

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	3R-2(5,7-1)RS-4	CLINTON	16	1
		ILLINOIS	CONTRACT NO. 76N69	

**INDEX OF SHEETS**

- 1 COVER SHEET
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- 12 PAVEMENT MARKING SHATTUC ROAD
- 13 PAVEMENT MARKING WOODLAWN TRAIL
- 14 MICROSURFACING DETAILS
- 15 SURVEY MONUMENT DETAILS
- 16 SURVEY MONUMENT MAP

# PROPOSED HIGHWAY PLANS

FAP ROUTE 805 (IL 161)  
SECTION 3R-2(5,7-1)RS-4  
PROJECT STP-Y254(955)  
MICROSURFACING 1 PASS  
CLINTON COUNTY

C-98-038-22

**TRAFFIC DATA**

**FUNCTIONAL CLASSIFICATION:**  
MINOR ARTERIAL

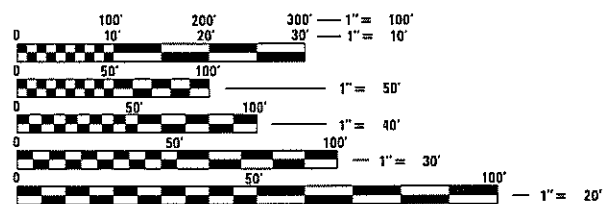
**SLANT RD TO IL 127:**  
2021 ADT: 8,100  
PV 95.4%, SU 2.4%, MU 2.2%

**IL 127 TO SHATTUC RD.:**  
2021 ADT: 5,300  
PV 95.0%, SU 2.5%, MU 2.5%

**SHATTUC RD. TO W. BROADWAY RD.:**  
2021 ADT: 6,700  
PV 92.7%, SU 4.1%, MU 3.2%

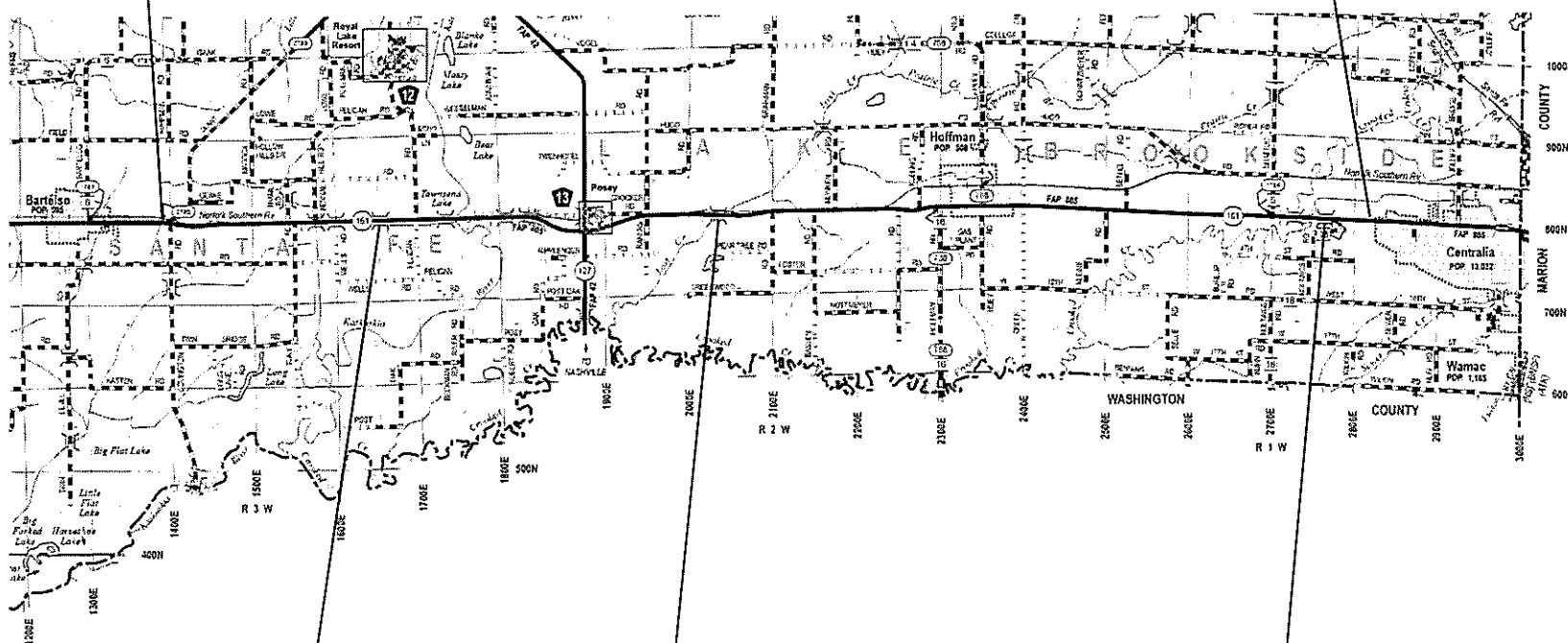
**BEGIN PROJECT**  
M.S. 0.00  
LATITUDE: 38.53631°  
LONGITUDE: -89.44772°

**END PROJECT**  
M.S. 15.57  
LATITUDE: 38.53328°  
LONGITUDE: -89.16188°



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

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



BRIDGE OMISSION  
S.N. 014-0071  
M.S. 3.52 TO 3.66

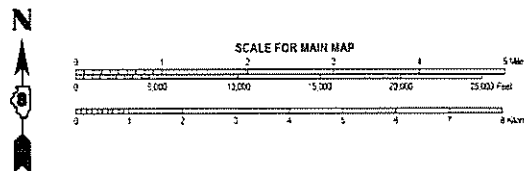
BRIDGE OMISSION  
S.N. 014-0024  
M.S. 6.83 TO 6.89

BRIDGE OMISSION  
S.N. 014-0080  
M.S. 13.84 TO 13.96

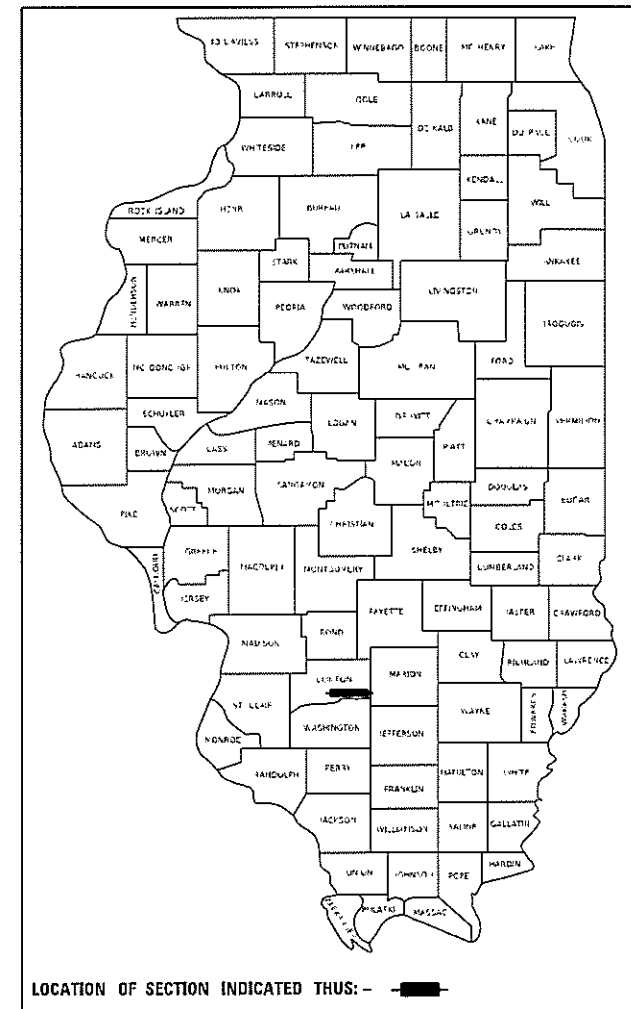
**PROJECT ENGINEER: TIFFANY BRASE (618)346-3175**  
**PROJECT MANAGER: STEVEN KEEL (618)346-3182**

**CONTRACT NO. 76N69**

**LOCATION MAP**  
GROSS LENGTH = 82,203 FT. = 15.569 MILE  
NET LENGTH = 80,543 FT. = 15.254 MILE



D-98-010-22



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED Sept 30, 2020  
Keith Roberts  
REGIONAL ENGINEER

December 4, 2020  
Scott A. Elk  
ENGINEER OF DESIGN AND ENVIRONMENT

December 4, 2020  
Jerry J. Quinn  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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

**HIGHWAY STANDARDS**

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

**GENERAL NOTES**

- ① NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.
- ② THE THICKNESS OF EXISTING HOT-MIX-ASPHALT SURFACE MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MICROSURFACING MIXTURE IS PLACED.
- ③ AN ESTIMATED QUANTITY OF FIBER-MODIFIED ASPHALT CRACK SEALING IS LISTED IN THE SCHEDULE OF QUANTITIES. EXACT LOCATIONS WILL BE DETERMINED BY THE ENGINEER.
- ④ THE CONTRACTOR SHALL PROTECT ALL SURVEY MONUMENTS TO ENSURE THEY ARE VISIBLE UPON COMPLETION OF THE MICROSURFACING. 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 MICROSURFACING. "SURVEY MONUMENT COVER ASSEMBLY" PAY ITEM IS TO BE USED ONLY IF NECESSARY.
- ⑤ THE PROPOSED PAVEMENT MARKINGS SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKINGS, AS DIRECTED BY THE ENGINEER. ALL SHORT TERM PAVEMENT MARKING AND TEMPORARY PAVEMENT MARKING SHALL BE REMOVABLE TAPE.
- ⑥ ONLY SHORT TERM PAVEMENT MARKING REMOVAL FROM FINAL SURFACE SHALL BE PAID FOR AS "SHORT TERM PAVEMENT MARKING REMOVAL." HOWEVER, QUANTITY IS DOUBLED IF MICROSURFACING OPERATIONS CAUSES THE NEED.

**TRAFFIC CONTROL**

- ① NO OVERNIGHT LANE CLOSURES WILL BE PERMITTED.
- ② TWO CHANGEABLE MESSAGE SIGNS SHALL BE PROVIDED ALONG IL ROUTE 161 TO ALERT DRIVERS OF THE ROAD CONSTRUCTION. CHANGEABLE MESSAGE SIGNS SHALL BE PLACED 14 DAYS PRIOR TO BEGINNING ANY WORK. THE CHANGEABLE MESSAGE SIGN SHALL BE PLACED 500 FEET MIN. IN ADVANCE OF THE PROJECT WITH EXACT LOCATIONS DETERMINED BY THE ENGINEER. PORTABLE CHANGEABLE MESSAGE SIGNS ARE TO BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR DAY FOR EACH SIGN AS CHANGEABLE MESSAGE SIGN.

WHEN PORTABLE CHANGEABLE MESSAGE SIGNS ARE SHOWN ON THE STANDARD TRAFFIC CONTROL PAY ITEMS, THIS WORK WILL NOT BE PAID FOR SEPARATELY AS PER SECTION 701.20 OF THE STANDARD SPECIFICATIONS.

- ③ ROAD CONSTRUCTION SIGNS WILL BE INCLUDED ON ALL APPROACHING SIDE ROADS.

**COMMITMENTS**

NONE

**MIXTURE REQUIREMENTS**

ROUTE	FAP 805 (IL 161)
SECTION	3R-2(5,7-1)RS-4
COUNTY	Clinton
CONTRACT	76N69

DESCRIPTION	Micro-Surfacing - Single Pass - IL 161 from 0.1 mi W of Slant Rd to 0.2 mi W of Broadway
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ADT (CONSTRUCTION YR.):	5150 to 7850
MU%	2.2 TO 3.2%
SU%	2.4 TO 4.1%
20 YR. ESAL'S	1.80

MIXTURE USE	Friction Agg Type
AC/PG	
RAP % (MAX)	
DESIGN AIR VOIDS	
MIX COMPOSITION (Gradation)	
FRICITION AGG	
QUALITY MGMT PROGRAM	

**RATES OF APPLICATION**

RATES OF APPLICATION:		
BIT. MATERIALS (TACK COAT)	AGED NON-MILLED HMA	RESIDUAL BITUM 0.025 LB/SQ FT - SUPPLEMENTAL SPECIFICATION
FIBER-MODIFIED ASPHALT CRACK FILLING	HOT POURED JOINT SEALER	72.7 LB/CU FT
FIBER-MODIFIED ASPHALT CRACK FILLING	REGULAR CRACK ROUTING	3/4" x 3/4"; 0.40 LB/FT (INCLUDES 10% EXTRA CRACK PENETRATION)

REV. - MS

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	DRAWN - _____	REVISED - _____
PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 9/30/2020	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**HIGHWAY STANDARDS, GENERAL NOTES, TRAFFIC CONTROL  
COMMITMENTS, MIXTURE REQUIREMENTS & RATES OF APPLICATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	3R-2(5,7-1)RS-4	CLINTON	16	2
CONTRACT NO. 76N69				
ILLINOIS   FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY 0005	ROADWAY 0005
				RURAL	URBAN
4040001	FIBER-MODIFIED ASPHALT CRACK SEALING	FOOT	229258	221421	7837
4040020	BUMP REMOVAL	EACH	55	53	2
40400118	MICRO-SURFACING, SINGLE PASS	SQ YD	230625	223592	7033
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	51890	50308	1582
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3	
67100100	MOBILIZATION	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1		1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	14	14
70300100	SHORT TERM PAVEMENT MARKING	FOOT	18528	16914	1614
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	6176	5638	538
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	234	78	156
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	199807	188724	11083
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	40	40	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY 0005	ROADWAY 0005
				RURAL	URBAN
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	426	232	194
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	32	32	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	234	78	156
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	199807	188724	11083
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	40	40	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	426	232	194
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	32	32	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1160	1026	134
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1160	1026	134
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	67105	63217	3888
Ø Z0076600	TRAINEES	HOUR	1000	1000	
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	67105	63217	3888
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1000	1000	
Z0070100	SURVEY MONUMENT COVER ASSEMBLY	EACH	9	8	1

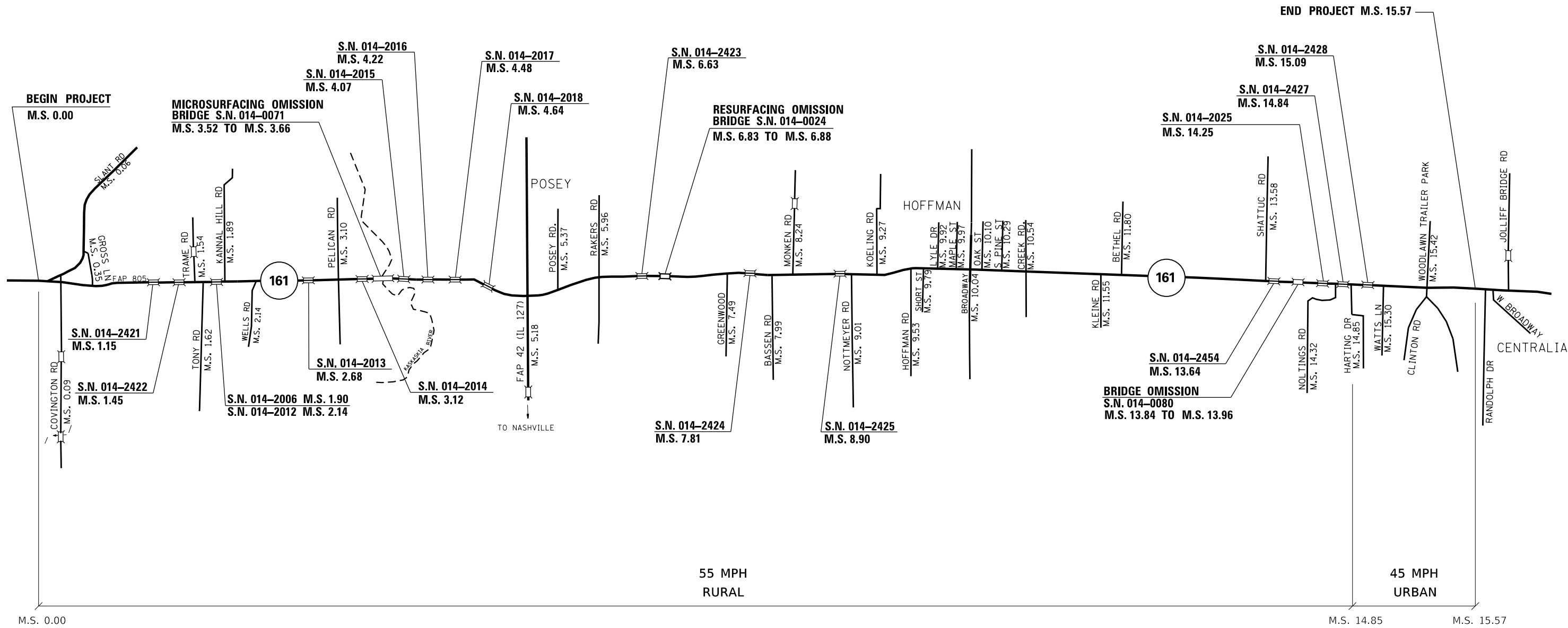
\* SPECIALTY ITEM  
 Ø 0042

REV. - MS

USER NAME = keetsh	DESIGNED - _____	REVISED - _____	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	DRAWN - _____	REVISED - _____				805	3R-2(5.7-1)RS-4	CLINTON	16	3
PLOT DATE = 10/7/2020	CHECKED - _____	REVISED - _____		SCALE: _____ SHEET 1 OF 1 SHEETS STA. _____ TO STA. _____		ILLINOIS FED. AID PROJECT		CONTRACT NO. 76N69		
	DATE - _____	REVISED - _____								



NTS



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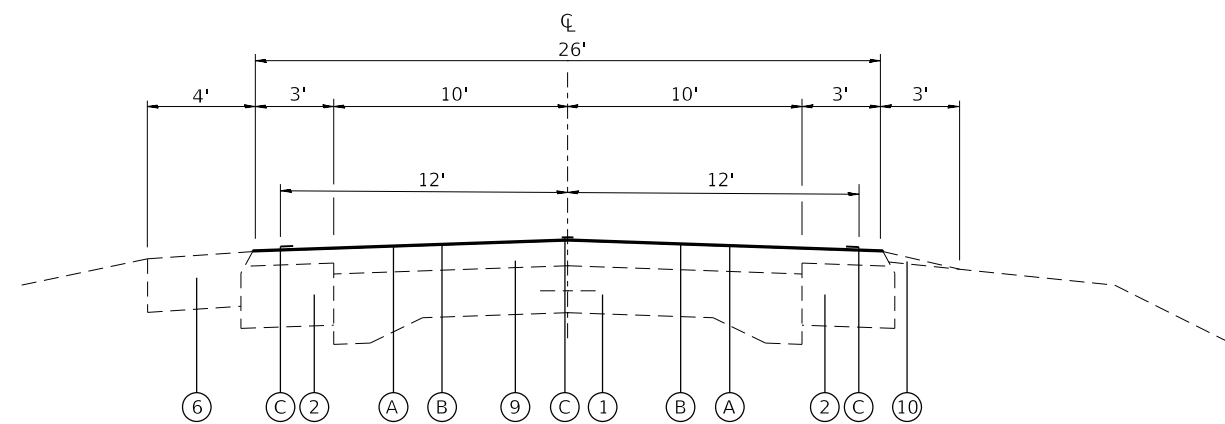
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PLOT DATE = 9/11/2020	DATE - _____	REVISIONS - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP**

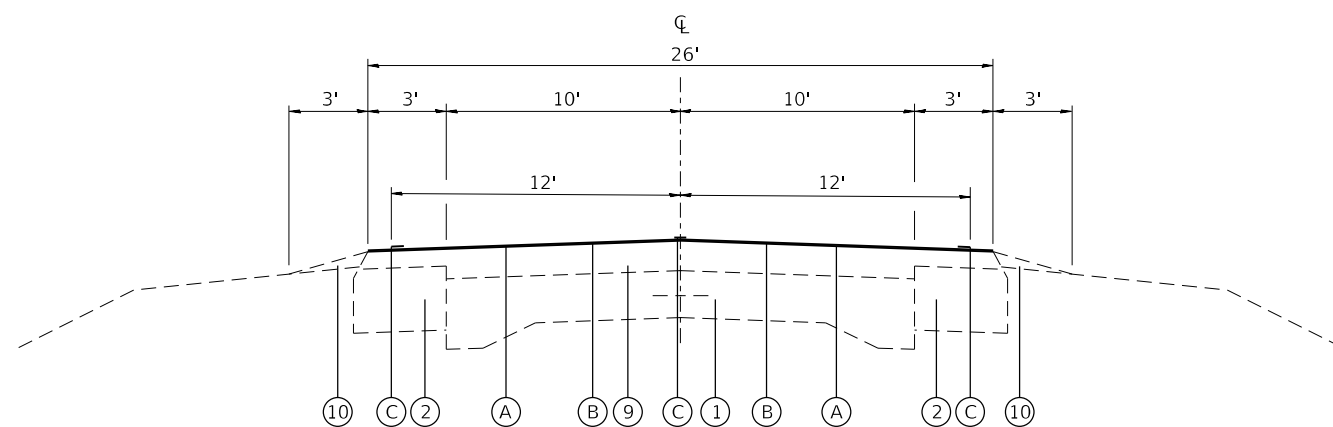
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	3R-2(5,7-1)RS-4	CLINTON	16	4
CONTRACT NO. 76N69				
ILLINOIS FED. AID PROJECT				



**TYPICAL SECTION (IL 161)**

M.S. 0.00 TO M.S. 0.16



**TYPICAL SECTION (IL 161)**

M.S. 0.16 TO M.S. 3.52  
M.S. 3.66 TO M.S. 4.42  
M.S. 4.65 TO M.S. 4.81  
M.S. 5.12 TO M.S. 5.19

MICROSURFACING OMISSION: M.S. 3.52 TO M.S. 3.66 (SN. 014-0071)  
MICROSURFACING ADDITION: M.S. 5.18 RADIUS RETURNS IL 127

**LEGEND**

- ① EXISTING PCC PAVEMENT 6"-9"-6"
- ② EXISTING HMA BASE COURSE WIDENING 9"
- ③ EXISTING HMA BASE COURSE WIDENING 8"
- ④ EXISTING PCC BASE COURSE WIDENING 7"
- ⑤ EXISTING HMA SHOULDERS 6"
- ⑥ EXISTING HMA SHOULDERS 8"
- ⑦ EXISTING CURB & GUTTER, TYPE B-6.24
- ⑧ EXISTING HMA RESURFACING ± 5"
- ⑨ EXISTING HMA RESURFACING ± 7 ½"
- ⑩ EXISTING AGGREGATE WEDGE SHOULDER
- ⑪ EXISTING SHOULDER RUMBLE STRIPS
- (A) PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- (B) PROPOSED MICRO-SURFACING SINGLE PASS
- (C) PROPOSED THERMOPLASTIC PAVEMENT MARKING

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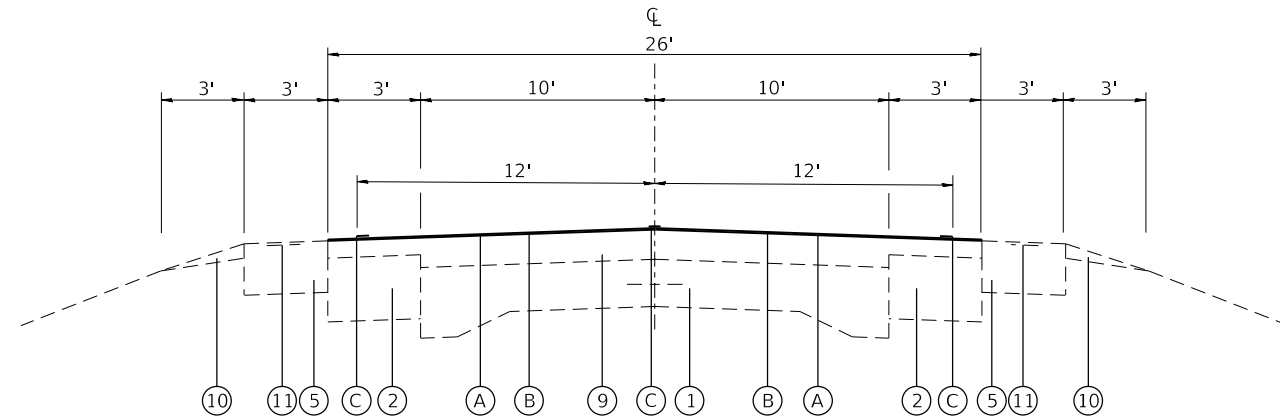
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

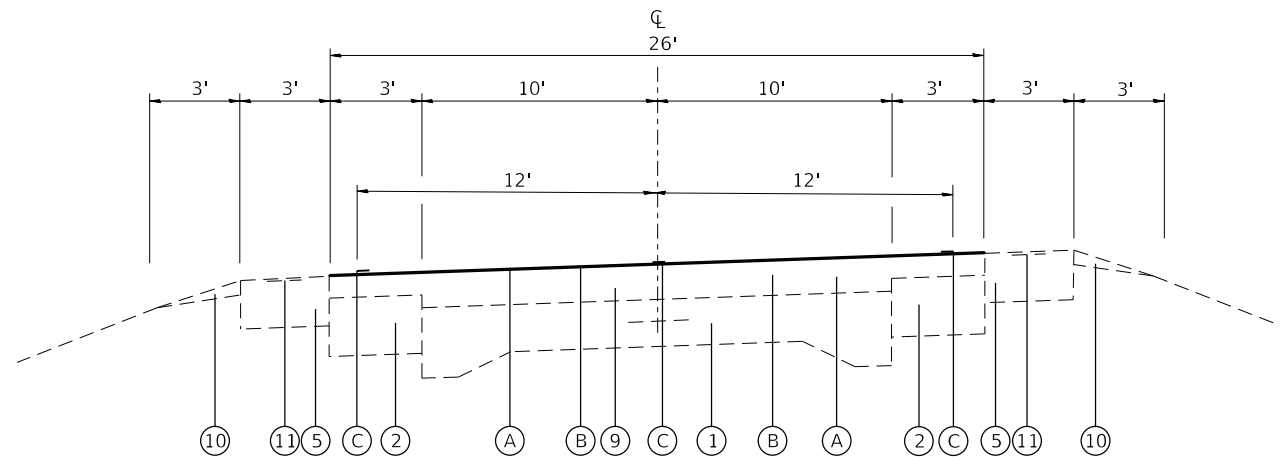
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	3R-2(5,7-1)RS-4	CLINTON	16	5
CONTRACT NO. 76N69				
ILLINOIS FED. AID PROJECT				



**TYPICAL SECTION (IL 161)**

M.S. 5.05 TO M.S. 5.12



**TYPICAL SECTION (IL 161)**

M.S. 4.42 TO M.S. 4.65  
M.S. 4.81 TO M.S. 5.05

**LEGEND**

- ① EXISTING PCC PAVEMENT 6"-9"-6"
- ② EXISTING HMA BASE COURSE WIDENING 9"
- ③ EXISTING HMA BASE COURSE WIDENING 8"
- ④ EXISTING PCC BASE COURSE WIDENING 7"
- ⑤ EXISTING HMA SHOULDERS 6"
- ⑥ EXISTING HMA SHOULDERS 8"
- ⑦ EXISTING CURB & GUTTER, TYPE B-6.24
- ⑧ EXISTING HMA RESURFACING ± 5"
- ⑨ EXISTING HMA RESURFACING ± 7 ½"
- ⑩ EXISTING AGGREGATE WEDGE SHOULDER
- ⑪ EXISTING SHOULDER RUMBLE STRIPS
- (A) PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- (B) PROPOSED MICRO-SURFACING SINGLE PASS
- (C) PROPOSED THERMOPLASTIC PAVEMENT MARKING

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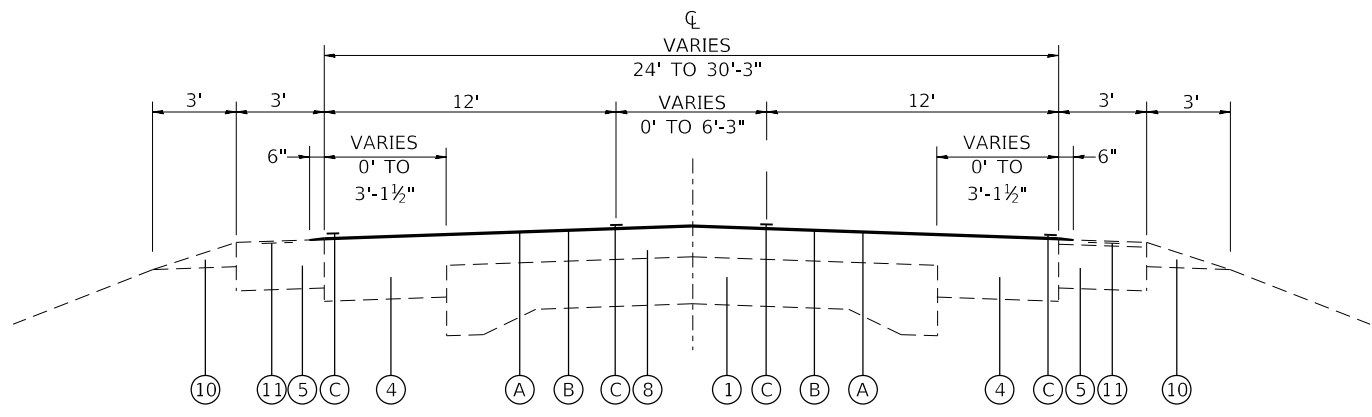
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PLOT DATE = 7/15/2020	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS</b>	
SCALE: _____	SHEET 2 OF 4 SHEETS STA. _____ TO STA. _____

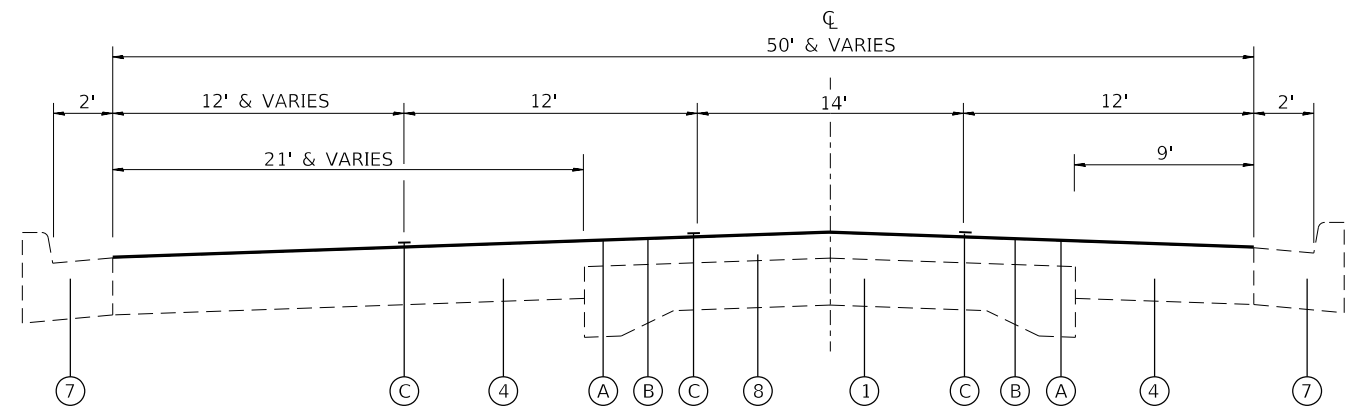
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CONTRACT NO. 76N69				
ILLINOIS FED. AID PROJECT				





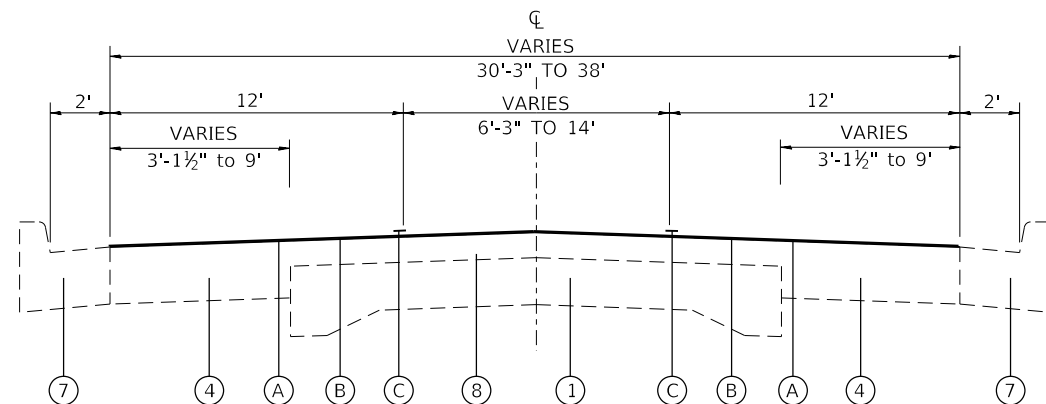
**TYPICAL SECTION (IL 161)**

M.S. 15.24 TO M.S. 15.29



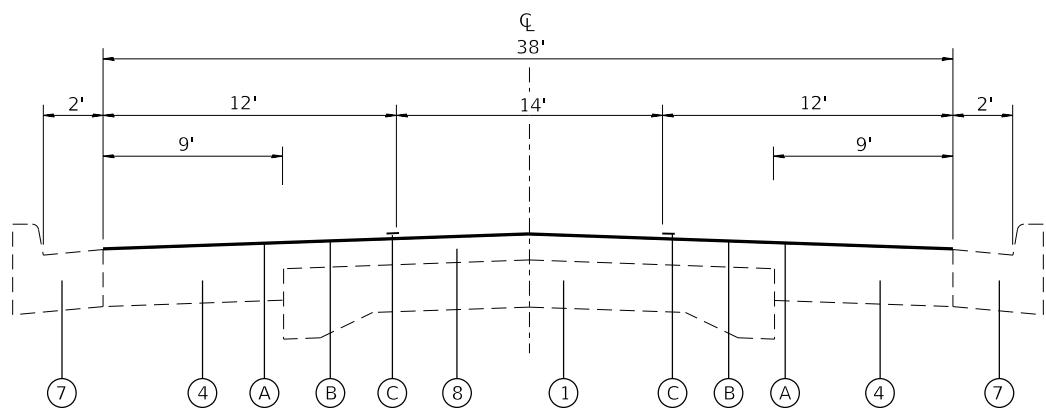
**TYPICAL SECTION (IL 161)**

M.S. 15.43 TO M.S. 15.47



**TYPICAL SECTION (IL 161)**

M.S. 15.29 TO M.S. 15.36



**TYPICAL SECTION (IL 161)**

M.S. 15.36 TO M.S. 15.43  
M.S. 15.47 TO M.S. 15.57

**LEGEND**

- ① EXISTING PCC PAVEMENT 6"-9"-6"
- ② EXISTING HMA BASE COURSE WIDENING 9"
- ③ EXISTING HMA BASE COURSE WIDENING 8"
- ④ EXISTING PCC BASE COURSE WIDENING 7"
- ⑤ EXISTING HMA SHOULDERS 6"
- ⑥ EXISTING HMA SHOULDERS 8"
- ⑦ EXISTING CURB & GUTTER, TYPE B-6.24
- ⑧ EXISTING HMA RESURFACING ± 5"
- ⑨ EXISTING HMA RESURFACING ± 7 ½"
- ⑩ EXISTING AGGREGATE WEDGE SHOULDER
- ⑪ EXISTING SHOULDER RUMBLE STRIPS
- (A) PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- (B) PROPOSED MICRO-SURFACING SINGLE PASS
- (C) PROPOSED THERMOPLASTIC PAVEMENT MARKING

MODEL: Default  
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 PROJECT: 076169  
 OFFICE: IDOT  
 DATE: 9/2/2020

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DRAWN - _____	REVISIONS - _____	
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PLOT DATE = 9/2/2020	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	3R-2(5,7-1)RS-4	CLINTON	16	8
CONTRACT NO. 76N69				
ILLINOIS FED. AID PROJECT				



BUMP REMOVAL SCHEDULE *			
LOCATION M.S.	EAST BOUND	WEST BOUND	TOTAL (EACH)
0.8	1	1	2
1.25	1	1	2
5.1	1	1	2
5.15	1		1
5.23	1	1	2
5.33	1	1	2
5.43		1	1
5.7	1	1	2
6.23	1	1	2
6.24	1	1	2
6.5	1	1	2
6.68	1	1	2
7.37	1	1	2
7.9	1	1	2
8.1	1	1	2
8.23	1	1	2
8.42	1	1	2
8.62	1	1	2
8.88	1	1	2
9.12		1	1
9.68	1	1	2
9.69	1	1	2
9.88	1	1	2
9.94	1	1	2
11.63	1	1	2
12.25	1	1	2
13.01	1	1	2
13.02	1	1	2
15.57	1	1	2
<b>TOTAL</b>	<b>27</b>	<b>28</b>	<b>55</b>

\* LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. ALL BUMP GRINDING SHALL BE PERFORMED ACROSS THE FULL WIDTH OF THE LANE. SEE TYPICAL SECTIONS FOR LANE WIDTHS.

MAINLINE MICRO-SURFACING SCHEDULE										
LOCATION			PROPOSED WIDTH			LENGTH (FT)	PROP. AREA (SQ YD)	BIT. MAT'L (TACK COAT)	MICRO-SURFACING, SINGLE PASS	FIBER-MODIFIED ASPHALT CRACK SEALING *
			STA <sub>1</sub> (FT)	STA <sub>2</sub> (FT)	AVG (FT)			(POUND)	(SQ YD)	(FOOT)
M.S.	TO	M.S.								
0.00	TO	0.16	26.00	26.00	26.00	844.80	2440.53	549.12	2440.53	1228.80
0.16	TO	1.00	26.00	26.00	26.00	4435.20	12812.80	2882.88	12812.80	6451.20
1.00	TO	2.00	26.00	26.00	26.00	5280.00	15253.33	3432.00	15253.33	7680.00
2.00	TO	3.00	26.00	26.00	26.00	5280.00	15253.33	3432.00	15253.33	7680.00
3.00	TO	3.52	26.00	26.00	26.00	2745.60	7931.73	1784.64	7931.73	3993.60
3.66	TO	4.00	26.00	26.00	26.00	1795.20	5186.13	1166.88	5186.13	2611.20
4.00	TO	4.42	26.00	26.00	26.00	2217.60	6406.40	1441.44	6406.40	3225.60
4.42	TO	4.65	26.00	26.00	26.00	1214.40	3508.27	789.36	3508.27	1766.40
4.65	TO	4.81	26.00	26.00	26.00	844.80	2440.53	549.12	2440.53	1228.80
4.81	TO	5.12	26.00	26.00	26.00	1636.80	4728.53	1063.92	4728.53	2380.80
5.12	TO	5.19	26.00	26.00	26.00	369.60	1067.73	240.24	1067.73	1276.80
5.19	TO	6.00	25.00	25.00	25.00	4276.80	11880.00	2673.00	11880.00	14774.40
6.00	TO	6.83	25.00	25.00	25.00	4382.40	12173.33	2739.00	12173.33	15139.20
6.89	TO	7.00	25.00	25.00	25.00	580.80	1613.33	363.00	1613.33	2006.40
7.00	TO	8.00	25.00	25.00	25.00	5280.00	14666.67	3300.00	14666.67	18240.00
8.00	TO	9.00	25.00	25.00	25.00	5280.00	14666.67	3300.00	14666.67	18240.00
9.00	TO	10.00	25.00	25.00	25.00	5280.00	14666.67	3300.00	14666.67	18240.00
10.00	TO	11.00	25.00	25.00	25.00	5280.00	14666.67	3300.00	14666.67	18240.00
11.00	TO	12.00	25.00	25.00	25.00	5280.00	14666.67	3300.00	14666.67	18240.00
12.00	TO	13.00	25.00	25.00	25.00	5280.00	14666.67	3300.00	14666.67	18240.00
13.00	TO	13.43	25.00	25.00	25.00	2252.40	6256.67	1407.75	6256.67	7781.02
13.43	TO	13.48	25.00	34.00	29.50	300.00	983.33	221.25	983.33	1336.36
13.48	TO	13.53	34.00	37.00	35.50	240.00	946.67	213.00	946.67	1069.09
13.53	TO	13.58	37.00	37.00	37.00	266.75	1096.64	246.74	1096.64	1188.25
13.58	TO	13.62	49.00	49.00	49.00	231.25	1259.03	283.28	1259.03	1261.36
13.62	TO	13.68	49.00	25.00	37.00	300.00	1233.33	277.50	1233.33	1636.36
13.68	TO	13.84	25.00	25.00	25.00	844.80	2346.67	528.00	2346.67	2918.40
13.96	TO	14.00	25.00	25.00	25.00	211.20	586.67	132.00	586.67	729.60
14.00	TO	15.00	25.00	25.00	25.00	5280.00	14666.67	3300.00	14666.67	18240.00
15.00	TO	15.24	25.00	25.00	25.00	1267.20	3520.00	792.00	3520.00	4377.60
15.24	TO	15.29	25.00	31.25	28.13	256.00	800.00	180.00	800.00	1140.36
15.29	TO	15.36	31.25	38.00	34.63	333.00	1281.13	288.25	1281.13	1483.36
15.36	TO	15.43	38.00	38.00	38.00	390.00	1646.67	370.50	1646.67	1737.27
15.43	TO	15.45	50.00	50.00	50.00	103.00	572.22	128.75	572.22	561.82
15.45	TO	15.47	50.00	38.00	44.00	103.00	503.56	113.30	503.56	561.82
15.47	TO	15.57	38.00	38.00	38.00	528.00	2229.33	501.60	2229.33	2352.00
<b>TOTAL</b>						<b>80490.60</b>	<b>230624.57</b>	<b>51891</b>	<b>230625</b>	<b>229258</b>

\* NOTE ESTIMATED FIGURES ARE BY CALCULATION:  
 CJ = CENTER JOINT IN FEET  
 M.S. 0 TO 5.12; CJ + (CJ X 200 TRANSVERSE CRACKS X 12'/5280')  
 M.S. 5.12 TO 15.57; (3 OR 4 OR 5 CJ'S WITH BOTH PAVT. EDGES) + (CJ X 200 TRANSVERSE CRACKS X 12'/5280')

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USER NAME = keelsh	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 9/30/2020	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET 1 OF 2 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	3R-2(5.7-1)RS-4	CLINTON	16	9
CONTRACT NO. 76N69				
ILLINOIS FED. AID PROJECT				

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LOCATION			LENGTH	TYPE	THERMOPLASTIC PAVEMENT MARKING								RAISED REFLECTIVE PAVEMENT MARKERS				SHORT TERM PAVEMENT MARKING 2 APPLICATIONS	SHORT TERM PAVEMENT MARKING REMOVAL			
					4"				8"	12"	24"	LETTERS & SYMBOLS	PAVEMENT MARKING REMOVAL - WATER BLASTING	REMOVAL	TWO-WAY AMBER	ONE-WAY AMBER			ONE-WAY CRYSTAL		
					SOLID WHITE EDGE LINE	SKIP-DASH YELLOW CENTERLINE	SOLID YELLOW LINE	SKIP-DASH WHITE TURN LANE	SOLID WHITE LANE LINE	STRIPED ISLAND	DIAGONALS YELLOW									SOLID WHITE STOP BARS	FOOT
M.S.	TO	M.S.			FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	EACH	EACH	EACH	EACH	FOOT	SQ FT	
IL 161																					
0.00	TO	3.52	18601.0	SKIP DASH	36488.0	4650.0				40.0				13739.3	233	233			3382.0	1127.3	
3.66	TO	4.27	3225.0	SKIP DASH	5736.0	806.0								2180.7	40	40			586.4	195.5	
4.27	TO	4.46	996.0	EB NP	1992.0	249.0	996.0							1079.0	12	12			362.2	120.7	
4.46	TO	4.93	2505.0	EB/WB NP	5010.0		5010.0							3340.0	31	31			910.9	303.6	
4.93	TO	5.13	1049.0	WB NP	2098.0	262.0	1049.0							1136.3	13	13			381.5	127.2	
5.13	TO	5.18	253.0	SKIP DASH	320.0	48.0							18.0	158.7	2	2			35.1	11.7	
5.18	TO	6.83	8714.0	SKIP DASH	17048.0	2164.0							14.0	6432.0	108	108			1573.5	524.5	
6.89	TO	6.95	328.0	SKIP DASH	656.0	82.0								246.0	4	4			59.6	19.9	
6.95	TO	7.09	723.0	WB NP	1446.0	181.0	723.0							783.3	9	9			262.9	87.6	
7.09	TO	7.13	218.0	SKIP DASH	436.0	55.0								163.7	3	3			39.6	13.2	
7.13	TO	7.28	818.0	EB NP	1636.0	205.0	818.0							886.3	10	10			297.5	99.2	
7.28	TO	7.38	535.0	SKIP DASH	1070.0	134.0								401.3	7	7			97.3	32.4	
7.38	TO	7.61	1178.0	WB NP	2262.0	295.0	1178.0							1245.0	15	15			428.4	142.8	
7.61	TO	7.66	306.0	SKIP DASH	612.0	77.0								229.7	4	4			55.6	18.5	
7.66	TO	7.81	782.0	EB NP	1564.0	196.0	782.0							847.3	10	10			284.4	94.8	
7.81	TO	8.91	5773.0	SKIP DASH	11400.0	1443.0								4281.0	72	72			1049.6	349.9	
8.91	TO	9.11	1092.0	EB NP	2108.0	273.0	1092.0							1157.7	14	14			397.1	132.4	
9.11	TO	9.24	676.0	EB/WB NP	1352.0		1352.0							901.3	8	8			245.8	81.9	
9.24	TO	9.43	978.0	EB NP	1881.0	245.0	978.0							1034.7	12	12			355.6	118.5	
9.43	TO	12.36	15494.0	SKIP DASH	30008.0	3874.0								11294.0	194	194			2817.1	939.0	
12.36	TO	12.47	570.0	EB NP	1140.0	143.0	570.0							617.7	7	7			207.3	69.1	
12.47	TO	12.60	703.0	SKIP DASH	1406.0	176.0								527.3	9	9			127.8	42.6	
12.60	TO	12.72	638.0	WB NP	1276.0	160.0	638.0							691.3	8	8			232.0	77.3	
12.72	TO	13.36	3383.0	SKIP DASH	6766.0	846.0								2537.3	42	42			615.1	205.0	
13.36	TO	13.41	235.2	EB NP	470.4	59.0	235.2							254.9	3	3			85.5	28.5	
13.41	TO	13.43	80.0	EB/WB NP	160.0		160.0							154.8	6	6			29.1	9.7	
13.43	TO	13.48	300.0	TAPER	600.0		1093.2			48.2				601.4	16			16	218.2	72.7	
13.48	TO	13.53	240.0	TAPER	480.0		960.0	60.0		37.0				537.0	12			12	174.5	58.2	
13.53	TO	13.58	266.7	TURN LANE	459.1		480.0		240.0		46.8			430.0	14	7			130.9	43.6	
13.58	TO	13.62	231.3	TURN LANE	383.4		744.0		183.1	88.1	31.2			436.8	22			16	169.3	56.4	
13.62	TO	13.68	300.0	TAPER	600.0		1100.0	75.0		59.0				650.7	16			16	218.2	72.7	
13.68	TO	13.76	421.0	WB NP	842.0	105.0	421.0							456.0	5	5			153.1	51.0	
13.76	TO	13.84	419.0	SKIP DASH	838.0	105.0								314.3	5	5			76.2	25.4	
13.96	TO	14.85	4699.0	SKIP DASH	9235.0	1175.0								3470.0	59	59			854.4	284.8	
14.85	TO	15.13	1495.0	SKIP DASH	2949.0	374.0								1107.7	19	19			271.8	90.6	
15.13	TO	15.20	375.0	EB NP	709.0	94.0								267.7	5	5			136.4	45.5	
15.20	TO	15.24	229.0	EB/WB NP	458.0		458.0							305.3	3	3			83.3	27.8	
15.24	TO	15.29	256.0	TAPER	454.0		872.0			11.5				453.5	6	6			186.2	62.1	
15.29	TO	15.36	347.0	TAPER			1388.0			110.5				573.2	28			28	252.4	84.1	
15.36	TO	15.42	333.0	TURN LANE			860.0		93.0	31.0				348.7	26	12		10	154.5	51.5	
15.42	TO	15.46	206.0	TURN LANE			400.0							133.3	14	5		9	146.5	48.8	
15.46	TO	15.57	527.0	BI-DIR		180.0	1794.0			41.0				699.0	34	20		14	383.3	127.8	
SUB-TOTAL																					
TOTAL																					

TEMPORARY PAVEMENT MARKING										
	4"				8"	12"	24"	LETTERS & SYMBOLS	TEMPORARY PAVEMENT MARKING REMOVAL	
	SOLID WHITE EDGE LINE	SKIP-DASH YELLOW CENTERLINE	SOLID YELLOW LINE	SKIP-DASH WHITE TURN LANE	SOLID WHITE LANE LINE	STRIPED ISLAND	DIAGONALS YELLOW			SOLID WHITE STOP BARS
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT
SUB-TOTAL	154348.9	18656.0	26151.4	135.0	516.1	40.0	426.3	32.0	234.0	67105.0
TOTAL			199807			40	426	32	234	67105

USER NAME = keelsh	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 9/30/2020	DATE - _____	REVISED - _____

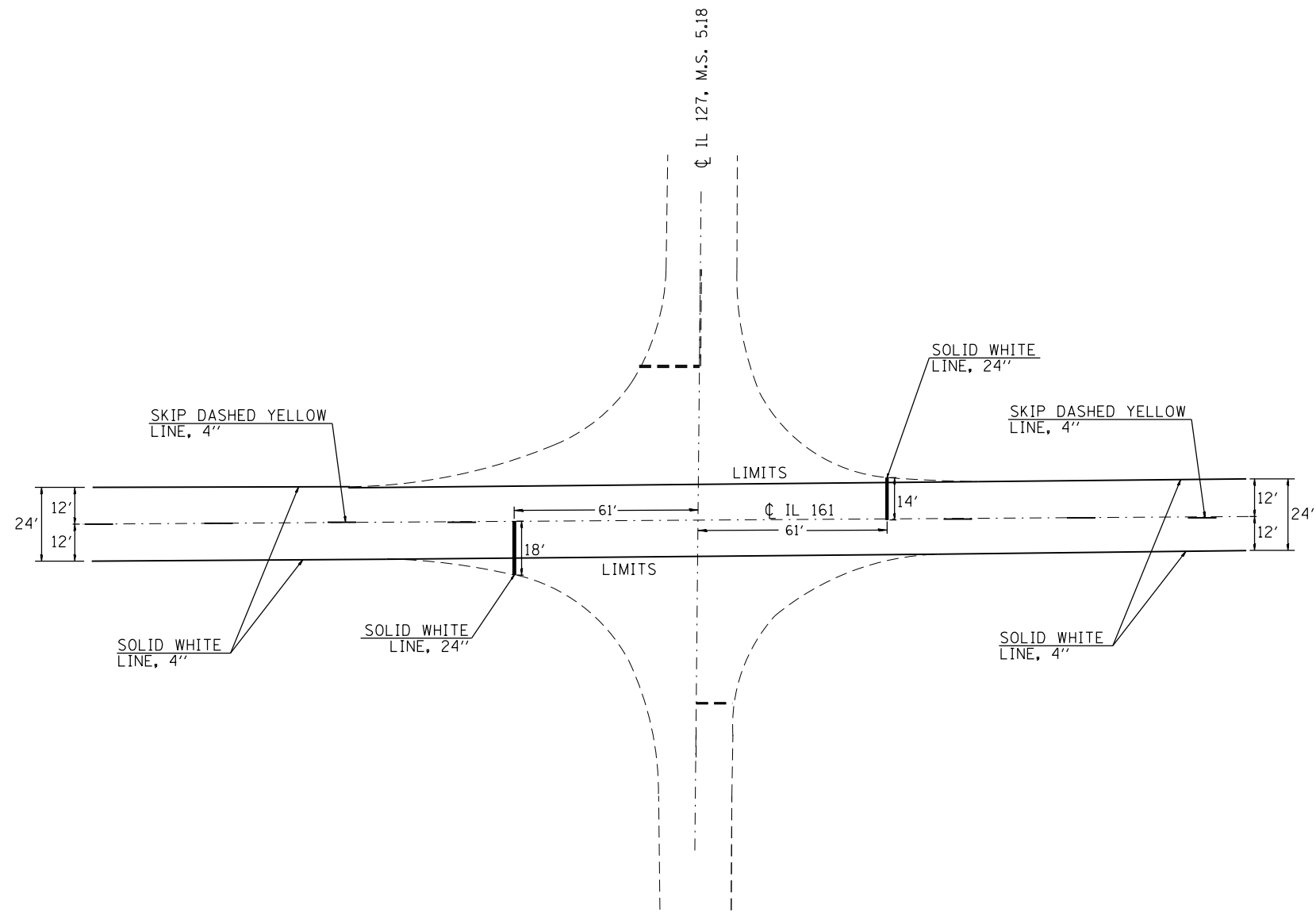
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET 2 OF 2 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	3R-2(5,7-1)RS-4	CLINTON	16	10
CONTRACT NO. 76N69				
ILLINOIS		FED. AID PROJECT		

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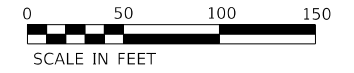
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PLOT DATE = 9/17/2020	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

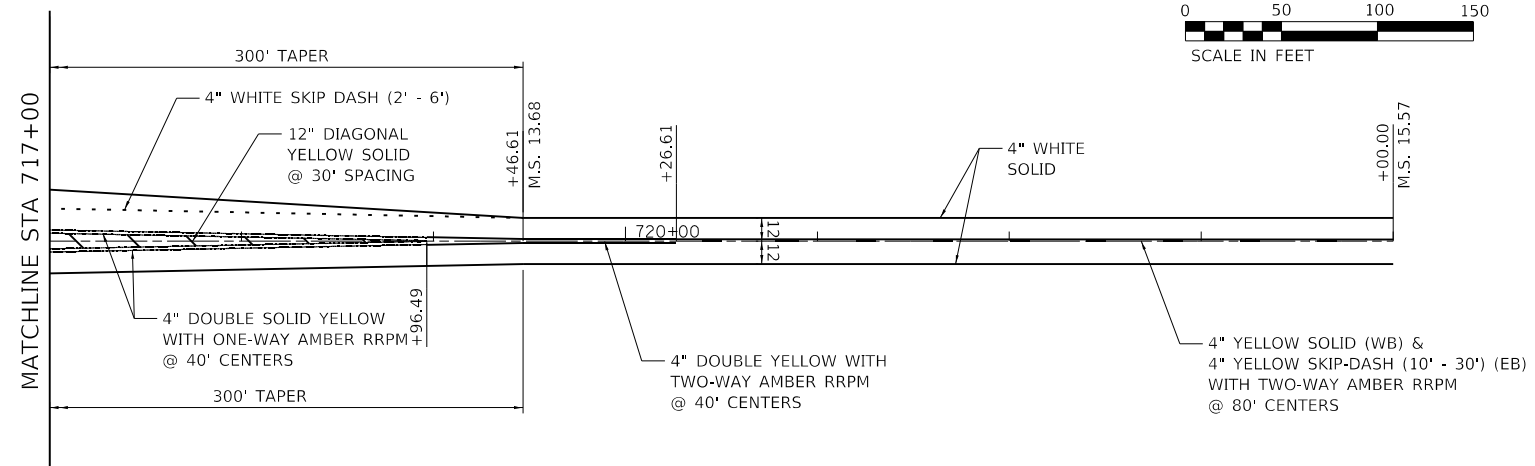
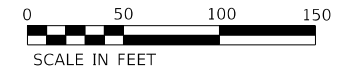
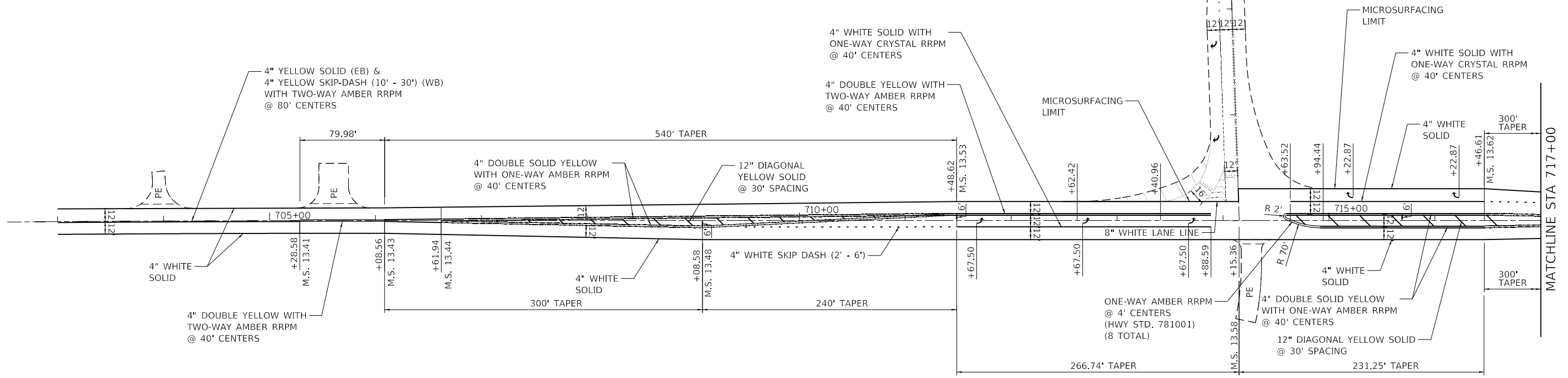
**PAVEMENT MARKING  
 IL 127**

SCALE: \_\_\_\_\_ SHEET 1 OF 3 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	3R-2(5,7-1)RS-4	CLINTON	16	11
CONTRACT NO. 76N69				
ILLINOIS FED. AID PROJECT				



NOTE: MILE STATION TO STATION CONVERSION  
M.S. 13.58 = STA. 714+15.36 AT CL SHATTUC RD.



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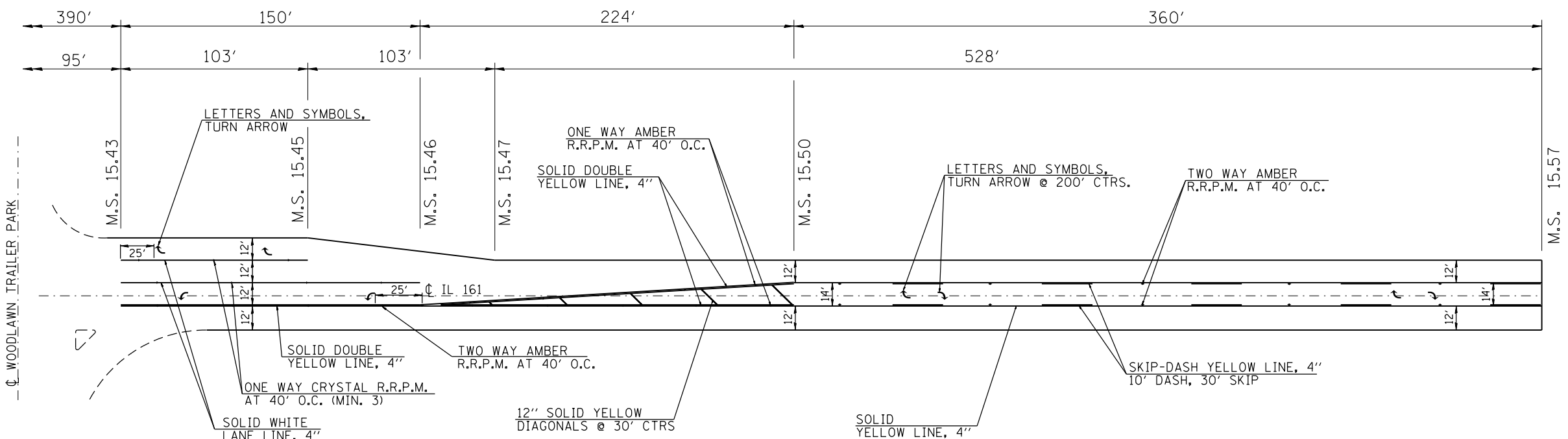
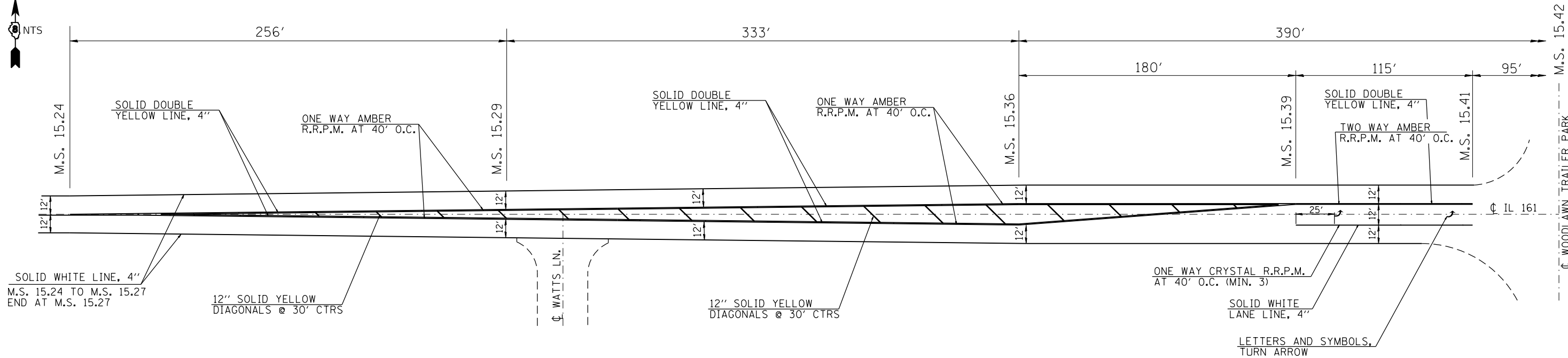
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DRAWN - _____	REVISOR - _____	REVISOR - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISOR - _____
PLOT DATE = 8/28/2020	DATE - _____	REVISOR - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING  
SHATTUC ROAD**

SCALE: \_\_\_\_\_ SHEET 2 OF 3 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	3R-2(5,7-1)RS-4	CLINTON	16	12
CONTRACT NO. 76N69				
ILLINOIS FED. AID PROJECT				



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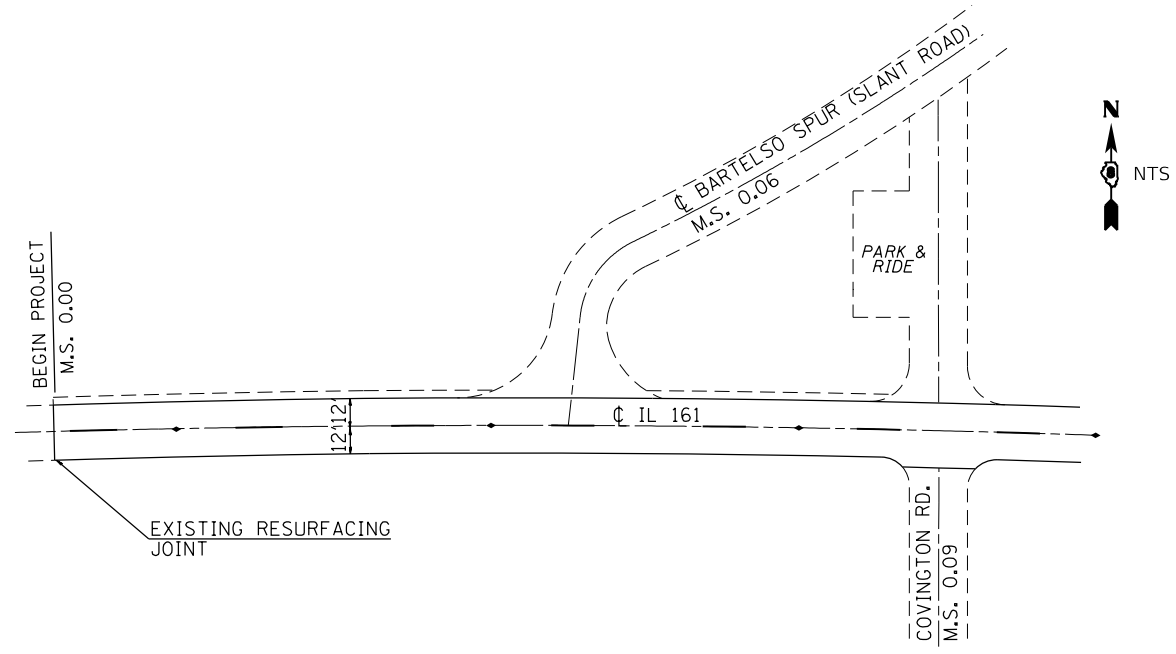
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DRAWN - _____	REVISED - _____	
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PLOT DATE = 9/2/2020	DATE - _____	REVISED - _____

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

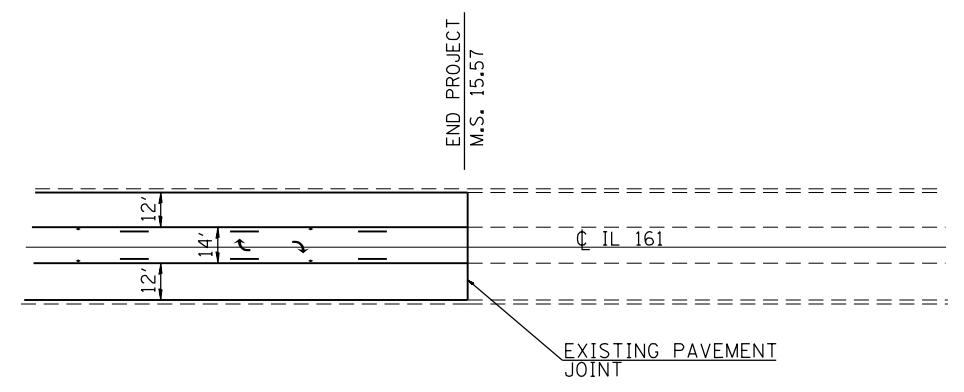
**PAVEMENT MARKING**  
**WOODLAWN TRAIL**

SCALE: \_\_\_\_\_ SHEET 3 OF 3 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

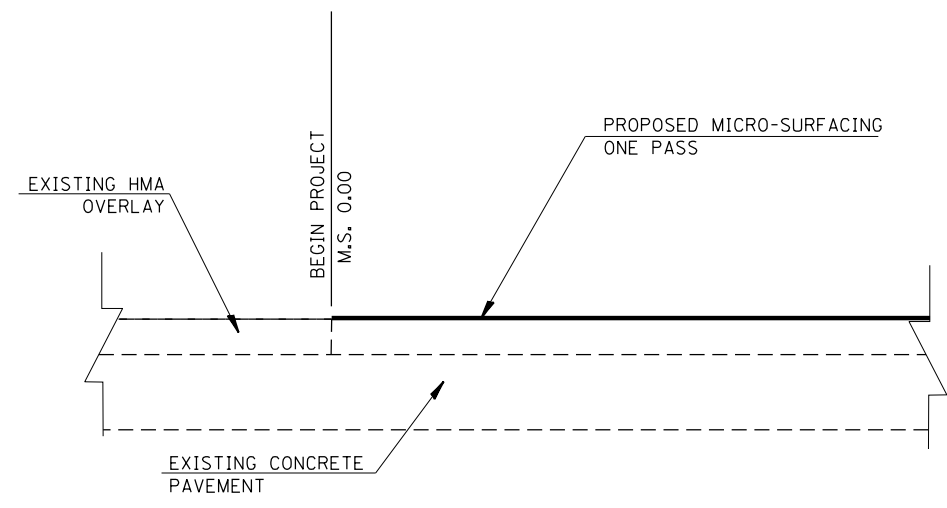
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	3R-2(5.7-1)RS-4	CLINTON	16	13
CONTRACT NO. 76N69				
ILLINOIS FED. AID PROJECT				



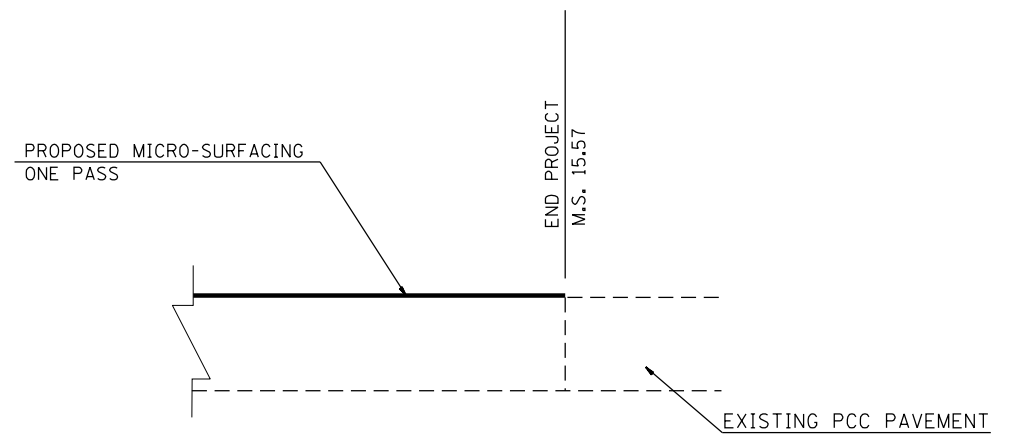
**JOINT DETAIL**  
PLAN VIEW



**JOINT DETAIL**  
PLAN VIEW



**JOINT DETAIL**  
ELEVATION VIEW



**JOINT DETAIL**  
ELEVATION VIEW

MODEL: Default  
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 PLOT DATE = 7/9/2020

USER NAME = KEELSH	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 7/9/2020	DATE - _____	REVISED - _____

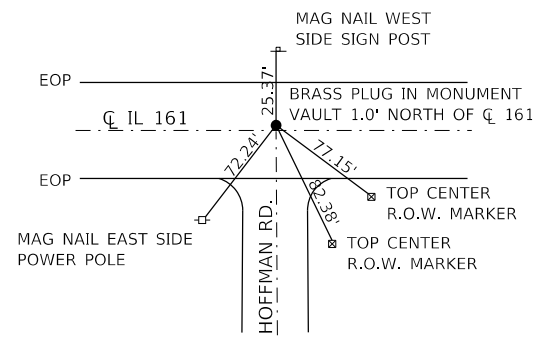
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MICROSURFACING DETAILS**

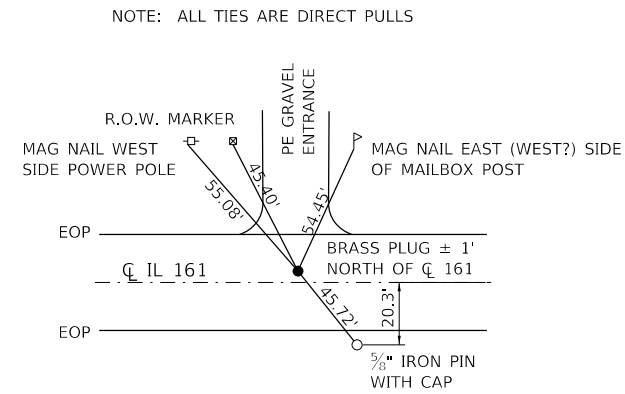
SCALE: \_\_\_\_\_ SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	3R-2(5,7-1)RS-4	CLINTON	16	14
CONTRACT NO. 76N69				

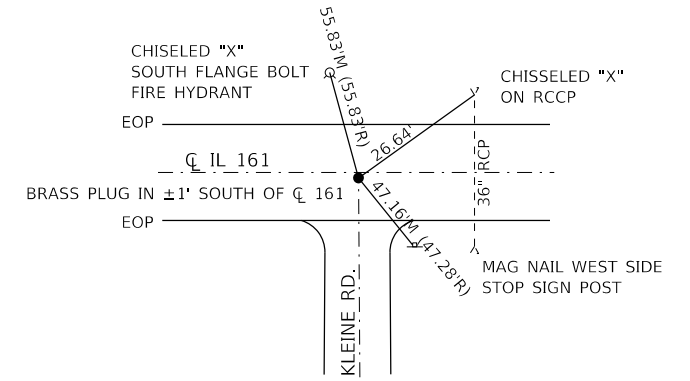
ILLINOIS FED. AID PROJECT



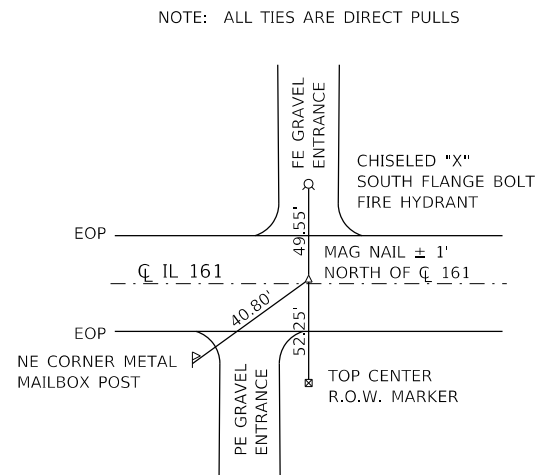
**NW CORNER SECTION 13 T1N R2W**  
MAP ITEM 'A'



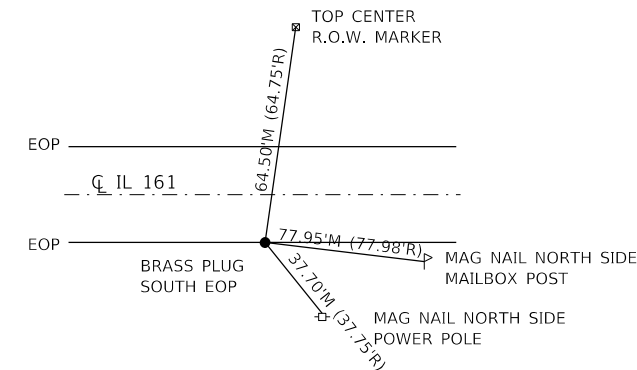
**N QUARTER CORNER SECTION 18 T1N R1W**  
MAP ITEM 'B'



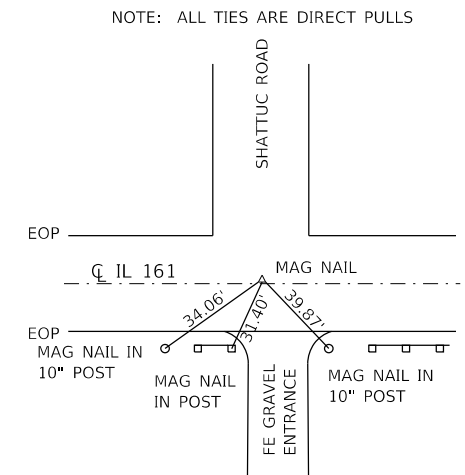
**NE CORNER SECTION 18 T1N R1W**  
MAP ITEM 'C'



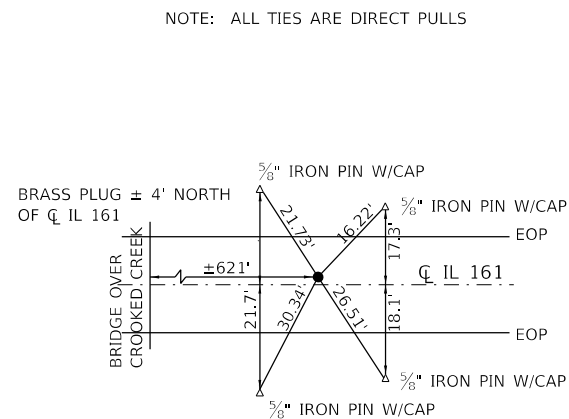
**NW CORNER SECTION 16 T1N R1W**  
MAP ITEM 'D'



**N QUARTER CORNER SECTION 16 T1N R1W**  
MAP ITEM 'E'

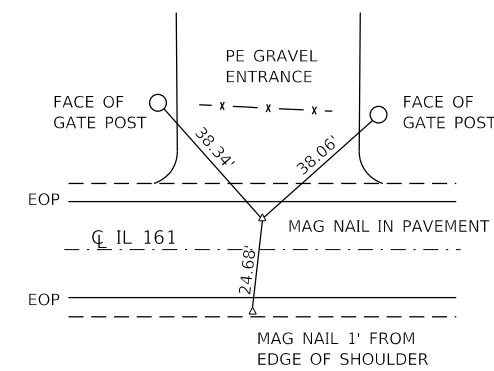


**SE QUARTER CORNER SECTION 9 T1N R1W**  
MAP ITEM 'F'

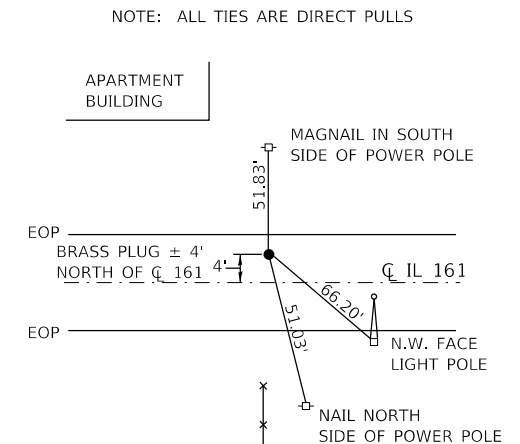


**N QUARTER CORNER SECTION 15 T1N R1W**  
MAP ITEM 'G'

05/18/15 MONUMENT RECORD DOC. NO. 2015R02354



**SE CORNER SECTION 10 T1N R1W**  
MAP ITEM 'H'



**N QUARTER CORNER SECTION 14 T1N R1W**  
MAP ITEM 'I'

USER NAME = keelsh	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISED - _____	REVISED - _____
PLOT SCALE = 100,000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 7/27/2020	DATE - _____	REVISED - _____

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

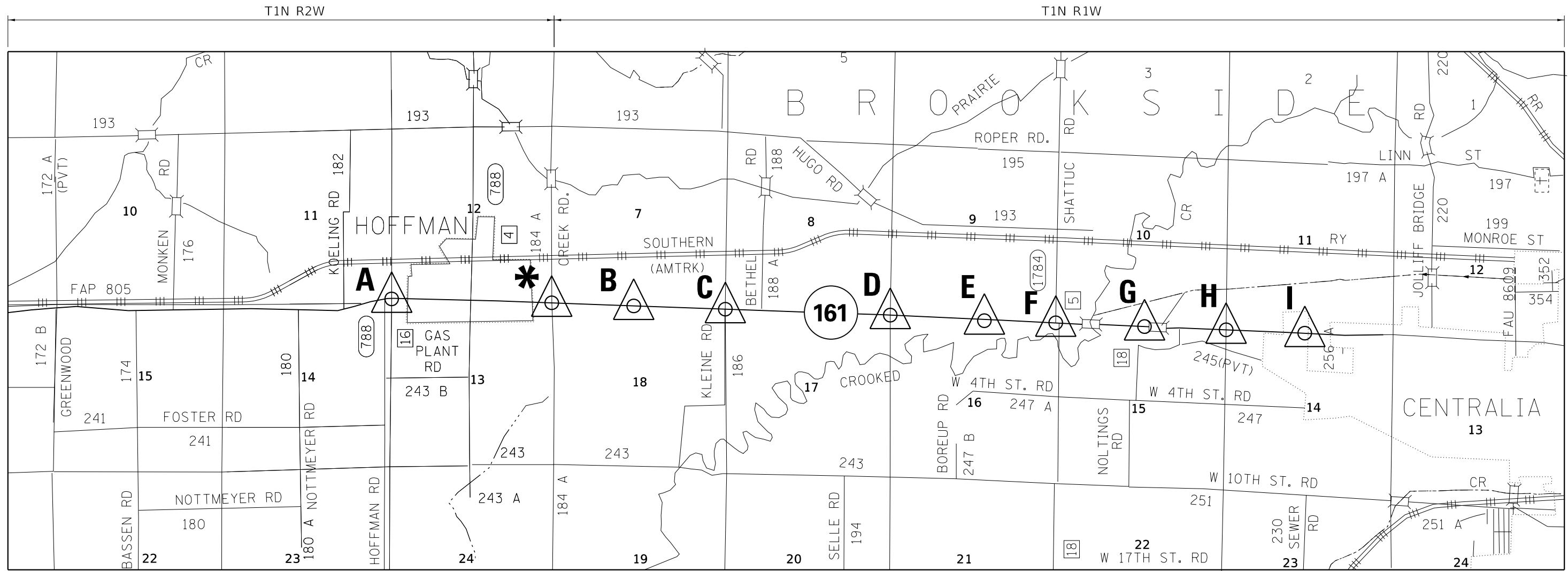
**SURVEY MONUMENT DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	3R-2(5,7-1)RS-4	CLINTON	16	15
CONTRACT NO. 76N69				

ILLINOIS FED. AID PROJECT

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\* MONUMENT LOCATED NORTH OF EOP, BEYOND PROJECT  
NW CORNER SECTION 18 T1N R1W



MODEL: Default  
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USER NAME = keelsh	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 7/27/2020	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SURVEY MONUMENT MAP**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	3R-2(5,7-1)RS-4	CLINTON	16	16
CONTRACT NO. 76N69				
ILLINOIS FED. AID PROJECT				