

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

F.A.I. ROUTE 57 (I-57)
SECTION D7 PAVT PRSV 2016-1

MICROSURFACING
COLES COUNTY

C-97-012-16

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 PAVT PRSV 2016-1	COLES	4	1
		ILLINOIS	CONTRACT NO. 74743	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

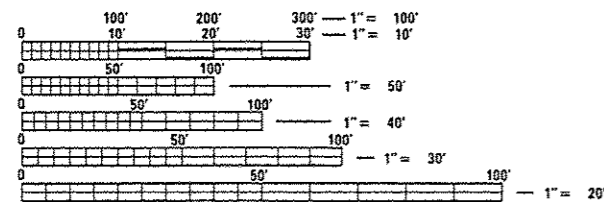
STRUCTURE OMISSIONS:

- STA. 504 + 73.9 TO STA. 507 + 18.7 (SN 015-0001/2)
- STA. 657 + 05.6 TO STA. 659 + 14.9 (SN 015-0003/4)
- STA. 787 + 45.9 TO STA. 789 + 84.5 (SN 015-0005/6)
- STA. 807 + 27.8 TO STA. 809 + 79.2 (SN 015-0051/52)
- STA. 813 + 78.1 TO STA. 815 + 87.7 (SN 015-0053/54)
- STA. 856 + 63.0 TO STA. 857 + 83.0 (SN 015-0007/8)
- STA. 1175 + 32.2 TO STA. 1176 + 27.8 (SN 015-0011/12)
- STA. 1204 + 86.5 TO STA. 1206 + 05.5 (SN 015-0011/12)

STATION EQUATION:

STA. 841 + 64.63 (BK) = STA. 813 + 20.4 (AH)

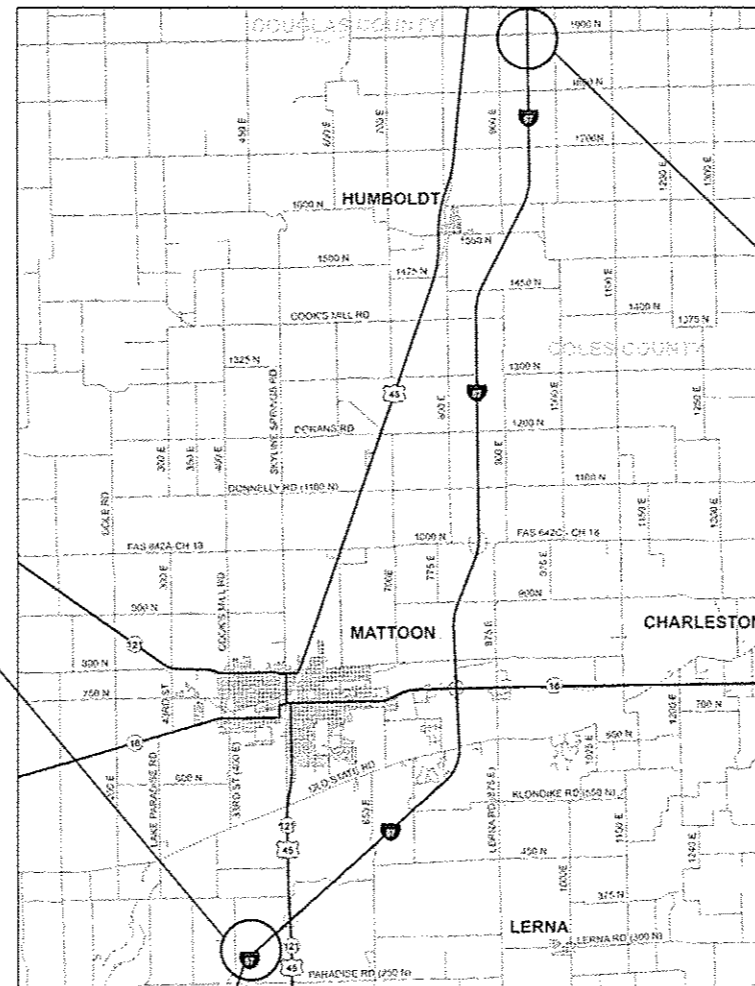
ADT = 18,100 (2015)



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: TOM RONAN
PROJECT MANAGER: TOM RONAN
PHONE: (217)-342-8320
CONTRACT NO. 74743



PROJECT BEGINS:
STA. 482 + 00

PROJECT ENDS:
STA. 1390 + 20.87
DOUGLAS COUNTY LINE

GROSS LENGTH = 93,665 FT. = 17.74 MILES
NET LENGTH = 92,177 FT. = 17.46 MILES



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED DECEMBER 18, 2015

Tom L. Driskell
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Jan 29, 2016
Muhammad M. Addis, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Jan 29, 2016
Cher Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, LIST OF STANDARDS
GENERAL NOTES, TYPICAL SECTION
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING THE LAST NUMBERED SHEET OF THE PLANS.

STD. NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701101-04	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701400-08	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-09	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP FOR SPEEDS => 45 MPH
701426-07	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS => 45 MPH
701901-04	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS; THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2012; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" INDICATED ON THE CHECK SHEET, AND "THE SPECIAL PROVISIONS" INCLUDED IN THE PROPOSAL.

THE PROPOSED WORK IS LOCATED ON ROUTE I-57 IN COLES COUNTY.

THE WORK IN THIS SECTION CONSISTS OF PAVEMENT MARKING REMOVAL, RAISED REFLECTIVE PAVEMENT MARKER REMOVAL, LONGITUDINAL JOINT REPAIR, MICRO-SURFACING, PAVEMENT MARKING, RAISED REFLECTIVE PAVEMENT MARKERS, TRAFFIC CONTROL, AND ANY OTHER WORK NECESSARY TO COMPLETE THIS SECTION PER THE STANDARD SPECIFICATIONS.

THERE WILL BE NO CRACK/JOINT SEALING, BUMP REMOVAL, OR SCRATCH COAT FILLING ON THIS PROJECT.

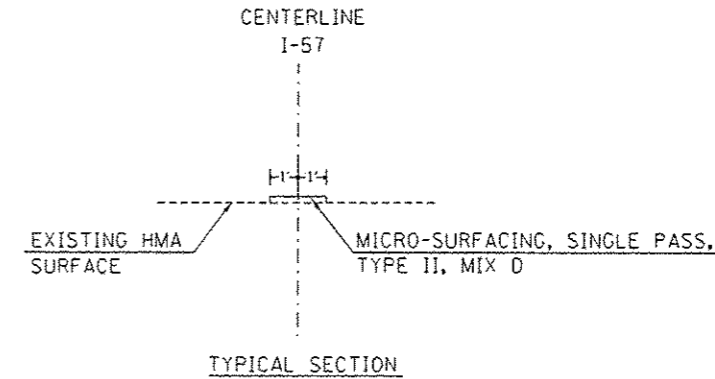
PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 6" CONSISTS OF 46,088 FEET OF WHITE.

ALL SHORT-TERM PAVEMENT MARKING SHALL BE TAPE. THE TAPE SHALL BE PLACED BEYOND THE LIMITS OF THE MICRO-SURFACING ON THE PASSING LANE SIDE.

THE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PUT IN AS DOUBLE MARKERS AS SHOWN ON STANDARD 781001-03. RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE OMITTED FROM MILEPOST 194.0 TO MILEPOST 194.9, BOTH NORTHBOUND AND SOUTHBOUND.

RATES OF APPLICATIONS USED TO CALCULATE THE QUANTITIES ARE AS FOLLOWS:

BITUMINOUS MATERIALS (PRIME COAT)	0.05 LBS / SQ FT
LONGITUDINAL JOINT REPAIR	2.016 TON / CU YD



FILE NAME =	USER NAME = steffennk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STANDARDS, TYPICAL SECTION AND GENERAL NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11L8848BID\INTEG.illinois.gov\PIDOT\00	uments\DOT Offices\District 7\Projects\747	DRAMA\CA\Rehema\0774743-shl-gunnote	REVISED -			57	DT PAVT PRSV 2016-1	COLES	4	2
Default	PLOT SCALE = 1/8" = 1' / 3/4"	CHECKED -	REVISED -			CONTRACT NO. 74743				
	PLOT DATE = 12/18/2015	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
					SCALE: N/A	SHEET 1 OF 1 SHEETS STA.		TO STA.		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		0005 URBAN	0005 RURAL
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	18435	5622	12813
67100100	MOBILIZATION	LSUM	1	0.3	0.7
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	8	7	1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	LSUM	1	0.3	0.7
70300100	SHORT TERM PAVEMENT MARKING	FOOT	18435	5622	12813
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	6083	1855	4228
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	46088	14056	32032
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	4369	1406	2963
78300100	PAVEMENT MARKING REMOVAL	SO FT	20085	5379	14706
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	4609	1406	3203
X7010410	SPEED DISPLAY TRAILER	CAL MO	6	3	3
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	28	14	14
Z0033650	LONGITUDINAL JOINT REPAIR	TON	49	15	34

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		0005 URBAN	0005 RURAL
Z0063804	MICRO-SURFACING, SINGLE PASS, TYPE II, MIXTURE D	SO YD	40967	12494	28473

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
p:\11\084EBIDINTEG\illinois.gov\PWIDOT\Documents\IDOT Offices\District 7\Projects\74743\DRAWING\CAD\Sheets\0774743-sht-500.dgn		CHECKED -	REVISED -
Default	PLOT SCALE = 100.0000' / 1in.	DATE -	REVISED -
	PLOT DATE = 12/18/2015		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N/A SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 PAVT PRSV 2016-1	COLES	3	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74743	

100% STATE

100% STATE

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* SPECIALTY ITEM