

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	DIST 8 PATCHING 2023-2	RANDOLPH	48	1
		ILLINOIS		CONTRACT NO. 76R49

FOR INDEX OF SHEETS, SEE SHEET NO. 2

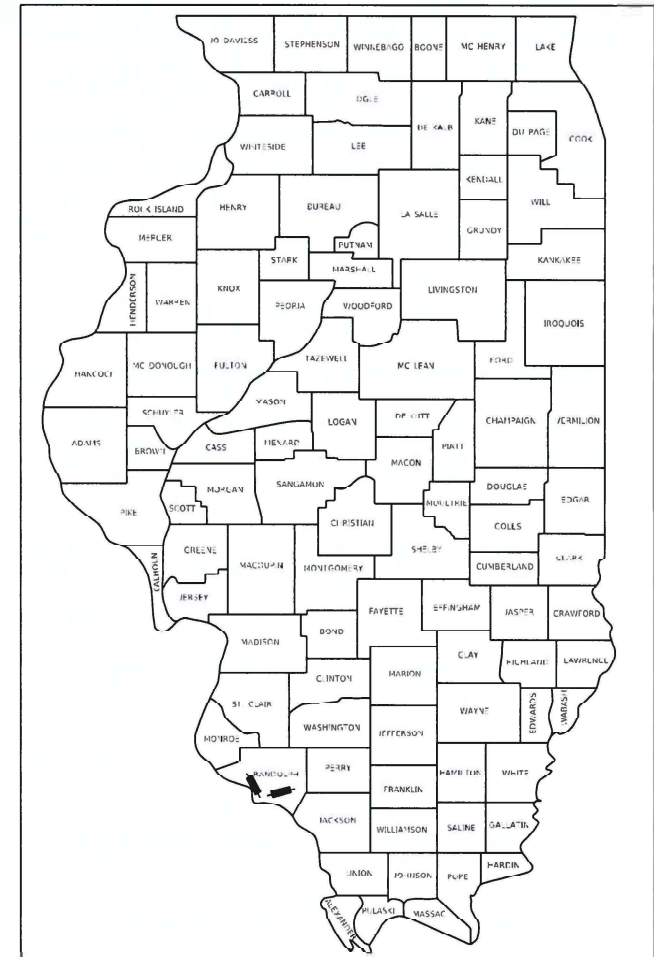
# PROPOSED HIGHWAY PLANS

ROUTES VARIOUS  
SECTION DIST 8 PATCHING 2023-2

PAVEMENT PATCHING  
RANDOLPH COUNTY

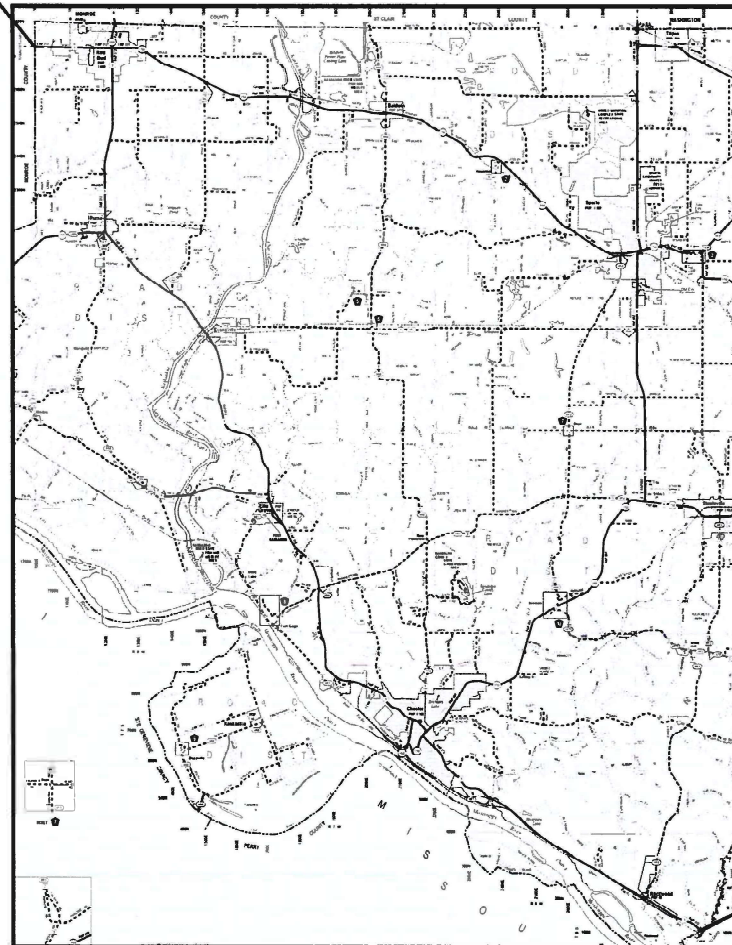
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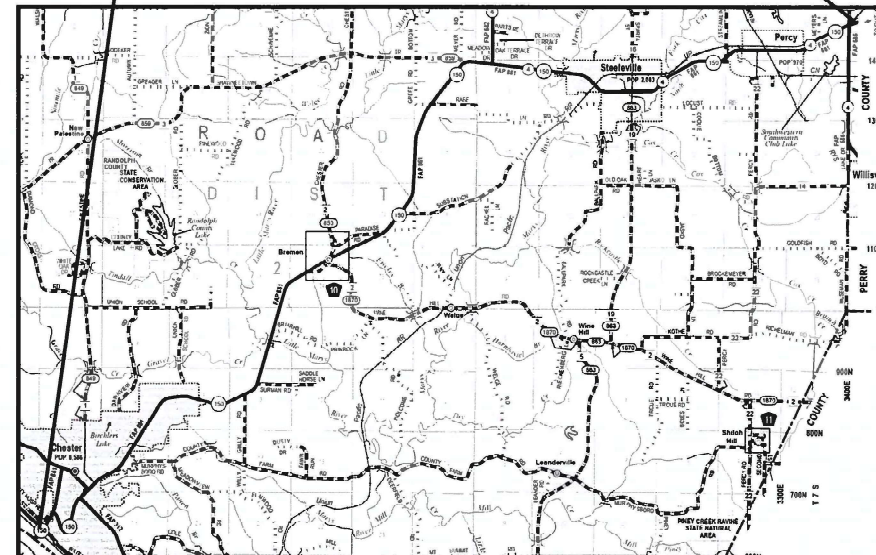
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IL RTE. 3

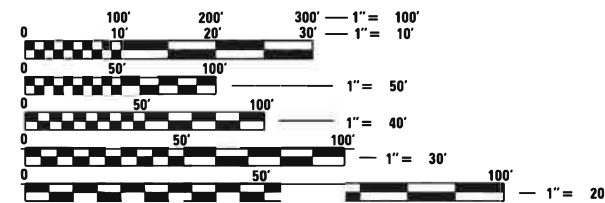
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PROJECT ENDS  
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PROJECT BEGINS  
LAT:37.82762  
LONG:-89.67147

IL RTE. 150



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: CHERYL KEPLAR  
PROJECT MANAGER: TONI MANN

CONTRACT NO. 76R49

GROSS LENGTH TOTAL PROJECT = 289819 FT. = 54.89 MILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED July 7 20 22  
*Kirk B...* REGIONAL ENGINEER

August 19, 2022  
*John A. Elk*  
ENGINEER OF DESIGN AND ENVIRONMENT

August 19, 2022  
*Stephen M. ...*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, COMMITMENTS
- 3 ADT
- 4 SUMMARY OF QUANTITIES
- 5-47 TYPICAL SECTIONS
- 48 DETAIL SHEET FOR CLASS B PATCHES (SPECIAL)

**COMMITMENTS**

NONE

**HIGHWAY STANDARDS**

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 420701-03 PAVEMENT WELDED WIRE REINFORCEMENT
- 442101-09 CLASS B PATCHES
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY
- 701336-07 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701901-08 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 420001-10 PAVEMENT JOINTS

**GENERAL NOTES**

1. NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.
2. THE FINAL LAYOUT OF PAVEMENT PATCHES NEEDED WILL BE DETERMINED BY THE ENGINEER
3. HIGH EARLY STRENGTH CONCRETE FOR PAVEMENT PATCHING WILL BE ALLOWED.
4. NO OVERNIGHT LANE CLOSURES WILL BE PERMITTED
5. NO PATCHING SHALL BE DONE WITHIN 25' OF ANY RAILROAD CROSSING
6. CONTACT KNIGHT HAWK COAL 48 HOURS PRIOR TO THE COMMENCEMENT OF WORK. CONTACT JEANE COLEMAN AT OFFICE: (618) 346-3662 EXT. 337
7. PLAN SHEETS 5-47 ARE EXISTING PLANS FROM THE MOST RECENT PROJECTS FOR THE SECTIONS SHOWN IN THE TYPICALS. THESE SHEETS ARE FOR INFORMATION ONLY.

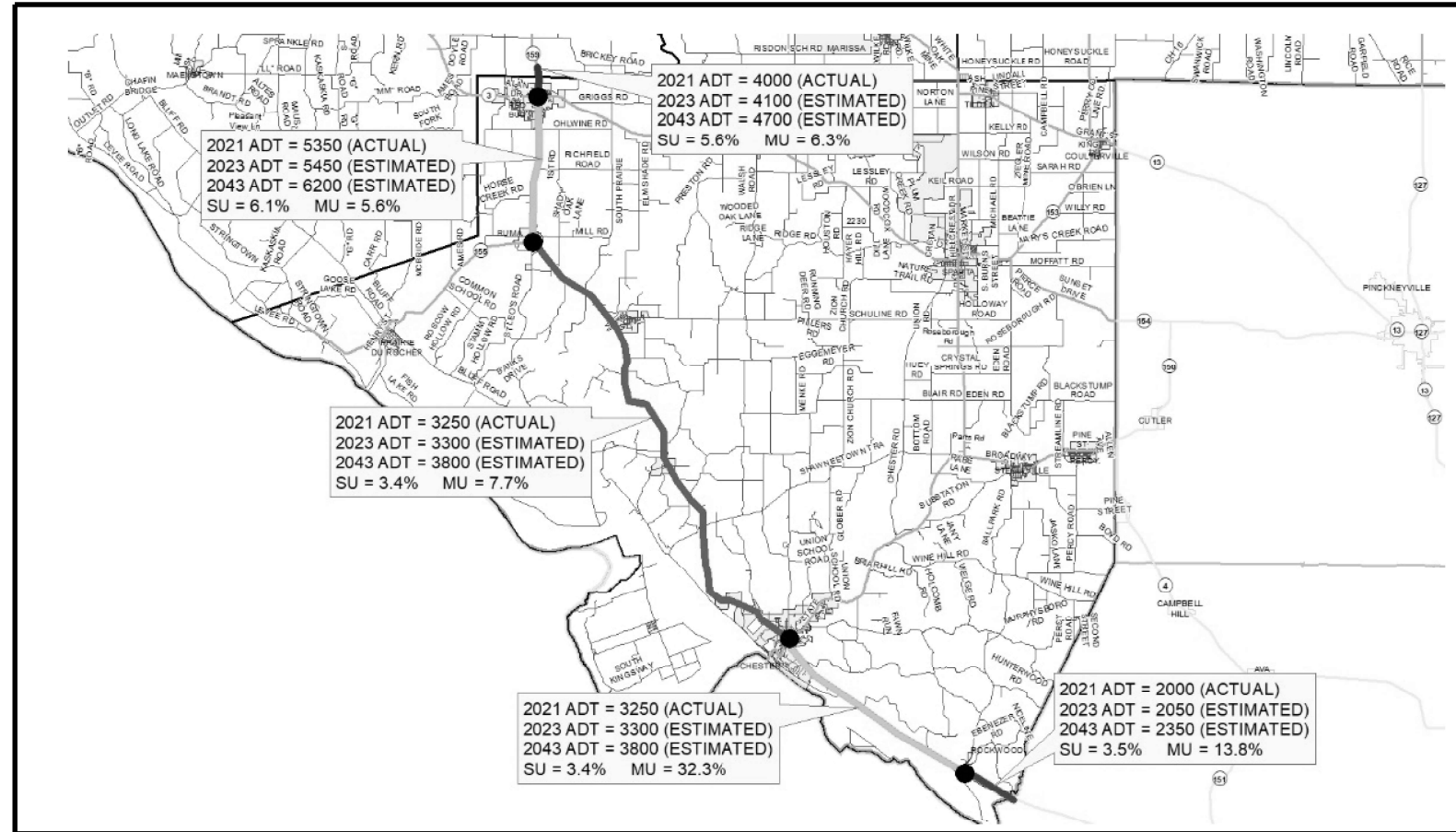
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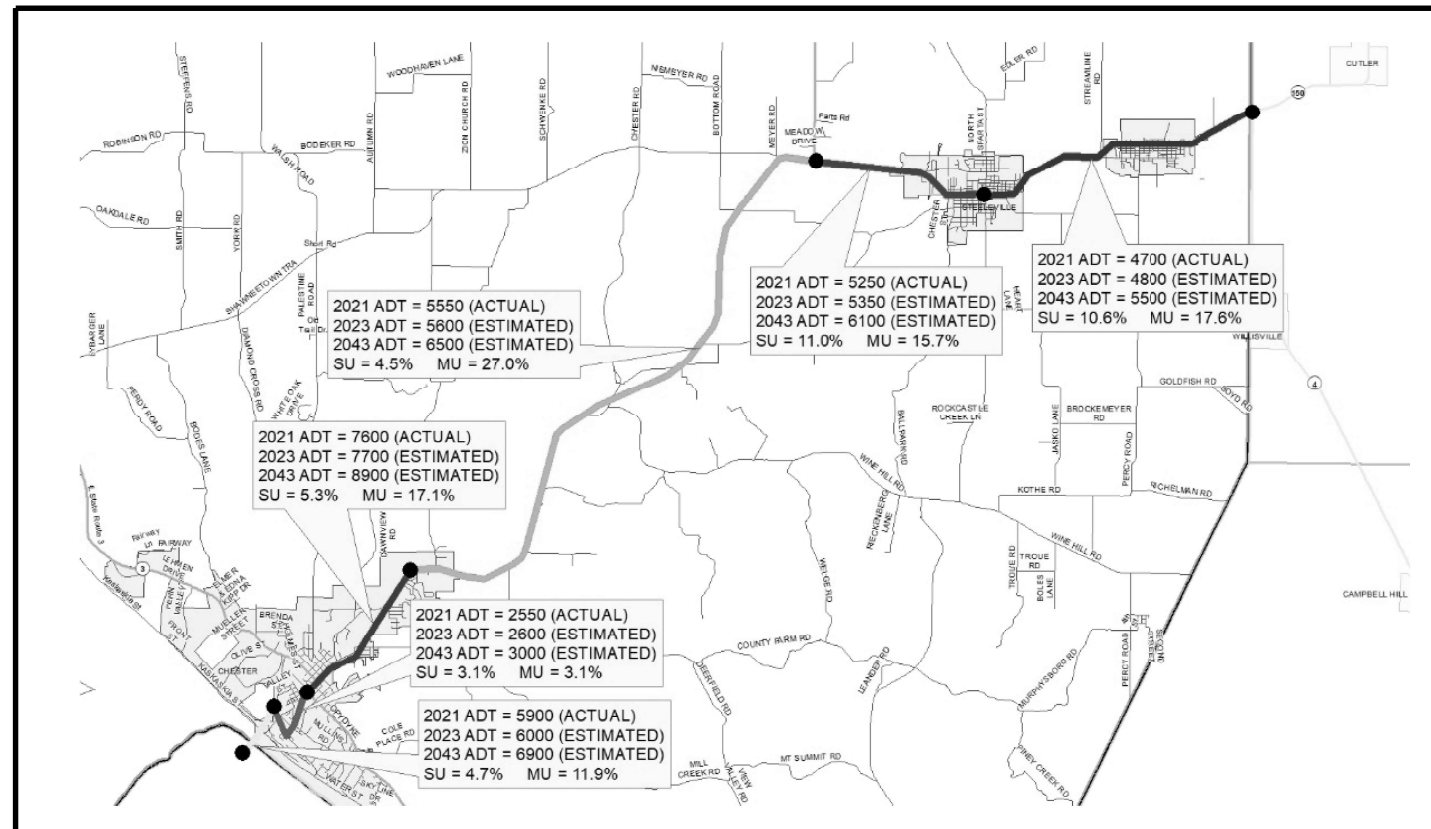
\* VARIOUS

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				SCALE:		SHEET OF SHEETS		STA. TO STA.	
								ILLINOIS FED. AID PROJECT	

IL 3 FROM MONROE CO LINE TO JACKSON CO LINE



150 FROM MISSISSIPPI RIVER TO PERRY CO LINE



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 DATE: 7/7/2022

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	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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\* VARIOUS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CONTRACT NO. 76R49	
		ILLINOIS	FED. AID PROJECT	

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				ROADWAY	ROADWAY
				0006	0006
20200100	EARTH EXCAVATION	CU YD	597	263	334
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	3173	1404	1769
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	3173	1404	1769
44200050	WELDED WIRE REINFORCEMENT	SQ YD	3173	1404	1769
44201299	DOWEL BARS 1 1/2"	EACH	2840	1160	1680
44213200	SAW CUTS	FOOT	9872	4194	5678
44213204	TIE BARS 3/4"	EACH	437	214	223
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	3	3
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.5	0.5
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	0.5	0.5
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.5	0.5

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE CONSTRUCTION CODE	
				IL 3	IL 150
				ROADWAY	ROADWAY
				0006	0006
X1700008	CLASS B PATCHES, TYPE II, 12 INCH (SPECIAL)	SQ YD	643	293	350
X1700030	CLASS B PATCHES, TYPE III, 12 INCH, (SPECIAL)	SQ YD	844	284	560
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500	
X4421021	CLASS B PATCHES, TYPE IV, 12 INCH, SPECIAL	SQ YD	1687	827	860

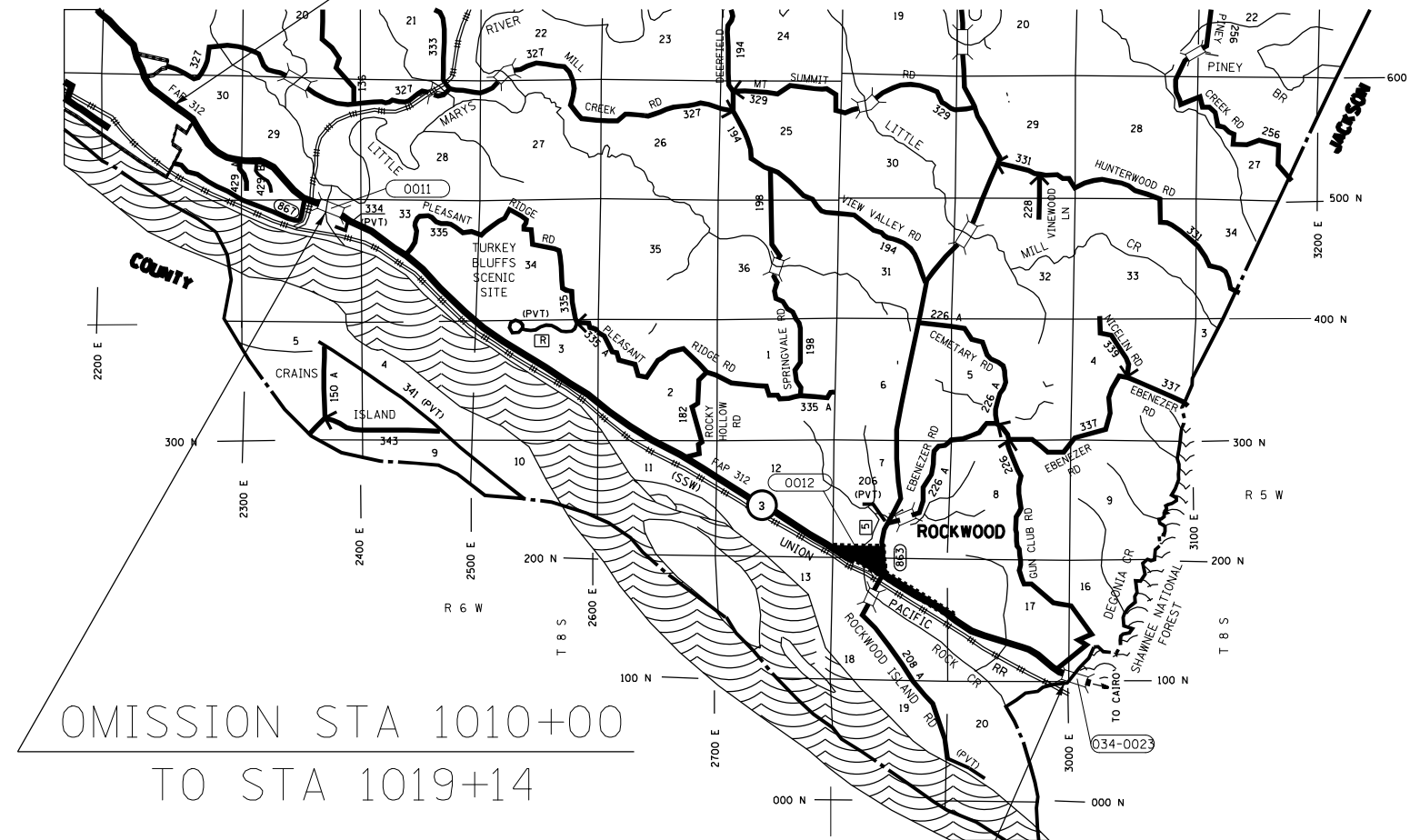
Ø 0042

REV. - MS

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\* VARIOUS

END STA 1105+31  
(RIVERVIEW DR.)



OMISSION STA 1010+00  
TO STA 1019+14

BEGIN STA  
625+17

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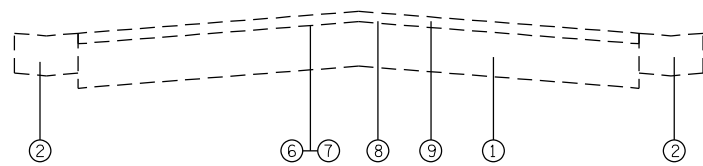
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS - IL 3 (COUNTY LINE TO RIVERVIEW DRIVE)**

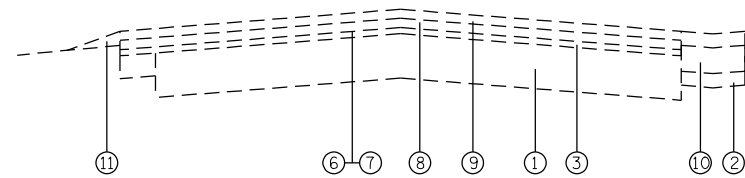
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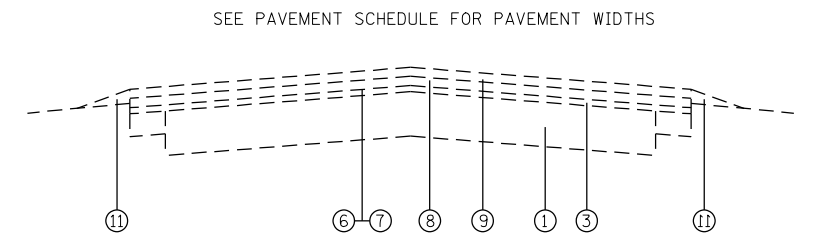
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*	DIST 8 PATCHING 2023-2	RANDOLPH	48	5
			CONTRACT NO. 76R49	
		ILLINOIS	FED. AID PROJECT	



STA 676+48 TO STA 733+98  
 STA 792+59 TO STA 802+39  
 STA 862+42 TO STA 868+94  
 STA 933+41 TO STA 937+58  
 STA 957+90 TO STA 969+77  
 STA 1019+14 TO STA 1105+31



STA 733+98 TO STA 764+13  
 STA 856+68 TO STA 862+42  
 STA 868+94 TO STA 871+18  
 STA 876+76 TO STA 909+25  
 STA 915+51 TO STA 924+96  
 STA 971+90 TO STA 975+00\*  
 STA 975+00 TO STA 984+97



STA 625+17 TO STA 676+48  
 STA 764+13 TO STA 792+59  
 STA 802+39 TO STA 856+68  
 STA 871+18 TO STA 877+76  
 STA 909+25 TO STA 915+51  
 STA 924+96 TO STA 933+41  
 STA 937+58 TO STA 957+90  
 STA 969+77 TO STA 971+90  
 STA 985+97 TO STA 1010+00

**LEGEND**

- ① EXISTING PAVEMENT
- ② EXISTING GUTTER
- ③ EXISTING OVERLAY
- ④ EXISTING BITUMINOUS SURFACE REMOVAL 1/2 "
- ⑤ EXISTING BITUMINOUS SURFACE REMOVAL 2 1/4 "
- ⑥ EXISTING BITUMINOUS PRIME COAT
- ⑦ EXISTING BITUMINOUS PRIME COAT AGGREGATE
- ⑧ EXISTING LEVEL BINDER 3/4"
- ⑨ EXISTING SURFACE COURSE 1 1/2"
- ⑩ EXISTING GUTTER
- ⑪ EXISTING AGGREGATE WEDGE SHOULDER

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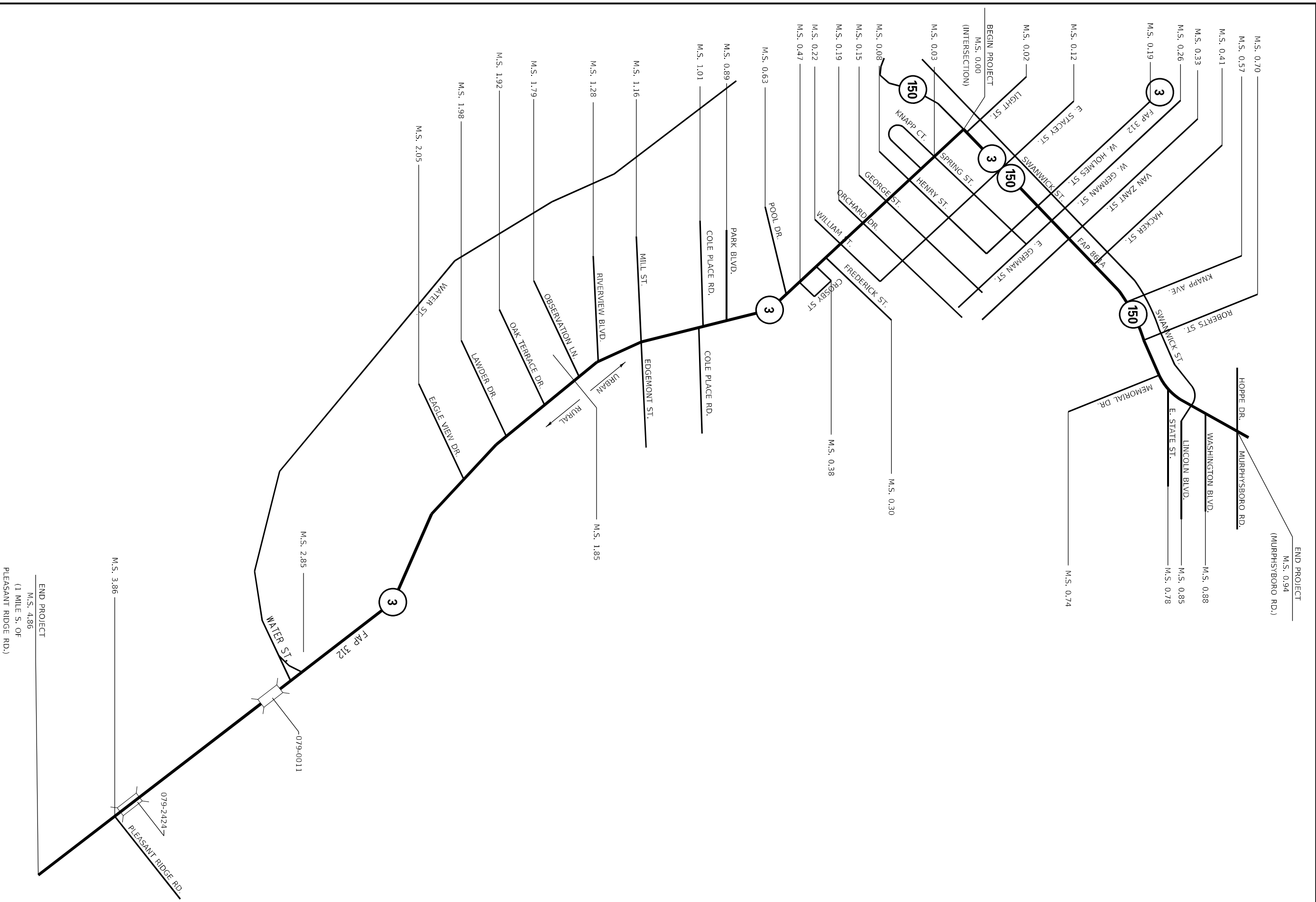
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS - IL 3 (COUNTY LINE TO RIVERVIEW DRIVE)**

SCALE: SHEET OF SHEETS STA. TO STA.

\* VARIOUS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	6
CONTRACT NO. 76R49				
		ILLINOIS	FED. AID PROJECT	



END PROJECT  
 M.S.: 4.86  
 (1 MILE S. OF  
 PLEASANT RIDGE RD.)

USER NAME = leviska	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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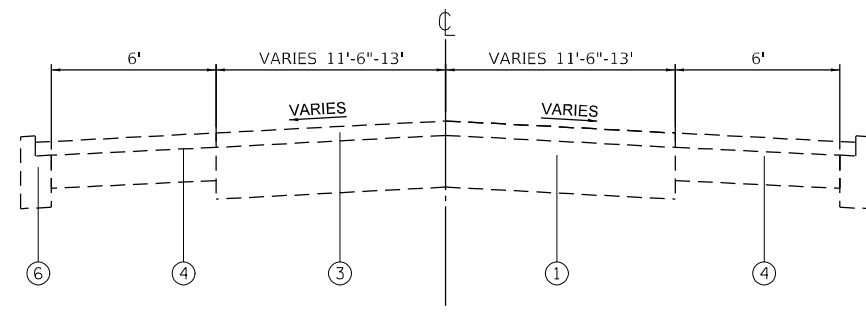
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS - IL 3 (PLEASANT RIDGE RD. TO IL 150 IN CHESTER)**

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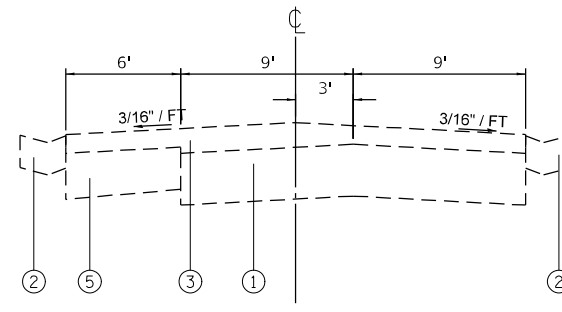
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*	DIST 8 PATCHING 2023-2			RANDOLPH	48	7
				CONTRACT NO. 76R49		
		ILLINOIS	FED. AID PROJECT			

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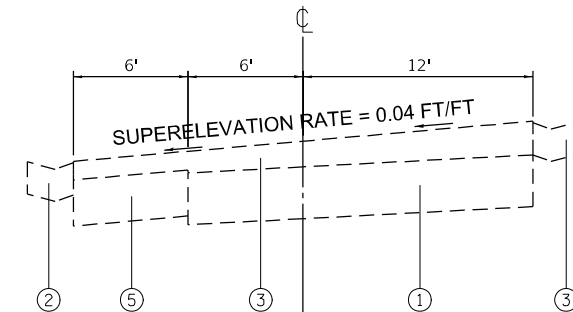
**IL 3/TYPICAL SECTION**

M.S. 0.00 TO M.S. 0.30



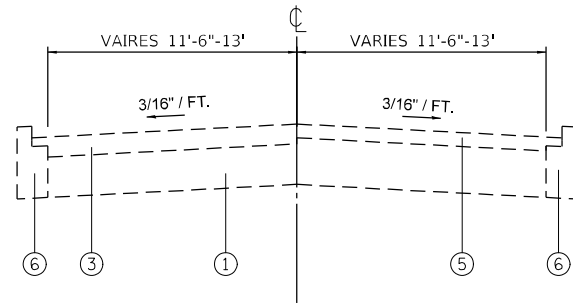
**IL 3 TANGENT SECTION**

M.S. 0.68 (CROSBY ST.) TO M.S. 0.74



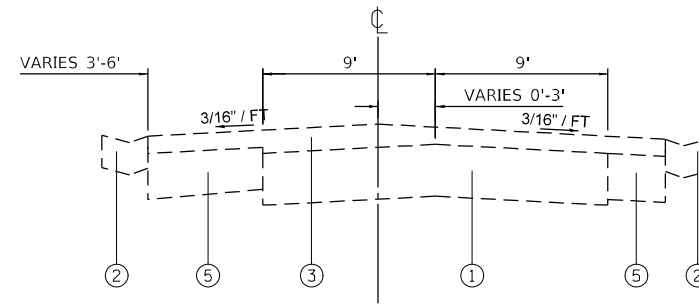
**IL 3 SUPERELEVATION SECTION**

M.S. 1.00 TO M.S. 1.12



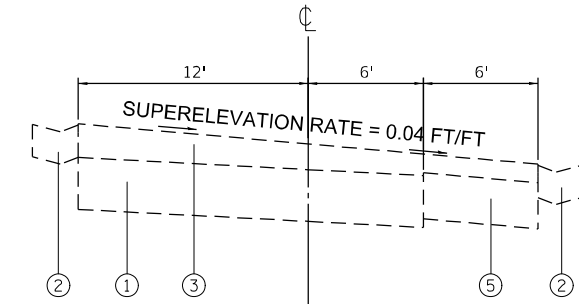
**IL 3 TANGENT SECTION**

M.S. 0.30 TO M.S. 0.60  
(IL 150 TO FREDERICK ST.)



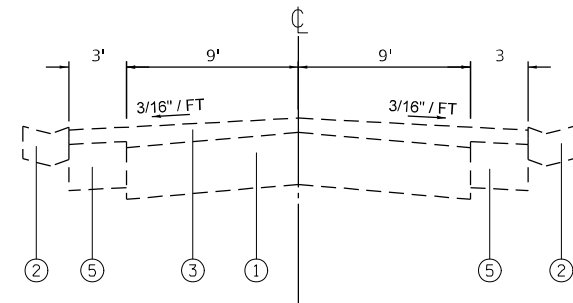
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M.S. 0.74 TO M.S. 0.79



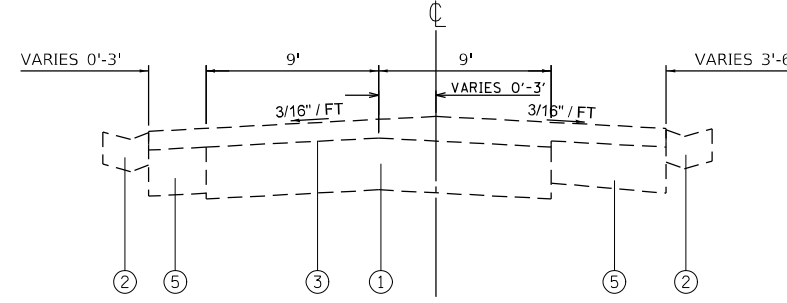
**IL 3 SUPERELEVATION SECTION**

M.S. 1.32 TO M.S. 1.37



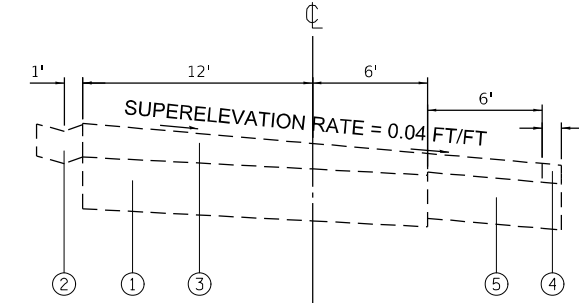
**IL 3 TANGENT SECTION**

M.S. 0.60 TO M.S. 0.68  
(FREDERICK ST. TO CROSBY ST.)



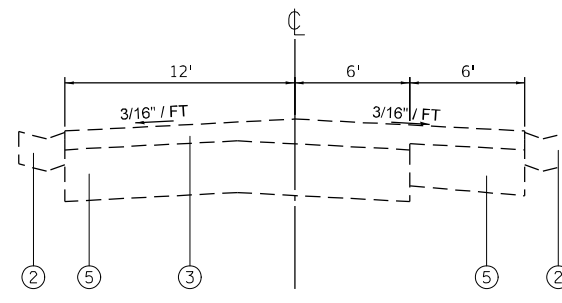
**IL 3 TANGENT SECTION**

M.S. 0.79 TO M.S. 0.93



**IL 3 SUPERELEVATION SECTION**

M.S. 1.37 TO M.S. 1.51



**IL 3 TANGENT SECTION**

M.S. 0.83 TO M.S. 1.00  
M.S. 1.12 TO M.S. 1.32

**LEGEND**

- ① EXISTING PCC PAVEMENT
- ② EXISTING CONCRETE GUTTER, TYPE B
- ③ EXISTING HOT-MIX ASPHALT SURFACE, VARIABLE DEPTH
- ④ EXISTING HOT-MIX ASPHALT SHOULDER
- ⑤ EXISTING PCC BASE COURSE WIDENING
- ⑥ EXISTING CURB
- ⑦ EXISTING AGGREGATE SHOULDER

\* VARIOUS

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	DRAWN -	REVISED -
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PLOT DATE = 7/7/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

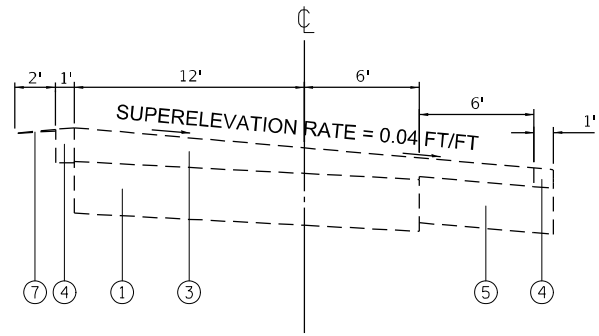
**TYPICAL SECTIONS – IL 3 (PLEASANT RIDGE RD. TO IL 150 IN CHESTER)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	8
CONTRACT NO. 76R49				
ILLINOIS FED. AID PROJECT				

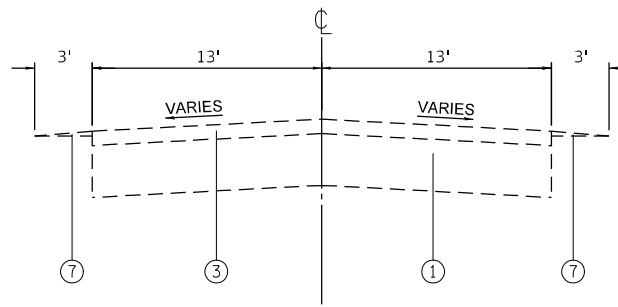
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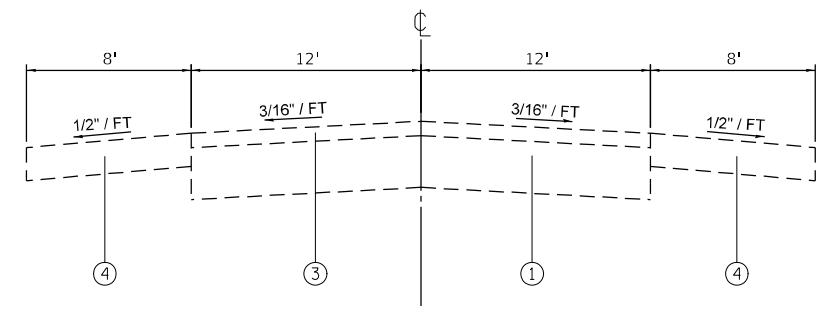
**IL 3 SUPERELEVATION SECTION**

M.S. 1.51 TO M.S. 1.60 (RIVERVIEW DR.)



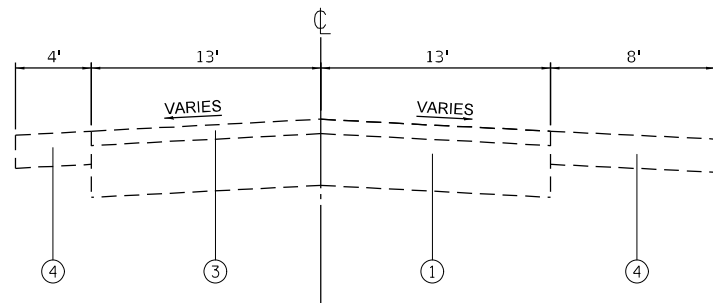
**IL 3 TYPICAL SECTION**

M.S. 1.81 TO M.S. 1.86  
M.S. 2.05 TO M.S. 2.23  
M.S. 2.30 TO M.S. 2.37  
M.S. 2.45 TO M.S. 2.61



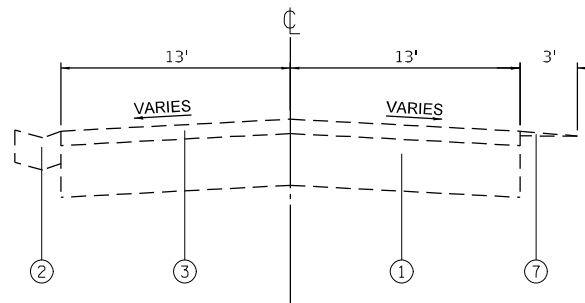
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BRIDGE OMISSION: M.S. 3.13 TO M.S. 3.20  
M.S. 3.20 TO M.S. 4.86



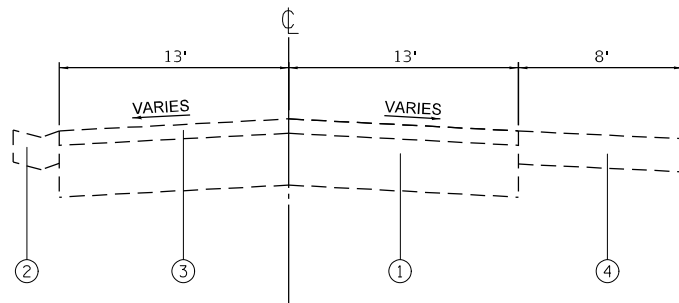
**IL 3 TYPICAL SECTION**

M.S. 1.60 (RIVERVIEW DR.) TO M.S. 1.70



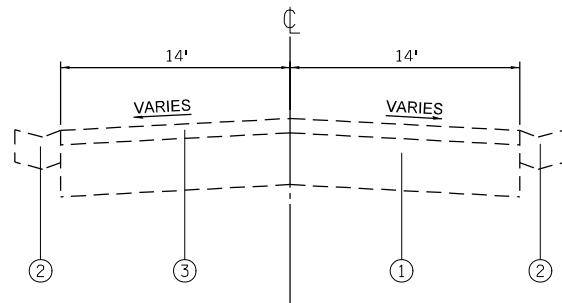
**IL 3 TYPICAL SECTION**

M.S. 2.37 TO M.S. 2.45



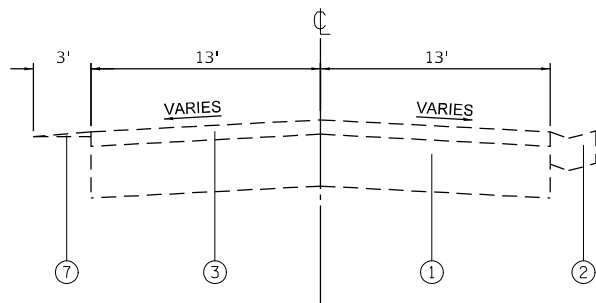
**IL 3 TYPICAL SECTION**

M.S. 1.70 TO M.S. 1.73



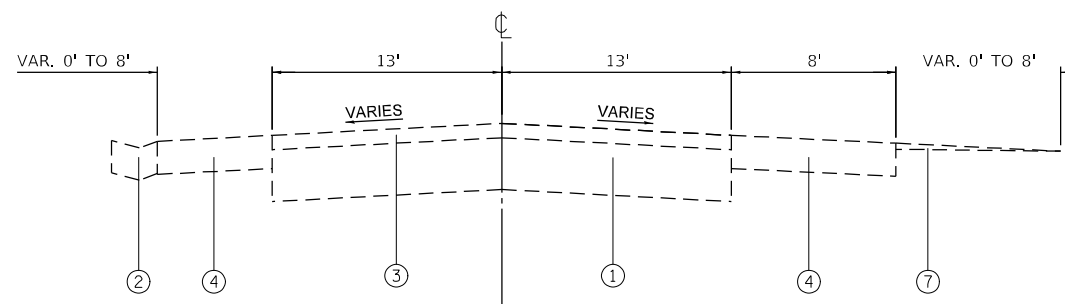
**IL 3 TYPICAL SECTION**

M.S. 2.61 TO M.S. 3.03



**IL 3 TYPICAL SECTION**

M.S. 1.73 TO M.S. 1.81  
M.S. 1.86 TO M.S. 2.05  
M.S. 2.23 TO M.S. 2.30



**IL 3 TYPICAL SECTION**

M.S. 3.03 TO M.S. 3.13

**LEGEND**

- ① EXISTING PCC PAVEMENT
- ② EXISTING CONCRETE GUTTER, TYPE B
- ③ EXISTING HOT-MIX ASPHALT SURFACE, VARIABLE DEPTH
- ④ EXISTING HOT-MIX ASPHALT SHOULDER
- ⑤ EXISTING PCC BASE COURSE WIDENING
- ⑥ EXISTING CURB
- ⑦ EXISTING AGGREGATE SHOULDER

\* VARIOUS

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PLOT DATE = 7/7/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS - IL 3 (PLEASANT RIDGE RD. TO IL 150 IN CHESTER)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	9
			CONTRACT NO. 76R49	
		ILLINOIS	FED. AID PROJECT	

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END PROJECT:  
 STA. 423+17  
 (ELLIS BLVD)

BEGIN PROJECT:  
 (EXISTING JOINT)  
 STA. 61+00



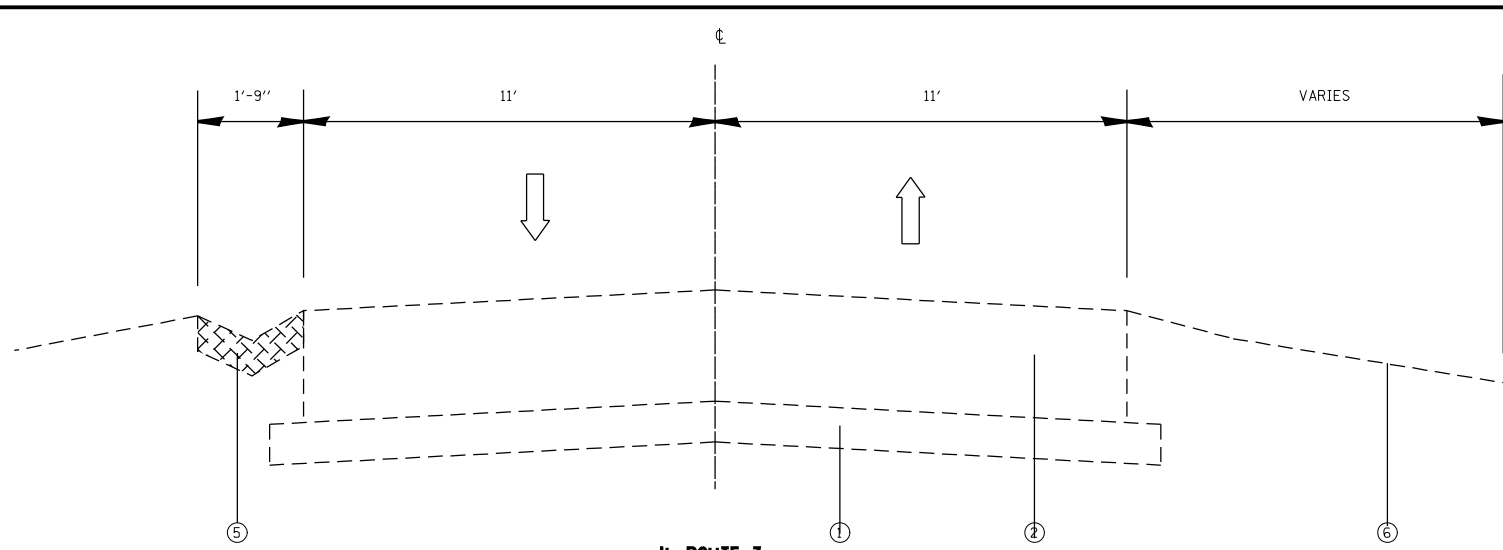
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

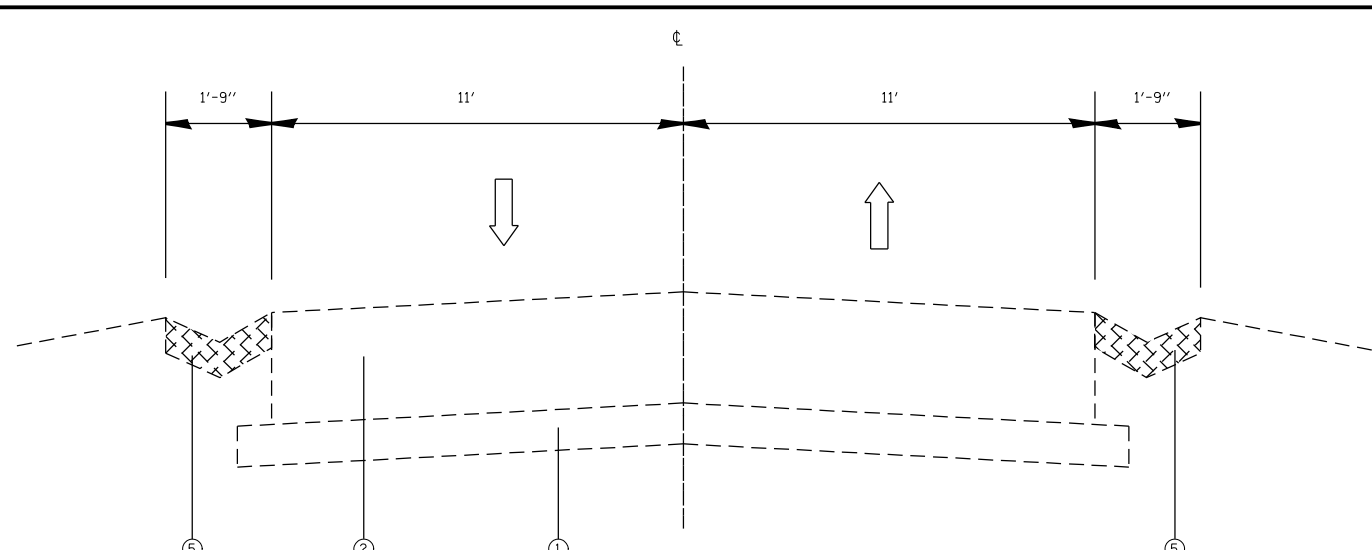
**TYPICAL SECTIONS - IL 3 (CHESTER TO ELLIS BLVD)**

SCALE: SHEET OF SHEETS STA. TO STA.

* VARIOUS				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	10
CONTRACT NO. 76R49				
ILLINOIS FED. AID PROJECT				

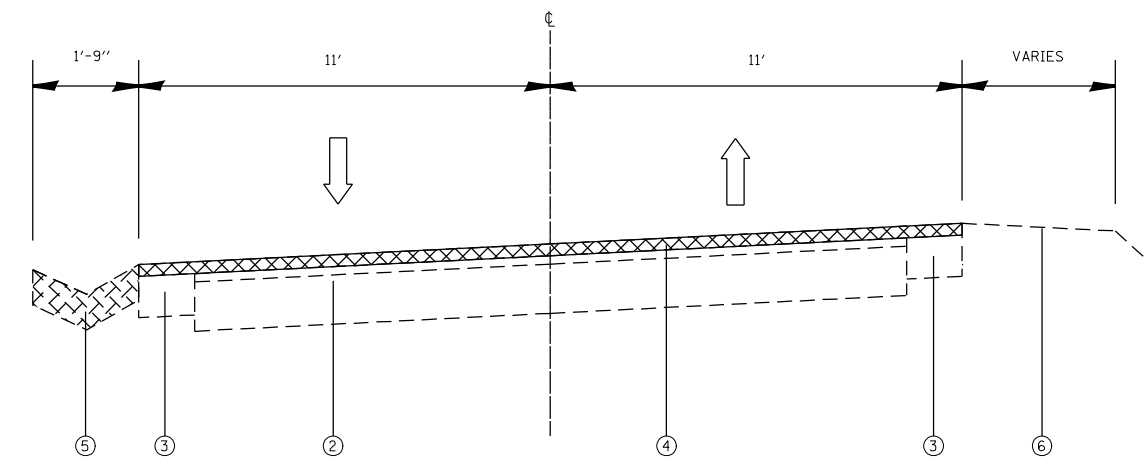


**IL ROUTE 3  
EXISTING CROWN SECTION**  
STA. 313+42 TO STA. 317+98

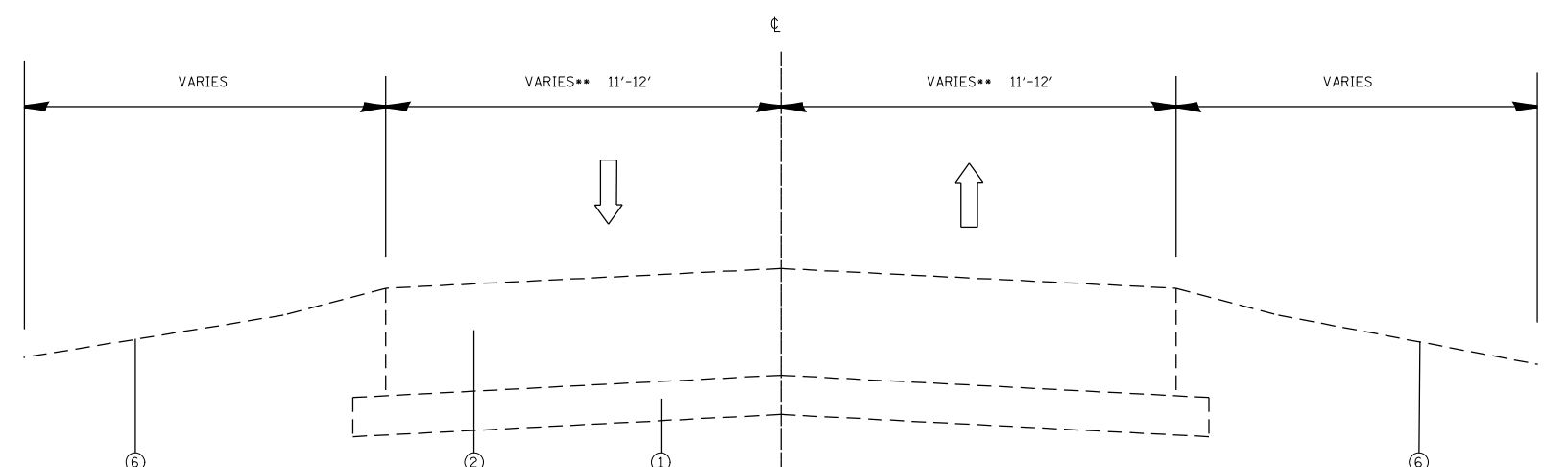


**IL ROUTE 3  
EXISTING CROWN SECTION**

STA. 79+82 TO STA. 83+82    STA. 151+72 TO STA. 161+54  
 STA. 107+74 TO STA. 113+13    STA. 235+66 TO STA. 240+35  
 STA. 124+69 TO STA. 127+15    STA. 251+03 TO STA. 255+06  
 STA. 139+90 TO STA. 144+71



**IL ROUTE 3  
EXISTING SUPERELEVATED SECTION**  
STA. 61+80 TO STA. 77+72



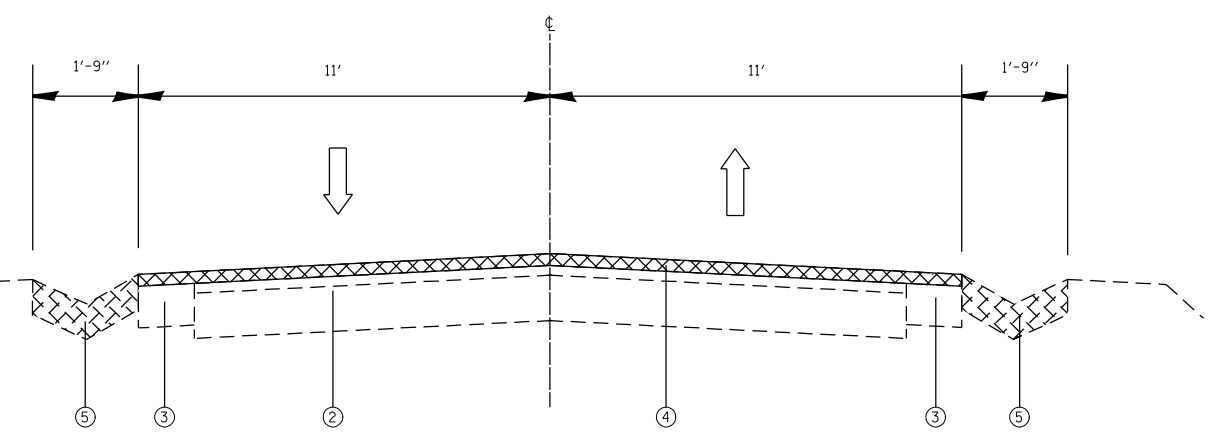
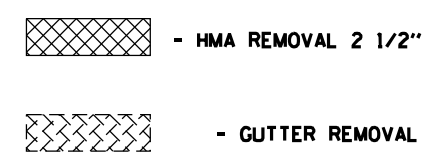
**IL ROUTE 3  
EXISTING CROWN SECTION**

STA. 83+82 TO STA. 107+74    STA. 240+35 TO STA. 251+03  
 STA. 127+15 TO STA. 132+07    STA. 273+86 TO STA. 279+00  
 STA. 161+54 TO STA. 164+92    STA. 287+54 TO STA. 295+32  
 STA. 189+43 TO STA. 200+24    STA. 410+00 TO STA. 411+08  
 STA. 220+53 TO STA. 224+22

\*\* 12'± STA 317+98 TO STA 329+38, STA. 363+11 TO STA. 367+71, AND STA. 394+65 TO STA. 410+00

**LEGEND**

1. SUB-BASE GRANULAR MATERIAL
2. EXISTING PCC PAVEMENT 10"
3. EXISTING PCC WIDENING
4. EXISTING BITUMINOUS SURFACE 7"
5. EXISTING CONCRETE GUTTER TYPE B
6. EXISTING TURF/AGGREGATE SHOULDER
7. EXISTING CONCRETE SHOULDER
8. EXISTING BITUMINOUS PRIME COAT
9. EXISTING AGGREGATE PRIME COAT
10. EXISTING HMA SURFACE COURSE, 2 1/2"
11. EXISTING HMA SHOULDER 8"
12. EXISTING SHOULDER RUMBLE STRIP 8"
13. EXISTING STEEL PLATE BEAM GUARDRAIL, TYP A, 6' POST



**IL ROUTE 3  
EXISTING CROWN SECTION**  
STA. 77+72 TO STA. 79+82  
STA. 255+06 TO STA. 255+49

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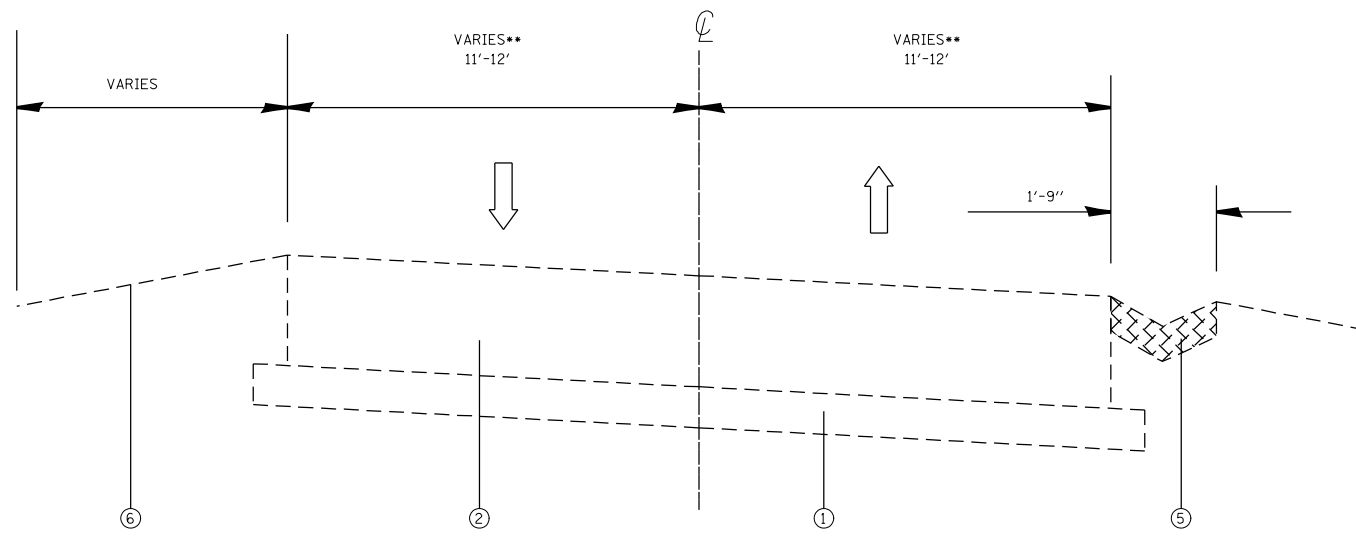
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

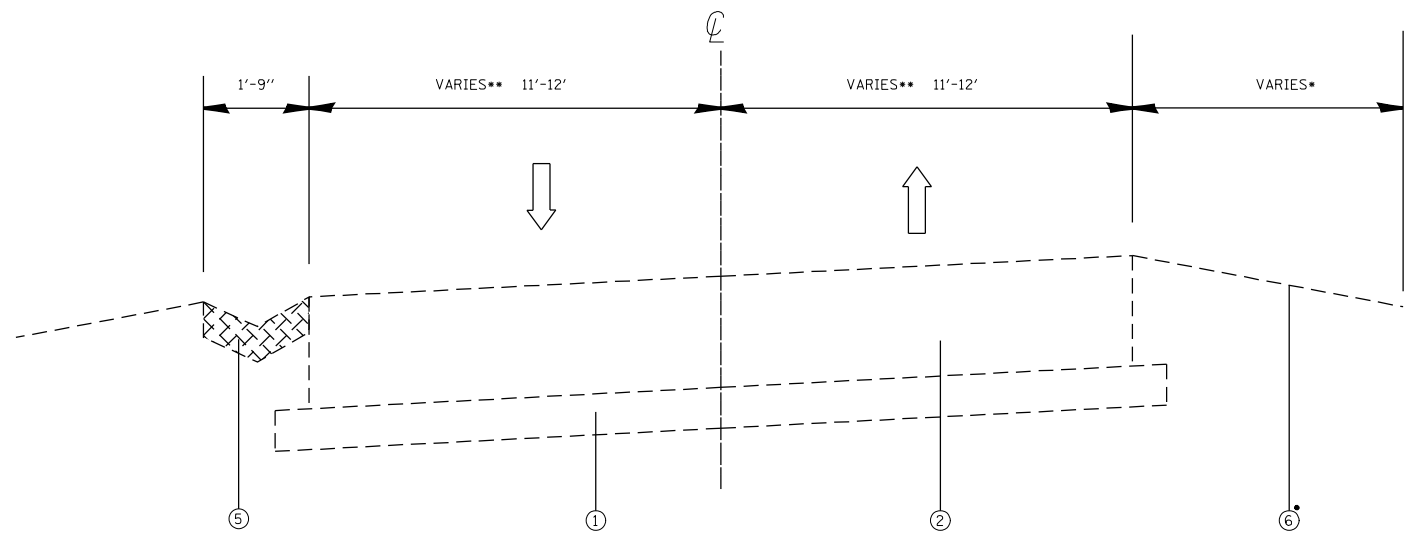
**TYPICAL SECTIONS - IL 3 (CHESTER TO ELLIS BLVD)**

SCALE: SHEET OF SHEETS STA. TO STA.

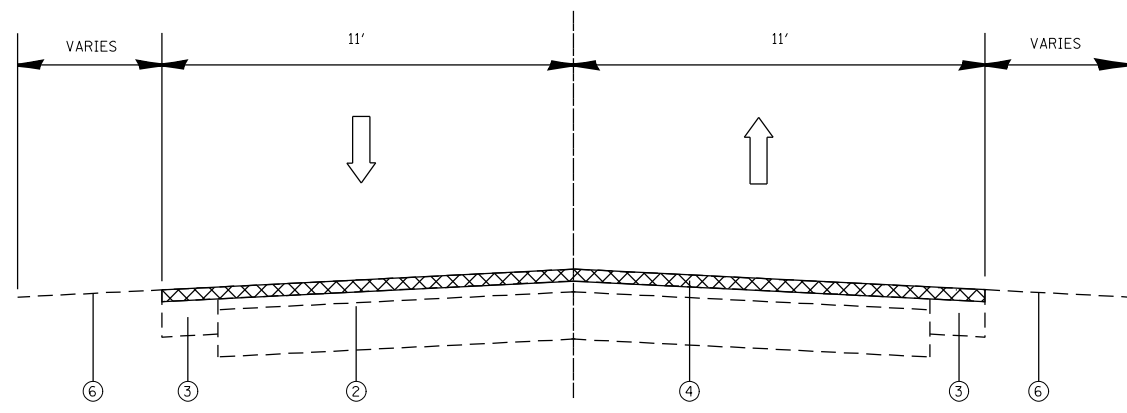
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*	DIST 8 PATCHING 2023-2	RANDOLPH	48	11
CONTRACT NO. 76R49				
ILLINOIS FED. AID PROJECT				



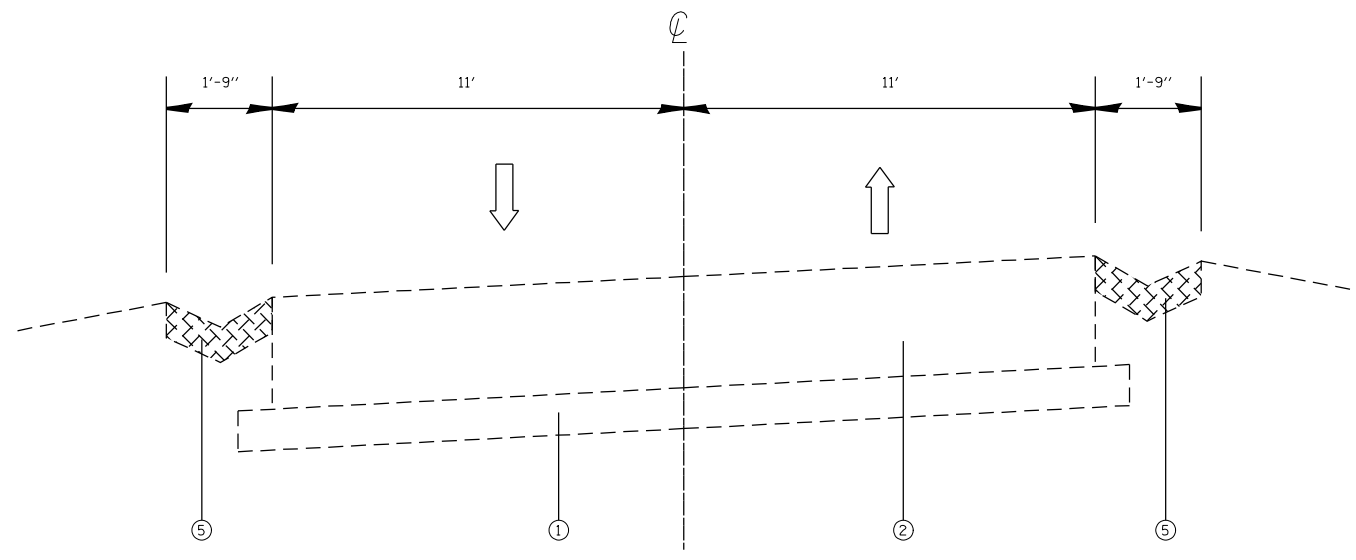
**IL ROUTE 3  
EXISTING SUPERELEVATED SECTION**  
 STA. 132+61 TO STA. 139+90  
 STA. 144+71 TO STA. 151+72  
 STA. 224+22 TO STA. 235+66  
 STA. 279+00 TO STA. 287+54  
 \*\* 12' STA 367+83 TO STA 395+12



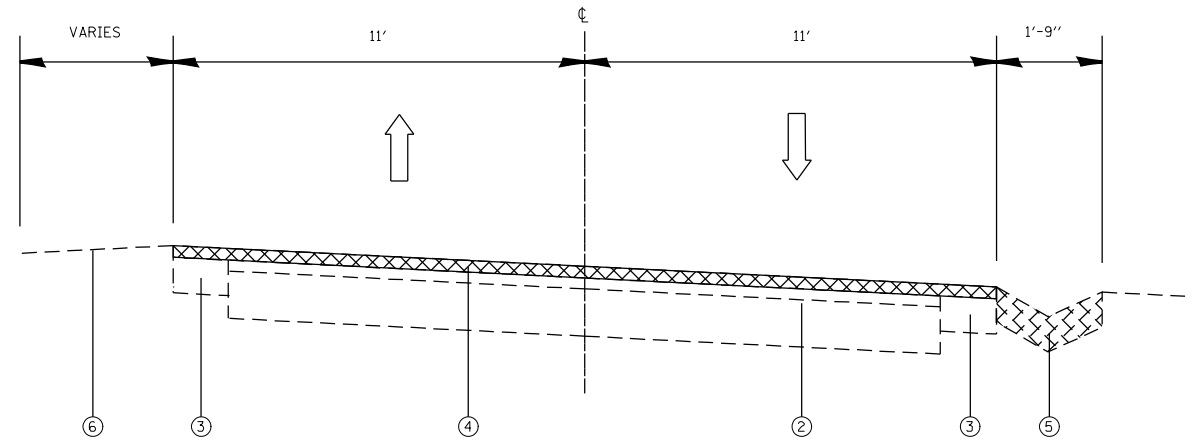
**EXISTING SUPERELEVATED SECTION**  
 STA. 200+24 TO STA. 220+53  
 STA. 295+32 TO STA. 313+42  
 STA. 411+08 TO STA. 414+35  
 • 3' CONCRETE PAVED SHOULDER RT OF CENTERLINE, STA. 113+13 TO STA. 124+69 - TO REMAIN IN PLACE  
 \*\* 12' STA 313+42 TO STA 317+98, STA. 329+38 TO STA. 363+11, AND STA. 367+71 TO STA. 394+65



**IL ROUTE 3  
EXISTING CROWN SECTION**  
 STA. 164+92 TO STA. 168+25  
 STA. 177+65 TO STA. 189+43  
 STA. 255+49 TO STA. 273+86



**IL ROUTE 3  
EXISTING SUPERELEVATED SECTION**  
 STA. 414+35 TO STA. 422+00



**IL ROUTE 3  
EXISTING SUPERELEVATED SECTION**  
 STA. 168+25 TO STA. 177+65

- LEGEND**
- 1. SUB-BASE GRANULAR MATERIAL
  - 2. EXISTING PCC PAVEMENT 10"
  - 3. EXISTING PCC WIDENING
  - 4. EXISTING BITUMINOUS SURFACE 7"
  - 5. EXISTING CONCRETE GUTTER TYPE B
  - 6. EXISTING TURF/AGGREGATE SHOULDER
  - 7. EXISTING CONCRETE SHOULDER
  - 8. EXISTING BITUMINOUS PRIME COAT
  - 9. EXISTING AGGREGATE PRIME COAT
  - 10. EXISTING HMA SURFACE COURSE, 2 1/2"
  - 11. EXISTING HMA SHOULDER 8"
  - 12. EXISTING SHOULDER RUMBLE STRIP 8"
  - 13. EXISTING STEEL PLATE BEAM GUARDRAIL, TYP A, 6' POST  
\* VARIOUS
- HMA REMOVAL 2 1/2"
- GUTTER REMOVAL

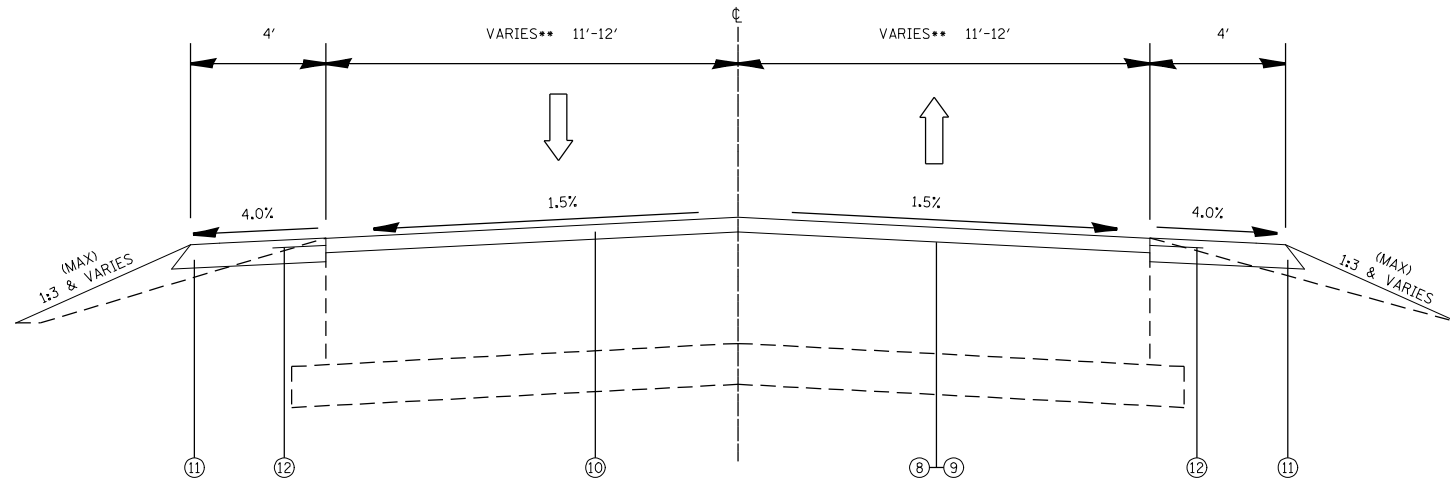
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

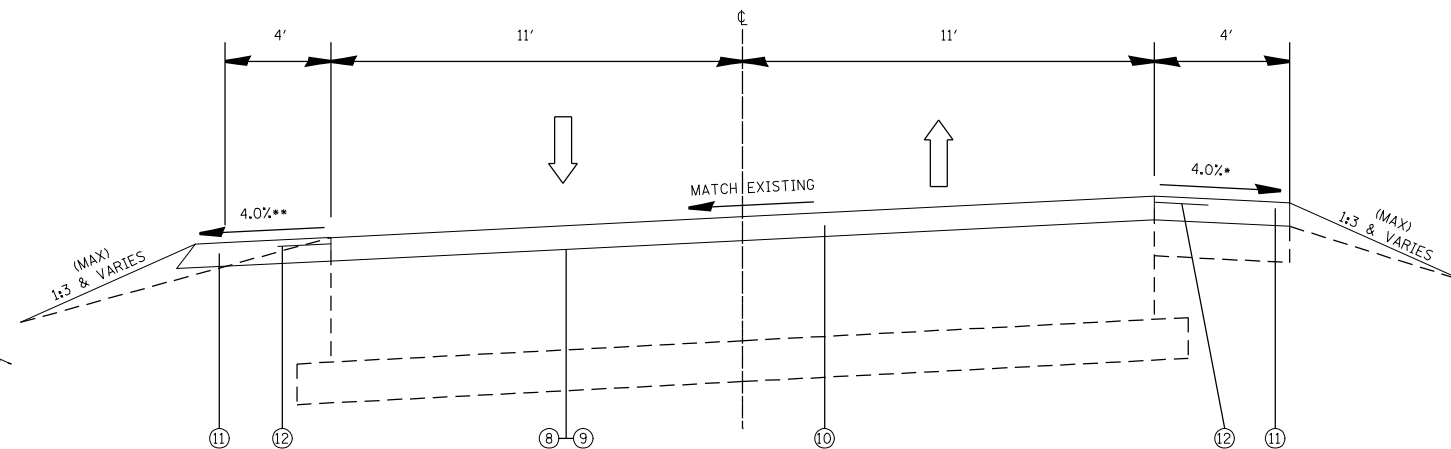
<b>TYPICAL SECTIONS - IL 3 (CHESTER TO ELLIS BLVD)</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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				CONTRACT NO. 76R49
		ILLINOIS	FED. AID PROJECT	



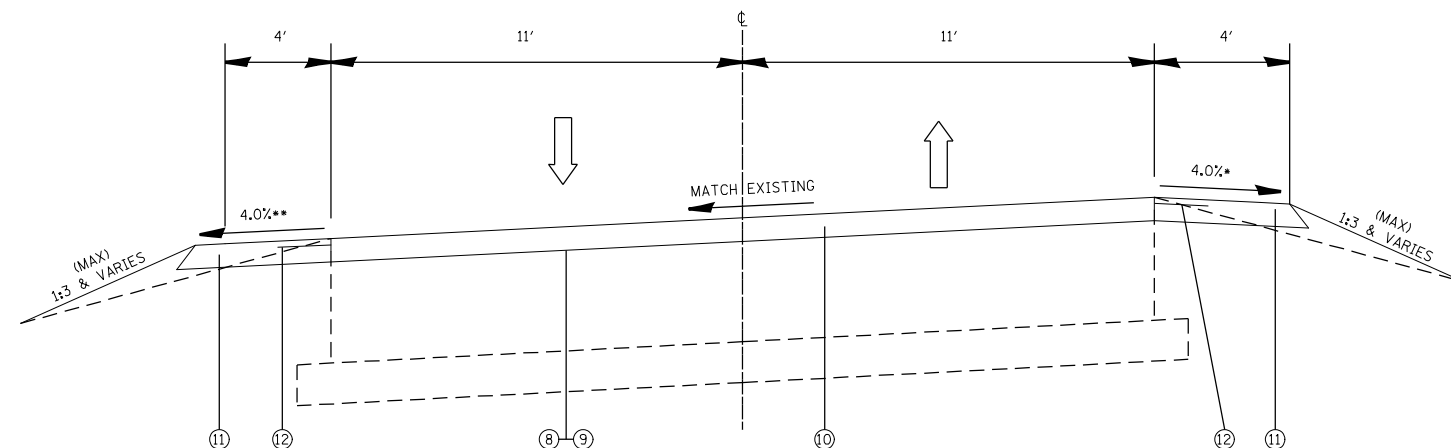
**IL ROUTE 3  
PROPOSED P.C.C. TYPICAL SECTION**

STA. 79+82 TO STA. 113+03  
 STA. 124+70 TO STA. 132+46  
 STA. 156+13 TO STA. 164+92  
 STA. 189+43 TO STA. 200+32  
 STA. 237+93 TO STA. 253+09  
 STA. 273+86 TO STA. 279+45  
 STA. 287+54 TO STA. 295+61  
 \*\*\* 12' STA. 317+98 TO STA. 329+39  
 STA. 362+53 TO STA. 367+71  
 STA. 394+65 TO STA. 411+08



**IL ROUTE 3  
PROPOSED P.C.C. SUPERELEVATED SECTION**

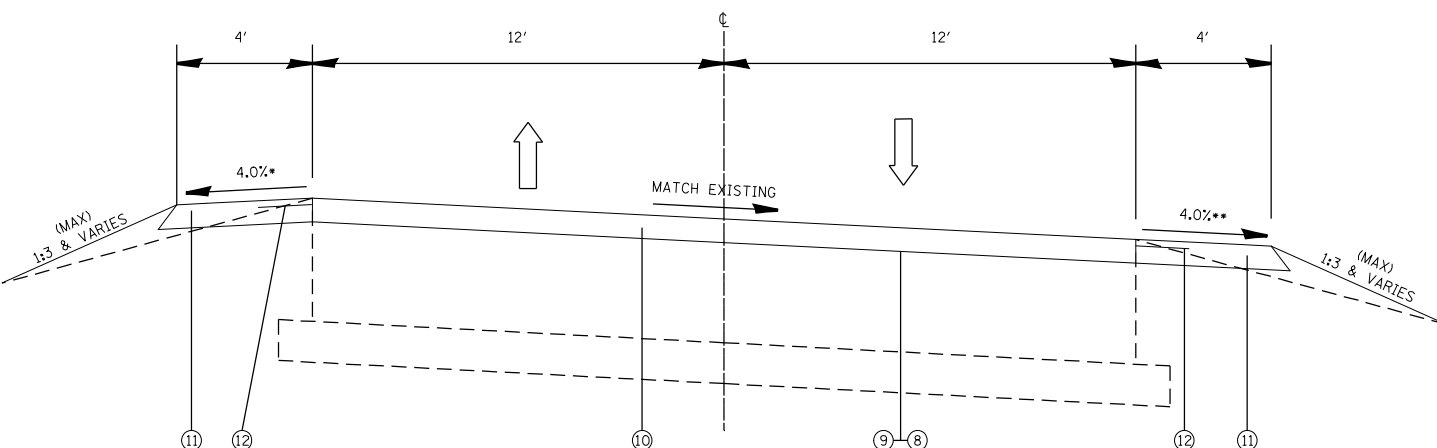
STA. 113+13 TO STA. 124+69  
 (EXISTING P.C.C. SHOULDER (RT) TO BE OVERLAID)



**IL ROUTE 3  
PROPOSED P.C.C. SUPERELEVATED SECTION**

STA. 61+80 TO STA. 74+46  
 STA. 113+13 TO STA. 124+69  
 STA. 169+03 TO STA. 177+65  
 STA. 200+32 TO STA. 224+07  
 STA. 279+45 TO STA. 287+54  
 STA. 295+61 TO STA. 317+98  
 \*\*\*STA. 329+39 TO STA. 362+53  
 \*\*\*STA. 367+71 TO STA. 394+65  
 \*\*\*STA. 411+08 TO STA. 421+00

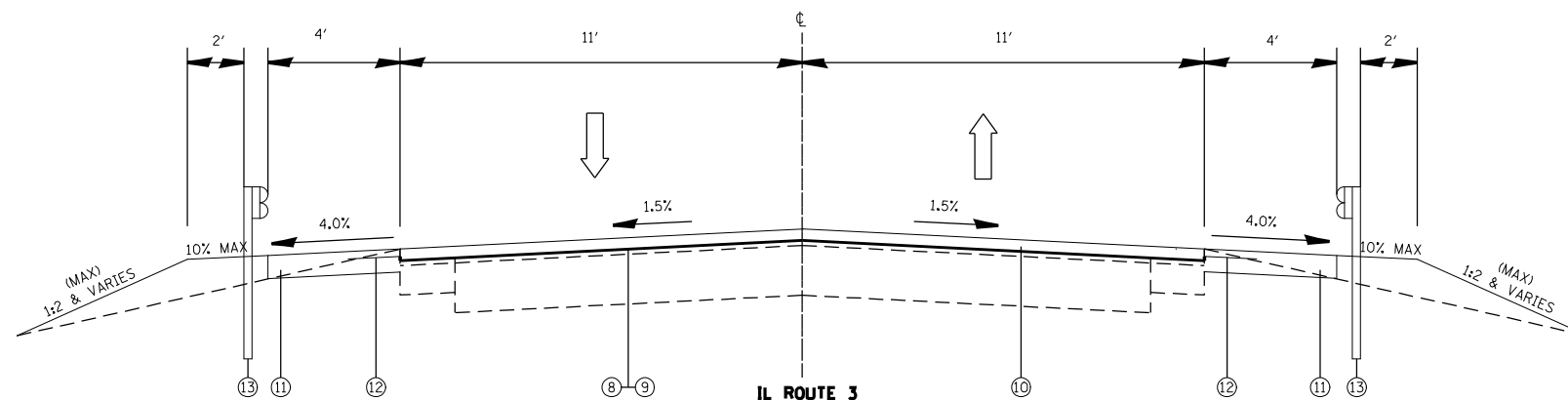
•MAX ROLLOVER BETWEEN ROADWAY AND SHOULDER IS 8%  
 ••MATCH SUPERELEVATION IF GREATER THAN 4%  
 •••24' PAVEMENT (12' LANES)



**IL ROUTE 3  
PROPOSED P.C.C. SUPERELEVATED SECTION**

STA. 132+46 TO STA. 156+13  
 STA. 224+07 TO STA. 237+93  
 STA. 279+45 TO STA. 287+54  
 •••12' STA. 367+71 TO STA. 394+65

•MAX ROLLOVER BETWEEN ROADWAY AND SHOULDER IS 8%  
 ••MATCH SUPERELEVATION IF GREATER THAN 4%  
 •••24' PAVEMENT (12' LANES)



**IL ROUTE 3  
PROPOSED P.C.C. TYPICAL SECTION**

STA. 253+09 TO STA. 255+06

**LEGEND**

- |                                    |   |   |
|------------------------------------|---|---|
| 1. SUB-BASE GRANULAR MATERIAL      | 6. EXISTING TURF/AGGREGATE SHOULDER     | 11. EXISTING HMA SHOULDER 8"                            |
| 2. EXISTING PCC PAVEMENT 10"       | 7. EXISTING CONCRETE SHOULDER           | 12. EXISTING SHOULDER RUMBLE STRIP 8"                   |
| 3. EXISTING PCC WIDENING           | 8. EXISTING BITUMINOUS PRIME COAT       | 13. EXISTING STEEL PLATE BEAM GUARDRAIL, TYP A, 6' POST |
| 4. EXISTING BITUMINOUS SURFACE 7"  | 9. EXISTING AGGREGATE PRIME COAT        |   |
| 5. EXISTING CONCRETE GUTTER TYPE B | 10. EXISTING HMA SURFACE COURSE, 2 1/2" |   |

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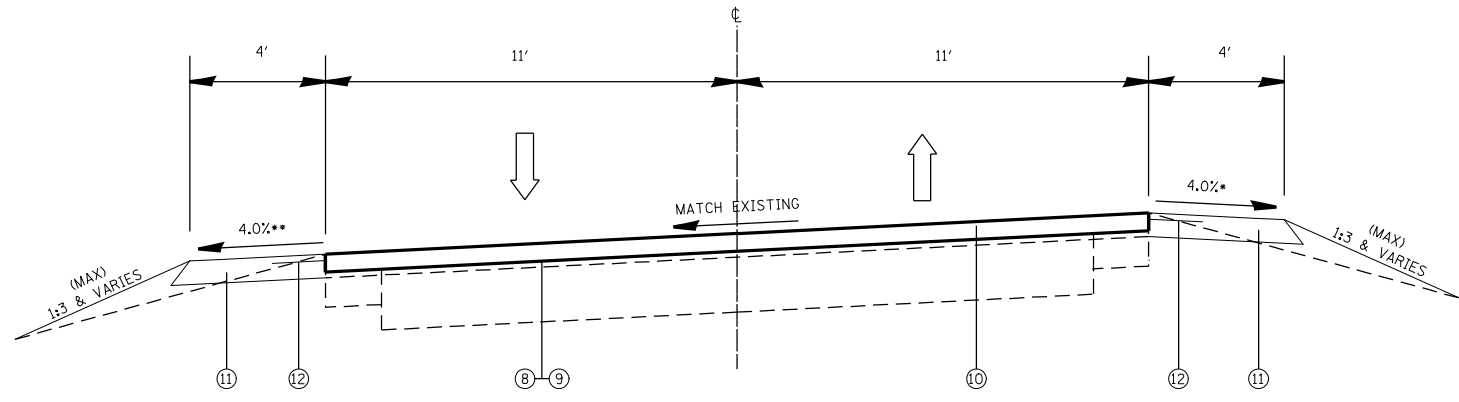
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS - IL 3 (CHESTER TO ELLIS BLVD)**

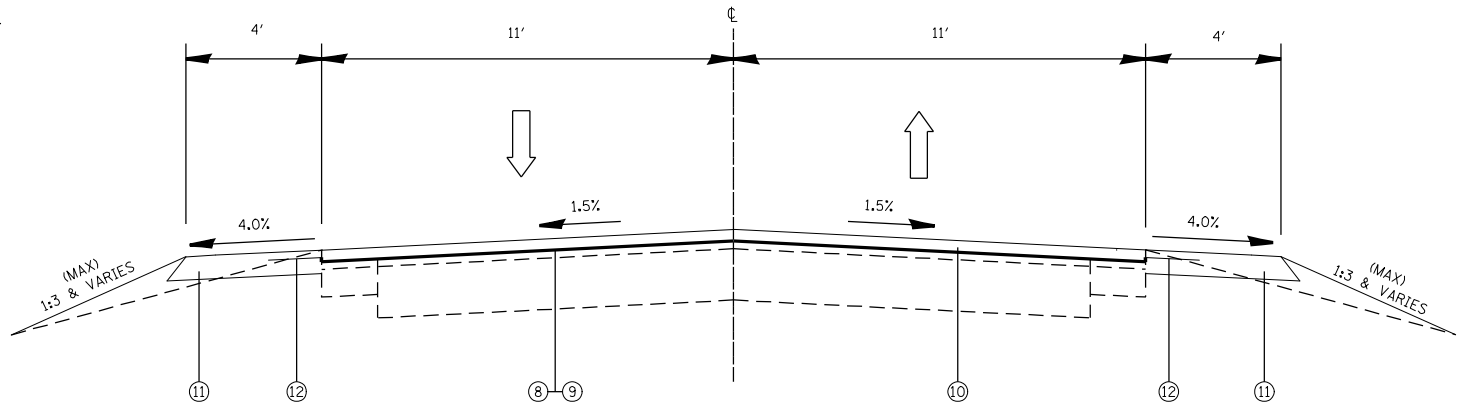
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\* VARIOUS

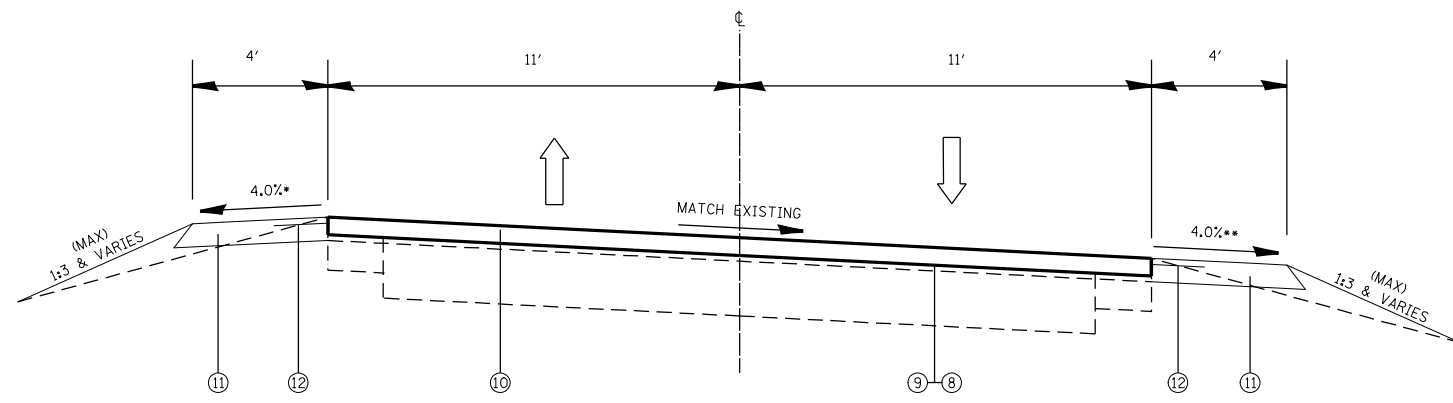
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			CONTRACT NO. 76R49	
		ILLINOIS	FED. AID PROJECT	



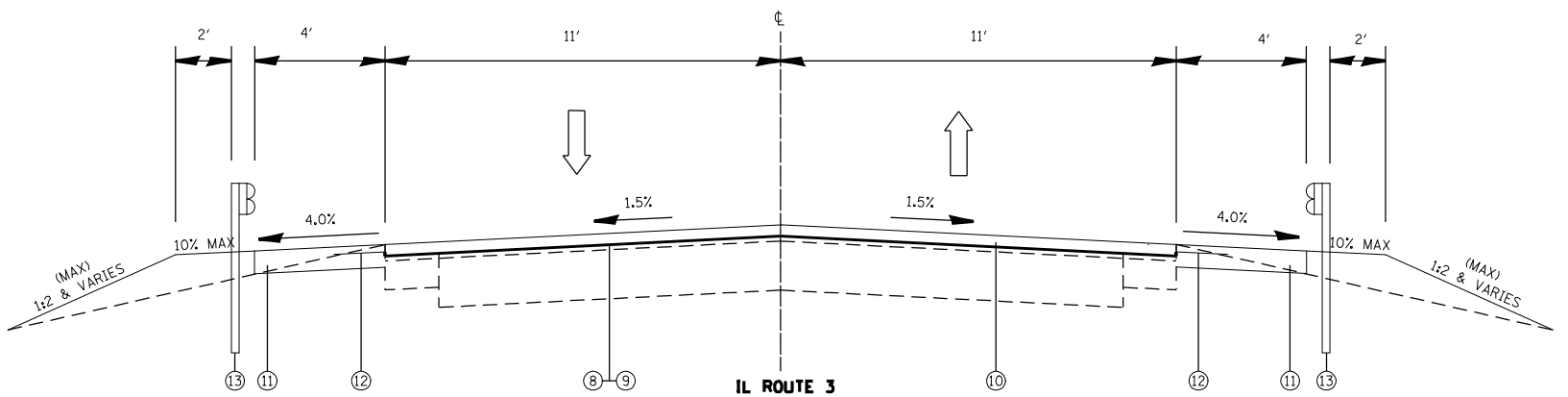
**IL ROUTE 3  
PROPOSED HMA SUPERELEVATED SECTION**  
STA. 74+46 TO STA. 77+72  
•MAX ROLLOVER IS BETWEEN ROADWAY AND SHOULDER IS 8%  
••MATCH SUPERELEVATION IF GREATER THAN 4%



**IL ROUTE 3  
PROPOSED HMA TYPICAL SECTION**  
STA. 74+46 TO STA. 79+82  
STA. 164+92 TO STA. 169+03  
STA. 177+65 TO STA. 189+43  
STA. 259+39 TO STA. 273+86



**IL ROUTE 3  
PROPOSED HMA SUPERELEVATED SECTION**  
STA. 169+03 TO STA. 177+65  
•MAX ROLLOVER BETWEEN ROADWAY AND SHOULDER IS 8%  
••MATCH SUPERELEVATION IF GREATER THAN 4%



**IL ROUTE 3  
PROPOSED HMA TYPICAL SECTION**  
STA. 255+06 TO STA. 259+39.00

**LEGEND**

- |                                    |   |   |
|------------------------------------|---|---|
| 1. SUB-BASE GRANULAR MATERIAL      | 6. EXISTING TURF/AGGREGATE SHOULDER     | 11. EXISTING HMA SHOULDER 8"                            |
| 2. EXISTING PCC PAVEMENT 10"       | 7. EXISTING CONCRETE SHOULDER           | 12. EXISTING SHOULDER RUMBLE STRIP 8"                   |
| 3. EXISTING PCC WIDENING           | 8. EXISTING BITUMINOUS PRIME COAT       | 13. EXISTING STEEL PLATE BEAM GUARDRAIL, TYP A, 6' POST |
| 4. EXISTING BITUMINOUS SURFACE 7"  | 9. EXISTING AGGREGATE PRIME COAT        |   |
| 5. EXISTING CONCRETE GUTTER TYPE B | 10. EXISTING HMA SURFACE COURSE, 2 1/2" |   |

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

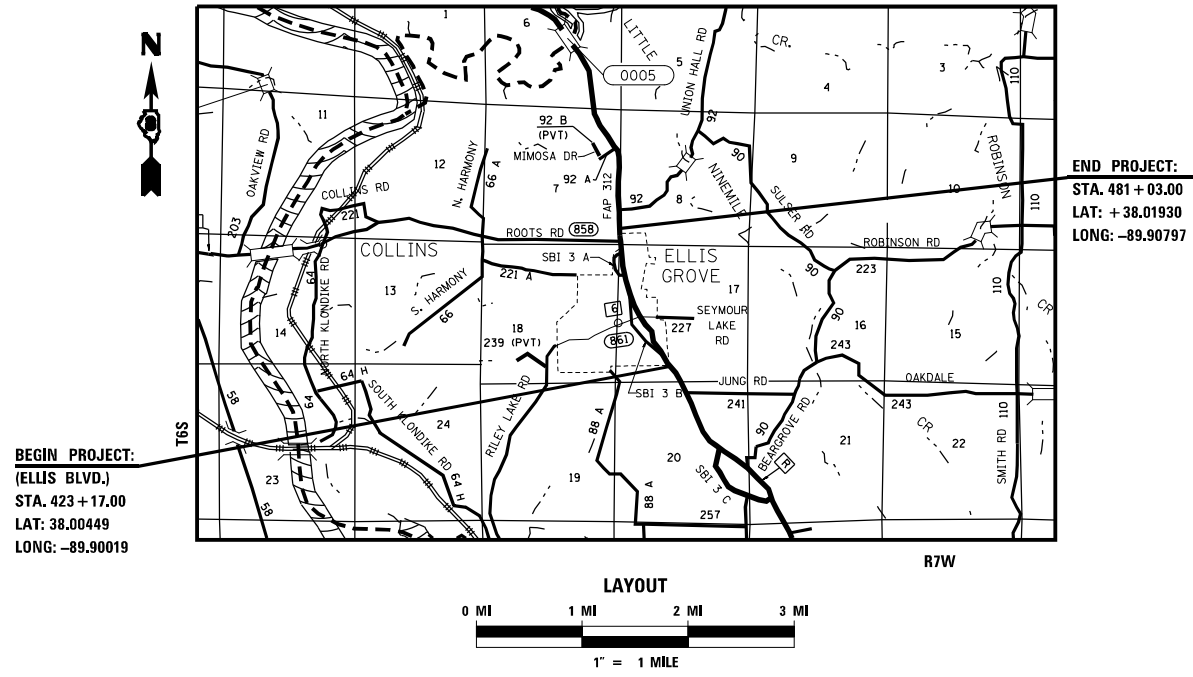
**TYPICAL SECTIONS - IL 3 (CHESTER TO ELLIS BLVD)**

SCALE: SHEET OF SHEETS STA. TO STA.

\* VARIOUS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	14
CONTRACT NO. 76R49				
ILLINOIS FED. AID PROJECT				

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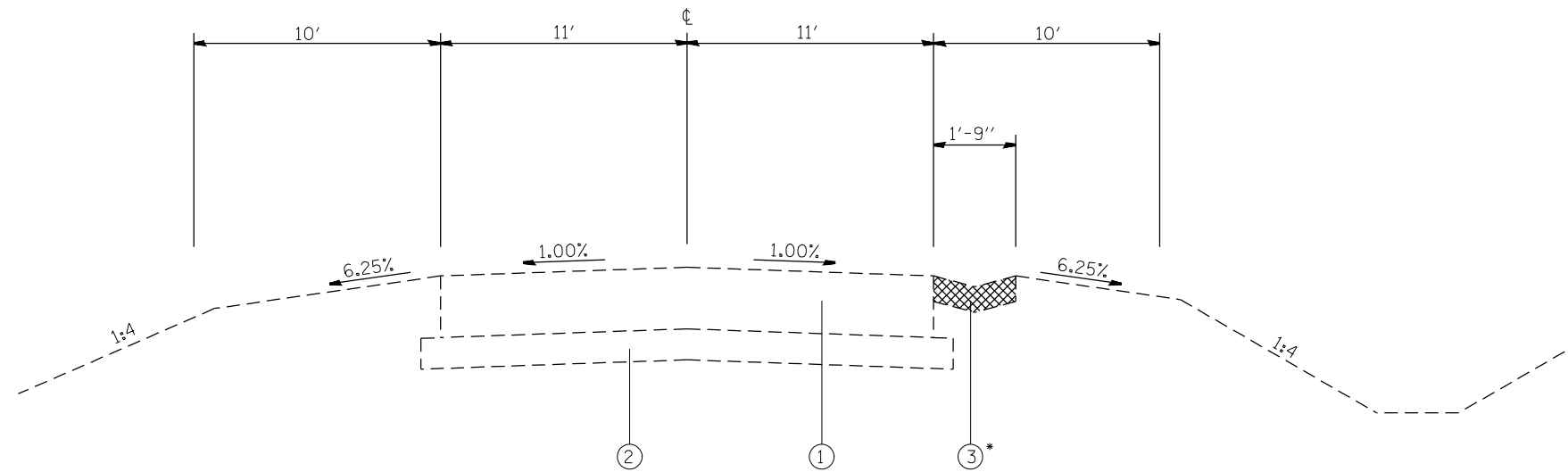
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS - IL 3 (ELLIS BLVD TO ROOTS RD)**

SCALE: SHEET OF SHEETS STA. TO STA.

\* VARIOUS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	15
CONTRACT NO. 76R49				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL (IL 3)**

STA. 423+17.00 TO STA. 481+03.00

\* STA. 434+46 TO STA. 437+88 LT & RT  
 STA. 441+00 TO STA. 481+18 RT  
 STA. 478+36 TO STA. 480+77 LT

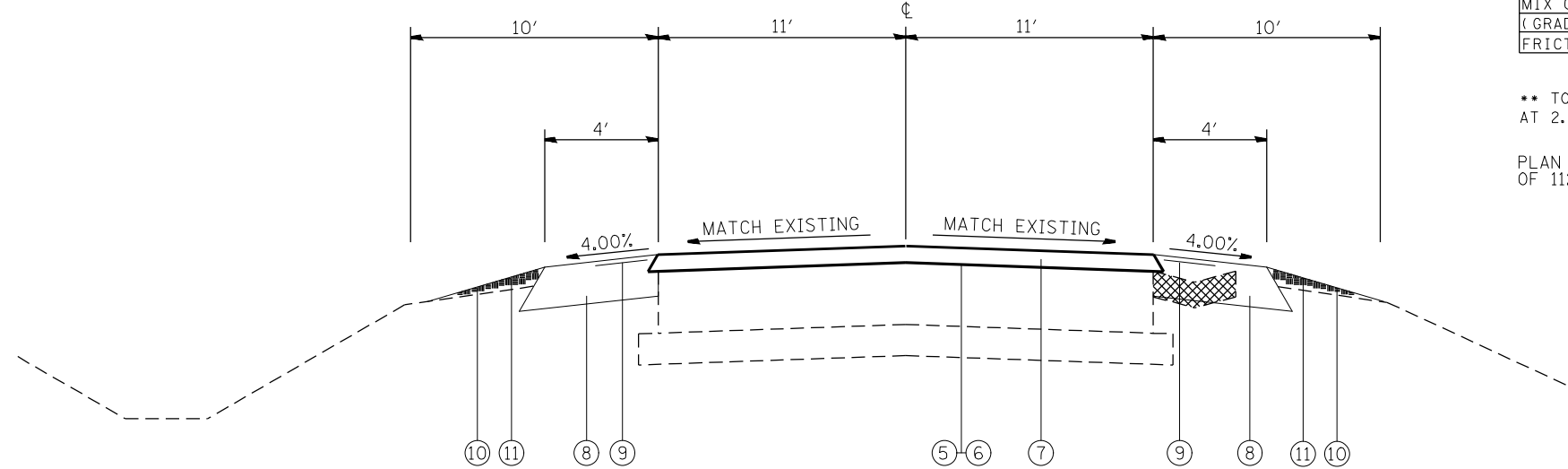
**MIX CHART**

MIXTURE USE	SURFACE	INCIDENTAL SURF	PARTIAL DEPTH PATCH
AC/PG	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION			
(GRADATION MIXTURE)	IL 9.5	IL 9.5	IL 19.0 F.G.
FRICITION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "B"

MIXTURE USE	SHOULDERS > 2.25"
AC/PG	PG 64-22
DESIGN AIR VOIDS	
MIX COMPOSITION	**2.0% @ Ndes=30
(GRADATION MIXTURE)	NMAS 3/4"
FRICITION AGG	

\*\* TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%.

PLAN QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN. (59.8 KG/SQ M/25 MM THICKNESS).



**PROPOSED TYPICAL (IL 3)**

STA. 423+17.00 TO STA. 481+03.00

**LEGEND**

- ① EXISTING PCC PAVEMENT, 10"
- ② EXISTING SUB-BASE GRANULAR MATERIAL
- ③ EXISTING CONCRETE GUTTER, TYPE B-TO BE REMOVED
- ④ EXISTING CONCRETE CURB & GUTTER, TYPE B6-24
- ⑤ EXISTING BITUMINOUS MATERIALS (PRIME COAT)
- ⑥ EXISTING AGGREGATE (PRIME COAT)
- ⑦ EXISTING HMA SURFACE COURSE, 2 1/2"
- ⑧ EXISTING HMA SHOULDER 8"
- ⑨ EXISTING SHOULDER RUMBLE STRIP 8"
- ⑩ EXISTING SEEDING CLASS, 2A
- ⑪ EXISTING MULCH, METHOD 2

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

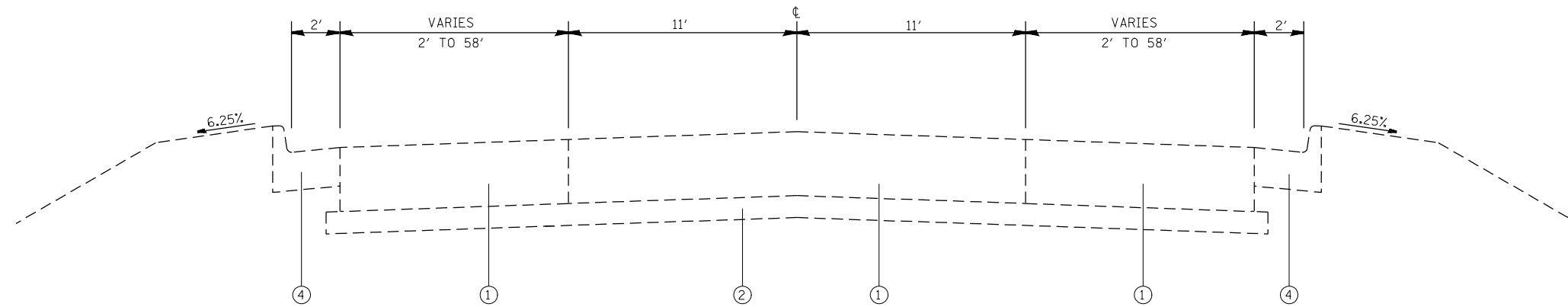
**TYPICAL SECTIONS - IL 3 (ELLIS BLVD TO ROOTS RD)**

SCALE: SHEET OF SHEETS STA. TO STA.

\* VARIOUS

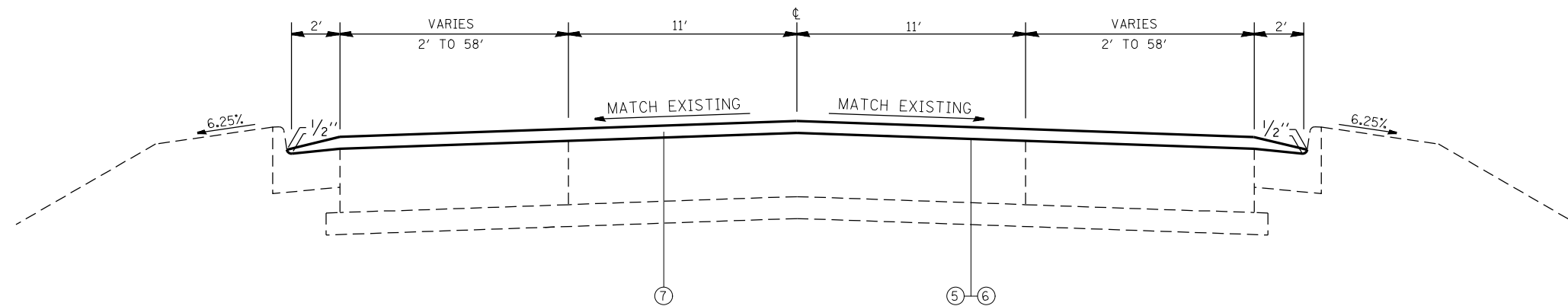
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*	DIST 8 PATCHING 2023-2	RANDOLPH	48	16
			CONTRACT NO. 76R49	
		ILLINOIS	FED. AID PROJECT	





**EXISTING TYPICAL SECTION (ROOTS ROAD)**

STA. 772+20.90 TO STA. 771+33.00



**PROPOSED TYPICAL SECTION (ROOTS ROAD)**

STA. 772+20.90 TO STA. 771+03.00

**LEGEND**

- ① EXISTING PCC PAVEMENT, 10"
- ② EXISTING SUB-BASE GRANULAR MATERIAL
- ③ EXISTING CONCRETE GUTTER, TYPE B
- ④ EXISTING CONCRETE CURB & GUTTER, TYPE B6-24
- ⑤ EXISTING BITUMINOUS MATERIALS (PRIME COAT)
- ⑥ EXISTING AGGREGATE (PRIME COAT)
- ⑦ EXISTING HMA SURFACE COURSE, 2 1/2"
- ⑧ EXISTING HMA SHOULDER 8"
- ⑨ EXISTING SHOULDER RUMBLE STRIP 8"
- ⑩ EXISTING SEEDING CLASS, 2A
- ⑪ EXISTING MULCH, METHOD 2

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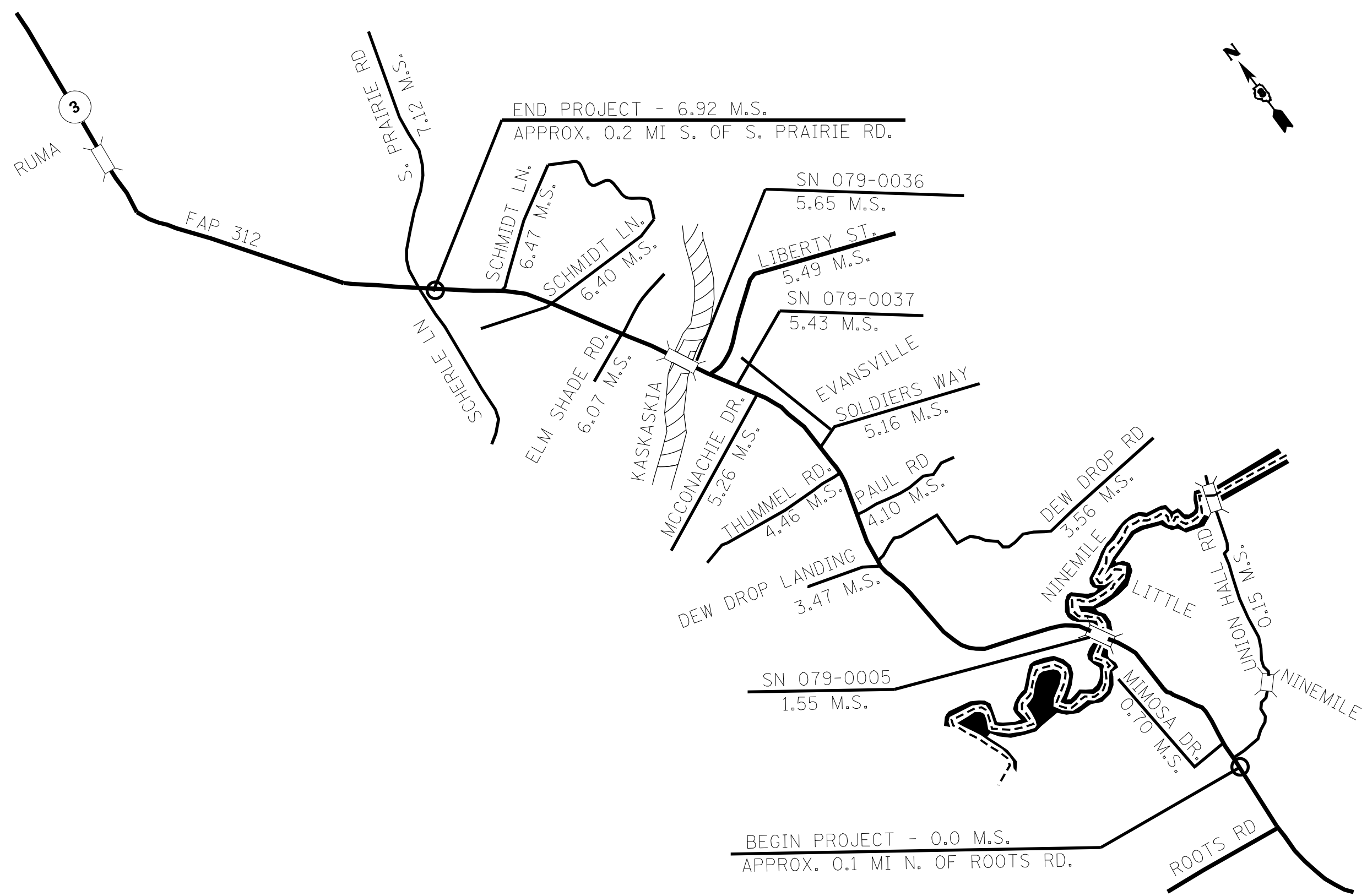
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS - IL 3 (ELLIS BLVD TO ROOTS RD)**

SCALE: SHEET OF SHEETS STA. TO STA.

\* VARIOUS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	17
			CONTRACT NO. 76R49	
		ILLINOIS	FED. AID PROJECT	



BEGIN PROJECT - 0.0 M.S.  
APPROX. 0.1 MI N. OF ROOTS RD.

END PROJECT - 6.92 M.S.  
APPROX. 0.2 MI S. OF S. PRAIRIE RD.

NOT TO SCALE

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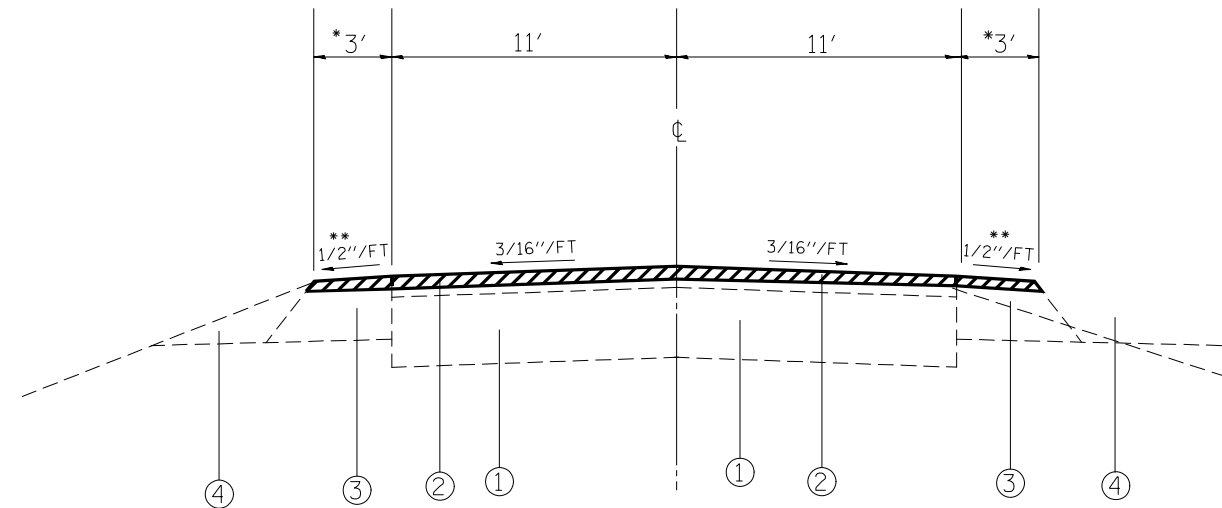
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PLOT DATE = 7/7/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS - IL 3 (ROOTS RD. TO S. PRAIRIE RD.)**

SCALE: SHEET OF SHEETS STA. TO STA.

* VARIOUS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2			RANDOLPH	48	18
				CONTRACT NO. 76R49		
		ILLINOIS FED. AID PROJECT				

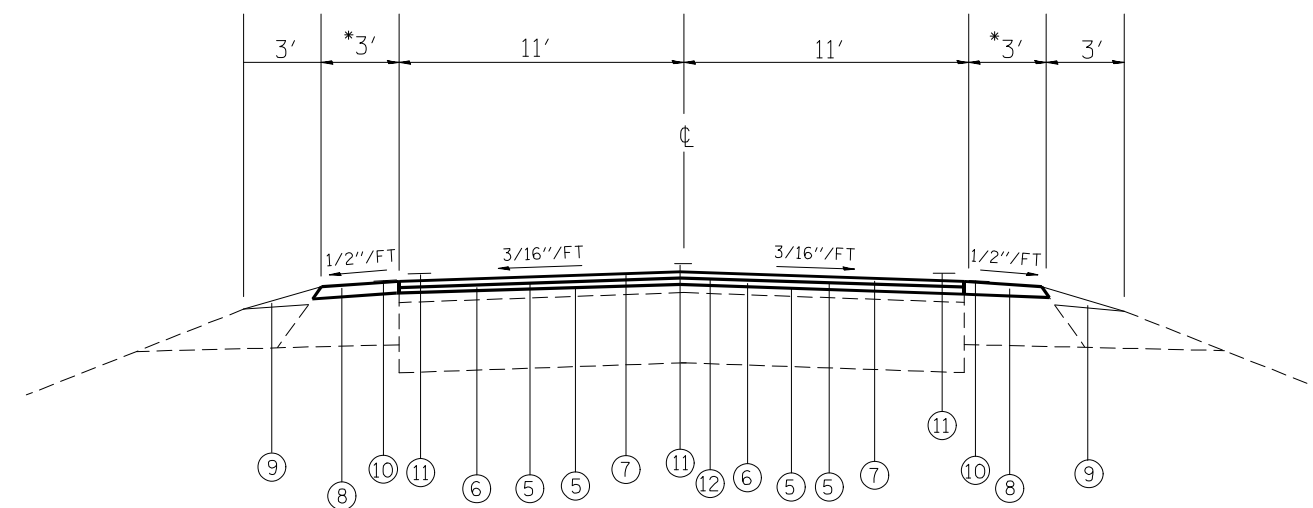


EXISTING

0.00 M.S. - 1.54 M.S.  
 1.57 M.S. - 4.76 M.S.  
 \*5.40 M.S. - 5.42 M.S.  
 \*5.45 M.S. - 5.46 M.S.

\* EXISTING SHOULDERS ARE 10' WIDE AND WITHIN THE CONCRETE APPROACH SECTION OF SN 079-0037. THESE SECTIONS WILL NOT INCLUDE AGGREGATE WEDGE SHOULDERS.

\*\* CONCRETE GUTTER, TYPE A EXISTS:  
 0.80 M.S. - 0.97 M.S. - NB  
 0.90 M.S. - 0.97 M.S. - SB



PROPOSED

0.00 M.S. - 1.54 M.S.  
 1.57 M.S. - 4.76 M.S.  
 \*5.40 M.S. - 5.42 M.S.  
 \*5.45 M.S. - 5.46 M.S.

 HOT-MIX SURFACE REMOVAL, 2 1/4"

LEGEND

- ① EXISTING CONCRETE PAVEMENT, REINFORCED, 10"
- ② EXISTING RESURFACING, (VARIES 2 1/4" - 10 1/2" )
- ③ EXISTING BITUMINOUS SHOULDER
- ④ EXISTING AGGREGATE SHOULDER, TYPE 4
- ⑤ EXISTING BITUMINOUS (TACK COAT)
- ⑥ EXISTING LEVELING BINDER, 3/4"
- ⑦ EXISTING HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- ⑧ EXISTING BITUMINOUS SHOULDERS, 2 1/4"
- ⑨ EXISTING AGGREGATE WEDGE SHOULDER, TY. B
- ⑩ EXISTING 8" RUMBLE STRIP
- ⑪ EXISTING PAVEMENT MARKING, LINE 4"
- ⑫ EXISTING LONGITUDINAL JOINT SEALANT

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 PLOT DATE: 7/19/2022

USER NAME = Kevin.Lewis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/19/2022	DATE -	REVISED -

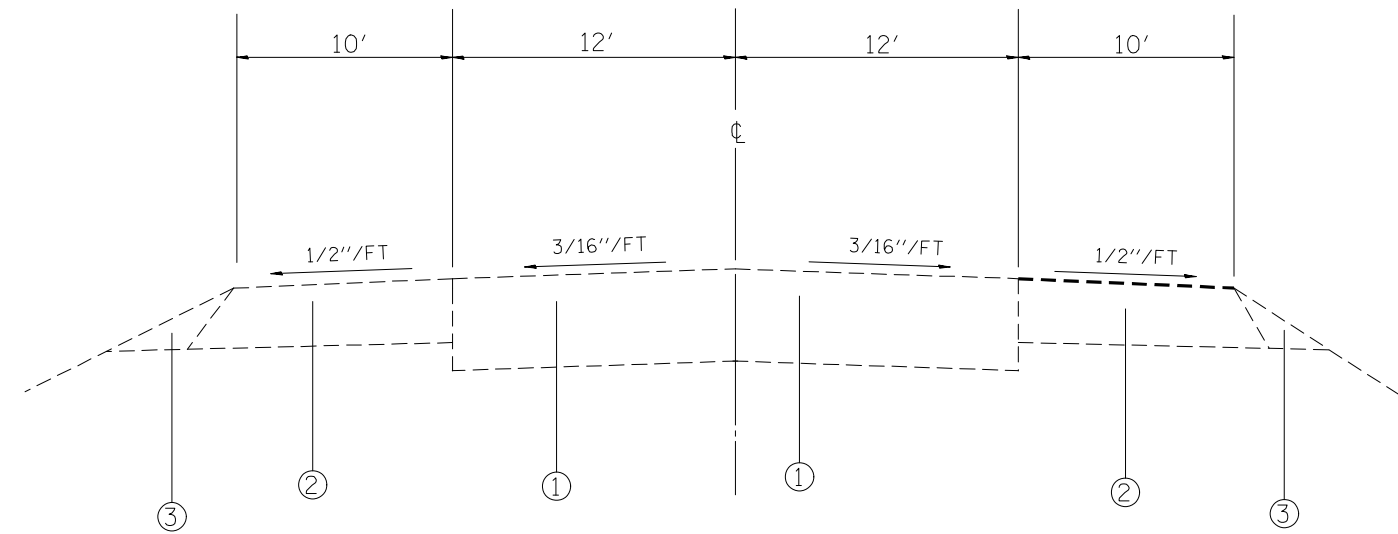
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS - IL 3 (ROOTS RD. TO S. PRAIRIE RD.)**

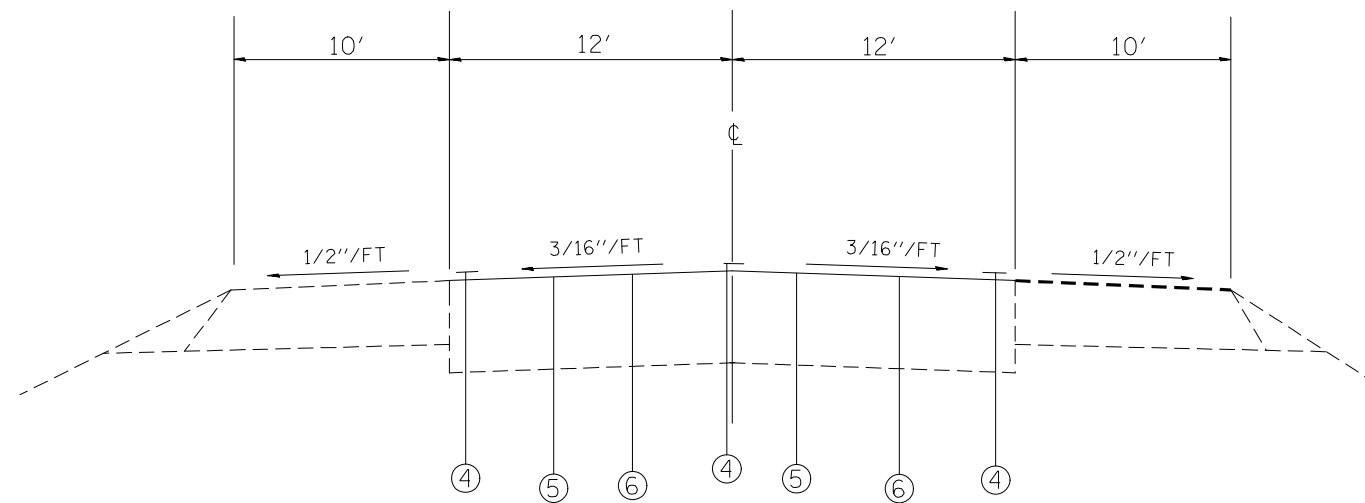
SCALE: SHEET OF SHEETS STA. TO STA.

\* VARIOUS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	19
			CONTRACT NO. 76R49	
		ILLINOIS	FED. AID PROJECT	



EXISTING  
 4.76 M.S. - 5.40 M.S.  
 5.46 M.S. - 5.59 M.S.  
 5.70 M.S. - 6.92 M.S.



PROPOSED  
 4.76 M.S. - 5.40 M.S.  
 5.46 M.S. - 5.59 M.S.  
 5.70 M.S. - 6.92 M.S.

LEGEND

- ① EXISTING CONCRETE PAVEMENT, REINFORCED, 8"
- ② EXISTING BITUMINOUS SHOULDER
- ③ EXISTING AGGREGATE SHOULDER, TYPE 4
- ④ EXISTING PAVEMENT MARKING, LINE 4"
- ⑤ EXISTING PORTLAND CEMENT CONCRETE SURFACE REMOVAL 1/4"
- ⑥ EXISTING PROTECTIVE COAT

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	DRAWN -	REVISED -
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PLOT DATE = 7/19/2022	DATE -	REVISED -

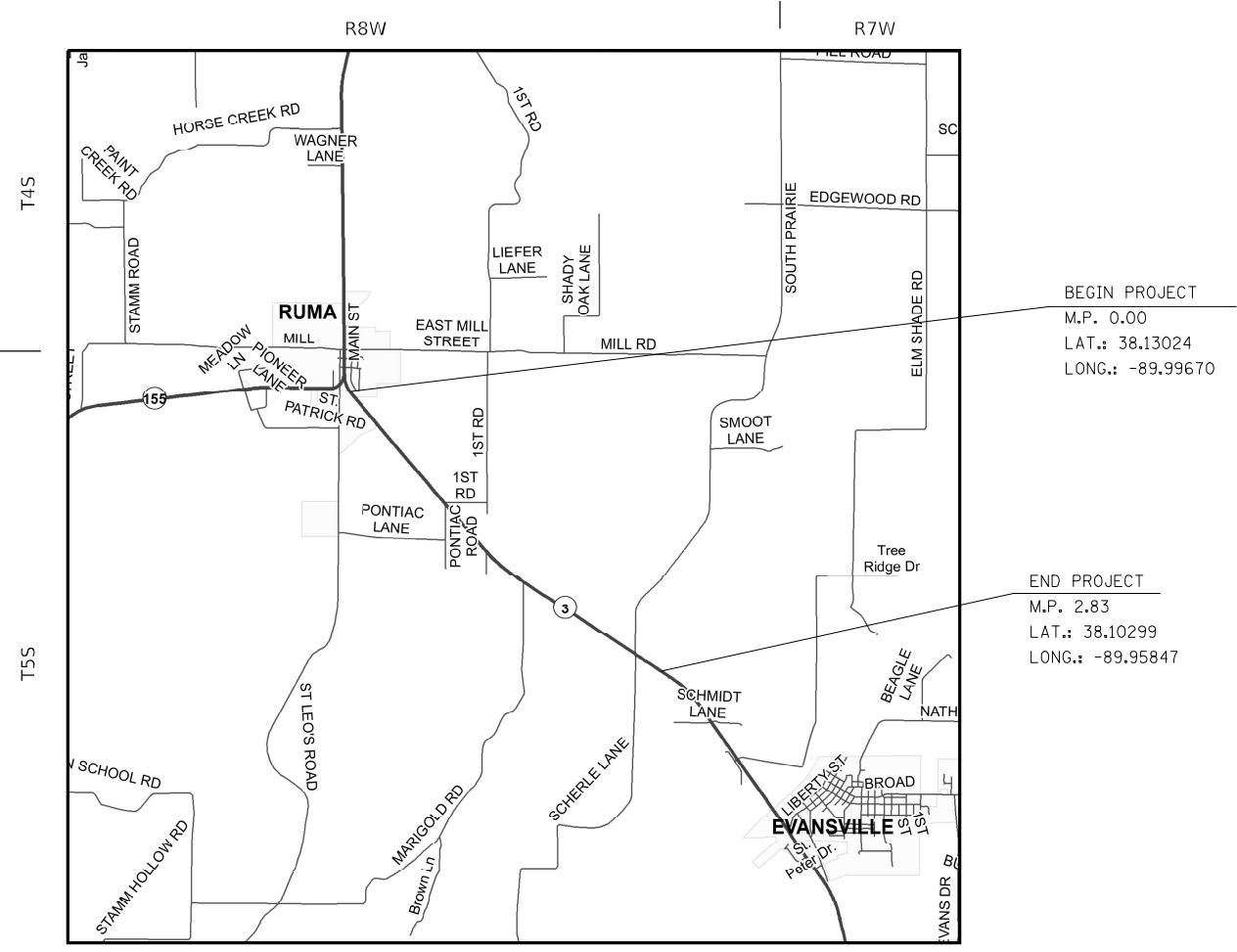
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - IL 3 (ROOTS RD. TO S. PRAIRIE RD.)

SCALE: SHEET OF SHEETS STA. TO STA.

\* VARIOUS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	20
			CONTRACT NO. 76R49	
		ILLINOIS	FED. AID PROJECT	



MAP NOT TO SCALE

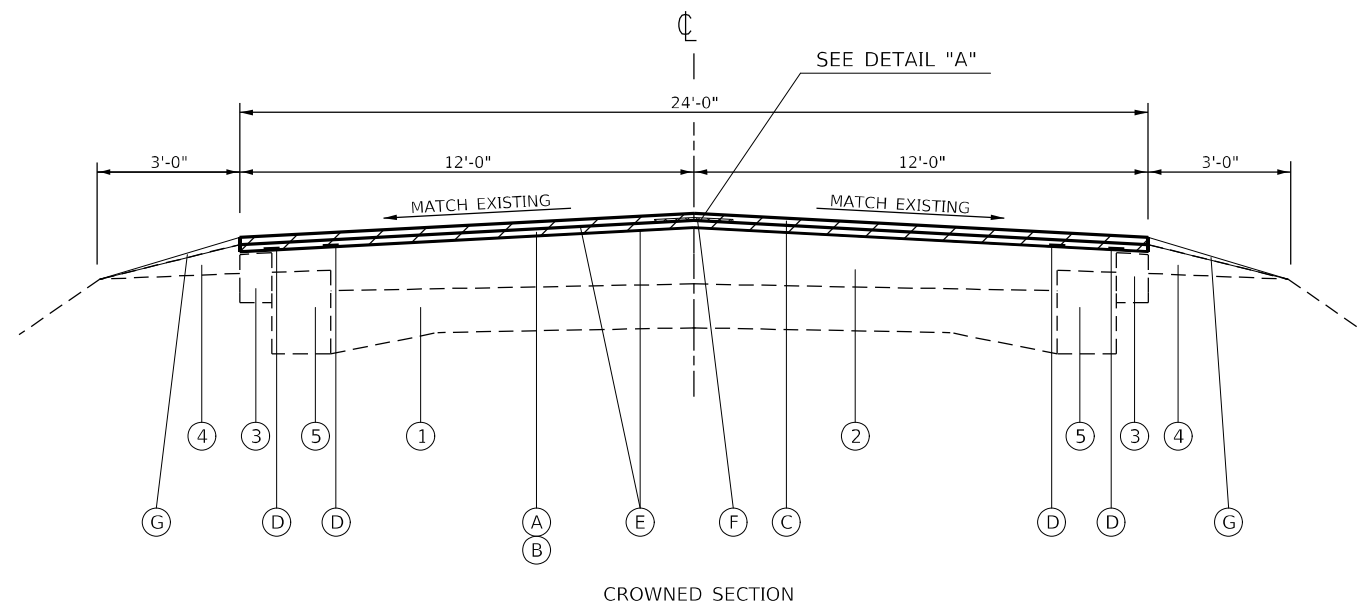
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

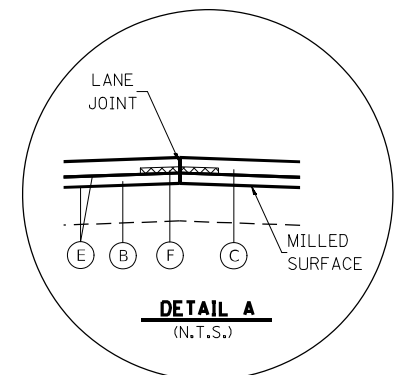
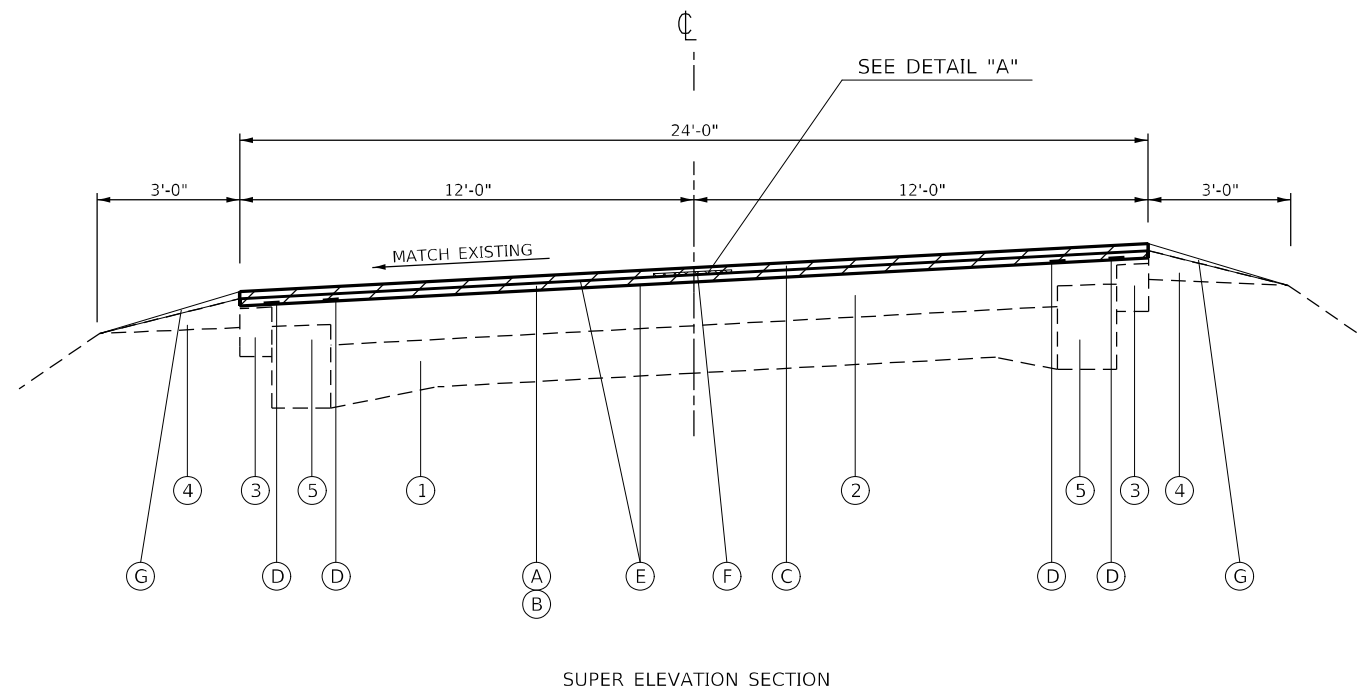
<b>TYPICAL SECTIONS - IL 3 (S. PRAIRIE RD. TO IL 159)</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

* VARIOUS				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	21
CONTRACT NO. 76R49				
ILLINOIS FED. AID PROJECT				



LEGEND

- 1 EXISTING CONCRETE PAVEMENT 9-6-9
- 2 EXISTING HOT-MIX ASPHALT OVERLAY ± 9"
- 3 EXISTING HOT-MIX ASPHALT SHOULDERS - 6½"
- 4 EXISTING AGGREGATE SHOULDERS, TYPE B
- 5 EXISTING BASE COURSE WIDENING - 8"
  
- A EXISTING HOT-MIX ASPHALT SURFACE REMOVAL 2¾"
- B EXISTING HOT-MIX ASPHALT LEVELING BINDER (MACHINE METHOD) IL-9.5FG, N70 1¼"
- C EXISTING HOT-MIX ASPHALT SURFACE COURSE MIX "C", N70, 1½"
- D EXISTING STRIP REFLECTIVE CRACK CONTROL
- E EXISTING BITUMINOUS MATERIALS (TACK COAT)
- F EXISTING LONGITUDINAL JOINT SEALANT
- G EXISTING AGGREGATE WEDGE



\*\*DETAIL "A" SHALL BE APPLIED ALONG THE CENTERLINE OF PAVEMENT

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

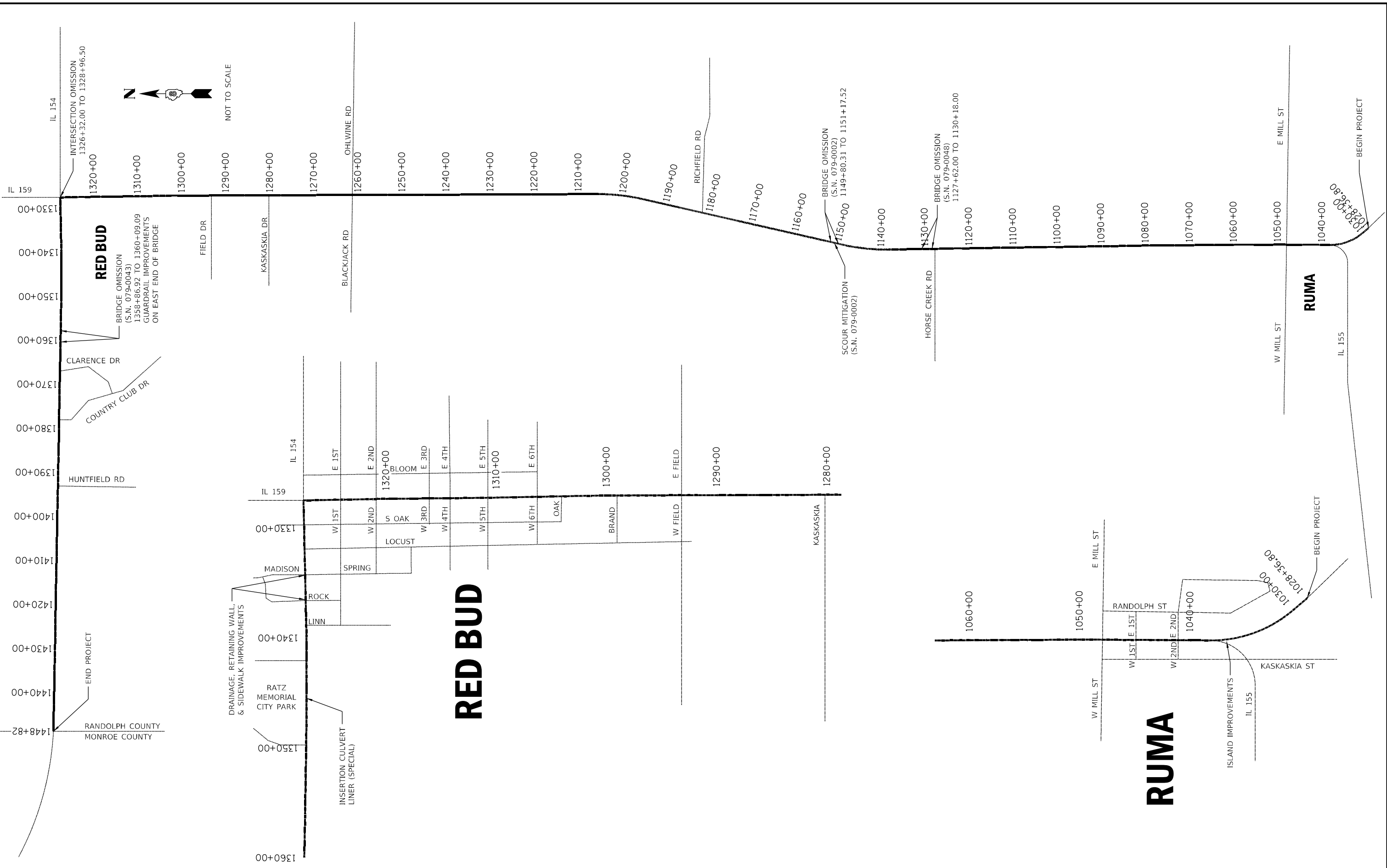
**TYPICAL SECTIONS - IL 3 (S. PRAIRIE RD. TO IL 159)**

SCALE: SHEET OF SHEETS STA. TO STA.

\* VARIOUS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	22
			CONTRACT NO. 76R49	
		ILLINOIS	FED. AID PROJECT	

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NOT TO SCALE

**RED BUD**

**RED BUD**

**RUMA**

**RUMA**

USER NAME = leviska	DESIGNED -	REVISED -
DRAWN -	REVISED -	
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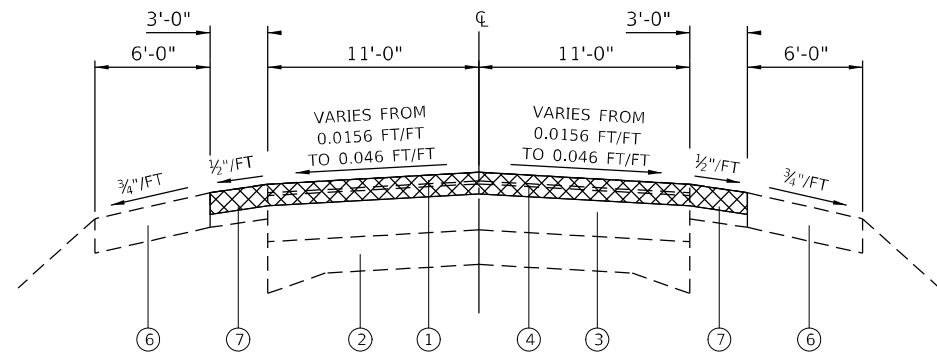
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS - IL 3 (IL 159 TO COUNTY LINE)**

SCALE: SHEET OF SHEETS STA. TO STA.

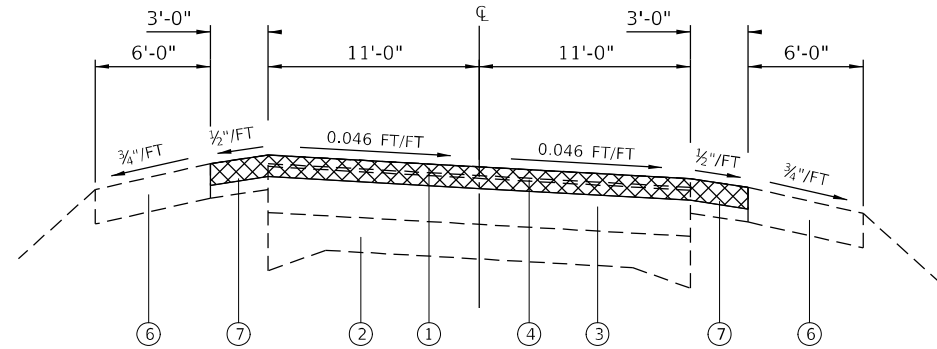
\* VARIOUS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	23
CONTRACT NO. 76R49				
ILLINOIS		FED. AID PROJECT		



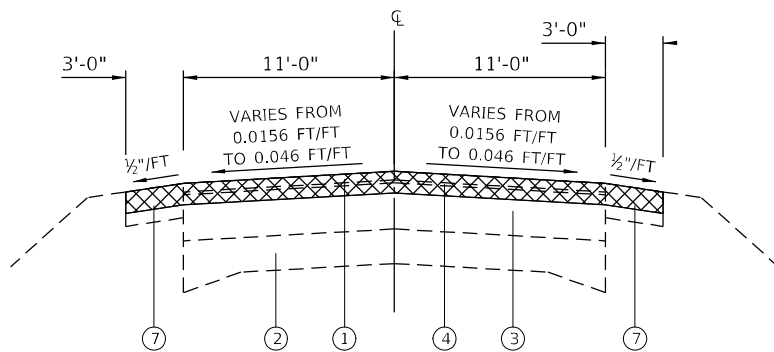
**EXISTING TYPICAL SECTION**

STA. 1028+36.80 TO STA. 1030+79.84  
SUPER ELEVATION TRANSITION, CURVE TO RIGHT



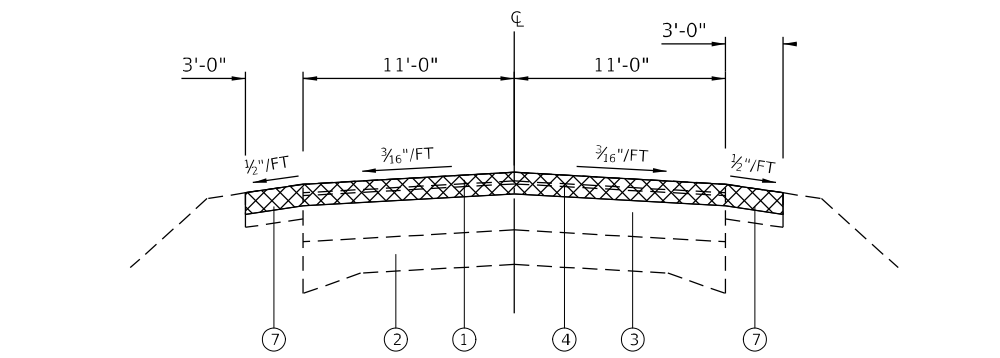
**EXISTING TYPICAL SECTION**

STA. 1030+79.84 TO STA. 1037+33.84  
FULL SUPER ELEVATION, CURVE TO RIGHT



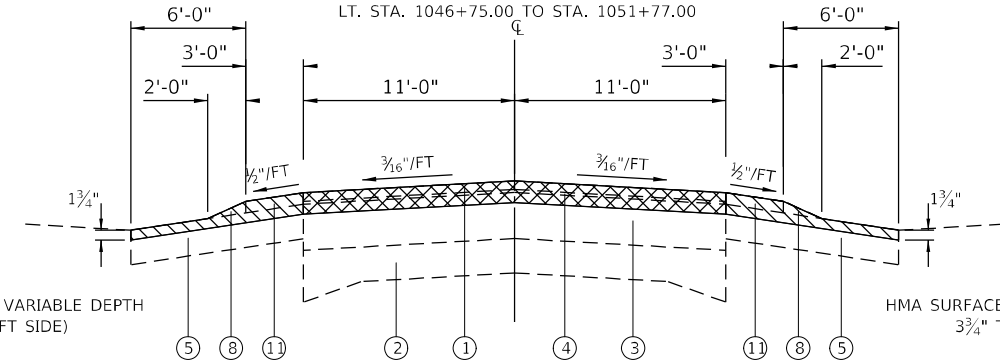
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STA. 1037+33.84 TO STA. 1039+73.84  
SUPER ELEVATION TRANSITION, CURVE TO RIGHT



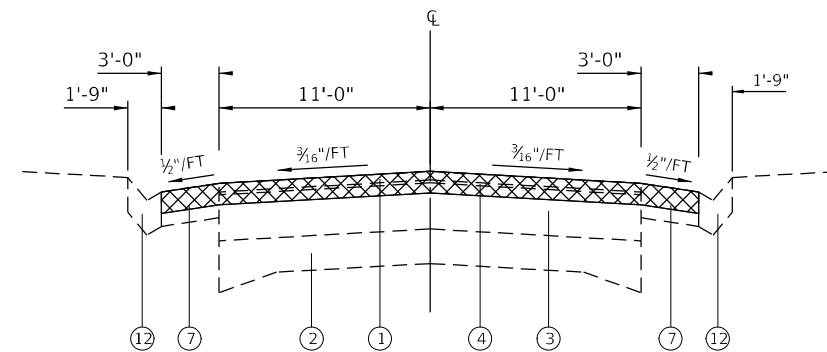
**EXISTING TYPICAL SECTION**

RT. STA. 1039+73.84 TO STA. 1041+90.00  
LT. STA. 1039+73.84 TO STA. 1042+50.00  
RT. STA. 1046+75.00 TO STA. 1051+18.50  
LT. STA. 1046+75.00 TO STA. 1051+77.00



**EXISTING TYPICAL SECTION**

RT. STA. 1041+90.00 TO STA. 1046+75.00  
LT. STA. 1042+50.00 TO STA. 1046+75.00



**EXISTING TYPICAL SECTION**

RT. STA. 1051+18.50 TO STA. 1052+75.33  
LT. STA. 1051+77.00 TO STA. 1054+29.00

**LEGEND**

- ① EXISTING BITUMINOUS CONCRETE SURFACE COURSE, MIX D, CLASS 1, TYPE 2, 1 1/2"
- ② EXISTING 9"-6"-9" P.C.C. PAVEMENT
- ③ EXISTING PAVEMENT, BITUMINOUS SURFACE (8" NOMINAL THICKNESS)
- ④ EXISTING LEVELING BINDER, MACHINE METHOD, TYPE 2, 3/4"
- ⑤ EXISTING BITUMINOUS SHOULDER
- ⑥ EXISTING AGGREGATE SHOULDERS, TYPE B, 6"
- ⑦ EXISTING BITUMINOUS SHOULDERS, 6"
- ⑧ EXISTING INCIDENTAL BITUMINOUS SURFACING
- ⑨ EXISTING BITUMINOUS SHOULDER, 10"
- ⑩ EXISTING LEVELING BINDER, MACHINE METHOD, TYPE 2
- ⑪ EXISTING BITUMINOUS SHOULDER, VARIABLE DEPTH
- ⑫ EXISTING GUTTER, TYPE B

- (A) EXISTING HMA SURFACE REMOVAL, 3 3/4"
- (B) EXISTING HMA SURFACE REMOVAL, 2"
- (C) EXISTING BITUMINOUS MATERIAL (TACK COAT)
- (D) EXISTING HMA BINDER IL-19.0, N70, 2 3/4"
- (E) EXISTING LONGITUDINAL JOINT SEALANT
- (F) EXISTING HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"
- (G) EXISTING HMA SHOULDER, 3 3/4"
- (H) OMITTED
- (I) EXISTING HMA SURFACE REMOVAL, VARIABLE DEPTH
- (J) EXISTING HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- (K) EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- (L) EXISTING HMA SHOULDER, 8"
- (M) OMITTED
- (N) EXISTING POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"

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DRAWN -	REVISIONS -	REVISIONS -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISIONS -
PLOT DATE = 7/19/2022	DATE -	REVISIONS -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

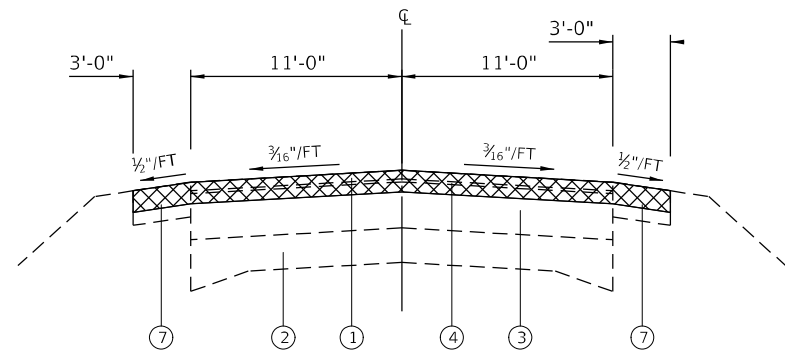
**TYPICAL SECTIONS - IL 3 (IL 159 TO COUNTY LINE)**

SCALE: SHEET OF SHEETS STA. TO STA.

\* VARIOUS

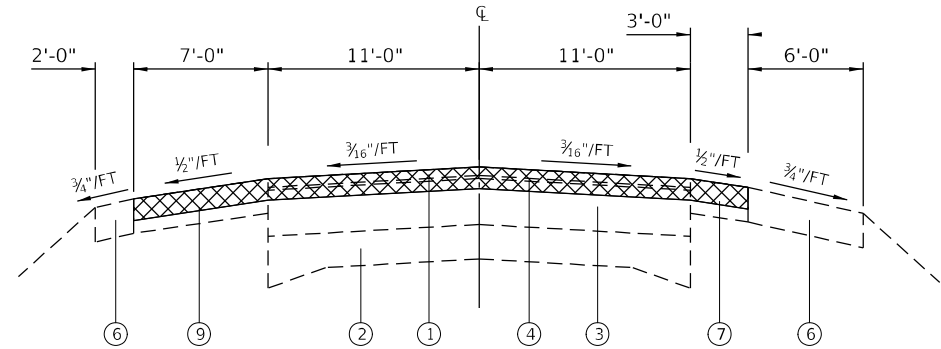
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	24
			CONTRACT NO. 76R49	
		ILLINOIS	FED. AID PROJECT	





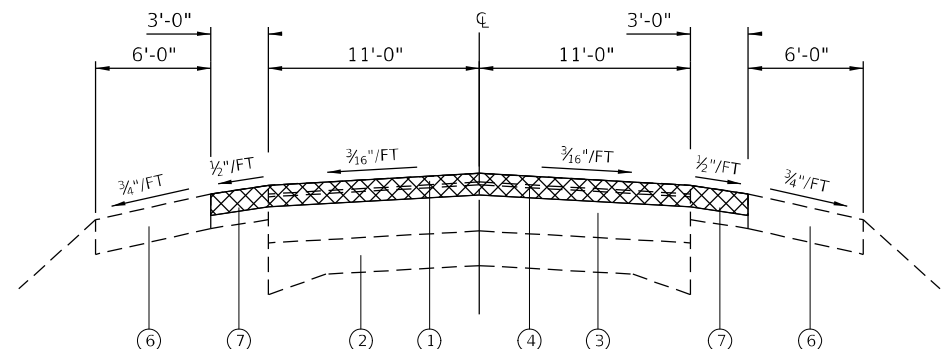
**EXISTING TYPICAL SECTION**

RT. STA. 1052+75.33 TO STA. 1055+95.32  
LT. STA. 1054+29.00 TO STA. 1055+95.32



**EXISTING TYPICAL SECTION**

STA. 1055+95.32 TO STA. 1063+00



**EXISTING TYPICAL SECTION**

STA. 1063+00.00 TO STA. 1124+31.50  
STA. 1133+84.50 TO STA. 1136+59.49  
STA. 1149+77.92 TO STA. 1194+00.10  
(OMISSION STA. 1149+80.31 TO STA. 1151+17.52)  
STA. 1207+22.77 TO STA. 1272+07.00

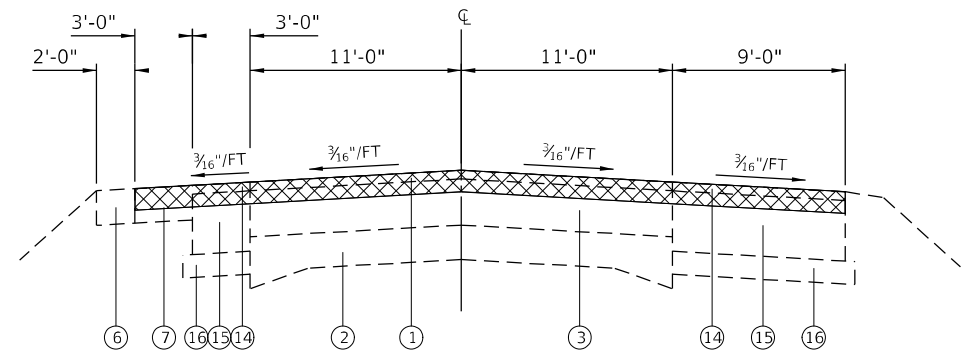
**LEGEND**

- ① EXISTING BITUMINOUS CONCRETE SURFACE COURSE, MIX D, CLASS 1, TYPE 2, 1 1/2"
- ② EXISTING 9"-6"-9" P.C.C. PAVEMENT
- ③ EXISTING PAVEMENT, BITUMINOUS SURFACE (8" NOMINAL THICKNESS)
- ④ EXISTING LEVELING BINDER, MACHINE METHOD, TYPE 2, 3/4"
- ⑤ EXISTING BITUMINOUS SHOULDER
- ⑥ EXISTING AGGREGATE SHOULDERS, TYPE B, 6"
- ⑦ EXISTING BITUMINOUS SHOULDERS, 6"
- ⑧ EXISTING INCIDENTAL BITUMINOUS SURFACING

- ⑨ EXISTING BITUMINOUS SHOULDER, 10"
- ⑩ EXISTING LEVELING BINDER, MACHINE METHOD, TYPE 2
- ⑪ EXISTING BITUMINOUS SHOULDER, VARIABLE DEPTH
- ⑫ EXISTING GUTTER, TYPE B
- ⑬ EXISTING BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70, 1 1/2"
- ⑭ EXISTING BITUMINOUS SHOULDER, SUPERPAVE, 1 1/2"
- ⑮ EXISTING P.C.C. BASE COURSE, 10 1/2"
- ⑯ EXISTING SUBBASE GRANULAR MATERIAL, TYPE B, 4"

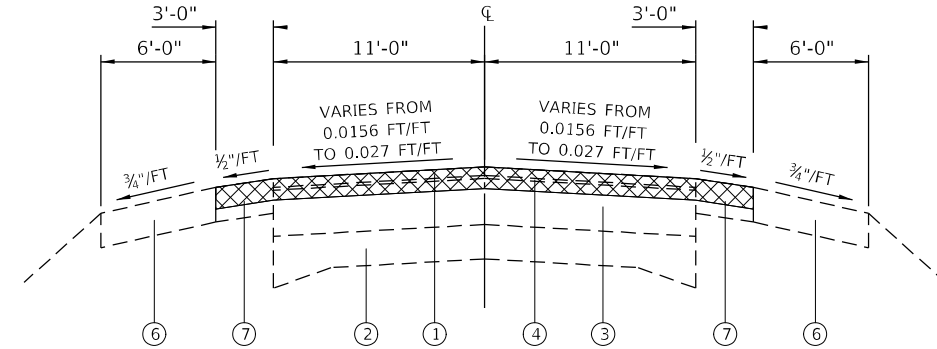
- (A) EXISTING HMA SURFACE REMOVAL, 3 3/4"
- (B) EXISTING HMA SURFACE REMOVAL, 2"
- (C) EXISTING BITUMINOUS MATERIAL (TACK COAT)
- (D) EXISTING HMA BINDER IL-19.0, N70, 2 1/4"
- (E) EXISTING LONGITUDINAL JOINT SEALANT
- (F) EXISTING HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"
- (G) EXISTING HMA SHOULDER, 3 3/4"
- (H) OMITTED
- (I) EXISTING HMA SURFACE REMOVAL, VARIABLE DEPTH
- (J) EXISTING HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- (K) EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- (L) EXISTING HMA SHOULDER, 8"
- (M) OMITTED
- (N) EXISTING POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"

\* VARIOUS



**EXISTING TYPICAL SECTION**

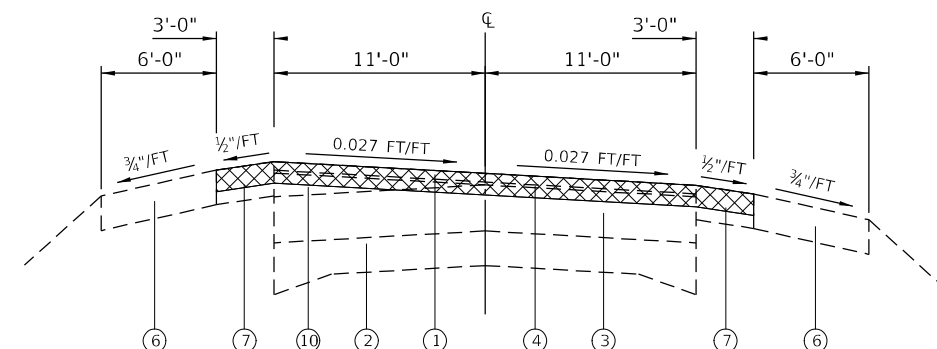
STA. 1124+31.50 TO STA. 1127+62.00  
(OMISSION STA. 1127+62.00 TO STA. 1130+18.00)  
STA. 1130+18.00 TO STA. 1133+84.50



**EXISTING TYPICAL SECTION**

STA. 1136+59.49 TO STA. 1138+99.49  
STA. 1147+77.92 TO STA. 1149+77.92  
SUPER ELEVATION TRANSITION, CURVE TO RIGHT

STA. 1194+00.10 TO STA. 1196+40.10  
STA. 1204+82.77 TO STA. 1207+22.77  
SUPER ELEVATION TRANSITION, CURVE TO LEFT



**EXISTING TYPICAL SECTION**

STA. 1138+99.49 TO STA. 1147+77.92  
FULL SUPER ELEVATION, CURVE TO RIGHT  
STA. 1196+40.10 TO STA. 1204+82.77  
FULL SUPER ELEVATION, CURVE TO LEFT

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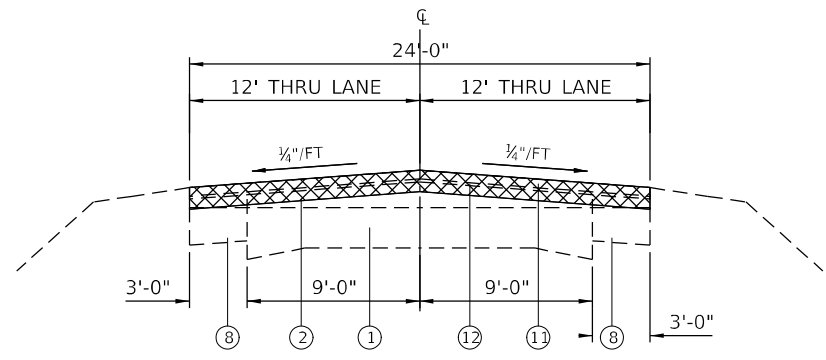
USER NAME = Kevin.Lewis	DESIGNED -	REVISED -
DRAWN -	REVISED -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 7/19/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

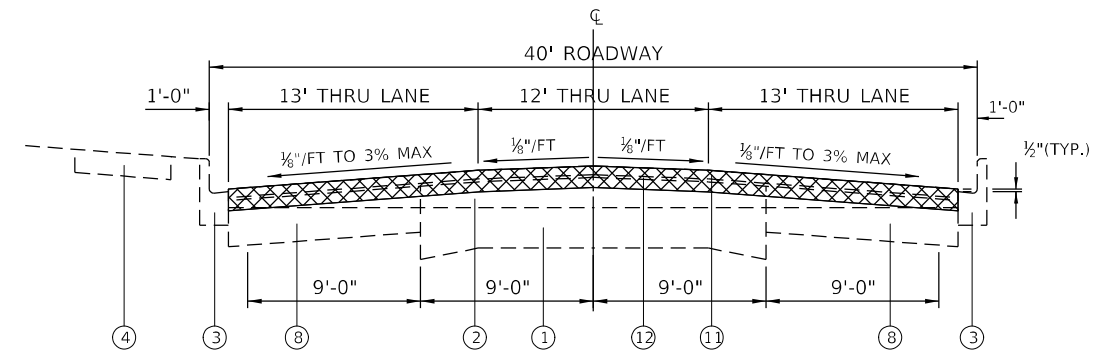
**TYPICAL SECTIONS - IL 3 (IL 159 TO COUNTY LINE)**

SCALE: SHEET OF SHEETS STA. TO STA.

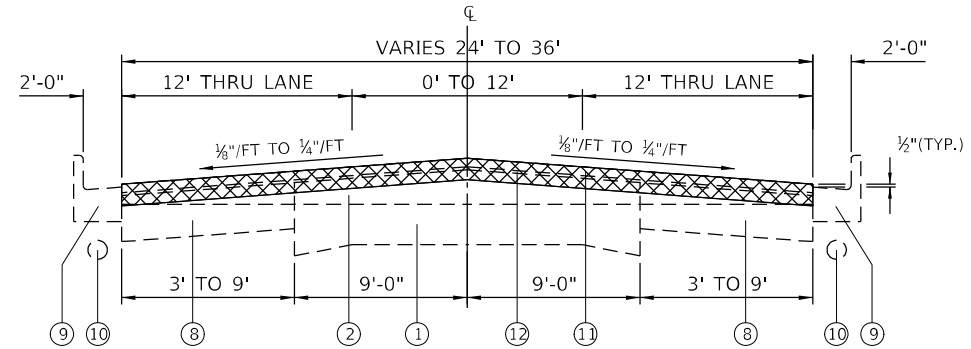
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	25
CONTRACT NO. 76R49				
ILLINOIS		FED. AID PROJECT		



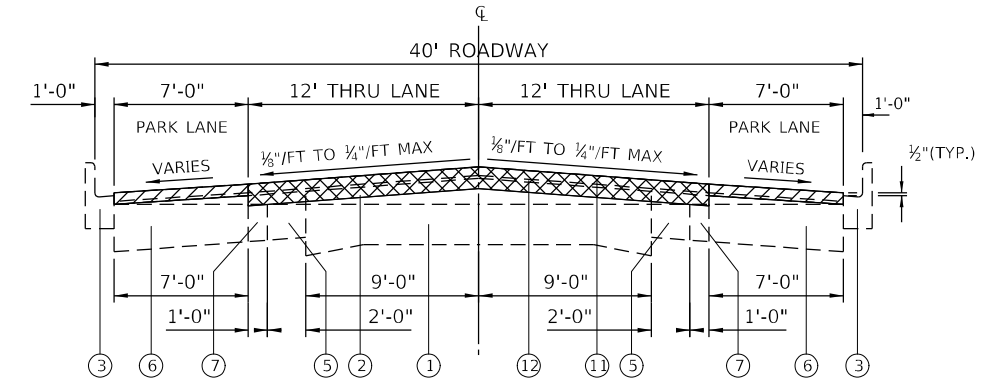
**EXISTING TYPICAL SECTION**  
STA. 1272+07 TO STA. 1272+37



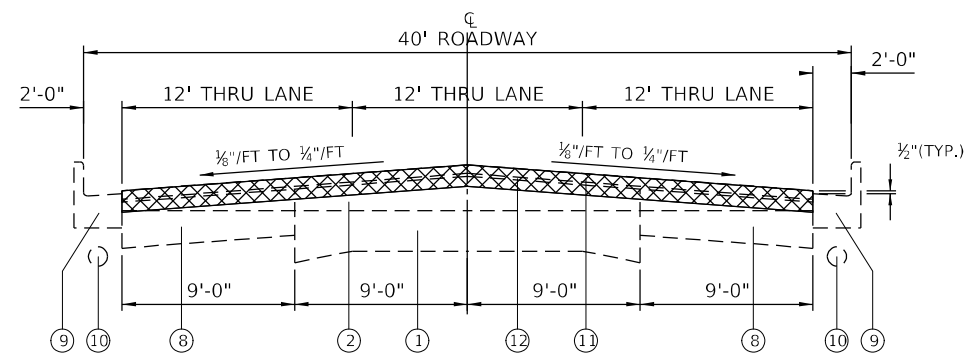
**EXISTING TYPICAL SECTION**  
STA. 1286+87 LT TO STA. 1306+09 LT  
STA. 1287+31 RT TO STA. 1306+09 RT



**EXISTING TYPICAL SECTION**  
STA. 1272+37 TO STA. 1272+75  
STA. 1272+75 TO STA. 1274+47 (CCC&G & SEWER PIPE)



**EXISTING TYPICAL SECTION**  
STA. 1306+09 TO STA. 1324+14  
STA. 1324+14 TO STA. 1326+32 (9' PARK. LANE)  
(OMISSION STA. 1326+32.00 TO STA. 1328+96.50)



**EXISTING TYPICAL SECTION**  
STA. 1274+47 LT TO STA. 1286+87 LT  
STA. 1274+47 RT TO STA. 1287+31 RT

**LEGEND**

- ① EXISTING 9"-7"-9" P.C.C. PAVEMENT
- ② EXISTING RESURFACING, VARIES ±6"
- ③ EXISTING CURB & GUTTER, TYPE B-6.12
- ④ EXISTING SIDEWALK
- ⑤ EXISTING WIDENING, BITUMINOUS
- ⑥ EXISTING 9" CRUSHED STONE PARKING LANE
- ⑦ EXISTING BITUMINOUS SHOULDER
- ⑧ EXISTING BITUMINOUS BASE COURSE, 8"
- ⑨ EXISTING COMB. CONC. CURB & GUTTER TYPE B-6.24
- ⑩ EXISTING STORM SEWER, TYPE 1, 12"
- ⑪ EXISTING BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, 1 1/2"
- ⑫ EXISTING LEVEL BINDER, 1/2"
- Ⓐ EXISTING HMA SURFACE REMOVAL, 3 3/4" [Cross-hatched pattern]
- Ⓑ EXISTING HMA SURFACE REMOVAL, 2" [Diagonal hatched pattern]
- Ⓒ EXISTING BITUMINOUS MATERIAL (TACK COAT)
- Ⓓ EXISTING HMA BINDER IL-19.0, N70, 2 1/4"
- Ⓔ EXISTING LONGITUDINAL JOINT SEALANT
- Ⓕ EXISTING HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"
- Ⓖ EXISTING HMA SHOULDER, 3 1/4"
- Ⓗ OMITTED
- Ⓘ EXISTING HMA SURFACE REMOVAL, VARIABLE DEPTH [Diagonal hatched pattern]
- Ⓝ EXISTING HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- Ⓚ EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- Ⓛ EXISTING HMA SHOULDER, 8"
- Ⓜ OMITTED
- Ⓝ EXISTING POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"

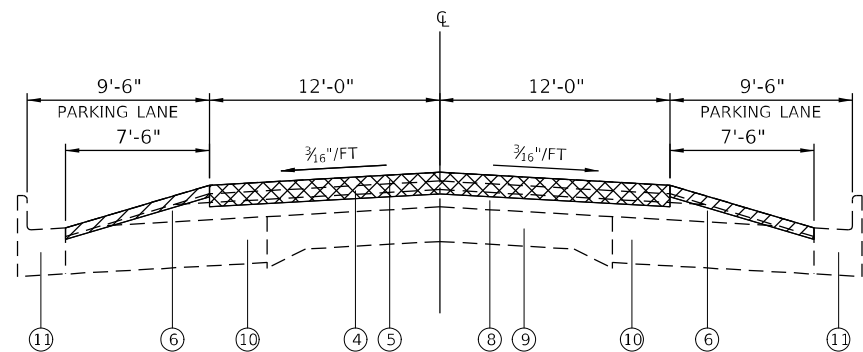
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USER NAME = Kevin.Lewis	DESIGNED -	REVISED -
DRAWN -	REVISED -	
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PLOT DATE = 7/19/2022	DATE -	REVISED -

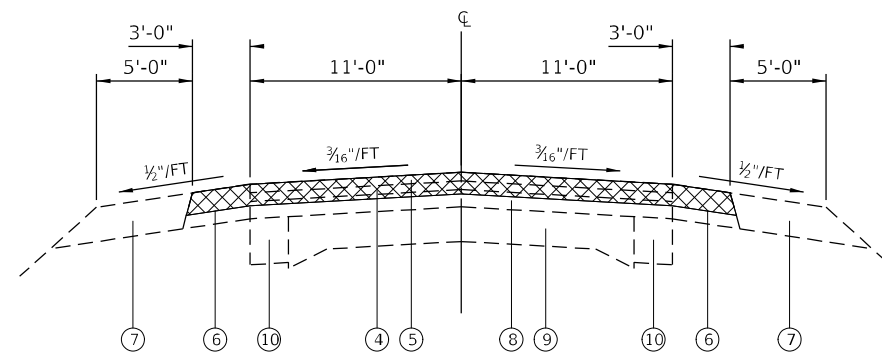
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS - IL 3 (IL 159 TO COUNTY LINE)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

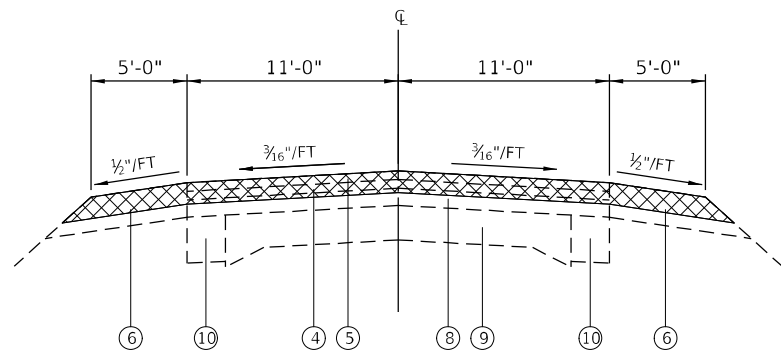
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	26
CONTRACT NO. 76R49				
		ILLINOIS	FED. AID PROJECT	



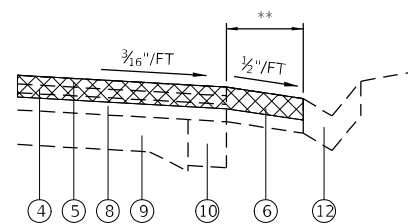
**EXISTING TYPICAL SECTION**  
STA. 1328+96.50 TO STA. 1334+41.50



**EXISTING TYPICAL SECTION**  
STA. 1378+33.50 TO STA. 1419+00.44\*

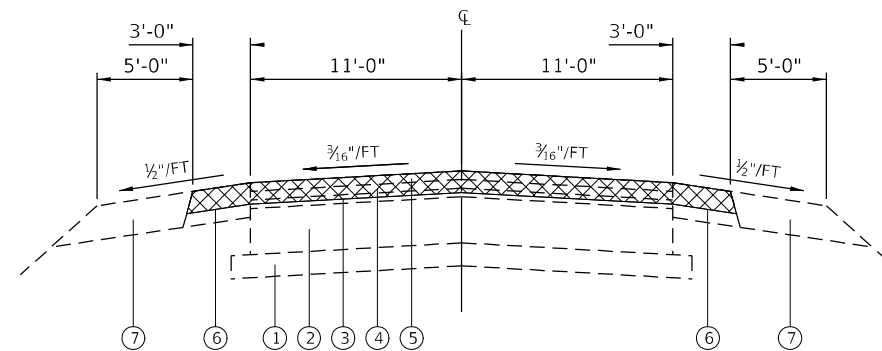


**EXISTING TYPICAL SECTION**  
STA. 1334+41.50 TO STA. 1355+00.00\*  
STA. 1363+00.00 TO STA. 1367+49.50\*

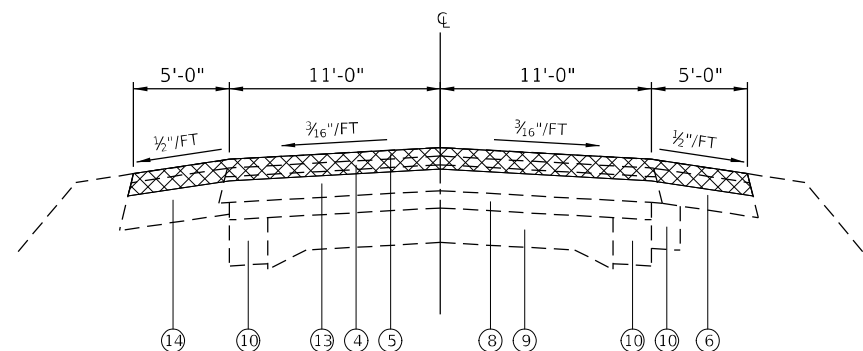


**EXISTING GUTTER DETAIL**

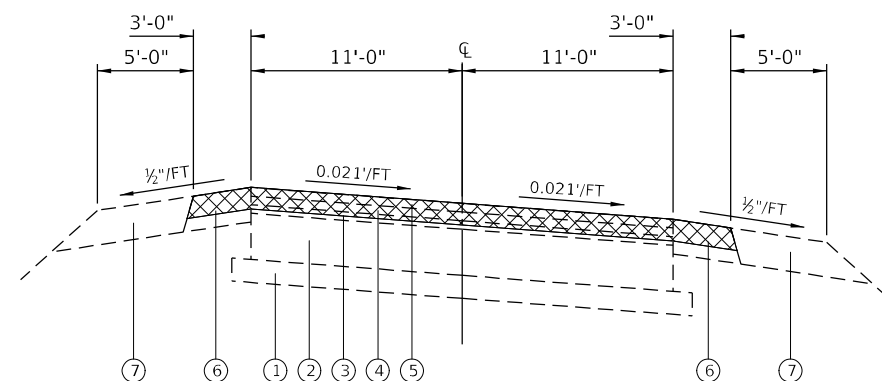
- \* \*\*
- STA. 1349+96.50 TO STA. 1355+00.00 5' (LEFT SIDE)
  - STA. 1350+58.50 TO STA. 1355+00.00 5' (RIGHT SIDE)
  - STA. 1363+00.00 TO STA. 1367+26.50 2' (RIGHT SIDE)
  - STA. 1375+60.50 TO STA. 1378+33.50 8' (RIGHT SIDE)
  - STA. 1378+33.50 TO STA. 1381+46.50 8' (RIGHT SIDE)



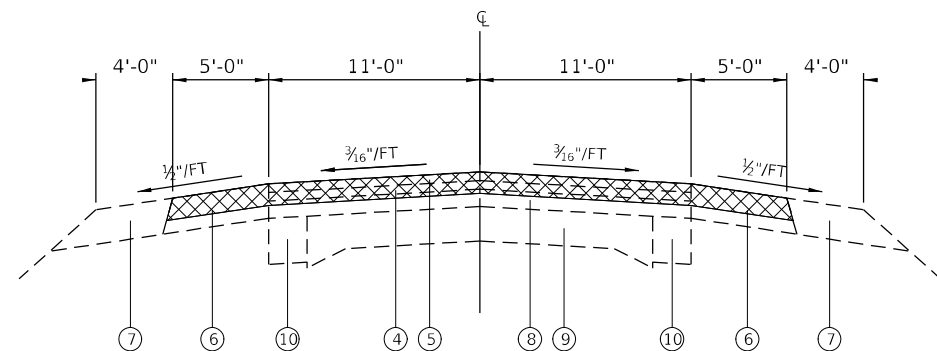
**EXISTING TYPICAL SECTION**  
STA. 1419+00.44 TO STA. 1447+37.99



**EXISTING TYPICAL SECTION**  
STA. 1355+00.00 TO STA. 1358+86.92  
(OMISSION STA. 1358+86.92 TO STA. 1360+09.09)  
STA. 1360+09.09 TO STA. 1363+00.00



**EXISTING TYPICAL SECTION**  
STA. 1447+37.99 TO STA. 1448+82.00  
SUPER ELEVATION, CURVE TO RIGHT



**EXISTING TYPICAL SECTION**  
STA. 1367+49.50 TO STA. 1378+33.50\*

**LEGEND**

- ① EXISTING SUB-BASE GRANULAR BACKFILL TYPE A
- ② EXISTING 8" P.C.C. BASE COURSE
- ③ EXISTING HMA RESURFACING, VARIES ±3"
- ④ EXISTING BITUMINOUS LEVEL BINDER (MACHINE METHOD), MIX C, TYPE 2, 1 1/2"
- ⑤ EXISTING BITUMINOUS CONCRETE SURFACE COURSE, MIX D, CLASS I, TYPE 2, 1 1/2"
- ⑥ EXISTING BITUMINOUS SHOULDERS, 6"
- ⑦ EXISTING AGGREGATE SHOULDERS, TYPE B, 6"
- ⑧ EXISTING HMA RESURFACING, VARIES ±6"
- ⑨ EXISTING 9"-6"-9" P.C.C. PAVEMENT
- ⑩ EXISTING 8" P.C.C. WIDENING
- ⑪ EXISTING CURB & GUTTER
- ⑫ EXISTING TYPE A GUTTER
- ⑬ EXISTING BITUMINOUS BASE COURSE
- ⑭ EXISTING BITUMINOUS SHOULDER, 8"
- Ⓐ EXISTING HMA SURFACE REMOVAL, 3 3/4" [Cross-hatched pattern]
- Ⓑ EXISTING HMA SURFACE REMOVAL, 2" [Diagonal lines pattern]
- Ⓒ EXISTING BITUMINOUS MATERIAL (TACK COAT)
- Ⓓ EXISTING HMA BINDER IL-19.0, N70, 2 1/4"
- Ⓔ EXISTING LONGITUDINAL JOINT SEALANT
- Ⓕ EXISTING HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"
- Ⓖ EXISTING HMA SHOULDER, 3 3/4"
- Ⓗ OMITTED
- Ⓘ EXISTING HMA SURFACE REMOVAL, VARIABLE DEPTH [Diagonal lines pattern]
- ⓷ EXISTING HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- Ⓚ EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- Ⓛ EXISTING HMA SHOULDER, 8"
- Ⓜ OMITTED
- Ⓝ EXISTING POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"

\* VARIOUS

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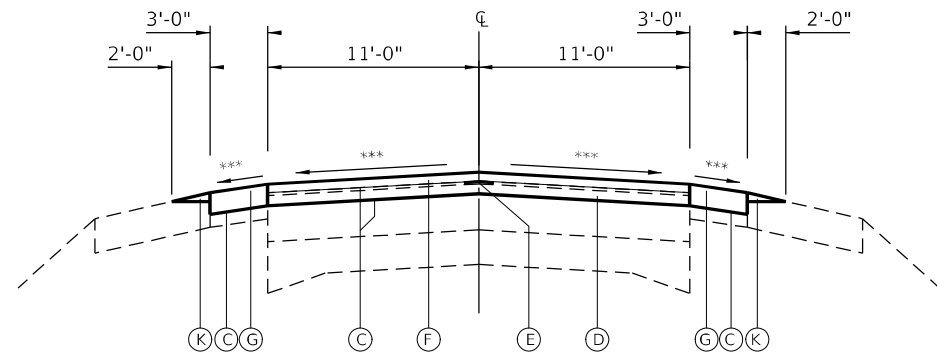
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DRAWN -	REVISED -	
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

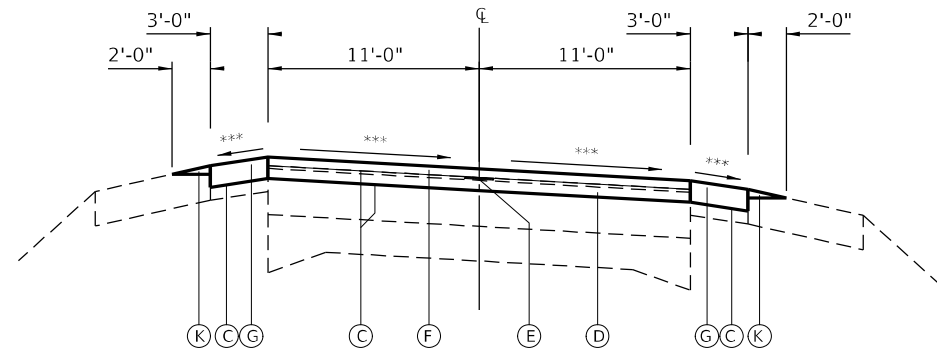
**TYPICAL SECTIONS - IL 3 (IL 159 TO COUNTY LINE)**

SCALE: SHEET OF SHEETS STA. TO STA.

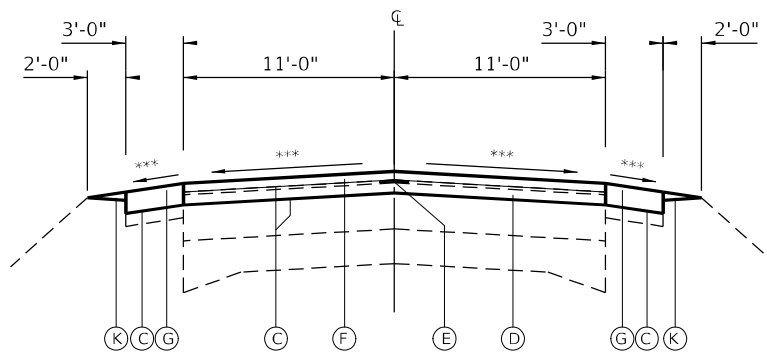
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	27
			CONTRACT NO. 76R49	
		ILLINOIS	FED. AID PROJECT	



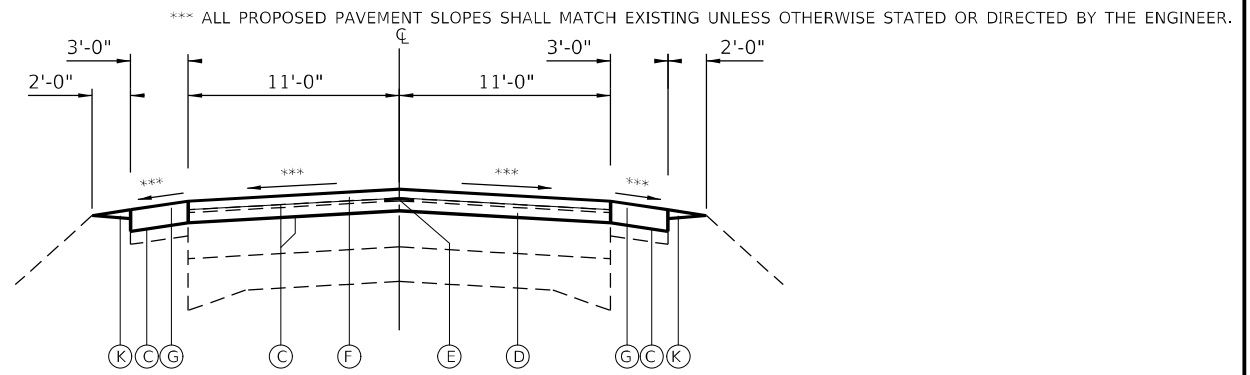
**PROPOSED TYPICAL SECTION**  
 STA. 1028+36.80 TO STA. 1030+79.84  
 SUPER ELEVATION TRANSITION, CURVE TO RIGHT



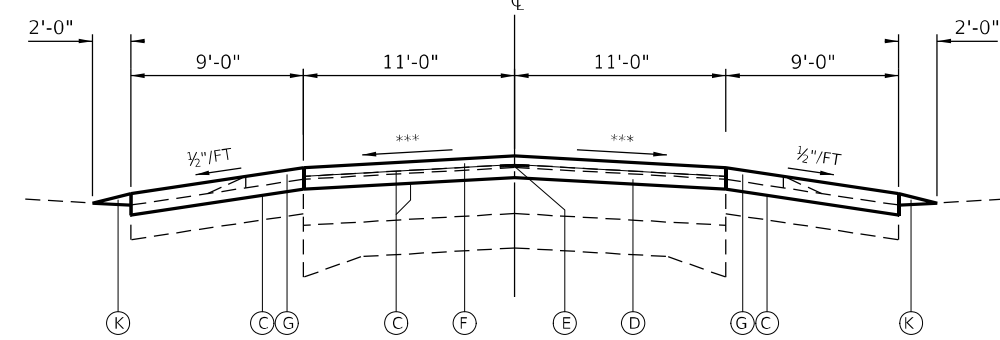
**PROPOSED TYPICAL SECTION**  
 STA. 1030+79.84 TO STA. 1037+33.84  
 FULL SUPER ELEVATION, CURVE TO RIGHT



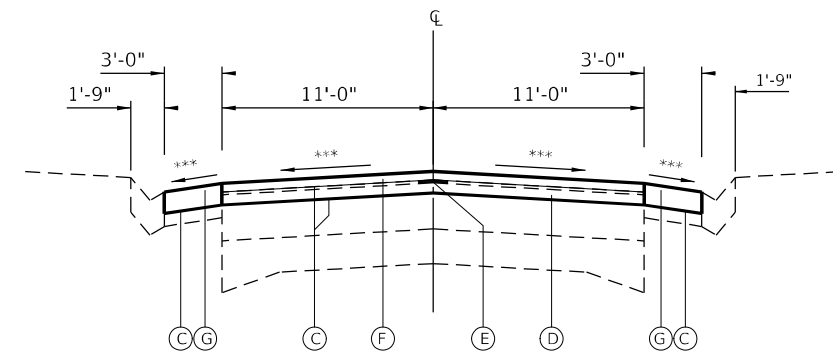
**PROPOSED TYPICAL SECTION**  
 STA. 1037+33.84 TO STA. 1039+73.84  
 SUPER ELEVATION TRANSITION, CURVE TO RIGHT



**PROPOSED TYPICAL SECTION**  
 RT. STA. 1039+73.84 TO STA. 1041+90.00  
 LT. STA. 1039+73.84 TO STA. 1042+50.00  
 RT. STA. 1046+75.00 TO STA. 1051+18.50  
 LT. STA. 1046+75.00 TO STA. 1051+77.00



**PROPOSED TYPICAL SECTION**  
 RT. STA. 1041+90.00 TO STA. 1046+75.00  
 LT. STA. 1042+50.00 TO STA. 1046+75.00



**PROPOSED TYPICAL SECTION**  
 RT. STA. 1051+18.50 TO STA. 1052+75.33  
 LT. STA. 1051+77.00 TO STA. 1054+29.00

**LEGEND**

- ① EXISTING BITUMINOUS CONCRETE SURFACE COURSE, MIX D, CLASS 1, TYPE 2, 1 1/2"
- ② EXISTING 9"-6"-9" P.C.C. PAVEMENT
- ③ EXISTING PAVEMENT, BITUMINOUS SURFACE (8" NOMINAL THICKNESS)
- ④ EXISTING LEVELING BINDER, MACHINE METHOD, TYPE 2, 3/4"
- ⑤ EXISTING BITUMINOUS SHOULDER
- ⑥ EXISTING AGGREGATE SHOULDERS, TYPE B, 6"
- ⑦ EXISTING BITUMINOUS SHOULDERS, 6"
- ⑧ EXISTING INCIDENTAL BITUMINOUS SURFACING
- ⑨ EXISTING BITUMINOUS SHOULDER, 10"
- ⑩ EXISTING LEVELING BINDER, MACHINE METHOD, TYPE 2
- ⑪ EXISTING BITUMINOUS SHOULDER, VARIABLE DEPTH
- ⑫ EXISTING GUTTER, TYPE B

- (A) EXISTING HMA SURFACE REMOVAL, 3 3/4"
- (B) EXISTING HMA SURFACE REMOVAL, 2"
- (C) EXISTING BITUMINOUS MATERIAL (TACK COAT)
- (D) EXISTING HMA BINDER IL-19.0, N70, 2 3/4"
- (E) EXISTING LONGITUDINAL JOINT SEALANT
- (F) EXISTING HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"
- (G) EXISTING HMA SHOULDER, 3 3/4"
- (H) OMITTED
- (I) EXISTING HMA SURFACE REMOVAL, VARIABLE DEPTH
- (J) EXISTING HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- (K) EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- (L) EXISTING HMA SHOULDER, 8"
- (M) OMITTED
- (N) EXISTING POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"

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 PLOT DATE = 7/19/2022

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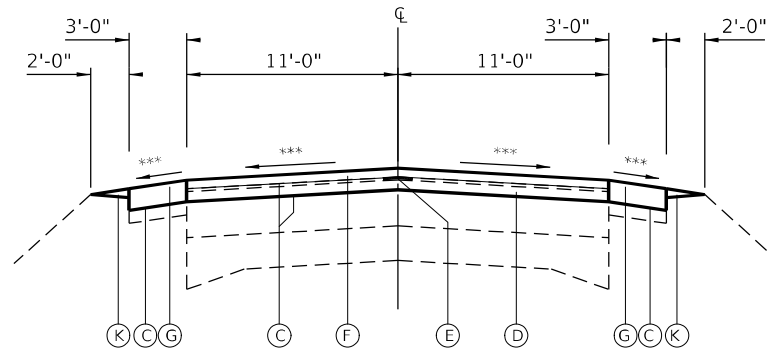
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS - IL 3 (IL 159 TO COUNTY LINE)**

SCALE: SHEET OF SHEETS STA. TO STA.

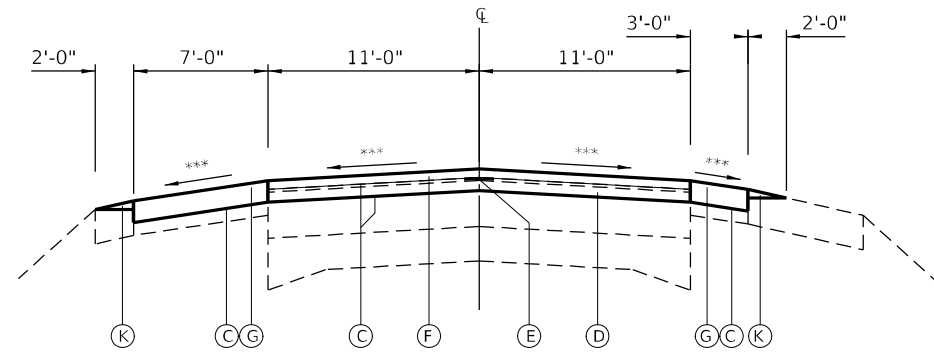
\* VARIOUS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	28
CONTRACT NO. 76R49				
ILLINOIS		FED. AID PROJECT		



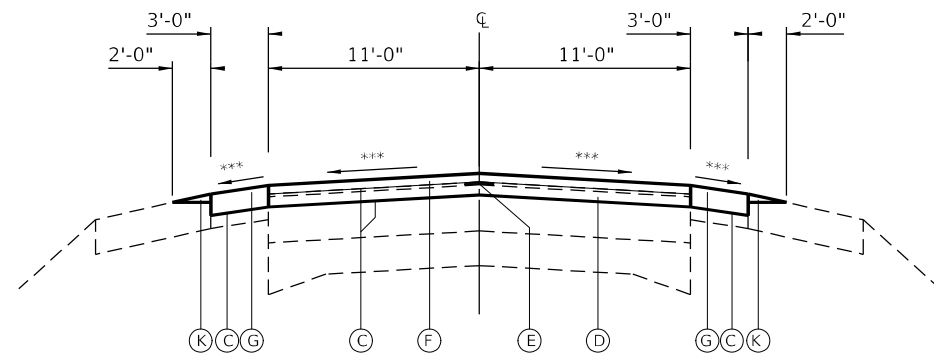
**PROPOSED TYPICAL SECTION**

RT. STA. 1052+75.33 TO STA. 1055+95.32  
LT. STA. 1054+29.00 TO STA. 1055+95.32



**PROPOSED TYPICAL SECTION**

STA. 1055+95.32 TO STA. 1063+00



**PROPOSED TYPICAL SECTION**

STA. 1063+00.00 TO STA. 1124+31.50  
STA. 1133+84.50 TO STA. 1136+59.49  
STA. 1149+77.92 TO STA. 1194+00.10  
(OMISSION STA. 1149+80.31 TO STA. 1151+17.52)  
STA. 1207+22.77 TO STA. 1272+07.00

**LEGEND**

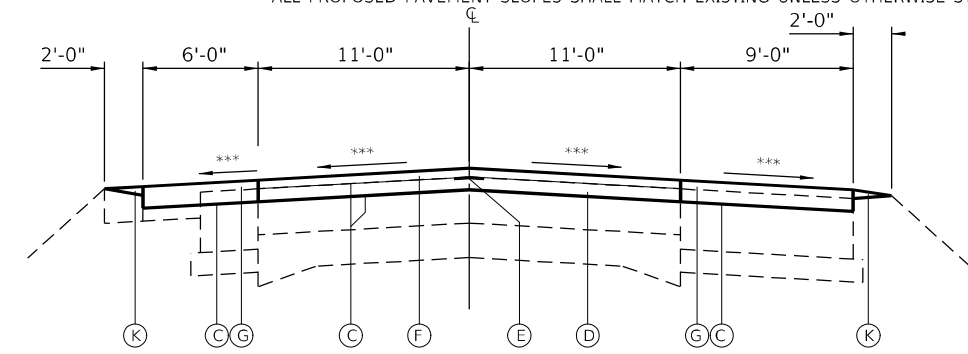
- ① EXISTING BITUMINOUS CONCRETE SURFACE COURSE, MIX D, CLASS 1, TYPE 2, 1½"
- ② EXISTING 9"-6"-9" P.C.C. PAVEMENT
- ③ EXISTING PAVEMENT, BITUMINOUS SURFACE (8" NOMINAL THICKNESS)
- ④ EXISTING LEVELING BINDER, MACHINE METHOD, TYPE 2, ¾"
- ⑤ EXISTING BITUMINOUS SHOULDER
- ⑥ EXISTING AGGREGATE SHOULDERS, TYPE B, 6"
- ⑦ EXISTING BITUMINOUS SHOULDERS, 6"
- ⑧ EXISTING INCIDENTAL BITUMINOUS SURFACING

- ⑨ EXISTING BITUMINOUS SHOULDER, 10"
- ⑩ EXISTING LEVELING BINDER, MACHINE METHOD, TYPE 2
- ⑪ EXISTING BITUMINOUS SHOULDER, VARIABLE DEPTH
- ⑫ EXISTING GUTTER, TYPE B
- ⑬ EXISTING BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70, 1½"
- ⑭ EXISTING BITUMINOUS SHOULDER, SUPERPAVE, 1½"
- ⑮ EXISTING P.C.C. BASE COURSE, 10½"
- ⑯ EXISTING SUBBASE GRANULAR MATERIAL, TYPE B, 4"

- Ⓐ EXISTING HMA SURFACE REMOVAL, 3¾" [diagonal hatching]
- Ⓑ EXISTING HMA SURFACE REMOVAL, 2" [diagonal hatching]
- Ⓒ EXISTING BITUMINOUS MATERIAL (TACK COAT)
- Ⓓ EXISTING HMA BINDER IL-19.0, N70, 2¾"
- Ⓔ EXISTING LONGITUDINAL JOINT SEALANT
- Ⓕ EXISTING HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1½"
- Ⓖ EXISTING HMA SHOULDER, 3¾"
- Ⓗ OMITTED
- Ⓘ EXISTING HMA SURFACE REMOVAL, VARIABLE DEPTH [diagonal hatching]
- Ⓝ EXISTING HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- Ⓚ EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- Ⓛ EXISTING HMA SHOULDER, 8"
- Ⓜ OMITTED
- Ⓝ EXISTING POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1½"

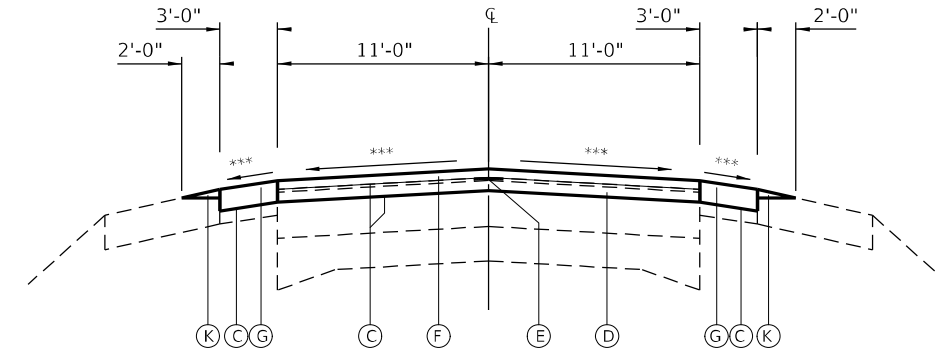
\* VARIOUS

\*\*\* ALL PROPOSED PAVEMENT SLOPES SHALL MATCH EXISTING UNLESS OTHERWISE STATED OR DIRECTED BY THE ENGINEER.



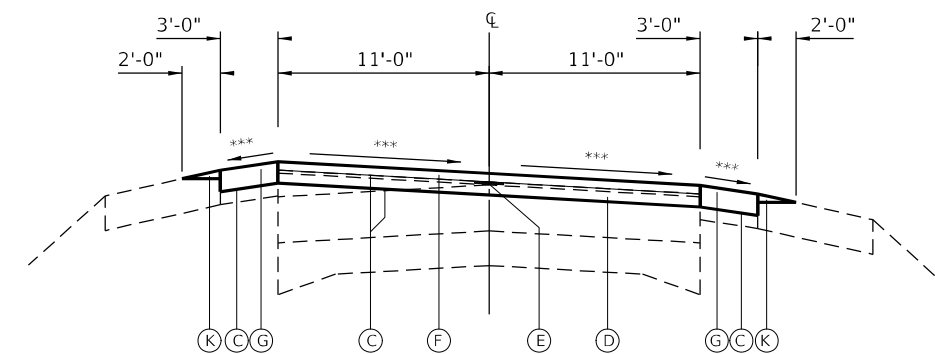
**PROPOSED TYPICAL SECTION**

STA. 1124+31.50 TO STA. 1127+62.00  
(OMISSION STA. 1127+62.00 TO STA. 1130+18.00)  
STA. 1130+18.00 TO STA. 1133+84.50



**PROPOSED TYPICAL SECTION**

STA. 1136+59.49 TO STA. 1138+99.49  
STA. 1147+77.92 TO STA. 1149+77.92  
SUPER ELEVATION TRANSITION, CURVE TO RIGHT  
STA. 1194+00.10 TO STA. 1196+40.10  
STA. 1204+82.77 TO STA. 1207+22.77  
SUPER ELEVATION TRANSITION, CURVE TO LEFT



**PROPOSED TYPICAL SECTION**

STA. 1138+99.49 TO STA. 1147+77.92  
FULL SUPER ELEVATION, CURVE TO RIGHT  
STA. 1196+40.10 TO STA. 1204+82.77  
FULL SUPER ELEVATION, CURVE TO LEFT

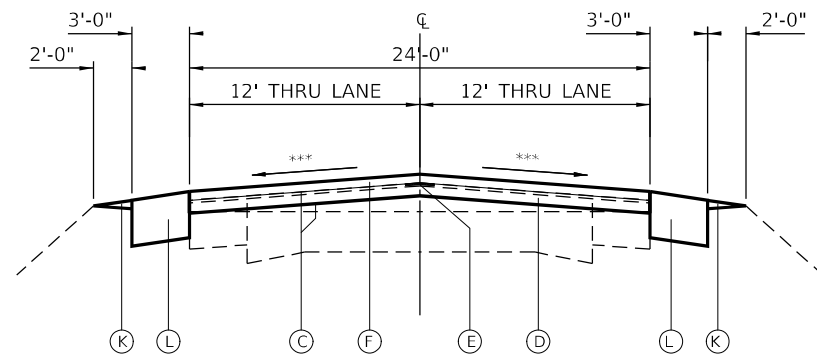
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - IL 3 (IL 159 TO COUNTY LINE)

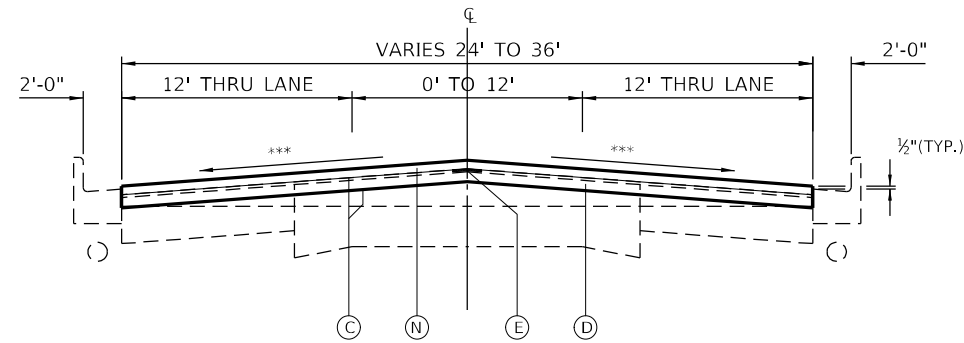
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	29
CONTRACT NO. 76R49				

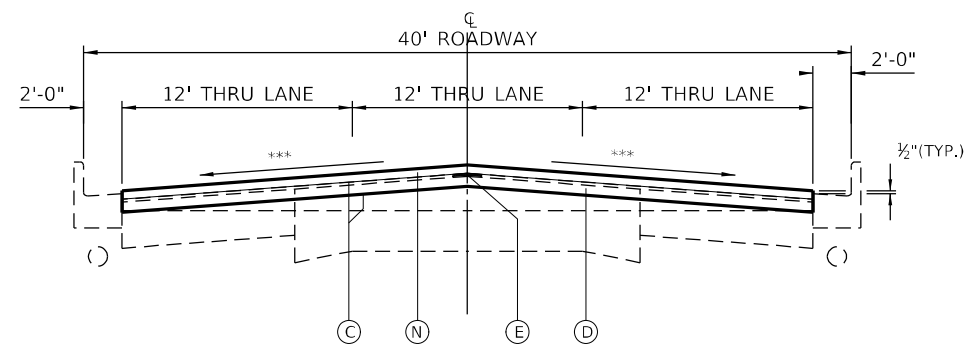
ILLINOIS FED. AID PROJECT



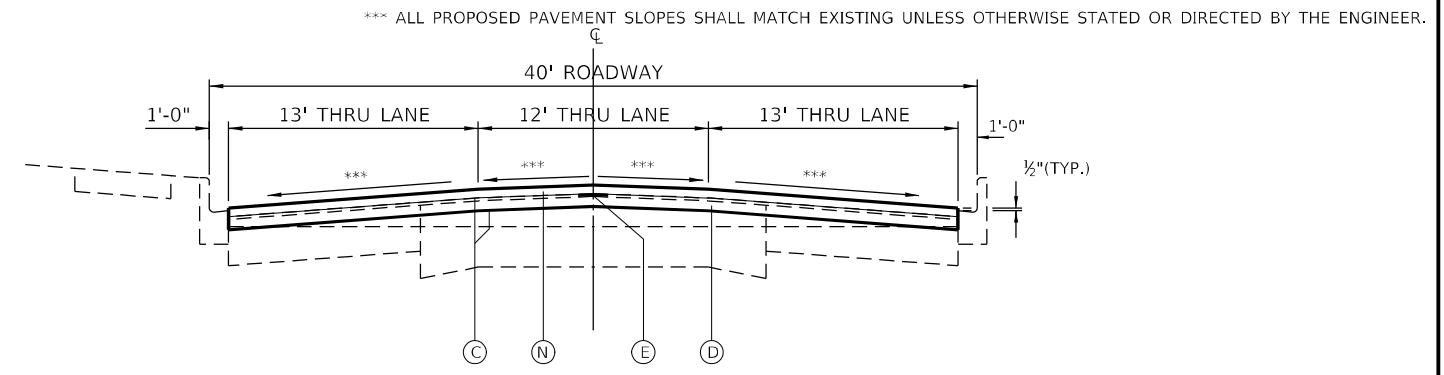
**PROPOSED TYPICAL SECTION**  
STA. 1272+07 TO STA. 1272+37



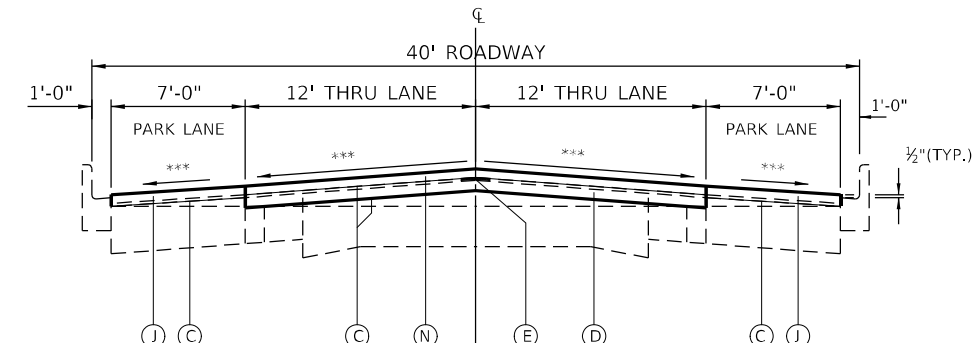
**PROPOSED TYPICAL SECTION**  
STA. 1272+37 TO STA. 1272+75  
STA. 1272+75 TO STA. 1274+47 (CCC&G & SEWER PIPE)



**PROPOSED TYPICAL SECTION**  
STA. 1274+47 LT TO STA. 1286+87 LT  
STA. 1274+47 RT TO STA. 1287+31 RT



**PROPOSED TYPICAL SECTION**  
STA. 1286+87 LT TO STA. 1306+09 LT  
STA. 1287+31 RT TO STA. 1306+09 RT



**PROPOSED TYPICAL SECTION**  
STA. 1306+09 TO STA. 1324+14  
STA. 1324+14 TO STA. 1326+32 (9' PARK. LANE)  
(OMISSION STA. 1326+32.00 TO STA. 1328+96.50)

**LEGEND**

- ① EXISTING 9"-7"-9" P.C.C. PAVEMENT
- ② EXISTING RESURFACING, VARIES ±6"
- ③ EXISTING CURB & GUTTER, TYPE B-6.12
- ④ EXISTING SIDEWALK
- ⑤ EXISTING WIDENING, BITUMINOUS
- ⑥ EXISTING 9" CRUSHED STONE PARKING LANE
- ⑦ EXISTING BITUMINOUS SHOULDER
- ⑧ EXISTING BITUMINOUS BASE COURSE, 8"
- ⑨ EXISTING COMB. CONC. CURB & GUTTER TYPE B-6.24
- ⑩ EXISTING STORM SEWER, TYPE 1, 12"
- ⑪ EXISTING BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, 1½"
- ⑫ EXISTING LEVEL BINDER, ½"

- Ⓐ EXISTING HMA SURFACE REMOVAL, 3¾"
- Ⓑ EXISTING HMA SURFACE REMOVAL, 2"
- Ⓒ EXISTING BITUMINOUS MATERIAL (TACK COAT)
- Ⓓ EXISTING HMA BINDER IL-19.0, N70, 2¾"
- Ⓔ EXISTING LONGITUDINAL JOINT SEALANT
- Ⓕ EXISTING HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1½"
- Ⓖ EXISTING HMA SHOULDER, 3¾"
- Ⓗ OMITTED
- Ⓘ EXISTING HMA SURFACE REMOVAL, VARIABLE DEPTH
- Ⓝ EXISTING HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- Ⓚ EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- Ⓛ EXISTING HMA SHOULDER, 8"
- Ⓜ OMITTED
- Ⓝ EXISTING POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1½"

\* VARIOUS

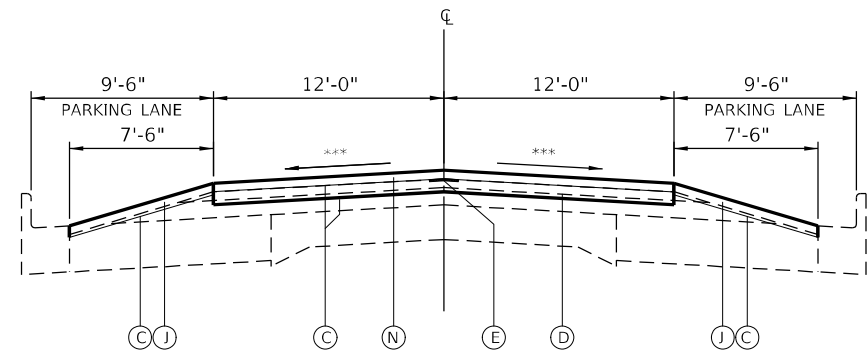
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USER NAME = Kevin.Lewis	DESIGNED -	REVISED -
DRAWN -	REVISED -	
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PLOT DATE = 7/19/2022	DATE -	REVISED -

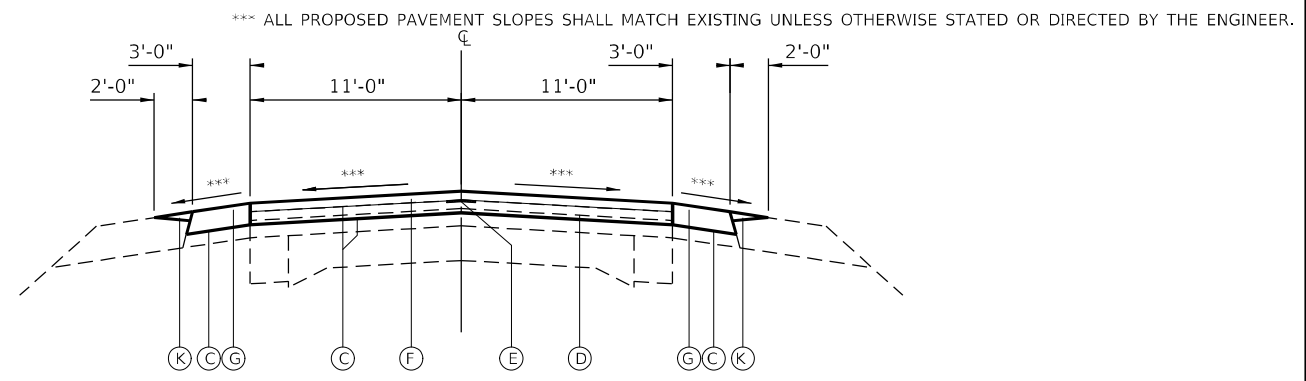
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS - IL 3 (IL 159 TO COUNTY LINE)</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

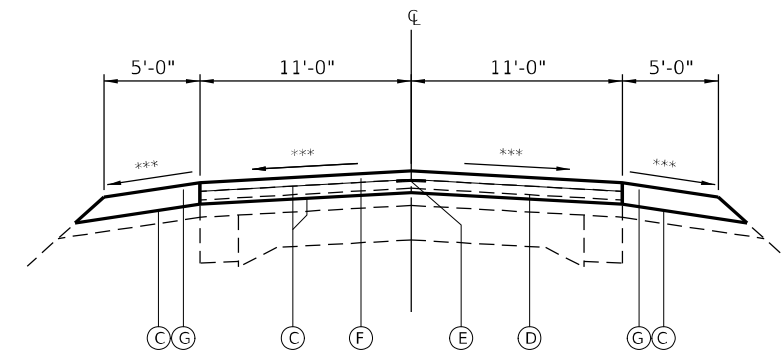
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	30
CONTRACT NO. 76R49				
ILLINOIS		FED. AID PROJECT		



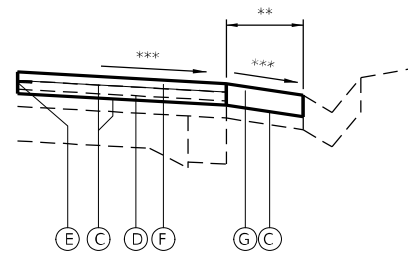
**PROPOSED TYPICAL SECTION**  
STA. 1328+96.50 TO STA. 1334+41.50



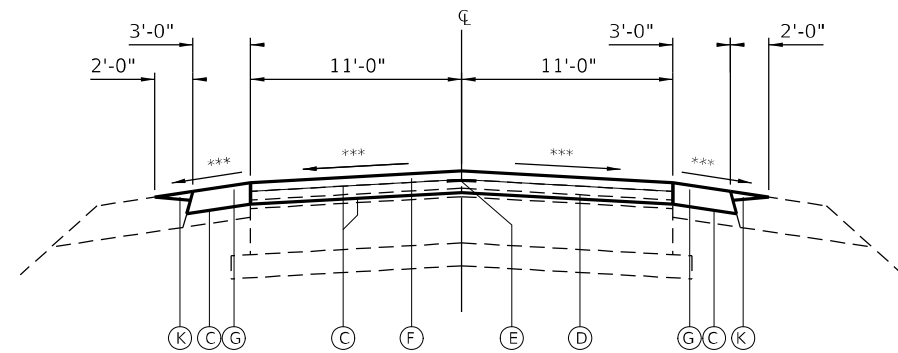
**PROPOSED TYPICAL SECTION**  
STA. 1378+33.50 TO STA. 1419+00.44\*



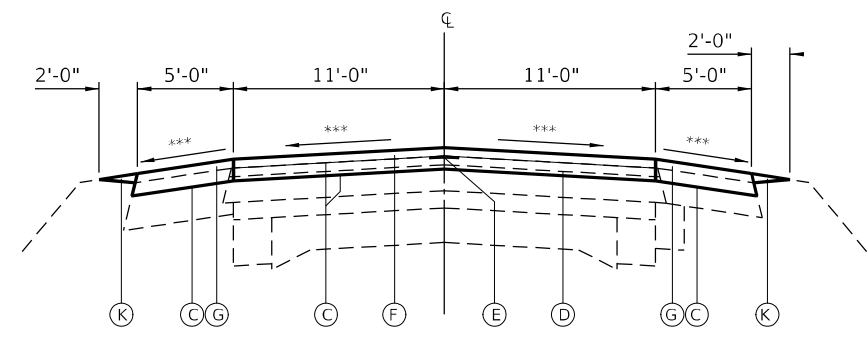
**PROPOSED TYPICAL SECTION**  
STA. 1334+41.50 TO STA. 1355+00.00\*  
STA. 1363+00.00 TO STA. 1367+49.50\*



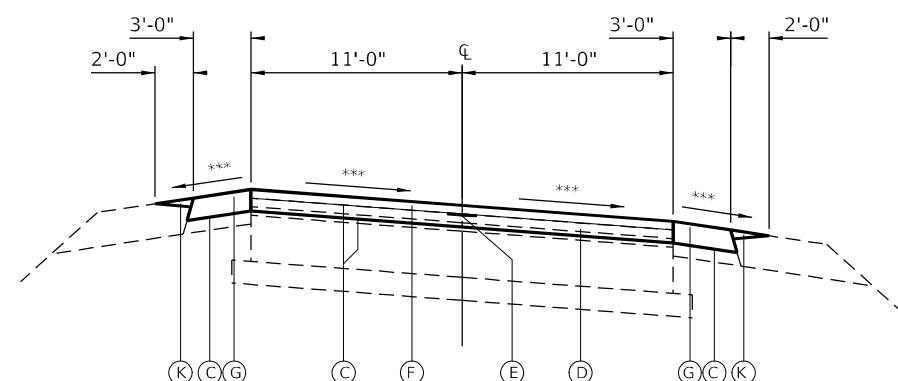
**PROPOSED GUTTER DETAIL**



**PROPOSED TYPICAL SECTION**  
STA. 1419+00.44 TO STA. 1447+37.99



**PROPOSED TYPICAL SECTION**  
STA. 1355+00.00 TO STA. 1358+86.92  
(OMISSION STA. 1358+86.92 TO STA. 1360+09.09)  
STA. 1360+09.09 TO STA. 1363+00.00



**PROPOSED TYPICAL SECTION**  
STA. 1447+37.99 TO STA. 1448+82.00  
SUPER ELEVATION, CURVE TO RIGHT

- \* STA. 1349+96.50 TO STA. 1355+00.00 5' (LEFT SIDE)
- STA. 1350+58.50 TO STA. 1355+00.00 5' (RIGHT SIDE)
- STA. 1363+00.00 TO STA. 1367+26.50 2' (RIGHT SIDE)
- STA. 1375+60.50 TO STA. 1378+33.50 8' (RIGHT SIDE)
- STA. 1378+33.50 TO STA. 1381+46.50 8' (RIGHT SIDE)

**LEGEND**

- ① EXISTING SUB-BASE GRANULAR BACKFILL TYPE A
- ② EXISTING 8" P.C.C. BASE COURSE
- ③ EXISTING HMA RESURFACING, VARIES ±3"
- ④ EXISTING BITUMINOUS LEVEL BINDER (MACHINE METHOD), MIX C, TYPE 2, 1½"
- ⑤ EXISTING BITUMINOUS CONCRETE SURFACE COURSE, MIX D, CLASS I, TYPE 2, 1½"
- ⑥ EXISTING BITUMINOUS SHOULDERS, 6"
- ⑦ EXISTING AGGREGATE SHOULDERS, TYPE B, 6"
- ⑧ EXISTING HMA RESURFACING, VARIES ±6"
- ⑨ EXISTING 9"-6"-9" P.C.C. PAVEMENT
- ⑩ EXISTING 8" P.C.C. WIDENING
- ⑪ EXISTING CURB & GUTTER
- ⑫ EXISTING TYPE A GUTTER
- ⑬ EXISTING BITUMINOUS BASE COURSE
- ⑭ EXISTING BITUMINOUS SHOULDER, 8"
- (A) EXISTING HMA SURFACE REMOVAL, 3¾" [diagonal hatching]
- (B) EXISTING HMA SURFACE REMOVAL, 2" [diagonal hatching]
- (C) EXISTING BITUMINOUS MATERIAL (TACK COAT)
- (D) EXISTING HMA BINDER IL-19.0, N70, 2¼"
- (E) EXISTING LONGITUDINAL JOINT SEALANT
- (F) EXISTING HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1½"
- (G) EXISTING HMA SHOULDER, 3¾"
- (H) OMITTED
- (I) EXISTING HMA SURFACE REMOVAL, VARIABLE DEPTH [diagonal hatching]
- (J) EXISTING HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
- (K) EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- (L) EXISTING HMA SHOULDER, 8"
- (M) OMITTED
- (N) EXISTING POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1½"

\* VARIOUS

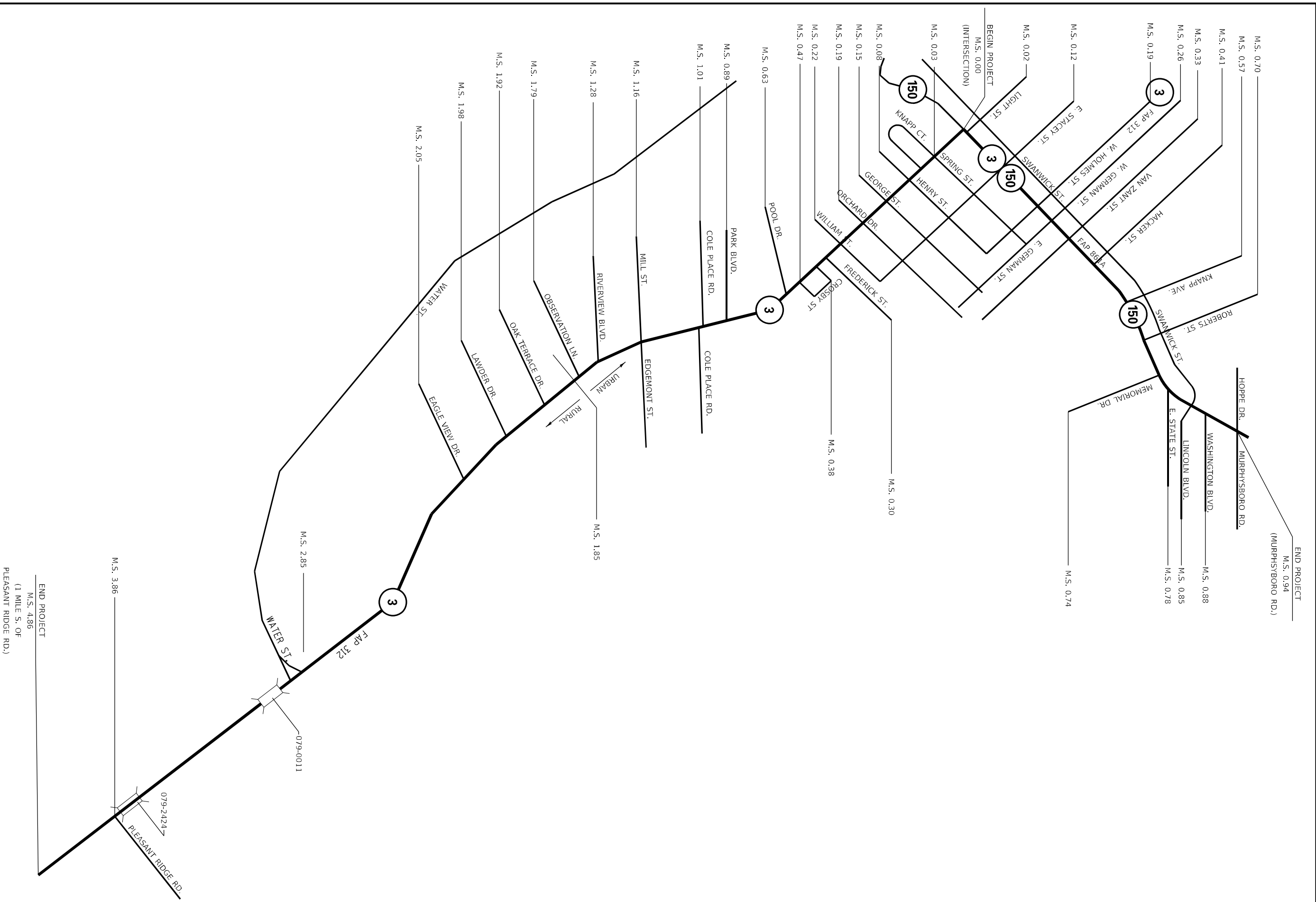
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	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/19/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS - IL 3 (IL 159 TO COUNTY LINE)</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	31
CONTRACT NO. 76R49				
ILLINOIS FED. AID PROJECT				



END PROJECT  
M.S.: 4.86  
(1 MILE S. OF  
PLEASANT RIDGE RD.)

\* VARIOUS

USER NAME = leviska	DESIGNED -	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/7/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

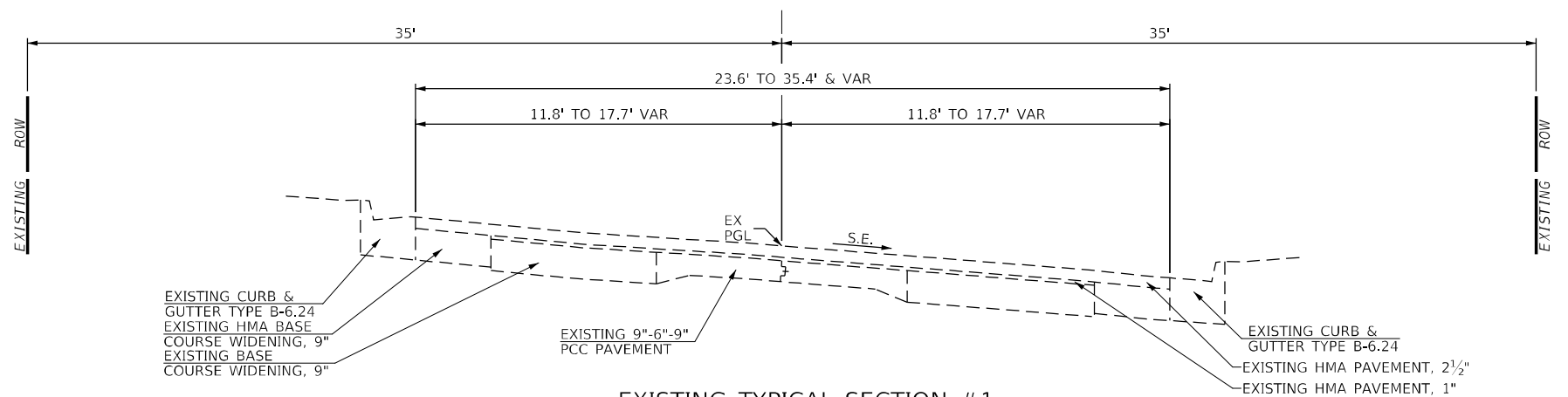
**TYPICAL SECTIONS - IL 150 (IL 3 TO MURPHYSBORO)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	32
CONTRACT NO. 76R49				
ILLINOIS		FED. AID PROJECT		

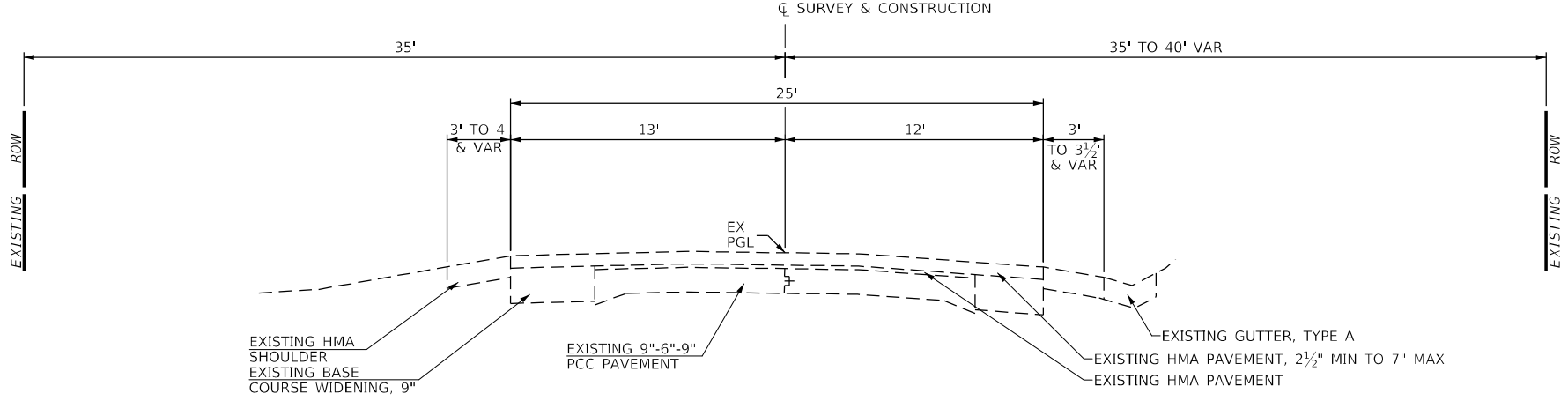
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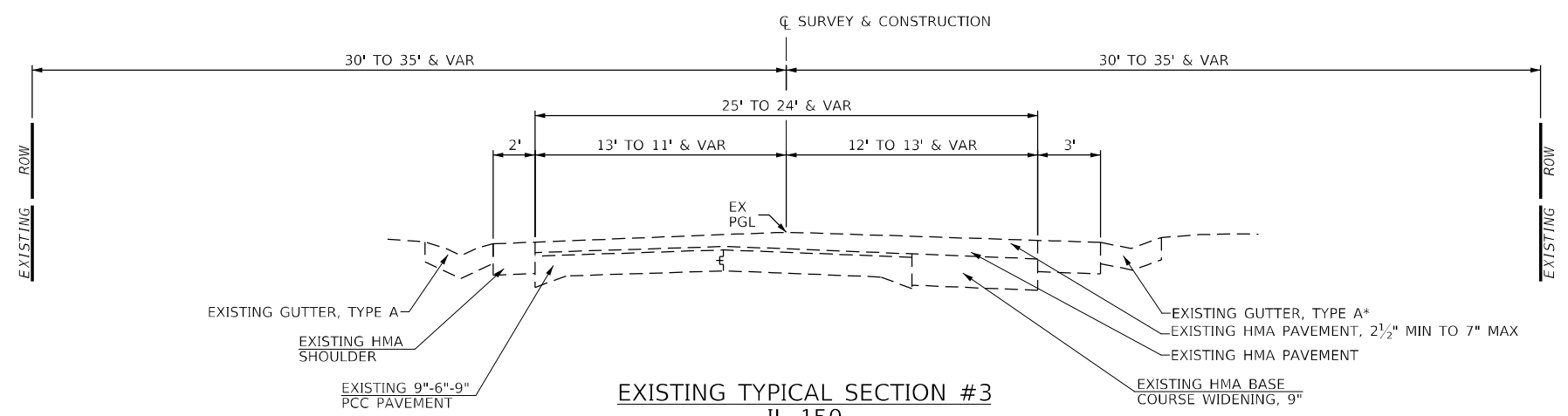


STA 529+76.34 TO STA 531+37.0 (TANGENT @ NORMAL CROWN)  
STA 531+37.0 TO STA 538+78.2 (SUPERELEVATED @ 4.0%)

IL 150 @ MURPHYSBORO(M.S. 0.94=STA 529+73.75)



STA 538+78.2 TO STA 548+16.4



STA 548+16.4 TO STA 559+36.6

\*GUTTER ENDS AT STA 553+26.2

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PLOT DATE = 7/7/2022	DATE -	REVISED -

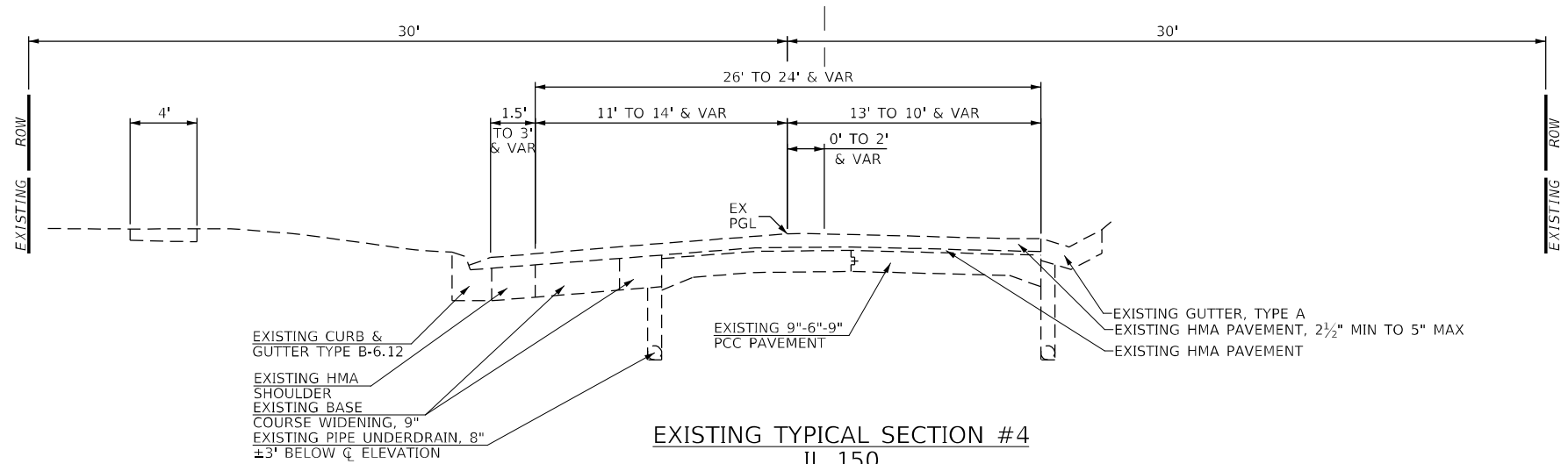
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - IL 150 (IL 3 TO MURPHYSBORO)

SCALE: SHEET OF SHEETS STA. TO STA.

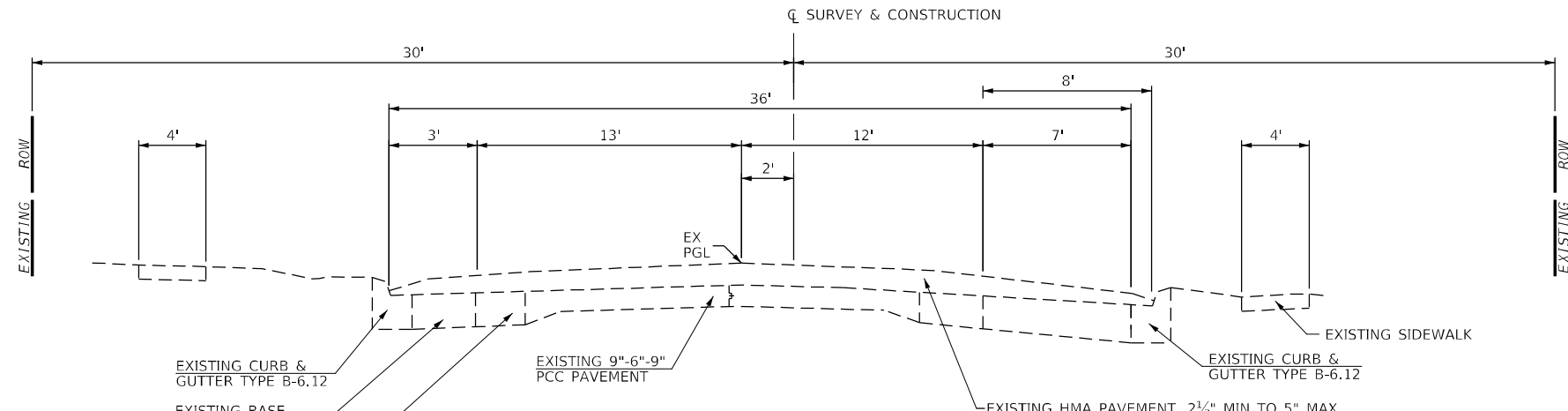
\* VARIOUS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	33
CONTRACT NO. 76R49				
ILLINOIS		FED. AID PROJECT		



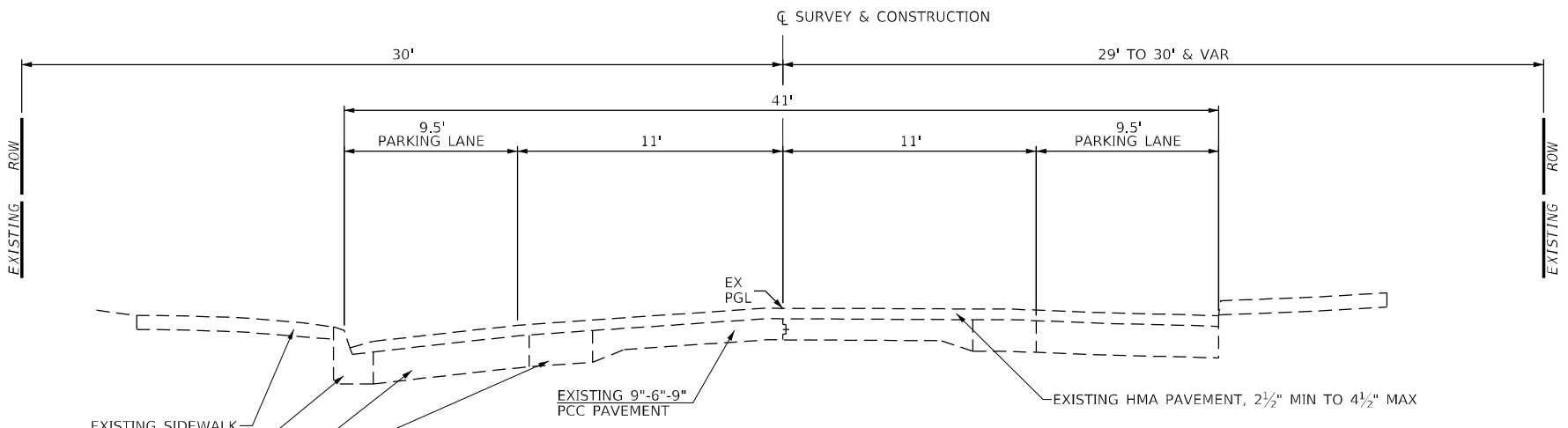
**EXISTING TYPICAL SECTION #4**  
IL 150

STA 559+36.6 TO STA 569+79.0



**EXISTING TYPICAL SECTION #5**  
IL 150

STA 569+79.00 TO 573+33.8



**EXISTING TYPICAL SECTION #6**  
IL 150

STA 573+33.8 TO 579+98.5  
IL 150 @ IL 3 (M.S. 0.00=STA 579+70.83)

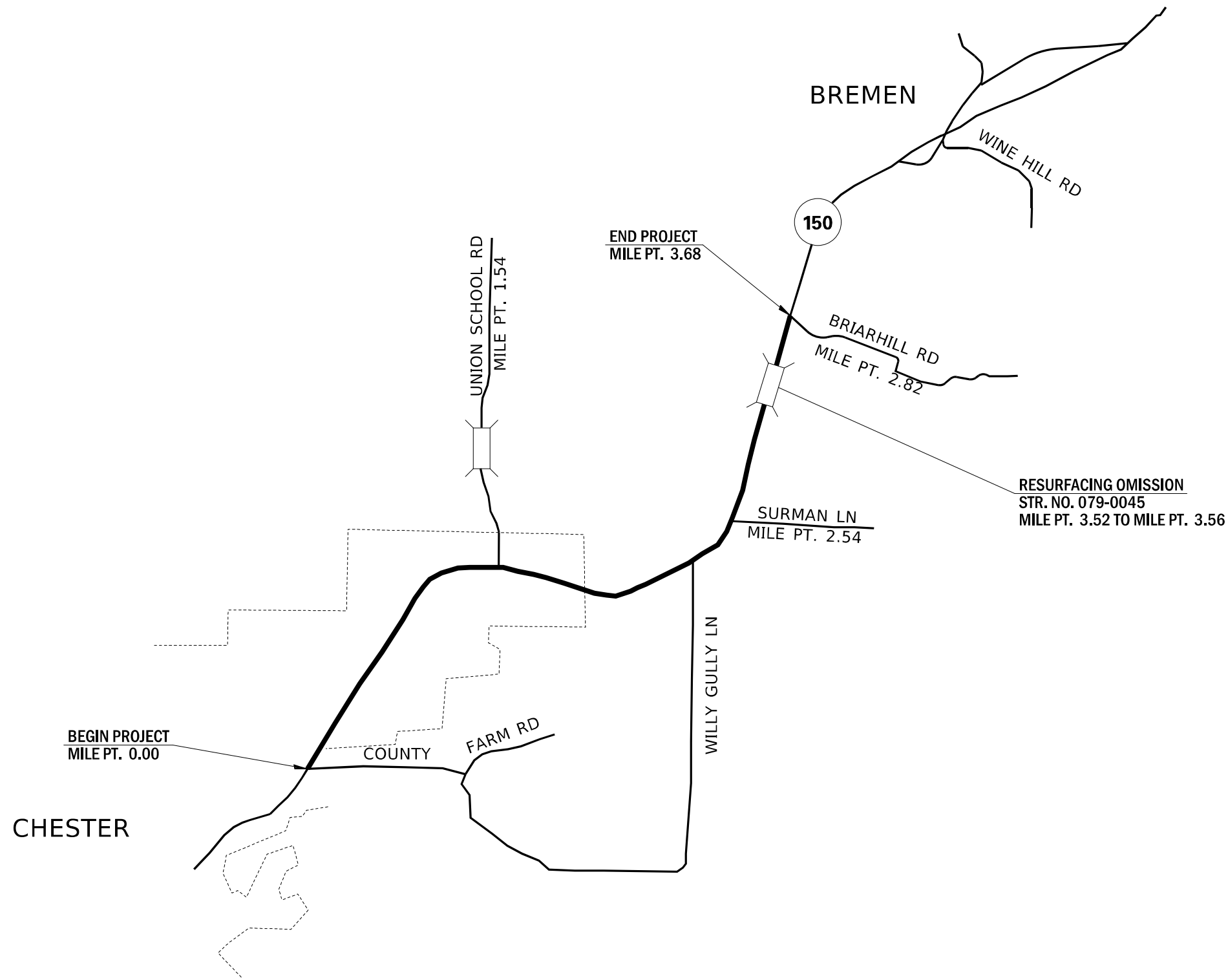
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PLOT DATE = 7/7/2022	DATE -	REVISED -

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

<b>TYPICAL SECTIONS - IL 150 (IL 3 TO MURPHYSBORO)</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

* VARIOUS				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	34
CONTRACT NO. 76R49				
ILLINOIS FED. AID PROJECT				



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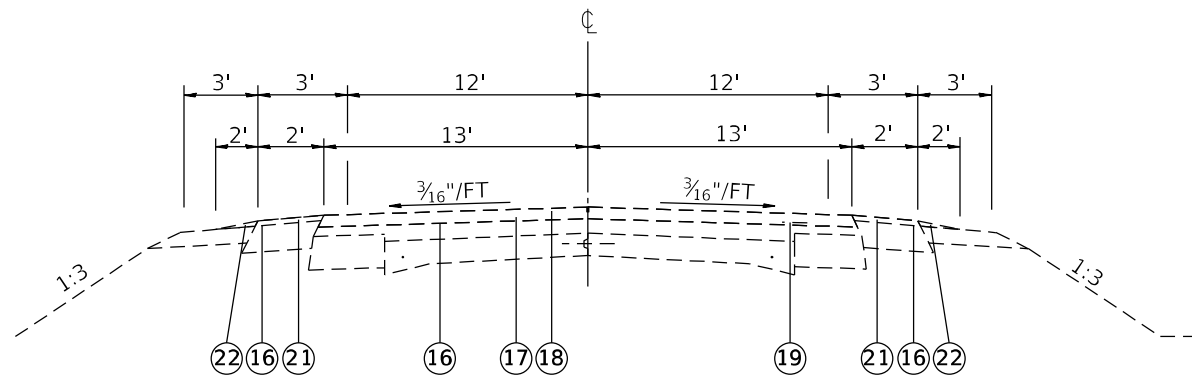
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS - IL 150 (COUNTRY RD TO BRIARHILL RD)**

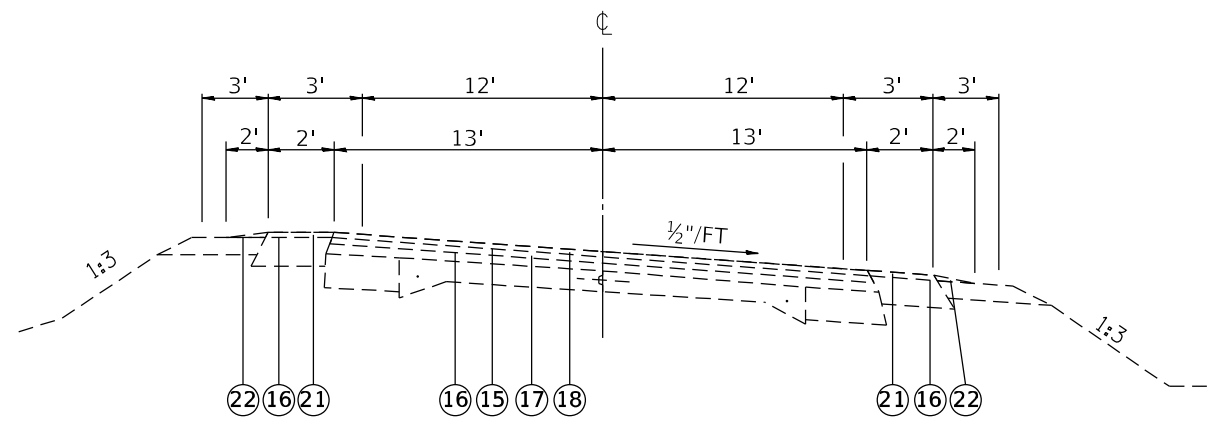
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\* VARIOUS

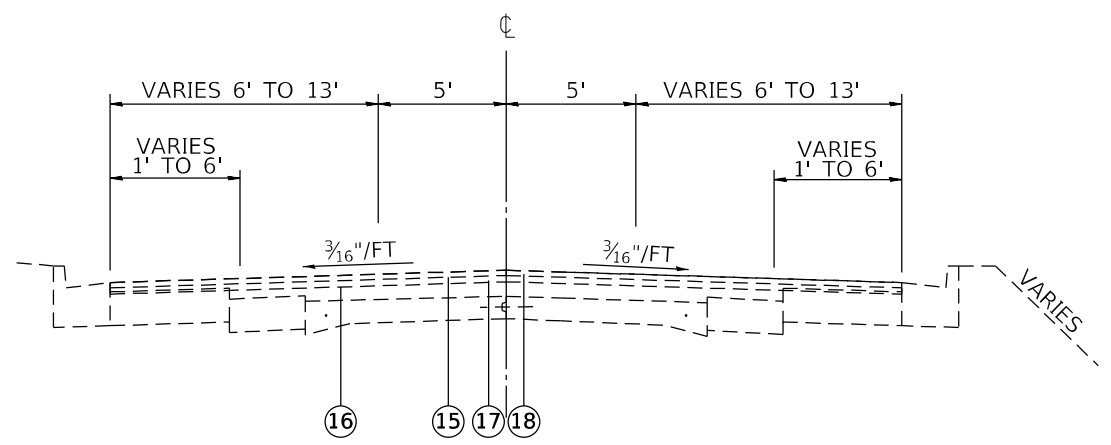
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		ILLINOIS	FED. AID PROJECT	



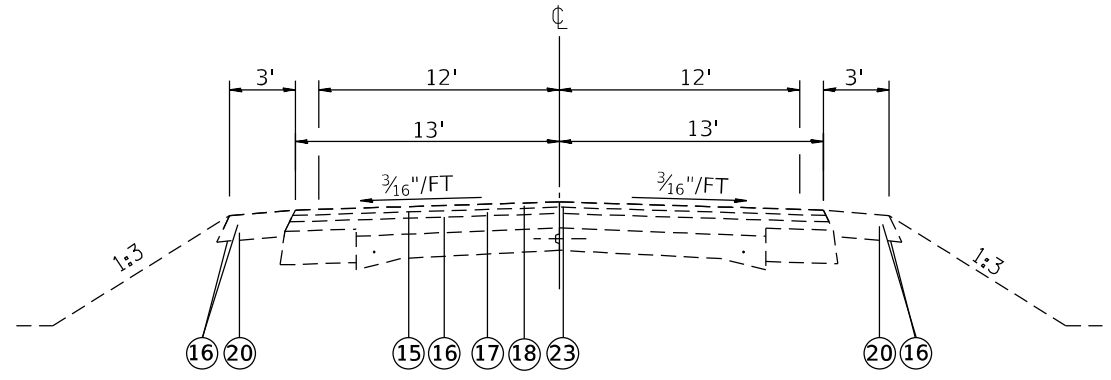
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 M.P. 0.00 TO M.P. 0.33  
 M.P. 0.65 TO M.P. 1.09  
 M.P. 1.30 TO M.P. 1.41  
 M.P. 1.64 TO M.P. 1.78  
 (SEE GUTTER SECTION)



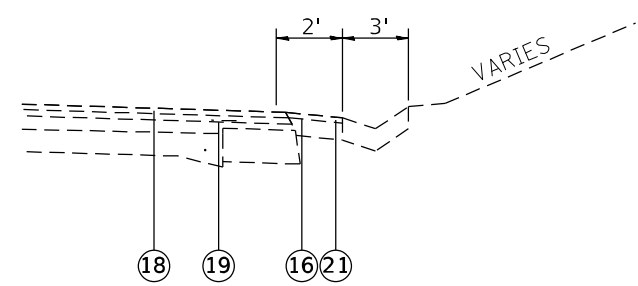
**EXISTING TYPICAL**  
 M.P. 1.09 TO M.P. 1.30  
 M.P. 1.41 TO M.P. 1.64  
 (SEE GUTTER SECTION)



**EXISTING TYPICAL**  
 M.P. 0.33 TO M.P. 0.65



**EXISTING TYPICAL**  
 M.P. 1.78 TO M.P. 3.40



**EXISTING TYPICAL (GUTTER SECTION)**

- M.P. 1.16 TO M.P. 1.23 LT.
- M.P. 1.68 TO M.P. 1.75 LT.
- M.P. 1.92 TO M.P. 1.96 LT.
- M.P. 2.31 TO M.P. 2.49 RT.
- M.P. 2.51 TO M.P. 2.63 LT.

- LEGEND**
- ① EXISTING PCC PAVEMENT
  - ② EXISTING 1/2" DEFORMED BARS
  - ③ EXISTING HMA SURFACE, VARIABLE DEPTH
  - ④ EXISTING AGGREGATE BASE COURSE, 10"
  - ⑤ EXISTING BASE COURSE WIDENING, 9"
  - ⑥ EXISTING PCC BASE COURSE WIDENING
  - ⑦ EXISTING HMA SHOULDER
  - ⑧ EXISTING HMA BINDER, VARIABLE DEPTH
  - ⑨ EXISTING AGGREGATE BASE COURSE, 12"
  - ⑩ EXISTING HMA FULL DEPTH PAVEMENT, 14"
  - ⑪ EXISTING BASE COURSE WIDENING, 10"
  - ⑫ EXISTING CURB & GUTTER
  - ⑬ EXISTING CONCRETE GUTTER
  - ⑭ EXISTING AGGREGATE SHOULDER
  - ⑮ EXISTING POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)
  - ⑯ EXISTING BITUMINOUS MATERIALS (TACK COAT)
  - ⑰ EXISTING HMA BINDER COURSE, 2.25"
  - ⑱ EXISTING POLYMERIZED HMA SURFACE COURSE, MIX "D", N90 - 1.75"
  - ⑲ EXISTING STRIP REFLECTIVE CRACK CONTROL TREATMENT
  - ⑳ EXISTING HMA SHOULDERS, 8"
  - ㉑ EXISTING HMA SHOULDERS, 1.75"
  - ㉒ EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
  - ㉓ EXISTING THERMOPLASTIC PAVEMENT MARKING
  - ㉔ EXISTING SHOULDER RUMBLE STRIPS, 8"
  - ㉕ EXISTING LONGITUDINAL JOINT SEALANT

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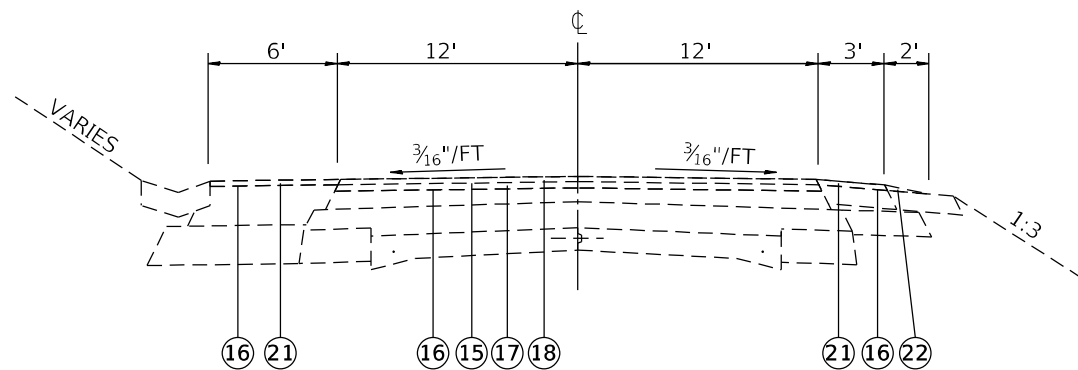
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PLOT DATE = 7/7/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

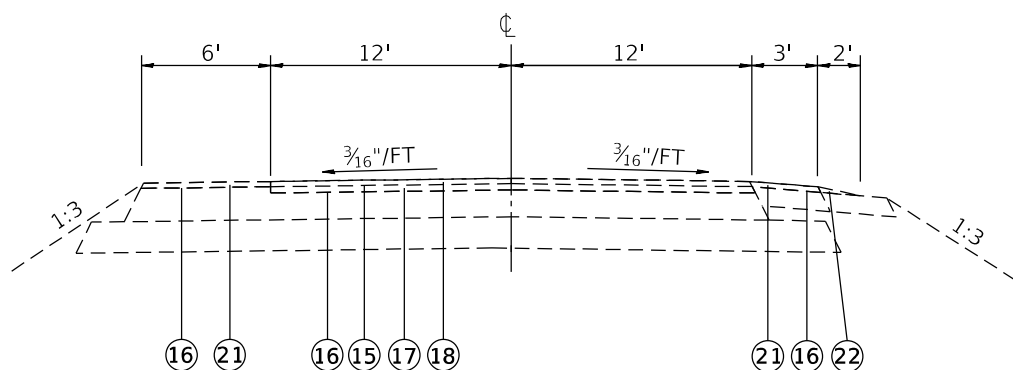
**TYPICAL SECTIONS – IL 150 (COUNTRY RD TO BRAIRHILL RD)**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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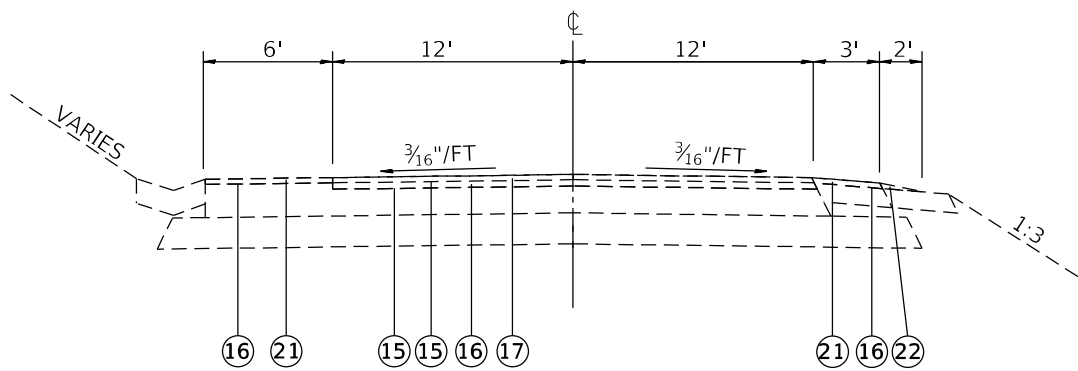
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CONTRACT NO. 76R49	
			ILLINOIS FED. AID PROJECT	



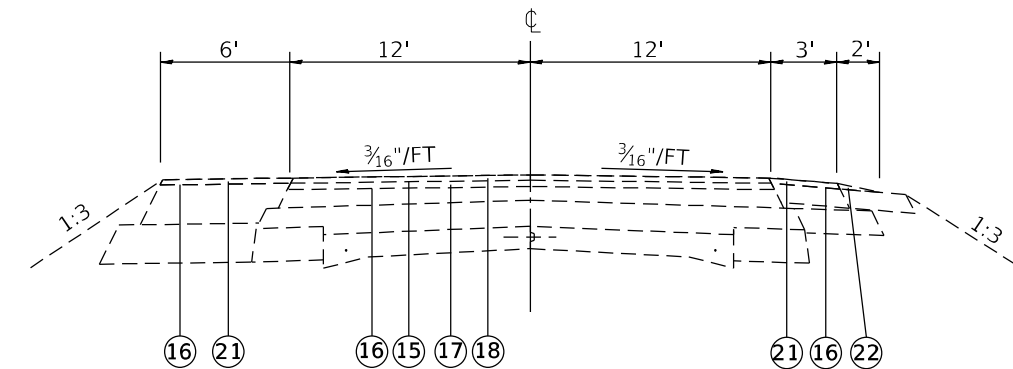
EXISTING TYPICAL  
M.P. 3.40 TO M.P. 3.46



EXISTING TYPICAL  
M.P. 3.49 TO M.P. 3.52



EXISTING TYPICAL  
M.P. 3.46 TO M.P. 3.49



EXISTING TYPICAL  
M.P. 3.57 TO M.P. 3.68

LEGEND

- ① EXISTING PCC PAVEMENT
- ② EXISTING 1/2" DEFORMED BARS
- ③ EXISTING HMA SURFACE, VARIABLE DEPTH
- ④ EXISTING AGGREGATE BASE COURSE, 10"
- ⑤ EXISTING BASE COURSE WIDENING, 9"
- ⑥ EXISTING PCC BASE COURSE WIDENING
- ⑦ EXISTING HMA SHOULDER
- ⑧ EXISTING HMA BINDER, VARIABLE DEPTH
- ⑨ EXISTING AGGREGATE BASE COURSE, 12"
- ⑩ EXISTING HMA FULL DEPTH PAVEMENT, 14"
- ⑪ EXISTING BASE COURSE WIDENING, 10"
- ⑫ EXISTING CURB & GUTTER
- ⑬ EXISTING CONCRETE GUTTER
- ⑭ EXISTING AGGREGATE SHOULDER
- ⑮ EXISTING POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)
- ⑯ EXISTING BITUMINOUS MATERIALS (TACK COAT)
- ⑰ EXISTING HMA BINDER COURSE, 2.25"
- ⑱ EXISTING POLYMERIZED HMA SURFACE COURSE, MIX "D", N90 - 1.75"
- ⑲ EXISTING STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑳ EXISTING HMA SHOULDERS, 8"
- ㉑ EXISTING HMA SHOULDERS, 1.75"
- ㉒ EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- ㉓ EXISTING THERMOPLASTIC PAVEMENT MARKING
- ㉔ EXISTING SHOULDER RUMBLE STRIPS, 8"
- ㉕ EXISTING LONGITUDINAL JOINT SEALANT

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USER NAME = leviska	DESIGNED -	REVISED -
DRAWN -	REVISIONS -	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/7/2022	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - IL 150 (COUNTRY RD TO BRAIRHILL RD)

SCALE: SHEET OF SHEETS STA. TO STA.

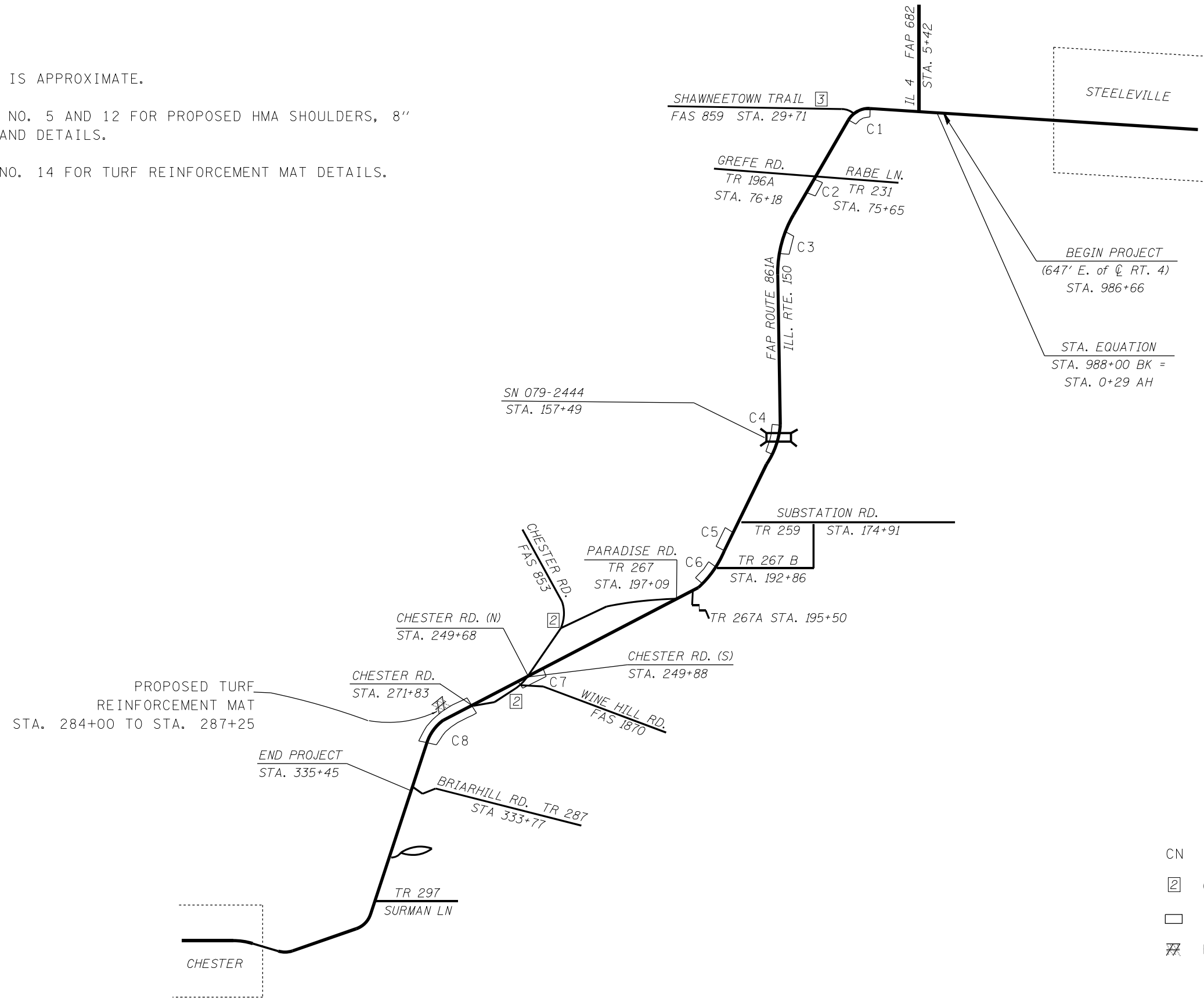
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*	DIST 8 PATCHING 2023-2	RANDOLPH	48	37
			CONTRACT NO. 76R49	
		ILLINOIS FED. AID PROJECT		

NOTES:

STATIONING IS APPROXIMATE.

SEE SHEETS NO. 5 AND 12 FOR PROPOSED HMA SHOULDERS, 8" LOCATIONS AND DETAILS.

SEE SHEET NO. 14 FOR TURF REINFORCEMENT MAT DETAILS.



LEGEND:

- CN DENOTES CURVE
- ☐ COUNTY HIGHWAY
- ▭ PROPOSED HMA SHOULDERS, 8"
- ▨ PROPOSED TURF REINFORCEMENT MAT

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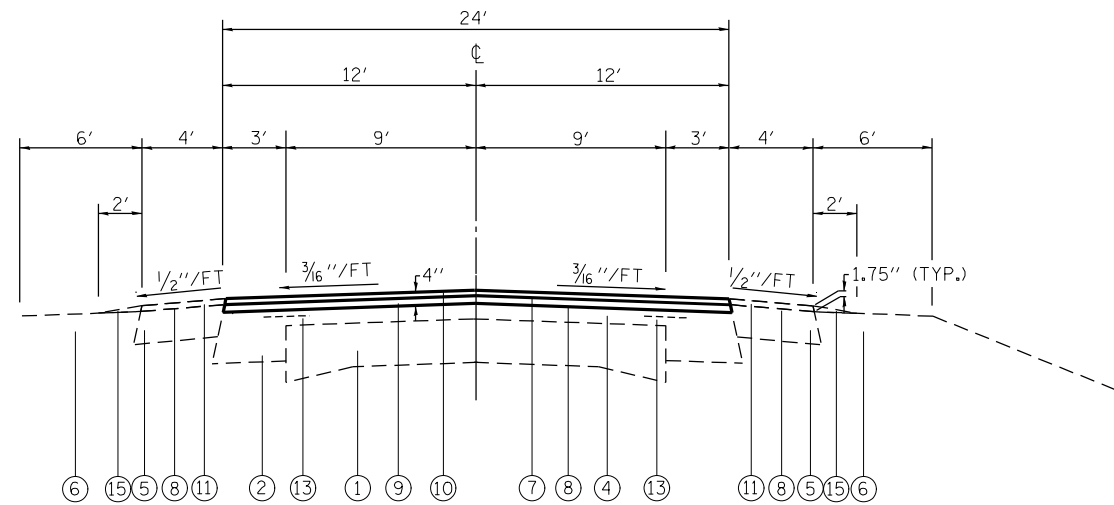
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - IL 150 (BRAIARHILL RD TO IL 4)

SCALE: SHEET OF SHEETS STA. TO STA.

\* VARIOUS

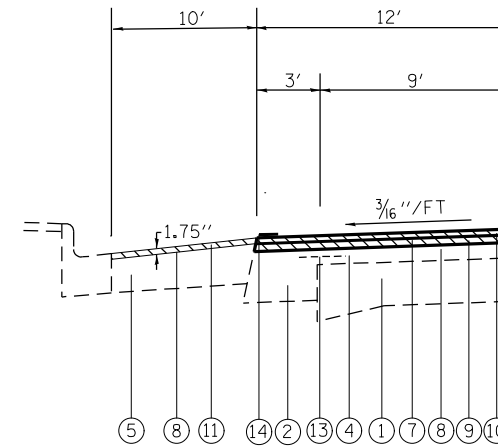
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CONTRACT NO. 76R49	
		ILLINOIS	FED. AID PROJECT	



**TYPICAL SECTION**

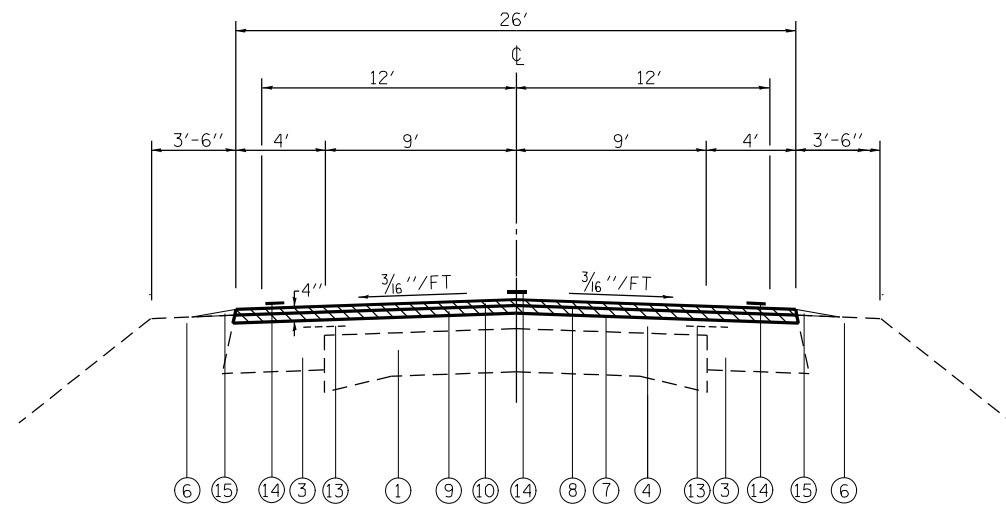
STA. 986+66 TO STA. 988+00 BK  
 STA. 0+29 AH TO STA. 11+45

(SEE DETAIL AT RIGHT FOR AREAS WITH SHOULDER VARIATION)



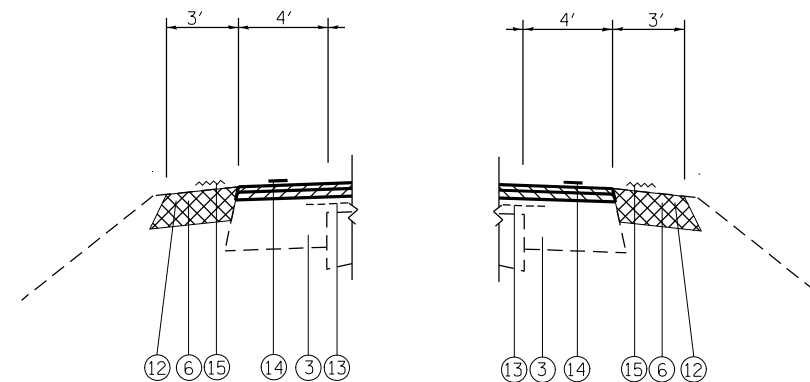
**SHOULDER VARIATION (LEFT SIDE ONLY)**

STA. 987+54 TO STA. 988+00 BK  
 STA. 0+29 AH TO STA. 4+29  
 STA. 6+29 TO STA. 8+29



**TYPICAL SECTION**

STA. 11+45 TO STA. 33+65



**TYPICAL SECTION  
 HMA SHOULDERS 8"**

HMA SHOULDERS, 8" SHALL BE PLACED AT THE STATIONS BELOW:

- STA. 22+92 TO STA. 33+61 LT (CURVE 1)
- STA. 77+97 TO STA. 85+97 LT (CURVE 2)
- STA. 100+22 TO STA. 109+27 LT (CURVE 3)
- STA. 141+70 TO STA. 160+66 RT (CURVE 4)
- STA. 172+63 TO STA. 181+91 RT (CURVE 5)
- STA. 191+46 TO STA. 200+40 RT (CURVE 6)
- STA. 245+34 TO STA. 254+98 LT (CURVE 7)
- STA. 273+19 TO STA. 287+27 LT
- STA. 273+32 TO STA. 287+27 RT
- STA. 287+27 TO STA. 296+23 (CURVE 8)

**NOTES:**

CARE SHALL BE EXERCISED NOT TO MILL INTO THE EXISTING PCC PAVEMENT NOTABLY IN THE VICINITY OF THE IL 150/4 INTERSECTION.

SEE THE SCHEDULE ON SHEET NO. 5 AND SHEET NO. 10 FOR DETAILS ON THE LOCATIONS AND PLACEMENT OF PROPOSED HMA SHOULDERS, 8".

**LEGEND**

- ① EXISTING 9'-6"-9' PCC PAVEMENT
- ② EXISTING HMA BASE COURSE WIDENING, 8"
- ③ EXISTING HMA BASE COURSE WIDENING, 9"
- ④ EXISTING HMA RESURFACING, ± 9"
- ⑤ EXISTING HMA SHOULDER, 8"
- ⑥ EXISTING AGGREGATE SHOULDERS, TYPE A, 8"
- ⑦ EXISTING POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)
- ⑧ EXISTING BITUMINOUS MATERIALS (TACK COAT)
- ⑨ EXISTING HMA BINDER COURSE, 2.25"
- ⑩ EXISTING POLYMERIZED HMA SURFACE COURSE, MIX "D", N90 - 1.75"
- ⑪ EXISTING HMA SHOULDERS, VARIES 1.75"
- ⑫ EXISTING HMA SHOULDERS, 8"
- ⑬ EXISTING STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑭ EXISTING PAVEMENT MARKING
- ⑮ EXISTING AGGREGATE WEDGE SHOULDER, TYPE B

- PROPOSED HMA SURFACE REMOVAL

- PROPOSED EXCAVATING AND GRADING EXISTING SHOULDER

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	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/19/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS - IL 150 (BRAIRHILL RD TO IL 4)**

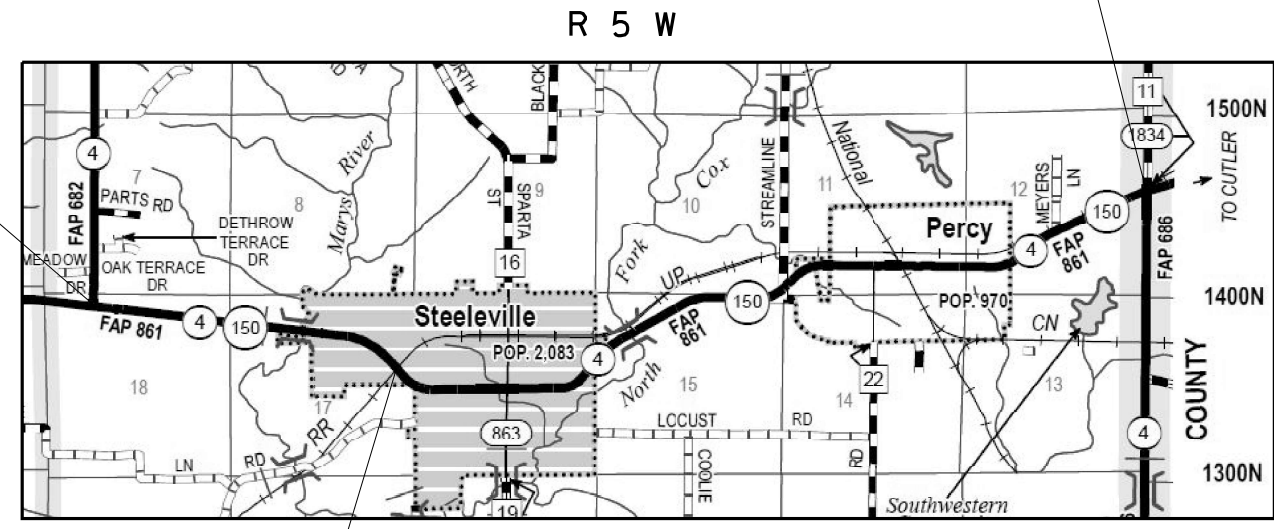
SCALE: SHEET OF SHEETS STA. TO STA.

\* VARIOUS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	39
			CONTRACT NO. 76R49	
		ILLINOIS	FED. AID PROJECT	

BEGIN PROJECT  
MS 0.00  
LAT: 38.022514° N  
LONG: 89.59376° W

END PROJECT  
MS 6.24  
LAT: 38.013872° N  
LONG: 89.700144° W



RAILROAD OMISSION  
50FT

LOCATION MAP  
(NOT TO SCALE)

MODEL: Default  
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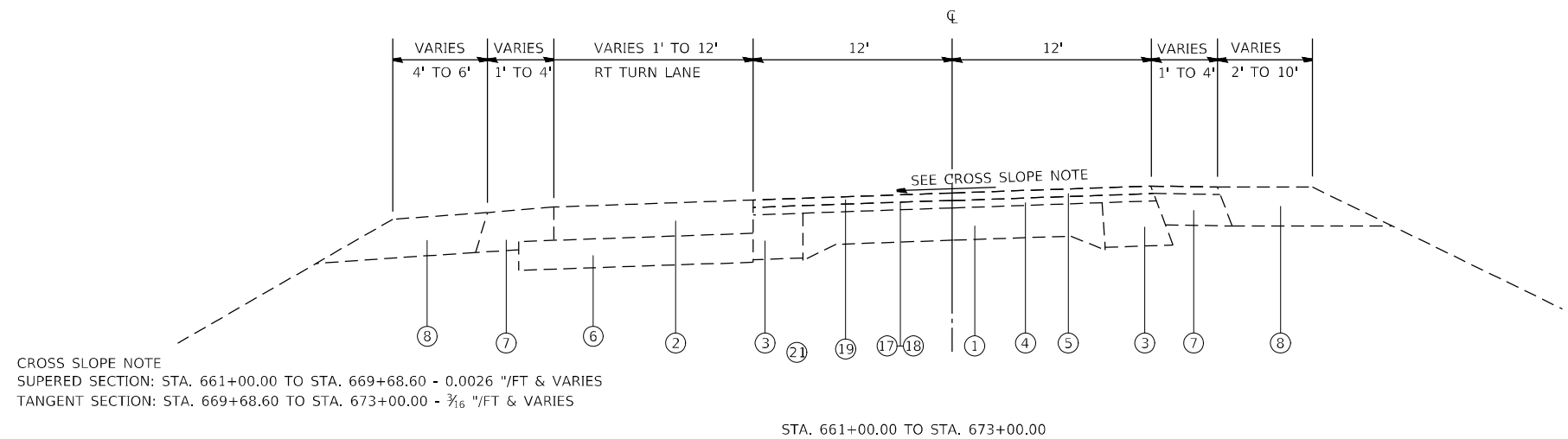
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	DRAWN -	REVISED -
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PLOT DATE = 7/7/2022	DATE -	REVISED -

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

<b>TYPICAL SECTIONS - IL 150 (IL 4 TO COUNTY LINE)</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

* VARIOUS				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 76R49				
ILLINOIS FED. AID PROJECT				



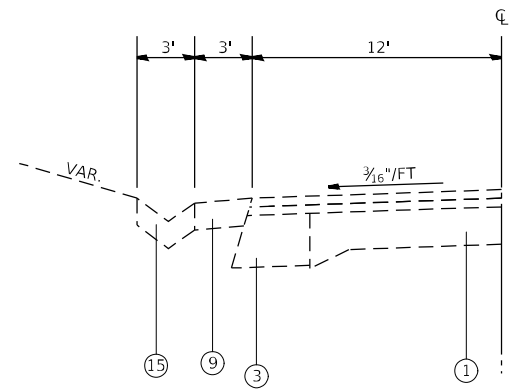


CROSS SLOPE NOTE  
 SUPERED SECTION: STA. 661+00.00 TO STA. 669+68.60 - 0.0026 "/FT & VARIES  
 TANGENT SECTION: STA. 669+68.60 TO STA. 673+00.00 - 3/16 "/FT & VARIES

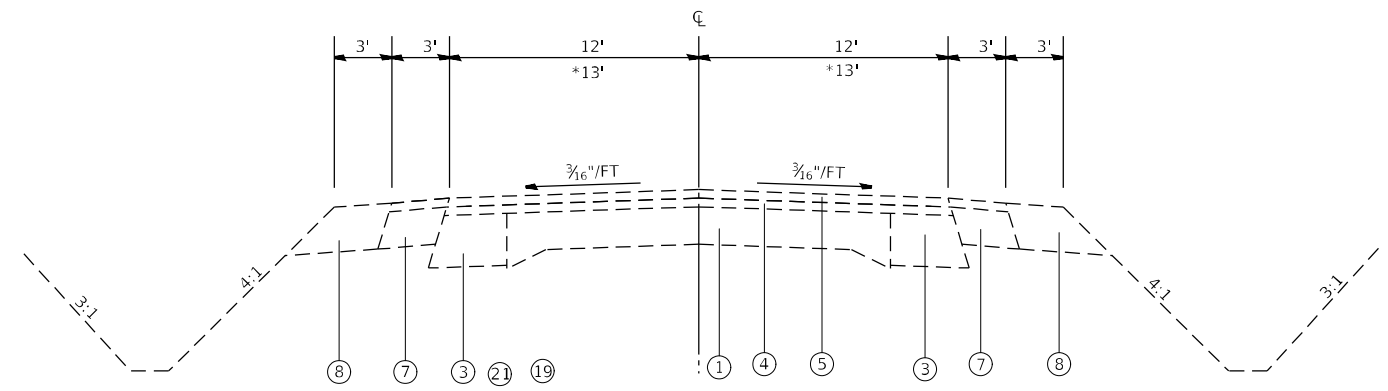
STA. 661+00.00 TO STA. 673+00.00

STA. 661+00.00 = 0.0 MS

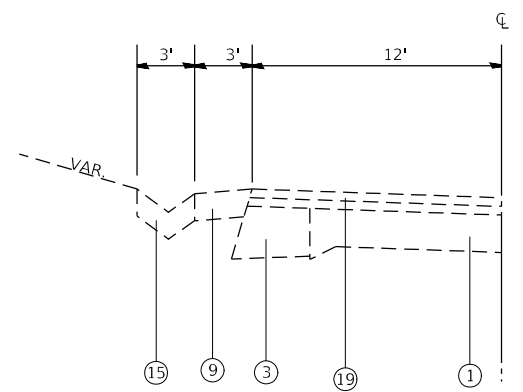
- ① EXISTING PAVEMENT (9-6-9)
- ② EXISTING HOT-MIX ASPHALT BASE COURSE, 9"
- ③ EXISTING PCC PAVEMENT 8"
- ④ EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING
- ⑤ EXISTING HOT-MIX ASPHALT BINDER COURSE, VARIES
- ⑥ EXISTING HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- ⑦ EXISTING GRANULAR SUBBASE
- ⑧ EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
- ⑨ EXISTING AGGREGATE SHOULDER, 8"
- ⑩ EXISTING HOT-MIX ASPHALT SHOULDERS, 6"
- ⑪ EXISTING AGGREGATE SHOULDER, 6"
- ⑫ EXISTING HOT-MIX ASPHALT SHOULDERS
- ⑬ EXISTING AGGREGATE SHOULDER TYPE B
- ⑭ EXISTING HOT-MIX ASPHALT BINDER,
- ⑮ EXISTING CURB AND GUTTER
- ⑯ EXISTING TYPE A GUTTER
- ⑰ EXISTING TYPE B GUTTER
- ⑱ EXISTING CONCRETE CURB TYPE B



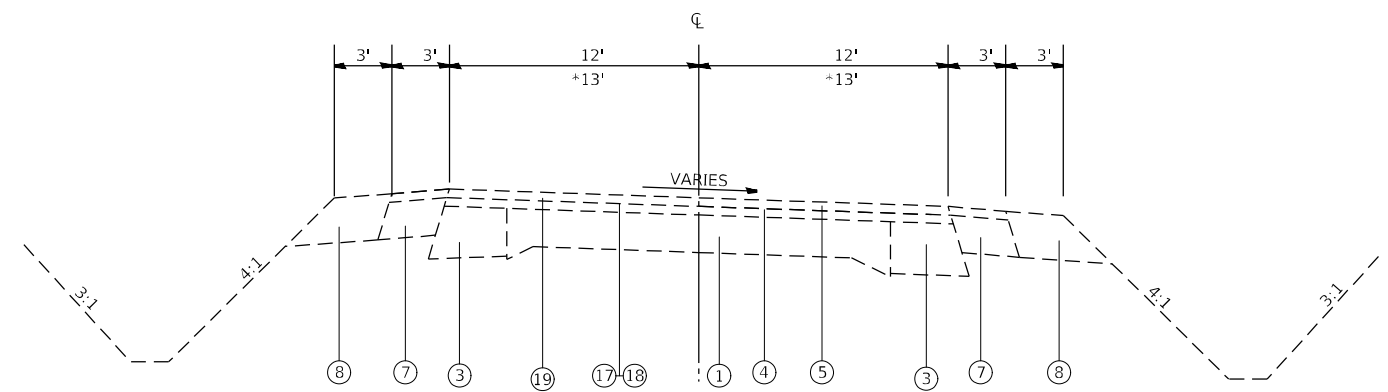
STA. 760+05.00 TO STA. 761+22.00



STA. 673+00.00 TO STA. 689+99.00  
 \* STA. 701+94.00 TO STA. 702+21.00  
 STA. 772+68.00 TO STA. 774+38.00  
 STA. 785+96.00 TO STA. 796+68.00  
 STA. 808+05.00 TO STA. 808+61.00



STA. 761+22.00 TO STA. 763+00.00



STA. 689+99.00 TO STA. 701+94.00  
 STA. 702+21.00 TO STA. 703+81.20  
 \* STA. 703+81.20 TO STA. 707+99.00  
 STA. 760+15.00 TO STA. 772+68.00  
 STA. 774+38.00 TO STA. 785+96.00  
 STA. 796+68.00 TO STA. 808+05.00

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PLOT DATE = 7/7/2022	DATE -	REVISED -

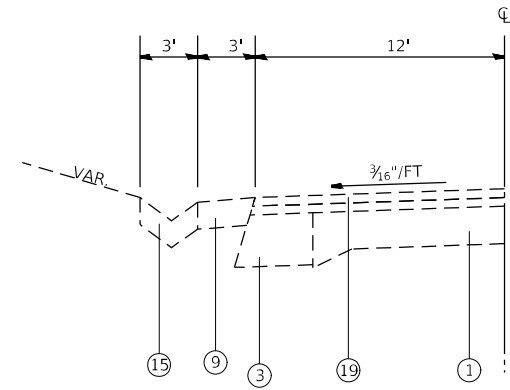
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS - IL 150 (IL 4 TO COUNTY LINE)**

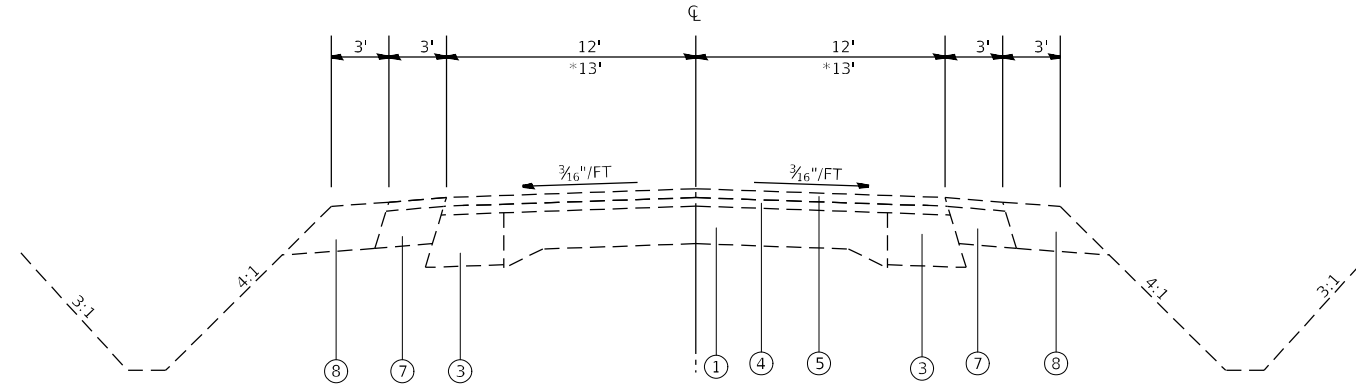
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\* VARIOUS

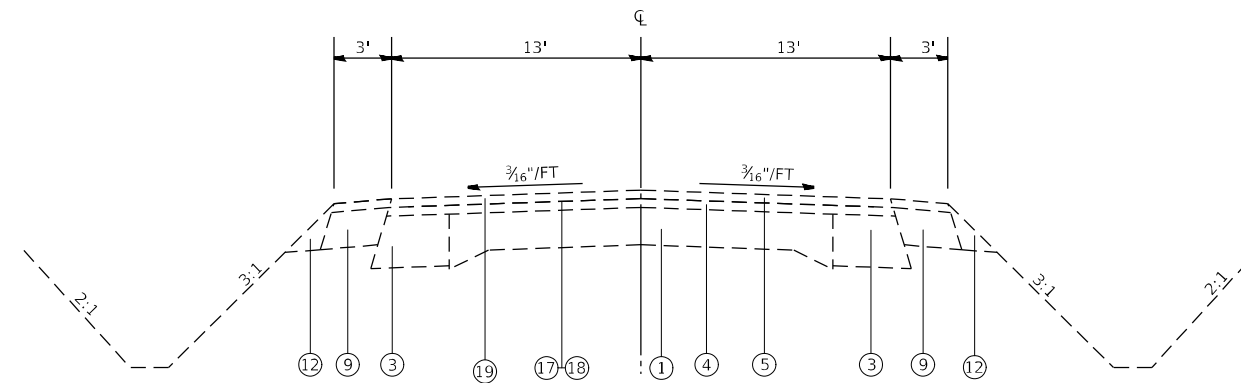
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*	DIST 8 PATCHING 2023-2	RANDOLPH	48	41
CONTRACT NO. 76R49				
		ILLINOIS	FED. AID PROJECT	



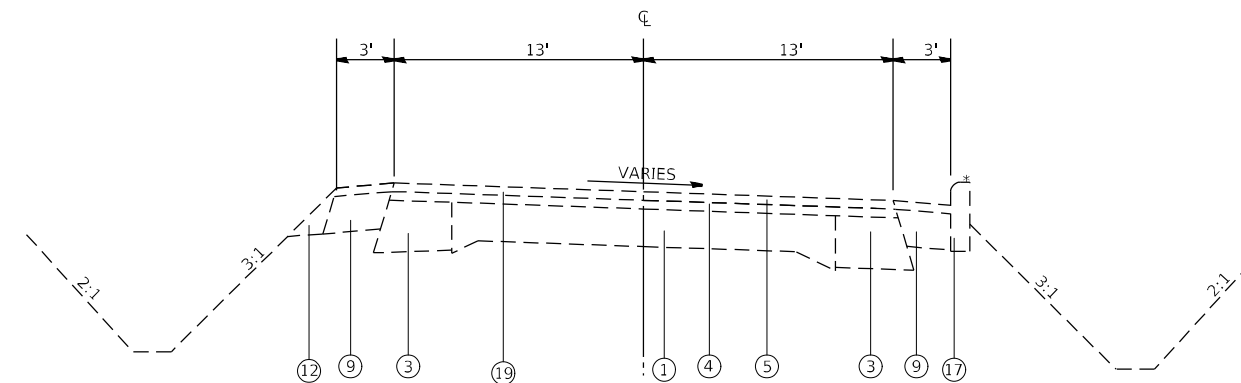
STA. 760+05.00 TO STA. 761+22.00



STA. 673+00.00 TO STA. 689+99.00  
 \* STA. 701+94.00 TO STA. 702+21.00  
 STA. 772+68.00 TO STA. 774+38.00  
 STA. 785+96.00 TO STA. 796+68.00  
 STA. 808+05.00 TO STA. 808+61.00



STA. 837+33.00 TO STA. 842+25.00  
 STA. 851+51.00 TO STA. 852+58.00



STA. 828+18.00 TO STA. 837+33.00  
 STA. 842+25.00 TO STA. 851+51.00  
 \* STA. 849+15.00 TO STA. 851+15.00

- ① EXISTING PAVEMENT (9-6-9)
- ② EXISTING HOT-MIX ASPHALT BASE COURSE, 9"
- ③ EXISTING PCC PAVEMENT 8"
- ④ EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING
- ⑤ EXISTING HOT-MIX ASPHALT BINDER COURSE, VARIES
- ⑥ EXISTING HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- ⑦ EXISTING GRANULAR SUBBASE
- ⑧ EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
- ⑨ EXISTING AGGREGATE SHOULDER, 8"
- ⑩ EXISTING HOT-MIX ASPHALT SHOULDERS, 6"
- ⑪ EXISTING AGGREGATE SHOULDER, 6"
- ⑫ EXISTING HOT-MIX ASPHALT SHOULDERS
- ⑬ EXISTING AGGREGATE SHOULDER TYPE B
- ⑭ EXISTING HOT-MIX ASPHALT BINDER,
- ⑮ EXISTING CURB AND GUTTER
- ⑯ EXISTING TYPE A GUTTER
- ⑰ EXISTING TYPE B GUTTER
- ⑱ EXISTING CONCRETE CURB TYPE B

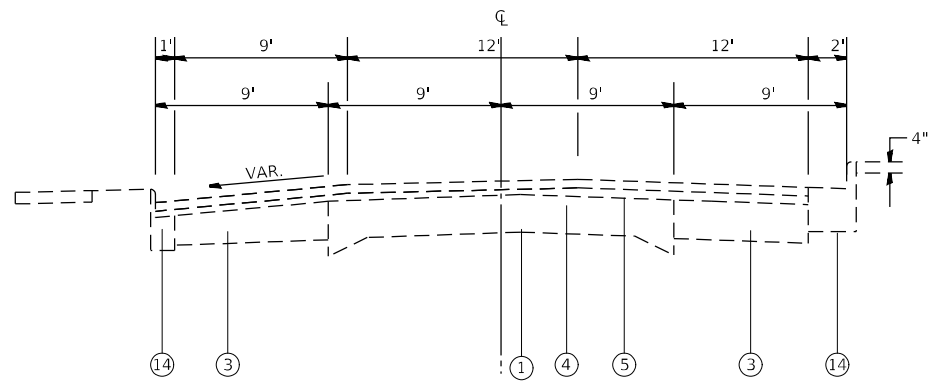
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USER NAME = leviska	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -

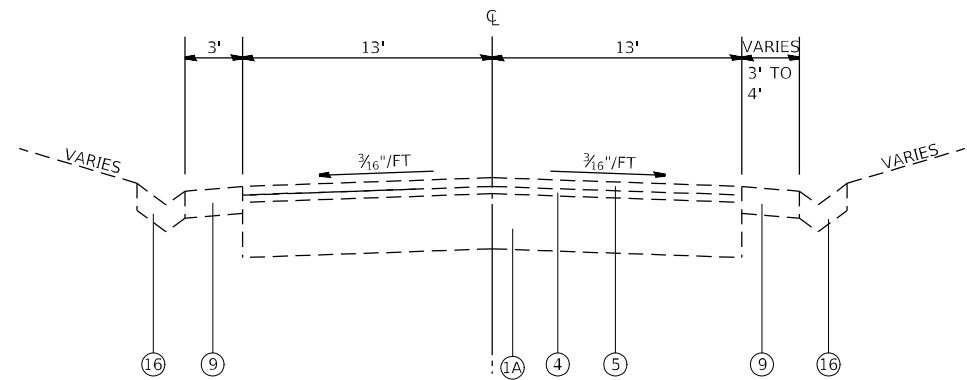
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET	OF	SHEETS	STA.	TO	STA.
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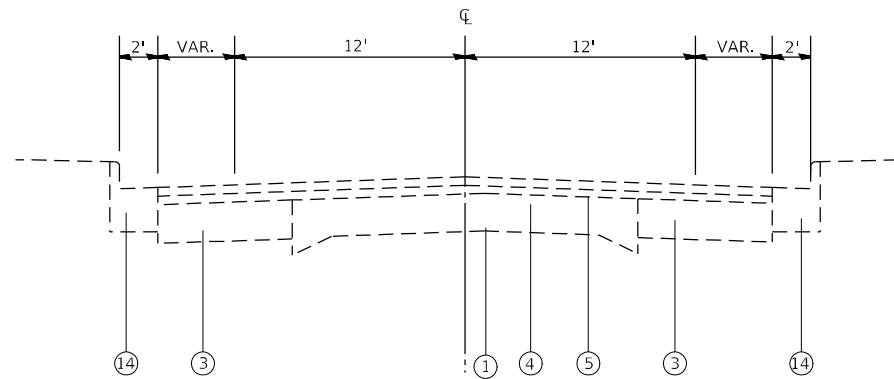
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CONTRACT NO. 76R49				
ILLINOIS FED. AID PROJECT				



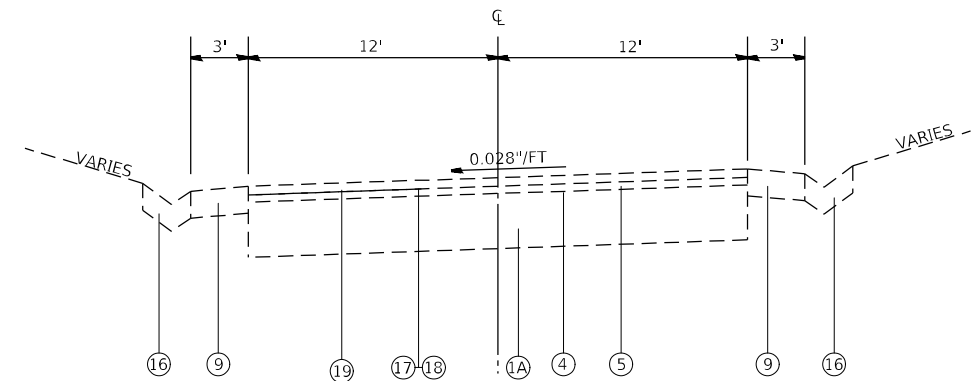
STA. 707+99.00 TO STA. 714+73.00  
 STA. 714+73.00 TO STA. 738+60.00  
 STA. 743+00.00 TO STA. 759+43.00



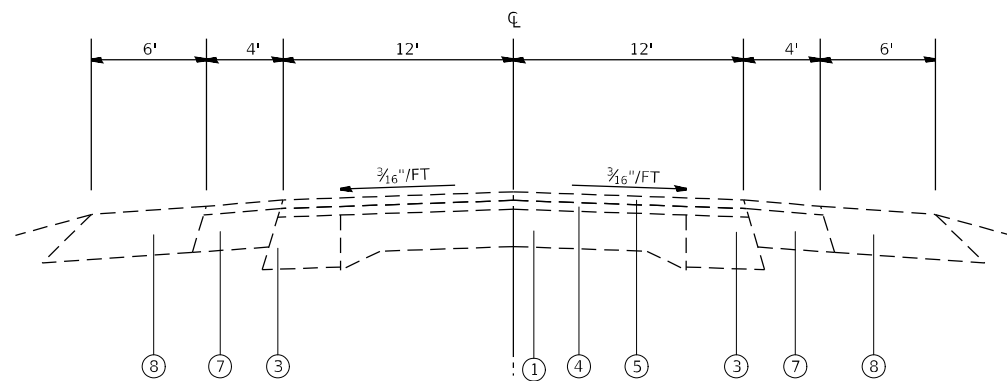
STA. 825+18.00 TO STA. 825+75.00



STA. 738+60.00 TO STA. 739+57.00  
 STA. 739+57.50 TO STA. 743+00.00  
 STA. 759+43.00 TO STA. 760+15.00



STA. 825+75.00 TO STA. 828+18.00



STA. 808+61.00 TO STA. 822+25.00

- LEGEND**
- ① EXISTING PAVEMENT (9-6-9)
  - ①A EXISTING HOT-MIX ASPHALT BASE COURSE, 9"
  - ② EXISTING PCC PAVEMENT 8"
  - ③ EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING
  - ④ EXISTING HOT-MIX ASPHALT BINDER COURSE, VARIES
  - ⑤ EXISTING HOT-MIX ASPHALT SURFACE COURSE, 1½"
  - ⑥ EXISTING GRANULAR SUBBASE
  - ⑦ EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
  - ⑧ EXISTING AGGREGATE SHOULDER, 8"
  - ⑨ EXISTING HOT-MIX ASPHALT SHOULDERS, 6"
  - ⑩ EXISTING AGGREGATE SHOULDER, 6"
  - ⑪ EXISTING HOT-MIX ASPHALT SHOULDERS
  - ⑫ EXISTING AGGREGATE SHOULDER TYPE B
  - ⑬ EXISTING HOT-MIX ASPHALT BINDER,
  - ⑭ EXISTING CURB AND GUTTER
  - ⑮ EXISTING TYPE A GUTTER
  - ⑯ EXISTING TYPE B GUTTER
  - ⑰ EXISTING CONCRETE CURB TYPE B

\* VARIOUS

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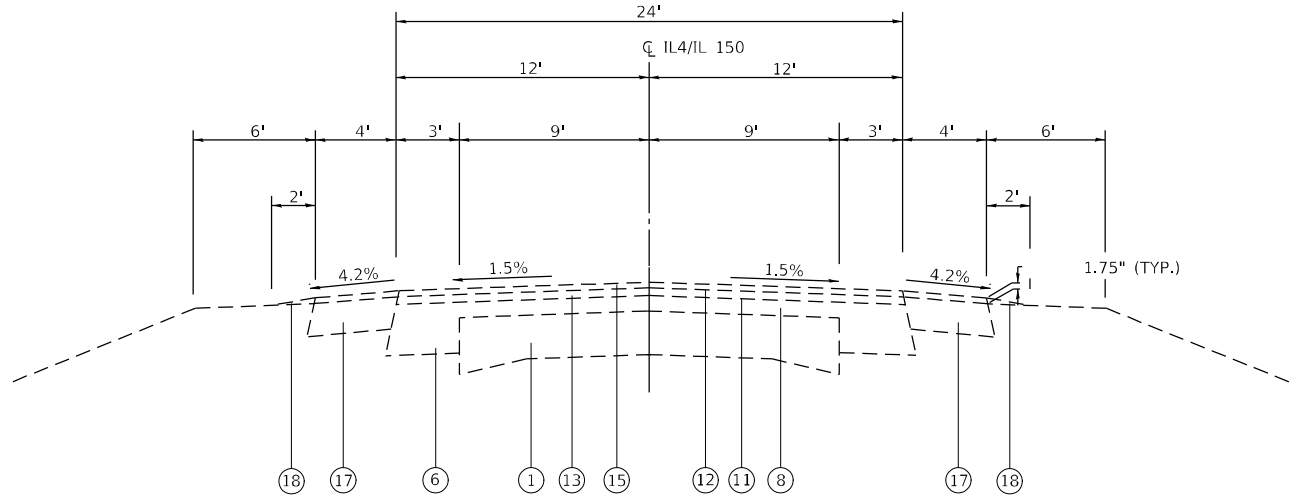
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS - IL 150 (IL 4 TO COUNTY LINE)**

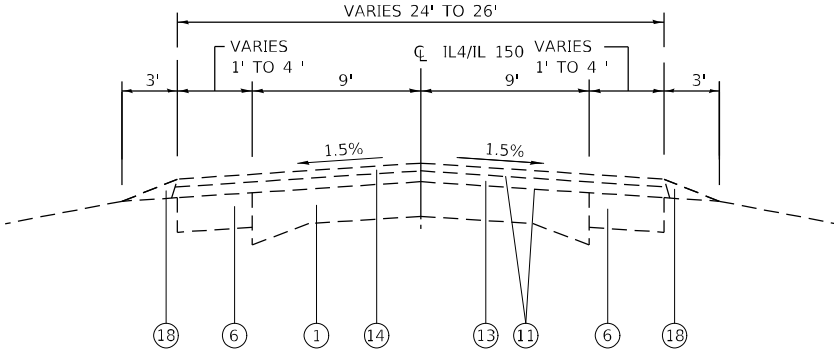
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 76R49				
ILLINOIS FED. AID PROJECT				

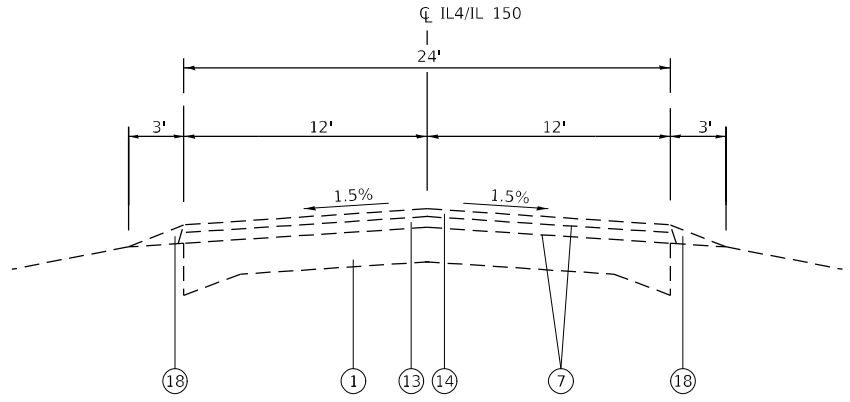
NOTE:  
 STATION EQUATION STA. 988+00.00 SURVEY CL =  
 STA. 0+29.00 CONSTRUCTION CL



TYPICAL SECTION  
 STA. 986+66 TO STA. 988+00  
 STA. 0+29 TO STA. 9+51  
 STA. 988+00 = 6.24 MS



TYPICAL SECTION  
 STA. 898+85 TO STA. 903+94  
 STA. 920+97 TO STA. 922+92  
 STA. 926+61 TO STA. 946+26  
 STA. 962+01 TO STA. 986+66



TYPICAL SECTION  
 STA. 946+26 TO STA. 962+01

LEGEND

- ① EXISTING 9"-6"-9" PCC PAVEMENT
- ② EXISTING PCC PAVEMENT, 6"
- ③ EXISTING PCC PAVEMENT, 8"
- ④ EXISTING STABILIZED BASE COURSE, 6"
- ⑤ EXISTING STABILIZED BASE COURSE, 9"
- ⑥ EXISTING HMA BASE COURSE WIDENING, 8"
- ⑦ EXISTING HMA BASE COURSE WIDENING, 9"
- ⑧ EXISTING HMA RESURFACING, 19"
- ⑨ EXISTING GRANULAR SUBBASE
- ⑩ EXISTING LEVELING BINDER, VARIABLE DEPTH
- ⑪ EXISTING BITUMINOUS MATERIALS (TACK COAT)
- ⑫ EXISTING POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)
- ⑬ EXISTING HMA BINDER COURSE, 2.25"
- ⑭ EXISTING HMA SURFACE COURSE, MIX "D", N90 - 1.75"
- ⑮ EXISTING POLYMERIZED HMA SURFACE COURSE, MIX "D", N90 - 1.75"
- ⑯ EXISTING HMA SHOULDER, 6"
- ⑰ EXISTING HMA SHOULDER, 8"
- ⑱ EXISTING AGGREGATE SHOULDER, TYPE B
- ⑲ EXISTING CONCRETE GUTTER, TYPE B
- ⑳ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- ㉑ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24

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	DATE -	REVISED -

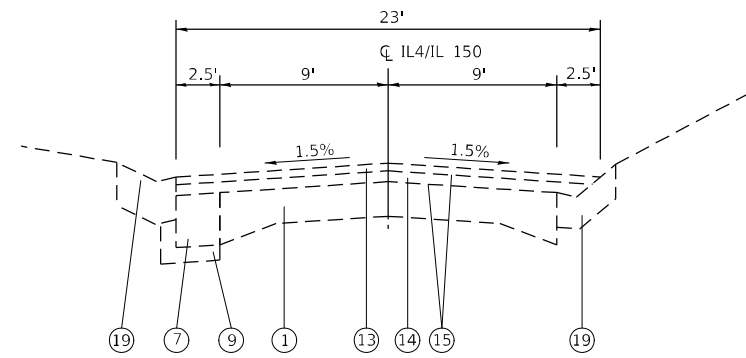
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - IL 150 (IL 4 TO COUNTY LINE)

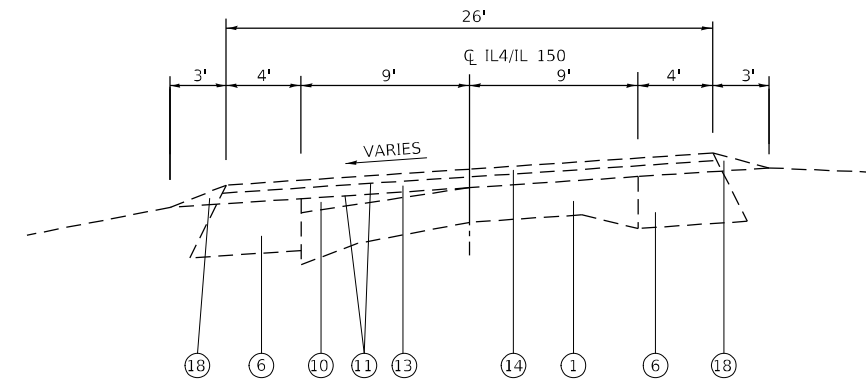
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\* VARIOUS

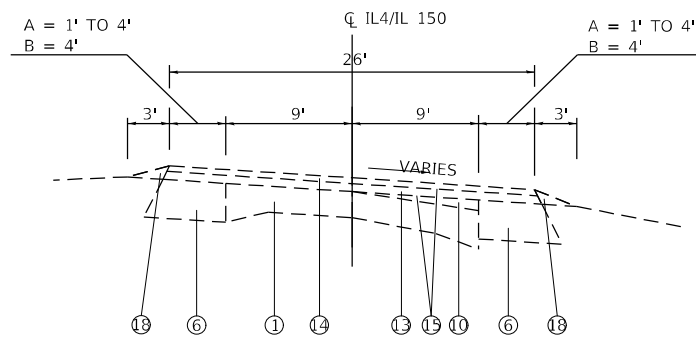
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	44
			CONTRACT NO. 76R49	
		ILLINOIS	FED. AID PROJECT	



TYPICAL SECTION  
STA. 922+92 TO STA. 926+61



TYPICAL SECTION  
STA. 903+94 TO STA. 920+97



TYPICAL SECTION  
STA. 892+59 TO STA. 894+69 = A  
STA. 894+69 TO STA. 898+85 = B

- LEGEND**
- ① EXISTING 9"-6"-9" PCC PAVEMENT
  - ② EXISTING PCC PAVEMENT, 6"
  - ③ EXISTING PCC PAVEMENT, 8"
  - ④ EXISTING STABILIZED BASE COURSE, 6"
  - ⑤ EXISTING STABILIZED BASE COURSE, 9"
  - ⑥ EXISTING HMA BASE COURSE WIDENING, 8"
  - ⑦ EXISTING HMA BASE COURSE WIDENING, 9"
  - ⑧ EXISTING HMA RESURFACING, 19"
  - ⑨ EXISTING GRANULAR SUBBASE
  - ⑩ EXISTING LEVELING BINDER, VARIABLE DEPTH
  - ⑪ EXISTING BITUMINOUS MATERIALS (TACK COAT)
  - ⑫ EXISTING POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)
  - ⑬ EXISTING HMA BINDER COURSE, 2.25"
  - ⑭ EXISTING HMA SURFACE COURSE, MIX "D", N90 - 1.75"
  - ⑮ EXISTING POLYMERIZED HMA SURFACE COURSE, MIX "D", N90 - 1.75"
  - ⑯ EXISTING HMA SHOULDER, 6"
  - ⑰ EXISTING HMA SHOULDER, 8"
  - ⑱ EXISTING AGGREGATE SHOULDER, TYPE B
  - ⑲ EXISTING CONCRETE GUTTER, TYPE B
  - ⑳ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
  - ㉑ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24

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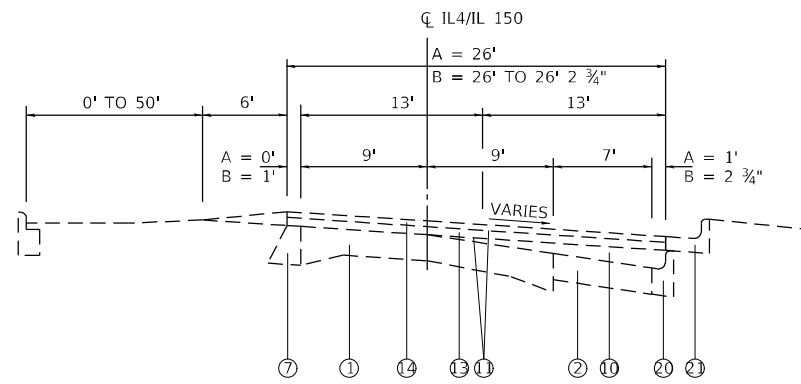
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS - IL 150 (IL 4 TO COUNTY LINE)**

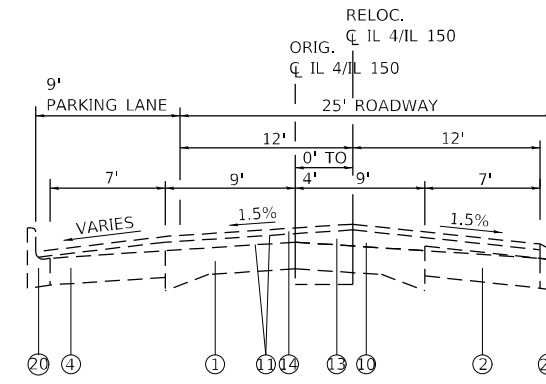
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\* VARIOUS

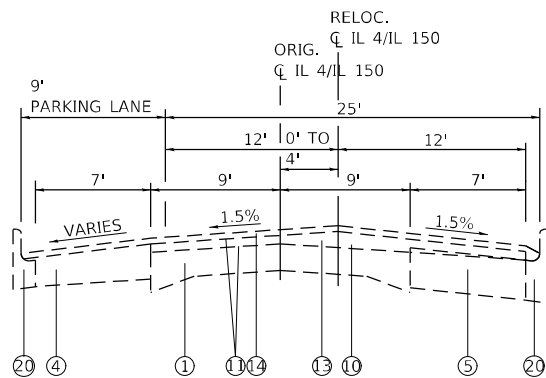
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*	DIST 8 PATCHING 2023-2	RANDOLPH	48	45
			CONTRACT NO. 76R49	
		ILLINOIS	FED. AID PROJECT	



TYPICAL SECTION  
 STA. 889+34 TO STA. 892+09 = A  
 STA. 892+09 TO STA. 892+59 = B



TYPICAL SECTION  
 STA. 859+13 TO STA. 889+34



TYPICAL SECTION  
 STA. 855+05 TO STA. 859+13

- LEGEND**
- ① EXISTING 9"-6"-9" PCC PAVEMENT
  - ② EXISTING PCC PAVEMENT, 6"
  - ③ EXISTING PCC PAVEMENT, 8"
  - ④ EXISTING STABILIZED BASE COURSE, 6"
  - ⑤ EXISTING STABILIZED BASE COURSE, 9"
  - ⑥ EXISTING HMA BASE COURSE WIDENING, 8"
  - ⑦ EXISTING HMA BASE COURSE WIDENING, 9"
  - ⑧ EXISTING HMA RESURFACING, 19"
  - ⑨ EXISTING GRANULAR SUBBASE
  - ⑩ EXISTING LEVELING BINDER, VARIABLE DEPTH
  - ⑪ EXISTING BITUMINOUS MATERIALS (TACK COAT)
  - ⑫ EXISTING POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)
  - ⑬ EXISTING HMA BINDER COURSE, 2.25"
  - ⑭ EXISTING HMA SURFACE COURSE, MIX "D", N90 - 1.75"
  - ⑮ EXISTING POLYMERIZED HMA SURFACE COURSE, MIX "D", N90 - 1.75"
  - ⑯ EXISTING HMA SHOULDER, 6"
  - ⑰ EXISTING HMA SHOULDER, 8"
  - ⑱ EXISTING AGGREGATE SHOULDER, TYPE B
  - ⑲ EXISTING CONCRETE GUTTER, TYPE B
  - ⑳ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
  - ㉑ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24

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 USER: jleviska  
 PLOT DATE: 7/7/2022

USER NAME = jleviska	DESIGNED -	REVISED -
DRAWN -	CHECKED -	REVISED -
PLOT SCALE = 100,0000' / in.	DATE -	REVISED -
PLOT DATE = 7/7/2022		

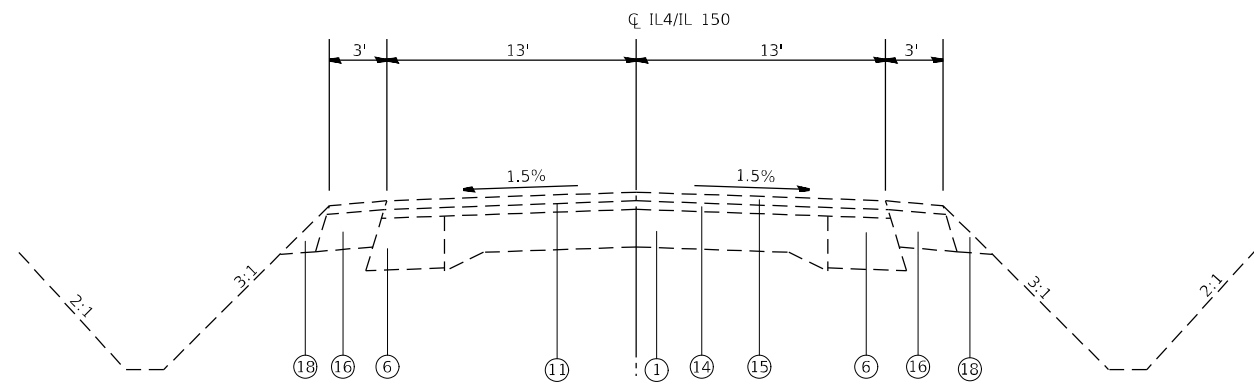
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS - IL 150 (IL 4 TO COUNTY LINE)**

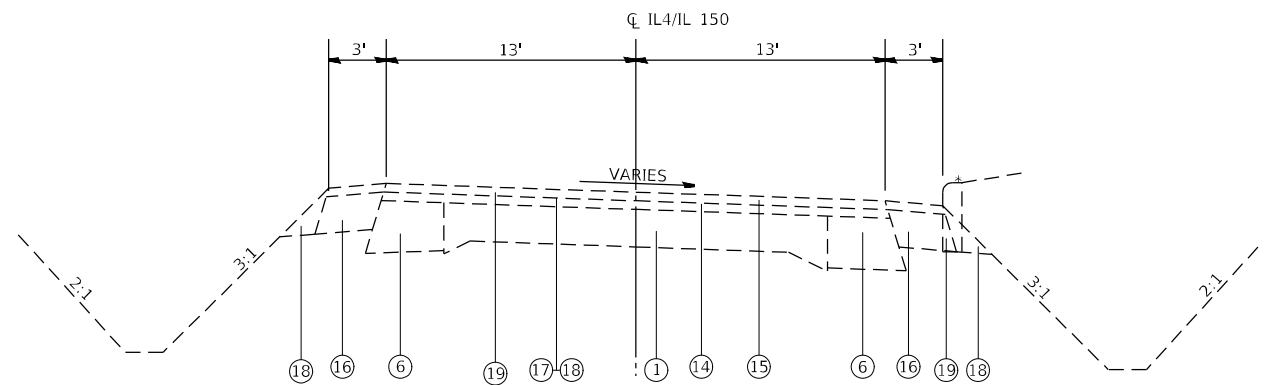
SCALE: SHEET OF SHEETS STA. TO STA.

\* VARIOUS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	46
			CONTRACT NO. 76R49	
		ILLINOIS	FED. AID PROJECT	



TYPICAL SECTION  
STA. 851+51 TO STA. 855+05



TYPICAL SECTION  
STA. 843+04.4 TO STA. 851+51  
\* STA. 849+15 TO STA. 851+15

- LEGEND**
- ① EXISTING 9"-6"-9" PCC PAVEMENT
  - ② EXISTING PCC PAVEMENT, 6"
  - ③ EXISTING PCC PAVEMENT, 8"
  - ④ EXISTING STABILIZED BASE COURSE, 6"
  - ⑤ EXISTING STABILIZED BASE COURSE, 9"
  - ⑥ EXISTING HMA BASE COURSE WIDENING, 8"
  - ⑦ EXISTING HMA BASE COURSE WIDENING, 9"
  - ⑧ EXISTING HMA RESURFACING, 19"
  - ⑨ EXISTING GRANULAR SUBBASE
  - ⑩ EXISTING LEVELING BINDER, VARIABLE DEPTH
  - ⑪ EXISTING BITUMINOUS MATERIALS (TACK COAT)
  - ⑫ EXISTING POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)
  - ⑬ EXISTING HMA BINDER COURSE, 2.25"
  - ⑭ EXISTING HMA SURFACE COURSE, MIX "D", N90 - 1.75"
  - ⑮ EXISTING POLYMERIZED HMA SURFACE COURSE, MIX "D", N90 - 1.75"
  - ⑯ EXISTING HMA SHOULDER, 6"
  - ⑰ EXISTING HMA SHOULDER, 8"
  - ⑱ EXISTING AGGREGATE SHOULDER, TYPE B
  - ⑲ EXISTING CONCRETE GUTTER, TYPE B
  - ⑳ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
  - ㉑ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24

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USER NAME = leviska	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 7/7/2022	DATE -	REVISED -

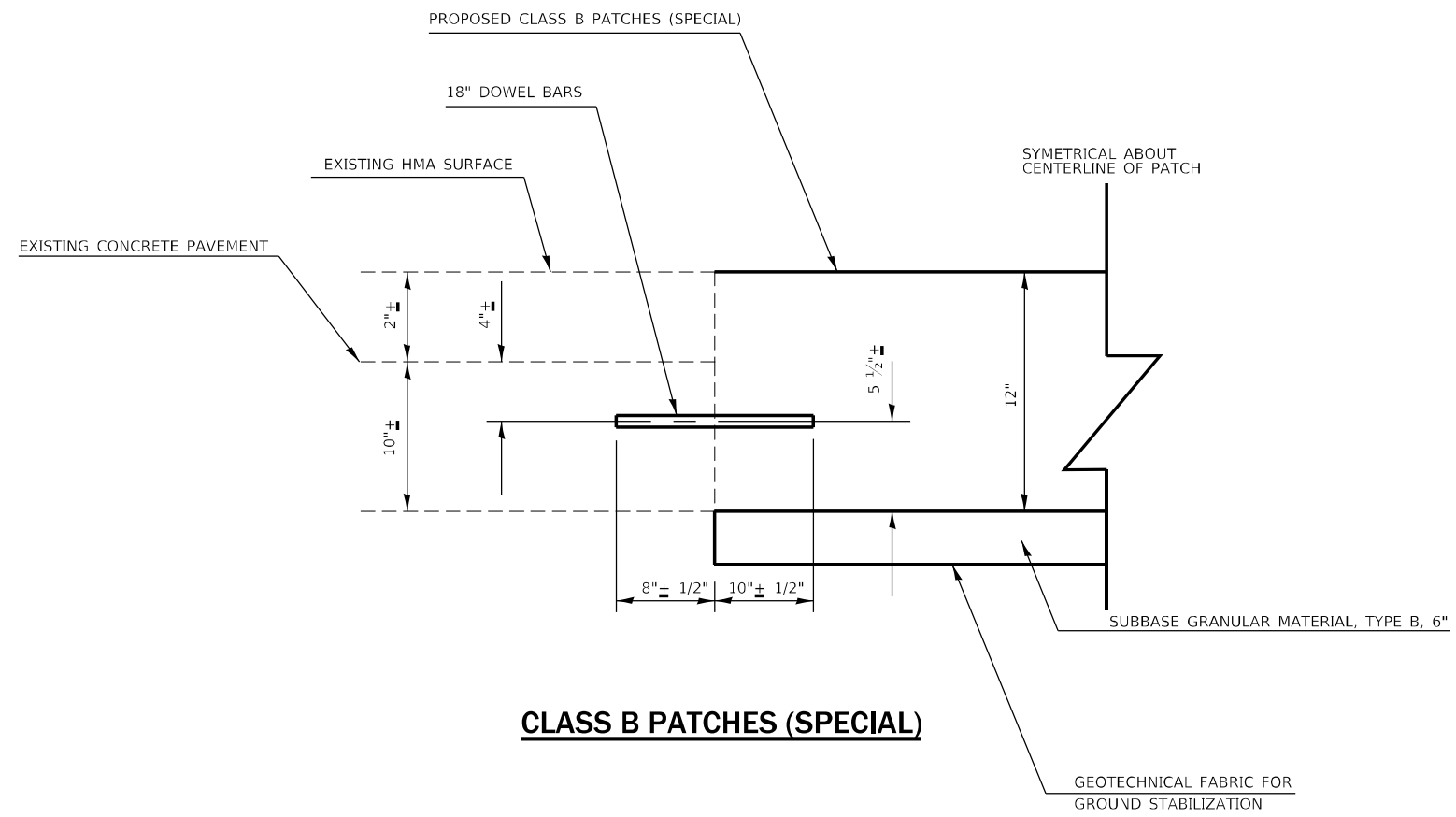
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS - IL 150 (IL 4 TO COUNTY LINE)**

SCALE: SHEET OF SHEETS STA. TO STA.

\* VARIOUS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	47
CONTRACT NO. 76R49				
		ILLINOIS	FED. AID PROJECT	



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USER NAME = leviska	DESIGNED -	REVISED -
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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/7/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETAIL SHEET FOR CLASS B PATCHES (SPECIAL)**

SCALE: SHEET OF SHEETS STA. TO STA.

\* VARIOUS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2023-2	RANDOLPH	48	48
			CONTRACT NO. 76R49	
		ILLINOIS	FED. AID PROJECT	