

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2024-3	RANDOLPH	42	1
ILLINOIS		CONTRACT NO. 76T76		

* VARIOUS

D-98-050-24



LOCATION OF SECTION INDICATED THUS: -

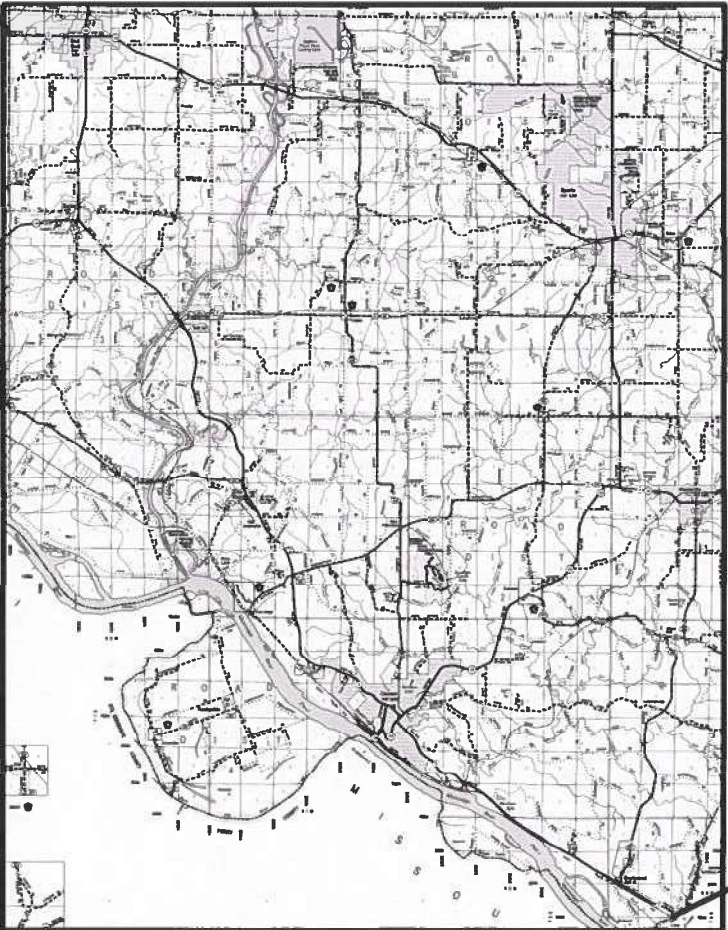
FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED
HIGHWAY PLANS

ROUTES VARIOUS
SECTION DIST 8 PATCHING 2024-3
PAVEMENT PATCHING
RANDOLPH COUNTY

C-98-112-24

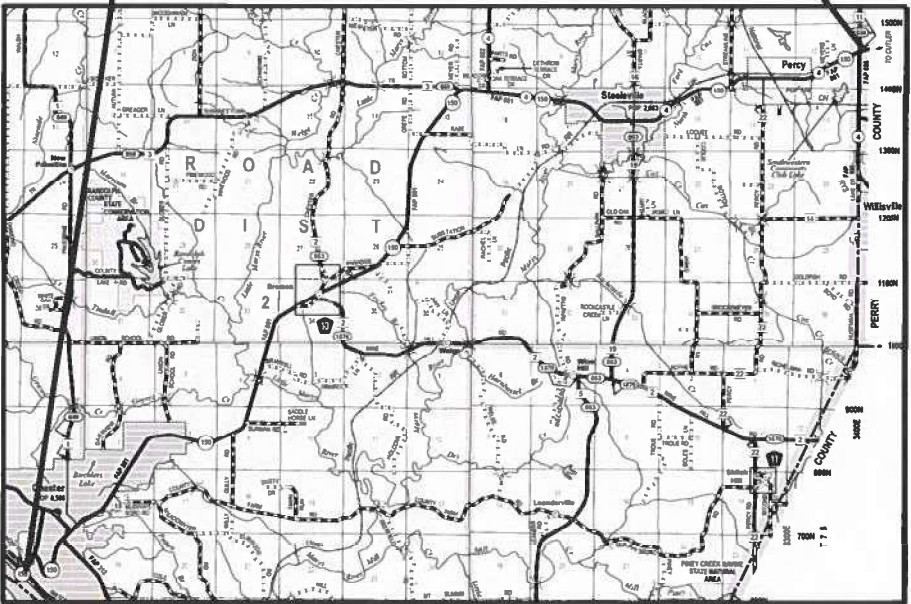
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LONG:-90.0776



IL RTE. 3

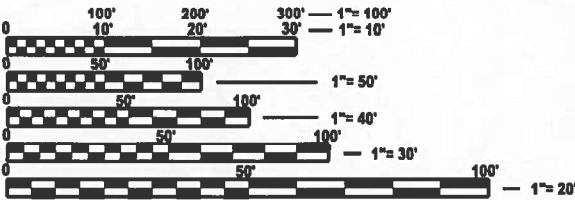
PROJECT BEGINS
LAT: 38.70902
LONG:-89.80730

PROJECT ENDS
LAT: 38.92735
LONG:-89.80145



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 EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: CHERYL KEPLAR
PROJECT MANAGER: JOHN GREEN

CONTRACT NO. 76T76

GROSS LENGTH TOTAL PROJECT = 256924.8 FT. = 48.66 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 27, 2024
[Signature] REGIONAL ENGINEER

May 10, 2024 [Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 10, 2024 [Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

1. COVER SHEETS
2. INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, AND COMMITMENTS
3. ADT
4. SUMMARY OF QUANTITIES
- 5-41. TYPICAL SECTIONS
42. DETAIL SHEET FOR CLASS B PATCHES (SPECIAL)

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS ABBREVIATIONS & PATTERNS
001006	DECIMAL OF INCH & 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
701901-09	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
420001-10	PAVEMENT JOINTS

COMMITMENTS

NO COMMITMENTS

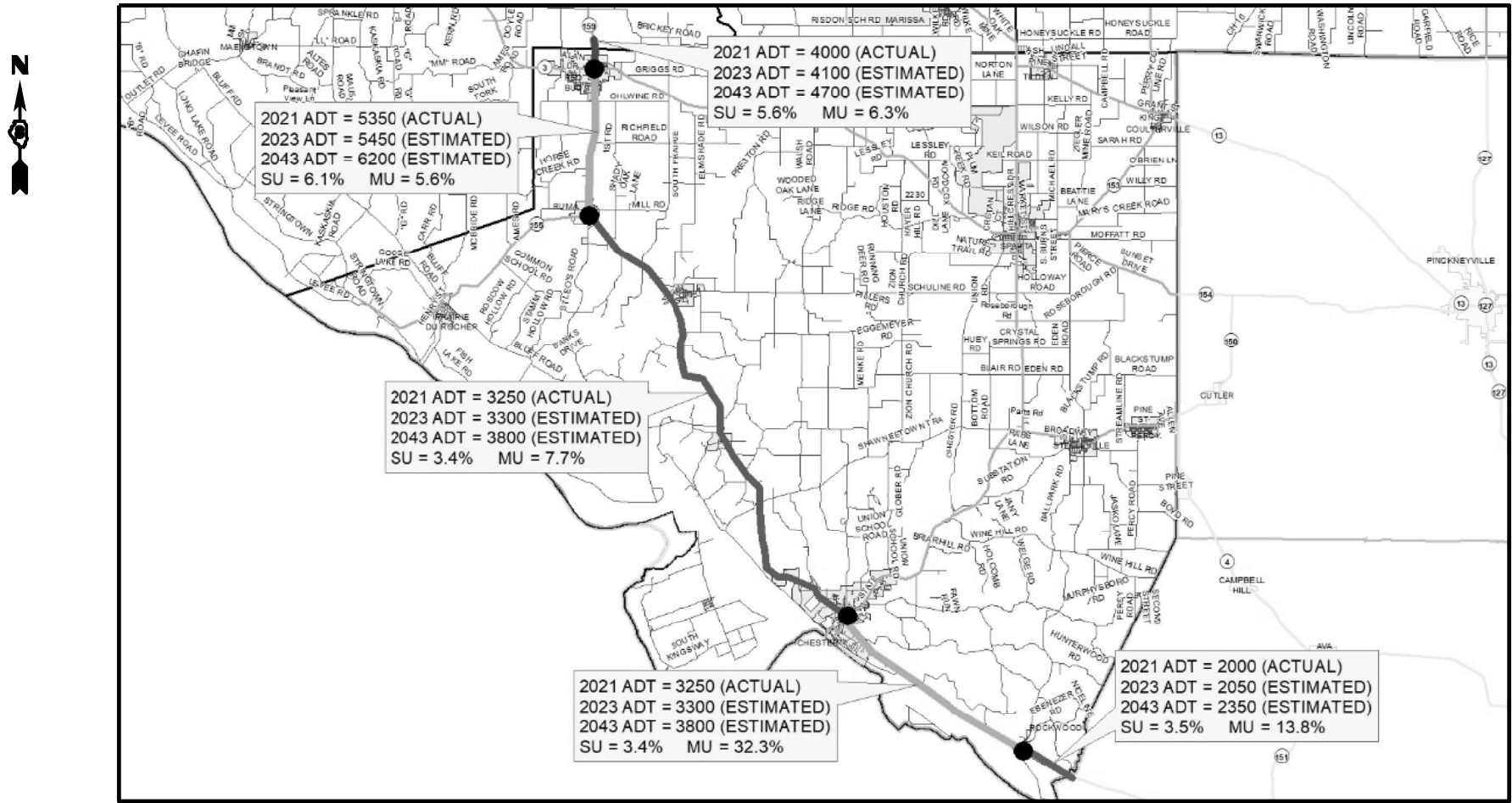
GENERAL NOTES

1. THE FOLLOWING UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
AMEREN ILLINOIS
CITY OF CHESTER
CLEARWAVE FIBER LLC
EGYPTIAN ELECTRIC COOPERATIVE ASSOCIATION
EGYPTIAN WATER COMPANY
VILLAGE OF ELLIS GROVE
VILLAGE OF EVANSVILLE
EXTENET SYSTEMS, INC.
FRONTIER COMMUNICATIONS
VILLAGE OF GORHAM
HARRISONVILLE TELEPHONE COMPANY
KASKASKIA WATER DISTRICT
MEDIACOM
NEWWAVE COMMUNICATIONS
VILLAGE OF PERCY
CITY OF RED BUD
VILLAGE OF RUMA
CITY OF SPARTA
VILLAGE OF STEELEVILLE
SUNOCO LOGISTICS
VILLAGE OF TILDEN
WASHINGTON COUNTY WATER CO.
WINDSTREAM KDL, INC.
2. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR INTELLIGENT TRANSPORTATIONS SYSTEMS (I.T.S.) UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR I.T.S. EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.94 OF THE STANDARD SPECIFICATIONS.
3. NO SURVEY WAS PERFORMED FOR THIS PROJECT AND THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.
4. THE FINAL LAYOUT OF PAVEMENT PATCHES NEEDED WILL BE DETERMINED BY THE ENGINEER.
5. HIGH EARLY STRENGTH CONCRETE FOR PAVEMENT PATCHING WILL BE ALLOWED.
6. NO OVERNIGHT LANE CLOSURES WILL BE PERMITTED.
7. NO PATCHING SHALL BE DONE WITHIN 25' OF ANY RAILROAD CROSSING.
8. ALL TURF AREA DISTURBED BY THE CONTRACTOR SHALL BE SEEDED WITH THE APPROPRIATE EROSION CONTROL AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
9. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN, AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN, AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION WORKERS.
10. CONTACT KNIGHT HAWK COAL 48 HOURS PRIOR TO THE COMMENCEMENT OF WORK. CONTACT JEANE COLEMAN AT OFFICE: (618) 346-3662 EXT. 337

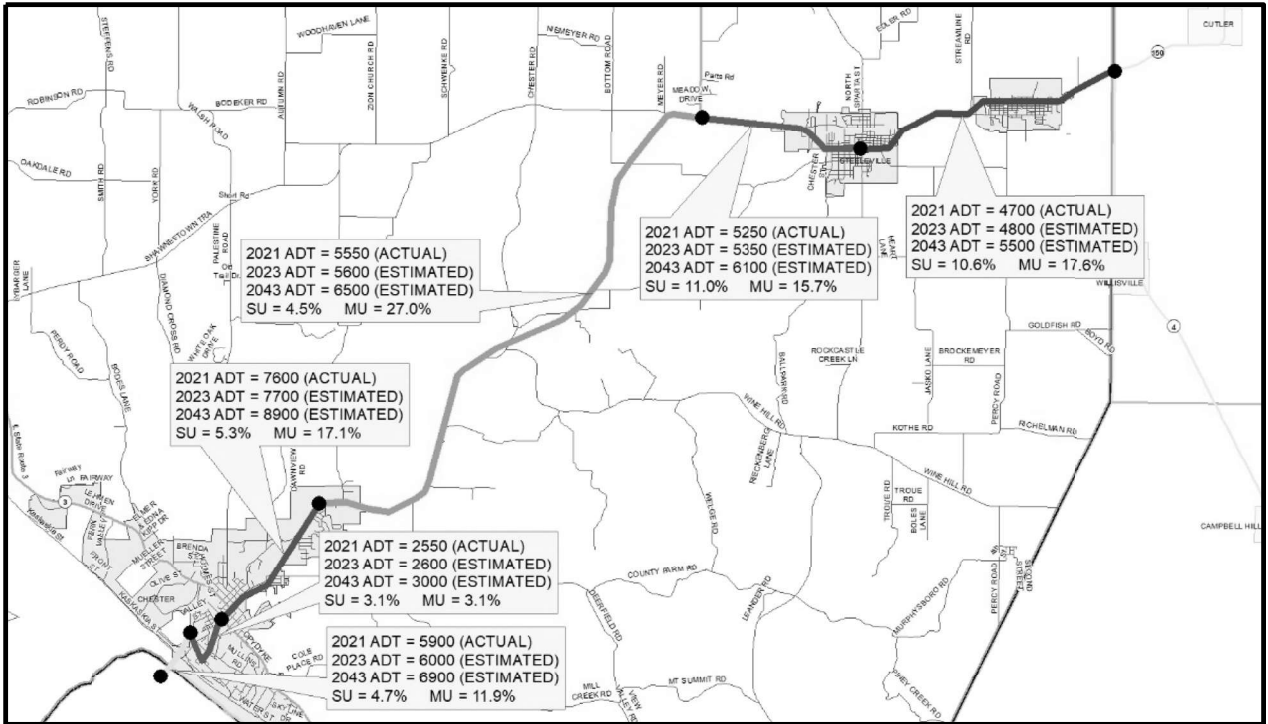
REV. - MS

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		DRAWN -	REVISED -						*	DIST 8 PATCHING 2024-3	RANDOLPH	42	2	
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	PLOT DATE = 3/19/2024	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.				
											ILLINOIS	FED. AID PROJECT		

IL 3 FROM MONROE CO LINE TO JACKSON CO LINE



IL 150 FROM MISSISSIPPI RIVER TO PERRY CO LINE



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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.
*	DIST 8 PATCHING 2024-3	RANDOLPH	42	3
CONTRACT NO. 76T76				
ILLINOIS FED. AID PROJECT				

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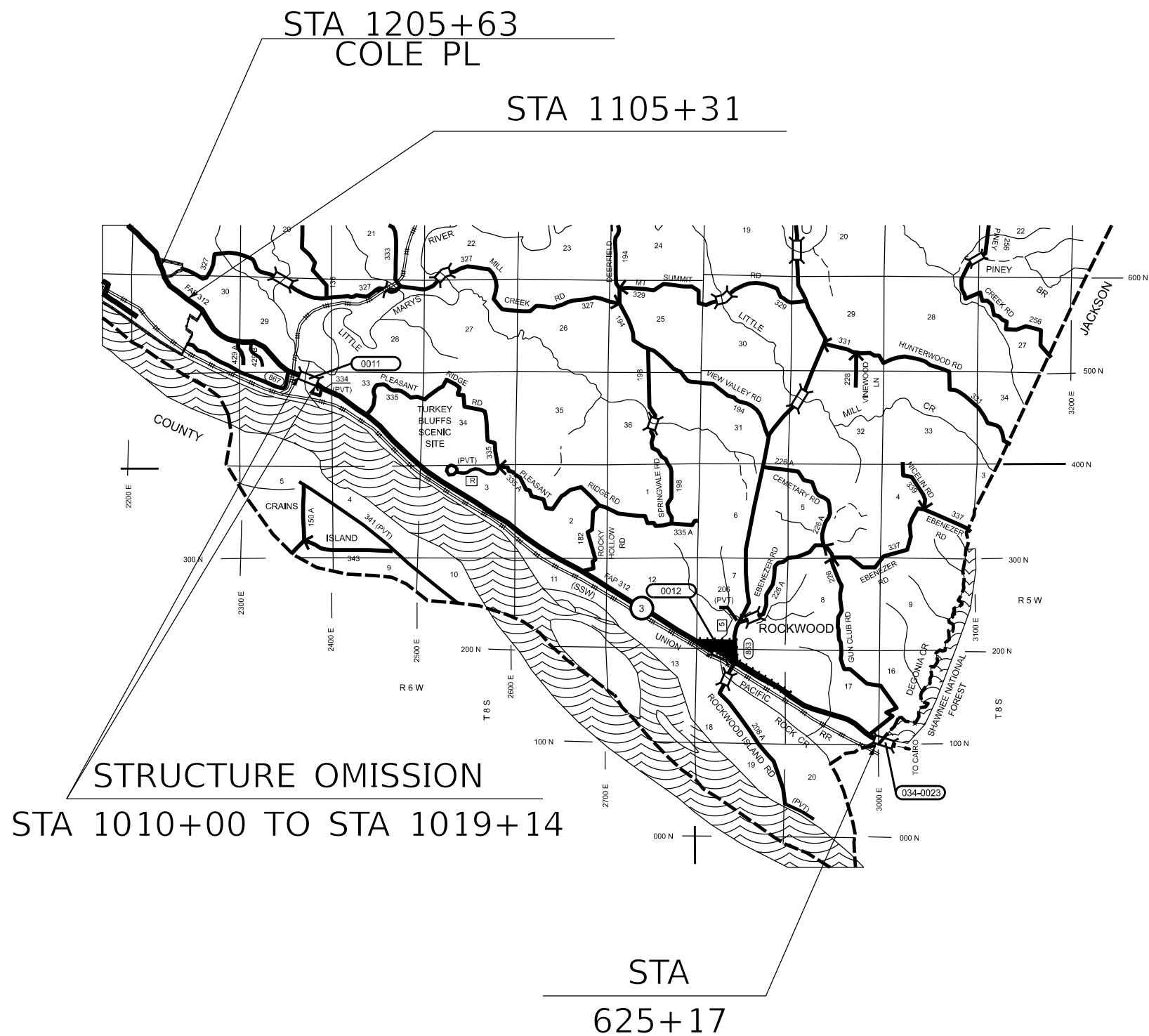
100% STATE					
				CONSTRUCTION CODE	
				IL 3	IL 150
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY
				0006	0006
				RURAL	RURAL
20200100	EARTH EXCAVATION	CU YD	597	263	334
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	3173	1404	1769
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ 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
X0327487	TRIAXIAL GEOGRID REINFORCEMENT, TYPE I	SQ YD	3173	1404	1769
X4421017	CLASS B PATCHES, TYPE II, 12 INCH (SPECIAL)	SQ YD	643	293	350

100% STATE					
				CONSTRUCTION CODE	
				IL 3	IL 150
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY
				0006	0006
				RURAL	RURAL
X4421019	CLASS B PATCHES, TYPE III, 12 INCH, (SPECIAL)	SQ YD	844	284	560
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURL	500	500	
X4421021	CLASS B PATCHES, TYPE IV, 12 INCH, (SPECIAL)	SQ YD	1687	827	860

Ø 0042

REV. - MS

	USER NAME = John,P.Green	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 3/27/2024	DATE -	REVISED -						SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
									ILLINOIS FED. AID PROJECT					



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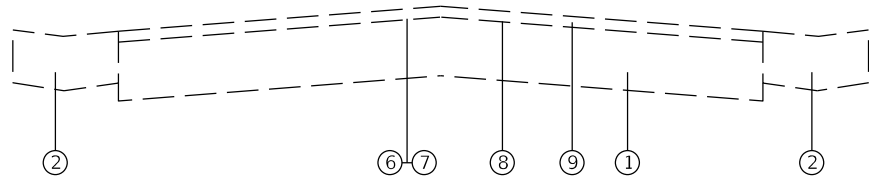
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

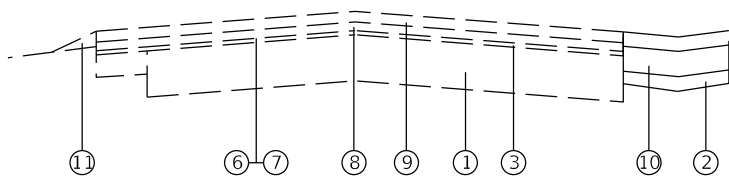
LOCATION MAP - IL 3 (COUNTY LINE TO RIVERVIEW DRIVE)			
SCALE:	SHEET	OF	SHEETS
STA.	TO STA.		

*VARIOUS					
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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			CONTRACT NO. 76T76		
			ILLINOIS FED. AID PROJECT		

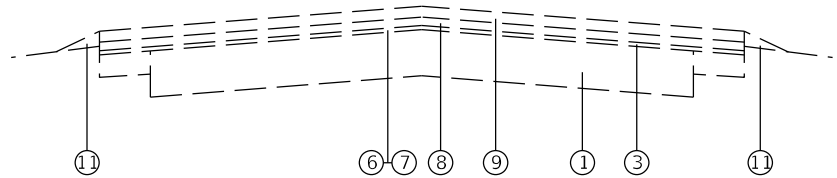
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STA 676+48 TO STA 733+98
STA 792+59 TO STA 802+39
STA 862+42 TO STA 868+94
STA 933+41 TO STA 937+58
STA 957+41 TO STA 969+77
STA 1019+14 TO STA 1105+31



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



SEE PAVEMENT SCHEDULE FOR PAVEMENT WIDTHS

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

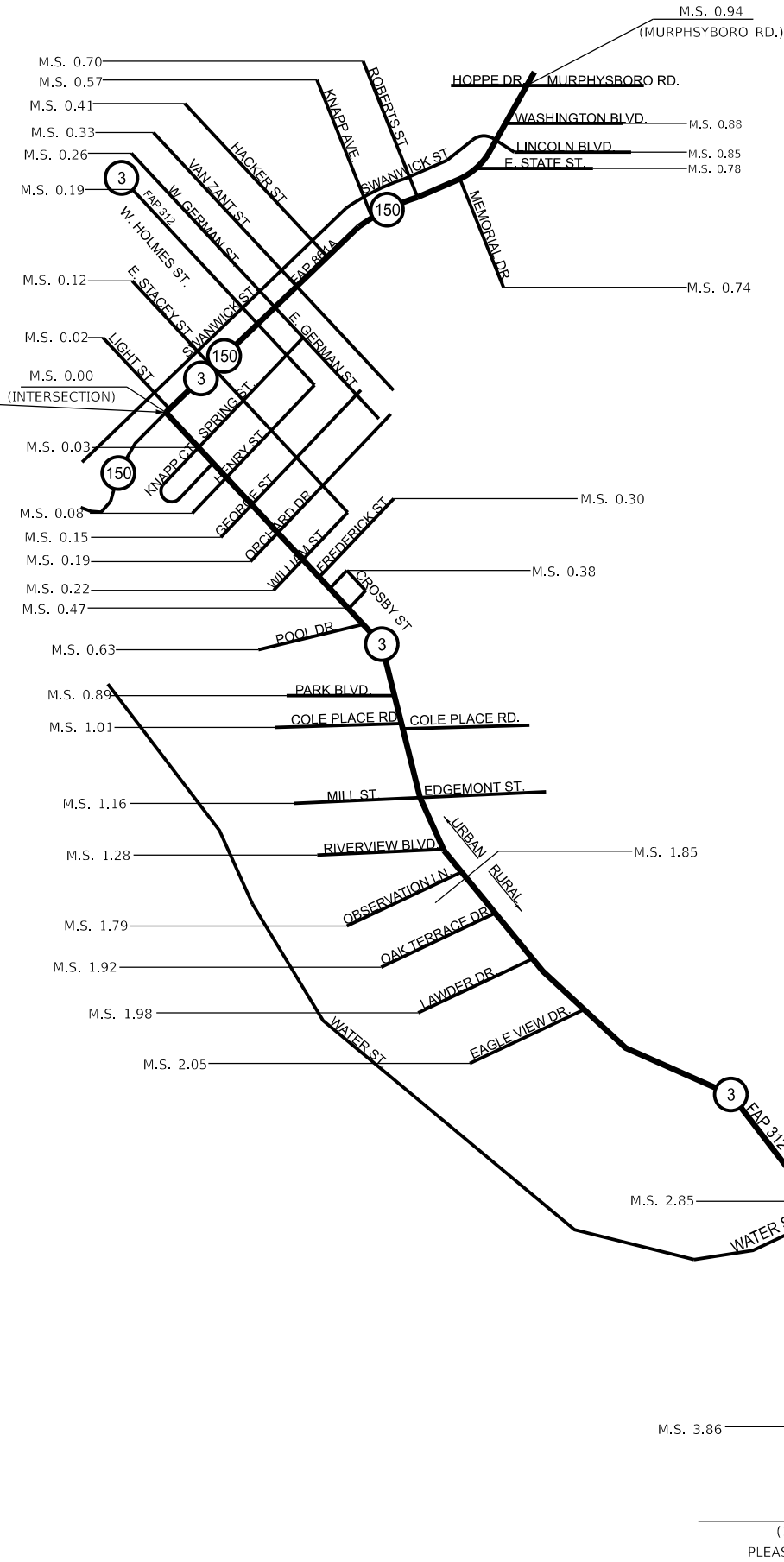
- ① EXISTING PAVMENT
- ② EXISTING GUTTER
- ③ EXISTING OVERLAY
- ④ EXISTING BITUMINOUS SURFACE REMOVAL 1/2"
- ⑤ EXISTING BITUMINOUS SURFACE REMOVAL 2 1/4"
- ⑥ EXISTING BITUMINOUS PRIME COAT
- ⑦ EXISTING BITUMINOUS PRIME COAT AGGREGATE
- ⑧ EXISTING LEVEL BINDER 3/4"
- ⑨ EXISTING SURFACE COURSE 1 1/2"
-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

*VARIOUS

	USER NAME = John.P.Green	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION - IL 3 (COUNTY LINE TO RIVERVIEW DRIVE)			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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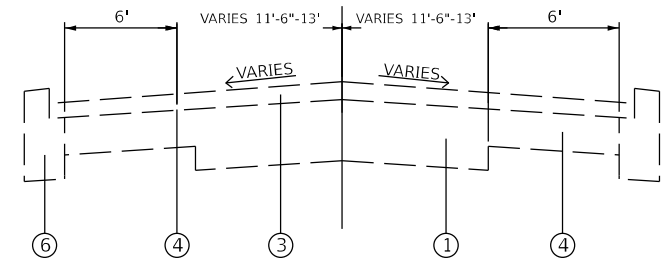
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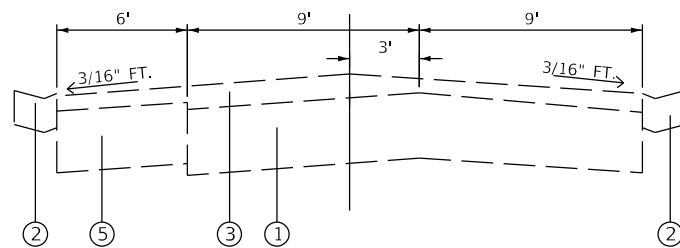


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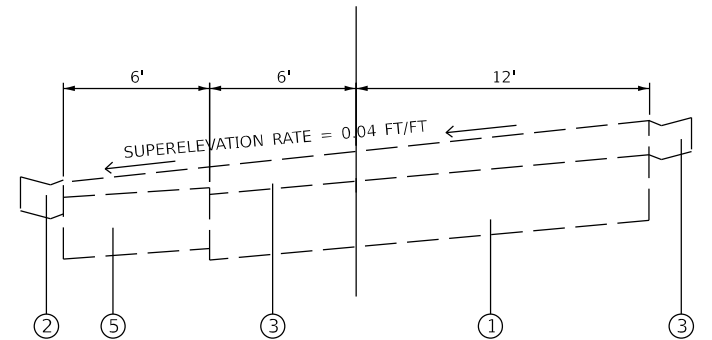
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		DRAWN -	REVISED -						*	DIST 8 PATCHING 2024-3	RANDOLPH	42	7	
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	PLOT DATE = 3/15/2024	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



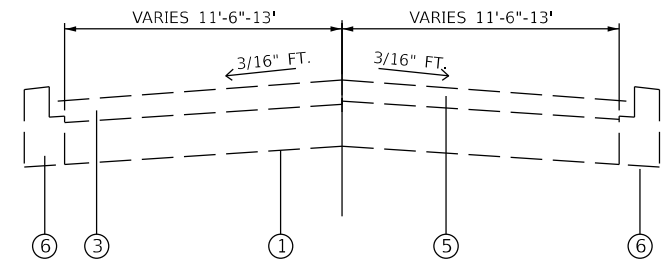
IL 3 TYPICAL SECTION
M.S. 0.00 TO M.S. 0.30



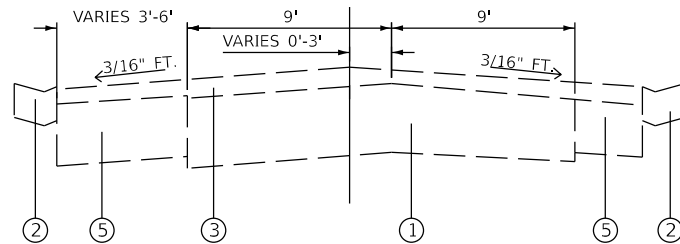
IL 3 TANGENT SECTION
M.S. 0.68 (CROSBY ST.) TO M.S. 0.74



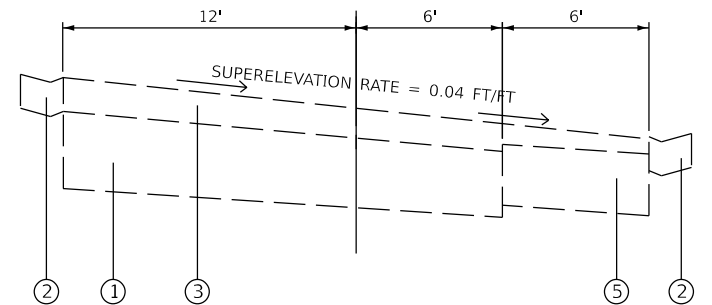
IL 3 SUPERELEVATION SECTION
M.S. 1.00 TO M.S. 1.12



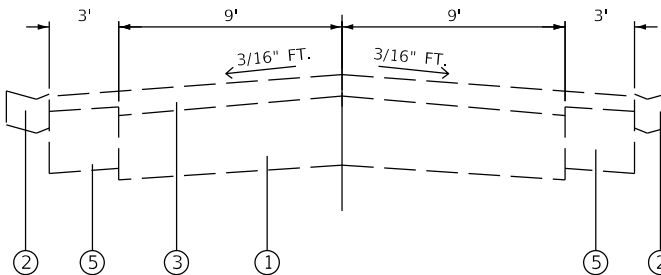
IL 3 TANGENT SECTION
M.S. 0.30 TO M.S. 0.60
(IL 150 TO FREDERICK ST.)



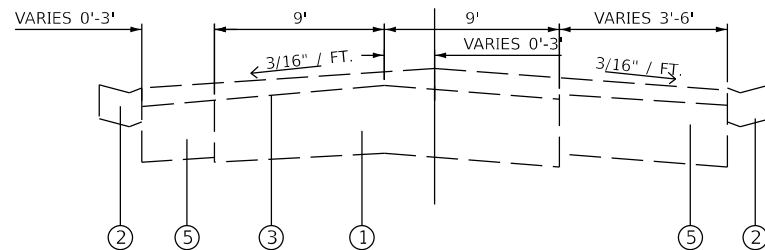
IL 3 TANGENT SECTION
M.S. 0.74 TO M.S. 0.79



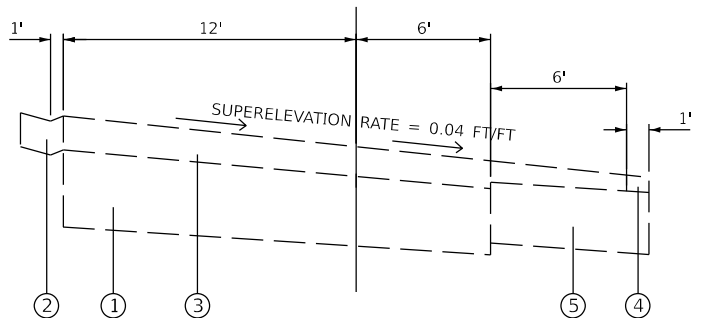
IL 3 SUPERELEVATION SECTION
M.S. 1.32 TO M.S. 1.37



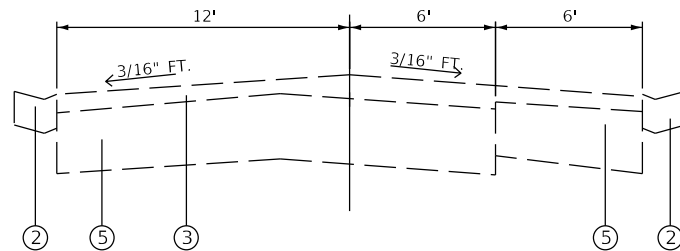
IL 3 TANGENT SECTION
M.S. 0.60 TO M.S. 0.68
(FREDERICK ST. TO CROSBY ST.)



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

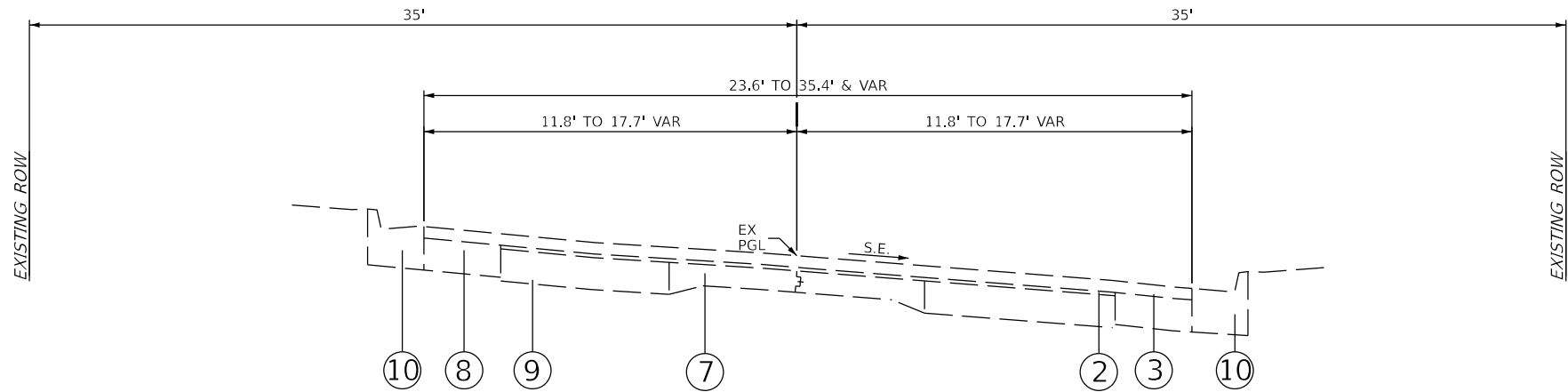


IL 3 TANGENT SECTION
M.S. 0.83 TO M.S. 1.00
M.S. 1.12 TO M.S. 1.32

- LEGEND**
- ① EXISTING PCC PAVMENT
 - 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

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		DRAWN -	REVISED -						*	DIST 8 PATCHING 2024-3	RANDOLPH	42	8
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	PLOT DATE = 3/15/2024	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS	FED. AID PROJECT

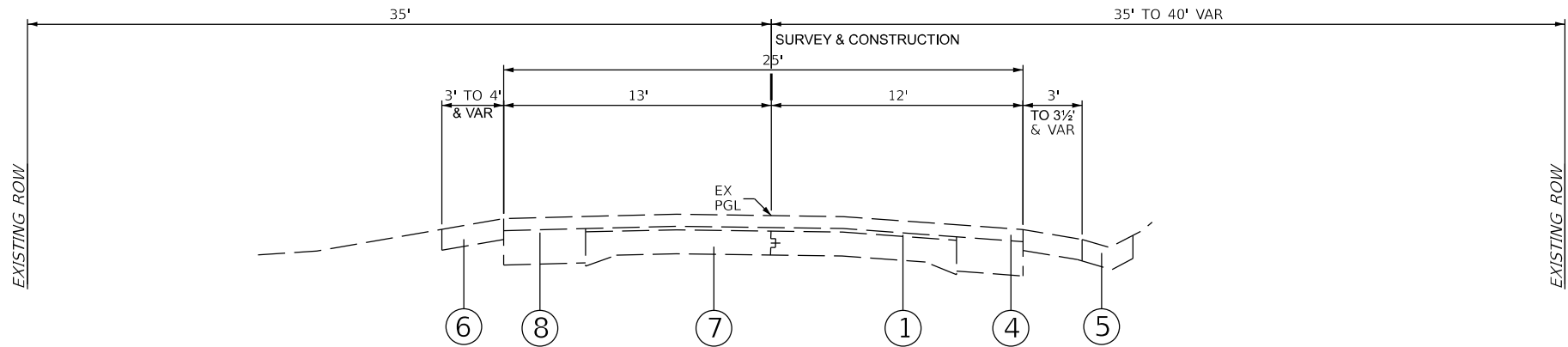


EXISTING TYPICAL SECTION #1

IL 150

M.S. 0.94 TO M.S. .91
(STA 529+76.34 TO STA 531+37.0 (TANGENT @ NORMAL CROWN))
M.S. 0.91 TO M.S. 0.77
(STA 531+37.0 TO STA 538+78.2 (SUPERELEVATED @ 4.0%))

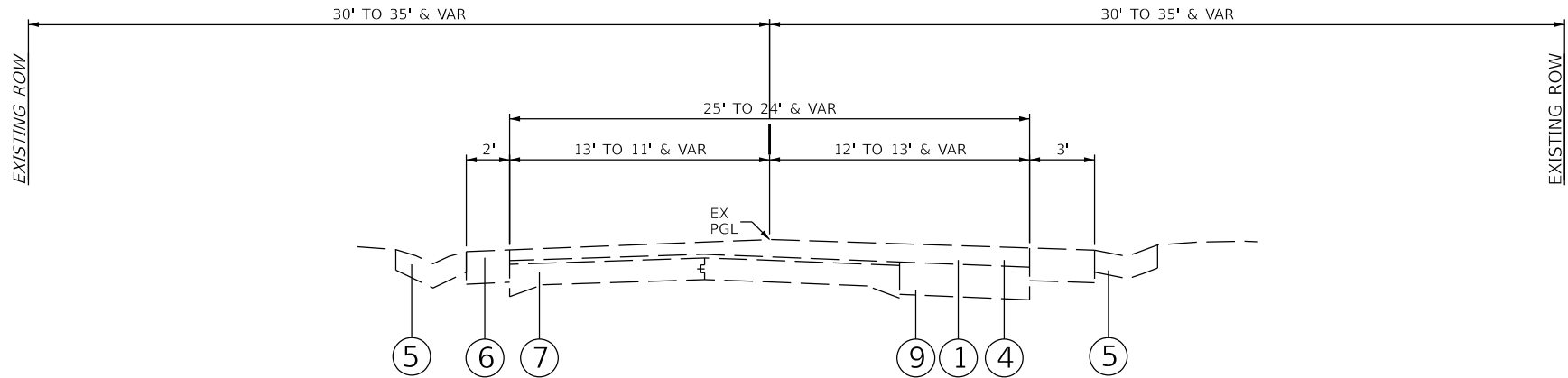
IL 150 @ MURPHYSBORO(M.S. 0.94=STA 529+73.75)



EXISTING TYPICAL SECTION #2

IL 150

M.S. 0.77 TO M.S. 0.59
(STA 538+78.2 TO STA 548+16.4)



EXISTING TYPICAL SECTION #3

IL 150

M.S. 0.59 TO M.S. 0.38
(STA 548+16.4 TO STA 559+36.6)

LEGEND

- ① EXISTING HMA PAVEMENT
- ② EXISTING HMA PAVEMENT, 1"
- ③ EXISTING HMA PAVEMENT, 2½"
- ④ EXISTING HMA PAVEMENT, 2½" MIN TO 7" MAX
- ⑤ EXISTING GUTTER, TYPE A
- ⑥ EXISTING HMA SHOULDER
- ⑦ EXISTING 9"-6"-9" PCC PAVEMENT
- ⑧ EXISTING HMA BASE COURSE WIDENING, 9"
- ⑨ EXISTING BASE COURSE WIDENING, 9"
- ⑩ EXISTING CURB & GUTTER TYPE B-6.24
- ⑪ EXISTING PIPE UNDERDRAIN, 8" ±3' BELOW Ɔ ELEVATION
- ⑫ EXISTING HMA PAVEMENT, 2½" MIN TO 5" MAX
- ⑬ EXISTING BASE HMA SHOULDER, 6"
- ⑭ EXISTING SIDEWALK
- ⑮ EXISTING HMA PAVEMENT, 2½" MIN TO 4½" MAX
*VARIOUS

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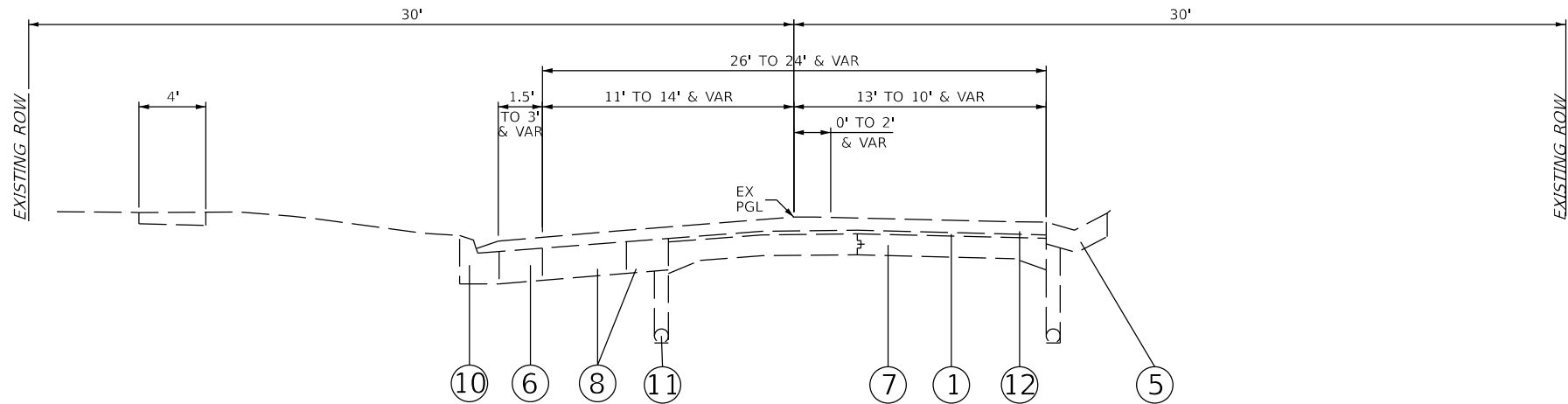
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		CHECKED	-	REVISED	-
PLOT DATE	= 3/27/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - IL 150 (IL 3 TO MURPHYSBORD)

SCALE: SHEET OF SHEETS STA. TO STA.

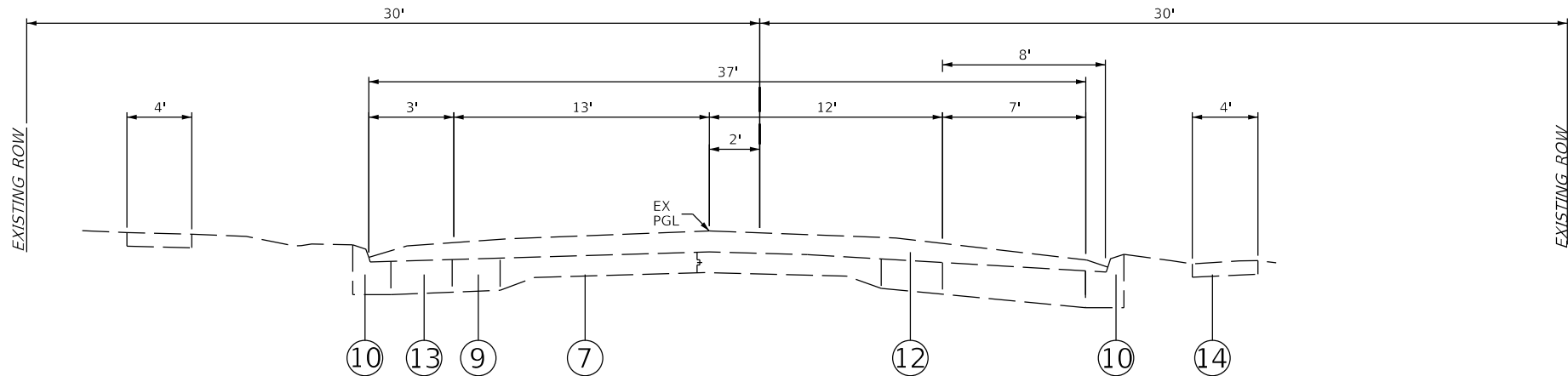
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*	DIST 8 PATCHING 2024-3	RANDOLPH	42	11
		CONTRACT NO. 76T76		
ILLINOIS		FED. AID PROJECT		



EXISTING TYPICAL SECTION #4

IL 150

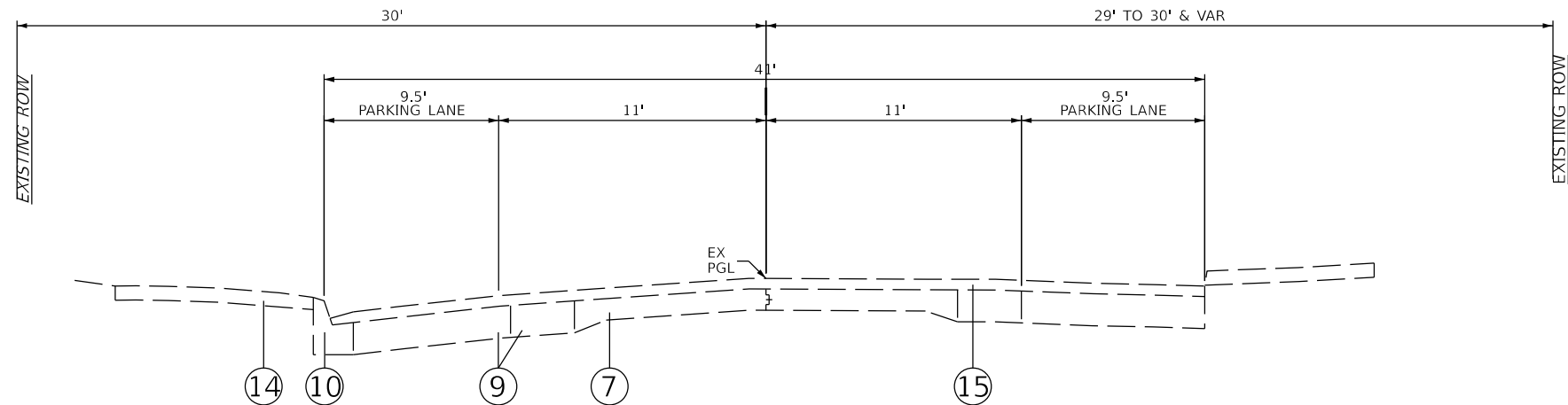
M.S. 0.38 TO M.S. 0.18
(STA 559+36.6 TO STA 569+79.0)



EXISTING TYPICAL SECTION #5

IL 150

M.S. 0.18 TO M.S. 0.11
(STA 569+79.00 TO 573+33.8)



EXISTING TYPICAL SECTION #6

IL150

M.S. 0.11 TO M.S. 0.00
(STA 573+33.8 TO 579+98.5)
IL150 @ IL 3(M.S. 0.00=STA 579+70.83)

LEGEND

- ① EXISTING HMA PAVEMENT
 - ② EXISTING HMA PAVEMENT, 1"
 - ③ EXISTING HMA PAVEMENT, 2½"
 - ④ EXISTING HMA PAVEMENT, 2½" MIN TO 7" MAX
 - ⑤ EXISTING GUTTER, TYPE A
 - ⑥ EXISTING HMA SHOULDER
 - ⑦ EXISTING 9"-6"-9" PCC PAVEMENT
 - ⑧ EXISTING HMA BASE COURSE WIDENING, 9"
 - ⑨ EXISTING BASE COURSE WIDENING, 9"
 - ⑩ EXISTING CURB & GUTTER TYPE B-6.24
 - ⑪ EXISTING PIPE UNDERDRAIN, 8" ±3' BELOW C ELEVATION
 - ⑫ EXISTING HMA PAVEMENT, 2½" MIN TO 5" MAX
 - ⑬ EXISTING BASE HMA SHOULDER, 6"
 - ⑭ EXISTING SIDEWALK
 - ⑮ EXISTING HMA PAVEMENT, 2½" MIN TO 4½" MAX
- *VARIOUS

MODEL: Untitled-31 [Sheet]
FILE NAME: c:\pwworking\john.p.green@illinois.gov\d0970719\0676176-shh-typical.dgn

USER NAME = John.P.Green	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2024	DATE -	REVISED -

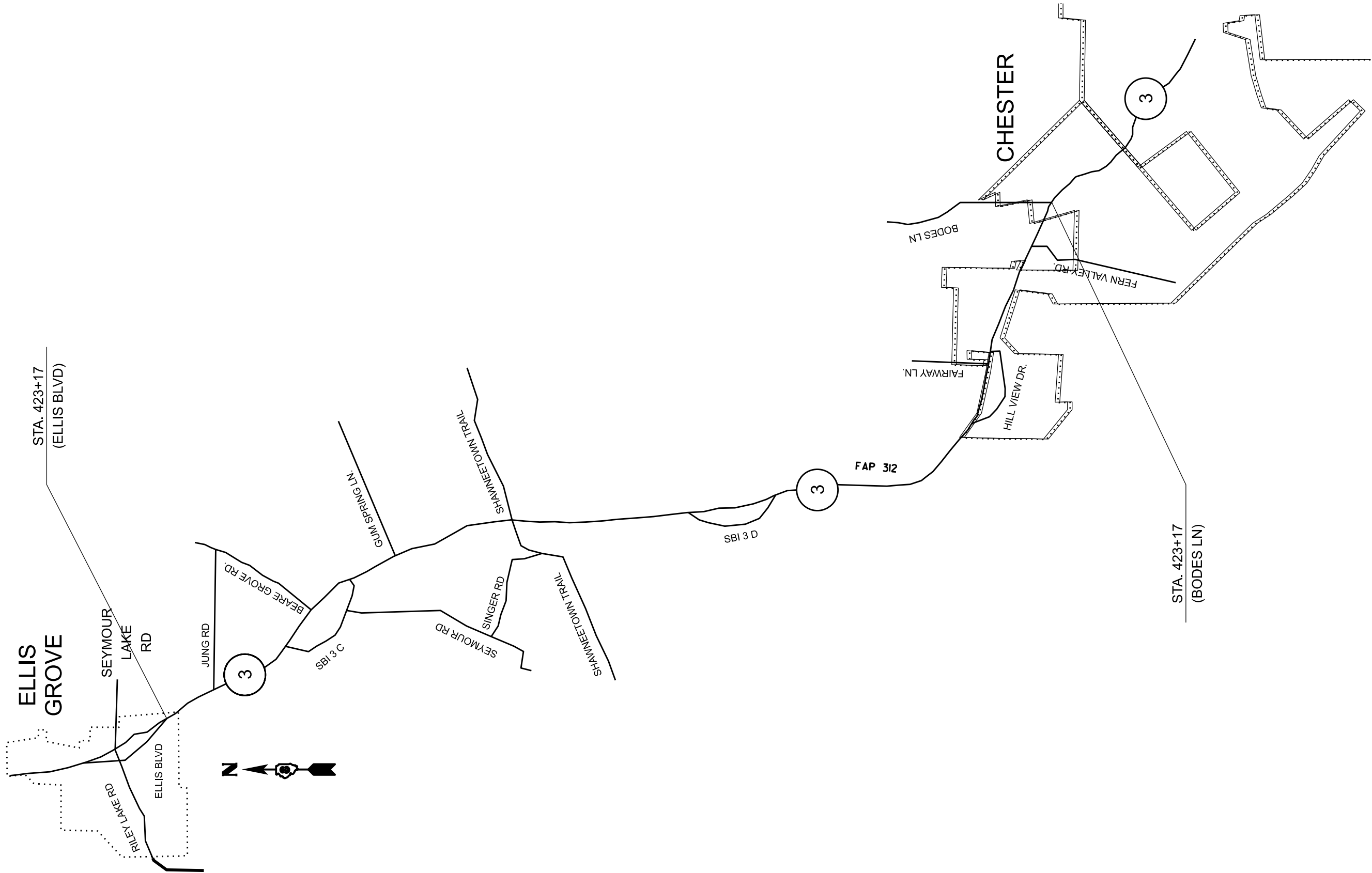
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - IL 150 (IL 3 TO MURPHYSBORD)

SCALE: SHEET OF SHEETS STA. TO STA.

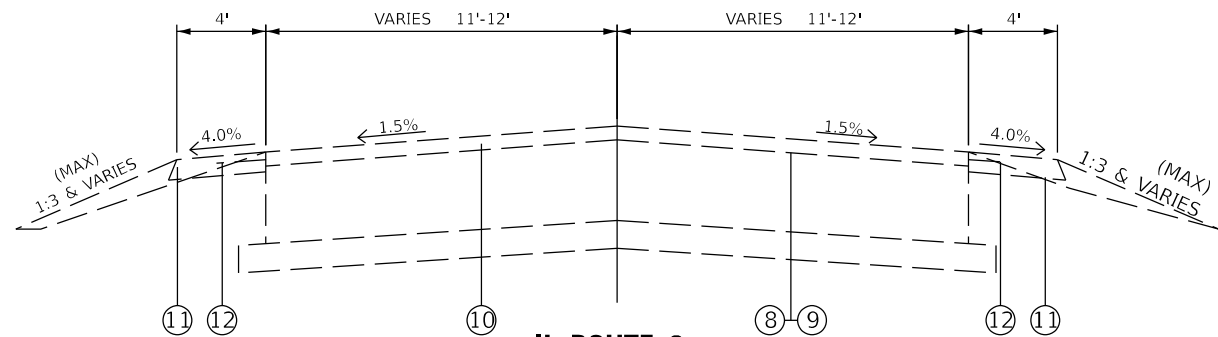
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2024-3	RANDOLPH	42	12
		CONTRACT NO. 76T76		
ILLINOIS		FED. AID PROJECT		

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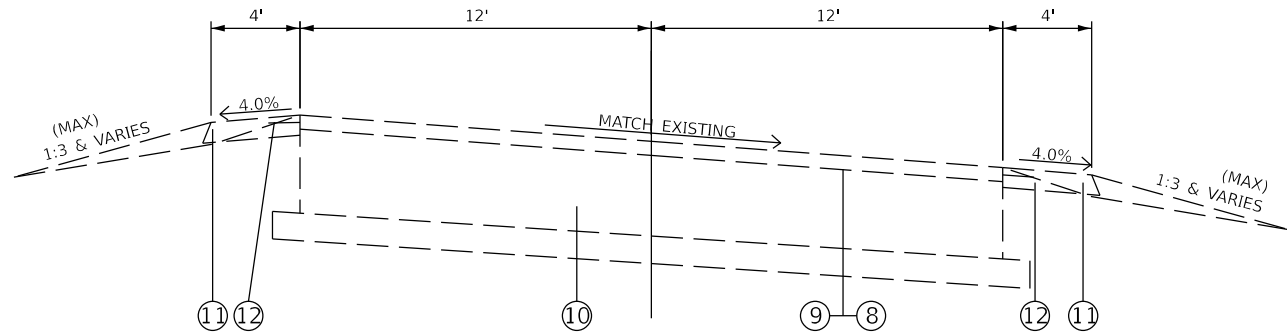
	USER NAME = John,P.Green	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION MAP - IL 3 (CHESTER TO ELLIS BLVD)				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -						*	DIST 8 PATCHING 2024-3	RANDOLPH	42	13	
		CHECKED -	REVISED -				CONTRACT NO. 76T76							
	PLOT DATE = 3/15/2024	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

MODEL: Typical Section-7 (Sheet)
FILE NAME: c:\paw\work\wisc\john.p.green@illinois.gov\d0970719\06767176-shh-typical.dgn



**IL ROUTE 3
EXISTING 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's STA. 317+98 TO STA. 329+59
STA. 362+53 TO STA. 367+71
STA. 394+65 TO STA. 411+08



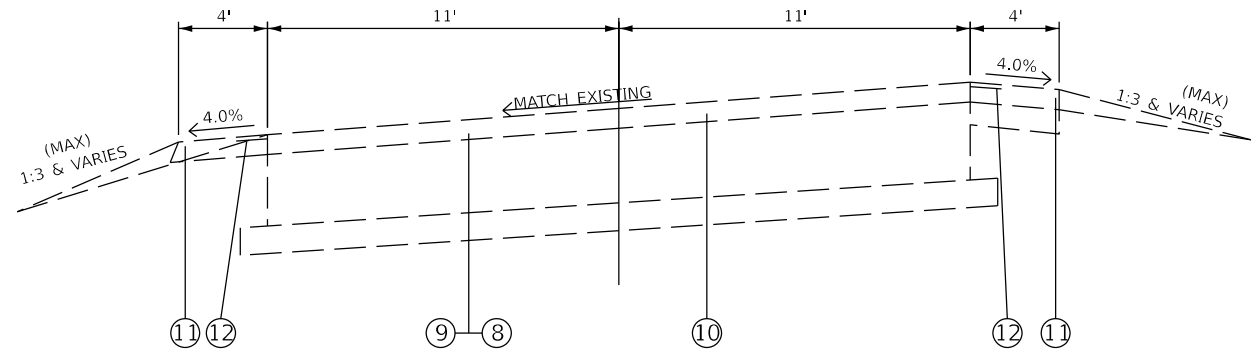
**IL ROUTE 3
EXISTING P.C.C. SUPERELEVATED SECTION**

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

*MAX ROLLOVER BETWEEN ROADWAY AND SHOULDER IS 8%

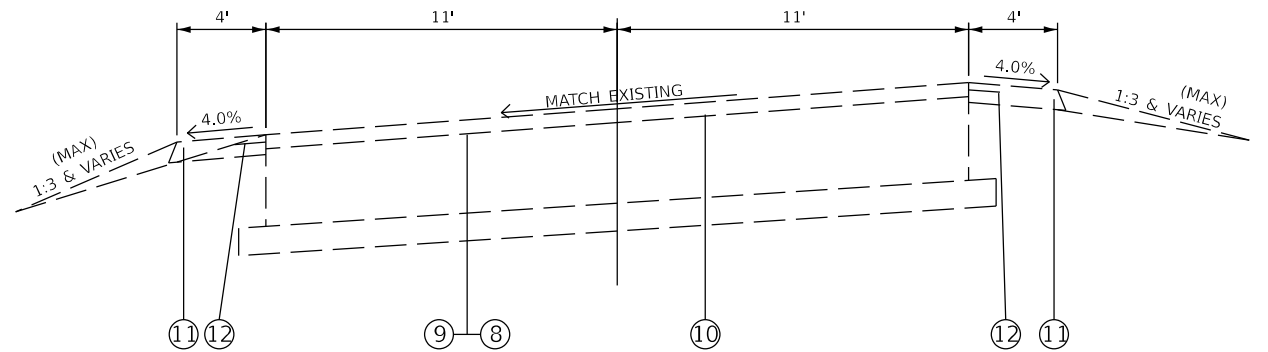
**MATCH SUPERELEVATION IF GREATER THAN 4%

***24' PAVEMENT (12' LANES)



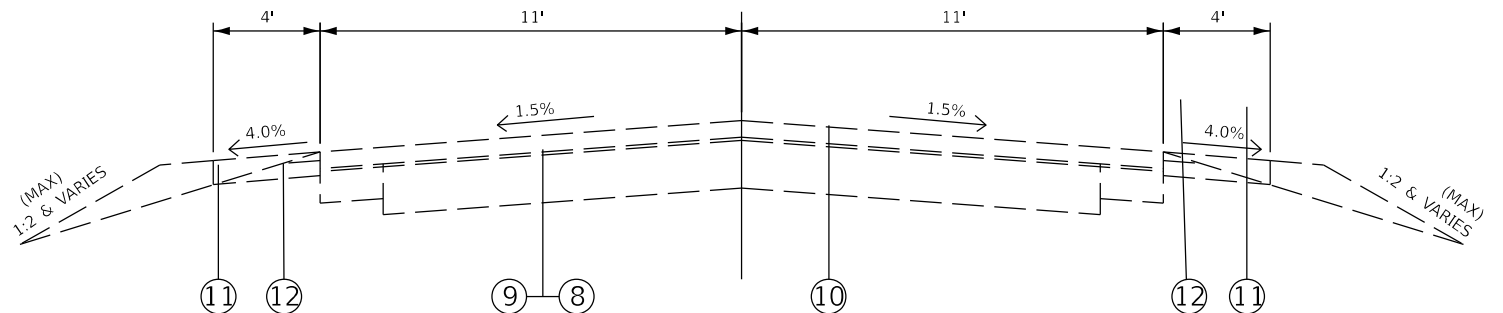
**IL ROUTE 3
EXISTING P.C.C. SUPERELEVATED SECTION**

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



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

STA. 253+09 TO STA. 255+06

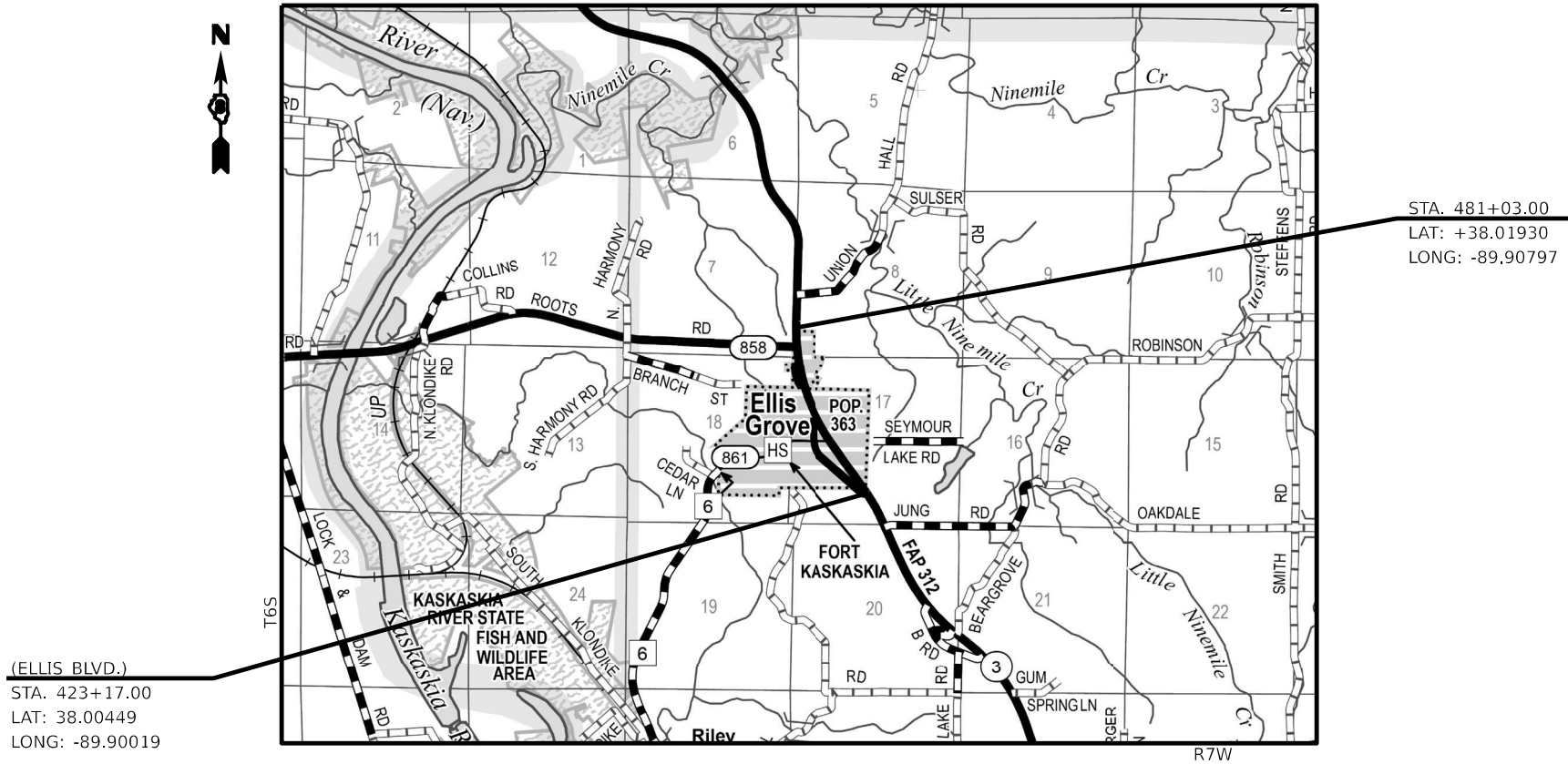
LEGEND

- | | | |
|------------------------------------|---|--|
| 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 BUTIMINOUS PRIME COAT | 13. EXISTING STEEL PLATE BEAM GURDRAIL, 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" | |

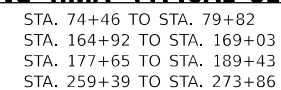
*VARIOUS

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				TYPICAL SECTIONS - IL 3 (CHESTER TO ELLIS BLVD)				F.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.			
USER NAME = John.P.Green				DESIGNED -				* DIST 8 PATCHING 2024-3			
DRAWN -				REVISD -				RANDOLPH 42 14			
PLOT SCALE = \$SCALE\$				REVISD -				CONTRACT NO. 76T76			
PLOT DATE = 3/15/2024				REVISD -				ILLINOIS FED. AID PROJECT			

MODEL: Page 15 (Sheet)
FILE NAME: c:\pwworking\john.p.green@illinois.gov\d0970719\0876176-shh-typical.dgn



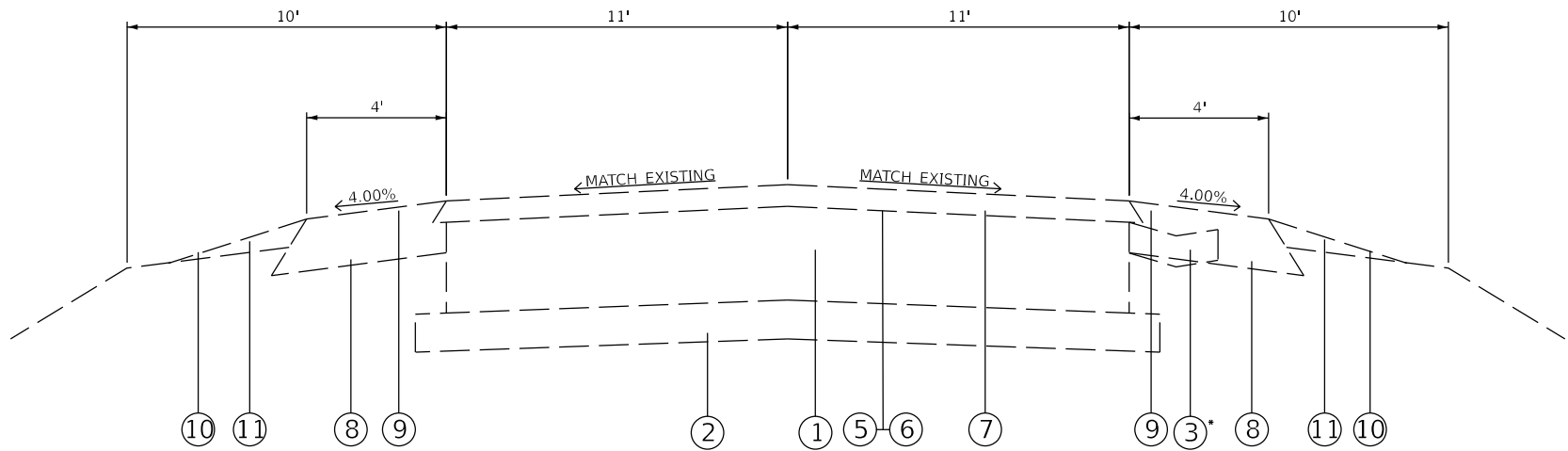
	USER NAME = John,P.Green	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION MAP - IL 3 (ELLIS BLVD TO ROOTS RD)				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -						*	DIST 8 PATCHING 2024-3	RANDOLPH	42	15	
		CHECKED -	REVISED -				CONTRACT NO. 76T76							
	PLOT DATE = 3/19/2024	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



FILE NAME:	USER NAME = John,P.Green	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS - IL 3 (ELLIS BLVD TO ROOTS RD)				VARIOUS				
		DRAWN -	REVISED -						F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = \$SCALES	CHECKED -	REVISED -		*	DIST 8 PATCHING 2024-3	RANDOLPH	42	16				
	PLOT DATE = 3/19/2024	DATE -	REVISED -						CONTRACT NO. 76T76				
					SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			
										ILLINOIS	FED./AID PROJECT		

MODEL: Typical Section-8 [Sheet]
FILE NAME: c:\pwk\work\pwidot\ohn.p.green@illinois.gov\d0970719\D876T76-sht-typical.dgn

MODEL: Typical Section-9 [Sheet]
FILE NAME: c:\pwwork\john.p.green@illinois.gov\d0970719\06767176-shh-typical.dgn



EXISTING TYPICAL (IL 3)

STA. 423+17.00 TO STA. 481+03.00

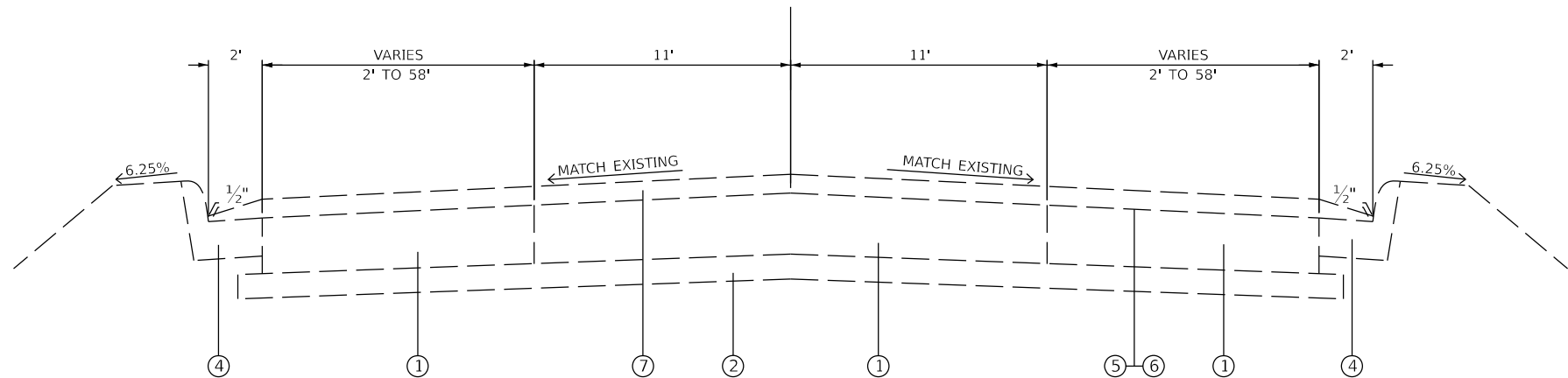
LEGEND

- 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 BITMUNIOUS 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

*VARIOUS

	USER NAME = John.P.Green	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS - IL 3 (ELLIS BLVD TO ROOTS RD)			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -					*	DIST 8 PATCHING 2024-3	RANDOLPH	42	17
	PLOT DATE = 3/19/2024	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT				
								CONTRACT NO. 76T76				

MODEL: Typical Sheet [Sheet]
FILE NAME: c:\pwworking\john.p.green@illinois.gov\d0970719\08767176-shh-typical.dgn



EXISTING TYPICAL SECTION (ROOTS ROAD)
STA. 772+20.90 TO STA. 771+03.00

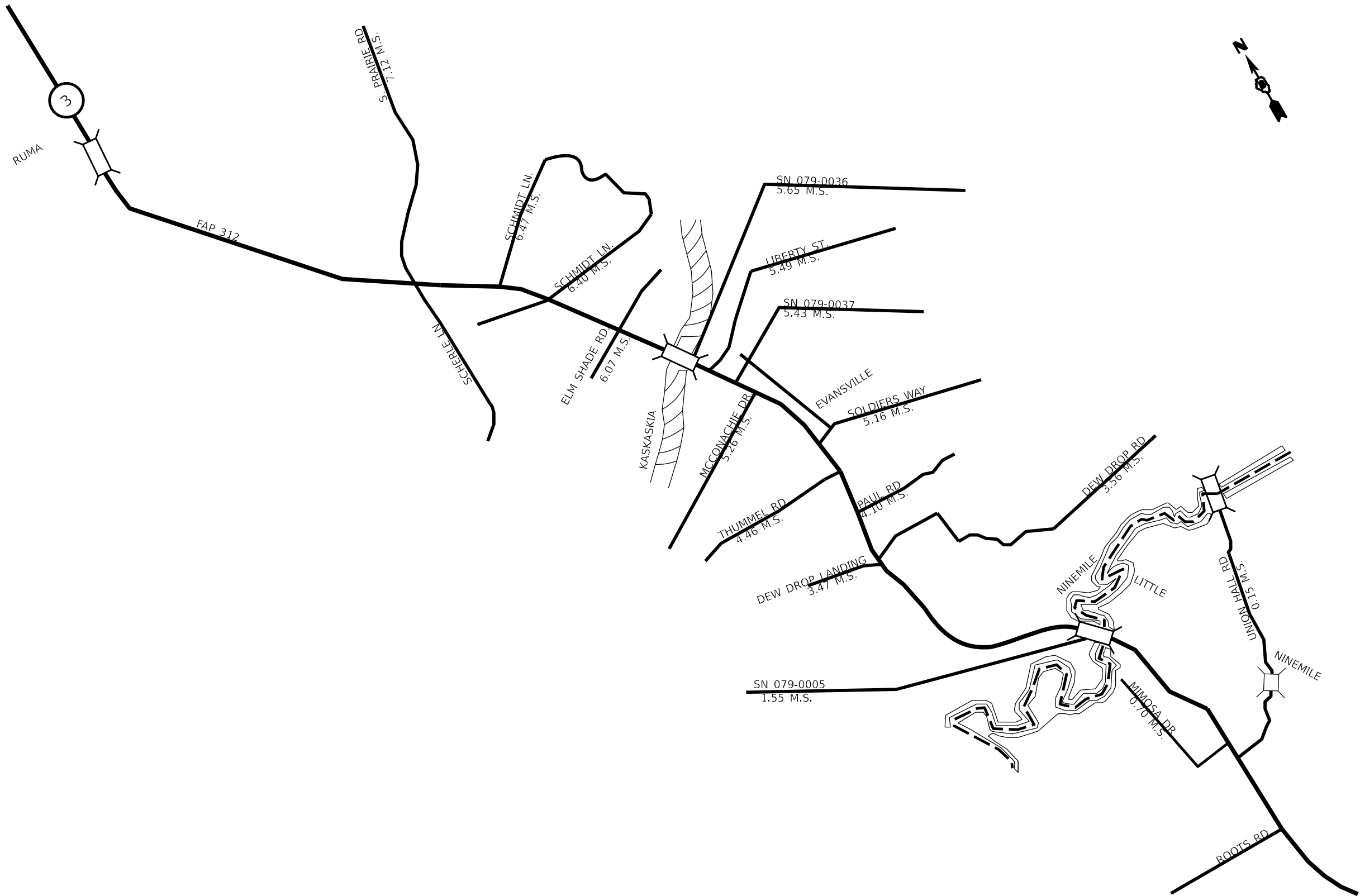
LEGEND

- ① EXISTING PCC PAVEMENT 10"
- ② EXISTING SUB-BASE GRANULAR MATERIAL
- ③ EXISTING CONCRETE GUTTER, TYPE B-TO BE REMOVED
- ④ EXISTING CONCRETE CURB & GUTTER, TYPE B6-24
- ⑤ EXISTING BITMUNIOUS MATERIALS (PRIME COAT)
- ⑥ EXISTING AGGREGATE (PRIME COAT)
- ⑦ EXISTING HMA SURFACE COURSE, 2 1/2"

*VARIOUS

	USER NAME = John.P.Green	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS - IL 3 (ELLIS BLVD TO ROOTS RD)			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -					*	DIST 8 PATCHING 2024-3	RANDOLPH	48	18
	PLOT DATE = 3/19/2024	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 76T76				
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

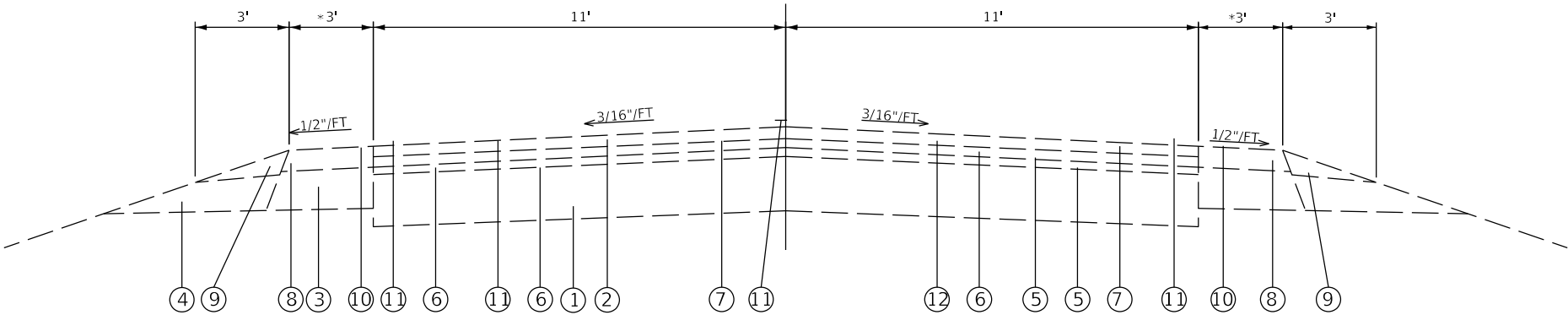
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FILE NAME: c:\paw_work\paw\john.p.green@illinois.gov\d0970719\08761776-shh-typical.dgn



NOT TO SCALE

	USER NAME = John,P.Green	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION MAP - IL 3 (ROOTS RD. TO S. PRAIRIE RD.)				F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -						*	DIST 8 PATCHING 2024-3		RANDOLPH	42	19	
		CHECKED -	REVISED -						CONTRACT NO. 76T76						
	PLOT DATE = 3/19/2024	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				

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



EXISTING TYPICAL SECTION

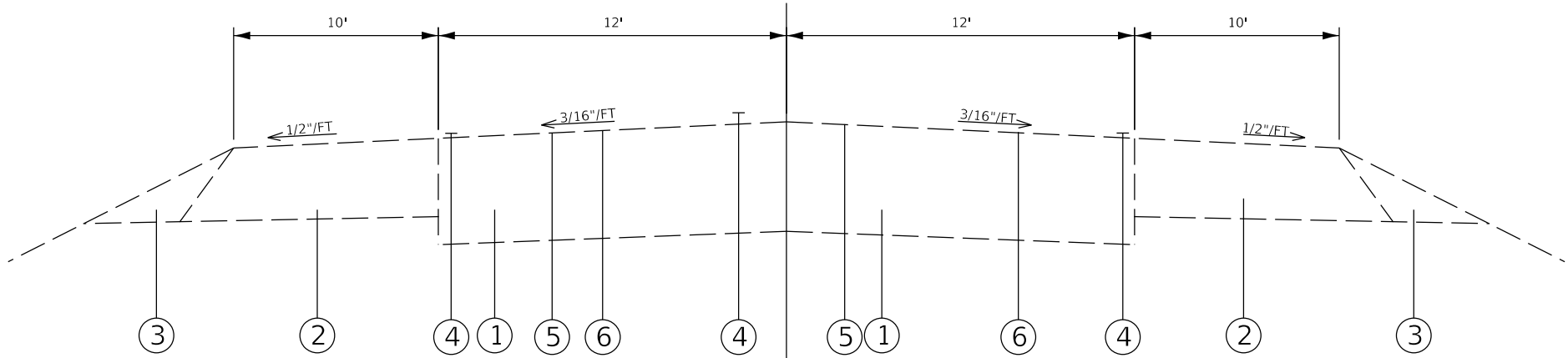
0.00 M.S. - 1.54 M.S.
1.57 M.S. - 4.76 M.S.
*5.40 M.S. - 5.42 M.S.
*5.45 M.S. - 5.46 M.S.

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 BITMUNIOUS (TACK COAT)
- ⑥ EXISTING LEVELING BINDER, 3/4"
- ⑦ EXISTING HMA SURFACE COURSE, 2 1/2"
- ⑧ EXISTING BITUMINOUS SHOULDER, 2 1/4"
- ⑨ EXISTING AGGREGATE WEDGE SHOULDR, TY, B
- ⑩ EXISTING 8" RUMBLE STRIP
- ⑪ EXISTING PAVEMENT MARKING, LINE 4"
- ⑫ EXISTING LONGITUDINAL JOINT SEALANT

MODEL: Typical Sheet-1 [Sheet]
FILE NAME: c:\paw\work\paw\john.p.green@illinois.gov\d970719\08767176-shh-typical.dgn

	USER NAME = John,P.Green			DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS - IL 3 (ROOTS RD. TO S. PRAIRIE RD.)			*VARIOUS					
	DRAWN -			REVISED -	F.A. RTE.					SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 3/19/2024			DATE -	REVISED -		SCALE:		SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 76T76	
											ILLINOIS	FED. AID PROJECT			



EXISTING TYPICAL SECTION

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

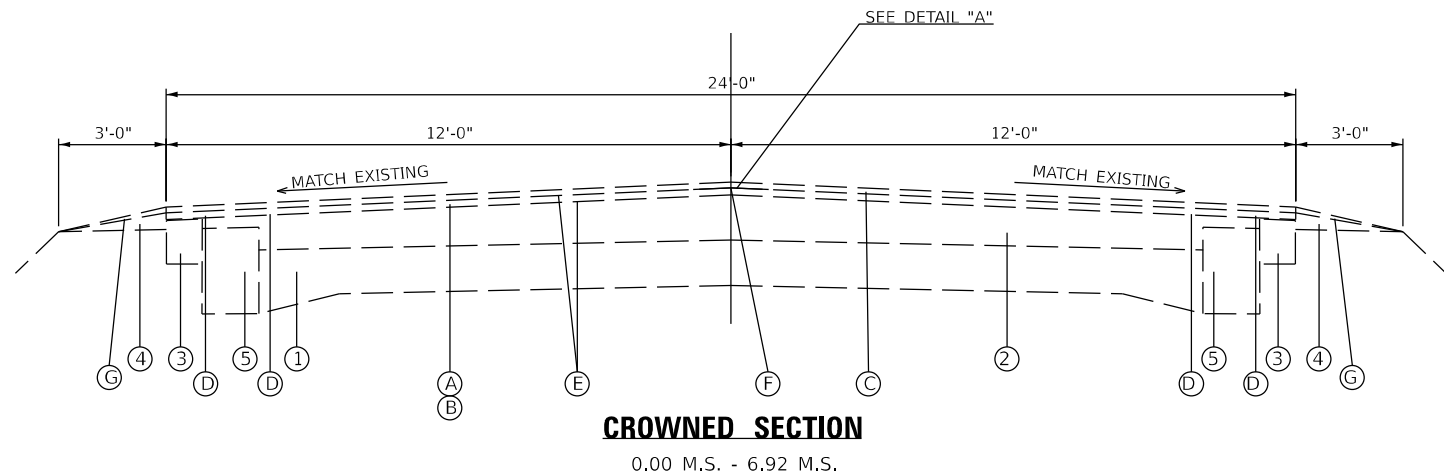
LEGEND

- 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

MODEL: Typical Sheet-2 [Sheet]
FILE NAME: c:\pwworking\john.p.green@illinois.gov\d0970719\0876176-shh-typical.dgn

	USER NAME = John,P.Green	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS - IL 3 (ROOTS RD. TO S. PRAIRIE RD.)					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							*	DIST 8 PATCHING 2024-3	RANDOLPH	42	21
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	PLOT DATE = 3/19/2024	DATE -	REVISED -		SCALE:		SHEET	OF	SHEETS	STA.	TO STA.			
						ILLINOIS FED. AID PROJECT								

TOTAL SHEETS	SHEET NO.
42	21



- 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"
- Ⓐ

EXISTING HOT-MIX ASPHALT SURFACE REMOVAL 2¾" 
- Ⓑ

EXISTING HOT-MIX ASPHALT LEVELING BINDER (MACHINE METHOD) IL-9.5FG, N70 1¼"
- Ⓒ

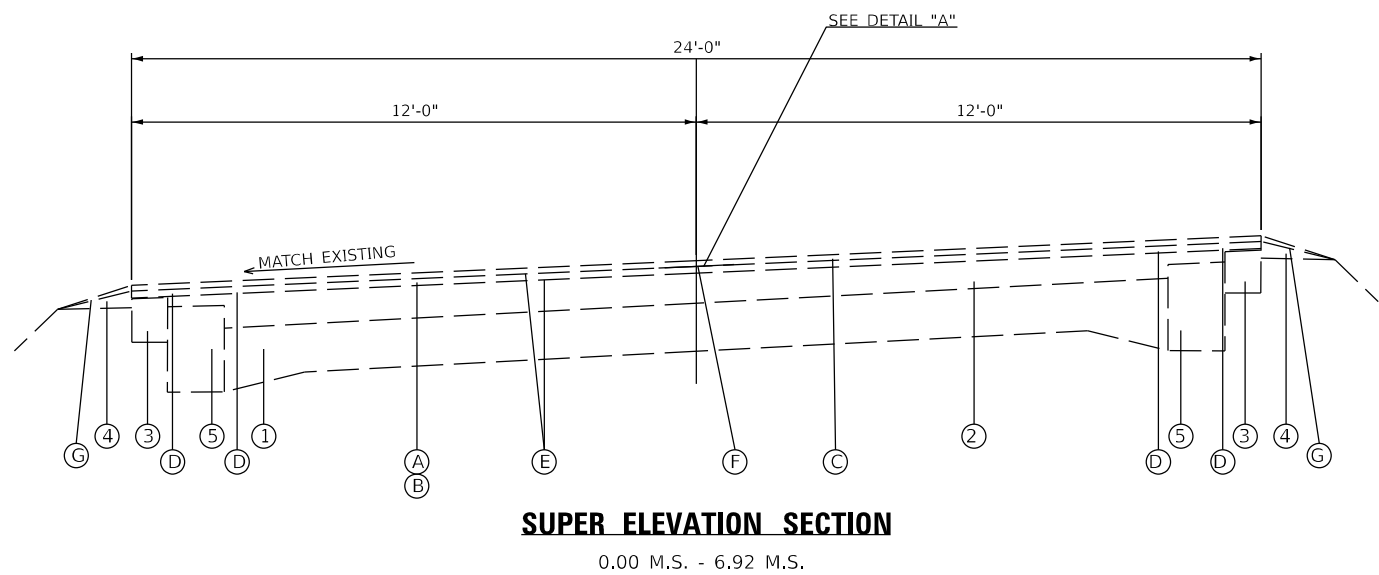
EXISTING HOT-MIX ASPHALT SURFACE COURSE MIX "C", N70, 1½"
- Ⓓ

EXISTING STRIP REFLECTIVE CRACK CONTROL
- Ⓔ

EXISTING BITUMINOUS MATERIALS (TACK COAT)
- Ⓕ

EXISTING LONGITUDINAL JOINT SEALANT
- Ⓖ

EXISTING AGGREGATE WEDGE

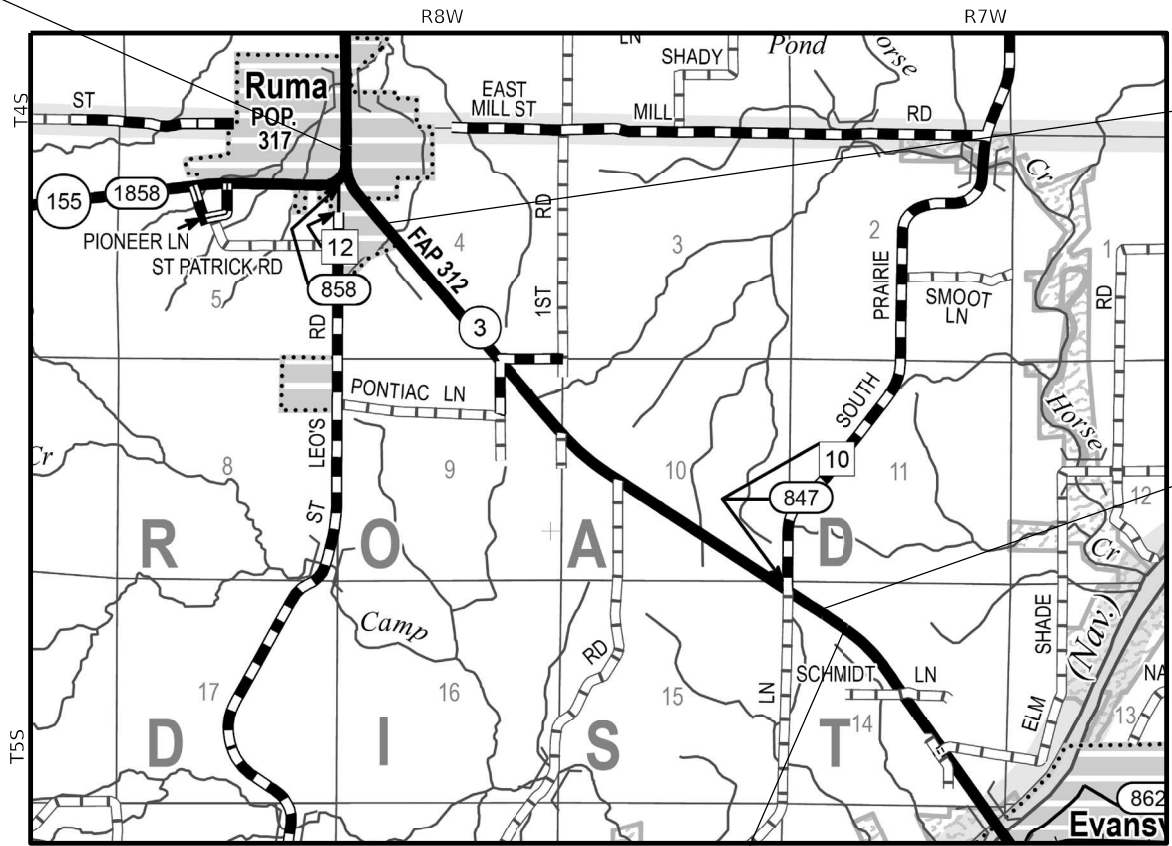


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										*VARIOUS						
	USER NAME = John,P.Green		DESIGNED -		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS - IL 3 (ROOTS RD. TO S. PRAIRIE RD.)			F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -		REVISED -						*	DIST 8 PATCHING 2024-3		RANDOLPH	42	22
	PLOT SCALE = \$SCALES		CHECKED -		REVISED -						CONTRACT NO. 76T76					
	PLOT DATE = 3/19/2024		DATE -		REVISED -			SCALE: SHEET OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT					

MODEL: Untitled-35 [Sheet]
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0.2 mi S of 1st Street



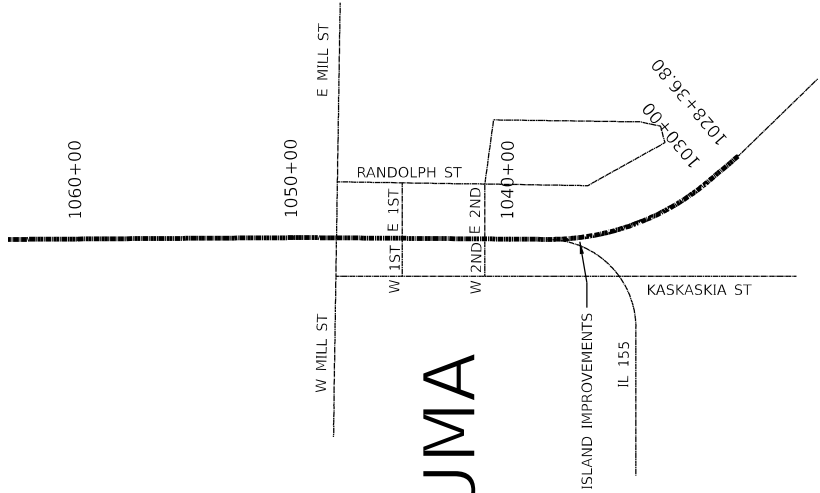
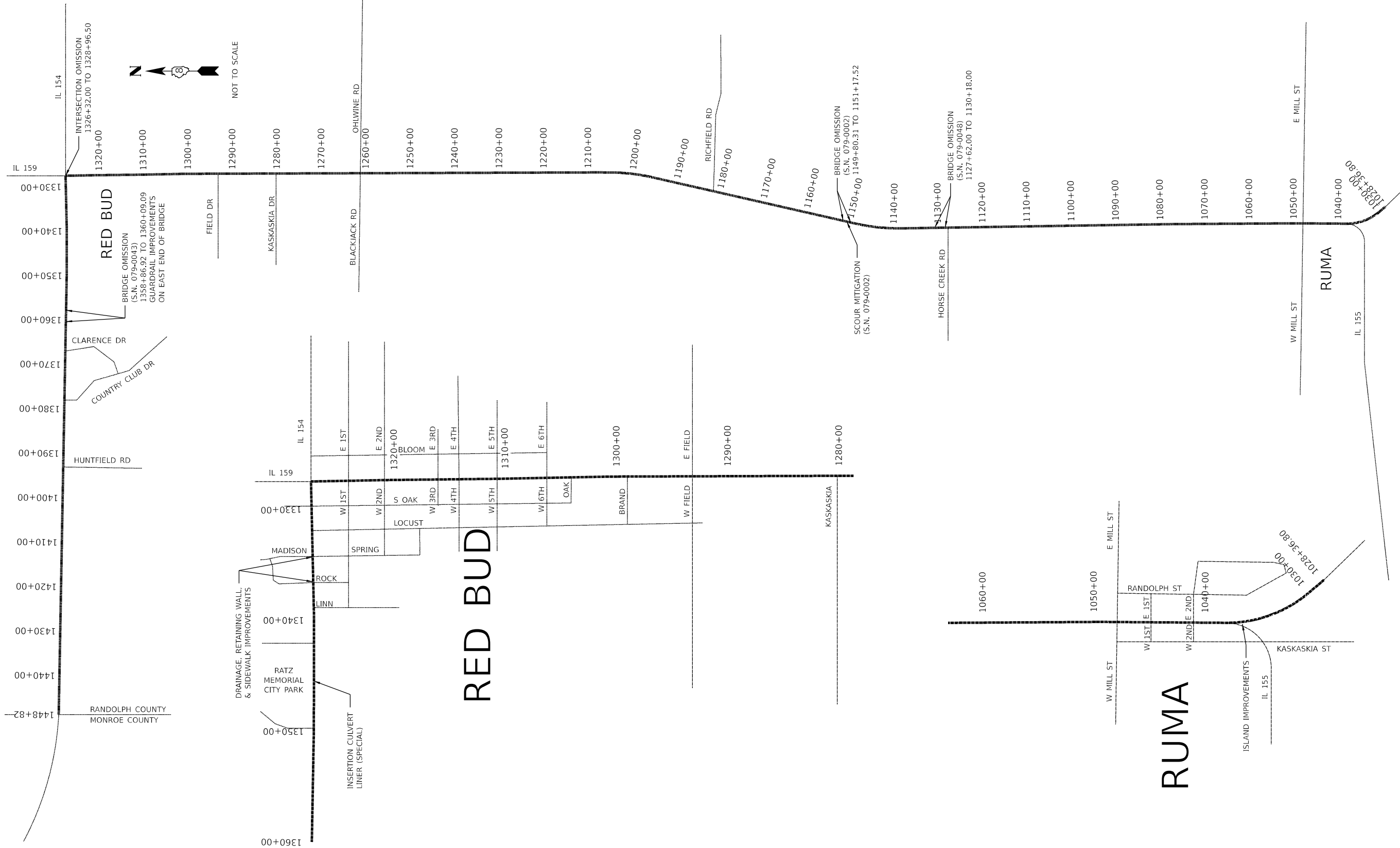
M.P. 0.00
LAT: 38.13024
LONG: -89.99670

M.P. 2.83
LAT: 38.10299
LONG: -89.95847

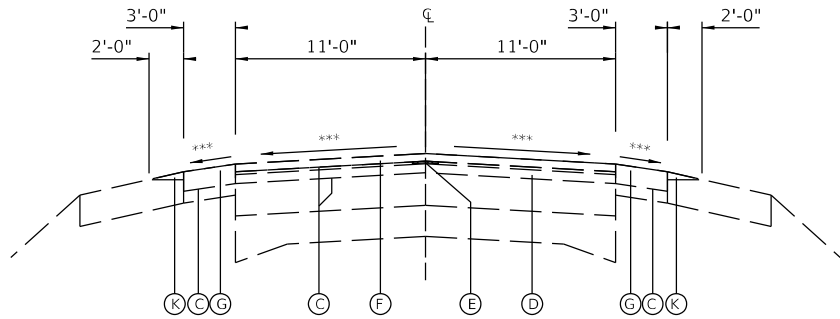
0.2 mi S. of South Prairie Road

	USER NAME = John,P.Green	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION MAP - IL 3 (S. PRAIRIE RD. TO IL 159)				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						*	DIST 8 PATCHING 2024-3	RANDOLPH	42	23
		CHECKED -	REVISED -						CONTRACT NO. 76T76				
	PLOT DATE = 3/19/2024	DATE -	REVISED -						SCALE:	SHEET	OF	SHEETS	STA.

MODEL: Untitled-4 [Sheet]
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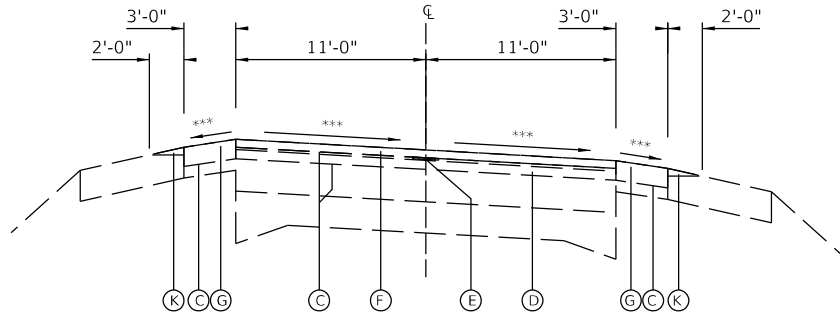


	USER NAME = John,P.Green	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION MAP - IL 3 (IL 159 TO COUNTY LINE)				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -						*	DIST 8 PATCHING 2024-3	RANDOLPH	42	24	
		CHECKED -	REVISED -		CONTRACT NO. 76T76									
	PLOT DATE = 3/19/2024	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED, AID PROJECT			



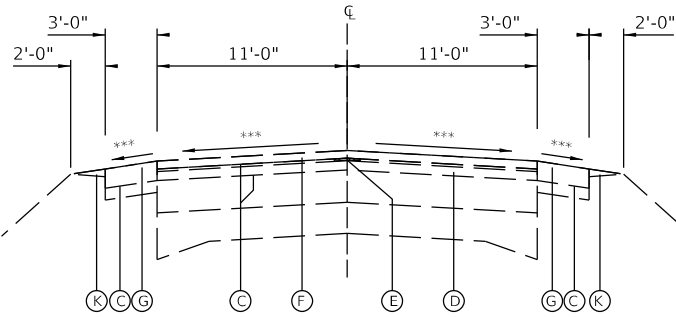
TYPICAL SECTION

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



TYPICAL SECTION

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

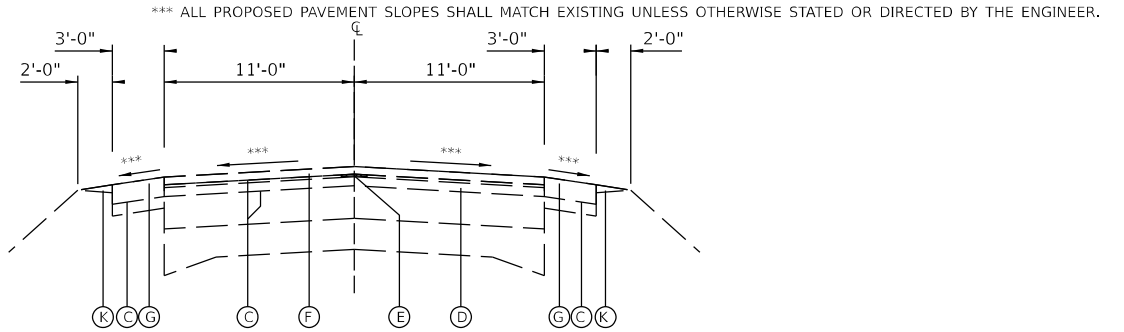


TYPICAL SECTION

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

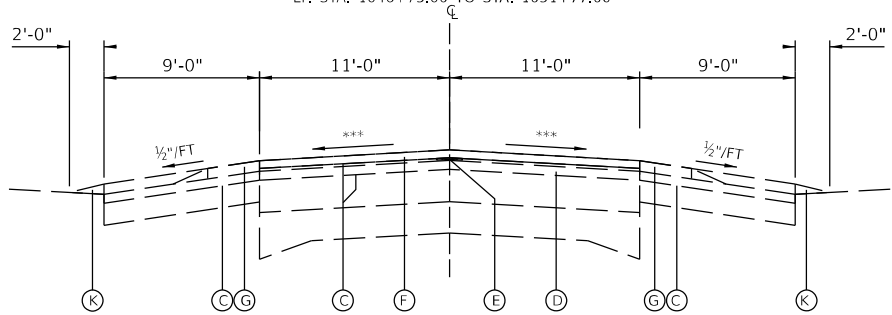
LEGEND

- ① EXISTING HOT-MIX ASPHALT CONCRETE SURFACE COURSE, MIX D, CLASS 1, TYPE 2, 1½"
- ② EXISTING 9"-6"-9" P.C.C. PAVEMENT
- ③ EXISTING PAVEMENT, HOT-MIX ASPHALT SURFACE (8" NOMINAL THICKNESS)
- ④ EXISTING LEVELING BINDER, MACHINE METHOD, TYPE 2, ¾"
- ⑤ EXISTING HOT-MIX ASPHALT SHOULDER
- ⑥ EXISTING AGGREGATE SHOULDERS, TYPE B, 6"
- ⑦ EXISTING HOT-MIX ASPHALT SHOULDERS, 6"
- ⑧ EXISTING INCIDENTAL HOT-MIX ASPHALT SURFACING
- ⑨ EXISTING HOT-MIX ASPHALT SHOULDER, 10"
- ⑩ EXISTING LEVELING BINDER, MACHINE METHOD, TYPE 2
- ⑪ EXISTING HOT-MIX ASPHALT SHOULDER, VARIABLE DEPTH
- ⑫ EXISTING GUTTER, TYPE B



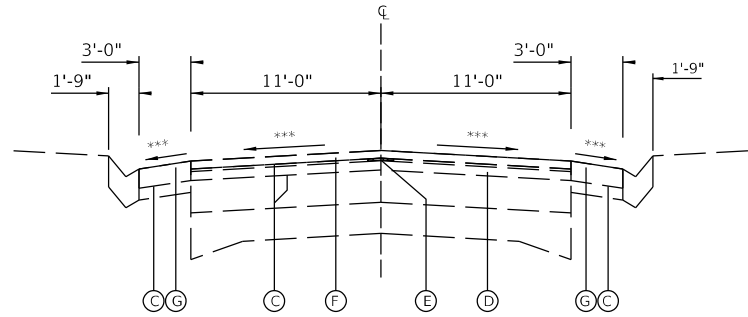
TYPICAL SECTION

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



TYPICAL SECTION

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



TYPICAL SECTION

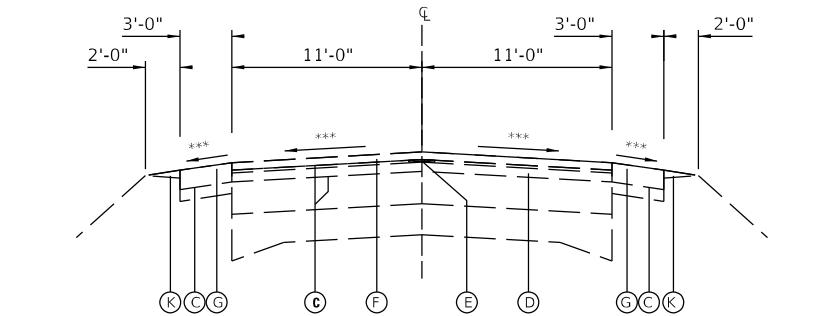
RT. STA. 1051+18.50 TO STA. 1052+75.33
LT. STA. 1051+77.00 TO STA. 1054+29.00

- (A) EXISTING HMA SURFACE REMOVAL, 3¾"
- (B) EXISTING HMA SURFACE REMOVAL, 2"
- (C) EXISTING BITUMINOUS MATERIAL (TACK COAT)
- (D) EXISTING HMA BINDER IL-19.0, N70, 2¾"
- (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
- (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"

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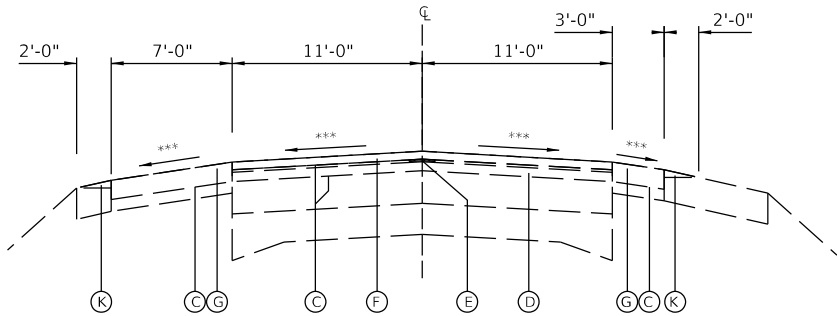
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		DRAWN -	REVISED -						F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS
		CHECKED -	REVISED -		*	DIST 8 PATCHING 2024-3		RANDOLPH	42	25			
	PLOT DATE = 3/27/2024	DATE -	REVISED -						CONTRACT NO. 76T76				
				SCALE:	SHEET	OF	SHEETS	STA.	TO STA.				
									ILLINOIS FED. AID PROJECT				

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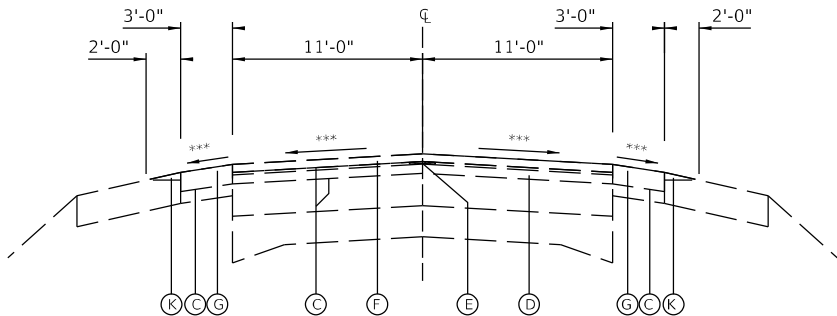
TYPICAL SECTION

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



TYPICAL SECTION

STA. 1055+95.32 TO STA. 1063+00



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

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

- Ⓐ 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

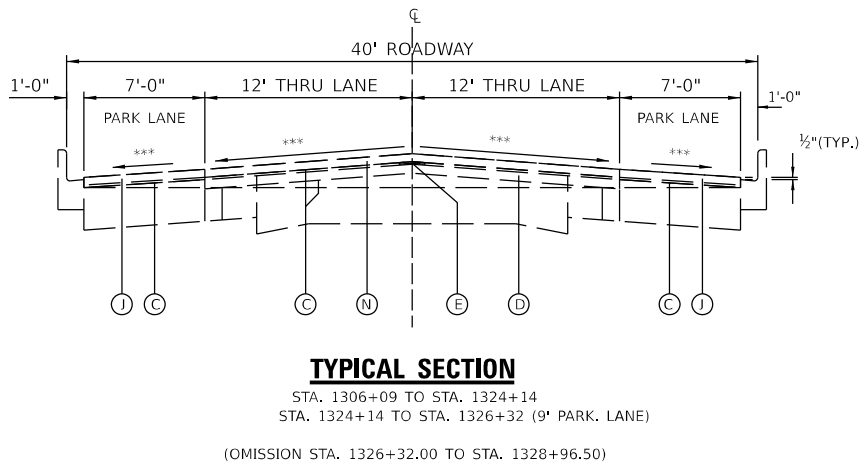
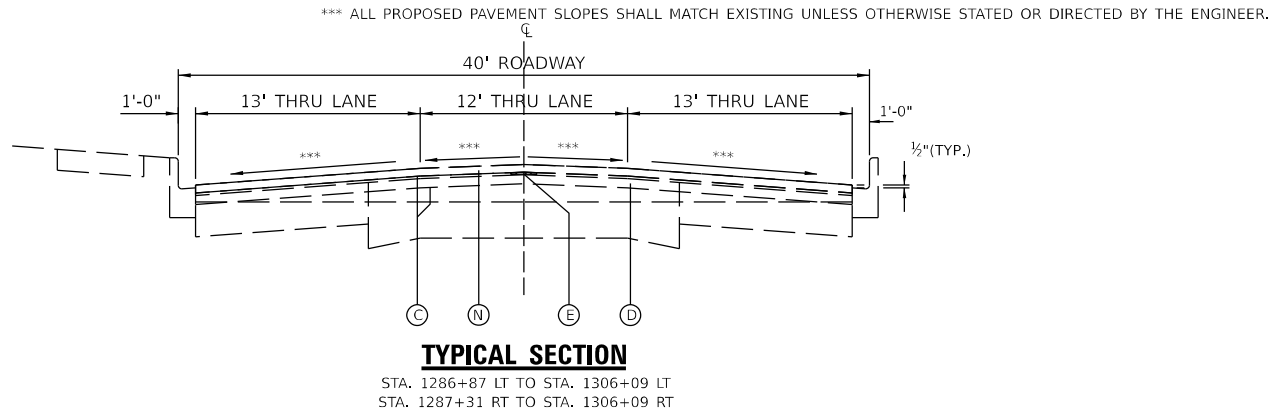
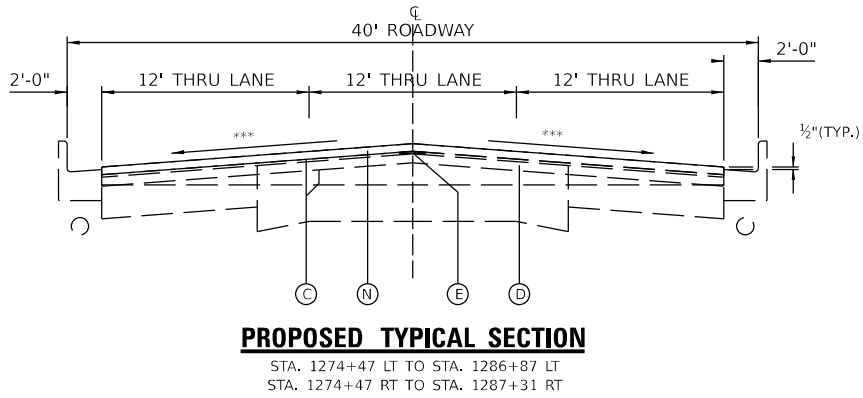
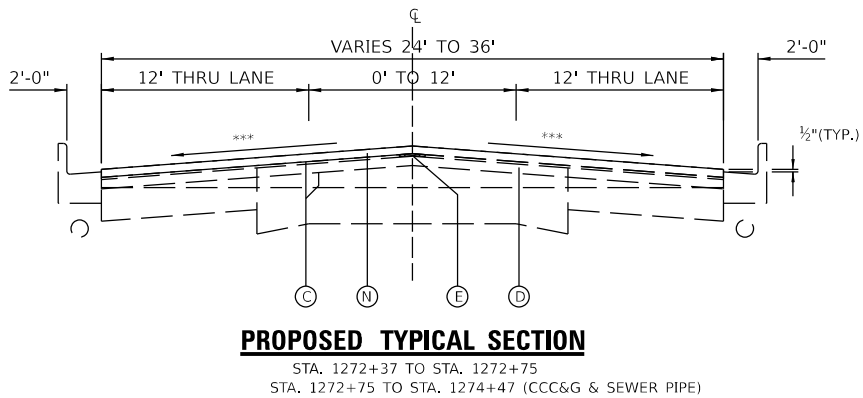
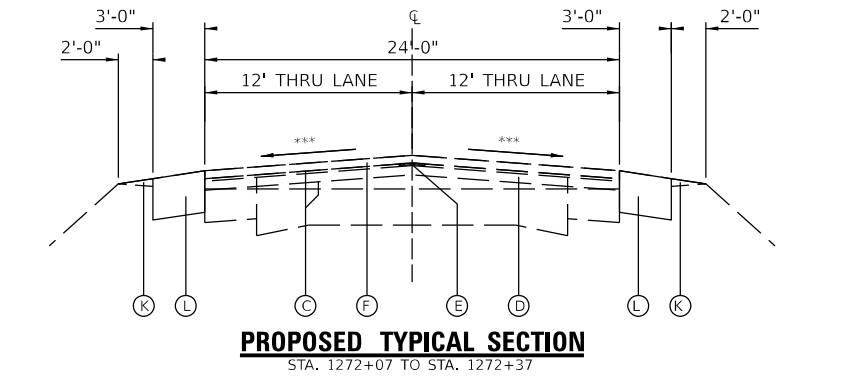
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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 2024-3	RANDOLPH	42	26
		CONTRACT NO. 76176		
ILLINOIS		FED. AID PROJECT		

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FILE NAME: c:\pwworking\john.p.green@illinois.gov\d0970719\0876776-shh-typical.dgn



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 HOT-MIX ASPHALT SHOULDER
- ⑧ EXISTING HOT-MIX ASPHALT BASE COURSE, 8"
- ⑨ EXISTING COMB. CONC. CURB & GUTTER TYPE B-6.24
- ⑩ EXISTING STORM SEWER, TYPE 1, 12"
- ⑪ EXISTING HOT-MIX ASPHALT CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, 1½"
- ⑫ EXISTING LEVEL BINDER, 1½"

- (A) EXISTING HMA SURFACE REMOVAL, 3¾"
- (B) EXISTING HMA SURFACE REMOVAL, 2"
- (C) EXISTING OMITTED
- (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
- (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"

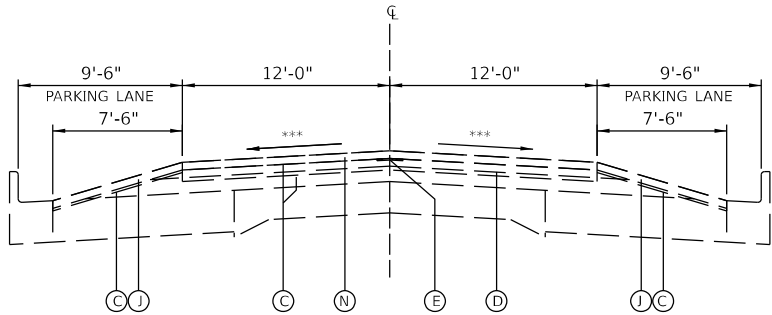
*VARIOUS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2024-3	RANDOLPH	42	27
CONTRACT NO. 76T76				
ILLINOIS FED. AID PROJECT				

USER NAME = John.P.Green	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2024	DATE -	REVISED -

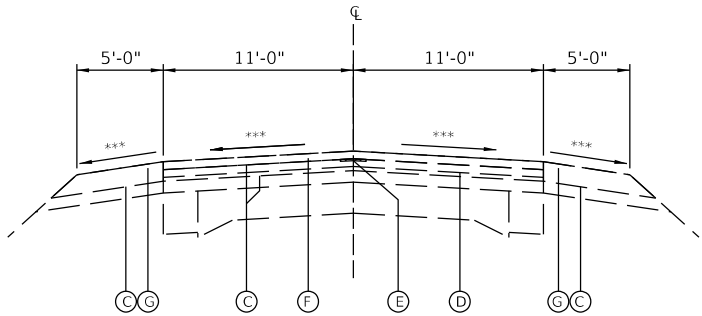
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		TYPICAL SECTIONS - IL 3 (IL 159 TO COUNTY LINE)	
SCALE:	SHEET OF SHEETS	STA.	TO STA.

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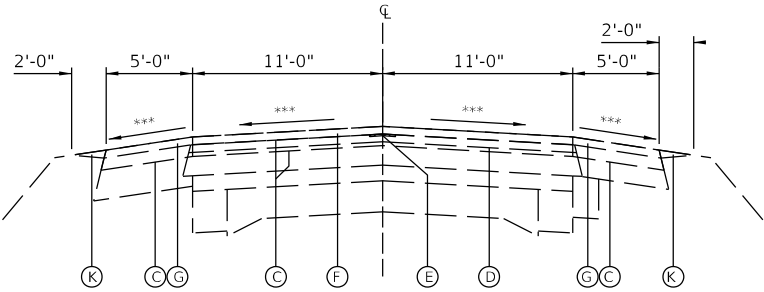
TYPICAL SECTION

STA. 1328+96.50 TO STA. 1334+41.50



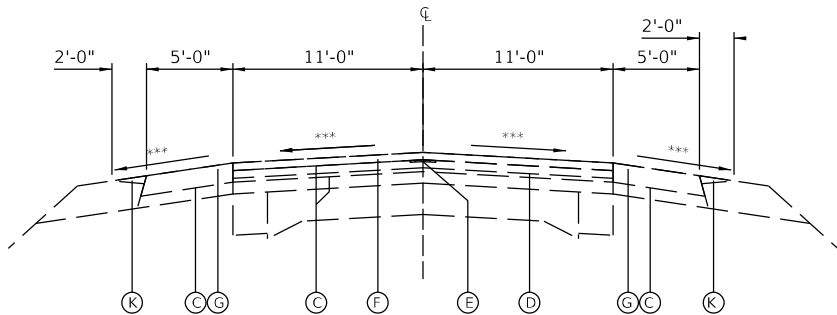
TYPICAL SECTION

STA. 1334+41.50 TO STA. 1355+00.00 *
STA. 1363+00.00 TO STA. 1367+49.50 *



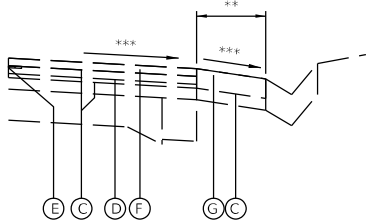
TYPICAL SECTION

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



TYPICAL SECTION

STA. 1367+49.50 TO STA. 1378+33.50 *



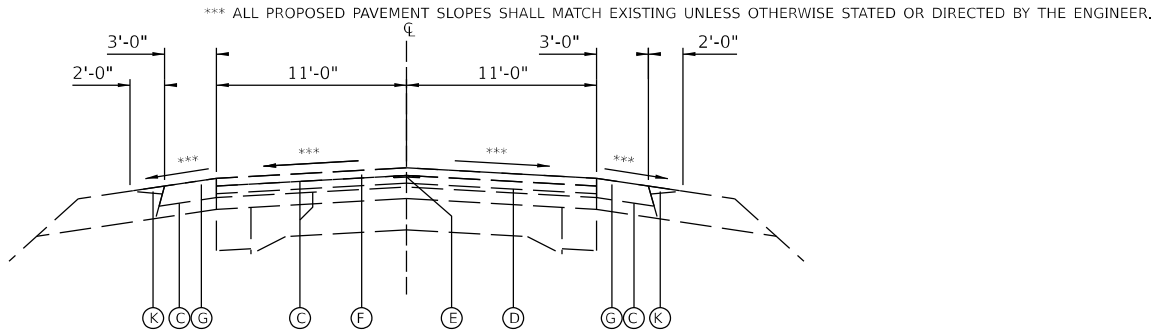
GUTTER DETAIL

* **

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)

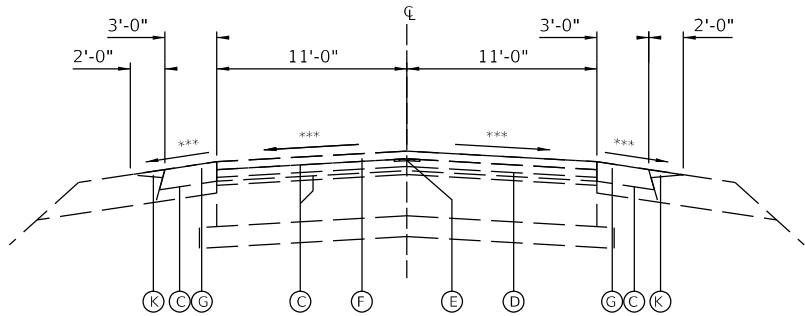
LEGEND

- ① EXISTING SUB-BASE GRANULAR BACKFILL TYPE A
- ② EXISTING 8" P.C.C. BASE COURSE
- ③ EXISTING HMA RESURFACING, VARIES $\pm 3"$
- ④ EXISTING HOT-MIX ASPHALT LEVEL BINDER (MACHINE METHOD), MIX C, TYPE 2, $1\frac{1}{2}"$
- ⑤ EXISTING HOT-MIX ASPHALT CONCRETE SURFACE COURSE, MIX D, CLASS 1, TYPE 2, $1\frac{1}{2}"$
- ⑥ EXISTING HOT-MIX ASPHALT SHOULDERS, 6"
- ⑦ EXISTING AGGREGATE SHOULDERS, TYPE B, 6"
- ⑧ EXISTING HMA RESURFACING, VARIES $\pm 6"$
- 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 HOT-MIX ASPHALT BASE COURSE
- ⑭ EXISTING HOT-MIX ASPHALT SHOULDER, 8"



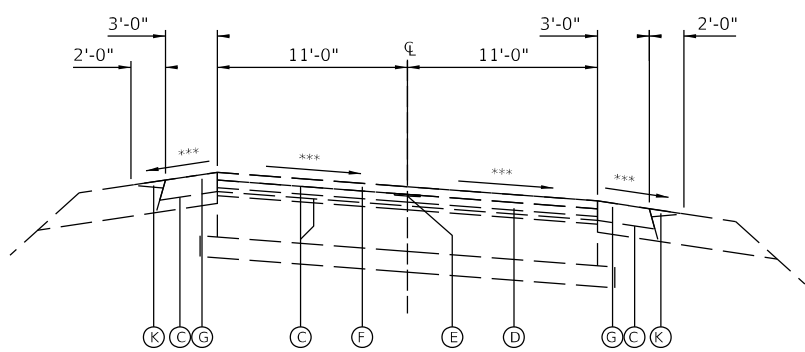
TYPICAL SECTION

STA. 1378+33.50 TO STA. 1419+00.44 *



TYPICAL SECTION

STA. 1419+00.44 TO STA. 1447+37.99



TYPICAL SECTION

STA. 1447+37.99 TO STA. 1448+82.00
SUPER ELEVATION, CURVE TO RIGHT

- Ⓐ EXISTING HMA SURFACE REMOVAL, $3\frac{3}{4}"$
- Ⓑ EXISTING HMA SURFACE REMOVAL, 2"
- Ⓒ EXISTING OMITTED
- Ⓓ EXISTING HMA BINDER IL-19.0, N70, $2\frac{1}{4}"$
- Ⓔ EXISTING LONGITUDINAL JOINT SEALANT
- Ⓕ EXISTING HMA SURFACE COURSE, IL-9.5, MIX "D", N70, $1\frac{1}{2}"$
- Ⓖ EXISTING HMA SHOULDER, $3\frac{3}{4}"$
- Ⓗ 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, $1\frac{1}{2}"$

*VARIOUS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2024-3	RANDOLPH	42	28
CONTRACT NO. 76T76				
ILLINOIS FED. AID PROJECT				

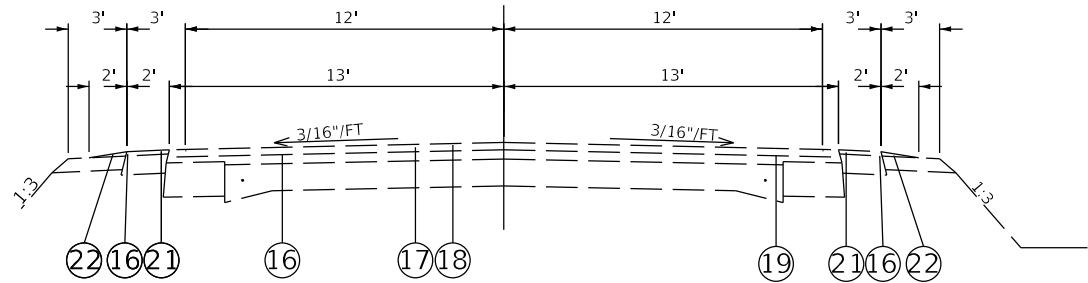
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2024	DATE -	REVISED -

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



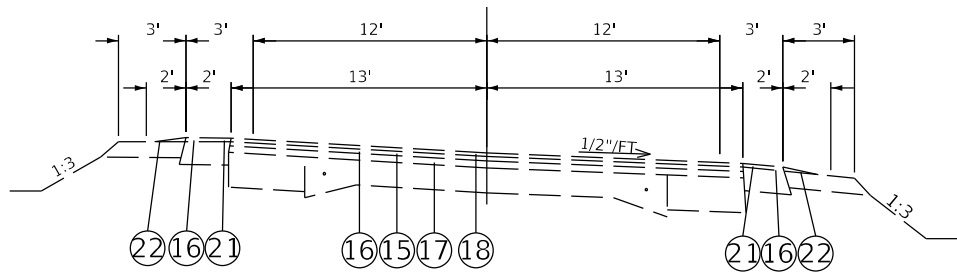
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	USER NAME = John,P.Green	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION MAP - IL 150 (COUNTRY RD TO BRIARHILL HILL)				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						*	DIST 8 PATCHING 2024-3	RANDOLPH	42	29
		CHECKED -	REVISED -				CONTRACT NO. 76T76		ILLINOIS FED. AID PROJECT				
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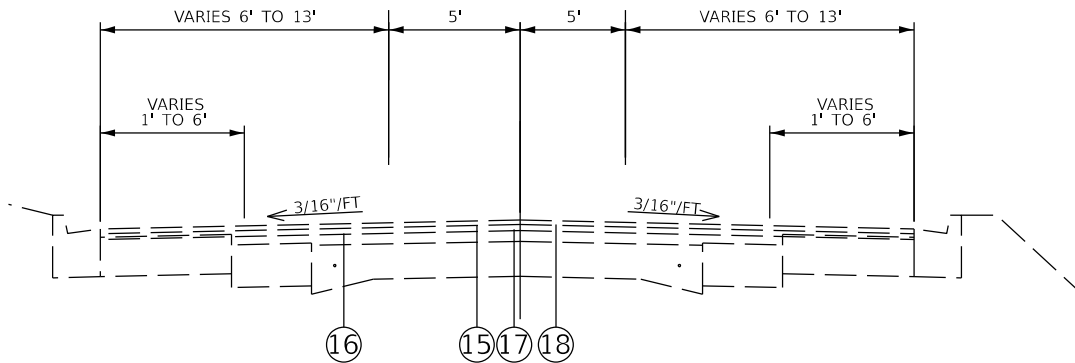
EXISTING TYPICAL

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)



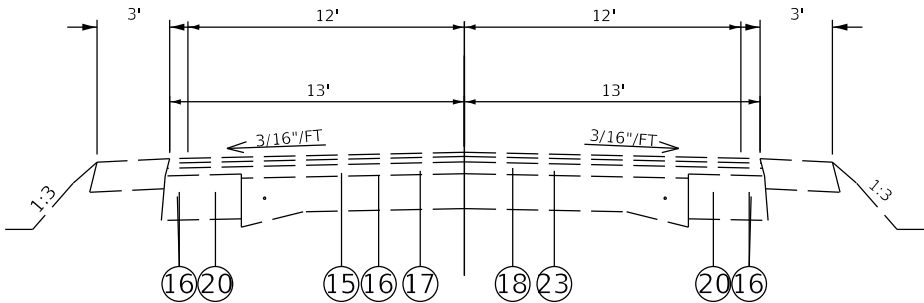
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M.P. 1.09 TO M.P. 1.30
M.P. 1.41 TO M.P. 1.64
(SEE GUTTER SECTION)



EXISTING TYPICAL

M.P. 0.33 TO M.P. 0.65

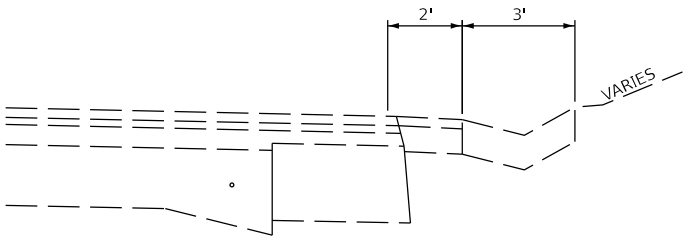


EXISTING TYPICAL

M.P. 1.78 TO M.P. 3.40

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 HMAFULL DEPTH PAVEMENT, 14"
- ⑪ EXISTING BASE COURSE WIDENING, 10"
- ⑫ EXISTING CURB & GUTTER
- ⑬ EXISTING CONCRETE SHOULDER
- 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 SHOULDER, 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

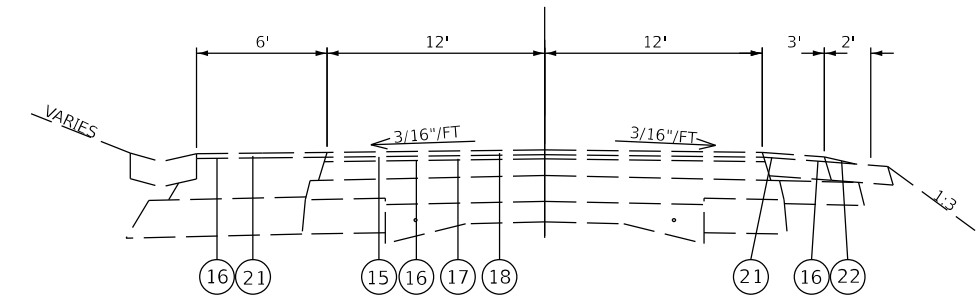


EXISTING TYPICAL (GUTTER SECTION)

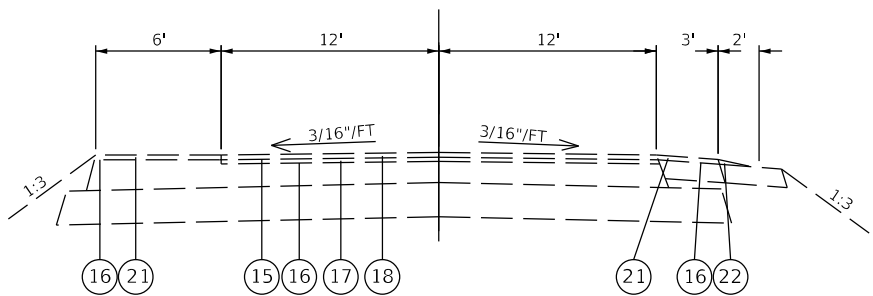
M.P. 1.16 TO M.P. 1.23 LT.
M.P. 1.68 TO M.P. 1.75 LT.
M.P. 1.92 TO M.P. 1.96 LT.
M.P. 2.31 TO M.P. 2.49 RT.
M.P. 2.51 TO M.P. 2.63 LT.

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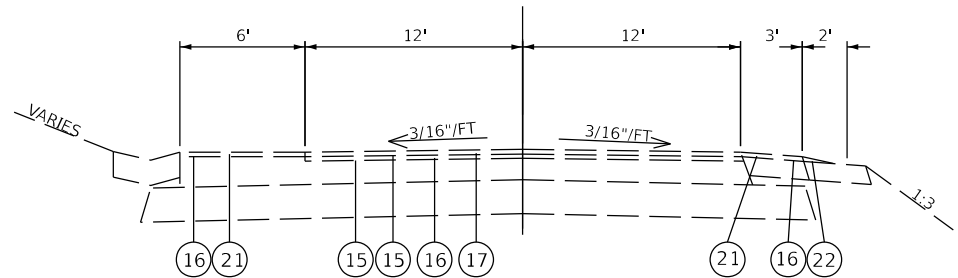
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		DRAWN -	REVISED -						*	DIST 8 PATCHING 2024-3	RANDOLPH	42	30
	PLOT SCALE = \$SCALES	CHECKED -	REVISED -								CONTRACT NO. 76T76		
	PLOT DATE = 3/19/2024	DATE -	REVISED -		SCALE:		SHEET	OF	SHEETS	STA.	TO STA.		
											ILLINOIS		FED. AID PROJECT



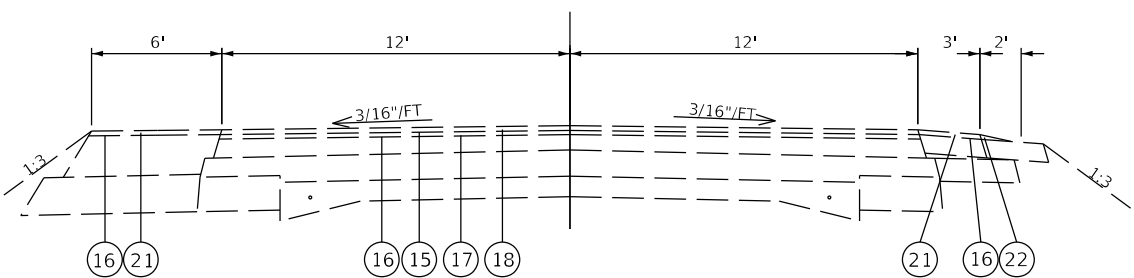
EXISTING TYPICAL SECTION
M.P. 3.40 TO M.P. 3.46



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



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



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

LEGEND

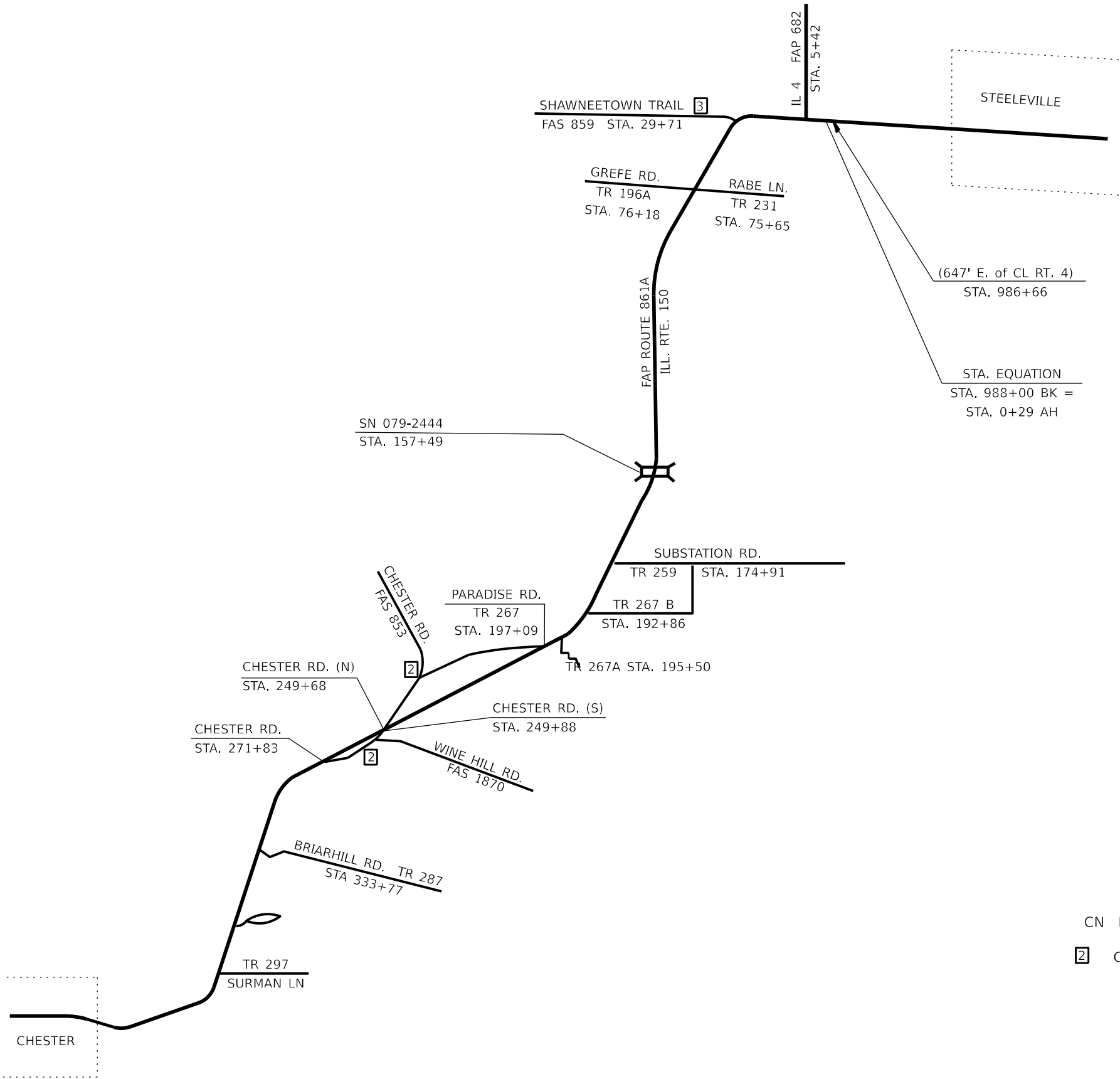
- ① EXISTING PCC PAVEMENT
- ② EXISTING 1/2" DEFORMED BARS
- ③ EXISTING HMA SURFACE, VARIABLE DEPTH
- ④ EXISTING AGGREGATE BASE COURSE, 10"
- ⑤ EXISTING BASE COURSE WIDENING, 9"
- ⑥ EXISTING PCC BASE COURSE WIDENING
- ⑦ EXISTING HMA SHOULDER
- ⑧ EXISTING HMA BINDER, VARIABLE DEPTH
- ⑨ EXISTING AGGREGATE BASE COURSE, 12"
- ⑩ EXISTING HMAFULL DEPTH PAVEMENT, 14"
- ⑪ EXISTING BASE COURSE WIDENING, 10"
- ⑫ EXISTING CURB & GUTTER
- ⑬ EXISTING CONCRETE SHOULDER
- 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 SHOULDER, 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

MODEL: -PAGE 38 [Sheet]
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		DRAWN -	REVISED -					*	DIST 8 PATCHING 2024-3	RANDOLPH	42	31
		CHECKED -	REVISED -					CONTRACT NO. 76T76				
	PLOT DATE = 3/19/2024	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

NOTES:

STATIONING IS APPROXIMATE.

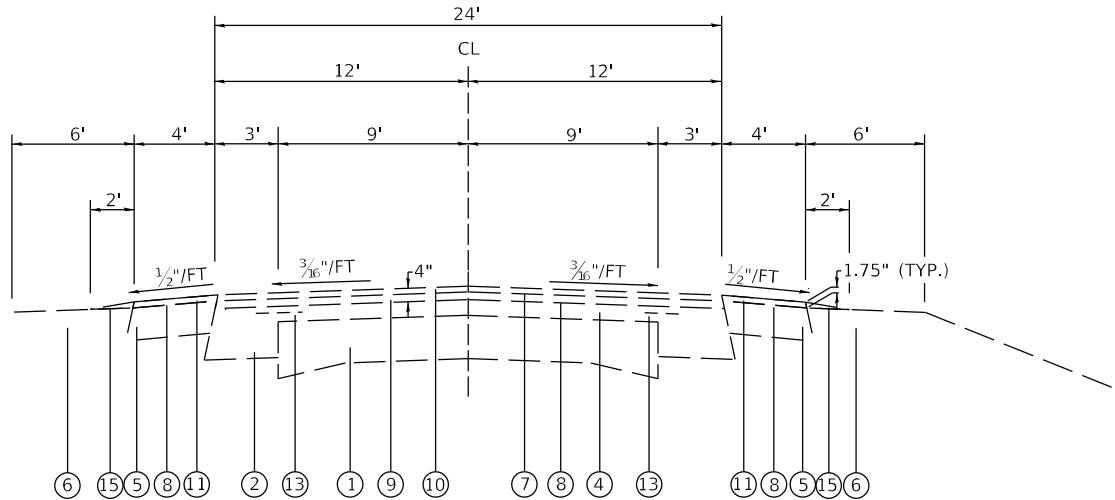


LEGEND:

- CN DENOTES CURVE
2 COUNTY HIGHWAY

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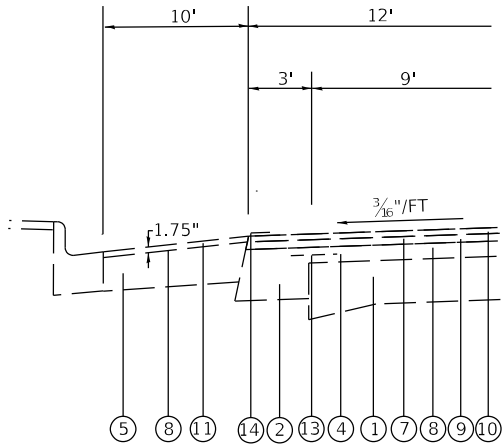
	USER NAME = John,P.Green	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION MAP - IL 150 (BRIARHILL RD TO IL 4)				F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -						*	DIST 8 PATCHING 2024-3		RANDOLPH	42	32	
		CHECKED -	REVISED -								CONTRACT NO. 76T76				
	PLOT DATE = 3/19/2024	DATE -	REVISED -		SCALE:		SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION

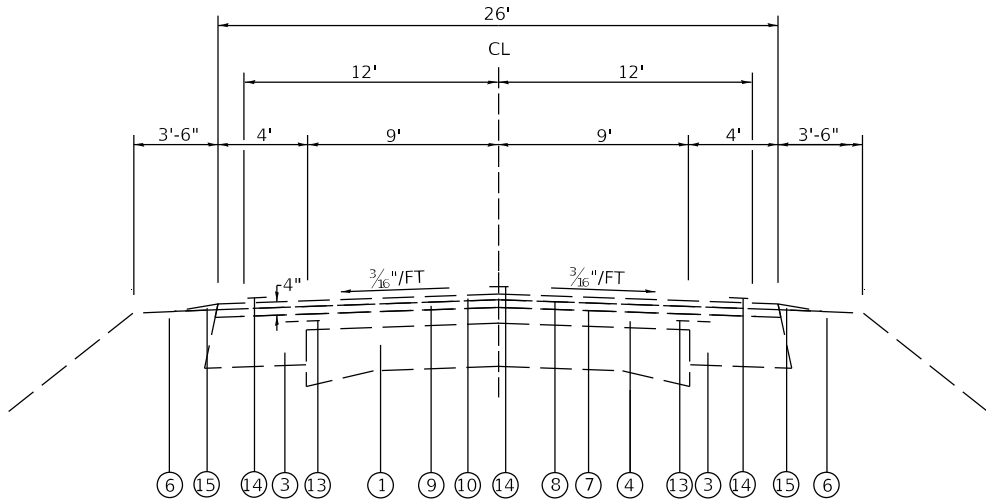
STA. 986+66 TO STA. 988+00 BK
STA. 0+29 AH TO STA. 11+45

(SEE DETAIL AT RIGHT FOR AREAS WITH SHOULDER VARIATION)



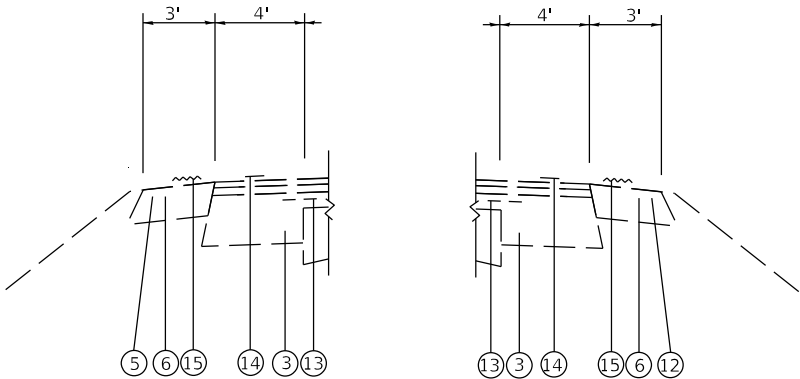
SHOULDER VARIATION (LEFT SIDE ONLY)

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



EXISTING TYPICAL SECTION

STA. 11+45 TO STA. 334+65



EXISTING 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.

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, 1' 9"
- 5 EXISTING HMA SHOULDER, 8"
- 6 EXISTING AGGREGATE SHOULDERS, TYPE A, 8"
- 7 OMITTED
- 8 OMITTED
- 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

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		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 3/27/2024	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

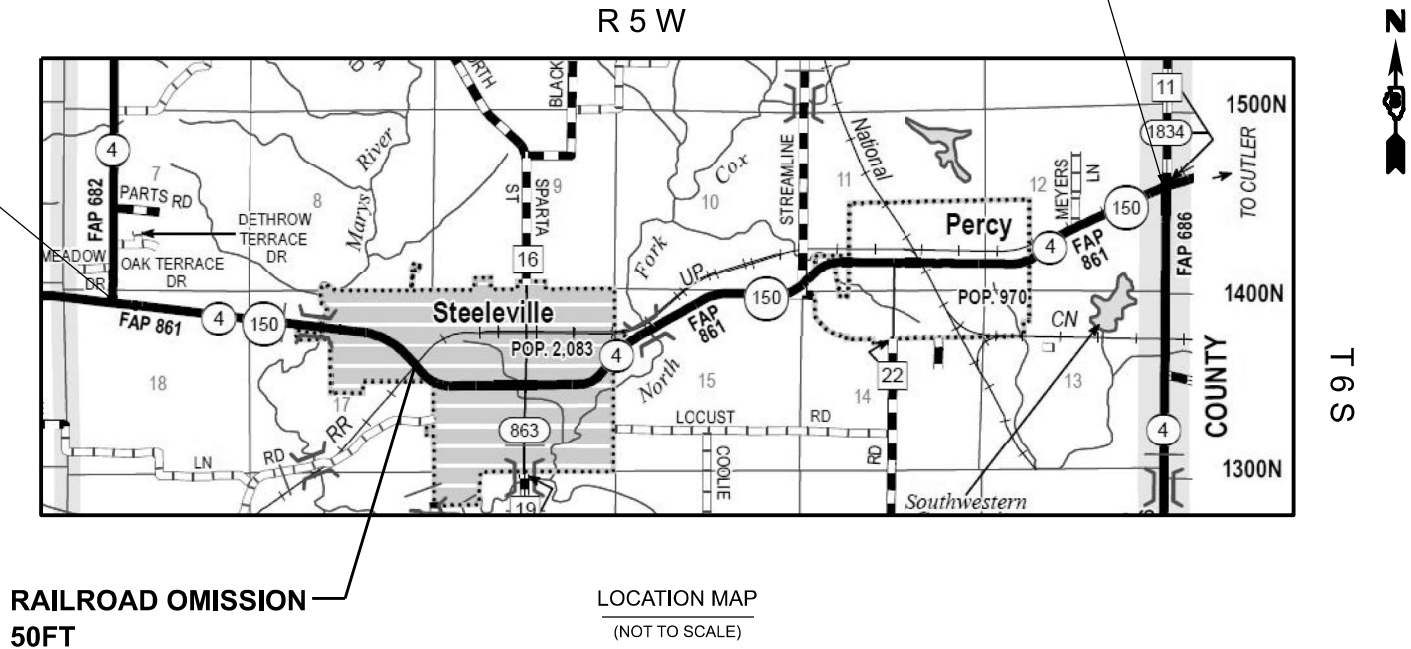
TYPICAL SECTIONS - IL 150 (BRIARHILL RD TO IL 4)			
SCALE:	SHEET	OF	SHEETS
STA.	TO STA.		

*VARIOUS			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
*	DIST 8 PATCHING 2024-3	RANDOLPH	42
			33
CONTRACT NO. 76T76			
ILLINOIS FED. AID PROJECT			

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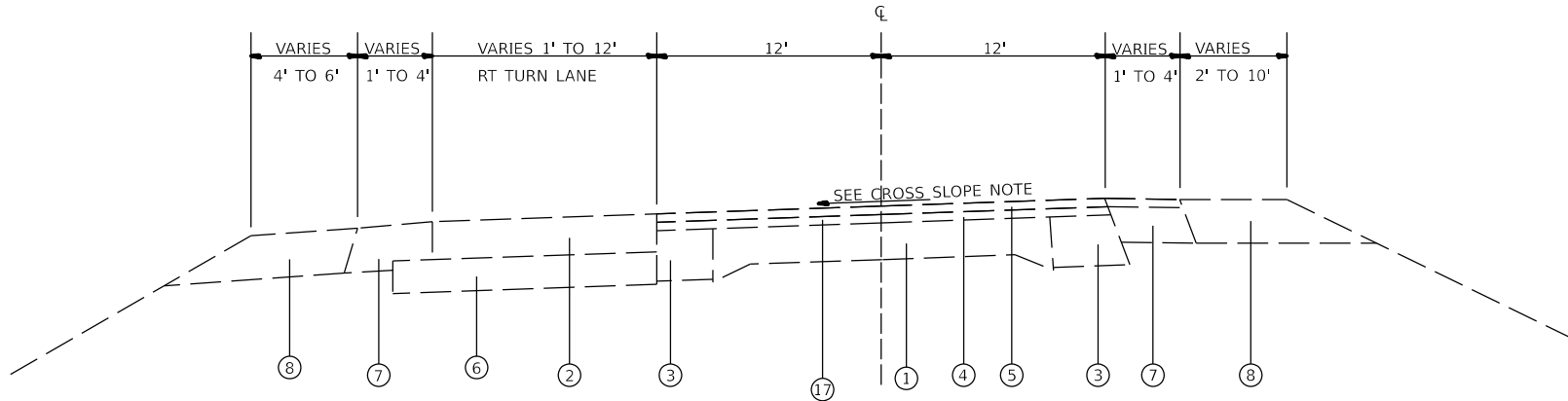
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP - 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 2024-3	RANDOLPH	42	34
CONTRACT NO. 76T76				
ILLINOIS FED. AID PROJECT				

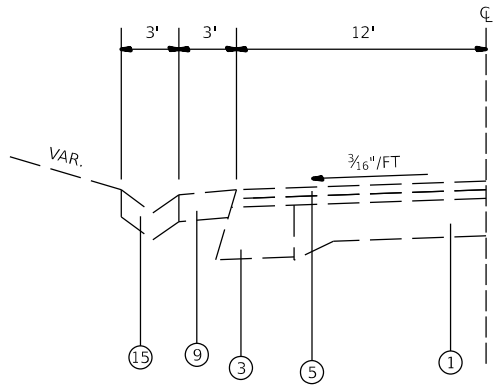


CROSS SLOPE NOTE
SUPERED SECTION: STA. 661+00.00 TO STA. 669+68.60 - 0.0026 "/FT & VARIES
TANGENT SECTION: STA. 669+68.60 TO STA. 673+00.00 - $\frac{3}{16}$ "/FT & VARIES

STA. 661+00.00 = 0.0 MS

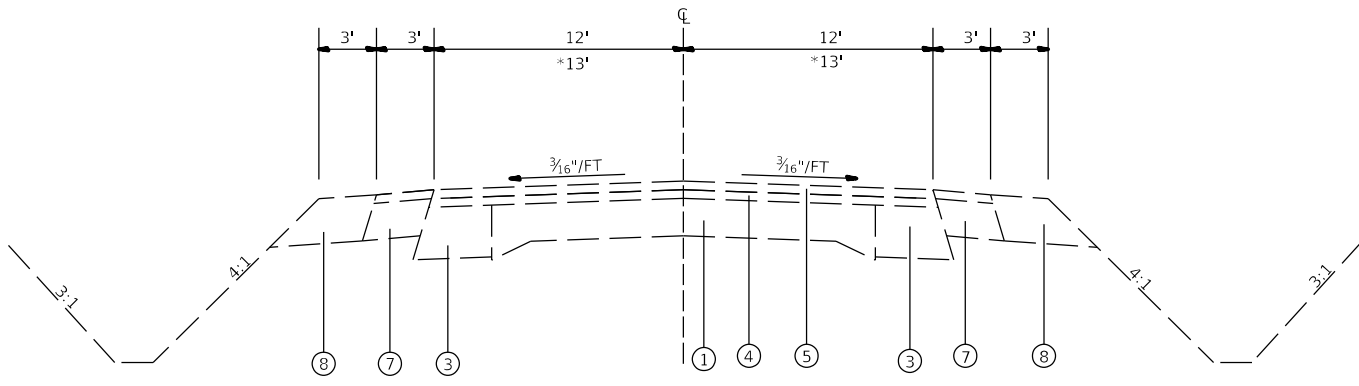
TYPICAL SECTION

STA. 661+00.00 TO STA. 673+00.00



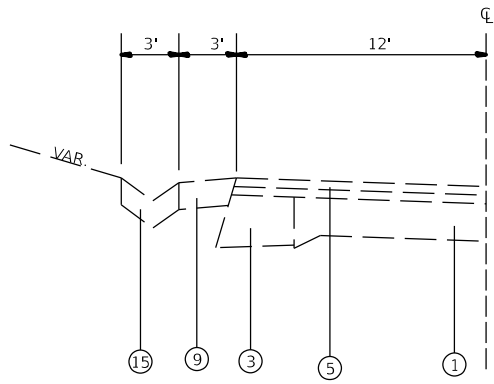
TYPICAL SECTION

STA. 760+05.00 TO STA. 761+22.00



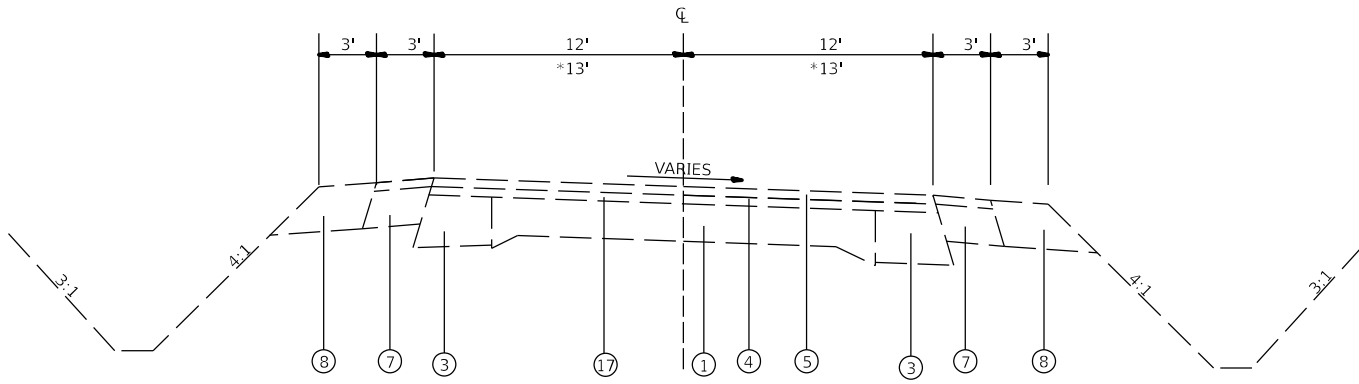
TYPICAL SECTION

* 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



TYPICAL SECTION

STA. 761+22.00 TO STA. 763+00.00



TYPICAL SECTION

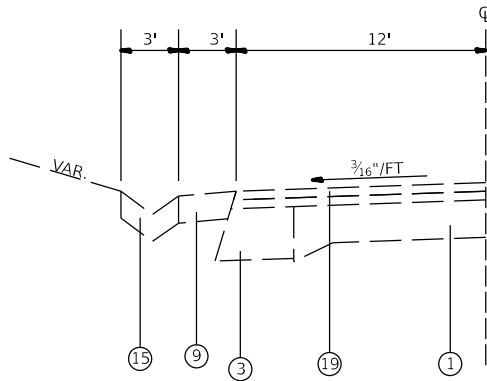
* STA. 689+99.00 TO STA. 701+94.00
STA. 702+21.00 TO STA. 703+81.20
STA. 703+81.20 TO STA. 707+99.00
STA. 760+15.00 TO STA. 772+68.00
STA. 774+38.00 TO STA. 785+96.00
STA. 796+68.00 TO STA. 808+05.00

LEGEND

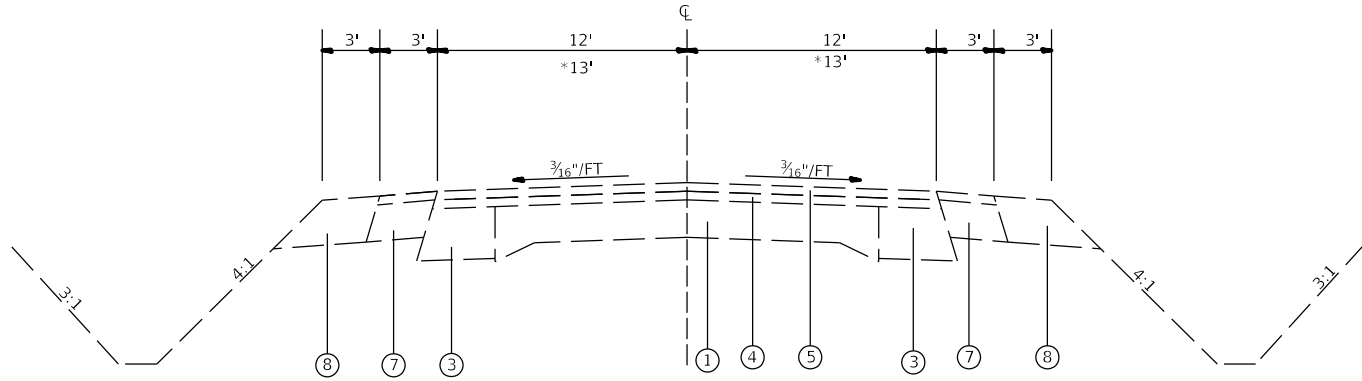
- ① EXISTING PAVEMENT (9-6-9)
- ①A EXISTING HOT-MIX ASPHALT BASE COURSE, 9"
- ② EXISTING PCC PAVEMENT 8"
- ③ EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING
- ④ EXISTING HOT-MIX ASPHALT BINDER COURSE, VARIES
- ⑤ EXISTING HOT-MIX ASPHALT SURFACE COURSE, 1½"
- ⑥ EXISTING GRANULAR SUBBASE
- ⑦ EXISTING HOT-MIX 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

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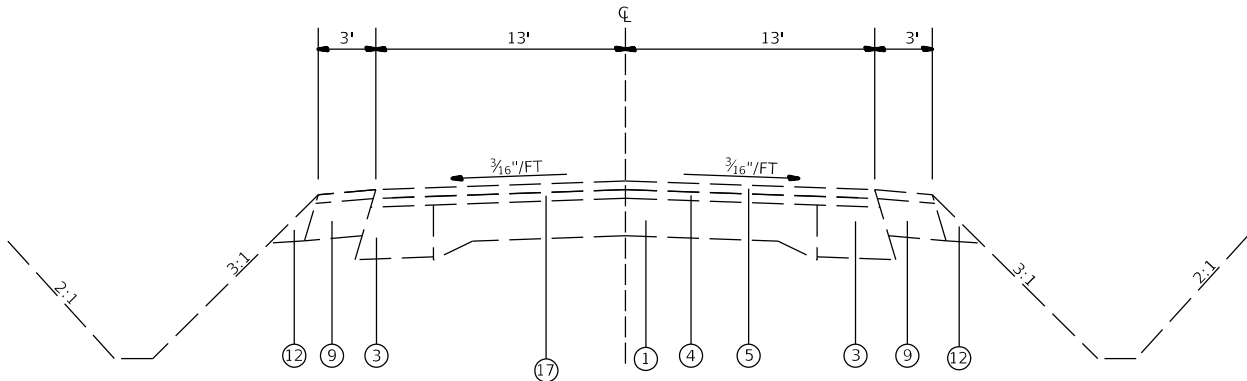
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			DRAWN	-	REVISED	-							*	DIST 8 PATCHING 2024-3		RANDOLPH	42	35			
			CHECKED	-	REVISED	-									CONTRACT NO. 76T76						
			PLOT DATE	= 3/27/2024	DATE	-							REVISED	-	SCALE:		SHEET	OF	SHEETS	STA.	TO STA.
										ILLINOIS										FED. AID PROJECT	



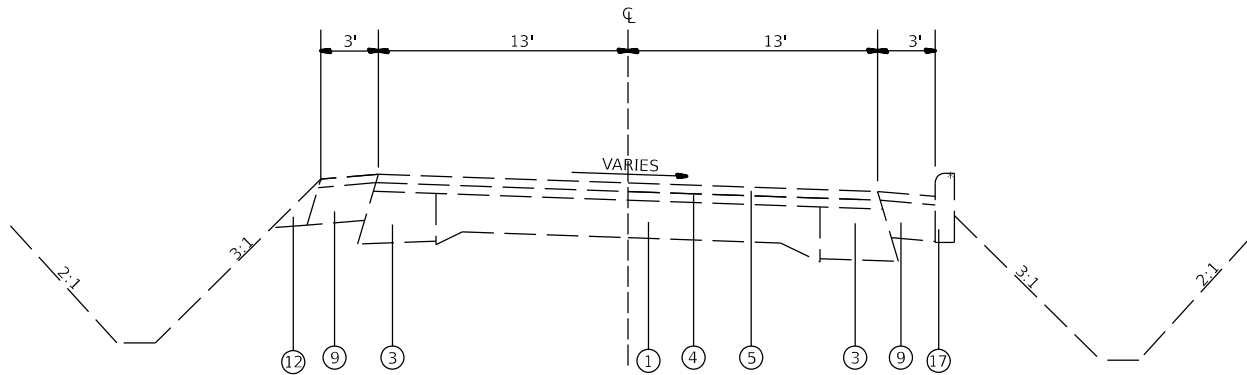
TYPICAL SECTION
STA. 760+05.00 TO STA. 761+22.00



TYPICAL SECTION
*
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



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



TYPICAL SECTION
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

- LEGEND**
- 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

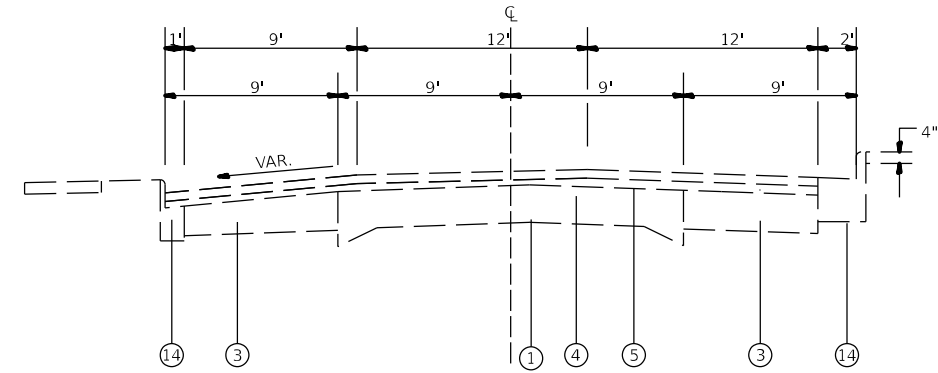
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		CHECKED -	REVISED -
	PLOT DATE = 3/27/2024	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

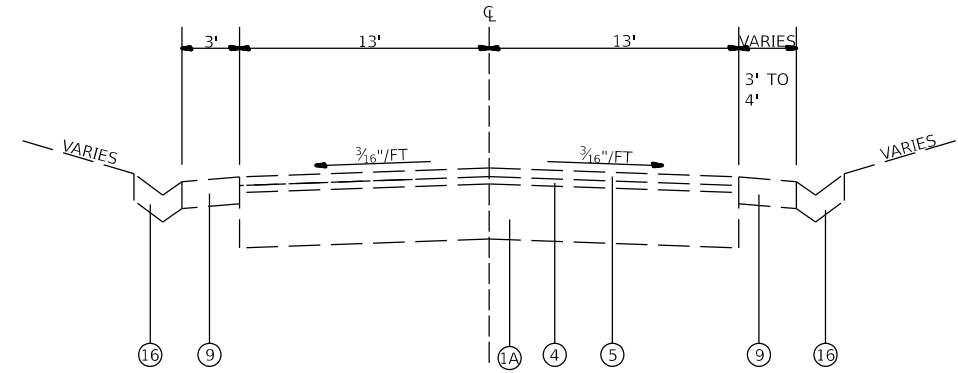
TYPICAL SECTIONS - IL 150 (IL 4 TO COUNTY LINE)			
SCALE:	SHEET	OF	SHEETS
STA.	TO STA.		

*VARIOUS			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
*	DIST 8 PATCHING 2024-3	RANDOLPH	42
		CONTRACT NO.	76T76
ILLINOIS FED. AID PROJECT			



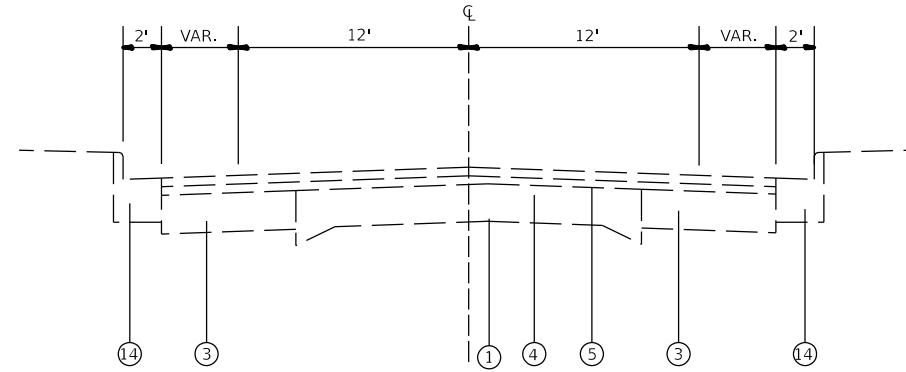
TYPICAL SECTION

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



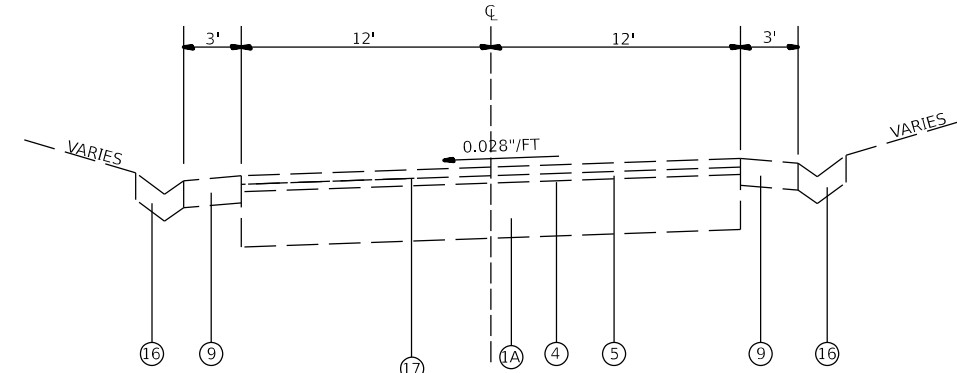
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STA. 825+18.00 TO STA. 825+75.00



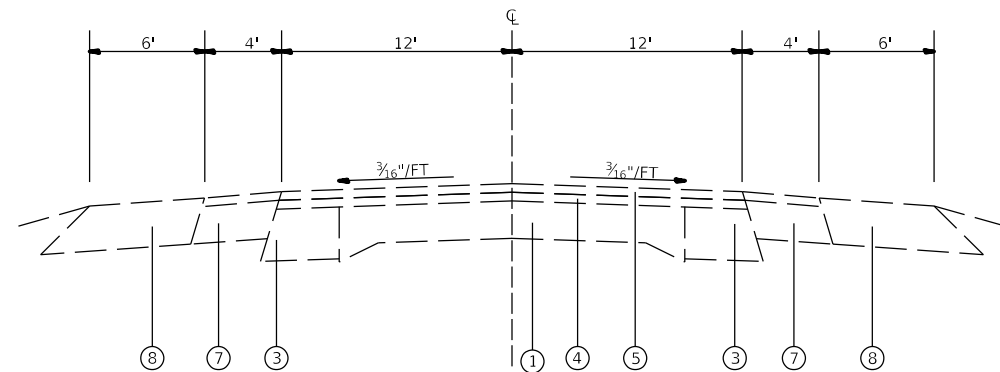
TYPICAL SECTION

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



TYPICAL SECTION

STA. 825+75.00 TO STA. 828+18.00



TYPICAL SECTION

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 PATCHING 2024-3	RANDOLPH	42	37
CONTRACT NO. 76T76				
ILLINOIS FED. AID PROJECT				

STA. 0+29.00 CONSTRUCTION Q

TYPICAL SECTION

STA. 988+00 = 6.24 MS



TYPICAL SECTION

STA. 962+01 TO STA. 986+66

LEGEND

- EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-6 34



TYPICAL SECTION

STA. 946+26 TO STA. 962+01

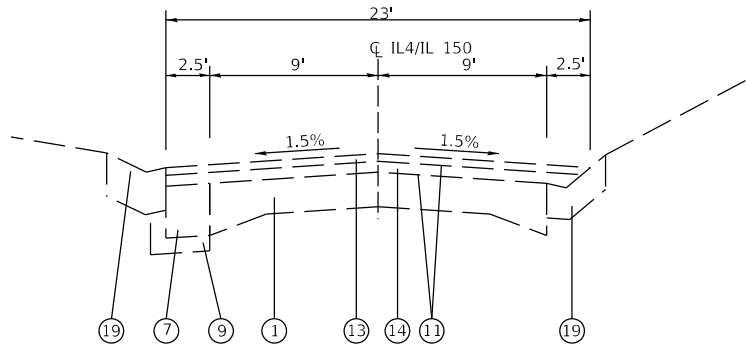
REVISER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

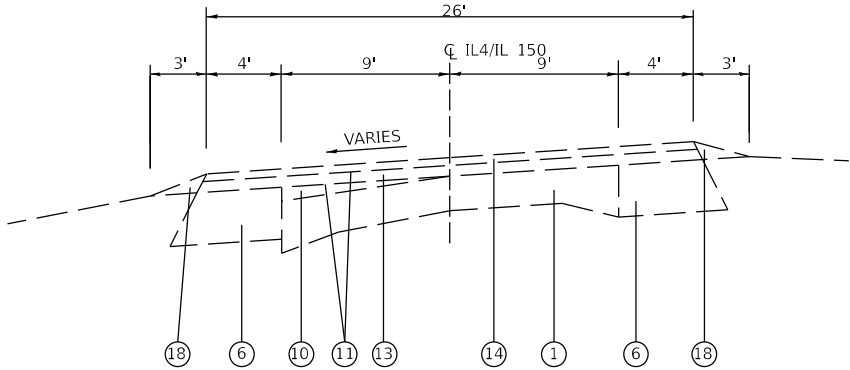
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CONT



TYPICAL SECTION

STA. 922+92 TO STA. 926+61

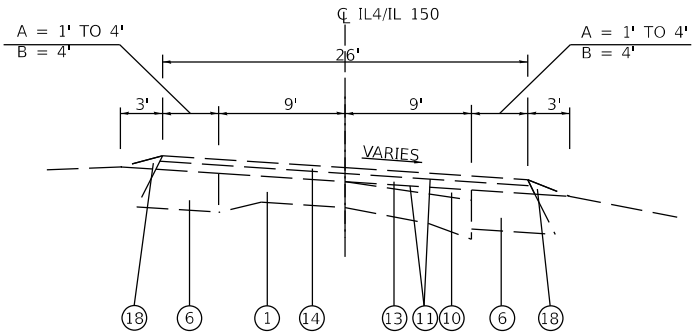


TYPICAL SECTION

STA. 903+94 TO STA. 920+97

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 OMITTED
- 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

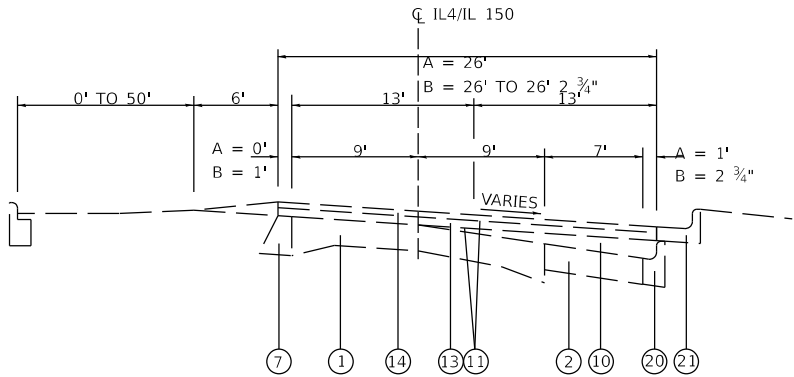


TYPICAL SECTION

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

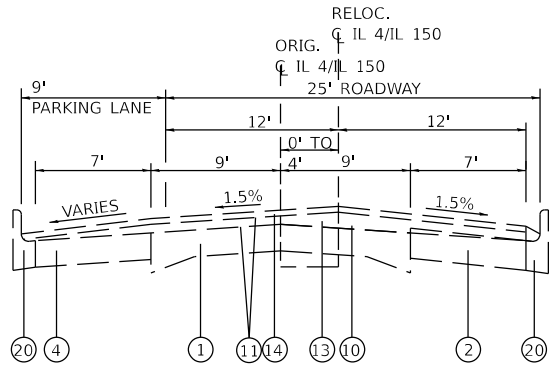
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	USER NAME = John,P.Green	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS - IL 150 (IL 4 TO COUNTY LINE)				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -						*	DIST 8 PATCHING 2024-3	RANDOLPH	42	39	
		CHECKED -	REVISED -								CONTRACT NO. 76T76			
	PLOT DATE = 3/27/2024	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.				
					ILLINOIS FED. AID PROJECT									



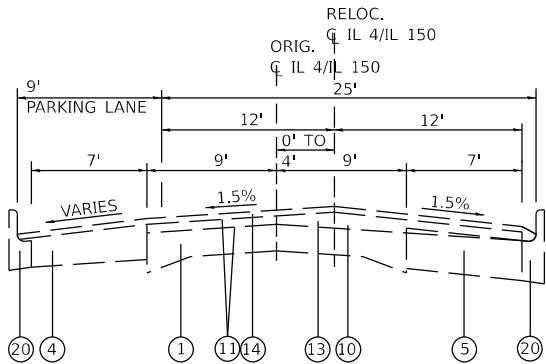
TYPICAL SECTION

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

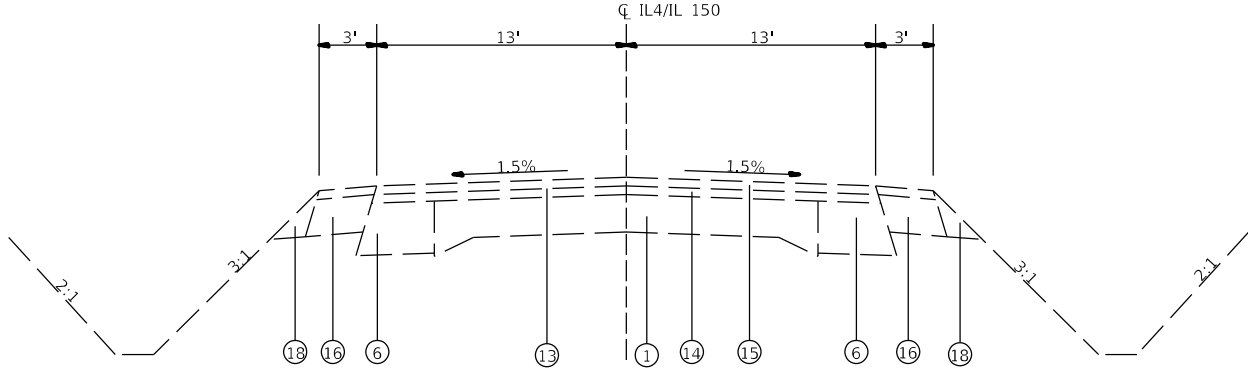
LEGEND

- 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 OMITTED
- 12 OMITTED
- 13 EXISTING HMA BINDER COURSE, 2 1/4"
- 14 EXISTING HMA SURFACE COURSE, MIX "D", N90 - 1 3/4"
- 15 EXISTING POLYMERIZED HMA SURFACE COURSE, MIX "D", N90 - 1 3/4"
- 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

MODEL: Untitled-27 [Sheet]
FILE NAME: c:\pwworking\john.p.green@illinois.gov\d0970719\0876776-shh-typical.dgn

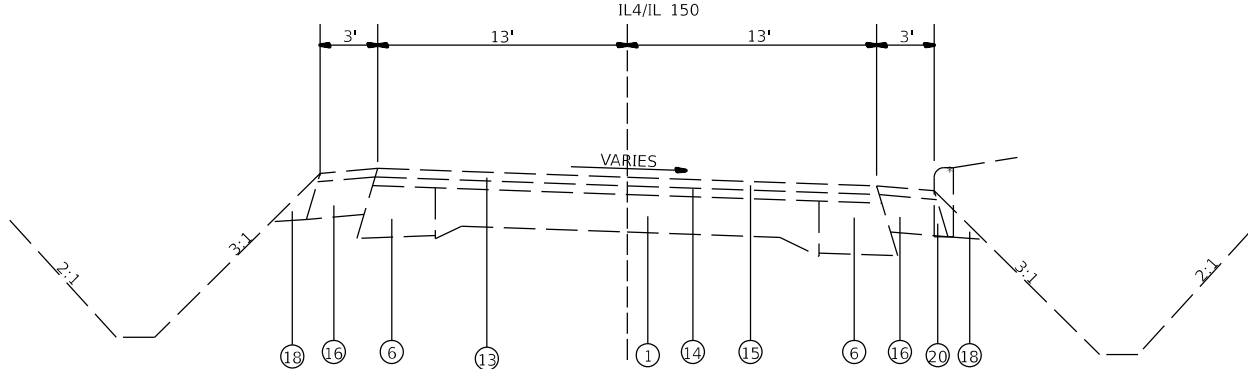
										*VARIOUS										
	USER NAME	= John,P.Green	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			TYPICAL SECTIONS - IL 150 (IL 4 TO COUNTY LINE)			F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.		
			DRAWN	-	REVISED	-							*	DIST 8 PATCHING 2024-3		RANDOLPH	42	40		
			CHECKED	-	REVISED	-									CONTRACT NO. 76T76					
	PLOT DATE	= 3/27/2024	DATE	-	REVISED	-				SCALE:	SHEET	OF	SHEETS	STA.	TO STA.					
															ILLINOIS		FED. AID PROJECT			

MODEL: Untitled-28 [Sheet]
FILE NAME: c:\pw_work\pwrtd\john.p.green@illinois.gov\d0970719.D\876176-shh-typical.dgn



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

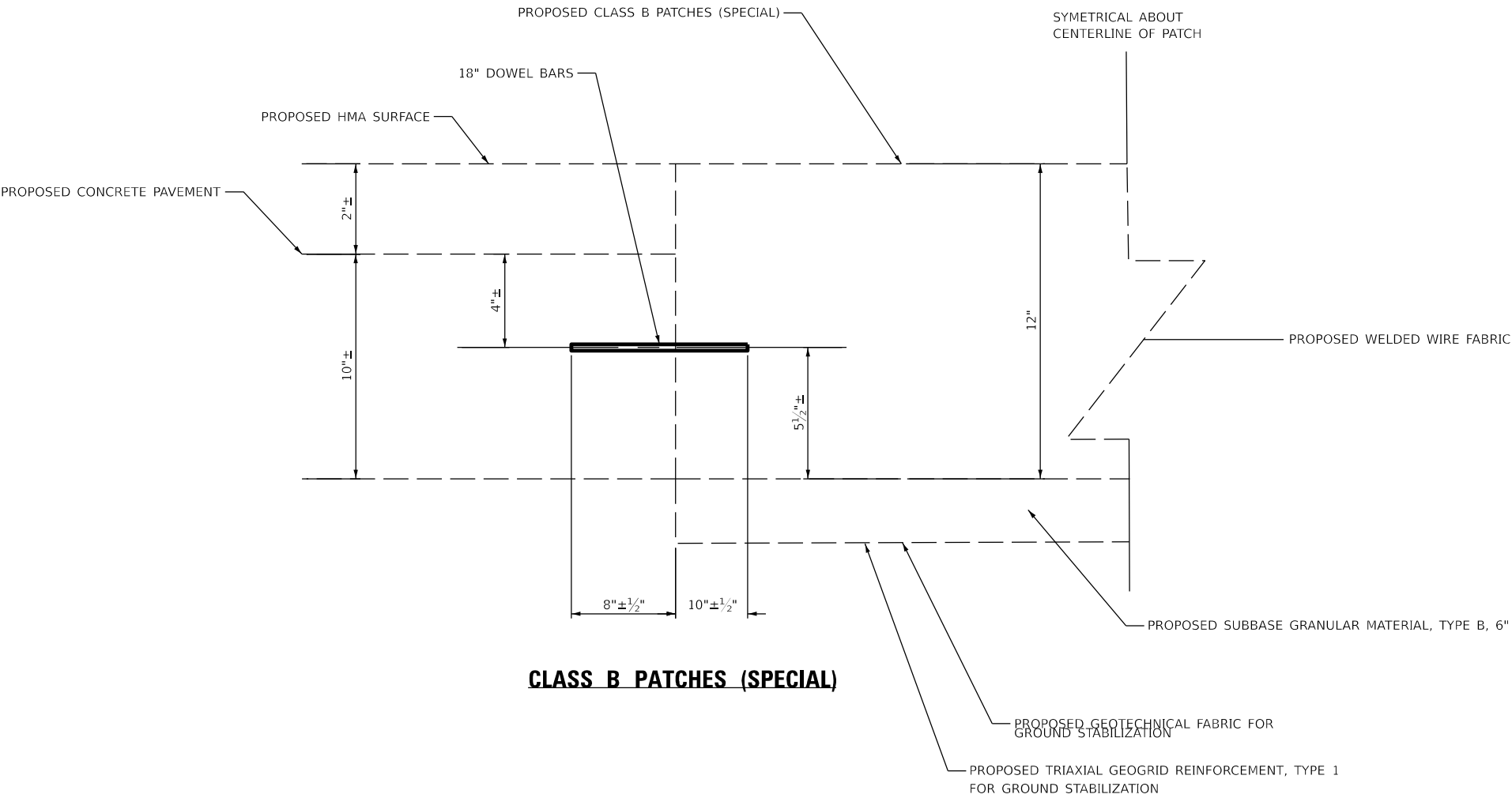
LEGEND

- 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 OMITTED
- 12 OMITTED
- 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

*VARIOUS

	USER NAME = John,P.Green	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS - IL 150 (IL 4 TO COUNTY LINE)				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						*	DIST 8 PATCHING 2024-3	RANDOLPH	42	41
		CHECKED -	REVISED -						CONTRACT NO. 76T76				
	PLOT DATE = 3/27/2024	DATE -	REVISED -		SCALE:		SHEET	OF	SHEETS	STA.	TO STA.		
											ILLINOIS FED. AID PROJECT		

*Special Provisions eliminates requirement for sawcuts (4" wide) along shoulder as shown on Standard for Class B Patches.



MODEL: Typical Section-4 [Sheet]
FILE NAME: c:\p\p\work\p\john.p.green@illinois.gov\d0970719.D876176-shh-typical.dgn

USER NAME	= John.P.Green	DESIGNED	-	REVISED	-
DRAWN	-	REVIS	-	REVIS	-
PLOT SCALE	= \$\$CALE\$	CHECKED	-	REVISED	-
PLOT DATE	= 3/27/2024	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
*	DIST 8 PATCHING 2024-3	RANDOLPH	42
		CONTRACT NO.	76T76
	ILLINOIS	FED. AID PROJECT	