

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
674	30RS-2	ST. CLAIR	16	1
		ILLINOIS	CONTRACT NO. 76H46	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

# PROPOSED HIGHWAY PLANS

FAP ROUTE 674 (US 50)  
SECTION 30RS-2  
PROJECT NHPP-U1CX(919)  
RESURFACING - 3P  
ST. CLAIR COUNTY

C-98-253-18

TRAFFIC DATA

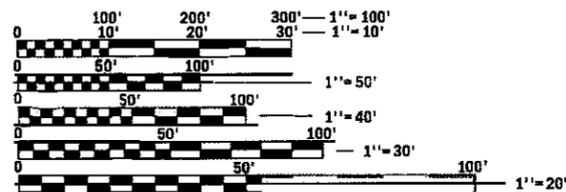
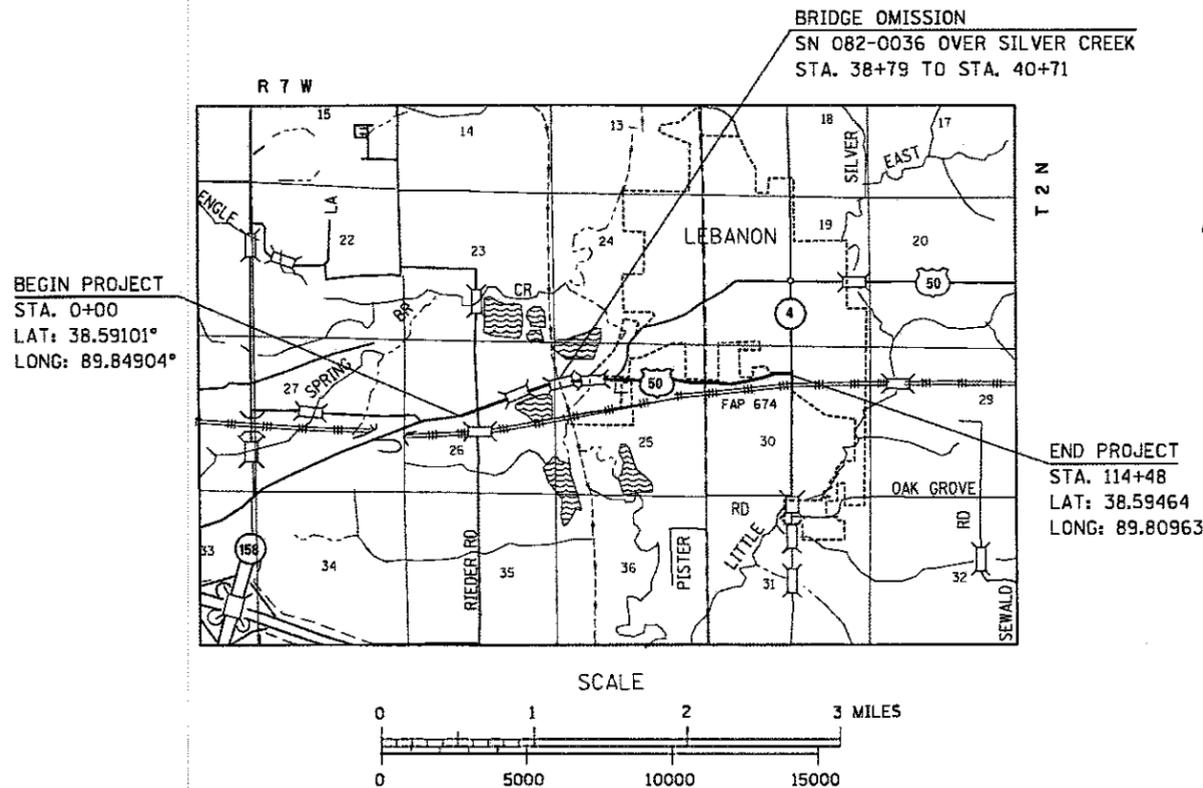
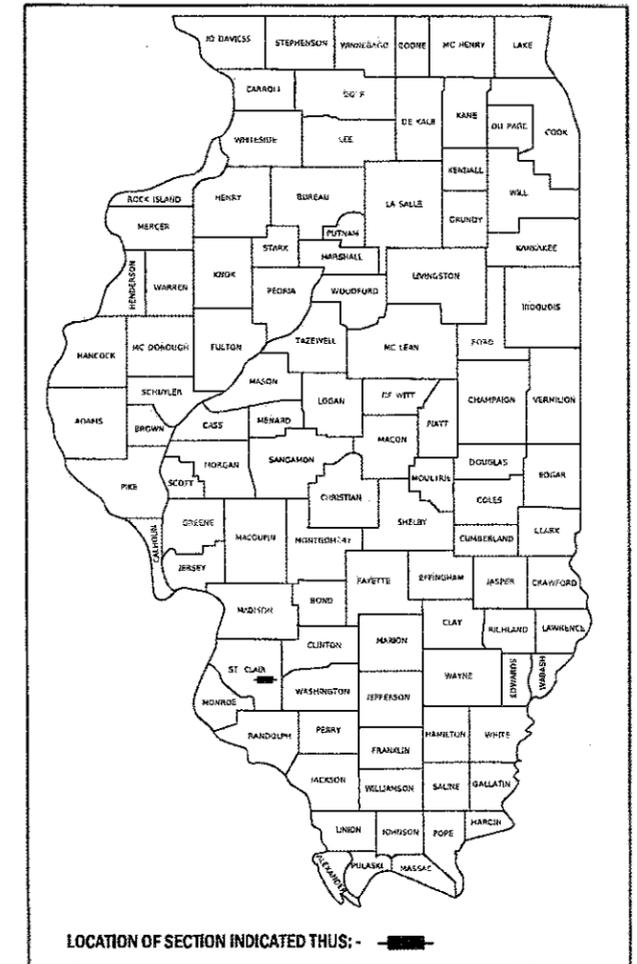
RIEDER ROAD TO BELLEVILLE ST.

2017 ADT = 14,700 (ACTUAL)  
2018 ADT = 14,800 (ESTIMATED)  
2038 ADT = 17,400 (ESTIMATED)  
SU = 11.2%  
MU = 5.4%

BELLEVILLE ST. TO IL 4

2017 ADT = 10,600 (ACTUAL)  
2018 ADT = 10,700 (ESTIMATED)  
2038 ADT = 12,500 (ESTIMATED)  
SU = 10.4%  
MU = 6.1%

D-98-072-14



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  
PROJECT MANAGER: BILLIE OWEN (618) 346-3209

CONTRACT NO. 76H46

GROSS LENGTH = 11,488 FT. = 2.168 MILE  
NET LENGTH = 11,296 FT. = 2.139 MILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 9 2018  
Jeffrey Z. Ka...  
REGIONAL ENGINEER

May 11 2018  
[Signature]  
ENGINEER OF DESIGN AND ENVIRONMENT

May 11 2018  
[Signature]  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, COMMITMENTS, & LAYOUT MAP
- 3-6 SUMMARY OF QUANTITIES
- 7-12 TYPICAL SECTIONS
- 13-14 SCHEDULES OF QUANTITIES
- 15-16 MISCELLANEOUS DETAILS

**HIGHWAY STANDARDS**

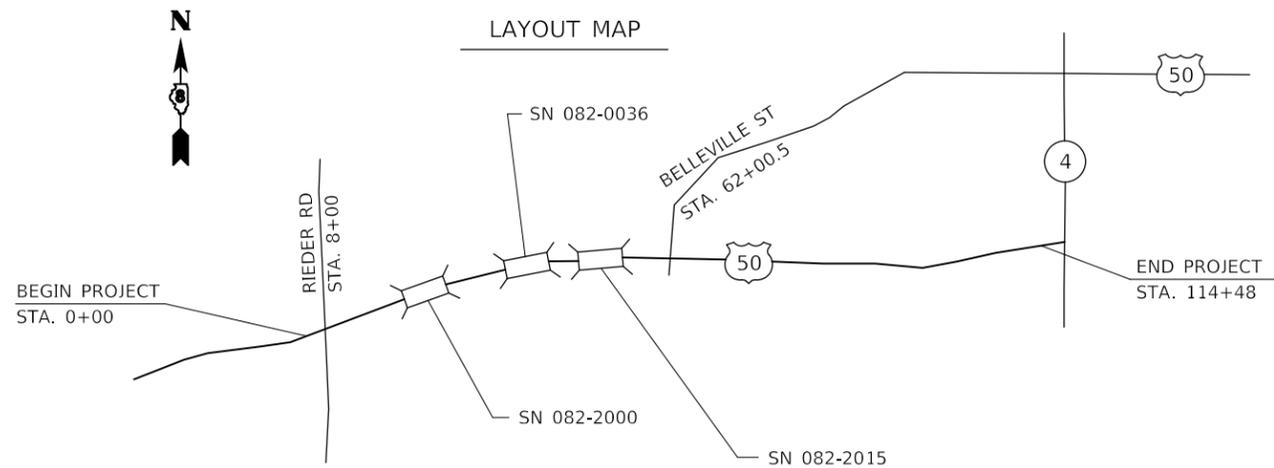
- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 406201-01 MAILBOX TURNOUT
- 442201-03 CLASS C AND D PATCHES
- 630001-12 STEEL PLATE BEAM GUARDRAIL
- 630101-10 STRONG POST GUARDRAIL ATTACHED TO CULVERT
- 630301-08 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631033-07 TRAFFIC BARRIER TERMINAL, TYPE 6B
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701311-03 LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY
- 701336-06 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH
- 701901-07 TRAFFIC CONTROL DEVICES
- 725001-01 OBJECT AND TERMINAL MARKERS
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 782001-01 CURB REFLECTORS
- 782006 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

**GENERAL NOTES**

1. 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 & ELECTRIC)
  - \* AT&T ILLINOIS (COMMUNICATIONS)
  - \* CENTURYLINK, INC. (COMMUNICATIONS)
  - \* CHARTER COMMUNICATIONS, INC. (CABLE TV)
  - \* CITY OF LEBANON (WATER & SANITARY SEWER)
  - \* CITY OF O'FALLON (WATER & SANITARY SEWER)
  - \* VILLAGE OF SHILOH (SANITARY SEWER)
  - \* SLM WATER COMMISSION (WATER)

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.
2. 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.
3. THE THICKNESS OF HOT-MIX ASPHALT SURFACE MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
4. AN ESTIMATED QUANTITY OF 3620 TONS OF CUTTINGS FROM THE HOT-MIX ASPHALT SURFACE REMOVAL OPERATION IS ANTICIPATED.
5. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.
6. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR INTELLIGENT TRANSPORTATION SYSTEMS (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.
7. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT INTERCHANGES, ENTRANCES AND SIDE STREETS WHERE WORK IS BEING CONDUCTED AS DIRECTED BY THE RESIDENT ENGINEER. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE. THIS SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION. THESE SIGNS SHALL BE 48" X 48".
8. THE LOCATIONS OF THE REPAIR AREAS AS SHOWN IN THE PLANS ARE APPROXIMATE LOCATIONS. THE EXACT LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.
9. THE CONTRACTOR SHALL PROVIDE POSITIVE AND ADEQUATE DRAINAGE AT ALL TIMES.
10. THE DEPARTMENT 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. 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.
11. ONLY SHORT TERM PAVEMENT MARKING REMOVAL FROM THE FINAL SURFACE SHALL BE PAID FOR AS "SHORT TERM PAVEMENT MARKING REMOVAL".
12. THE TEMPORARY RAMPS USED ON ALL SIDE STREETS AND ENTRANCES SHALL BE 3 FEET IN LENGTH SO AS NOT TO INTERFERE WITH THE THRU TRAFFIC LANES.
13. MATERIAL TRANSFER DEVICE (MTD)
  - \* NO MTD WILL BE ALLOWED OVER SN 082-2000 DUE TO CURRENT LEGAL LOADS ONLY RESTRICTIONS, UNLESS IT IS HAULED WITH A TRUCK/TRAILER CONFIGURATION OF A LEGAL LOAD AND DOES NOT NEED A PERMIT.
  - \* AN EMPTIED MTD WILL BE ALLOWED OVER SN 082-2015. THE EMPTIED MTD MUST BE TRANSPORTED ON A TRANSPORT VEHICLE. AXLE LOADS AND AXLE SPACING OF THE TRANSPORT VEHICLE MUST BE PROVIDED TO THE ENGINEER FOR REVIEW BY THE BUREAU OF BRIDGES AND STRUCTURES.
  - \* AN EMPTIED MTD WILL BE ALLOWED OVER THE REMAINING SUBJECT STRUCTURES, BASED ON THE LOAD CARRYING CAPACITY OF THE STRUCTURE.

**LAYOUT MAP**



**COMMITMENTS**

NONE

FILE NAME =	USER NAME = harbaughrd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, COMMITMENTS, &amp; LAYOUT MAP</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 3/22/2018	DATE -	REVISED -			<b>CONTRACT NO. 76H46</b>				
						FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
				SCALE: NA	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.			

CODE NO.	ITEM	UNIT	80% FED 20% STATE		CONSTR. CODE
			TOTAL QUANTITY		ROADWAY 0005 URBAN
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	17	17	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	25123	25123	
40600637	LEVELING BINDER (MACHINE METHOD), 1L-9.5FG, N70	TON	1434	1434	
40600990	TEMPORARY RAMP	SQ YD	352	352	
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	2702	2702	
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	168	168	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	39	39	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	28584	28584	
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	8932	8932	
44200128	PAVEMENT PATCHING, TYPE I, 11 INCH	SQ YD	17	17	
44200132	PAVEMENT PATCHING, TYPE II, 11 INCH	SQ YD	19	19	
44200136	PAVEMENT PATCHING, TYPE III, 11 INCH	SQ YD	68	68	
44200138	PAVEMENT PATCHING, TYPE IV, 11 INCH	SQ YD	168	168	
44200180	PAVEMENT PATCHING, TYPE II, 15 INCH	SQ YD	8	8	

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FILE NAME =	USER NAME = harbaughd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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Plot Scale = 100.0000" = 1"	CHECKED -	DATE	REVISED -								CONTRACT NO. 76H46			
Default	PLOT DATE = 3/22/2018										ILLINOIS FED. AID PROJECT			

CODE NO.	ITEM	UNIT	80% FED 20% STATE		CONSTR. CODE
			TOTAL QUANTITY	ROADWAY	
				0005 URBAN	
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	18227	18227	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	594	594	
48203100	HOT-MIX ASPHALT SHOULDERS	TON	599	599	
* 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	5037.5	5037.5	
* 63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT	FOOT	200	200	
* 63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	4	4	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	6	6	
63200310	GUARDRAIL REMOVAL	FOOT	5756	5756	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6	
67100100	MOBILIZATION	L SUM	1	1	
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	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5103	5103	

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\* SPECIALTY ITEM

FILE NAME =	USER NAME = herbaugh	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 3/22/2018					ILLINOIS FED. AID PROJECT								

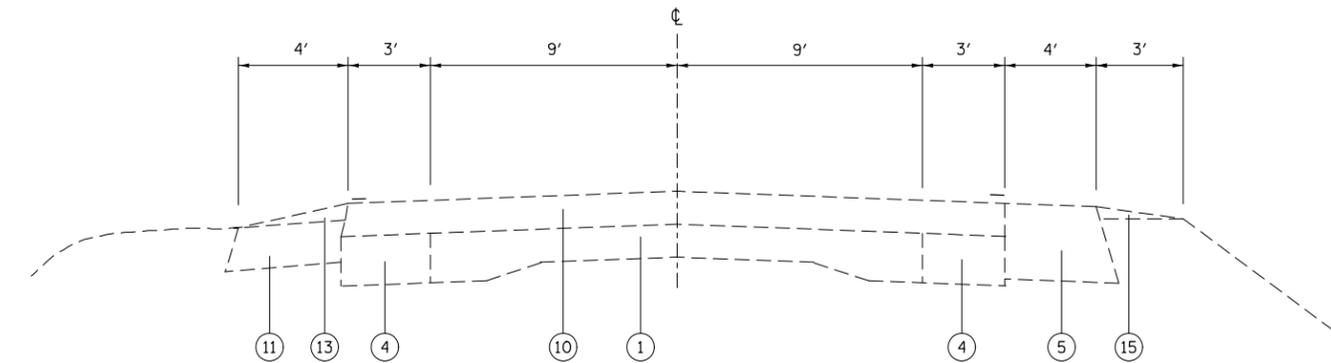


CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				ROADWAY	URBAN
				80% FED	20% STATE
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	13332	13332	
* X7800100	PAINT PAVEMENT MARKING - RAISED MEDIAN	SQ FT	165	165	
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	13065	13065	
Z0034105	MATERIAL TRANSFER DEVICE	TON	4136	4136	
* Z0036200	PAINT CURB	FOOT	192	192	
Z0038117	PORTLAND CEMENT CONCRETE SURFACE REMOVAL 1"	SQ YD	108	108	
Ø Z0076600	TRAINEES	HOUR	500	500	
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500	

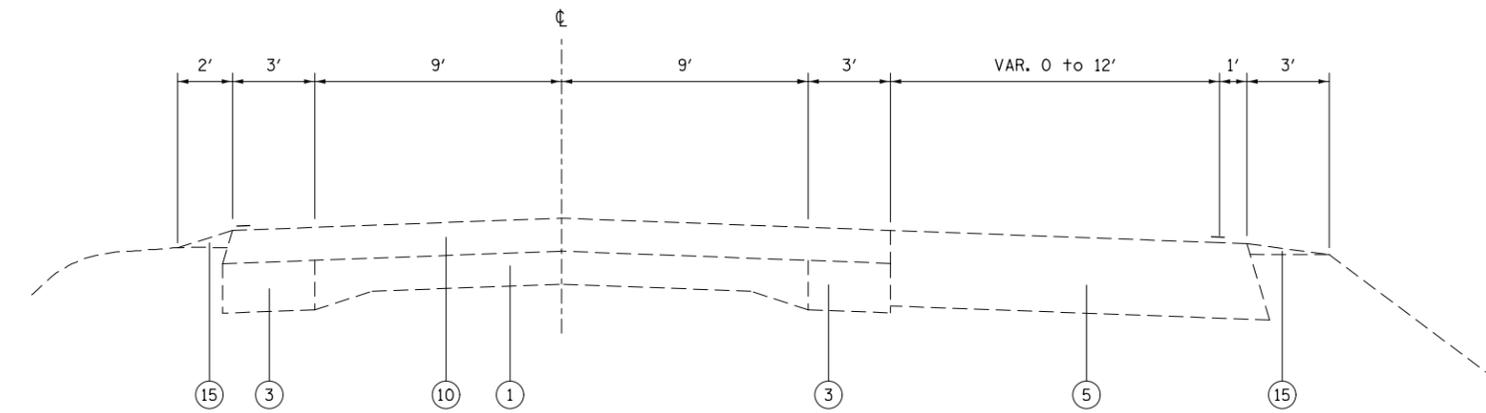
\* SPECIALTY ITEM

Ø 0042

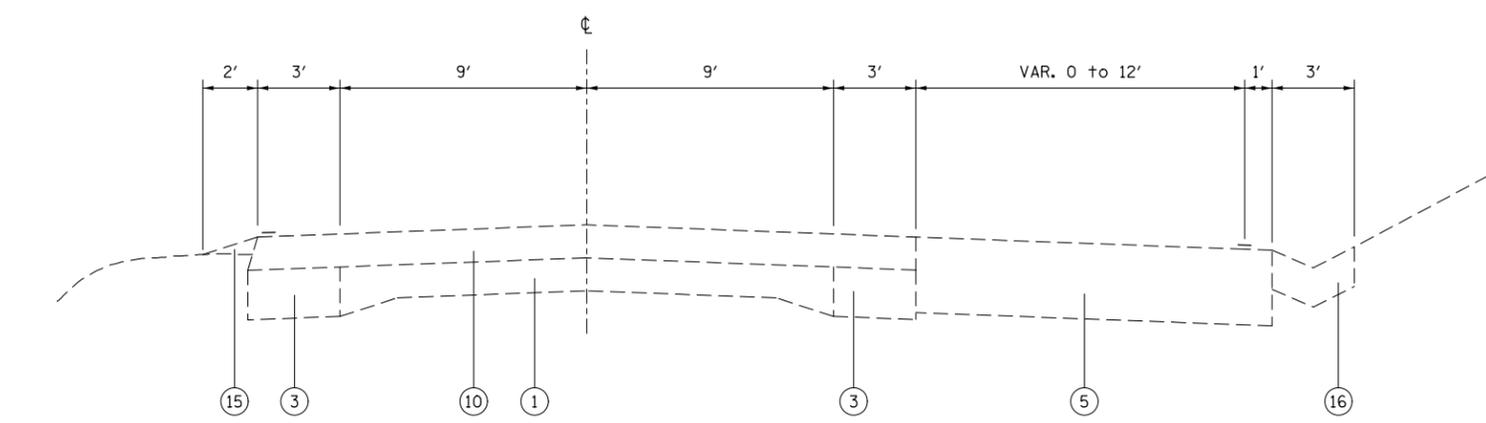
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PLOT DATE = 3/22/2018									CONTRACT NO. 76H46				



TYPICAL SECTION  
STA. 0+00 TO STA. 0+80



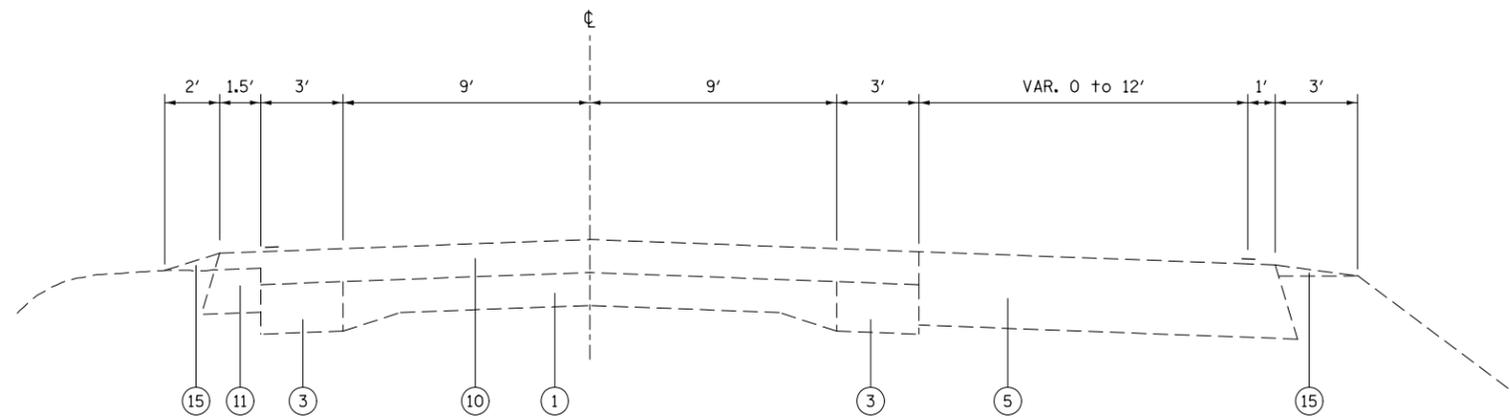
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STA. 0+80 TO STA. 4+13  
STA. 5+61 TO STA. 8+43



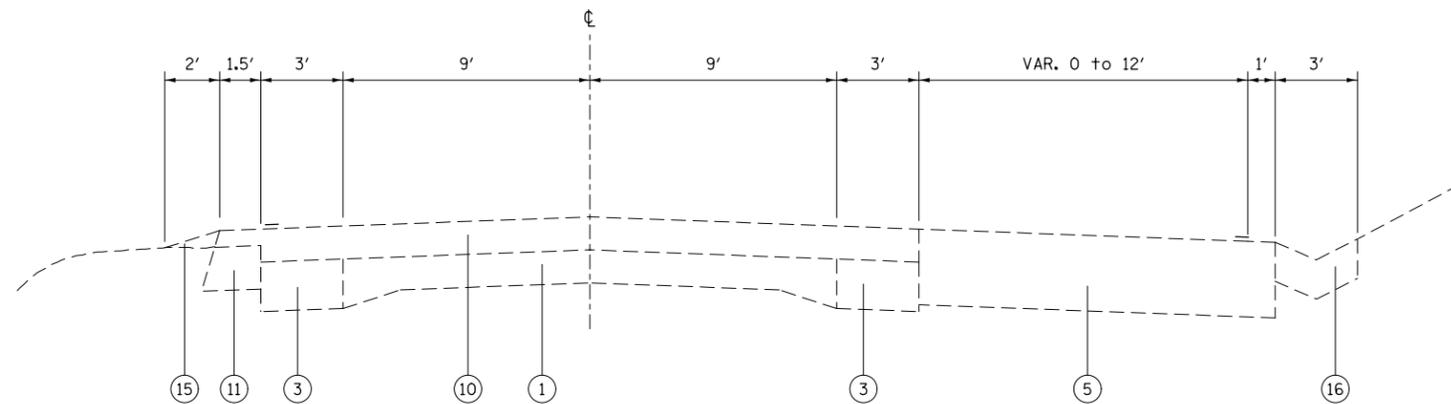
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STA. 4+13 TO STA. 5+61

**LEGEND**

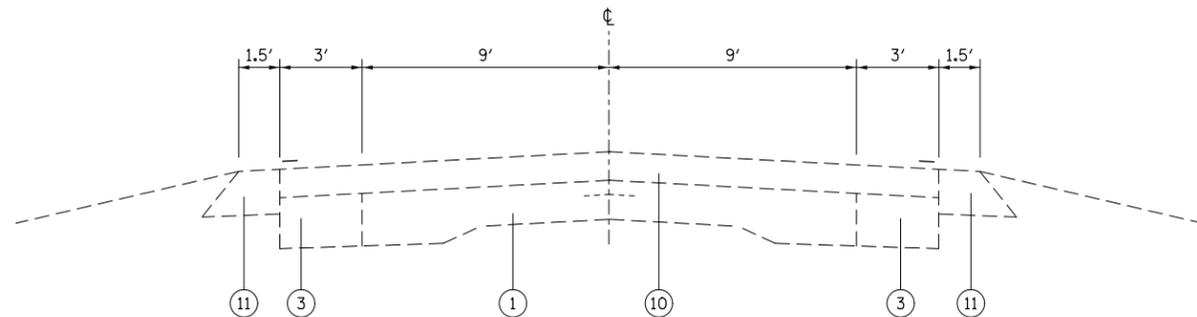
- ① EXISTING 9-6-9 PCC PAVEMENT
- ② EXISTING PCC PAVEMENT, 8"
- ③ EXISTING PCC BASE COURSE
- ④ EXISTING HOT-MIX ASPHALT BASE COURSE, 8 1/4"
- ⑤ EXISTING HOT-MIX ASPHALT WIDENING (FULL-DEPTH), 13 3/4"
- ⑥ EXISTING CURB & GUTTER, TYPE B-15.6
- ⑦ EXISTING CONCRETE MEDIAN SURFACE
- ⑧ EXISTING HOT-MIX ASPHALT RESURFACING, 2 1/2"
- ⑨ EXISTING HOT-MIX ASPHALT RESURFACING, ±4"
- ⑩ EXISTING HOT-MIX ASPHALT RESURFACING, ±5 1/2"
- ⑪ EXISTING HOT-MIX ASPHALT SHOULDER, 8"
- ⑫ EXISTING HOT-MIX ASPHALT SHOULDER, ±10 1/2"
- ⑬ EXISTING HOT-MIX ASPHALT WEDGE (SURFACE COURSE)
- ⑭ EXISTING AGGREGATE SHOULDER, TYPE A
- ⑮ EXISTING AGGREGATE SHOULDER, TYPE B
- ⑯ EXISTING TYPE A GUTTER
  
- Ⓐ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- Ⓑ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- Ⓒ PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70 (3/4")
- Ⓓ PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70 (1")
- Ⓔ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2")
- Ⓕ PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- Ⓖ PROPOSED LONGITUDINAL JOINT SEALANT
- Ⓗ PROPOSED HOT-MIX ASPHALT SHOULDER (2 1/4")
- Ⓘ PROPOSED HOT-MIX ASPHALT SHOULDER (2 1/2")
- ⓵ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
- Ⓚ PROPOSED STRIP REFLECTIVE CRACK CONTROL



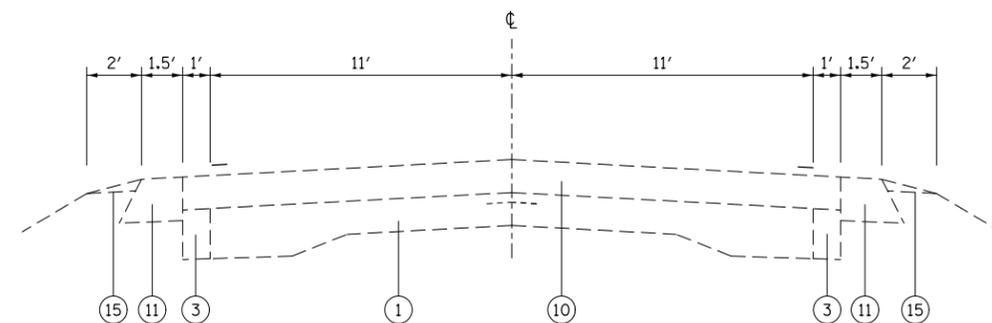
TYPICAL SECTION  
 STA. 8+43 TO STA. 10+93  
 STA. 13+13 TO STA. 16+16



TYPICAL SECTION  
 STA. 10+93 TO STA. 13+13



TYPICAL SECTION  
 STA. 16+16 TO STA. 31+23



TYPICAL SECTION  
 STA. 31+23 TO STA. 38+64  
 STA. 40+86 TO STA. 48+13

BRIDGE APPROACH PAVEMENT: STA. 38+64 TO STA. 38+79  
 BRIDGE OMISSION: STA. 38+79 TO STA. 40+71  
 BRIDGE APPROACH PAVEMENT: STA. 40+71 TO STA. 40+86

LEGEND

- ① EXISTING 9-6-9 PCC PAVEMENT
- ② EXISTING PCC PAVEMENT, 8"
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- ⑫ EXISTING HOT-MIX ASPHALT SHOULDER, ±10 1/2"
- ⑬ EXISTING HOT-MIX ASPHALT WEDGE (SURFACE COURSE)
- ⑭ EXISTING AGGREGATE SHOULDER, TYPE A
- ⑮ EXISTING AGGREGATE SHOULDER, TYPE B
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- Ⓐ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- Ⓑ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- Ⓒ PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70 (3/4")
- Ⓓ PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70 (1")
- Ⓔ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2")
- Ⓕ PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- Ⓖ PROPOSED LONGITUDINAL JOINT SEALANT
- Ⓗ PROPOSED HOT-MIX ASPHALT SHOULDER (2 1/4")
- Ⓘ PROPOSED HOT-MIX ASPHALT SHOULDER (2 1/2")
- Ⓝ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
- Ⓚ PROPOSED STRIP REFLECTIVE CRACK CONTROL

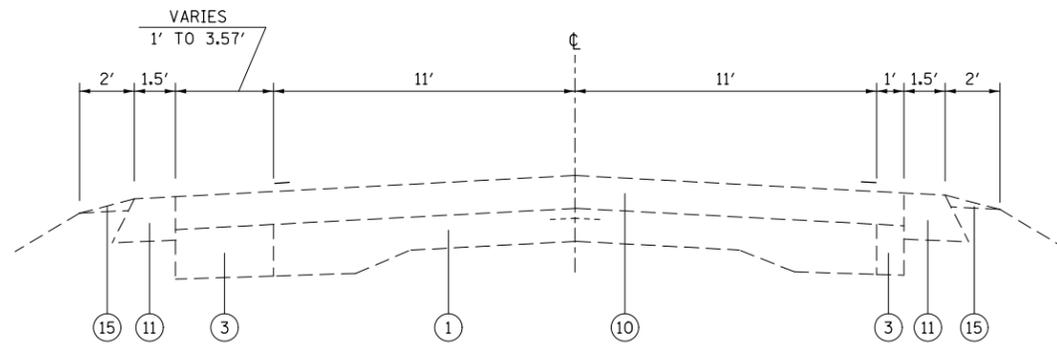
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	PLOT DATE = 4/9/2018	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

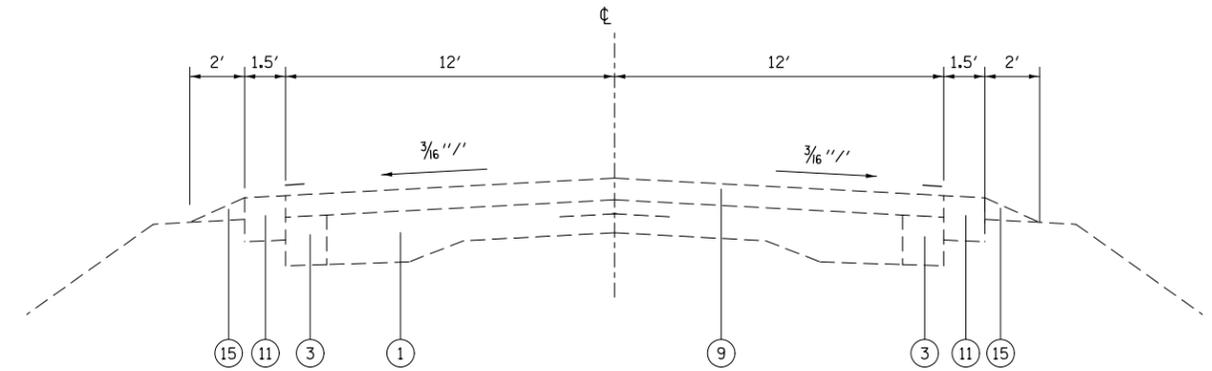
EXISTING TYPICALS

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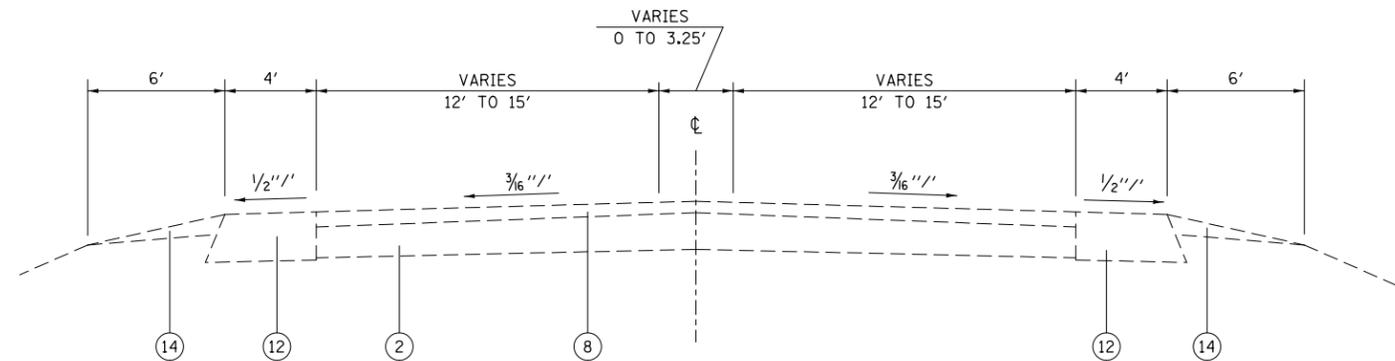
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
674	30RS-2	ST. CLAIR	16	8
CONTRACT NO. 76H46				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



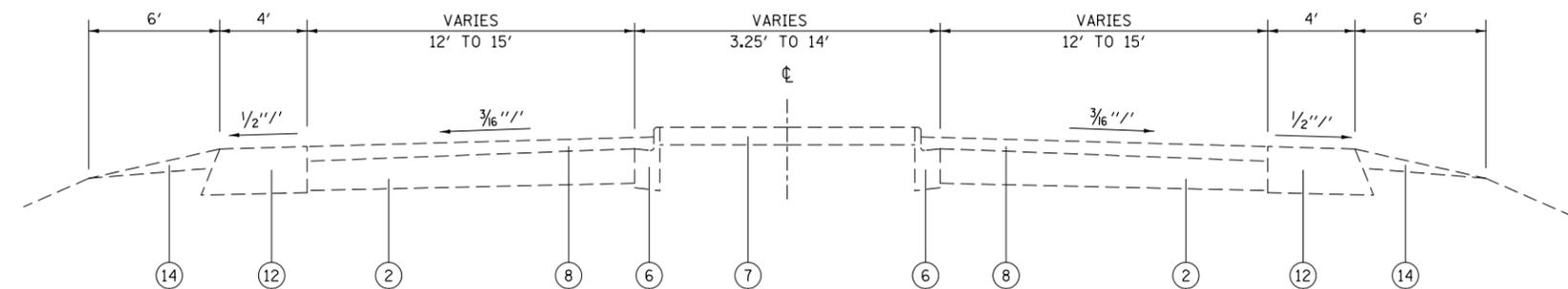
TYPICAL SECTION  
STA. 48+13 TO STA. 50+88



TYPICAL SECTION  
STA. 72+00.5 TO STA. 114+48



TYPICAL SECTION  
STA. 50+88 TO 53+95  
STA. 66+25 TO 72+00.5



TYPICAL SECTION  
STA. 53+95 TO 66+25

**LEGEND**

- ① EXISTING 9-6-9 PCC PAVEMENT
- ② EXISTING PCC PAVEMENT, 8"
- ③ EXISTING PCC BASE COURSE
- ④ EXISTING HOT-MIX ASPHALT BASE COURSE, 8 1/4"
- ⑤ EXISTING HOT-MIX ASPHALT WIDENING (FULL-DEPTH), 13 3/4"
- ⑥ EXISTING CURB & GUTTER, TYPE B-15.6
- ⑦ EXISTING CONCRETE MEDIAN SURFACE
- ⑧ EXISTING HOT-MIX ASPHALT RESURFACING, 2 1/2"
- ⑨ EXISTING HOT-MIX ASPHALT RESURFACING, ±4"
- ⑩ EXISTING HOT-MIX ASPHALT RESURFACING, ±5 1/2"
- ⑪ EXISTING HOT-MIX ASPHALT SHOULDER, 8"
- ⑫ EXISTING HOT-MIX ASPHALT SHOULDER, ±10 1/2"
- ⑬ EXISTING HOT-MIX ASPHALT WEDGE (SURFACE COURSE)
- ⑭ EXISTING AGGREGATE SHOULDER, TYPE A
- ⑮ EXISTING AGGREGATE SHOULDER, TYPE B
- ⑯ EXISTING TYPE A GUTTER
  
- (A) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- (B) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- (C) PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70 (3/4")
- (D) PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70 (1")
- (E) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2")
- (F) PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- (G) PROPOSED LONGITUDINAL JOINT SEALANT
- (H) PROPOSED HOT-MIX ASPHALT SHOULDER (2 1/4")
- (I) PROPOSED HOT-MIX ASPHALT SHOULDER (2 1/2")
- (J) PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
- (K) PROPOSED STRIP REFLECTIVE CRACK CONTROL

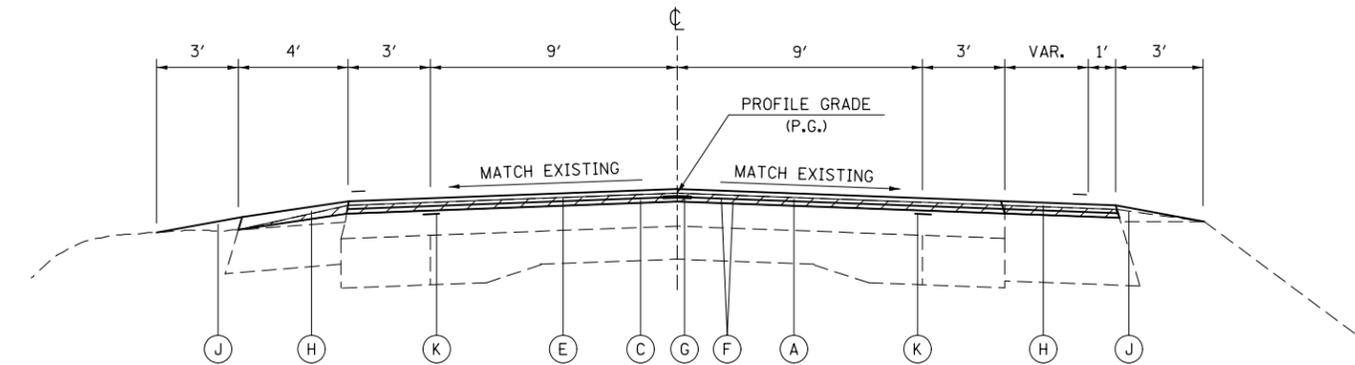
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		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

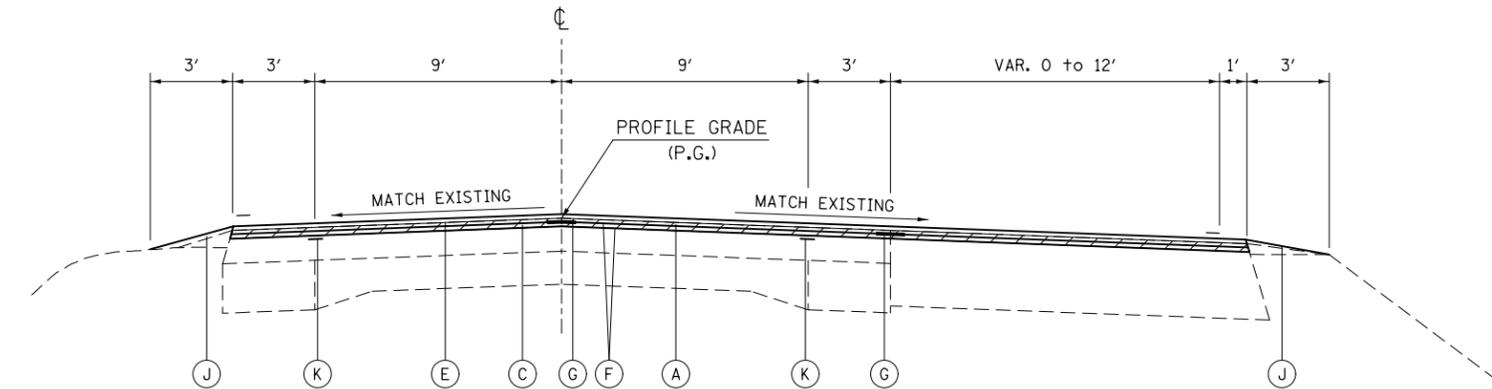
EXISTING TYPICALS

SCALE: NA SHEET NO. 3 OF 6 SHEETS STA. 48+13 TO STA. 114+48

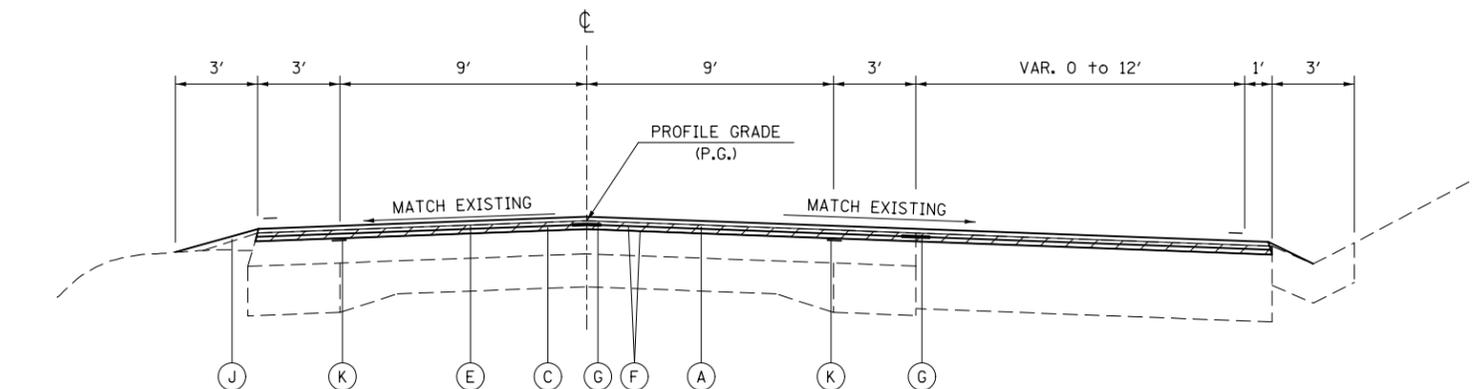
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
674	30RS-2	ST. CLAIR	16	9
CONTRACT NO. 76H46				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



TYPICAL SECTION  
STA. 0+00 TO STA. 0+80



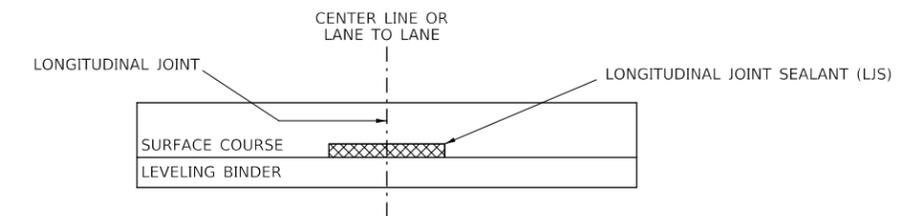
TYPICAL SECTION  
STA. 0+80 TO STA. 4+13  
STA. 5+61 TO STA. 8+43



TYPICAL SECTION  
STA. 4+13 TO STA. 5+61

**LEGEND**

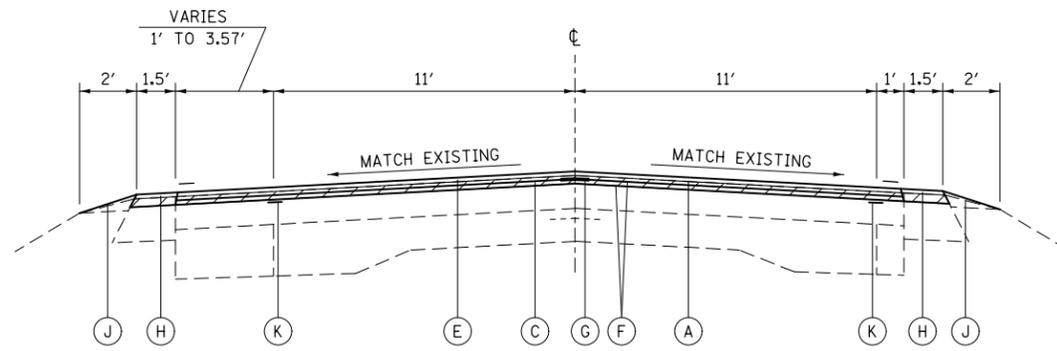
- ① EXISTING 9-6-9 PCC PAVEMENT
- ② EXISTING PCC PAVEMENT, 8"
- ③ EXISTING PCC BASE COURSE
- ④ EXISTING HOT-MIX ASPHALT BASE COURSE, 8 1/4"
- ⑤ EXISTING HOT-MIX ASPHALT WIDENING (FULL-DEPTH), 13 3/4"
- ⑥ EXISTING CURB & GUTTER, TYPE B-15.6
- ⑦ EXISTING CONCRETE MEDIAN SURFACE
- ⑧ EXISTING HOT-MIX ASPHALT RESURFACING, 2 1/2"
- ⑨ EXISTING HOT-MIX ASPHALT RESURFACING, ±4"
- ⑩ EXISTING HOT-MIX ASPHALT RESURFACING, ±5 1/2"
- ⑪ EXISTING HOT-MIX ASPHALT SHOULDER, 8"
- ⑫ EXISTING HOT-MIX ASPHALT SHOULDER, ±10 1/2"
- ⑬ EXISTING HOT-MIX ASPHALT WEDGE (SURFACE COURSE)
- ⑭ EXISTING AGGREGATE SHOULDER, TYPE A
- ⑮ EXISTING AGGREGATE SHOULDER, TYPE B
- ⑯ EXISTING TYPE A GUTTER
  
- Ⓐ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- Ⓑ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- Ⓒ PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70 (3/4")
- Ⓓ PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70 (1")
- Ⓔ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2")
- Ⓕ PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- Ⓖ PROPOSED LONGITUDINAL JOINT SEALANT
- Ⓗ PROPOSED HOT-MIX ASPHALT SHOULDER (2 1/4")
- Ⓘ PROPOSED HOT-MIX ASPHALT SHOULDER (2 1/2")
- ⓵ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
- Ⓚ PROPOSED STRIP REFLECTIVE CRACK CONTROL



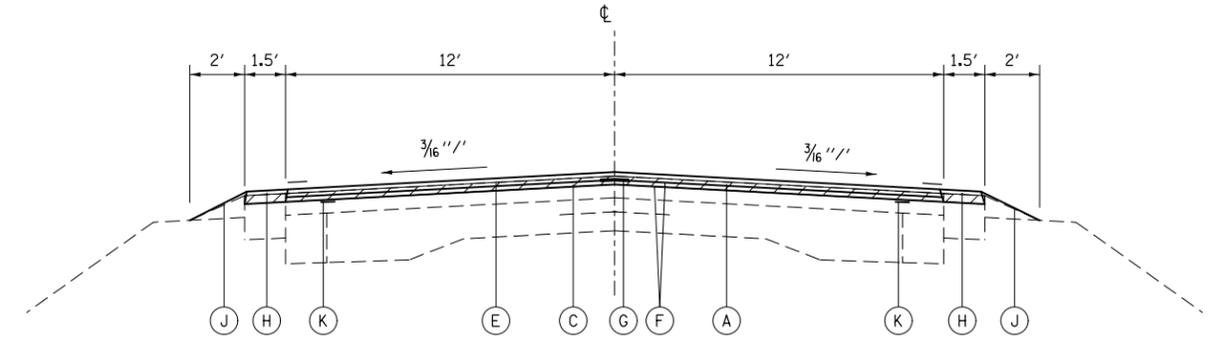
MIXTURE USE	SURFACE	LEVEL BINDER	PATCHING	INCIDENTAL	SHOULDERS < 2.25"
AC/PG	PG 64-22				
RAP % (MAX)	SEE SPECIAL PROVISION				
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=30
MIX COMPOSITION (GRADATION)	IL 9.5	IL 9.5FG	IL 19.0	IL 9.5	IL 9.5L
FRICTION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "B"	MIXTURE "D"	
QUALITY MGMT PROGRAM	QCP	QCP	QC/QA	QC/QA	QC/QA

PLAN QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN.

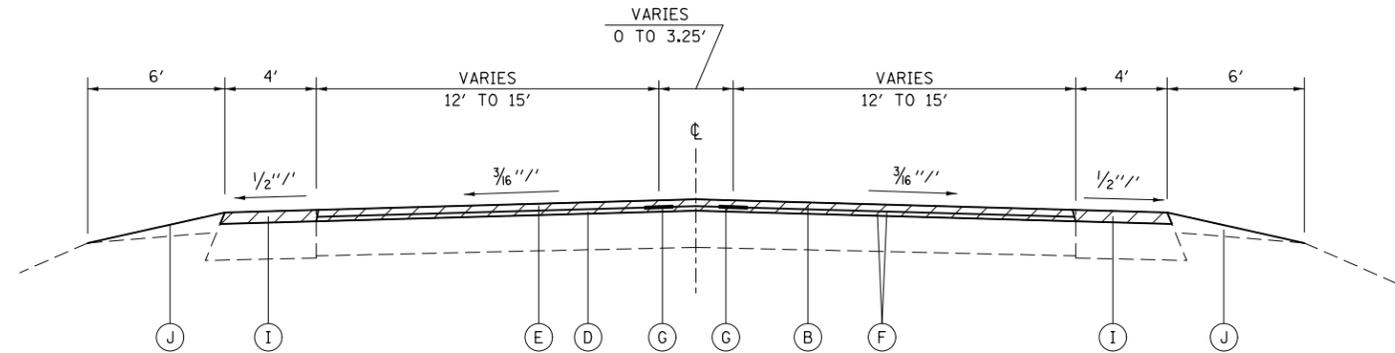




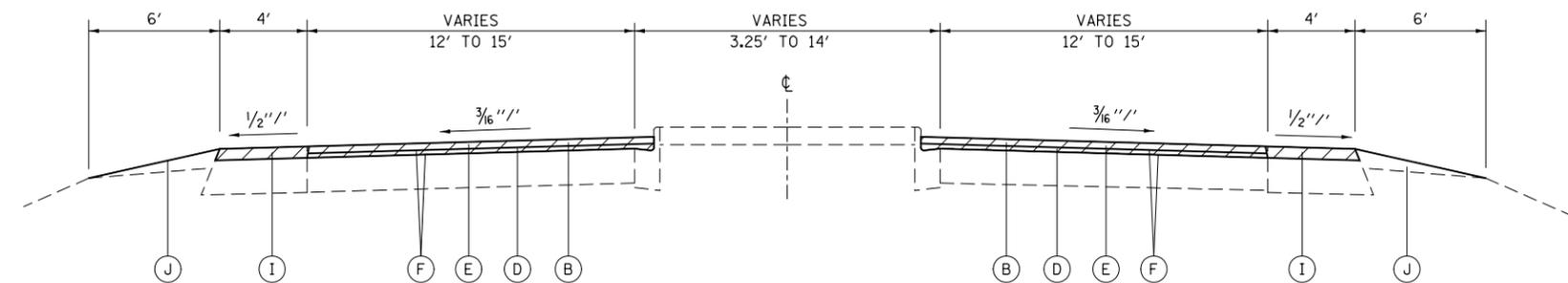
TYPICAL SECTION  
STA. 48+13 TO STA. 50+88



TYPICAL SECTION  
STA. 72+00.5 TO STA. 114+48



TYPICAL SECTION  
STA. 50+88 TO 53+95  
STA. 66+25 TO 72+00.5



TYPICAL SECTION  
STA. 53+95 TO 66+25

LEGEND

- ① EXISTING 9-6-9 PCC PAVEMENT
- ② EXISTING PCC PAVEMENT, 8"
- ③ EXISTING PCC BASE COURSE
- ④ EXISTING HOT-MIX ASPHALT BASE COURSE, 8 1/4"
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- ⑪ EXISTING HOT-MIX ASPHALT SHOULDER, 8"
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- ⑭ EXISTING AGGREGATE SHOULDER, TYPE A
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- ⑯ EXISTING TYPE A GUTTER
  
- (A) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- (B) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- (C) PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70 (3/4")
- (D) PROPOSED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70 (1")
- (E) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2")
- (F) PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- (G) PROPOSED LONGITUDINAL JOINT SEALANT
- (H) PROPOSED HOT-MIX ASPHALT SHOULDER (2 1/4")
- (I) PROPOSED HOT-MIX ASPHALT SHOULDER (2 1/2")
- (J) PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
- (K) PROPOSED STRIP REFLECTIVE CRACK CONTROL

FILE NAME =	USER NAME = harbaughrd	DESIGNED -	REVISED -
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		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICALS

SCALE: NA SHEET NO. 6 OF 6 SHEETS STA. 48+13 TO STA. 114+48

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
674	30RS-2	ST. CLAIR	16	12
CONTRACT NO. 76H46				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SIDE ROAD & ENTRANCE SCHEDULE

STATION	LOCATION	EXISTING ENTRANCE MATERIAL	SIDE	LENGTH FOOT	AVERAGE ENTRANCE WIDTH FOOT	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2" SQ YD	INCIDENTAL HOT-MIX ASPHALT SURFACING TON	BITUMINOUS MATERIAL (TACK COAT) POUNDS	AGGREGATE SURFACE COURSE, TYPE B TON	COMMENTS
0+00.00	BEGIN PROJECT			5							
1+60.50	PRIVATE ENTRANCE	AGG	LT	3.5	30	11.7		1.2	5.3	3	MAILBOX TURNOUT
3+15.00	PRIVATE ENTRANCE	AGG	LT	3.5	25	9.8		1.0	4.4	0.9	
4+63.00	PRIVATE ENTRANCE	HMA	LT	3.5	17	6.6		0.6	3	0.6	
5+08.00	PRIVATE ENTRANCE	AGG	LT	3.5	20	7.8		0.8	3.5	0.7	
8+00.00	RIEDER ROAD	HMA	LT	6	46	30.7		3.2	13.8		
8+00.00	RIEDER ROAD	HMA	RT	3.5	90	35		3.7	15.8		
45+22.50	FIELD ENTRANCE	HMA	LT	3.5	40	15.6		1.6	7	1.3	
47+30.00	FIELD ENTRANCE	HMA	LT	3.5	60	23.4		2.5	10.5	2	
53+49.50	PRIVATE/COMMERCIAL ENTRANCE	AGG	RT	3	75					2.1	
57+77.50	PRIVATE/COMMERCIAL ENTRANCE	AGG	RT	3	45		15	1.5	6.8	1.3	
61+90.50	PRIVATE ENTRANCE (TRAILER COURT ENTRANCE)	AGG	RT	3	30		10	1.0	4.5	0.9	
75+09.00	COMMERCIAL ENTRANCE	HMA	RT	3.5	42.5	16.6		1.7	7.5		
78+62.00	COMMERCIAL ENTRANCE	HMA	RT	3.5	300	116.7		12.3	52.6		
84+80.50	COMMERCIAL ENTRANCE	HMA	RT	3.5	70	27.3		2.9	12.3		
88+18.50	FIELD ENTRANCE	AGG	LT	3	25					0.7	
88+23.00	COMMERCIAL ENTRANCE	HMA	RT	3.5	60	23.4		2.5	10.5		
88+81.00	PRIVATE ENTRANCE/UTILITY ROAD	AGG	RT	3.5	60	23.4		2.5	10.5	2	
89+04.00	FIELD ENTRANCE	AGG	LT	3	30					0.9	
105+25.00	FIELD ENTRANCE	AGG	RT	3	20					0.6	
114+48.00	END PROJECT			5							
TOTAL						• 348	• 25	39	168	17	

• NOTE: NOT A TOTAL QUANTITY

TEMPORARY RAMP SCHEDULE

STATION	LOCATION	EXISTING ENTRANCE MATERIAL	SIDE	LENGTH FOOT	WIDTH AT EOP FOOT	TEMPORARY RAMP SQ YD
0+00.00	BEGIN PROJECT			5		17.8
8+00.00	RIEDER ROAD	HMA	LT	5	50	27.7
8+00.00	RIEDER ROAD	HMA	RT	5	110	61.1
38+64.00	AT BRIDGE APPROACH *			5		15
38+79.00	AT BRIDGE OMISSION *			5		17.8
40+71.00	AT BRIDGE OMISSION *			5		17.8
40+86.00	AT BRIDGE APPROACH *			5		15
62+00.50	BELLEVILLE STREET	HMA	LT	3	200	66.6
75+09.00	COMMERCIAL ENTRANCE	HMA	RT	3	50	16.6
78+62.00	COMMERCIAL ENTRANCE	HMA	RT	3	100	33.3
84+80.50	COMMERCIAL ENTRANCE	HMA	RT	3	80	26.6
88+23.00	COMMERCIAL ENTRANCE	HMA	RT	3	65	21.7
114+48.00	END PROJECT			5		15
TOTAL						352

NOTE: THE TEMPORARY RAMPS USED ON ALL ENTRANCES AND BELLEVILLE STREET SHALL BE 3 FEET IN LENGTH.

\* SEE SHEET 15 OF 16 FOR DETAIL.

PATCHING SCHEDULE

STATION	EB OR WB	WIDTH FOOT	LENGTH FOOT	PAVEMENT PATCHING,					PARTIAL DEPTH	
				TYPE I, 11 INCH SQ YD	TYPE II, 11 INCH SQ YD	TYPE III, 11 INCH SQ YD	TYPE IV, 11 INCH SQ YD	TYPE II, 15 INCH SQ YD	REMOVAL, TYPE II, 5.5" SQ YD	PATCHING TON
28+20.00	EB	5.4	45						27	8.3
28+20.00	WB	5.4	45						27	8.3
45+80.00	WB	6	10					6.7		
51+20.00	EB	6	30			20				
52+65.00	EB	12	35				46.7			
53+05.00	EB	6	7	4.7						
53+60.00	EB	6	25			16.7				
53+90.00	WB	6	7	4.7						
54+10.00	WB	6	7	4.7						
54+40.00	EB	12	20				26.6			
61+20.00	EB	12	15			20				
62+75.00	EB	12	50				66.7			
66+45.00	EB	6	12		8					
71+55.00	WB	6	12		8					
SUBTOTAL				14.1	16	56.7	140	6.7	54	16.6
ANTICIPATED FAILURES (±20%)				2.9	3	11.3	28	1.3	11	3.4
TOTAL				17	19	68	168	8	65	20

GUARDRAIL SCHEDULE

LOCATION	LT/RT	GUARDRAIL REMOVAL FOOT	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS FOOT	STRONG POST GUARDRAIL ATTACHED TO CULVERT FOOT	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT EACH		TYPE 6B EACH	GUARDRAIL REFLECTORS, TYPE A EACH	TERMINAL MARKER - DIRECT APPLIED EACH
17+66.00 TO 38+84.00	EB RT	2130.5	1962.5	50	1	1	8	1	
17+78.00 TO 38+84.00	WB LT	2118.5	1975	50	1	1	5	1	
BRIDGE OMISSION (SN 082-0036)									
38+84.00 TO 40+66.00					1	1	4	1	
40+66.00 TO 44+09.00	LT	355.5	250						
40+66.00 TO 49+71.50	EB RT	918.0	762.5	50	1	1	3	1	
47+58.50 TO 49+92.00	WB LT	233.5	87.5	50	2		4	2	
TOTAL		5756	5037.5	200	6	4	24	6	

RESURFACING SCHEDULE

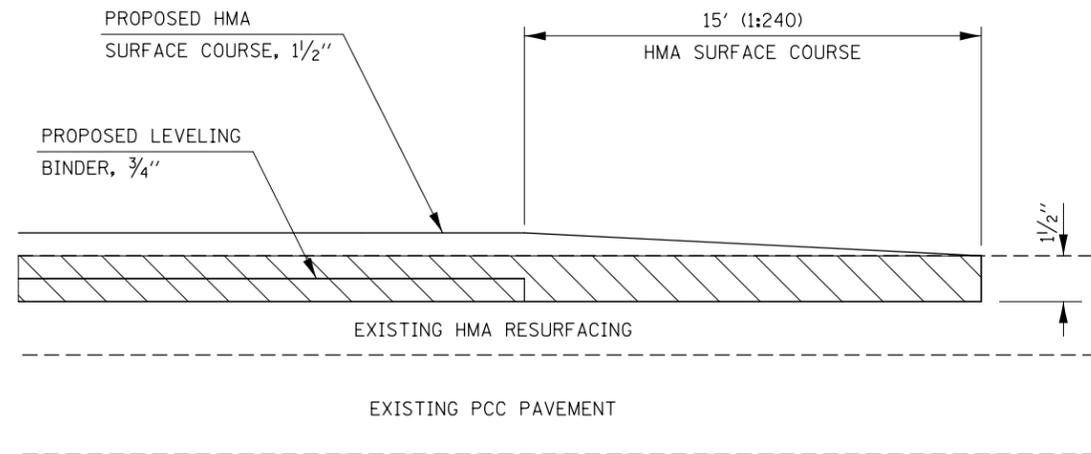
LOCATION			LENGTH	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	PORTLAND CEMENT CONCRETE SURFACE REMOVAL 1"	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	MATERIAL TRANSFER DEVICE	STRIP REFLECTIVE CRACK CONTROL TREATMENT	HOT-MIX ASPHALT SHOULDERS	AGGREGATE WEDGE SHOULDER, TYPE B		
STA.	TO	STA.	FOOT	SQ YD	SQ YD	SQ YD	POUNDS	FOOT	TON	TON	TON	FOOT	TON	TON		
0+00.00	TO	0+15.00	15.0	53.3			24	15		4.2	4.2	30	1.7	0.8		
0+15.00	TO	0+80.00	65.0	231.1			156	65	7.3	14.6	21.9	130	7.3	3.7		
0+80.00	TO	4+13.00	333.0	1147			774.3	666	48.2	96.4	144.6	666		18.5		
4+13.00	TO	5+61.00	148.0	509.8			344.1	296	21.4	42.9	64.3	296		4.2		
5+61.00	TO	8+43.00	282.0	971.3			655.6	564	40.8	81.6	122.4	564		15.7		
8+43.00	TO	10+93.00	250.0	902.8			609.4	500	36.2	72.4	108.6	500	5.3	13.9		
10+93.00	TO	13+13.00	220.0	794.4			536.2	440	31.9	63.7	95.6	440	4.6	6.2		
13+13.00	TO	16+16.00	303.0	1094.1			738.6	606	43.9	87.7	131.6	606	6.4	16.9		
16+16.00	TO	31+23.00	1507.0	4521			3051.7	1507	168.8	337.6	506.4	3014	62.8	55.9		
31+23.00	TO	38+64.00	741.0	2223			1500.6	741	83.0	166.0	249.0	1482	30.9	27.5		
38+64.00	TO	38+79.00	15.0			54	36.5	15		4.2	4.2			0.6		
38+79.00	TO	40+71.00	192.0						BRIDGE OMISSION (SN 082-0036)							
40+71.00	TO	40+86.00	15.0			54	36.5	15		4.2	4.2			0.6		
40+86.00	TO	48+13.00	727.0	2181			1472.2	727	81.5	162.9	244.4	1454	30.3	27		
48+13.00	TO	50+88.00	275.0	864.7			583.7	275	32.5	64.9	97.4	550	11.5	10.2		
50+88.00	TO	53+95.00	307.0		1,251.9		845.1	614	54.9	82.2	137.1		37.9	34.2		
53+95.00	TO	66+25.00	1230.0		5,308.3		3583.2	620.5	206.7	310.0	516.7		151.9	136.7		
66+25.00	TO	72+00.50	575.5		2,346.8		1584.1	1151	102.8	154.2	257.0		71.2	64		
72+00.50	TO	114+33.00	4232.5	12697.5			8570.9	4232.5	474.1	948.1	1422.2	8465	176.5	156.8		
114+33.00	TO	114+48.00	15.0	45			20.3	15		4.2	4.2	30	0.7	0.6		
TOTAL			11448	* 28236	* 8907	108	25123	13065	1434	2702	4136	18227	599	594		

\* NOTE: NOT A TOTAL QUANTITY

PAVEMENT MARKING SCHEDULE

LOCATION			THERMOPLASTIC PAVEMENT MARKING							SHORT TERM PAVEMENT MARKING (3 APPL.)	TEMPORARY PAVEMENT MARKING				SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING REMOVAL	PAINT PAVEMENT MARKING - RAISED MEDIAN	PAINT CURB	CURB REFLECTORS	RAISED REFLECTIVE PAVEMENT MARKER				
			- LINE 4"						- LINE 12"		LETTERS & SYMBOLS	- LINE 4"								- LINE 12"	LETTERS & SYMBOLS	REMOVAL	2-WAY AMBER	1-WAY WHITE
			WHITE EDGE LINE		WHITE	YELLOW CENTERLINE		YELLOW	DIAGONALS			WHITE	YELLOW							YELLOW				
			LT	RT	LANE LINE	SKIP-DASH	SOLID (LT)	SOLID (RT)				EDGE LINE	SOLID	SKIP-DASH						DIAGONALS				
0+00.00	TO	0+80.00	80	80			80	80		43.5	160	160			4.8	106.7			1	1				
0+80.00	TO	4+13.00	333	333			666	666	56.9	363.3	666	1332		56.9	40.4	722.9			16	16				
4+13.00	TO	5+61.00	148	148			296	296	52.9	161.4	296	592		52.9	17.9	348.9			8	8				
5+61.00	TO	8+43.00	229	182	103		461	229	6.9	279.6	514	922		6.9	31.1	516.9			10	6	4			
8+43.00	TO	10+93.00	250	243	117		386	386	11.9	242.4	610	772		11.9	26.9	503.9			12	8	4			
10+93.00	TO	13+13.00	220	220			440	440	58.3	240	440	880		58.3	26.7	498.3			12	12				
13+13.00	TO	16+16.00	303	303		10	560	581	18.1	313.8	606	1141	10	18.1	34.9	603.8			15	15				
16+16.00	TO	31+23.00	1507	1507		330	1507	204		556.5	3014	1711	330		61.8	1685			18	18				
31+23.00	TO	38+63.50	740.5	740.5			740.5	740.5		403.8	1481	1481			44.9	987.4			10	10				
38+63.50	TO	38+79.00	15.5	15.5			15.5	15.5		8.4	31	31			0.9	20.7			1	1				
38+79.00	TO	40+71.00								BRIDGE OMISSION (SN 082-0036)														
40+71.00	TO	40+87.50	16.5	16.5			16.5	16.5		9	33	33			1	22			0	0				
40+87.50	TO	48+13.00	725.5	725.5			725.5	725.5		395.7	1451	1451			44	967.4			9	9				
48+13.00	TO	50+88.00	275	275			275	275		150	550	550			16.7	366.7			4	4				
50+88.00	TO	53+95.00	307	307			461	461		325.2	614	922			36.1	512			6	6				
53+95.00	TO	66+25.00	1033	1230	167		1100.5	1101	31.4	917.4	2430	2201.5		31.4	101.9	1575.3	165	192	81	62	54	8		
66+25.00	TO	67+42.50	117.5	117.5			235	235		156.3	235	470			17.4	235			6	6				
67+42.50	TO	67+84.00	41.5	41.5			41.5	41.5		32.7	83	83			3.6	55.4			1	1				
67+84.00	TO	72+00.00	416	416		100				127.2	832		100		14.1	310.7			5	5				
72+00.00	TO	111+25.50	3925.5	3925.5			980			267.3	7851		980		29.7	2943.8			49	49				
111+25.50	TO	114+48.00	322.5	322.5			80		322.5	109.5	645	322.5	80		12.2	349.2			4	4				
SUBTOTAL			11006	11149	387	1500	8007	7048			22542	15055	1500								233	16		
TOTAL						39097		205	94	5103		39097		205	94	567	13332	165	192	81	249	249		

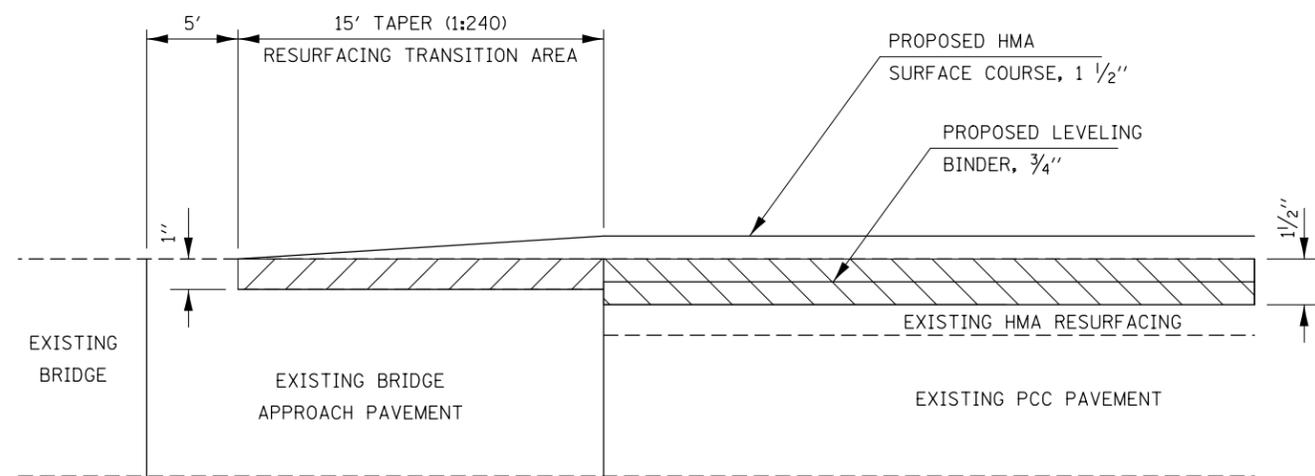




 — PROPOSED HMA SURFACE REMOVAL, 1 1/2"

TYPICAL BEGINNING AND ENDING STATION  
MILLING AND PAVEMENT PLACEMENT DETAIL

STA. 0+00 TO STA. 0+15  
STA. 114+33 TO STA. 114+48

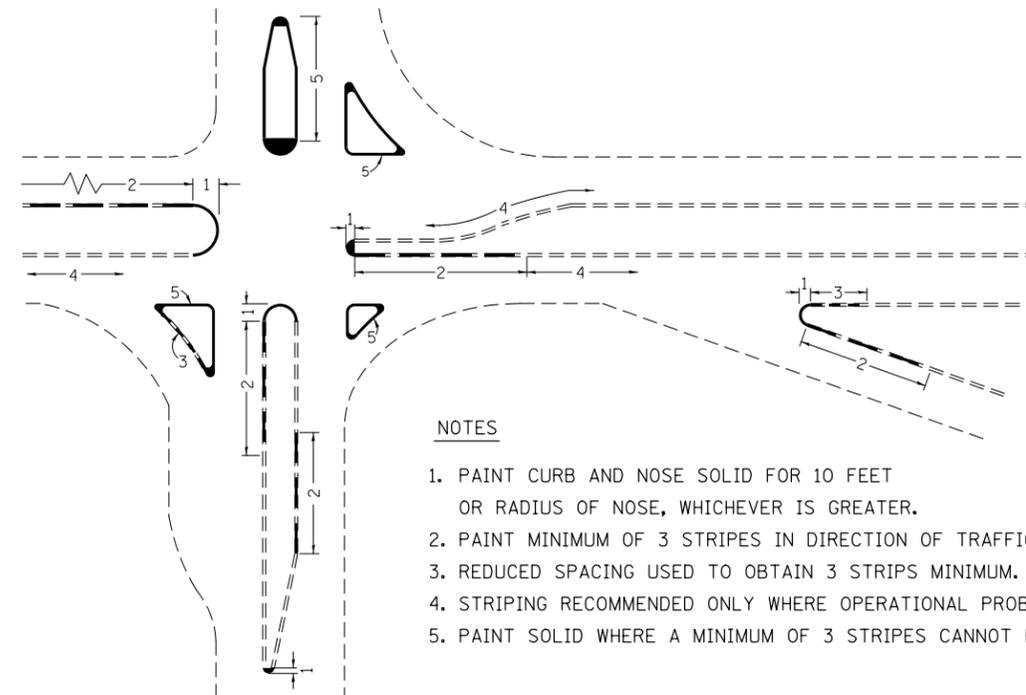


 — PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

 — PROPOSED PORTLAND CEMENT CONCRETE SURFACE REMOVAL, 1"

PORTLAND CEMENT CONCRETE SURFACE REMOVAL 1"  
AND RESURFACING TRANSITION DETAIL

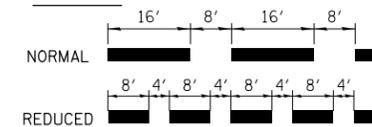
STA. 38+64 TO STA. 38+79  
STA. 40+71 TO STA. 40+86



NOTES

1. PAINT CURB AND NOSE SOLID FOR 10 FEET OR RADIUS OF NOSE, WHICHEVER IS GREATER.
2. PAINT MINIMUM OF 3 STRIPES IN DIRECTION OF TRAFFIC.
3. REDUCED SPACING USED TO OBTAIN 3 STRIPS MINIMUM.
4. STRIPING RECOMMENDED ONLY WHERE OPERATIONAL PROBLEMS DICTATE.
5. PAINT SOLID WHERE A MINIMUM OF 3 STRIPES CANNOT BE PLACED.

SPACING



CURB MARKING

FILE NAME =	USER NAME = harbaughrd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MISCELLANEOUS DETAILS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 8\Projects\0875\DRAWING\DATA\EA0\Sheets\D876H46-sht-detail.dwg	PLOT SCALE = 100.0000' / 1".	CHECKED -	REVISED -					674	30RS-2	ST. CLAIR	16	16
PLOT DATE = 3/22/2018	DATE -	REVISED -	REVISED -		SCALE: NA SHEET NO. 2 OF 2 SHEETS STA. TO STA.			CONTRACT NO. 76H46				
					SCALE: NA SHEET NO. 2 OF 2 SHEETS STA. TO STA.			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				