

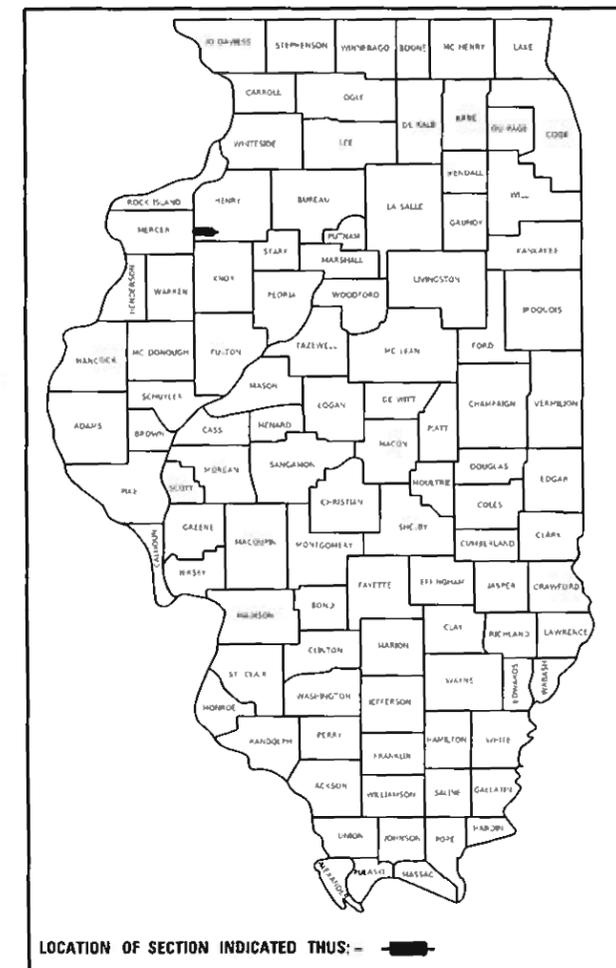
FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(37-24)PP	HENRY	6	1
		ILLINOIS	CONTRACT NO. 68F93	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAI ROUTE 74 (I-74)
SECTION (37-24)PP
CONTRACT MAINTENANCE
HENRY COUNTY
C-94-117-20

D-94-083-20



INDEX OF SHEETS

- 1 COVER SHEET
- 2 COMMITMENTS AND GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
- 5 LINE DIAGRAM
- 6 EXISTING TYPICAL SECTION

HIGHWAY STANDARDS

- 701400-09
- 701406-12
- 701411-09
- 701456-05
- 701901-08



PROJECT LOCATION



PROJECT DESCRIPTION:

PAVEMENT PATCHING ON EB I-74 ENTRANCE
AND EXIT RAMP AT IL-17 NEAR WOODHULL

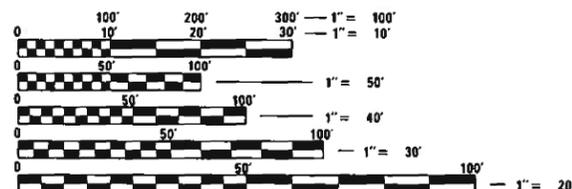
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED May 08 2020
Kensel A Garnett RSD
REGION THREE ENGINEER

June 26, 2020
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

June 26, 2020
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS**



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: RICHARD DOTSON (309)-671-3455
PROJECT MANAGER: MICHAEL JACOBS (309)-671-3460

CATALOG NO. 036097-00D
CONTRACT NO. 68F93

GROSS LENGTH = 3,168 FT. = 0.90 MILES
NET LENGTH = 3,168 FT. = 0.90 MILES

COMMITMENTS

Commitments are not to be altered without the written approval of all parties to which the commitment was made.

NO COMMITMENTS HAVE BEEN MADE ON THIS PROJECT.

ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and /or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

The required environmental resource documentation shall include the following:

- * BDE Form 2289 (Cultural and Natural Resource Review of Borrow Areas)
- * BDE Form 2290 (Waste/Use Area Review)
- * A location map showing the size limits and location of the use area
- * Color photographs depicting the use area
- * Borrow Area Entry Agreement form-D4 PI0101

Prior to any waste materials being removed from the construction site the required environmental resource surveys shall be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

Please note that a minimum of four weeks shall be allowed for the District to obtain the required waste site environmental clearances and six weeks for the required borrow site environmental clearances.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

The following mixture requirements are applicable for this project

Mixture Use(s):	Patching
AC/PC:	PG 64-22
Design Air Voids:	4% N = 50
Mixture Composition:	IL 9.5
(Gradation Mixture):	
Friction Aggregate:	Mix C
Quality Management:	QC/QA

Notes:

1) Individual lift thickness of each mix type will be no less than 3 times nominal maximum aggregate size and no more than 6 times nominal maximum.

2) For design purposes, mixture weight for all mixes is determined to be 112.0 lb/s.y/in., unless otherwise noted.

3) Sublot sizes for PFP and QCP mixes will be 1,000 tons, unless otherwise agreed to by the Engineer and the paving Contractor.

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USER NAME = mitchellg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COMMITMENTS AND GENERAL NOTES		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -				74	(37-24)PP	HENRY	6	2
PLOT SCALE = 400.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 68F93				
PLOT DATE = 5/8/2020	DATE -	REVISED -		ILLINOIS FED. AID PROJECT						

PARTIAL DEPTH PATCHING 2.25"					
Location	LENGTH	WIDTH	NUMBER OF PATCHES	PARTIAL DEPTH PATCHING (SPECIAL)	PARTIAL DEPTH PATCHING
	FOOT	FOOT		SQ YD	TONS
RAMP C	55	16	1	98	12.35
RAMP D	65	16	1	116	14.62
	225	16	1	400	50.4
TOTAL				613	78

MOBILIZATION	
LOCATION	L SUM
JOBSITE	1
TOTAL	1

TRAFFIC CONTROL AND PROTECTION STANDARD 701406	
LOCATION	L SUM
JOBSITE	1
TOTAL	1

CHANGEABLE MESSAGE SIGN	
LOCATION	CAL DA
2 SIGNS @ 5 DAYS EACH	10
TOTAL	10

TRAFFIC CONTROL AND PROTECTION STANDARD 701411	
LOCATION	EACH
JOBSITE	2
TOTAL	2

TRAFFIC CONTROL AND PROTECTION STANDARD 701456	
LOCATION	L SUM
JOBSITE	1
TOTAL	1

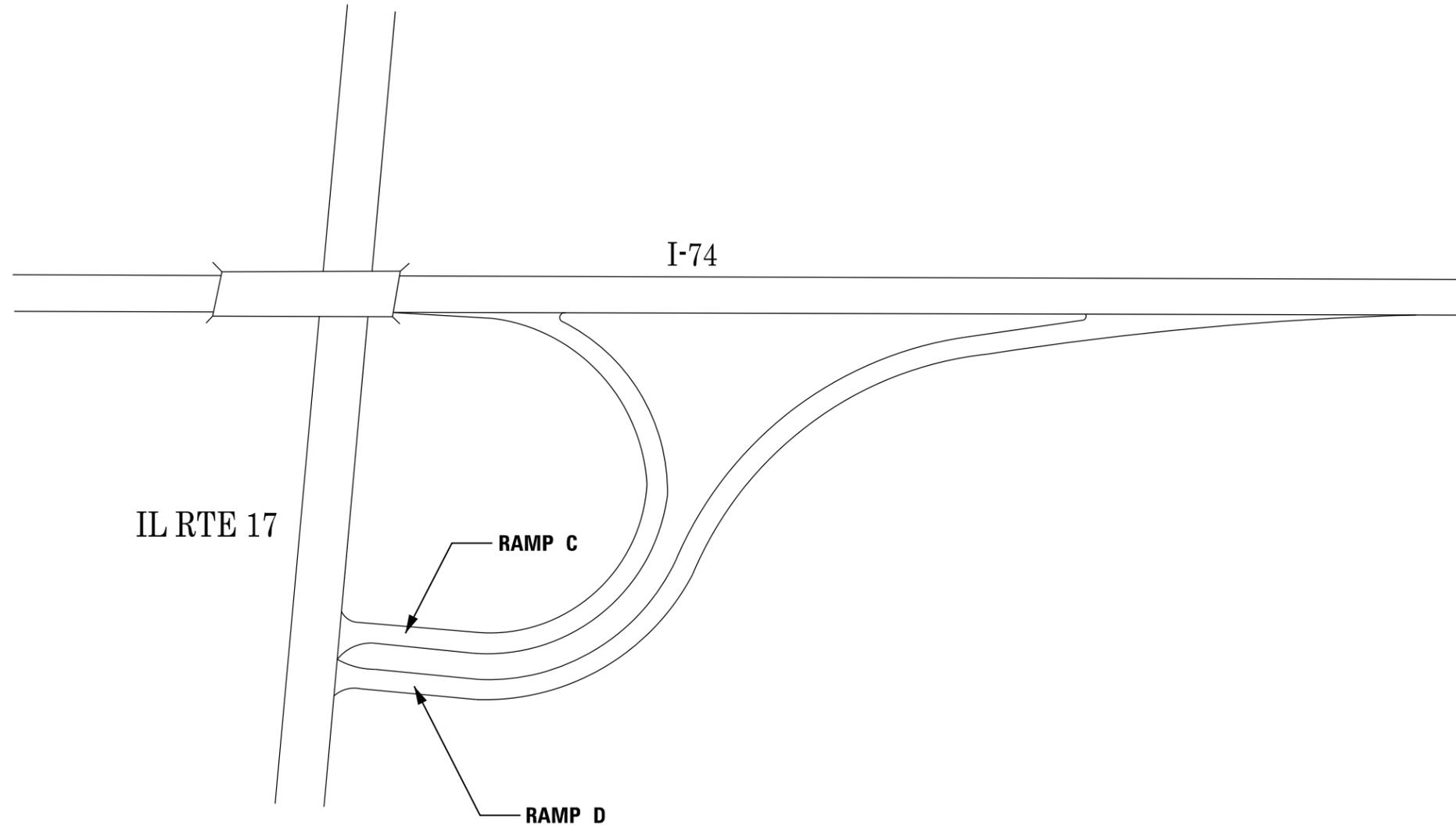
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PLOT DATE = 5/8/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(37-24)PP	HENRY	6	4
CONTRACT NO. 68F93				
ILLINOIS FED. AID PROJECT				



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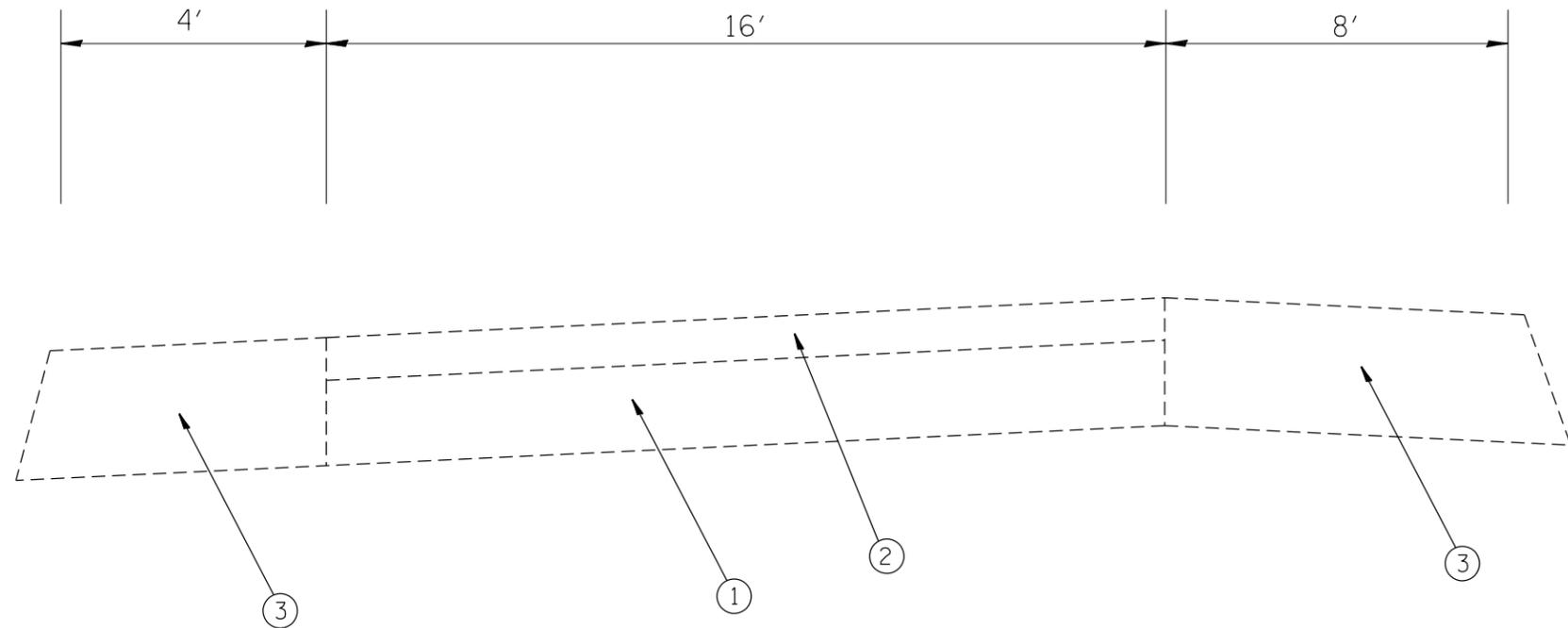
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PLOT DATE = 5/8/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

LINE DIAGRAM

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(37-24)PP	HENRY	6	5
CONTRACT NO. 68F93				
ILLINOIS FED. AID PROJECT				



RAMPS C&D
I-74/IL 17

LEGEND

- 1. EX 10" STANDARD REINFORCED P.C.C. PAVEMENT
- 2. EX HMA OVERLAY
- 3. EX HMA SHOULDERS

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USER NAME = mitchellg PLOT SCALE = 400.0000' / in. PLOT DATE = 5/8/2020	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTION		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -		74	(37-24)PP	HENRY	6	6		
CHECKED - DATE -	REVISIED - REVISIED -	SCALE:	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 68F93					