04-28-2017 LETTING ITEM 040

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

FOR INDEX OF SHEETS, SEE SHEET NO. 2

2015 ADT 13400 (ACTUAL) 2017 ADT 13600 (EST) 2036 ADT 16000 (EST)

SU = 2.2%MU = 0.6%

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

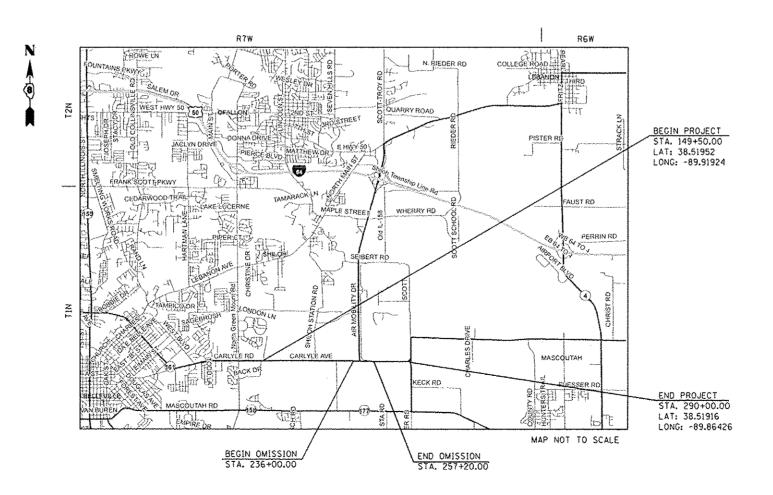
PROJECT ENGINEER: HERVE GELIN (618) 346-3179 SQUAD LEADER: BILLIE OWEN (618) 346-3209

CONTRACT NO. 76J87

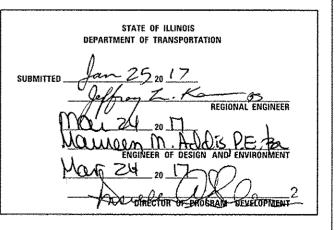
PROPOSED HIGHWAY PLANS

FAP ROUTE 805 (IL 161/IL 158)
SECTION 124, 125–I–1
PROJECT HSIP-0805(078)
CENTERLINE RESURFACING AND
RUMBLESTRIP
ST. CLAIR COUNTY

C-98-066-16



GROSS LENGTH = 14,050 FT. = 2.66 MILE NET LENGTH = 11,930 FT. = 2.26 MILE 



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INDEX OF SHEETS

- COVER SHEET
- 2. INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS
- SUMMARY OF QUANTITIES
- 4. TYPICAL SECTIONS
- SCHEDULES
- PROJECT LOCATION MAP & TIE POINT
- 7. CENTERLINE RUMBLE STRIP DETAIL

8-10. SHILOH STATION ROAD DETAIL

HIGHWAY STANDARDS

000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

001006 DECIMAL OF AN INCH AND A FOOT

701602-08 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE

701901-06 TRAFFIC CONTROL DEVICES

GENERAL NOTES

1. THE CONTRACTOR SHALL BE AWARE THAT NO FORMAL SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING AND TOPO SHOWN IN THE PLANS WAS CREATED USING MICROFILM AND FIELD MEASUREMENTS MADE BY DESIGN PERSONNEL. BOTH SHALL BE ASSUMED TO BE APPROXIMATE.

- 2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 3. 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:

* AMEREN ILLINOIS - GAS AND ELECTRIC

(AERIAL & BURIED)

COMMITMENTS

NONE

* AT&T ILLINOIS - COMMUNICATIONS

(AERIAL & BURIED)

* CITY OF BELLEVILLE - SANITARY SEWER

* CENTURYLINK, INC. - COMMUNICATIONS

(BURIED)
(AERIAL & BURIED)

* CHARTER COMMUNICATIONS, INC. - CABLE TV

(AERIAL & BURIED)

* ILLINOIS AMERICAN WATER COMPANY - WATER

(BURIED)

SCALE:

* MASCOUTAH COMMUNITY UNIT SCHOOL - COMMUNICATIONS

(AERIAL & BURIED)

* METRO - COMMUNICATIONS

(AERIAL & BURIED)

* MCLEOD TELECOMMUNICATIONS SERVICES, LLC - COMMUNICATIONS (AERIAL & BURIED)

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.

- 4. THE CONTRACTOR IS TO MAINTAIN ONE OPEN LANE OF TRAFFIC IN EACH DIRECTION AT ALL TIMES. SEE ALSO SPECIAL PROVISION ENTITLED "PEAK HOUR RESTRICTIONS."
- THE ILLINOIS DEPARTMENT OF TRANSPORTATION STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORK FORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, IE.G., MATH FOR THE TRADES, JOB READINESS, SITE PLANS, SITE WORK, TOOLS USE, ETC.] AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. PLEASE CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORK FORCE AND TRAINING GOALS.
- 6. ALL TURF AREAS DISTURBED BY THE CONTRACTOR SHALL BE SEEDED WITH THE APPROPRIATE EROSION CONTROL, AS DIRECTED BY THE ENGINEER, AT THE
- 7. NO OVERNIGHT LANE CLOSURES WILL BE PERMITTED.
- 8. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	SURFACE
AC/PG	PG 64-22
RAP % (MAX)	SEE SPECIAL PROVISION
DESIGN AIR VOIDS	4.0% @ Ndes=70
MIX COMPOSITION	IL 9.5
(GRADATION)	
FRICTION AGG	MIXTURE "C"
QUALITY MGMT PROGRAM	QC/QA

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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

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				10 / DING
***			A constant	ROADWAY
CODE		Void-viverkeense	TOTAL	0021 v
NO.	ITEM	UNIT	QUANTITY	URBAN
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1187	1187
67100100	MOBILIZATION	LSUM	1	1
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	LSUM	grad d	i
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	23700	23700
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	298	298
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	298	298
X0326898	CENTER LINE - RUMBLE STRIP - 16"	FOOT	11850	11850
X4402075	LONGITUDINAL PARTIAL DEPTH REMOVAL 2 1/4"	FOOT	11850	11850
X4420900	LONGITUDINAL PARTIAL DEPTH PATCHING	TON	334	334

* SPECIALTY ITEM

9

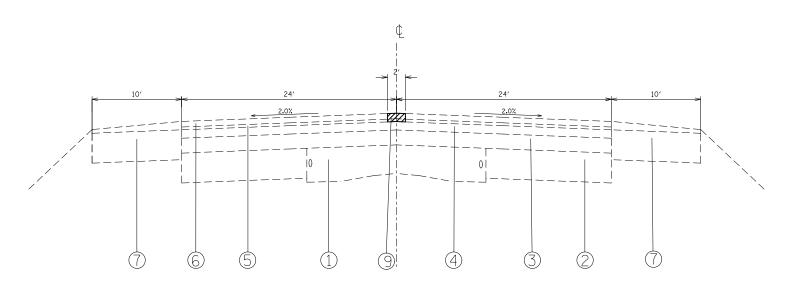
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CONSTR. CODE

90% FED 10% STATE

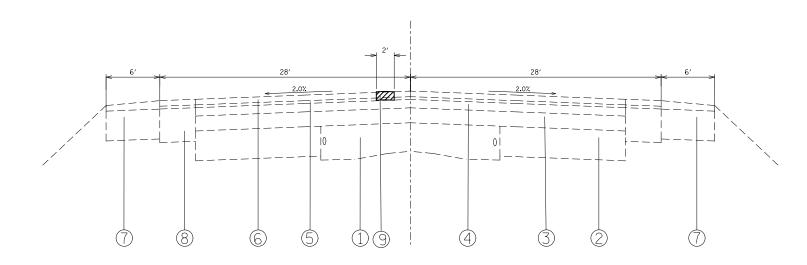
<u>LEGEND</u>

- ① EXISTING PCC PAVEMENT (9"-7"-9")
- ② EXISTING PCC WIDENING (8")
- 3 EXISTING BITUMINOUS RESURFACING (4")
- EXISTING BITUMINOUS RESURFACING (2-1/4")
- ⑤ EXISTING LEVELING BINDER, SUPERPAVE 3/4"
- 6 EXISTING BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D 1 1/2"
- ① EXISTING BIT. BASE COURSE WIDENING SUPERPAVE 9"
- PROPOSED LONGITUDINAL PARTIAL DEPTH PATCHING 2 1/4"



TYPICAL SECTION

STA. 149+50 TO STA. 290+00 OMISSION 236+00 TO 257+20



TYPICAL SECTION

STA. 187+36 TO STA. 197+82

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			PAVEMENT MARKING	SCHEDULE	
	LOC	ATION	RAISED REFLECTIVE	RAISED REFLECTIVE	PAINT PAVEMENT MARKING - LINF 4''
			PAVEMENT MARKER REMOVAL	PAVEMENT MARKERS	MARKING - LINE 4"
STATION	ТО	STATION	EACH	EACH	FOOT
149+50.00		187+36.00	95	95	7572
187+36.00		193+30.00	15	15	1188
194+10.00		197+82.00	10	10	744
197+82.00		236+00.00	96	96	7636
257+20.00		290+00.00	82	82	6560
	TOT	AL	298	298	23700

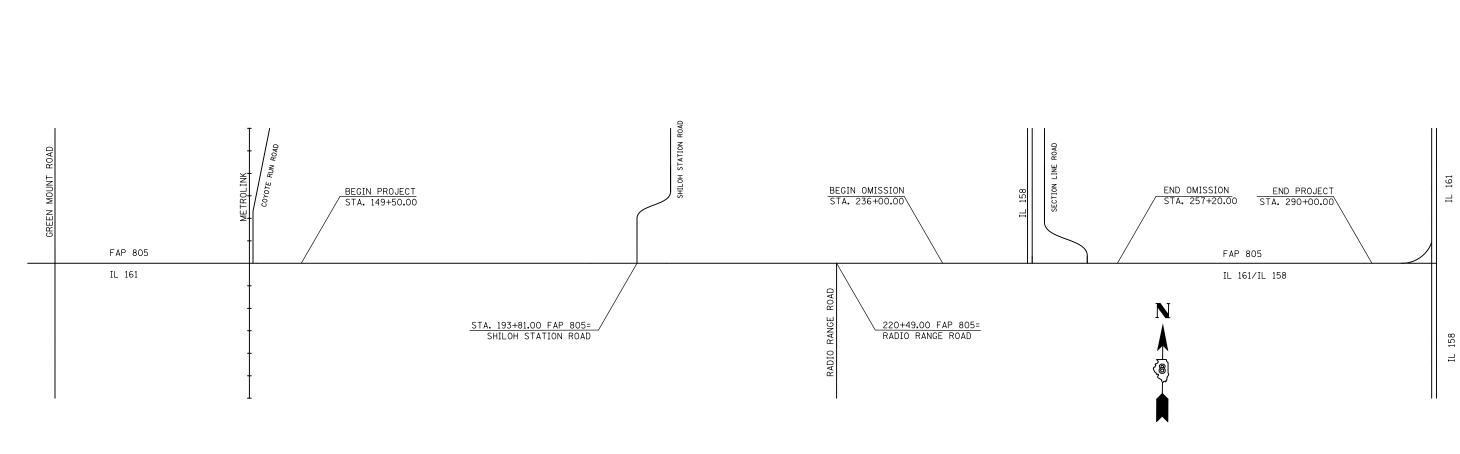
	RESURFACING SCHEDULE												
STA.	TO STA.		LONGITUDINAL PARTIAL DEPTH PATCHING	BITUMINOUS MATERIAL (TACK COAT)	LONGITUDINAL PARTIAL DEPTH REMOVAL, 2.25"	CENTERLINE RUMBLE STRIPS, 16"							
			TON	POUND	FOOT	FOOT							
149+50.00	ТО	187+36.00	107	379	3786	3786							
187+36.00	ТО	193+30.00	17	60	594	594							
194+10.00	ТО	197+82.00	11	38	372	372							
197+82.00	ТО	236+00.00	107	382	3818	3818							
257+20.00	ТО	290+00.00	92	328	3280	3280							
Т	OTAI	_:	334	1187	11850	11850							

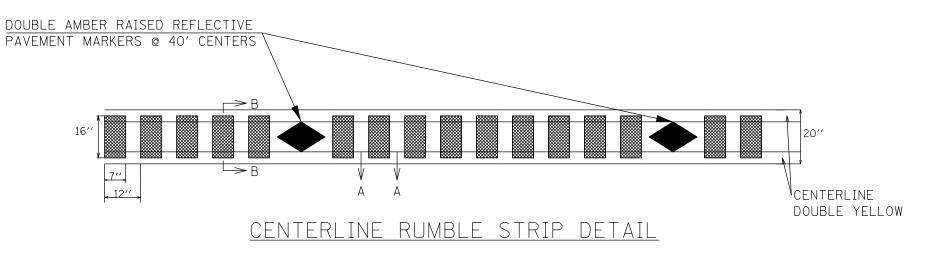
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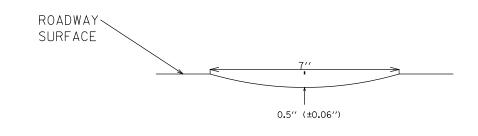
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DEPARTMENT OF	TRANSPORTATION

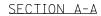
					F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		S	CHEDULES		805	124 , 125-1-1	ST. CLAIR	10	5
							CONTRACT	NO.	76J87
SCALE: NONE	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FED. A	D PROJECT		

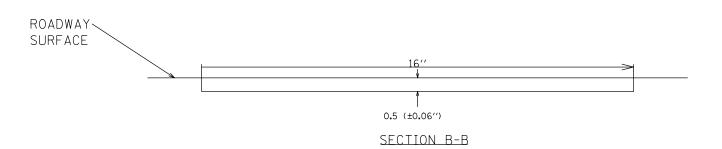
≓ (CULTIVATED FIELD) (CULTIVATED FIELD) FOUND PK NAIL ON-EAST SIDE OF WOOD -FOUND MAG NAIL ENTRANCE POST ON SOUTH SIDE OF POWER POLE SHOULDER (HMA) SHOULDER (HMA) ¢ IL ROUTE 161 (CARLYLE ROAD) E 1/4 COR, SEC 19, T1N-R7W, 3rd P.M. FOUND BRASS PLUG SHOULDER (HMA) SHOULDER (HMA) FOUND CHISELED 'X'--FOUND MAG NAIL WITH ON WEST SIDE OF WASHER ON EAST SIDE OF POWER POLE CONCRETE STRUCTUURE FOUND PK NAIL ON NORTH SIDE OF Ë. A = 35.34' B = 39.40' (39.42') C = 41.26' LONE FENCE POST (CULTIVATED FIELD) (CULTIVATED FIELD) IIE POINT EAST 1/4 CORNER OF SECTION 19 (FOUND BRASS PLUG ±3" DEEP IN ASPHALT, ±4.5" NORTH OF SOUTH EDGE OF PAVEMENT OF IL ROUTE 161 AT STATION 167+50) NOT TO SCALE COUNTY TOTAL SHEET NO.
ST. CLAIR 10 6 FILE NAME = DESIGNED -REVISED USER NAME = lewiska SECTION STATE OF ILLINOIS PROJECT LOCATION MAP & TIE POINT pw:\\IL084EBIDINTEG.111.no1s.gov:PWIDOT\Documents\IDOT Offices\District 8\Projects\D87**5.19R%NM**Data\&ADsheets\D876J87-sht-plan. gREVISED 805 124, 125-I-1 CHECKED -REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 76J87 REVISED SCALE: 20 SHEET OF SHEETS STA. TO STA. PLOT DATE = 2/3/2017 DATE





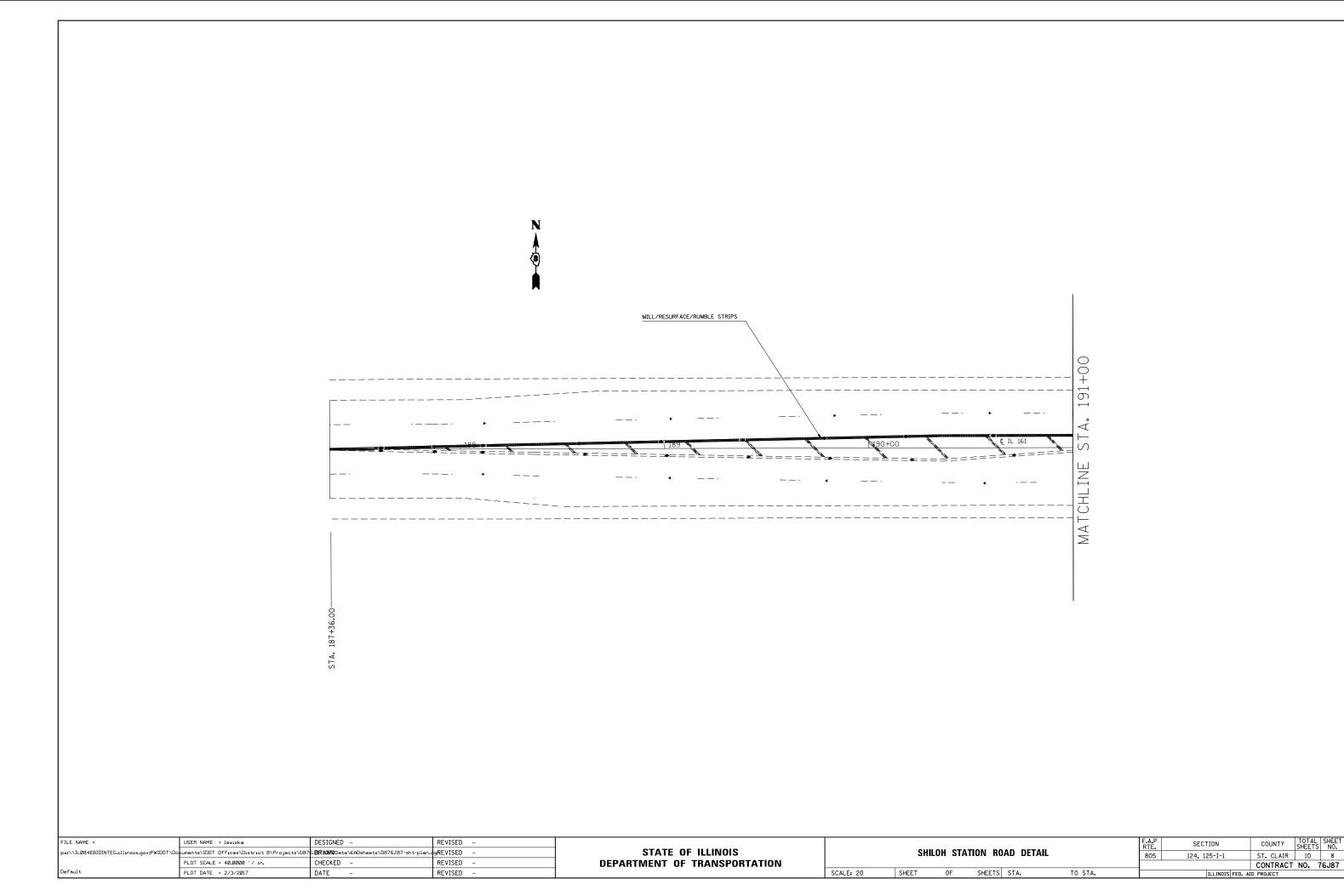




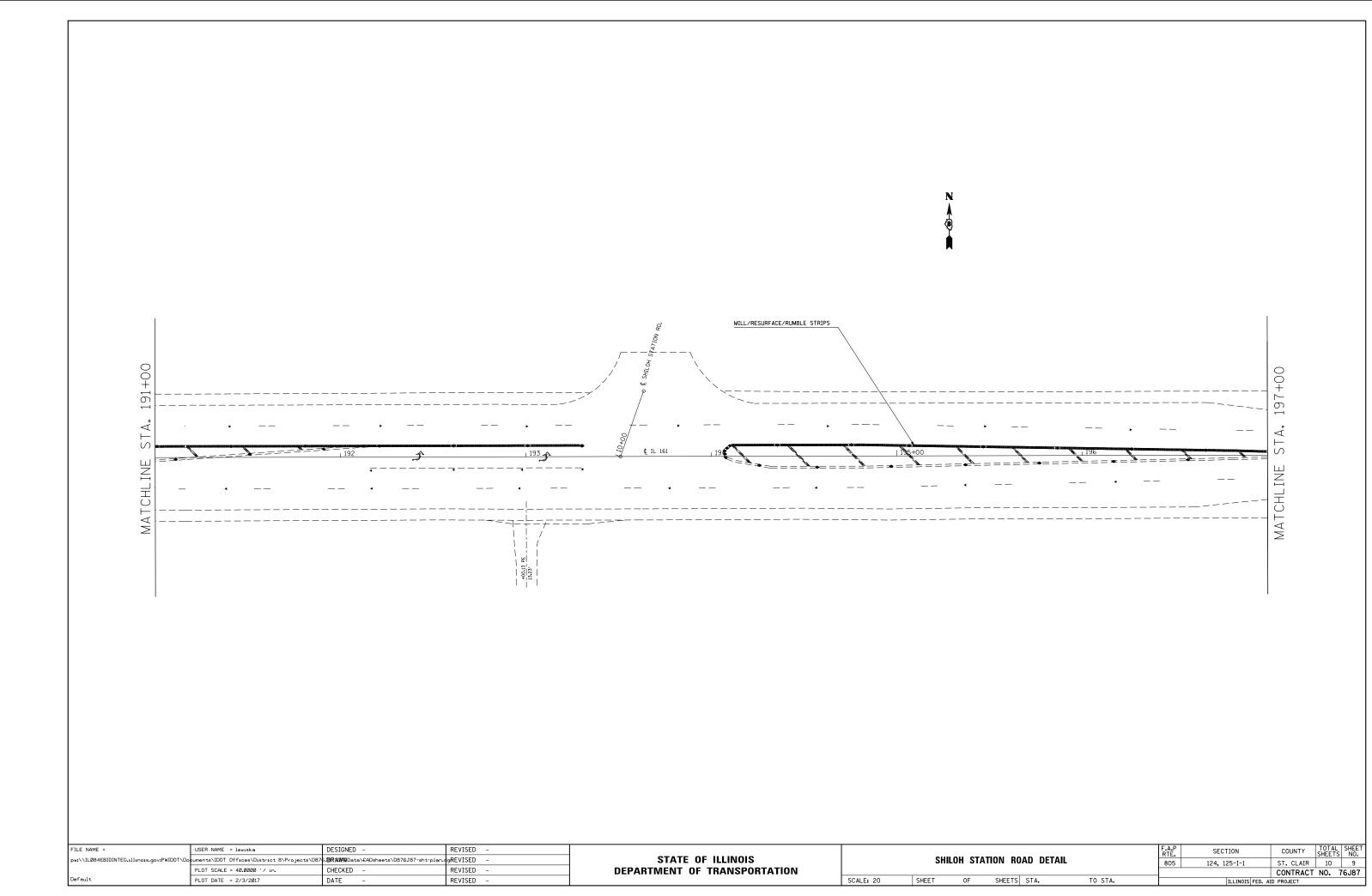


NOTE: THE PROPOSED CENTERLINE PAVEMENT MARKINGS SHALL BE PLACED AFTER THE CONSTRUCTION OF THE RUMBLE STRIP. RUMBLE STRIP IS TO BE SPACED BETWEEN RAISED REFLECTIVE PAVEMENT MARKERS.

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COUNTY TOTAL SHEETS NO.
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STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

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SHILOH STATION ROAD DETAIL

SHEET OF SHEETS STA.

SCALE: 20

805

TO STA.

124, 125-I-1

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STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

MILL/RESURFACE/RUMBLE STRIPS

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SECTION

124, 125-I-1

805

TO STA.

SHILOH STATION ROAD DETAIL

SHEET OF SHEETS STA.

SCALE: 20