

INDEX OF SHEETS

1-17-14 LETTING ITEM 069

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HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
442201-03	CLASS C AND D PATCHES
482011-03	HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24' (600 mm) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY
701336-06	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH
701400-07	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-09	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701456-03	PARTIAL EXIT RAMP CLOSURE, FREEWAY/EXPRESSWAY
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

RAMP "T"	
FUNCTIONAL CLASSIFICATION:	MINOR ARTERIAL
2014 ADT:	925
MU %:	1.1%
SU %:	2.2%

ROADWAY "H"	
FUNCTIONAL CLASSIFICATION:	INTERSTATE
2014 ADT:	4850
MU %:	1.9%
SU %:	1.3%

IL ROUTE 157 /CAMP JACKSON ROAD (LOUISE TO BRIDGE)	
FUNCTIONAL CLASSIFICATION:	PRINCIPAL ARTERIAL
2014 ADT:	8700
MU %:	1.5%
SU %:	3.2%

IL ROUTE 157 /CAMP JACKSON ROAD (CYNTHIA TO LENORA)	
FUNCTIONAL CLASSIFICATION:	PRINCIPAL ARTERIAL
2014 ADT:	7300
MU %:	1.2%
SU %:	4.1%

MICROFILMED

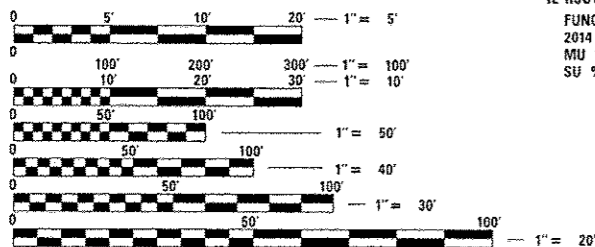
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AWARDED _____

RESIDENT ENGINEER _____

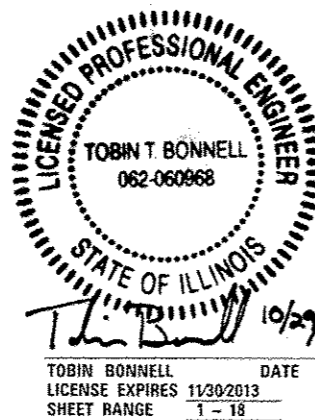
AS BUILT CHANGES WERE MADE

ON THE FOLLOWING SHEETS



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



TOBIN BONNELL DATE
LICENSE EXPIRES 11/30/2013
SHEET RANGE 1 - 18

STATE OF ILLINOIS

**DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

**PROPOSED
HIGHWAY PLANS**

VARIOUS ROUTES

VARIOUS DISTRICT 8 RESURFACING 2014-1

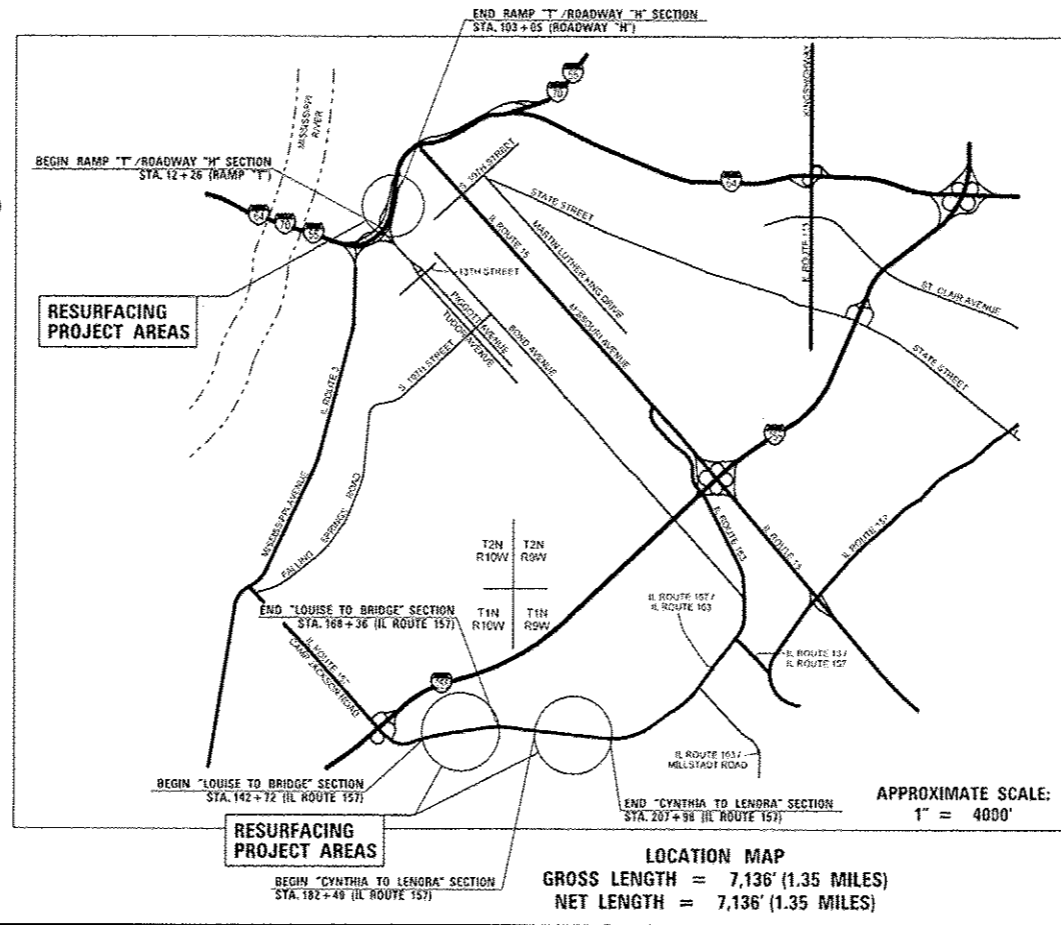
RESURFACING AT VARIOUS LOCATIONS

**IN THE METRO EAST
ST. CLAIR COUNTY**

C-98-044-13

F.A.I. RTE. VAR.	SECTION VARIOUS	COUNTY ST. CLAIR	TOTAL SHEETS 18	SHEET NO. 1
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D-98-041-13



PROJECT ENGINEER TIM PADGETT (618) 346-3325
SQUAD LEADER DON HAYDEN (618) 346-3194
CONTRACT NO. 76G42

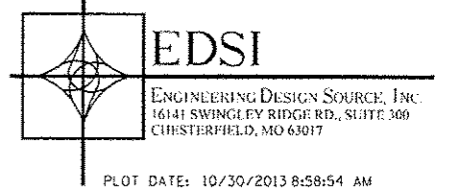
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *Nov. 1 2013*
Jeffrey Z. Kan
DISTRICT ENGINEER

Dec 6 2013
John D. Baranzelli, PE, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Dec 6 2013
Omer Osman, PE, P.E.
DIRECTOR, DIVISION OF HIGHWAYS

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



PLOT DATE: 10/30/2013 8:58:54 AM

10/30/2013
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GENERAL NOTES

- EXCESS BITUMIN REMOVAL SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- MIXTURES FOR JOINTS, CRACKS, AND FLANGWAYS SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR AND ENGINEER SHALL BE AWARE THAT NO 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.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- THE NOMINAL THICKNESS FOR BINDER AND SURFACE COURSE IS SHOWN ON THE TYPICAL SECTIONS, STANDARDS, SCHEDULES, OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS OF THE BASE ITEMS SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.
- THE THICKNESS OF THE BITUMINOUS 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 BITUMINOUS MIXTURE IS PLACED.
- ALL PATCHING ON THIS PROJECT SHALL BE COMPLETED PRIOR TO BITUMINOUS SURFACE REMOVAL.
- THE CONTRACTOR IS TO USE FULL LANE WIDTH (12 FT WIDE) DURING BITUMINOUS SURFACE REMOVAL.
- THE USE OF VIBRATORY ROLLERS IS PROHIBITED IN RESIDENTIAL AREAS. THIS DOES NOT RELIEVE THE CONTRACTOR OF DENSITY REQUIREMENTS FOR THE BITUMINOUS PAVEMENTS AS SPECIFIED IN THE APPROPRIATE SECTIONS OF THE STANDARD SPECIFICATIONS.
- HIGH EARLY STRENGTH CONCRETE MIX SHALL BE USED FOR ALL PCC PATCHING.
- THE CONTRACTOR SHALL BE AWARE THAT THERE ARE MANHOLES AND VALVES LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS DURING MILLING OPERATIONS.
- THE PROPOSED STEEL BEAM GUARDRAIL AND TRAFFIC BARRIER TERMINAL ITEMS INCLUDED IN THE PLANS SHALL COMPLY WITH THE DETAILS IN THE PLANS AND MANUFACTURER'S DETAILS IN ORDER TO MATCH THE EXISTING GUARDRAIL ELEMENTS THAT WERE ERECTED PRIOR TO JANUARY 1, 2007.
- 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.
- 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 WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN, AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G. MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10-HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION 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 WORKFORCE AND TRAINEE GOALS.
- THE PAVEMENT MARKING SHOWN ON THE PLAN IS APPROXIMATE. THE LOCATION OF THE PROPOSED PAVEMENT MARKINGS SHALL MATCH EXISTING FIELD CONDITIONS, OR BE PLACED AS DIRECTED BY THE ENGINEER.
- ALL TRAFFIC CONTROL DEVICES SHALL BE SKID-MOUNTED.
- THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	SURFACE	LEVEL BINDER	PATCHING	INCIDENTAL SURFACE	SHOULDERS
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	**2.0% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 9.5 FG	IL 19.0 FG	----	NMAS 3/4"
FRICTION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "B"	MIXTURE "C"	----

** TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%

GENERAL NOTES (CON'T.)

- NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
- ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE (48" X 48").
- FLAGGERS SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
- EXCAVATION ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTS.
- "UNEVEN LANE" SIGNS SHALL BE PLACED ON MILLED ROADWAY LANES THAT ARE NOT ABLE TO BE RESURFACED PRIOR TO OPENING THE LANES TO TRAFFIC. THE CONTRACTOR SHALL ALSO PROVIDE TEMPORARY SIGNAGE, IF NECESSARY, TO ENSURE THAT THE MAXIMUM SPEED LIMIT THROUGH SUCH AREAS IS 40 MILES PER HOUR. IF MILLING OPERATIONS CAUSE UNEVEN LANES IN THE VICINITY OF CURRENTLY-DESIGNATED PASSING ZONES, THE CONTRACTOR SHALL ALSO PROVIDE APPROPRIATE TEMPORARY PAVEMENT MARKINGS AND/OR TEMPORARY SIGNAGE, IN ORDER TO RESTRICT MOTORISTS FROM ATTEMPTING PASSING MOVEMENTS.
- ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. (1-800-892-0123 OR 811) OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

	ABOVE GROUND	BELOW GROUND
• AMEREN ILLINOIS, GAS & ELECTRIC	X	X
• AT&T ILLINOIS, COMMUNICATIONS	X	X
• VILLAGE OF CASEYVILLE, WATER & SANITARY SEWER		X
• CHARTER COMMUNICATIONS, CABLE TV	X	X
• CITY OF EAST ST. LOUIS, LIGHTING	X	X
• CITY OF FAIRVIEW HEIGHTS, SANITARY SEWER		X
• ILLINOIS AMERICAN WATER COMPANY, WATER		X
• LACLEDE PIPELINE COMPANY, PIPELINE		X
• MEDIACOM, CABLE TV	X	X
• CITY OF O'FALLON, WATER & SANITARY SEWER		X
• MCLEOD TELECOMMUNICATIONS SERVICES, COMMUNICATIONS		X

MEMBERS OF J.U.L.I.E. (800)-892-0123 ARE INDICATED BY *. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

RATES OF APPLICATION

CRUSHED STONE (WITH FINES): AGGREGATE SHOULDERS	2.05 TON/CU YD
BITUMINOUS CONCRETE: SURFACE, BINDER, LEVEL BINDER	112 LBS/SQ YD/INCH
AGGREGATE (PRIME COAT): BRICK, PCC, & BITUM BASE	0.0015 TON/SQ YD
BITUMINOUS MATERIALS (PRIME COAT): BRICK, PCC, & BITUM BASE	0.0003129 TON/SQ YD
SEEDING AREAS: NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE
MULCH: METHOD 1 & 2; STRAW MULCH	2 TONS/ACRE

COMMITMENTS

NONE

18/29/2013
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DESIGNED - TTB
DRAWN - TTB
CHECKED - JAH
DATE - 10/29/13

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	VARIOUS	ST. CLAIR	18	2
CONTRACT NO. 76642				
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

100% STATE

CONSTRUCTION CODE

ROADWAY 0005

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	RAMP "T" / ROADWAY "H"	CAMP JACKSON ROAD / IL ROUTE 157	
					(LOUISE TO BRIDGE)	(CYNTHIA TO LENORA)
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	9	2	4	3
40600300	AGGREGATE (PRIME COAT)	TON	42	9	19	14
40600637	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70	TON	856	139	431	286
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	997	158	457	382
40600990	TEMPORARY RAMP	SQ YD	578	158	245	175
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1,712	278	861	573
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	42		21	21
44000153	HOT-MIX ASPHALT SURFACE REMOVAL, 1"	SQ YD	20,059		11,717	8,342
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	5,435	5,435		
44200120	PAVEMENT PATCHING, TYPE II, 10 INCH	SQ YD	25	25		
44200124	PAVEMENT PATCHING, TYPE III, 10 INCH	SQ YD	195		115	80
44200126	PAVEMENT PATCHING, TYPE IV, 10 INCH	SQ YD	622	131	94	397
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	14,272	4,046	5,128	5,098
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	121		61	60

14

18/29/2013
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	VARIOUS	ST. CLAIR	18	3
CONTRACT NO. 76042			FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES (CON'T.)

100 % STATE

CONSTRUCTION CODE

ROADWAY 0005

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	RAMP "T" / ROADWAY "H"	CAMP JACKSON ROAD / IL ROUTE 157 (LOUISE TO BRIDGE)	CAMP JACKSON ROAD / IL ROUTE 157 (CYNTHIA TO LENORA)
48203100	HOT-MIX ASPHALT SHOULDERS	TON	717	288	215	214
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	2	0.30	0.68	1.02
67100100	MOBILIZATION	L SUM	1	0.15	0.34	0.51
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1			1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1		
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	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	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	45	15	15	15
70300100	SHORT TERM PAVEMENT MARKING	FOOT	21,764	3,251	11,855	6,658
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	210		210	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	21,086	2,615	11,813	6,658
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	636	636		
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	42		42	

14

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DATE - 10/29/13	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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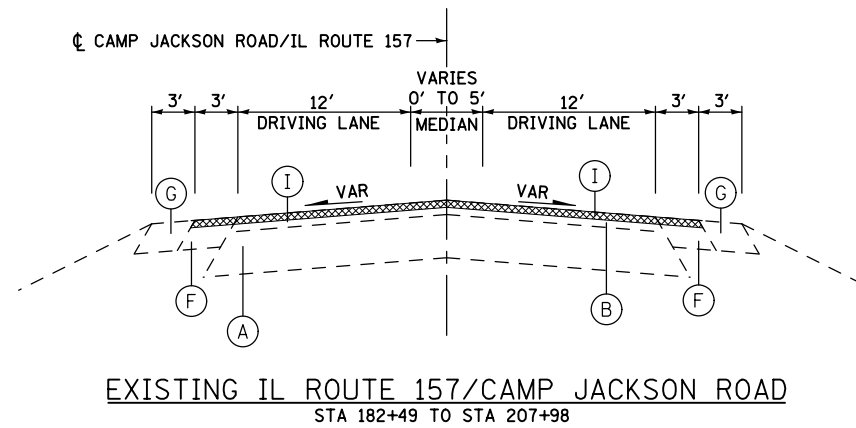
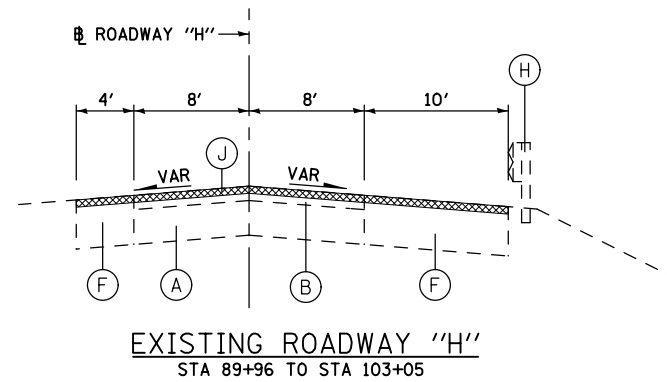
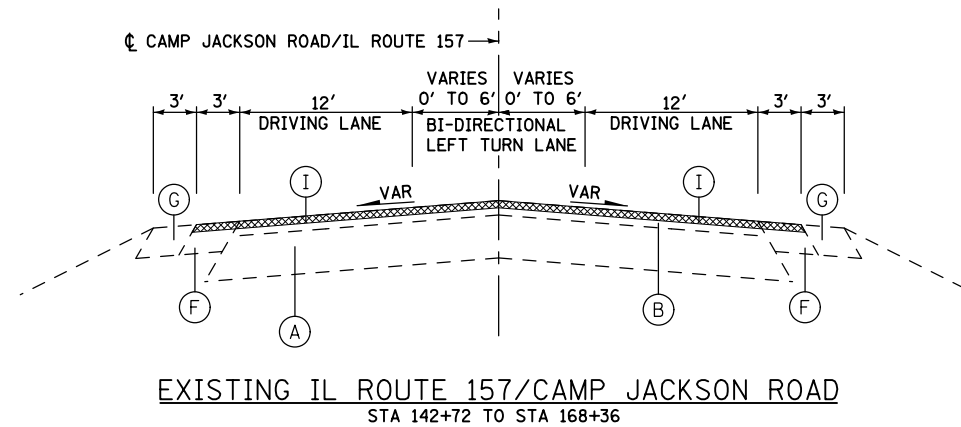
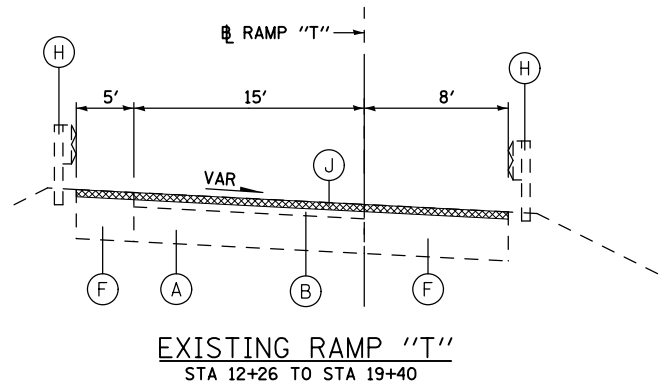
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VAR.	VARIOUS	ST. CLAIR	18	4
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT			CONTRACT NO. 76642	

SUMMARY OF QUANTITIES (CONT.)

100% STATE

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY 0005		
				RAMP "T" / ROADWAY "H"	CAMP JACKSON ROAD / IL ROUTE 157 (LOUISE TO BRIDGE)	CAMP JACKSON ROAD / IL ROUTE 157 (CYNTHIA TO LENORA)
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	15,409	2,591	8,379	4,439
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	210		210	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	21,086	2,615	11,813	6,658
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	636	636		
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	42		42	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	198	29	128	41
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	198	29	128	41

* SPECIALTY ITEM



LEGEND:

- (A) EXISTING PORTLAND CEMENT CONCRETE PAVEMENT
- (B) EXISTING RESURFACING
- (C) EXISTING SUB-BASE GRANULAR MATERIAL
- (D) EXISTING CONCRETE SIDEWALK
- (E) EXISTING GUTTER TYPE A
- (F) EXISTING BITUMINOUS SHOULDER
- (G) EXISTING AGGREGATE SHOULDER
- (H) EXISTING GUARDRAIL
- (I) EXISTING HOT-MIX ASPHALT SURFACE REMOVAL - 1"
- (J) EXISTING HOT-MIX ASPHALT SURFACE REMOVAL - 1 1/2"
- (K) EXISTING HOT-MIX ASPHALT SURFACE REMOVAL - 1 3/4"
- (L) EXISTING HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/4"
- (M) PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- (N) PROPOSED AGGREGATE (PRIME COAT)
- (O) PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4"
- (P) PROPOSED HOT-MIX ASPHALT SURFACE COURSE - 1 1/2"
- (Q) PROPOSED HOT-MIX ASPHALT SHOULDER, 2 1/4"
- (R) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

NOTES:

1. HMA SURFACE REMOVAL THICKNESS IS THE REMOVAL DEPTH AT THE BASELINE.
2. PATCHING SHALL CONSIST OF CLASS C OR CLASS D PATCHES.

LEGEND:

TO BE REMOVED

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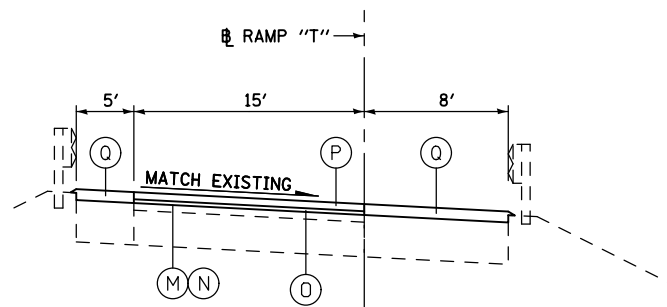
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

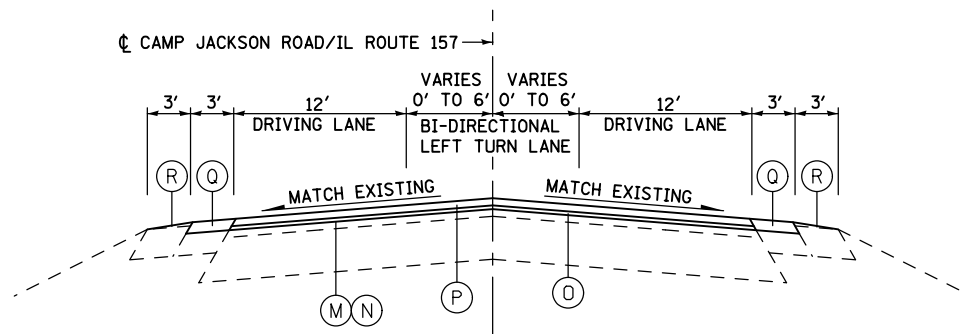
TYPICAL SECTIONS

SCALE: NONE SHEET NO. 1 OF 2 SHEETS STA. TO STA.

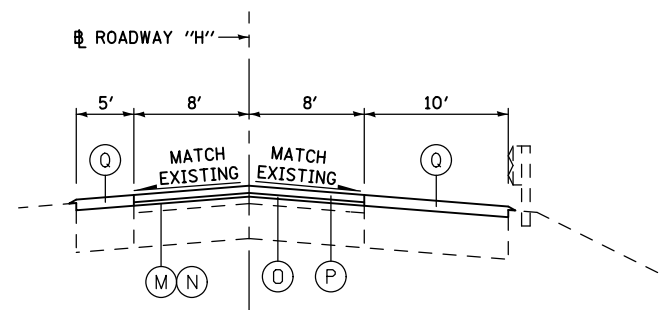
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	VARIOUS	ST. CLAIR	18	6
CONTRACT NO. 76G42			FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT	



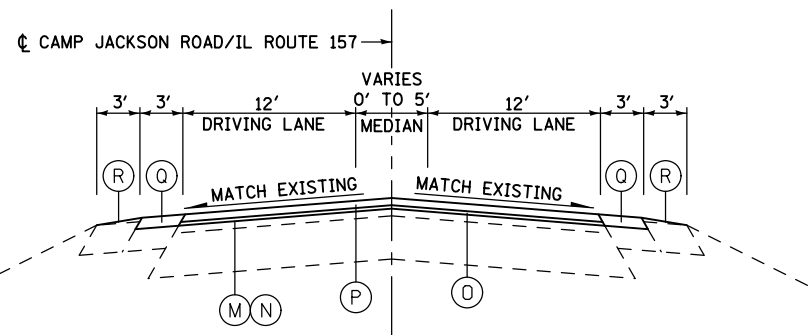
PROPOSED RAMP "T"
STA 12+26 TO STA 19+40



PROPOSED IL ROUTE 157/CAMP JACKSON ROAD
STA 142+72 TO STA 168+36



PROPOSED ROADWAY "H"
STA 89+96 TO STA 103+05



PROPOSED IL ROUTE 157/CAMP JACKSON ROAD
STA 182+49 TO STA 207+98

LEGEND:

- (A) EXISTING PORTLAND CEMENT CONCRETE PAVEMENT
- (B) EXISTING RESURFACING
- (C) EXISTING SUB-BASE GRANULAR MATERIAL
- (D) EXISTING CONCRETE SIDEWALK
- (E) EXISTING GUTTER TYPE A
- (F) EXISTING BITUMINOUS SHOULDER
- (G) EXISTING AGGREGATE SHOULDER
- (H) EXISTING GUARDRAIL
- (I) EXISTING HOT-MIX ASPHALT SURFACE REMOVAL - 1"
- (J) EXISTING HOT-MIX ASPHALT SURFACE REMOVAL - 1 1/2"
- (K) EXISTING HOT-MIX ASPHALT SURFACE REMOVAL - 1 3/4"
- (L) EXISTING HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/4"
- (M) PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- (N) PROPOSED AGGREGATE (PRIME COAT)
- (O) PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4"
- (P) PROPOSED HOT-MIX ASPHALT SURFACE COURSE - 1 1/2"
- (Q) PROPOSED HOT-MIX ASPHALT SHOULDER, 2 1/4"
- (R) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

NOTES:

1. HMA SURFACE REMOVAL THICKNESS IS THE REMOVAL DEPTH AT THE BASELINE.
2. PATCHING SHALL CONSIST OF CLASS C OR CLASS D PATCHES.

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10/30/2013

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: NONE SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	VARIOUS	ST. CLAIR	18	7
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G42	

REMOVAL SCHEDULE							
STATION	TO	STATION	HOT-MIX ASPHALT SURFACE REMOVAL, 1" SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT SQ YD	TEMPORARY RAMP SQ YD	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL EACH
RAMP "T"							
12+26		12+51			78	78	
12+26		19+40					10
12+51		19+40		1,774			
ROADWAY "H"							
89+96		102+80		3,661			
89+96		103+05					19
102+80		103+05			80	80	
RAMP "T"/ROADWAY "H" TOTAL				5,435	158	158	29
CAMP JACKSON ROAD / IL ROUTE 157 (LOUISE TO BRIDGE)							
142+72		142+97			142	142	
142+72		168+36					128
142+97		168+11	11,717				
168+11		168+36			103	103	
"LOUISE TO BRIDGE" TOTAL			11,717		245	245	128
CAMP JACKSON ROAD / IL ROUTE 157 (CYNTHIA TO LENORA)							
182+49		182+74			86	86	
182+49		207+98					41
182+74		207+73	8,342				
207+73		207+98			89	89	
"CYNTHIA TO LENORA" TOTAL			8,342		175	175	41
TOTAL			20,059	5,435	578	578	198

RESURFACING SCHEDULE							
STATION	TO	STATION	BITUMINOUS MATERIALS (PRIME COAT) TON	AGGREGATE (PRIME COAT) TON	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70 TON	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 TON	STRIP REFLECTIVE CRACK CONTROL TREATMENT FOOT
RAMP "T"							
12+26		19+40	0.36	1.7	48	96	1,428
ROADWAY "H"							
89+96		103+05	0.68	3.3	91	182	2,618
RAMP "T" / ROADWAY "H" TOTAL			1.04	5	139	278	4,046
CAMP JACKSON ROAD / IL ROUTE 157 (LOUISE TO BRIDGE)							
142+72		168+36	3.21	15.4	431	861	5,128
"LOUISE TO BRIDGE" TOTAL			3.21	16	431	861	5,128
CAMP JACKSON ROAD / IL ROUTE 157 (CYNTHIA TO LENORA)							
182+49		207+98	2.13	10.2	286	573	5,098
"CYNTHIA TO LENORA" TOTAL			2.13	11	286	573	5,098
TOTAL			6.4	32	856	1,712	14,272

SIDEROAD SCHEDULE								
STATION	SIDE	ROAD NAME	EXISTING SURFACE	LENGTH (FOOT)	WIDTH (FOOT)	BITUMINOUS MATERIALS (PRIME COAT) TON	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT SQ YD	INCIDENTAL HMA SURFACING TON
CAMP JACKSON ROAD / IL ROUTE 157 (LOUISE TO BRIDGE)								
144+68	LT	LOUISE AVENUE	BITUMINOUS	39	7.5	0.010	32.5	1.1
149+57	LT	LYNN STREET	BITUMINOUS	52	7.5	0.014	43.3	1.5
153+87	LT	JEROME LANE	BITUMINOUS	102	7.5	0.027	85.0	3.0
161+14	LT	DORIS AVENUE	BITUMINOUS	61	7.5	0.016	50.8	1.8
"LOUISE TO BRIDGE" TOTAL						0.07	212	8
CAMP JACKSON ROAD / IL ROUTE 157 (CYNTHIA TO LENORA)								
190+98	RT	DELANO DRIVE	BITUMINOUS	58	7.5	0.015	48.3	1.7
192+39	LT	CYNTHIA DRIVE	BITUMINOUS	54	7.5	0.014	45.0	1.6
194+99	LT	HELEN COURT	BITUMINOUS	61	7.5	0.016	50.8	1.8
204+45	LT	DELORES DRIVE	BITUMINOUS	75	7.5	0.020	62.5	2.2
"CYNTHIA TO LENORA" TOTAL						0.06	207	7
TOTAL						0.1	418.7	15

SHOULDER SCHEDULE							
STATION	TO	STATION	SIDE	BITUMINOUS MATERIALS (PRIME COAT) TON	AGGREGATE (PRIME COAT) TON	AGGREGATE WEDGE SHOULDERS, TYPE B TON	HOT-MIX ASPHALT SHOULDERS TON
RAMP "T"							
12+26		14+72	LT	0.05	0.3		20
12+26		19+40	RT	0.17	0.8		70
ROADWAY "H"							
89+96		103+05	RT	0.39	1.9		156
97+05		103+05	LT	0.10	0.5		42
RAMP "T"/ROADWAY "H" TOTAL				0.71	4		288
CAMP JACKSON ROAD / IL ROUTE 157 (LOUISE TO BRIDGE)							
142+72		168+36	LT	0.27	1.4	3'	108
142+72		168+36	RT	0.27	1.4	30	107
"LOUISE TO BRIDGE" TOTAL				0.53	3	6'	215
CAMP JACKSON ROAD / IL ROUTE 157 (CYNTHIA TO LENORA)							
182+49		207+98	LT	0.27	1.4	30	107
182+49		207+98	RT	0.27	1.4	30	107
"CYNTHIA TO LENORA" TOTAL				0.53	3	60	214
TOTAL				1.8	10	121	717

ENTRANCE SCHEDULE							
STATION	SIDE	TYPE	EXISTING SURFACE	LENGTH (FOOT)	WIDTH (FOOT)	BITUMINOUS MATERIALS (PRIME COAT) TON	INCIDENTAL HMA SURFACING TON
CAMP JACKSON ROAD / IL ROUTE 157 (LOUISE TO BRIDGE)							
143+04	LT	PRIVATE	BITUMINOUS	31	3	0.003	0.36
145+62	LT	COMMERCIAL	BITUMINOUS	63	3	0.007	0.74
145+65	RT	COMMERCIAL	BITUMINOUS	51	3	0.005	0.60
146+48	RT	COMMERCIAL	BITUMINOUS	32	3	0.003	0.37
146+68	LT	COMMERCIAL	BITUMINOUS	63	3	0.007	0.74
146+86	RT	COMMERCIAL	GRAVEL	39	3	0.004	0.46
148+54	LT	FIELD	GRAVEL	44	3	0.005	0.51
150+38	RT	COMMERCIAL	BITUMINOUS	45	3	0.005	0.53
151+20	LT	PRIVATE	BITUMINOUS	42	3	0.004	0.49
151+46	RT	COMMERCIAL	BITUMINOUS	45	3	0.005	0.53
151+54	LT	PRIVATE	GRAVEL	33	3	0.003	0.39
152+60	LT	PRIVATE	GRAVEL	41	3	0.004	0.48
153+22	RT	COMMERCIAL	BITUMINOUS	41	3	0.004	0.48
154+46	RT	FIELD	GRAVEL	27	3	0.003	0.32
155+85	LT	COMMERCIAL	CONCRETE	48	3	0.005	0.56
156+72	RT	COMMERCIAL	GRAVEL	65	3	0.007	0.76
157+23	LT	COMMERCIAL	CONCRETE	44	3	0.005	0.51
159+79	LT	COMMERCIAL	BITUMINOUS	52	3	0.005	0.61
160+48	LT	COMMERCIAL	BITUMINOUS	45	3	0.005	0.53
160+79	RT	COMMERCIAL	BITUMINOUS	49	3	0.005	0.57
161+95	LT	COMMERCIAL	BITUMINOUS	54	3	0.006	0.63
162+11	RT	COMMERCIAL	BITUMINOUS	52	3	0.005	0.61
162+95	LT	COMMERCIAL	BITUMINOUS	47	3	0.005	0.55
163+16	RT	COMMERCIAL	BITUMINOUS	45	3	0.005	0.53
165+74	LT	COMMERCIAL	BITUMINOUS	49	3	0.005	0.57
"LOUISE TO BRIDGE" TOTAL						0.12	13.4
CAMP JACKSON ROAD / IL ROUTE 157 (CYNTHIA TO LENORA)							
182+96	RT	COMMERCIAL	BITUMINOUS	55	3	0.006	0.64
183+67	RT	COMMERCIAL	BITUMINOUS	50	3	0.005	0.58
184+29	RT	COMMERCIAL	BITUMINOUS	44	3	0.005	0.51
185+12	LT	COMMERCIAL	BITUMINOUS	35	3	0.004	0.41
185+77	RT	COMMERCIAL	BITUMINOUS	47	3	0.005	0.55
187+49	RT	COMMERCIAL	BITUMINOUS	55	3	0.006	0.64
187+86	LT	COMMERCIAL	BITUMINOUS	85	3	0.009	0.99
189+53	RT	COMMERCIAL	BITUMINOUS	62	3	0.006	0.72
189+97	LT	PRIVATE	BITUMINOUS	40	3	0.004	0.47
190+34	RT	COMMERCIAL	BITUMINOUS	54	3	0.006	0.63
191+61	RT	COMMERCIAL	BITUMINOUS	47	3	0.005	0.55
192+39	RT	COMMERCIAL	BITUMINOUS	48	3	0.005	0.56
193+02	RT	PRIVATE	BITUMINOUS	26	3	0.003	0.30
193+92	LT	PRIVATE	GRAVEL	21	3	0.002	0.25
194+03	RT	PRIVATE	BITUMINOUS	17	3	0.002	0.20
195+01	RT	PRIVATE	BITUMINOUS	17	3	0.002	0.20
195+42	RT	COMMERCIAL	BITUMINOUS	40	3	0.004	0.47
196+95	RT	PRIVATE	GRAVEL	20	3	0.002	0.23
199+29	RT	PRIVATE	GRAVEL	21	3	0.002	0.25
200+08	RT	COMMERCIAL	BITUMINOUS	45	3	0.005	0.53
201+08	RT	PRIVATE	GRAVEL	16	3	0.002	0.19
202+81	RT	PRIVATE	CONCRETE	30	3	0.003	0.35
203+86	RT	COMMERCIAL	CONCRETE	59	3	0.006	0.69
205+67	RT	COMMERCIAL	CONCRETE	200	3	0.021	2.33
207+29	RT	COMMERCIAL	CONCRETE	46	3	0.005	0.54
"CYNTHIA TO LENORA" TOTAL						0.12	13.8

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	VARIOUS	ST. CLAIR	18	8
CONTRACT NO. 76G42				
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT				

PATCHING SCHEDULE					
LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	PAVEMENT PATCHING,	PAVEMENT PATCHING,	PAVEMENT PATCHING,
			TYPE II, 10 INCH SQ YD	TYPE III, 10 INCH SQ YD	TYPE IV, 10 INCH SQ YD
RAMP "T"					
13+30	35	8			31.1
13+44	60	8			53.3
14+20, LT.	6	8	5.3		
14+20, RT.	6	8	5.3		
ROADWAY "H"					
95+56, LT.	6	8	5.3		
95+56, RT.	6	8	5.3		
102+87	35	7.5			29.2
RAMP "T" / ROADWAY "H" SUBTOTAL			21.3		113.6
ANTICIPATED FAILURES (15%)			3.2		17.0
RAMP "T" / ROADWAY "H" TOTAL			25		131
CAMP JACKSON ROAD / IL ROUTE 157 (LOUISE TO BRIDGE)					
150+90, LT.	15	12		20.0	
150+90, RT.	15	12		20.0	
161+27	30	6		20.0	
162+61, LT.	15	12		20.0	
162+61, RT.	15	12		20.0	
167+29	75	6			50.0
167+56	20	14			31.1
"LOUISE TO BRIDGE" SUBTOTAL				100.0	81.1
ANTICIPATED FAILURES (15%)				15.0	12.2
"LOUISE TO BRIDGE" TOTAL				115	94
CAMP JACKSON ROAD / IL ROUTE 157 (CYNTHIA TO LENORA)					
182+74	50	12			66.7
182+84	70	12			93.3
188+59	30	12			40.0
197+64	40	12			53.3
200+51	30	6		20.0	
203+44, LT.	12	12		16.0	
203+44, RT.	12	12		16.0	
203+75	50	6			33.3
207+78	40	13			57.8
207+92	12	13		17.3	
"CYNTHIA TO LENORA" SUBTOTAL				69.3	344.4
ANTICIPATED FAILURES (15%)				10.4	51.7
"CYNTHIA TO LENORA" TOTAL				80	397
TOTAL			25	195	622

PAVEMENT MARKING SCHEDULE								
LOCATION	TYPE	THERMOPLASTIC PAVEMENT MARKING					RAISED REFLECTIVE PAVEMENT MARKERS	
		LETTERS & SYMBOLS SQ FT	4" LINE		8" LINE	12" LINE	TWO WAY AMBER EA	WHITE OPAQUE EA
			WHITE (FT)	YELLOW (FT)	WHITE (FT)	YELLOW (FT)		
RAMP "T"								
12+26 TO 19+40 (SEE PLAN SHEET)	SKIP DASH					48		
	SINGLE SOLID		764			84		10
ROADWAY "H"								
89+96 TO 103+05 (SEE PLAN SHEET)	SKIP DASH					87		
	SINGLE SOLID		1,308	543		417		19
RAMP "T"/ROADWAY "H" TOTAL			2,072	543	636			29
CAMP JACKSON ROAD / IL ROUTE 157 (LOUISE TO BRIDGE)								
142+72 TO 168+36 (SEE PLAN SHEET)	SKIP DASH		10	1,189			128	
	SINGLE SOLID		5,114	4,754				
	DOUBLE SOLID			746				
	DIAGONAL					42		
	LETTERS & SYMBOLS	210						
"LOUISE TO BRIDGE" TOTAL			210	5,124	6,689		42	128
CAMP JACKSON ROAD / IL ROUTE 157 (CYNTHIA TO LENORA)								
182+49 TO 207+98 (SEE PLAN SHEET)	SKIP DASH			589			41	
	SINGLE SOLID		5,100	497				
	DOUBLE SOLID			472				
"CYNTHIA TO LENORA" TOTAL				5,100	1,558		41	
TOTALS		210	12,296	8,790	636	42	169	29

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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DATE - 10/29/13

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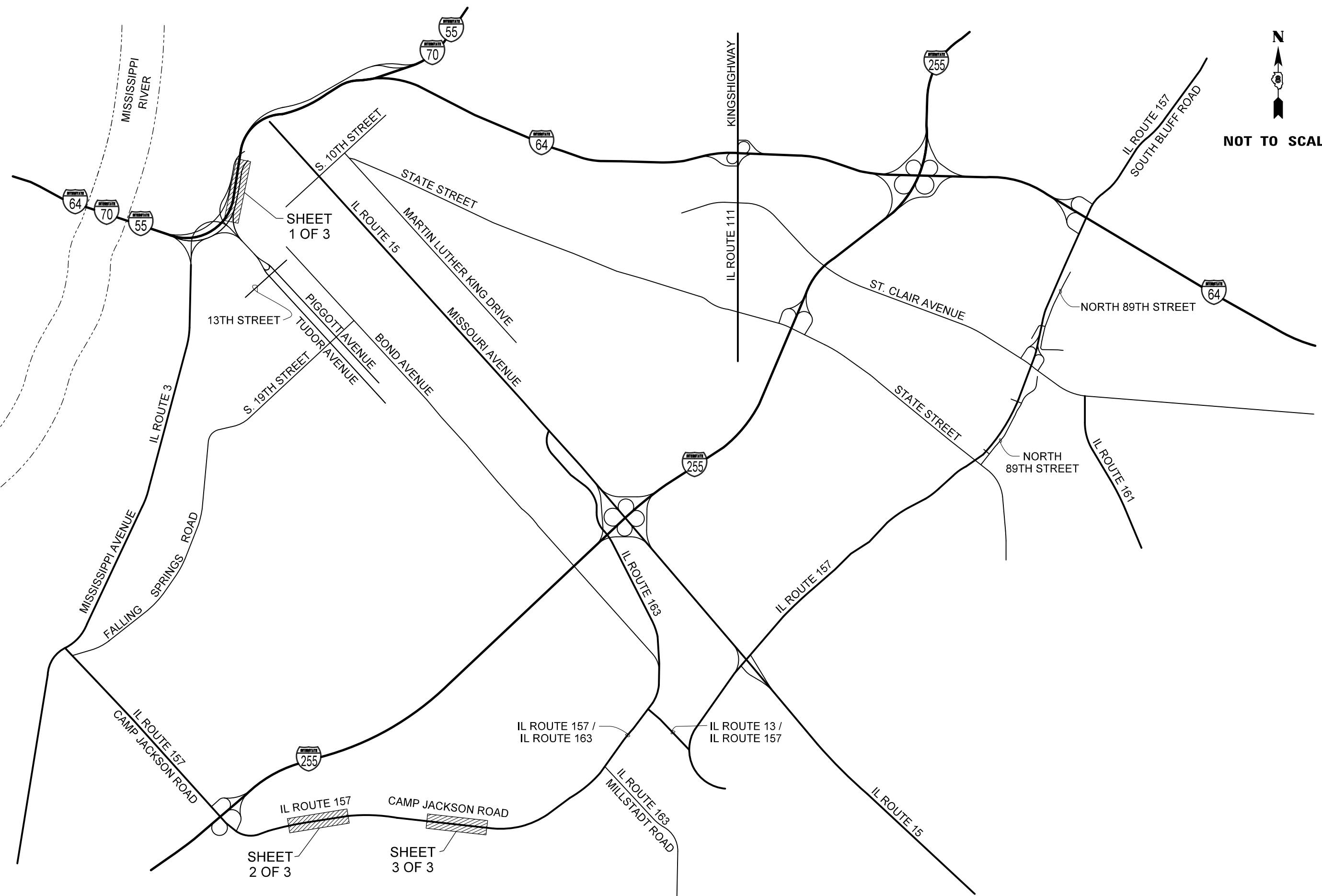
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VAR.	VARIOUS	ST. CLAIR	18	9
CONTRACT NO. 76G42				
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT				

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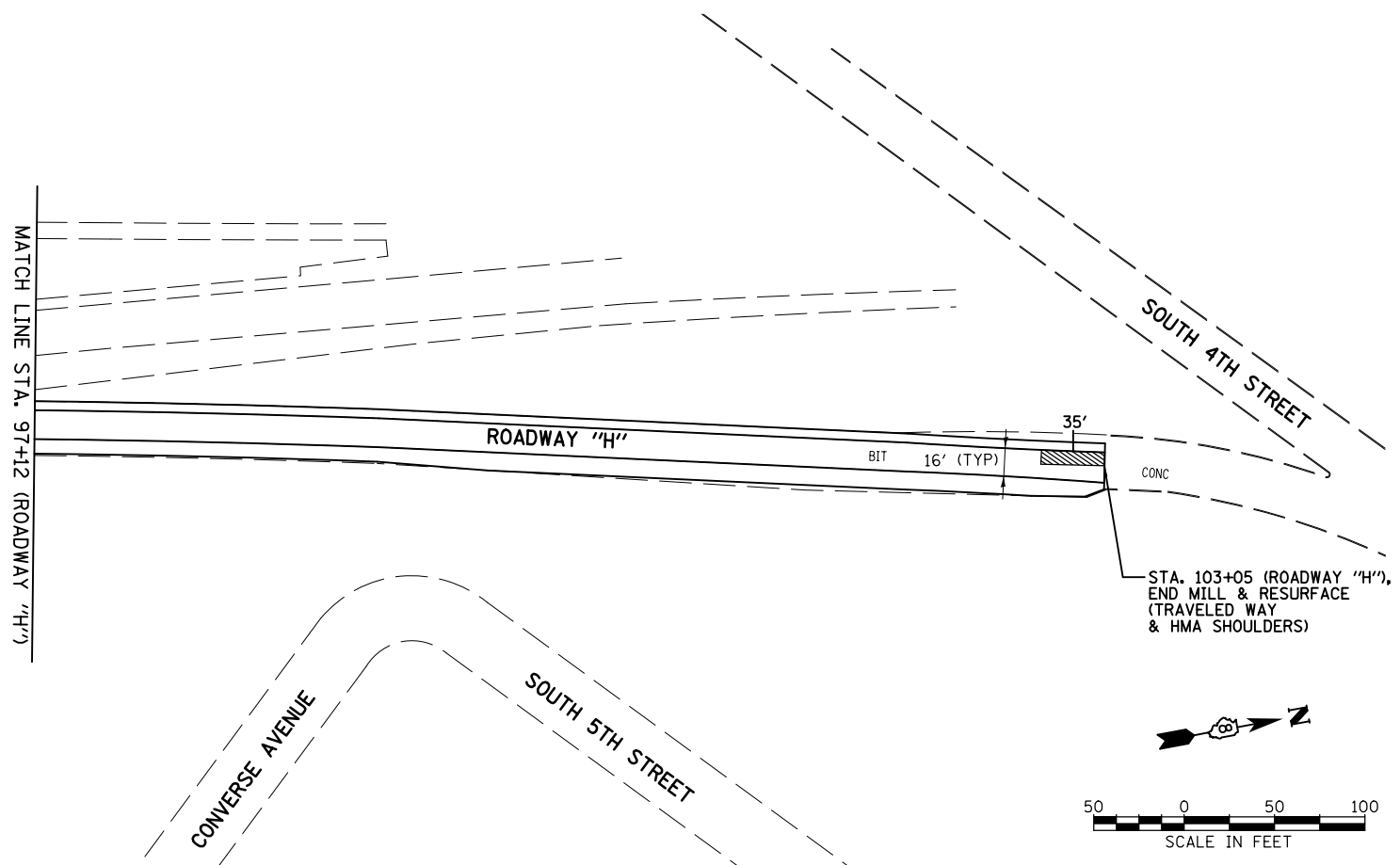
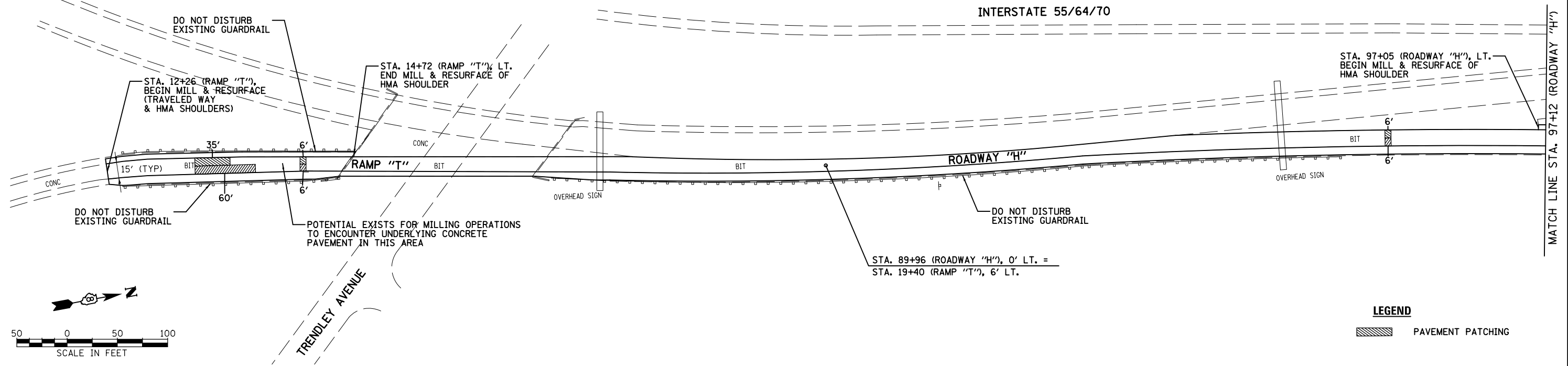
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN KEYMAP

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	VARIOUS	ST. CLAIR	18	10
CONTRACT NO. 76G42				
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT				



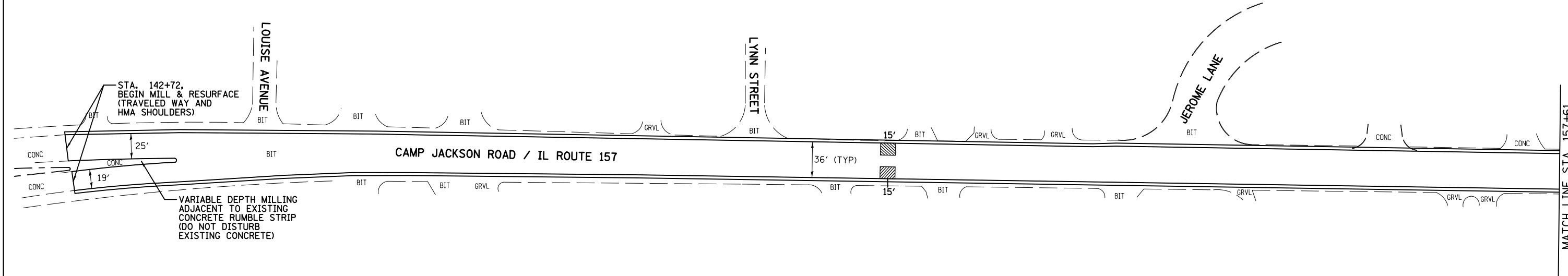
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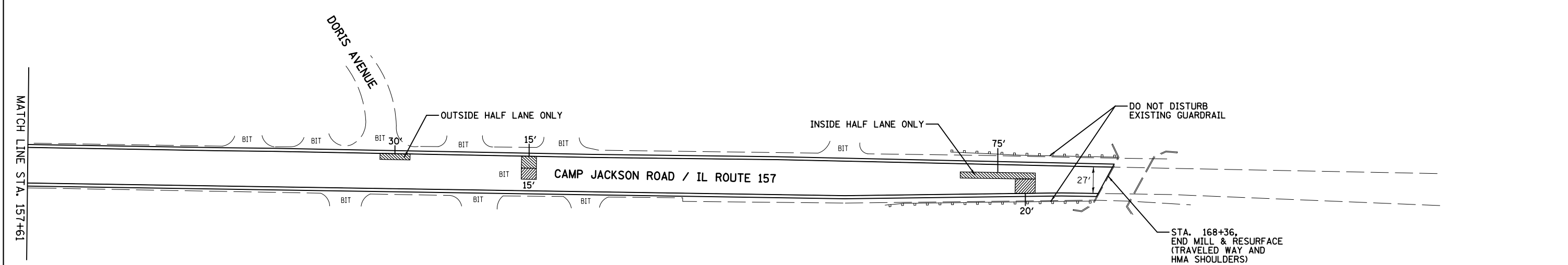
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN - RAMP "T"/ROADWAY "H"	
SCALE: 1"=50'	SHEET NO. 1 OF 3 SHEETS
STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	VARIOUS	ST. CLAIR	18	11
CONTRACT NO. 76642				
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT				



LEGEND
 PAVEMENT PATCHING



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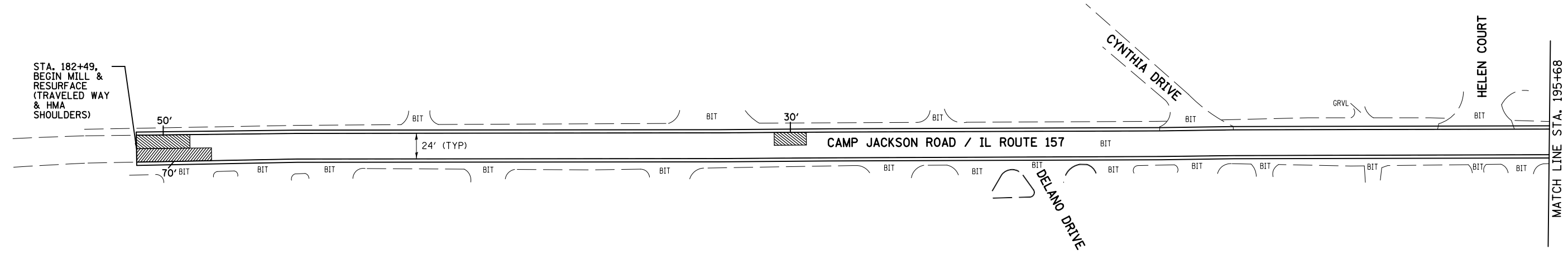
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN - CAMP JACKSON ROAD/IL ROUTE 157
 (LOUISE TO BRIDGE)**

SCALE: 1"=50' SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	VARIOUS	ST. CLAIR	18	12
CONTRACT NO. 76G42				
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT				

STA. 182+49,
BEGIN MILL &
RESURFACE
(TRAVELED WAY
& HMA
SHOULDERS)

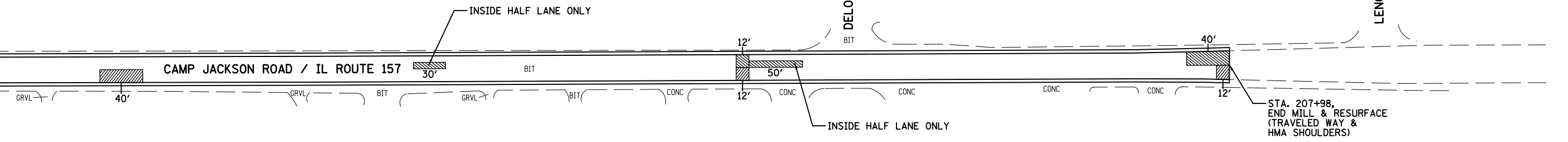


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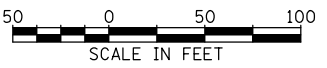
 PAVEMENT PATCHING



MATCH LINE STA. 195+68



STA. 207+98,
END MILL & RESURFACE
(TRAVELED WAY &
HMA SHOULDERS)



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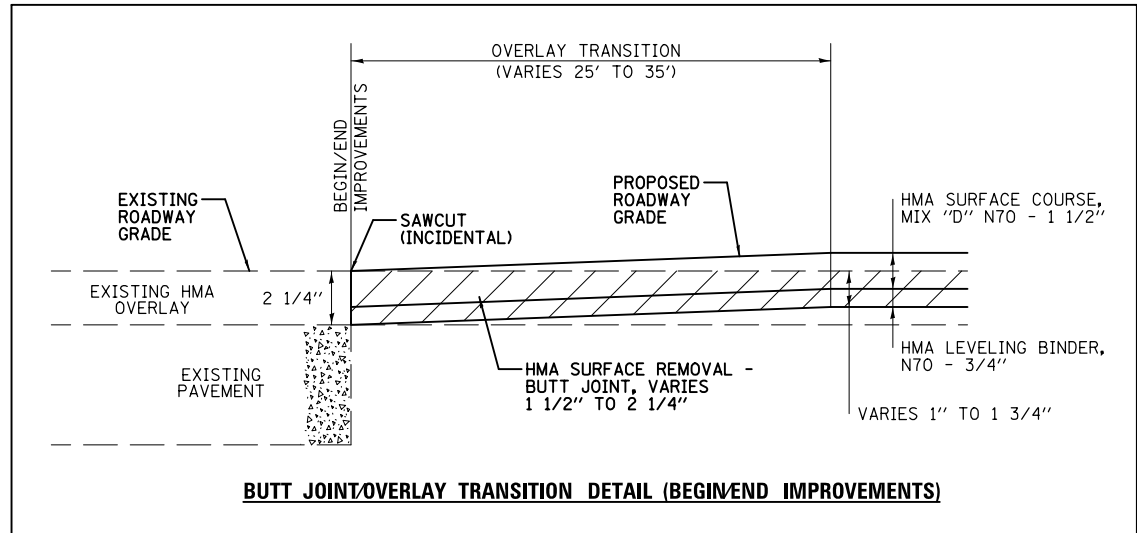
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

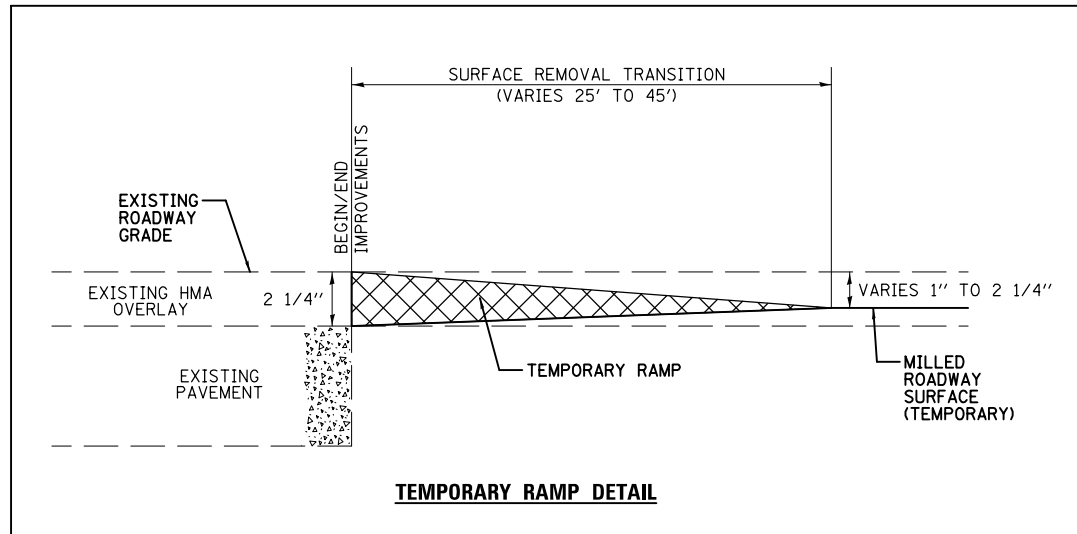
**ROADWAY PLAN - CAMP JACKSON ROAD/IL ROUTE 157
(CYNTHIA TO LENORA)**

SCALE: 1"=50' SHEET NO. 3 OF 3 SHEETS STA. TO STA.

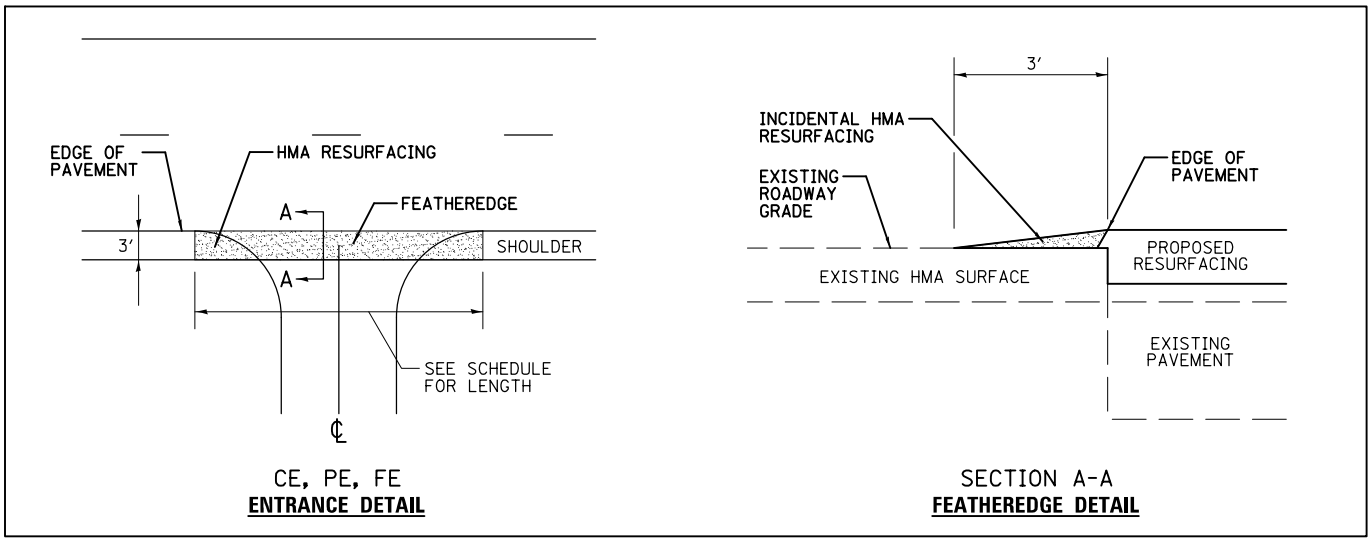
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FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G42	



BUTT JOINT/OVERLAY TRANSITION DETAIL (BEGIN/END IMPROVEMENTS)

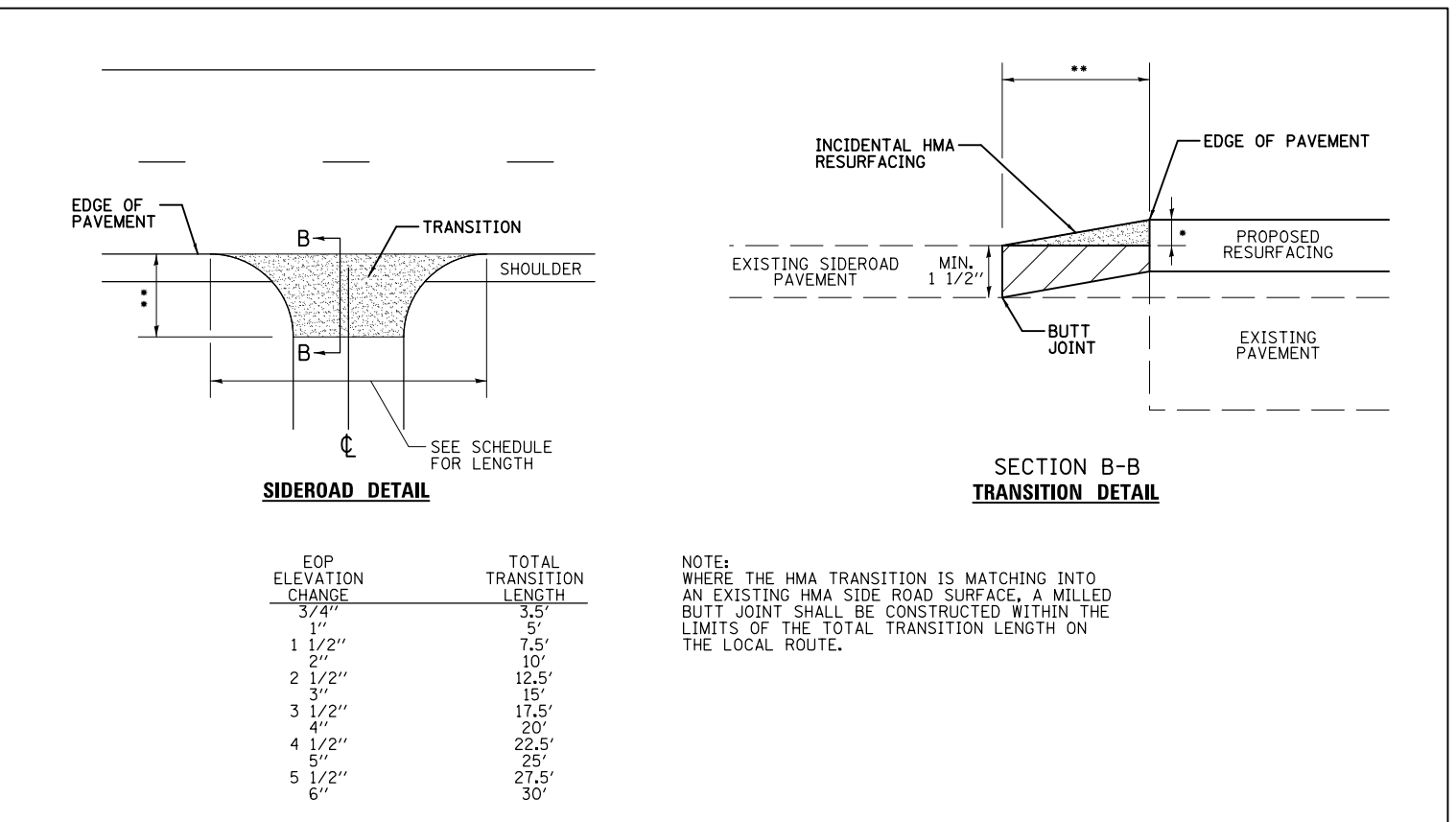


TEMPORARY RAMP DETAIL



CE, PE, FE ENTRANCE DETAIL

SECTION A-A FEATHEREDGE DETAIL



SIDEROAD DETAIL

SECTION B-B TRANSITION 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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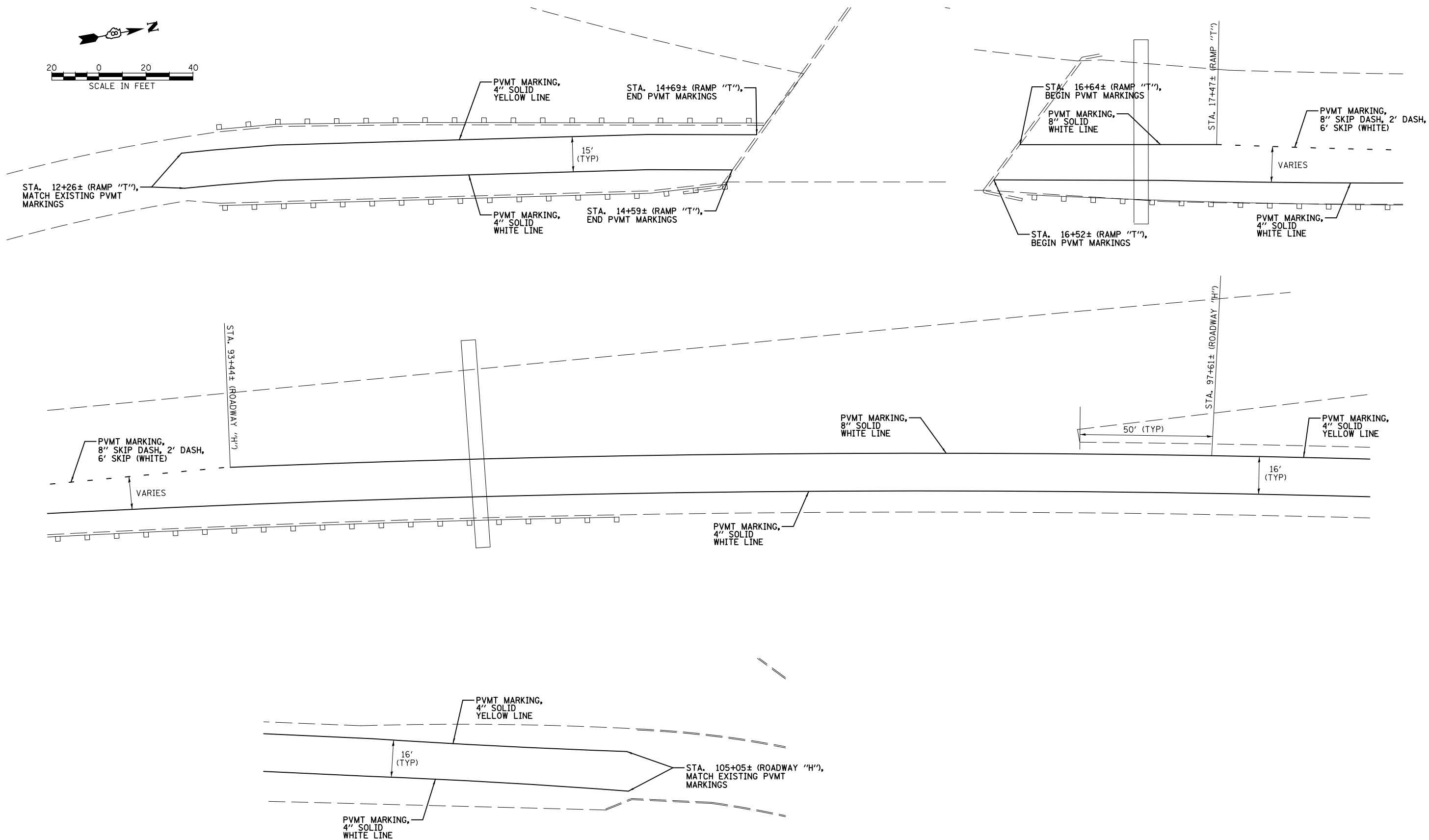
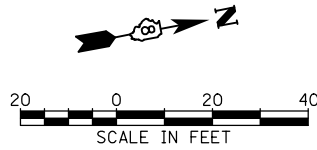
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DRAWN -	REVISED -
CHECKED -	REVISED -
DATE - 10/29/13	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

GENERAL DETAILS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	VARIOUS	ST. CLAIR	18	14
CONTRACT NO. 76G42				
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT				



- NOTES:
1. SEE PAVEMENT MARKING DETAILS FOR PLACEMENT OF RAISED REFLECTIVE PAVEMENT MARKERS.
 2. ALL PAVEMENT MARKING SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED.
 3. SECTIONS SHOWN ARE TYPICAL FOR ADJACENT SECTIONS.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN - RAMP "T"/ROADWAY "H"

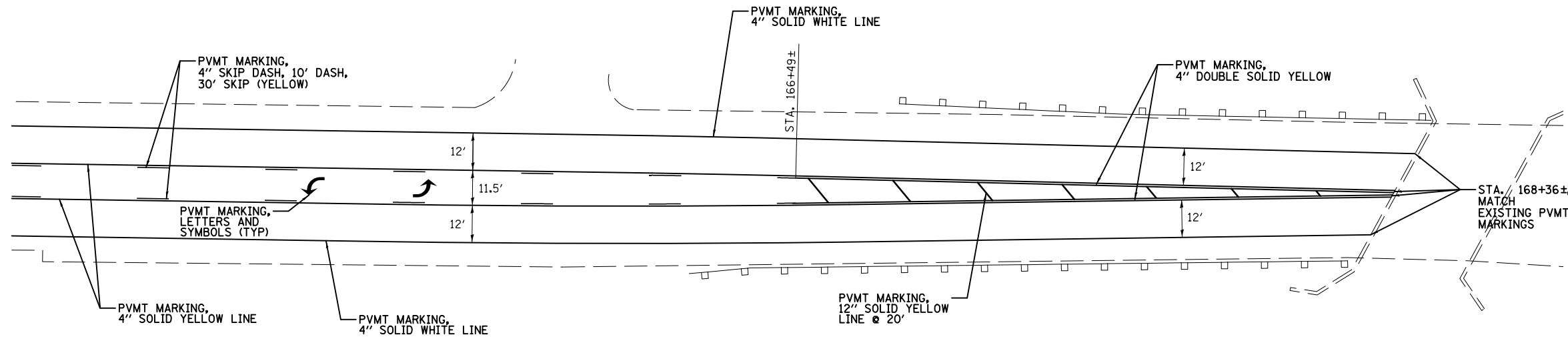
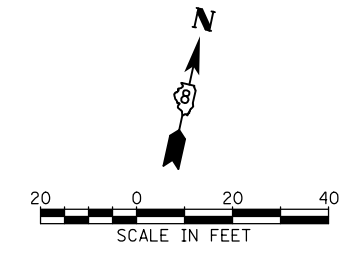
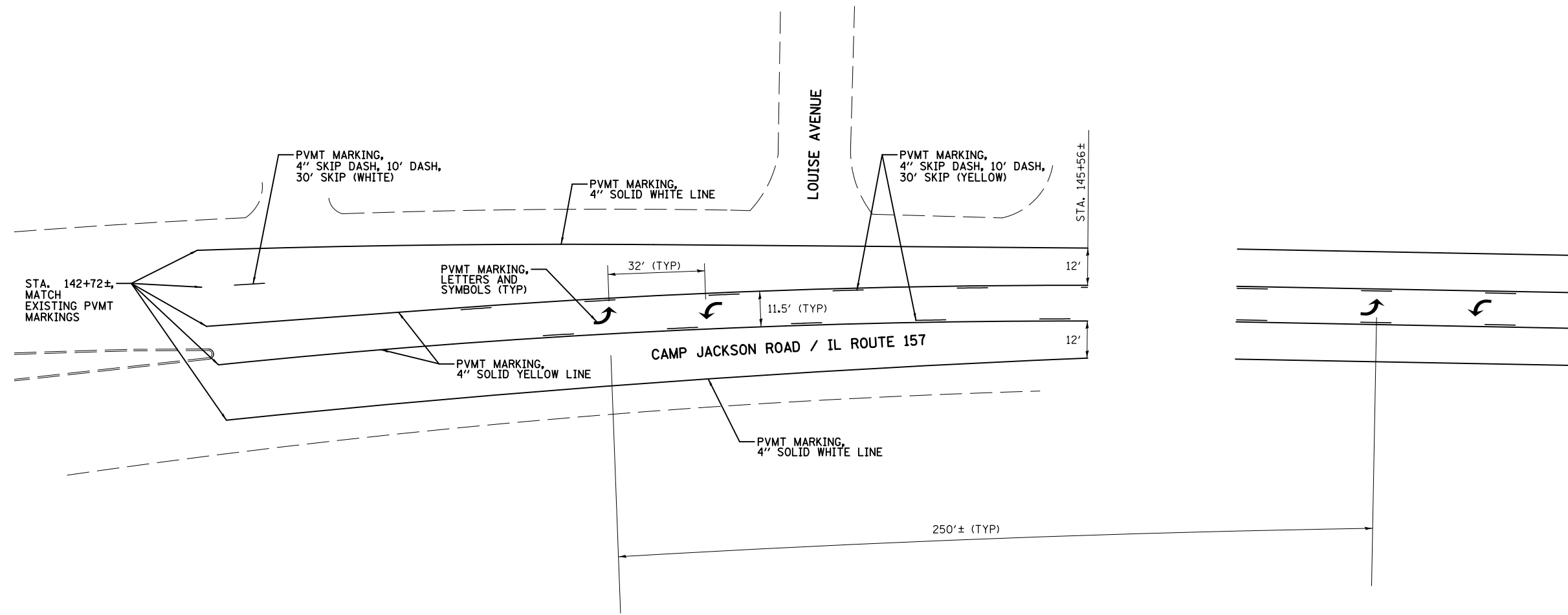
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PLOT DATE = 10/30/2013	DATE - 10/29/13	REVISED -

SCALE: 1"=20'	SHEET NO. 1 OF 3 SHEETS	STA.	TO STA.
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F.A.I. RTE. VAR.	SECTION VARIOUS	COUNTY ST. CLAIR	TOTAL SHEETS 18	SHEET NO. 15
FED. ROAD DIST. NO. 8 ILLINOIS			FED. AID PROJECT CONTRACT NO. 76G42	

\$FILE\$



- NOTES:
- SEE PAVEMENT MARKING DETAILS FOR PLACEMENT OF RAISED REFLECTIVE PAVEMENT MARKERS.
 - ALL PAVEMENT MARKING SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED.
 - SECTIONS SHOWN ARE TYPICAL FOR ADJACENT SECTIONS.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

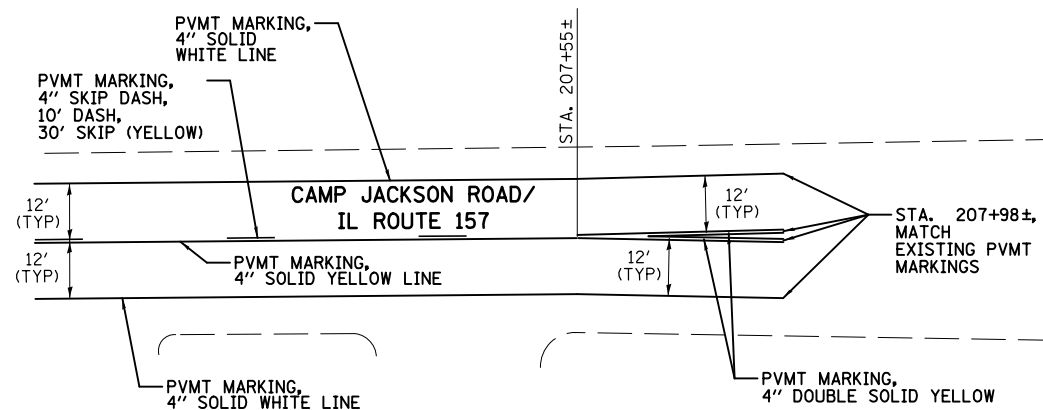
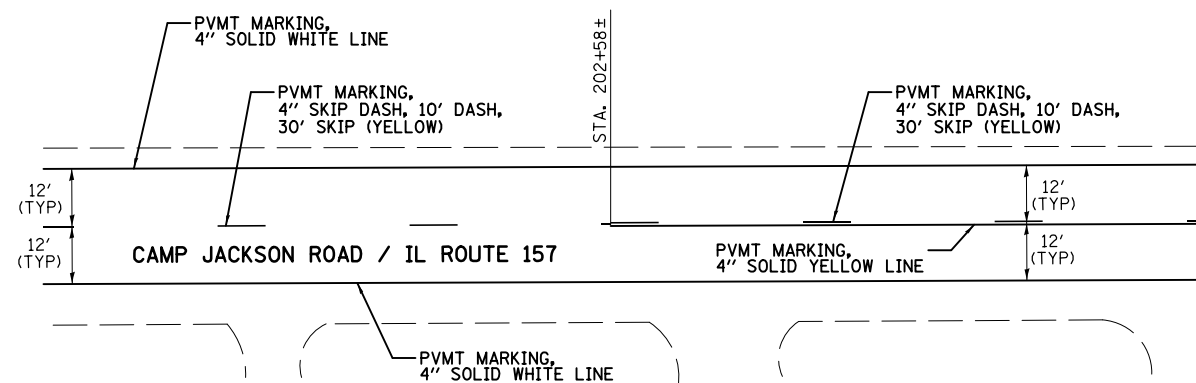
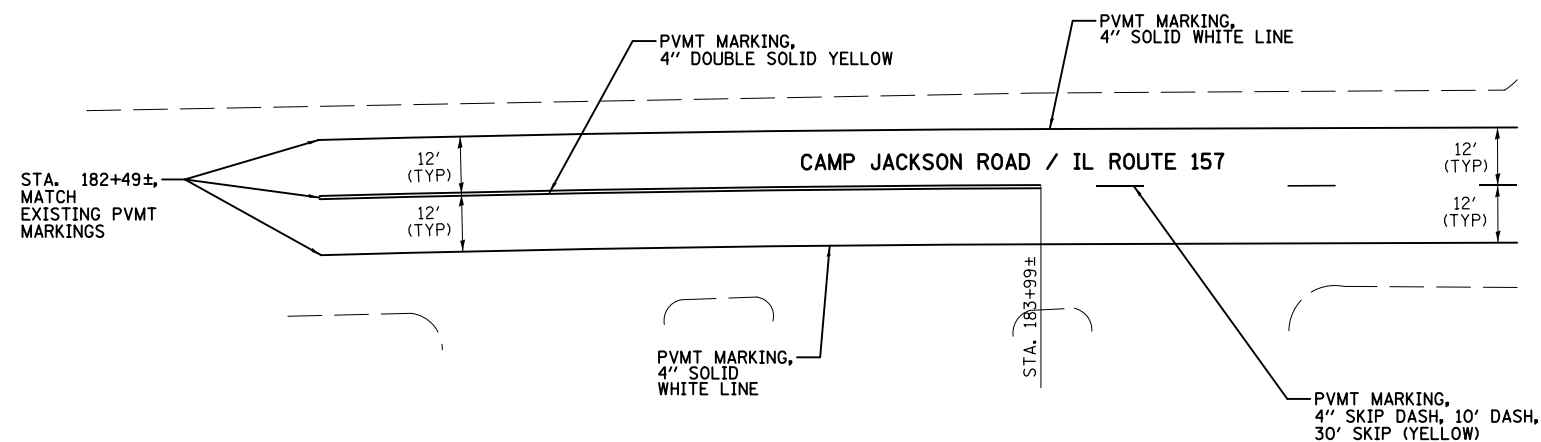
**PAVEMENT MARKING PLAN - CAMP JACKSON ROAD/IL ROUTE 157
(LOUISE TO BRIDGE)**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	VARIOUS	ST. CLAIR	18	16
CONTRACT NO. 76G42				
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT				

SCALE: 1"=20' SHEET NO. 2 OF 3 SHEETS STA. TO STA.

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	PLOT DATE = 10/30/2013	DATE - 10/29/13	REVISED -

10/30/2013 9:42:03 AM \$FILE\$



- NOTES:
1. SEE PAVEMENT MARKING DETAILS FOR PLACEMENT OF RAISED REFLECTIVE PAVEMENT MARKERS.
 2. ALL PAVEMENT MARKING SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED.
 3. SECTIONS SHOWN ARE TYPICAL FOR ADJACENT SECTIONS.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

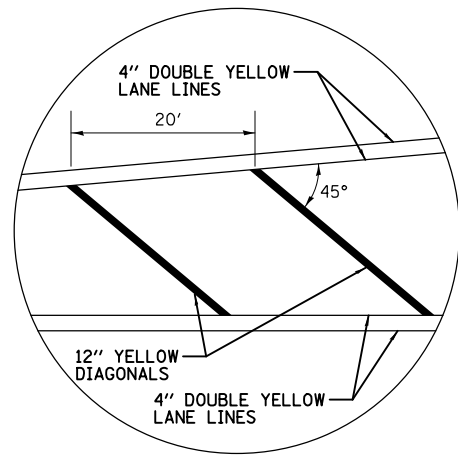
PAVEMENT MARKING PLAN - CAMP JACKSON ROAD/IL ROUTE 157
(CYNTHIA TO LENORA)

FILE NAME = 76G42_1-shr-pm-03.dgn
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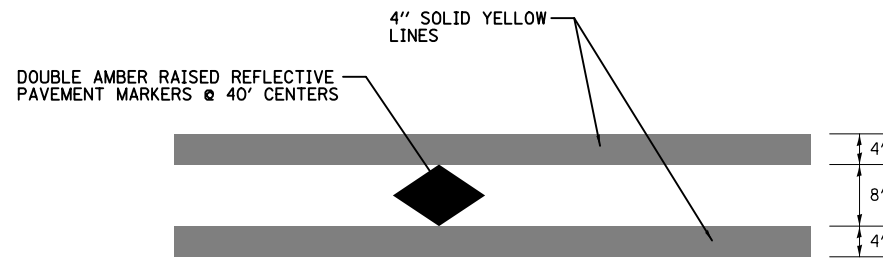
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PLOT SCALE = 40.000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2013	DATE - 10/29/13	REVISED -

SCALE: 1"=20'	SHEET NO. 3 OF 3 SHEETS	STA. TO STA.	F.A.I. RTE. VAR.	SECTION VARIOUS	COUNTY ST. CLAIR	TOTAL SHEETS 18	SHEET NO. 17
			FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT				

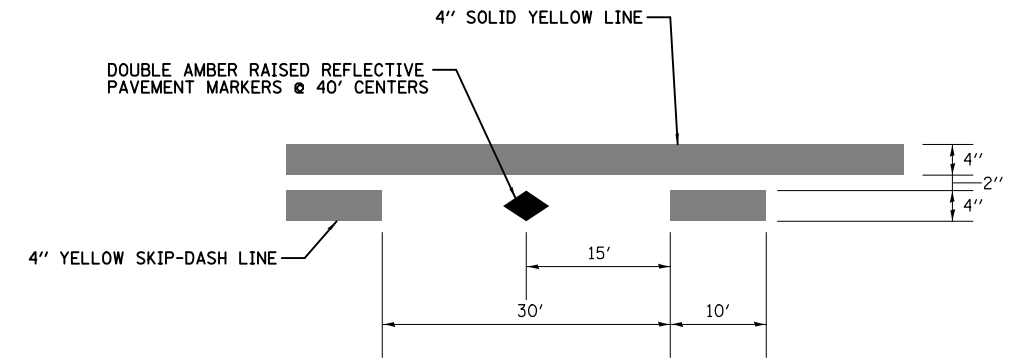
CONTRACT NO. 76G42



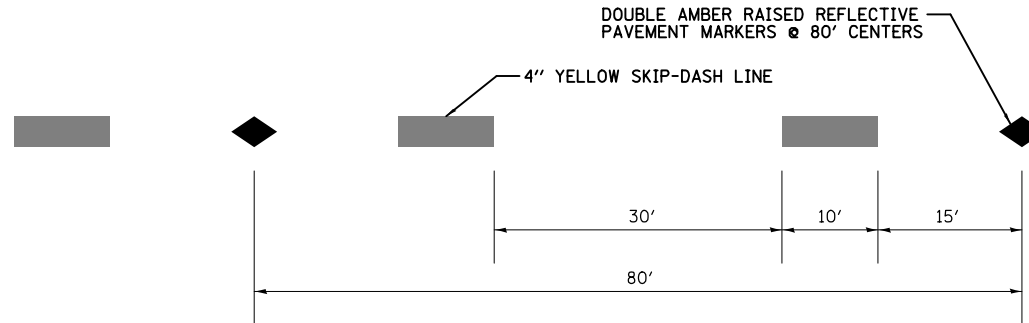
TYPICAL APPLICATION FOR MEDIAN STRIPING
NOT TO SCALE



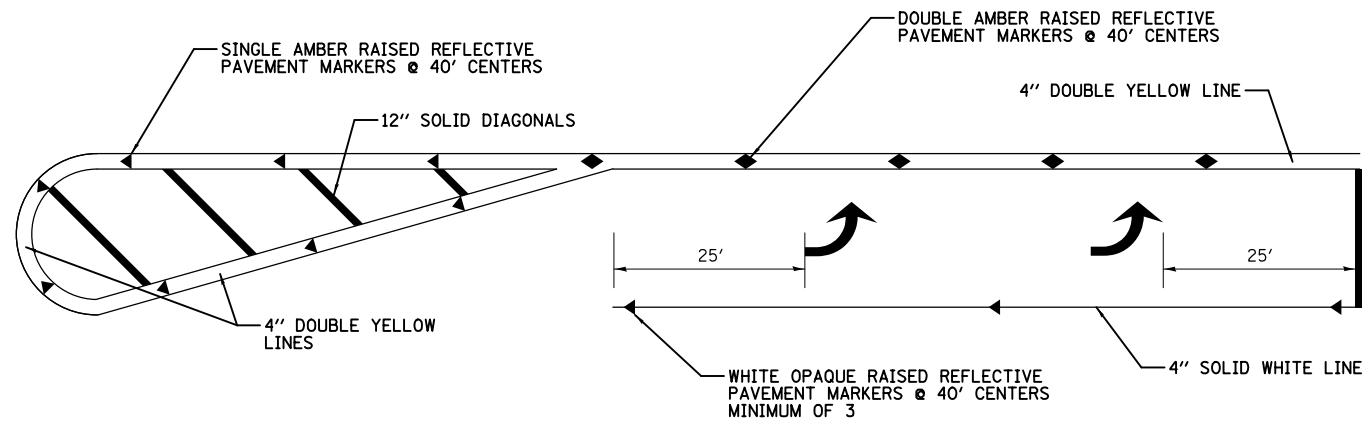
TYPICAL APPLICATION FOR DOUBLE YELLOW LANE LINES WITH RAISED REFLECTIVE PAVEMENT MARKERS



TYPICAL APPLICATION FOR SOLID YELLOW AND SKIP-DASH LINES WITH RAISED REFLECTIVE PAVEMENT MARKERS



TYPICAL APPLICATION FOR SKIP-DASH LINES WITH RAISED REFLECTIVE PAVEMENT MARKERS



TYPICAL APPLICATION FOR LEFT TURN LANE WITH RAISED REFLECTIVE PAVEMENT MARKERS
NOT TO SCALE

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PLOT SCALE = 100.000' / in.
PLOT DATE = 10/30/2013

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE - 10/29/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	VARIOUS	ST. CLAIR	18	18
CONTRACT NO. 76G42				
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT				