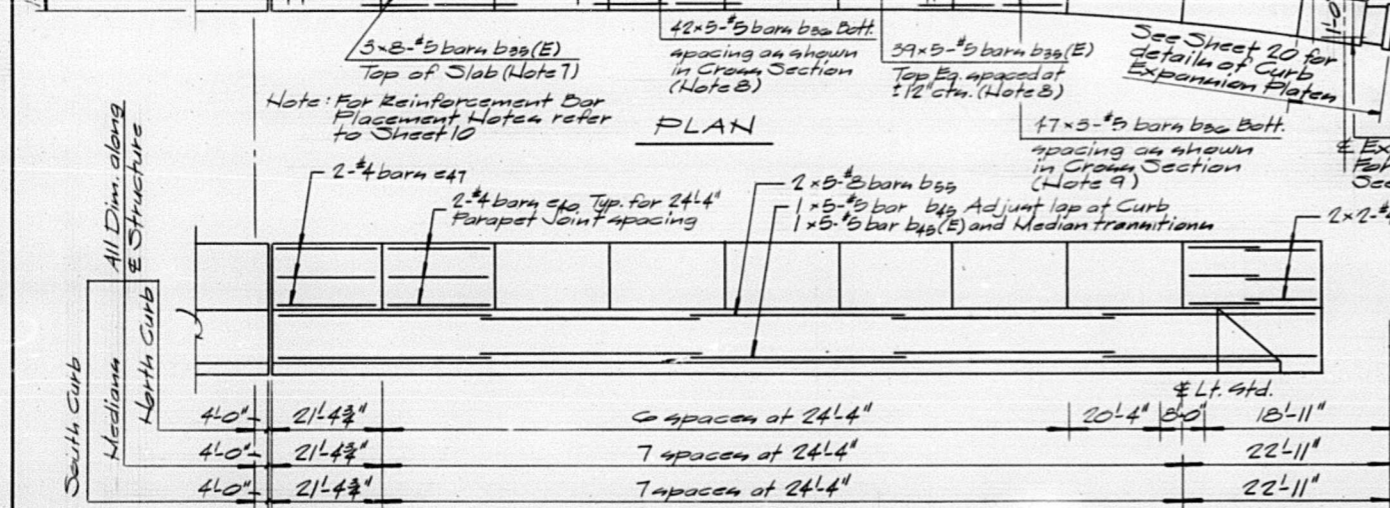
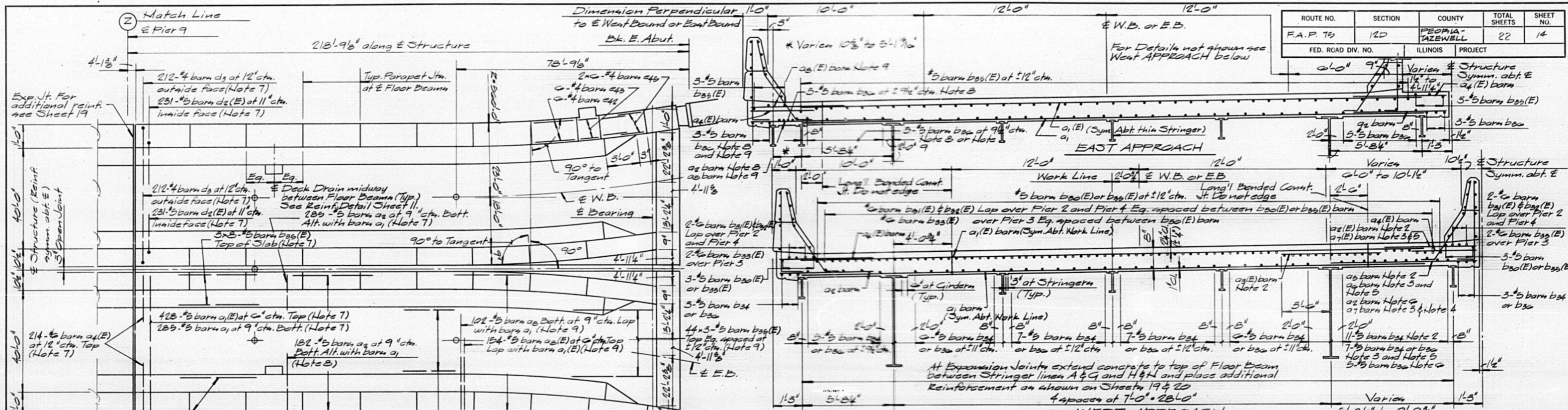
Reinforcement Bars Lbs. 68,487
Reinf. Bars (Epoxy Coated) Lbs. 28,164
Class X Concrete Cu. Yds. 509.8

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
SUPERSTRUCTURE
MAIN RIVER SPANS
PROJECT: F.156
ILL. 9 over ILLINOIS RIVER
F.A.P. 75 SECTION 12D
PEORIA-TAZEWELL COUNTIES
STA. 96+50

THE ENGINEERS COLLABORATIVE
CHICAGO ILLINOIS

SHEET
12 OF 21

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 75	12D	PEORIA-TAZEWELL	22	14
FED. ROAD DIV. NO.	ILLINOIS PROJECT			

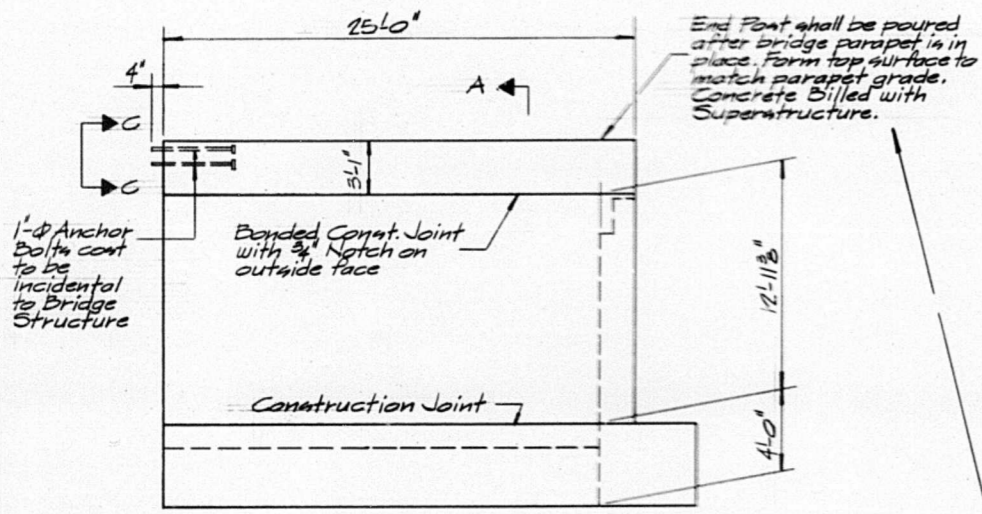


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
SUPERSTRUCTURE
EAST APPROACH
PROJECT: F-156
ILL. 9 OVER ILLINOIS RIVER
F.A.P. 75 SECTION 12D
PEORIA-TAZEWELL COUNTIES
STA. 96+50

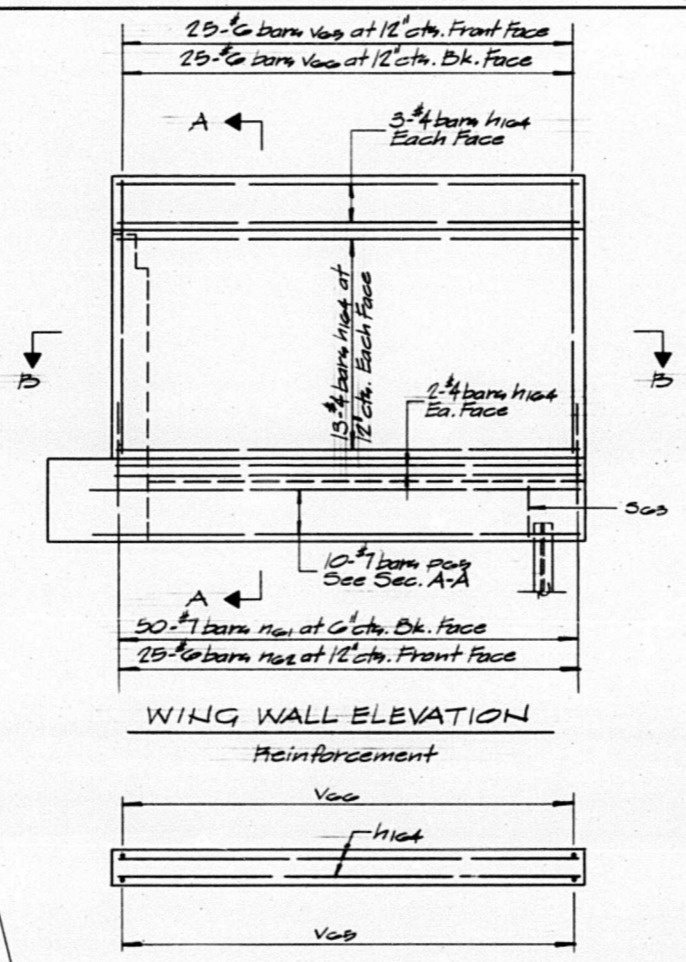
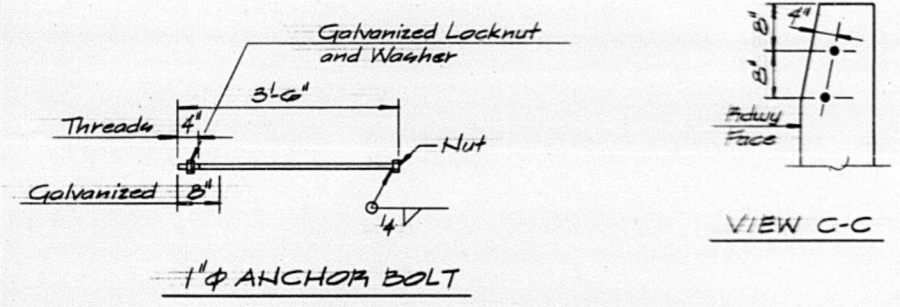
THE ENGINEERS COLLABORATIVE
CHICAGO ILLINOIS

SHEET
13 OF 21

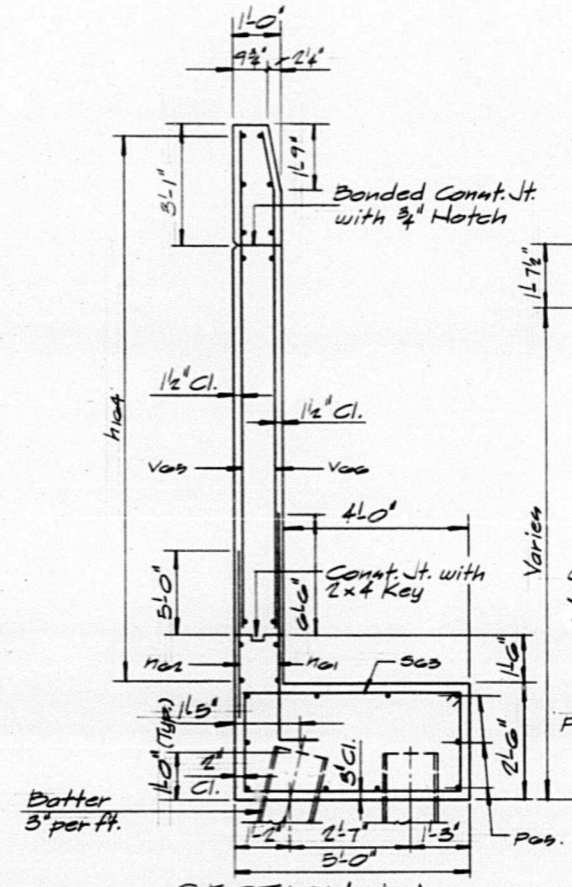
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F.A.P. 75	12D	PEORIA-TAZEWELL	22	16
FED. ROAD DIV. NO.		ILLINOIS	PROJECT	



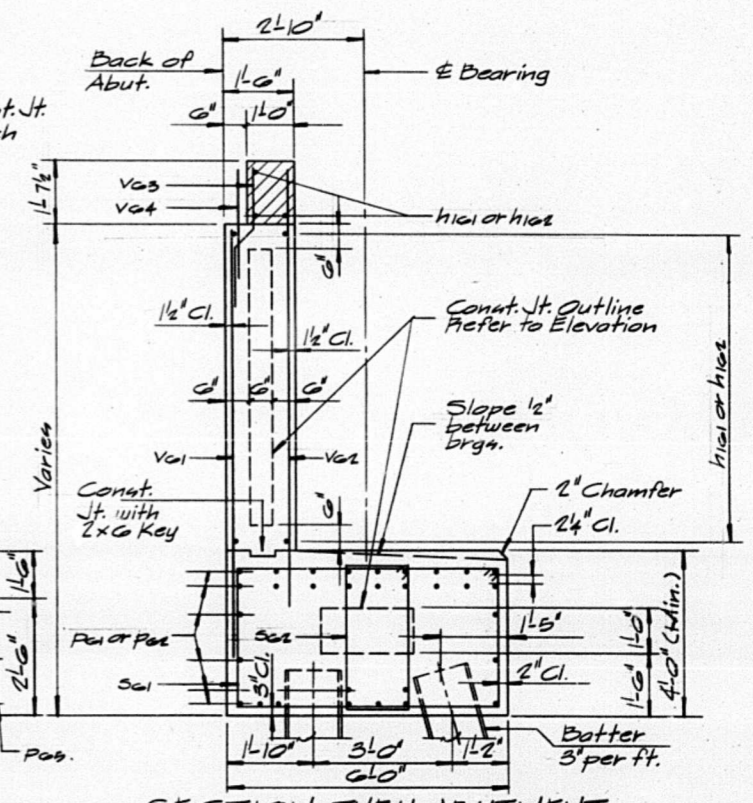
WING WALL ELEVATION



SECTION B-B

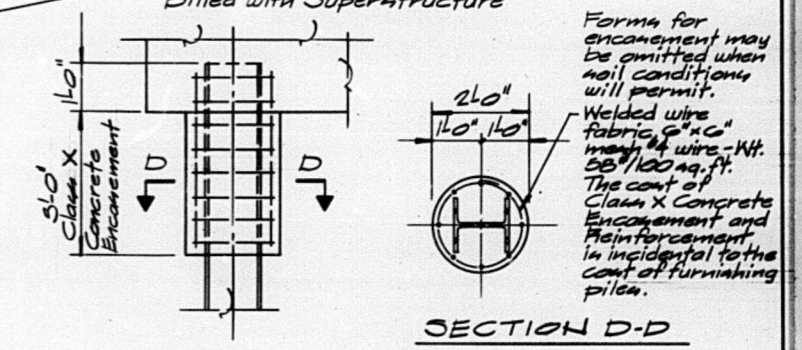


SECTION A-A



SECTION THRU ABUTMENT

Note: The Hatched portion shall be poured after the Superstructure is in place. Concrete Billed with Superstructure



DETAIL OF CONCRETE ENCASUREMENT FOR STEEL H PILES AT ABUTMENT

THIS SHEET FOR INFORMATION ONLY EXCEPT AS NOTED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 WEST ABUTMENT
 PROJECT: F-156
 ILL. 9 over ILLINOIS RIVER
 F.A.P. 75 SECTION 12D
 PEORIA-TAZEWELL COUNTIES
 STA. 96+50

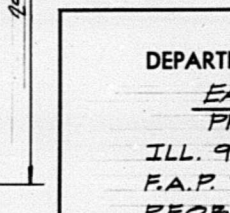
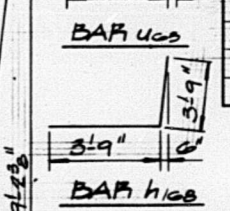
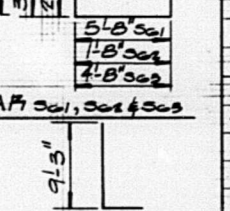
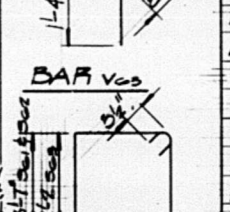
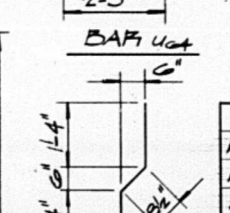
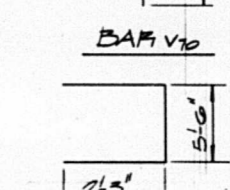
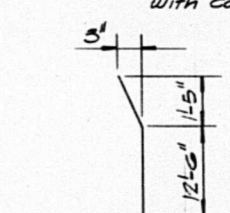
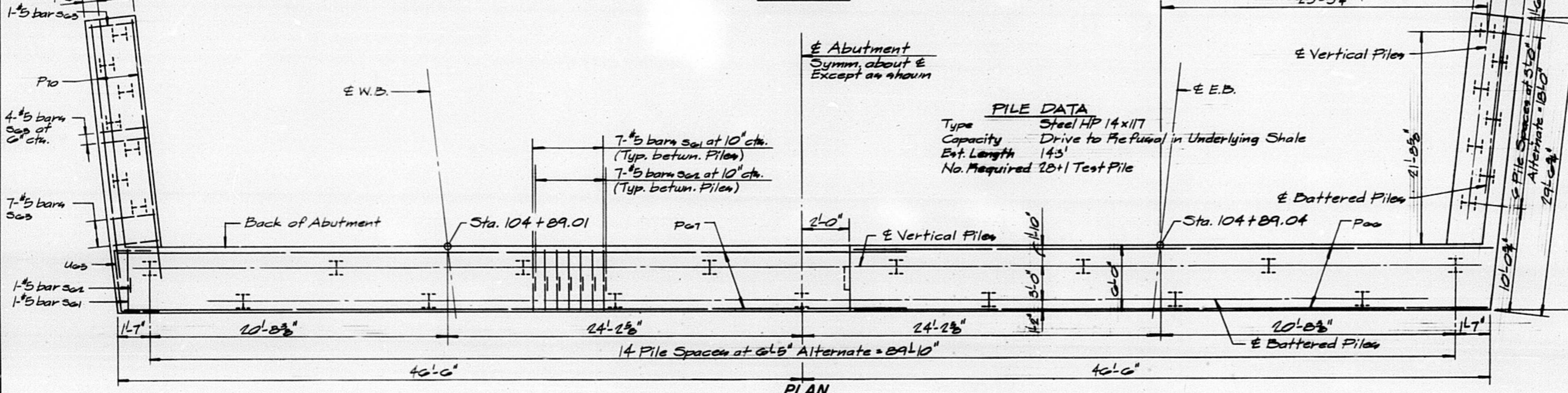
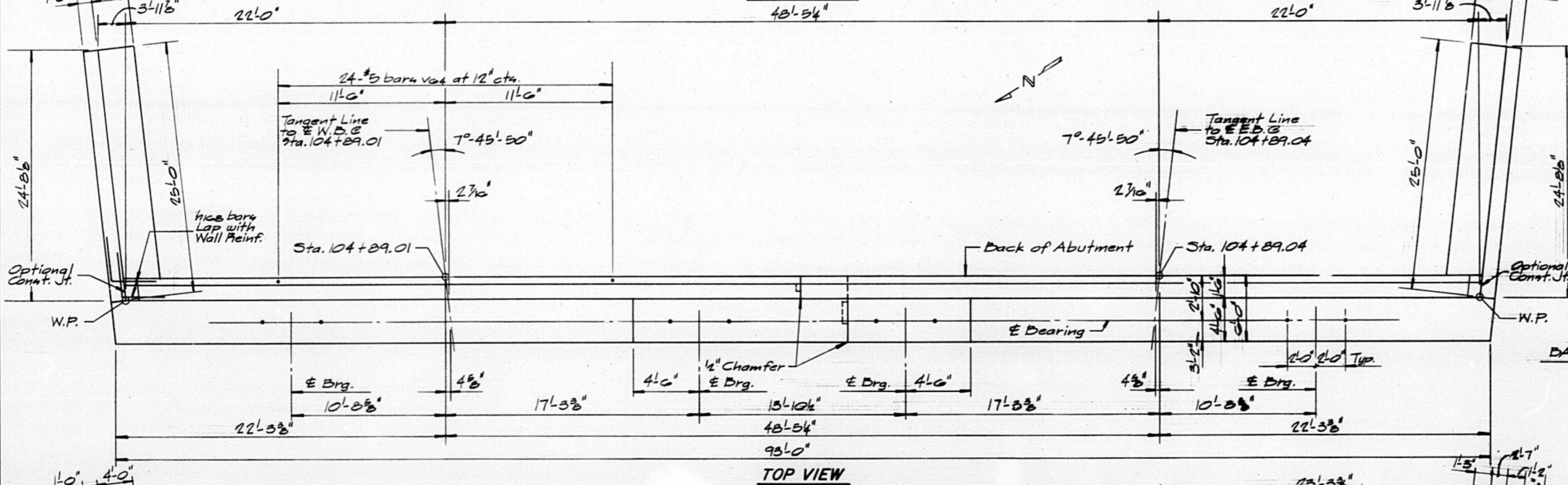
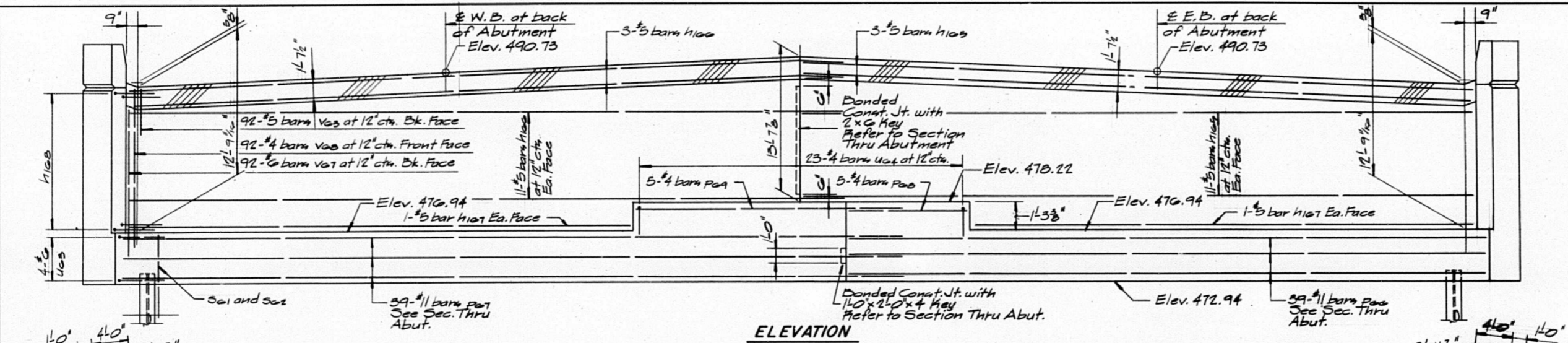
THE ENGINEERS COLLABORATIVE
 CHICAGO ILLINOIS

SHEET
 15 OF 21

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 75	12D	PEORIA-TAZEWELL	22	17
FED. ROAD DIV. NO.	ILLINOIS	PROJECT		

Notes: Space reinforcement in cap to miss anchor bolts.
Four steps monolithically with cap.

THIS SHEET FOR INFORMATION ONLY



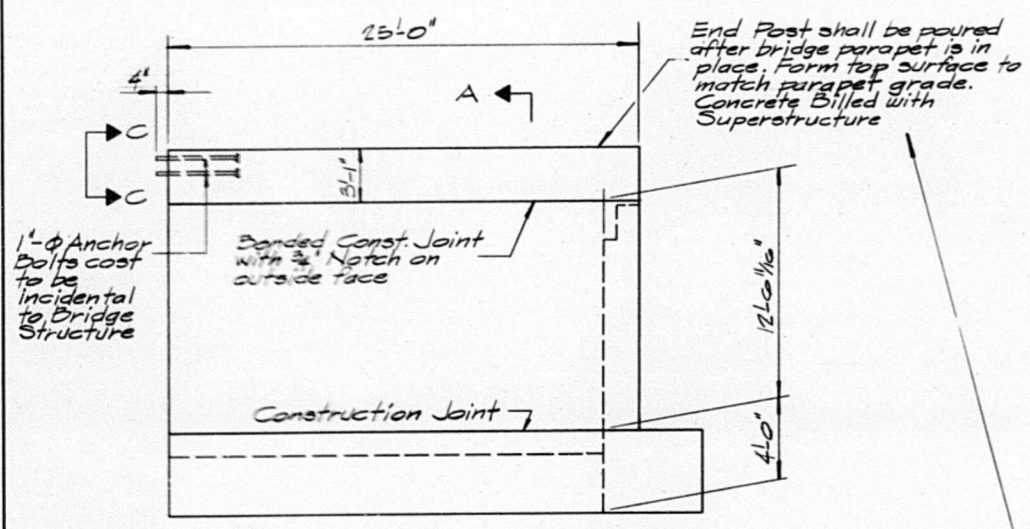
(BY OTHERS)
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h100	25	#5	45'9"	—
h100	25	#5	48'6"	—
h100	4	#5	34'3"	—
h100	54	#5	8'0"	—
h100	72	#4	24'6"	—
h01	100	#7	10'9"	—
h02	30	#6	8'2"	—
P00	39	#11	44'0"	—
P01	39	#11	32'0"	—
P02	5	#4	8'11"	—
P03	5	#4	15'4"	—
P10	30	#7	26'4"	—
S01	100	#5	19'5"	□
S02	100	#5	11'5"	□
S03	64	#5	14'7"	□
U05	8	#6	12'4"	U
U04	25	#4	10'0"	U
V05	92	#5	3'4"	—
V04	48	#5	2'0"	—
V07	92	#4	14'10"	—
V08	92	#4	13'7"	—
V09	30	#6	13'11"	—
V10	30	#6	13'11"	—
Class X Concrete				Encl. 192.3
Reinforcement Bars				Lin. 40210
Steel H Piles				Lin. Fr. 4004
Test Piles				Each 1

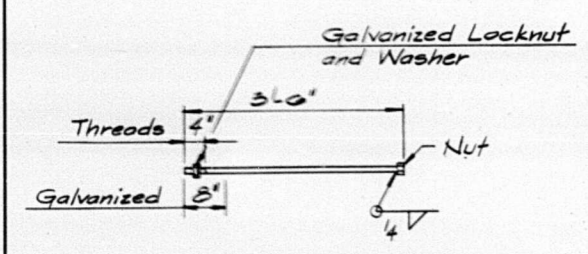
PILE DATA
 Type: Steel HP 14x17
 Capacity: Drive to Refusal in Underlying Shale
 Est. Length: 143'
 No. Required: 28+1 Test Pile

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 EAST ABUTMENT
 PROJECT F-15G
 ILL. 9 OVER ILLINOIS RIVER
 F.A.P. 75 SECTION 12D
 PEORIA-TAZEWELL COUNTIES
 STA. 96+50

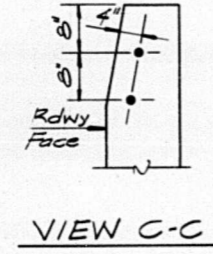
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 75	11D	PEORIA-TAZEWELL	22	18
FED. ROAD DIV. NO.	ILLINOIS	PROJECT		



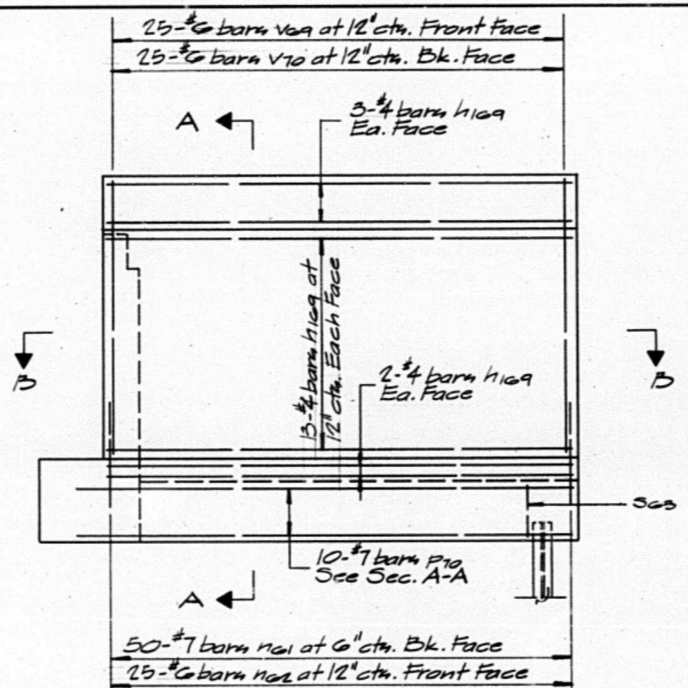
WING WALL ELEVATION



1" ANCHOR BOLT



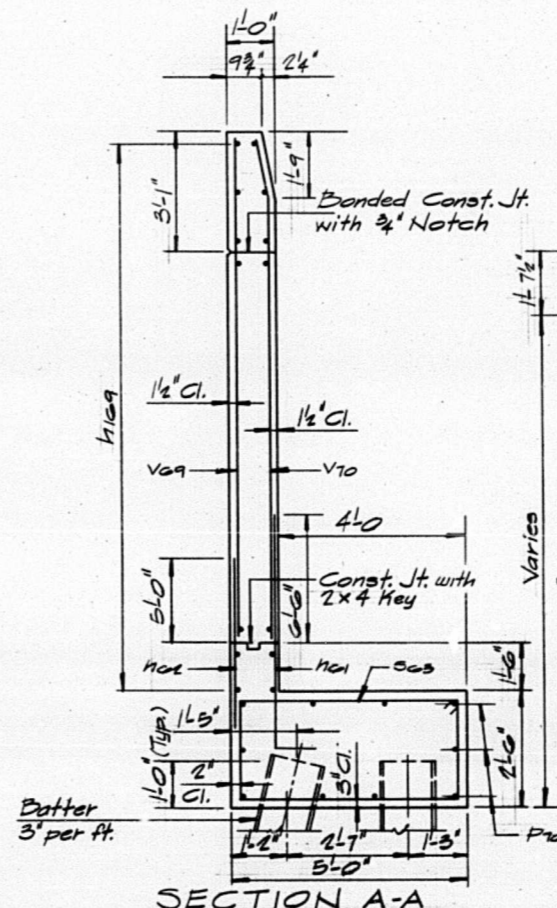
VIEW C-C



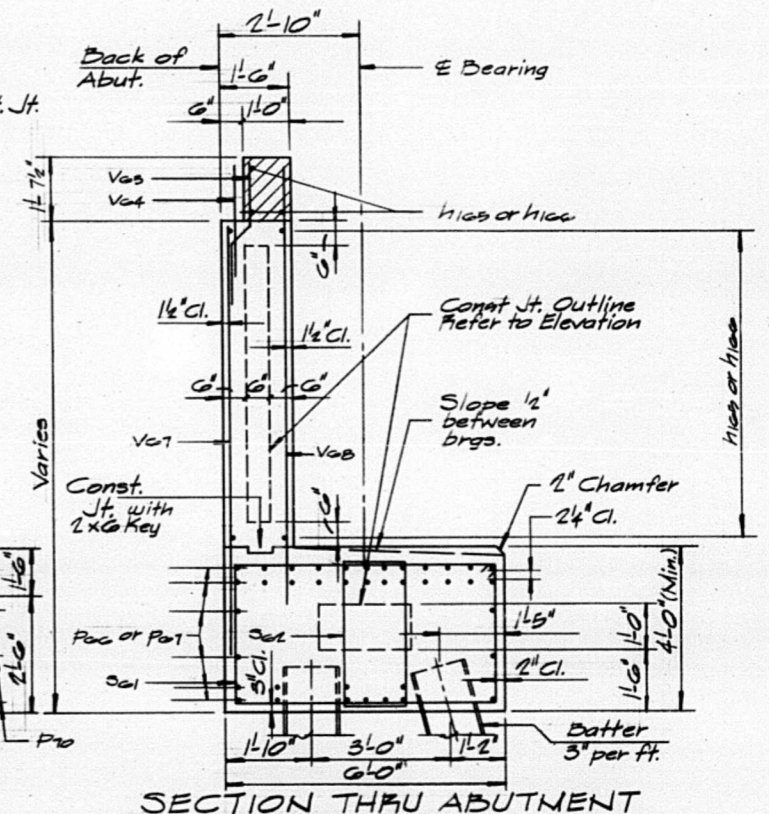
WING WALL ELEVATION Reinforcement



SECTION B-B

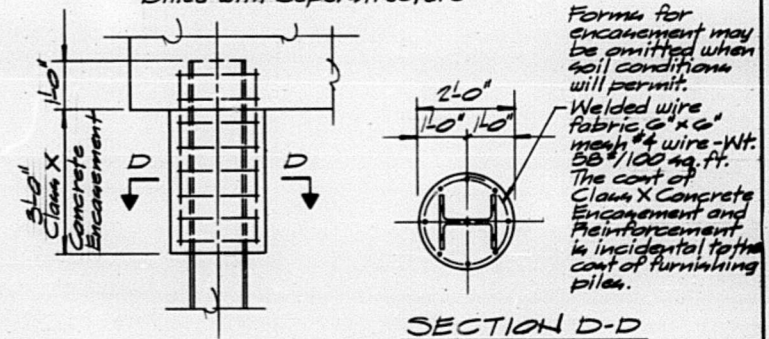


SECTION A-A



SECTION THRU ABUTMENT

Note: The Hatched portion shall be poured after the Superstructure is in place. Concrete Billed with Superstructure



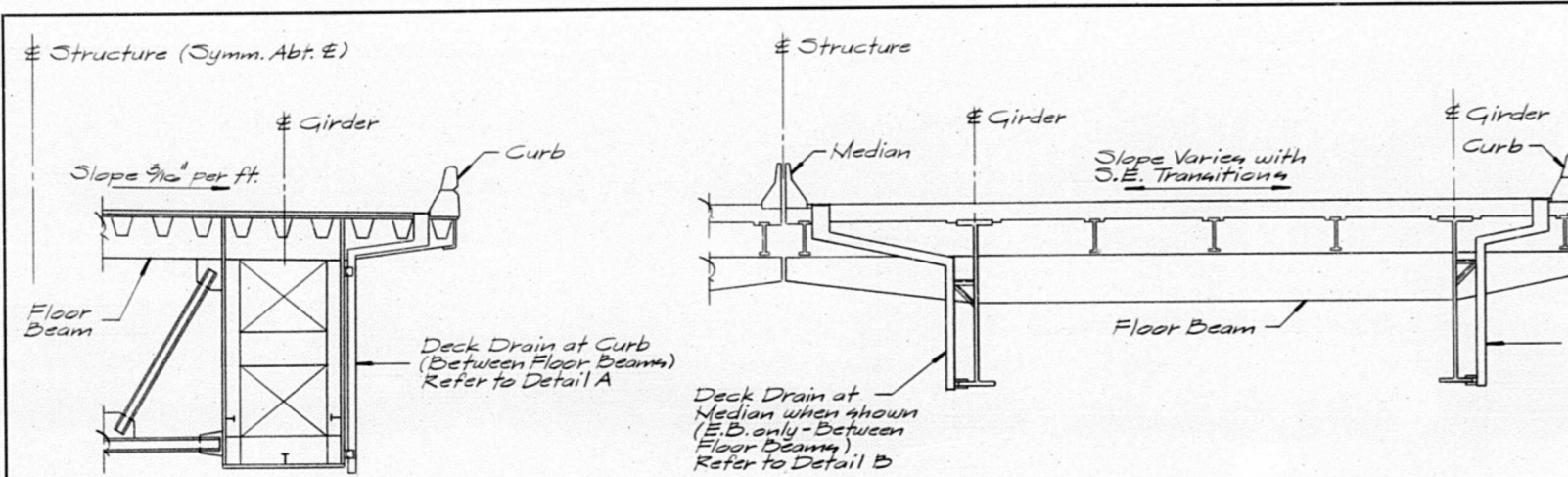
SECTION D-D

DETAIL OF CONCRETE ENGAGEMENT FOR STEEL H PILES AT ABUTMENT

THIS SHEET FOR INFORMATION ONLY EXCEPT AS NOTED

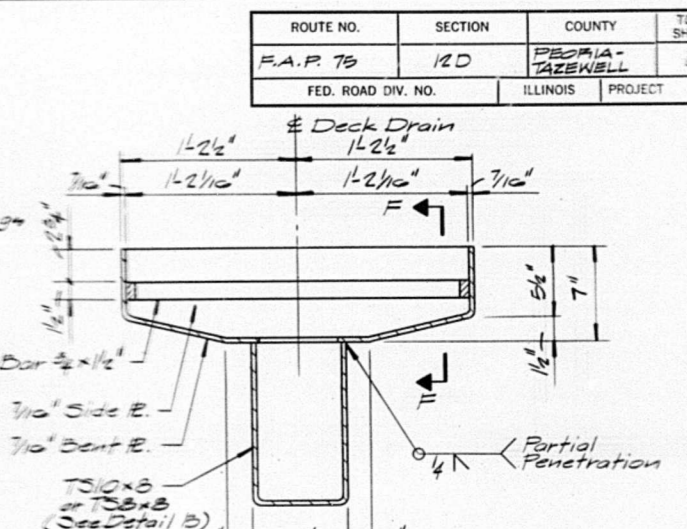
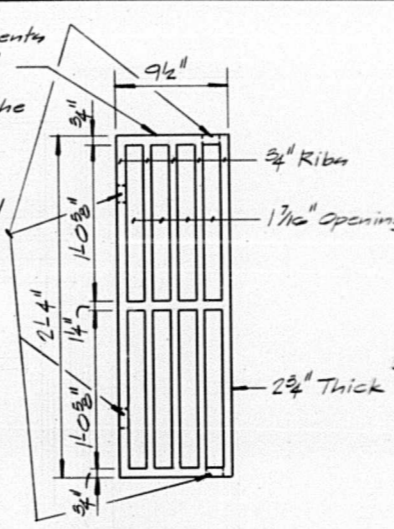
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 EAST ABUTMENT
 PROJECT: F-156
 ILL. 9 over ILLINOIS RIVER
 F.A.P. 75 SECTION 11D
 PEORIA-TAZEWELL COUNTIES
 STA. 96+50

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 75	12D	PEORIA-TAZEWELL	22	13
FED. ROAD DIV. NO.	ILLINOIS PROJECT			



Gray Iron Casting shall conform to the requirements of AASHTO M105 Class 30. The Grate shall fit and have contact with the frame as to insure the grate from jumping or rattling when struck by vehicles.

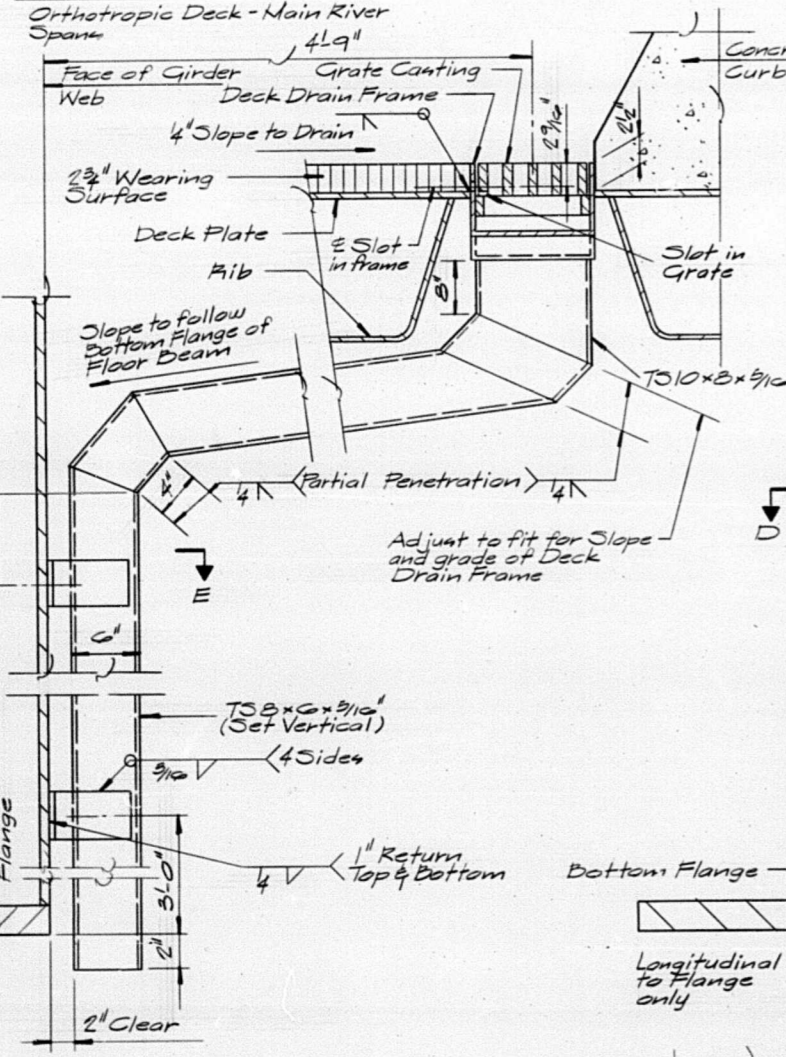
Provide 3/8" x 1/2" Horizontal Notch of base of grate to match location of slots in frame. See Detail G Typical all Grates



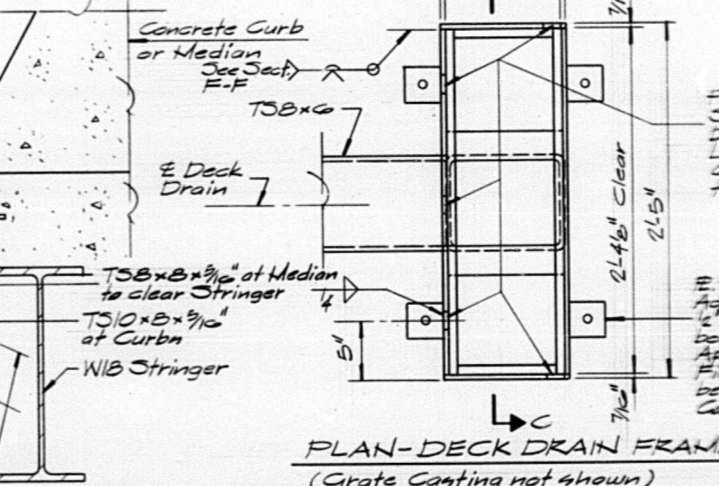
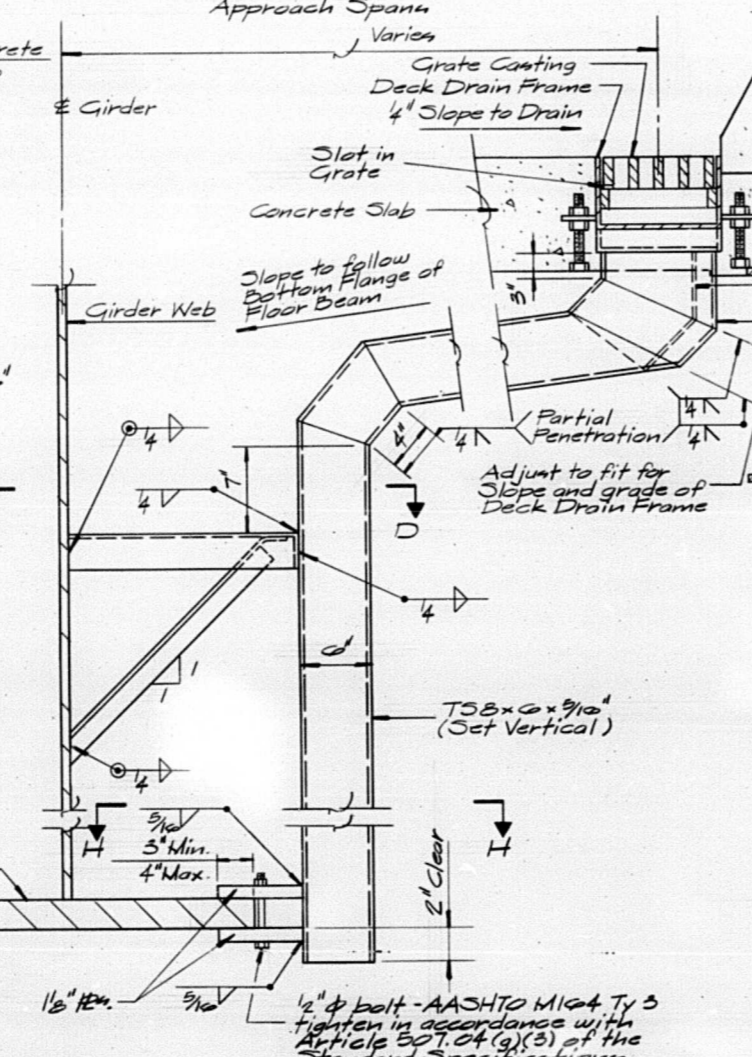
For Location of Deck Drains refer to Sheet 12

For Location of Deck Drains refer to Sheets 10, 11 and 13

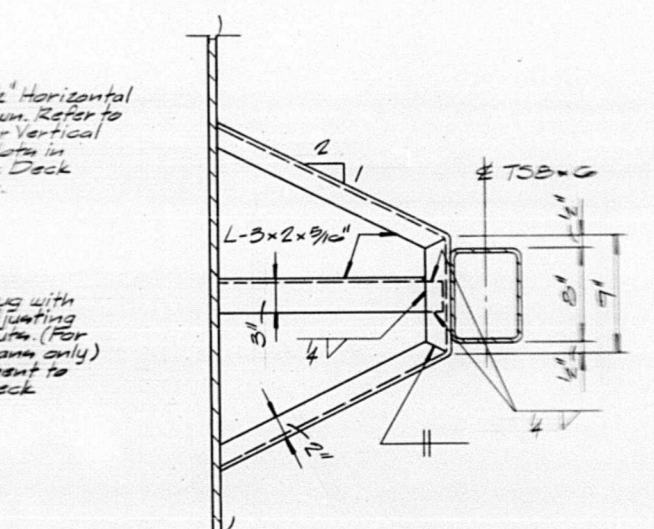
DECK DRAIN DETAILS (BY OTHERS)



DECK DRAIN DETAILS



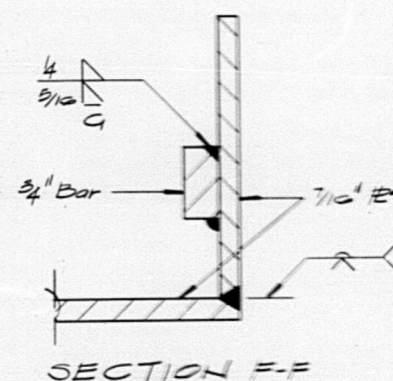
SECTION C-C



Provide 3/8" x 1/2" Horizontal Slots as shown. Refer to Detail A for Vertical Location. Slots in Orthotropic Deck frames only.

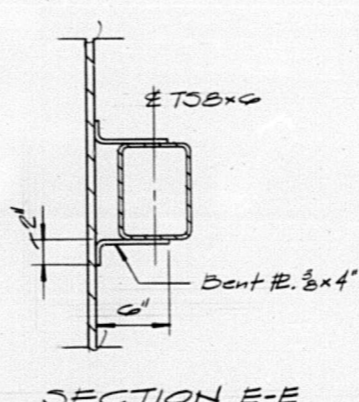
E 3 x 3 x 0.135 Adjustment Lug with 1/2" A307 Adjusting bolts with 2 nuts. (For Approach Spans only) Final adjustment to be made by Deck Contractor.

SECTION D-D



Notes:
All Deck Drain Frames, Structural Tubing and support material shall conform to the requirements of AASHTO M222 and shall be unpainted except as noted below.

Inside surface only of Deck Drain Frames, T310 and T38 members shall be shop primed with two coats of a Zinc Rich Epoxy Primer.



SECTION E-E

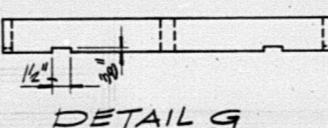
SECTION F-F

THIS SHEET FOR ERECTING DECK DRAINS AND DOWN SPANTS ON APPROACH SPANS ONLY

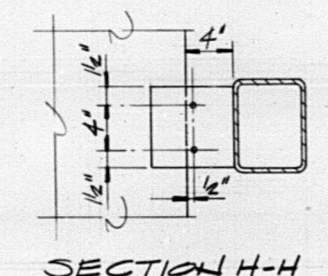
Erecting Deck Drains and Down Spants on Approach Spans is incidental to the Item 'Clam X Concrete' within the Deck Contract and will not be paid for separately.

DETAIL A

DETAIL B



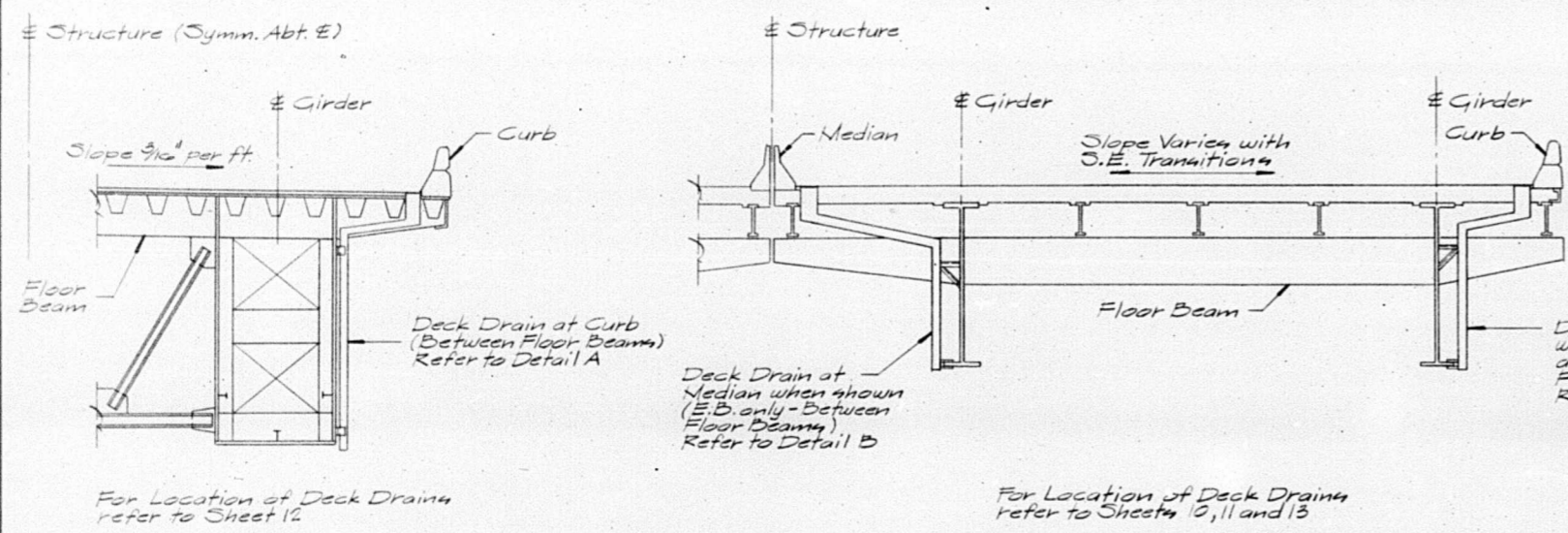
DETAIL G



SECTION H-H

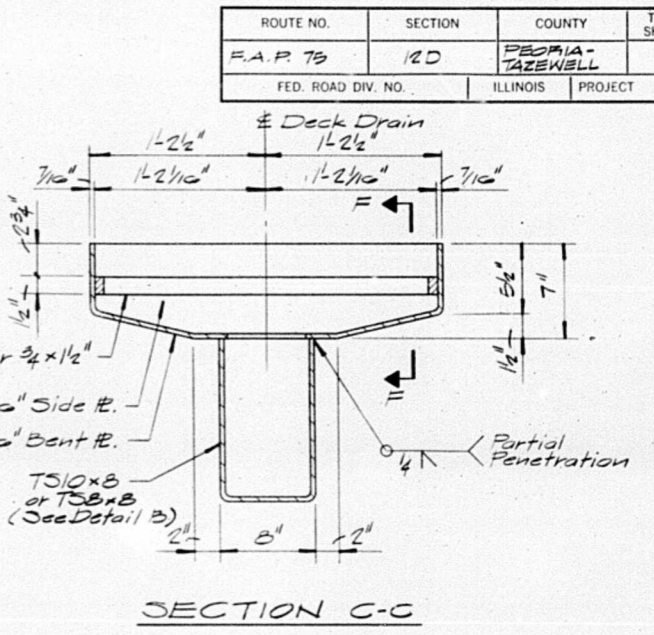
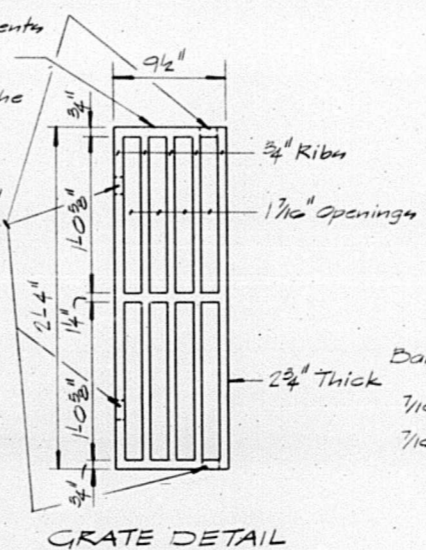
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DRAINAGE DETAILS
PROJECT: F-156
ILL. 9 over ILLINOIS RIVER
F.A.P. 75 SECTION 12D
PEORIA-TAZEWELL COUNTIES
STA. 96+50

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 75	12D	PEORIA-TAZEWELL	22	19A
FED. ROAD DIV. NO.		ILLINOIS	PROJECT	

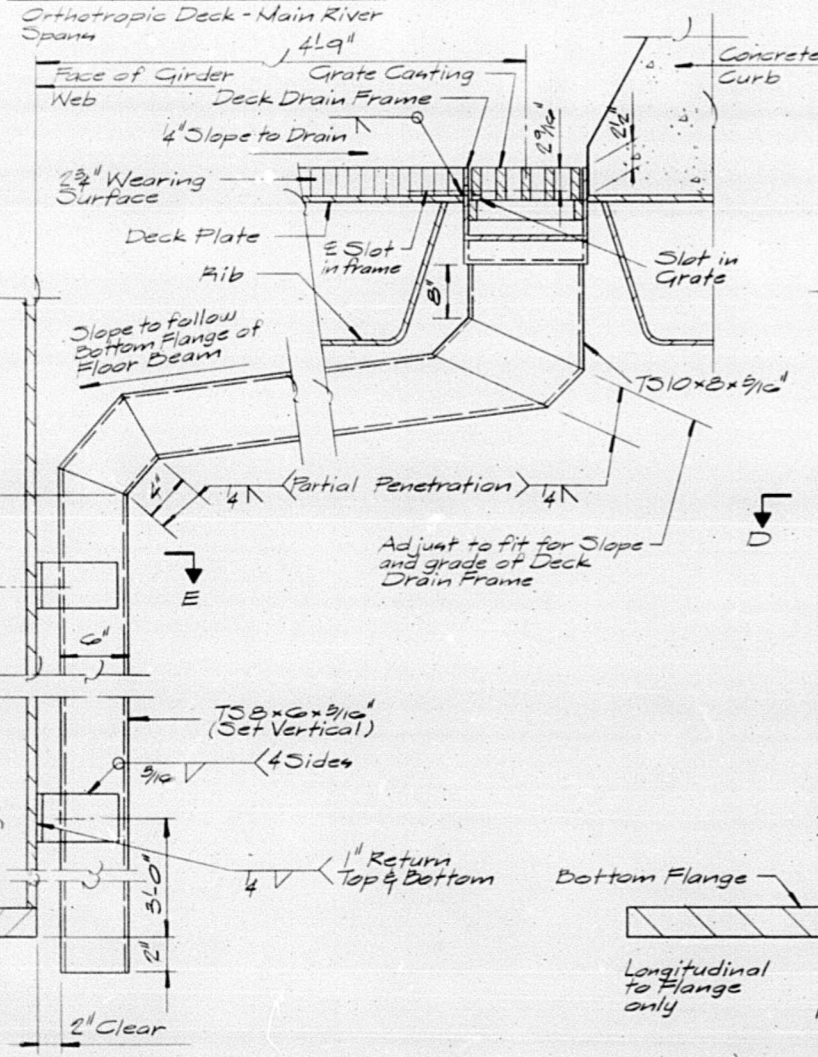


Gray Iron Casting shall conform to the requirements of AASHTO M105 Class 30. The Grate shall fit and have contact with the frame so to insure the grate from jumping or rattling when struck by vehicles.

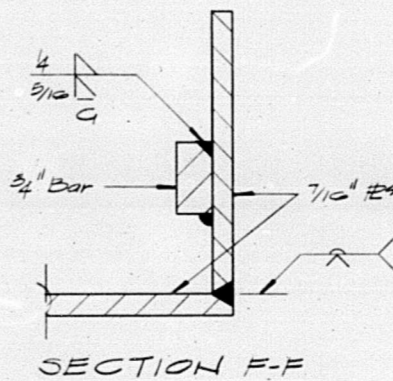
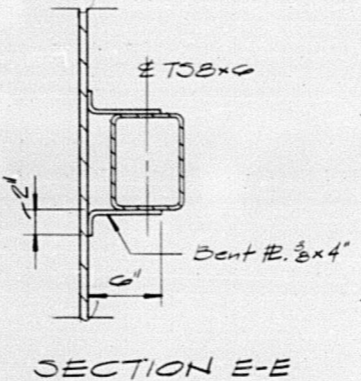
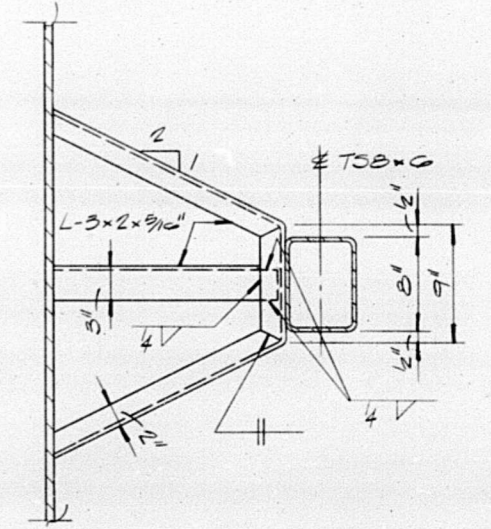
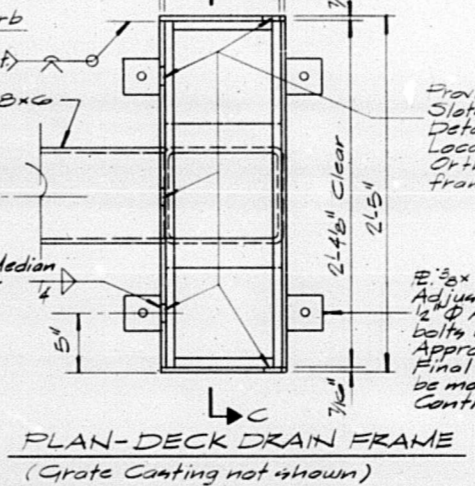
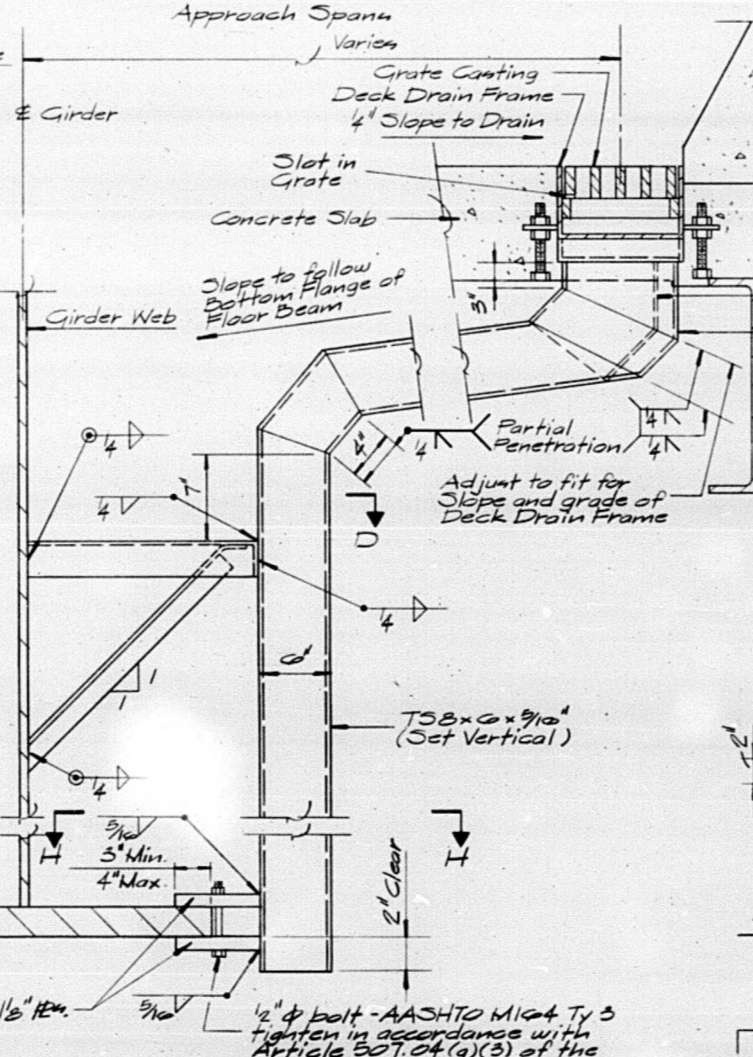
Provide $3/8 \times 1/2$ " Horizontal Notch at base of grate to match location of slot in frame. See Detail G Typical all Grates



DECK DRAIN DETAILS (BY OTHERS)



DECK DRAIN DETAILS



Notes:
All Deck Drain Frames, Structural Tubing and support material shall conform to the requirements of AASHTO M222 and shall be unpainted except as noted below.

Inside surface only of Deck Drain Frames, TS10 and TSB members shall be shop painted with two coats of a "Zinc Rich Epoxy Primer".

THIS SHEET FOR ERECTING DECK DRAINS AND DOWN SPANTS ON APPROACH SPANS ONLY

Erecting Deck Drains and Down Spants on Approach Spans is incidental to the item "Clam X Concrete" within the Deck Contract and will not be paid for separately.

DETAIL A

DETAIL B

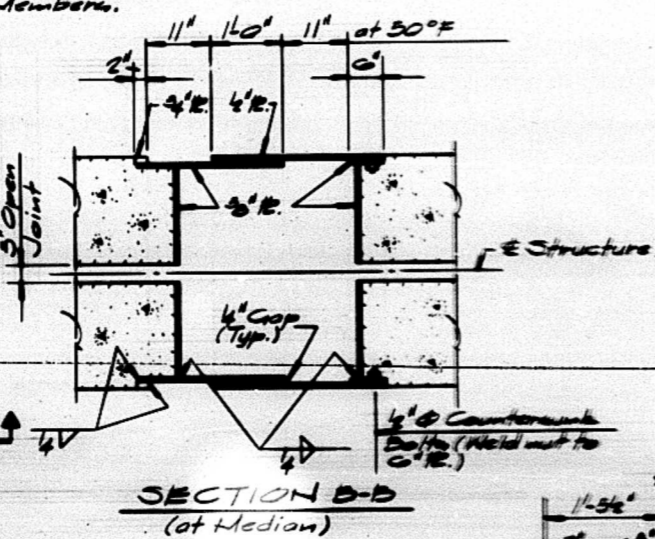
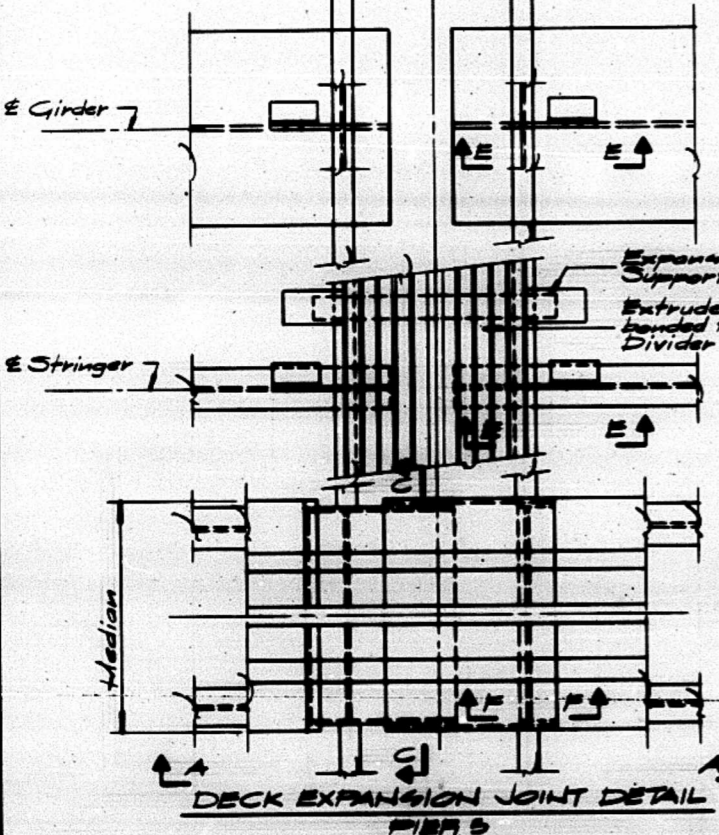
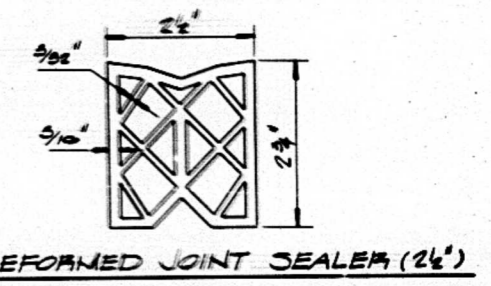
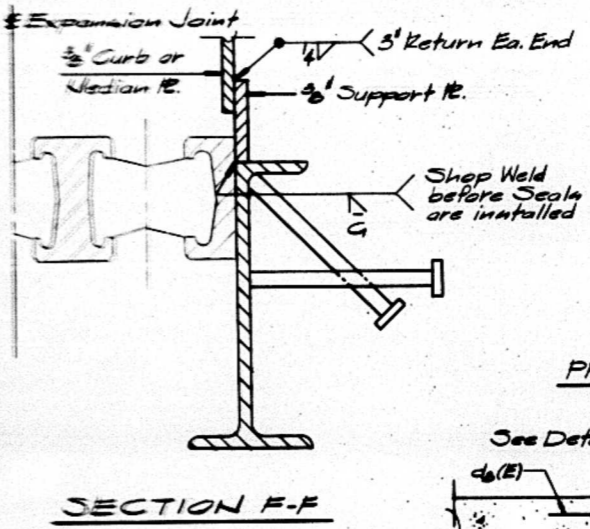
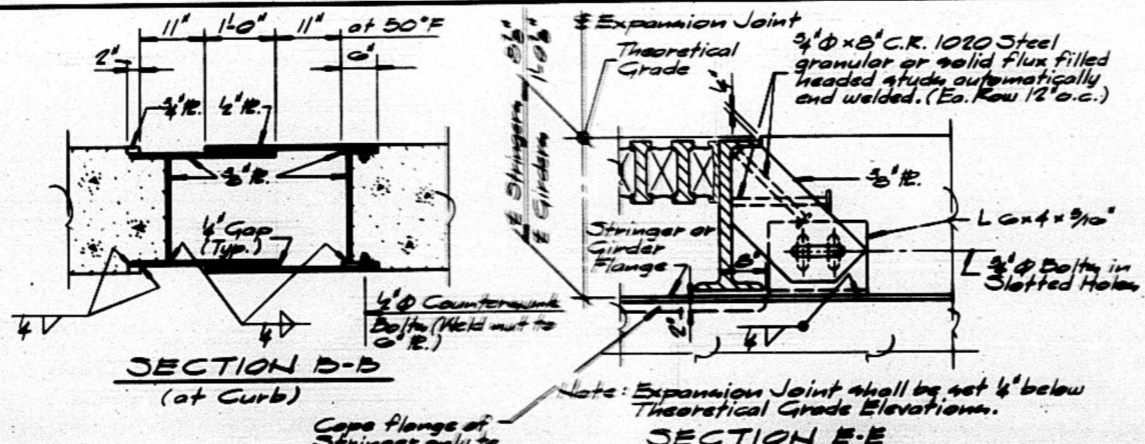
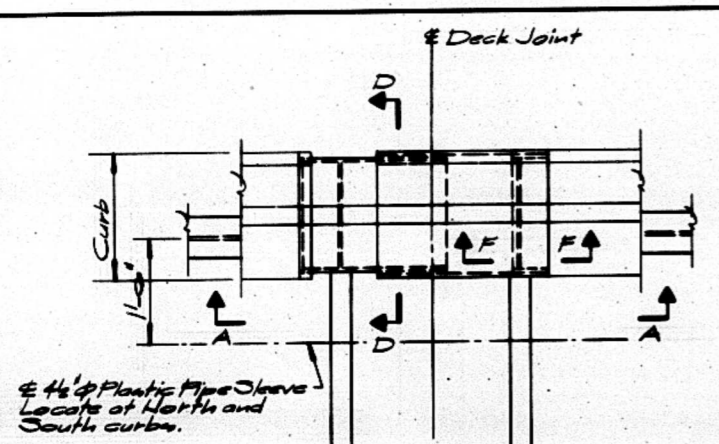
DETAIL G

SECTION H-H

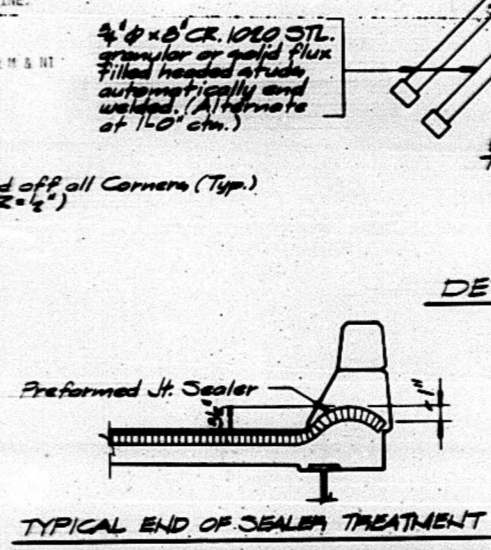
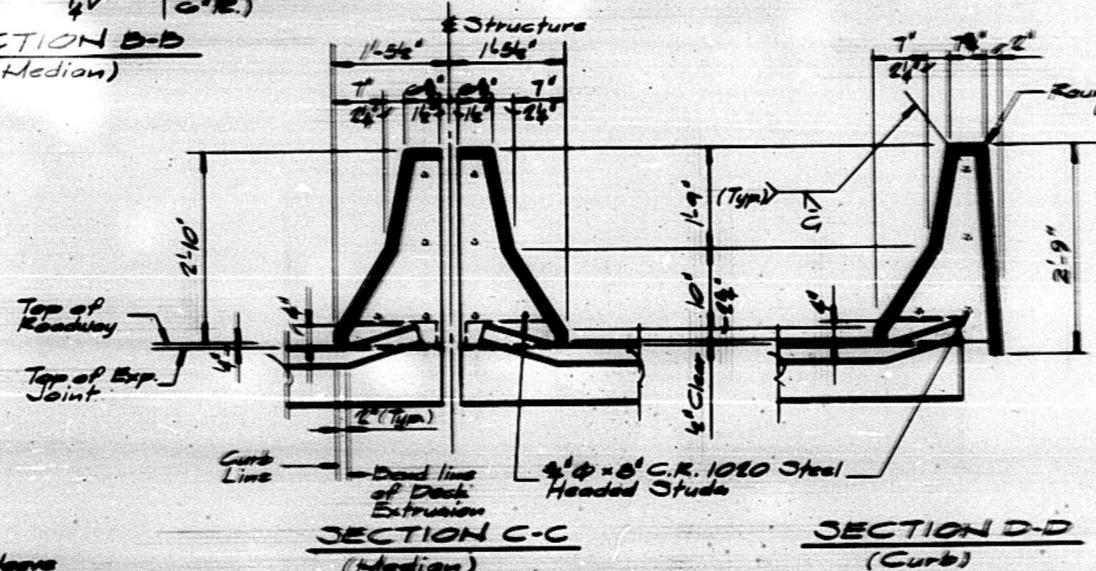
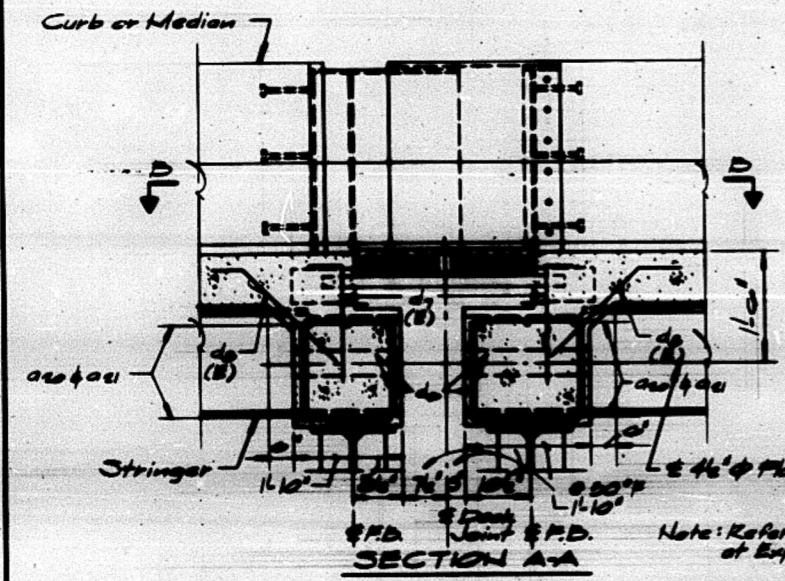
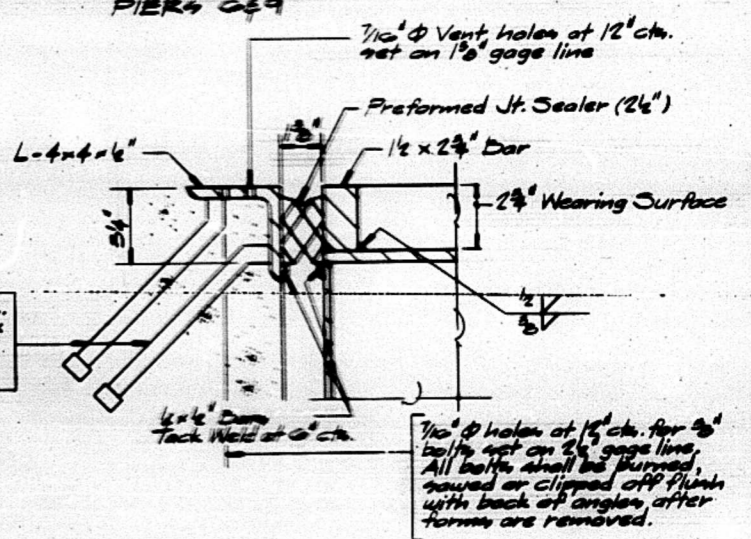
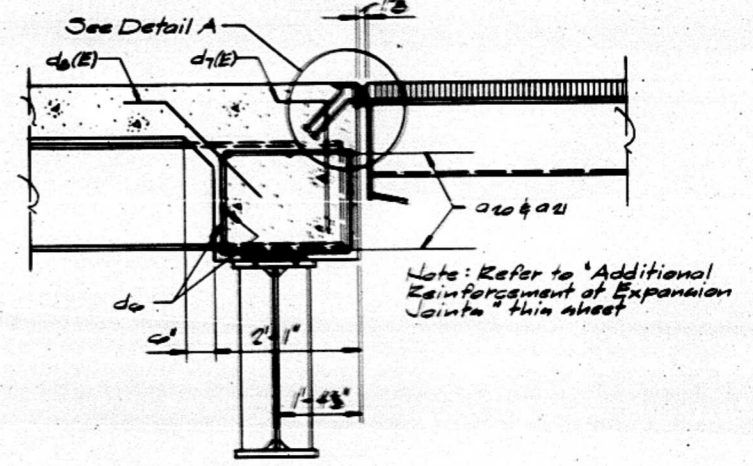
AS REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DRAINAGE DETAILS
PROJECT: F-150
ILL. 9 over ILLINOIS RIVER
F.A.P. 75 SECTION 12D
PEORIA-TAZEWELL COUNTIES
STA. 96+00

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 79	12D	PEORIA-TAZEWELL	22	20
FED. ROAD DIV. NO.	ILLINOIS	PROJECT		



- ADDITIONAL REINFORCEMENT AT EXPANSION JOINTS
- WEST ABUTMENT:
- 168 - #5 BARS d6) PLACE BETWEEN STRINGER LINES A & B, AND H & I, EQUALLY SPACE
 - 84 - #5 BARS d7(E) 14 d6, 7 d7 and 7 d8 BARS BETWEEN EACH STRINGER LINE
 - 84 - #5 BARS d8(B)
 - 48 - #6 BARS a20) LOCATE BETWEEN STRINGERS B & F, AND G & H
 - 12 - #6 BARS a21) LOCATE BETWEEN STRINGERS A & B, AND I & J
 - 12 - #6 BARS a22) LOCATE BETWEEN STRINGERS F & G, AND H & I
- PIERS 5, 6 AND 9:
- 168 - #5 BARS d6) PLACE BETWEEN STRINGER LINES A & B, AND H & I, EQUALLY SPACE
 - 84 - #5 BARS d7(E) 14 d6, 7 d7 and 7 d8 BARS BETWEEN EACH STRINGER LINE
 - 84 - #5 BARS d8(B)
 - 48 - #6 BARS a20) LOCATE BETWEEN STRINGERS B & F, AND G & H
 - 24 - #6 BARS a21) LOCATE BETWEEN STRINGERS A & B, F & G, H & I, AND I & J
- NOTE: AT PIER 5 BARS PLACED ON EACH SIDE OF EXPANSION JOINT.
- EAST ABUTMENT:
- 196 - #5 BARS d6) PLACE BETWEEN STRINGER LINES A & B, AND H & I, EQUALLY SPACE
 - 98 - #5 BARS d7(E) 14 d6, 7 d7, and 7 d8 BARS BETWEEN EACH STRINGER LINE
 - 98 - #5 BARS d8(B)
 - 48 - #6 BARS a20) LOCATE BETWEEN STRINGERS B & F, AND G & H
 - 24 - #6 BARS a21) LOCATE BETWEEN STRINGERS A & B, F & G, H & I, AND I & J
 - 12 - #6 BARS a23) LOCATE BETWEEN STRINGERS A & AT, AND I & J



Note: For Expansion Joint notes Refer to Sheet 20.

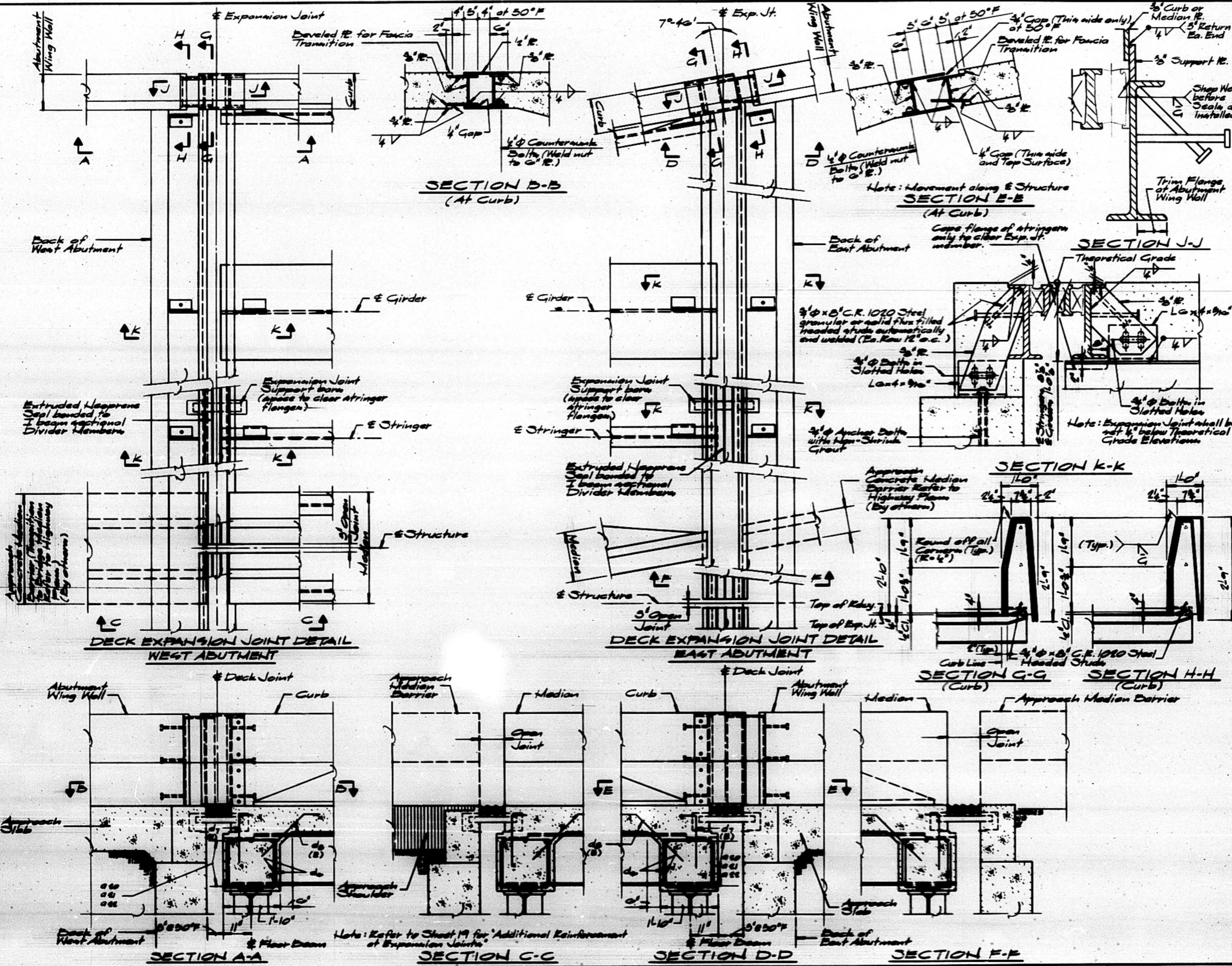
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
EXPANSION JOINT
PIERS 5, 6 & 9
PROJECT: F-180
ILL. 9 over ILLINOIS RIVER
F.A.P. 79 SECTION 12D
PEORIA-TAZEWELL COUNTIES
STA. 90+80

THE ENGINEERS COLLABORATIVE CHICAGO ILLINOIS

SHEET 19 OF 21

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 75	12D	PEORIA-TAZEWELL	22	21
FED. ROAD DIV. NO.	ILLINOIS	PROJECT		

- NOTES: (EXPANSION JOINTS AT EAST AND WEST ABUTMENTS AND PIER 5)
- EXPANSION JOINTS IN DECK SURFACE, MEDIAN, AND CURB, SHALL CONFORM TO DETAILS OF EITHER M&B BETA (WATSON BOMMAN ASSOCIATES) OR THE ACMA BETA (ACME HIGHWAY PRODUCTS).
 - ALL STRUCTURAL STEEL SHALL CONFORM TO AASHTO M222 (ASTM A588) UNLESS OTHERWISE NOTED OR SHOWN. STEEL EXTRUSIONS TO MEET ASTM A588 OR A242.
 - THE DECK EXPANSION JOINT SHALL CONSIST OF EXTRUDED NEOPRENE SEAL ELEMENTS BONDED TO METAL COMPONENTS SO ARRANGED AS TO PROVIDE THE EXPANSION AND CONTRACTION OF THE BRIDGE DECK.
 - ALL SEALS SHALL BE BONDED TO STEEL WITH AN APPROVED ADHESIVE.
 - NEOPRENE SEALS MUST MEET REQUIREMENTS OF ASTM D-2628. NO FIELD SPLICES WILL BE PERMITTED IN THE SEALS.
 - THE JOINTS SHALL PROVIDE FOR A TOTAL MOVEMENT OF 6" AT WEST ABUTMENT, 20" AT PIER 5, AND 8" AT EAST ABUTMENT.
 - SPLICES FOR EXPANSION JOINT STRUCTURAL STEEL SHALL DEVELOP FULL STRENGTH OF THE MEMBER.
 - PROVIDE SHIPPING AND ADJUSTING DEVICES AT APPROXIMATELY 4'-0" o.c., EXACT LOCATION TO BE DETERMINED BY THE FABRICATOR.
 - AN ADEQUATE NUMBER OF LIFTING DEVICES SHALL BE PROVIDED FOR MOVING AND PLACING THE EXPANSION JOINTS.
 - JOINTS SHALL BE PRESET TO THE TEMPERATURE ANTICIPATED AT THE TIME OF INSTALLATION. INSTALLATION SHALL START DURING A PERIOD OF RISING TEMPERATURE. FINAL SETTING IN FIELD SHALL BE DETERMINED BY THE ENGINEER.
 - AFTER THE DECK EXPANSION JOINT ASSEMBLY HAS BEEN ADJUSTED TO ROADWAY CROWN GRADE AND PROPER OPENING FOR TEMPERATURE, ALL UNITS SHALL BE TIGHTENED AND THE CONNECTION PLATES WELDED. REMOVE THE PRESTRESSING BOLTS IMMEDIATELY AND PLUG HOLES IN THE WEB WITH PLASTIC PLUGS PRIOR TO PLACING ANY CONCRETE. HOLES IN TOP FLANGE SHALL BE USED AS WEEP HOLES.
 - PROTECT TOP OF EXPANSION JOINT FROM EXCESS OR CONCRETE SPILLAGE DURING THE PLACING OF CONCRETE. PLACE CONCRETE AGAINST EXPANSION JOINT STEEL WITH CARE TO INSURE COMPLETE CONTACT. PLACE PLYWOOD OVER JOINT DURING PLACEMENT OF ASPHALT WEARING COURSE.
 - ALL METAL SURFACES NOT EMBEDDED IN CONCRETE OR NOT IN DIRECT CONTACT WITH SEALER SHALL BE SHOP PAINTED WITH TWO COATS OF "ZINC RICH EPOXY PRIMER".
 - ALL METAL SURFACES NOT EMBEDDED IN CONCRETE OR NOT IN DIRECT CONTACT WITH SEALER SHALL BE FIELD PAINTED WITH A SPOT TOUCH-UP AND TWO COMPLETE FIELD COATS OF PAINT APPLIED AFTER ERECTION. THE PAINT SHALL BE TINTED IN COLOR TO MATCH THE CONCRETE COLOR OF THE MEDIAN AND CURB. THE COLOR SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
 - THE DECK EXPANSION JOINTS SHALL PROVIDE THE FOLLOWING FEATURES:
 - BEARING BLOCKS ABOVE AND BELOW SUPPORT BARS SHALL BE URETHANE. SUPPORT BARS SHALL HAVE STAINLESS STEEL CONTACT SURFACES, TOP AND BOTTOM FOR THESE BEARINGS.
 - UPLIFT RESTRAINTS SHALL BE PROVIDED, HOLDING EXTRUDED SECTIONAL DIVIDERS TO SUPPORT BARS.
 - EQUIDISTANCE CONTROL TO BE ACCOMPLISHED THROUGH USE OF STAINLESS STEEL LEAF SPRINGS SPACED AT APPROXIMATELY 8" O.CENTERS.
 - COORDINATE ALL DIMENSIONS AND DETAILS OF EXPANSION JOINT IN CURB AND MEDIAN WITH EXPANSION JOINT FURNISHED IN DECK TO ENSURE PROPER FIT.
 - THE ANCHORAGE SYSTEM TO STRUCTURAL STEEL ABUTMENTS, AND CONCRETE DECK, AS SHOWN, MAY BE MODIFIED TO COORDINATE WITH EXPANSION JOINT SELECTED, AND SUBJECT TO THE APPROVAL OF THE ENGINEER.
 - SEE SPECIAL PROVISIONS



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 EXPANSION JOINT
 ABUTMENTS
 PROJECT: F-75
 ILL. 9 over ILLINOIS RIVER
 F.A.P. 75 SECTION 12D
 PEORIA-TAZEWELL COUNTIES
 STA. 96+50

THE ENGINEERS COLLABORATIVE CHICAGO ILLINOIS

SHEET 20 OF 21

LOCATION	LONG. JOINT	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEV. ADJ. FOR D. L. DEFLECTIONS	LOCATION	LONG. JOINT	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEV. ADJ. FOR D. L. DEFLECTIONS	LOCATION	LONG. JOINT	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEV. ADJ. FOR D. L. DEFLECTIONS	LOCATION	LONG. JOINT	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEV. ADJ. FOR D. L. DEFLECTIONS
2	J1	8147.00	35.000	477.598	477.598	26	J1	8147.00	35.000	491.728	491.728	50	J1	8439.09	33.337	504.700	504.700	74	J1	8729.74	31.649	517.312	517.312
2	J2	8147.00	8.563	477.011	477.011	26	J2	8147.00	8.563	492.050	492.050	50	J2	8438.90	7.400	504.813	504.813	74	J2	8729.53	5.252	518.527	518.527
2	J3	8147.00	8.563	477.011	477.011	26	J3	8147.00	8.563	492.050	492.050	50	J3	8438.90	7.400	504.813	504.813	74	J3	8729.53	5.252	518.527	518.527
2	J4	8147.00	35.000	477.598	477.598	26	J4	8147.00	35.000	491.728	491.728	50	J4	8439.09	33.337	504.700	504.700	74	J4	8729.74	31.649	517.312	517.312

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 75	12D	PEORIA-TAZEWELL	22	22
FED. ROAD DIV. NO.		ILLINOIS PROJECT		

LOCATION	LONG. JOINT	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJ. FOR D. L. DEFLECTIONS
102	J1	10275.50	38.625	500.662	500.662
102	J4	10275.50	88.625	500.662	500.662
103	J1	10295.51	38.625	500.102	500.256
103	J4	10295.51	38.625	500.102	500.256
104	J1	10295.51	38.625	499.702	499.849
104	J4	10295.51	38.625	499.702	499.849
105	J1	10307.68	38.625	499.118	499.339
105	J4	10307.68	38.625	499.118	499.339
106	J1	10319.84	38.625	498.534	498.817
106	J4	10319.84	38.625	498.534	498.817
107	J1	10332.02	19.750	497.927	498.261
107	J4	10332.02	19.750	497.927	498.261
108	J1	10344.19	19.750	497.296	497.670
108	J4	10344.19	19.750	497.296	497.670
109	J1	10356.35	19.750	496.665	497.067
109	J4	10356.35	19.750	496.665	497.067
110	J1	10368.52	19.750	496.034	496.453
110	J4	10368.52	19.750	496.034	496.453
111	J1	10380.69	19.750	495.403	495.828
111	J4	10380.69	19.750	495.403	495.828
112	J1	10392.85	19.750	494.773	495.191
112	J4	10392.85	19.750	494.773	495.191
113	J1	10405.02	19.750	494.142	494.542
113	J4	10405.02	19.750	494.142	494.542
114	J1	10417.18	19.704	493.511	493.870
114	J4	10417.18	19.704	493.511	493.870
115	J1	10429.34	19.418	492.880	493.187
115	J4	10429.34	19.418	492.880	493.187
116	J1	10441.50	18.869	492.249	492.505
116	J4	10441.50	18.869	492.249	492.505
117	J1	10453.66	18.059	491.618	491.841
117	J4	10453.66	18.059	491.618	491.841
118	J1	10465.82	16.798	490.987	491.209
118	J4	10465.82	16.798	490.987	491.209
119	J1	10477.98	15.910	490.356	490.602
119	J4	10477.98	15.910	490.356	490.602
120	J1	10490.14	14.656	489.725	490.179
120	J4	10490.14	14.656	489.725	490.179

Work this Sheet with Sheet 4

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ELEVATION SHEET
LONGITUDINAL CONSTRUCTION JOINTS
PROJECT: P-150
ILL. 9 over ILLINOIS RIVER
F.A.P. 75 SECTION 12D
PEORIA-TAZEWELL COUNTIES
STA. 90+50

THE ENGINEERS COLLABORATIVE
CHICAGO ILLINOIS
SHEET
21 of 21