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A.4 - 14	Area Strip Map - FOR INFORMATION ONLY
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C.2	General Notes
C.3	Project Description
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J.2	Coordinated Operations



PLANS OF PROPOSED IMPROVEMENT ON THE
INTERSTATE ROAD SYSTEM
Decatur/Clarke/Warren COUNTY
Guardrail Repair
Missouri to Polk Co. (On-Call)

SCALES: As Noted

Refer to the Proposal Form for list of applicable specifications.

Value Engineering Saves. Refer to Article 1105.14 of the Specifications.



REVISIONS

TOTAL
22
PROJECT IDENTIFICATION NUMBER
14-27-035-010
PROJECT NUMBER
IMN-035-1(197)0--0E-27
R.O.W. PROJECT NUMBER
-
-
-

DECATUR	
DESIGN DATA RURAL	
2024	AADT 16,800 V.P.D.
20 --	AADT -- V.P.D.
20 --	DHV -- V.P.H.
TRUCKS	36 %
Total	
Design ESALs	--

CLARKE	
DESIGN DATA RURAL	
2024	AADT 20,100 V.P.D.
20 --	AADT -- V.P.D.
20 --	DHV -- V.P.H.
TRUCKS	29 %
Total	
Design ESALs	--

WARREN	
DESIGN DATA RURAL	
2024	AADT 24,800 V.P.D.
20 --	AADT -- V.P.D.
20 --	DHV -- V.P.H.
TRUCKS	27 %
Total	
Design ESALs	--

INDEX OF SEALS			
SHEET NO.	NAME	TYPE	BID QUANTITY SHEETS
A.1	Anthony J. Klein	Primary Signature Block	C.1

PROFESSIONAL ENGINEER

ANTHONY JARED KLEIN

21902

IOWA

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

6/30/26

Signature
Anthony J Klein
Printed or Typed Name

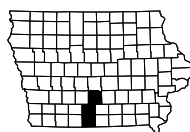
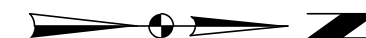
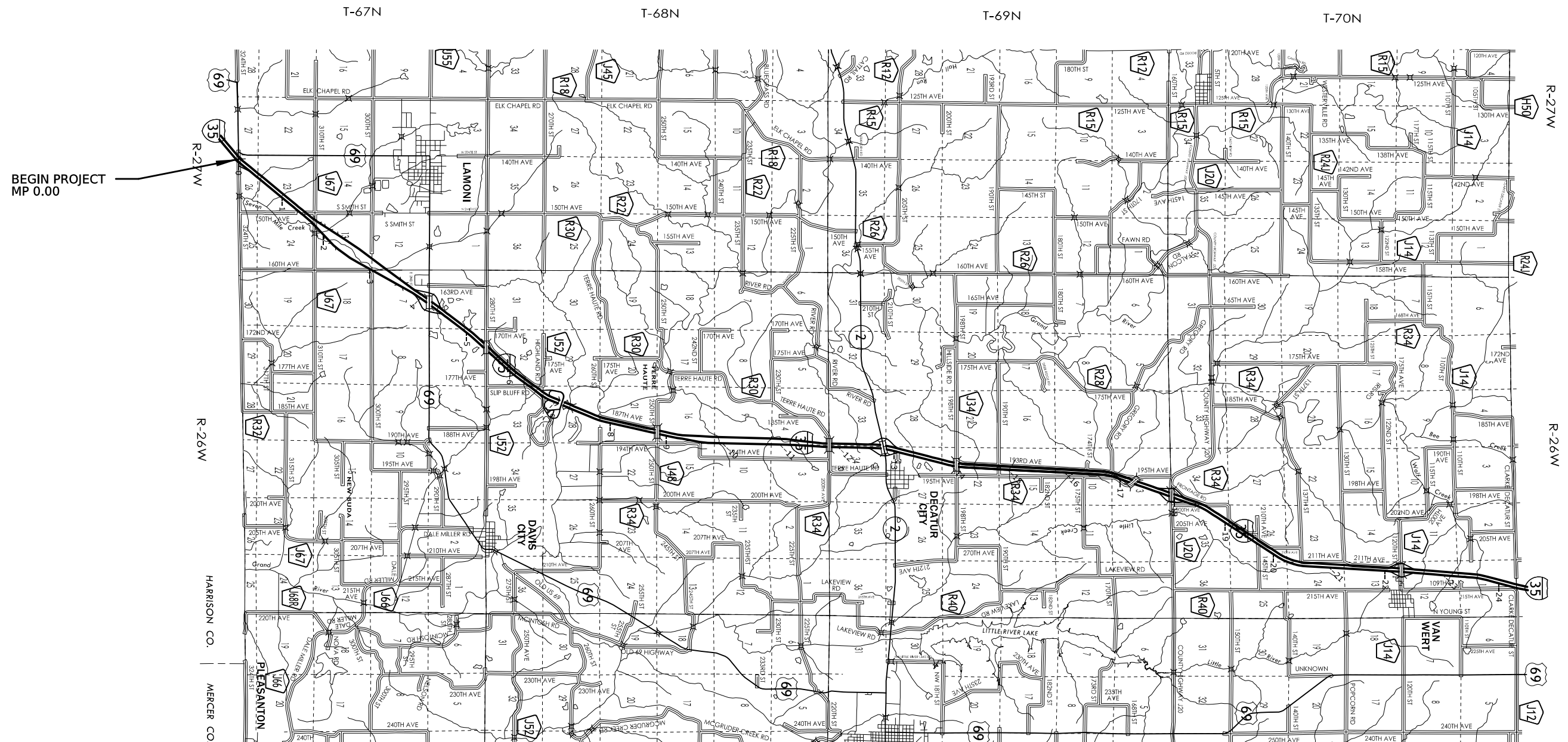
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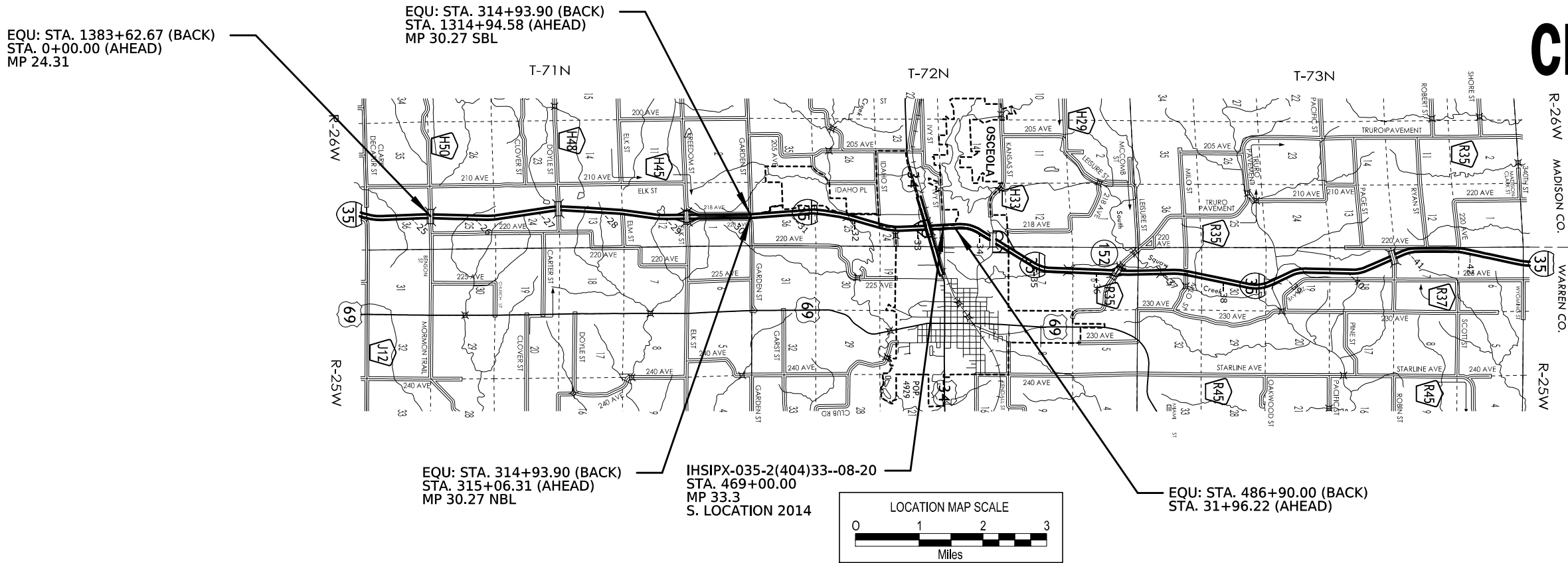
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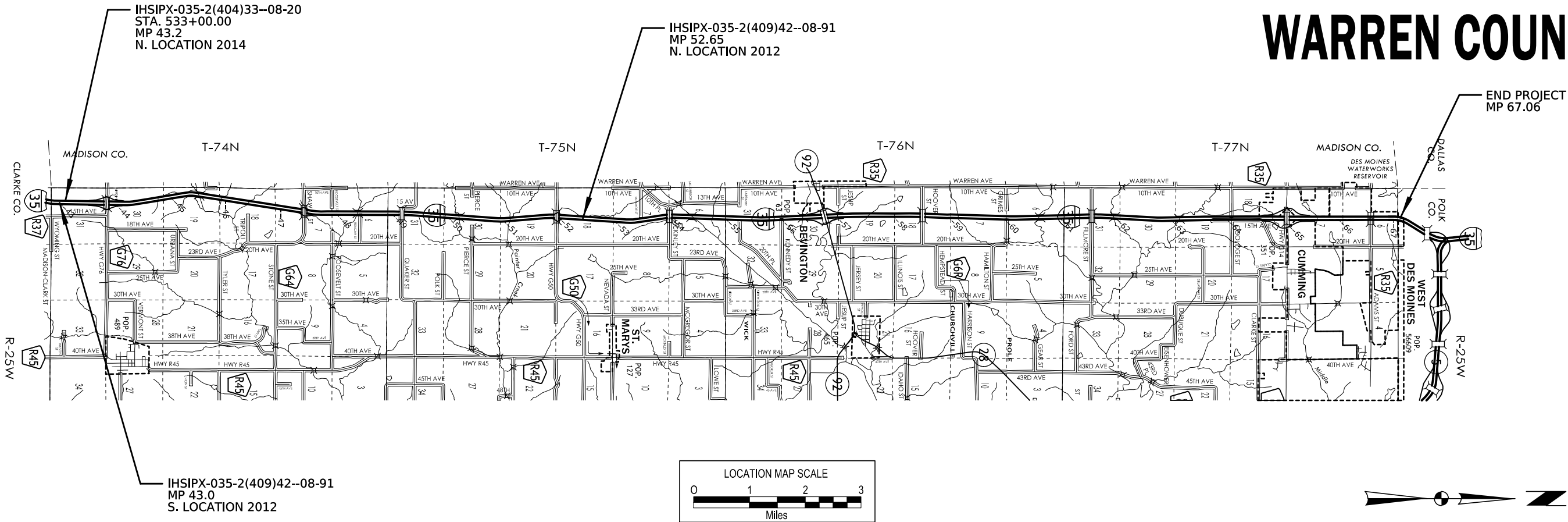
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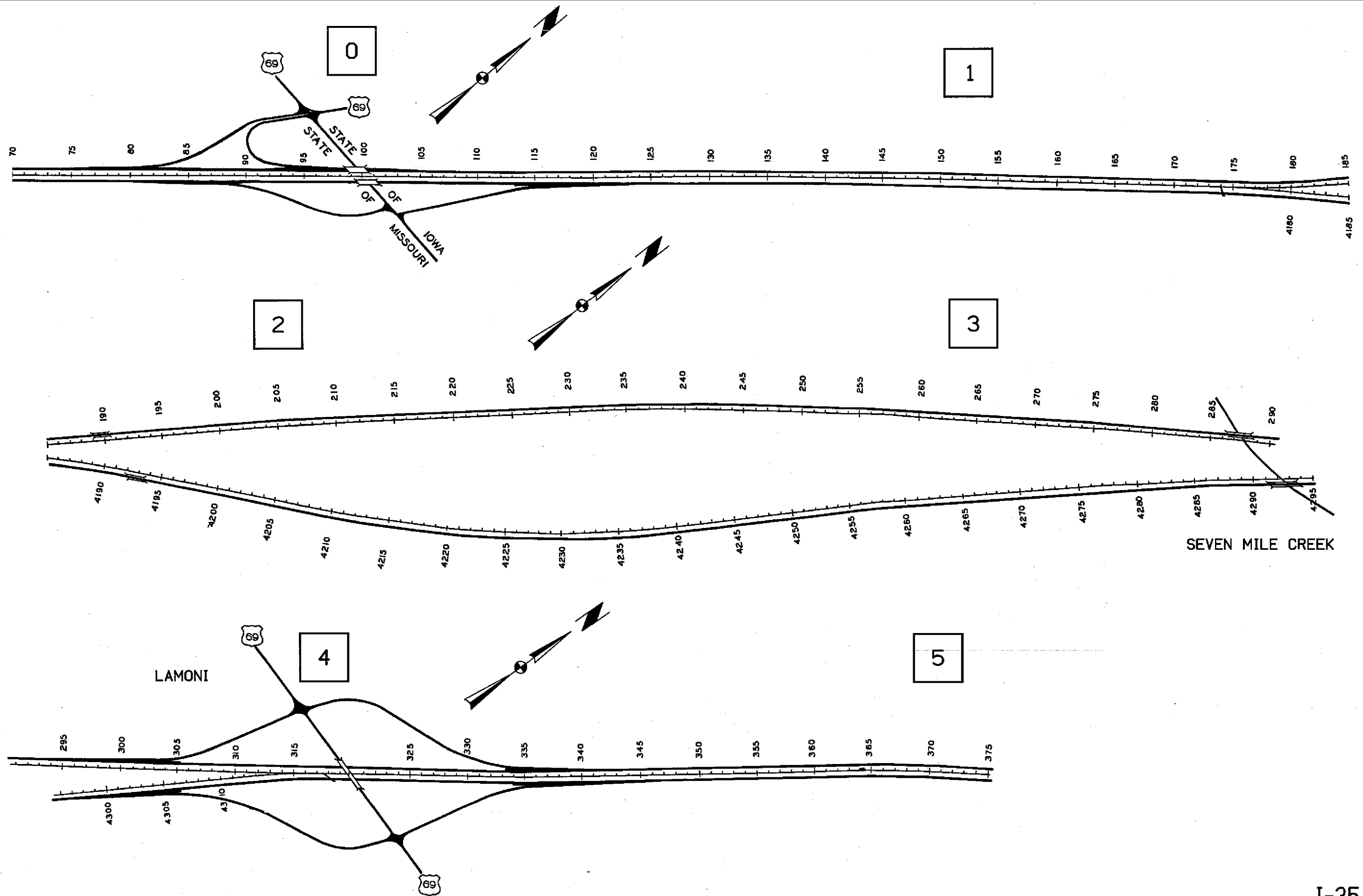


CLARKE COUNTY



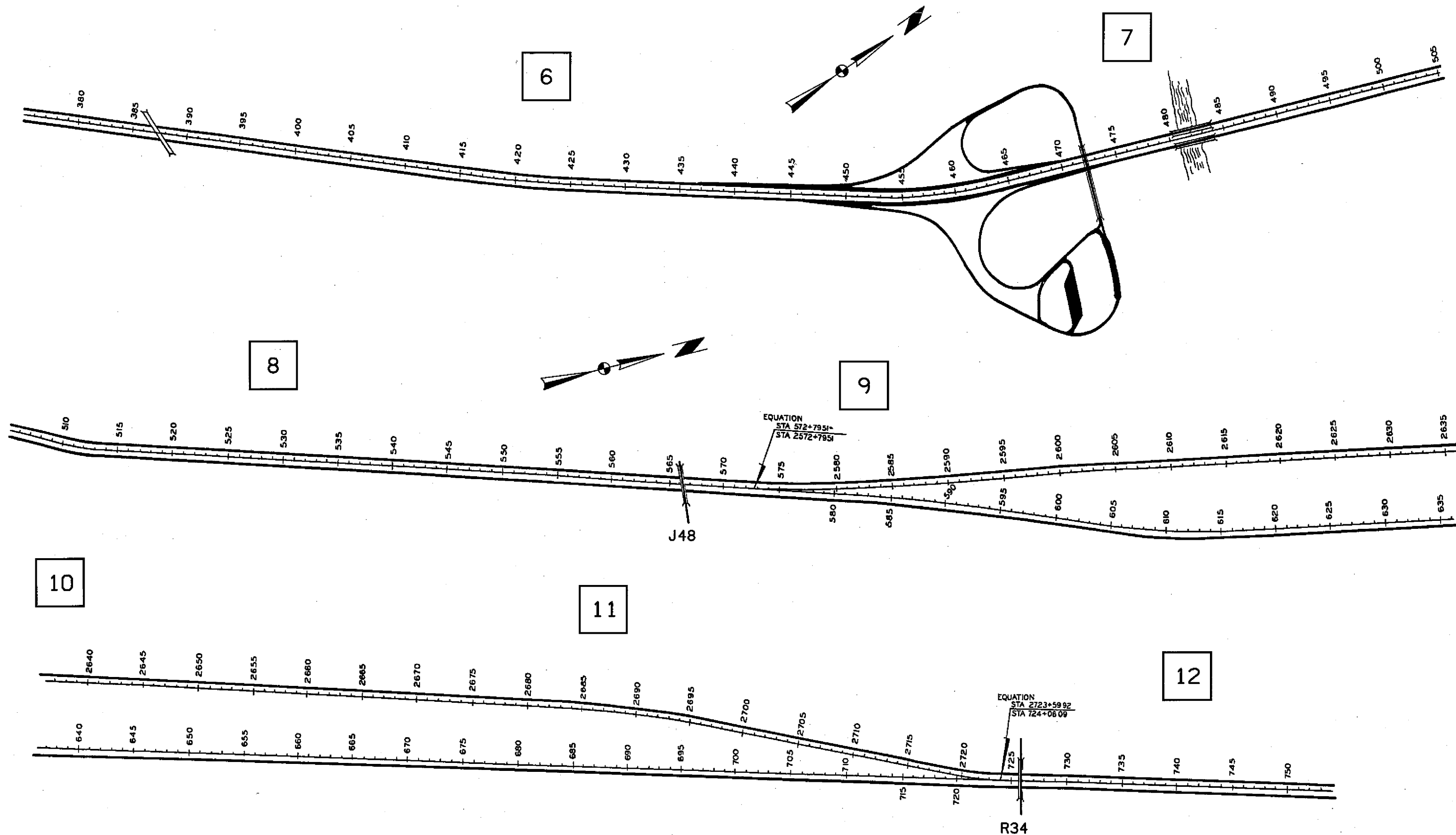
WARREN COUNTY





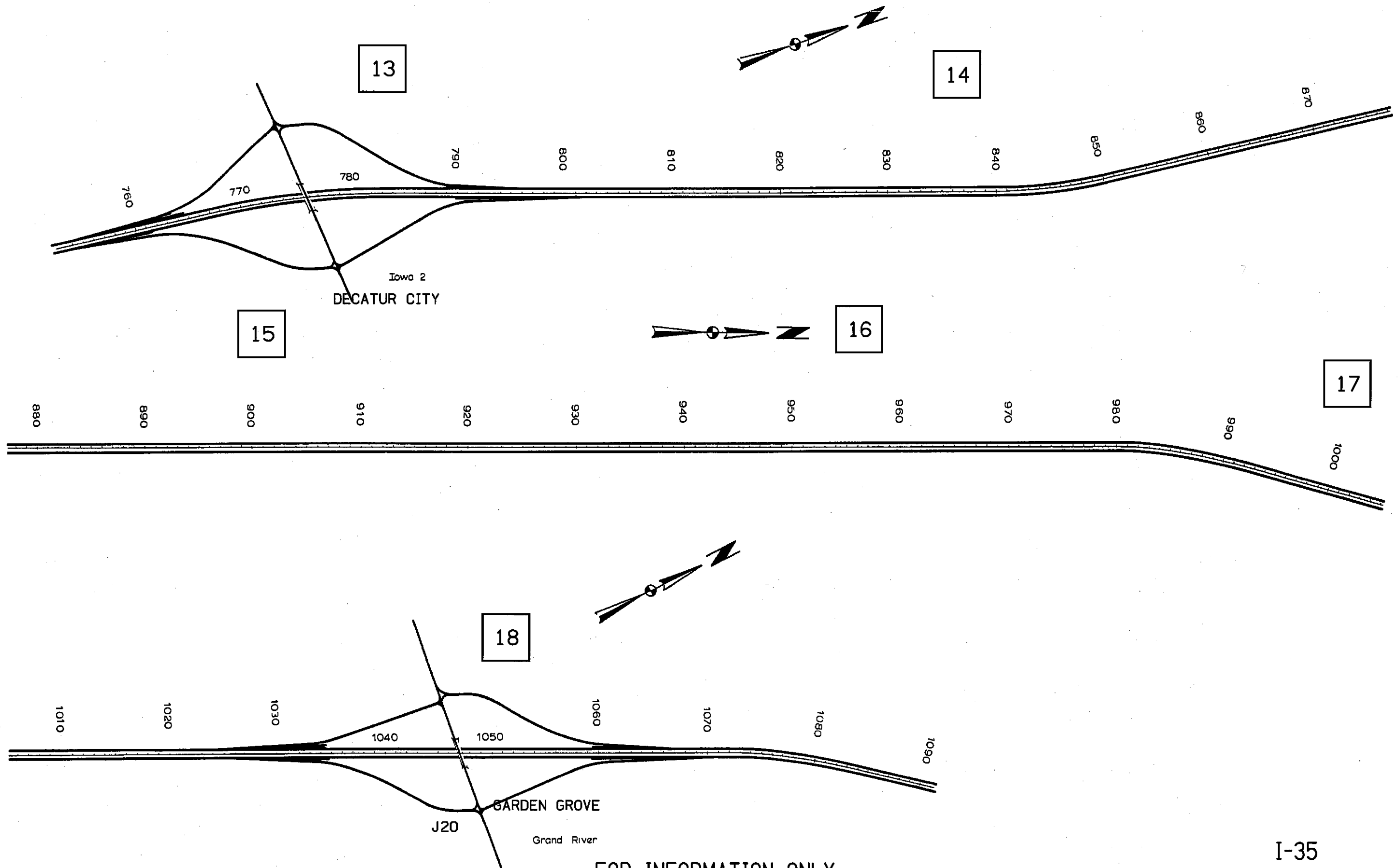
FOR INFORMATION ONLY
Not to Scale

I-35
DECATUR CO.



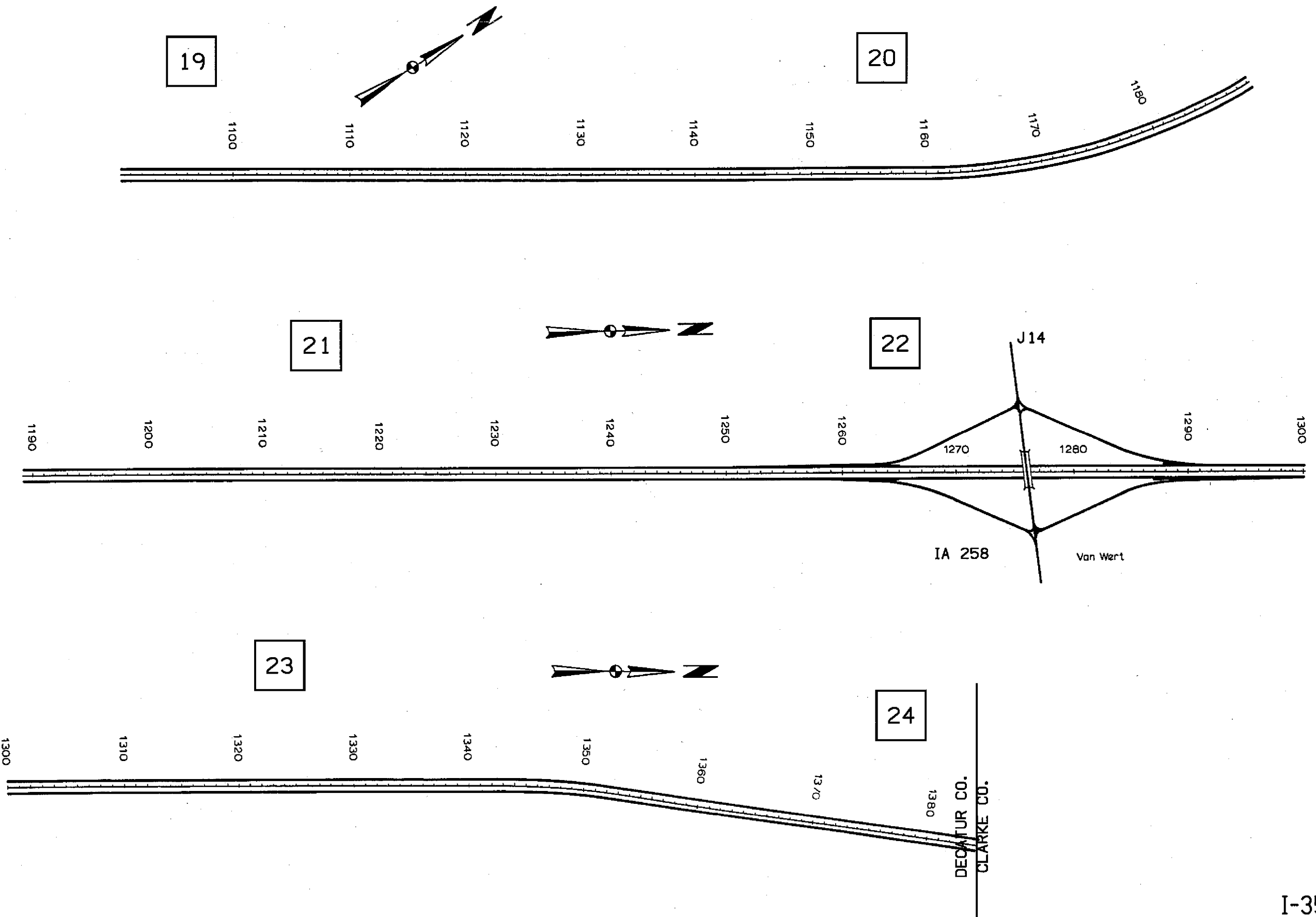
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DECATUR CO.



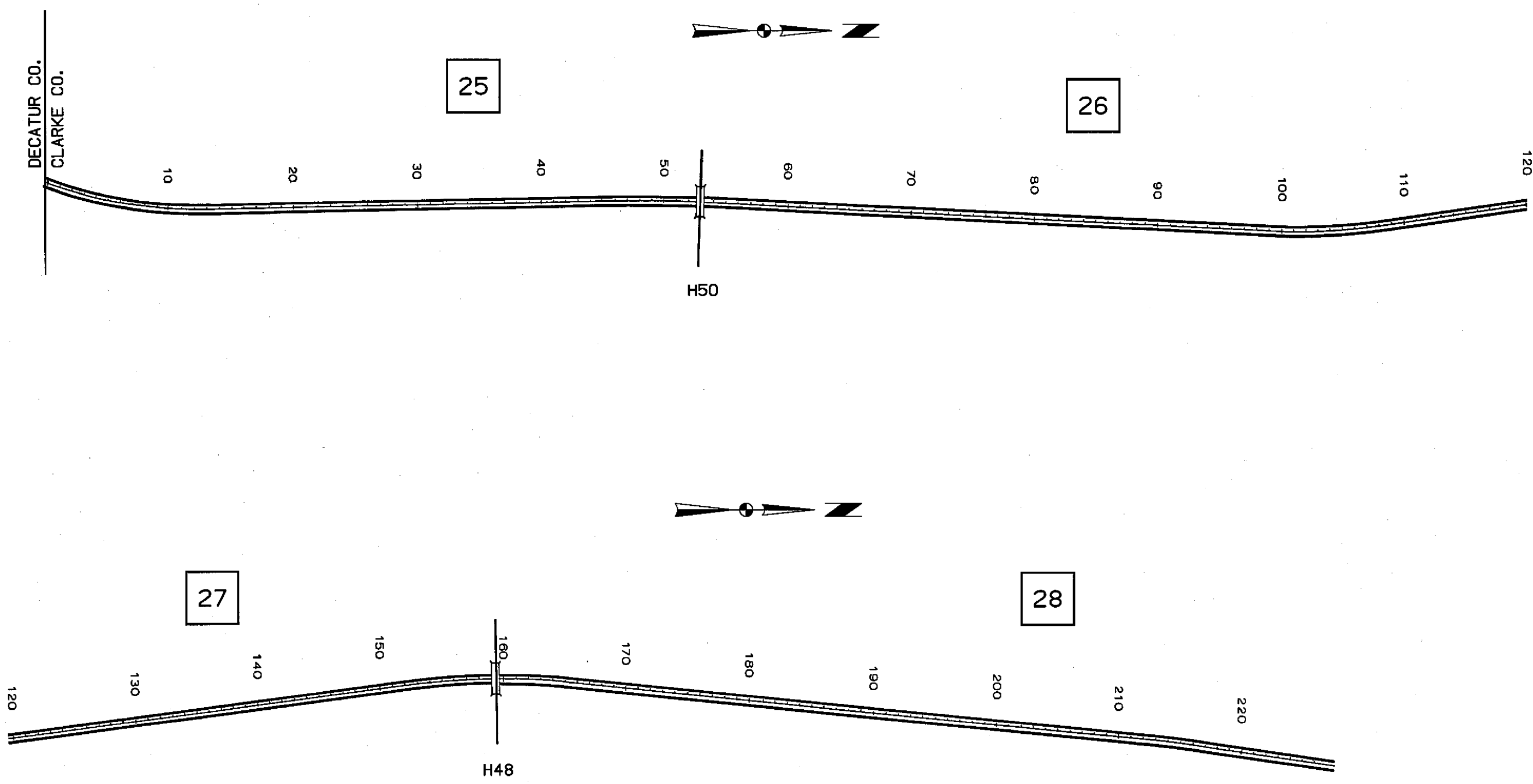
FOR INFORMATION ONLY
Not to Scale

I-35
DECATUR CO.



FOR INFORMATION ONLY
Not to Scale

I-35
DECATUR CO.



FOR INFORMATION ONLY
Not to Scale

I-35
CLARKE CO.

29

30

County Rd H-45

31

32

33

US 34

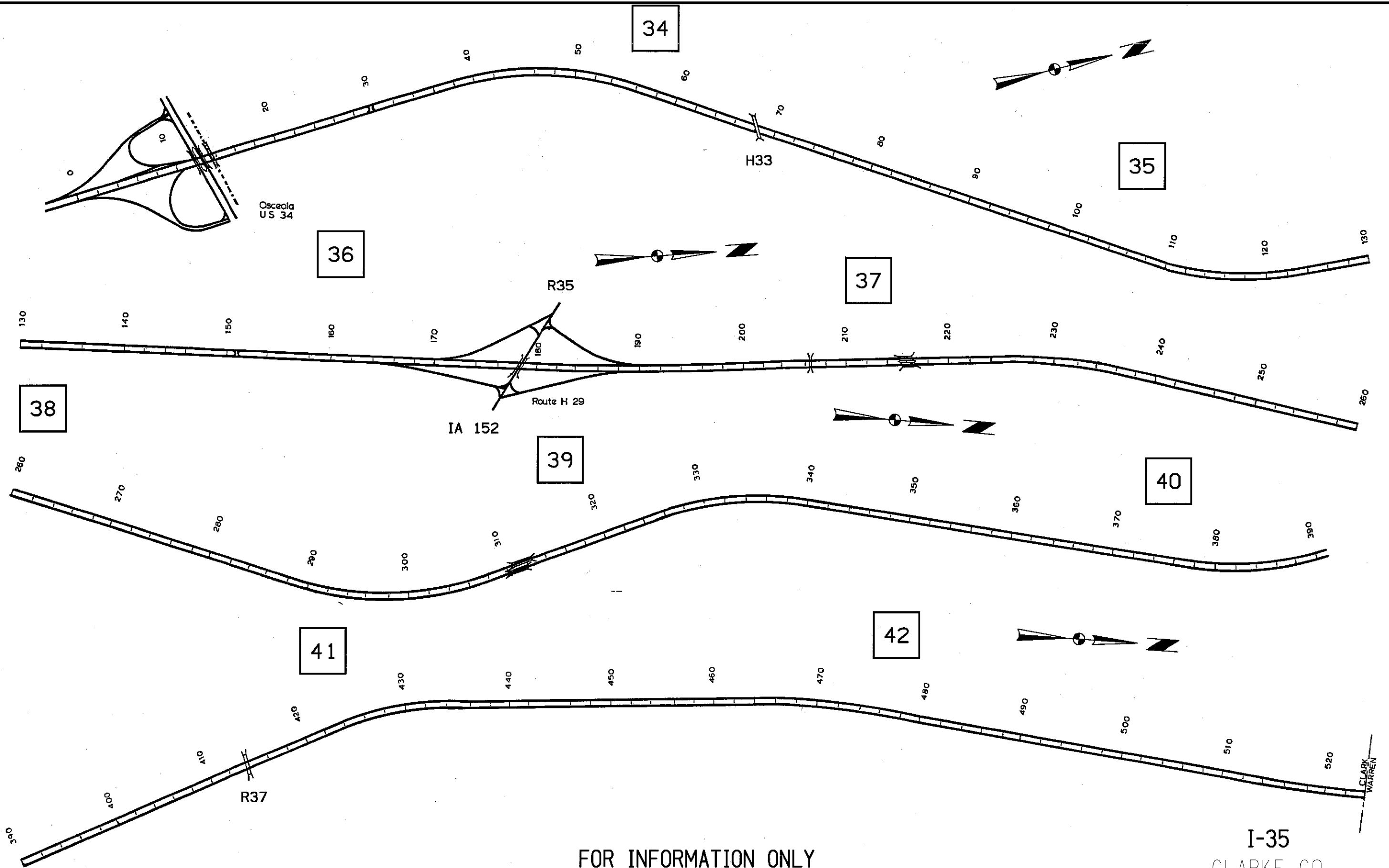
WHITE
BREAST
CREEK

Osceola

US 34

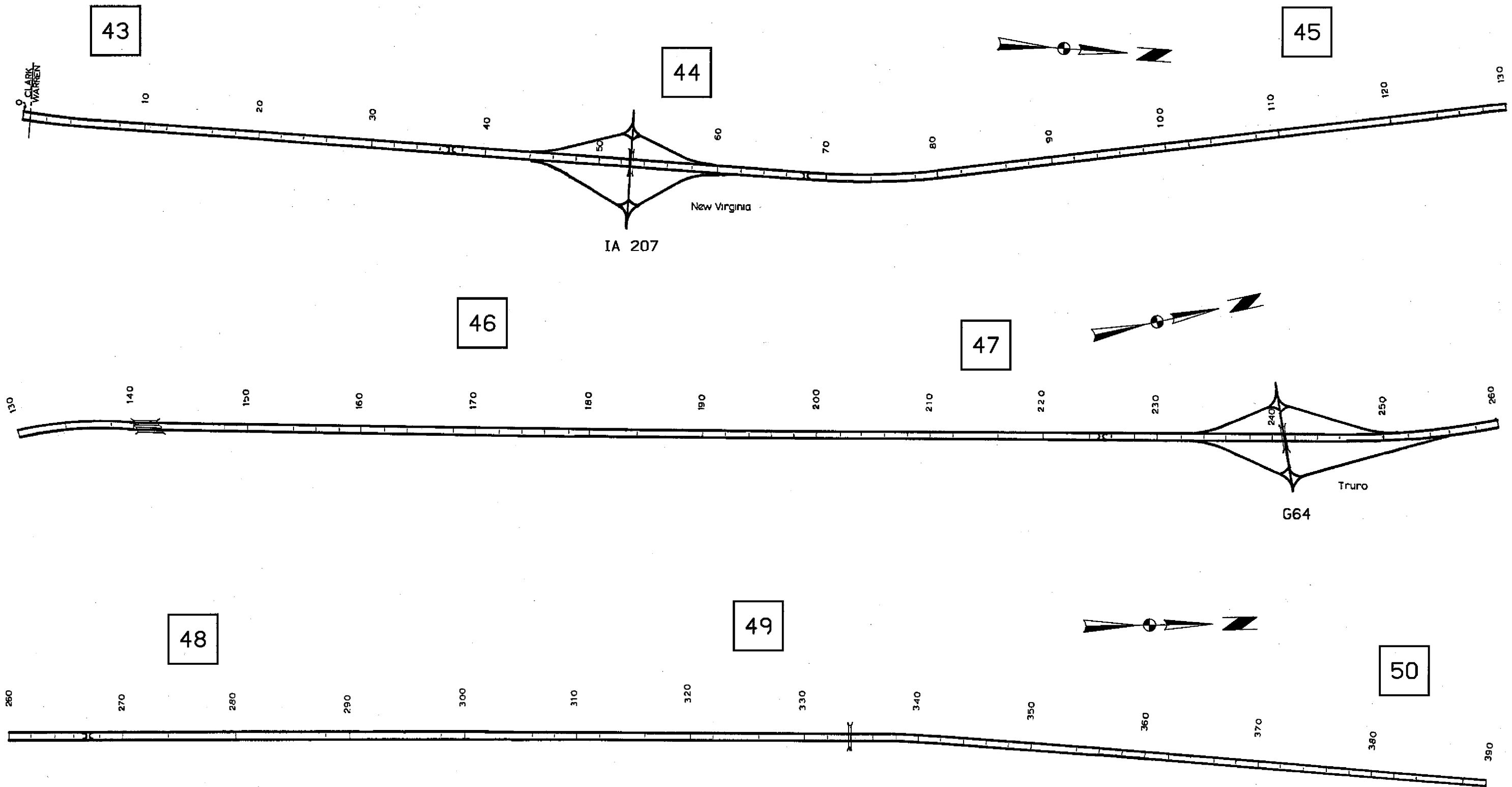
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CLARKE CO.



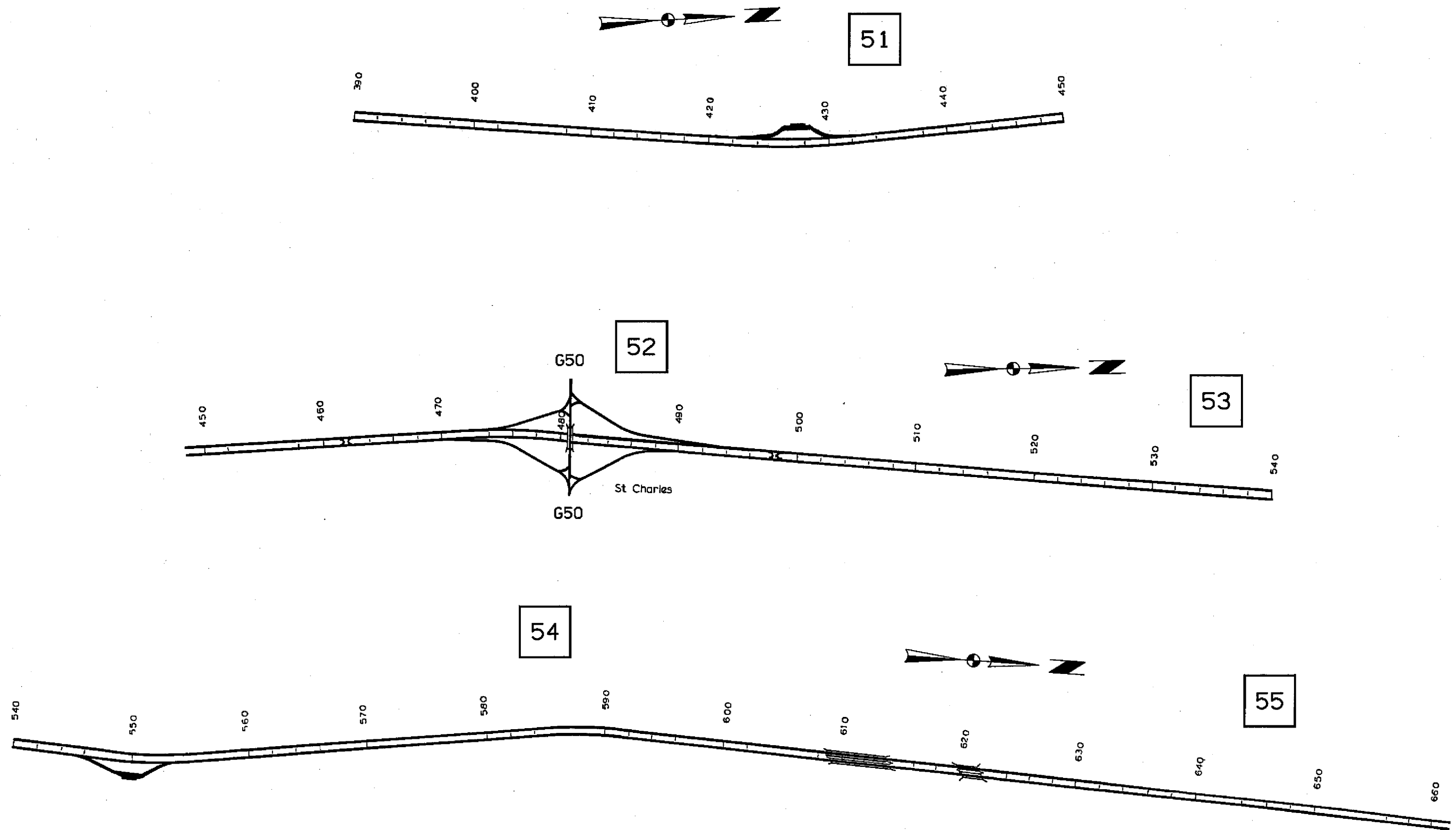
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CLARKE CO.



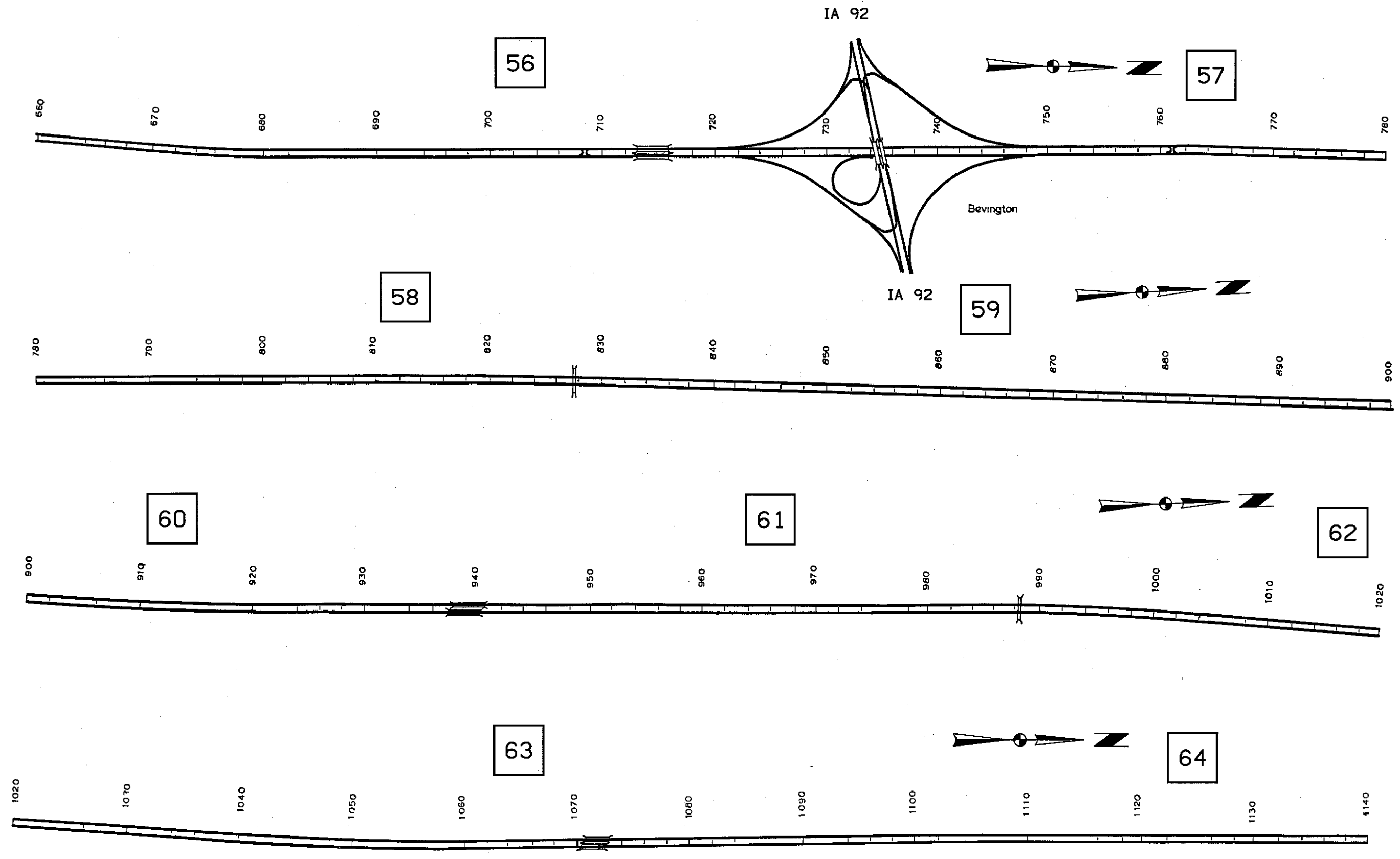
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WARREN CO.



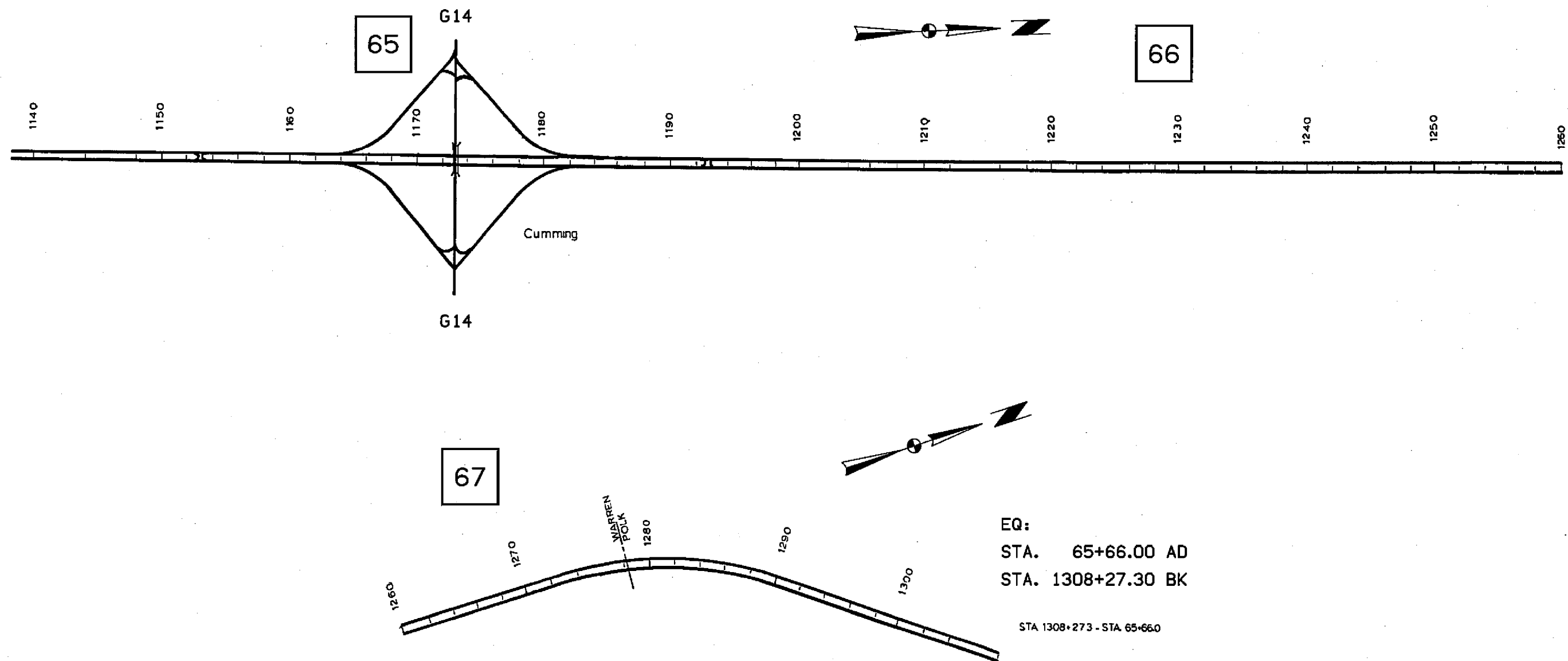
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WARREN CO.



FOR INFORMATION ONLY
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WARREN CO.



FOR INFORMATION ONLY
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I-35
WARREN CO.

ESTIMATED PROJECT QUANTITIES AND REFERENCE NOTES

Roadway Items : Roadway Items

Item no.	Item Code	Item	Unit	Quantities	Estimate Reference Notes
				Estimated	
				Roadway Items	
1	2505-6001010	LINE POST, REPAIR	EACH	200	
2	2505-6001012	LINE POST, REPLACE	EACH	200	
3	2505-6001014	LINE POST FOUNDATION, REPLACE	EACH	10	
4	2505-6001020	END ANCHOR, REPAIR	EACH	10	
5	2505-6001022	END ANCHOR - SPECIAL, REPAIR	EACH	5	
6	2505-6001024	END ANCHOR, RESET	EACH	5	
7	2505-6001030	TURNBUCKLE, REPLACE	EACH	5	
8	2505-6001040	HIGH TENSION CABLE GUARDRAIL, REPLACE	LF	1,000	
9	2533-4980020	MOBILIZATION, ON-CALL	EACH	15	Refer to Special Provisions. See Tab 108-23A for traffic control plan and standard road plans tab 105-4.

262_06
9/28/22

UTILITIES (NOT A POINT 25 PROJECT)

This is NOT a POINT 25 project and is not subject to the provisions of IAC 761-115.25.

100_01D
8/15/22

PROJECT DESCRIPTION

"On call" Repair of High Tension Cable Guardrail from Missouri State Line to Polk Co. Line.

105_04 4/21/26 STANDARDS The following Standards apply to construction work on this project.		
Number	Date	Title
SI-181	10-18-16	Permanent Road Closure - Rural
TC-1	10-15-19	Work Not Affecting Traffic (Two-Lane or Multi-Lane)
TC-402	04-18-23	Work Within 15 ft of Traveled Way
TC-418	04-18-23	Lane Closure on Divided Highway
TC-420	10-16-18	Lane Closure at Ramps
TC-421	04-15-25	Lane Closure with TBR

DISTRICT 5
CABLE GUARDRAIL INVENTORY

300_99
Modified

Line No.	Project	County	Route	Direction	Type	Begin Station	Begin Milepost	Anchor Type	End Station	End Milepost	Anchor Type
1	IMX-035-1(159)6--02-27	Decatur	I - 35	NB Out	Gibraltar	47860.25	7.169	CBST	48035.25	7.202	
2	IMX-035-1(159)6--02-27	Decatur	I - 35	NB Med	Gibraltar	47904.62	7.178	CBST	48029.62	7.201	
3	IMX-035-1(159)6--02-27	Decatur	I - 35	SB Out	High Tension Cable Guardrail	47256.65	7.055	CBST	47498.65	7.101	CBST
4	IMX-035-1(159)6--02-27	Decatur	I - 35	SB Med	High Tension Cable Guardrail	47262.88	7.056	CBST	47440.48	7.09	CBST
5	IMX-035-1(159)6--02-27	Decatur	I - 35	NB Med	High Tension Cable Guardrail	47124.72	7.03	CBST	47823.72	7.162	CBST
6	IMX-035-1(159)6--02-27	Decatur	I - 35	NB Out	High Tension Cable Guardrail	47183.00	7.041	CBST	47776.30	7.153	CBST
7	IMX-035-1(159)6--02-27	Decatur	I - 35	SB Out	High Tension Cable Guardrail	56600.15	8.825	CBST	56831.65	8.868	CBST
8	IMX-035-1(159)6--02-27	Decatur	I - 35	SB Med	High Tension Cable Guardrail	56621.63	8.829	CBST	56796.03	8.862	CBST
9	IMX-035-1(159)6--02-27	Decatur	I - 35	NB Med	High Tension Cable Guardrail	56472.45	8.8	CBST	56646.85	8.833	CBST
10	IMX-035-1(159)6--02-27	Decatur	I - 35	NB Out	High Tension Cable Guardrail	56436.83	8.794	CBST	56668.33	8.837	CBST
11	IMX-035-1(159)6--02-27	Decatur	I - 35	SB Out	High Tension Cable Guardrail	72571.81	11.85	CBST	72803.81	11.893	CBST
12	IMX-035-1(159)6--02-27	Decatur	I - 35	SB Med	High Tension Cable Guardrail	72574.42	11.85	CBST	72747.12	11.883	CBST
13	IMX-035-1(159)6--02-27	Decatur	I - 35	NB Med	High Tension Cable Guardrail	72425.83	11.822	CBST	72598.53	11.855	CBST
14	IMX-035-1(159)6--02-27	Decatur	I - 35	NB Out	High Tension Cable Guardrail	72406.09	11.818	CBST	72638.09	11.862	CBST
15	IMX-035-1(147)12--02-27	Decatur	I - 35	NB Rt	Gibraltar	77395.29	12.761	CBST	77676.89	12.814	CBST
16	IMX-035-1(147)12--02-27	Decatur	I - 35	NB Rt	Gibraltar	84349.29	14.078	CBST	84585.29	14.122	CBST
17	IMX-035-1(147)12--02-27	Decatur	I - 35	NB Rt	Gibraltar	100725.76	17.179	CBST	100987.66	17.229	CBST
18	IMX-035-1(147)12--02-27	Decatur	I - 35	NB Rt	Gibraltar	104523.22	17.898	CBST	104781.82	17.947	CBST
19	IMX-035-1(147)12--02-27	Decatur	I - 35	NB Rt	Gibraltar	127384.46	22.228	CBST	127645.56	22.278	CBST
20	IMX-035-1(147)12--02-27	Decatur	I - 35	NB Med	Gibraltar	77476.46	12.776	CBST	77620.36	12.803	CBST
21	IMX-035-1(147)12--02-27	Decatur	I - 35	NB Med	Gibraltar	84364.89	14.081	CBST	84544.09	14.114	CBST
22	IMX-035-1(147)12--02-27	Decatur	I - 35	NB Med	Gibraltar	100848.58	17.202	CBST	101013.98	17.234	CBST
23	IMX-035-1(147)12--02-27	Decatur	I - 35	NB Med	Gibraltar	104558.50	17.905	CBST	104721.30	17.936	CBST
24	IMX-035-1(147)12--02-27	Decatur	I - 35	NB Med	Gibraltar	127453.29	22.241	CBST	127610.89	22.271	CBST
25	IMX-035-1(147)12--02-27	Decatur	I - 35	SB Lt	Gibraltar	77774.37	12.832	CBST	78014.17	12.878	CBST
26	IMX-035-1(147)12--02-27	Decatur	I - 35	SB Lt	Gibraltar	84755.34	14.154	CBST	84993.94	14.2	CBST
27	IMX-035-1(147)12--02-27	Decatur	I - 35	SB Lt	Gibraltar	101274.24	17.283	CBST	101536.04	17.333	CBST
28	IMX-035-1(147)12--02-27	Decatur	I - 35	SB Lt	Gibraltar	104887.32	17.967	CBST	105139.92	18.015	CBST
29	IMX-035-1(147)12--02-27	Decatur	I - 35	SB Lt	Gibraltar	127805.06	22.308	CBST	128058.96	22.356	CBST
30	IMX-035-1(147)12--02-27	Decatur	I - 35	SB Med	Gibraltar	77778.18	12.833	CBST	77961.98	12.868	CBST
31	IMX-035-1(147)12--02-27	Decatur	I - 35	SB Med	Gibraltar	84663.47	14.137	CBST	84846.07	14.172	CBST
32	IMX-035-1(147)12--02-27	Decatur	I - 35	SB Med	Gibraltar	101151.42	17.26	CBST	101316.82	17.291	CBST
33	IMX-035-1(147)12--02-27	Decatur	I - 35	SB Med	Gibraltar	104858.10	17.962	CBST	105020.90	17.993	CBST
34	IMX-035-1(147)12--02-27	Decatur	I - 35	SB Med	Gibraltar	127751.20	22.298	CBST	127915.60	22.329	CBST
35	ESIMX-035-1(112)24--15-20	Clarke	I - 35	NB Rt	Gibraltar	1925.00	24.675	CBST	2565.50	24.796	CBST
36	ESIMX-035-1(112)24--15-20	Clarke	I - 35	NB Med	Gibraltar	5107.78	25.277	CBST	5246.78	25.304	CBST
37	ESIMX-035-1(112)24--15-20	Clarke	I - 35	NB Med	Gibraltar	15779.80	27.299	CBST	15947.80	27.33	CBST
38	ESIMX-035-1(112)24--15-20	Clarke	I - 35	NB Med	Gibraltar	26416.02	29.313	CBST	26626.02	29.353	CBST
39	ESIMX-035-1(112)24--15-20	Clarke	I - 35	SB Med	Gibraltar	5486.27	25.349	CBST	5706.77	25.391	CBST
40	ESIMX-035-1(112)24--15-20	Clarke	I - 35	SB Med	Gibraltar	16156.31	27.37	CBST	16397.71	27.416	CBST
41	ESIMX-035-1(112)24--15-20	Clarke	I - 35	SB Med	Gibraltar	26801.38	29.386	CBST	27011.38	29.426	CBST
42	IHSIPX-035-2(404)33--08-20	Clarke	I - 35	NB Med	High Tension Cable Guardrail	46972.00	33.314		48690.00	33.639	
43	IHSIPX-035-2(404)33--08-20	Clarke	I - 35	NB Med	High Tension Cable Guardrail	3196.22	33.639		6903.00	34.341	
44	IHSIPX-035-2(404)33--08-20	Clarke	I - 35	NB Med	High Tension Cable Guardrail	12325.00	35.368		15067.00	35.887	
45	IHSIPX-035-2(404)33--08-20	Clarke	I - 35	NB Med	High Tension Cable Guardrail	17586.00	36.364		17827.00	36.41	
46	IHSIPX-035-2(404)33--08-20	Clarke	I - 35	NB Med	High Tension Cable Guardrail	21730.00	37.149		24675.00	37.707	
47	IHSIPX-035-2(404)33--08-20	Clarke	I - 35	NB Med	High Tension Cable Guardrail	31245.00	38.951		31775.00	39.052	
48	IHSIPX-035-2(404)33--08-20	Clarke	I - 35	NB Med	High Tension Cable Guardrail	41131.00	40.824		43965.00	41.36	
49	IHSIPX-035-2(404)33--08-20	Clarke	I - 35	NB Med	High Tension Cable Guardrail	45595.00	41.669		47700.00	42.068	
50	IHSIPX-035-2(404)33--08-20	Clarke	I - 35	SB Med	High Tension Cable Guardrail	6854.00	34.332		12475.00	35.396	
51	IHSIPX-035-2(404)33--08-20	Clarke	I - 35	SB Med	High Tension Cable Guardrail	15227.00	35.918		20220.00	36.863	
52	IHSIPX-035-2(404)33--08-20	Clarke	I - 35	SB Med	High Tension Cable Guardrail	20380.00	36.894		21419.00	37.09	
53	IHSIPX-035-2(404)33--08-20	Clarke	I - 35	SB Med	High Tension Cable Guardrail	24690.00	37.71		30893.00	38.885	
54	IHSIPX-035-2(404)33--08-20	Clarke	I - 35	SB Med	High Tension Cable Guardrail	31935.00	39.082		36159.00	39.882	
55	IHSIPX-035-2(404)33--08-20	Clarke	I - 35	SB Med	High Tension Cable Guardrail	36319.00	39.912		41554.00	40.904	

DISTRICT 5
CABLE GUARDRAIL INVENTORY

300_99
Modified

Line No.	Project	County	Route	Direction	Type	Begin Station	Begin Milepost	Anchor Type	End Station	End Milepost	Anchor Type
56	IHSIPX-035-2(404)33--08-20	Clarke	I - 35	SB Med	High Tension Cable Guardrail	43980.00	41.363		45745.00	41.697	
57	IHSIPX-035-2(404)33--08-20	Clarke	I - 35	SB Med	High Tension Cable Guardrail	47715.00	42.071		53200.00	43.109	
58	IHSIPX-035-2(409)42--08-91	Warren	I - 35	NB Med	Gibraltar	550.00	42.954	CBST	2687.00	43.359	CBST
59	IHSIPX-035-2(409)42--08-91	Warren	I - 35	NB Med	Gibraltar	2847.00	43.389	CBST	5160.00	43.827	CBST
60	IHSIPX-035-2(409)42--08-91	Warren	I - 35	NB Med	Gibraltar	12140.00	45.149	CBST	13749.00	45.454	CBST
61	IHSIPX-035-2(409)42--08-91	Warren	I - 35	NB Rt	Gibraltar	18698.00	46.391	CBST	19102.00	46.468	CBST
62	IHSIPX-035-2(409)42--08-91	Warren	I - 35	NB Med	Gibraltar	21116.00	46.849	CBST	23980.00	47.392	CBST
63	IHSIPX-035-2(409)42--08-91	Warren	I - 35	NB Med	Gibraltar	26660.00	47.899	CBST	29087.00	48.359	CBST
64	IHSIPX-035-2(409)42--08-91	Warren	I - 35	NB Med	Gibraltar	32956.00	49.092	CBST	34789.00	49.439	CBST
65	IHSIPX-035-2(409)42--08-91	Warren	I - 35	NB Med	Gibraltar	43292.00	51.049	CBST	45613.00	51.489	CBST
66	IHSIPX-035-2(409)42--08-91	Warren	I - 35	NB Med	Gibraltar	45773.00	51.519	CBST	47940.00	51.93	CBST
67	IHSIPX-035-2(409)42--08-91	Warren	I - 35	SB Med	Gibraltar	5135.00	43.823	CBST	9709.00	44.689	CBST
68	IHSIPX-035-2(409)42--08-91	Warren	I - 35	SB Med	Gibraltar	9869.00	44.719	CBST	12290.00	45.178	CBST
69	IHSIPX-035-2(409)42--08-91	Warren	I - 35	SB Med	Gibraltar	14038.00	45.509	CBST	15517.00	45.789	CBST
70	IHSIPX-035-2(409)42--08-91	Warren	I - 35	SB Med	Gibraltar	15677.00	45.819	CBST	21266.00	46.878	CBST
71	IHSIPX-035-2(409)42--08-91	Warren	I - 35	SB Lt	Gibraltar	18926.00	46.434	CBST	19330.00	46.511	CBST
72	IHSIPX-035-2(409)42--08-91	Warren	I - 35	SB Med	Gibraltar	23955.00	47.387	CBST	26810.00	47.928	CBST
73	IHSIPX-035-2(409)42--08-91	Warren	I - 35	SB Med	Gibraltar	29102.00	48.362	CBST	33542.00	49.203	CBST
74	IHSIPX-035-2(409)42--08-91	Warren	I - 35	SB Med	Gibraltar	34949.00	49.469	CBST	43442.00	51.078	CBST
75	IHSIPX-035-2(409)42--08-91	Warren	I - 35	SB Med	Gibraltar	47915.00	51.925	CBST	51104.00	52.529	CBST
76	IM-NHS-035-2(429)61--03-91	Warren	I - 35	NB LT	High Tension Cable Guardrail	98830.00	61.568	CBST	99070.00	61.613	
77	IM-NHS-035-2(429)61--03-91	Warren	I - 35	SB LT	High Tension Cable Guardrail	98830.00	61.568	CBST	99010.00	61.602	
78	IM-NHS-035-2(489)58--03-91	Warren	I - 35	NB LT	High Tension Cable Guardrail	82654.09	58.504	CBST	82814.59	58.534	
79	IMX-035-1(154)0--02-27	Decatur	I - 35	SB OUTSIDE	High Tension Cable Guardrail	27098.23	3.238	CBST	26781.33	3.178	
80	IMX-035-1(154)0--02-27	Decatur	I - 35	SB OUTSIDE	High Tension Cable Guardrail	32127.15	4.191	CBST	31888.91	4.146	
81	IMX-035-1(154)0--02-27	Decatur	I - 35	SB INSIDE	High Tension Cable Guardrail	32125.71	4.19	CBST	31958.71	4.159	
82	IMX-035-1(154)0--02-27	Decatur	I - 35	NB OUTSIDE	High Tension Cable Guardrail	31817.26	4.132	CBST	32059.16	4.178	
83	IMX-035-1(154)0--02-27	Decatur	I - 35	NB INSIDE	High Tension Cable Guardrail	31829.17	4.134	CBST	31988.97	4.165	
84	IMX-035-1(154)0--02-27	Decatur	I - 35	SB OUTSIDE	High Tension Cable Guardrail	36714.00	5.059	CBST	35568.00	4.842	
85	IMX-035-1(154)0--02-27	Decatur	I - 35	SB OUTSIDE	High Tension Cable Guardrail	38862.37	5.466	CBST	38629.17	5.422	
86	IMX-035-1(154)0--02-27	Decatur	I - 35	SB INSIDE	High Tension Cable Guardrail	38891.95	5.472	CBST	38715.25	5.438	
87	IMX-035-1(154)0--02-27	Decatur	I - 35	NB OUTSIDE	High Tension Cable Guardrail	38583.72	5.414	CBST	38832.72	5.461	
88	IMX-035-1(154)0--02-27	Decatur	I - 35	NB INSIDE	High Tension Cable Guardrail	38575.42	5.412	CBST	38747.42	5.445	
89	IMX-035-1(155)0--02-27	Decatur	I - 35	NB Med	High Tension Cable Guardrail	420869.10	2.059	CBST	421180.10	2.117	

TRAFFIC CONTROL PLAN		108_23A 8/15/22
Through traffic will be maintained on the project at all times. Coordinate potential lane closures with on-going construction projects within the I-35 corridor. See Tab 111-01, Coordinated Operations for additional information.		

111_01 10/14/22 COORDINATED OPERATIONS Other work in progress during the same period of time will include the construction of the projects listed. Coordinate operations with those of other contractors working within the same area.	
Project	Type of Work
IMX-035-1(198)32--02-20	2506-Recon. Bridge Deck Replacement
IMX-035-1(199)18--02-27	2521 - Bridge Deck Overlay
IM-NHS-035-2(467)63--03-91	1014-PCC Pave - Grade and Replace
IM-NHS-035-2(465)61--03-91	1034-Unknown Pave-Grade and Replace