

06-11-2021 LETTING ITEM 012

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	1
		ILLINOIS	CONTRACT NO. 64N38	

FOR INDEX OF SHEETS  
AND HIGHWAY STANDARDS, SEE SHEET NO. 2

**HIGHWAY CLASSIFICATION**

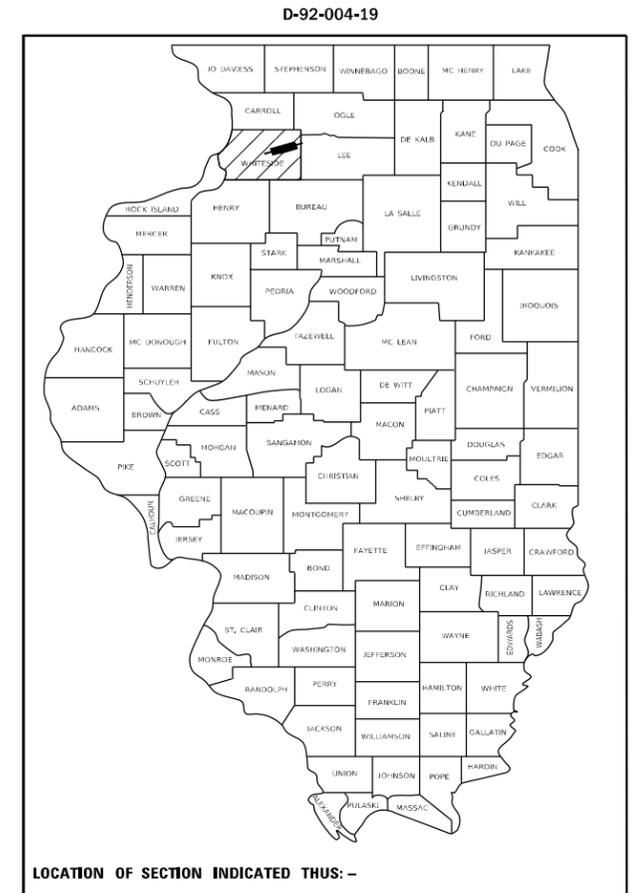
F.A.P. ROUTE 561 (IL 2)  
 CLASSIFICATION: OTHER PRINCIPAL ARTERIAL  
 ADT: 3,700 (2019)      PV = 3,593  
 DESIGN SPEED: 30 MPH      MU = 45  
 POSTED SPEED: 30 MPH      SU = 62

# PROPOSED HIGHWAY PLANS

F.A.P. ROUTE 561 (IL 2)  
 SECTION (32-2-1) R  
 PROJECT NHPP-18EZ(846)  
 RECONSTRUCTION OF E. 4TH STREET (IL 2)  
 IN STERLING

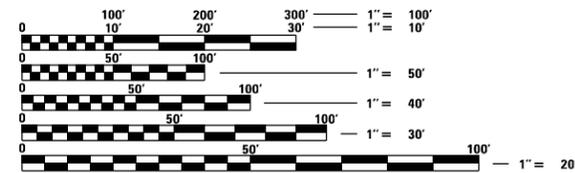
C-92-088-19  
R.7E

STERLING TOWNSHIP - SECTION 21



PROJECT BEGINS  
STA. 7 + 50

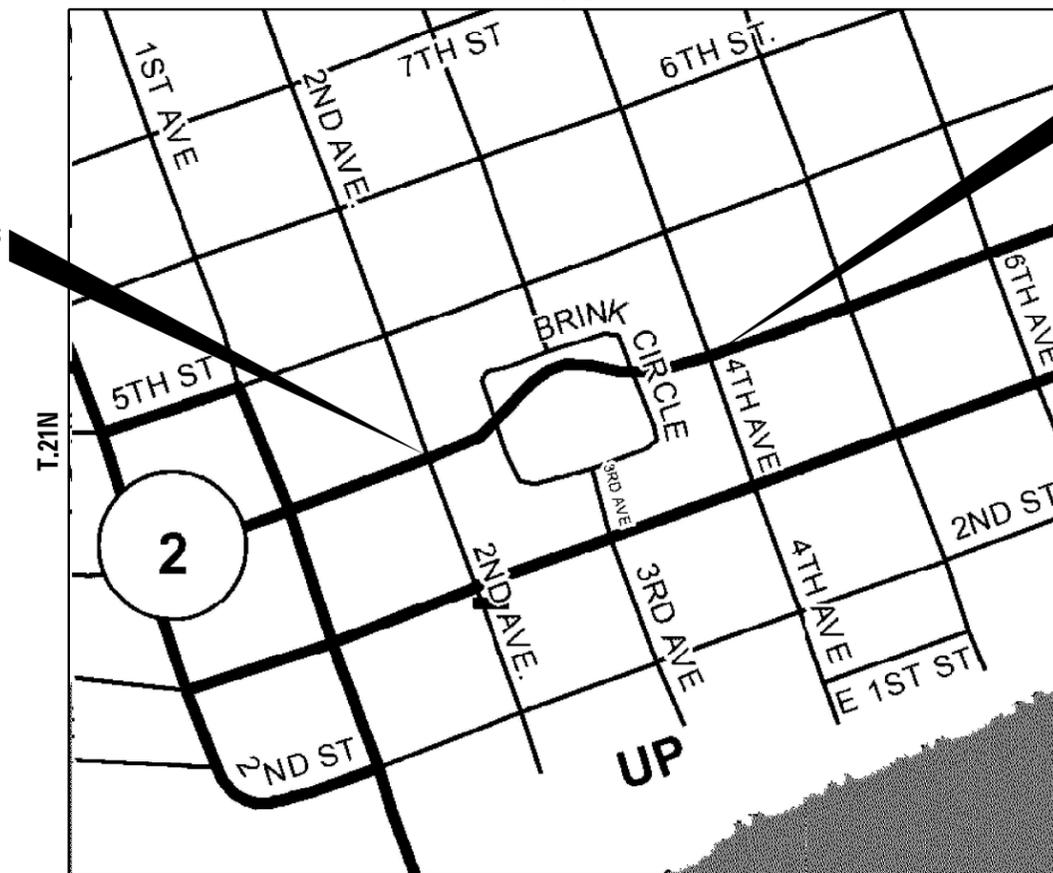
PROJECT ENDS  
STA. 17 + 25



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS  
 1-800-892-0123  
 OR 811

PROJECT ENGINEER: FAITH DUNCAN  
 PROJECT MANAGER: BRAD CUSHMAN 815-284-5996  
 EMAIL: BRAD.CUSHMAN@ILLINOIS.GOV  
 CONTRACT NO. 64N38



GROSS LENGTH = 975 FT. = 0.19 MILE  
 NET LENGTH = 975 FT. = 0.19 MILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 22, 2021

*Mark Almond*  
REGIONAL ENGINEER

May 7, 2021 *Scott A. Elk*  
ENGINEER OF DESIGN AND ENVIRONMENT

May 7, 2021 *James J. ...*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS





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 FILE NAME: p:\planningroom\dot\illinois.gov\PIWIDOT\Documents\DOT\_Offices\District 2\Projects\616138\Program\_Development\Studies & Plans\Design\CADD\CAD\Sheet102-64N38.rvt-500.dwg

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FEDERAL	20% STATE
				ROADWAY	
				0005	
				URBAN	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	10356		10356
* 42400800	DETECTABLE WARNINGS	SQ FT	329		329
44000100	PAVEMENT REMOVAL	SQ YD	6006		6006
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	397		397
44000300	CURB REMOVAL	FOOT	75		75
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2807		2807
44000600	SIDEWALK REMOVAL	SQ FT	7013		7013
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	547		547
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	290		290
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	196		196
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	93		93
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	208		208
550A4700	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 42"	FOOT	402		402
550A4710	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 48"	FOOT	184		184

\* SPECIALTY ITEMS

USER NAME = cushmarbw	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISIONS - _____	REVISIONS - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISIONS - _____
PLOT DATE = Mar-22-2021 01:09:07 PM	DATE - _____	REVISIONS - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	4
			CONTRACT NO. 64N38	
		ILLINOIS	FED. AID PROJECT	

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FEDERAL 20% STATE	ROADWAY 0005 URBAN
55100500	STORM SEWER REMOVAL 12"	FOOT	513		513
55101200	STORM SEWER REMOVAL 24"	FOOT	381		381
55101400	STORM SEWER REMOVAL 30"	FOOT	365		365
56109210	WATER VALVES TO BE ADJUSTED	EACH	2		2
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	1950		1950
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2		2
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3		3
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3		3
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1
60224494	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2		2
60255500	MANHOLES TO BE ADJUSTED	EACH	3		3
60500040	REMOVING MANHOLES	EACH	10		10
60500060	REMOVING INLETS	EACH	14		14
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	2838		2838

\* SPECIALTY ITEMS

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES	
SCALE: _____	SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	5
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FEDERAL	20% STATE
				ROADWAY	
				0005	URBAN
* 66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	1		1
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5		5
67100100	MOBILIZATION	L SUM	1		1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1		1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1		1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1		1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	30		30
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	30		30
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	74		74
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	244		244
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	168		168
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	789		789
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	162		162
70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	FOOT	3069		3069

\* SPECIALTY ITEMS

USER NAME = cushmarbw	DESIGNED - _____	REVISED - _____	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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						ILLINOIS FED. AID PROJECT					

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FEDERAL	20% STATE
				ROADWAY	
				0005	
				URBAN	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	280	280	
* 72001000	SIGN PANEL (STATE FURNISHED)	SQ FT	24	24	
* 72300100	INSTALL EXISTING SIGN PANEL	SQ FT	4	4	
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	150	150	
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	228	228	
73000100	WOOD SIGN SUPPORT	FOOT	122	122	
* 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	74	74	
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	244	244	
* 78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	168	168	
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	789	789	
* 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	162	162	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	50	50	
* 81028760	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA.	FOOT	427	427	
* 81028790	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	FOOT	119	119	

\* SPECIALTY ITEMS

USER NAME = cushmarbw	DESIGNED - _____	REVISED - _____	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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						ILLINOIS FED. AID PROJECT					

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FEDERAL	20% STATE
				ROADWAY	
				0005	
				URBAN	
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3		3
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	1235		1235
* 85700100	FULL-ACTUATED CONTROLLER AND TYPE III CABINET	EACH	1		1
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	757		757
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	661		661
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	158		158
87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	1		1
87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1		1
87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1		1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3		3
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3		3
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	37		37
87900200	DRILL EXISTING HANDHOLE	EACH	2		2
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	7		7

\* SPECIALTY ITEMS

USER NAME = cushmarbw	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISIONS - _____	REVISIONS - _____
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: _____	SHEET _____	OF _____	SHEETS
STA. _____	TO STA. _____		

F.A.P. RTE. 561	SECTION (32-2-1) R	COUNTY WHITESIDE	TOTAL SHEETS 111	SHEET NO. 8
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FEDERAL 20% STATE	ROADWAY 0005 URBAN
X6061005	CONCRETE CURB, TYPE B (SPECIAL)	FOOT	125		125
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	2370		2370
* X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	235		235
* X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	244		244
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	168		168
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	789		789
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	162		162
* X8100863	INTERCEPT EXISTING CONDUIT	EACH	1		1
* X8360110	LIGHT POLE FOUNDATION, SPECIAL	FOOT	24		24
* X8950105	REMOVE EXISTING TRAFFIC CONTROLLER AND CABINET	EACH	1		1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1		1
Z0025505	PROPERTY MARKERS	EACH	5		5
70028415	GFOTFCHNICAL RFINFORCFMNT	SQ YD	3689		3689
Z0062456	TEMPORARY PAVEMENT	SQ YD	228		228

\* SPECIALTY ITEMS

USER NAME = cushmarbw	DESIGNED - _____	REVISED - _____
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____	TO STA. _____

F.A.P. RTE. 561	SECTION (32-2-1) R	COUNTY WHITESIDE	TOTAL SHEETS 111	SHEET NO. 10
			CONTRACT NO. 64N38	
ILLINOIS FED. AID PROJECT				

# GENERAL NOTES

Fertilizer shall be applied to all disturbed areas and incorporated into the seedbed prior to seeding or placement of sod at the rate specified in Sections 250 and 252 of the Standard Specifications. This work shall be included in the cost of EARTH EXCAVATION.

The Contractor will be required to furnish 5 1/2" high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 6" inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

The soils report and profiles are available at the District Office for Contractor's review.

The cost of making storm sewer connections to existing drainage structures shall be included in the various contract unit prices for STORM SEWER.

Lateral distances from the centerline on all inlets are to the face of the inlet.

The Contractor shall be responsible for collecting and maintaining an electronic log of all stakeout survey that is performed on the job, either by him/her or any sub-contractor performing the stakeout. Upon request, all logs shall be submitted to the Department. No additional compensation will be allowed for this work, but shall be considered included in the cost for CONSTRUCTION LAYOUT.

Pavement Marking shall be done according to Standard 780001, except as follows:

1. All words, such as ONLY, shall be 8 feet high.
2. All non-freeway arrows shall be the large size.
3. The distance between yellow no-passing lines shall be 8 inches, not 7 inches, as shown in the detail of Typical Lane and Edge Lines.
4. Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1.

PERMANENT SURVEY MARKERS, TYPE II, shall be set at intervals of 1 mile or as directed by the Engineer. Bridge or culvert projects shall have one survey marker placed near the structure. Estimated: 1 Each.

Permanent Survey Markers, Type II placed in urban areas should be placed in sidewalk areas. The marker shall be placed as shown on District Standard 66.2. The sidewalk shall be placed around the marker and flush with the top.

Permanent Survey Markers, Type II shall be cast-in-place as shown on District Standard 66.2, or another option would be to install a vaulted style, monumented as described by NGS as a 3D monument (Top Security Sleeve Rod Monument), with installation instructions provided by the District Chief of Surveys. If poured in place, the bottom of the marker shall be 5'-0" below the ground surface.

The Contractor shall submit to the Engineer a description of location, elevation, and coordinates for each permanent survey marker. The horizontal coordinates must be derived by GPS and the elevation derived using an electronic level. The meta data, such as the Geoid used, (NGS adjustment ie: 97 HARN, 03, 07), and the base point(s) name or number shall be submitted along with a complete collection log. If collected using RTK method, it will require either 3 collections (averaged) from 2 different bases, or a minimum of 3 collections (averaged), at least 2 hours apart, from the same base. If using a CORS type network, the collection procedure shall include localizing with check shots on at least 2 different HARN monuments both before and after collection. The level circuit shall be run from furnished mark to furnished mark and then adjusted. The error of closure shall be submitted with the electronic level notes in a recognized format approved by the Engineer and/or the Chief of Surveys. The Engineer shall submit this information to the District Chief of Surveys.

The Contractor shall be responsible for locating and protecting utility property during construction operations as outlined in Article 107.39 of the Standard Specifications. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

Nicor Gas Co.	630/388-3046
IL American Water Co.	815/625-3196
Comcast Cable	224/229-5432
Windstream	414/313-9032
iFiber	815/753-5798
City of Sterling	815/632-6624
AT&T	630/573-5465
ComEd	630/437-2212

IDOT is not a member of JULIE. If you are near any overhead lighting, intersection lighting or traffic signals, contact the IDOT Traffic Office at 815/284-5469 at least 48 hours prior to work.

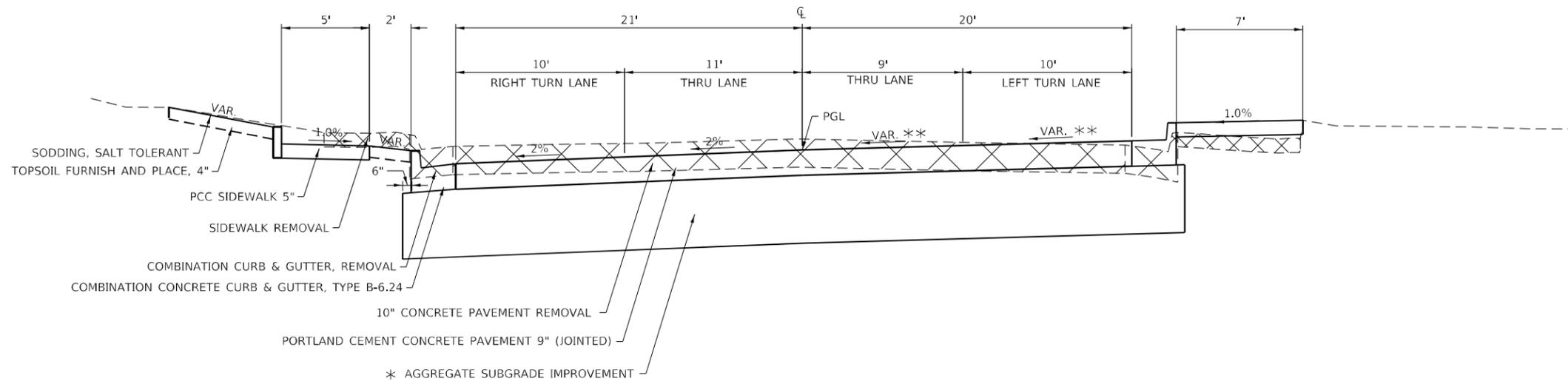
It shall be the Contractor's responsibility to contact the municipality to determine approved methods of utility structure adjustment. Utility structures may include, but are not limited to, manholes, water valves, handholes, etc. All materials and work necessary to complete adjustments per municipality requirements shall be considered included in the cost of the associated adjustment pay item.

The Contractor must notify the Traffic Operations Engineer, Kristie Nyderek, at (815)284-5469 prior to proposed sign installation.

FILE NAME = 64N38.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN -	REVISED -			FAP 561	(32-1-1)R	Whiteside	111	11
	PLOT DATE = 3/22/2021 1:22 PM	CHECKED -	REVISED -			CONTRACT NO. 64N38				
		DATE - 2/18/2021 10:41 AM	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.

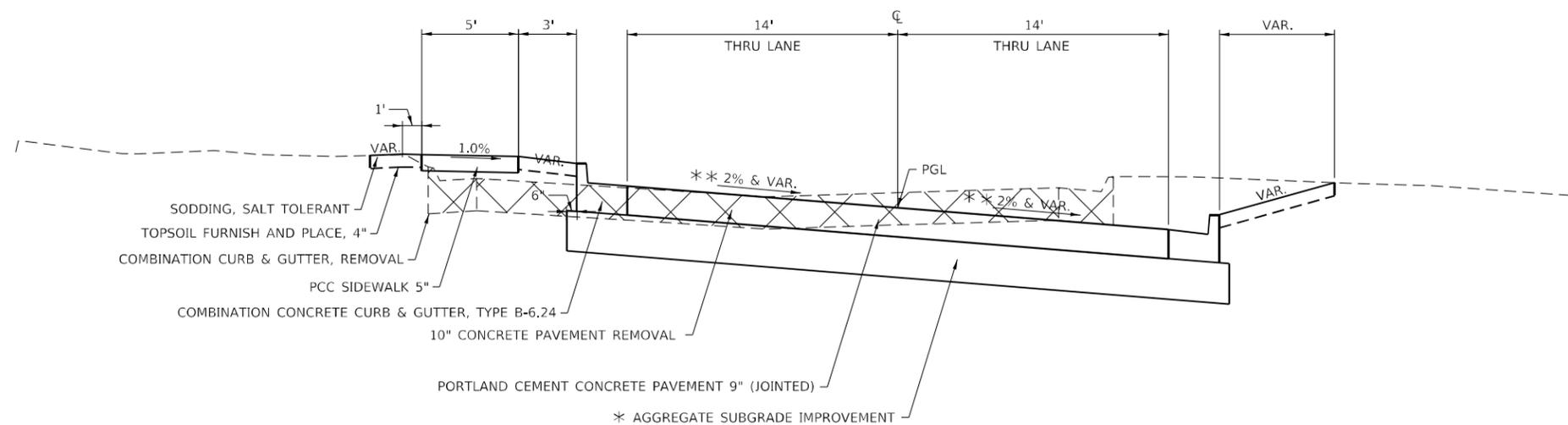
### IL ROUTE 2

STA. 7+50 - 10+50



### IL ROUTE 2

STA. 10+50 - 17+25



\* SEE SCHEDULE OF QUANTITIES FOR THICKNESS LOCATION  
 \*\* SEE PLAN & PROFILE SHEETS & DISTRICT STANDARD DETAIL 45.2 FOR SUPERELEVATION CALCULATIONS

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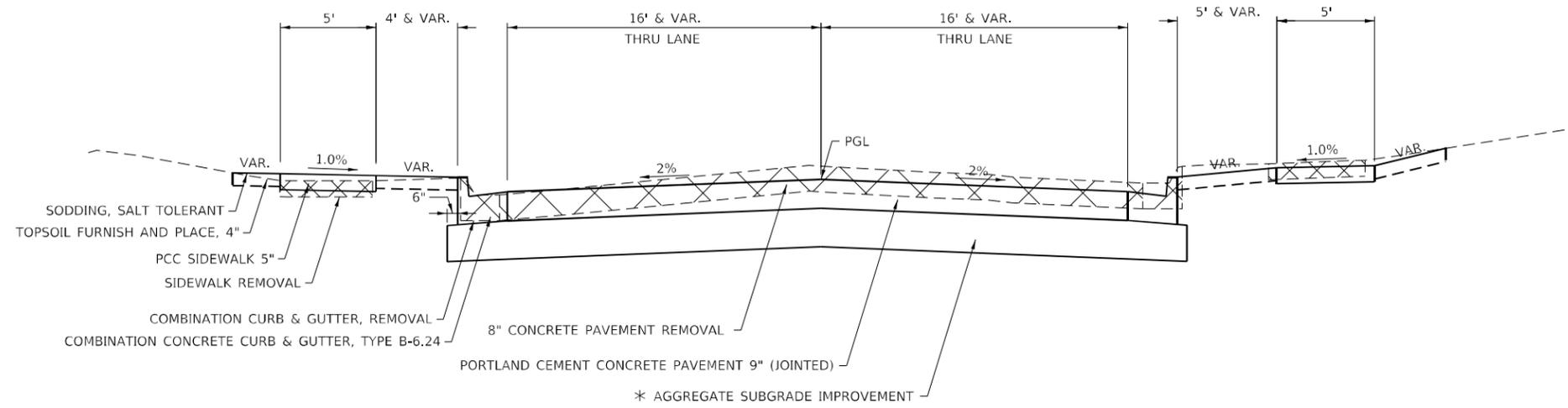
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTION</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	12
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				

**2ND AVE.  
BRINKS CIRCLE  
PARK AVE.  
4TH AVE.**



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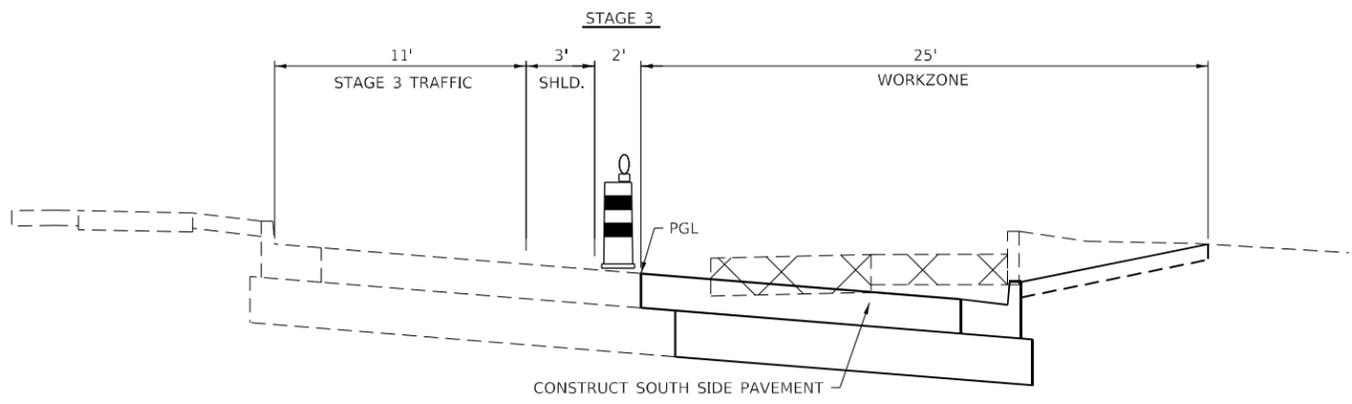
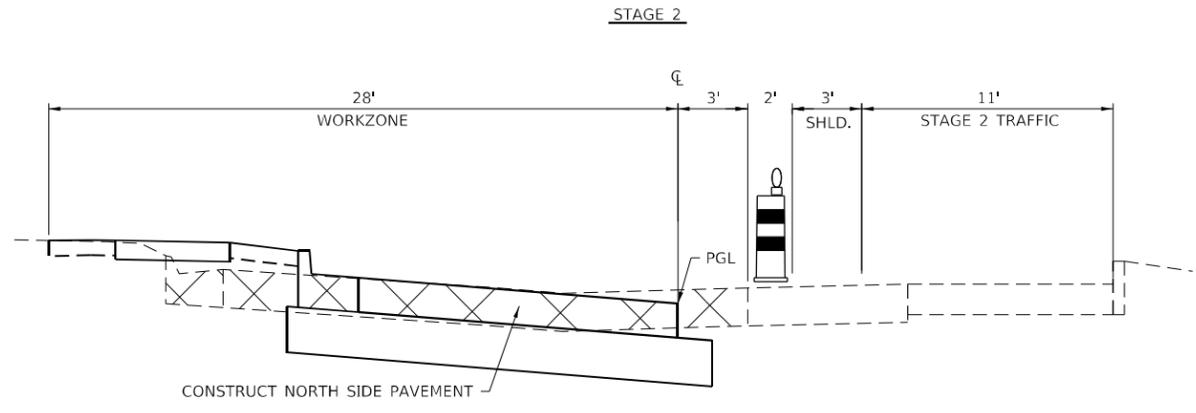
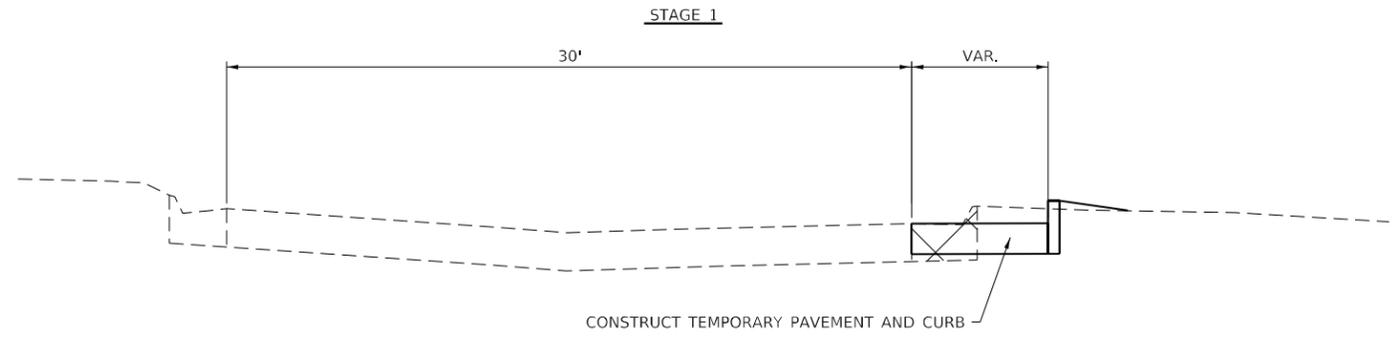
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	13
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				



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	DRAWN -	REVISED -
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PLOT DATE = Mar-22-2021 02:07:24 PM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>STAGING TYPICAL SECTION</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	14
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				



**28000500 INLET AND PIPE PROTECTION**

EACH	LOCATION	OFFSET	REMARKS
1	7+84	41.9' LT	
1	8+25	35.2' LT	
1	8+45	23' LT	
1	8+81	22.4' LT	
1	9+00	16' LT	
1	10+16	37.6' LT	
1	10+43	80.5' LT	
1	10+43	33.7' LT	
1	14+07	33.2' LT	
1	14+18	64.4' LT	
1	14+34	35.8' LT	
1	14+35	50.5' LT	
1	14+67	16.1' LT	
1	16+27	34.5' LT	
1	16+31	18.7' LT	
1	16+63	80.7' LT	
1	16+64	36.5' LT	
1	16+93	15.7' LT	
1	7+82	31.2' RT	
1	8+28	36.8' RT	
1	9+70	21.5' RT	
1	10+16	20.9' RT	
1	10+56	16' RT	
1	13+95	16' RT	
1	14+32	23.5' RT	
1	14+69	24.7' RT	
1	16+17	36.2' RT	
1	16+28	91' RT	
1	16+65	43.4' RT	
1	16+65	83.1' RT	
1	17+01	17.1' RT	
<b>31</b>	<b>TOTAL</b>		

**30300112 AGGREGATE SUBGRADE IMPROVEMENT 12"**

SQ YD	LOCATION	OFFSET	REMARKS
812	7+50 - 8+50	LT & RT	IL 2
1876	9+50 - 14+00	LT & RT	IL 2
212	50+75 - 51+00	LT & RT	2nd Ave.
70	60000+25 - 60000+51	LT & RT	Brinks Circle
171	60001+35 - 60001+95	LT & RT	Brinks Circle
83	69+23 - 69+51	LT & RT	Park Ave.
313	70+33 - 71+23	LT & RT	Park Ave.
153	80+49 - 80+85	LT & RT	4th Ave.
<b>3689</b>	<b>TOTAL</b>		

**30300124 AGGREGATE SUBGRADE IMPROVEMENT 24"**

SQ YD	LOCATION	OFFSET	REMARKS
491	8+50 - 9+50	LT & RT	IL 2
2157	14+00 - 17+25	LT & RT	IL 2
<b>2649</b>	<b>TOTAL</b>		

**42000401 PORTLAND CEMENT CONCRETE PAVEMENT, 9" (JOINTED)**

SQ YD	LOCATION	OFFSET	REMARKS
4602	7+50 - 17+25	LT & RT	IL 2
178	50+75 - 51+00	LT & RT	2nd Ave.
53	60000+25 - 60000+51	LT & RT	Brinks Circle
129	60001+35 - 60001+95	LT & RT	Brinks Circle
64	69+23 - 69+51	LT & RT	Park Ave.
249	70+33 - 71+23	LT & RT	Park Ave.
128	80+49 - 80+85	LT & RT	4th Ave.
<b>5403</b>	<b>TOTAL</b>		

**42001300 PROTECTIVE COAT**

SQ YD	LOCATION	OFFSET	REMARKS
4602	7+50 - 17+25	LT & RT	IL 2
178	50+75 - 51+00	LT & RT	2nd Ave.
53	60000+25 - 60000+51	LT & RT	Brinks Circle
129	60001+35 - 60001+95	LT & RT	Brinks Circle
64	69+23 - 69+51	LT & RT	Park Ave.
249	70+33 - 71+23	LT & RT	Park Ave.
128	80+49 - 80+85	LT & RT	4th Ave.
<b>5403</b>	<b>TOTAL</b>		

**42300300 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH**

SQ YD	LOCATION	OFFSET	REMARKS
28	50+69	LT	CE - 2nd Ave.
23	70+87	RT	CE - Park Ave.
11	71+10	RT	PE - Park Ave.
76	15+02	RT	CE - IL 2
18	78+93	RT	CE - 4th Ave.
89	79+34	LT	CE - 4th Ave.
24	80+55	LT	CE - 4th Ave.
73	80+62	RT	CE - 4th Ave.
<b>343</b>	<b>TOTAL</b>		

**42400200 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH**

SQ FT	LOCATION	OFFSET	REMARKS
394		LT	NW Corner of 2nd Ave.
1658		LT	NE 2nd Ave. to NW Corner Brinks Circle
2581		LT	NE Brinks Circle to NW Corner Park Ave.
1584		LT	NE Park Ave. to NW 4th Ave.
431		LT	NE 4th Ave. to End of Project
350		RT	SW Corner of 2nd Ave.
1563		RT	SE 2nd Ave. to SW Corner Brinks Circle
58		RT	SE Brinks Circle
120	12+24	RT	Park
42		RT	SW Park Ave.
884		RT	SE Park Ave. to SW 4th Ave.
691		RT	SE 4th Ave. to End of Project
<b>10356</b>	<b>TOTAL</b>		

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DRAWN - _____	CHECKED - _____	REVISED - _____
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	16
			CONTRACT NO. 64N38	
ILLINOIS FED. AID PROJECT				



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**550A0070 STORM SEWERS, CLASS A, TYPE 1 15"**

FOOT	LOCATION	OFFSET	REMARKS
43	7+84 - 8+25	LT	
26	9+92 10+14	LT	
49	10+17	LT	
22	13+95	RT	
43	16+27	LT	
34	16+67	RT	
38	16+68 16+98	RT	
35	16+93 17+01		
<b>290</b>	<b>TOTAL</b>		

**550A0090 STORM SEWERS, CLASS A, TYPE 1 18"**

FOOT	LOCATION	OFFSET	REMARKS
17	8+28 - 8+41	LT	
15	9+88 9+88	LT	
21	13+97 14+04	LT	
28	14+07 14+33	LT	
39	16+16	RT	
26	16+17 16+26	LT	
50	16+17 16+66	RT	
<b>196</b>	<b>TOTAL</b>		

**550A0120 STORM SEWERS, CLASS A, TYPE 1 24"**

FOOT	LOCATION	OFFSET	REMARKS
23	8+41 - 8+45	LT	
19	16+72	LT	
51	16+18 16+69	LT	
<b>93</b>	<b>TOTAL</b>		

**550A0140 STORM SEWERS, CLASS A, TYPE 1 30"**

FOOT	LOCATION	OFFSET	REMARKS
125	13+99 - 15+25	LT	
83	15+30 16+13	LT	
<b>208</b>	<b>TOTAL</b>		

**550A4700 STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 42"**

FOOT	LOCATION	OFFSET	REMARKS
143	9+93 - 11+32		
115	11+37 - 12+47		
144	12+52 13+92		
<b>402</b>	<b>TOTAL</b>		

**550A4710 STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 48"**

FOOT	LOCATION	OFFSET	REMARKS
16	8+28 - 8+31	RT	
28	8+32 - 8+39	RT	
140	8+45 9+83		
<b>184</b>	<b>TOTAL</b>		

**55100500 STORM SEWER REMOVAL 12"**

FOOT	LOCATION	OFFSET	REMARKS
25	8+20 - 8+37	LT	
30	8+27 - 8+37	LT	
30	8+27 - 8+53	RT	
27	10+12 - 10+36	LT	
28	10+25 - 10+36	LT & RT	
13	10+24 - 10+26	RT	
27	10+36 - 10+45	LT	
13	13+83	RT	
27	14+15 - 14+24	LT & RT	
34	14+15 - 14+50	LT	
58	14+24 - 14+53	RT	
25	14+53 - 14+72	RT	
28	15+28	RT	
6	16+30 - 16+36	LT	
32	16+35	LT	
45	16+69 - 16+72	LT & RT	
65	16+70	RT	
<b>513</b>	<b>TOTAL</b>		

**55101200 STORM SEWER REMOVAL 24"**

FOOT	LOCATION	OFFSET	REMARKS
41	11+35 - 11+75	RT	Stop removal at Existing ROW & Plug End (Cost included in removal)
48	13+36 - 13+83	RT	Stop removal at Existing ROW & Plug End (Cost included in removal)
41	13+83 14+24	RT	
107	14+24 15+28		
106	15+28 16+34	LT	
34	16+35 16+66	LT	
4	16+66 16+71	LT	
<b>381</b>	<b>TOTAL</b>		

**55101400 STORM SEWER REMOVAL 30"**

FOOT	LOCATION	OFFSET	REMARKS
55	8+27	RT	
201	8+27 - 10+26		
109	10+26 11+35	RT	
<b>365</b>	<b>TOTAL</b>		

**56109210 WATER VALVES TO BE ADJUSTED**

EACH	LOCATION	OFFSET	REMARKS
1	8+10	51.7' LT	
1	8+10	54.1' LT	
<b>2</b>	<b>TOTAL</b>		

**60108204 PIPE UNDERDRAINS, TYPE 2, 4"**

FOOT	LOCATION	OFFSET	REMARKS
1950	7+50 - 17+25	LT & RT	
<b>1950</b>	<b>TOTAL</b>		

**60218400 MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID**

EACH	LOCATION	OFFSET	REMARKS
1	13+83	24' RT	
1	15+30	25' RT	
<b>2</b>	<b>TOTAL</b>		

USER NAME = cushmarbw	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
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PLOT DATE = Mar-22-2021 01:16:23 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	18
			CONTRACT NO. 64N38	
ILLINOIS FED. AID PROJECT				

**60221100 MANHOLES, TYPE A, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID**

EACH	LOCATION	OFFSET	REMARKS
1	15+27	3.1' LT	
1	16+16	6.5' LT	
1	16+72	6.1' LT	
<b>3</b>	<b>TOTAL</b>		

**60223800 MANHOLES, TYPE A, 6' DIAMETER, TYPE 1 FRAME, CLOSED LID**

EACH	LOCATION	OFFSET	REMARKS
1	8+27	56.2' RT	
1	11+35	8' LT	
1	12+50	8' LT	
<b>3</b>	<b>TOTAL</b>		

**60224446 MANHOLES, TYPE A, 7' DIAMETER, TYPE 1 FRAME, CLOSED LID**

EACH	LOCATION	OFFSET	REMARKS
1	13+95	8' LT	
<b>1</b>	<b>TOTAL</b>		

**60224494 MANHOLES, TYPE A, 10" DIAMETER, TYPE 1 FRAME, OPEN LID**

EACH	LOCATION	OFFSET	REMARKS
1	8+40	3.6' RT	
1	9+88	2.5' RT	
<b>2</b>	<b>TOTAL</b>		

**60255500 MANHOLES TO BE ADJUSTED**

EACH	LOCATION	OFFSET	REMARKS
1	8+02		SANITARY
1	14+31	18.2' RT	SANITARY
1	16+44	1' RT	SANITARY
<b>3</b>	<b>TOTAL</b>		

**60500040 REMOVING MANHOLES**

EACH	LOCATION	OFFSET	REMARKS
1	8+27	5.8' RT	STORM SEWER
1	10+26	14.5' RT	STORM SEWER
1	10+45	32.9' LT	STORM SEWER
1	11+35	2.4' RT	STORM SEWER
1	13+83	32.9' LT	STORM SEWER
1	14+24	15.1' RT	STORM SEWER
1	15+28	3.1' LT	STORM SEWER
1	16+35	6.5' LT	STORM SEWER
1	16+37	40' LT	STORM SEWER
1	16+72	26.3' LT	STORM SEWER
<b>10</b>	<b>TOTAL</b>		

**60500060 REMOVING INLETS**

EACH	LOCATION	OFFSET	REMARKS
1	8+20	40' LT	
1	8+37	22.5' LT	
1	8+53	21' RT	
1	10+12	23.4' LT	
1	10+23	27' RT	
1	10+36	11.4' LT	
1	14+15	10.9' LT	
1	14+50	14.2' LT	
1	14+53	62.9' RT	
1	14+72	54.2' RT	
1	15+30	25' RT	
1	16+29	41.1' LT	
1	16+67	22.9' LT	
1	16+69	19.7' RT	
<b>14</b>	<b>TOTAL</b>		

**60605000 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24**

FOOT	LOCATION	OFFSET	REMARKS
110	7+50 - 7+85	LT	Project Limits to 2nd Ave.
329	8+19 - 10+49	LT	2nd Ave. to Brinks Circle
567	10+52 - 13+51	LT	Brinks Circle to Park Ave.
345	14+23 - 16+30	LT	Park Ave. to 4th Ave.
123	16+63 - 17+75	LT	4th Ave. to Project Limits
47	7+50 - 7+85	RT	Project Limits to 2nd Ave.
328	8+26 - 9+75	RT	2nd Ave. to Brinks Circle
527	9+91 - 14+57	RT	Brinks Circle to Park Ave.
305	14+74 - 16+30	RT	Park Ave. to 4th Ave.
157	16+63 - 17+25	RT	4th Ave. to Project Limits
<b>2838</b>	<b>TOTAL</b>		

**66700305 PERMANENT SURVEY MARKERS, TYPE II**

EACH	LOCATION	OFFSET	REMARKS
1	7+50 - 17+25	LT & RT	Location determined by D2 Chief of Surveys, See General Notes
<b>1</b>	<b>TOTAL</b>		

**70300210 TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS**

SQ FT	LOCATION	OFFSET	REMARKS
15.6	8+56	LT	(WINTER SHUT DOWN) Right Turn Arrow
15.6	8+56	RT	(WINTER SHUT DOWN) Left Turn Arrow
15.6	8+96	RT	(WINTER SHUT DOWN) Left Turn Arrow
15.6	14+56	RT	(WINTER SHUT DOWN) Left Turn Arrow
11.5	14+63	RT	(WINTER SHUT DOWN) Thru Arrow
<b>74</b>	<b>TOTAL</b>		

**70300240 TEMPORARY PAVEMENT MARKING LINE - 6"**

FOOT	LOCATION	OFFSET	REMARKS
244	7+50 - 17+25		(WINTER SHUT DOWN) Centerline Skip Dash
<b>244</b>	<b>TOTAL</b>		

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	DRAWN - _____	REVISED - _____
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	19
			CONTRACT NO. 64N38	
		ILLINOIS	FED. AID PROJECT	

**70300250 TEMPORARY PAVEMENT MARKING LINE - 8"**

FOOT	LOCATION	OFFSET	REMARKS
30	8+43 - 8+73	LT	(WINTER SHUT DOWN) IL 2 Right Turn Lane
41	8+73	LT	(WINTER SHUT DOWN) IL 2 Right Turn Lane Turkey Tracks
69	8+43 - 9+12	RT	(WINTER SHUT DOWN) IL 2 Left Turn Lane
28	9+12	RT	(WINTER SHUT DOWN) IL 2 Left Turn Lane Turkey Tracks
<b>168</b>	<b>TOTAL</b>		

**70300260 TEMPORARY PAVEMENT MARKING LINE - 12"**

FOOT	LOCATION	OFFSET	REMARKS
105	7+78		(WINTER SHUT DOWN) IL 2 Crosswalk
112	7+86	LT	(WINTER SHUT DOWN) 2nd Ave. Crosswalk
96	7+82	RT	(WINTER SHUT DOWN) 2nd Ave. Crosswalk
90	8+34		(WINTER SHUT DOWN) IL 2 Crosswalk
50	10+09	LT	(WINTER SHUT DOWN) Brinks Circle Crosswalk
90	12+24		(WINTER SHUT DOWN) IL 2 Crosswalk
54	14+16	LT	(WINTER SHUT DOWN) Park Ave. Crosswalk
84	16+25	LT	(WINTER SHUT DOWN) 4th Ave. Crosswalk
108	16+16	RT	(WINTER SHUT DOWN) 4th Ave. Crosswalk
<b>789</b>	<b>TOTAL</b>		

**70300280 TEMPORARY PAVEMENT MARKING LINE - 24"**

FOOT	LOCATION	OFFSET	REMARKS
16	7+94	LT	(WINTER SHUT DOWN) 2nd Ave. Stop Bar
13	8+19	RT	(WINTER SHUT DOWN) 2nd Ave. Stop Bar
42	8+41		(WINTER SHUT DOWN) IL 2 Stop Bar
19	10+30	LT	(WINTER SHUT DOWN) Brinks Circle Stop Bar
9	10+01	RT	(WINTER SHUT DOWN) Brinks Circle Stop Bar
28	14+55	RT	(WINTER SHUT DOWN) Park Ave. Stop Bar
18	16+38	LT	(WINTER SHUT DOWN) 4th Ave. Stop Bar
17	16+55	RT	(WINTER SHUT DOWN) 4th Ave. Stop Bar
<b>162</b>	<b>TOTAL</b>		

**70300904 PAVEMENT MARKING TAPE, TYPE IV 4"**

FOOT	LOCATION	OFFSET	REMARKS
1514	4+02 - 20+20		Stage 2
1555	4+48 - 20+20		Stage 3
<b>3069</b>	<b>TOTAL</b>		

**78008200 POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS**

SQ FT	LOCATION	OFFSET	REMARKS
15.6	8+56	LT	Right Turn Arrow
15.6	8+56	RT	Left Turn Arrow
15.6	8+96	RT	Left Turn Arrow
15.6	14+56	RT	Left Turn Arrow
11.5	14+63	RT	Thru Arrow
<b>74</b>	<b>TOTAL</b>		

**78008230 POLYUREA PAVEMENT MARKING TYPE I - LINE 6"**

FOOT	LOCATION	OFFSET	REMARKS
244	7+50 - 17+25		Centerline Skip Dash
<b>244</b>	<b>TOTAL</b>		

**78008240 POLYUREA PAVEMENT MARKING TYPE I - LINE 8"**

FOOT	LOCATION	OFFSET	REMARKS
30	8+43 - 8+73	LT	IL 2 Right Turn Lane
41	8+73	LT	IL 2 Right Turn Lane Turkey Tracks
69	8+43 - 9+12	RT	IL 2 Left Turn Lane
28	9+12	RT	IL 2 Left Turn Lane Turkey Tracks
<b>168</b>	<b>TOTAL</b>		

**78008250 POLYUREA PAVEMENT MARKING TYPE I - LINE 12"**

FOOT	LOCATION	OFFSET	REMARKS
105	7+78		IL 2 Crosswalk
112	7+86	LT	2nd Ave. Crosswalk
96	7+82	RT	2nd Ave. Crosswalk
90	8+34		IL 2 Crosswalk
50	10+09	LT	Brinks Circle Crosswalk
90	12+24		IL 2 Crosswalk
54	14+16	LT	Park Ave. Crosswalk
84	16+25	LT	4th Ave. Crosswalk
108	16+16	RT	4th Ave. Crosswalk
<b>789</b>	<b>TOTAL</b>		

**78008270 POLYUREA PAVEMENT MARKING TYPE I - LINE 24"**

FOOT	LOCATION	OFFSET	REMARKS
16	7+94	LT	2nd Ave. Stop Bar
13	8+19	RT	2nd Ave. Stop Bar
42	8+41		IL 2 Stop Bar
19	10+30	LT	Brinks Circle Stop Bar
9	10+01	RT	Brinks Circle Stop Bar
28	14+55	RT	Park Ave. Stop Bar
18	16+38	LT	4th Ave. Stop Bar
17	16+55	RT	4th Ave. Stop Bar
<b>162</b>	<b>TOTAL</b>		

**78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL**

EACH	LOCATION	OFFSET	REMARKS
50	7+50 - 17+25	LT & RT	
<b>50</b>	<b>TOTAL</b>		

**X4400110 TEMPORARY PAVEMENT REMOVAL**

SQ YD	LOCATION	OFFSET	REMARKS
228	9+50 - 14+00	LT & RT	IL 2
<b>228</b>	<b>TOTAL</b>		

**X6024240 INLETS, SPECIAL**

EACH	LOCATION	OFFSET	REMARKS
1	14+35	50.5' LT	
1	16+27	34.5' LT	
1	16+31	18.7' LT	
1	16+63	80.7' LT	
1	16+64	36.5' LT	
1	7+82	31.2' RT	
1	16+17	36.2' RT	
1	16+28	91' RT	
<b>8</b>	<b>TOTAL</b>		

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PLOT DATE = Mar-22-2021 01:17:32 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	20
			CONTRACT NO. 64N38	
		ILLINOIS	FED. AID PROJECT	



**X7830078 GROOVING FOR RECESSED PAVEMENT MARKING 13"**

FOOT	LOCATION	OFFSET	REMARKS
105	7+78		IL 2 Crosswalk
112	7+86	8+26	LT 2nd Ave. Crosswalk
96	7+82	8+29	RT 2nd Ave. Crosswalk
90	8+34		IL 2 Crosswalk
50	10+09	10+34	LT Brinks Circle Crosswalk
90	12+24		IL 2 Crosswalk
54	14+16	14+45	LT Park Ave. Crosswalk
84	16+25	16+65	LT 4th Ave. Crosswalk
108	16+16	16+68	RT 4th Ave. Crosswalk
<b>789</b>	<b>TOTAL</b>		

**X7830090 GROOVING FOR RECESSED PAVEMENT MARKING 25"**

FOOT	LOCATION	OFFSET	REMARKS
16	7+94		LT 2nd Ave. Stop Bar
13	8+19		RT 2nd Ave. Stop Bar
42	8+41		IL 2 Stop Bar
19	10+30		LT Brinks Circle Stop Bar
9	10+01		RT Brinks Circle Stop Bar
28	14+55		RT Park Ave. Stop Bar
18	16+38		LT 4th Ave. Stop Bar
17	16+55		RT 4th Ave. Stop Bar
<b>162</b>	<b>TOTAL</b>		

**Z0025505 PROPERTY MARKERS**

EACH	LOCATION	OFFSET	REMARKS
5	7+50 - 17+25	LT & RT	Estimated Quantity, See Special Provision
<b>5</b>	<b>TOTAL</b>		

**Z0028415 GEOTECHNICAL REINFORCEMENT**

SQ YD	LOCATION	OFFSET	REMARKS
812	7+50 - 8+50	LT & RT	IL 2
1876	9+50 - 14+00	LT & RT	IL 2
212	50+75 - 51+00	LT & RT	2nd Ave.
70	60000+25 - 60000+51	LT & RT	Brinks Circle
171	60001+35 - 60001+95	LT & RT	Brinks Circle
83	69+23 - 69+51	LT & RT	Park Ave.
313	70+33 - 71+23	LT & RT	Park Ave.
153	80+49 - 80+85	LT & RT	4th Ave.
<b>3689</b>	<b>TOTAL</b>		

**Z0062456 TEMPORARY PAVEMENT**

SQ YD	LOCATION	OFFSET	REMARKS
228	9+50 - 14+00	LT & RT	IL 2
<b>228</b>	<b>TOTAL</b>		

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	DRAWN - _____	REVISED - _____
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PLOT DATE = Mar-22-2021 01:18:47 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	22
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
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20200100				
LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE
	(CU YD)	(CU YD)	(CU YD)	WASTE (+) SHORTAGE (-) (CU YD)
<b>IL 2 Stage 2</b>				
7+50.00 TO 17+25.00	1582.1	1186.6	70.8	1115.8
<b>IL 2 Stage 3</b>				
7+50.00 TO 17+25.00	1154.5	865.9	103.8	762.1
<b>2nd Ave. North</b>				
50+25.00 TO 50+75.00	174.7	131.0	2.0	129.0
<b>Brinks Ave. North</b>				
60001+25.00 TO 60001+75.00	143.2	107.4	0.0	107.4
<b>Brinks Ave. South</b>				
60000+25.00 TO 60000+75.00	40.8	30.6	3.0	27.6
<b>Park Ave. North</b>				
70+25.00 TO 71+00.00	210.2	157.7	4.9	152.8
<b>Park Ave. South</b>				
69+23.00 TO 69+75.00	70.8	53.1	0.9	52.2
<b>4th Ave. North</b>				
80+25.00 TO 80+75.00	147.8	110.9	0.0	110.9
<b>4th Ave. South</b>				
78+75.00 TO 79+75.00	304.9	228.7	1.4	227.3
<b>TOTALS</b>	<b>3829.0</b>	<b>2871.8</b>	<b>186.8</b>	<b>2685.0</b>

USER NAME = cushmarbw	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Mar-22-2021 01:19:41 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**EARTHWORK SCHEDULE**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	23
			CONTRACT NO. 64N38	
		ILLINOIS FED. AID PROJECT		

Station	Side	Description	Sign	Size Hor (in)	Size Ver (in)	72000100	72001000	72300100	72400310	72800100	72800100	73000100	Included	Other / Notes
						SIGN PANEL TYPE 1 (SQ FT)	SIGN PANEL (STATE FURNISHED) (SQ FT)	INSTALL EXISTING SIGN PANEL (SQ FT)	REMOVE SIGN PANEL Type 1 (SQ FT)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	WOOD SIGN SUPPORT (FOOT)		
7+57	South	Light Pole - SW corner	R8-SPC	18	15			1.88	1.88				1	PERMIT PARKING
			R8-SPC	18	15			1.88	1.88				1	3 HR PARKING
7+62	South	Mast Arm - SW Corner	D3-3	60	18		7.50						1	4TH ST
7+62	South	Signal Post - SW Corner	R6-1R	36	12	3.00			3				1	
7+62	South	Signal Post - SW Corner	M4-5	24	12	2.00			2				1	White
			M4-5	24	12	2.00			2				1	Blue
			M1-4	24	24	4.00			4				1	US 30
			M1-1	24	24	4.00			4				1	I-88
			M5PC	21	15	2.19			2.19				1	LCFT LANE - White
			M5PC	21	15	2.19			2.19				1	LEFT LANE - Blue
7+62	North	Signal Post - NW corner	XM-31	24	30	5.00			5				1	Lincoln Highway sign
			M5PC	21	15	2.19			2.19				1	RIGHT LANE
7+62	North	Signal Post - NW corner	R6-1L	36	12	3.00			3				1	
			R6-1R	36	12	3.00			3				1	
7+62	North	Mast Arm - NW Corner	D3-3	66	18		8.25						1	2ND AVE
8+10	South	Median	R5-2	24	24	4.00			4	11	5			
			SPC	24	9	1.50			1.5					USE 4TH AVE
8+35	South	Signal Post - SE corner	R6-1L	36	12	3.00			3				1	
			R6-1R	36	12	3.00			3				1	
8+35	North	Signal Post - NE Corner	R6-1L	36	12	3.00			3				1	
8+35	North	Mast Arm - NE Corner	D3-3	60	18		7.50						1	4TH ST
9+80	South		W3-3	36	36	9.00			9			18		
			W17-1100	36	9	2.25								2ND AVE
9+87	North		W3-3	36	36	9.00			9			18		
			W17-1100	36	9	2.25								2ND AVE
10+00	North	Brinks Circle	R6-1L	36	12	3.00			3	12	5			
			R6-1R	36	12	3.00			3					
			R1-1	36	36	9.00			6.25					
10+15	South	Brinks Circle	R6-1L	36	12	3.00			3	12	5			
			R6-1R	36	12	3.00			3					
			R1-1	36	36	9.00			6.25					
10+40	North	Brinks Circle	R5-1	36	36	9.00			6.25	11	5			
10+80	North		R3-1	24	24	4.00				10	5			
12+41	South	At Mid-block crossing	W11-2	36	36	9.00						18		fluorescent yellow-green
			W6-2R	21	15	2.19								fluorescent yellow-green
12+41	North	At Mid-block crossing	W11-2	36	36	9.00						18		fluorescent yellow-green
			W6-2L	21	15	2.19								fluorescent yellow-green
13+00	North		R2-1	30	36	7.50				11	5			Speed Limit 30
13+00	South		R2-1	30	36	7.50				11	5			Speed Limit 30
13+10	North								1.5					Remove NO PARKING sign
14+15	South		W1-6R	48	24	8.00			8.19			14		Replaces South IL 2 diagonal right arrow
14+10	North	Park Ave	R6-1L	36	12	3.00			3	10	5			
			R6-1R	36	12	3.00			3					
14+10	North	50 feet north of IL 2							4					Remove NO LEFT TURN sign on Park Ave
14+10	North	100 feet north of IL 2	R5-1	36	36	9.00			6.25	12	5			On Park Ave.
			R6-1R	36	12	3.00								
14+10	South	Park Ave	R6-1R	36	12	3.00				12	5			West side of the intersection
			R6-1L	36	12	3.00								
			R1-1	36	36	9.00								
			R5-1	36	36	9.00								
14+70	South	Park Ave	R6-1R	36	12	3.00				12	5			East side of the intersection
			R6-1L	36	12	3.00								
			R1-1	36	36	9.00								
			R5-1	36	36	9.00								
14+80	South	Park Ave	R3-2	24	24	4.00				10	5			
15+30	South		W11-2	36	36	9.00						18		fluorescent yellow-green
			W16-9P	24	12	2.00								AHEAD - fluorescent yellow-green
15+30	North		W11-2	36	36	9.00						18		fluorescent yellow-green
			W16-9P	24	12	2.00								AHEAD - fluorescent yellow-green
16+25	North	4th Ave	R6-1R	36	12	3.00			3	12	5			
			R6-1L	36	12	3.00			3					
			R1-1	36	36	9.00			6.25					
16+25	South	4th Ave	R6-1R	36	12	3.00			3	12	5			
			R6-1L	36	12	3.00			3					
			R1-1	36	36	9.00			6.25					
<b>Total</b>						<b>279.9</b>	<b>23.3</b>	<b>3.8</b>	<b>150.0</b>	<b>158.0</b>	<b>70.00</b>	<b>122.0</b>		

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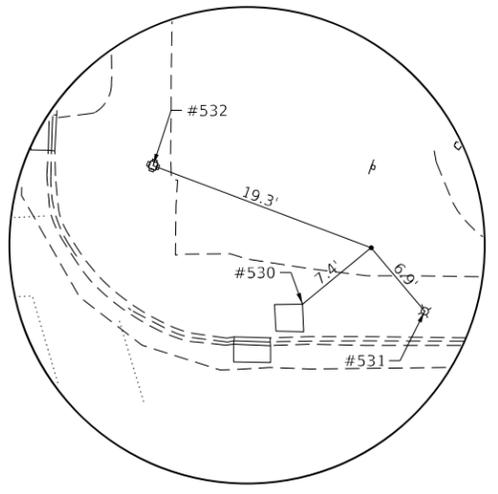
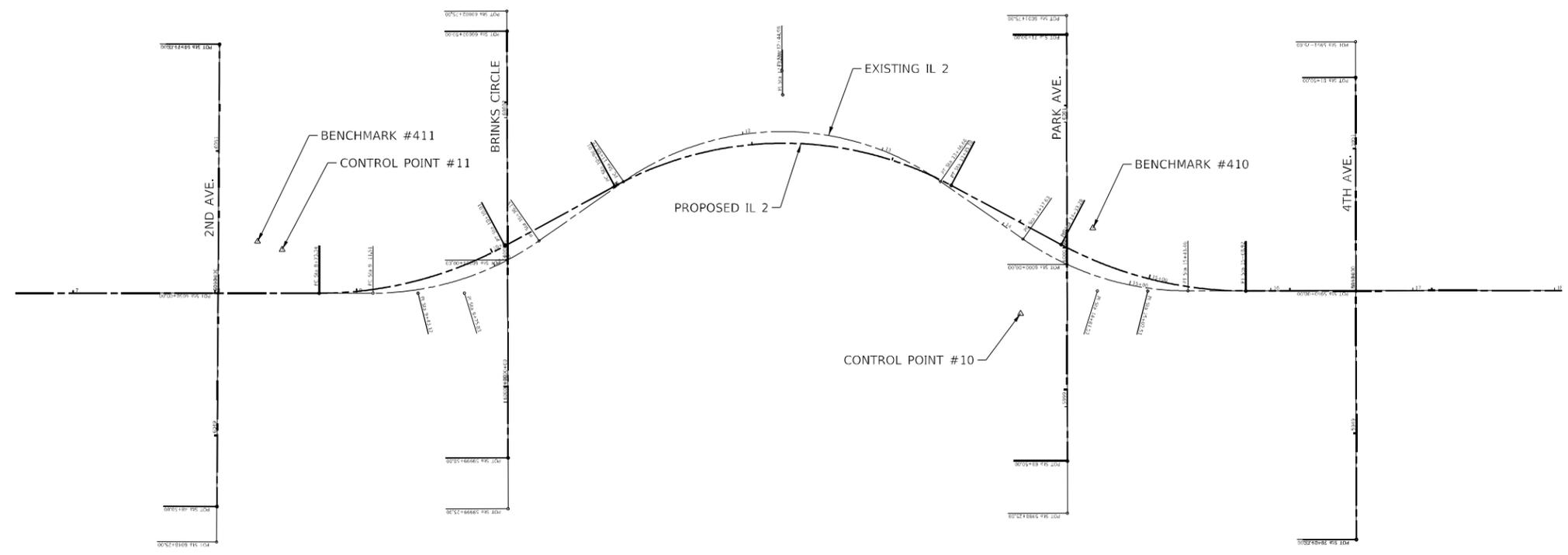
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	DRAWN - _____	REVISED - _____
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PLOT DATE = Mar-22-2021 01:20:04 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

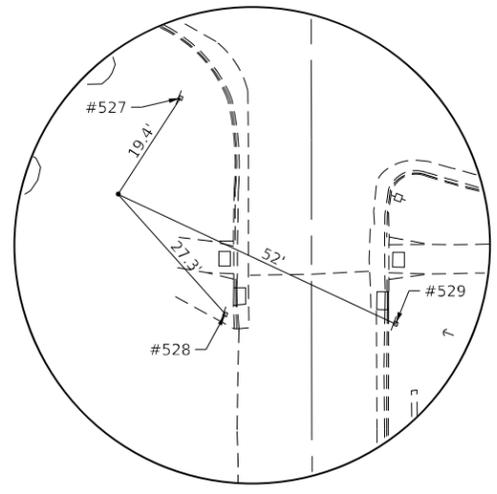
**SIGN SCHEDULE**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	134	24
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				



**HORIZONTAL CONTROL POINT #11**



**HORIZONTAL CONTROL POINT #10**

MODEL: Default  
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 PROJECT: P:\DOT\Documents\DOT - Office\District 2\Projects\61438\Program Development\Studies & Plans\Design\CADD\CAD\Sheet\02-64N38-11-ATB.dwg

USER NAME = cushmarbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = Mar-22-2021 01:36:40 PM	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>HORIZONTAL &amp; VERTICAL CONTROL</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	25
			CONTRACT NO. 64N38	
ILLINOIS FED. AID PROJECT				

Chain EXIL2\_E4TH contains:

Beginning chain EXIL2\_E4TH description

Point 200 N 1,865,931.1190 E 2,424,823.4291 Sta 0+00.00

Course from 200 to PC 210 N 69° 56' 26.69" E Dist 911.5080'

Curve Data  
\*-----\*

Curve 210

P.I. Station 9+75.83 N 1,866,265.8207 E 2,425,740.0640  
Delta = 34° 54' 49.01" (LT)  
Degree = 28° 00' 42.24"  
Tangent = 64.3224'  
Length = 124.6393'  
Radius = 204.5421'  
External = 9.8753'  
Long Chord = 122.7198'  
Mid. Ord. = 9.4205'  
P.C. Station 9+11.51 N 1,866,243.7587 E 2,425,679.6435  
P.T. Station 10+36.15 N 1,866,318.4931 E 2,425,776.9828  
C.C. N 1,866,435.8929 E 2,425,609.4873

Course from PT 210 to PC 220 N 35° 01' 37.68" E Dist 72.6466'

Curve Data  
\*-----\*

Curve 220

P.I. Station 12+44.98 N 1,866,489.5025 E 2,425,896.8456  
Delta = 69° 45' 14.73" (RT)  
Degree = 29° 19' 27.97"  
Tangent = 136.1867'  
Length = 237.8702'  
Radius = 195.3858'  
External = 42.7789'  
Long Chord = 223.4499'  
Mid. Ord. = 35.0950'  
P.C. Station 11+08.79 N 1,866,377.9819 E 2,425,818.6793  
P.T. Station 13+46.66 N 1,866,454.7573 E 2,426,028.5255  
C.C. N 1,866,265.8374 E 2,425,978.6769

Course from PT 220 to PC 230 S 75° 13' 07.59" E Dist 70.9663'

Curve Data  
\*-----\*

Curve 230

P.I. Station 14+81.53 N 1,866,420.3485 E 2,426,158.9305  
Delta = 34° 54' 23.22" (LT)  
Degree = 28° 11' 23.47"  
Tangent = 63.9020'  
Length = 123.8263'  
Radius = 203.2497'  
External = 9.8088'  
Long Chord = 121.9202'  
Mid. Ord. = 9.3572'  
P.C. Station 14+17.63 N 1,866,436.6518 E 2,426,097.1432  
P.T. Station 15+41.46 N 1,866,442.3355 E 2,426,218.9308  
C.C. N 1,866,633.1753 E 2,426,148.9981

Course from PT 230 to 240 N 69° 52' 29.19" E Dist 1,769.6779'

Point 240 N 1,867,051.2341 E 2,427,880.5572 Sta 33+11.13

Course from 240 to PC 250 N 69° 29' 27.62" E Dist 503.2187'

Curve Data  
\*-----\*

Curve 250

P.I. Station 38+72.84 N 1,867,248.0318 E 2,428,406.6648  
Delta = 18° 57' 08.71" (RT)  
Degree = 16° 21' 01.19"  
Tangent = 58.4916'  
Length = 115.9146'  
Radius = 350.4258'  
External = 4.8481'  
Long Chord = 115.3869'  
Mid. Ord. = 4.7819'  
P.C. Station 38+14.35 N 1,867,227.5390 E 2,428,351.8805  
P.T. Station 39+30.27 N 1,867,249.6206 E 2,428,465.1348  
C.C. N 1,866,899.3241 E 2,428,474.6538

Course from PT 250 to PC 260 N 88° 26' 36.33" E Dist 102.9742'

Curve Data  
\*-----\*

Curve 260

P.I. Station 41+64.24 N 1,867,255.9763 E 2,428,699.0218  
Delta = 38° 36' 54.57" (LT)  
Degree = 15° 19' 23.36"  
Tangent = 130.9992'  
Length = 252.0053'  
Radius = 373.9163'  
External = 22.2834'  
Long Chord = 247.2628'  
Mid. Ord. = 21.0301'  
P.C. Station 40+33.24 N 1,867,252.4178 E 2,428,568.0710  
P.T. Station 42+85.25 N 1,867,340.4813 E 2,428,799.1202  
C.C. N 1,867,626.1962 E 2,428,557.9139

Course from PT 260 to 270 N 49° 49' 41.76" E Dist 1,911.9960'

Point 270 N 1,868,573.8732 E 2,430,260.1038 Sta 61+97.24

Course from 270 to PC 280 N 49° 37' 16.39" E Dist 1,227.4738'

Curve Data  
\*-----\*

Curve 280

P.I. Station 74+72.13 N 1,869,399.7904 E 2,431,231.2817  
Delta = 2° 28' 22.87" (LT)  
Degree = 2° 36' 30.90"  
Tangent = 47.4089'  
Length = 94.8031'  
Radius = 2,196.4329'  
External = 0.5116'  
Long Chord = 94.7958'  
Mid. Ord. = 0.5115'  
P.C. Station 74+24.72 N 1,869,369.0771 E 2,431,195.1666  
P.T. Station 75+19.52 N 1,869,432.0335 E 2,431,266.0379  
C.C. N 1,871,042.2720 E 2,429,772.2344

Course from PT 280 to PC 290 N 47° 08' 53.53" E Dist 127.4986'

Curve Data  
\*-----\*

Curve 290

P.I. Station 78+77.55 N 1,869,675.5299 E 2,431,528.5138  
Delta = 9° 09' 27.33" (RT)  
Degree = 1° 59' 25.61"  
Tangent = 230.5294'  
Length = 460.0769'  
Radius = 2,878.5367'  
External = 9.2163'  
Long Chord = 459.5874'  
Mid. Ord. = 9.1869'  
P.C. Station 76+47.02 N 1,869,518.7458 E 2,431,359.5091  
P.T. Station 81+07.10 N 1,869,803.4184 E 2,431,720.3166  
C.C. N 1,867,408.4465 E 2,433,317.2145

Course from PT 290 to 1060 N 56° 18' 20.86" E Dist 306.5341'

Point 1060 N 1,869,973.4714 E 2,431,975.3561 Sta 84+13.63

Ending chain EXIL2\_E4TH description

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USER NAME = cushmarbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = Mar-22-2021 01:39:02 PM	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

HORIZONTAL & VERTICAL CONTROL  
EXISTING ALIGNMENTS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	26
CONTRACT NO. 64N38			ILLINOIS FED. AID PROJECT	

Chain PRIL2\_E4TH contains:  
 70200 CUR 70210 CUR 70220 CUR 70230 70240 CUR 70250 CUR 70260 70270 CUR 70280 -  
 CUR 70290 71060

Beginning chain PRIL2\_E4TH description

Point 70200 N 1,865,931.1190 E 2,424,823.4291 Sta 0+00.00

Course from 70200 to PC 70210 N 69° 56' 26.69" E Dist 873.3393'

Curve Data  
 \*-----\*

Curve 70210  
 P.I. Station 9+43.12 N 1,866,254.6010 E 2,425,709.3370  
 Delta = 28° 28' 33.52" (LT)  
 Degree = 20° 50' 05.38"  
 Tangent = 69.7797'  
 Length = 136.6749'  
 Radius = 275.0000'  
 External = 8.7150'  
 Long Chord = 135.2726'  
 Mid. Ord. = 8.4473'  
 P.C. Station 8+73.34 N 1,866,230.6671 E 2,425,643.7903  
 P.T. Station 10+10.01 N 1,866,306.8914 E 2,425,755.5424  
 C.C. N 1,866,488.9852 E 2,425,549.4675

Course from PT 70210 to PC 70220 N 41° 27' 53.17" E Dist 88.0000'

Curve Data  
 \*-----\*

Curve 70220  
 P.I. Station 12+32.82 N 1,866,473.8559 E 2,425,903.0772  
 Delta = 56° 40' 12.58" (RT)  
 Degree = 22° 55' 05.92"  
 Tangent = 134.8086'  
 Length = 247.2702'  
 Radius = 250.0000'  
 External = 34.0306'  
 Long Chord = 237.3136'  
 Mid. Ord. = 29.9533'  
 P.C. Station 10+98.01 N 1,866,372.8353 E 2,425,813.8124  
 P.T. Station 13+45.28 N 1,866,454.7799 E 2,426,036.5293  
 C.C. N 1,866,207.2955 E 2,426,001.1531

Course from PT 70220 to PC 70230 S 81° 51' 54.25" E Dist 88.0000'

Curve Data  
 \*-----\*

Curve 70230  
 P.I. Station 15+02.51 N 1,866,432.5312 E 2,426,192.1759  
 Delta = 28° 15' 36.56" (LT)  
 Degree = 20° 50' 05.38"  
 Tangent = 69.2287'  
 Length = 135.6390'  
 Radius = 275.0000'  
 External = 8.5800'  
 Long Chord = 134.2683'  
 Mid. Ord. = 8.3204'  
 P.C. Station 14+33.28 N 1,866,442.3274 E 2,426,123.6438  
 P.T. Station 15+68.92 N 1,866,456.3510 E 2,426,257.1778  
 C.C. N 1,866,714.5603 E 2,426,162.5577

Course from PT 70230 to 70240 N 69° 52' 29.19" E Dist 1,728.9439'

Point 70240 N 1,867,051.2341 E 2,427,880.5572 Sta 32+97.87

Course from 70240 to PC 70250 N 69° 29' 27.62" E Dist 503.2187'

Curve Data  
 \*-----\*

Curve 70250  
 P.I. Station 38+59.58 N 1,867,248.0318 E 2,428,406.6648  
 Delta = 18° 57' 08.71" (RT)  
 Degree = 16° 21' 01.19"  
 Tangent = 58.4916'  
 Length = 115.9146'  
 Radius = 350.4258'  
 External = 4.8481'  
 Long Chord = 115.3869'  
 Mid. Ord. = 4.7819'  
 P.C. Station 38+01.09 N 1,867,227.5390 E 2,428,351.8805  
 P.T. Station 39+17.00 N 1,867,249.6206 E 2,428,465.1348  
 C.C. N 1,866,899.3241 E 2,428,474.6538

Course from PT 70250 to PC 70260 N 88° 26' 36.33" E Dist 102.9742'

Curve Data  
 \*-----\*

Curve 70260  
 P.I. Station 41+50.97 N 1,867,255.9763 E 2,428,699.0218  
 Delta = 38° 36' 54.57" (LT)  
 Degree = 15° 19' 23.36"  
 Tangent = 130.9992'  
 Length = 252.0053'  
 Radius = 373.9163'  
 External = 22.2834'  
 Long Chord = 247.2628'  
 Mid. Ord. = 21.0301'  
 P.C. Station 40+19.97 N 1,867,252.4178 E 2,428,568.0710  
 P.T. Station 42+71.98 N 1,867,340.4813 E 2,428,799.1202  
 C.C. N 1,867,626.1962 E 2,428,557.9139

Course from PT 70260 to 70270 N 49° 49' 41.76" E Dist 1,911.9960'

Point 70270 N 1,868,573.8732 E 2,430,260.1038 Sta 61+83.98

Course from 70270 to PC 70280 N 49° 37' 16.39" E Dist 1,227.4738'

Curve Data  
 \*-----\*

Curve 70280  
 P.I. Station 74+58.86 N 1,869,399.7904 E 2,431,231.2817  
 Delta = 2° 28' 22.87" (LT)  
 Degree = 2° 36' 30.90"  
 Tangent = 47.4089'  
 Length = 94.8031'  
 Radius = 2,196.4329'  
 External = 0.5116'  
 Long Chord = 94.7958'  
 Mid. Ord. = 0.5115'  
 P.C. Station 74+11.45 N 1,869,369.0771 E 2,431,195.1666  
 P.T. Station 75+06.25 N 1,869,432.0335 E 2,431,266.0379  
 C.C. N 1,871,042.2720 E 2,429,772.2344

Course from PT 70280 to PC 70290 N 47° 08' 53.53" E Dist 127.4986'

Curve Data  
 \*-----\*

Curve 70290  
 P.I. Station 78+64.28 N 1,869,675.5299 E 2,431,528.5138  
 Delta = 9° 09' 27.33" (RT)  
 Degree = 1° 59' 25.61"  
 Tangent = 230.5294'  
 Length = 460.0769'  
 Radius = 2,878.5367'  
 External = 9.2163'  
 Long Chord = 459.5874'  
 Mid. Ord. = 9.1869'  
 P.C. Station 76+33.75 N 1,869,518.7458 E 2,431,359.5091  
 P.T. Station 80+93.83 N 1,869,803.4184 E 2,431,720.3166  
 C.C. N 1,867,408.4465 E 2,433,317.2145

Course from PT 70290 to 71060 N 56° 18' 20.86" E Dist 306.5341'

Point 71060 N 1,869,973.4714 E 2,431,975.3561 Sta 84+00.36

Ending chain PRIL2\_E4TH description

Chain P\_2ND contains:

Beginning chain P\_2ND description

Point 50008 N 1,866,065.0620 E 2,425,627.5748 Sta 48+50.00

Course from 50008 to 50009 N 19° 43' 50.65" W Dist 325.0012'

Point 50009 N 1,866,370.9822 E 2,425,517.8543 Sta 51+75.00

Ending chain P\_2ND description

Chain P\_4TH contains:

Beginning chain P\_4TH description

Point 50002 N 1,866,318.7961 E 2,426,390.4162 Sta 78+25.00

Course from 50002 to 50003 N 20° 09' 18.62" W Dist 325.0000'

Point 50003 N 1,866,623.8940 E 2,426,278.4329 Sta 81+50.00

Ending chain P\_4TH description

Chain P\_BRINKS contains:

Beginning chain P\_BRINKS description

Point 50004 N 1,866,167.6597 E 2,425,808.7032 Sta 59999+50.00

Course from 50004 to 50005 N 20° 12' 07.08" W Dist 300.0000'

Point 50005 N 1,866,449.2041 E 2,425,705.1041 Sta 60002+50.00

Ending chain P\_BRINKS description

Chain P\_PARK contains:

Beginning chain P\_PARK description

Point 50006 N 1,866,300.8798 E 2,426,180.0042 Sta 68+50.00

Course from 50006 to 50007 N 20° 09' 01.48" W Dist 300.0000'

Point 50007 N 1,866,582.5172 E 2,426,076.6584 Sta 71+50.00

Ending chain P\_PARK description

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**HORIZONTAL & VERTICAL CONTROL  
 PROPOSED ALIGNMENTS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	27
			CONTRACT NO. 64N38	
		ILLINOIS	FED. AID PROJECT	

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
10	1866386.7948	2426113.5089	667.4136	EXIL2_E4TH	14+40.99	45.6737' RT	GPS CONTROL POINT, PIN
11	1866250.4956	2425608.8487	666.3807	EXIL2_E4TH	8+47.32	30.6103' LT	GPS CONTROL POINT, PIN

SURVEY WORK POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
ASE100	1866441.0910	2426319.0550	670.1810	EXIL2_E4TH	16+35.04	35.6186' RT	TRAVERSE STATION, CHISELED "X"
ASE101	1866252.1610	2425790.0670	667.4910	EXIL2_E4TH	9+98.78	53.0748' RT	TRAVERSE STATION, CHISELED "X"
ASE102	1866361.6740	2425719.7720	668.2570	EXIL2_E4TH	10+38.67	71.6331' LT	TRAVERSE STATION, CHISELED "X"
ASE103	1866244.4780	2425537.6930	665.2468	EXIL2_E4TH	7+78.42	49.3635' LT	TRAVERSE STATION, CHISELED "X"
ASE104	1866110.1060	2425568.9060	664.4097	EXIL2_E4TH	7+61.65	87.563' RT	TRAVERSE STATION, CHISELED "X"
ASE105	1866117.8190	2425645.4060	664.4523	EXIL2_E4TH	8+36.15	106.5568' RT	TRAVERSE STATION, CHISELED "X"

BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
410	1866460.7572	2426140.8027	668.7002	EXIL2_E4TH	14+60.41	30.6369' LT	RETAINING WALL, CHISELED SQUARE
411	1866249.8515	2425590.7104	665.9289	EXIL2_E4TH	8+30.06	36.2265' LT	TRAFFIC SIGNAL CANTILEVER, CHISELED SQUARE

REFERENCE TIES							
POINT	NORTH	EAST	CHAIN	STATION	OFFSET	DESCRIPTION	
527	1866405.6930	2426117.8780	EXIL2_E4TH	14+42.43	26.3514' RT	SIGN, CENTER	
528	1866373.9360	2426137.5720	EXIL2_E4TH	14+61.11	56.2413' RT	SIGN, CENTER	
529	1866382.3120	2426165.2970	EXIL2_E4TH	14+83.25	48.1426' RT	SIGN, CENTER	
530	1866244.1380	2425605.1230	EXIL2_E4TH	8+41.64	25.9162' LT	HANDHOLE, CORNER	
531	1866247.0930	2425614.8170	EXIL2_E4TH	8+51.76	25.367' LT	LIGHT POLE, CENTER	
532	1866250.6820	2425589.5460	EXIL2_E4TH	8+29.25	37.406' LT	TRAFFIC SIGNAL, CENTER	

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**HORIZONTAL & VERTICAL CONTROL**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	28
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				

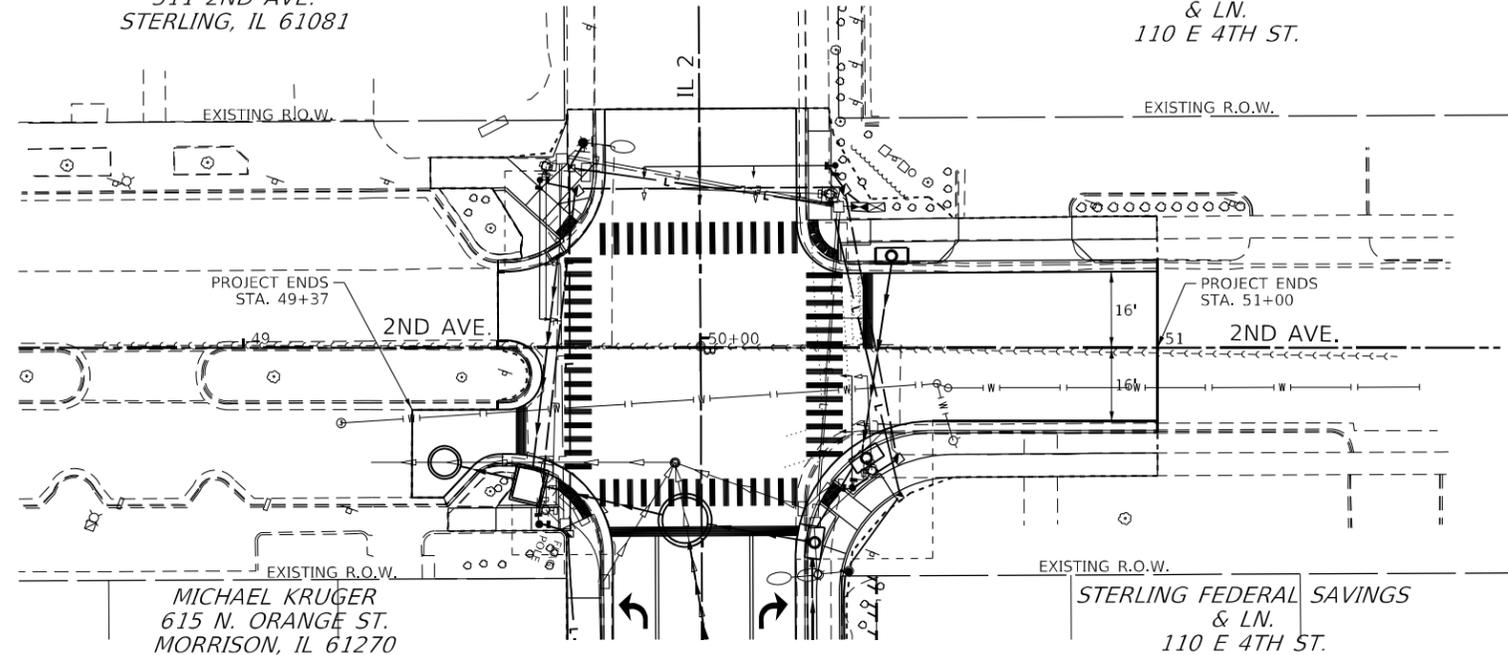






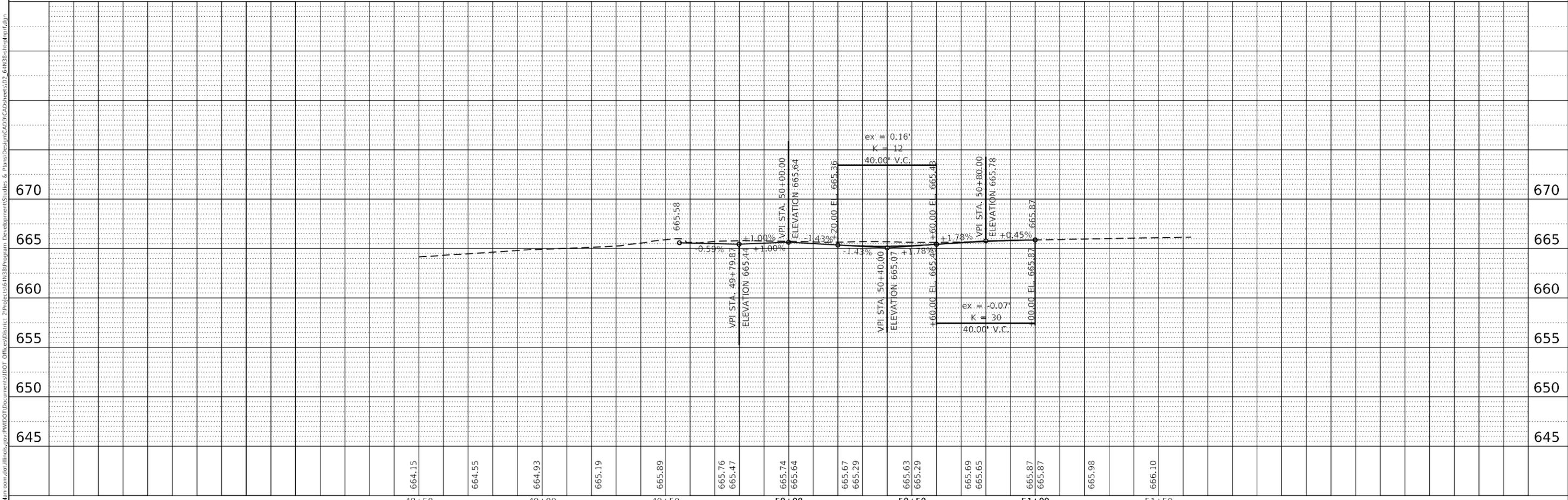
FIRST CONGREGATIONAL CHURCH TRUSTEES  
311 2ND AVE.  
STERLING, IL 61081

STERLING FEDERAL SAVINGS  
& LN.  
110 E 4TH ST.



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	PLOTTED	
NOTE BOOK NO.	ALIGNED CHECKED	
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PROFILE	SURVEYED	DATE
	PLOTTED	
NOTE BOOK NO.	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>2ND AVE. PLAN &amp; PROFILE</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

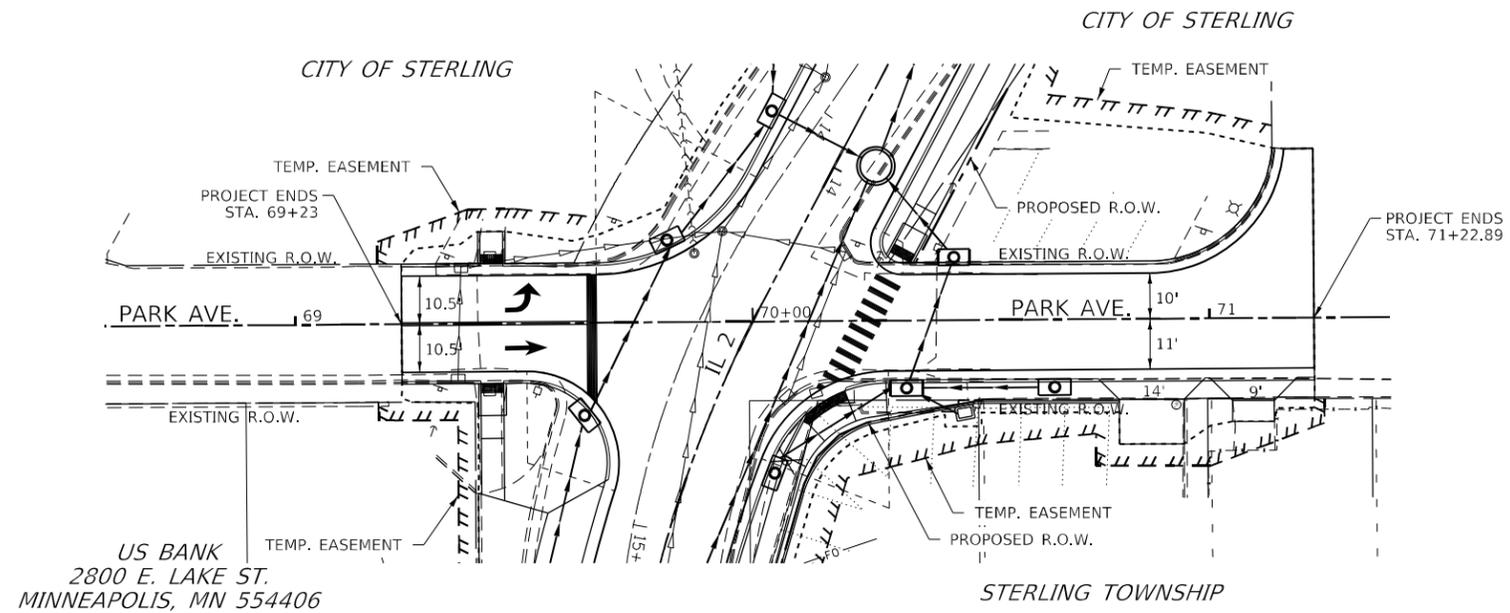
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	31
CONTRACT NO. 64N38				
ILLINOIS		FED. AID PROJECT		



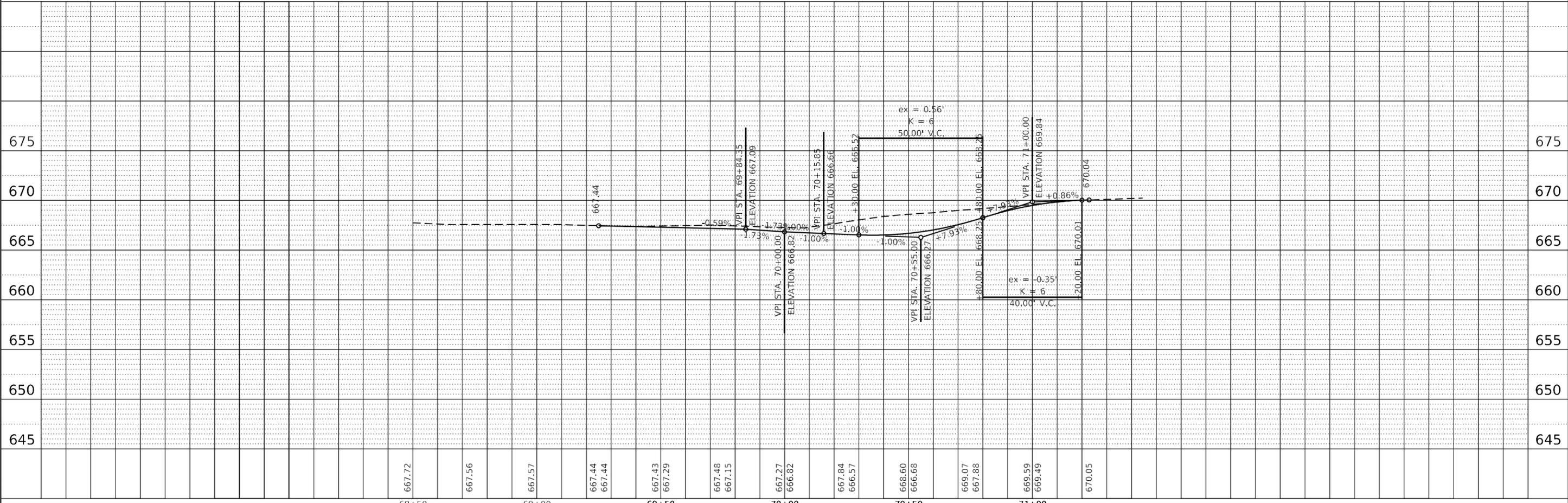


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	PLOTTED		
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NOTE BOOK NO.	GRADES CHECKED		
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☒ TREE REMOVAL



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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PARK AVE.**  
**PLAN & PROFILE**

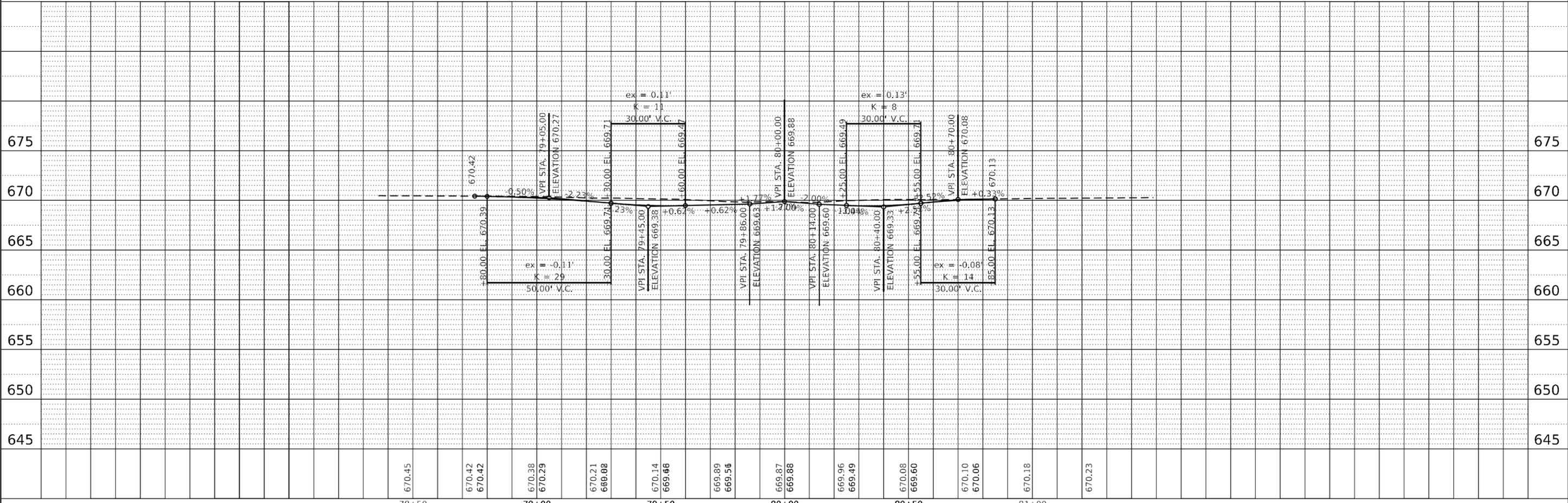
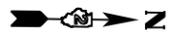
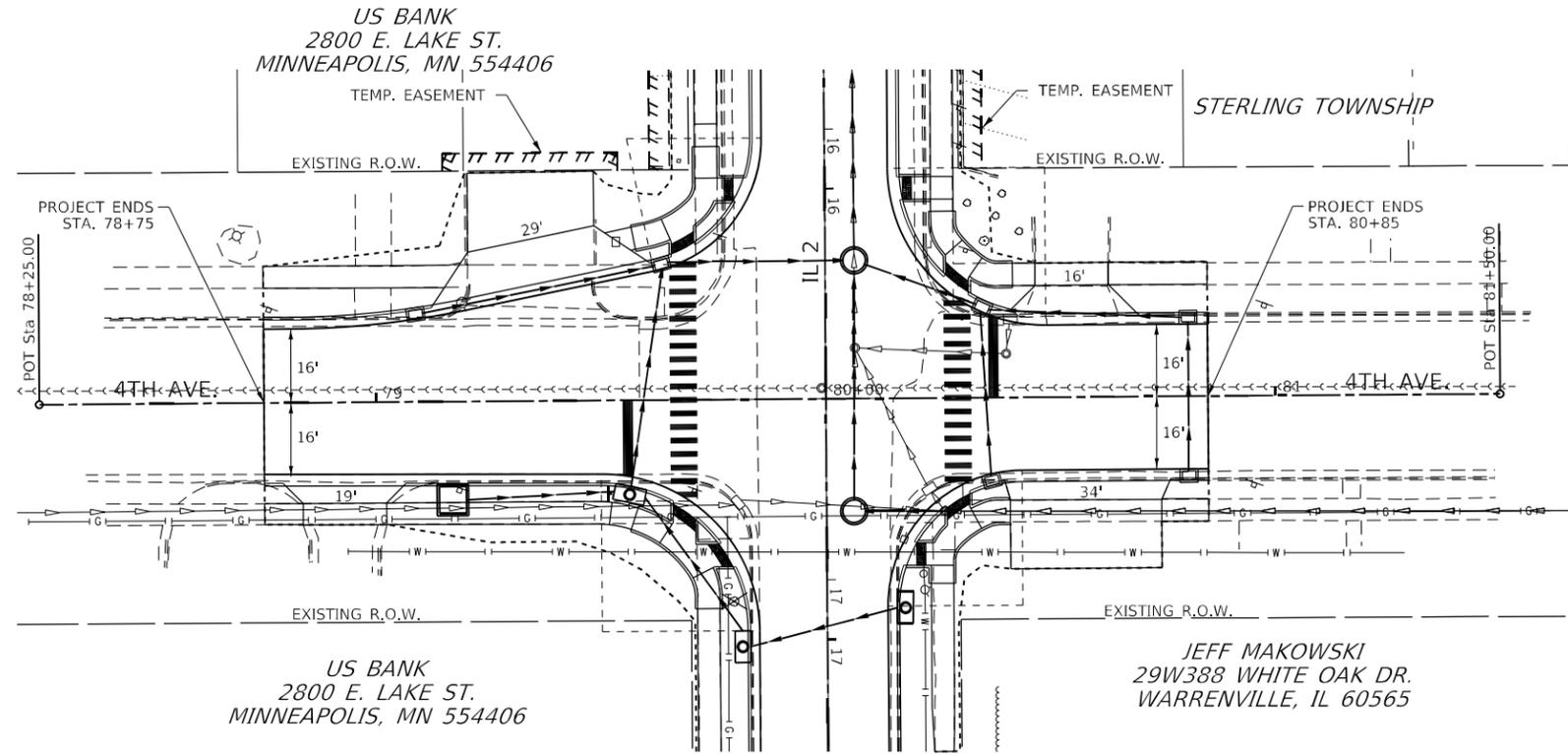
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CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				

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	FILE NAME	

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	NO.	
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☒ TREE REMOVAL

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CHECKED -	REVISIED -
DATE -	REVISIED -

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DRAWN -	REVISIED -
CHECKED -	REVISIED -
DATE -	REVISIED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**4TH AVE.  
 PLAN & PROFILE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	34
			CONTRACT NO. 64N38	
		ILLINOIS	FED. AID PROJECT	



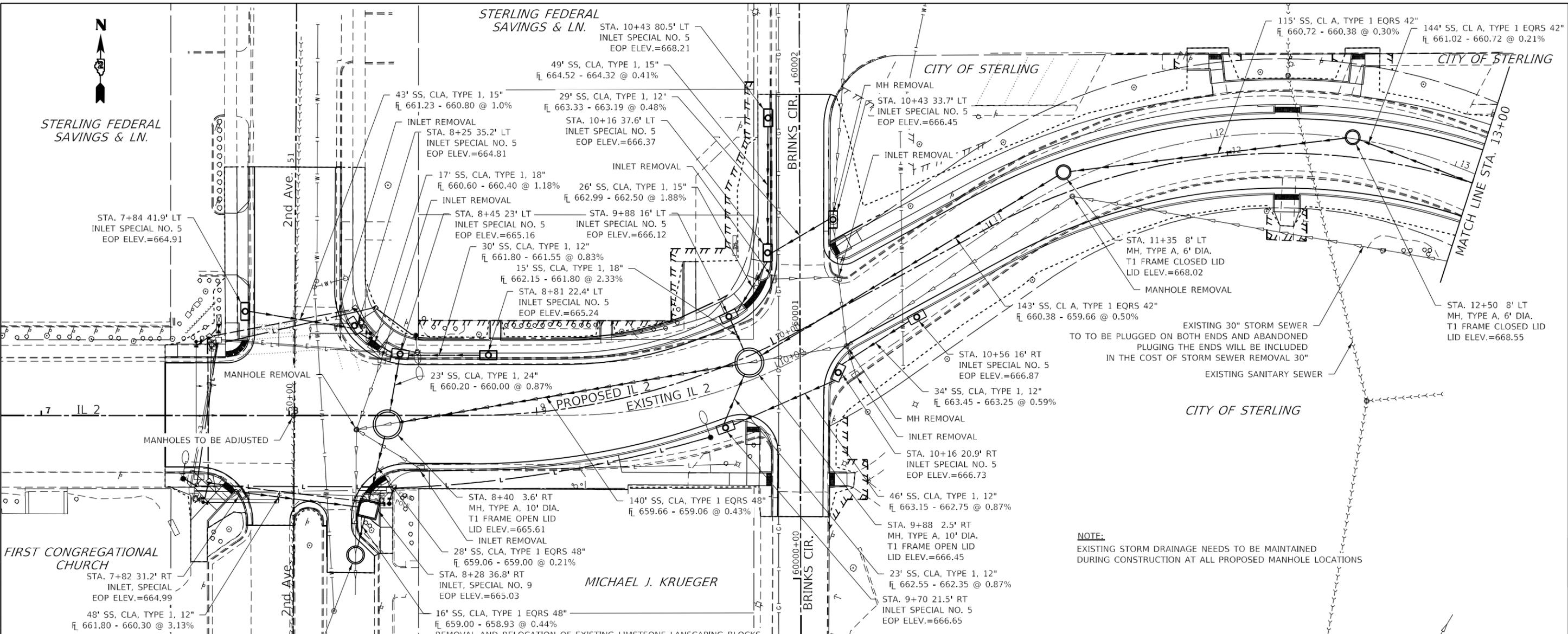
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STERLING FEDERAL SAVINGS & LN.

CITY OF STERLING

CITY OF STERLING

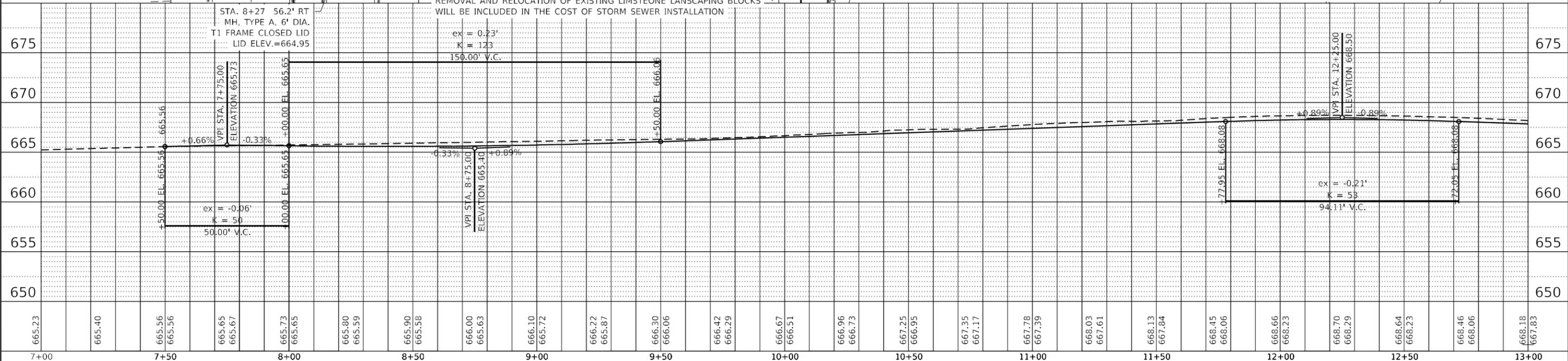
CITY OF STERLING



DATE	
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PLAN	
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NOTE:  
EXISTING STORM DRAINAGE NEEDS TO BE MAINTAINED DURING CONSTRUCTION AT ALL PROPOSED MANHOLE LOCATIONS

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL ROUTE 2  
DRAINAGE PLAN  
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	35
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				





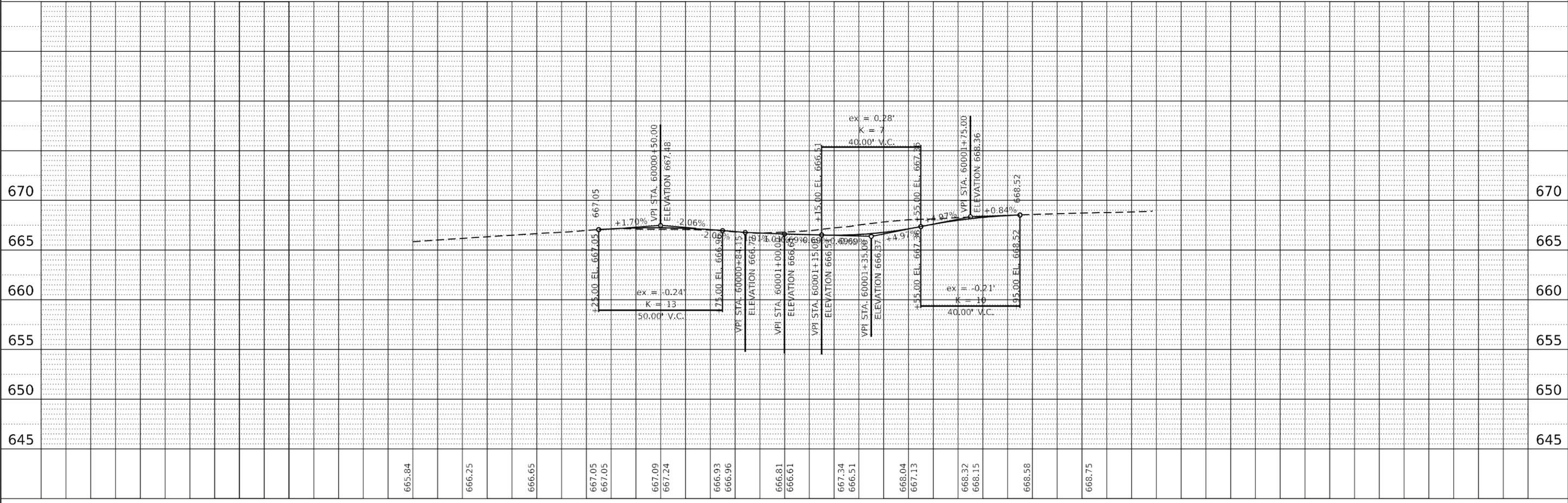
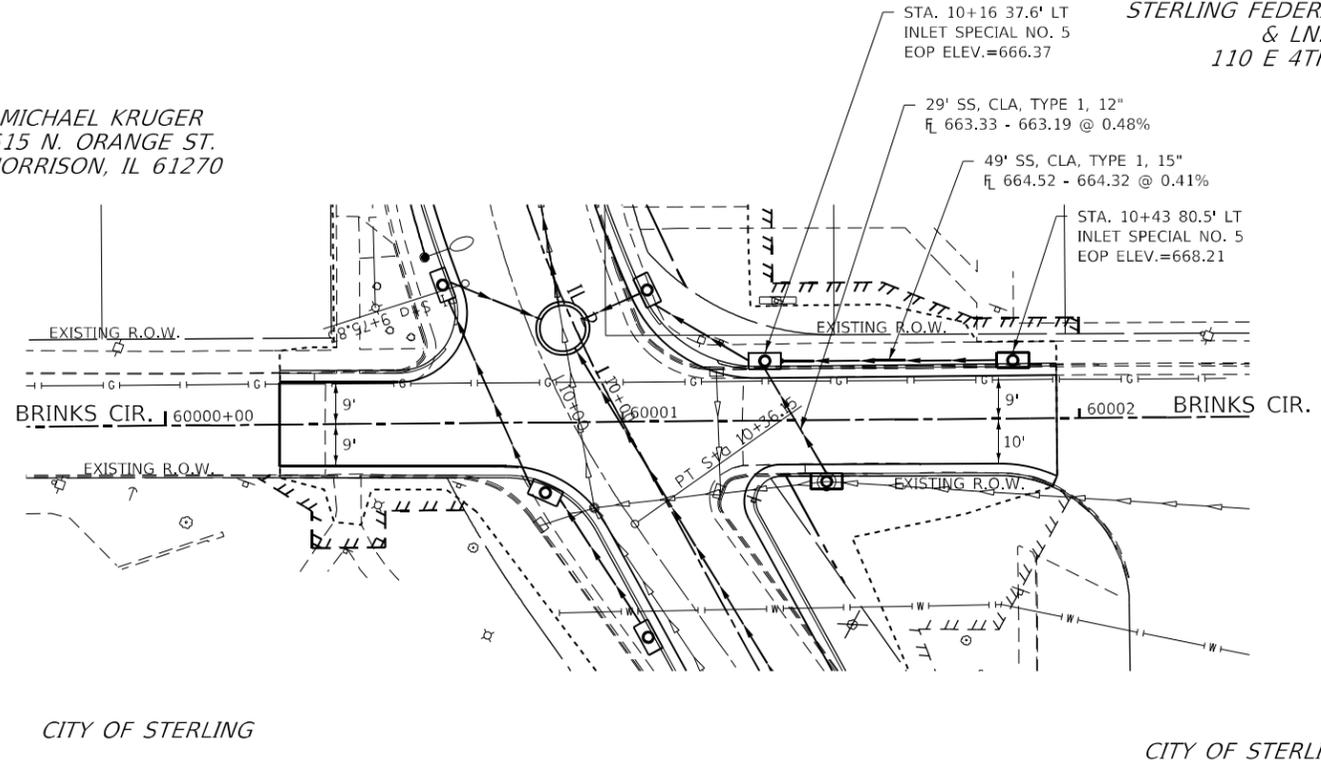
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MICHAEL KRUGER  
 615 N. ORANGE ST.  
 MORRISON, IL 61270

STERLING FEDERAL SAVINGS  
 & LN.  
 110 E 4TH ST.



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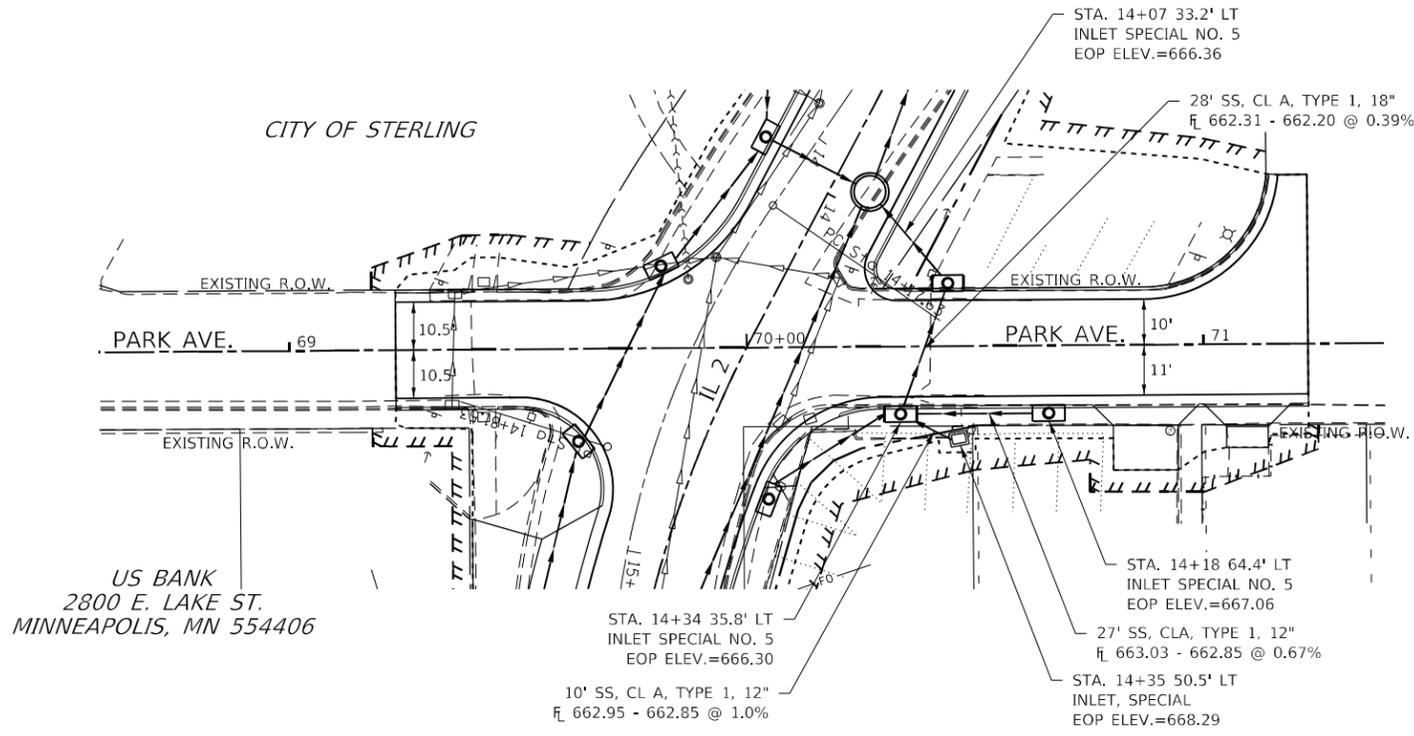
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CHECKED -	REVISIED -
DATE -	REVISIED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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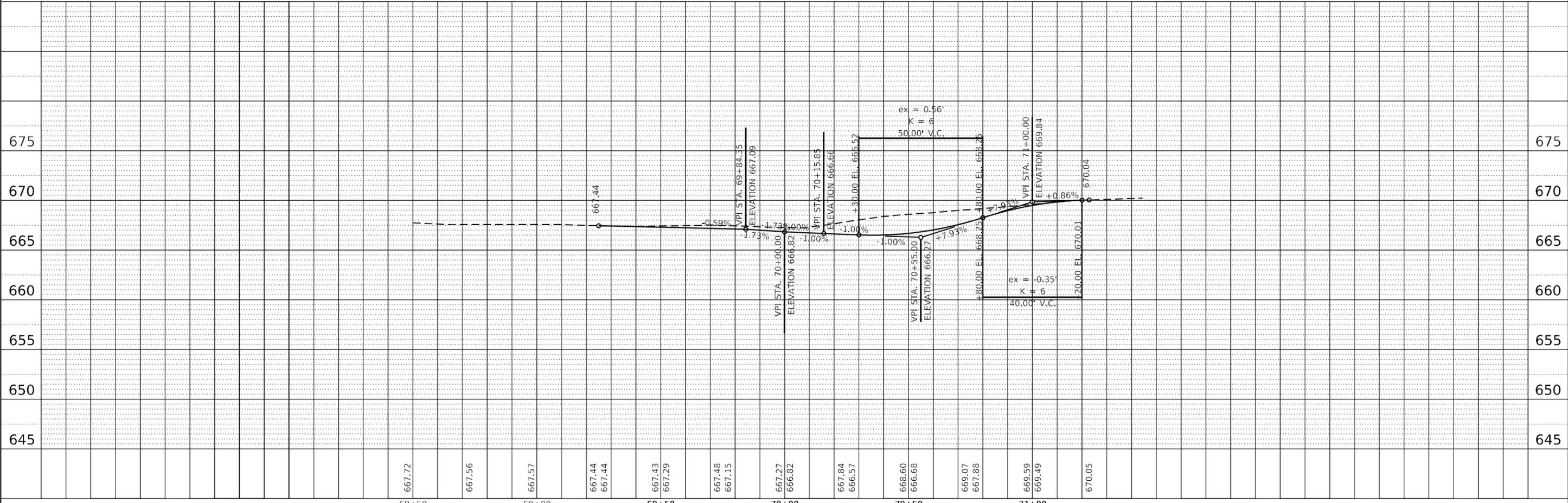
BRINKS CIRCLE  
 DRAINAGE PLAN

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	38
CONTRACT NO. 64N38			ILLINOIS FED. AID PROJECT	



PLAN	DATE
SURVEYED	BY
PLOTTED	
ALIGNMENT CHECKED	
NOTE BOOK NO.	
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PROFILE	DATE
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NOTE BOOK NO.	
STRUCTURE NOTATION	



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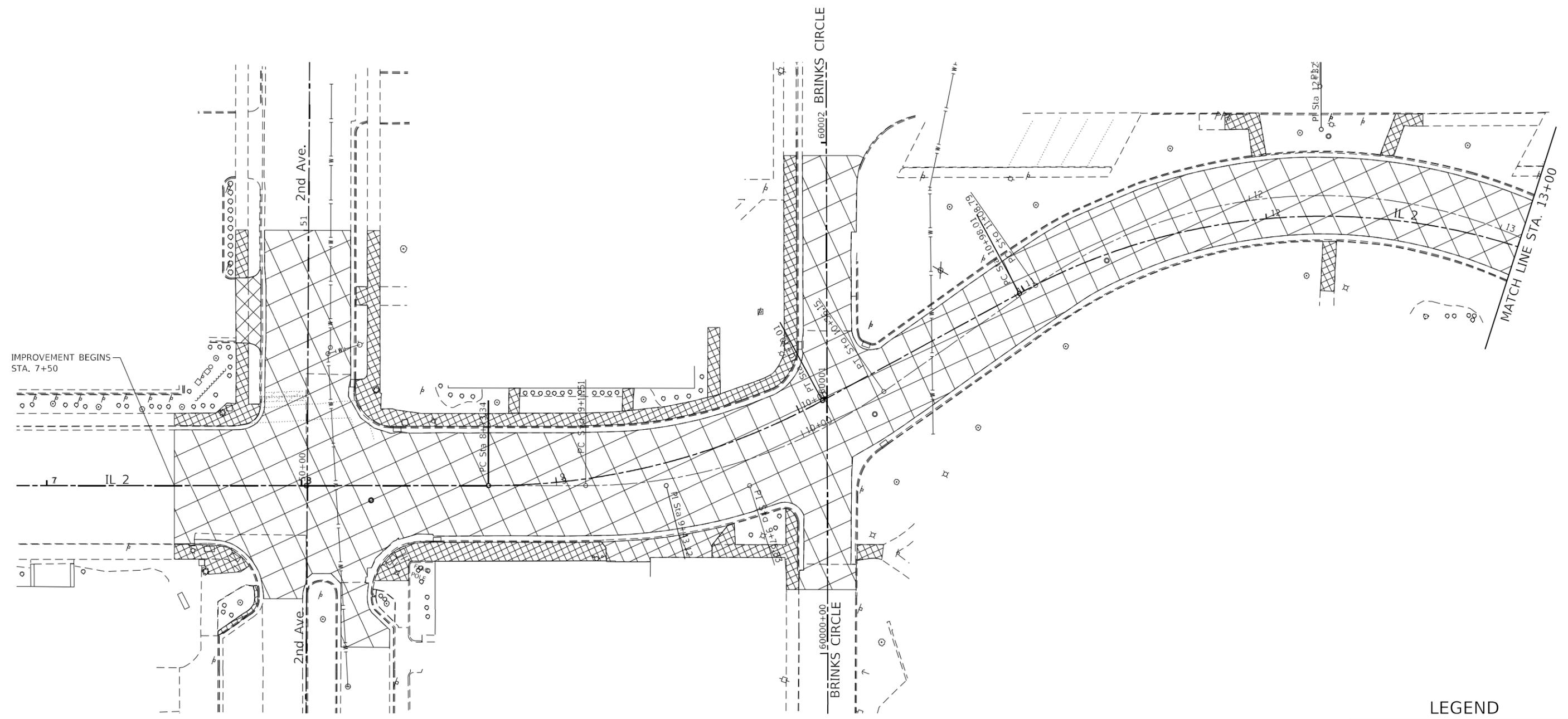
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	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>PARK AVE. DRAINAGE PLAN</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 561	SECTION (32-2-1) R	COUNTY WHITESIDE	TOTAL SHEETS 111	SHEET NO. 39
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				





IMPROVEMENT BEGINS STA. 7+50

MATCH LINE STA. 13+00

**LEGEND**

	PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	TREE REMOVAL

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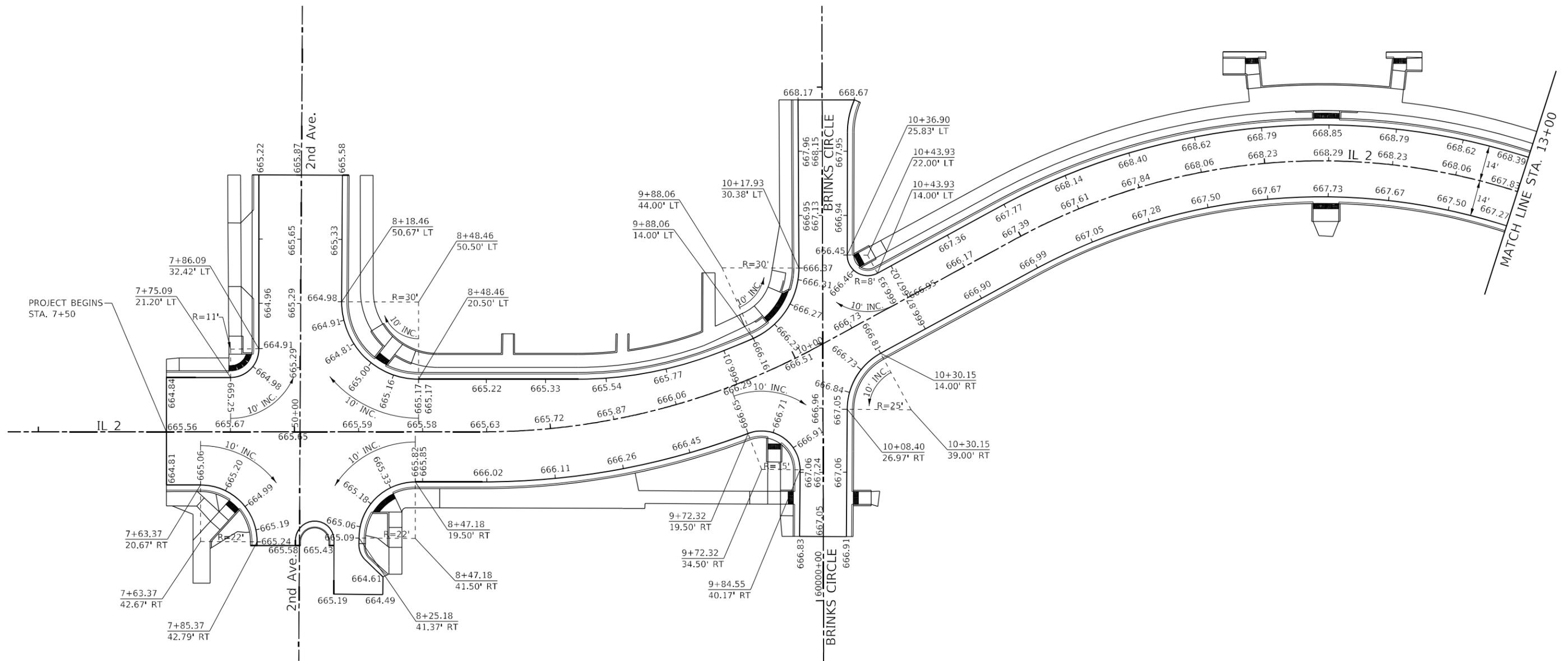
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	41
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				





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 OFFICE: District 2  
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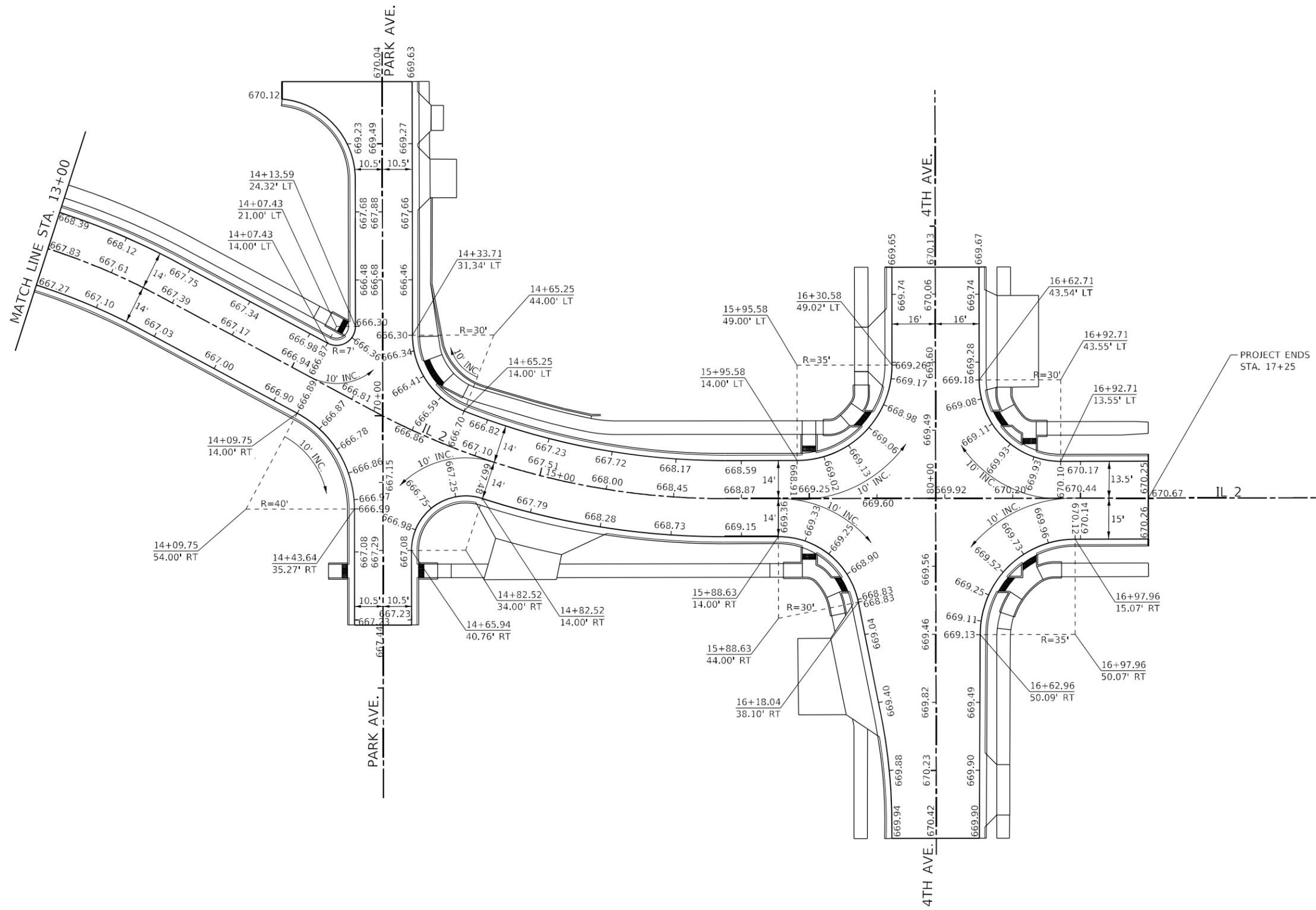
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT ELEVATIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	43
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				



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 STUDIES & PLANS  
 DESIGN  
 CAD  
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

PAVEMENT ELEVATIONS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	44
CONTRACT NO. 64N38			ILLINOIS FED. AID PROJECT	



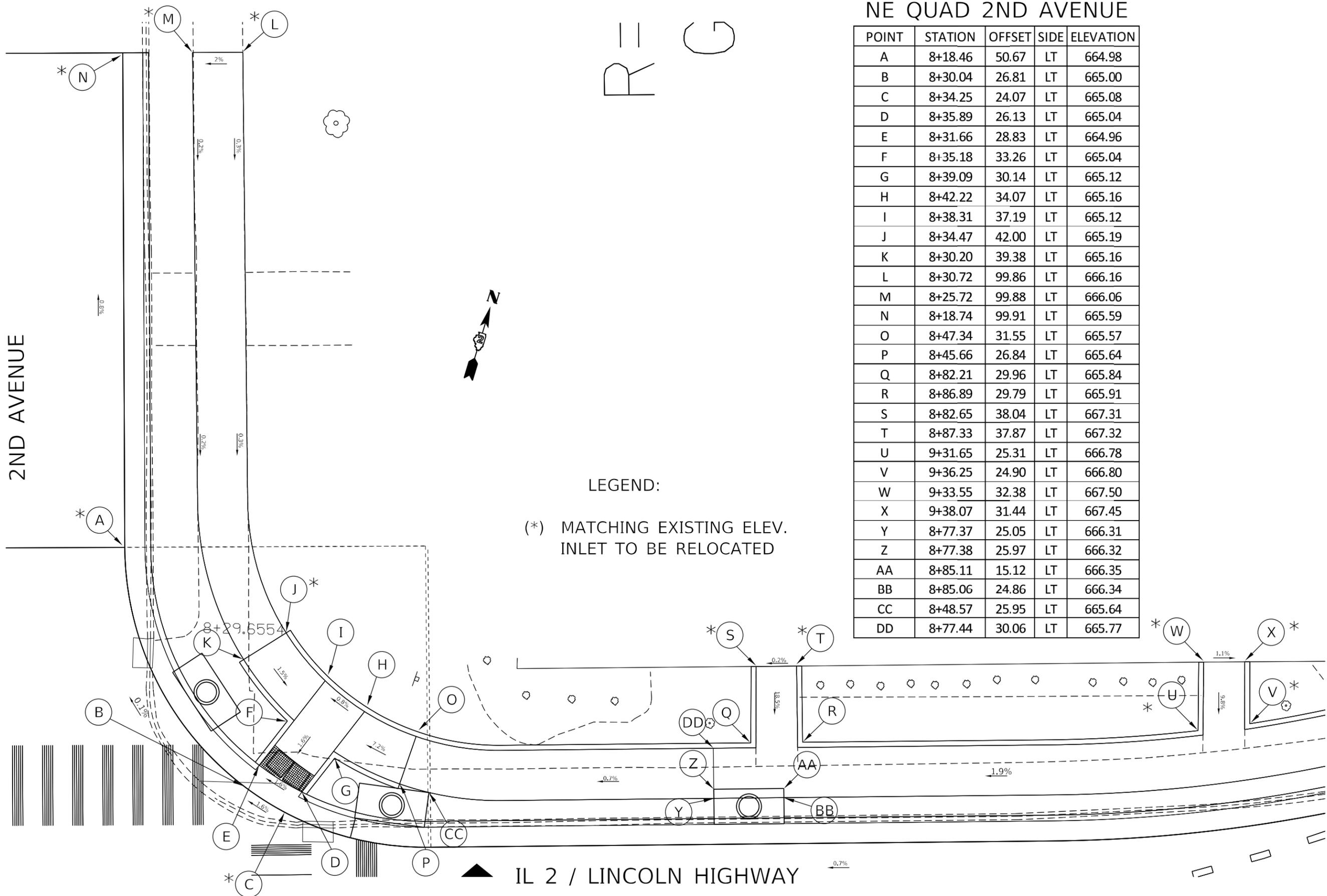
# NE QUAD 2ND AVENUE

POINT	STATION	OFFSET	SIDE	ELEVATION
A	8+18.46	50.67	LT	664.98
B	8+30.04	26.81	LT	665.00
C	8+34.25	24.07	LT	665.08
D	8+35.89	26.13	LT	665.04
E	8+31.66	28.83	LT	664.96
F	8+35.18	33.26	LT	665.04
G	8+39.09	30.14	LT	665.12
H	8+42.22	34.07	LT	665.16
I	8+38.31	37.19	LT	665.12
J	8+34.47	42.00	LT	665.19
K	8+30.20	39.38	LT	665.16
L	8+30.72	99.86	LT	666.16
M	8+25.72	99.88	LT	666.06
N	8+18.74	99.91	LT	665.59
O	8+47.34	31.55	LT	665.57
P	8+45.66	26.84	LT	665.64
Q	8+82.21	29.96	LT	665.84
R	8+86.89	29.79	LT	665.91
S	8+82.65	38.04	LT	667.31
T	8+87.33	37.87	LT	667.32
U	9+31.65	25.31	LT	666.78
V	9+36.25	24.90	LT	666.80
W	9+33.55	32.38	LT	667.50
X	9+38.07	31.44	LT	667.45
Y	8+77.37	25.05	LT	666.31
Z	8+77.38	25.97	LT	666.32
AA	8+85.11	15.12	LT	666.35
BB	8+85.06	24.86	LT	666.34
CC	8+48.57	25.95	LT	665.64
DD	8+77.44	30.06	LT	665.77

2ND AVENUE

LEGEND:

(\*) MATCHING EXISTING ELEV.  
INLET TO BE RELOCATED



IL 2 / LINCOLN HIGHWAY

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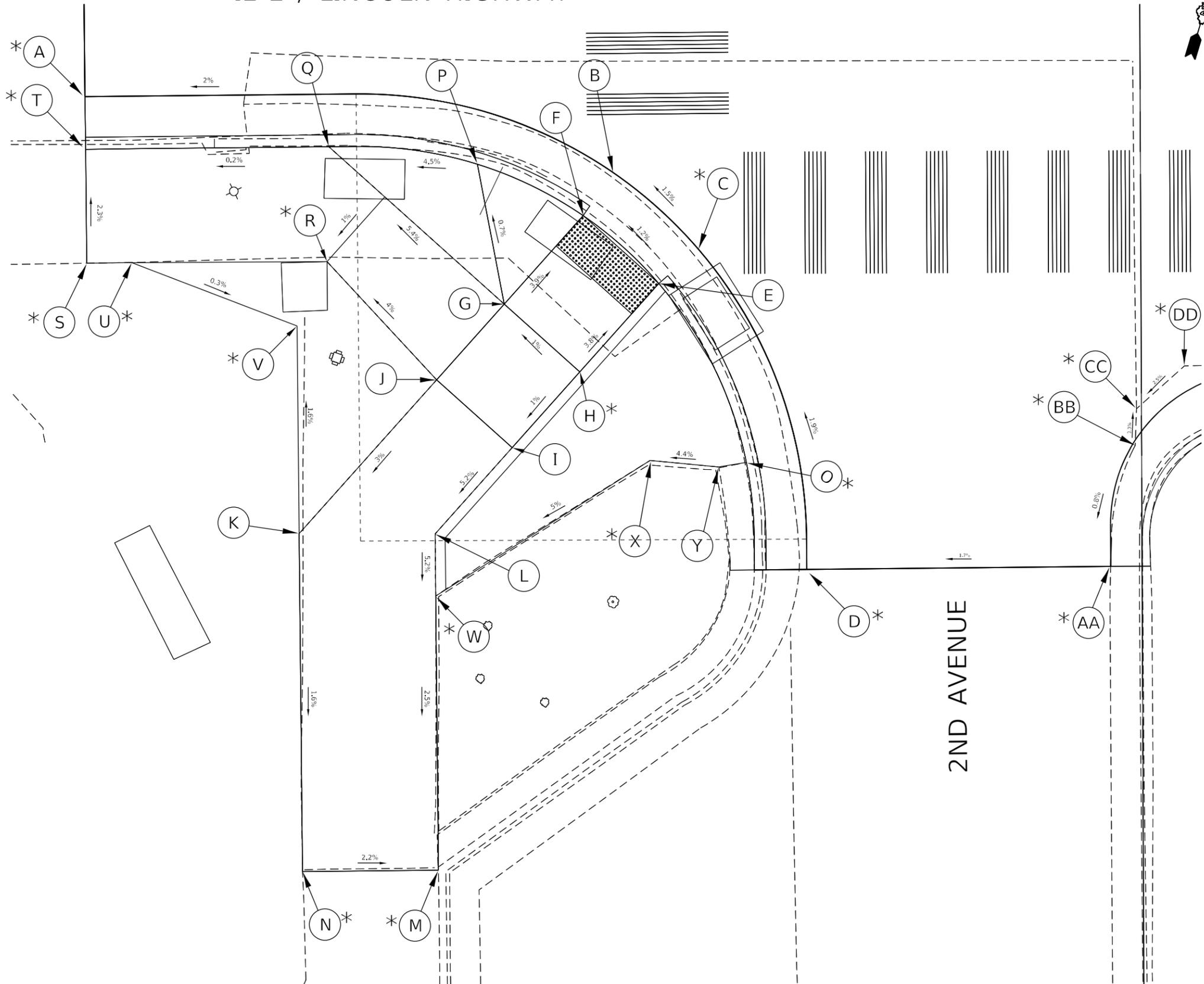
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 2 NE QUAD 2ND AVENUE ADA RAMPS DETAILS			
SCALE:	SHEET 46	OF 111 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	46
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				

IL 2 / LINCOLN HIGHWAY

SW QUAD 2ND AVENUE



POINT	STATION	OFFSET	SIDE	ELEVATION
A	7+50.00	20.67	RT	664.81
B	7+76.00	24.65	RT	665.10
C	7+80.18	28.48	RT	665.00
D	7+85.37	44.28	RT	665.32
E	7+78.21	30.14	RT	665.00
F	7+74.52	26.77	RT	665.06
G	7+70.58	31.08	RT	665.40
H	7+74.27	34.45	RT	665.45
I	7+70.90	38.14	RT	665.40
J	7+67.21	34.77	RT	665.35
K	7+60.34	42.28	RT	665.04
L	7+67.05	42.35	RT	665.10
M	7+67.05	58.90	RT	664.63
N	7+60.34	58.90	RT	664.78
O	7+82.44	38.99	RT	665.80
P	7+69.32	24.18	RT	665.26
Q	7+62.02	23.25	RT	664.93
R	7+61.67	28.70	RT	665.01
S	7+50.00	28.86	RT	665.03
T	7+50.01	23.25	RT	664.90
U	7+52.23	28.86	RT	665.04
V	7+60.34	32.06	RT	665.01
W	7+67.05	45.41	RT	664.97
X	7+77.70	38.85	RT	665.60
Y	7+81.07	39.21	RT	665.75
Z	7+64.76	25.75	RT	664.97

SOUTH ISLAND 2ND AVE

AA	8+00.36	44.28	RT	665.58
BB	8+01.63	38.34	RT	665.63
CC	8+01.71	36.54	RT	665.57
DD	8+04.10	34.45	RT	665.65
EE	8+11.52	34.40	RT	665.59
FF	8+15.34	38.37	RT	665.49
GG	8+15.43	43.47	RT	665.44
GG	8+15.43	43.47	RT	665.44

LEGEND:

(\*) MATCHING EXISTING ELEV.  
INLET TO BE RELOCATED

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 2 SW QUAD 2ND AVENUE  
ADA RAMPS DETAILS

SCALE: SHEET 47 OF 111 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	47
			CONTRACT NO. 64N38	
ILLINOIS FED. AID PROJECT				

IL 2 / LINCOLN HIGHWAY

SE QUAD 2ND AVENUE

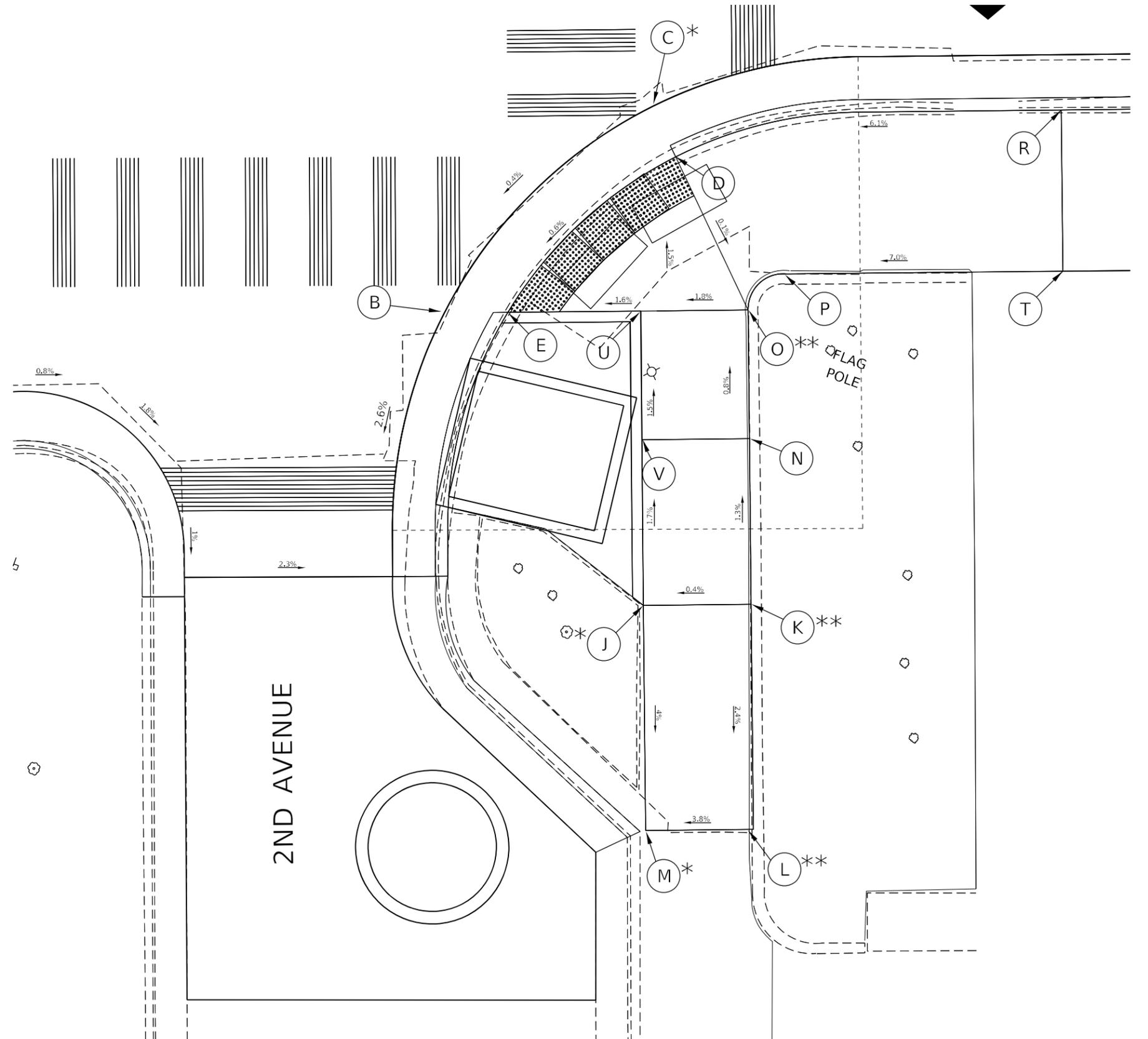
POINT	STATION	OFFSET	SIDE	ELEVATION
B	8+27.71	31.26	RT	665.13
C	8+37.65	21.67	RT	665.33
D	8+38.61	24.08	RT	665.29
E	8+30.68	31.26	RT	665.09
J	8+36.89	44.99	RT	665.41
K	8+41.92	44.99	RT	665.43
L	8+41.92	55.49	RT	665.18
M	8+36.89	55.49	RT	664.99
N	8+41.92	37.26	RT	665.33
O	8+41.92	31.26	RT	665.28
p	8+43.65	29.59	rt	665.49
R	8+56.66	22.08	RT	666.40
S				
T	8+56.66	29.59	RT	666.40
U	8+36.91	31.26	RT	665.19
V	8+36.91	37.30	RT	665.28

POINT	STATION	OFFSET	SIDE	ELEVATION
CC	8+01.71	36.54	RT	665.57
DD	8+04.10	34.45	RT	665.65
EE	8+11.52	34.40	RT	665.59

POINT	STATION	OFFSET	SIDE	ELEVATION
AA	8+00.36	44.28	RT	665.58
BB	8+01.63	38.34	RT	665.63
CC	8+01.71	36.54	RT	665.57
DD	8+04.10	34.45	RT	665.65
EE	8+11.52	34.40	RT	665.59
FF	8+15.34	38.37	RT	665.49
GG	8+15.43	43.47	RT	665.44

LEGEND:

- (\*) MATCHING EXISTING ELEV.
- (\*\*) APPROXIMATE ELEV (NO SURVEY)



MODEL: Default  
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	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

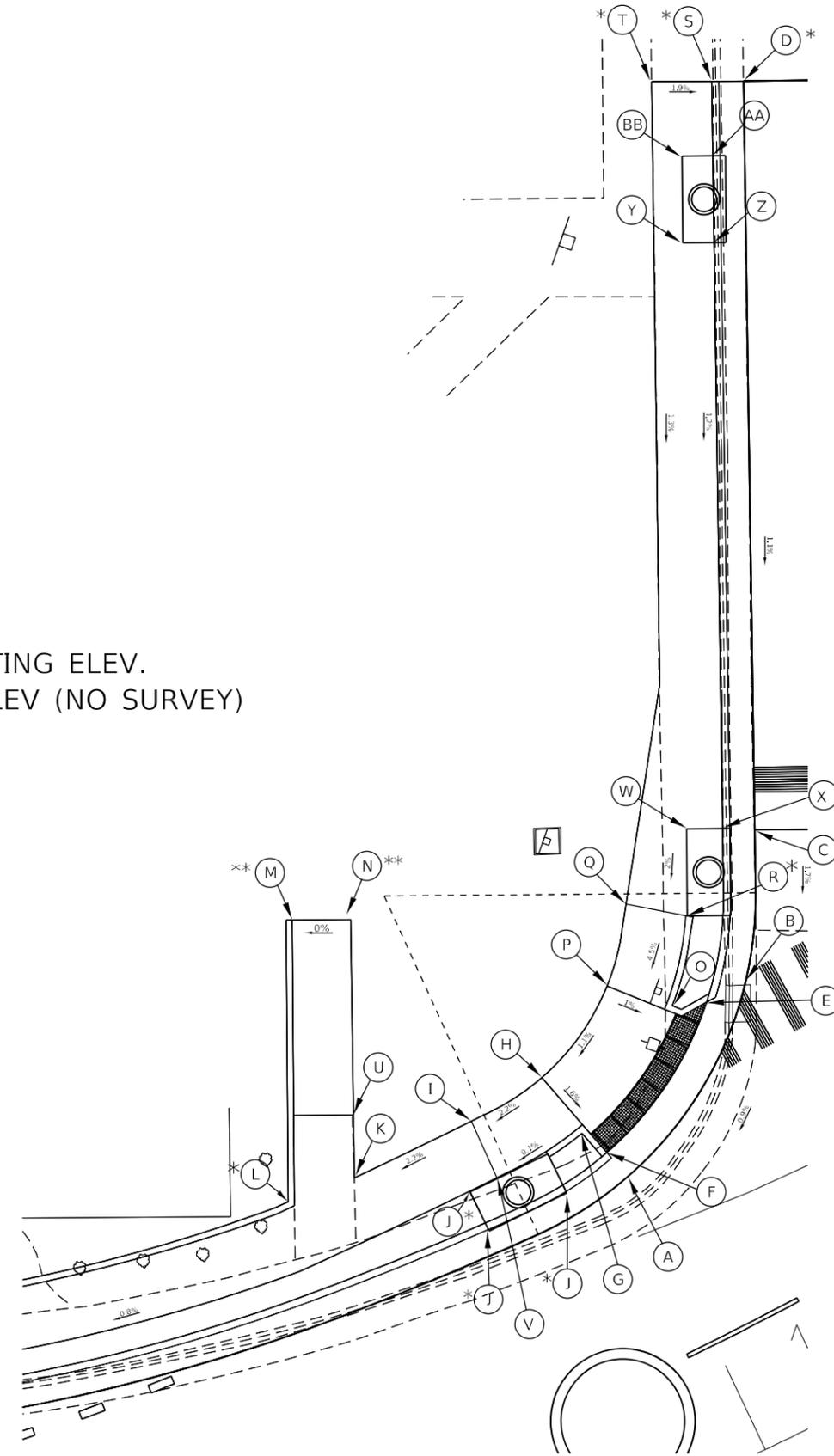
IL 2 SE QUAD 2ND AVENUE ADA RAMPS DETAILS			
SCALE:	SHEET 48	OF 111 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	48
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				

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LEGEND:

- (\*) MATCHING EXISTING ELEV.
- (\*\*) APPROXIMATE ELEV (NO SURVEY)



BRINKS CIRCLE

IL 2 / LINCOLN HIGHWAY

NW QUAD BRINKS CIRCLE

POINT	STATION	OFFSET	SIDE	ELEVATION
A	9+97.13	15.12	LT	667.13
B	10+13.82	24.59	LT	667.30
C	10+20.35	34.86	LT	667.51
D	10+48.87	88.09	LT	668.17
E	10+10.18	24.58	LT	667.25
F	9+96.37	17.59	LT	667.09
G	9+95.55	20.49	LT	667.14
H	9+94.13	25.32	LT	667.22
I	9+86.83	24.54	LT	667.38
J	9+87.04	19.55	LT	667.13
K	9+75.31	24.03	LT	667.13
L	9+69.48	23.69	LT	667.08
M	9+78.99	45.18	LT	0.00
N	9+84.18	43.36	LT	0.00
O	10+06.63	25.73	LT	667.28
P	10+03.06	29.56	LT	667.33
Q	10+08.11	34.67	LT	667.65
R	10+12.12	31.51	LT	667.63
S	10+46.61	89.32	LT	668.42
T	10+42.35	91.64	LT	668.51
U	9+77.24	28.81	LT	667.61
V	9+86.83	19.54	LT	667.13
W	10+15.57	37.59	LT	667.71
X	10+18.16	36.17	LT	667.74
Y	10+38.24	79.06	LT	668.28
Z	10+40.47	77.84	LT	668.28
AA	10+43.76	84.02	LT	668.36
BB	10+41.59	85.21	LT	668.36

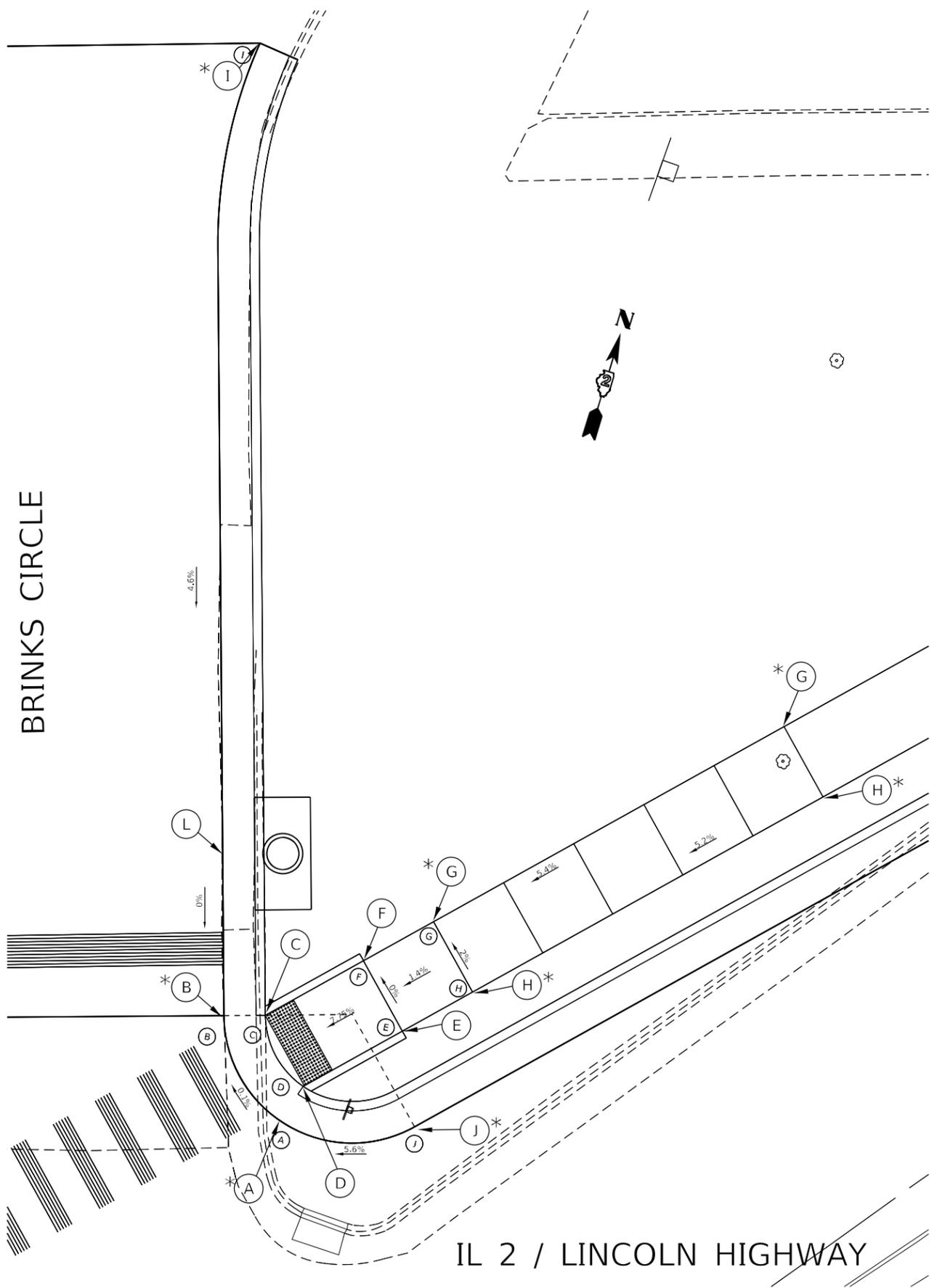
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PLOT DATE = Mar-22-2021 03:07:05 PM	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 2 NW QUAD BRINKS CIRCLE  
ADA RAMPS DETAILS

SCALE: SHEET 49 OF 111 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	49
			CONTRACT NO. 64N38	
ILLINOIS FED. AID PROJECT				



### NE QUAD BRINKS CIRCLE

POINT	STATION	OFFSET	SIDE	ELEVATION
A	10+36.77	18.43	LT	666.46
B	10+36.89	25.81	LT	666.45
C	10+39.16	24.58	LT	666.41
D	10+39.08	19.58	LT	666.41
E	10+46.16	19.58	LT	668.05
F	10+46.16	24.58	LT	668.12
G	10+51.16	24.58	LT	668.17
H	10+51.16	19.59	LT	668.07
I	10+68.25	77.64	LT	668.67
J	10+43.93	14.00	LT	666.93
K	10+36.10	20.40	LT	666.46
L	10+43.00	36.97	LT	666.45
M	10+76.16	24.58	LT	668.38
N	10+76.16	19.58	LT	668.31

**LEGEND:**

(\*) MATCHING EXISTING ELEV.  
 PROPOSED INLET (MATCH CURB ELEV)

MODEL: Default  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

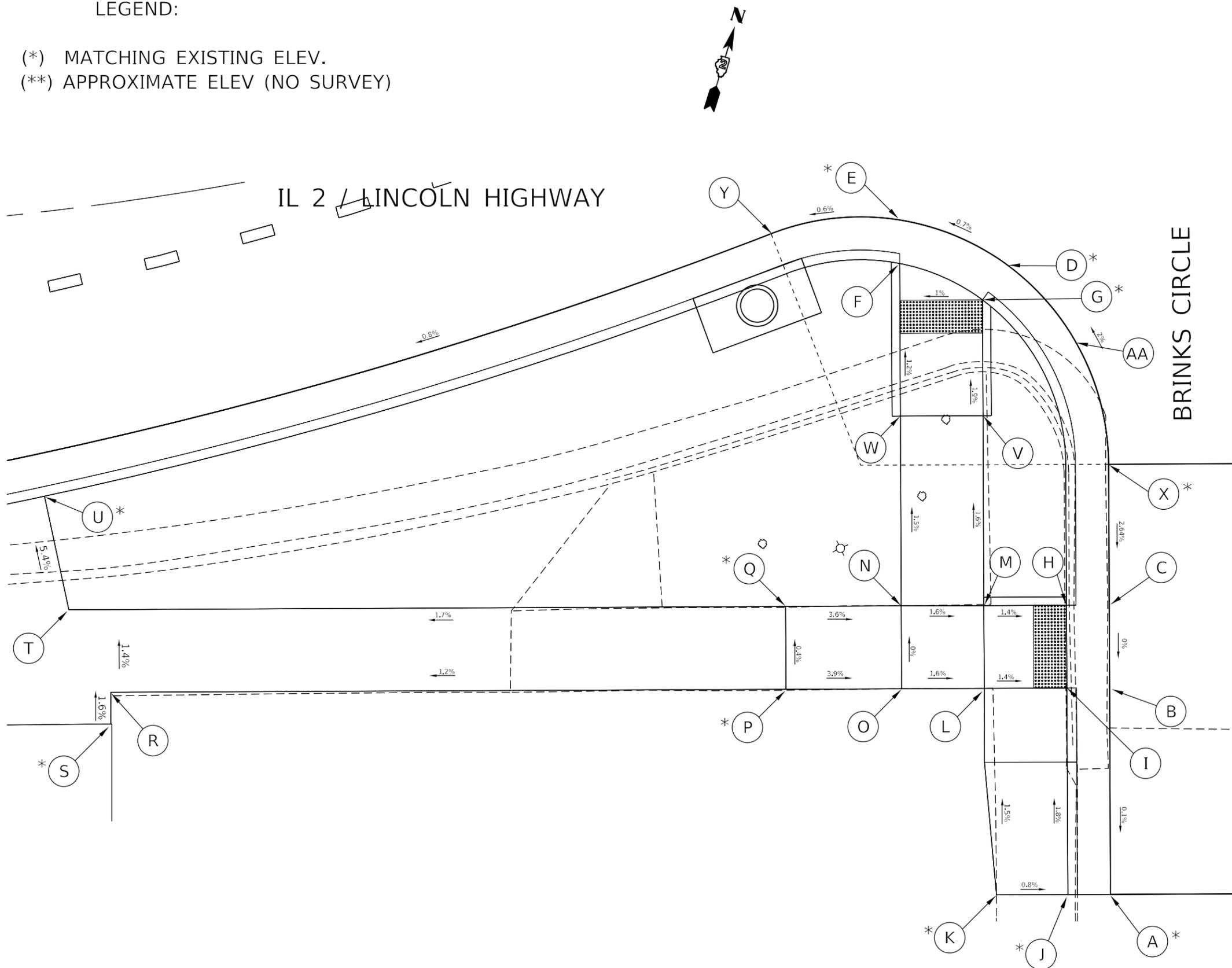
<b>IL 2 NE QUAD BRINKS CIRCLE    ADA RAMPS DETAILS</b>			
SCALE:	SHEET 50	OF 111 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	50
			CONTRACT NO. 64N38	
ILLINOIS FED. AID PROJECT				

# SW QUAD BRINKS CIRCLE

## LEGEND:

- (\*) MATCHING EXISTING ELEV.
- (\*\*) APPROXIMATE ELEV (NO SURVEY)



POINT	STATION	OFFSET	SIDE	ELEVATION
A	9+76.16	64.15	RT	666.83
B	9+80.04	52.60	RT	666.84
C	9+81.67	47.98	RT	666.84
D	9+83.87	26.73	RT	666.73
E	9+79.32	21.63	RT	666.69
F	9+78.40	24.06	RT	666.65
G	9+81.84	28.03	RT	666.69
H	9+79.63	46.99	RT	666.81
I	9+78.02	51.62	RT	666.81
J	9+74.20	63.20	RT	667.03
K	9+70.92	61.66	RT	667.06
L	9+74.10	49.77	RT	666.87
M	9+75.66	45.11	RT	666.87
N	9+71.65	43.30	RT	666.94
O	9+70.14	47.98	RT	666.94
P	9+64.51	45.60	RT	667.18
Q	9+65.95	40.89	RT	667.16
R	9+30.16	34.50	RT	666.73
S	9+29.79	36.37	RT	666.76
T	9+28.89	29.09	RT	666.65
U	9+28.89	22.08	RT	666.27
V	9+79.42	34.49	RT	666.82
W	9+75.28	32.62	RT	666.77
X	9+84.55	40.17	RT	666.85
Y	9+72.32	19.50	RT	666.65
Z				
AA	9+85.60	32.69	RT	666.91
BB	9+77.63	26.12	RT	666.69

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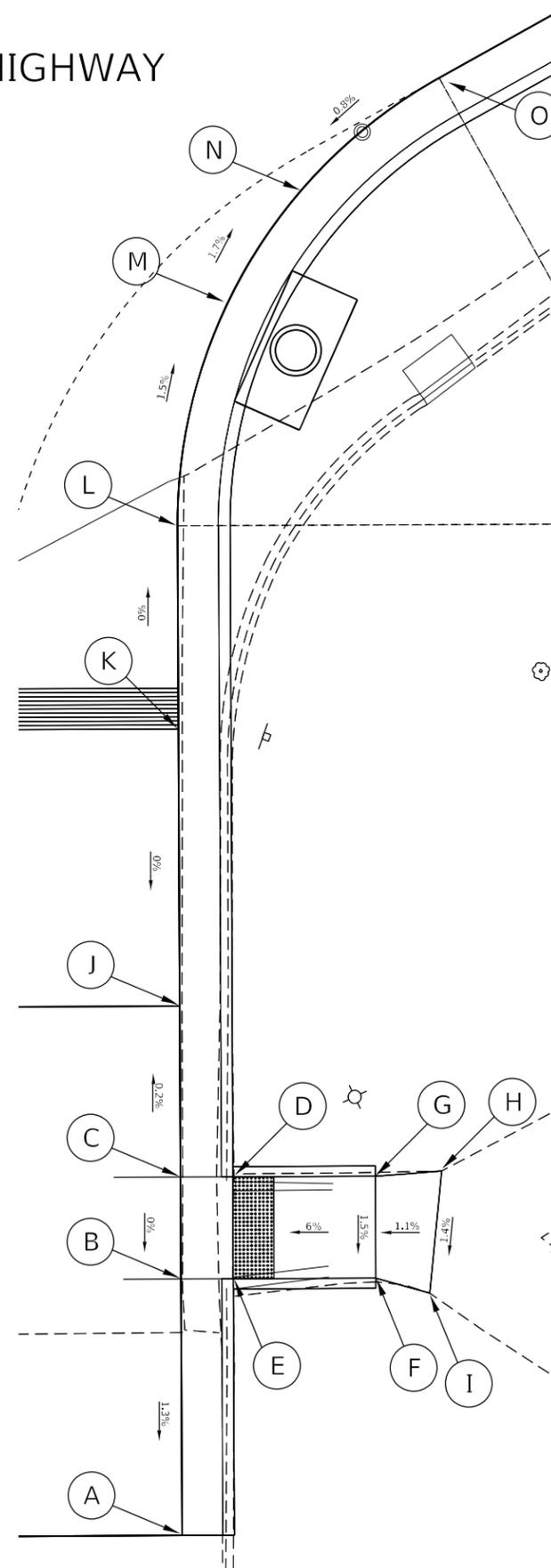
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL 2 SW QUAD ALLEY OF 2ND AVENUE**  
**ADA RAMPS DETAILS**

SCALE: SHEET 51 OF 111 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	51
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64N38	

IL 2 / LINCOLN HIGHWAY



BRINKS CIRCLE

SE QUAD BRINKS CIRCLE

POINT	STATION	OFFSET	SIDE	ELEVATION
A	9+89.64	71.33	RT	666.91
B	9+93.93	59.93	RT	667.07
C	9+95.72	55.42	RT	667.07
D	9+97.65	56.55	RT	667.04
E	9+95.84	61.04	RT	667.04
F	10+00.95	64.15	RT	667.33
G	10+02.81	59.70	RT	667.40
H	10+05.26	61.00	RT	667.43
I	10+02.59	66.03	RT	667.35
J	9+98.83	47.89	RT	667.05
K	10+04.19	35.78	RT	667.05
L	10+24.57	14.63	RT	667.05
M	10+12.08	21.72	RT	666.84
N	10+20.28	16.03	RT	666.73
O	10+30.15	14.00	RT	666.81

LEGEND:

- (\*) MATCHING EXISTING ELEV.
- (\*\*) APPROXIMATE ELEV (NO SURVEY)

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 OFFICE: DISTRICT 2  
 PROJECT: IL2 SE QUAD BRINKS CIRCLE  
 DEVELOPMENT: STUDIES & PLANS  
 GEOMETRICS: CADD/D2\_44N38-rt-ADA.dwg

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 2 SE QUAD BRINKS CIRCLE  
ADA RAMPS DETAILS

SCALE: SHEET 52 OF 111 SHEETS STA. TO STA.

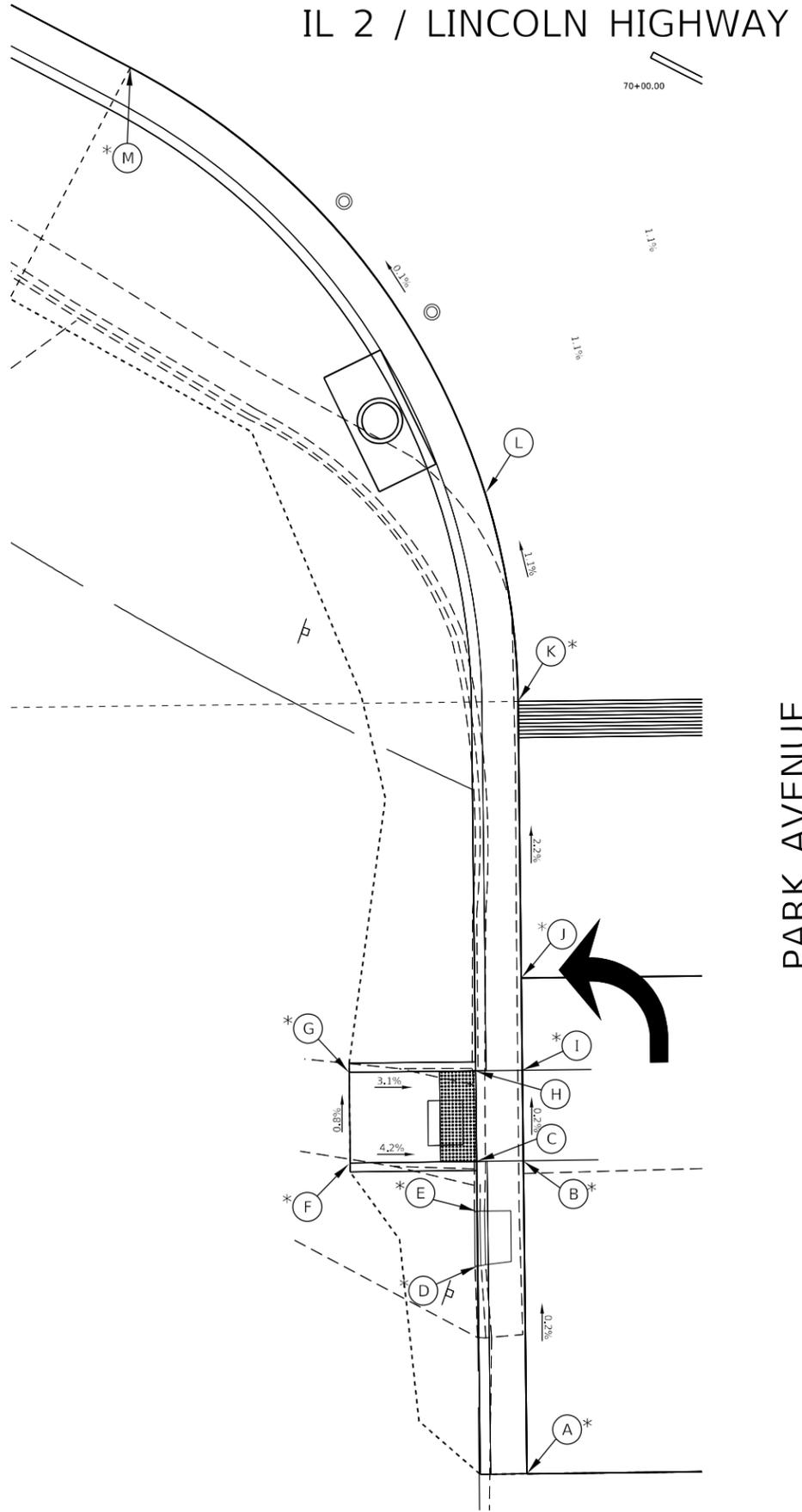
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	52
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64N38	







IL 2 / LINCOLN HIGHWAY



SW QUAD PARK AVENUE

POINT	STATION	OFFSET	SIDE	ELEVATION
A	14+58.44	74.04	RT	667.27
B	14+52.86	58.22	RT	667.31
C	14+50.92	59.28	RT	667.27
D	14+52.86	64.53	RT	667.68
E	14+51.86	61.80	RT	667.61
F	14+45.73	62.26	RT	667.52
G	14+43.94	57.76	RT	667.48
H	14+49.19	54.75	RT	667.29
I	14+51.14	53.66	RT	667.32
J	14+49.35	49.04	RT	667.32
K	14+43.64	35.27	RT	666.99
L	14+37.46	25.67	RT	666.86
M	14+09.75	14.00	RT	666.89

LEGEND:

- (\*) MATCHING EXISTING ELEV.
- (\*\*) APPROXIMATE ELEV (NO SURVEY)

MODEL: Default  
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 2 SW QUAD PARK AVENUE  
ADA RAMPS DETAILS**

SCALE: SHEET 56 OF 111 SHEETS STA. TO STA.

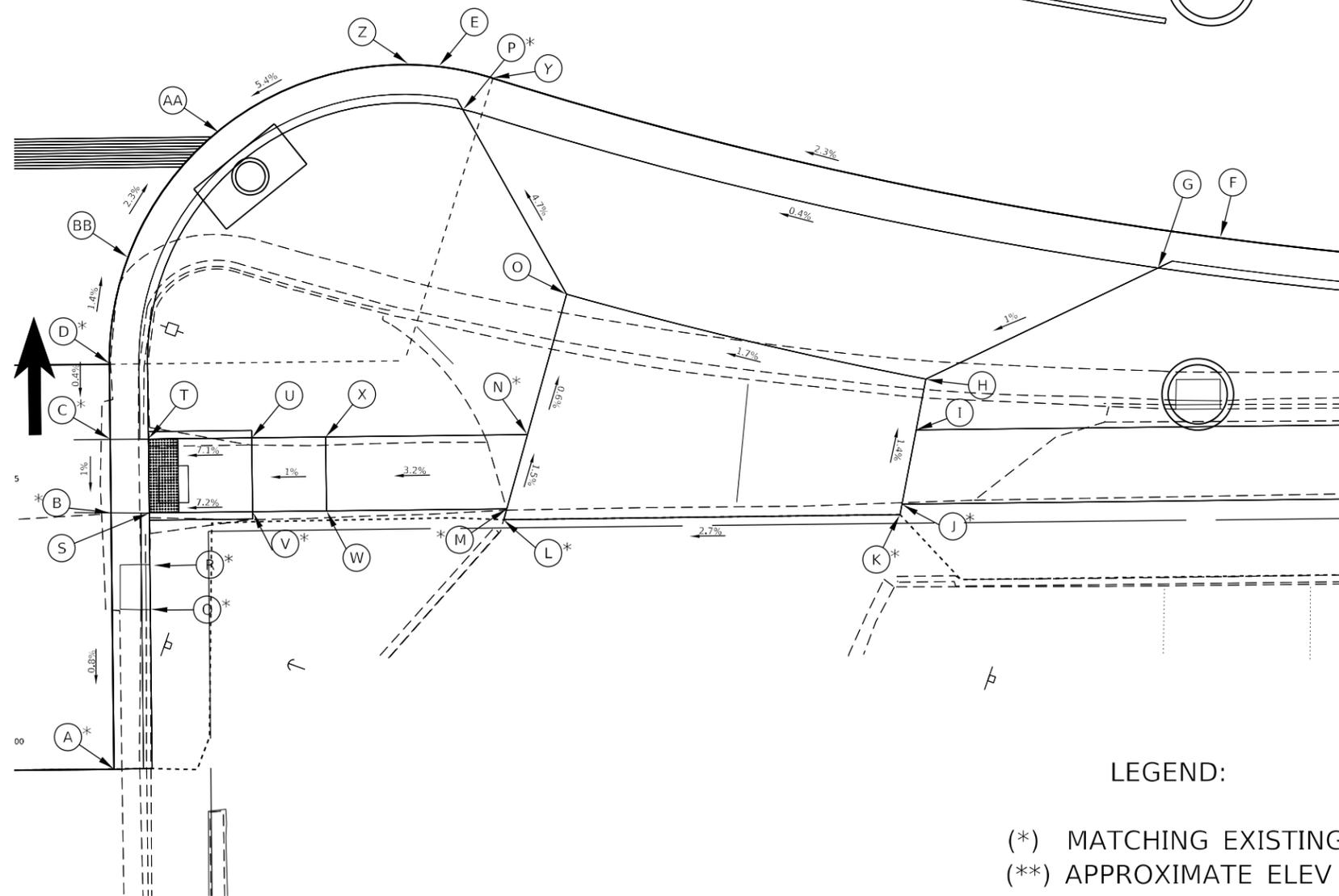
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	56
			CONTRACT NO. 64N38	
		ILLINOIS	FED. AID PROJECT	



IL 2 / LINCOLN HIGHWAY

SE QUAD PARK AVENUE

PARK AVENUE



LEGEND:

- (\*) MATCHING EXISTING ELEV.
- (\*\*) APPROXIMATE ELEV (NO SURVEY)

POINT	STATION	OFFSET	SIDE	ELEVATION
A	14+74.02	66.37	RT	666.91
B	14+69.06	50.17	RT	667.05
C	14+67.55	45.50	RT	667.10
D	14+65.94	40.76	RT	667.08
E	14+78.99	14.35	RT	667.40
F	15+30.58	14.00	RT	668.61
G	15+26.86	16.58	RT	668.54
H	15+13.63	26.58	RT	668.38
I	15+13.63	30.09	RT	668.43
J	15+13.63	35.19	RT	668.51
K	15+13.63	35.91	RT	668.50
L	14+90.83	42.39	RT	667.87
M	14+90.83	41.63	RT	667.86
N	14+90.83	36.42	RT	667.94
O	14+90.83	26.58	RT	668.00
P	14+81.31	16.66	RT	667.35
Q	14+73.01	55.39	RT	667.28
R	14+72.14	52.54	RT	667.30
S	14+71.12	49.26	RT	667.01
T	14+69.61	44.58	RT	667.06
U	14+75.30	42.15	RT	667.50
V	14+76.72	46.89	RT	667.45
W	14+80.77	45.27	RT	667.50
X	14+79.40	40.53	RT	667.55
Y	14+82.52	14.00	RT	667.48
Z	14+72.87	16.97	RT	667.25
AA	14+66.86	23.97	RT	666.75
BB	14+64.71	33.74	RT	666.98

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	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 2 SE QUAD PARK AVENUE  
ADA RAMPS DETAILS

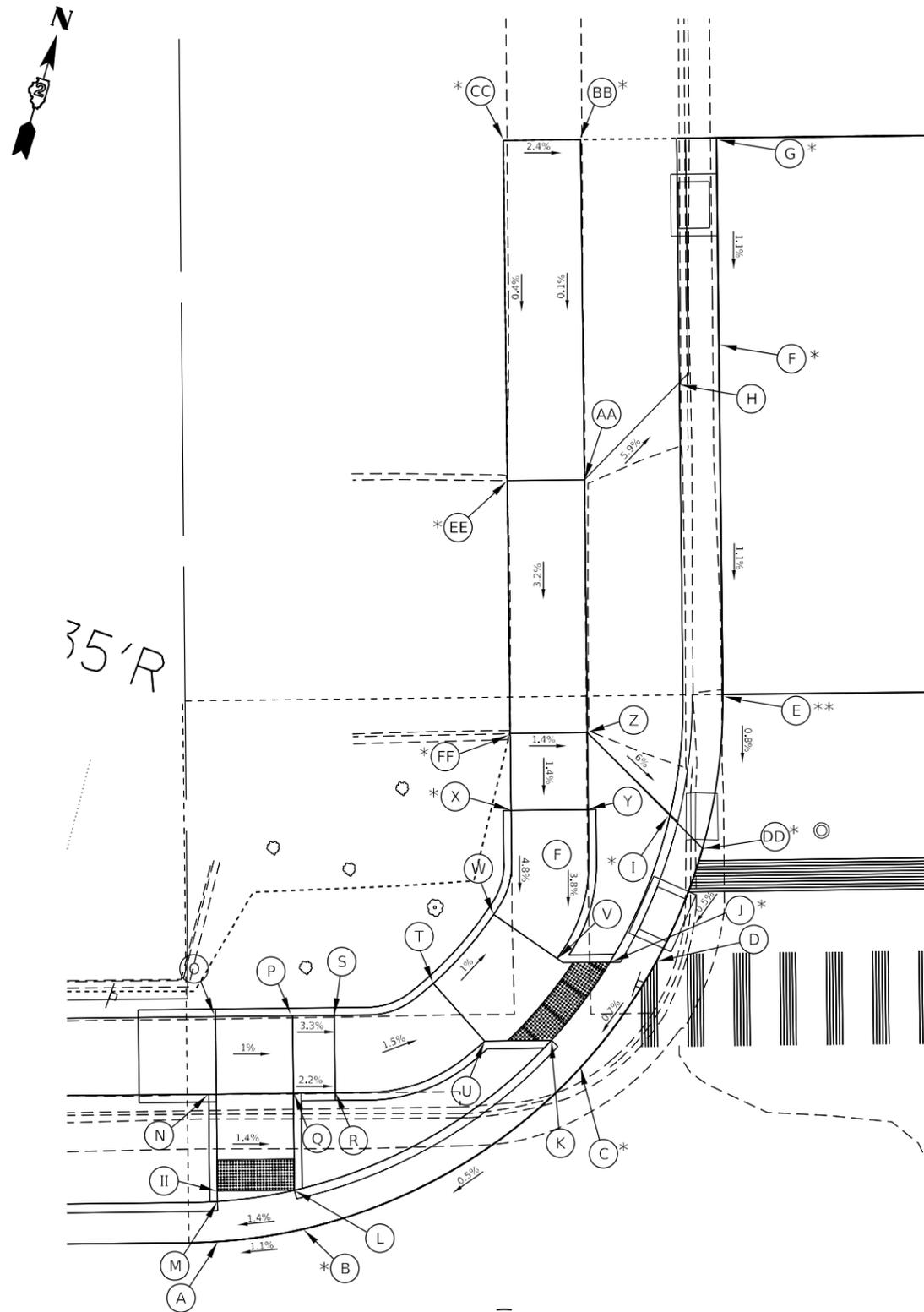
SCALE: SHEET 57 OF 111 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	57
			CONTRACT NO. 64N38	
ILLINOIS FED. AID PROJECT				

# NW QUAD 4TH AVENUE

POINT	STATION	OFFSET	SIDE	ELEVATION
A	15+97.47	14.05	LT	668.93
B	16+03.02	14.80	LT	668.99
C	16+21.09	25.04	LT	669.09
D	16+26.07	31.82	LT	669.03
E	16+30.58	49.02	LT	669.26
F	16+30.56	71.67	LT	669.50
G	16+30.56	84.99	LT	669.65
H	16+27.99	69.08	LT	669.44
I	16+29.15	39.11	LT	669.03
J	16+23.07	31.81	LT	668.99
K	16+19.21	26.81	LT	669.05
L	16+02.47	17.32	LT	668.95
M	15+97.47	16.64	LT	668.88
N	15+97.47	23.58	LT	669.37
O	15+97.47	28.58	LT	669.42
P	16+02.47	28.58	LT	669.37
Q	16+02.47	23.58	LT	669.32
R	16+05.18	23.58	LT	669.26
S	16+05.18	28.58	LT	669.28
T	16+11.61	30.58	LT	669.18
U	16+14.89	26.81	LT	669.11
V	16+19.66	32.10	LT	669.04
W	16+15.57	34.97	LT	669.11
X	16+16.77	41.69	LT	669.44
Y	16+21.77	41.69	LT	669.41
Z	16+21.77	46.66	LT	669.44
AA	16+21.76	63.00	LT	669.96
BB	16+21.75	84.99	LT	669.98
CC	16+16.75	84.98	LT	670.10
DD	15+97.47	17.32	LT	668.88
EE	16+16.76	63.00	LT	670.01
FF	16+16.77	46.66	LT	669.51

II	15+95.58	14.00	LT	668.91
JJ	16+05.48	15.43	LT	669.02
KK	16+17.01	21.29	LT	669.13
LL	16+23.94	28.51	LT	669.06
MM	16+28.57	37.32	LT	668.98
NN	16+30.54	47.17	LT	669.17
OO	16+27.06	41.25	LT	668.99



4TH AVENUE

IL 2 / LINCOLN HIGHWAY

LEGEND:

- (\*) MATCHING EXISTING ELEV.
- (\*\*) APPROXIMATE ELEV (NO SURVEY)

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 2 NW QUAD 4TH AVENUE  
ADA RAMPS DETAILS

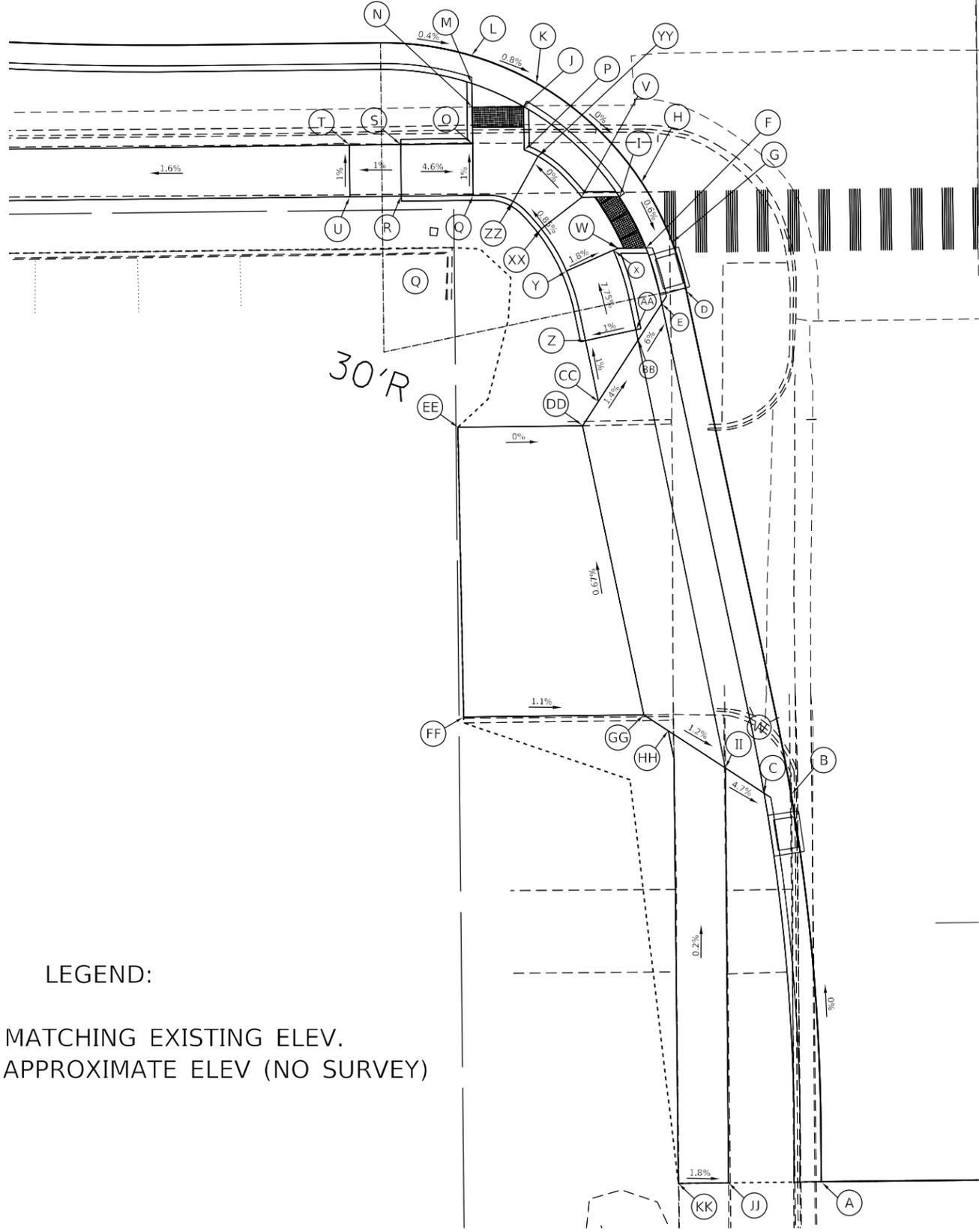
SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	58
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				



IL 2 / LINCOLN HIGHWAY

SW QUAD 4TH AVENUE



4TH AVENUE

POINT	STATION	OFFSET	SIDE	ELEVATION
A	16+30.29	125.01	RT	669.94
B	16+27.78	87.40	RT	
C	16+25.13	87.24	RT	
D	16+18.11	38.41	RT	668.83
E	16+15.71	39.62	RT	668.85
F	16+14.85	34.19	RT	668.81
G	16+16.79	33.68	RT	668.85
H	16+13.87	27.80	RT	668.90
I	16+11.70	29.19	RT	668.86
J	16+02.47	20.34	RT	669.26
K	16+03.78	18.11	RT	669.30
L	15+97.47	15.33	RT	669.34
M	15+97.47	18.05	RT	669.30
N	15+97.47	20.34	RT	669.31
O	15+97.47	23.89	RT	669.32
P	16+02.47	24.55	RT	669.27
Q	15+97.48	28.89	RT	669.34
R	15+90.48	28.90	RT	669.75
S	15+90.47	23.90	RT	669.70
T	15+85.47	23.90	RT	669.65
U	15+85.48	28.90	RT	669.71
V	16+08.04	29.20	RT	668.93
W	16+11.53	34.19	RT	
X	16+11.07	34.39	RT	668.87
Y	16+06.48	36.36	RT	668.92
Z	16+08.25	43.11	RT	669.08

AA	16+13.16	42.13	RT	669.92
BB	16+13.36	43.15	RT	669.03
CC	16+09.44	49.03	RT	669.14
DD	16+07.87	51.39	RT	669.28
EE	15+95.72	51.39	RT	670.04
FF	15+95.97	79.51	RT	670.03
GG	16+13.51	79.50	RT	
HH	16+15.86	81.07	RT	
II	16+21.39	84.75	RT	
JJ	16+21.25	125.01	RT	670.20
KK	16+16.38	125.02	RT	670.29
LL				
MM				
NN				
OO	15+88.63	14.00	RT	669.36
PP	16+18.04	38.10	RT	668.83
QQ				
RR				
SS				
TT				
UU				
VV				
WW				
XX	16+04.07	32.23	RT	669.01
YY	16+03.82	25.18	RT	669.27
ZZ	16+01.36	29.54	RT	669.01

LEGEND:

- (\*) MATCHING EXISTING ELEV.
- (\*\*) APPROXIMATE ELEV (NO SURVEY)

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 2 SW QUAD 4TH AVENUE ADA RAMPS DETAILS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

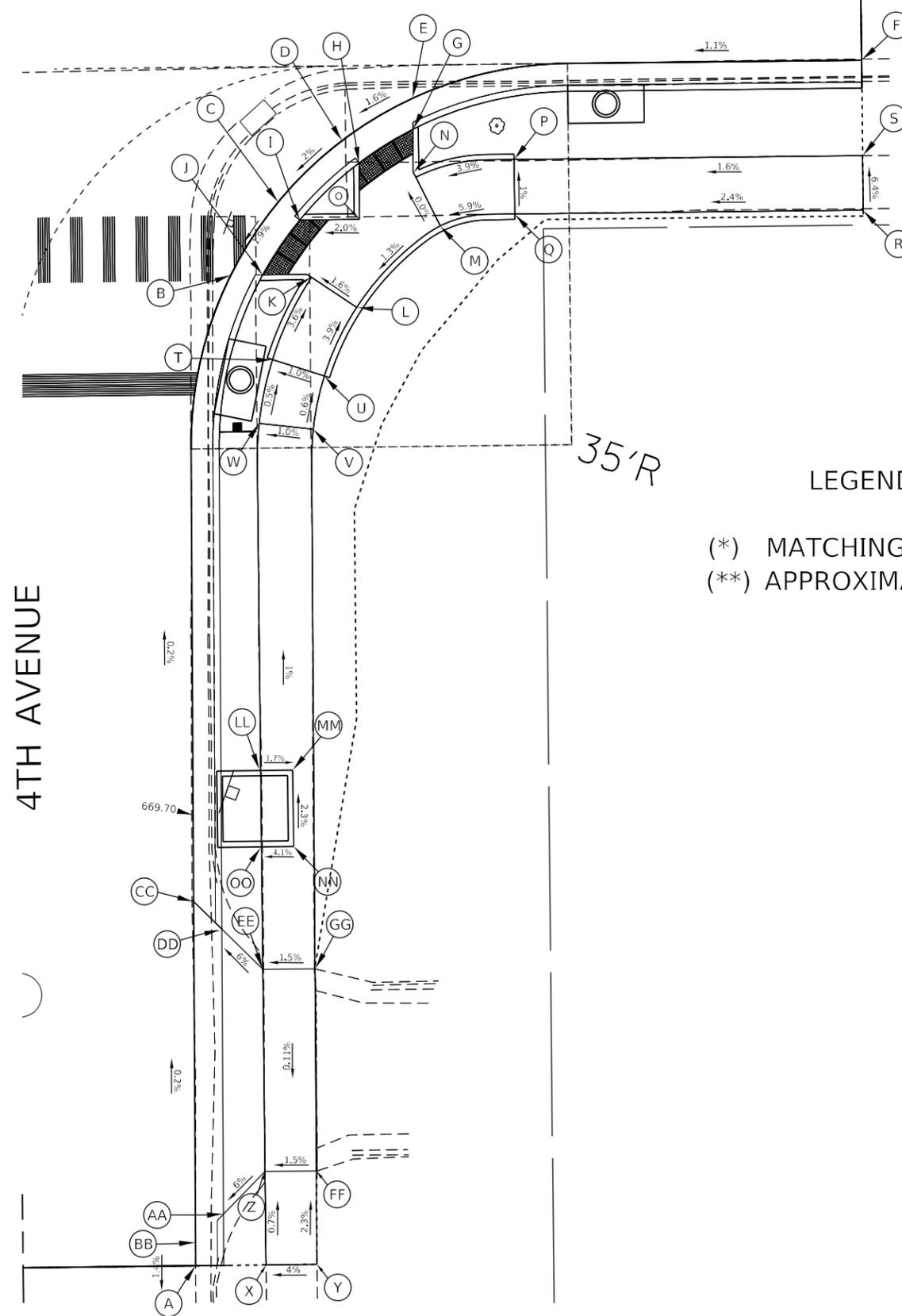
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561	(32-2-1) R	WHITESIDE	111	60
			CONTRACT NO. 64N38	
ILLINOIS FED. AID PROJECT				

# SE QUAD 4TH AVENUE

# IL 2 / LINCOLN HIGHWAY

POINT	STATION	OFFSET	SIDE	ELEVATION
A	16+62.99	124.99	RT	669.88
B	16+66.78	34.17	RT	669.37
C	16+71.18	27.49	RT	669.52
D	16+77.14	21.93	RT	669.68
E	16+83.68	18.11	RT	669.81
F	17+25.00	15.07	RT	670.26
G	16+83.68	20.97	RT	669.77
H	16+78.68	24.01	RT	669.69
I	16+73.18	29.16	RT	669.48
J	16+69.70	34.17	RT	669.38
K	16+74.19	34.44	RT	669.47
L	16+78.34	37.23	RT	669.55
M	16+86.09	29.86	RT	669.69
N	16+83.90	25.36	RT	669.69
O	16+78.68	29.16	RT	669.59
P	16+92.94	23.84	RT	670.05
Q	16+92.94	28.84	RT	670.10
R	17+25.00	28.84	RT	670.87
S	17+25.00	23.84	RT	670.55
T	16+70.52	41.95	RT	669.77
U	16+75.28	43.50	RT	669.82
V	16+74.21	48.37	RT	669.85
W	16+69.24	47.78	RT	669.80
X	16+69.01	124.99	RT	670.20

Y	16+73.69	124.99	RT	670.39
Z	16+69.01	117.40	RT	670.30
AA	16+65.58	120.83	RT	669.97
BB	16+62.99	123.40	RT	669.91
CC	16+62.98	90.63	RT	669.90
DD	16+65.56	93.21	RT	669.96
EE	16+69.02	97.85	RT	670.28
FF	16+73.72	116.41	RT	670.37
GG	16+73.79	97.85	RT	670.35
HH	17+01.00	15.07	RT	670.14
II	16+97.96	15.07	RT	670.12
JJ	16+87.97	16.54	RT	669.98
KK	16+78.85	20.74	RT	669.83
LL	16+71.32	27.37	RT	669.16
MM	16+65.96	35.87	RT	669.04
NN	16+63.26	45.50	RT	669.11
OO	16+62.96	50.09	RT	669.13
PP	16+62.79	83.10	RT	669.70
QQ				
RR	16+97.96	15.07	RT	670.12
SS	16+88.09	16.50	RT	669.98
TT	16+78.94	20.70	RT	669.83
UU			RT	669.16
VV	16+65.94	35.95	RT	669.04
WW	16+65.00	43.40	RT	669.11



### LEGEND:

- (\*) MATCHING EXISTING ELEV.
- (\*\*) APPROXIMATE ELEV (NO SURVEY)

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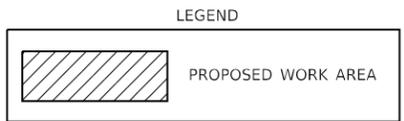
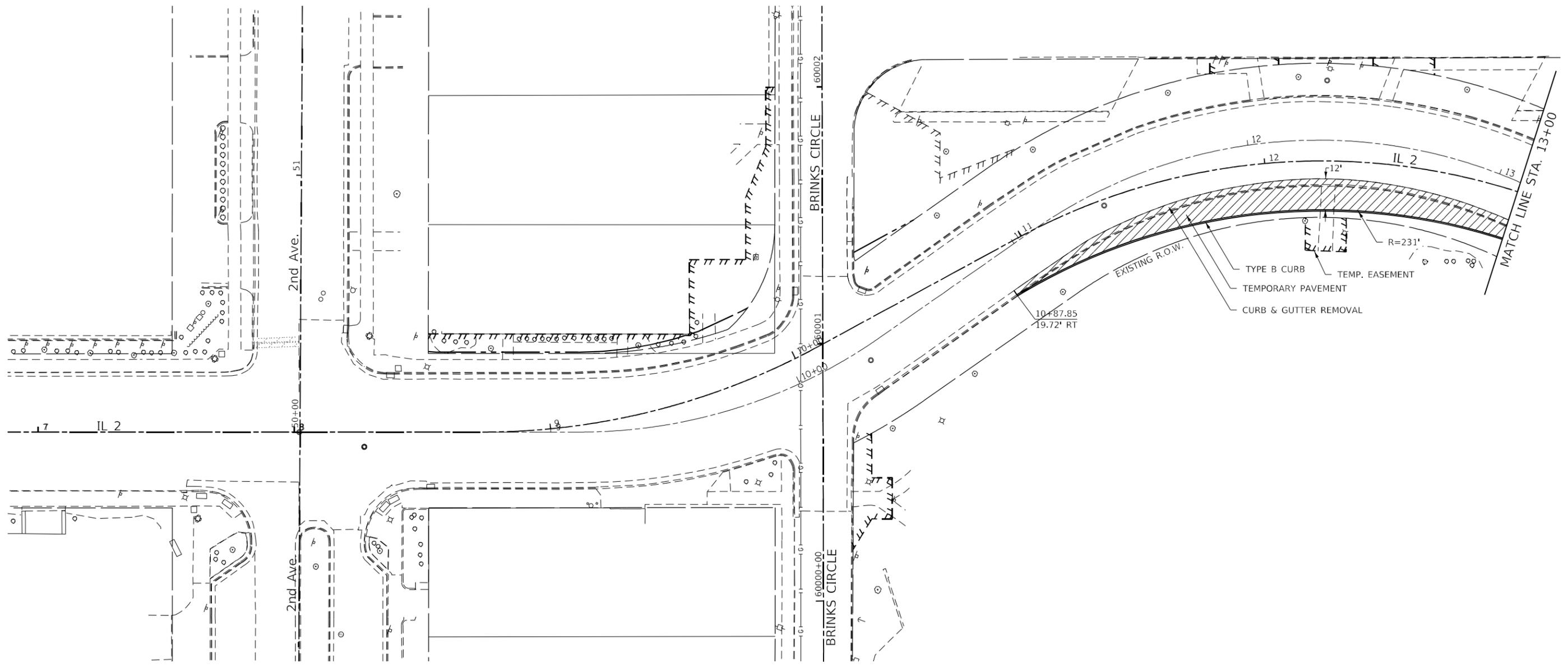
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL 2 SE QUAD 4TH AVENUE**  
**ADA RAMPS DETAILS**

SCALE: SHEET 61 OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	61
			CONTRACT NO. 64N38	
ILLINOIS FED. AID PROJECT				



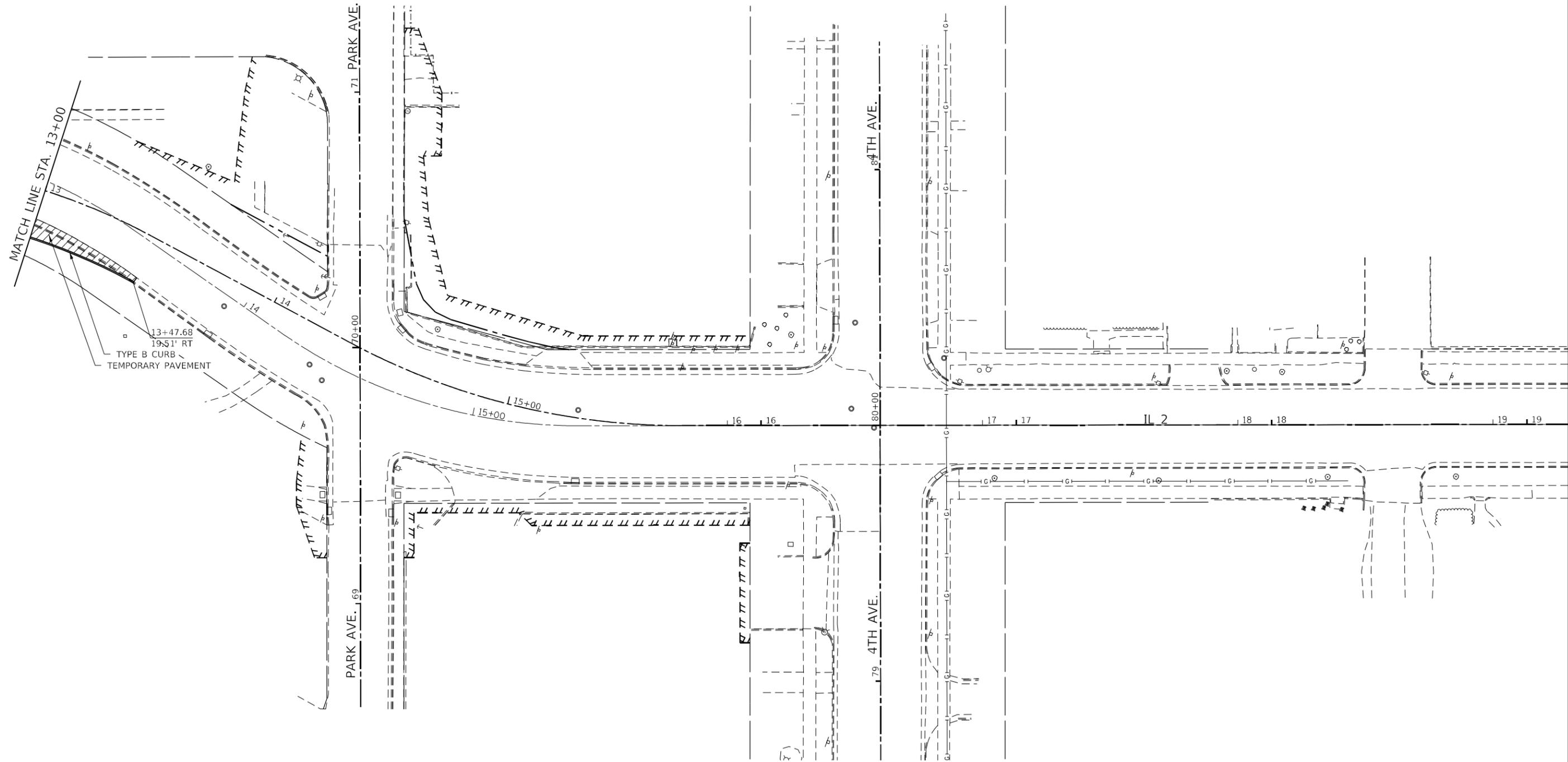
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>STAGE 1 PLAN</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	62
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				



LEGEND



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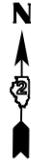
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

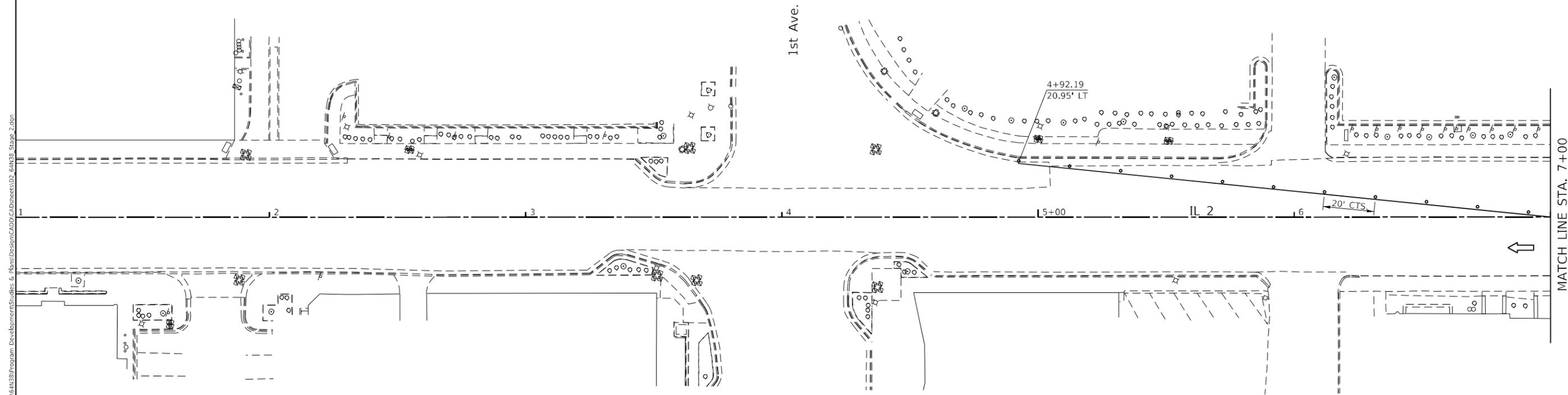
**STAGE 1 PLAN**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	63
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				



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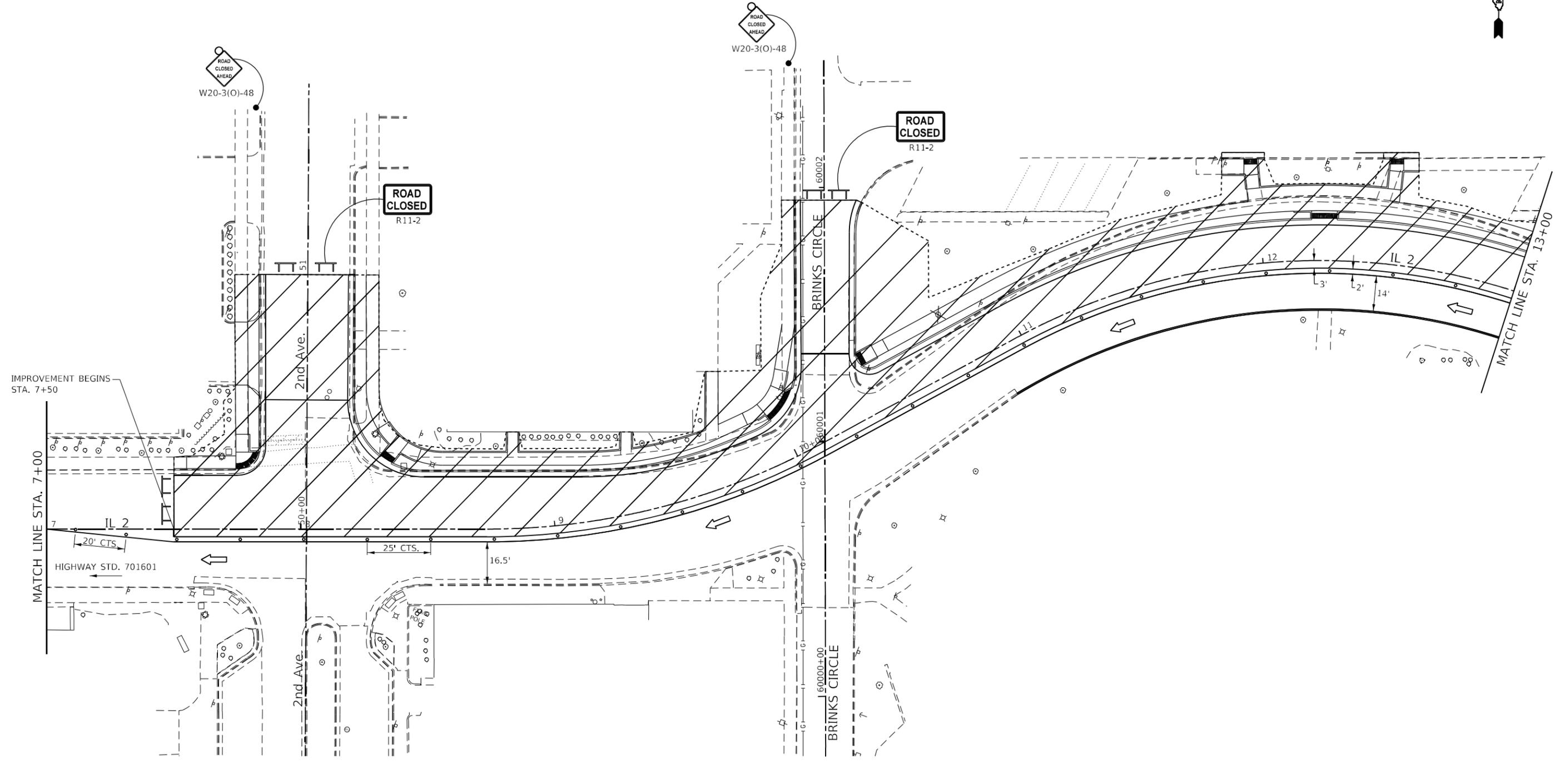


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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

STAGE 2 PLAN				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	64
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				



LEGEND

	PROPOSED WORK AREA
--	--------------------

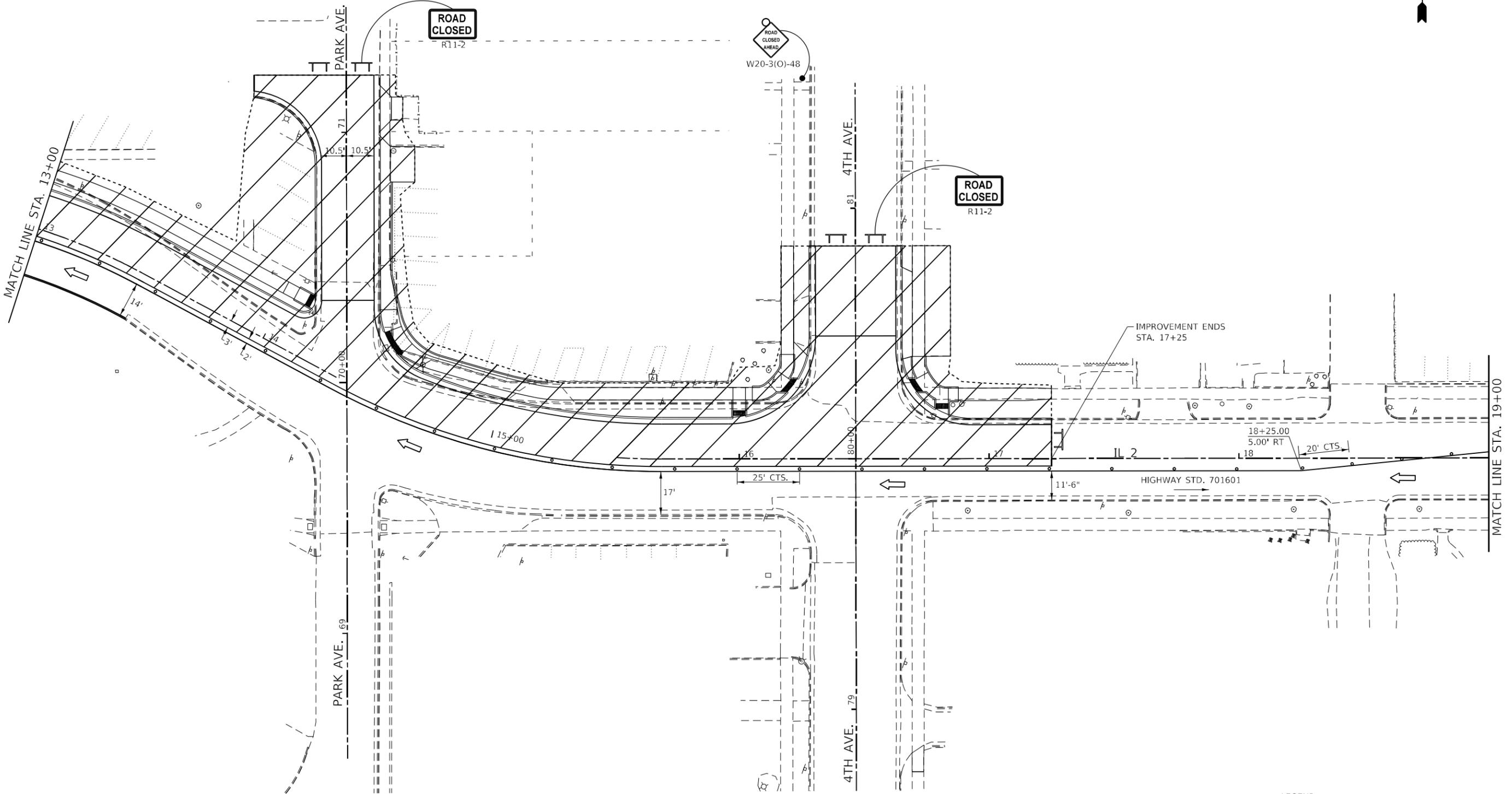
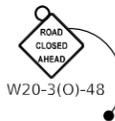
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>STAGE 2 PLAN</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	65
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				



LEGEND

	PROPOSED WORK AREA
--	--------------------

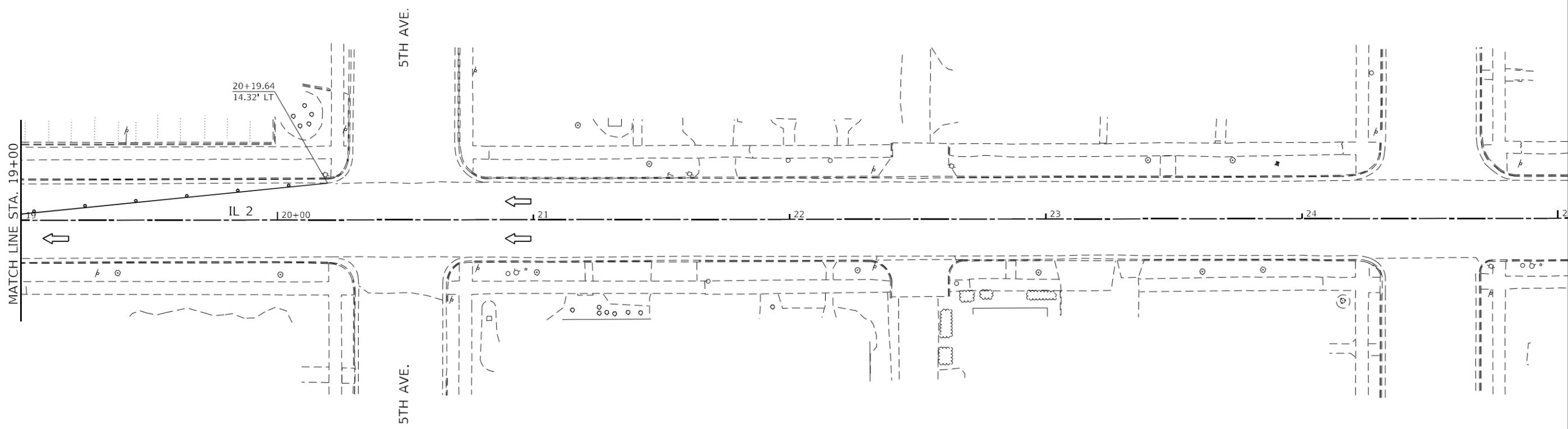
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>STAGE 2 PLAN</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	66
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				



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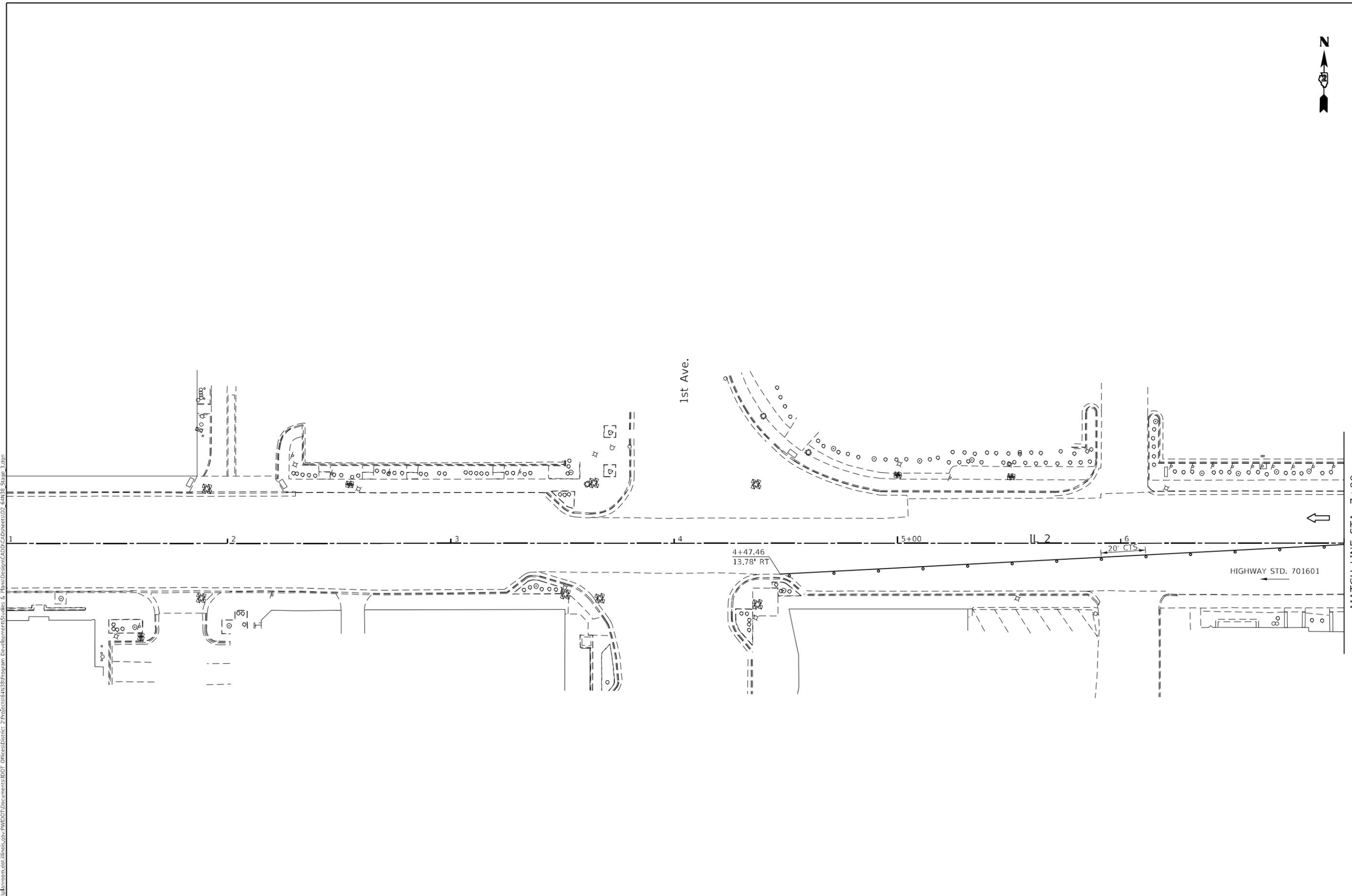
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>STAGE 2 PLAN</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	134	67
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				



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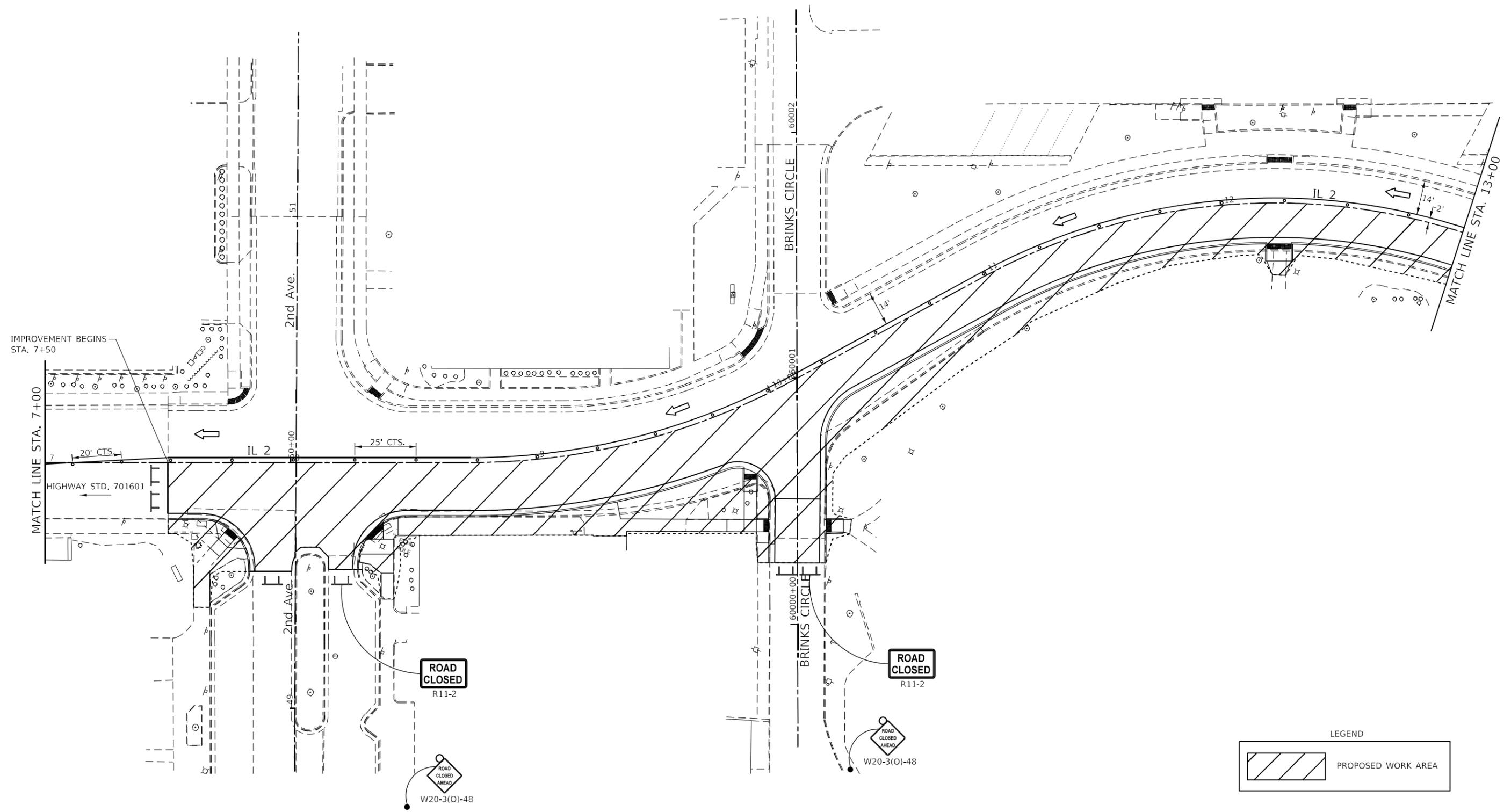


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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

STAGE 3 PLAN				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	68
CONTRACT NO. 64N38				
ILLINOIS		FED. AID PROJECT		



LEGEND

	PROPOSED WORK AREA
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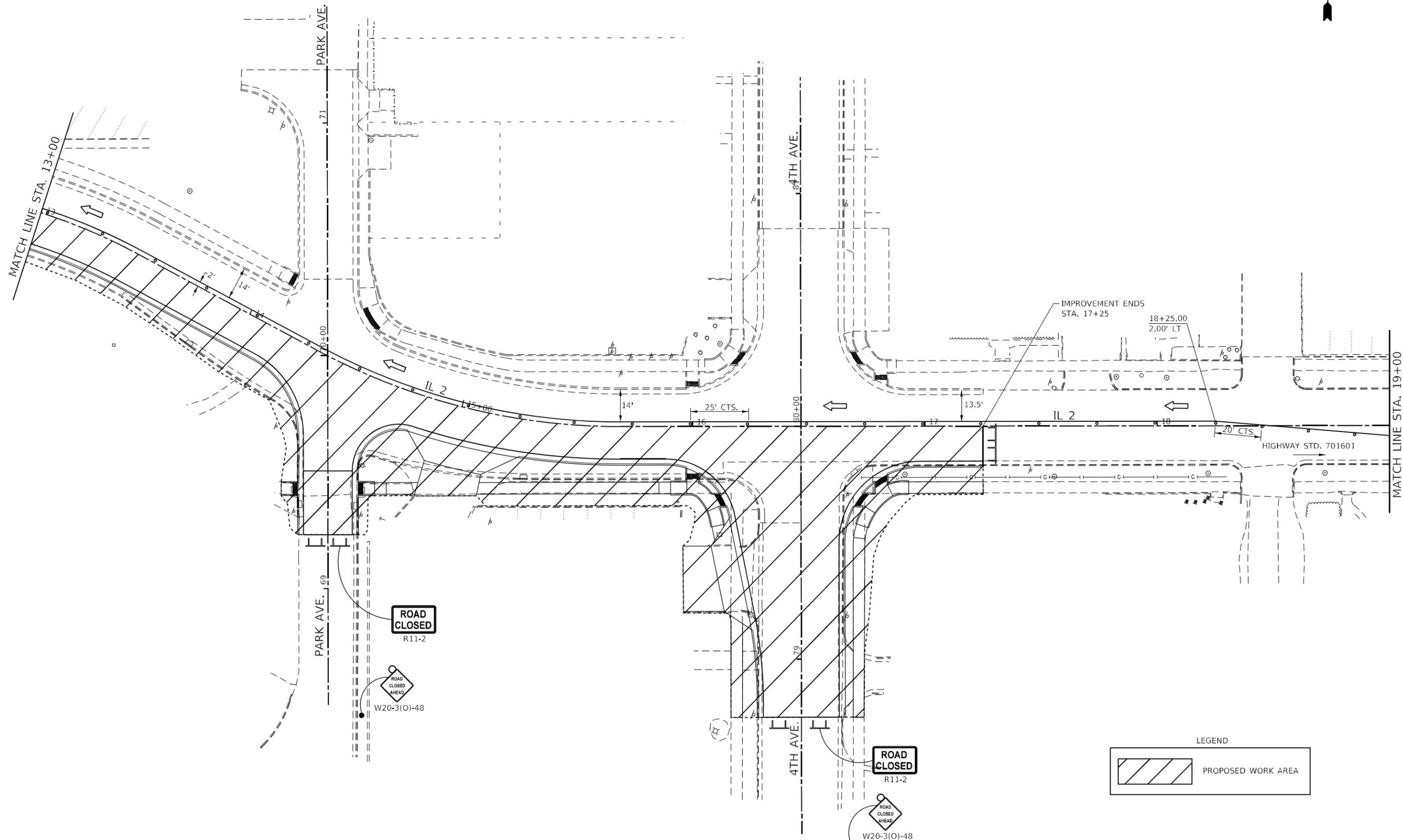
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>STAGE 3 PLAN</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	69
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				



LEGEND

	PROPOSED WORK AREA
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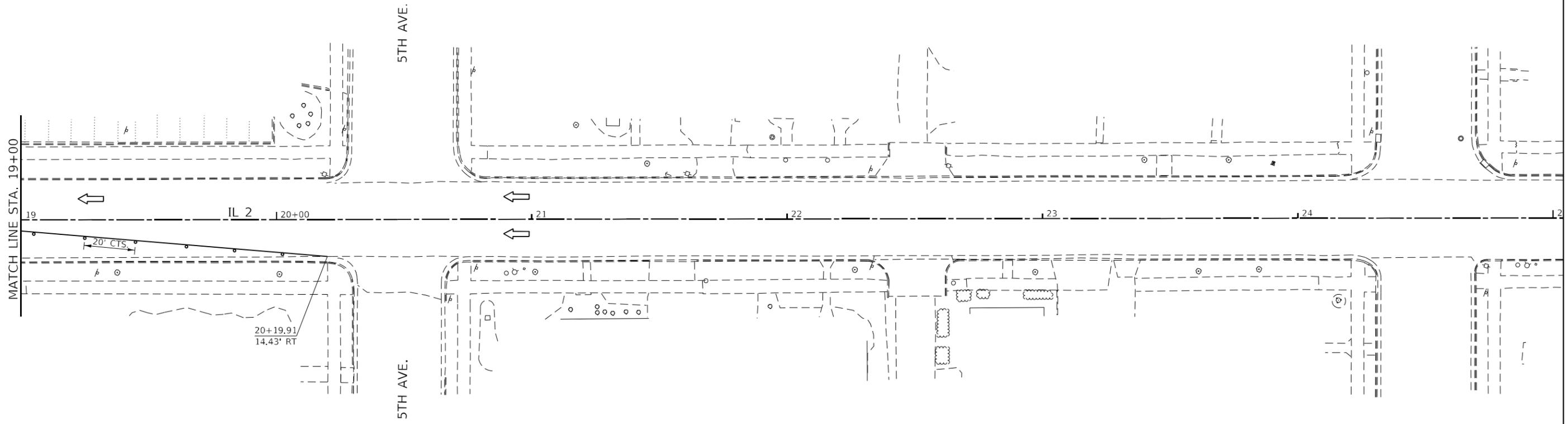
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>STAGE 3 PLAN</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	70
CONTRACT NO. 64N38			ILLINOIS FED. AID PROJECT	



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGE 3 PLAN**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	134	71
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				





**SPEED LIMIT**  
**30**

R2-1 30x36  
11' TELSPAR  
5' BOOT

NO  
PARKING

REMOVE AND  
DO NOT REPLACE

REMOVE FROM  
UTILITY POLE



R6-1L 36x12  
FACES EAST  
R5-1 36x36  
FACING NORTH  
11' TELSPAR  
5' BOOT



R6-1L 36x12  
BACK-TO-BACK  
R6-1R 36x12  
R1-1 36x36  
12' TELSPAR  
5' BOOT



R6-1R 36x12 FACES EAST  
R6-1L 36x12 FACES SOUTH  
10' TELSPAR  
5' BOOT



R1-1 36x36  
12' TELSPAR  
5' BOOT

MATCH LINE STA. 13+00

PARK AVE.

84TH AVE.

4TH AVE.

PARK AVE.



W1-6R 48x24  
14' WOOD POST



R6-1R 36x12 FACES EAST  
R6-1L 36x12 FACES SOUTH  
BACK TO BACK



R1-1 36x36  
R5-1 36x36  
BACK TO BACK  
12' POST  
5' BOOT

14+44.42  
37.06' RT  
14+56.47  
50.47' RT  
14+62.99  
47.24' RT



R3-2 24x24  
10' TELSPAR  
5' BOOT



R6-1R 36x12  
BACK-TO-BACK  
R6-1L 36x12



R1-1 36x36  
12' TELSPAR  
5' BOOT



W11-2 36x36  
FL YELLOW GREEN



W16-9P 24x12  
FL YELLOW GREEN  
18' WOOD POST

POLYUREA PAVEMENT MARKING TYPE I - LINE 12" (WHITE)

POLYUREA PAVEMENT MARKING TYPE I - LINE 6" (WHITE)

POLYUREA PAVEMENT MARKING TYPE I - LINE 24" (WHITE)

POLYUREA PAVEMENT MARKING TYPE I - LETTERS & SYMBOLS (WHITE)

POLYUREA PAVEMENT MARKING TYPE I - LINE 8" (WHITE)

POLYUREA PAVEMENT MARKING TYPE I - LINE 24" (WHITE)

16+46.59  
38.33' LT

POLYUREA PAVEMENT MARKING TYPE I - LINE 12" (WHITE)

IMPROVEMENT ENDS  
STA. 17+25

POLYUREA PAVEMENT MARKING TYPE I - LINE 24" (WHITE)

16+46.63  
45.09' RT

- W11-2 AND ITS SUPPLEMENTAL PARTS SHALL BE FLUORESCENT YELLOW-GREEN
- 4TH ST AND 2ND AVE SIGNS - PLEASE CONTACT JUSTIN WITH THE CITY OF STERLING ONE WEEK IN ADVANCE TO COORDINATE DELIVERY OF SIGNS AT JSCHAVER@STERLINGIL.GOV

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING & SIGN DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	73
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL TABULATION OF QUANTITIES IL 2 AT 2nd ST STERLING			
PAY CODE	ITEM	UNIT	TOTAL
81028760	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA.	FOOT	427
81028790	UNDERGROUND COUNDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	FOOT	119
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C No. 6	FOOT	1235
85700100	FULL-ACTUATED CONTROLLER AND TYPE III CABINET	EACH	1
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO 14 3C	FOOT	757
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO 14 5C	FOOT	661
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	158
87700160	STEEL MAST ARM ASSEMBLY AND POLE 24 FT	EACH	1
87700190	STEEL MAST ARM ASSEMBLY AND POLE 30 FT	EACH	1
87700240	STEEL MAST ARM ASSEMBLY AND POLE 40 FT	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIA	FOOT	37

MODEL: Default  
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PLOT DATE = Mar-22-2021 02:13:27 PM	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>IL 2 AT 4TH STREET STERLING</b> <b>SIGNAL QUANTITIES</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1)R	WHITESIDE	111	74
			CONTRACT NO. 64N38	
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL TABULATION OF QUANTITIES IL 2 AT 2nd ST STERLING			
PAY CODE	ITEM	UNIT	TOTAL
87900200	DRILL EXISTING HANDHOLE	EACH	2
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	7
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE BRACKET MOUNTED WITH COUNTDOWN TIME	EACH	8
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	7
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	3
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	4
X0321973	MODIFY EXISTING SERVICE INSTALLATION	EACH	1
X0322951	CABLE SPLICE SPECIAL	EACH	2
X0324534	REMOVE AND REINSTALL LIGHT POLES	L SUM	1
X8100863	INTERCEPT EXISTING CONDUIT	EACH	1
X8360110	LIGHT POLE FOUNDATION, SPECIAL	FOOT	24
X8950105	REMOVE EXISTING TRAFFIC CONTROLLER AND CABINET	EACH	1

MODEL: Default  
 FILE NAME: P:\batt\p64n38\p64n38-111.ctb.dwg

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	DRAWN -	REVISED -
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

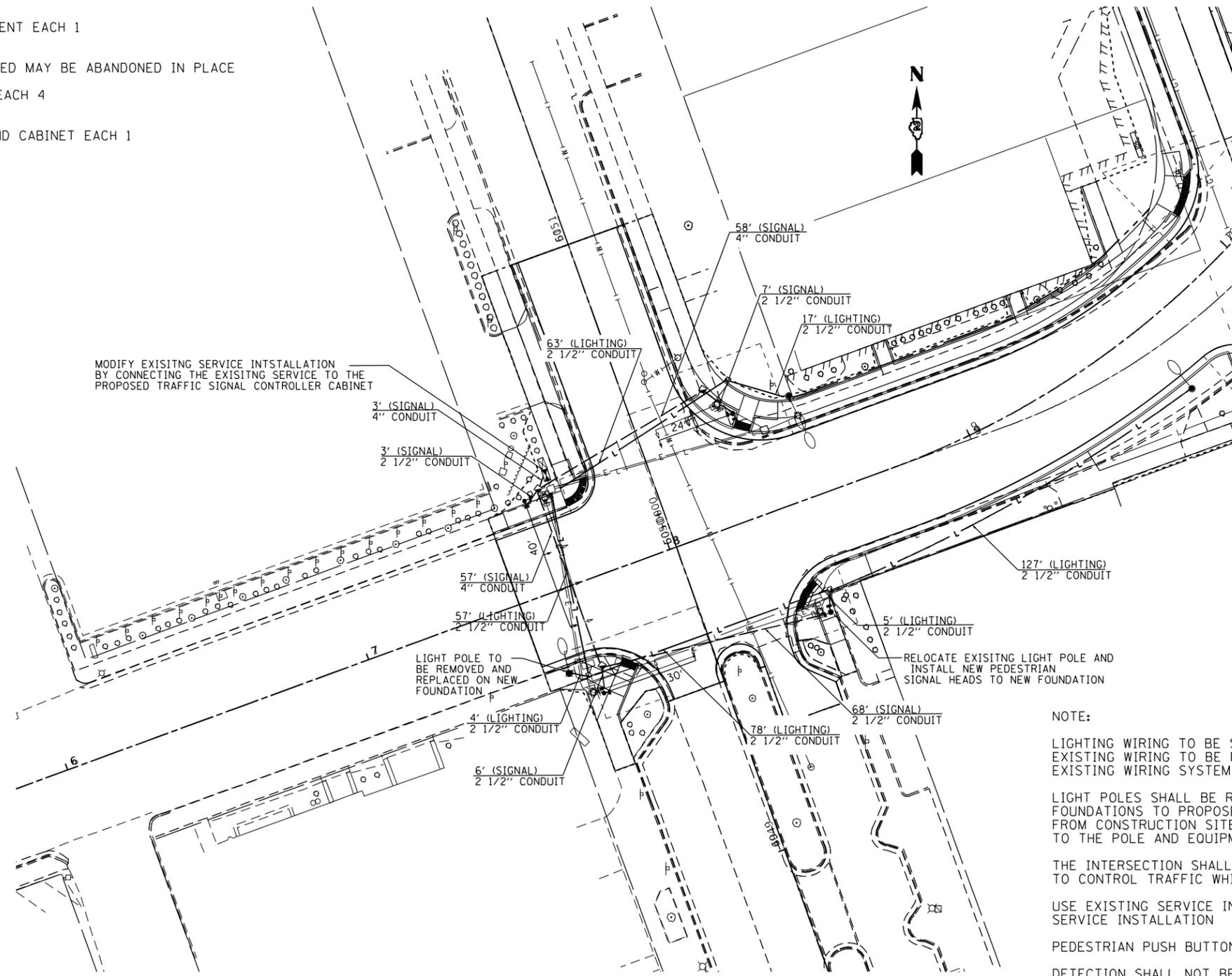
**IL 2 AT 4TH STREET STERLING**  
**SIGNAL QUANTITIES**

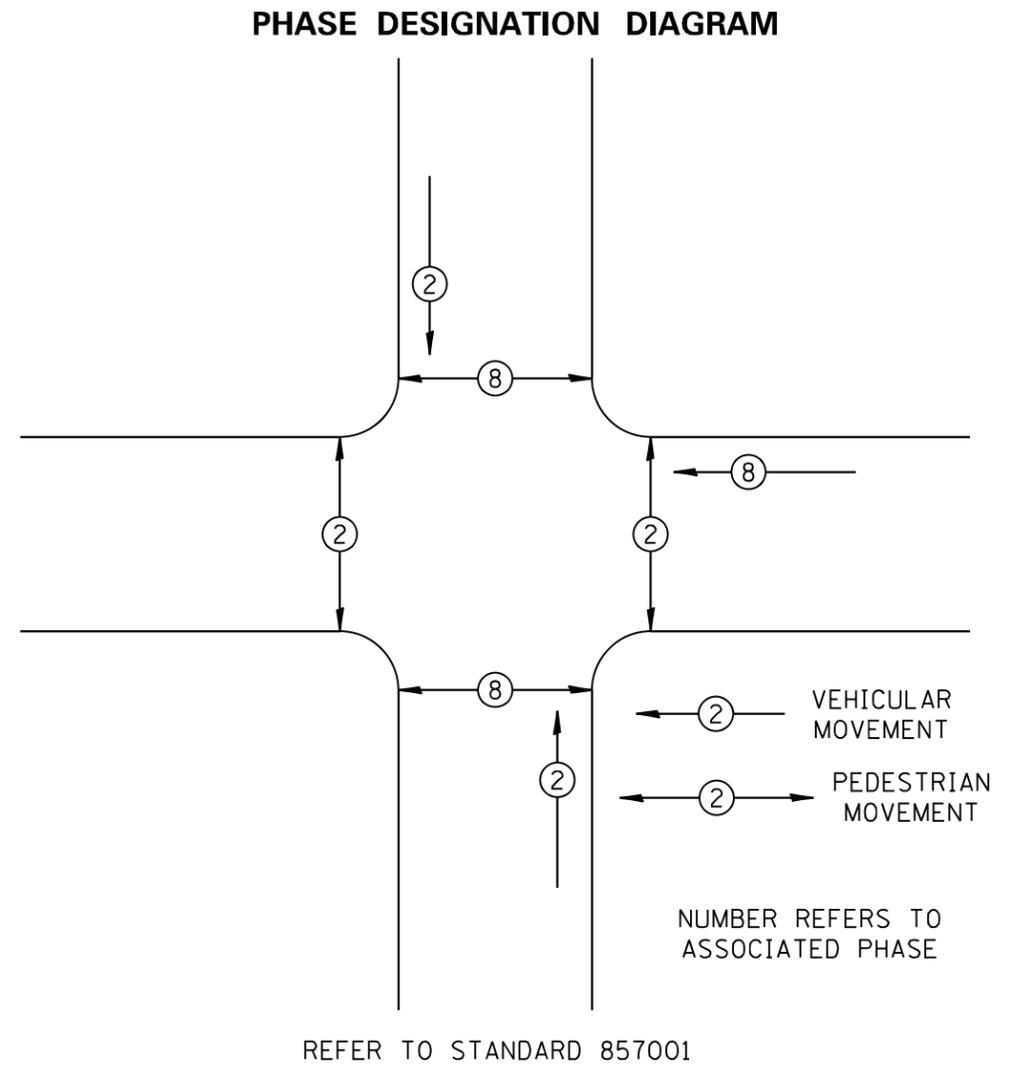
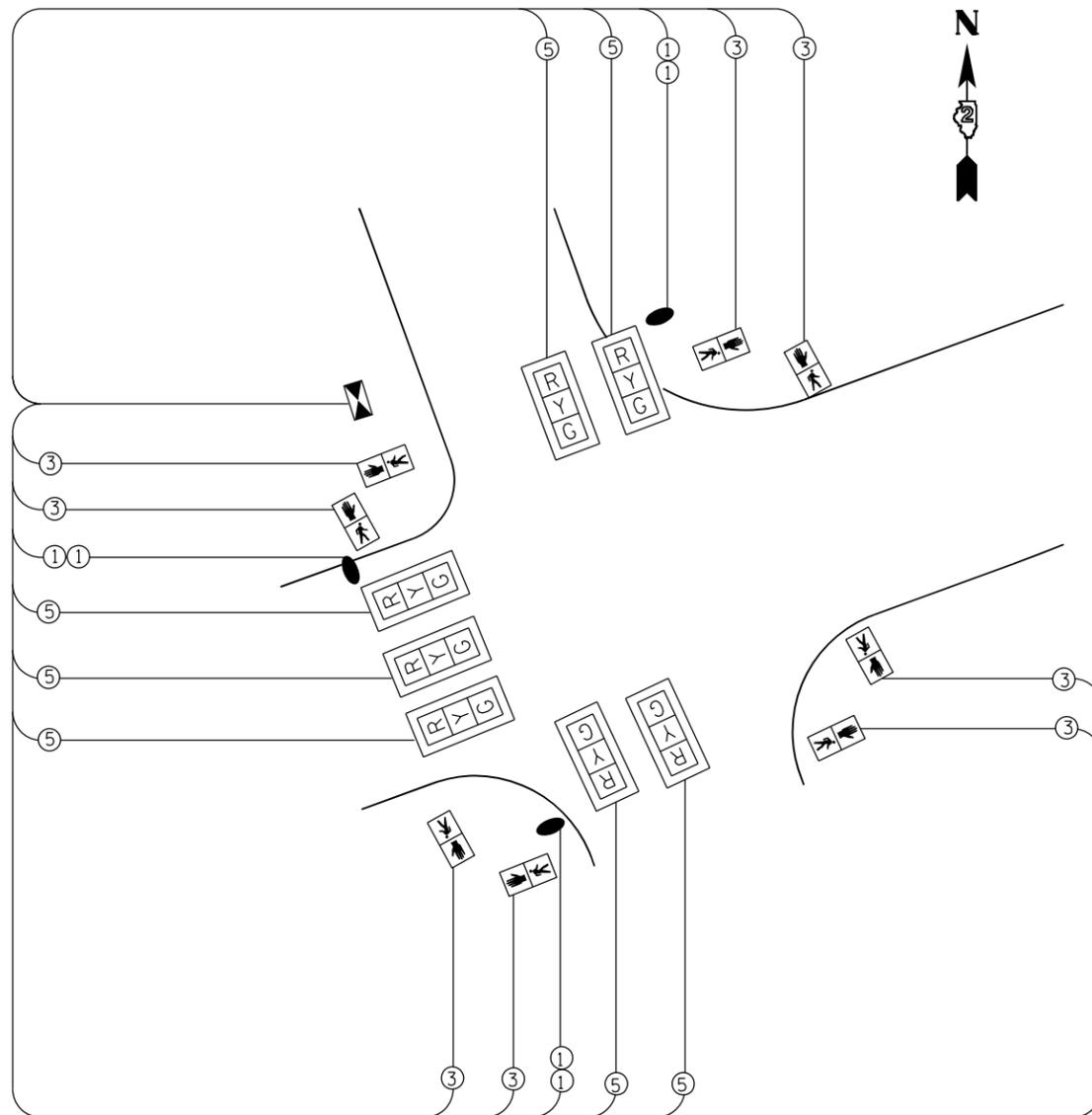
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1)R	WHITESIDE	111	75
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				

REMOVAL NOTES:

- 89502375 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH 1
  - 6- PEDESTRIAN SIGNAL HEADS
  - 7- MAST ARM MOUNTED SIGNAL HEADS
  - ANY WIRING THAT CAN NOT BE REMOVED MAY BE ABANDONED IN PLACE
- 89502380 REMOVE EXISTING HANDHOLE EACH 3
- 89502385 REMOVE EXISTING CONCRETE FOUNDATION EACH 4
  - 1 CABINET FOUNDATION
  - 3 MAST ARM FOUNDATION
- X8950105 REMOVE EXISTING TRAFFIC CONTROLLER AND CABINET EACH 1





MODEL: Default  
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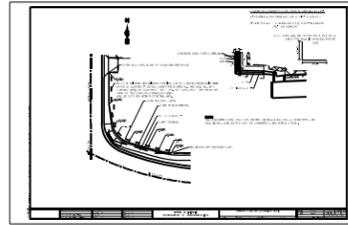
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

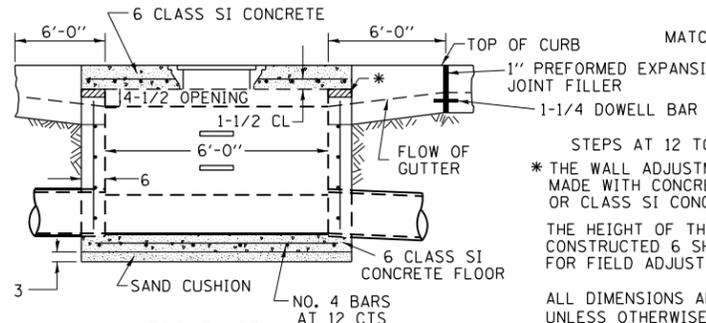
**IL 2 AT 4TH ST STERLING**  
**CABLE DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1)R	WHITESIDE	111	77
			CONTRACT NO. 64N38	
ILLINOIS FED. AID PROJECT				



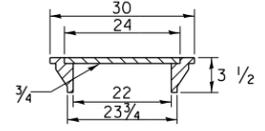
# INLETS, SPECIAL, NO. 9



**FRONT VIEW**

SEE STANDARD 602701 FOR DETAILS OF STEPS. 1" PREFORMED EXPANSION JOINTS AS SHOWN SHALL BE PROVIDED ON EACH SIDE OF INLET. CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTAL SECTIONS.

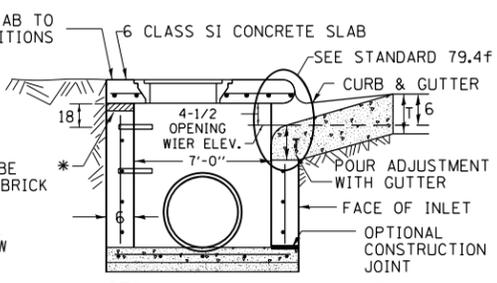
**LIGHT WEIGHT MANHOLE CASTING**



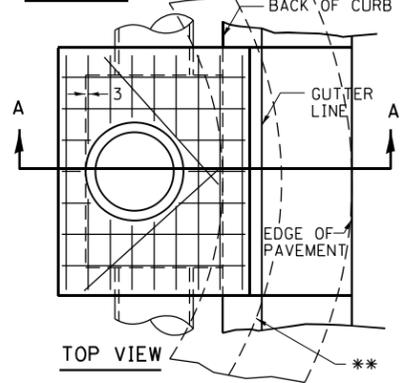
TOTAL WEIGHT 160 LBS.

**NOTES**

STEPS SHALL BE OMITTED WHEN DEPTH OF INLET IS LESS THAN 5 FOOT  
 THE INLET SHALL BE CAST IN PLACE OR PRECAST.  
 EXCEPT AS NOTED HEREON INLETS, SPECIAL, NO. 9 SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.  
 THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL NO. 9 SHALL INCLUDE THE COST OF FURNISHING AND INSTALLING THE FRAME, LID, REINFORCEMENT BARS, FLOOR AND TOP SLABS, CAST IRON STEPS (IF USED).  
 THE CURB AND GUTTER WILL BE PAID FOR SEPARATELY AND WILL BE MEASURED THROUGH THE INLET.  
 THE CURB AND GUTTER ADJACENT TO AND 6 FOOT ON EITHER SIDE OF THE INLET SHALL BE CONSTRUCTED AS SHOWN WITH NO ADDITIONAL COMPENSATION FOR THE TRANSITION.  
 ALL PIPE UNDERDRAIN CONNECTIONS WHEN SPECIFIED SHALL BE DONE IN ACCORDANCE WITH ART. 601 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR PIPE UNDERDRAINS, TYPE 2 OR PIPE UNDERDRAINS (SPECIAL) OF THE DIAMETER SPECIFIED WHICH PRICE SHALL INCLUDE THE CA7 OR CA16 AND THE CONNECTION TO THE INLET.

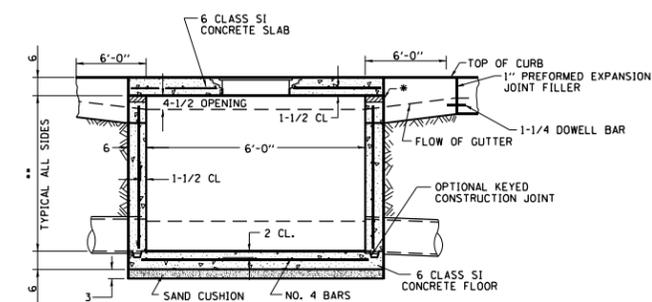


**SEC. A-A**



**TOP VIEW**

\*\* WHEN INLET IS CONSTRUCTED IN RETURN, THE TOP OF SLAB SHALL CONFORM TO THE RADIUS OF THE RETURN.

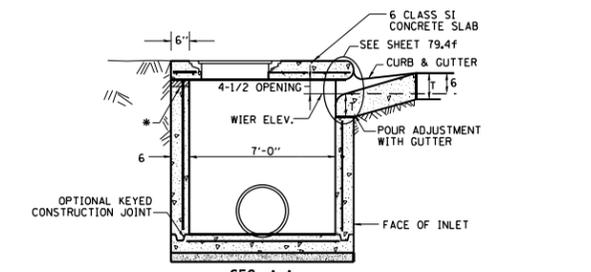


**SEC. B-B**

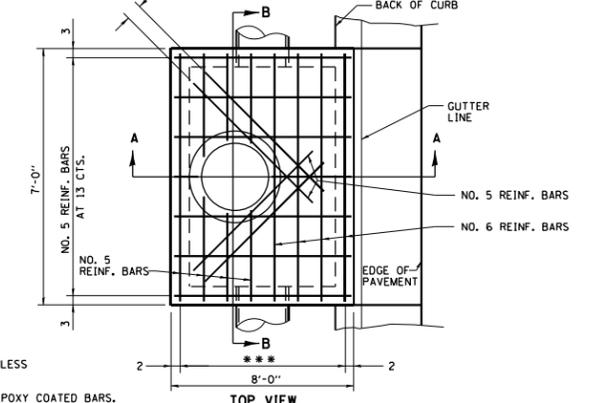
\* THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICK OR CLASS SI CONCRETE.  
 THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 6 SHORT TO ALLOW FOR FIELD ADJUSTMENTS.  
 \*\* 4'-0" TO 8'-0" - NO. 5 REINF. BARS AT 12 CTS. E.W.  
 8'-0" TO 13'-0" - NO. 5 REINF. BARS AT 10 CTS. E.W.  
 13'-0" TO 15'-0" - NO. 5 REINF. BARS AT 8 CTS. E.W.  
 \*\*\* NO. 5 REINFORCEMENT BARS 10 SPA @ 8'

**NOTES**

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.  
 TOP SLAB REINFORCEMENT TO BE EPOXY COATED BARS.



**SEC. A-A**



**TOP VIEW**

MODEL: Default  
 FILE NAME: p:\pub\manroom.dwg  
 PROJECT: 64N38  
 OFFICE: DISTRICT 2  
 DATE: 02/18/2021 02:18:55 PM

USER NAME = vocknc	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = Mar-22-2021 02:18:55 PM	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

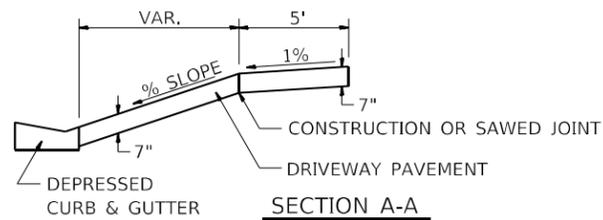
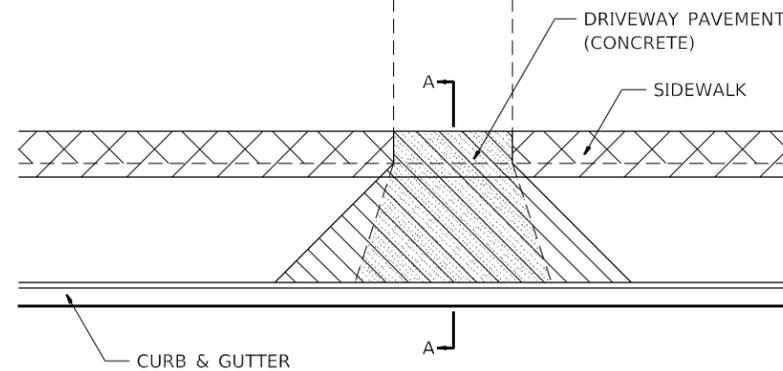
**Inlets, Special, No.9**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	79
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				

# SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS

- PAY FOR AS
- SIDEWALK REMOVAL
  - DRIVEWAY PAVEMENT REMOVAL
  - PCC SIDEWALK 5
  - PCC DRIVEWAY PAVEMENT 7



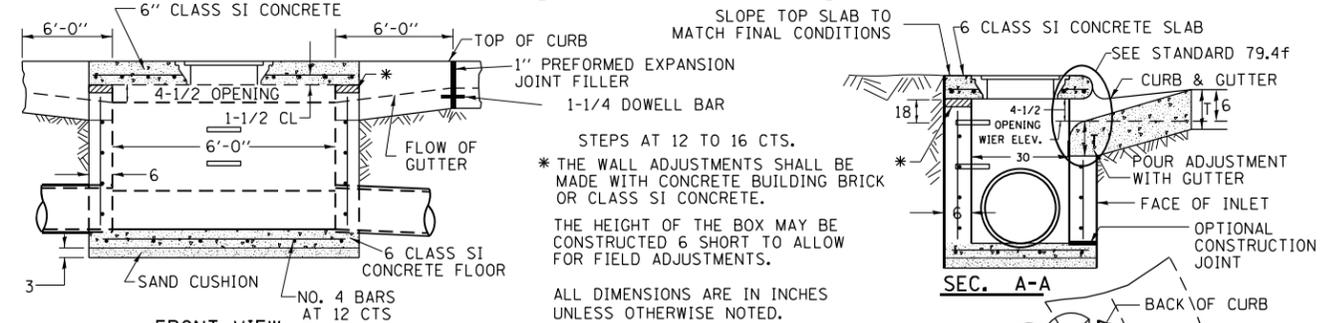
FOR DETAILS ON DIMENSIONS AND GRADES, SEE DISTRICT STANDARD 25.1 OR PLANS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 6-27-14  
REVISED - 10-03-11

**SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS 35.4**

# INLETS, SPECIAL, NO. 5

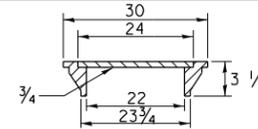


SEE STANDARD 602701 FOR DETAILS OF STEPS. 1" PREFORMED EXPANSION JOINTS AS SHOWN SHALL BE PROVIDED ON EACH SIDE OF INLET. CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTAL SECTIONS. REINFORCEMENT FOR INLETS, SPECIAL, NO. 5 SHALL BE ACCORDING TO DISTRICT STANDARD 79.4g

### NOTES

STEPS SHALL BE OMITTED WHEN DEPTH OF INLET IS LESS THAN 5 FOOT. THE INLET SHALL BE CAST IN PLACE OR PRECAST. EXCEPT AS NOTED HEREON INLETS, SPECIAL, NO. 5 SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS. THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL NO. 5 SHALL INCLUDE THE COST OF FURNISHING AND INSTALLING THE FRAME, LID, REINFORCEMENT BARS, FLOOR AND TOP SLABS, CAST IRON STEPS (IF USED). THE CURB AND GUTTER WILL BE PAID FOR SEPARATELY AND WILL BE MEASURED THROUGH THE INLET. THE CURB AND GUTTER ADJACENT TO AND 6 FOOT ON EITHER SIDE OF THE INLET SHALL BE CONSTRUCTED AS SHOWN WITH NO ADDITIONAL COMPENSATION FOR THE TRANSITION. ALL PIPE UNDERDRAIN CONNECTIONS WHEN SPECIFIED SHALL BE DONE IN ACCORDANCE WITH ART. 601 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER (FOOT) FOR PIPE UNDERDRAINS, TYPE 2 OR PIPE UNDERDRAINS (SPECIAL) OF THE DIAMETER SPECIFIED WHICH PRICE SHALL INCLUDE THE CA7 OR CA16 AND THE CONNECTION TO THE INLET.

### LIGHT WEIGHT MANHOLE CASTING

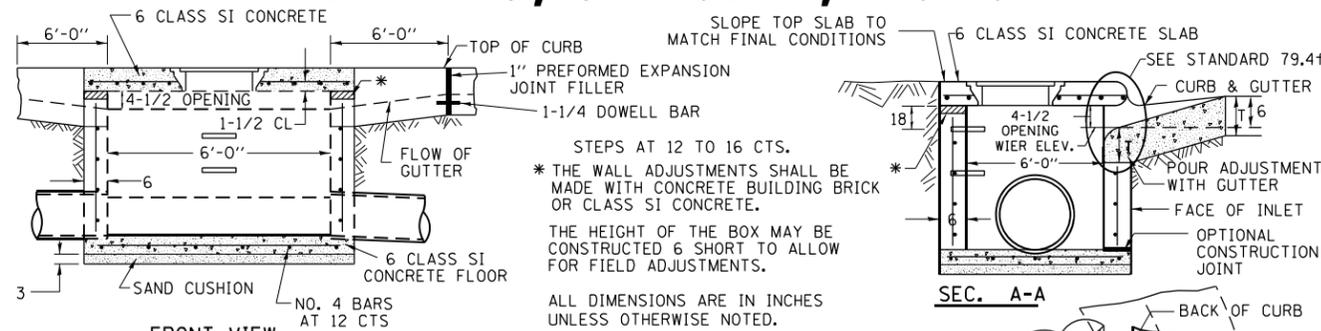


TOTAL WEIGHT 160 LBS.

REVISED - 1-05-16  
REVISED - 8-27-13  
REVISED - 10-04-11

**INLETS, SPECIAL, NO. 5 79.4b**

# INLETS, SPECIAL, NO. 8



STEPS AT 12 TO 16 CTS. \* THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICK OR CLASS SI CONCRETE. THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 6 SHORT TO ALLOW FOR FIELD ADJUSTMENTS.

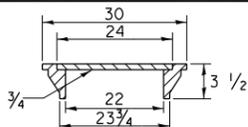
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

### NOTES

SEE STANDARD 602701 FOR DETAILS OF STEPS. 1" PREFORMED EXPANSION JOINTS AS SHOWN SHALL BE PROVIDED ON EACH SIDE OF INLET. CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTAL SECTIONS. REINFORCEMENT FOR INLETS, SPECIAL, NO. 8 SHALL BE ACCORDING TO DISTRICT STANDARD 79.4h

STEPS SHALL BE OMITTED WHEN DEPTH OF INLET IS LESS THAN 5 FOOT. THE INLET SHALL BE CAST IN PLACE OR PRECAST. EXCEPT AS NOTED HEREON INLETS, SPECIAL, NO. 8 SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS. THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL NO. 8 SHALL INCLUDE THE COST OF FURNISHING AND INSTALLING THE FRAME, LID, REINFORCEMENT BARS, FLOOR AND TOP SLABS, CAST IRON STEPS (IF USED). THE CURB AND GUTTER WILL BE PAID FOR SEPARATELY AND WILL BE MEASURED THROUGH THE INLET. THE CURB AND GUTTER ADJACENT TO AND 6 FOOT ON EITHER SIDE OF THE INLET SHALL BE CONSTRUCTED AS SHOWN WITH NO ADDITIONAL COMPENSATION FOR THE TRANSITION. ALL PIPE UNDERDRAIN CONNECTIONS WHEN SPECIFIED SHALL BE DONE IN ACCORDANCE WITH ART. 601 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER (FOOT) FOR PIPE UNDERDRAINS, TYPE 2 OR PIPE UNDERDRAINS (SPECIAL) OF THE DIAMETER SPECIFIED WHICH PRICE SHALL INCLUDE THE CA7 OR CA16 AND THE CONNECTION TO THE INLET.

### LIGHT WEIGHT MANHOLE CASTING



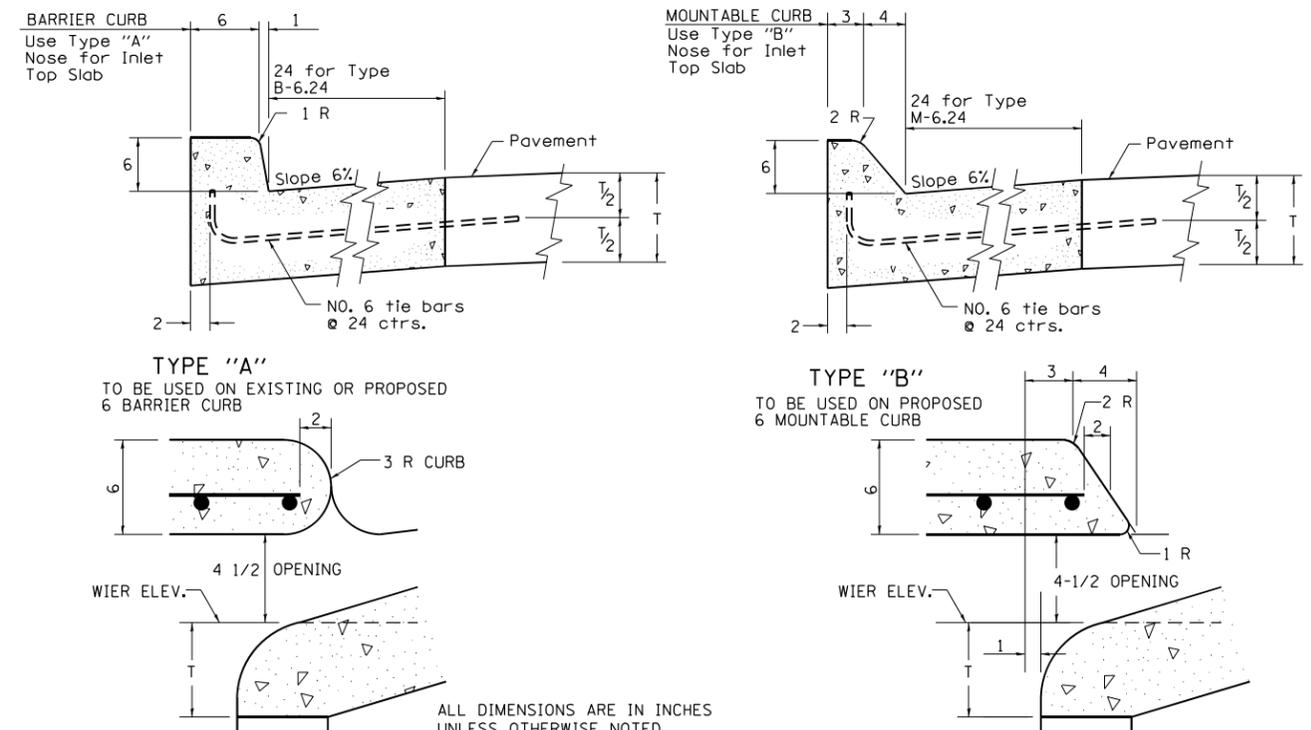
TOTAL WEIGHT 160 LBS.

PLOT DATE = Mar-22-2021 02:19:09 PM

REVISED - 1-05-16  
REVISED - 8-27-13  
REVISED - 10-05-11

**INLETS, SPECIAL, NO. 8 79.4e**

# NOSE TYPE FOR INLET TOP SLAB

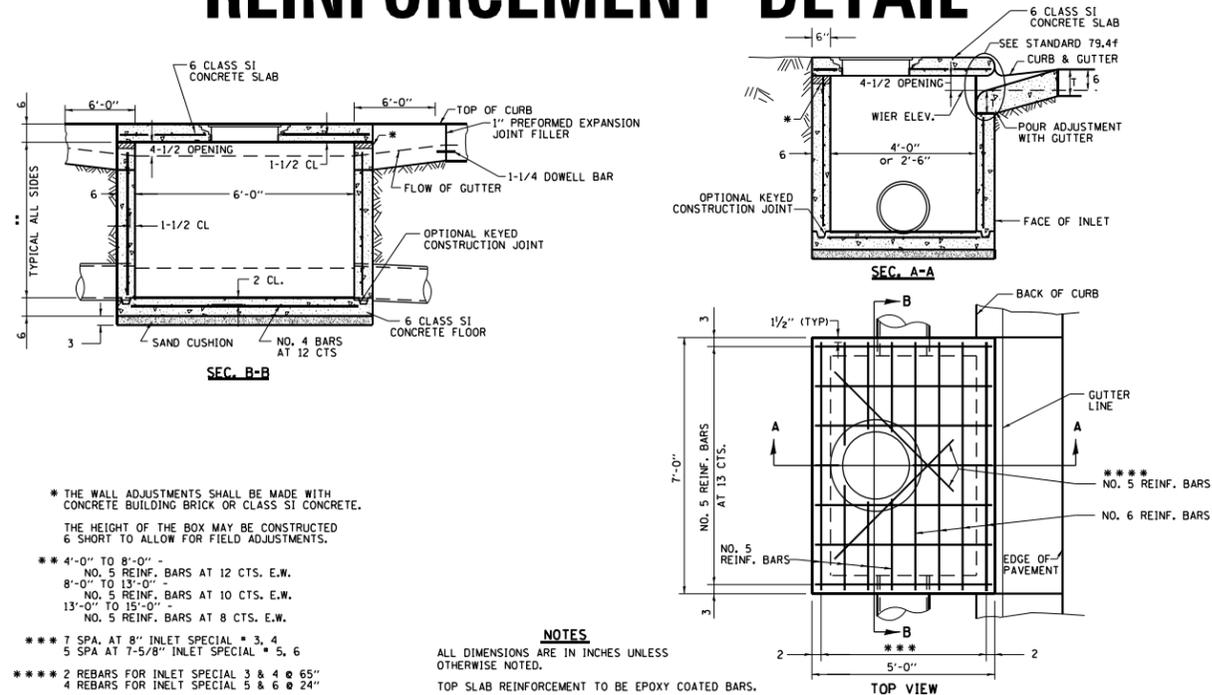


REVISED - 4-14-15  
REVISED - 10-05-11

**NOSE TYPE FOR INLET TOP SLAB 79.4f**

REVISED -	REGION 2 / DISTRICT 2 STANDARD		F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -	SCALE: 100.0000' / 1" = 10'-0"	SHEET NO. OF SHEETS STA. TO STA.	561	(32-2-1) R	WHITESIDE	111	80
REVISED -			CONTRACT NO. 64N38				
REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

# INLETS, SPECIAL, NO. 3, 4, 5, 6 REINFORCEMENT DETAIL



\* THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICK OR CLASS S1 CONCRETE. THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 6" SHORT TO ALLOW FOR FIELD ADJUSTMENTS.

\*\* 4'-0" TO 8'-0" - NO. 5 REINF. BARS AT 12 CTS. E.W.  
8'-0" TO 13'-0" - NO. 5 REINF. BARS AT 10 CTS. E.W.  
13'-0" TO 15'-0" - NO. 5 REINF. BARS AT 8 CTS. E.W.

\*\*\* 7 SPA. AT 8" INLET SPECIAL \* 3, 4  
5 SPA AT 7-5/8" INLET SPECIAL \* 5, 6

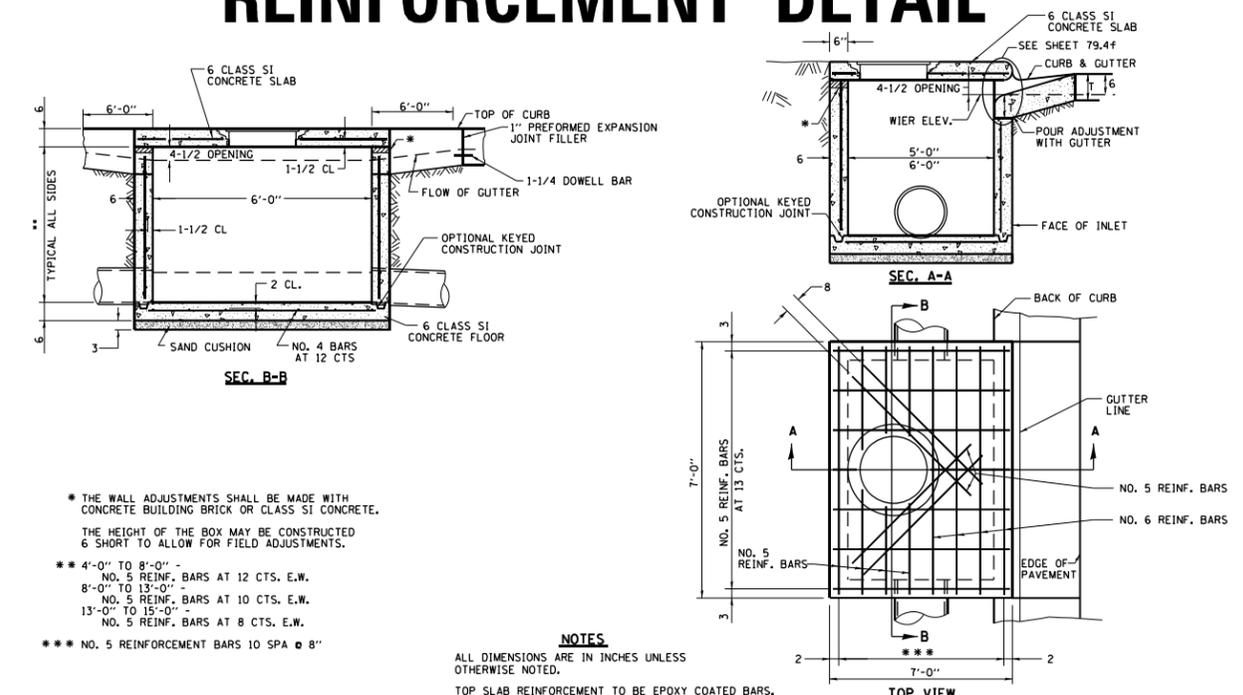
\*\*\*\* 2 REBARS FOR INLET SPECIAL 3 & 4 @ 65"  
4 REBARS FOR INLET SPECIAL 5 & 6 @ 24"

**NOTES**  
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.  
TOP SLAB REINFORCEMENT TO BE EPOXY COATED BARS.

REVISED - 4-13-16  
REVISED - 8-27-13  
REVISED - 10-05-11

**INLETS, SPECIAL, NO. 3, 4, 5, 6 REINFORCEMENT DETAIL 79.4g**

# INLETS, SPECIAL, NO. 7 & 8 REINFORCEMENT DETAIL



\* THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICK OR CLASS S1 CONCRETE. THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 6" SHORT TO ALLOW FOR FIELD ADJUSTMENTS.

\*\* 4'-0" TO 8'-0" - NO. 5 REINF. BARS AT 12 CTS. E.W.  
8'-0" TO 13'-0" - NO. 5 REINF. BARS AT 10 CTS. E.W.  
13'-0" TO 15'-0" - NO. 5 REINF. BARS AT 8 CTS. E.W.

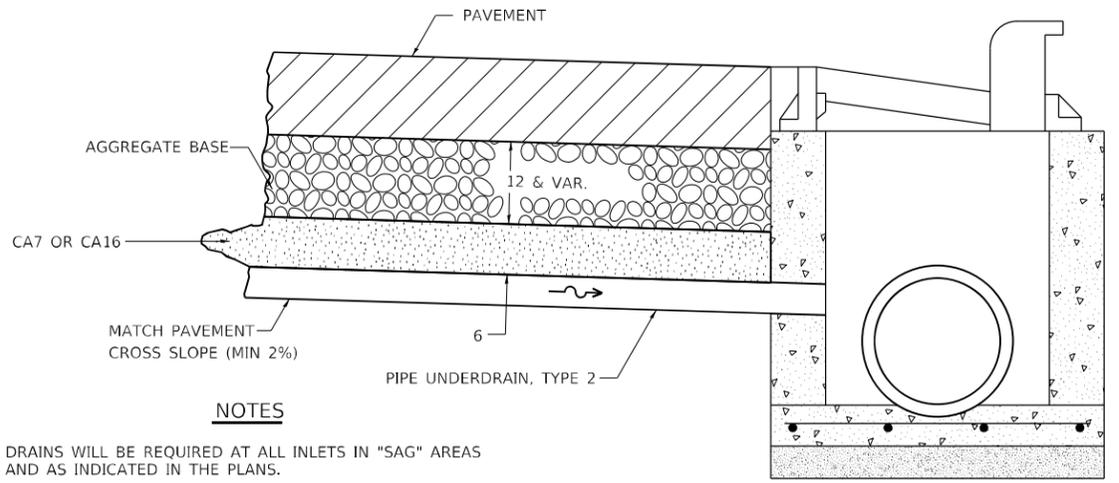
\*\*\* NO. 5 REINFORCEMENT BARS 10 SPA @ 8"

**NOTES**  
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.  
TOP SLAB REINFORCEMENT TO BE EPOXY COATED BARS.

REVISED - 4-13-16  
REVISED - 8-27-13  
10-05-11

**INLETS, SPECIAL, NO. 7 & 8 REINFORCEMENT DETAIL 79.4h**

# DRAIN FOR AGGREGATE BASES IN URBAN AREAS



**NOTES**

DRAINS WILL BE REQUIRED AT ALL INLETS IN "SAG" AREAS AND AS INDICATED IN THE PLANS.

THIS WORK SHALL BE COMPLETED ACCORDING TO SECTION 601 OF THE STANDARD SPECIFICATIONS.

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR PIPE UNDERDRAINS, TYPE 2 OF THE DIAMETER SPECIFIED WHICH PRICE SHALL INCLUDE THE CA7 OR CA16 AND THE CONNECTION TO THE INLET.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 1-05-16  
REVISED - 10-05-11

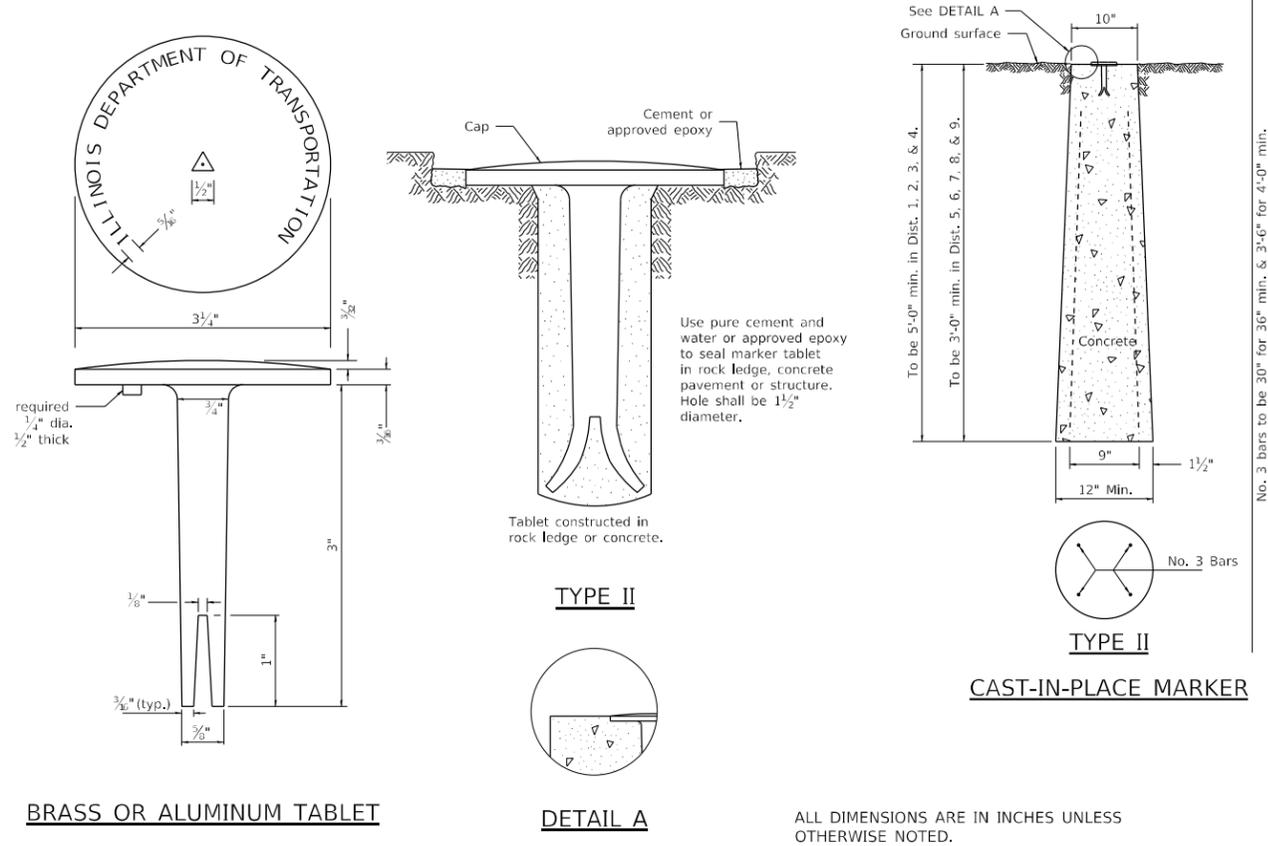
**DRAIN FOR AGGREGATE BASES IN URBAN AREAS 88.4**

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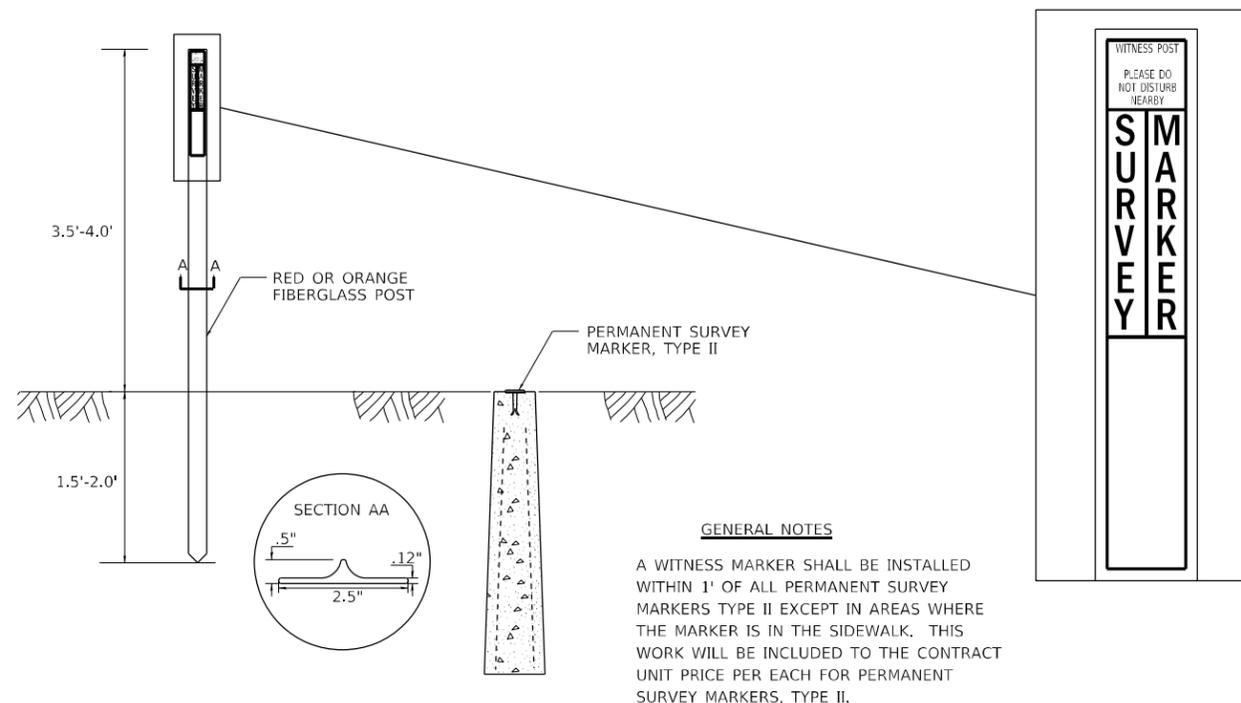
REVISED -	<b>REGION 2 / DISTRICT 2 STANDARD</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
REVISED -		561	(32-2-1) R	WHITESIDE	111	81	
REVISED -		CONTRACT NO. 64N38					
REVISED -		SCALE: 100.0000' / 1"	SHEET NO.	OF	SHEETS	STA.	TO STA.
		FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT	



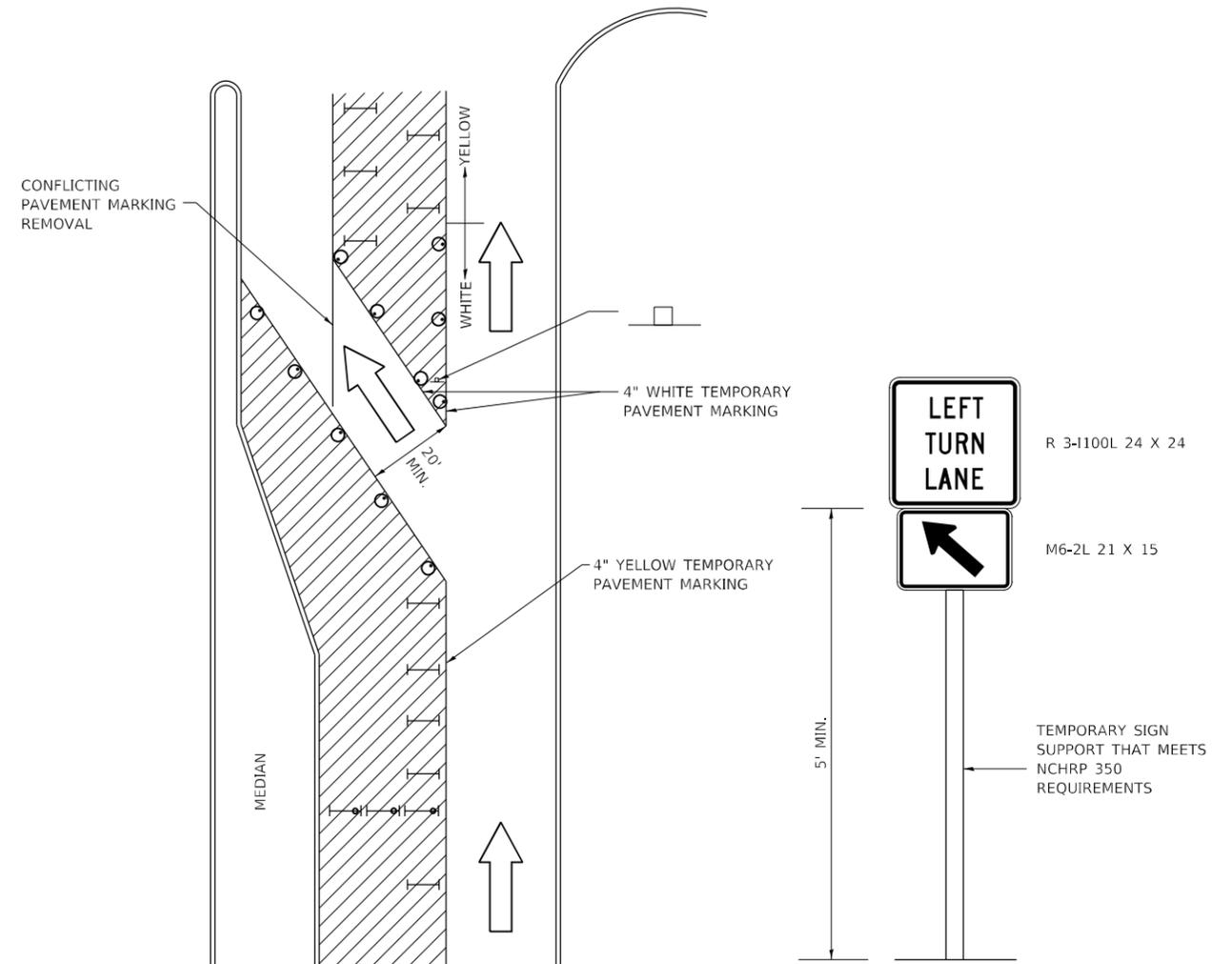
# PERMANENT SURVEY MARKERS, TYPE II



# WITNESS MARKER FOR PERMANENT SURVEY MARKERS, TYPE II



# TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)

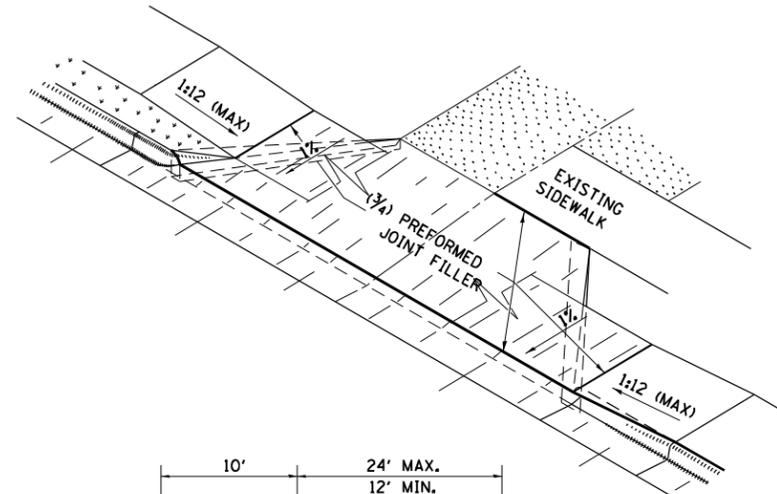
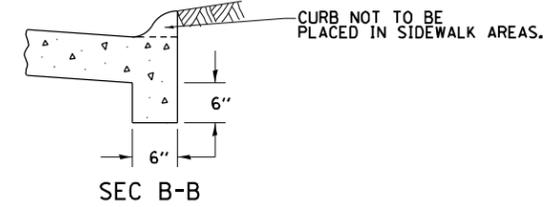
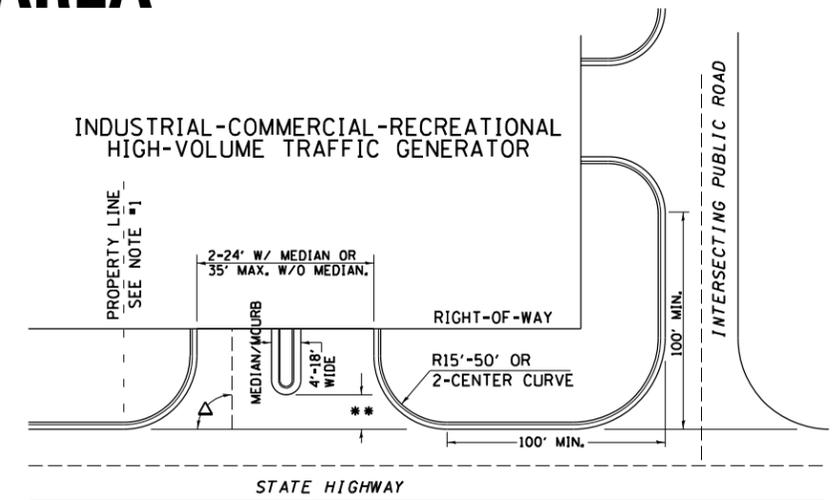
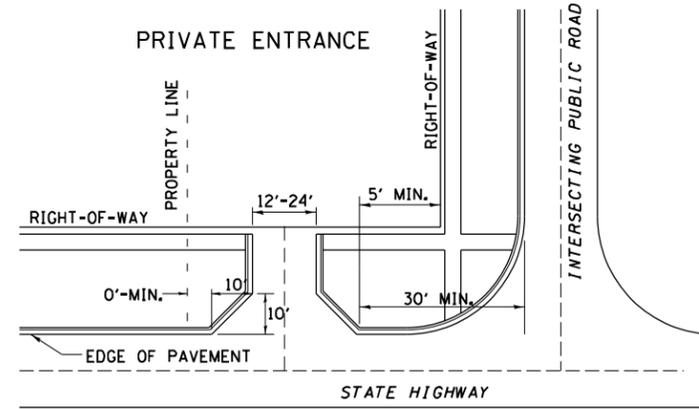
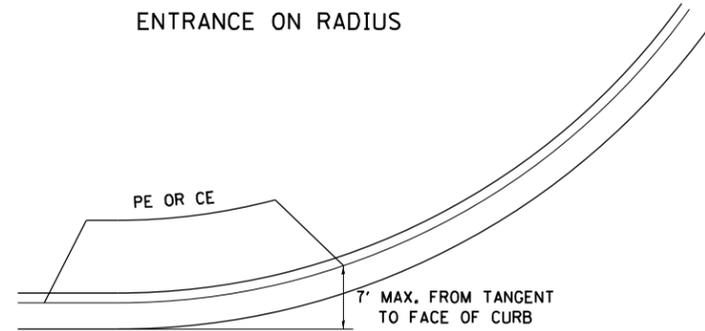


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PLOT DATE: 10/22/2011 08:20:02 AM

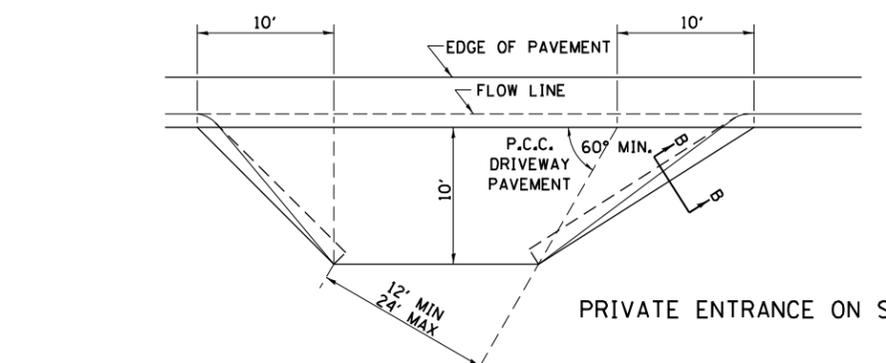
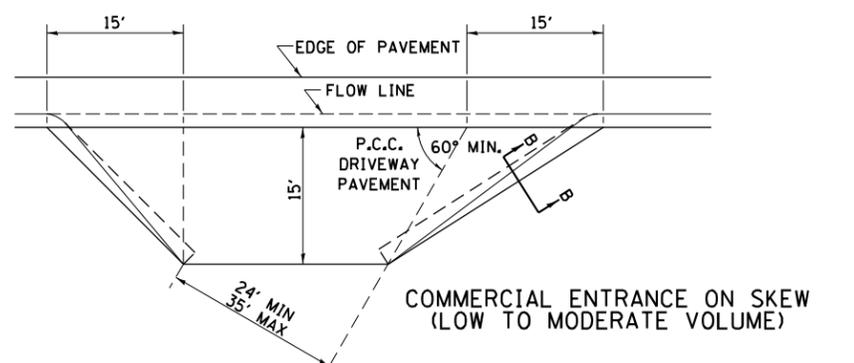
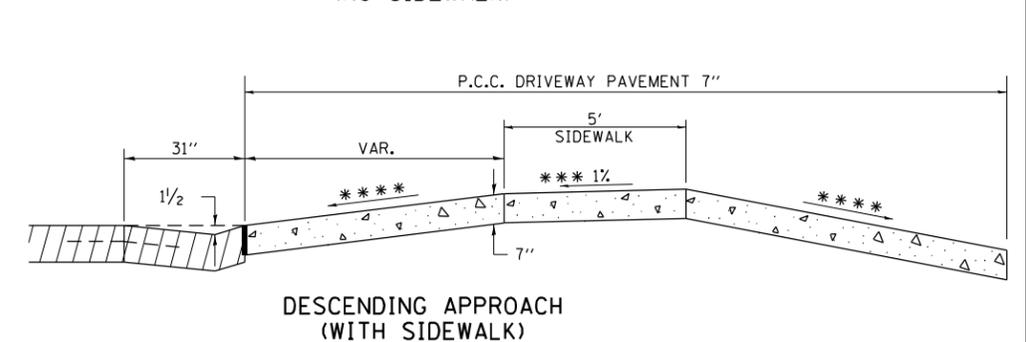
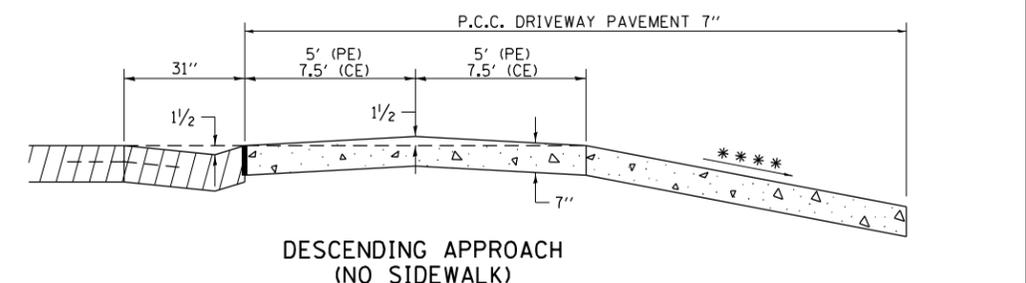
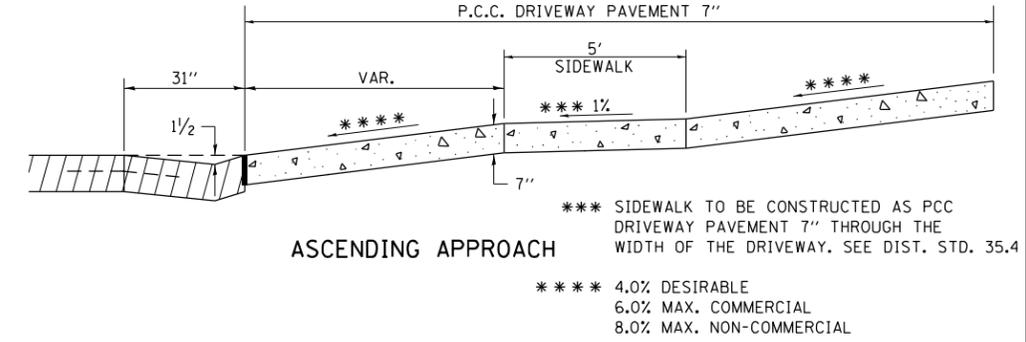
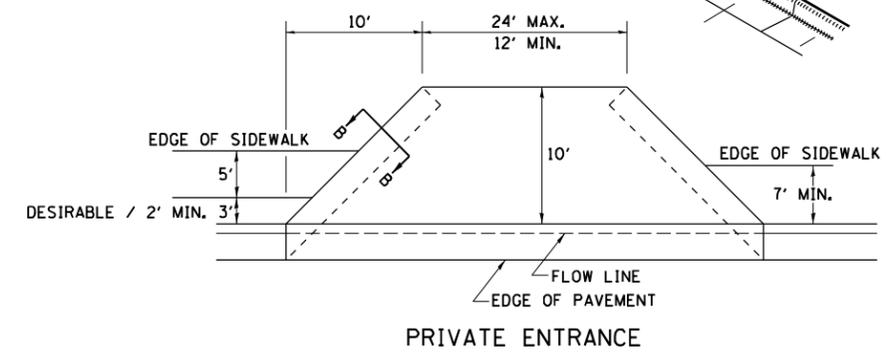
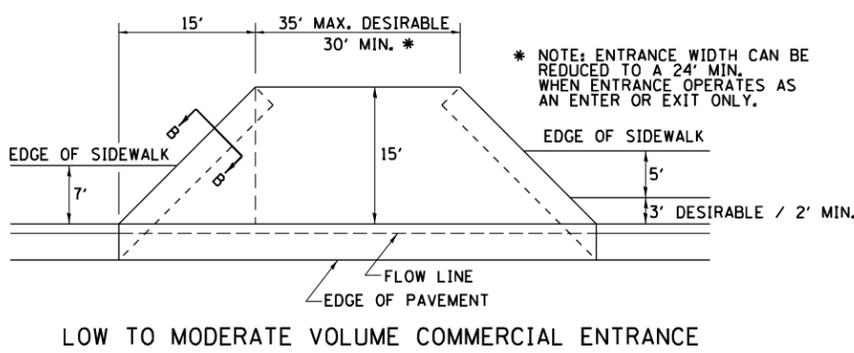
REVISED - 6-27-14  
REVISED - 10-14-11

REVISED - 14-11	REGION 2 / DISTRICT 2 STANDARD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -			561	(32-2-1) R	WHITESIDE	111	83
REVISED -			CONTRACT NO. 64N38				
REVISED -	SCALE: 100,000' / 1" SHEET	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

# ENTRANCE APPROACHES – URBAN AREA



A MINIMUM OF 440 FEET SHALL BE MAINTAINED BETWEEN CENTER LINES OF ADJACENT DRIVEWAYS.  
 Δ 90° DESIRABLE, 45° MIN. ANGLE PERMITTED ONLY FOR ONE-WAY DRIVEWAYS.  
 60° MIN. ANGLE FOR TWO-WAY DRIVEWAYS.  
 NOTE: #1 ENCROACHMENT ON THE ADJACENT PROPERTY OWNER LAND REQUIRES HIS OR HER WRITTEN APPROVAL.  
 \*\* 4'-10" IF HIGHWAY CURBED.  
 AT EDGE OF SHOULDER IF HIGHWAY UNCURBED.



NOTE: CURVED ENTRANCE RETURNS MAY BE USED FOR LOW TO MODERATE VOLUME LOCATIONS WITH REVIEW ON A CASE-BY-CASE BASIS.

FILE NAME =	USER NAME = vocknc	DESIGNED -	REVISED - 7-19-18
pw:\planning\dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\64N38\DRAWN Development\Studies & Plans\Design\ASheets\1803-18-shd-details.dgn		CHECKED -	REVISED - 6-27-14
		DATE -	REVISED - 12-07-10

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET NO. OF SHEETS STA. TO STA.

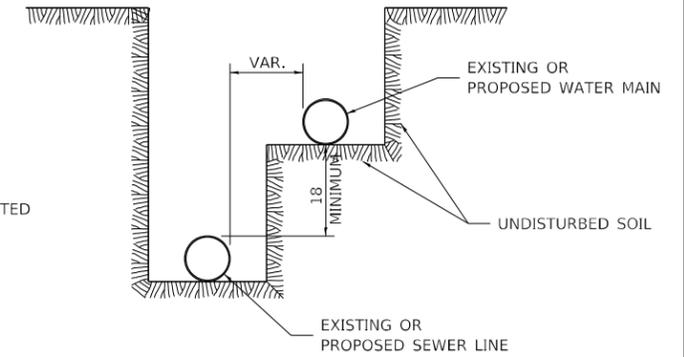
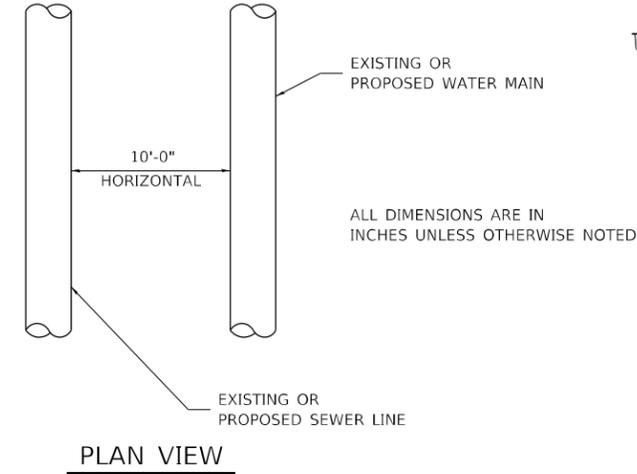
F.A.P. RE. 561	SECTION (32-2-1) R	COUNTY WHITESIDE	TOTAL SHEETS 111	SHEET NO. 84
CONTRACT NO. 64N38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

# SEWER AND WATER MAIN CROSSINGS

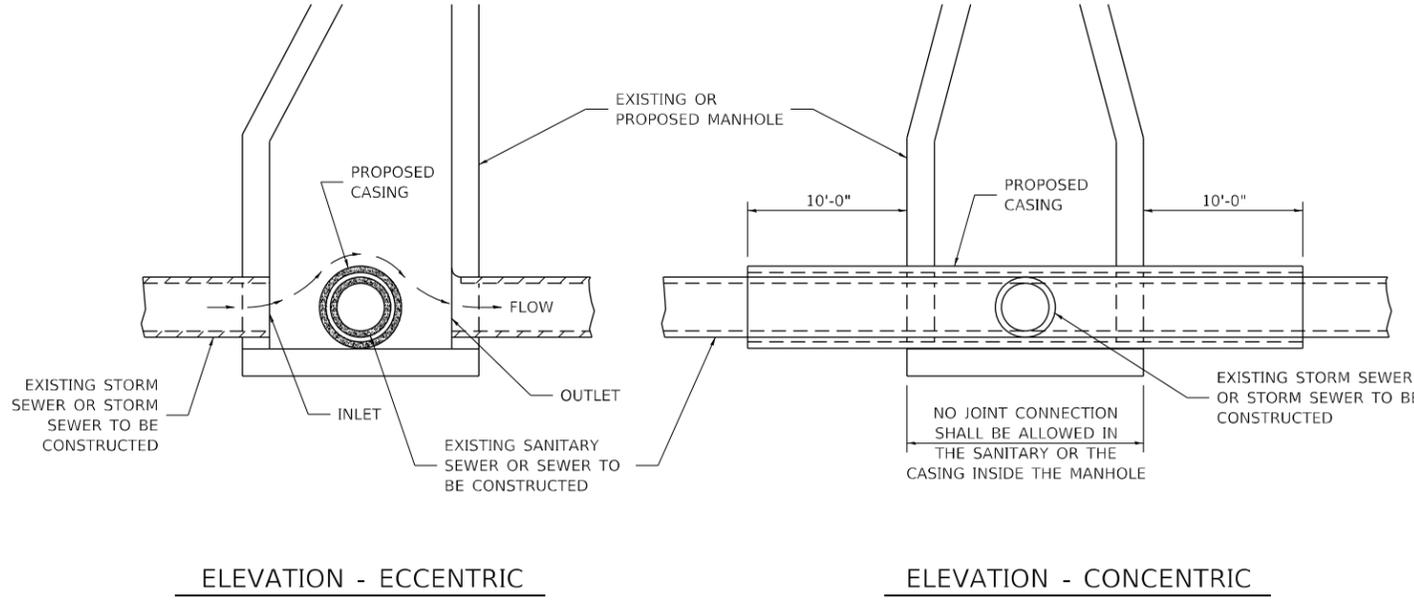
THIS DETAIL IS FOR UNKNOWN UTILITIES UNLESS QUANTITIES ARE INCLUDED IN THE PLANS THE EXTRA WORK WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.

WHEN PROPOSED SEWER (OR WATER) IS LOCATED 10'-0" OR MORE FROM EXISTING WATER (OR SEWER) NO SPECIAL CONSTRUCTION REQUIRED.

WHEN PROPOSED SEWER (OR WATER) IS LOCATED LESS THAN 10'-0" FROM EXISTING WATER (OR SEWER) DETAILS BELOW SHALL APPLY.



WATER AND SEWER HORIZONTAL SEPARATION REQUIREMENTS

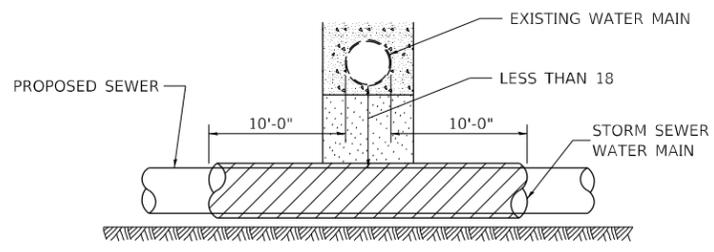


AT GRADE CROSSING OF SANITARY AND STORM SEWER

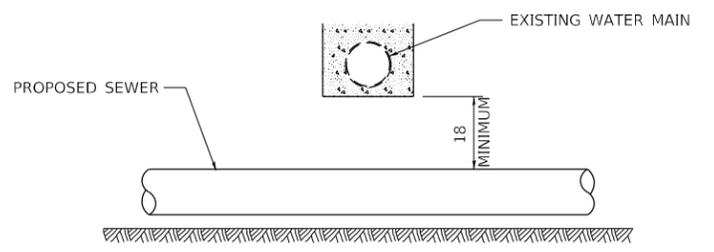
CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

POINT LOADS SHALL NOT BE ALLOWED BETWEEN SEWER OR SEWER CASING AND WATER MAIN  
 PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH



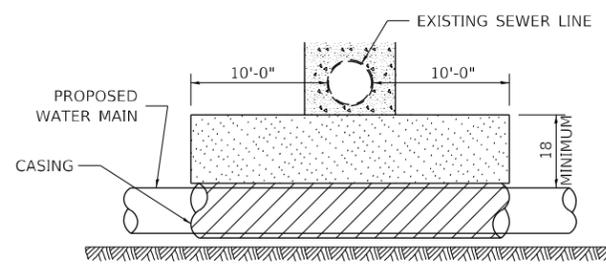
PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH  
 MAINTAIN 18 MINIMUM VERTICAL SEPARATION FOR 10 FT. HORIZONTALLY



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

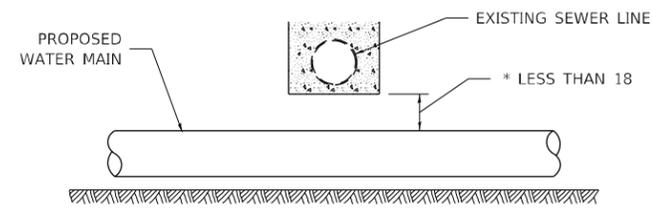
PROPOSED SEWER LINE BELOW EXISTING WATER MAIN

PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT  
 PLACE TRENCH BACKFILL FOR 10 FT. ON EITHER SIDE OF SEWER LINE



CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH  
 MAINTAIN 18 MINIMUM VERTICAL SEPARATION FOR 10 FT. HORIZONTALLY

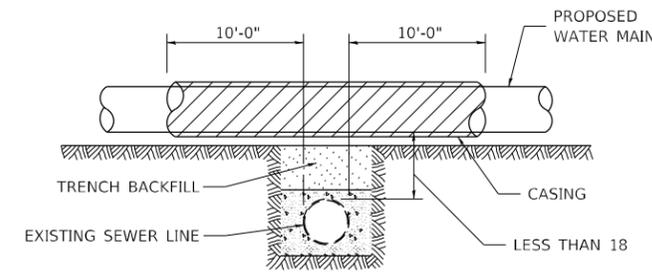


\* NOT ALLOWED  
 MUST MAINTAIN 18 VERTICAL SEPARATION

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

PROPOSED WATER MAIN BELOW EXISTING SEWER LINE

POINT LOADS SHALL NOT BE ALLOWED BETWEEN WATER MAIN OR WATER MAIN CASING AND SEWER

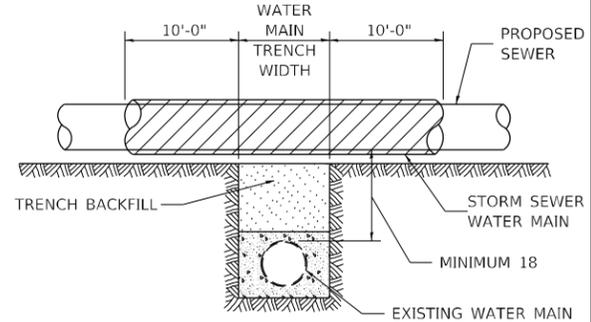


CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

PROPOSED WATER MAIN ABOVE EXISTING SEWER LINE

PROVIDE ADEQUATE SUPPORT FOR SEWER TO PREVENT SETTLING AND BREAKING THE WATER MAIN.



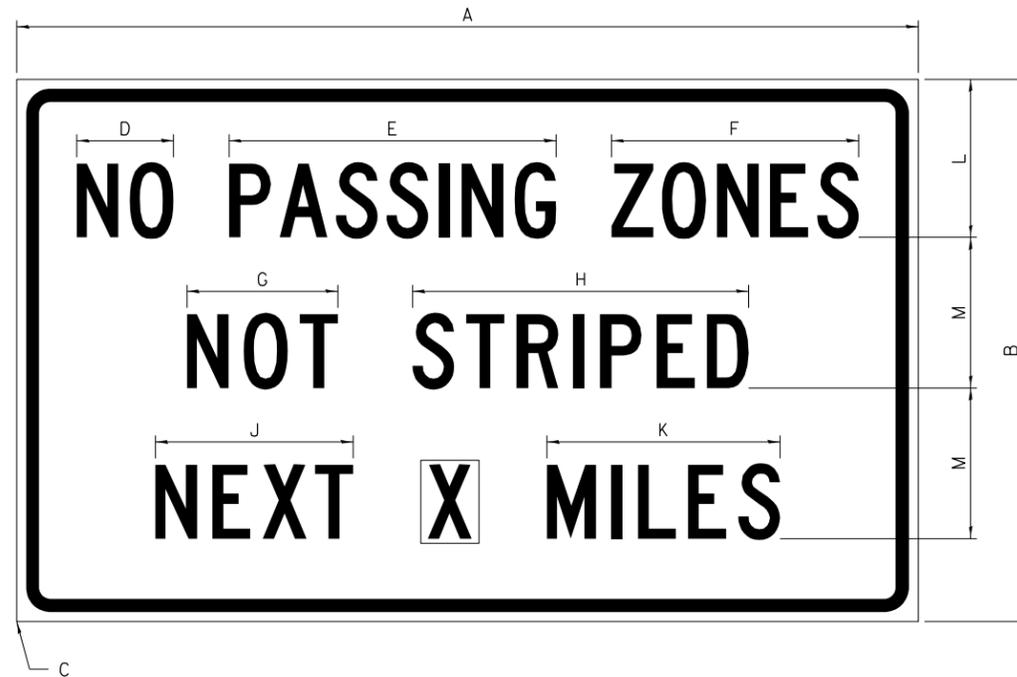
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

EXISTING WATER MAIN BELOW PROPOSED SEWER LINE WITH MINIMUM 18 VERTICAL SEPARATION

FILE NAME: p:\planroom\dot\illinois.gov\PWIDOT	USER NAME = vocknc	DESIGNED -	REVISED - 10-17-11	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Documents\DOT Offices\District 2\Projects\64N38\Program\Drawings\Studies & Plans\Design\CADD\CAD\64N38-shd-details.dgn	DRAWN	CHECKED -	REVISED -			561	(32-2-1) R	WHITESIDE	111	85
PLOT SCALE = 100,0000' / in.	DATE -	REVISED -	REVISED -			CONTRACT NO. 64N38		ILLINOIS FED. AID PROJECT		
PLOT DATE = Mar-22-2021 02:20:36 PM	DATE -	REVISED -	REVISED -	SCALE:	SHEET OF SHEETS	STA.	TO STA.			

# WORK ZONE SIGN DETAILS

**ILLINOIS STANDARD G20-I100**



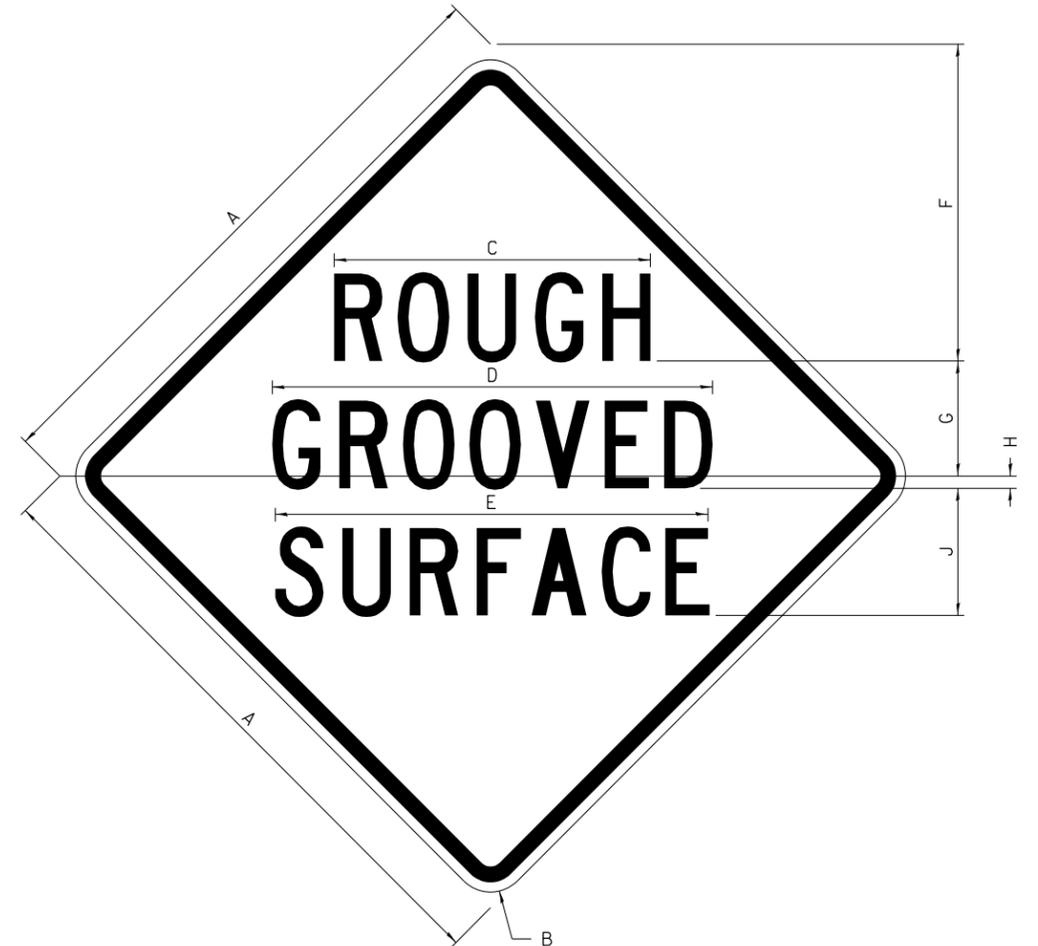
COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
60 x 36	60.00	36.00	2.25	6.4	21.80	16.40	10.00	22.40	13.20	15.50	10.50	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
60 x 36	5C	5C	5C	0.625	0.875

Sign not to scale

**ILLINOIS STANDARD W8-I107**



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS								
	A	B	C	D	E	F	G	H	J
48 x 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

Sign not to scale

**GENERAL NOTES**

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

FILE NAME =	USER NAME = voeknc	DESIGNED -	REVISED - 3-02-16
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\64N38\DRAWN Development\Studies & Plans\Design\Revised\02.64N38-shd-details.dgn		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

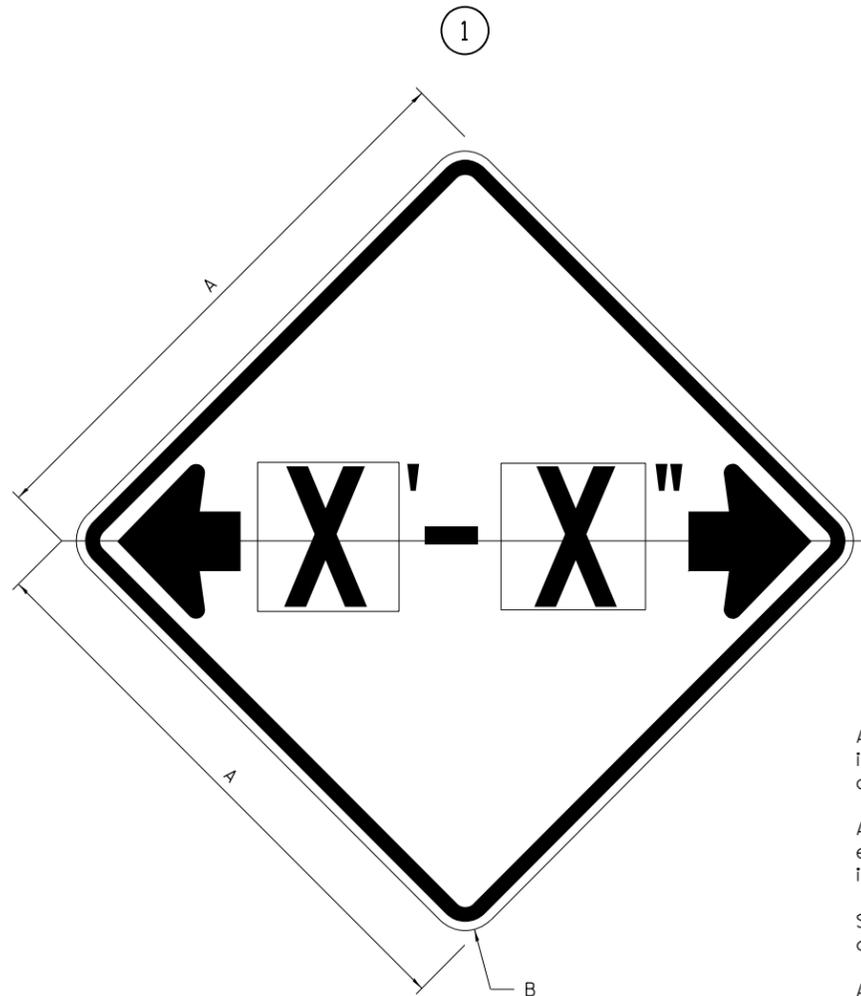
**REGION 2 / DISTRICT 2 STANDARD**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

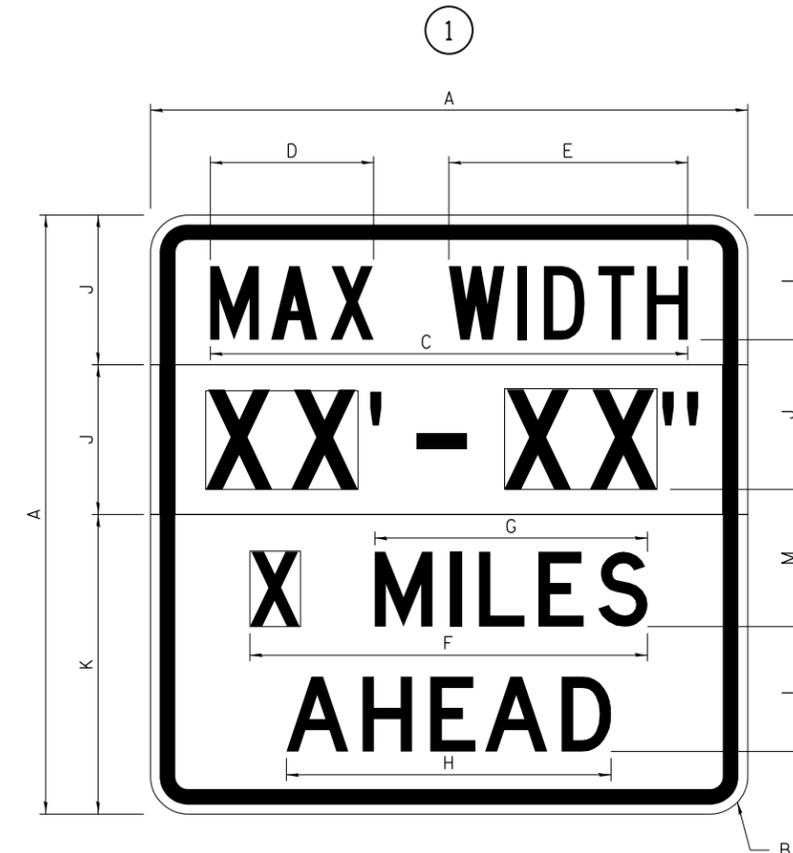
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	86
CONTRACT NO. 64N38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

# WORK ZONE SIGN DETAILS

## ILLINOIS STANDARD W12-I102



## ILLINOIS STANDARD W12-I103



### GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

COLOR LEGEND AND BORDER BACKGROUND BLACK FL ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

① Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER
	1		
48 x 48	12C	0.750	1.250

Sign not to scale

COLOR LEGEND AND BORDER BACKGROUND (WIDTH) BLACK WHITE FL ORANGE NON-REFLECTORIZED REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
48 x 48	48.00	3.00	38.40	13.20	19.20	32.00	22.00	26.20	12.00	24.00	10.00	11.00

SIGN SIZE	SERIES BY LINE				MARGIN	BORDER
	1	2	3	4		
48 x 48	6C	8D	6D	6D	0.750	1.250

Sign not to scale

XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

FILE NAME =	USER NAME = voeknc	DESIGNED -	REVISED - 3-02-16
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\64N38\Development\Studies & Plans\Design\02.64N38-sht-details.dgn		DRAWN	REVISED
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISIONS	REVISIONS
PLOT DATE = Mar-22-2021 02:21:27 PM	DATE -	REVISIONS	REVISIONS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

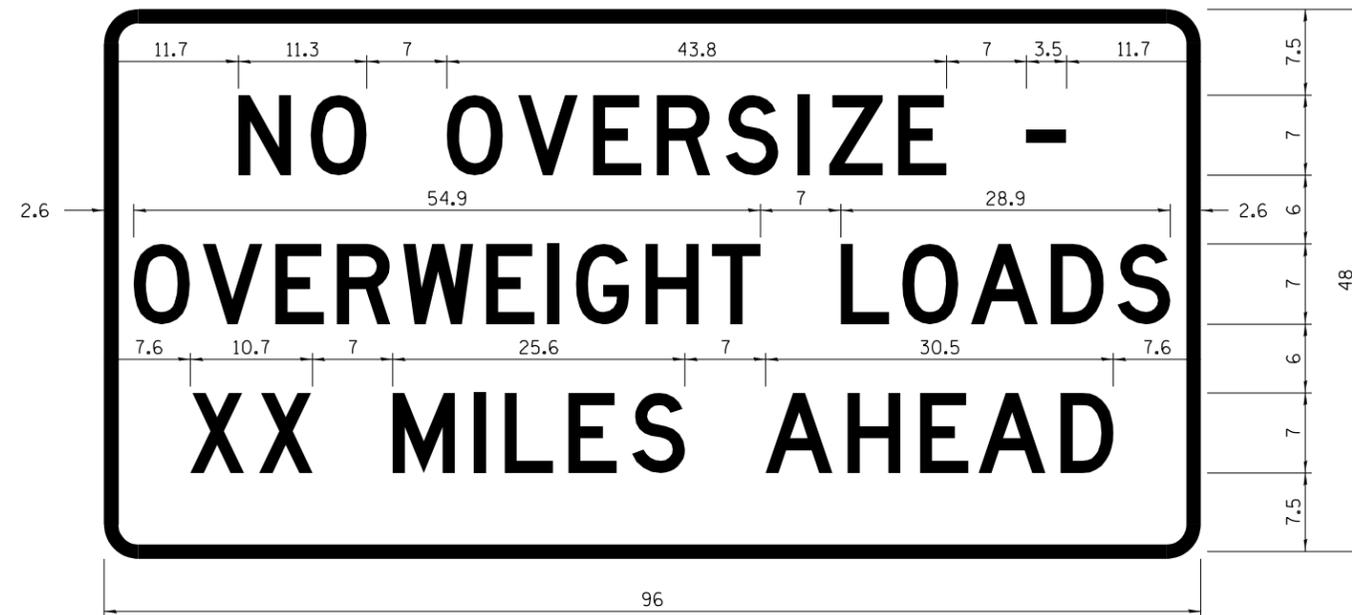
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(111,195-3) RS-1	WHITESIDE	111	87
CONTRACT NO. 64N38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

# WORK ZONE SIGN DETAILS

## ROAD CLOSED TO OVERSIZED LOADS

## STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border;  
 [NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D;  
 Table of letter and object lefts.

N	O	O	V	E	R	S	I	Z	E	-
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8

O	V	E	R	W	E	I	G	H	T	L	O	A	D	S
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7

X	X	M	I	L	E	S	A	H	E	A	D
7.6	13.6	25.3	32.3	35.1	40.6	46.2	57.9	65.1	71.4	76.6	83.7

Sign not to scale

COLOR LEGEND AND BORDER BACKGROUND BLACK WHITE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

Sign not to scale

### GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

FILE NAME =	USER NAME = vocknc	DESIGNED -	REVISED - 3-02-16
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\64N38\Drawn Development\Studies & Plans\Design\Revised\64N38-shd-details.dgn		DRAWN	REVISED
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Mar-22-2021 02:21:44 PM	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

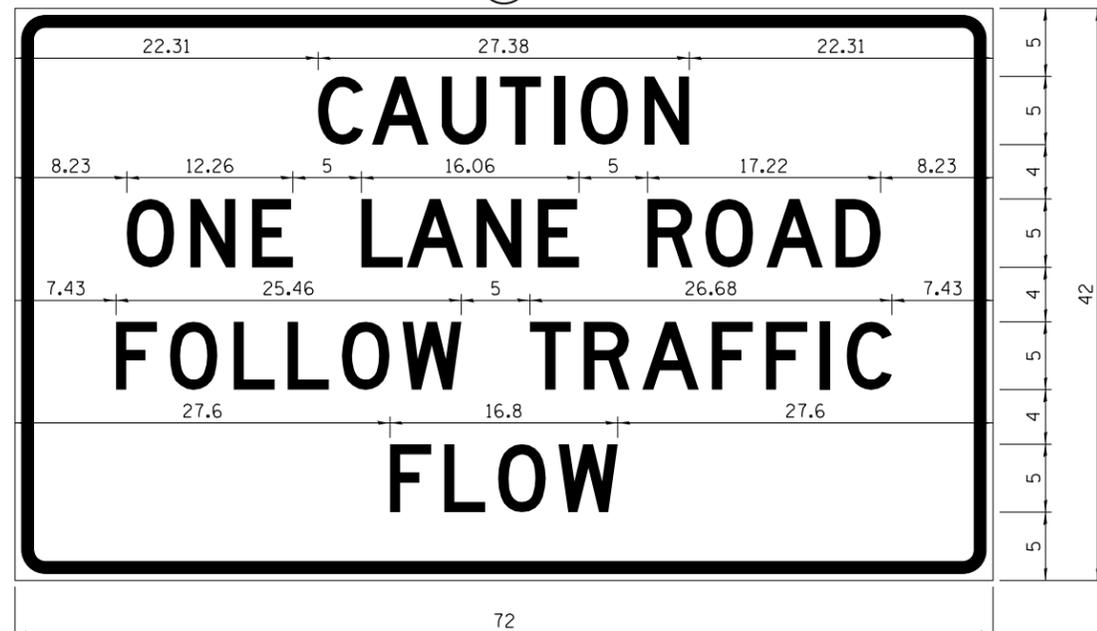
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	88
CONTRACT NO. 64N38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

**ENTRANCE SIGN FOR USE  
WITH TEMPORARY SIGNALS**

**WORK ZONE SIGN DETAILS**

②



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

2.25" Radius, 0.88" Border, 0.50" Indent;  
[CAUTION] D; [ONE LANE ROAD] D;  
[FOLLOW TRAFFIC] D; [FLOW] D

② This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

**Table Of Widths And Spaces**

22.31	C	3.36	0.62	A	4.18	0.94	U	3.36	0.94	T	3.04	0.94	I	0.78	1.17	O	3.52	1.17	N	3.36	22.31
-------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	-------

8.23	O	3.51	1.17	N	3.36	1.18	E	3.04
------	---	------	------	---	------	------	---	------

5.00	L	3.05	0.31	A	4.18	0.94	N	3.36	1.17	E	3.05
------	---	------	------	---	------	------	---	------	------	---	------

5.00	R	3.36	0.93	O	3.52	0.94	A	4.18	0.93	D	3.36	8.23
------	---	------	------	---	------	------	---	------	------	---	------	------

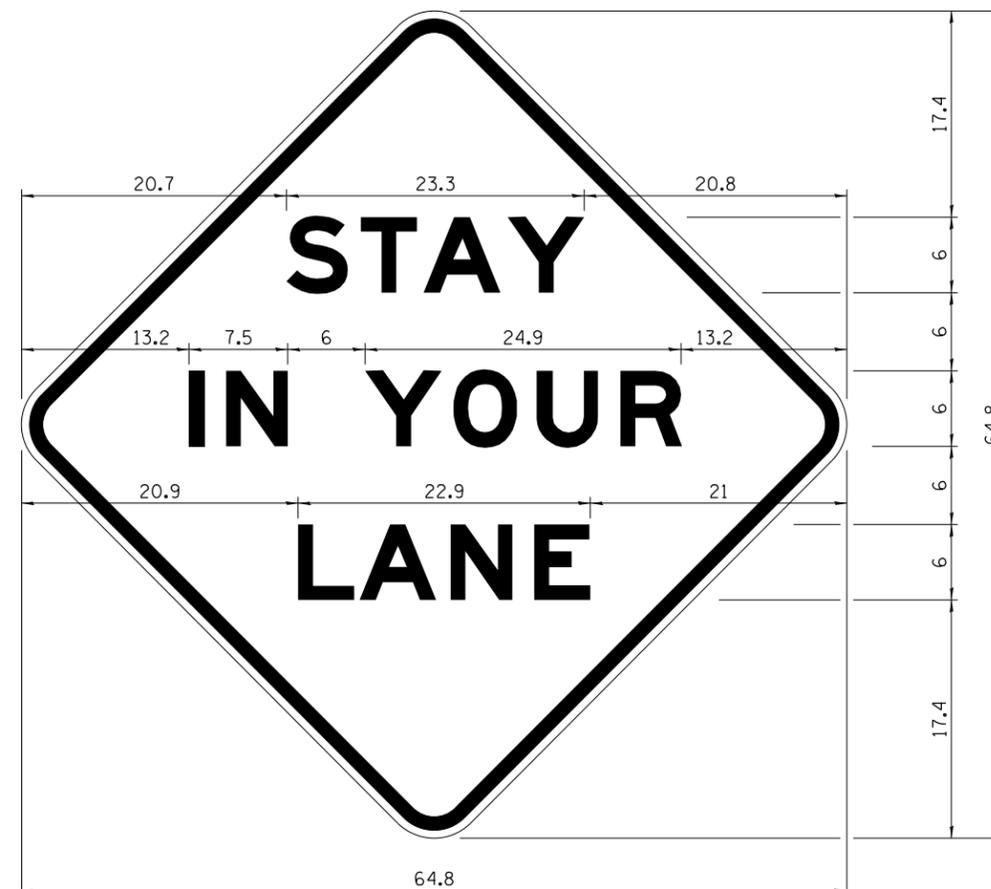
7.43	F	3.04	0.94	O	3.52	1.17	L	3.04	0.94	L	3.05	0.94	O	3.51	0.94	W	4.37
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------

5.00	T	3.05	0.94	R	3.36	0.94	A	4.18	0.93	F	3.05	0.94	F	3.04	0.94	I	0.78	1.18	C	3.35	7.43
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------

27.60	F	3.05	0.94	L	3.04	0.94	O	3.52	0.93	W	4.38	27.60
-------	---	------	------	---	------	------	---	------	------	---	------	-------

Sign not to scale

**STAY IN YOUR LANE**



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent;  
"STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

**Table of Letter and Object Lefts**

S	T	A	Y
20.7	26.8	31.6	38.0

I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

**GENERAL NOTES**

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

FILE NAME =	USER NAME = vocknc	DESIGNED -	REVISED - 3-02-16
p:\planning\dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\64N38\DRAWN Development\Studies & Plans\Design\ASheets\02.64N38-sht-details.dgn		CHECKED -	REVISED -
PLOT SCALE = 100.0000' / in.		DATE -	REVISED -
PLOT DATE = Mar-22-2021 02:22:05 PM			

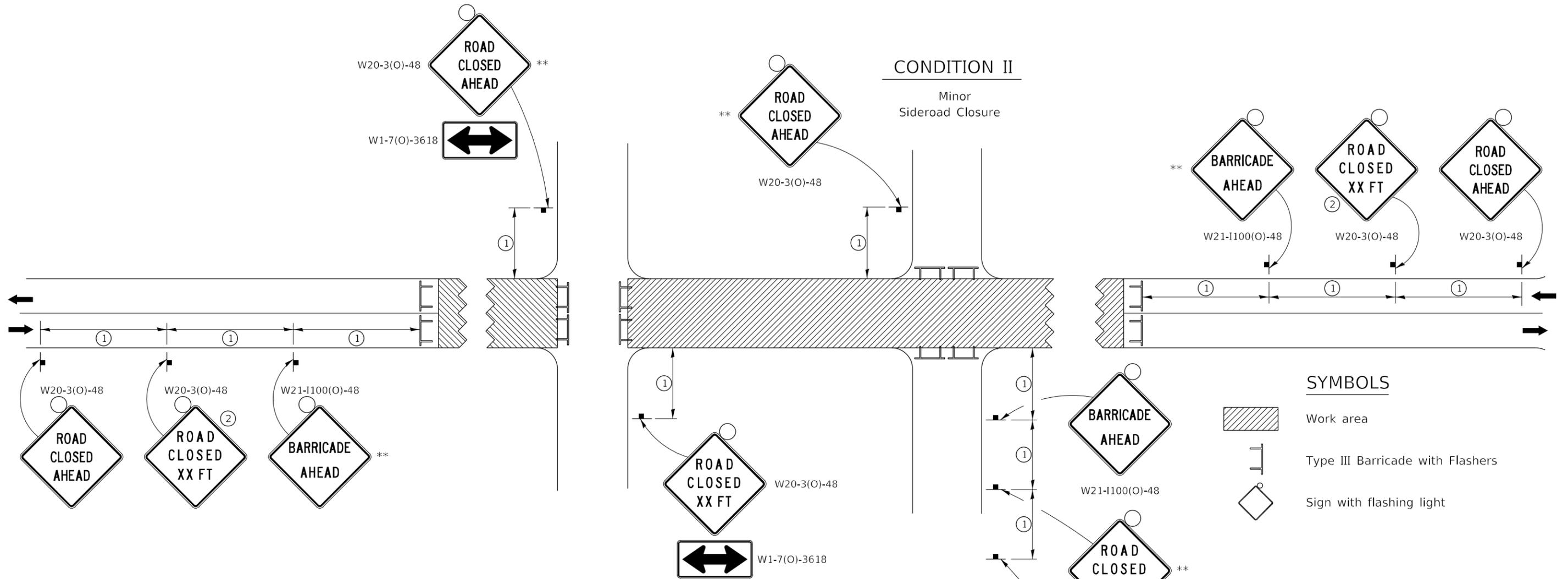
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REGION 2 / DISTRICT 2 STANDARD**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	89
CONTRACT NO. 64N38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

# TRAFFIC CONTROL FOR ROAD CLOSURE



## SYMBOLS

- Work area
- Type III Barricade with Flashers
- Sign with flashing light

## GENERAL NOTES

Longitudinal dimensions may be adjusted to fit field conditions.

Side roads requiring all three signs as shown in CONDITION I (Major Sideroad Closure), shall be listed in the special provision.

\*\* Where local access is to be maintained, barricades are to be set up as shown in "Road Closed to Thru Traffic". Type III Barricades and R11-2-4830 signs shall be as shown in "Road Closed To All Traffic" detail on Highway Standard 701901.

All dimensions are in inches unless otherwise shown.

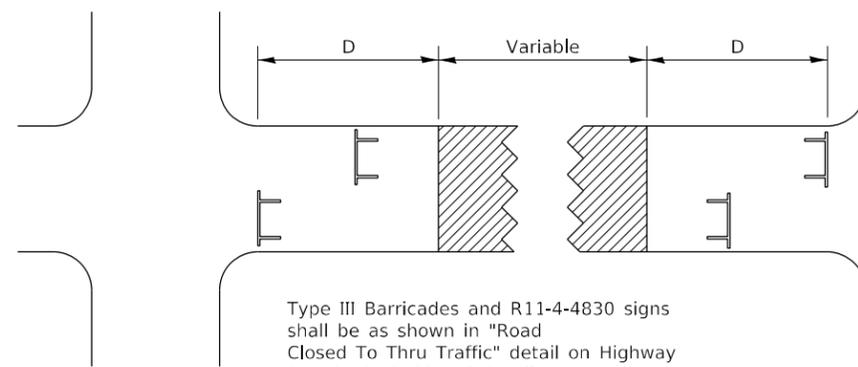
①

SIGN SPACING TABLE	
Posted Speed	Sign Spacing
45 MPH and above	500'
Below 45 MPH	250'

②

SIGN LEGEND	
Posted Speed Limit	Distance
45 MPH and above	1000'
Below 45 MPH	500'

## ROAD CLOSED TO THRU TRAFFIC BARRICADE SET UP

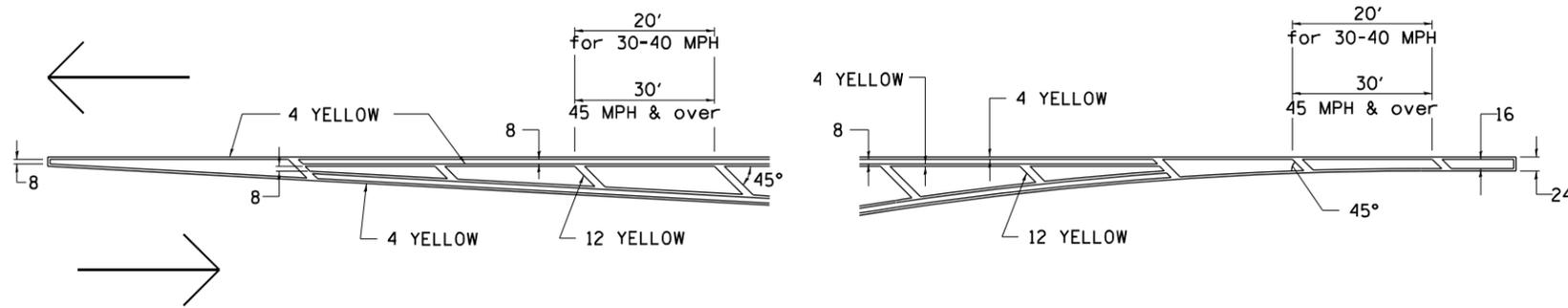


Type III Barricades and R11-4-4830 signs shall be as shown in "Road Closed To Thru Traffic" detail on Highway Standard 701901. If the distance "D" exceeds 2000' an additional set of barricades and R11-4-4830 shall be placed at each end of the work area.

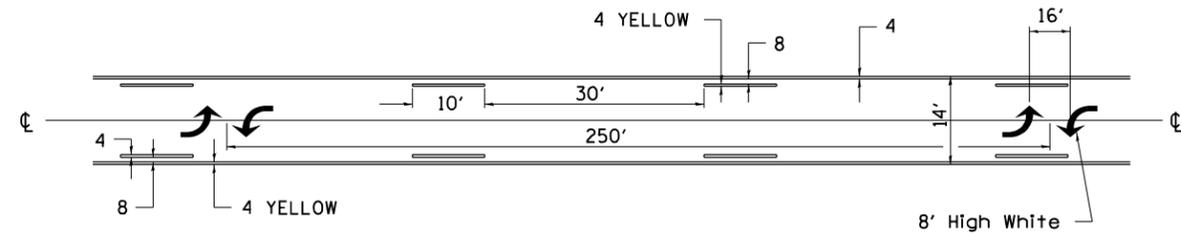
TYPICAL APPLICATION FOR ROAD CLOSURE

# TYPICAL PAVEMENT MARKINGS

## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

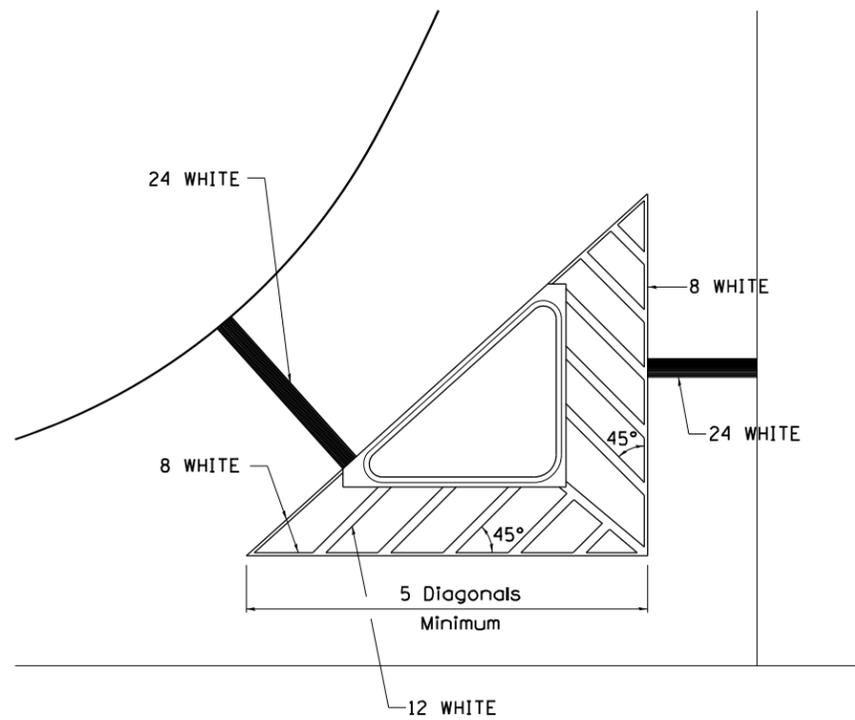


## MEDIAN PAVEMENT MARKING



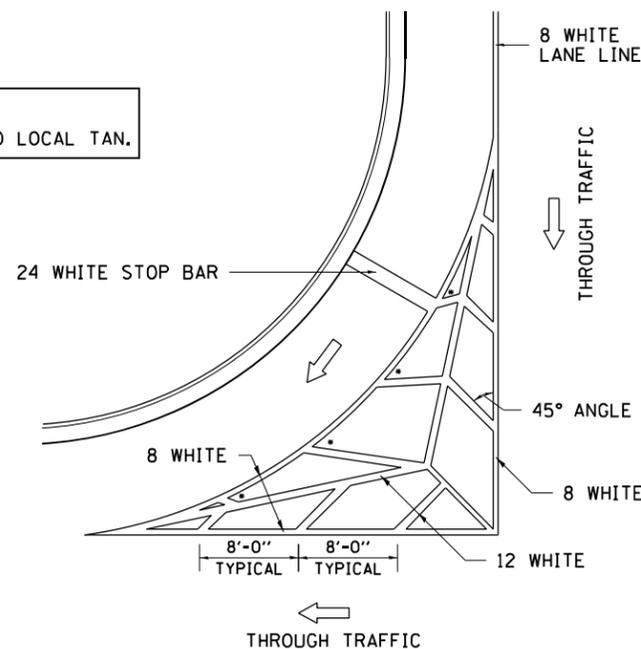
•• ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## TYPICAL ISLAND OFFSET SHOULDER WIDTH



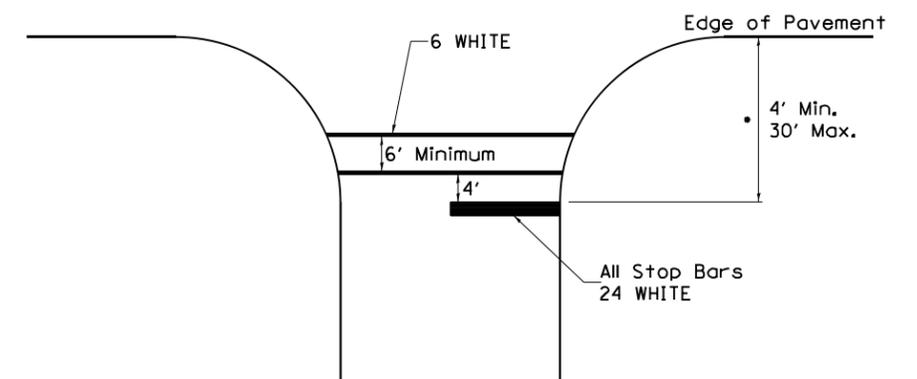
## TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:  
\* 45° TO LOCAL TAN.



## STANDARD CROSSWALK MARKING

See Schedules for Locations



• Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

FILE NAME =	USER NAME = vocknc	DESIGNED -	REVISED - 6-27-14
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

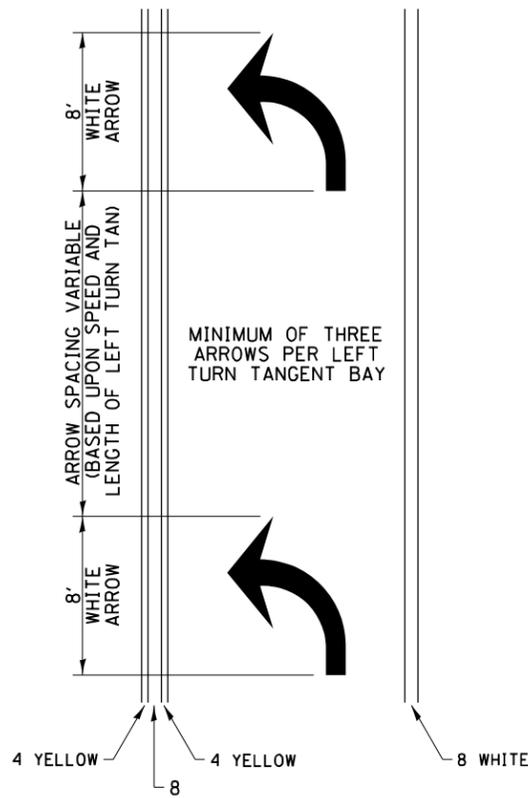
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	91
CONTRACT NO. 64N38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

# TYPICAL PAVEMENT MARKINGS

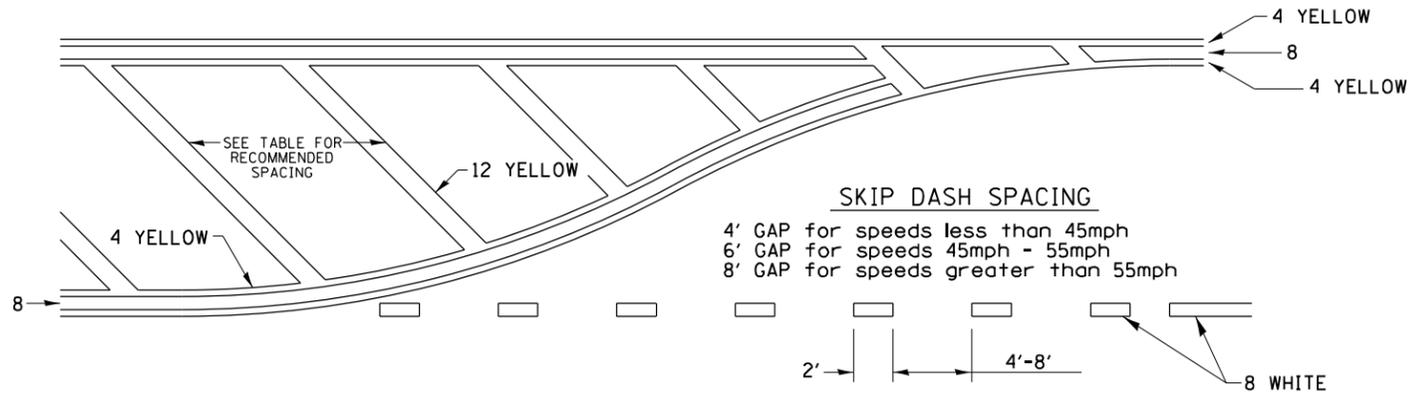
## ARROW LAYOUT



- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

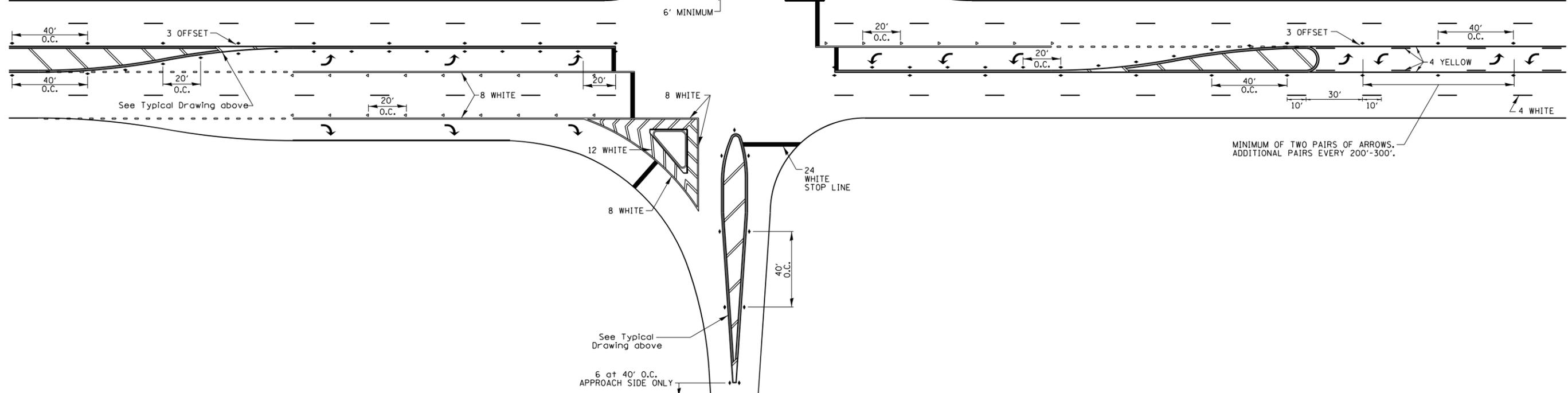
## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



### RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



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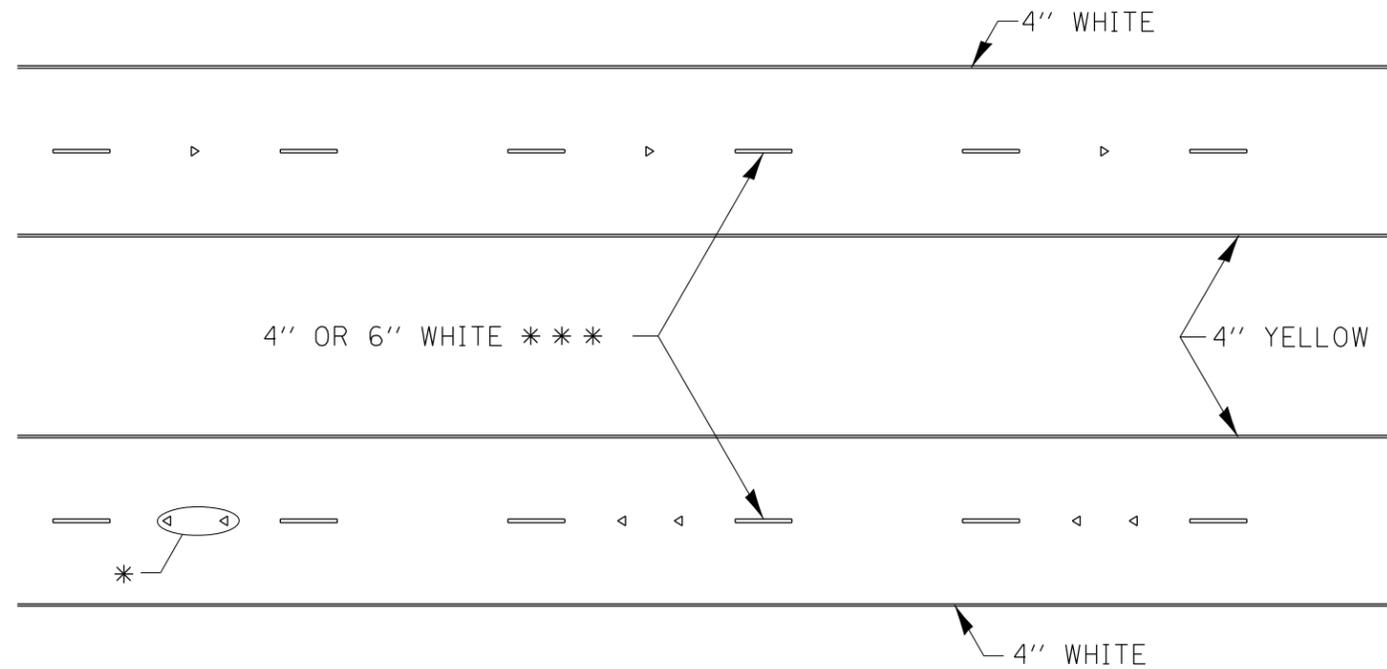
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET NO. OF SHEETS STA. TO STA.

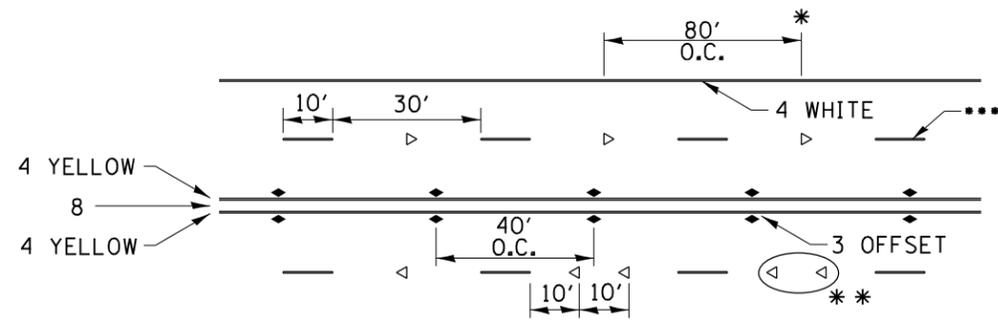
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	92
CONTRACT NO. 64N38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

# TYPICAL PAVEMENT MARKINGS



\* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.  
USE DOUBLE MARKERS WHEN ADT > 20,000.

## MULTI-LANE / DIVIDED

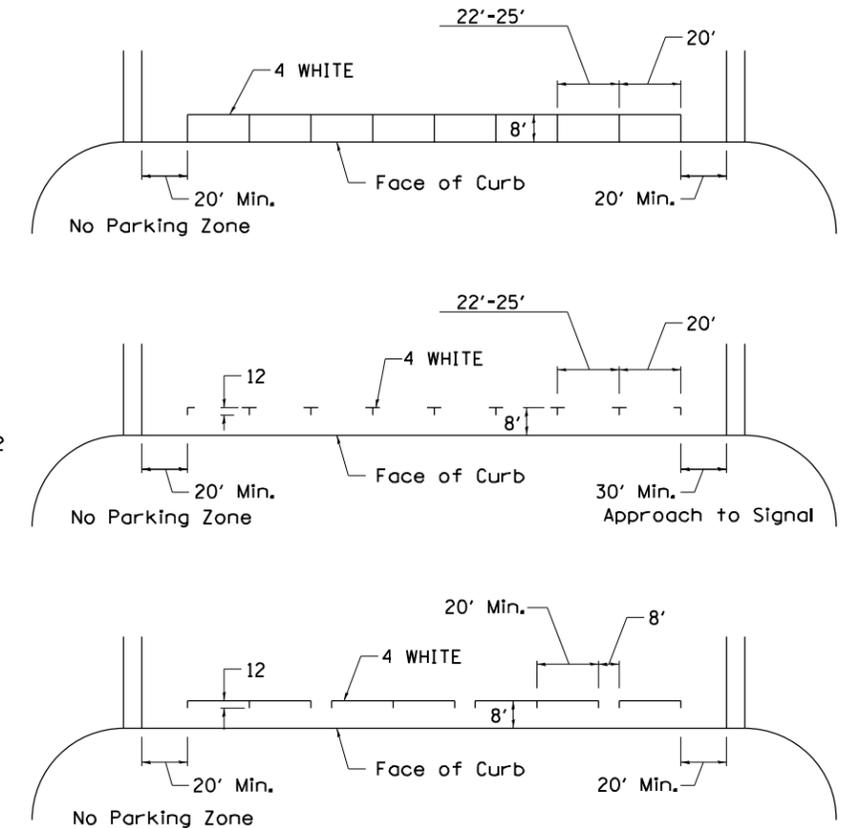


- \* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.
- \*\* USE DOUBLE MARKERS WHEN ADT ≥ 20,000
- \*\*\* CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

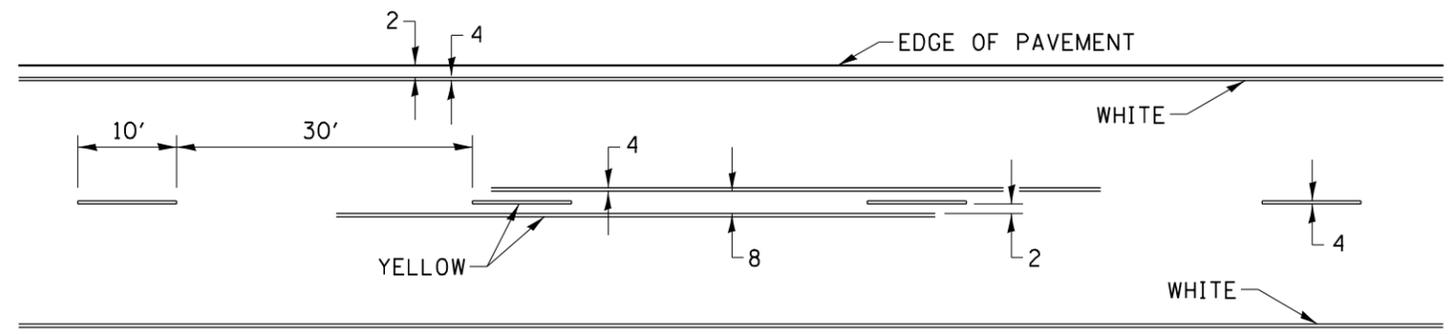
## MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS  
DETAIL NOT HIGHWAY STANDARD 781001)

## TYPICAL PARKING SPACING



## TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



## SYMBOLS

FILE NAME =	USER NAME = vocknc	DESIGNED -	REVISED - 6-27-14
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

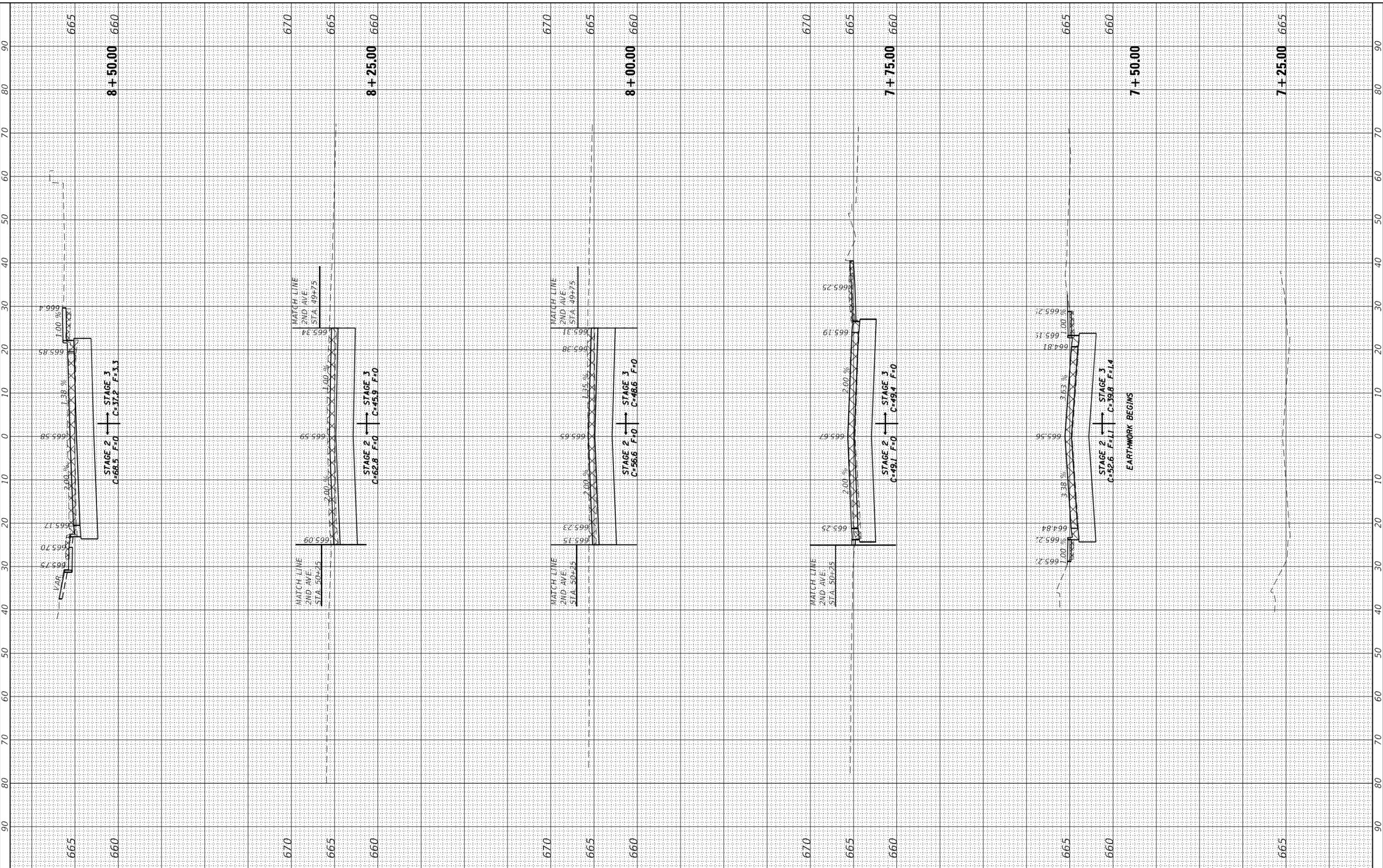
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	93
CONTRACT NO. 64N38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 2 X-Sections**

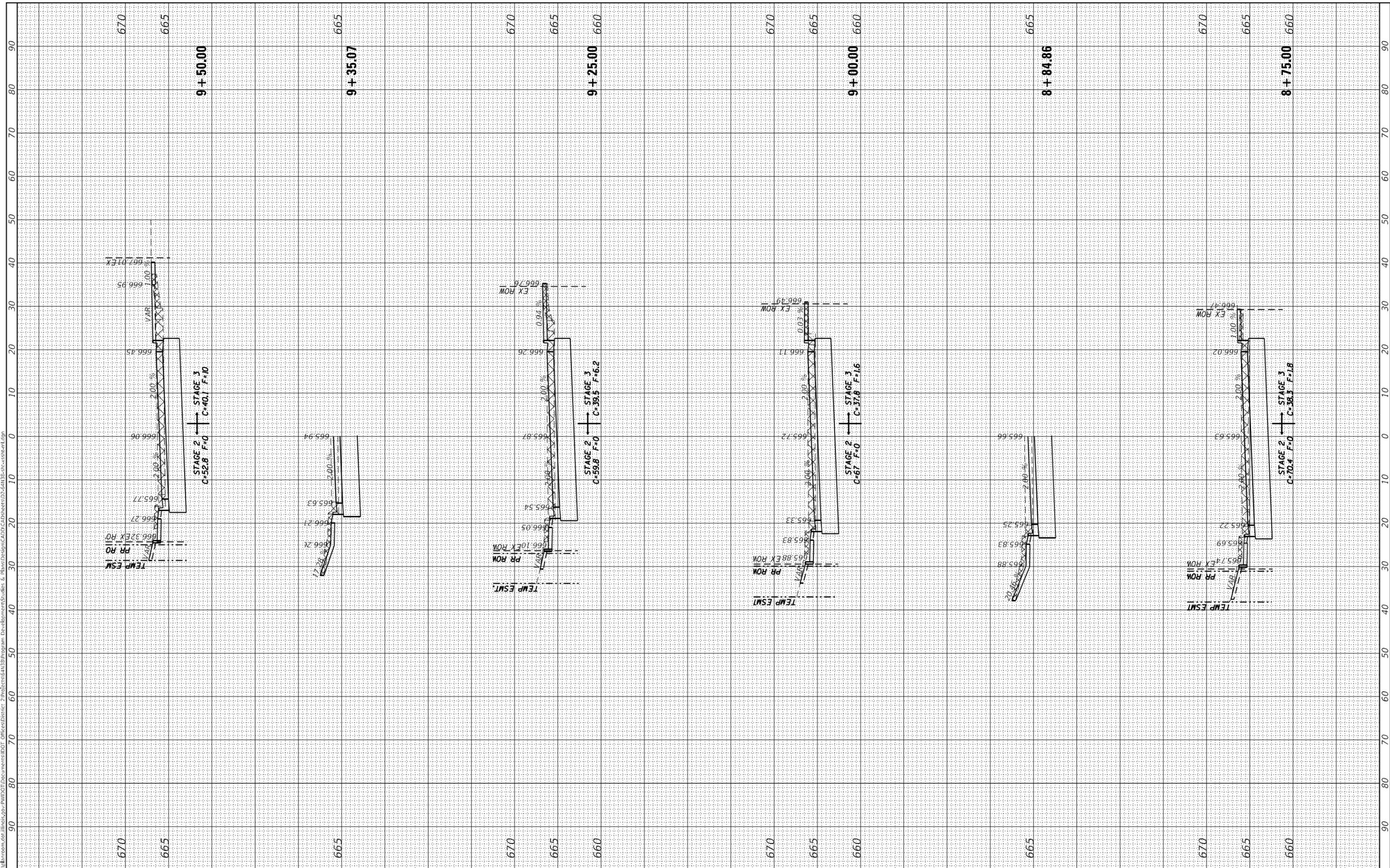
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F.A.P. RTE. 561	SECTION (32-2-1) R	COUNTY WHITESIDE	TOTAL SHEETS 111	SHEET NO. 94
			CONTRACT NO. 64N38	
		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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	AREAS CHECKED		

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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 2 X-Sections**

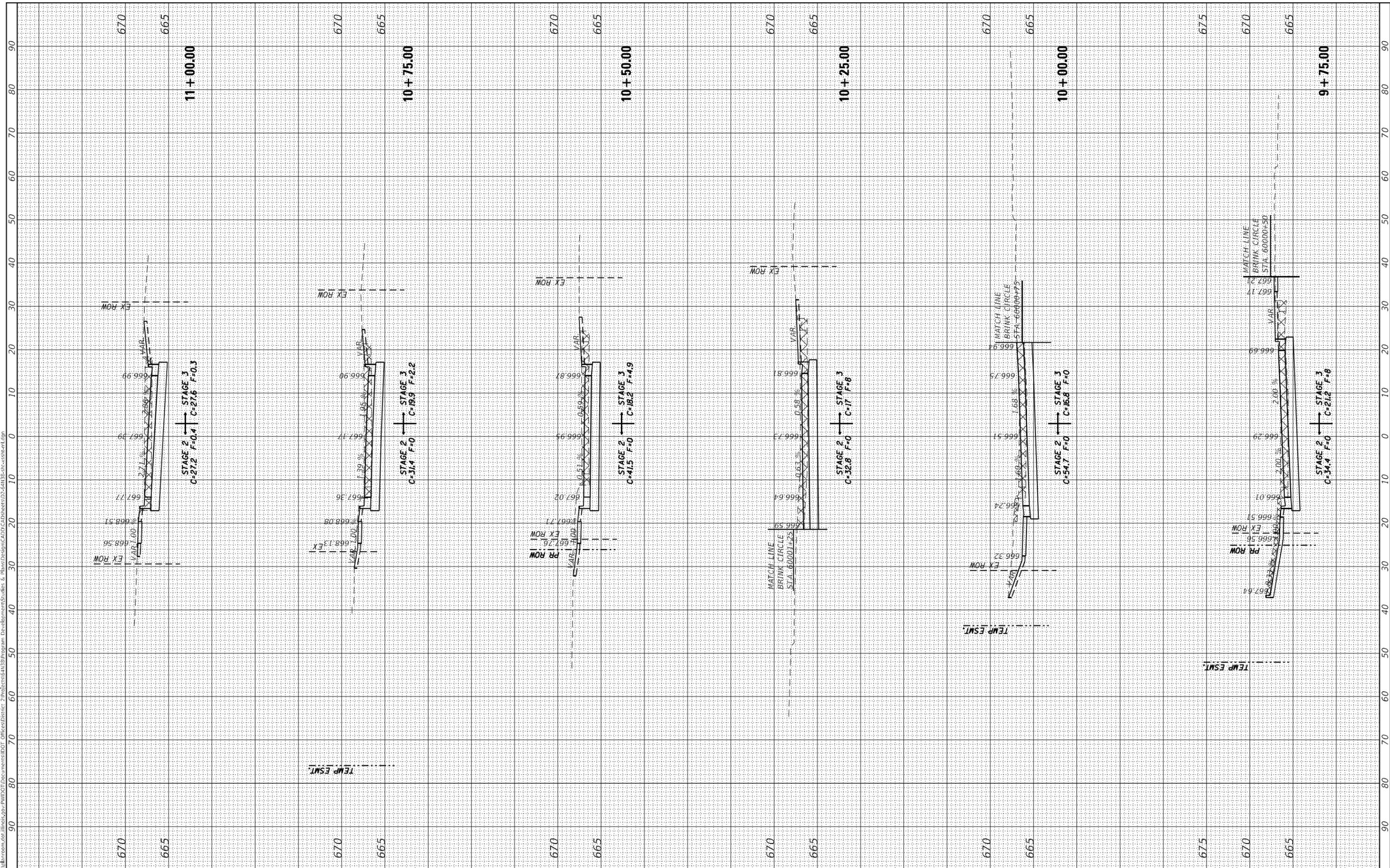
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	95
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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NOTE BOOK	PLOTTED		
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DRAWN	-
CHECKED	-
DATE	-

REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 2 X-Sections**

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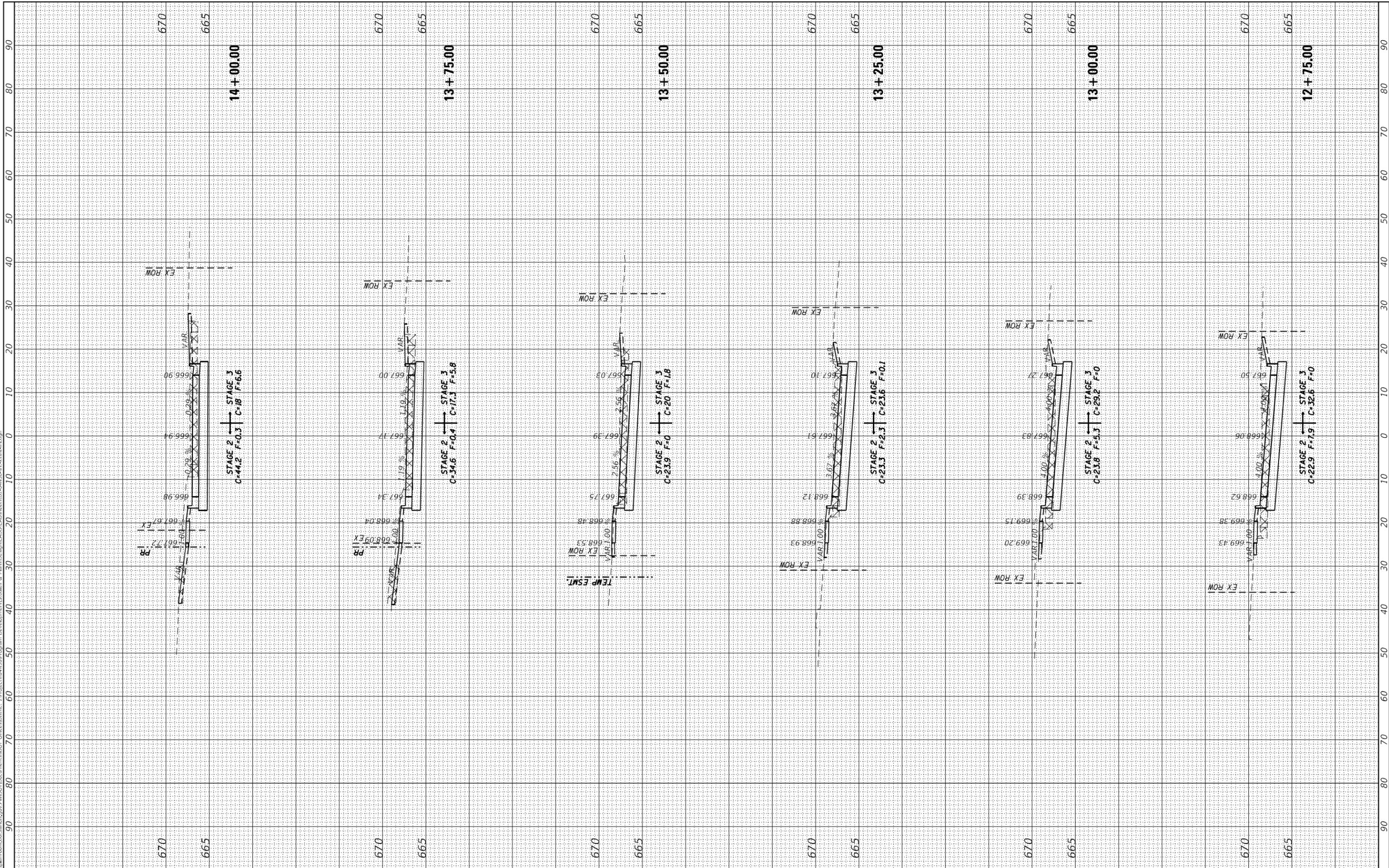
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	96
			CONTRACT NO. 64N38	
			ILLINOIS FED. AID PROJECT	



FINAL SURVEY	SURVEYED	BY	DATE
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 2 X-Sections**

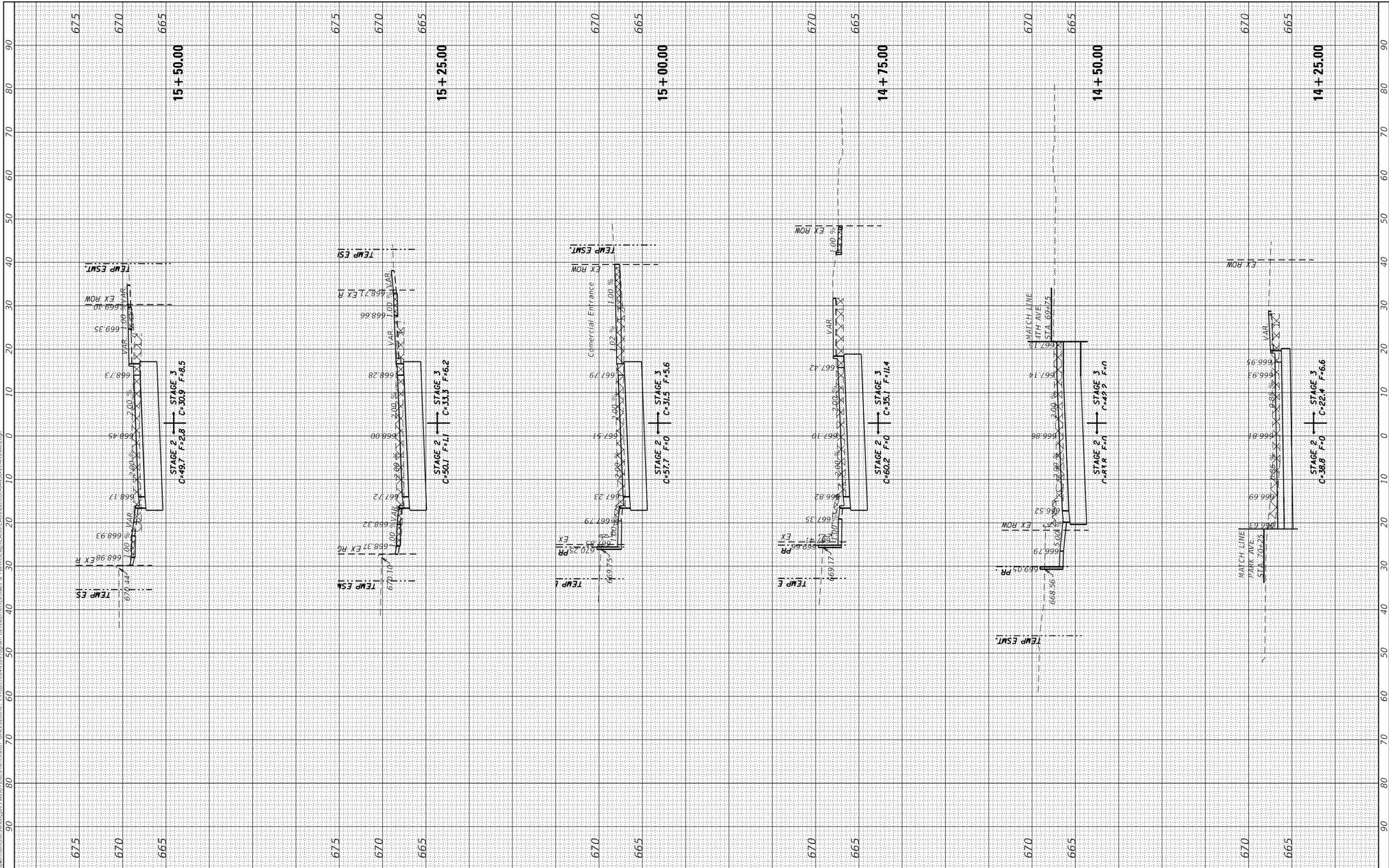
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561	(32-2-1) R	WHITESIDE	111	98
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 2 X-Sections**

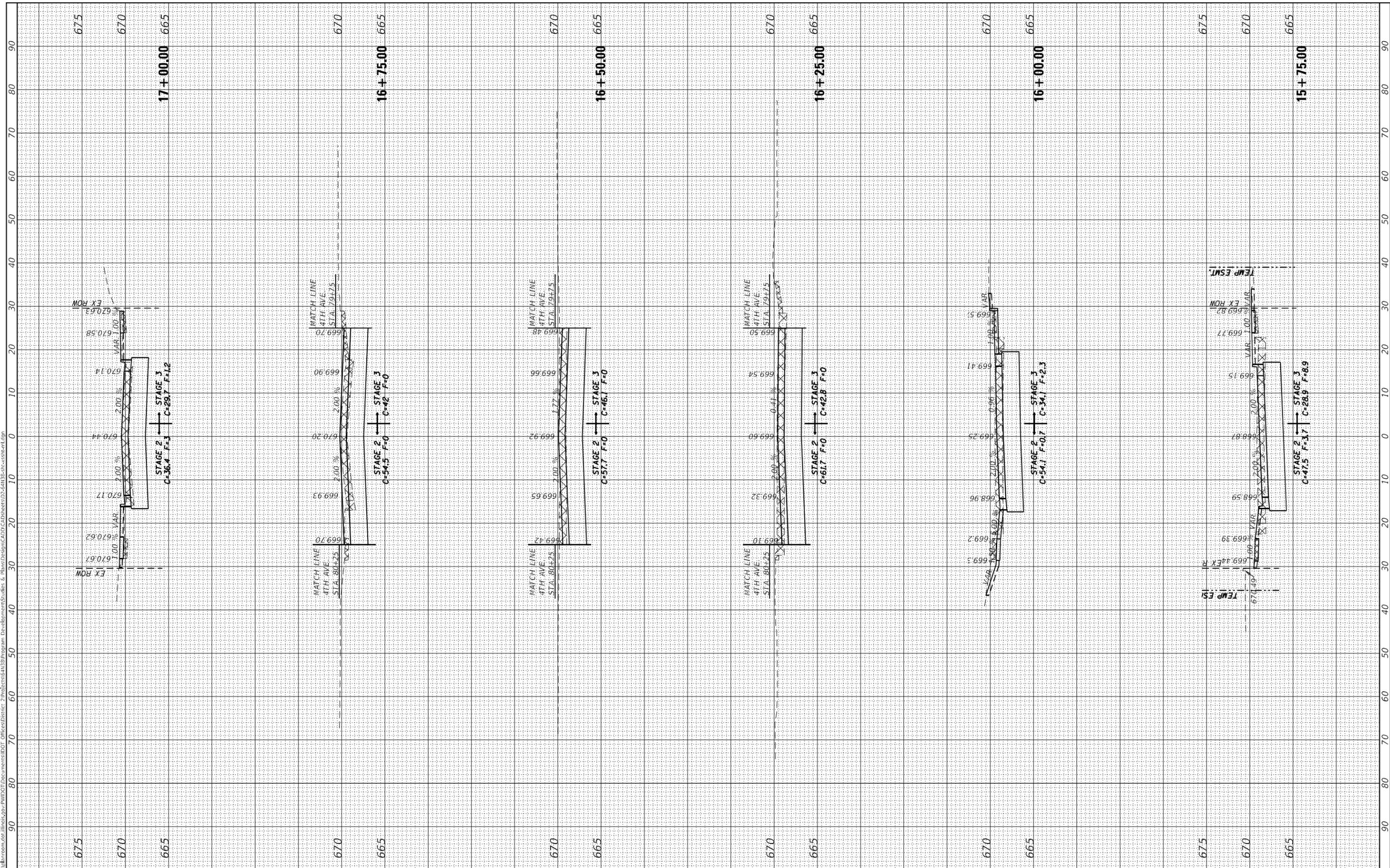
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ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 64N38				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
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NOTE BOOK	PLOTTED	
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 2 X-Sections**

SCALE: SHEET OF SHEETS STA. 15+75.00 TO STA. 17+00.00

F.A.P. RTE. 561	SECTION (32-2-1) R	COUNTY WHITESIDE	TOTAL SHEETS 111	SHEET NO. 100
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64N38	



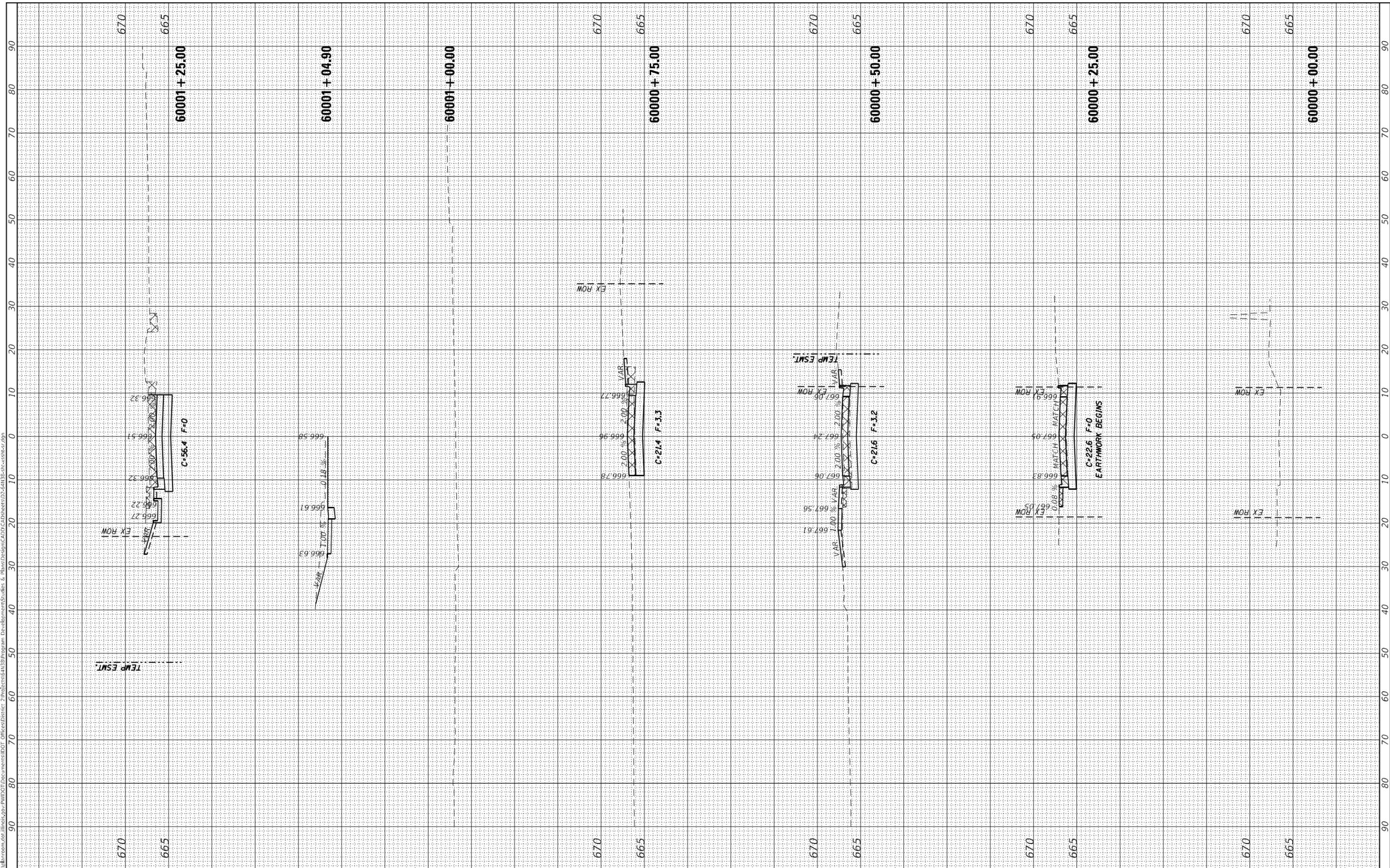




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NOTE BOOK	PLOTTED		
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	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**Brinks Circle X-Sections**

SCALE: SHEET OF SHEETS STA. 60000+00.00 TO STA. 60001+25.00

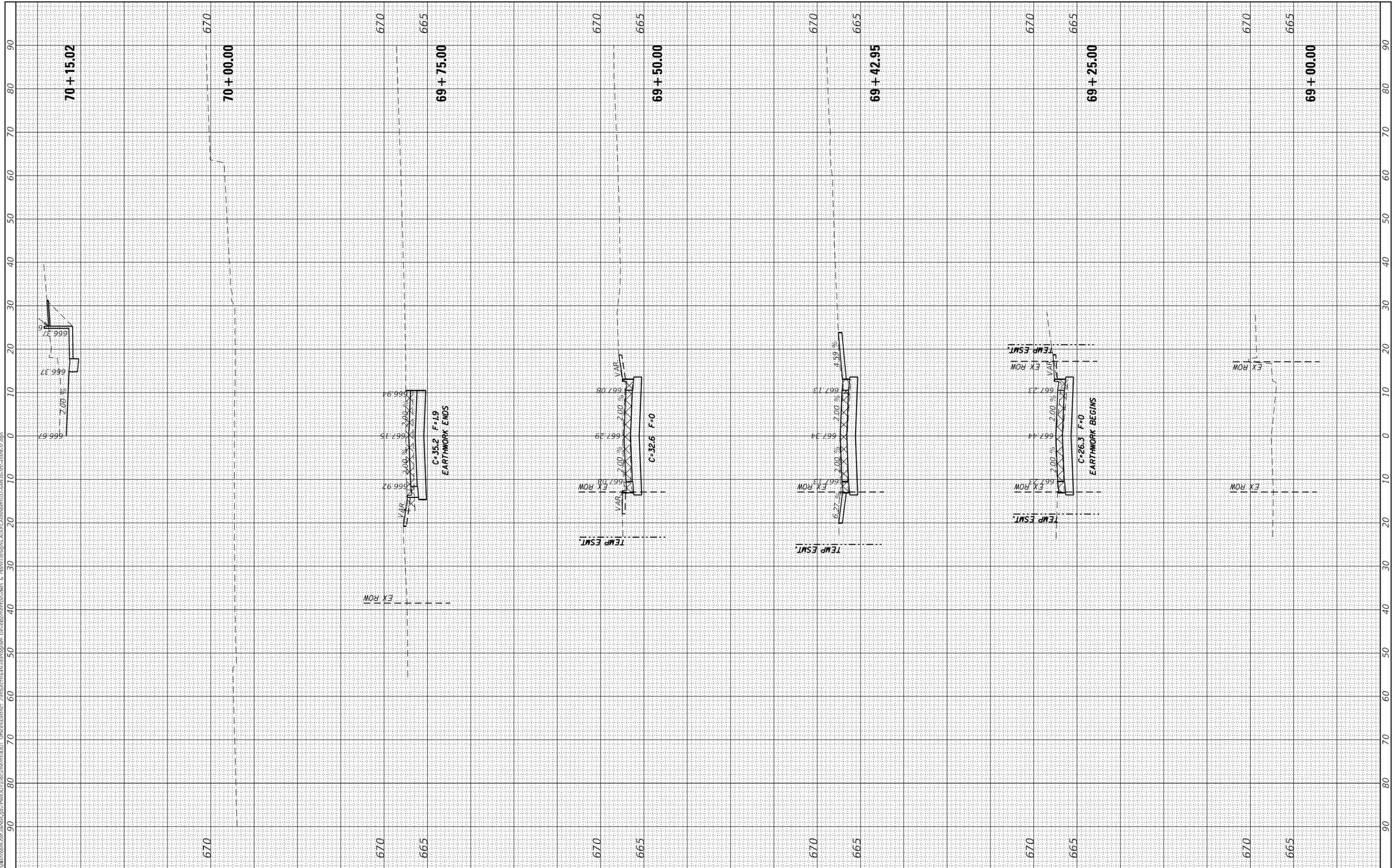
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CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY NO.	SURVEYED	DATE
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AREAS CHECKED	TEMPLATE	
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PLOT DATE = Mar-22-2021 02:42:16 PM	CHECKED -	REVISIED -
	DATE -	REVISIED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET	OF	SHEETS	STA. 69+00.00	TO STA. 70+15.02
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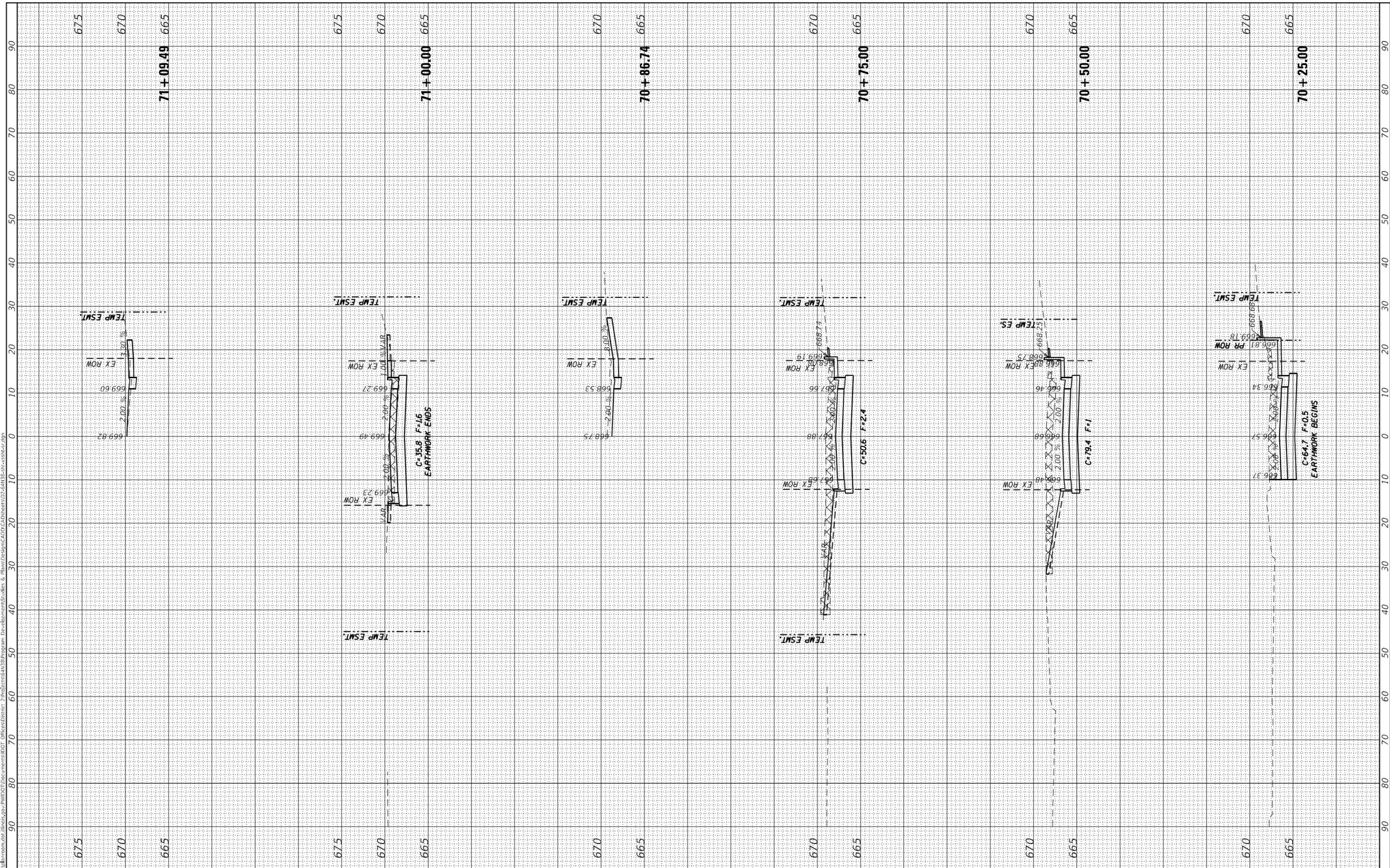
**Park Ave. X-Sections**

F.A.P. RTE. 561	SECTION (32-2-1) R	COUNTY WHITESIDE	TOTAL SHEETS 111	SHEET NO. 106
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64N38	

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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	DRAWN -	REVISED -
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**Park Ave. X-Sections**

SCALE: SHEET OF SHEETS STA. 70+25.00 TO STA. 71+09.49

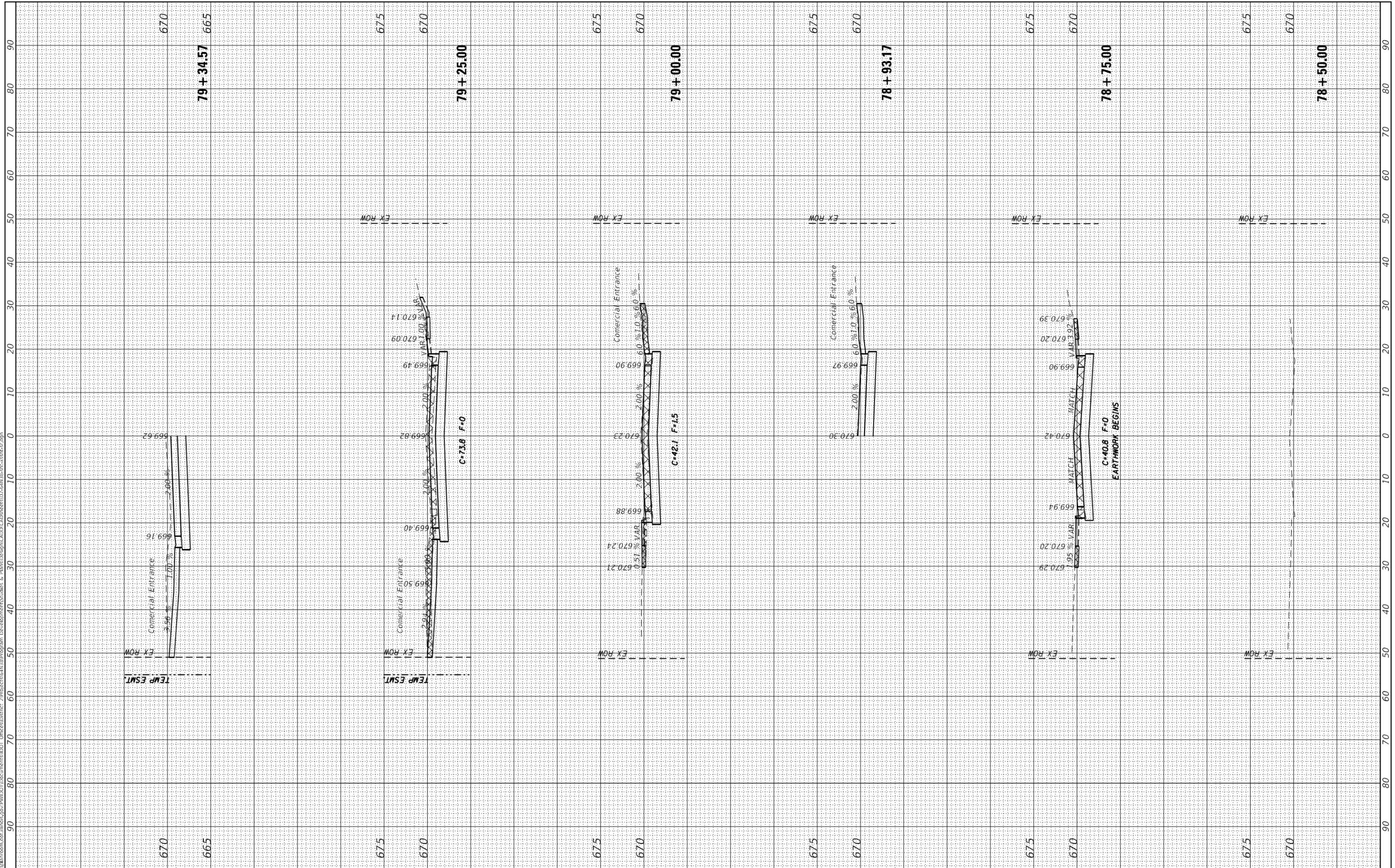
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CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
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ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
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DESIGNED	-
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DATE	-

REVISED	-

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**4th Ave. X-Sections**

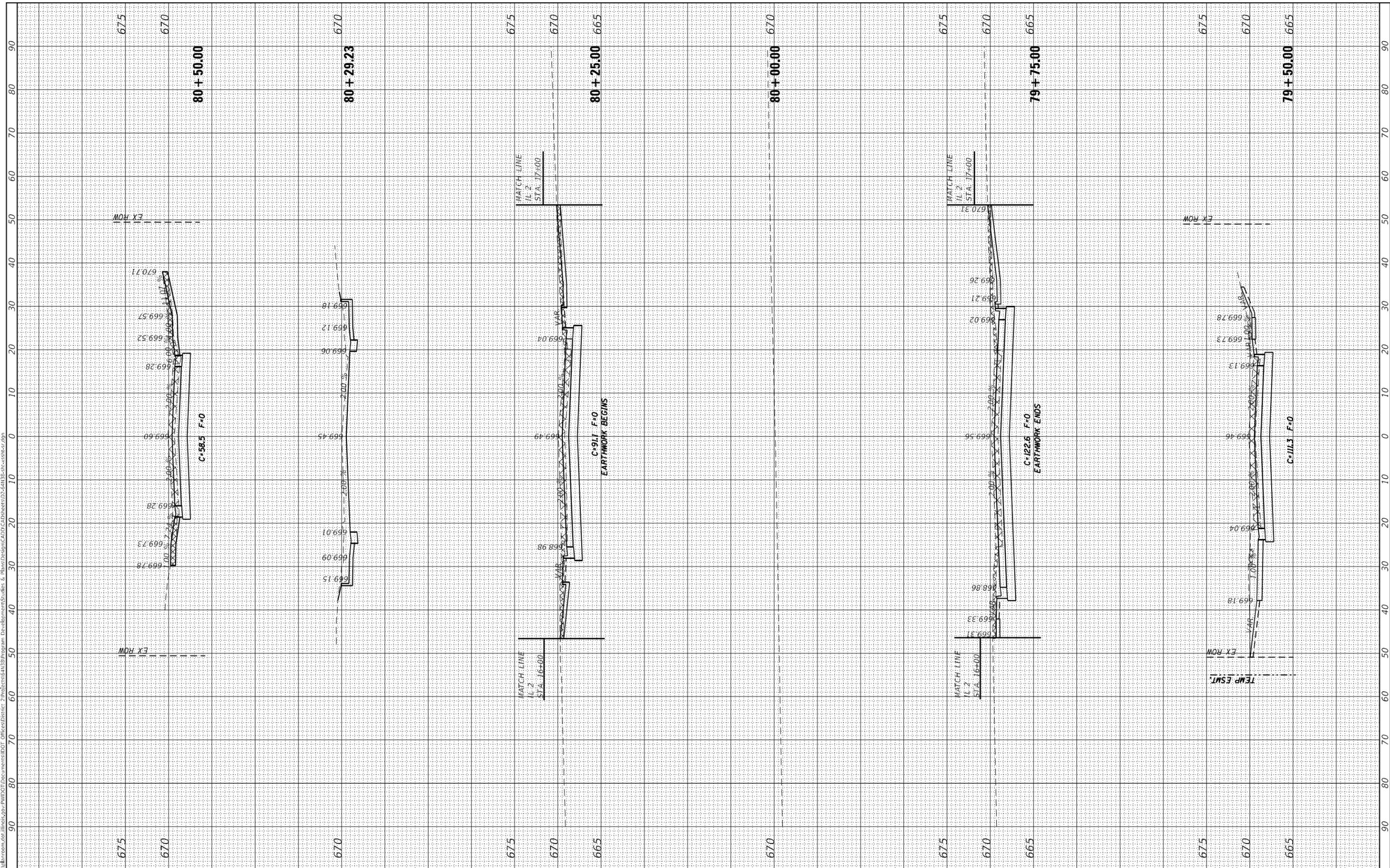
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	109
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
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ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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USER NAME	= vocknc
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CHECKED	-
DATE	-

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**4th Ave. X-Sections**

SCALE: SHEET OF SHEETS STA. 79+50.00 TO STA. 80+50.00

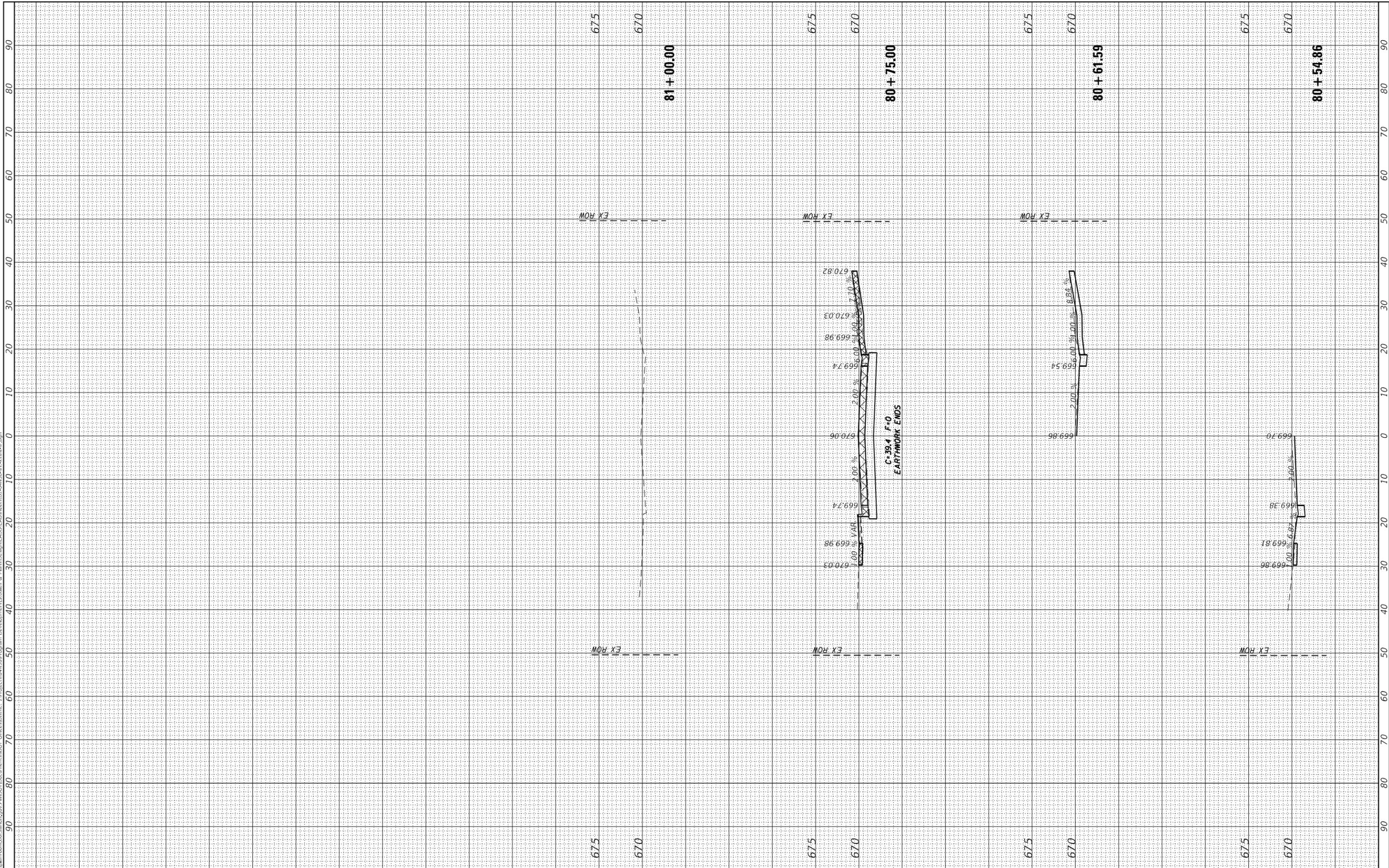
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	(32-2-1) R	WHITESIDE	111	110
CONTRACT NO. 64N38				

ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED	DATE
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PLOT DATE = Mar-22-2021 02:45:58 PM	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**4th Ave. X-Sections**

SCALE: SHEET OF SHEETS STA. 80+54.86 TO STA. 81+00.00

F.A.P. RTE. 561	SECTION (32-2-1) R	COUNTY WHITESIDE	TOTAL SHEETS 111	SHEET NO. 111
CONTRACT NO. 64N38				
ILLINOIS FED. AID PROJECT				