

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

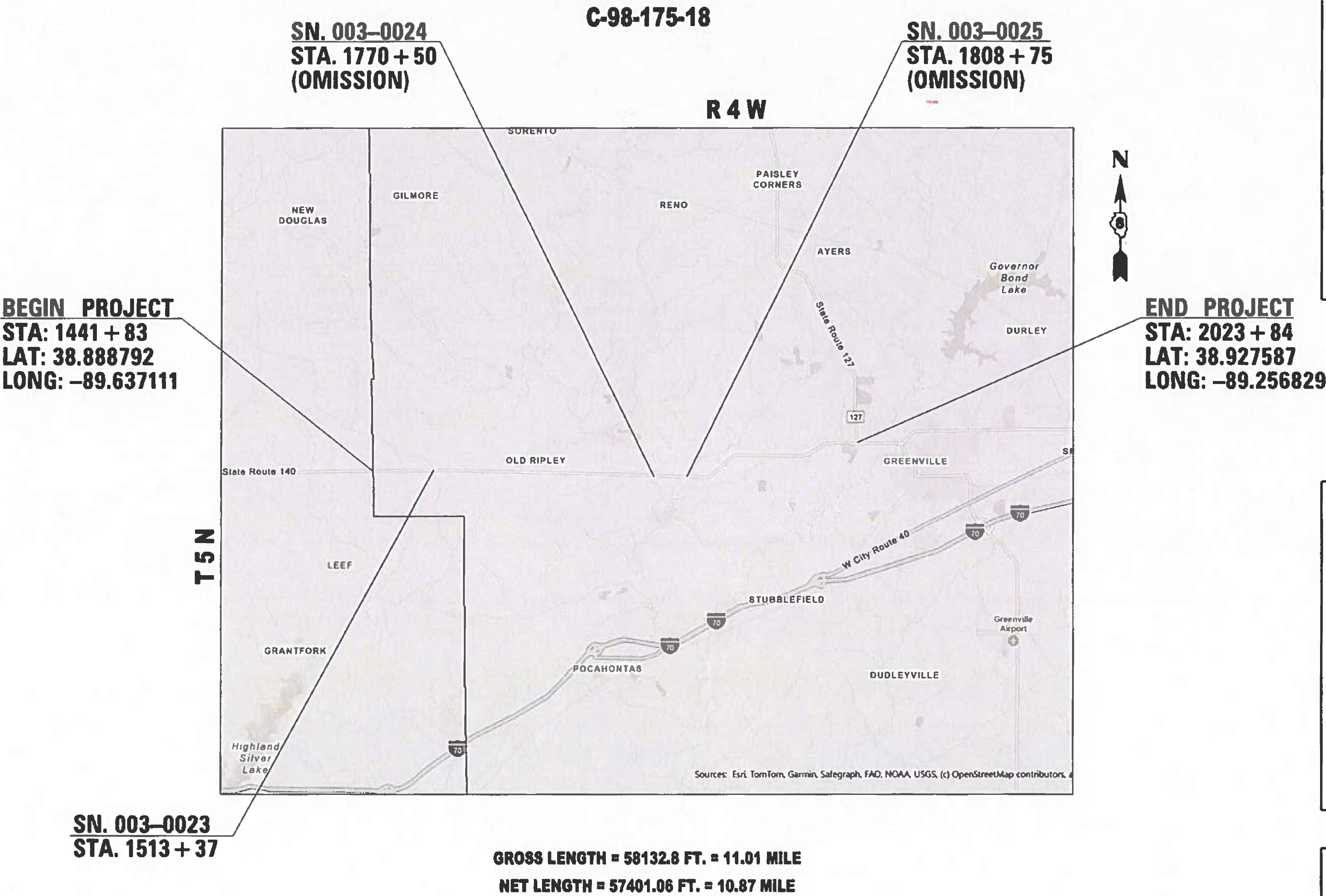
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
785	(137-2,138,139)RS-2	BOND	13
ILLINOIS			CONTRACT NO. 76L27

FOR INDEX OF SHEETS, SEE SHEET NO. 2

- ADT**
- LOCATION 1**
BOND COUNTY BORDER LINE TO OLD RIPLEY
2023 ADT = 1700 (ACTUAL)
2025 ADT = 1750 (ESTIMATED)
2045 ADT = 2000 (ESTIMATED)
- LOCATION 2**
OLD RIPLEY TO SHAWNEE RD
2023 ADT = 2050 (ACTUAL)
2025 ADT = 2100 (ESTIMATED)
2045 ADT = 2400 (ESTIMATED)
- LOCATION 3**
SHAWNEE RD TO IL 127
2023 ADT = 2350 (ACTUAL)
2025 ADT = 2400 (ESTIMATED)
2045 ADT = 2750 (ESTIMATED)

**PROPOSED
HIGHWAY PLANS**

**FAP ROUTE 785 (IL 140)
SECTION (137-2,138,139)RS-2
PROJECT STP-EQJS(154)
RESURFACING - DESIGNED OVERLAY
BOND COUNTY**



0 100' 200' 300' — 1"= 100'
0 10' 20' 30' — 1"= 10'
0 50' 100' — 1"= 50'
0 50' 100' — 1"= 40'
0 50' 100' — 1"= 30'
0 50' 100' — 1"= 20'

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: NATHAN COX
PROJECT MANAGER: JOHN GREEN**

CONTRACT NO. 76L27

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 8/14 20 26
Corrie Nelson REGIONAL ENGINEER

October 2, 2026
Seal ENGINEER OF DESIGN AND ENVIRONMENT

October 2, 2026
W. H. H. H. DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

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13.

PATCHING SCHEDULE

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- 701006-05

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- 701011-04

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- 701301-04

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- 701306-04

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- 701311-03

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- 701326-04

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- 701901-11

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- 780001-05

TYPICAL PAVEMENT MARKINGS
- 781001-04

TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKINGS
- 782006-01

GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

COMMITMENTS

NONE

GENERAL NOTES

1. UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA
- ALHAMBRA-GRANTFORK TELEPHONE CO.
AMEREN ILLINOIS
AT&T ILLINOIS
BOND MADISON WATER COMPANY
VILLAGE OF GRANTFORK
METRO
NEWWAVE COMMUNINCATIONS
SOUTHWESTERN ELECTRIC COOPERATIVE, INC.
THREE COUNTY PUBLIC WATER DISTRICT
2. ONLY SHORT-TERM PAVEMENT MARKING REMOVAL FROM FINAL SURFACE SHALL BE PAID FOR AS "SHORT TERM PAVEMENT MARKING REMOVAL".
3. ALL OF THE AREA REMOVED AS EXCAVATING AND GRADING EXISTING SHOULDERS SHALL BE REPLACED WITH TWO LIFT OF HOT-MIX ASPHALT SHOULDER WITHIN THE SAME DAY. AREAS OF REMOVAL SHALL NOT BE LEFT EXPOSED OVERNIGHT.
4. THE PROPOSED PAVEMENT MARKING AND TEMPORARY PAVEMENT MARKINGS SHALL MATCH EXISTING PAVEMENT MARKINGS.
5. THE CONTRACTOR SHALL PROTECT ALL SURVEY MONUMENTS TO ENSURE THEY ARE VISIBLE UPON COMPLETION OF THE RESURFACING. THE PROCESS ESTABLISHED BY THE CONTRACTOR SHALL BE APPROVED BY THE RESIDENT ENGINEER PRIOR TO CONSTRUCTION AND THE COST FOR THIS WORK SHALL BE INCLUDED IN THE COST OF THE RESURFACING.
6. TWO CHANGEABLE MESSAGE BOARDS SHALL BE REQUIRED FOR THIS PROJECT. THEY SHALL BE PLACED TWO WEEKS PRIOR TO ANY LANE CLOSURE AND FOR THE DURATION OF THE PROJECT. THE CHANGEABLE MESSAGE SHALL BE PLACED ALONG IL-140 OR AT THE DIRECTION OF THE ENGINEER.
7. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING, INTELLIGENT TRANSPORTATION SYSTEMS (I.T.S.) UTILITIES, AND/OR ELECTRICAL CABLES ASSOCIATED WITH TRAFFIC SIGNALS WITHIN THE PROJECT LIMITS. IF ANY OF THESE EXIST 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 109.04 OF THE STANDARD SPECIFICATIONS.
8. ALL TURF AREAS DISTURBED BY THE CONTRACTOR SHALL BE SEEDED WITH THE APPROPRIATE EROSION CONTROL, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
9. THE TEMPORARY RAMPS USED ON ALL SIDE STREETS AND ENTRANCES SHALL BE 3 FEET IN LENGTH SO AS NOT TO INTERFERE WITH THE THRU TRAFFIC LANES.
10. BASED ON OUR STRUCTURAL ANALYSIS, CONDUCTING BY IDOT, THE FOLLOWING STRUCTURES CAN BE CROSSED WITH AN EMPTY CATEGORY MTD WITH THE FOLLOWING MAXIMUM GROSS WEIGHT RESTRICTIONS:

- 003-0023 (40 TONS)
- 003-0024 (40 TONS)
- 003-0025 (40 TONS)
- 003-2013 (40 TONS)
- 003-2426 (40 TONS)
- 003-2008 (40 TONS)
- 003-2427 (40 TONS)
- 003-2428 (40 TONS)

IF THE SAME MTD IS USED THROUGHOUT THE ENTIRE CONTRACT, THEN IT MUST BE LIMITED TO AN EMPTY GROSS WEIGHT ≤ 40 TONS.

MIX CHART

MIXTURE REQUIREMENTS		
MAINLINE		
MIXTURE USE	BINDER COURSE	SURFACE COURSE
PG	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndesign = 70	4.0% @ Ndesign = 70
MIX COMPOSITION (GRADUATION)	IL 19.0	IL 9.5
FRICTION AGG	MIXTURE "B"	MIXTURE "C"
MIXTURE WEIGHT	112.0 LB/SQ YD/IN	112.0 LB/SQ YD/IN
QUALITY MGMT PROGRAM	QCP	QCP
SUBLOT SIZE	1000 TONS	1000 TONS
MATERIAL TRANSFER DEVICE	YES	YES
MIXTURE REQUIREMENTS		
SHOULDERS		
MIXTURE USE	SHOULDER (LOWER)	SHOULDER (SURFACE)
PG	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndesign = 30	4.0% @ Ndesign = 30
MIX COMPOSITION (GRADUATION)	IL 19.0L	IL 9.5L
FRICTION AGG		
MIXTURE WEIGHT	112.0 LB/SQ YD/IN	112.0 LB/SQ YD/IN
QUALITY MGMT PROGRAM	QC/QA	QC/QA
SUBLOT SIZE	3000 TONS	3000 TONS
MATERIAL TRANSFER DEVICE	NO	NO

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, GENERAL NOTES,
HIGHWAY STANDARDS, & COMMITMENTS

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
785	(137-2,138,139)RS-2	BOND	13	2
		CONTRACT NO. 76L27		
		ILLINOIS	FED. AID PROJECT	

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				CONSTR. CODE	
				80% FED 20% STATE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	
				0005	RURAL
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	1148		1148
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	139682		139682
40600370	LONGITUDINAL JOINT SEALANT	FOOT	58201		58201
40600405	MATERIAL TRANSFER DEVICE	TON	32591		32591
40600990	TEMPORARY RAMP	SQ YD	750		750
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	19554		19554
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	13036		13036
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	161565		161565
44200050	WELDED WIRE REINFORCEMENT	SQ YD	403		403
44200994	CLASS B PATCHES, TYPE II, 12 INCH	SQ YD	845		845
44200998	CLASS B PATCHES, TYPE III, 12 INCH	SQ YD	288		288
44201000	CLASS B PATCHES, TYPE IV, 12 INCH	SQ YD	403		403
44201299	DOWEL BARS 1 1/2"	EACH	2078		2078
44213200	SAW CUTS	FOOT	7638		7638

	USER NAME = John.P.Green	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 8/13/2026	DATE -	REVISED -		SCALE:	SHEET 1	OF 3 SHEETS	STA.	TO STA.					
									ILLINOIS FED. AID PROJECT					

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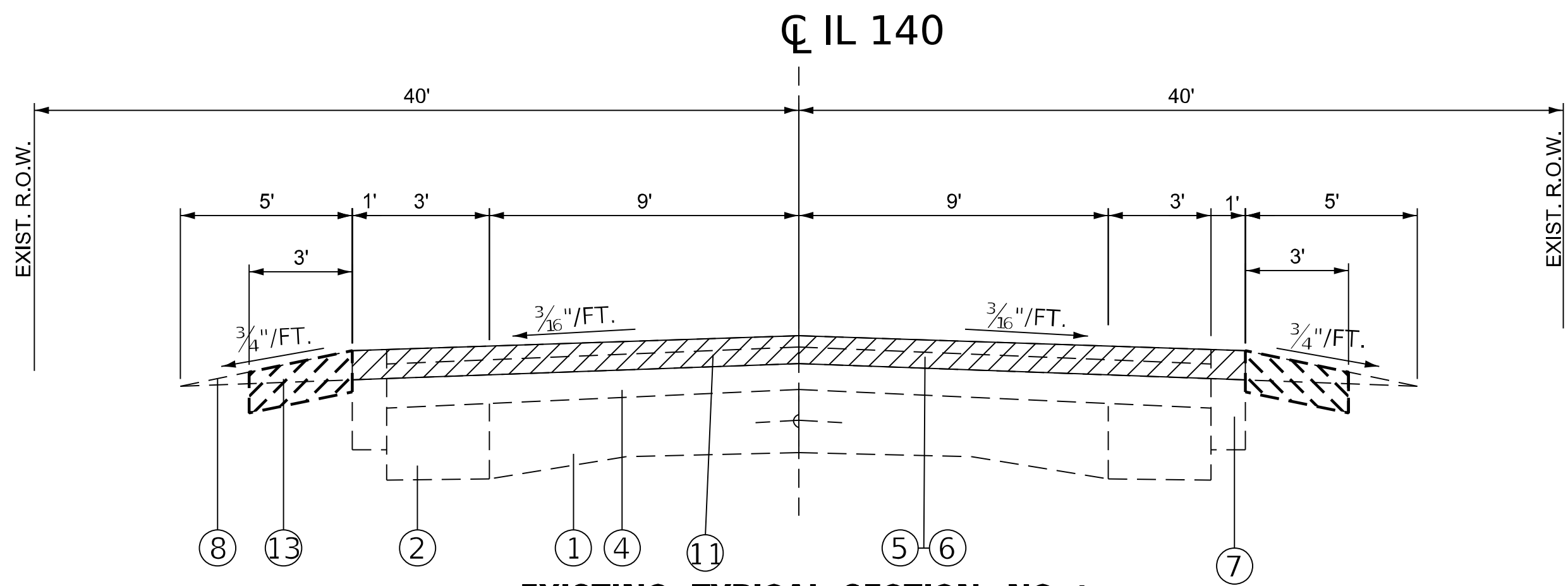
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* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED
				20% STATE
				ROADWAY
				0005
				RURAL
44213204	TIE BARS 3/4"	EACH	200	200
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	2602	2602
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	51025	51025
48203100	HOT-MIX ASPHALT SHOULDERS	TON	2143	2143
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	9113	9113
63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT	FOOT	325	325
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	6	6
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	9	9
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	47	47
63200310	GUARDRAIL REMOVAL	FOOT	9357	9357
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	114806	114806
64200214	SINUSOIDAL RUMBLE STRIPS, 14"	FOOT	57697	57697
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12
67100100	MOBILIZATION	L SUM	1	1

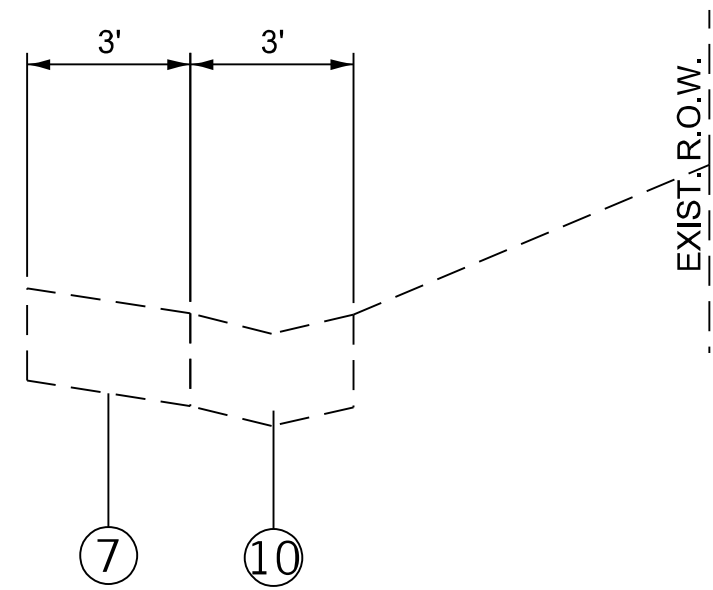
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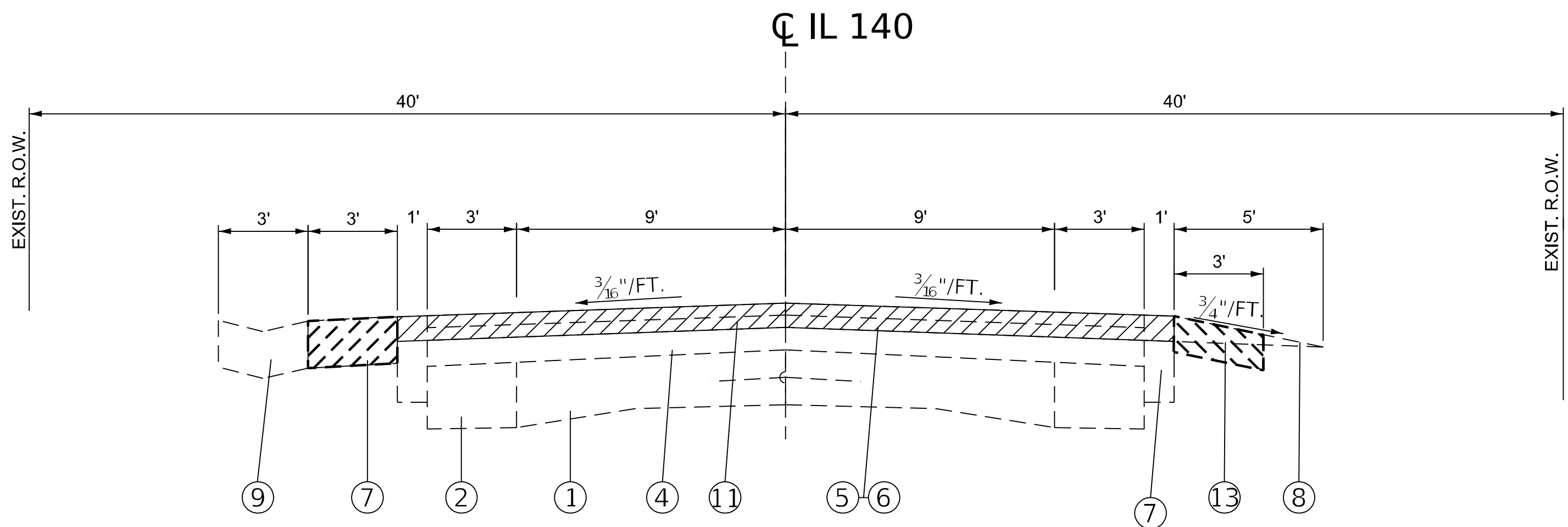


EXISTING TYPICAL SECTION NO.1

STA. 1441+83 TO STA. 1709+62
STA. 1713+70 TO STA. 1832+00
STA. 1841+72 TO STA. 1870+08
STA. 1879+61 TO STA. 1954+61
STA. 1966+32 TO STA. 1978+20
STA. 1987+97 TO STA. 2004+18
**STA. 2008+36 TO STA. 2010+50
STA. 2020+41 TO STA. 2023+84



**STA. 2008+36 TO STA. 2010+50
(SOUTH/RIGHT SIDE ONLY ACROSS FROM PATRIOT'S PARK)



EXISTING TYPICAL SECTION NO.2

STA. 1709+62 TO STA. 1713+70

LEGEND

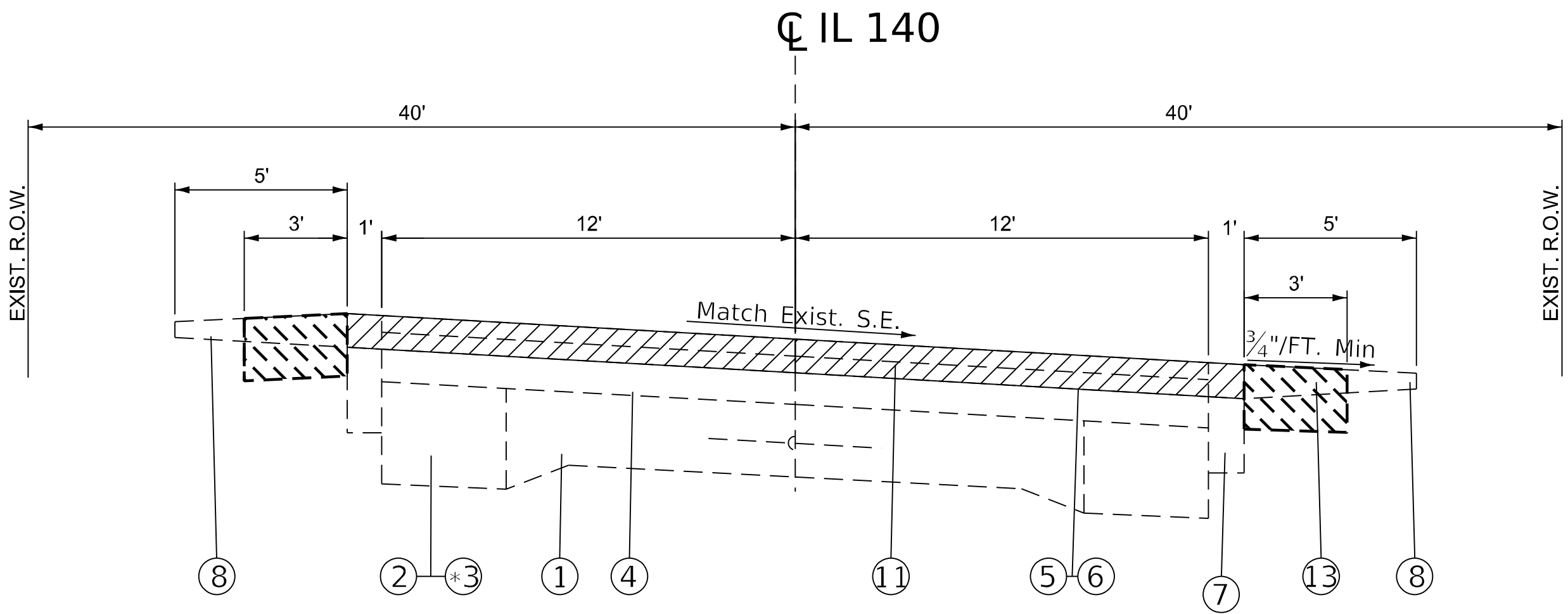
- ① EXISTING PCC PAVEMENT 9"-6"-9"
- ② EXISTING PCC WIDENING 9"
- * ③ EXISTING HOT-MIX ASPHALT WIDENING 9"
- ④ EXISTING BITUMINOUS SURFACING (3")
- ⑤ EXISTING LEVEL BINDER (MACHINE METHOD) 3/4"
- ⑥ EXISTING BITUMINOUS CONCRETE SURFACE COURSE, MIX D, CLASS 1-1 1/4"
- ⑦ EXISTING BITUMINOUS SHOULDER 6"
- ⑧ EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- ⑨ EXISTING CONCRETE GUTTER TYPE A
- ⑩ EXISTING V GUTTER

- ⑪ PROPOSED HOT MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- ⑫ PROPOSED HOT-MIX ASPHALT SHOULDERS, 3 3/4"
- ⑬ PROPOSED EXCAVATING AND GRADING EXISTING SHOULDER
- ⑭ PROPOSED HOT MIX ASPHALT SHOULDER, 8"
- ⑮ PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- ⑯ PROPOSED HOT MIX ASPHALT BINDER, 2 1/4"
- ⑰ PROPOSED HOT MIX ASPHALT SURFACE, 1 1/2"
- ⑱ PROPOSED LONGITUDINAL JOINT SEALANT
- ⑲ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑳ PROPOSED THERMOPLASTIC PAVEMENT MARKING - LINE 6"
- ㉑ PROPOSED SHOULDER RUMBLE STRIPS, 8"
- ㉒ PROPOSED SINUSOIDAL RUMBLE STRIPS, 14"

*BETWEEN STATIONS 1832+23 TO 1841+72 AND 1870+08 TO 1879+61

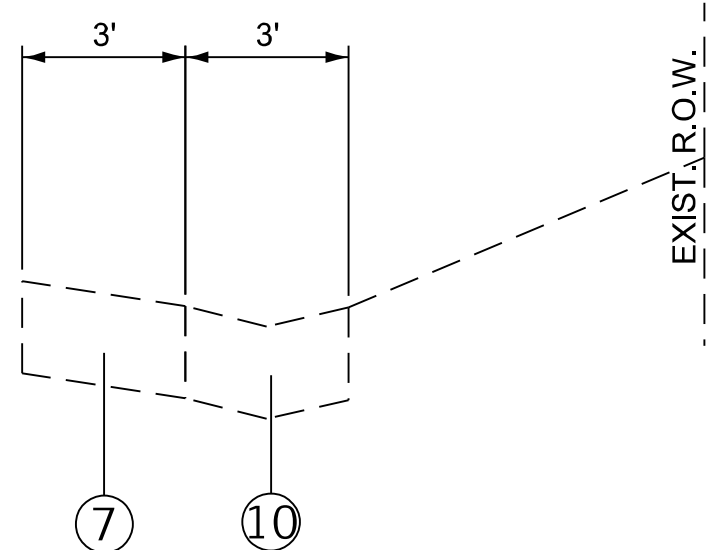
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	PLOT DATE = 8/12/2026	DATE -	REVISED -		SCALE:		SHEET 1	OF 4	SHEETS	STA.	TO STA.			
								ILLINOIS FED. AID PROJECT						

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EXISTING TYPICAL SECTION NO.3

* STA. 1832+00 TO STA. 1841+72
* STA. 1870+08 TO STA. 1879+61
STA. 1954+61 TO STA. 1966+32
STA. 1978+20 TO STA. 1987+97
** STA. 2004+18 TO STA. 2008+36
STA. 2010+50 TO STA. 2020+41



**STA. 2007+75 TO STA. 2008+36
(SOUTH/RIGHT SIDE ONLY ACROSS FROM PATRIOT'S PARK)

LEGEND

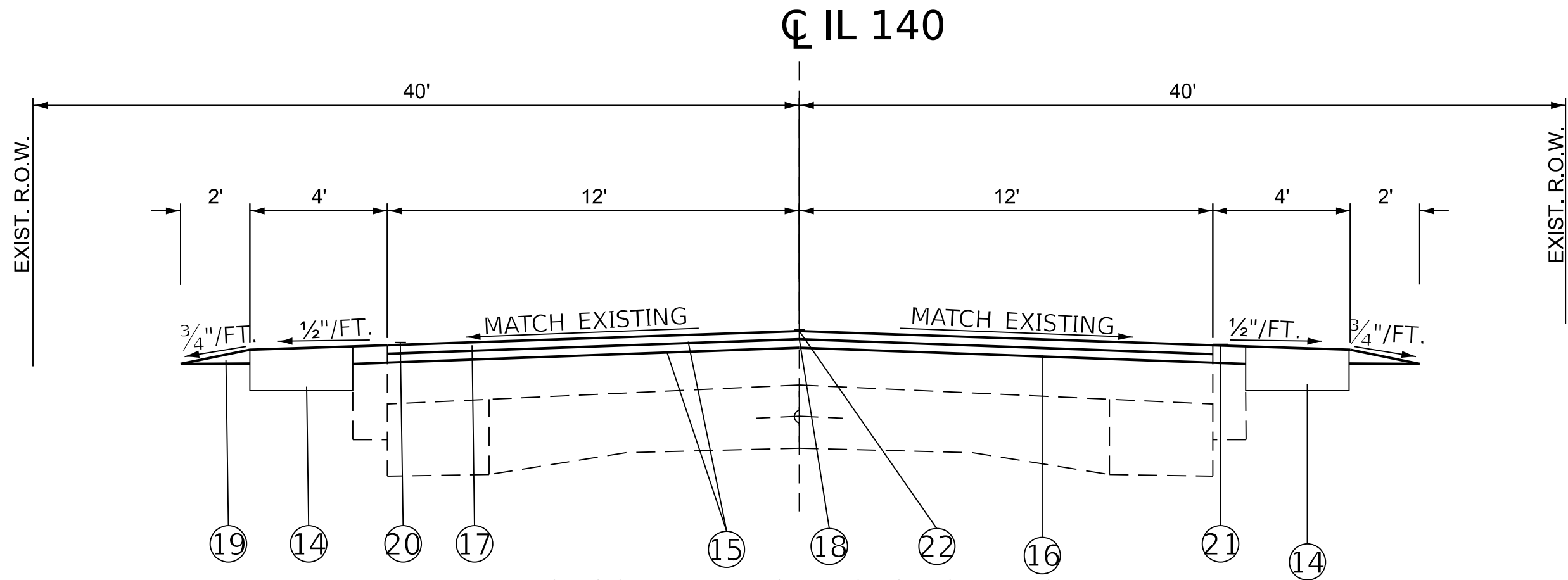
- ① EXISTING PCC PAVEMENT 9"-6"-9"
- ② EXISTING PCC WIDENING 9"
- * ③ EXISTING HOT-MIX ASPHALT WIDENING 9"
- ④ EXISTING BITUMINOUS SURFACING (3")
- ⑤ EXISTING LEVEL BINDER (MACHINE METHOD) 3/4"
- ⑥ EXISTING BITUMINOUS CONCRETE SURFACE COURSE, MIX D, CLASS 1-1 1/4"
- ⑦ EXISTING BITUMINOUS SHOULDER 6"
- ⑧ EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- ⑨ EXISTING CONCRETE GUTTER TYPE A
- ⑩ EXISTING V GUTTER

*BETWEEN STATIONS 1832+23 TO 1841+72 AND 1870+08 TO 1879+61

- ⑪ PROPOSED HOT MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- ⑫ PROPOSED HOT-MIX ASPHALT SHOULDERS, 3 3/4"
- ⑬ PROPOSED EXCAVATING AND GRADING EXISTING SHOULDER
- ⑭ PROPOSED HOT MIX ASPHALT SHOULDER, 8"
- ⑮ PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- ⑯ PROPOSED HOT MIX ASPHALT BINDER, 2 1/4"
- ⑰ PROPOSED HOT MIX ASPHALT SURFACE, 1 1/2"
- ⑱ PROPOSED LONGITUDINAL JOINT SEALANT
- ⑲ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑳ PROPOSED THERMOPLASTIC PAVEMENT MARKING - LINE 6"
- ㉑ PROPOSED SHOULDER RUMBLE STRIPS, 8"
- ㉒ PROPOSED SINUSOIDAL RUMBLE STRIPS, 14"

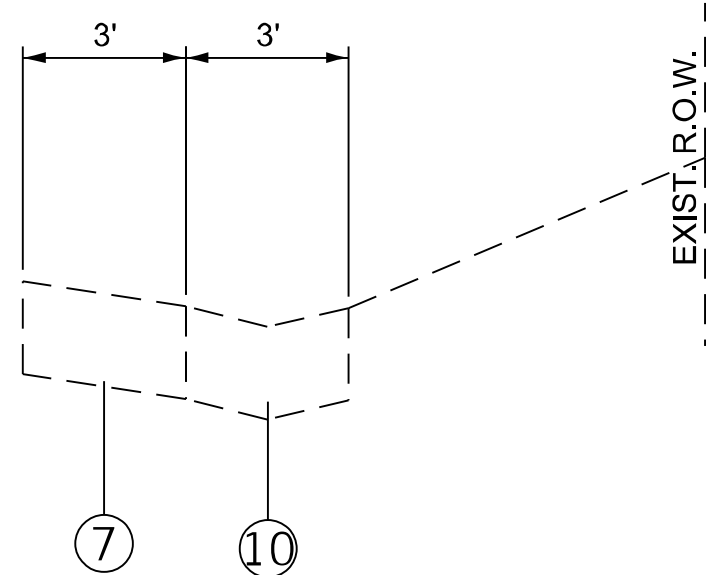
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		DRAWN -	REVISED -					785	(137-2,138,139)RS-2	BOND	13	7
		CHECKED -	REVISED -					CONTRACT NO. 76L27				
	PLOT DATE = 8/12/2026	DATE -	REVISED -		SCALE:	SHEET 2	OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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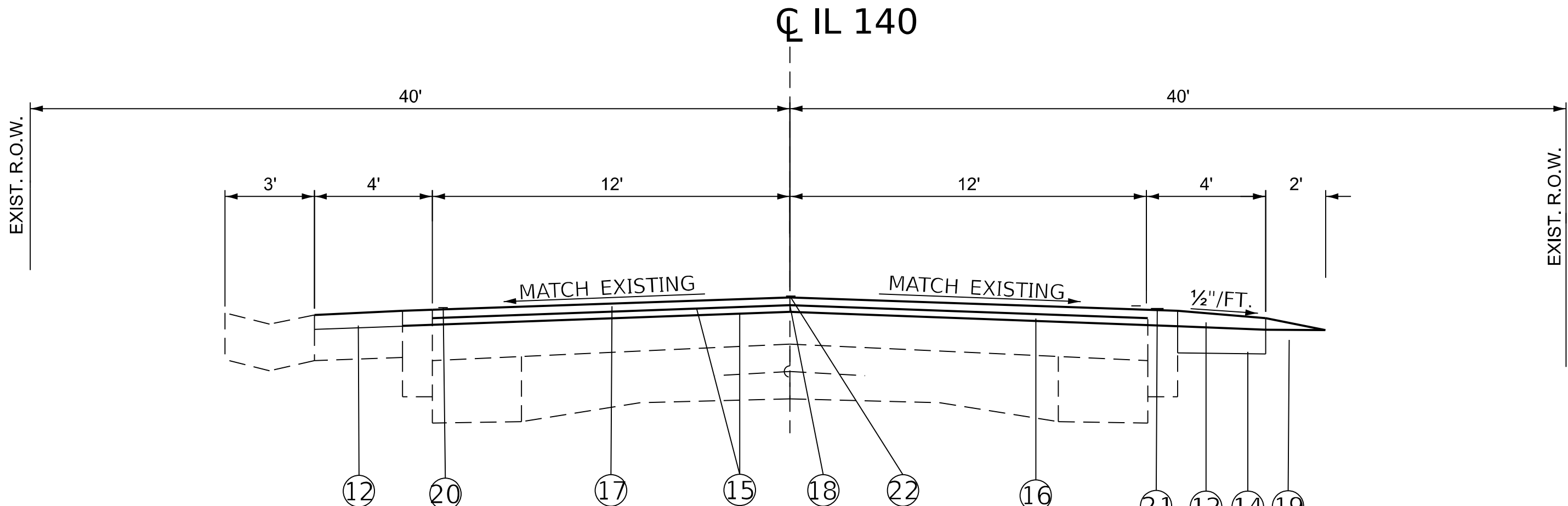


PROPOSED TYPICAL SECTION NO. 1

STA. 1441+83 TO STA. 1709+62
STA. 1713+70 TO STA. 1832+00
STA. 1841+72 TO STA. 1870+08
STA. 1879+61 TO STA. 1954+61
STA. 1966+32 TO STA. 1978+20
STA. 1987+97 TO STA. 2004+18
** STA. 2008+36 TO STA. 2010+50
STA. 2020+41 TO STA. 2023+84



**STA. 2008+36 TO STA. 2010+50
(SOUTH/RIGHT SIDE ONLY ACROSS FROM PATRIOT'S PARK)



PROPOSED TYPICAL SECTION NO.2

STA. 1709+62 TO STA. 1713+70

LEGEND

- ① EXISTING PCC PAVEMENT 9"-6"-9"

② EXISTING PCC WIDENING 9"

* ③ EXISTING HOT-MIX ASPHALT WIDENING 9"

④ EXISTING BITUMINOUS SURFACING (3")

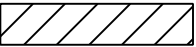
⑤ EXISTING LEVEL BINDER (MACHINE METHOD) 3/4"

⑥ EXISTING BITUMINOUS CONCRETE SURFACE COURSE, MIX D, CLASS 1-1 1/4

⑦ EXISTING BITUMINOUS SHOULDER 6"

⑧ EXISTING AGGREGATE WEDGE SHOULDER, TYPE B

⑨ EXISTING CONCRETE GUTTER TYPE A

⑩ EXISTING V GUTTER
- ⑪ PROPOSED HOT MIX ASPHALT SURFACE REMOVAL, 3 3/4" 

⑫ PROPOSED HOT-MIX ASPHALT SHOULDERS, 3 3/4"

⑬ PROPOSED EXCAVATING AND GRADING EXISTING SHOULDER 

⑭ PROPOSED HOT MIX ASPHALT SHOULDER, 8"

⑮ PROPOSED BITUMINOUS MATERIALS (TACK COAT)

⑯ PROPOSED HOT MIX ASPHALT BINDER, 2 1/4"

⑰ PROPOSED HOT MIX ASPHALT SURFACE, 1 1/2"

⑱ PROPOSED LONGITUDINAL JOINT SEALANT

⑲ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

⑳ PROPOSED THERMOPLASTIC PAVEMENT MARKING - LINE 6"

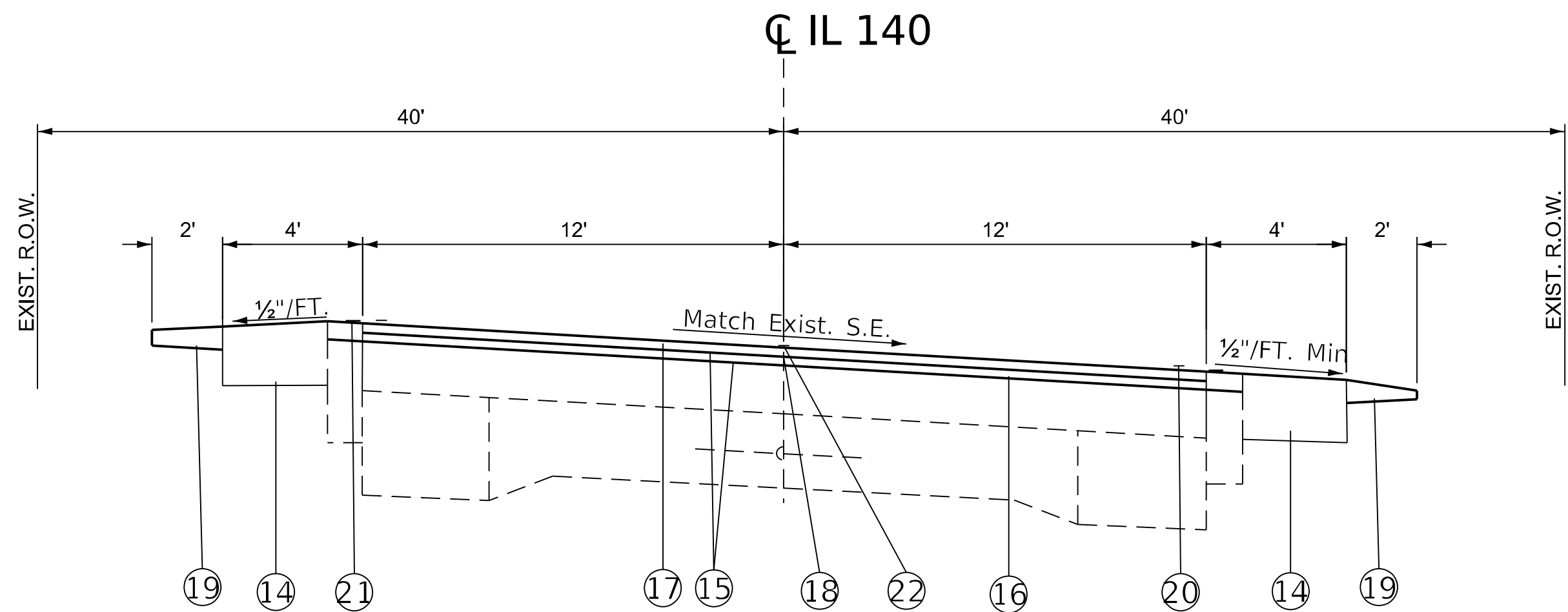
㉑ PROPOSED SHOULDER RUMBLE STRIPS, 8"

㉒ PROPOSED SINUSOIDAL RUMBLE STRIPS, 14"

*BETWEEN STATIONS 1832+23 TO 1841+72 AND 1870+08 TO 1879+61

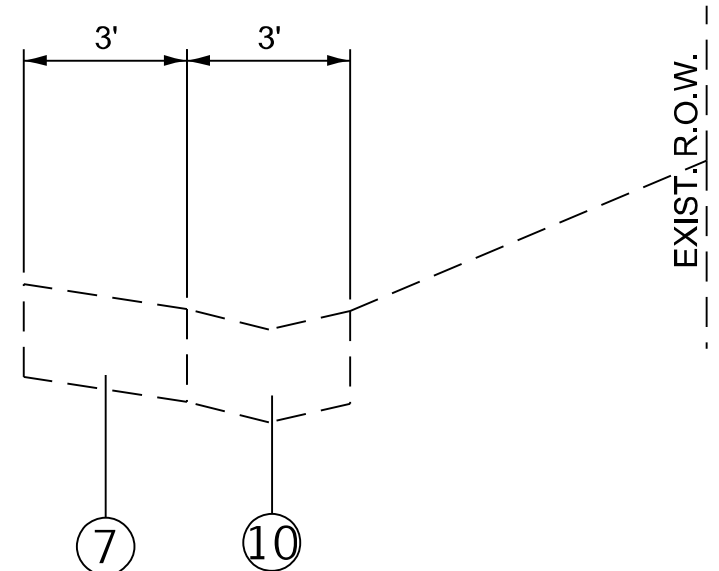
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		DRAWN -	REVISED -					785	(137-2,138,139)RS-2	BOND	13	8
		CHECKED -	REVISED -					CONTRACT NO. 76L27				
	PLOT DATE = 8/13/2026	DATE -	REVISED -		SCALE:	SHEET 3	OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: Typical Sections 3 - 4 [Sheet]
FILE NAME: c:\pwwork\jwid\john.p.green@illinois.gov\d1086442\D876L27-shh-typical.dgn



PROPOSED TYPICAL SECTION NO.3

STA. 1832+00 TO STA. 1841+72
STA. 1870+08 TO STA. 1879+61
STA. 1954+61 TO STA. 1966+32
STA. 1978+20 TO STA. 1987+97
** STA. 2004+18 TO STA. 2008+36
STA. 2010+50 TO STA. 2020+41



**STA. 2007+75 TO STA. 2008+36
(SOUTH/RIGHT SIDE ONLY ACROSS FROM PATRIOT'S PARK)

LEGEND

- ① EXISTING PCC PAVEMENT 9"-6"-9"
- ② EXISTING PCC WIDENING 9"
- * ③ EXISTING HOT-MIX ASPHALT WIDENING 9"
- ④ EXISTING BITUMINOUS SURFACING (3")
- ⑤ EXISTING LEVEL BINDER (MACHINE METHOD) $\frac{3}{4}$ "
- ⑥ EXISTING BITUMINOUS CONCRETE SURFACE COURSE, MIX D, CLASS 1-1 $\frac{1}{4}$ "
- ⑦ EXISTING BITUMINOUS SHOULDER 6"
- ⑧ EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- ⑨ EXISTING CONCRETE GUTTER TYPE A
- ⑩ EXISTING V GUTTER

*BETWEEN STATIONS 1832+23 TO 1841+72 AND 1870+08 TO 1879+61

- ⑪ PROPOSED HOT MIX ASPHALT SURFACE REMOVAL, 3 $\frac{3}{4}$ "
- ⑫ PROPOSED HOT-MIX ASPHALT SHOULDERS, 3 $\frac{3}{4}$ "
- ⑬ PROPOSED EXCAVATING AND GRADING EXISTING SHOULDER
- ⑭ PROPOSED HOT MIX ASPHALT SHOULDER, 8"
- ⑮ PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- ⑯ PROPOSED HOT MIX ASPHALT BINDER, 2 $\frac{1}{4}$ "
- ⑰ PROPOSED HOT MIX ASPHALT SURFACE, 1 $\frac{1}{2}$ "
- ⑱ PROPOSED LONGITUDINAL JOINT SEALANT
- ⑲ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑳ PROPOSED THERMOPLASTIC PAVEMENT MARKING - LINE 6"
- ㉑ PROPOSED SHOULDER RUMBLE STRIPS, 8"
- ㉒ PROPOSED SINUSOIDAL RUMBLE STRIPS, 14"

	USER NAME = John.P.Green	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					785	(137-2,138,139)RS-2	BOND	13	9
		CHECKED -	REVISED -					CONTRACT NO. 76L27				
	PLOT DATE = 8/13/2026	DATE -	REVISED -		SCALE:	SHEET 4	OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: Untitled-5 [Sheet]
FILE NAME: c:\pwwork\jwd\john.p.green@illinois.gov\1086442\D876L27-shh-schedule.dgn

GUARDRAIL SCHEDULE														
LOCATION			LENGTH	OFFSET	LENGTH OF NEED	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	STRONG POST GUARDRAIL ATTACHED TO CULVERT	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 6	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	GUARDRAIL REMOVAL	TERMINAL MARKER-DIRECT APPLIED	GUARDRAIL REFLECTORS, TYPE A
STATION TO STATION			FOOT	WB/EB	STATION	FOOT	FOOT	EACH	EACH	EACH	FOOT	FOOT	EACH	EACH
1512+05	TO	1514+04	199	EB	1512+30 TO 1513+89	175.0	35	2				199	2	5
1512+05	TO	1514+04	199	WB	1512+30 TO 1513+89	175.0	35	2				199	2	5
1529+48	TO	1533+36	388	EB	1529+73 TO 1533+11	362.5	29	1	1		27	388	1	10
1530+53	TO	1535+35	482	WB	1530+78 TO 1535+10	462.5	25	2				482	2	13
1706+60	TO	1708+89	229	EB	1706+85 TO 1708+64	237.5		2				229	2	7
1711+95	TO	1716+72	477	EB	1712+20 TO 1716+45	487.5		2				477	2	14
1712+16	TO	1717+97	581	WB	1712+41 TO 1717+72	587.5		2				581	2	16
1722+05	TO	1724+00	195	EB	1722+30 TO 1723+75	175.0	25	2				195	2	5
1722+69	TO	1724+73	204	WB	1722+94 TO 1724+48	187.5	25	2				204	2	5
1743+36	TO	1748+20	484	EB	1743+61 TO 1747+95	487.5		1	1			484	1	14
1743+93	TO	1748+52	459	WB	1744+18 TO 1748+27	462.5		1	1			459	1	13
1749+64	TO	1751+13	149	EB	1749+89 TO 1750+88	150.0		2				149	2	4
1750+21	TO	1751+73	152	WB	1750+46 TO 1751+48	162.5		2				152	2	5
1752+24	TO	1765+62	1338	EB	1752+49 TO 1765+37	1350.0		1	1		22	1338	1	38
1766+03	TO	1767+15	112	EB	1766+28 TO 1766+90	100.0		1		1	27	112	1	3
1770+71	TO	1773+20	249	EB	1770+96 TO 1772+95	237.5		1		1		249	1	7
1752+97	TO	1758+82	585	WB	1753+22 TO 1758+57	575.0		1		1	12	585	1	16
1759+02	TO	1767+10	808	WB	1759+27 TO 1766+85	800.0		1		1	8	808	1	22
1770+71	TO	1770+97	26	WB	1770+96 TO 1770+72	25.0			1	1	36	26	0	1
1771+25	TO	1772+83	158	WB	1771+50 TO 1772+58	162.5		1	1		12	158	1	5
1806+04	TO	1807+75	171	EB	1806+29 TO 1807+50	162.5		1		1		171	1	5
1809+08	TO	1810+02	94	EB	1809+33 TO 1809+77	87.5		1		1		94	1	2
1806+32	TO	1807+75	143	WB	1806+57 TO 1807+50	137.5		1		1		143	1	4
1809+08	TO	1811+02	194	WB	1809+33 TO 1810+77	187.5		1		1		194	1	5
1837+06	TO	1838+23	117	EB	1837+31 TO 1837+98	125.0		2				117	2	3
1961+29	TO	1964+47	318	WB	1961+54 TO 1964+22	325.0		2				318	2	9
1961+81	TO	1963+12	131	EB	1962+06 TO 1962+87	137.5		2				131	2	4
1993+80	TO	1995+09	129	EB	1994+05 TO 1994+84	87.5	42	2				129	2	2
1994+11	TO	1995+20	109	WB	1994+36 TO 1994+95	75.0	42	2				109	2	2
2002+71	TO	2005+21	250	EB	2002+96 TO 2004+96	212.5	42	2				250	2	6
2003+37	TO	2005+64	227	WB	2003+52 TO 2005+39	212.5	25	2				227	2	6
TOTAL						9113	325	47	6	9	144	9357	47	253

PLOT DATE	USER NAME = John.P.Green		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES OF QUANTITIES					F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -							785	(137-2,138,139)RS-2	BOND	13	10
			CHECKED -	REVISED -							CONTRACT NO. 76L27				
	8/13/2026		DATE -	REVISED -		SCALE:	SHEET 1	OF 4	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

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FILE NAME: c:\pwwork\pwwork\john.p.green@illinois.gov\1086442\0876L27-shd-schedule.dgn

SHOULDER SCHEDULE									
LOCATION			EXCAVATING AND GRADING EXISTING SHOULDER	HOT-MIX ASPHALT SURFACE REMOVAL 3 3/4"	HOT-MIX ASPHALT SHOULDERS, 8"	HOT-MIX ASPHALT SHOULDERS	AGGREGATE WEDGE SHOULDER TYPE B	SHOULDER RUMBLE STRIPS, 8"	AGGREGATE WEDGE SHOULDER TYPE B
STATION TO STATION			UNIT	SQ YD	SQ YD	TON	SQYD	FOOT	TON
1441+83	TO	1513+04	142	791	6330	266	3165	14242	89
1513+04	OMIT	1513+42	SN 003-0023						
1513+42	TO	1531+85	37	205	1638	69	819	3686	23
1531+85	OMIT	1532+14	SN 003-2013						
1532+14	TO	1547+60	31	172	1374	58	687	3092	192
1547+60	OMIT	1548+13	INTERSECTION AT BAUMAN RD						
1548+13	TO	1685+39	275	1525	12201	512	6100	27452	1708
1685+39	OMIT	1686+07	INTERSECTION AT POKEY AVE						
1686+07	TO	1723+67	75	418	3342	140	1671	7520	47
1723+67	OMIT	1724+13	SN 003-2008						
1724+13	TO	1768+30	88	491	3926	165	1963	8834	55
1768+30	OMIT	1771+98	BRIDGE OMISSION SN 003-0024						
1771+98	TO	1808+00	72	400	3202	134	1601	7204	45
1808+00	OMIT	1809+34	BRIDGE OMISSION SN 003-0025						
1809+34	TO	1880+97	143	796	6367	267	3184	14326	89
1880+97	OMIT	1881+59	INTERSECTION AT INDIAN CREEK AVE						
1881+59	TO	2023+84	285	1581	12644	531	12644	28450	354
TOTAL			1148	6378	51025	2143	31835	114806	2602

TEMPORARY RAMP/ACCESS					
CL OF ENTRANCE OF SIDEROAD	LOCATION	LENGTH	WIDTH	TEMPORARY RAMP	COMMENTS
STATION	EB/WB	FEET	FEET	SQ YD	
1481+55	WB	3	150	50	METTLER RD
1547+97	EB/WB	3	150	50	BAUMAN RD
1619+11	EB	3	150	50	325 E
1628+93	WB	3	150	50	FRANKLIN ST
1632+26	WB	3	150	50	MAIN ST
1685+86	EB/WB	3	150	50	POKEY AVE
1739+13	EB	3	150	50	BILYEU RD
1805+59	WB	3	150	50	TERRAPIN RIDGE
1881+26	EB/WB	3	150	50	INDIAN CREEK
1891+90	WB	3	150	50	MT. GILEAD RD
1945+56	EB	3	150	50	Z AND Z RD
1955+80	WB	3	150	50	GULL RD
1982+53	WB	3	150	50	SCHLEMER RD
1984+63	EB	3	150	50	RICH SHAWN LN
2014+28	EB	3	150	50	PATRIOT'S PARK
TOTAL				750	

	USER NAME = John.P.Green	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					785	(137-2,138,139)RS-2	BOND	13	11
		CHECKED -	REVISED -					CONTRACT NO. 76L27				
	PLOT DATE = 8/12/2026	DATE -	REVISED -		SCALE:	SHEET 2	OF 4	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

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FILE NAME - c:\pw_work\pwdd\john.p.green@illinois.gov\1086442\0876L27-shh-schedule.dgn

PAVEMENT MARKING SCHEDULE															
LOCATION			THERMOPLASTIC PAVEMENT MARKING, TYPE B				TEMPORARY PAVEMENT MARKING				RAISED REFLECTIVE PAVEMENT MARKER		SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	PAVEMENT MARKING REMOVAL - WATER BLASTING
			LINE - 6"				LINE - 6"								
			SKIP-DASH YELLOW	SOLID WHITE	SOLID YELLOW	SKIP-DASH YELLOW	SOLID WHITE	SOLID YELLOW	REMOVAL		NEW				
									2-WAY CRYSTAL		2-WAY CRYSTAL				
STA TO STA			FOOT	FOOT	FOOT		FOOT	FOOT	FOOT		EACH	EACH	FOOT	SQ FT	SQ FT
					EB	WB			EB	WB					
1441+83	TO	1685+33	6088	48700	2141	693	6088	48700	2141	693	304	304	2214	738	19207
1685+33	TO	1804+65	2983	23864	3572	4510	2983	23864	3572	4510	149	149	1085	362	11643
1804+65	TO	1890+71	2152	17212	2872	2776	2152	17212	2872	2776	108	108	782	261	8337
1890+71	TO	1954+59	1597	12776	886	0	1597	12776	886	0	80	80	581	194	5086
1954+59	TO	2023+84	494	13850	6089	5543	494	13850	6089	5543	87	87	630	210	8659
SUB-TOTAL			13313	116402	15560	13522	13313	116402	15560	13522					
TOTAL			158797				158797				728	728	5291	1764	52932

RESURFACING SCHEDULE									
LOCATION			BITMUNIOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	HMA SURFACE REMOVAL, 3 3/4"	LONGITUDINAL JOINT SEALANT	MATERIAL TRANSFER DEVICE	SINUSOIDAL RUMBLE STRIPS, 14"
STATION TO STATION			POUND	TON	TON	SQ YD	FOOT	TON	FOOT
1441+83	TO	1768+30	58440	8181	5454	64927	32647	13635	32647
1768+30	OMIT	1771+98	SN 003-0024						
1771+98	TO	1807+98	28637	4009	2673	31815	3600	6682	3600
1808+00	OMIT	1809+34	SN 003-0025						
1809+34	TO	1890+71	20654	2891	1928	22947	8137	4819	8137
1890+71	TO	1954+59	15331	2146	1431	17033	6388	3577	6388
1954+59	TO	2023+84	16620	2327	1551	18465	6925	3878	6925
TOTAL			139682	19554	13036	155187	57697	32591	57697

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FILE NAME: c:\pwworking\dwidochpnn.p.green@illinois.gov\d1086442\D876L27-shh-schedule.dgn

PATCHING SCHEDULE										
MILE STATION	EB/WB	DIMENSIONS		CLASS B PATCHES			SAW CUTS	TIE BARS 3/4"	WELDED WIRE REINFORCEMENT	DOWEL BARS 1 1/2"
		LENGTH	WIDTH	TYPE II	TYPE III	TYPE IV				
		FOOT	FOOT	SQ YD	SQ YD	SQ YD	FOOT	EACH	SQ YD	SQ YD
0.10	EB	6	12	8			60			11
0.10	WB	6	12	8			60			11
0.20	EB	6	12	8			60			11
0.20	WB	6	12	8			60			11
0.30	EB	6	12	8			60			11
0.30	WB	6	12	8			60			11
0.40	EB	8	12	11			64			15
0.40	WB	8	12	11			64			15
0.80	EB	6	12	8			60			11
0.80	WB	6	12	8			60			11
1.20	EB	6	12	8			60			11
1.20	WB	6	12	8			60			11
1.20	WB	12	12		16		72			22
1.20	EB	10	12	14			68			19
1.30	EB	6	12	8			60			11
1.30	WB	6	12	8			60			11
1.30	EB	10	12	14			68			19
1.30	WB	10	12	14			68			19
1.50	WB	10	12	14			68			19
1.60	EB	6	12	8			60			11
1.60	WB	6	12	8			60			11
1.70	EB	6	12	8			60			11
1.70	WB	6	12	8			60			11
1.80	EB	12	12		16		72			22
1.80	WB	12	12		16		72			22
1.80	EB	6	12	8			60			11
1.80	WB	6	12	8			60			11
1.80	EB	6	12	8			60			11
1.80	WB	6	12	8			60			11
2.00	EB	6	12	8			60			11
2.00	WB	6	12	8			60			11
2.10	EB	6	12	8			60			11
2.10	WB	12	12		16		72			22
2.10	EB	12	12		16		72			22
2.10	WB	6	12	8			60			11
2.30	EB	8	12	11			64			15
2.30	WB	8	12	11			64			15
2.30	EB	8	12	11			64			15
2.30	WB	8	12	11			64			15
2.40	EB	6	12	8			60			11
2.40	WB	14	12		19		76			26
2.40	EB	14	12		19		76			26
2.40	WB	6	12	8			60			11
2.60	EB	6	12	8			60			11
2.60	EB	8	12	11			64			15
2.60	WB	8	12	11			64			15
2.60	EB	6	12	8			60			11
2.60	WB	6	12	8			60			11
2.70	EB	40	12			54	128	27	54	72
2.70	WB	40	12			54	128	27	54	72
2.80	WB	20	12			27	88	13	27	36
2.80	EB	6	12	8			60			11
2.80	WB	6	12	8			60			11
2.90	EB	8	12	11			64			15
2.90	WB	8	12	11			64			15
3.10	EB	50	12			67	148	33	67	90
SUB-TOTAL				414	118	202	3776	100	202	999

PATCHING SCHEDULE										
MILE STATION	EB/WB	DIMENSIONS		CLASS B PATCHES			SAW CUTS	TIE BARS 3/4"	WELDED WIRE REINFORCEMENT	DOWEL BARS 1 1/2"
				TYPE II	TYPE III	TYPE IV				
		LENGTH FOOT	WIDTH FOOT	SQ YD	SQ YD	SQ YD	FOOT	EACH	SQ YD	SQ YD
3.10	WB	50	12			67	148	33	67	90
3.30	EB	20	12			27	88	13	27	36
3.30	WB	20	12			27	88	13	27	36
3.50	EB	6	12	8			60			11
3.50	WB	6	12	8			60			11
3.70	EB	6	12	8			60			11
3.70	WB	6	12	8			60			11
3.80	EB	6	12	8			60			11
3.80	WB	6	12	8			60			11
4.20	EB	6	12	8			60			11
4.20	WB	6	12	8			60			11
4.50	EB	6	12	8			60			11
4.50	WB	6	12	8			60			11
5.10	WB	6	12	8			60			11
5.40	EB	6	12	8			60			11
5.40	WB	6	12	8			60			11
6.90	EB	14	12		19		76			26
6.90	WB	6	12	8			60			11
7.00	EB	6	12	8			60			11
7.00	WB	17	12		23		82			31
7.30	EB	8	12	11			64			15
7.30	WB	8	12	11			64			15
7.40	EB	6	12	8			60			11
7.40	WB	6	12	8			60			11
7.80	EB	6	12	8			60			11
7.80	WB	6	12	8			60			11
8.00	EB	15	12		20		78			27
8.00	WB	15	12		20		78			27
8.00	EB	15	12		20		78			27
8.00	WB	15	12		20		78			27
8.00	EB	6	12	8			60			11
8.00	WB	6	12	8			60			11
8.50	EB	8	12	11			64			15
8.60	WB	10	12	14			68			19
8.70	EB	10	12	14			68			19
8.70	WB	10	12	14			68			19
8.80	EB	8	12	11			64			15
8.80	WB	8	12	11			64			15
8.90	EB	10	12	14			68			19
8.90	WB	10	12	14			68			19
9.10	EB	30	12			40	108	20	40	54
9.10	WB	30	12			40	108	20	40	54
9.20	EB	10	12	14			68			19
9.20	WB	10	12	14			68			19
9.50	EB	6	12	8			60			11
9.50	WB	6	12	8			60			11
9.50	EB	12	12		16		72			22
9.50	WB	12	12		16		72			22
9.60	EB	12	12		16		72			22
9.60	WB	10	12	14			68			19
9.60	EB	10	12	14			68			19
9.60	WB	10	12	14			68			19
10.40	EB	6	12	8			60			11
10.40	WB	6	12	8			60			11
10.40	EB	50	12			67	148	33	67	90
10.80	EB	20	12			27	88	13	27	36
10.80	WB	20	12			27	88	13	27	36
10.80	EB	10	12	14			68			19
10.80	WB	10	12	14			68			19
10.90	EB	6	12	8			60			11
SUB-TOTAL				431	170	201	3862	100	201	1079
TOTAL				845	288	403	7638	200	403	2078

USER NAME = John.P.Green	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/21/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
785	(137-2,138,139)RS-2	BOND	13	13
CONTRACT NO. 76L27				
ILLINOIS		FED. AID PROJECT		