

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

FAP ROUTE 805 (IL 161)  
SECTION 3RS-1, (5,7-1)RS-3  
PROJECT: ACF-0805(077)  
RESURFACING  
CLINTON COUNTY

C-98-033-13

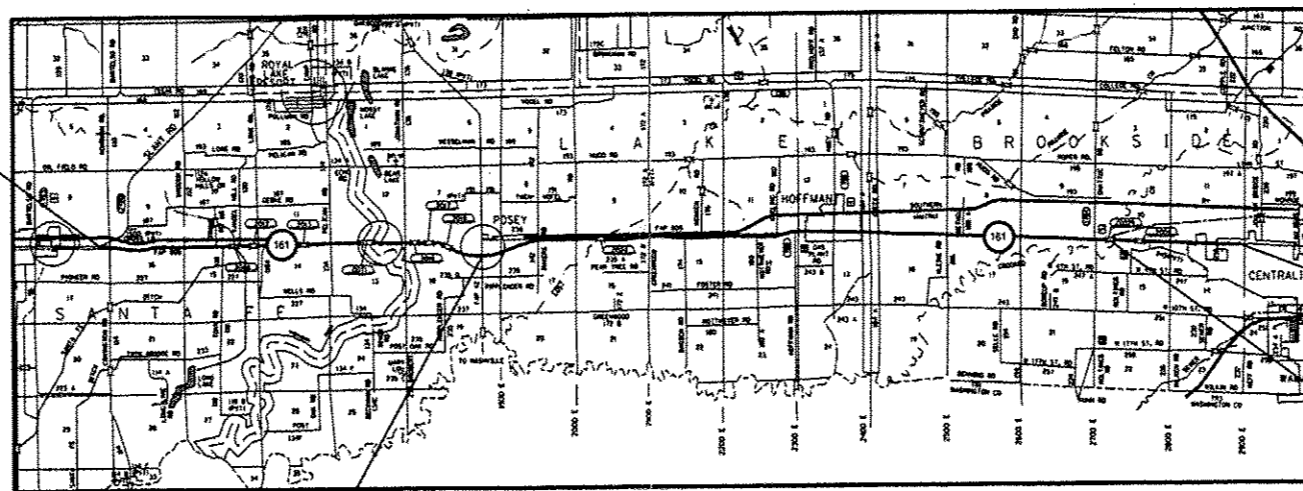
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	3RS-1,5,7-1RS-3	CLINTON	26	1
		ILLINOIS	CONTRACT NO. 76G31	

FOR INDEX OF SHEETS, SEE SHEET NO. 2



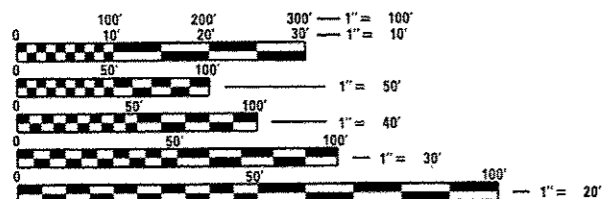
ADT	2013	2034	SU	MU
BEG. PROJ. TO IL 127	2000	2500	3.5%	4.5%
IL 127 TO HUEY RD.	4050	5000	4.7%	4.6%
HUEY RD. TO SHATTUC RD.	4450	5500	4.5%	3.6%
SHATTUC RD. TO END PROJ.	8000	9900	4.6%	2.7%

BEGIN PROJECT: M.P. 0.00  
LAT: +38.53621  
LONG: -89.44662



END PROJECT: M.P. 15.57  
LAT: +38.53524  
LONG: -89.16188

BRIDGE OMISSION  
S.N. 014-0025  
M.P. 13.80 TO 13.92



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

OMISSION (IL 127)  
M.P. 5.16 TO 5.19

NOT TO SCALE

PROJECT ENGINEER: PATTI LEBEAU (618) 346-3179  
PROJECT MANAGER: REBECCA THARP (618) 346-3323

GROSS LENGTH = 82,210 FT. = 15.57 MILE  
NET LENGTH = 81,431 FT. = 15.42 MILE

DESIGN DESIGNATION  
NA

CONTRACT NO. 76G31

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED *May 14 2014*

*Jeffrey L. Keane*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

*Aug 15 2014*  
*John D. Baranzelli, P.E.*  
ENGINEER OF DESIGN AND ENVIRONMENT

*Aug 15 2014*  
*Omer Osman, P.E.*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

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24. RIPRAP DETAILS (SN 014-2422, SN 014-2013)
- 25.,26. SURVEY MONUMENT DETAILS

**COMMITMENTS**

NONE

**HIGHWAY STANDARDS**

- |           |                                                                          |
|-----------|--------------------------------------------------------------------------|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS                             |
| 001006    | DECIMAL OF AN INCH AND OF A FOOT                                         |
| 406201-01 | MAILBOX TURNOUT                                                          |
| 442201-03 | CLASS C AND D PATCHES                                                    |
| 642006    | SHOULDER RUMBLE STRIPS, 8 IN                                             |
| 701001-02 | OFF-RD OPERATIONS, 2L ,2W, MORE THAN 15' AWAY                            |
| 701006-05 | OFF-RD OPERATIONS, 2L ,2W, 15' TO 24" FROM PAVEMENT EDGE                 |
| 701011-04 | OFF-RD MOVING OPERATIONS, 2L ,2W, DAY ONLY                               |
| 701201-04 | LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS 45 MPH                        |
| 701301-04 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS                              |
| 701306-03 | LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS 45 MPH |
| 701311-03 | LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY                    |
| 701336-06 | LANE CLOSURE, 2L, 2W, WORK IN SERIES, FOR SPEEDS 45 MPH                  |
| 701501-06 | URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED                                    |
| 701502-06 | URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE            |
| 701901-03 | TRAFFIC CONTROL DEVICES                                                  |
| 780001-04 | TYPICAL PAVEMENT MARKINGS                                                |
| 781001-03 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS                  |

**GENERAL NOTES**

1. NO OVERNIGHT LANE CLOSURES SHALL BE ALLOWED ON THE PROJECT.
2. ONLY SHORT TERM PAVEMENT MARKING REMOVAL FROM THE FINAL SURFACE SHALL BE PAID FOR AS 'WORK ZONE PAVEMENT MARKING REMOVAL'.
3. THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
4. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.
5. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

**GENERAL NOTES**

6. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

UTILITY	ABOVE GROUND	BELOW GROUND
*AMEREN ILLINOIS	X	X
*AT&T ILLINOIS	X	X
*CARLYLE SOUTHWEST PUBLIC WATER DISTRICT		X
*CITY OF CENTRALIA		X
*CHARTER COMMUNICATIONS, INC.	X	X
*CLEARWAVE COMMUNICATIONS, INC.	X	X
*CLINTON COUNTY ELECTRIC COOPERATIVE, INC.	X	X
*COUNTRYMARK COOPERATIVE, LLP.		X
*EXXONMOBIL PIPELINE COMPANY		X
*FRONTIER NORTH, INC.	X	X
*VILLAGE OF HOFFMAN		X
*HOFFMAN RURAL WATER DISTRICT		X
*HOVELTON RURAL WATER COMPANY		X
*KINDER MORGAN		X
*WINDSTREAM KDL, INC.	X	X

MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800) 892-0123 OR 811 AND ARE INDICATED BY \*. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

7. FLAGGERS SHALL BE REQUIRED AT ALL TIMES DURING PATCHING OPERATIONS.
8. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR 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 109.04 OF THE STANDARD SPECIFICATIONS.
9. ALL AREAS DISTURBED FOR ANY REASON SHALL BE PERMANENTLY SEEDED AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.
10. THE USE OF VIBRATORY ROLLERS WILL NOT BE PERMITTED WITHIN THE CITY LIMITS OF HOFFMAN AND CENTRALIA. THIS DOES NOT RELIEVE THE CONTRACTOR OF DENSITY REQUIREMENTS FOR THE CONSTRUCTION OF THE BITUMINOUS PAVEMENTS AS SPECIFIED IN SECTIONS 406 & 407 OF THE STANDARD SPECIFICATIONS.
11. EXISTING PAVEMENT MARKING SHALL BE TEMPORARILY COVERED PRIOR TO APPLICATION OF THE DECK SURFACE TREATMENT, TO PREVENT THE MATERIAL FROM BEING APPLIED TO THE MARKINGS AND TO PROTECT THE REFLECTIVE PROPERTIES OF THE MARKINGS. THE TEMPORARY COVERING MATERIAL USED SHALL BE SUCH THAT IT WILL NOT AFFECT THE MARKING'S REFLECTIVITY WHEN REMOVED AFTER APPLICATION OF THE DECK SURFACE TREATMENT AND PRIOR TO OPENING TO TRAFFIC. COST IS INCLUDED WITH THE 'CONCRETE SEALER' PAY ITEM.
12. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING, TOPOGRAPHY, AND QUANTITIES SHOWN IN THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS. ALL SHALL BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
13. THE CONTRACTOR SHALL PROVIDE POSITIVE AND ADEQUATE DRAINAGE AT ALL TIMES.
14. AN ESTIMATED QUANTITY OF 26,300 TONS OF CUTTINGS FROM THE HOT-MIX ASPHALT SURFACE REMOVAL OPERATION IS ANTICIPATED.
15. THE VARIOUS THICKNESSES OF BITUMINOUS SURFACE REMOVAL SHOWN ON THE PLANS ARE THE AVERAGE THICKNESSES BASED UPON CONTROLLING THICKNESS AS INDICATED. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE. BITUMINOUS SURFACE REMOVAL HAS BEEN INCLUDED IN THE PLANS FOR THE PURPOSE OF REMOVING HIGH IRREGULARITIES AND TO ESTABLISH CROSS SLOPE.

FILE NAME =	USER NAME = dntalmenjn	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, &amp; COMMITMENTS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
en\pwork\p\dntalmenjn\00332010	0876031-eh-plot.dgn	DRAWN -	REVISED -					805	3RS-1,15,7-1RS-3	CLINTON	26	2
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -		SCALE: N/A			SHEET NO. 1 OF 1 SHEETS		STA.	TO STA.	
	PLOT DATE = 8/25/2014	DATE -	REVISED -		[ILLINOIS] FED. AID PROJECT							

80%/20% FED/STATE  
CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				ROADWAY 0004 RURAL	ROADWAY 0004 URBAN	RURAL BRIDGE 0014 014-0024	RURAL BRIDGE 0014 014-0071
28100205	STONE RIPRAP, CLASS A3	TON	23	23			
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	99	81	18		
40600637	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70	TON	9341	8818	523		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1483	1438	45		
40600990	TEMPORARY RAMP	SQ YD	1044	1014	30		
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	18723	17677	1046		
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	9028	2581	6447		
44200168	PAVEMENT PATCHING, TYPE II, 14 INCH	SQ YD	1110	1110			
44200172	PAVEMENT PATCHING, TYPE III, 14 INCH	SQ YD	492	456	36		
44200174	PAVEMENT PATCHING, TYPE IV, 14 INCH	SQ YD	245	245			
44200192	PAVEMENT PATCHING, TYPE II, 16 INCH	SQ YD	18	18			
44200196	PAVEMENT PATCHING, TYPE III, 16 INCH	SQ YD	18	18			
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	159879	152276	7603		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	4500	4401	99		

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80% / 20% FED / STATE  
CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				ROADWAY 0004 RURAL	ROADWAY 0004 URBAN	RURAL BRIDGE 0014 014-0024	RURAL BRIDGE 0014 014-0071
48203100	HOT-MIX ASPHALT SHOULDERS	TON	4471	4329	142		
<del>58700300</del>	<del>CONCRETE SEALER</del>	<del>SQ FT</del>	<del>43439</del>			<del>14728</del>	<del>28711</del>
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	106442	103062	3380		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	11	10.5	0.5		
67100100	MOBILIZATION	L SUM	1	0.95	0.05		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1			
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1			
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1			
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1		1		
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1		1		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	24542	23457	1085		
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	27	27			
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	215907	202303	13604		
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	123	123			

14

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		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	3RS-1,5,7-1RS-3	CLINTON	26	4
CONTRACT NO. 76G31			ILLINOIS FED. AID PROJECT	

80% / 20% FED/STATE

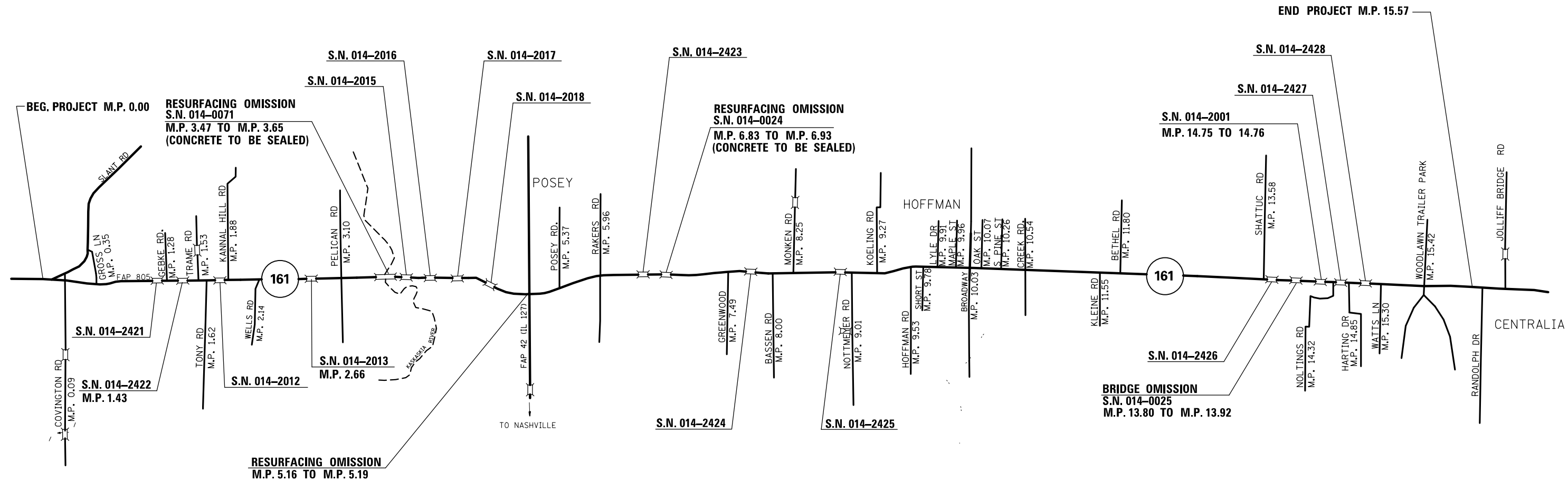
CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				ROADWAY	ROADWAY	RURAL BRIDGE	RURAL BRIDGE
				0004	0004	0014	0014
				RURAL	URBAN	014-0024	014-0071
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1181	253	928		
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	27	27			
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	2729	2608	121		
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	27	27			
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	215907	202303	13604		
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	123	123			
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1181	253	928		
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	27	27			
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1110	1012	98		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1110	1012	98		
∅ 20070600	TRAINEES	Hour	1500	1500			
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	166889	157963	8926		
∅ 20070604	TRAINEES TRAINING PROGRAM GRADUATE	Hour	1500	1500			
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	213357	207352	6005		
X5870015	BRIDGE DECK CONCRETE SEALER	SQ FT	43439			14728	28711
Z0070100	SURVEY MONUMENT COVER ASSEMBLY	EACH	7	7	0		

13 \* SPECIALTY ITEMS

∅ 0042

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES			
DRAWN - CHECKED - DATE -		REVISED - REVISED - REVISED -		SCALE:	SHEET NO. 3 OF 3 SHEETS	STA.	TO STA.
F.A.P. RTE. 805		SECTION 3RS-1,5,7-1RS-3		COUNTY CLINTON		TOTAL SHEETS	SHEET NO.
						26	5
				FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT CONTRACT NO. 76C31			



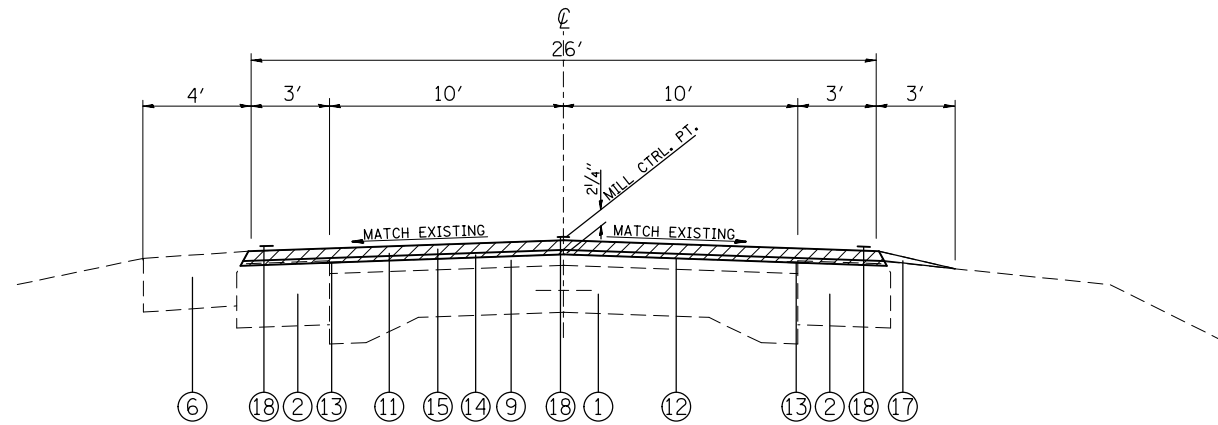
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/25/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP**

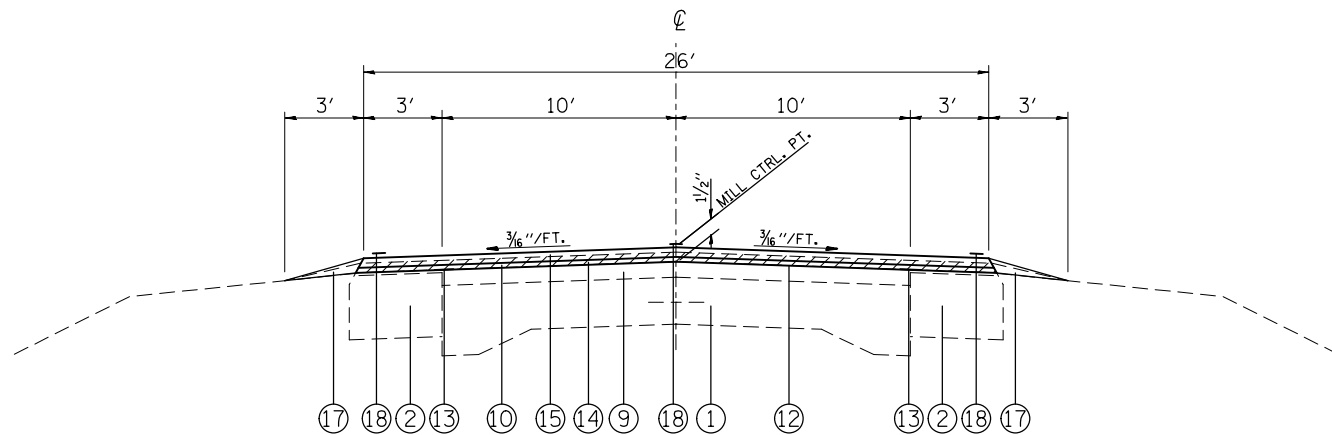
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	3RS-1,(5,7-1)RS-3	CLINTON	26	6
CONTRACT NO. 76G31				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**TYPICAL SECTION (IL 161)**

M.P. 0.00 TO M.P. 0.16



**TYPICAL SECTION (IL 161)**

M.P. 0.16 TO M.P. 3.47  
M.P. 3.65 TO M.P. 4.41  
M.P. 4.64 TO M.P. 4.81  
M.P. 5.10 TO M.P. 5.16

RESURFACING OMISSION: M.P. 3.47 TO M.P. 3.65 (SN. 014-0071)  
RESURFACING OMISSION: M.P. 5.16 TO M.P. 5.19 (IL 127)

**LEGEND**

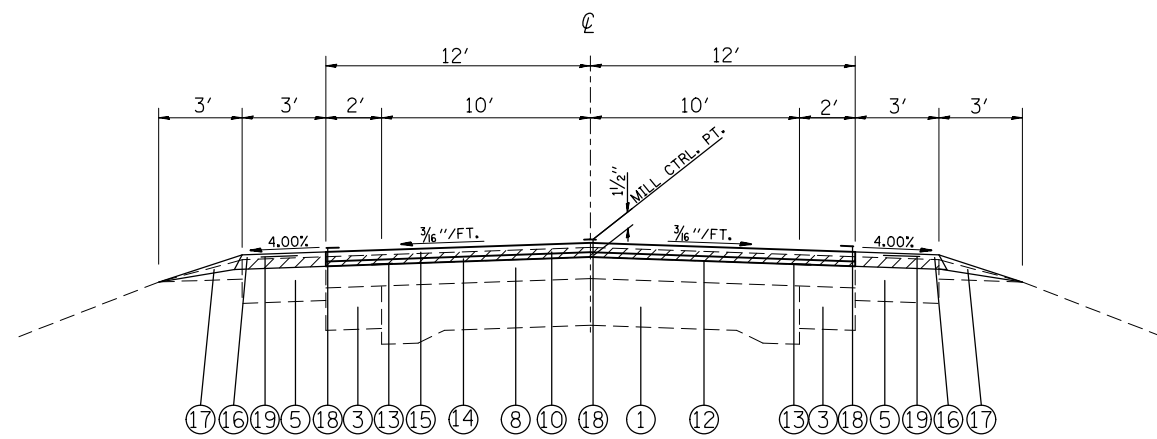
- ① EXISTING PCC PAVEMENT 6"-9"-6"
- ② EXISTING HMA BASE COURSE WIDENING 9"
- ③ EXISTING HMA BASE COURSE WIDENING 8"
- ④ EXISTING PCC BASE COURSE WIDENING 7"
- ⑤ EXISTING HMA SHOULDERS 6"
- ⑥ EXISTING HMA SHOULDERS 8"
- ⑦ EXISTING CURB & GUTTER, TYPE B-6.24
- ⑧ EXISTING HMA RESURFACING ± 5"
- ⑨ EXISTING HMA RESURFACING ± 7 1/2"
- ⑩ PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH
- ⑪ PROPOSED HMA SURFACE REMOVAL 2 1/4"
- ⑫ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑬ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑭ PROPOSED LEVELING BINDER (MACHINE METHOD), 3/4"
- ⑮ PROPOSED HMA SURFACE COURSE, MIX D, N70 1 1/2"
- ⑯ PROPOSED HMA SHOULDERS, 2 1/4"
- ⑰ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑱ PROPOSED THERMOPLASTIC PAVEMENT MARKING
- ⑲ PROPOSED SHOULDER RUMBLE STRIPS, 8"

**MIX CHART**

MIXTURE USE	SURFACE	LEVEL BINDER	INCIDENTAL	F.D. PATCHING	SHOULDERS ≥ 2.25'
AC/PG	PG64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.	SEE SPEC.	SEE SPEC.	SEE SPEC.
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	2.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 9.5 F.G.	IL 9.5 F.G.	IL 19.0 F.G.	NMAS 3/4"
FRICTION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "C"	MIXTURE "B"	
QUALITY MGMT PROGRAM	QCP	QCP	QC/QA	QC/QA	QC/QA

•• TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%.  
PLAN QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/1N (59.8 KG/SQ M/25 MM THICKNESS).

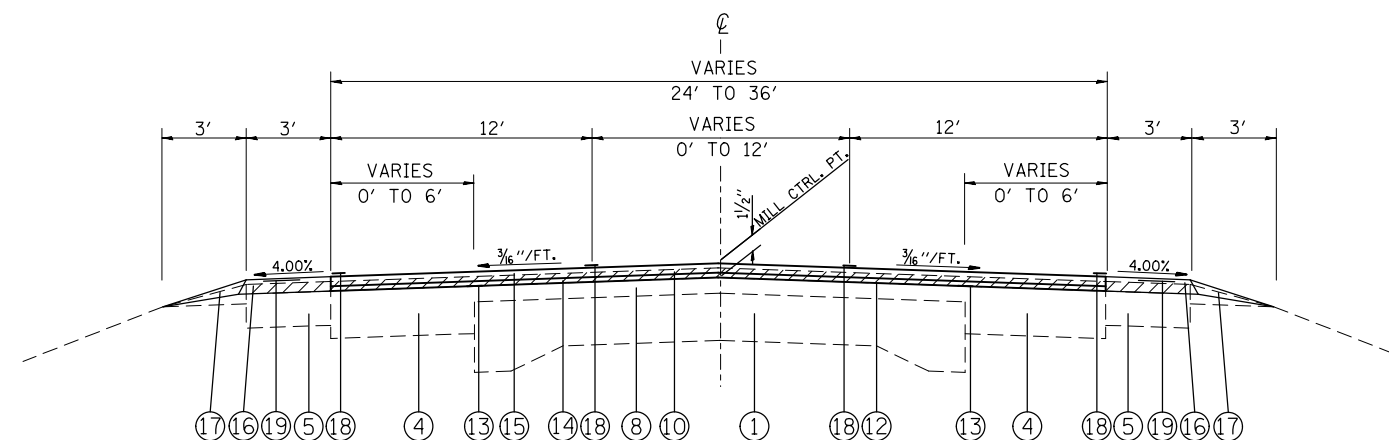
FILE NAME =	USER NAME = dntelmenjn	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwwork\pwwork\dntelmenjn\d0332010\0876631-sh1-plan.dgn	DRAWN -	REVISED -	805				3RS-1,(5,7-1)RS-3	CLINTON	26	7	
PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -	CONTRACT NO. 76G31								
PLOT DATE = 6/25/2014	DATE -	REVISED -	SCALE:		SHEET NO. 1 OF 4 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		



**TYPICAL SECTION (IL 161)**

M.P. 5.43 TO M.P. 5.83  
M.P. 6.03 TO M.P. 6.43  
M.P. 6.63 TO M.P. 6.83  
M.P. 6.93 TO M.P. 7.02  
M.P. 7.22 TO M.P. 7.42  
M.P. 7.62 TO M.P. 13.46  
M.P. 13.67 TO M.P. 13.80  
M.P. 13.92 TO M.P. 15.22

RESURFACING OMISSION: M.P. 6.83 TO M.P. 6.93 (SN 014-0024)  
RESURFACING OMISSION: M.P. 13.80 TO M.P. 13.92

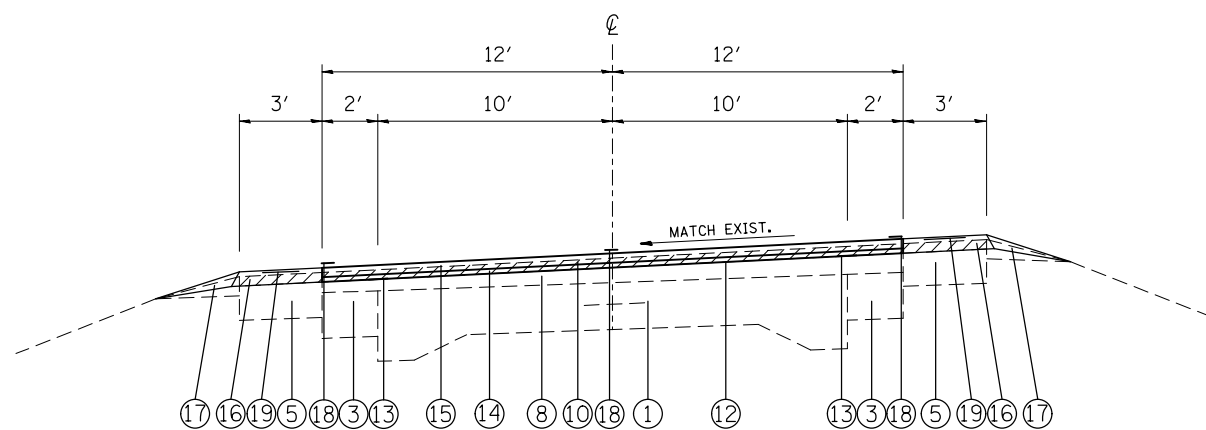


**TYPICAL SECTION (IL 161)**

M.P. 13.46 TO M.P. 13.67

**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 1/2"
- ⑩ PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH
- ⑪ PROPOSED HMA SURFACE REMOVAL 2 1/4"
- ⑫ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑬ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑭ PROPOSED LEVELING BINDER (MACHINE METHOD), 3/4"
- ⑮ PROPOSED HMA SURFACE COURSE, MIX D, N70 1 1/2"
- ⑯ PROPOSED HMA SHOULDERS, 2 1/4"
- ⑰ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑱ PROPOSED THERMOPLASTIC PAVEMENT MARKING
- ⑲ PROPOSED SHOULDER RUMBLE STRIPS, 8"



**TYPICAL SECTION (IL 161)**

M.P. 5.19 TO M.P. 5.43  
M.P. 5.83 TO M.P. 6.03  
M.P. 6.43 TO M.P. 6.63  
M.P. 7.02 TO M.P. 7.22  
M.P. 7.42 TO M.P. 7.62

FILE NAME =	USER NAME = dntelmenjn	DESIGNED -	REVISED -
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/25/2014	DATE -	REVISED -

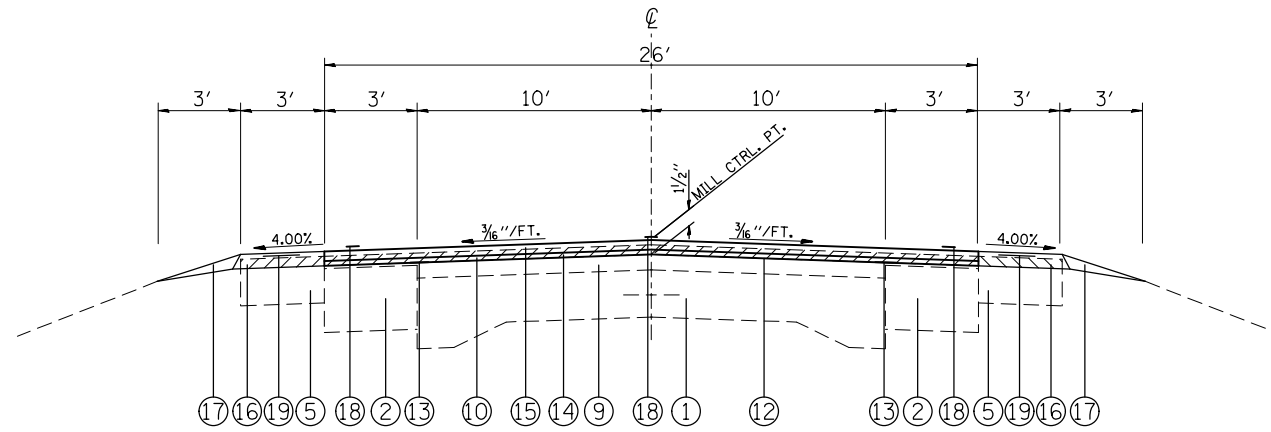
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: SHEET NO. 3 OF 4 SHEETS STA. TO STA.

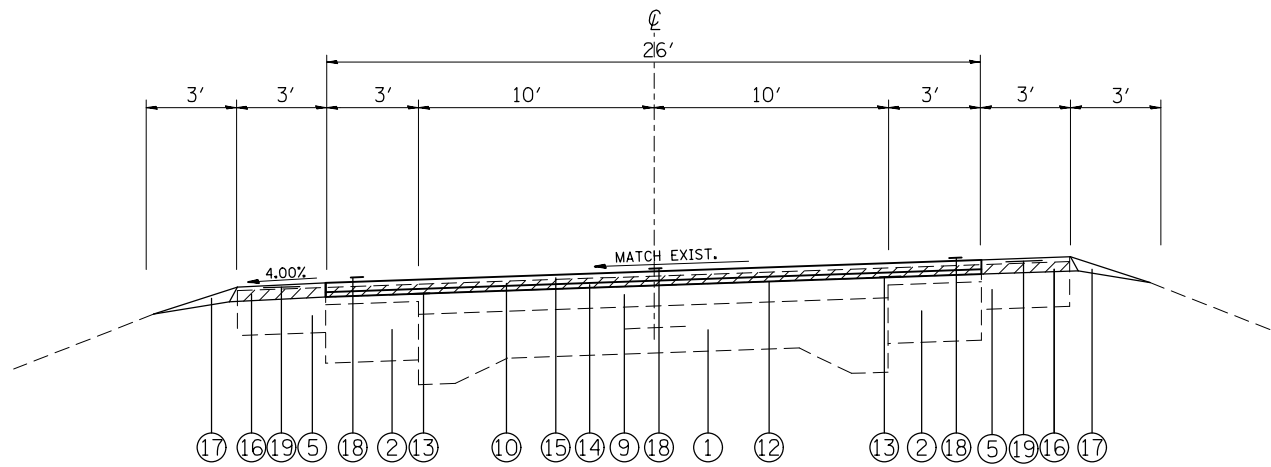
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	3RS-1,(5,7-1)RS-3	CLINTON	26	9
CONTRACT NO. 76G31				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





**TYPICAL SECTION (IL 161)**

M.P. 4.99 TO M.P. 5.10



**TYPICAL SECTION (IL 161)**

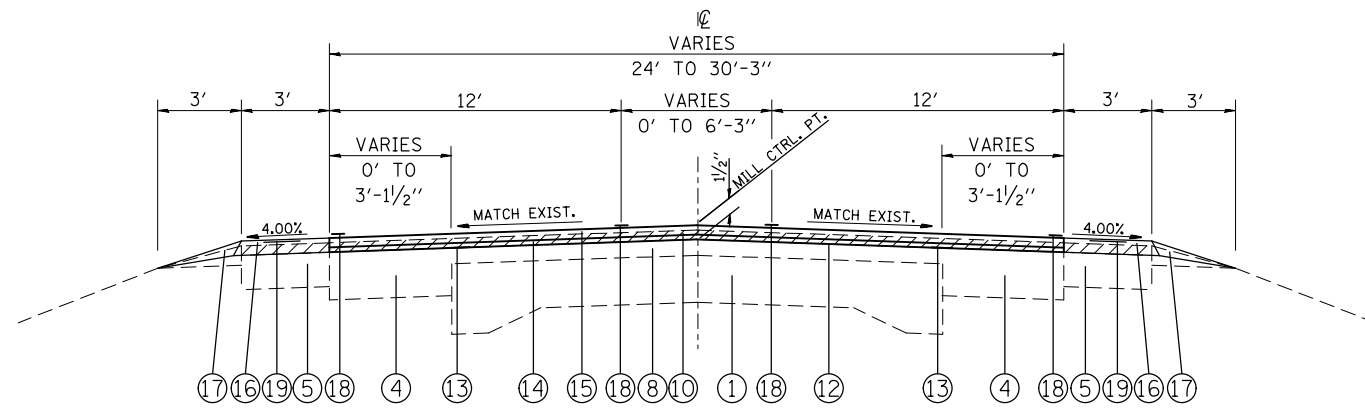
M.P. 4.41 TO M.P. 4.64

M.P. 4.81 TO M.P. 4.99

**LEGEND**

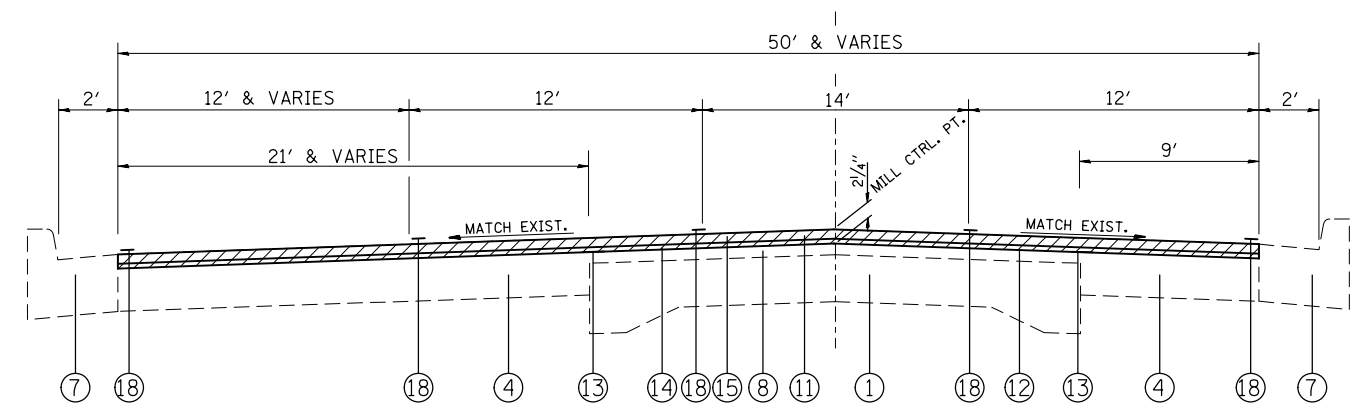
- ① EXISTING PCC PAVEMENT 6"-9"-6"
- ② EXISTING HMA BASE COURSE WIDENING 9"
- ③ EXISTING HMA BASE COURSE WIDENING 8"
- ④ EXISTING PCC BASE COURSE WIDENING 7"
- ⑤ EXISTING HMA SHOULDERS 6"
- ⑥ EXISTING HMA SHOULDERS 8"
- ⑦ EXISTING CURB & GUTTER, TYPE B-6.24
- ⑧ EXISTING HMA RESURFACING ± 5"
- ⑨ EXISTING HMA RESURFACING ± 7 1/2"
- ⑩ PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH
- ⑪ PROPOSED HMA SURFACE REMOVAL 2 1/4"
- ⑫ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑬ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑭ PROPOSED LEVELING BINDER (MACHINE METHOD), 3/4"
- ⑮ PROPOSED HMA SURFACE COURSE, MIX D, N70 1 1/2"
- ⑯ PROPOSED HMA SHOULDERS, 2 1/4"
- ⑰ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑱ PROPOSED THERMOPLASTIC PAVEMENT MARKING
- ⑲ PROPOSED SHOULDER RUMBLE STRIPS, 8"

FILE NAME = c:\pwwork\pwwork\dintelman\j\1\0332010\0876631-sh1-plan.dgn	USER NAME = dintelmanjn	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -					805	3RS-1,(5,7-1)RS-3	CLINTON	26	8
PLOT DATE = 6/25/2014	CHECKED -	REVISED -	SCALE:		SHEET NO. 2 OF 4 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
	DATE -	REVISED -	CONTRACT NO. 76G31									



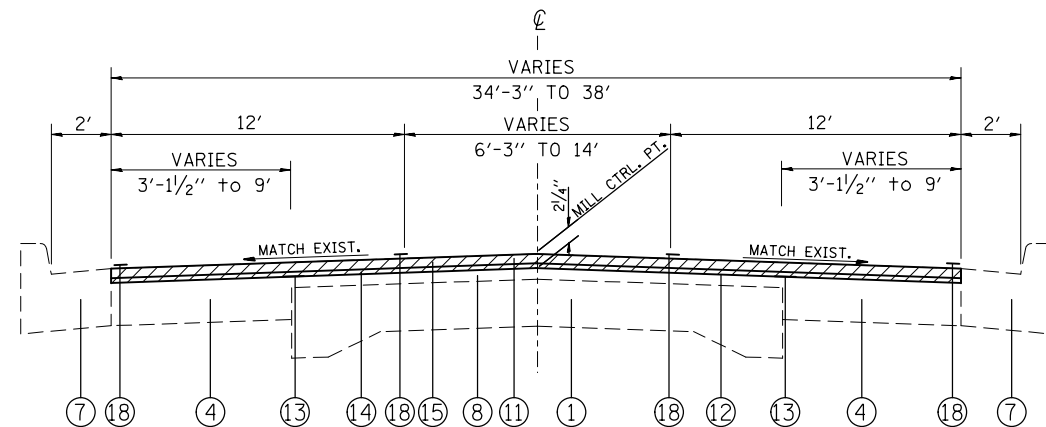
**TYPICAL SECTION (IL 161)**

M.P. 15.22 TO M.P. 15.27



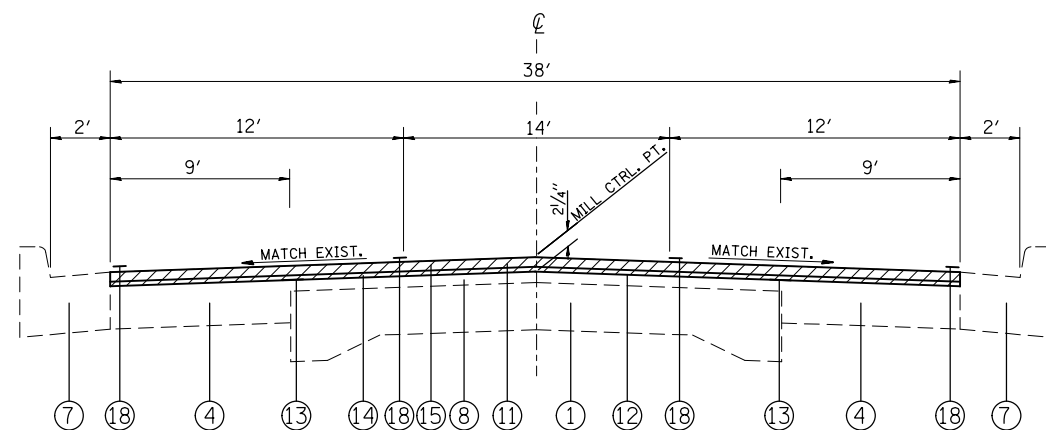
**TYPICAL SECTION (IL 161)**

M.P. 15.42 TO M.P. 15.45



**TYPICAL SECTION (IL 161)**

M.P. 15.27 TO M.P. 15.33



**TYPICAL SECTION (IL 161)**

M.P. 15.33 TO M.P. 15.42

M.P. 15.45 TO M.P. 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 1/2"
- ⑩ PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH
- ⑪ PROPOSED HMA SURFACE REMOVAL 2 1/4"
- ⑫ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑬ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑭ PROPOSED LEVELING BINDER (MACHINE METHOD), 3/4"
- ⑮ PROPOSED HMA SURFACE COURSE, MIX D, N70 1 1/2"
- ⑯ PROPOSED HMA SHOULDERS, 2 1/4"
- ⑰ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑱ PROPOSED THERMOPLASTIC PAVEMENT MARKING
- ⑲ PROPOSED SHOULDER RUMBLE STRIP, 8"

FILE NAME =	USER NAME = dntelmenjn	DESIGNED -	REVISED -
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/25/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	3RS-1,(5,7-1)RS-3	CLINTON	26	10
CONTRACT NO. 76G31				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

MAINLINE RESURFACING SCHEDULE

LOCATION			HMA SURFACE REMOVAL, VARIABLE DEPTH	HMA SURFACE REMOVAL, 2 1/4"	BIT. MAT'L (PRIME COAT)	AGGREGATE (PRIME COAT)	LEVELING BINDER (MACHINE METHOD) N 70	HMA SURFACE COURSE MIX D, N 70	STRIP REFLECTIVE CRACK CONTROL TREATMENT
			(SQ YD)	(SQ YD)	(POUND)	(TON)	(TON)	(TON)	(FOOT)
M.P.	TO	M.P.							
0.00	TO	0.16		2440.53	1647.36	3.66	102.50	205.00	1689.60
0.16	TO	1.00	12812.80		8648.64		538.14	1076.28	8870.40
1.00	TO	2.00	15253.33		10296.00	22.88	640.64	1281.28	10560.00
2.00	TO	3.00	15253.33		10296.00	22.88	640.64	1281.28	10560.00
3.00	TO	3.47	7169.07		4839.12	10.75	301.10	602.20	4963.20
3.65	TO	4.00	5338.67		3603.60	8.01	224.22	448.45	3696.00
4.00	TO	5.00	15253.33		10296.00	22.88	640.64	1281.28	10560.00
5.00	TO	5.16	2440.53		1647.36	3.66	102.50	205.00	1689.60
5.19	TO	6.00	11404.80		7698.24	17.11	479.00	958.00	8553.60
6.00	TO	6.83	11686.40		7888.32	17.53	490.83	981.66	8764.80
6.93	TO	7.00	985.60		665.28	1.48	41.40	82.79	739.20
7.00	TO	8.00	14080.00		9504.00	21.12	591.36	1182.72	10560.00
8.00	TO	9.00	14080.00		9504.00	21.12	591.36	1182.72	10560.00
9.00	TO	10.00	14080.00		9504.00	21.12	591.36	1182.72	10560.00
10.00	TO	11.00	14080.00		9504.00	21.12	591.36	1182.72	10560.00
11.00	TO	12.00	14080.00		9504.00	21.12	591.36	1182.72	10560.00
12.00	TO	13.00	14080.00		9504.00	21.12	591.36	1182.72	10560.00
13.00	TO	13.46	6476.80		4371.84	9.72	272.03	544.05	4857.60
13.46	TO	13.52	1056.00		712.80	1.58	44.35	88.70	633.60
13.52	TO	13.61	1900.80		1283.04	2.85	79.83	159.67	950.40
13.61	TO	13.67	1056.00		712.80	1.58	44.35	88.70	633.60
13.67	TO	13.80	1830.40		1235.52	2.75	76.88	153.75	1372.80
13.92	TO	14.75	11686.40		7888.32	17.53	490.83	981.66	8764.80
14.75	TO	14.76		140.80	95.04	0.21	5.91	11.83	105.60
14.76	TO	14.85	1267.20		855.36	1.90	53.22	106.44	950.40
14.85	TO	15.22	5209.60		3516.48	7.81	218.80	437.61	3907.20
15.22	TO	15.27	795.67		537.07	1.19	33.42	66.84	528.00
15.27	TO	15.33		1166.00	787.05	1.75	48.97	97.94	633.60
15.33	TO	15.42		1900.80	1283.04	2.85	79.83	159.67	950.40
15.42	TO	15.44		563.20	380.16	0.84	23.65	47.31	211.20
15.44	TO	15.46		492.80	332.64	0.74	20.70	41.40	211.20
15.46	TO	15.57		2323.20	1568.16	3.48	97.57	195.15	1161.60
TOTAL			213357	9028	150109	315	9341	18681	159879

SHOULDER SCHEDULE

LOCATION			HMA SURFACE REMOVAL, VARIABLE DEPTH	BIT. MAT'LS (PRIME COAT)	AGGREGATE (PRIME COAT)	AGGREGATE WEDGE SHOULDER, TYPE B	HOT-MIX ASPHALT SHOULDERS	SHOULDER RUMBLE STRIPS, 8"
			(SQ YD)	(POUNDS)	(TON)	(TON)	(TON)	(FOOT)
STA.	TO	STA.						
0.00	TO	1.00	0.00	0.00	5.28	307.98	0.00	
1.00	TO	2.00	0.00	0.00	5.28	307.98	0.00	
2.00	TO	3.00	0.00	0.00	5.28	307.98	0.00	
3.00	TO	3.47	0.00	0.00	2.48	144.75	0.00	
3.65	TO	4.00	0.00	0.00	1.85	107.79	0.00	
4.00	TO	4.41	0.00	0.00	2.16	126.27	0.00	
4.41	TO	5.10	2428.80	1092.96	3.64	212.51	306.03	7286
5.10	TO	5.16	0.00	0.00	0.32	18.48	0.00	
5.19	TO	5.43	0.00	0.00	1.27	73.92	0.00	
5.43	TO	6.00	1926.40	866.88	2.89	168.55	242.73	5779
6.00	TO	6.83	2921.60	1314.72	4.38	255.63	368.12	8765
6.93	TO	7.00	246.40	110.88	0.37	21.56	31.05	739
7.00	TO	8.00	3466.67	1560.00	5.20	303.32	436.80	10400
8.00	TO	9.00	3436.67	1546.50	5.16	300.69	433.02	10310
9.00	TO	10.00	3303.33	1486.50	4.96	289.03	416.22	9910
10.00	TO	11.00	3310.00	1489.50	4.97	289.61	417.06	9930
11.00	TO	12.00	3466.67	1560.00	5.20	303.32	436.80	10400
12.00	TO	13.00	3520.00	1584.00	5.28	307.98	443.52	10560
13.00	TO	13.80	2785.33	1253.40	4.18	243.70	350.95	8356
13.92	TO	14.00	281.60	126.72	0.42	24.64	35.48	845
14.00	TO	14.95	3260.67	1467.30	4.89	285.29	410.84	9782
14.95	TO	15.00	176.00	79.20	0.26	15.40	22.18	528
15.00	TO	15.27	950.40	427.68	1.43	83.16	119.75	2851
TOTAL			35481	15966	78	4500	4471	106442

SIDE ROAD SCHEDULE										
LOCATION	SIDE	TYPE/MAT.	LENGTH	WIDTH	AREA	BIT. MAT'L PRIME COAT	AGGREGATE PRIME COAT	INCIDENTAL HMA SURFACING	HMA SURFACE COURSE MIX D, N 70	COMMENTS
MILE PT.	LT/RT		(FEET)	(FEET)	(SQ YD)	(POUNDS)	(TON)	(TON)	(TON)	
0.05	LT	HMA	3.50	80	31.11	21.00	0.047	2.61		SLANT RD.
0.09	RT	OIL & CHIP	3.5	80	31.11	21.00	0.047	2.61		COVINGTON
0.09	LT	OIL & CHIP	3.5	60	23.33	15.75	0.035	1.96		COVINGTON
0.35	LT	AGG.	3.5	30	11.67	7.88	0.018	0.98		GROSS LN.
1.28	LT	OIL & CHIP	3.5	25	9.72	6.56	0.015	0.82		GEBKE RD.
1.53	LT	OIL & CHIP	3.5	45	17.50	11.81	0.026	1.47		TRAME RD
1.62	RT	OIL & CHIP	3.5	35	13.61	9.19	0.020	1.14		TONY RD.
1.88	LT	OIL & CHIP	3.5	50	19.44	13.13	0.029	1.63		KANDEL HILL RD.
2.14	RT		3.5	70	27.22	18.38	0.041	2.29		WELLS RD.
3.10	LT	OIL & CHIP	3.5	45	17.50	11.81	0.026	1.47		PELICAN RD
3.10	RT	OIL & CHIP	3.5	40	15.56	10.50	0.023	1.31		PELICAN RD
5.37	LT	OIL & CHIP	3.5	65	25.28	17.06	0.038	2.12		POSEY RD
5.96	LT	OIL & CHIP	3.5	75	29.17	19.69	0.044	2.45		RAKERS RD.
5.96	RT	OIL & CHIP	3.5	45	17.50	11.81	0.026	1.47		RAKERS RD.
7.49	RT	OIL & CHIP	3.5	80	31.11	21.00	0.047	2.61		GREENWOOD RD.
8.00	RT	OIL & CHIP	3.5	50	19.44	13.13	0.029	1.63		BASSEN RD.
8.25	LT	OIL & CHIP	3.5	75	29.17	19.69	0.044	2.45		MONKEN RD.
9.01	RT	OIL & CHIP	3.5	45	17.50	11.81	0.026	1.47		NOTTMAYER RD.
9.27	LT	OIL & CHIP	3.5	65	25.28	17.06	0.038	2.12		KOELING RD.
9.53	RT	HMA	3.5	105	40.83	27.56	0.061	3.43		HOFFMAN RD.
9.78	LT	OIL & CHIP	3.5	50	19.44	13.13	0.029	1.63		SHORT ST.
9.89	LT	OIL & CHIP	3.5	55	21.39	14.44	0.032	1.80		LYLE DR.
9.94	LT	OIL & CHIP	3.5	50	19.44	13.13	0.029	1.63		MAPLE ST.
10.00	RT	HMA	3.5	65	25.28	17.06	0.038	2.12		BROADWAY
10.04	LT	HMA	3.5	80	31.11	21.00	0.047	2.61		BROADWAY
10.07	LT	OIL & CHIP	3.5	40	15.56	10.50	0.023	1.31		OAK ST.
10.26	LT	OIL & CHIP	3.5	40	15.56	10.50	0.023	1.31		S PINE ST.
10.54	LT	OIL & CHIP	3.5	35	13.61	9.19	0.020	1.14		CREEK RD.
10.54	RT	OIL & CHIP	3.5	55	21.39	14.44	0.032	1.80		CREEK RD.
11.55	RT	OIL & CHIP	3.5	50	19.44	13.13	0.029	1.63		KLEINE RD.
11.80	LT	OIL & CHIP	3.5	30	11.67	7.88	0.018	0.98		BETHAL RD.
13.58	LT	HMA	46.0		490.00	330.75	0.735	0.00	41.16	SHATTUC RD.
14.32	RT	OIL & CHIP	3.5	70	27.22	18.38	0.041	2.29		NOLTINGS RD.
14.85	RT	CONC.	3.5	55	21.39	14.44	0.032	1.80		HARTING DR.
TOTAL =						814	2	61	42	

TEMP. RAMP/BUTT JOINT SCHEDULE				
LOCATION	LT/RT	TEMPORARY RAMP	HMA SURFACE REMOVAL-BUTT JOINT	COMMENTS
MILE PT.		SQ YD	SQ YD	
MAINLINE				
0.00		14.4		BEG. RESURFACING
3.47		14.4		014-0071
3.65		14.4		014-0071
5.16		14.4		IL 127 OMISSION
5.19		13.3		IL 127 OMISSION
6.83		13.3		014-0024
6.93		13.3		014-0024
13.80		13.3		014-0025
13.92		13.3		014-0025
SIDE ROADS				
0.05	LT	44.4	66.7	SLANT RD
0.09	RT	44.4	66.7	COVINGTON RD
0.35	LT	16.7	25.0	GROSS LN.
1.28	LT	13.9	20.8	GEBKE RD.
1.53	LT	25.0	37.5	TRAME RD
1.62	RT	19.4	29.2	TONY RD.
1.88	LT	27.8	41.7	KANDEL HILL RD.
2.14	RT	38.9	58.3	WELLS RD.
3.10	LT	25.0	37.5	PELICAN RD
3.10	RT	22.2	33.3	PELICAN RD
5.37	LT	36.1	54.2	POSEY RD
5.96	LT	41.7	62.5	RAKERS RD.
5.96	RT	25.0	37.5	RAKERS RD.
7.49	RT	44.4	66.7	GREENWOOD RD.
8.00	RT	27.8	41.7	BASSEN RD.
8.25	LT	41.7	62.5	MONKEN RD.
9.01	RT	25.0	37.5	NOTTMAYER RD.
9.27	LT	36.1	54.2	KOELING RD.
9.53	RT	58.3	87.5	HOFFMAN RD.
9.53	LT	27.8	41.7	SHORT ST.
9.78	LT	30.6	45.8	LYLE DR.
9.97	LT	27.8	41.7	MAPLE ST.
10.04	RT	36.1	54.2	HUEY RD.
10.04	LT	44.4	66.7	HUEY RD.
10.10	LT	22.2	33.3	OAK ST.
10.29	LT	22.2	33.3	S PINE ST.
10.54	LT	19.4	29.2	CREEK RD.
10.54	RT	30.6	45.8	CREEK RD.
11.55	RT	27.8	41.7	KLEINE RD.
11.80	LT	16.7	25.0	BETHAL RD.
13.58	LT	55.6		SHATTUC RD.
14.32	RT	38.9	58.3	NOLTINGS RD.
14.85	RT	30.6	45.8	HARTING DR.
TOTAL		1044	1483	

ENTRANCE SCHEDULE								
LOCATION	SIDE	PE/CE	LENGTH	WIDTH	AREA	AGGREGATE SURFACE COURSE TYPE B	INCIDENTAL HMA SURFACING	COMMENTS
MILE PT.	LT/RT		(FEET)	(FEET)	(SQ YD)	(TON)	(TON)	
0.14	RT	CE	50	2	11.11		3.00	
0.31	RT	PE	25	2	5.56	1.68	0.39	*
0.35	RT	PE	40	2	8.89		0.62	
0.36	RT	PE	40	2	8.89		0.62	
0.38	RT	PE	40	2	8.89		0.62	
0.41	RT	PE	30	2	6.67		0.47	
0.53	RT	CE	100	2	22.22	1.68	1.56	*
0.62	RT	FIELD	30	2	6.67		0.47	
1.11	RT	FIELD	30	2	6.67		0.47	
1.28	LT	PE	25	2	5.56		0.39	
1.28	RT	FIELD	20	2	4.44		0.31	
1.36	LT	PE	30	2	6.67		0.47	
1.54	RT	PE	25	2	5.56		0.39	
3.25	RT	FIELD	30	2	6.67		0.47	
3.84	RT	PE	60	2	13.33		0.93	
3.84	LT	PE	45	2	10.00		0.70	
4.11	RT	PE	35	2	7.78		0.54	
4.37	RT	PE	25	2	5.56		0.39	
4.77	LT	FIELD	30	2	6.67		0.47	
4.98	RT	FIELD	30	2	6.67		0.47	
4.98	LT	FIELD	30	2	6.67		0.47	
5.05	LT	PE	25	2	5.56		0.39	
5.11	LT	PE	25	2	5.56		0.39	
5.14	LT	CE	100	2	22.22		1.56	
5.55	LT	CE	60	2	13.33		0.93	
5.63	LT	PE	20	2	4.44	1.68	0.31	*
5.68	LT	PE	45	2	10.00	1.68	0.70	*
5.68	RT	PE	45	2	10.00		0.70	
6.43	RT	PE	35	2	7.78		0.54	
6.46	RT	CE	45	2	10.00		0.70	
6.50	RT	PE	20	2	4.44		0.31	
6.65	LT	PE	35	2	7.78		0.54	
7.02	RT	PE	25	2	5.56		0.39	
7.53	LT	PE	40	2	8.89		0.62	
7.59	LT	PE	16	2	3.56		0.25	
7.63	RT	PE	35	2	7.78	1.68	0.54	*
7.72	RT	PE	35	2	7.78	1.68	0.54	*
8.08	RT	PE	25	2	5.56	1.68	0.39	*
8.25	RT	PE	25	2	5.56	1.68	0.39	*
8.26	RT	PE	35	2	7.78	1.68	0.54	*
8.27	RT	PE	35	2	7.78	1.68	0.54	*
8.58	RT	CE	65	2	14.44		1.01	
8.68	LT	PE	60	2	13.33	1.68	0.93	*
8.84	RT	FIELD	30	2	6.67		0.47	
8.95	RT	FIELD	30	2	6.67		0.47	
9.17	LT	PE	50	2	11.11	1.68	0.78	*
9.17	RT	FIELD	30	2	6.67		0.47	
9.58	LT	PE	65	2	14.44	1.68	1.01	*
9.59	RT	PE	40	2	8.89	1.68	0.62	*
SUB-TOTAL(1)						23.6	31.25	

ENTRANCE SCHEDULE								
LOCATION	SIDE	PE/CE	LENGTH	WIDTH	AREA	AGGREGATE SURFACE COURSE TYPE B	INCIDENTAL HMA SURFACING	COMMENTS
MILE PT.	LT/RT		(FEET)	(FEET)	(SQ YD)	(TON)	(TON)	
9.63	LT	CE	60	2	13.33		0.93	
9.79	LT	CE	50	2	11.11		0.78	
9.82	RT	PE	20	2	4.44	1.68	0.31	*
9.83	RT	PE	20	2	4.44	1.68	0.31	*
9.85	RT	PE	20	2	4.44		0.31	
9.86	RT	CE	40	2	8.89		0.62	
9.89	RT	PE	20	2	4.44	1.68	0.31	*
9.90	RT	PE	20	2	4.44		0.31	
9.91	RT	CE	45	2	10.00		0.70	
9.94	RT	CE	45	2	10		0.70	
9.96	LT	CE	40	2	8.89		0.62	
9.96	RT	CE	40	2	8.89		0.62	
9.97	LT	CE	40	2	8.89		0.62	
9.97	RT	CE	30	2	6.67		0.47	
9.98	RT	CE	35	2	7.78		0.54	
9.98	LT	CE	40	2	8.89		0.62	
10.01	LT	CE	50	2	11.11		0.78	
10.01	RT	CE	30	2	6.67		0.47	
10.03	LT	CE	45	2	10.00		0.70	
10.08	LT	CE	70	2	15.56		1.09	
10.08	RT	CE	60	2	13.33		0.93	
10.13	LT	PE	20	2	4.44	1.68	0.31	*
10.14	LT	PE	20	2	4.44	1.68	0.31	*
10.17	LT	PE	15	2	3.33	1.68	0.23	*
10.19	LT	PE	15	2	3.33	1.68	0.23	*
10.20	LT	PE	20	2	4.44		0.31	
10.21	LT	PE	25	2	5.56		0.39	
10.23	LT	PE	15	2	3.33	1.68	0.23	*
10.25	LT	PE	15	2	3.33		0.23	
10.56	LT	PE	25	2	5.56	1.68	0.39	*
10.79	LT	PE	30	2	6.67		0.47	
10.79	RT	PE	40	2	8.89	1.68	0.62	*
10.97	RT	PE	20	2	4.44		0.31	
11.04	LT	PE	60	2	13.33		0.93	
11.15	LT	PE	30	2	6.67	1.68	0.47	*
11.42	LT	FIELD	30	2	6.67		0.47	
12.00	LT	FIELD	30	2	6.67		0.47	
12.00	RT	PE	40	2	8.89		0.62	
12.05	RT	PE	25	2	5.56	1.68	0.39	*
12.09	RT	CE	40	2	8.89		0.62	
12.15	RT	PE	25	2	5.56	1.68	0.39	*
12.30	RT	PE	35	2	7.78	1.68	0.54	*
12.34	RT	FIELD	30	2	6.67		0.47	
12.43	LT	FIELD	30	2	6.67		0.47	
12.49	RT	PE	25	2	5.56	1.68	0.39	*
12.55	RT	PE	30	2	6.67	1.68	0.47	*
12.69	LT	FIELD	30	2	6.67		0.47	
12.69	RT	FIELD	30	2	6.67		0.47	
12.81	RT	PE	20	2	4.44	1.68	0.31	*
SUB-TOTAL(2)						28.6	24.73	

ENTRANCE SCHEDULE								
LOCATION	SIDE	PE/CE	LENGTH	WIDTH	AREA	AGGREGATE SURFACE COURSE TYPE B	INCIDENTAL HMA SURFACING	COMMENTS
MILE PT.	LT/RT		(FEET)	(FEET)	(SQ YD)	(TON)	(TON)	
12.90	RT	PE	25	2	5.56		0.39	
12.98	RT	PE	25	2	5.56		0.39	
13.06	RT	PE	25	2	5.56	1.68	0.39	*
13.07	LT	PE	20	2	4.44	1.68	0.31	*
13.07	RT	PE	20	2	4.44	1.68	0.31	*
13.08	LT	PE	20	2	4.44	1.68	0.31	*
13.09	RT	PE	20	2	4.44	1.68	0.31	*
13.10	LT	PE	15	2	3.33		0.23	
13.10	LT	PE	15	2	3.33	1.68	0.23	*
13.11	RT	PE	20	2	4.44	1.68	0.31	*
13.12	LT	PE	15	2	3.33	1.68	0.23	*
13.13	LT	PE	20	2	4.44	1.68	0.31	*
13.15	LT	PE	20	2	4.44	1.68	0.31	*
13.17	RT	PE	30	2	6.67	1.68	0.47	*
13.18	LT	FIELD	30	2	6.67		0.47	
13.27	LT	PE	25	2	5.56	1.68	0.39	*
13.28	LT	PE	20	2	4.44	1.68	0.31	*
13.29	RT	PE	50	2	11.11		0.78	
13.32	LT	PE	20	2	4.44	1.68	0.31	*
13.37	LT	PE	25	2	5.56		0.39	
13.40	LT	PE	20	2	4.44		0.31	
14.11	LT	PE	30	2	6.67		0.47	
14.67	RT	PE	30	2	6.67	1.68	0.47	*
14.71	RT	PE	25	2	5.56	1.68	0.39	*
14.78	RT	PE	40	2	8.89	1.68	0.62	*
14.85	LT	CE	60	2	13.33		0.93	
14.95	LT	CE	40	2	8.89		0.62	
14.96	RT	CE	50	2	11.11		0.78	
14.96	LT	CE	40	2	8.89		0.62	
14.97	RT	CE	50	2	11.11		0.78	
14.98	LT	CE	60	2	13.33		0.93	
15.02	RT	PE	30	2	6.67	1.68	0.47	*
15.07	LT	PE	25	2	5.56	1.68	0.39	*
15.07	RT	PE	40	2	8.89		0.62	
15.08	LT	PE	20	2	4.44	1.68	0.31	*
15.09	LT	PE	15	2	3.33	1.68	0.23	*
15.09	RT	PE	20	2	4.44	1.68	0.31	*
15.11	RT	PE	20	2	4.44	1.68	0.31	*
15.12	LT	PE	25	2	5.56	1.68	0.39	*
15.14	RT	PE	20	2	4.44	1.68	0.31	*
15.16	RT	PE	51	2	11.33		0.79	
15.23	LT	PE	30	2	6.67	1.68	0.47	*
15.24	RT	PE	30	2	6.67	1.68	0.47	*
15.25	LT	PE	24	2	5.33	1.68	0.37	*
SUB-TOTAL(3)						47.1	19.52	
GRAND TOTAL						99	76	

\* ENTRANCES WITH MAILBOX TURNOUTS  
NOTE: AS SPECIFIED IN SECTION 408.04 OF THE STANDARD SPECIFICATIONS APRONS PLACED WITH EXTENDIBLE SCREEDS DURING MAINLINE PAVING WILL BE CONSIDERED AN INTEGRAL PART OF THE MAINLINE PAVING AND WILL NOT BE MEASURED FOR PAYMENT AS INCIDENTAL HMA SURFACING.

PAVEMENT MARKING SCHEDULE

LOCATION			LENGTH	THERMOPLASTIC PAVEMENT MARKING									RAISED RELFLECTIVE PAVEMENT MARKER REMOVAL	RAISED RELFLECTIVE PAVEMENT MARKERS	SHORT TERM PAVEMENT MARKING	WORK ZONE PAVEMENT MARKING REMOVAL		
				4"				8'	12''	12''	24''	LETTERS & SYMBOLS						
				SOLID WHITE EDGE LINE	SKIP-DASH YELLOW CENTERLINE	SOLID YELLOW LINE	SOLID WHITE LANE LINE	STRIPED ISLAND	DIAGONALS YELLOW	DIAGONALS WHITE	SOLID WHITE STOP BARS							
M.P.	TO	M.P.		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	EACH	EACH	FOOT	SQ FT		
IL 161																		
0.00	TO	4.27	22530	SKIP DASH	45060	11265							282	282	6759	751		
4.27	TO	4.44	900	EB NP	1800	225	900						11	11	270	30		
4.44	TO	4.93	2595	EB/WB NP	5190		5190						32	32	779	87		
4.93	TO	5.16	1247	WB NP	2494	312	1247						16	16	374	42		
5.19	TO	6.95	9293	SKIP DASH	18586	2323							116	116	2788	310		
6.95	TO	7.08	686	EB NP	1372	172	686						9	9	206	23		
7.08	TO	7.18	542	SKIP DASH	1084	271							7	7	163	18		
7.18	TO	7.28	540	WB NP	1080	135	540						7	7	162	18		
7.28	TO	7.34	515	SKIP DASH	1030	258							6	6	155	17		
7.34	TO	7.57	1215	EB NP	2430	304	1215						15	15	365	41		
7.57	TO	8.87	6855	SKIP DASH	13710	1714							86	86	2057	229		
8.87	TO	9.08	1090	EB NP	2180	273	1090						14	14	327	36		
9.08	TO	9.21	678	EB/WB NP	1356		1356						8	8	203	23		
9.21	TO	9.40	980	WB NP	1960	245	980						12	12	294	33		
9.40	TO	12.37	15402	SKIP DASH	30804	3850							193	193	4621	513		
12.37	TO	12.47	528	EB NP	1334	167	667						7	7	158	18		
12.47	TO	12.62	791	SKIP DASH	1582	198							10	10	237	26		
12.62	TO	12.73	581	WB NP	1162	145	581						7	7	174	19		
12.73	TO	13.36	3380	SKIP DASH	6760								42	42	1014	113		
13.46	TO	13.47	528	EB NP	1056	132	528						7	7	158	18		
13.47	TO	13.56	480	TAPER	960		1480		94				20	20	144	16		
13.56	TO	13.58	127	TURN LANE	127		230	115			31.2		8	8	38	4		
13.58	TO	13.65	344	TAPER	622	1297	1920		70				18	18	103	11		
13.65	TO	13.75	528	WB NP	1056	132	528						7	7	158	18		
13.75	TO	14.85	5808	SKIP DASH	11616	2904							73	73	1742	194		
14.85	TO	15.00	792	SKIP DASH	1584	200							10	10	238	26		
15.00	TO	15.22	1162	EB NP	2324	290	1161						15	15	349	39		
15.22	TO	15.36	797	TAPER	1594		2376		853				34	34	239	27		
15.36	TO	15.38	115	TURN LANE	230		230	115					8	8	35	4		
15.42	TO	15.45	150	TURN LANE	300		550	250			62.4		12	12	45	5		
15.45	TO	15.49	200	TAPER	400		400		75				10	10	60	7		
15.49	TO	15.57	400	BI-DIR.	800	200	800				62.4		10	10	120	13		
SHATTUC RD.				40	107	10			123		89	27	1	1	8	3		
SUB-TOTAL					163750	27022	24655	480	123	1092	89	27	156	1110	1110	24542	2729	
TOTAL					215907				123	1181			27	156	1110	1110	24542	2729

TEMPORARY PAVEMENT MARKING									
	4"				8'	12''	12''	24''	LETTERS & SYMBOLS
	SOLID WHITE EDGE LINE	SKIP-DASH YELLOW CENTERLINE	SOLID YELLOW LINE	SOLID WHITE LANE LINE	STRIPED ISLAND	DIAGONALS YELLOW	DIAGONALS WHITE	SOLID WHITE STOP BARS	
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	
SUB-TOTAL	163750	27022	24655	480	123	1092	89	27	156
TOTAL	215907				123	1181		27	156

PATCHING SCHEDULE

LOCATION	EB/WB	LENGTH	WIDTH	PAVEMENT PATCHING 14"			PAVEMENT PATCHING 16"	
				TYPE 2	TYPE 3	TYPE 4	TYPE 2	TYPE 3
MILE PT.		(FEET)	(FEET)	(SQ YDS)	(SQ YDS)	(SQ YDS)	(SQ YDS)	(SQ YDS)
4.84	EB	12	12					16
5.12	EB	6	12				8	
5.23	EB	6	12				8	
5.24	WB	10	12	13.33				
5.245	EB	30	12			40		
5.245	WB	20	12			26.67		
5.29	EB	6	12	8				
5.29	WB	6	12	8				
5.298	EB	6	12	8				
5.298	WB	6	12	8				
5.356	EB	6	12	8				
5.356	WB	6	12	8				
5.516	WB	6	12	8				
5.552	EB	25	12			33.33		
5.552	WB	25	12			33.33		
5.56	EB	6	12	8				
5.56	WB	6	12	8				
5.57	EB	6	12	8				
5.57	WB	6	12	8				
5.733	EB	6	12	8				
5.733	WB	6	12	8				
5.743	EB	6	12	8				
5.743	WB	6	12	8				
5.84	EB	6	12	8				
6.271	EB	6	12	8				
6.271	WB	6	12	8				
6.289	EB	6	12	8				
6.289	WB	6	12	8				
6.307	EB	6	12	8				
6.307	WB	6	12	8				
6.453	EB	6	12	8				
6.453	WB	6	12	8				
6.5	EB	6	12	8				
6.5	WB	6	12	8				
6.519	EB	6	12	8				
6.657	WB	6	12	8				
6.7	EB	10	12	8				
6.7	WB	10	12	13.33				
6.885	EB	10	12	13.33				
6.964	WB	6	12	8				
6.97	WB	6	12	8				
7.17	EB	6	12	8				
7.17	WB	6	12	8				
7.38	EB	6	12	8				
7.38	WB	6	12	8				
7.43	EB	6	12	8				
7.43	WB	6	12	8				
SUB TOTAL				335.99		133.33	16	16

PATCHING SCHEDULE

LOCATION	EB/WB	LENGTH	WIDTH	PAVEMENT PATCHING 14"			PAVEMENT PATCHING 16"	
				TYPE 2	TYPE 3	TYPE 4	TYPE 2	TYPE 3
MILE PT.		(FEET)	(FEET)	(SQ YDS)	(SQ YDS)	(SQ YDS)	(SQ YDS)	(SQ YDS)
7.900	EB	6	12	8				
7.900	WB	6	12	8				
7.910	EB	6	12	8				
7.910	WB	6	12	8				
8.100	EB	10	12	13.33				
8.100	WB	10	12	13.33				
8.280	EB	6	12	8				
8.280	WB	6	12	8				
8.290	EB	6	12	8				
8.290	WB	6	12	8				
8.330	EB	6	12	8				
8.330	WB	6	12	8				
8.460	EB	6	12	8				
8.460	WB	6	12	8				
8.480	EB	12	12		16			
8.480	WB	12	12		16			
8.490	EB	12	12		16			
8.490	WB	12	12		16			
8.500	EB	12	12		16			
8.500	WB	12	12		16			
8.509	EB	12	12		16			
8.509	WB	12	12		16			
8.510	EB	6	12	8				
8.510	WB	6	12	8				
8.702	EB	10	12	13.33				
8.702	WB	10	12	13.33				
8.722	WB	6	12	8				
8.890	EB	6	12	8				
8.890	WB	6	12	8				
8.900	EB	6	12	8				
8.900	WB	6	12	8				
9.940	EB	6	12	8				
9.940	WB	6	12	8				
9.509	EB	6	12					
9.509	WB	6	12	8				
9.950	EB	12	12		16			
9.722	EB	6	12	8				
9.722	WB	6	12	8				
9.750	EB	6	12	8				
9.750	WB	6	12	8				
9.758	EB	6	12	8				
9.758	WB	6	12	8				
9.770	EB	6	12	8				
9.770	WB	6	12	8				
9.790	EB	6	12	8				
9.790	WB	6	12	8				
7.870	EB	6	12	8				
7.870	WB	6	12	8				
SUB TOTAL				325.32	144			

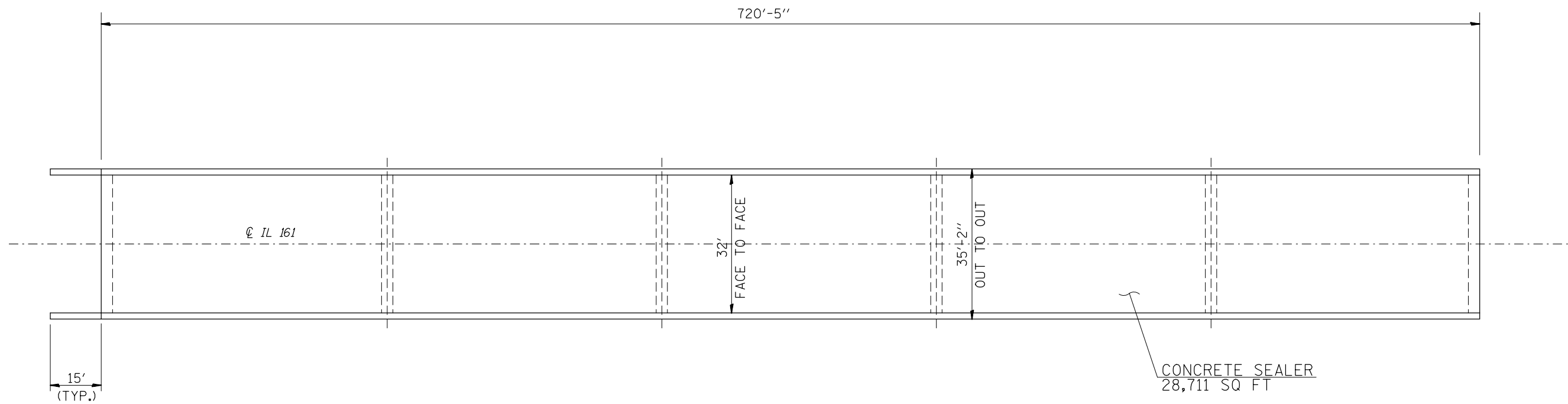
PATCHING SCHEDULE

LOCATION	EB/WB	LENGTH	WIDTH	PAVEMENT PATCHING 14"			PAVEMENT PATCHING 16"	
				TYPE 2	TYPE 3	TYPE 4	TYPE 2	TYPE 3
MILE PT.		(FEET)	(FEET)	(SQ YDS)	(SQ YDS)	(SQ YDS)	(SQ YDS)	(SQ YDS)
7.980	EB	6	12	8				
7.980	WB	6	12	8				
7.981	EB	6	12	8				
7.981	WB	6	12	8				
7.984	EB	6	12	8				
7.984	WB	6	12	8				
7.994	EB	12	12		16			
7.994	WB	12	12		16			
11.015	EB	15	12		20			
11.015	WB	15	12		20			
11.620	EB	12	12		16			
11.620	WB	12	12		16			
11.664	EB	12	12		16			
11.664	WB	12	12		16			
11.678	EB	6	12	8				
11.678	WB	6	12	8				
12.292	EB	6	12	8				
13.038	EB	6	12	8				
13.038	WB	6	12	8				
13.040	EB	12	12		16			
13.040	WB	12	12		16			
13.055	EB	6	12	8				
13.055	WB	6	12	8				
13.106	EB	6	12	8				
13.106	WB	6	12	8				
13.333	EB	6	12	8				
13.333	WB	6	12	8				
13.350	EB	12	12		16			
13.350	WB	12	12		16			
13.371	EB	6	12	8				
13.371	WB	6	12	8				
13.913	EB	6	12	8				
13.913	WB	6	12	8				
13.923	EB	6	12	8				
13.923	WB	12	12		16			
13.940	EB	6	12	8				
13.940	WB	6	12	8				
13.950	EB	6	12	8				
13.950	WB	6	12	8				
13.960	EB	6	12	8				
13.960	WB	6	12	8				
14.091	EB	12	12		16			
14.091	WB	12	12		16			
14.121	EB	6	12	8				
14.121	WB	6	12	8				
14.313	EB	6	12	8				
14.313	WB	6	12	8				
SUB TOTAL				256	248			

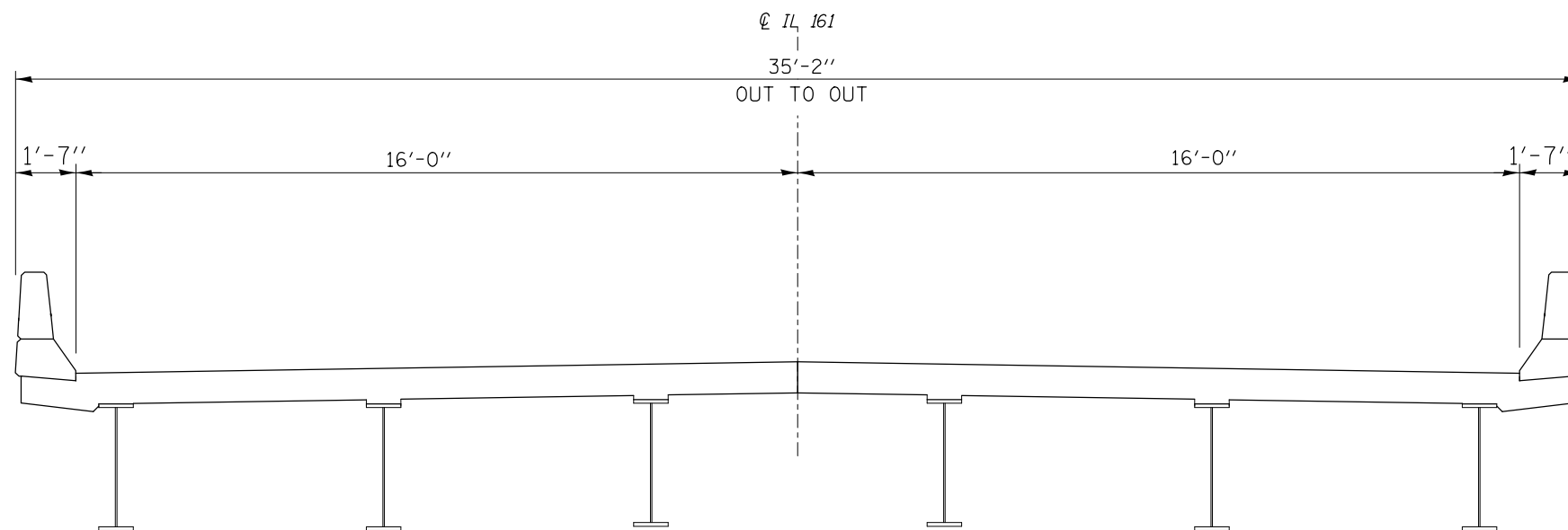
## PATCHING SCHEDULE

LOCATION	EB/WB/TL	LENGTH	WIDTH	PAVEMENT PATCHING 14"			PAVEMENT PATCHING 16"	
				TYPE 2	TYPE 3	TYPE 4	TYPE 2	TYPE 3
MILE PT.		(FEET)	(FEET)	(SQ YDS)	(SQ YDS)	(SQ YDS)	(SQ YDS)	(SQ YDS)
14.331	EB	6	12	8				
14.331	WB	6	12	8				
14.338	EB	6	12	8				
14.338	WB	6	12	8				
14.346	EB	6	12	8				
14.346	WB	6	12	8				
14.356	EB	40	12			53.33		
14.356	WB	20	12			26.67		
15.380	WB	15	12		20			
15.400	WB	12	12		16			
SUB TOTAL (4)				48	36	80		
TOTAL				965	428	213	16	16
15% FOR ANICIPATED FAILURES				145	64	32	2	2
GRAND TOTAL				1110	492	245	18	18





PLAN VIEW  
S.N. 014-0071



CROSS SECTION  
S.N. 014-0071

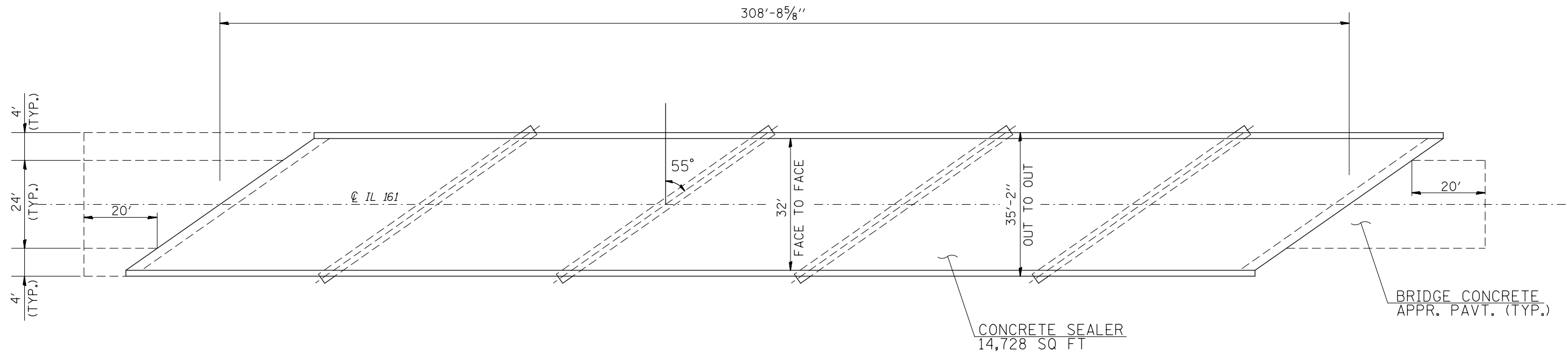
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/25/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

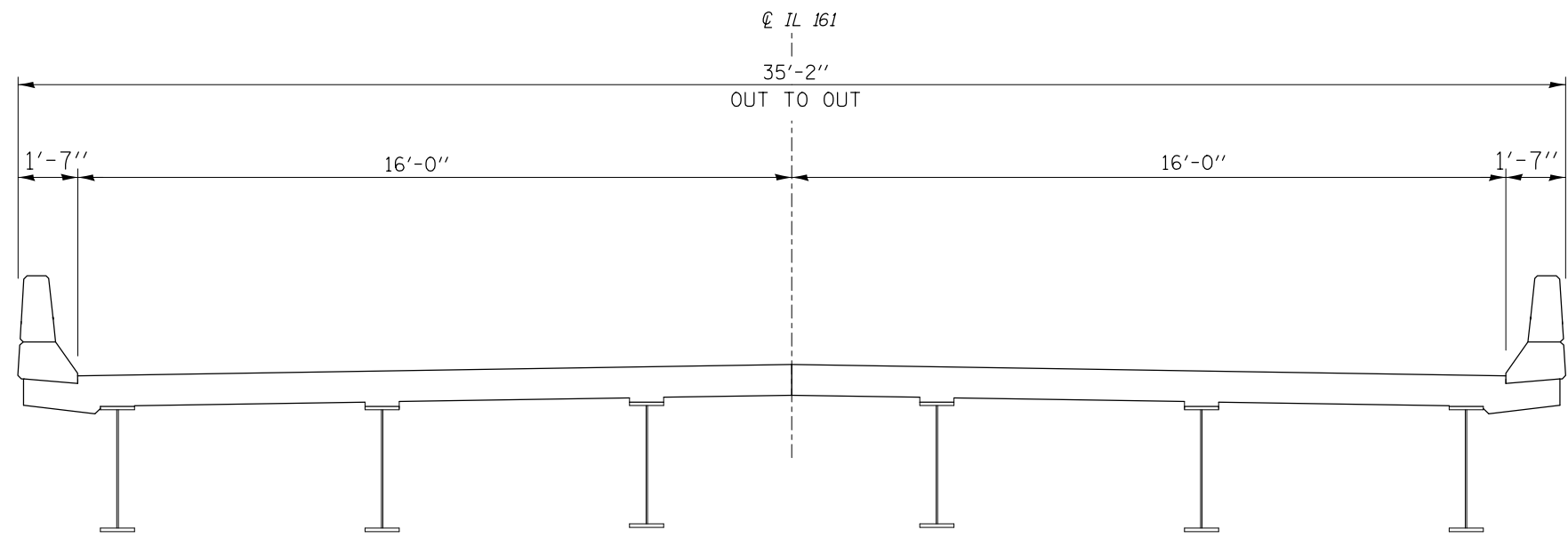
**STR. 014-0071 PLAN & CROSS SECTION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	3RS-1,(5,7-1)RS-3	CLINTON	26	17
CONTRACT NO. 76G31				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



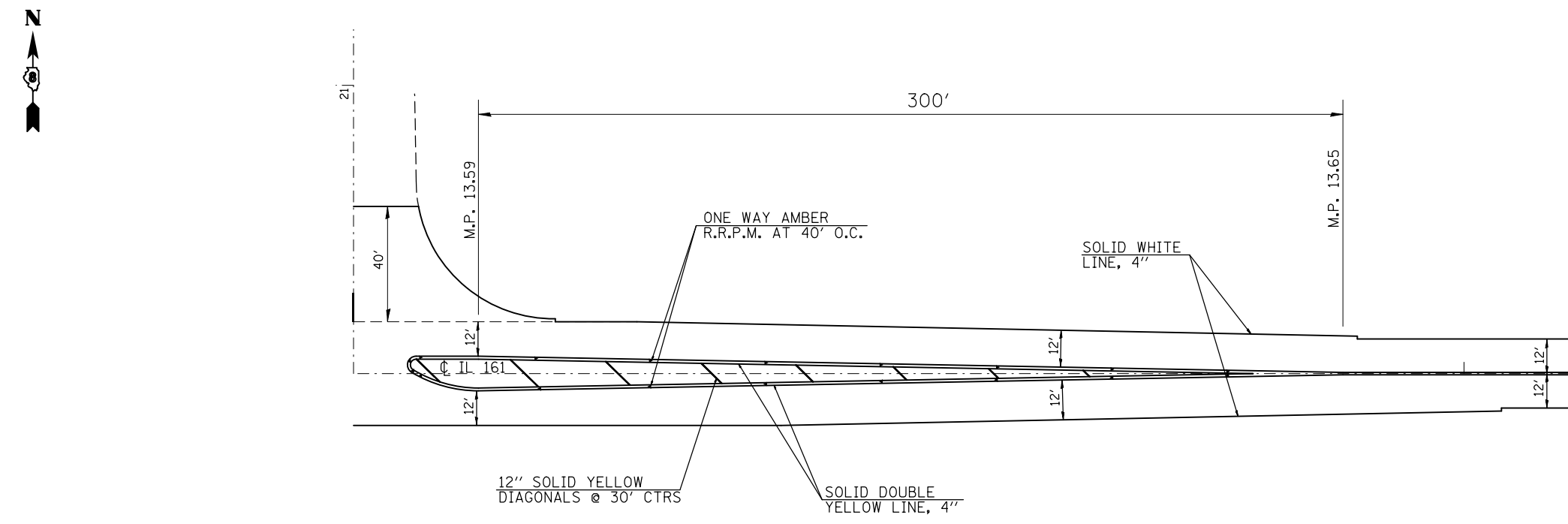
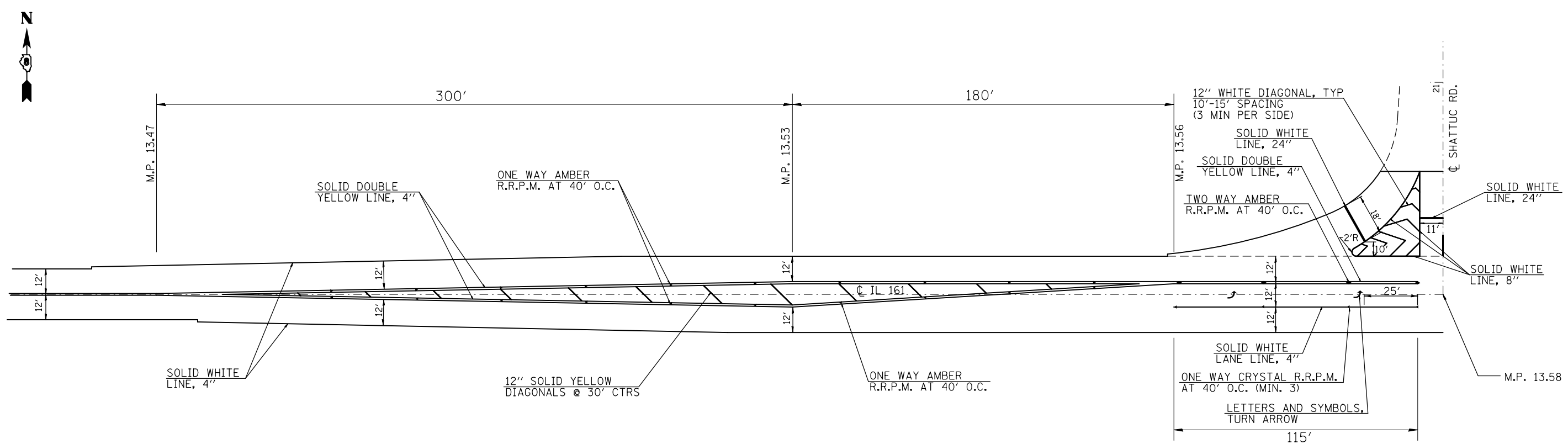
**PLAN VIEW**  
S.N. 014-0024



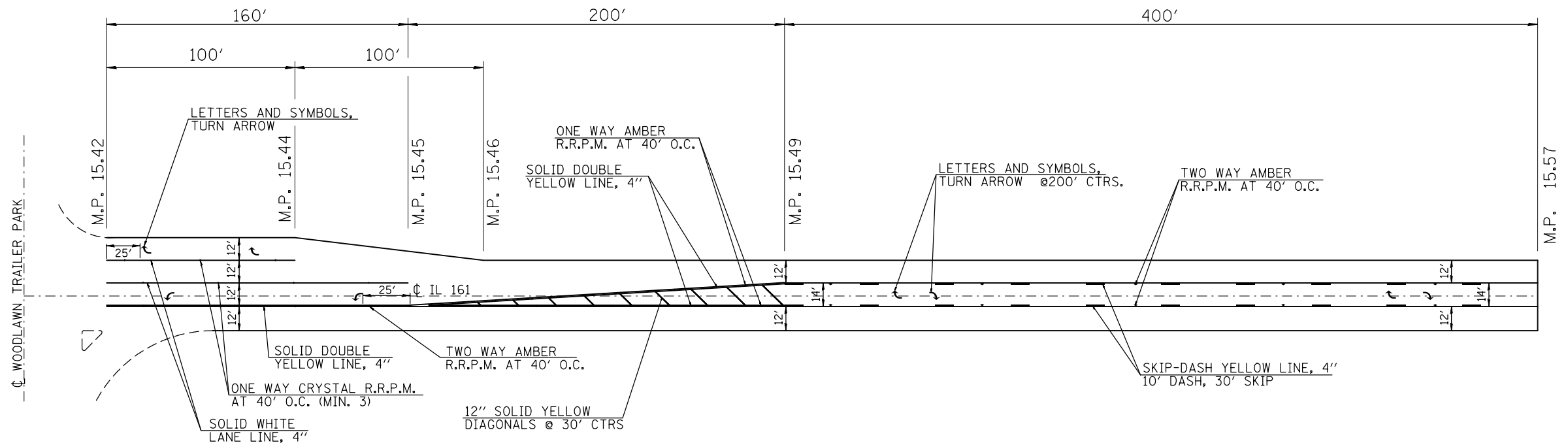
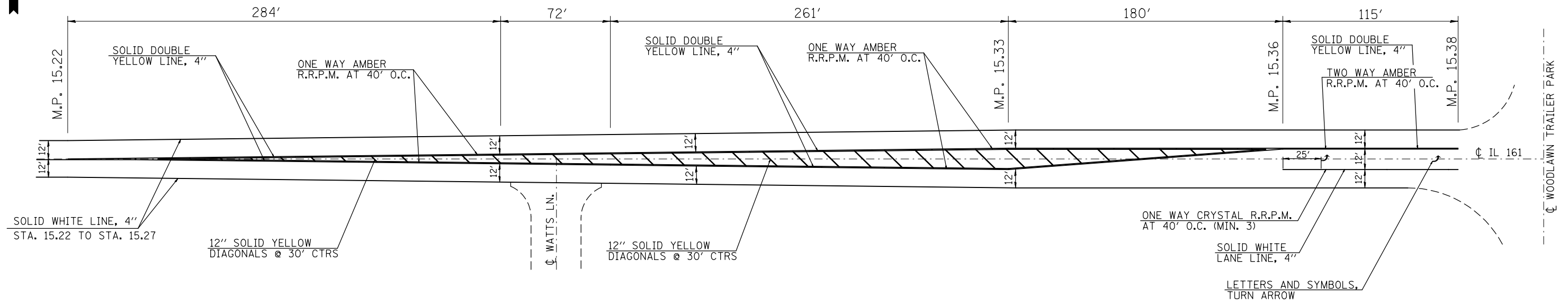
**CROSS SECTION**  
S.N. 014-0024

NOTE: CONCRETE SEALER SHALL BE APPLIED TO BOTH APPROACH SLABS AS WELL AS THE STRUCTURE.

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	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -					805	3RS-1,(5,7-1)RS-3	CLINTON	26	18
PLOT DATE = 6/25/2014	CHECKED -	REVISED -	CONTRACT NO. 76G31				FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			
	DATE -	REVISED -	SCALE:		SHEET NO.	OF SHEETS	STA.	TO STA.				



FILE NAME = c:\pwork\pwork\pwork\dintelman\j\0332010\0876631-shatt-plan.dgn	USER NAME = dintelmanjn	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING AND RESURFACING DETAIL SHATTUC ROAD</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -					805	3RS-1,(5,7-1)RS-3	CLINTON	26	19
PLOT DATE = 6/25/2014	DATE -	REVISED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 76G31				
					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							



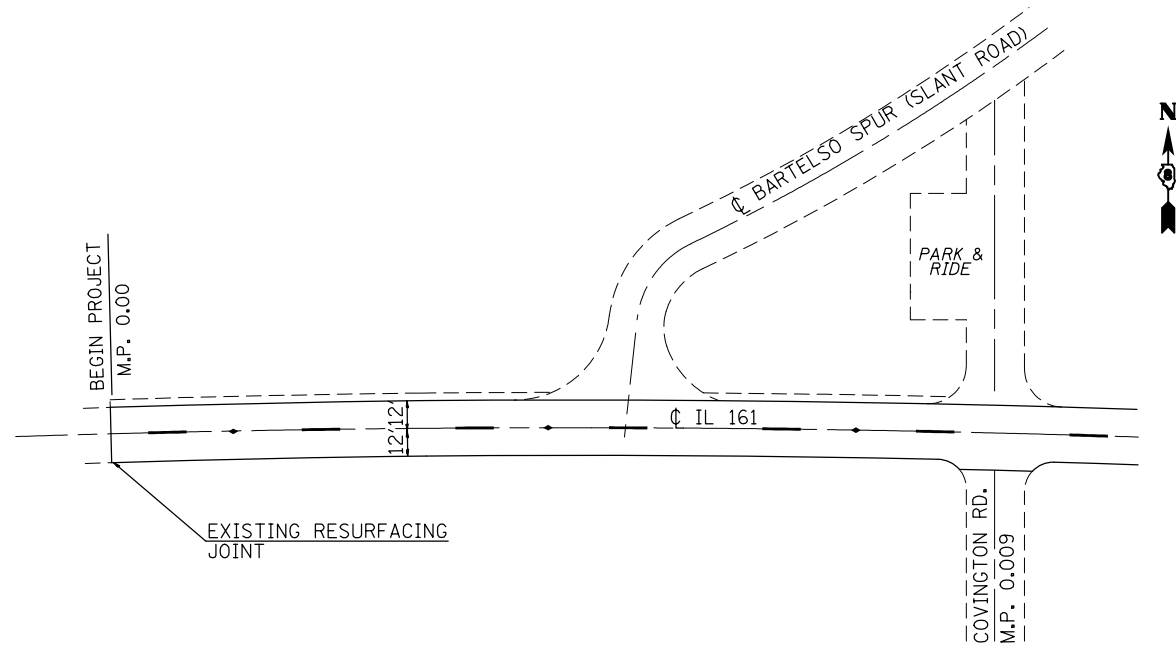
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

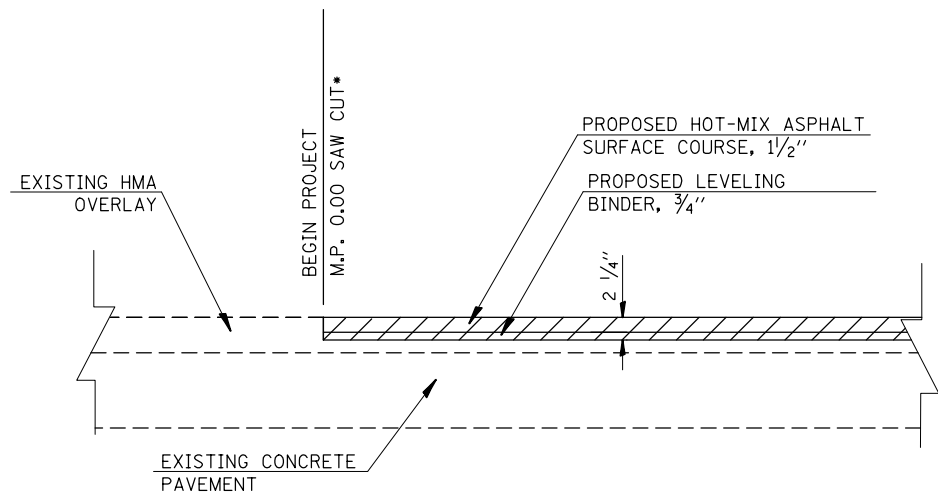
**PAVEMENT MARKING  
WOODLAWN TRAIL**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 76G31				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

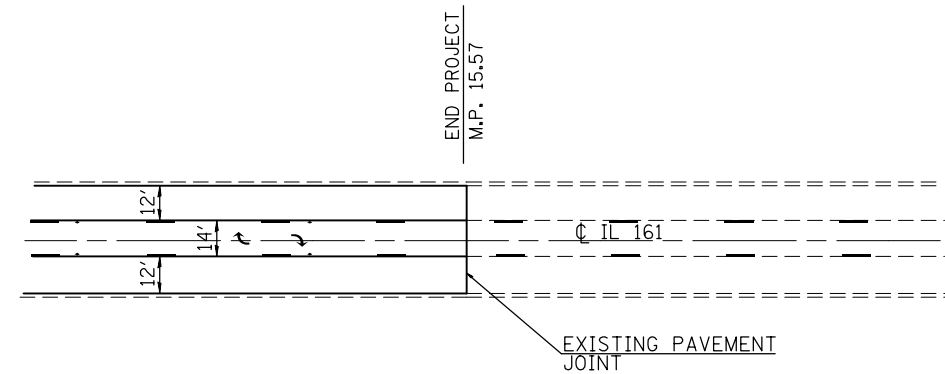


**JOINT DETAIL**  
PLAN VIEW

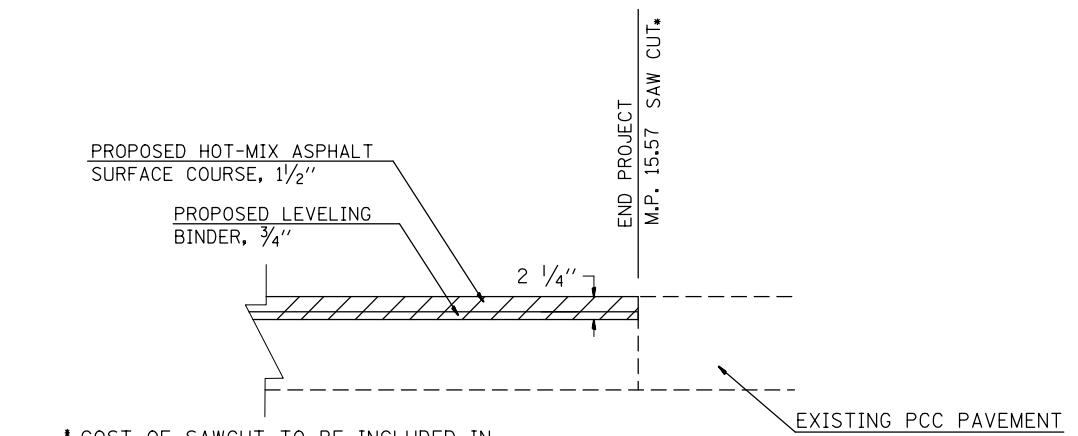


\* COST OF SAWCUT TO BE INCLUDED IN HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"

**JOINT DETAIL**  
ELEVATION VIEW



**JOINT DETAIL**  
PLAN VIEW



\* COST OF SAWCUT TO BE INCLUDED IN HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"

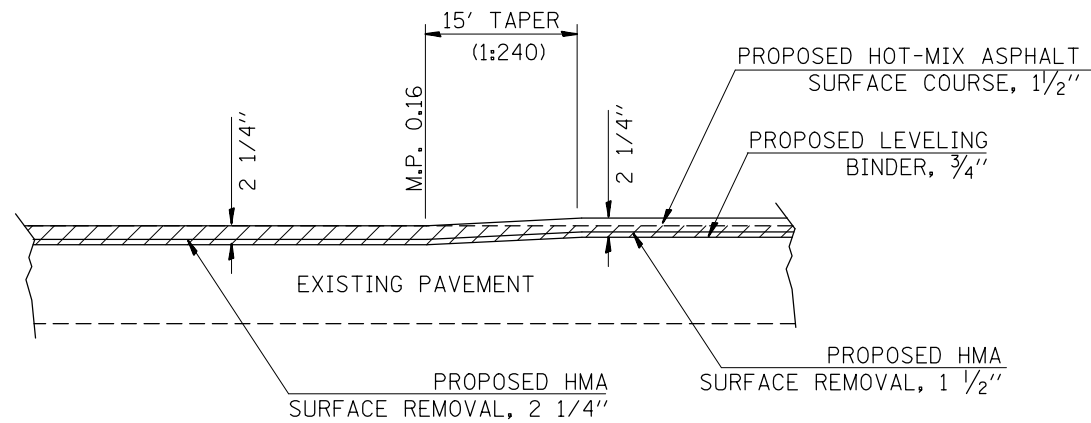
**JOINT DETAIL**  
ELEVATION VIEW

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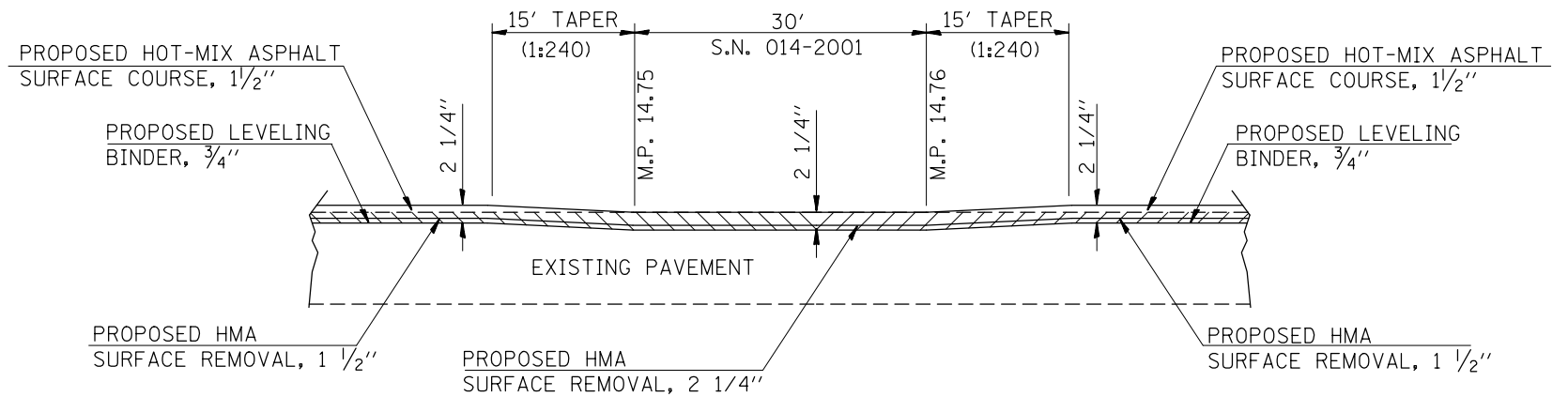
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

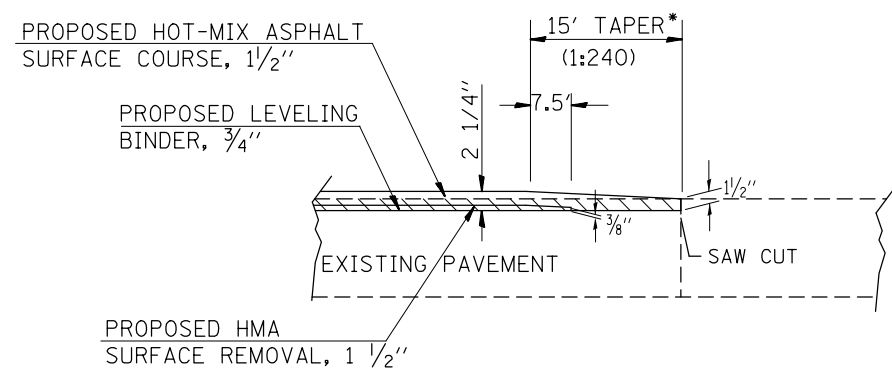
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805	3RS-1,(5,7-1)RS-3	CLINTON	26	21
CONTRACT NO. 76G31				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



MILLING TRANSITION DETAIL  
ELEVATION VIEW  
M.P. 0.16

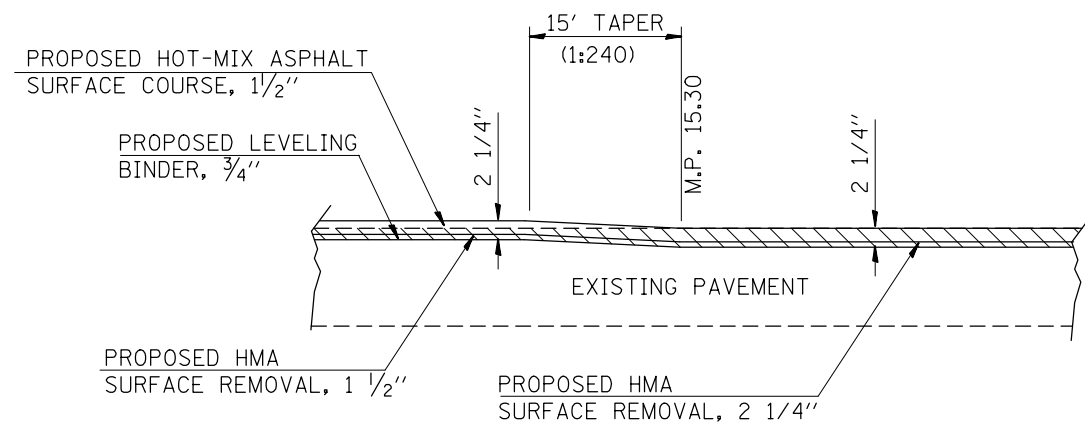


MILLING TRANSITION DETAIL  
ELEVATION VIEW  
S.N. 014-2001 (M.P. 14.75, M.P. 14.76)



TRANSITION DETAIL  
ELEVATION VIEW

S.N. 014-0071 (M.P. 3.47, M.P. 3.65)  
IL 127 (M.P. 5.16, M.P. 5.19)  
S.N. 014-0024 (M.P. 6.83, M.P. 6.93)  
S.N. 014-0025 (M.P. 13.80, M.P. 13.92)  
S.N. 014-2001 (M.P. 14.75, M.P. 14.76)  
SHATTUC ROAD



MILLING TRANSITION DETAIL  
ELEVATION VIEW  
M.P. 15.30

NOTE: THE TRANSITIONS FROM 1 1/2" HMA SURFACE REMOVAL TO 2 1/4" WILL BE INCLUDED IN THE PAY ITEM FOR PROPOSED HMA SURFACE REMOVAL, 2 1/4"

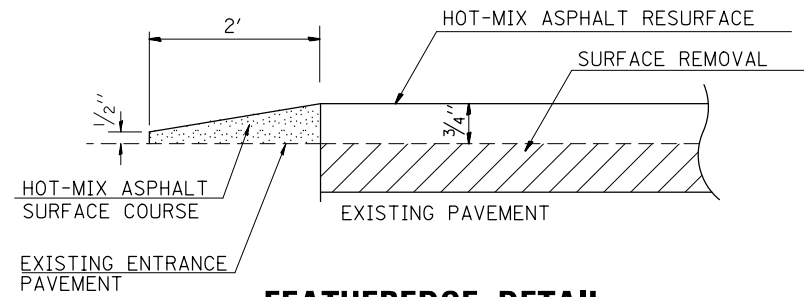
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

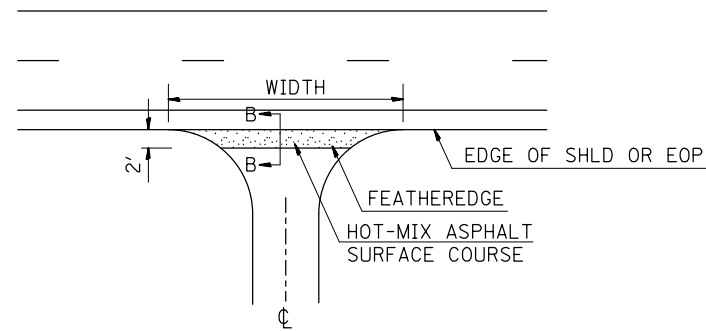
RESURFACING DETAILS

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

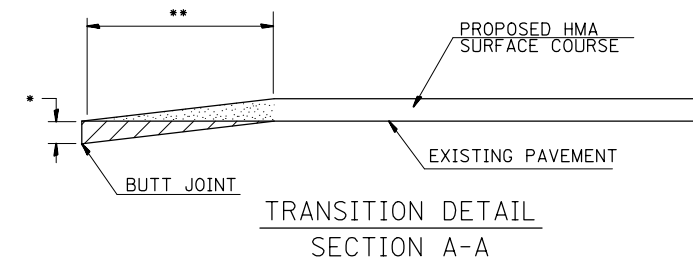
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	3RS-1,(5,7-1)RS-3	CLINTON	26	22
CONTRACT NO. 76G31				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**FEATHEREDGE DETAIL  
SECTION B-B**

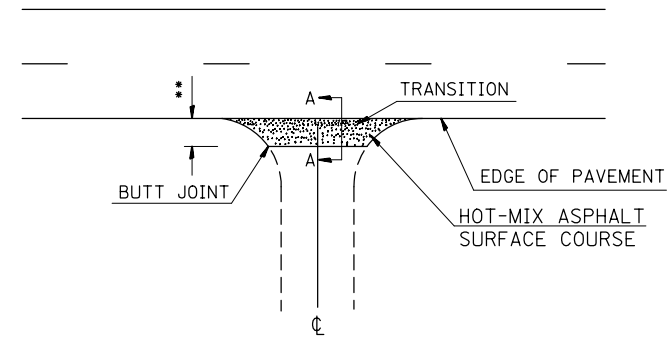


**ENTRANCE DETAIL**



\* 1 1/2" HMA BUTT JOINT  
1" P.C.C. BUTT JOINT

— HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT OR P.C.C. SURFACE REMOVAL-BUTT JOINT



**SIDEROAD DETAIL**

EOP ELEVATION CHANGE	**TOTAL TRANSITION LENGTH
3/4"	3.5'
1"	5'
1-1/2"	7.5'
2"	10'
2-1/2"	12.5'
3"	15'
3-1/2"	17.5'
4"	20'
4-1/2"	22.5'
5"	25'
5-1/2"	27.5'
6"	30'

NOTE:  
WHERE THE HMA TRANSITION IS MATCHING INTO AN EXISTING HMA SIDE ROAD SURFACE, A MILLED BUTT JOINT SHALL BE CONSTRUCTED WITHIN THE LIMITS OF THE TOTAL TRANSITION LENGTH ON THE LOCAL ROUTE.

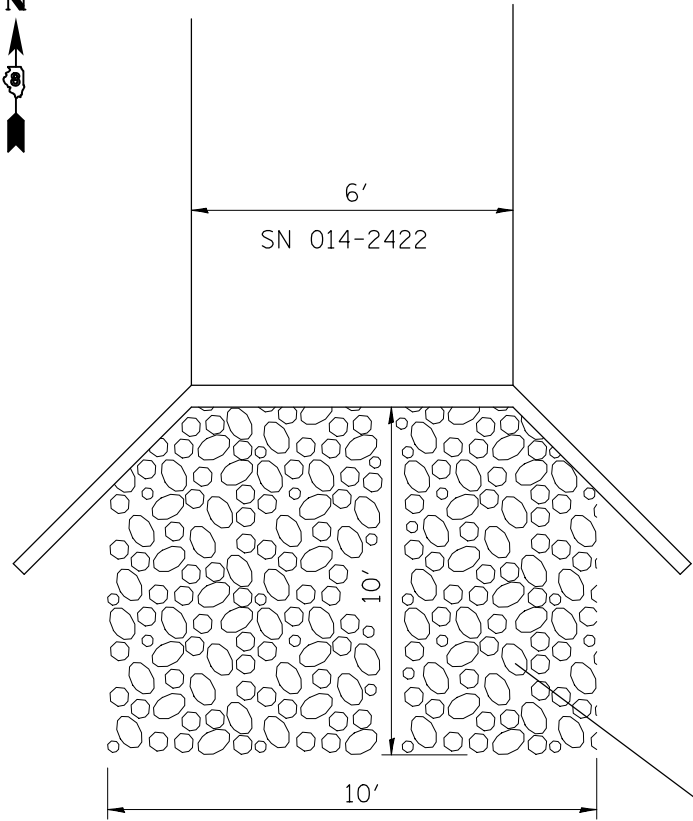
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	PLOT DATE = 6/25/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RESURFACING DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	3RS-1,(5,7-1)RS-3	CLINTON	26	23
CONTRACT NO. 76G31				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



SN 014-2422

6'

10'

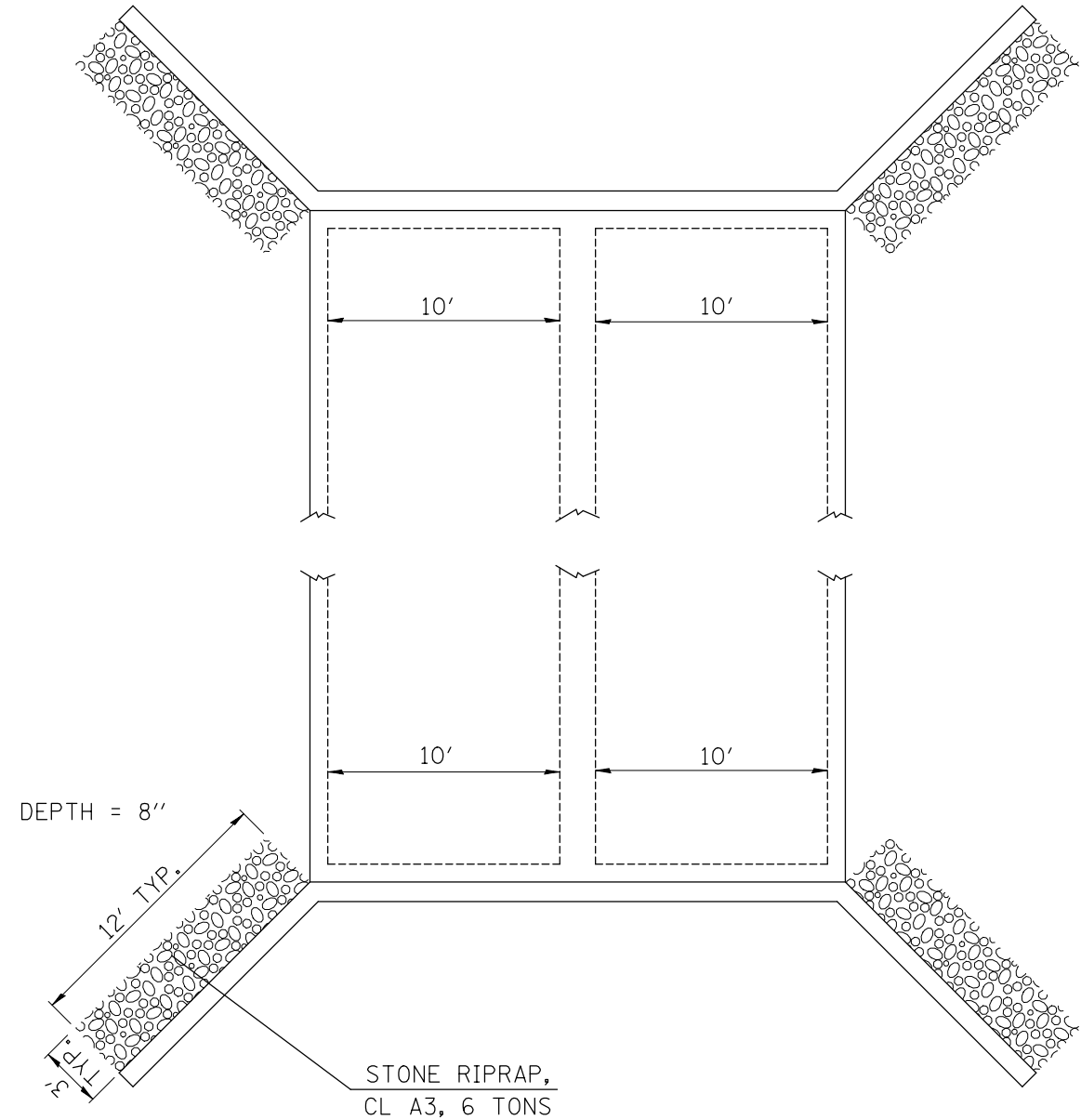
10'

DEPTH = 3'

STONE RIPRAP,  
CL A3, 17 TONS

RIPRAP DETAIL

SN 014-2422



10'

10'

10'

10'

DEPTH = 8''

12' TYP.

3' TYP.

STONE RIPRAP,  
CL A3, 6 TONS

RIPRAP DETAIL

SN 014-2013

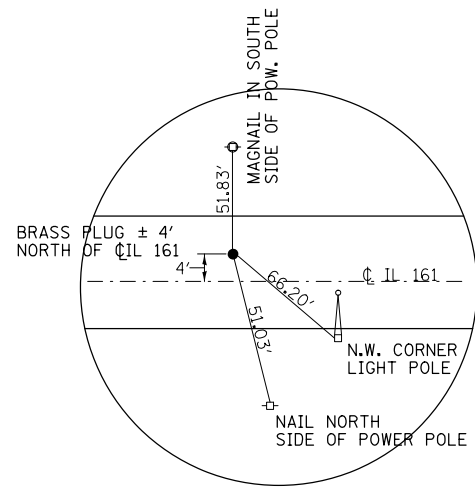
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

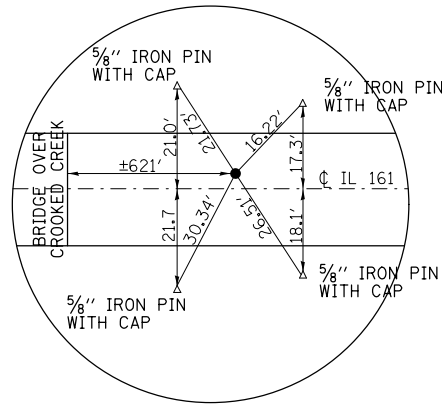
RIPRAP DETAILS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G31	

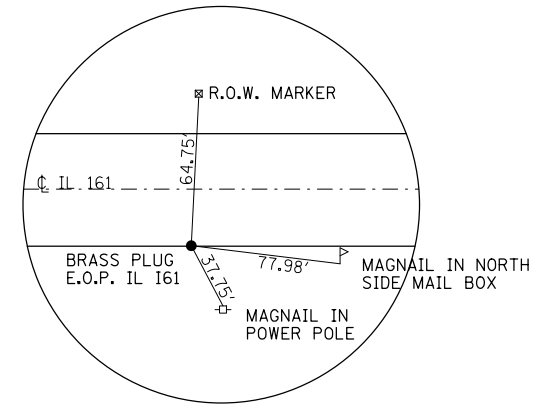




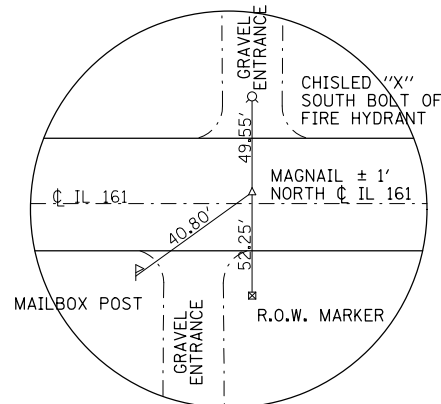
NORTH QUARTER CORNER  
SECTION 14  
(MAP ITEM 'G')



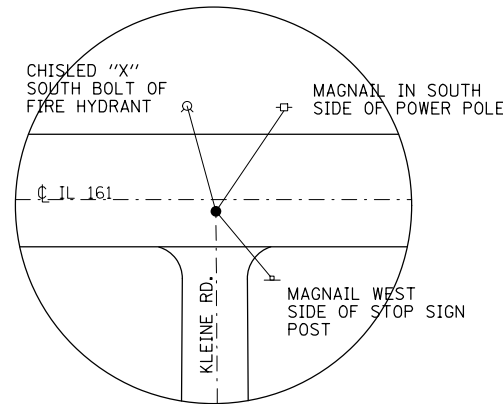
NORTH QUARTER CORNER  
SECTION 15  
(MAP ITEM 'F')



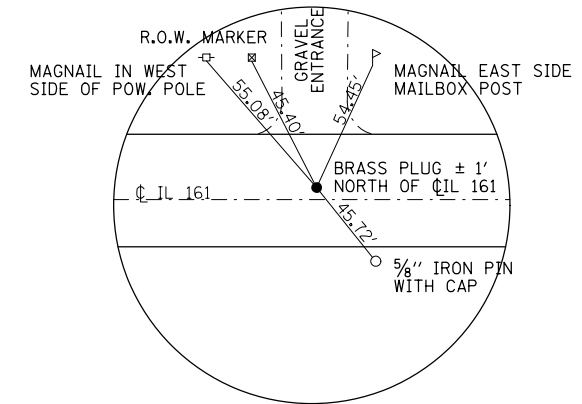
SOUTH QUARTER CORNER  
SECTION 15  
(MAP ITEM 'E')



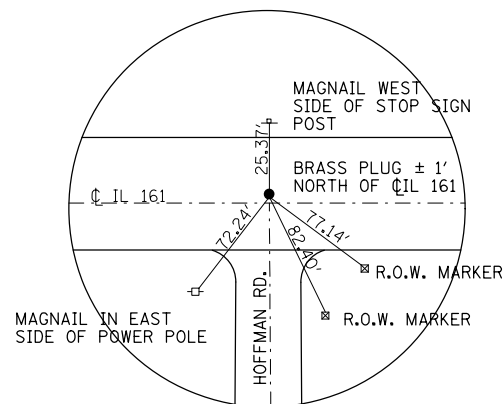
NORTH QUARTER CORNER  
SECTION 16  
(MAP ITEM 'D')



NORTHEAST CORNER  
SECTION 18  
(MAP ITEM 'C')



NORTH QUARTER CORNER  
SECTION 18  
(MAP ITEM 'B')



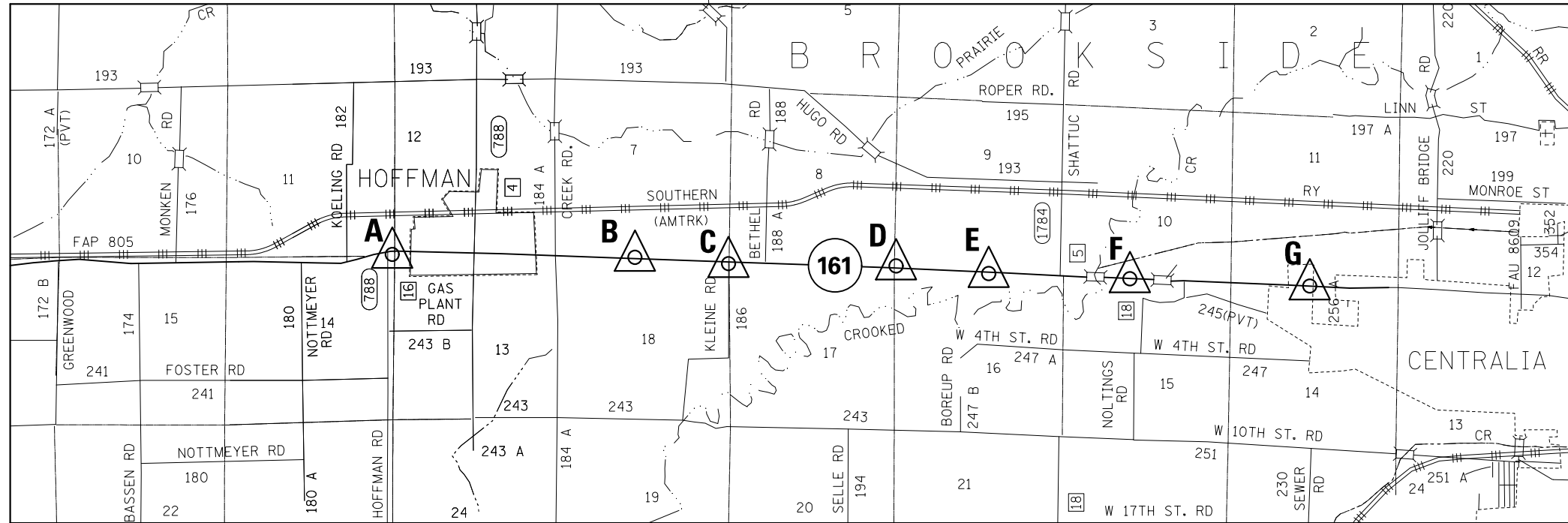
NORTHWEST CORNER  
SECTION 13  
(MAP ITEM 'A')

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

<b>TIE POINTS FOR SURVEY MONUMENTS</b>			
SCALE:	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	3RS-1,(5,7-1)RS-3	CLINTON	26	25
CONTRACT NO. 76G31				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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	PLOT DATE = 6/25/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP FOR SURVEY MONUMENTS**

SCALE:      SHEET NO. 2 OF 2 SHEETS      STA.      TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	3RS-1,(5,7-1)RS-3	CLINTON	26	26
CONTRACT NO. 76G31				
FED. ROAD DIST. NO.    ILLINOIS    FED. AID PROJECT				