

002

04-24-2020 LETTING ITEM 082

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**PROPOSED  
HIGHWAY PLANS**

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA		
	JEFFERSON COUNTY LINE - HOFFMAN	HOFFMAN - SALEM
ADT (CONSTRUCTION YR):	21500	22100
MU%	30.5	44.7
SU%	3.0	1.9

	SALEM - KINMUDY	KINMUDY - FAYETTE COUNTY LINE
ADT (CONSTRUCTION YR):	17400	18200
MU%	42.4	40.6
SU%	2.6	2.2

FAI 57 (I-57)  
SECTION 61-(1,2,3,4,5,6)PP-1  
PATCHING  
MARION COUNTY

C-98-321-18

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	61-1,2,3,4,5,6PP-1	MARION	11	1
		ILLINOIS	CONTRACT NO. 76L90	



END PROJECT  
FAYETTE COUNTY LINE  
28.00 M.S.  
LATITUDE: 38.82449444  
LONGITUDE: -88.80166667

BEGIN PROJECT  
JEFFERSON COUNTY LINE  
0.0 M.S.  
LATITUDE: 38.47596667  
LONGITUDE: -88.95944444

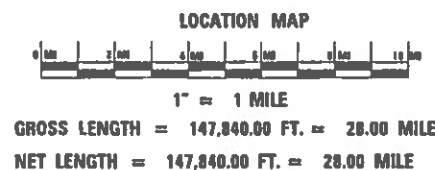
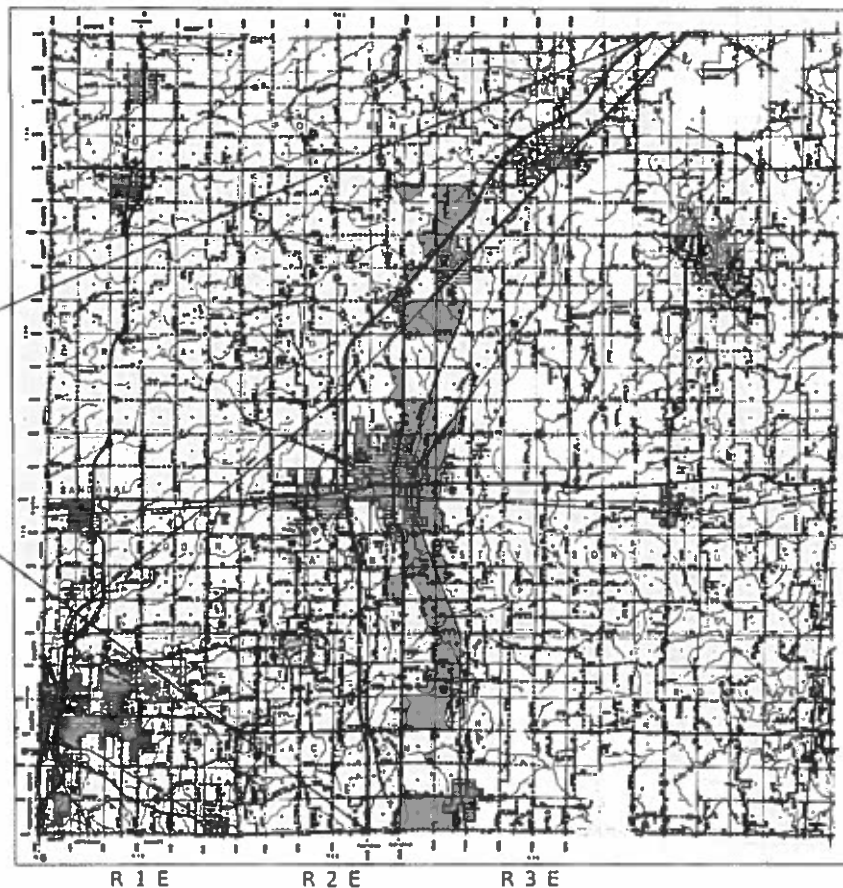


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

PROJECT ENGINEER: TIM PADGETT (618)346-3325  
PROJECT MANAGER: DIANA MURRAY (618)346-3207

CONTRACT NO. 76L90



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 23, 2020  
*Kathy Roberts*  
REGIONAL ENGINEER

March 20, 2020  
*EA, ETC*  
ENGINEER OF DESIGN AND ENVIRONMENT

March 20, 2020  
*Jim J...*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

**INDEX OF SHEETS**

- 1 COVER
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES & COMMITMENTS
- 3 SUMMARY OF QUANTITIES
- 4 LOCATION MAP
- 5 TYPICAL SECTIONS
- 6-11 SCHEDULE OF QUANTITIES

**COMMITMENTS**

NONE

**HIGHWAY STANDARDS**

- 000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 442001-04 CLASS A PATCHES
- 701101-05 OFF-RD OPERATIONS, MULTILANE, 15' (4.5m) TO 24"(600mm) FROM PAVEMENT EDGE
- 701400-09 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701401-12 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701406-12 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
- 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP FOR SPEEDS ≥ 45MPH
- 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45MPH
- 701428-01 TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
- 701901-08 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS

**GENERAL NOTES**

1. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO 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.
2. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT, THE STATIONING, TOPOGRAPHY AND QUANTITIES SHOWN ON THESE 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. HIGH EARLY STRENGTH CONCRETE FOR PAVEMENT PATCHING WILL BE ALLOWED.
4. 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.
5. ALL PATCHES 100 FT. LONG OR MORE SHALL INCLUDE PROPOSED PAINT PAVEMENT MARKING, 4" - WHITE AT THE EDGELINE AND CENTERLINE. THE TOTAL PLAN QUANTITY IS: 2265 FT.

MODEL: Default  
FILE NAME: p:\w\mroosm\dot\illinois.gov\p\p\DOT\Documents\INDOT\_Offices\District 8\Projects\8876\90\CA\Drawings\8876L90.dwg

USER NAME = murrayda PLOT SCALE = 2.0599' / in. PLOT DATE = 1/23/2020	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS, HIGHWAY STANDARDS GENERAL NOTES &amp; COMMITMENTS</b>	F.A.I. 57	SECTION 61-(1.2.3.4.5.6)PP-1	COUNTY MARION	TOTAL SHEETS 11	SHEET NO. 2
				SCALE:	SHEET 1 OF 1 SHEETS		STA. TO STA.		
				ILLINOIS FED. AID PROJECT					

100%  
STATE

CONSTR. CODE

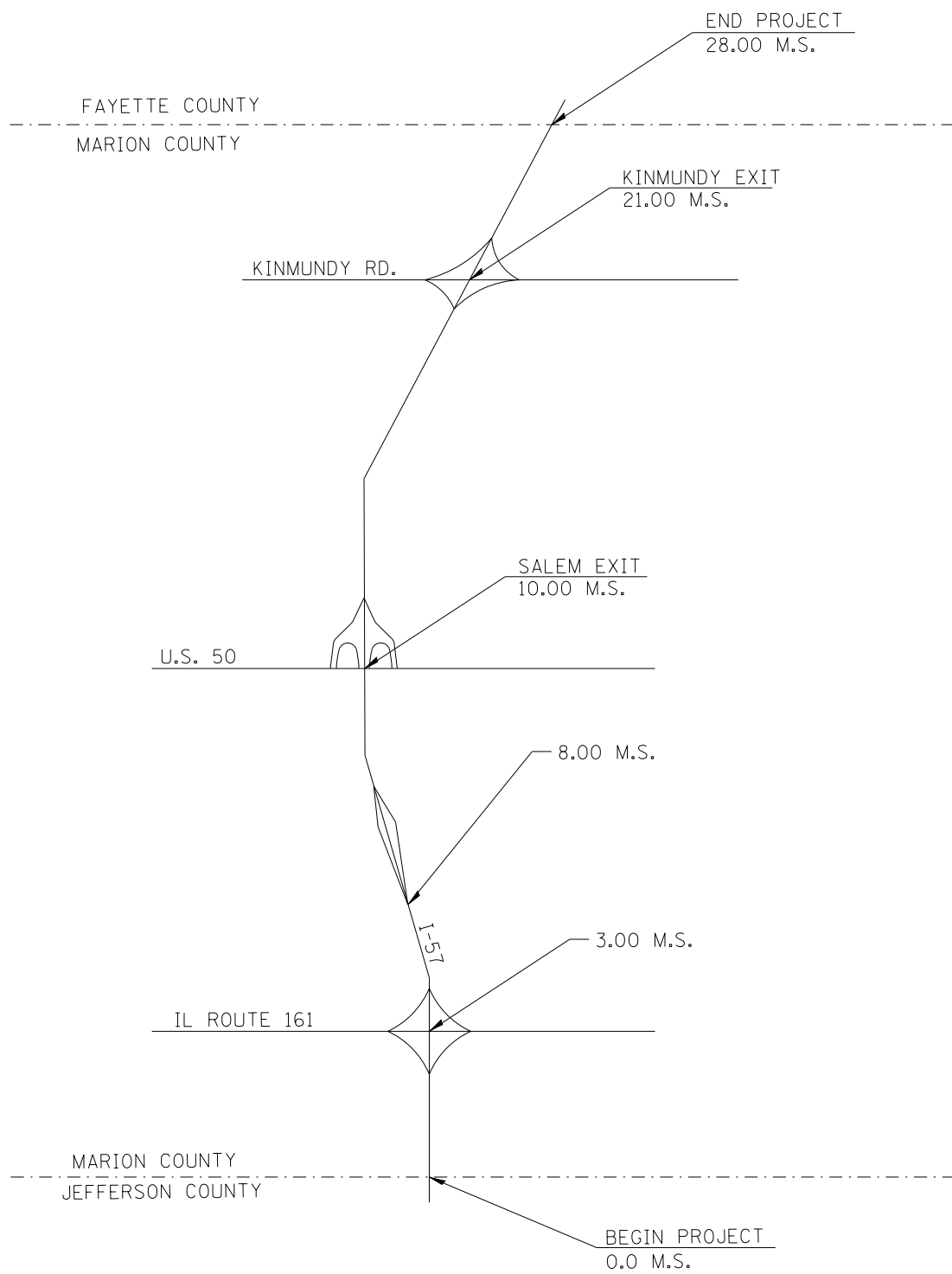
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0006
44200610	CLASS A PATCHES, TYPE II, 13 INCH	SQ YD	1344	1344
44200612	CLASS A PATCHES, TYPE III, 13 INCH	SQ YD	518	518
44200614	CLASS A PATCHES, TYPE IV, 13 INCH	SQ YD	3142	3142
44213000	PATCHING REINFORCEMENT	SQ YD	5004	5004
44213200	SAW CUTS	FOOT	20790	20790
44213204	TIE BARS 3/4"	EACH	3416	3416
67100100	MOBILIZATION	L SUM	1	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	16	16
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	2265	2265

\* SPECIALTY ITEM

Ø 0042

MODEL: D:\ehat  
 FILE NAME: \\s:\glennroom.dor.illinois.gov\PI\DOT\Documents\DOT - Office\District 8\Project\0876L90\CA\Bids\NET\6L90\_3n.dgn

USER NAME = murrayda	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>		F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN -	REVISIONS -	57				61-(1,2,3,4,5,6)PP-1	MARION	11	3	
PLOT SCALE = 2.0599' / in.	CHECKED -	REVISED -		SCALE: _____	SHEET 1	OF 1	SHEETS	STA. _____	TO STA. _____	CONTRACT NO. 76L90
PLOT DATE = 1/23/2020	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							



NOT TO SCALE

MODEL: s:\MODEL\MARIF  
FILE: MARIF\_Plan\Illinois\goc\PRWID\DOT\Documents\DOT\_Offices\District 8\Projects\IDF76L90\CADD\data\CAD\sheet\IDF76L90-PP-1b.dgn

USER NAME = murrayda	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 2,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 1/22/2020	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP**

SCALE: \_\_\_\_\_ SHEET 1 OF 1 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	61-(1,2,3,4,5,6)PP-1	MARION	11	4
CONTRACT NO. 76L90				
		ILLINOIS	FED. AID PROJECT	











PATCHING SCHEDULE

MILE STATION	NB/SB	DL/PL	DIMENSIONS		SAW CUTS	TIE BARS	PATCHING REINFORCEMENT	CLASS A PATCHES		
			LENGTH	WIDTH				TYPE II	TYPE III	TYPE IV
			FOOT	FOOT						
0.45	SB	PL	12	12	72		16		16	
0.53	SB	DL	15	6	54		10	10		
0.64	SB	DL	150	6	324	150	100			100
0.83	SB	DL	140	6	304	140	94			94
0.91	SB	DL	6	12	60		8	8		
0.92	SB	DL	15	6	54		10	10		
0.94	SB	DL	40	6	104	40	27			27
1.09	SB	DL	12	12	72		16		16	
1.18	SB	DL	6	12	60		8	8		
1.19	SB	DL	50	12	148	50	67			67
1.22	SB	DL	40	12	128	40	54			54
1.30	SB	DL	300	6	624	300	200			200
1.33	SB	DL	120	6	264	120	80			80
1.33	SB	DL	8	12	64		11	11		
1.35	SB	DL	6	12	60		8	8		
1.39	SB	DL	100	6	224	100	67			67
1.39	SB	PL	10	12	68		14	14		
1.45	SB	DL	130	6	284	130	87			87
1.46	SB	PL	20	12	88		27			27
1.47	SB	DL	6	12	60		8	8		
1.50	SB	DL	8	12	64		11	11		
1.53	SB	DL	105	6	234	105	70			70
1.58	SB	DL	120	6	264	120	80			80
1.64	SB	DL	160	6	344	160	107			107
1.66	SB	PL	60	12	168	60	80			80
1.68	SB	DL	200	6	424	200	134			134
1.68	SB	DL	6	12	60		8	8		
1.74	SB	DL	6	12	60		8	8		
1.76	SB	DL	6	12	60		8	8		
1.77	SB	DL	15	12	78		20		20	
1.80	SB	DL	6	12	60		8	8		
1.86	SB	DL	210	6	444	210	140			140
1.89	SB	DL	10	12	68		14	14		
1.90	SB	DL	15	12	78		20		20	
1.94	SB	DL	6	12	60		8	8		
<b>SUBTOTAL (4)</b>					<b>5582</b>	<b>1925</b>	<b>1628</b>	<b>142</b>	<b>72</b>	<b>1414</b>

MODEL: \\MODEL\MARIS  
 FILE: \\MARIS\_PIC\pblm\comad\at\lln\ds\gov\PIWDOT\Documents\DOT\_Offices\Dir\ctc @projects\087690\CADDData\CAD\Sheets\087690-sh-rlbn.dgn

USER NAME = murrayda	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 2.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 1/22/2020	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET 4 OF 6 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	61-(1,2,3,4,5,6)PP-1	MARION	11	9
CONTRACT NO. 76L90				
ILLINOIS FED. AID PROJECT				

PATCHING SCHEDULE

MILE STATION	NB/SB	DL/PL	DIMENSIONS		SAW CUTS	TIE BARS	PATCHING REINFORCEMENT	CLASS A PATCHES		
			LENGTH	WIDTH				TYPE II	TYPE III	TYPE IV
			FOOT	FOOT						
2.00	SB	DL	20	12	88		27			27
2.14	SB	DL	15	12	78		20		20	
2.21	SB	PL	6	12	60		8	8		
2.31	SB	DL	60	6	144	60	40			40
2.56	SB	DL	6	12	60		8	8		
2.74	SB	DL	40	6	104	40	27			27
2.77	SB	DL	12	12	72		16		16	
3.04	SB	DL	6	12	60		8	8		
3.06	SB	DL	15	12	78		20		20	
3.17	SB	DL	10	12	68		14	14		
3.22	SB	DL	8	12	64		11	11		
3.36	SB	DL	8	12	64		11	11		
3.38	SB	DL	15	12	78		20		20	
3.40	SB	DL	20	12	88		27			27
3.42	SB	DL	6	12	60		8	8		
3.46	SB	DL	12	12	72		16		16	
3.47	SB	DL	6	12	60		8	8		
3.49	SB	DL	8	12	64		11	11		
3.71	SB	DL	10	12	68		14	14		
3.73	SB	DL	10	12	68		14	14		
3.74	SB	DL	20	12	88		27			27
3.75	SB	DL	6	12	60		8	8		
3.78	SB	DL	6	12	60		8	8		
3.79	SB	DL	6	12	60		8	8		
3.80	SB	DL	15	12	78		20		20	
4.04	SB	DL	12	12	72		16		16	
4.06	SB	DL	6	12	60		8	8		
4.08	SB	DL	8	12	64		11	11		
4.18	SB	DL	6	12	60		8	8		
4.21	SB	DL	12	12	72		16		16	
4.88	SB	DL	6	12	60		8	8		
7.48	SB	PL	25	12	98	25	34			34
9.48	SB	PL	12	12	72		16		16	
17.97	SB	PL	8	12	64		11	11		
18.00	SB	DL	6	12	60		8	8		
SUBTOTAL (5)					2526	125	535	193	160	182

MODEL: I:\MODEL\MH\MS FILE: MH\MS\_Plan\Illinois\goc\PR\DOT\Documents\DOT\_Offices\Illinet\goc\CADD\data\CAD\sheet\0876L90-PL-PLAN.dgn

USER NAME = murrayda	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 2.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 1/22/2020	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET 5 OF 6 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	61-(1,2,3,4,5,6)PP-1	MARION	11	10
CONTRACT NO. 76L90				
ILLINOIS FED. AID PROJECT				

PATCHING SCHEDULE

MILE STATION	NB/SB	DL/PL	DIMENSIONS		SAW CUTS	TIE BARS	PATCHING REINFORCEMENT	CLASS A PATCHES		
			LENGTH	WIDTH				TYPE II	TYPE III	TYPE IV
			FOOT	FOOT						
18.40	SB	DL	12	12	72		16		16	
18.50	SB	DL	12	6	48		8	8		
18.52	SB	DL	20	6	64		14	14		
24.03	SB	PL	6	12	60		8	8		
24.03	SB	DL	6	12	60		8	8		
24.08	SB	PL	6	12	60		8	8		
24.08	SB	DL	6	12	60		8	8		
24.10	SB	DL	40	6	104	40	27			27
24.12	SB	DL	6	12	60		8	8		
24.12	SB	DL	6	12	60		8	8		
24.17	SB	DL	6	12	60		8	8		
24.18	SB	DL	6	12	60		8	8		
24.46	SB	DL	8	12	64		11	11		
24.47	SB	DL	8	12	64		11	11		
25.47	SB	DL	20	12	88		27			27
25.57	SB	DL	6	12	60		8	8		
25.59	SB	DL	10	12	68		14	14		
25.60	SB	DL	20	12	88		27			27
25.66	SB	DL	6	12	60		8	8		
25.78	SB	DL	6	12	60		8	8		
25.80	SB	DL	50	6	124	50	34			34
25.81	SB	DL	8	12	64		11	11		
25.84	SB	DL	50	6	124	50	34			34
25.89	SB	DL	6	12	60		8	8		
25.89	SB	PL	6	12	60		8	8		
25.94	SB	DL	6	12	60		8	8		
25.96	SB	DL	6	12	60		8	8		
25.97	SB	DL	6	12	60		8	8		
25.97	SB	PL	6	12	60		8	8		
25.97	SB	DL	6	12	60		8	8		
26.23	SB	DL	6	12	60		8	8		
26.26	SB	PL	6	12	60		8	8		
26.26	SB	DL	6	12	60		8	8		
26.26	SB	DL	25	6	74	25	17		17	
SUBTOTAL (6)					2306	165	419	237	33	149
SUBTOTAL (1) - (6)					18562	3050	4467	1200	462	2805
12% SUBTOTAL*					2228	366	537	144	56	337
TOTAL					20790	3416	5004	1344	518	3142

\*NOTE: AN ADDITIONAL 12% HAS BEEN ADDED TO THE FINAL PATCHING QUANTITY TO ALLOW FOR WINTER DAMAGE.

MODEL: I:\MODEL\MARIS FILE: MARIS\_Plan\Illinois.dwg PROJECT: I:\Projects\07690\CADDData\CAD\Sheets\07690-PP-11.dwg

USER NAME = murrayda	DESIGNED - _____	REVISED - _____
PLOT SCALE = 2.0000' / in.	DRAWN - _____	REVISED - _____
PLOT DATE = 1/22/2020	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: \_\_\_\_\_ SHEET 6 OF 6 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	61-(1,2,3,4,5,6)PP-1	MARION	11	11
CONTRACT NO. 76L90				
ILLINOIS FED. AID PROJECT				