

INDEX OF SHEETS:

04-26-2024 LETTING ITEM 219

- | SHEET NO. | DESCRIPTION |
|-----------|---------------------------------------------------------------|
| 1. | COVER SHEET |
| 2. | TYPICAL SECTIONS, SUMMARY OF QUANTITIES,
AND GENERAL NOTES |
| 3-8. | MISCELLANEOUS DETAILS AND SCHEDULES |

HIGHWAY STANDARDS: SEE SHEET 2

UTILITIES:

RURAL WABASH WATER DISTRICT
P.O. BOX 55; LANCASTER, IL 62855
PHONE: (618)-665-3311

MT. CARMEL PUBLIC UTILITY
316 MARKET STREET; MT. CARMEL, IL 62863

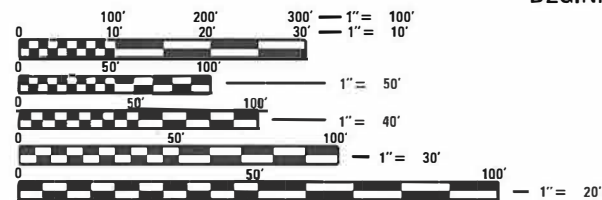
NORRIS ELECTRIC COOP
8543 NORTH STATE HWY 150 130 SOUTH; NEWTON, IL 62448

FONTIER COMMUNICATION
200 WEST CHERRY STREET; CARM, IL 62821
PHONE: (618)382-2887

NEW WAVE COMMUNICATIONS
1 MONTGOMERY PLAZA, 4TH FLOOR; SIKESTON, MO 63801
PHONE: (618)-283-9630

PROJECT ENGINEER: BEN BLAND
PROJECT MANAGER: BEN BLAND

SECTION 21-00087-00-RS
BEGINNING STATION 0+44.00



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

HAMPTON, LENZINI AND RENWICK, INC.
323 WEST THIRD STREET, P.O. BOX 160
MT. CARMEL, ILLINOIS 62863
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

STATE OF ILLINOIS

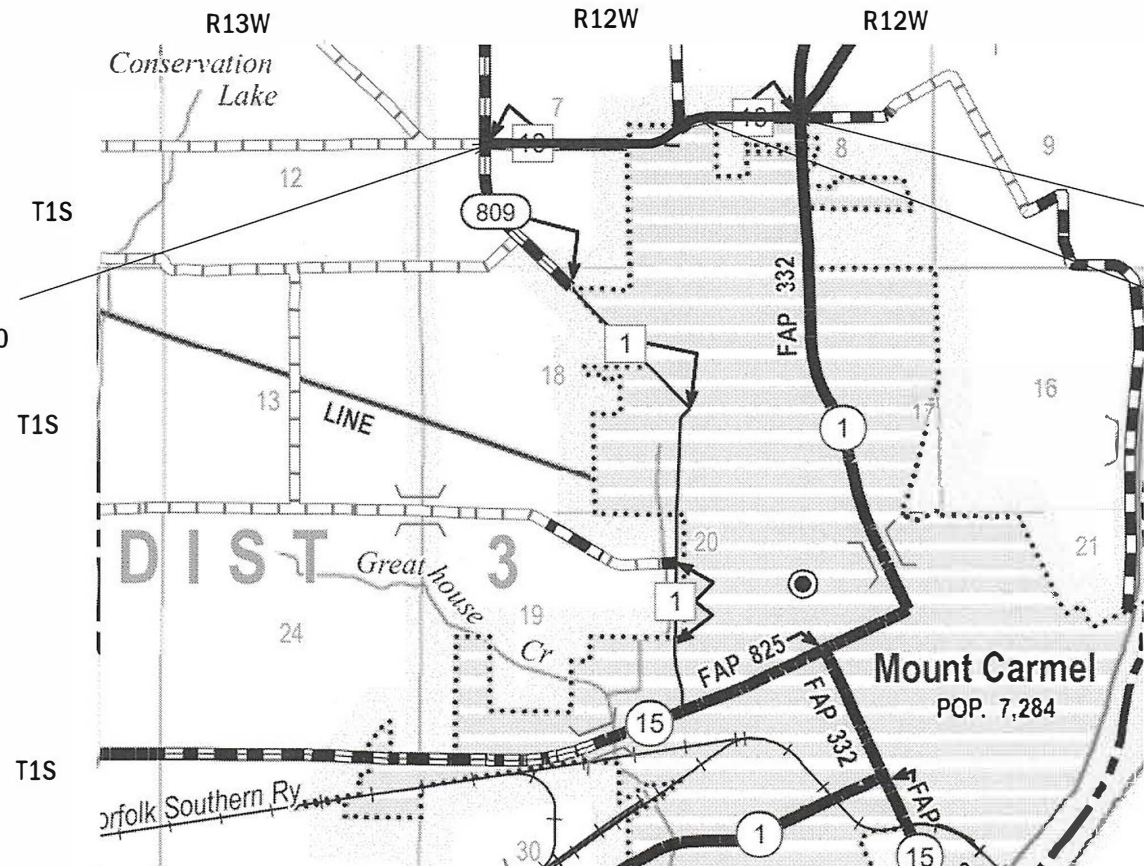
DEPARTMENT OF TRANSPORTATION

**PLANS FOR PROPOSED
SURFACE TRANSPORTATION
RURAL PROJECT**

FAU 8661 /COUNTY HIGHWAY 10
(POOR FARM ROAD) (1550 BLVD)

C-97-099-23

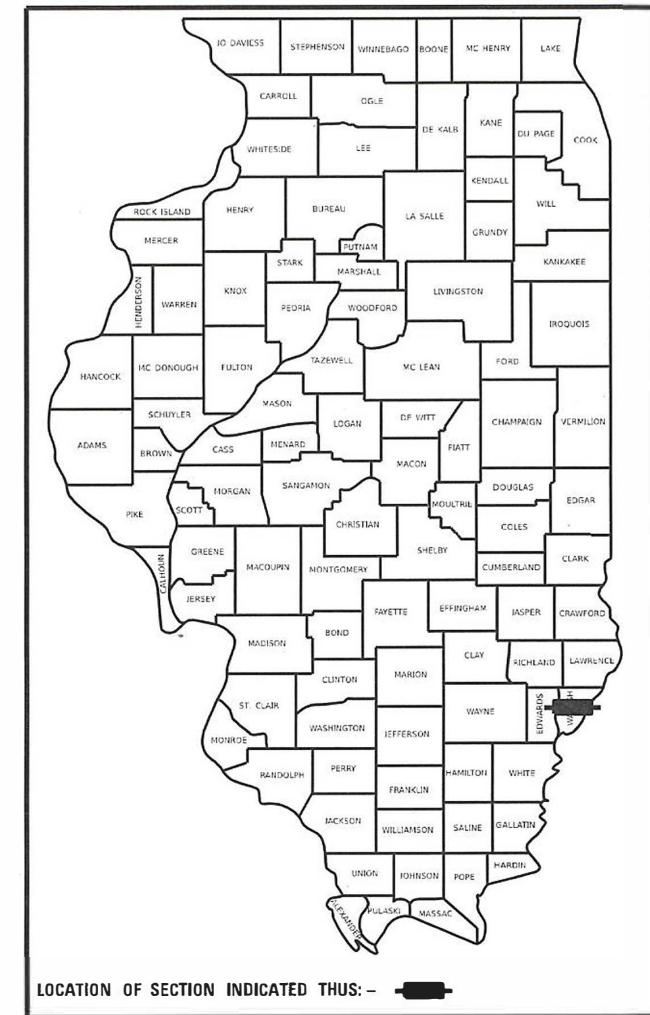
PROJECT # 8XIX(355)
SECTION 21-00087-00-RS
WABASH COUNTY
CONTRACT NO. 95956



LOCATION MAP

GROSS LENGTH = 6800.79 FT. = 1.288 MILE
NET LENGTH = 6800.79 FT. = 1.288 MILE

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21-00087-00-RS	WABASH	8	1
ILLINOIS		POOR FARM ROAD	



SECTION 21-00087-00-RS
ENDS STATION 73+09.54

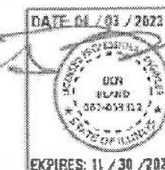
STATION EQUATION
49+48.05 BECOMES 54+12.80

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED: 08-01-24
[Signature]
COUNTY ENGINEER

07/04/24
[Signature]
DISTRICT SEVEN ENGINEER OF LOCAL ROADS & STREETS

03/04/24
[Signature]
REGION FOUR ENGINEER



HAMPTON, LENZINI AND RENWICK, INC.
323 WEST THIRD STREET, P.O. BOX 160
MT. CARMEL, ILLINOIS 62863
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
406201-01	MAILBOX TURNOUT
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
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

FUNCTIONAL CLASS	MAJOR COLLECTOR
DESIGN SPEED	45 MPH
CURRENT ADT	1400 VPD
DESIGN ADT (20 YEAR)	1700 VPD

THE FOLLOWING RATES HAVE BEEN USED TO CALCULATE PLAN QUANTITIES:

AGGREGATE SHOULDERS, TYPE B	1.8 T / CU YD
HOT-MIX ASPHALT	112/ LBS / SQ YD * IN
BITUMINOUS MATERIALS (TACK COAT)	0.05 LBS / SQ FT

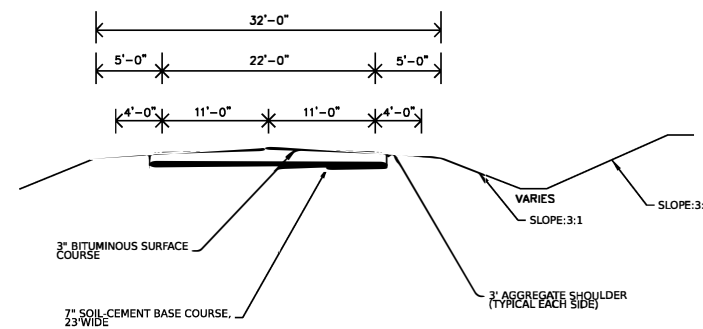
HOT-MIX ASPHALT MIXTURES SHALL BE PG64-22 ASPHALT AND ACCORDING TO THE TABLE BELOW.

LOCATIONS	MIXTURE USE	PG	DESIGN AIR Voids	MIXTURE COMPOSITION	FRICTION AGGREGATE	MIXTURE WEIGHT	QUALITY MANAGEMENT PROGRAM
MAINLINE	HMA SURFACE COURSE, IL-9.5, MIX "C", N70 (1 1/2")	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	N70	QC/QA
MAINLINE	HMA BINDER COURSE, IL-9.5FG, N70 (1 1/2")	PG 64-22	4.0% @ N=70	IL - 9.5FG	N/A	N70	QC/QA
INCIDENTAL	HMA SURFACE COURSE, IL-9.5, MIX "C", N70 (1 1/2")	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	N70	QC/QA

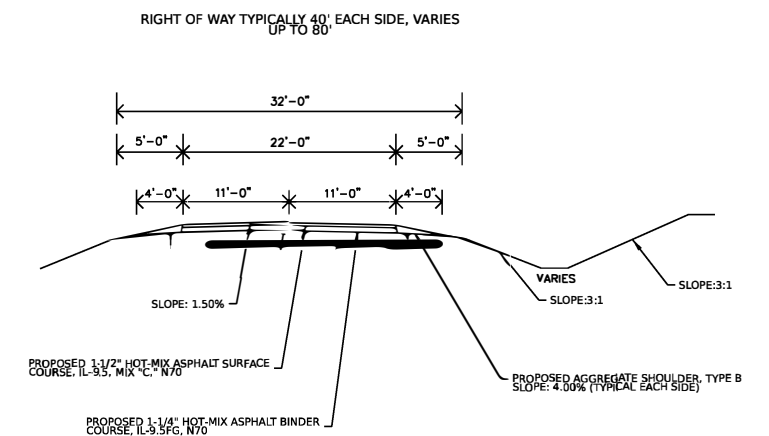
SUMMARY OF QUANTITIES			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	317
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	11567
40600982	HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	981
40600990	TEMPORARY RAMP	SQ YD	229
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	1284
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "C", N70	TON	1477
40800050	INCIDENTAL HOT-MIX ASPHALT RESURFACING	TON	169
48101200	AGGREGATE SHOULDERS, TYPE B	TON	375
60255500	MANHOLES TO BE ADJUSTED	EACH	3
67100100	MOBILIZATION	L SUM	1
70300100	SHORT TERM PAVEMENT MARKINGS	FOOT	1361
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	196
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	22782
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	36
LR403300	SURFACE PROFILE MILLING (SPECIAL)	SQYD	16626
Z0013798	CONSTRUCTION LAYOUT	LSUM	1

*SPECIALTY ITEM

TYPICAL CROSS SECTION EXISTING



TYPICAL CROSS SECTION PROPOSED



MODEL: 44002ELNAMES
FILE NAME: 211213

HAMPTON, LENZINI AND RENWICK, INC.
380 SHEPARD DRIVE
ELGIN, ILLINOIS 60123
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184-000669

USER NAME = \$USERS	DESIGNED - LTH	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - LTH	REVISED -
PLOT DATE = \$DATES	CHECKED - BB	REVISED -
	DATE - 12/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTION, GENERAL NOTES,
SCHEDULE OF QUANTITIES

SHEET 1 OF 1 SHEETS

F.A. RTE. 10	SECTION 21-00087-00-R5	COUNTY WABASH	TOTAL SHEETS 8	SHEET NO. 2
CONTRACT NO. 95956		PROJECT # 8X13(355)		
C-97-099-23		ILLINOIS		

**AGGREGATE SHOULDERS,
TYPE B SCHEDULE**

START STA	END STA	LOCATION	OMISSION (FT)	LENGTH (FT)	WIDTH (FT)	AREA (SY)	QUANTITY (TON)
MAINLINE							
0+55.00	13+65.00	LT	0.0	1310.0	3.0	22.3	40.2
0+76.00	10+88.00	RT	0.0	1012.0	3.0	17.2	31.0
11+37.00	28+08.00	RT	0.0	1671.0	3.0	28.4	51.2
13+88.00	17+20.00	LT	0.0	332.0	3.0	5.7	10.3
17+53.00	20+12.00	LT	0.0	259.0	3.0	4.4	8.0
20+44.00	21+23.00	LT	0.0	79.0	3.0	1.4	2.6
21+60.00	21+64.00	LT	0.0	4.0	3.0	0.1	0.2
22+01.00	24+90.00	LT	0.0	289.0	3.0	5.0	9.0
25+27.00	29+12.00	LT	0.0	385.0	3.0	6.6	11.9
28+53.00	31+75.00	RT	0.0	322.0	3.0	5.5	9.9
29+52.00	30+89.00	LT	0.0	137.0	3.0	2.4	4.4
31+32.00	32+32.00	LT	0.0	100.0	3.0	1.7	3.1
31+90.00	34+89.00	RT	0.0	299.0	3.0	5.1	9.2
32+65.00	33+21.00	LT	0.0	56.0	3.0	1.0	1.8
33+54.00	37+06.00	LT	0.0	352.0	3.0	6.0	10.8
35+24.00	38+61.00	RT	0.0	337.0	4.0	5.8	10.5
37+45.00	37+75.00	LT	0.0	30.0	5.0	0.6	1.1
38+35.00	43+68.00	LT	0.0	533.0	6.0	9.1	16.4
38+91.00	43+44.00	RT	0.0	453.0	7.0	7.7	13.9
43+69.00	48+71.00	RT	0.0	502.0	8.0	8.6	15.5
43+95.00	47+58.00	LT	0.0	363.0	9.0	6.2	11.2
48+02.00	49+48.05	LT	0.0	146.1	10.0	2.5	4.5
49+29.00	49+48.05	RT	0.0	19.1	11.0	0.4	0.8
54+12.80	57+80.00	LT	0.0	367.2	12.0	6.3	11.4
54+12.80	54+54.00	RT	0.0	41.2	13.0	0.7	1.3
55+02.00	56+26.00	RT	0.0	124.0	14.0	2.2	4.0
56+64.00	56+84.00	RT	0.0	20.0	15.0	0.4	0.8
57+07.00	58+82.00	RT	0.0	175.0	16.0	3.0	5.4
58+23.00	59+04.00	LT	0.0	81.0	17.0	1.4	2.6
59+08.00	61+00.00	RT	0.0	192.0	18.0	3.3	6.0
59+39.00	60+69.00	LT	0.0	130.0	19.0	2.3	4.2
61+06.00	61+65.00	LT	0.0	59.0	20.0	1.1	2.0
61+43.00	61+75.00	RT	0.0	32.0	21.0	0.6	1.1
62+10.00	64+01.00	LT	0.0	191.0	22.0	3.3	6.0
62+06.00	63+35.00	RT	0.0	129.0	23.0	2.2	4.0
63+76.00	67+06.00	RT	0.0	330.0	24.0	5.7	10.3
64+54.00	64+69.00	LT	0.0	15.0	25.0	0.3	0.6
65+25.00	69+52.00	LT	0.0	427.0	26.0	7.3	13.2
67+76.00	69+54.00	RT	0.0	178.0	27.0	3.1	5.6
70+18.00	70+80.00	RT	0.0	62.0	28.0	1.1	2.0
71+39.00	71+52.00	LT	0.0	13.0	29.0	0.3	0.6
71+29.00	72+15.00	RT	0.0	86.0	30.0	1.5	2.7
72+01.00	72+46.00	LT	0.0	45.0	31.0	0.8	1.5
72+68.00	73+10.00	RT	0.0	42.0	32.0	0.8	1.5
72+93.00	73+10.00	LT	0.0	17.0	33.0	0.3	0.6
INTERSECTIONS							
0+44.00	0+76.00	RT		32.0	3.00	0.6	1.1
0+44.00	0+55.00	LT		11.0	3.00	0.2	0.4
42+44.00		RT		144.0	3.00	2.5	4.5
42+44.00		LT		122.0	3.00	2.1	3.8
TOTAL							375.0

**HOT-MIX ASPHALT
SURFACE REMOVAL -
BUTT JOINT SCHEDULE**

BUTT JOINTS						
STATION	STATION BEGIN	STATION END	LOCATION	LENGTH (FT)	WIDTH (FT)	SURFACE REMOVE (SQ YD)
MAINLINE						
	0+44.00	0+94.00	AR	50	VARIES	147.0
	72+59.54	73+09.54	AR	50	VARIES	149.0
INTERSECTIONS						
0+0.00			RT	29	VARIES	205.00
0+0.00			LT	29	VARIES	197.00
42+44.00			RT	20	VARIES	152.00
42+44.00			LT	20	VARIES	131.00
TOTAL						981.0

**PAINT PAVEMENT
MARKING LINE - 24"
SCHEDULE**

PAVEMENT MARKING SCHEDULE PAINT PAVEMENT MARKING - LINE 24"		
LOCATION		SOLID WHITE
INTERSECTING ROAD	LOCATION	FOOT
STOP BARS - WHITE		
PARK ROAD	EAST	11.0
PARK ROAD	WEST	11.0
COLLEGE DRIVE	EAST	13.5
TOTAL		36.0

*NOTE: ALL QUANTITIES NEED TO BE FIELD CHECKED FROM CL TO EOP

**SHORT TERM PAVEMENT
MARKING REMOVAL
SCHEDULE**

STA START	STA END	OMISSION	LENGTH (FT)	MARKING LENGTH (FT)	REMOVAL (SQ FT)
0+44.00	49+48.05	0.00	4904.05	981.0	164.0
54+12.80	73+09.54	0.00	1896.74	380.0	32.0
TOTALS				1361.0	196.0

**PAINT PAVEMENT
MARKING LINE - 4"
SCHEDULE**

PAVEMENT MARKING SCHEDULE PAINT PAVEMENT MARKING - LINE 4"					
LOCATION			SOLID		
STA START	STA END	LOCATION	WHITE FOOT	YELLOW FOOT	YELLOW FOOT
EDGE LINES - WHITE					
0+44.00	41+85.00	RT	4,214.0		
0+44.00	42+46.00	LT	4,156.0		
42+34.00	49+48.05	RT	724.1		
42+90.00	49+48.05	LT	673.1		
54+12.80	73+05.54	RT	1,892.7		
54+12.80	73+09.54	LT	1,896.7		
NO PASSING ZONE - YELLOW					
13+60.00	18+88.00	EB NO PASSING	528.0	528.0	
21+00.00	25+56.00	WB NO PASSING	456.0	456.0	
28+53.00	36+00.00	EB NO PASSING	747.0	747.0	
37+00.00	42+00.00	WB NO PASSING	500.0	500.0	
43+00	44+50	WB NO PASSING	150.0	150.0	
46+20	49+48	EB NO PASSING	328.1	329.0	
54+13	59+00.00	EB NO PASSING	487.2	488.0	
60+00	67+55	WB NO PASSING	755.0	755.0	
SKIP DASH - YELLOW					
0+44	42+00	CL			1,039.0
42+90	49+48	CL			165.0
49+48	54+13	CL			117.0
TOTAL			17,507.8	3,953.0	1,321.0
TOTAL			22,782.0 FT		

**MANHOLES TO
BE ADJUSTED
SCHEDULE**

MANHOLES TO BE ADJUSTED		
STATION	LOCATION	MANHOLES TO BE
64+03	7.71' LT	1
65+67	5.70' LT	1
68+69	8.50' LT	1
TOTAL		3

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MISCELLANEOUS DETAILS AND SCHEDULES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 10	21-00087-00-R5	WABASH	8	3
CONTRACT NO. 95956		PROJECT # 8XIX(355)		
C-97-099-23	ILLINOIS			

SHEET 1 OF 6 SHEETS

MODELS: MODELNAMES
FILES: MODELNAMES.PLT

HAMPTON, LENZINI AND RENWICK, INC.
300 SHEPARD DRIVE
ELGIN, ILLINOIS 60123
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184-000659

USER NAME = \$USERS	DESIGNED - LTH	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - LTH	REVISED -
PLOT DATE = \$DATES	CHECKED - BB	REVISED -
	DATE - 12/08/2023	REVISED -

**AGGREGATE SURFACE COURSE,
TYPE B SCHEDULE**

STATION	LOCATION	AREA AGG (SF)	VOLUME (CU YD)	QUANTITY (TON)
11+14.00	RT	526.00	4.46	9.16
13+79.00	LT	356.00	3.02	6.20
17+36.00	LT	537.00	4.56	9.35
20+28.00	LT	323.00	2.74	5.63
21+41.00	LT	348.00	2.95	6.06
21+82.00	LT	639.00	5.42	11.12
25+08.00	LT	91.00	0.77	1.59
28+30.00	RT	518.00	4.40	9.02
29+32.00	LT	354.00	3.00	6.16
31+09.00	LT	540.00	4.58	9.40
31+82.00	RT	106.00	0.90	1.85
32+48.00	LT	533.00	4.52	9.28
33+37.00	LT	456.00	3.87	7.94
35+06.00	RT	777.00	6.59	13.52
37+23.00	LT	572.00	4.85	9.96
38+05.00	LT	620.00	5.26	10.79
38+76.00	RT	490.00	4.16	8.53
43+56.00	RT	432.00	3.67	7.52
43+86.00	LT	552.00	4.69	9.61
47+80.00	LT	376.00	3.19	6.55
56+45.00	RT	451.00	3.83	7.85
57+00.00	RT	270.00	2.29	4.70
58+01.00	LT	377.00	3.20	6.56
58+95.00	RT	395.00	3.35	6.88
59+21.00	LT	628.00	5.33	10.93
60+87.00	LT	335.00	2.84	5.83
61+21.00	RT	389.00	3.30	6.77
61+87.00	LT	401.00	3.40	6.98
61+91.00	RT	294.00	2.50	5.12
63+55.00	RT	386.00	3.28	6.72
64+27.00	LT	528.00	4.48	9.19
64+97.00	LT	646.00	5.48	11.25
67+41.00	RT	1088.00	9.23	18.94
70+45.00	LT	2839.00	24.10	49.40
TOTAL				317.0

**BITUMINOUS MATERIALS
(TACK COAT)
SCHEDULE**

START STA	END STA	STATION	OMISSION (FT)	LENGTH (FT)	LOCATION (FT)	WIDTH (FT)	AREA (SF)	APPLICATION RATE (LB/SQ FT)	QUANTITY (POUND)
MAINLINE									
0+44.00	49+48.05			4904.05	RT	11.0	53944.6	0.050	2697.2
0+44.00	49+48.05			4904.05	LT	11.0	53944.6	0.050	2697.2
54+12.80	73+09.54			1896.74	RT	11.0	20864.1	0.050	1043.2
54+12.80	73+09.54			1896.74	LT	11.0	20864.1	0.050	1043.2
0+44.00	49+48.05			4904.05	RT	11.0	53944.6	0.025	1348.6
0+44.00	49+48.05			4904.05	LT	11.0	53944.6	0.025	1348.6
54+12.80	73+09.54			1896.74	RT	11.0	20864.1	0.025	521.6
54+12.80	73+09.54			1896.74	LT	11.0	20864.1	0.025	521.6
INTERSECTIONS									
		42+44.00			RT		2493.67	0.050	124.7
		42+44.00			LT		2112.76	0.050	105.6
		42+44.00			RT		2493.67	0.025	62.3
		42+44.00			LT		2112.76	0.025	52.8
TOTAL									11567.0

**TEMPORARY RAMP
SCHEDULE**

TEMPORARY RAMP							
STATION	TO	STATION	LOCATION	PHASES (EACH)	LENGTH (FT)	WIDTH (FT)	TEMPORARY RAMP (SQ YD)
0+44		0+49	MAINLINE	2	5	22	24.4
73+04.54		73+09.54	MAINLINE	2	5	22	24.4
42+44			RT, ROW	1	5	50	27.8
42+44			LT, ROW	1	5	45	25.0
42+44			RT, ML EOP	1	5	120	66.7
42+44			LT, ML EOP	1	5	110	61.1
TOTAL							229.0

MODEL: 1400/DELINAMES
FILE NUMBER: 81111

HAMPTON, LENZINI AND RENWICK, INC.
300 SHEPARD DRIVE
ELGIN, ILLINOIS 60123
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184-000959

USER NAME = \$USERS
DESIGNED - LTH
DRAWN - LTH
PLOT SCALE = \$SCALE\$
PLOT DATE = \$DATES

DESIGNED - LTH
DRAWN - LTH
CHECKED - BB
DATE - 12/08/2023

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MISCELLANEOUS DETAILS AND SCHEDULES

SHEET 2 OF 6 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 10	21-00087-00-R5	WABASH	8	4
CONTRACT NO. 95956		PROJECT # 8X1X(355)		
C-97-099-23	ILLINOIS			

**INCIDENTAL HMA SCHEDULE
FIELD AND PRIVATE ENTRANCE SCHEDULE**

**INCIDENTAL HMA SCHEDULE
MAILBOX TURNOUT SCHEDULE**

STATION	ROUTE	LOCATION	DEPTH (FT)	LENGTH (FT)	AREA HMA SURFACE (SF)	VOLUME (SY-IN)	INCIDENTAL HMA (TON)
11+14.00	1	RT	3.0	49.0	134	40.95	2.30
13+79.00	1	LT	3.0	23.0	56	17.12	0.96
17+36.00	1	LT	5.0	33.0	150	45.84	2.57
20+28.00	1	LT	5.0	32.0	143	43.70	2.45
21+41.00	1	LT	5.0	37.0	171	52.25	2.93
21+82.00	1	LT	5.0	37.0	185	56.53	3.17
25+08.00	1	LT	3.0	37.0	631	192.81	10.80
28+30.00	1	RT	5.0	45.0	195	59.59	3.34
29+32.00	1	LT	5.0	40.0	165	50.42	2.83
31+09.00	1	LT	5.0	43.0	185	56.53	3.17
31+82.00	1	RT	5.0	15.0	50	15.28	0.86
32+48.00	1	LT	5.0	33.0	145	44.31	2.49
33+37.00	1	LT	5.0	33.0	131	40.03	2.25
35+06.00	1	RT	5.0	35.0	179	54.70	3.07
37+23.00	1	LT	5.0	39.0	157	47.98	2.69
38+05.00	1	LT	5.0	60.0	258	78.84	4.42
38+76.00	1	RT	3.0	30.0	75	22.92	1.29
43+56.00	1	RT	3.0	25.0	65	19.87	1.12
43+86.00	1	LT	3.0	27.0	73	22.31	1.25
47+80.00	1	LT	5.0	44.0	185	56.53	3.17
49+00.00	1	RT	5.0	58.0	255	77.92	4.37
54+78.00	2	RT	5.0	48.0	223	68.14	3.82
56+45.00	2	RT	5.0	38.0	150	45.84	2.57
57+00.00	2	RT	5.0	23.0	103	31.48	1.77
58+01.00	2	LT	5.0	43.0	173	52.87	2.97
58+95.00	2	RT	3.0	26.0	63	19.25	1.08
59+21.00	2	LT	3.0	35.0	89	27.20	1.53
60+87.00	2	LT	5.0	37.0	146	44.62	2.50
61+21.00	2	RT	5.0	43.0	173	52.87	2.97
61+87.00	2	LT	5.0	45.0	186	56.84	3.19
61+91.00	2	RT	5.0	31.0	120	36.67	2.06
63+55.00	2	RT	5.0	41.0	170	51.95	2.91
64+27.00	2	LT	5.0	53.0	238	72.73	4.08
64+97.00	2	LT	5.0	56.0	252	77.00	4.32
67+41.00	2	RT	5.0	70.0	298	91.06	5.10
69+86.00	2	RT	5.0	64.0	260	79.45	4.45
70+45.00	2	LT	5.0	187.0	880	268.89	15.06
71+04.00	2	RT	5.0	49.0	198	60.50	3.39
71+76.00	2	LT	5.0	49.0	195	59.59	3.34
72+41.00	2	RT	5.0	53.0	215	65.70	3.68
72+69.00	2	LT	5.0	47.0	233	71.20	3.99
TOTAL							137.0

STATION	LOCATION	AREA (SF)	VOLUME (CF)	QUANTITY (TON)
20+00.00	LT	107.00	24.521	2.00
22+10.00	LT	94.00	21.542	2.00
28+30.00	LT	265.00	60.729	5.00
31+50.00	LT	123.00	28.188	3.00
56+00.00	LT	305.00	69.896	6.00
61+22.00	LT	270.00	61.875	5.00
64+65.00	LT	237.00	54.313	5.00
72+25.00	LT	191.00	43.771	4.00
TOTAL				32.0

**HMA SURFACE COURSE, IL-9.5FG, MIX 'C', N70 SCHEDULE
SIDE ROADS**

START STA	LOCATION	AREA (SF)	VOLUME (CF)	QUANTITY (TON)
42+44.00	RT	2493.67	571.47	42.67
42+44.00	LT	2112.76	484.17	36.15
TOTAL				79.0

MODELS: HMDRENAMEES
FILES: HMDRENAMEES, HMDRENAMEES

HAMPTON, LENZINI AND RENWICK, INC.
300 SHEPARD DRIVE
E. GLEN, ILLINOIS 60123
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184-000959

USER NAME = \$USERS
DESIGNED - LTH
DRAWN - LTH
PLOT SCALE = \$SCALE\$
PLOT DATE = \$DATES

REVISOR -
REVISIONS -
CHECKED - BB
DATE - 12/08/2023

REVISOR -
REVISIONS -
REVISOR -
REVISIONS -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MISCELLANEOUS DETAILS AND SCHEDULES

SHEET 3 OF 6 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 10	21-00087-00-R5	WABASH	8	5
CONTRACT NO. 95956			PROJECT # 8XIX(355)	
C-97-099-23	ILLINOIS			

HMA SURFACE COURSE, IL-9.5 MIX "C", N70
SCHEDULE

START STA	END STA	OMISSION (FT)	LENGTH (FT)	LOCATION	WIDTH (FT)	THICKNESS (IN)	AREA (SY)	QUANTITY (TON)
0+44.00	49+48.05	0.00	4904.05	RT	11.00	1.500	5994.00	504.0
0+44.00	49+48.05	0.00	4904.05	LT	11.00	1.500	5994.00	504.0
54+12.80	73+09.54	0.00	1896.74	RT	11.00	1.500	2319.00	195.0
54+12.80	73+09.54	0.00	1896.74	LT	11.00	1.500	2319.00	195.0
TOTAL								1398.0

HMA SURFACE COURSE, IL-9.5, MIX "C", N70	
ITEM	TONS
MAINLINE	1398.00
SIDEROAD AREAS	79.00
TOTAL	1477.00

HMA BINDER COURSE, IL-9.5 FG, N70
SCHEDULE

START STA	END STA	OMISSION (FT)	LENGTH (FT)	LOCATION	WIDTH (FT)	THICKNESS (IN)	AREA (SY)	QUANTITY (TON)
0+44.00	49+48.05	0.00	4904.05	RT	11.00	1.250	5994.00	462.0
0+44.00	49+48.05	0.00	4904.05	LT	11.00	1.250	5994.00	462.0
54+12.80	73+09.54	0.00	1896.74	RT	11.00	1.250	2319.00	180.0
54+12.80	73+09.54	0.00	1896.74	LT	11.00	1.250	2319.00	180.0
TOTAL								1284.0

INCIDENTAL HOT MIX ASPHALT RESURFACING	
ITEM	TONS
FIELD/PRIVATE ENTRANCES	137.00
MAILBOX TURNOUTS	32.00
TOTAL	169.00

HMA BINDER COURSE, IL-9.5FG, N70	
ITEM	TONS
MAINLINE	1284.00
TOTAL	1284.00

SURFACE PROFILE
MILLING (SPECIAL)

START STATION	END STATION	OMISSION (FT)	LENGTH (FT)	LOCATION	WIDTH (FT)	AREA (SY)
0+44.00	49+48.05	0.00	4904.05	RT	11.00	5994.0
0+44.00	49+48.05	0.00	4904.05	LT	11.00	5994.0
54+12.80	73+09.54	0.00	1896.74	RT	11.00	2319.0
54+12.80	73+09.54	0.00	1896.74	LT	11.00	2319.0
TOTAL						16626.0

MODEL NUMBER: 11/15/2015
FILE NAME: 11/15/2015

HAMPTON, LENZINI AND RENWICK, INC.
300 SHEPARD DRIVE
ELGIN, ILLINOIS 60123
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184-009559

USER NAME = \$USERS	DESIGNED - LTH	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - LTH	REVISED -
PLOT DATE = \$DATES	CHECKED - BB	REVISED -
	DATE - 12/08/2023	REVISED -

DESIGNED - LTH	REVISED -
DRAWN - LTH	REVISED -
CHECKED - BB	REVISED -
DATE - 12/08/2023	REVISED -

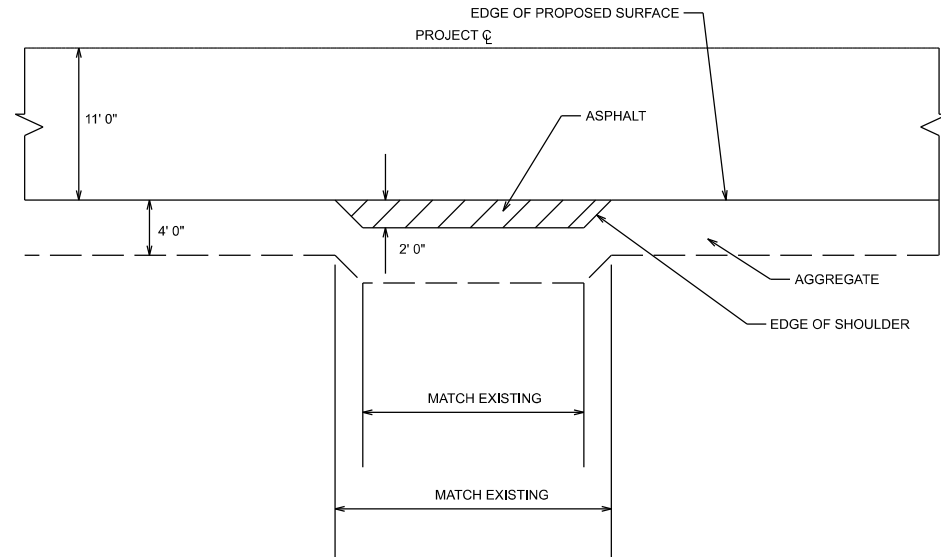
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MISCELLANEOUS DETAILS AND SCHEDULES

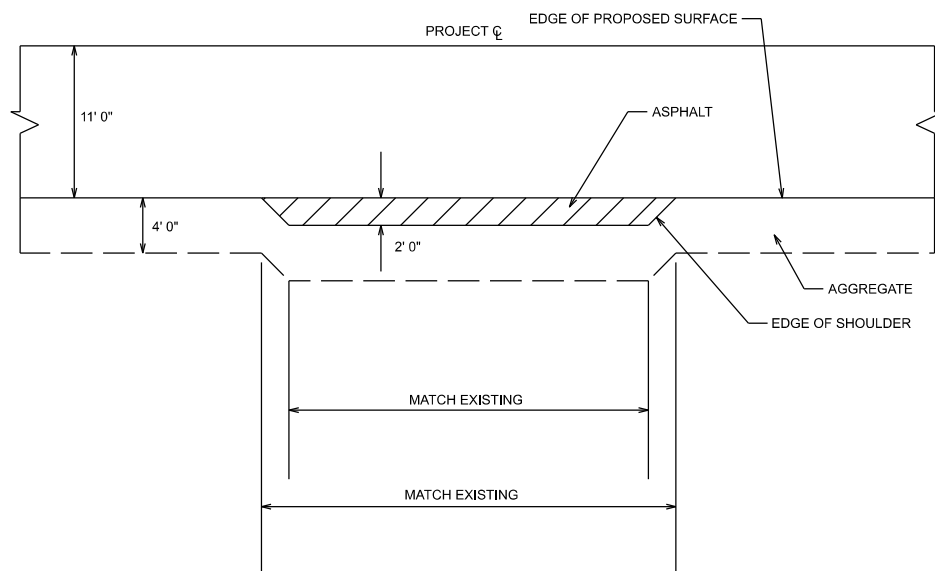
SHEET 4 OF 6 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 10	21-00087-00-R5	WABASH	8	6
CONTRACT NO. 95956		PROJECT # 8XIX(355)		
C-97-099-23	ILLINOIS			

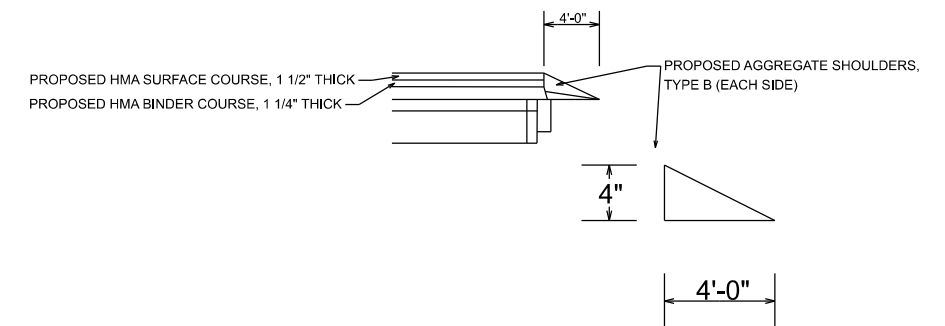
DETAIL OF PRIVATE ENTRANCE



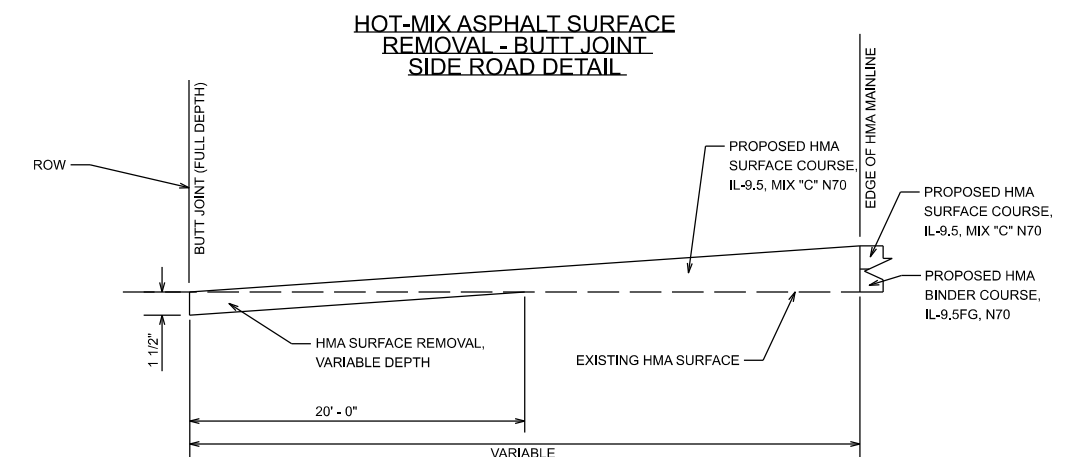
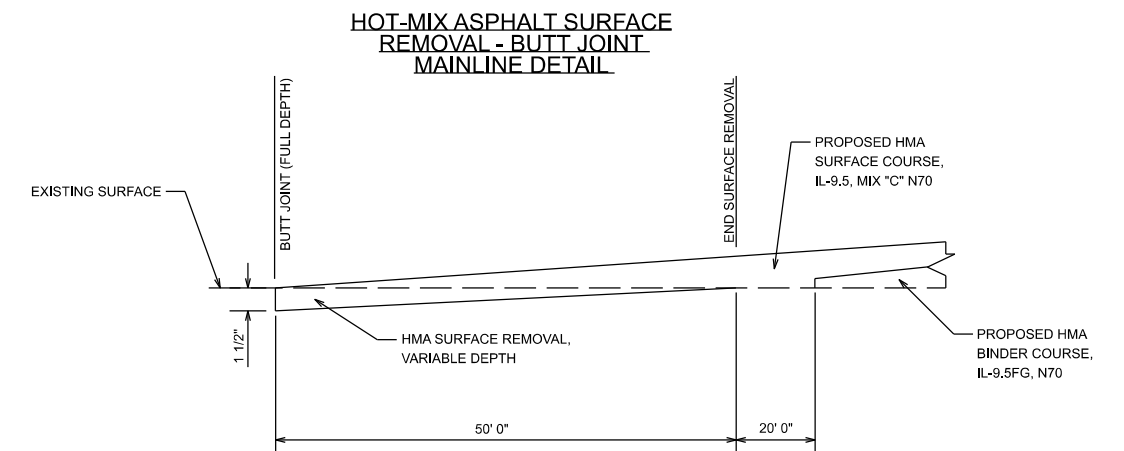
DETAIL OF FIELD ENTRANCE



AGGREGATE SHOULDER DETAIL

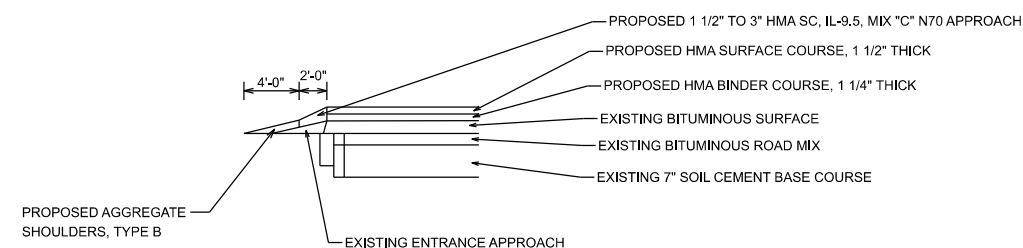


HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT DETAIL



NOTE: GRAVEL FIELD ENTRANCES AND/OR PRIVATE ENTRANCES ARE TO BE INCLUDED IN AGGREGATE SURFACE COURSE, TYPE B QUANTITIES

PRIVATE & FIELD ENTRANCE APPROACH DETAIL



NOTE: THE 2' AREA FROM THE EDGE OF SURFACE, AS SHOWN ABOVE, SHALL BE HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70 FOR THE PRIVATE ENTRANCES AND THE FIELD ENTRANCES. THIS QUANTITY IS INCLUDED IN QUANTITY FOR HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70.

MODEL NUMBER: 11/2023
FILE NAME: 11/2023

HAMPTON, LENZINI AND RENWICK, INC.
300 SHEPARD DRIVE
ELGIN, ILLINOIS 60123
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184-000959

USER NAME = \$USERS
PLOT SCALE = \$SCALE\$
PLOT DATE = \$DATES

DESIGNED - LTH
DRAWN - LTH
CHECKED - BB
DATE - 12/08/2023

REVISED -
REVISED -
REVISED -
REVISED -

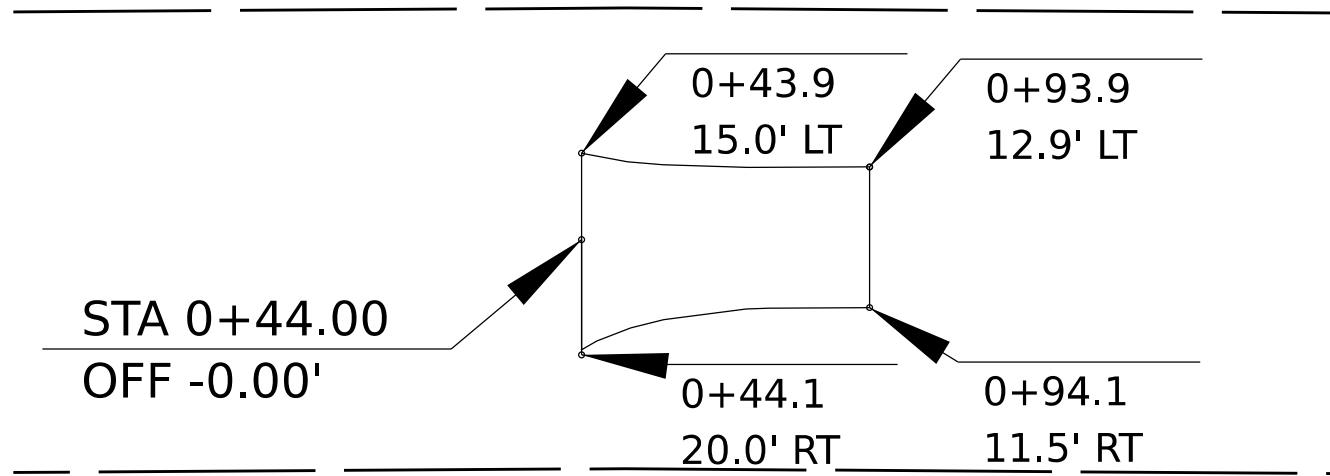
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MISCELLANEOUS DETAILS AND SCHEDULES

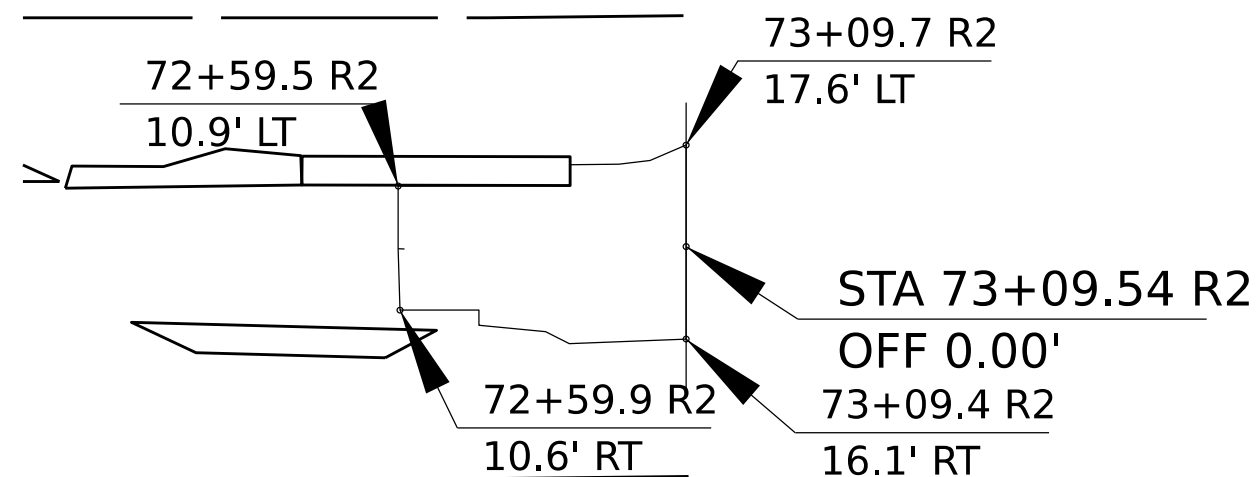
SHEET 5 OF 6 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 10	21-00087-00-R5	WABASH	8	7
CONTRACT NO. 95956		PROJECT # 8X1X(355)		
C-97-099-23	ILLINOIS			

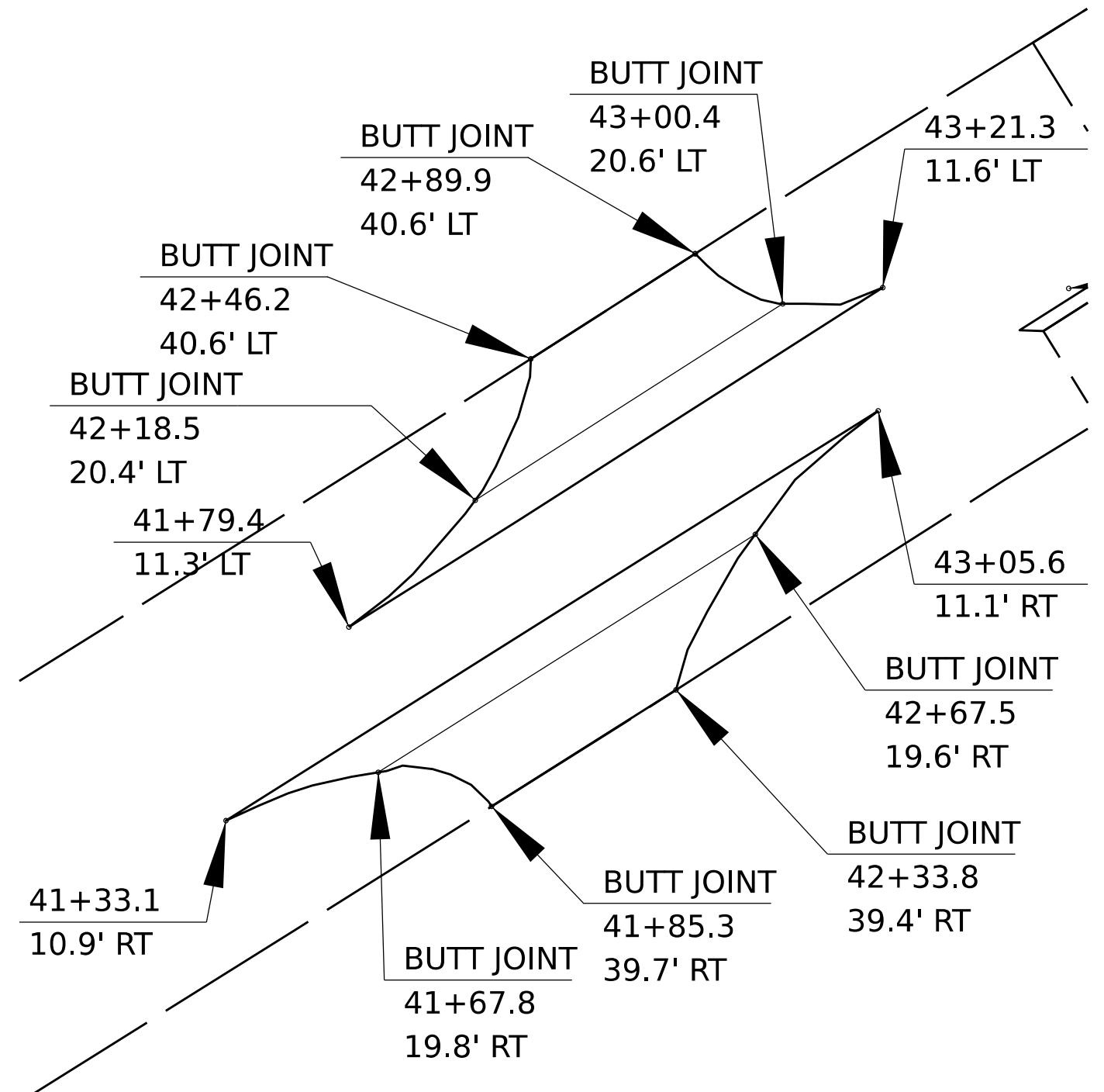
DETAIL OF BUTT JOINT
0+44.00 - 0+94.00



DETAIL OF BUTT JOINT
72+59.54 - 73+09.54



DETAIL OF INTERSECTION
42+44.00 RT AND 42+44.00 LT



MODEL: 140826LAMES
FILE NAME: 140826L

HAMPTON, LENZINI AND RENWICK, INC.
300 SHEPARD DRIVE
ELGIN, ILLINOIS 60123
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184-000959

USER NAME = \$USERS
PLOT SCALE = \$SCALE\$
PLOT DATE = \$DATES

DESIGNED - LTH
DRAWN - LTH
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REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS AND SCHEDULES

SHEET 6 OF 6 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 10	21-00087-00-R5	WABASH	8	8
CONTRACT NO. 95956			PROJECT # 8XIX(355)	
C-97-099-23	ILLINOIS			