

INDEX OF SHEETS:

06-14-2024 LETTING ITEM 164

- SHEET NO. DESCRIPTION
- 1. COVER SHEET
- 2. TYPICAL SECTIONS, SUMMARY OF QUANTITIES, AND GENERAL NOTES
- 3-11. MISCELLANEOUS DETAILS AND SCHEDULES
- 12. ALIGNMENT

HIGHWAY STANDARDS: SEE SHEET 2

UTILITIES:

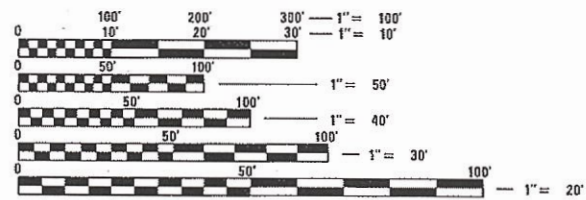
SHELBY ELECTRIC CO-OP
1355 IL-218
SHELBYVILLE, IL 62565
(217) 774-3986

CONSOLIDATED COMMUNICATIONS
1321 CHARLESTON AVE
MATTOON, IL 61938
(217) 238-9220

E J WATER COOPERATIVE, INC.
108 SOUTH MAIN STREET
DIETERICH, IL 62424
(217) 925-5566

PROJECT ENGINEER: BEN BLAND
PROJECT MANAGER: BEN BLAND

SECTION 17-00284-01-RS
BEGINNING STATION 0+00.00



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

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

**PLANS FOR PROPOSED
SURFACE TRANSPORTATION
RURAL PROJECT**

COUNTY CLUB ROAD /CH 5 /FAS 650

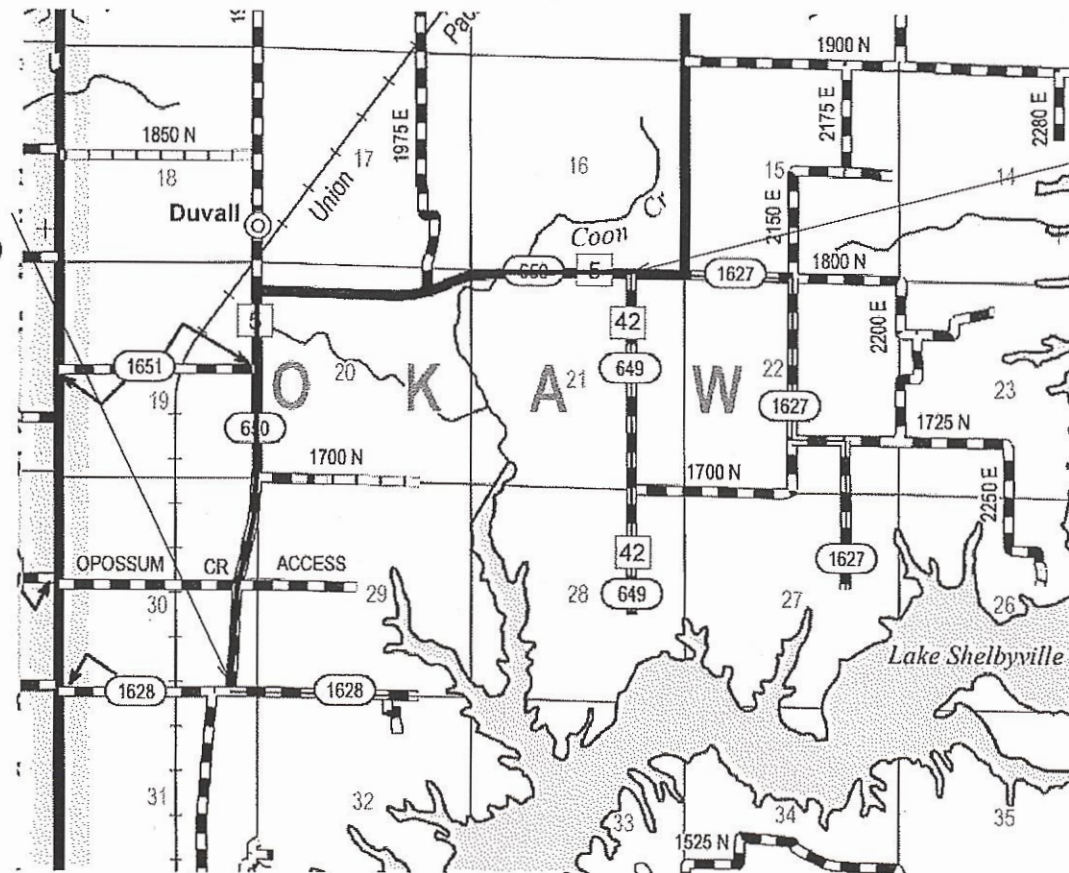
C-97-095-23

PROJECT # HLPB(480)

SECTION 17-00284-01-RS

SHELBY COUNTY

CONTRACT NO. 95961



SECTION 17-00284-01-RS
ENDS STATION 192+54.95

LOCATION MAP

GROSS LENGTH = 19254.95 FT. = 3.65 MILE
NET LENGTH = 19254.95 FT. = 3.65 MILE

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17-00284-01-RS	SHELBY	12	1
ILLINOIS			



LOCATION OF SECTION INDICATED THUS: -■-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED 4-10 2024
Michael J. [Signature] COUNTY ENGINEER

04/12 2024
Butt Wash DISTRICT SEVEN ENGINEER OF LOCAL ROADS & STREETS

04/12/2024
Jeff Myer [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



DATE: 03 / 15 / 2024
STATE OF ILLINOIS
EXPIRES: 11/30/2025

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
406201-01	MAILBOX TURNOUT
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-03	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
701006-05	OFF-RD OPERATIONS 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
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
701336-07	LANE CLOSURE 2L, 2W, WORK AREAS IN SERIES FOR SPEEDS ≥ 45 MPH
701901-09	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

GENERAL NOTES

DESIGN SPEED 45 MPH
 CURRENT ADT 650 VPD
 DESIGN ADT (20 YEAR) 950 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

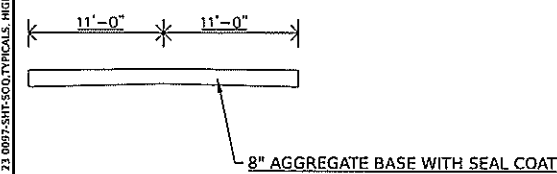
HOT-MIX ASPHALT MIXTURES SHALL BE PG64-22 ASPHALT AND ACCORDING TO THE TABLE BELOW.

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

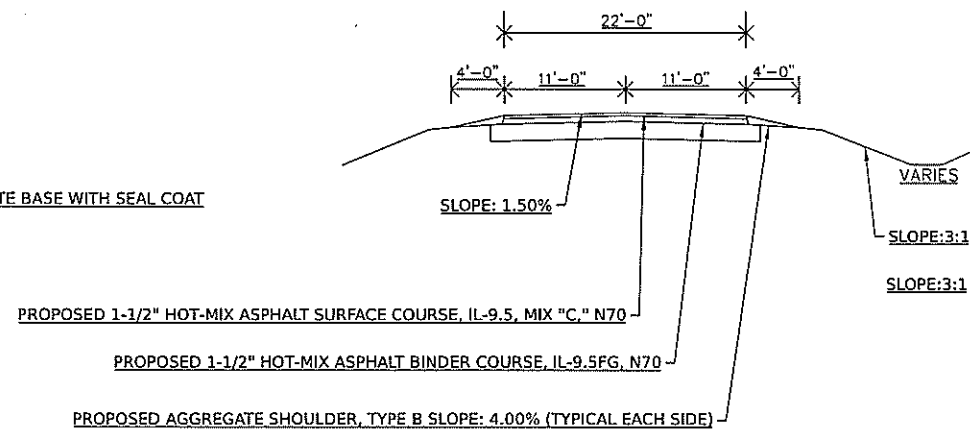
SUMMARY OF QUANTITIES			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	279
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	29714
40600370	LONGITUDINAL JOINT SEALANT	FOOT	19255
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1084
40600990	TEMPORARY RAMP	SQ YD	483
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	4064
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	3833
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	97
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1418
67100100	MOBILIZATION	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	3851
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2568
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	55817
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	76
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0070202	SURVEY MARKER VAULT	EACH	1

* SPECIALTY ITEM

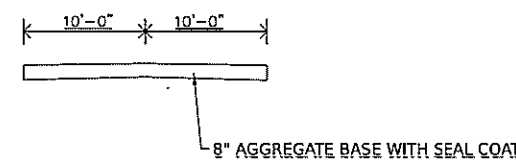
TYPICAL CROSS SECTION EXISTING
(0+00 - 52+65.00)



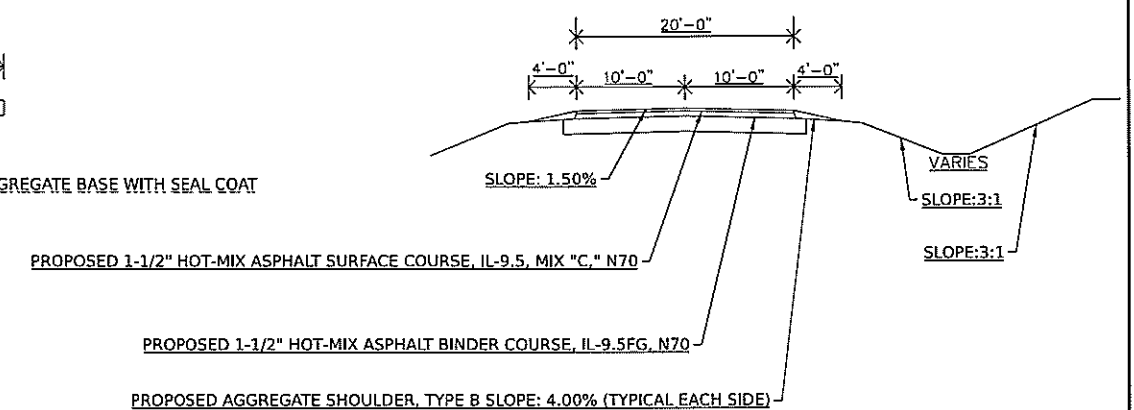
TYPICAL CROSS SECTION PROPOSED
(0+00 - 52+65.00)



TYPICAL CROSS SECTION EXISTING
(52+65.00 - 192+54.95)



TYPICAL CROSS SECTION PROPOSED
(52+65.00 - 192+54.95)



MODEL: Detail
FILE NAME: Z:\2023\310071\CD\2 Design\CADD Sheets\05 - 31 0071-SHT-5010-TYPICALS-HIGHWAY STANDARDS.dwg

HAMPTON, LENZINI AND RENWICK, INC.
 300 SHREPPARD DRIVE
 ELGIN, ILLINOIS 60123
 ILLINOIS PROFESSIONAL DESIGN FIRM
 LS / PE / SE CORP. 184-022559

USER NAME	= lhaha	DESIGNED	= LTH	REVISED	=
DRAWN	= LTH	CHECKED	= BB	REVISED	=
PLOT SCALE	= 0.262' / in.	DATE	=	REVISED	=
PLOT DATE	= 4/22/2024				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTION, GENERAL NOTES,
SCHEDULE OF QUANTITIES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
650	17-00284-01-RS	SHELBY	12	2
PROJECT # HLB(480)		CONTRACT NO. 95961		
C-97-095-23		ILLINOIS FED. AID PROJECT		

TEMPORARY RAMP
SCHEDULE

TEMPORARY RAMP				
STATION	LOCATION	LENGTH (FT)	WIDTH (FT)	TEMPORARY RAMP (SQ YD)
0+0.00	AR	5	22	12.2
0+50.00	AR	5	22	12.2
25+55.00	LT	5	20	11.1
25+55.00	RT	5	33	18.3
25+60.00	LT	5	65	36.1
25+70.00	RT	5	33	18.3
52+65.00	RT	5	82	45.6
52+69.00	RT	5	22	12.2
79+19.00	LT	5	36	20.0
79+25.00	LT	5	105	58.3
98+60.00	LT	5	50	27.8
98+70.00	LT	5	21	11.7
191+69.00	RT	5	70	38.9
191+90.00	RT	5	29	16.1
192+04.95	AR	5	20	11.1
192+54.95	AR	5	20	11.1
VARIABLE	AR	5	22	12.2
VARIABLE	AR	5	22	12.2
VARIABLE	AR	5	22	12.2
VARIABLE	AR	5	22	12.2
VARIABLE	AR	5	22	12.2
VARIABLE	AR	5	22	12.2
VARIABLE	AR	5	22	12.2
VARIABLE	AR	5	22	12.2
VARIABLE	AR	5	22	12.2
VARIABLE	AR	5	22	12.2
TOTAL				483

AGGREGATE SHOULDERS,
TYPE B SCHEDULE

CROSS SECTIONAL AREA = 0.500 SQ FT
APPLICATION RATE = 1.8 TON/CU YD

START STA	END STA	LOCATION	OMISSION (FT)	LENGTH (FT)	WIDTH (FT)	VOLUME (CU YD)	QUANTITY (TON)
MAINLINE							
0+0.00	25+28.26	LT		2528.3	3.0	46.9	92.9
25+92.97	78+70.47	LT		5277.5	3.0	97.8	193.7
79+78.57	98+40.85	LT		1862.3	3.0	34.5	68.4
98+80.82	192+54.95	LT		9374.1	3.0	173.6	343.8
0+0.00	25+39.97	RT		2540.0	3.0	47.1	93.3
25+73.19	52+23.86	RT		2650.7	3.0	49.1	97.3
53+06.35	191+34.20	RT		13827.9	3.0	256.1	507.1
MAINLINE TOTAL:							1396.5
INTERSECTIONS							
25+28.26	25+92.97	LT		81.0	3.0	1.5	3.0
78+70.47	79+78.57	LT		104.0	3.0	2.0	4.0
98+40.85	98+80.82	LT		84.0	3.0	1.6	3.2
25+39.97	25+73.19	RT		74.0	3.0	1.4	2.8
52+23.86	53+06.35	RT		97.0	3.0	1.8	3.6
191+34.20	192+54.95	RT		119.0	3.0	2.3	4.6
INTERSECTION TOTAL:							21.2
AGGREGATE SHOULDERS TOTAL:							1418

BITUMINOUS MATERS
(TACK COAT)
SCHEDULE

LIFTS = APPLICATION RATE = LB/SQ FT LIFTS = 1 APPLICATION RATE = 0.025 LB/SQ FT

START STA	END STA	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SF)	APPLICATION RATE (LB/SQ FT)	QUANTITY (POUND)
MAINLINE							
0+0.00	52+65.00	RT	5265.00	11.00	57915.0	0.050	2895.8
0+0.00	52+65.00	LT	5265.00	11.00	57915.0	0.050	2895.8
52+65.00	192+54.95	RT	13989.95	10.00	139899.5	0.050	6995.0
52+65.00	192+54.95	LT	13989.95	10.00	139899.5	0.050	6995.0
0+0.00	52+65.00	RT	5265.00	11.00	57915.0	0.025	1447.9
0+0.00	52+65.00	LT	5265.00	11.00	57915.0	0.025	1447.9
52+65.00	192+54.95	RT	13989.95	10.00	139899.5	0.025	3497.5
52+65.00	192+54.95	LT	13989.95	10.00	139899.5	0.025	3497.5
INTERSECTIONS							
25+28.26	25+92.97	LT	VARIES	VARIES	105.00	0.050	5.3
25+39.97	25+73.19	RT	VARIES	VARIES	69.00	0.050	3.5
52+23.86	53+06.35	RT	VARIES	VARIES	151.00	0.050	7.6
78+70.47	79+78.57	LT	VARIES	VARIES	206.00	0.050	10.3
98+40.85	98+80.82	LT	VARIES	VARIES	113.00	0.050	5.7
191+34.20	192+37.83	RT	VARIES	VARIES	180.00	0.050	9.0
TOTAL							29714.0

HOT-MIX ASPHALT SURFACE
REMOVAL - BUTT JOINT
SCHEDULE

BUTT JOINTS					
STATION BEGIN	STATION END	LOCATION	LENGTH (FT)	WIDTH (FT)	SURFACE REMOVAL (SQ YD)
MAINLINE					
0+0.00	0+50.00	AR	50	22	148.0
192+04.95	192+54.95	AR	50	20	112.0
INTERSECTIONS					
25+28.26	25+92.97	LT	VARIABLE	VARIABLE	105.00
25+39.97	25+73.19	RT	VARIABLE	VARIABLE	69.00
52+23.86	53+06.35	RT	VARIABLE	VARIABLE	151.00
78+70.47	79+78.57	LT	VARIABLE	VARIABLE	206.00
98+40.85	98+80.82	LT	VARIABLE	VARIABLE	113.00
191+34.20	192+37.83	RT	VARIABLE	VARIABLE	180.00
TOTAL:					1084

MODEL: Default
FILE NAME: 2\2020\2320097\Cad02_Design\CADD_Sheets03 - 23_0097.dgn
MISCELLANEOUS SCHEDULES AND DETAILS

 <p>HAMPTON, LENZI AND RENWICK, INC. 353 SHEPPARD DRIVE ELEGANT, ILLINOIS 60120 ILLINOIS PROFESSIONAL DESIGN FIRM LS 1 PE / SE CORP. 184 00093</p>	USER NAME = lhahn PLOT SCALE = 0.367 ' / in. PLOT DATE = 4/9/2024	DESIGNED - LTH DRAWN - LTH CHECKED - BB DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MISCELLANEOUS DETAILS AND SCHEDULES SCALE: SHEET 1 OF 9 SHEETS STA. TO STA.	F.A. RTE. = 650 SECTION = 17-00284-01-R5 COUNTY = SHELBY PROJECT # HLRP(480) C-97-095-23 ILLINOIS FED. AID PROJECT	TOTAL SHEETS = 12 SHEET NO. = 3 CONTRACT NO. 95961
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**AGGREGATE SURFACE COURSE
SCHEDULE**

THICKNESS = IN
 UNIT WT = TON/CU YD

STATION	LOCATION	AREA AGG (SF)	VOLUME (CU YD)	QUANTITY (TON)
4+84.00	RT	226	2.09	4.29
12+48.00	RT	238	2.20	4.52
24+81.00	RT	692	6.41	13.14
24+91.00	LT	278	2.57	5.28
25+92.00	RT	493	4.56	9.36
28+47.00	RT	692	6.41	13.14
30+51.00	RT	257	2.38	4.88
35+65.00	RT	329	3.05	6.25
36+93.00	LT	446	4.13	8.47
39+50.00	RT	350	3.24	6.65
43+05.00	LT	479	4.44	9.10
43+53.00	RT	425	3.94	8.07
50+61.00	RT	692	6.41	13.14
51+51.00	LT	405	3.75	7.69
52+87.00	LT	292	2.70	5.55
54+40.00	LT	2069	19.16	39.28
56+30.00	LT	425	3.94	8.07
66+27.00	LT	703	6.51	13.35
79+95.00	LT	271	2.51	5.15
112+61.00	RT	151	1.40	2.87
116+83.00	RT	279	2.58	5.30
133+01.00	LT	209	1.94	3.97
133+64.00	LT	171	1.58	3.25
136+95.00	LT	183	1.69	3.48
139+01.00	RT	251	2.32	4.77
140+96.00	LT	346	3.20	6.57
148+81.00	RT	216	2.00	4.10
149+47.00	LT	212	1.96	4.03
150+67.00	LT	411	3.81	7.81
151+99.00	LT	218	2.02	4.14
152+12.00	RT	193	1.79	3.67
155+22.00	RT	198	1.83	3.76
156+18.00	LT	787	7.29	14.94
156+68.00	RT	266	2.46	5.05
165+63.00	RT	301	2.79	5.72
172+76.00	RT	346	3.20	6.57
178+80.00	LT	179	1.66	3.40
TOTAL				279

**INCIDENTAL HOT-MIX ASPHALT
RESURFACING SCHEDULE**

THICKNESS = IN
 WEIGHT CONSTANT = LBS/SY/IN
 UNIT WT = TON/CF

STATION	LOCATION	AREA HMA SURFACE (SF)	VOLUME (SY-IN)	INCIDENTAL HMA (TON)
4+84.00	RT	81	27.00	1.52
12+48.00	RT	88	29.34	1.65
24+81.00	RT	120	40.00	2.24
24+91.00	LT	70	23.34	1.31
25+92.00	RT	193	64.34	3.61
28+47.00	RT	92	30.67	1.72
30+51.00	RT	40	13.34	0.75
35+65.00	RT	70	23.34	1.31
36+93.00	LT	53	17.67	0.99
39+50.00	RT	69	23.00	1.29
43+05.00	LT	54	18.00	1.01
43+53.00	RT	69	23.00	1.29
50+61.00	RT	175	58.34	3.27
51+51.00	LT	52	17.34	0.98
52+87.00	LT	44	14.67	0.83
54+40.00	LT	275	91.67	5.14
56+30.00	LT	260	86.67	4.86
66+27.00	LT	108	36.00	2.02
79+95.00	LT	64	21.34	1.20
112+61.00	RT	50	16.67	0.94
116+83.00	RT	71	23.67	1.33
133+01.00	LT	96	32.00	1.80
133+64.00	LT	83	27.67	1.55
133+87.00	RT	107	35.67	2.00
136+95.00	LT	70	23.34	1.31
139+01.00	RT	95	31.67	1.78
140+96.00	LT	132	44.00	2.47
148+81.00	RT	76	25.34	1.42
149+47.00	LT	70	23.34	1.31
150+67.00	LT	167	55.67	3.12
151+99.00	LT	154	51.34	2.88
152+12.00	RT	71	23.67	1.33
155+22.00	RT	50	16.67	0.94
156+18.00	LT	740	246.67	13.82
156+68.00	RT	88	29.34	1.65
165+63.00	RT	351	117.00	6.56
170+43.00	LT	584	194.67	10.91
172+76.00	RT	87	29.00	1.63
178+80.00	LT	60	20.00	1.12
TOTAL				97

MODEL: D:\h1r\2302023\097\CAD\02 Design\CAD Sheets\04 - 23.0097-SHT- Miscellaneous Schedules and Details 2.dgn

**MAINLINE HMA
BINDER COURSE
SCHEDULE**

HMA BINDER COURSE, IL-9.5FG, N70

THICKNESS =	1.5	IN
WEIGHT CONSTANT =	112	LBS/SY/IN
UNIT WT =	0.075	TON/CF

START STA	END STA	OMISSION (FT)	LENGTH (FT)	LOCATION	WIDTH (FT)	THICKNESS (IN)	AREA (SY)	QUANTITY (TON)
0+0.00	52+65.00	0.00	5265.00	RT	11.00	1.500	6435.00	595.0
0+0.00	52+65.00	0.00	5265.00	LT	11.00	1.500	6435.00	595.0
52+65.00	192+54.95	0.00	13989.95	RT	10.00	1.500	15545.00	1437.0
52+65.00	192+54.95	0.00	13989.95	LT	10.00	1.500	15545.00	1437.0
TOTAL								4064

**HMA SIDEROADS
SCHEDULE**

THICKNESS =	3	IN
WEIGHT CONSTANT =	112	LBS/SY/IN
UNIT WT =	0.075	TON/CF

START STA	END STA	LOCATION	AREA (SF)	VOLUME (CF)	QUANTITY (TON)
25+28.26	25+92.97	LT	945.00	236.25	17.64
25+39.97	25+73.19	RT	621.00	155.25	11.59
52+23.86	53+06.35	RT	1359.00	339.75	25.37
78+70.47	79+78.57	LT	1854.00	463.50	34.61
98+40.85	98+80.82	LT	1017.00	254.25	18.98
191+34.20	192+37.83	RT	1620.00	405.00	30.24
TOTAL					139

**MAINLINE HMA
SURFACE COURSE
SCHEDULE**

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

THICKNESS =	1.5	IN
WEIGHT CONSTANT =	112	LBS/SY/IN
UNIT WT =	0.075	TON/CF

START STA	END STA	OMISSION (FT)	LENGTH (FT)	LOCATION	WIDTH (FT)	THICKNESS (IN)	AREA (SY)	QUANTITY (TON)
0+0.00	52+65.00	0.00	5265.00	RT	11.00	1.500	6435.00	541.0
0+0.00	52+65.00	0.00	5265.00	LT	11.00	1.500	6435.00	541.0
52+65.00	192+54.95	0.00	13989.95	RT	10.00	1.500	15545.00	1306.0
52+65.00	192+54.95	0.00	13989.95	LT	10.00	1.500	15545.00	1306.0
TOTAL								3694

**HOT-MIX ASPHALT
TOTALS SCHEDULE**

HMA SURFACE COURSE, IL-9.5, MIX "C", N70	
ITEM	TONS
MAINLINE	3694.00
SIDEROAD AREAS	139.00
TOTAL	3833

INCIDENTAL HOT MIX ASPHALT RESURFACING	
ITEM	TONS
FIELD/PRIVATE ENTRANCES	97.00
TOTAL	97

HMA BINDER COURSE, IL-9.5FG, N70	
ITEM	TONS
MAINLINE	4064.00
TOTAL	4064

MODEL: Detail; FILE NAME: 210213230097CAD_Scheds - 23.0097-SHT-Miscellaneous Schedules and Details 3.dgn

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

PAVEMENT MARKING SCHEDULE					
LOCATION			PAINT PAVEMENT MARKING - LINE 4"		
			SOLID	SKIP DASH	
STA START	STA END	LOCATION	WHITE FOOT	YELLOW FOOT	YELLOW FOOT
EDGE LINES - WHITE					
0+00.00		LT	2545.0		
25+28.26	25+92.97	LT - INTERSECTION	83.0		
25+92.97	78+70.47	LT	5278.0		
78+70.47	79+78.57	LT - INTERSECTION	104.0		
79+78.57	98+40.85	LT	1863.0		
98+40.85	98+80.82	LT - INTERSECTION	84.0		
98+80.82	192+54.95	LT	9375.0		
NO PASSING ZONE - DOUBLE YELLOW					
131+12.00	173+58.00			8492.0	
SKIP DASH - YELLOW					
0+0.00	18+81.00				471.0
24+18.00	27+66.00				87.0
31+15.00	35+18.00				101.0
40+51.00	43+12.00				66.0
48+79.00	57+44.00				217.0
61+48.00	89+13.00				692.0
107+80.00	130+44.00				566.0
179+57.00	192+54.95				325.0
SKIP DASH/NO PASSING - YELLOW					
18+81.00	24+18.00	NO PASSING NB		537.0	135.0
27+66.00	31+15.00	NO PASSING SB		349.0	88.0
35+18.00	40+51.00	NO PASSING NB		533.0	134.0
43+12.00	48+79.00	NO PASSING SB		567.0	142.0
57+44.00	61+48.00	NO PASSING SB		404.0	101.0
89+13.00	98+14.00	NO PASSING NB		901.0	226.0
98+14.00	107+80.00	NO PASSING WB		966.0	242.0
130+44.00	131+12.00	NO PASSING EB		68.0	17.0
173+58.00	179+57.00	NO PASSING WB		599.0	150.0
TOTAL			38641.0	13416.0	3760.0
TOTAL			55817.0 FT		

**SHORT TERM PAVEMENT MARKING
AND SHORT TERM PAVEMENT MARKING REMOVAL
SCHEDULE**

"Centerline lane line markings shall consist of an abbreviated pattern of single stripes 4 ft in length and a minimum of 4 in wide at a maximum spacing of 40 ft between stripes." article 703.04

CONSTRUCT	2	
STRIPE LENG	4	FT
STRIPE WIDT	4	IN
STRIPE SPACING =	40	FT

STA START	STA END	OMISSION	LENGTH (FT)	MARKING LENGTH (FT)	REMOVAL (SQ FT)
0+0.00	192+54.95	0	19254.95	3851	2568
TOTAL:				3851	2568

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

PAVEMENT MARKING SCHEDULE		
PAINT PAVEMENT MARKING - LINE 24"		
LOCATION		SOLID WHITE
STATION	LOCATION	FOOT
25+45.00	LT	10
52+75.00	RT	11
79+00.00	LT	18
98+14.00	RT	11
98+61.00	LT	11
195+05.00	RT	15
TOTAL		76

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

MODEL Path: 23020230097CADD DesignCADD Streets06 - 23.0097-SHT-Miscellaneous Schedules and Details.dgn

HAMPTON, LENZINI AND RENWICK, INC.
383 SHEPARD DRIVE
EOLON, ILLINOIS 60120
ILLINOIS PROFESSIONAL DESIGN FIRMS
LS / PE / SE CORP. 184 009359

USER NAME = thahn	DESIGNED - LTH	REVISED -
PLOT SCALE = 0.167' / in.	DRAWN - LTH	REVISED -
PLOT DATE = 4/9/2024	CHECKED - BB	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MISCELLANEOUS DETAILS AND SCHEDULES

SCALE:	SHEET 4	OF 9	SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
650	17-00284-01-RS	SHELBY	12	6
PROJECT # HLB(480)			CONTRACT NO. 95961	
C-97-095-23		ILLINOIS	FED. AID PROJECT	

LONGITUDINAL JOINT
SEALANT SCHEDULE

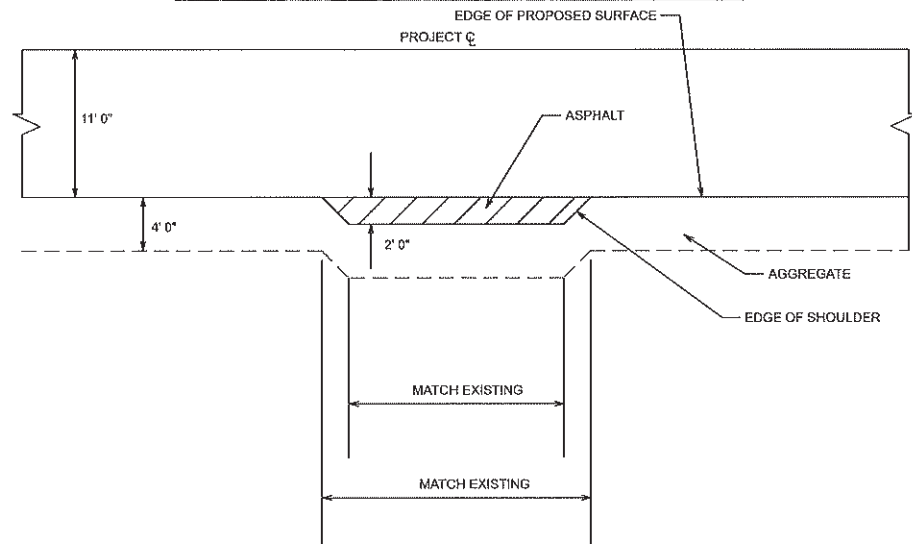
STATION	TO	STATION	LENGTH (FOOT)	LONGITUDINAL JOINT SEALANT (FOOT)
0+0.00		192+54.95	19254.95	19254.95
TOTAL:				19254.95

SURVEY MARKER VAULT
SCHEDULE

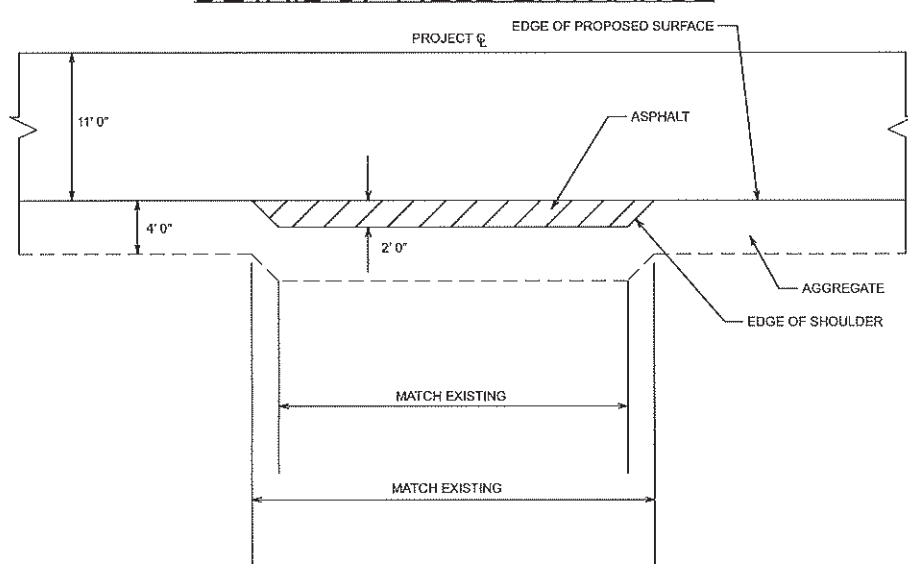
LOCATION	SURVEY MARKER VAULT (EACH)
192+00	1
TOTAL	1

MODEL: Detail
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DETAIL OF PRIVATE ENTRANCE

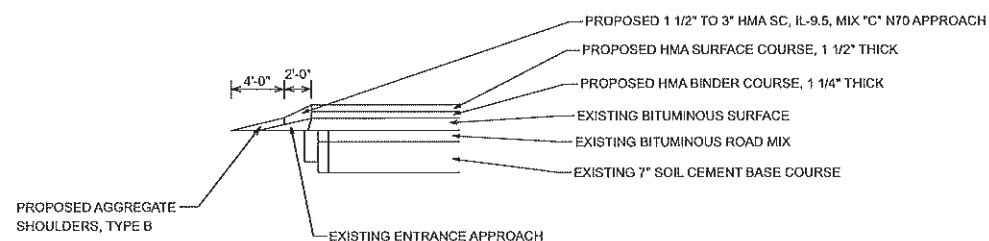


DETAIL OF FIELD ENTRANCE



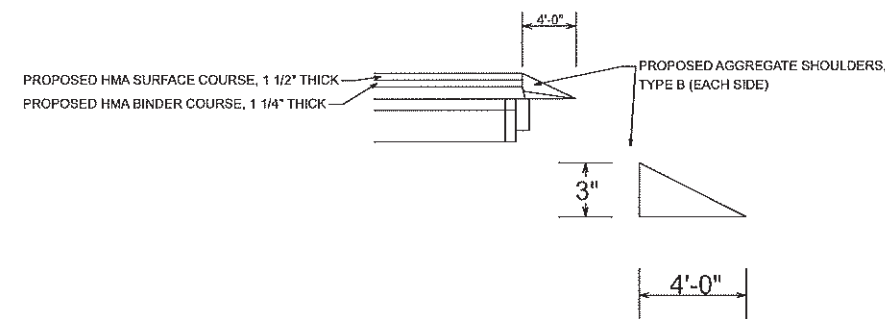
NOTE: GRAVEL FIELD ENTRANCES AND/OR PRIVATE ENTRANCES ARE TO BE INCLUDED IN AGGREGATE SURFACE COURSE, TYPE B QUANTITIES

PRIVATE & FIELD ENTRANCE APPROACH DETAIL

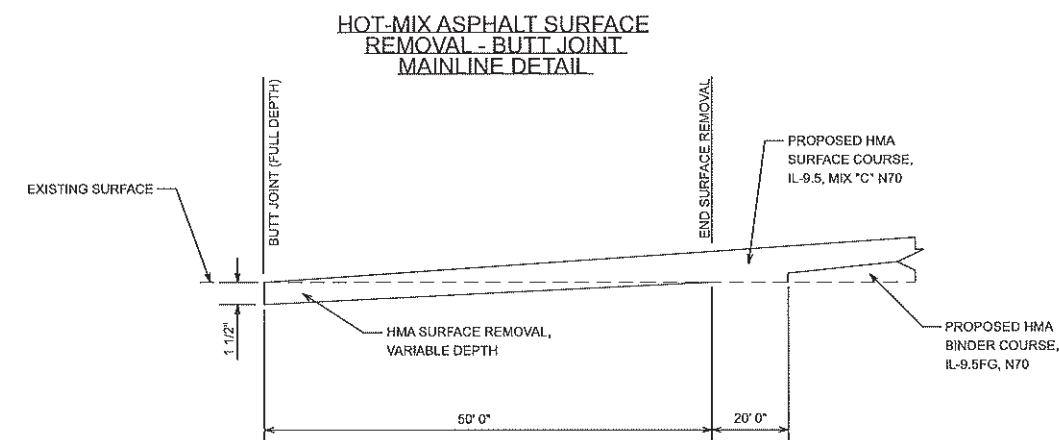


NOTE: THE 2' AREA FROM THE EDGE OF SURFACE, AS SHOWN ABOVE, SHALL BE HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70 FOR THE PRIVATE ENTRANCES AND THE FIELD ENTRANCES. THIS QUANTITY IS INCLUDED IN QUANTITY FOR HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70.

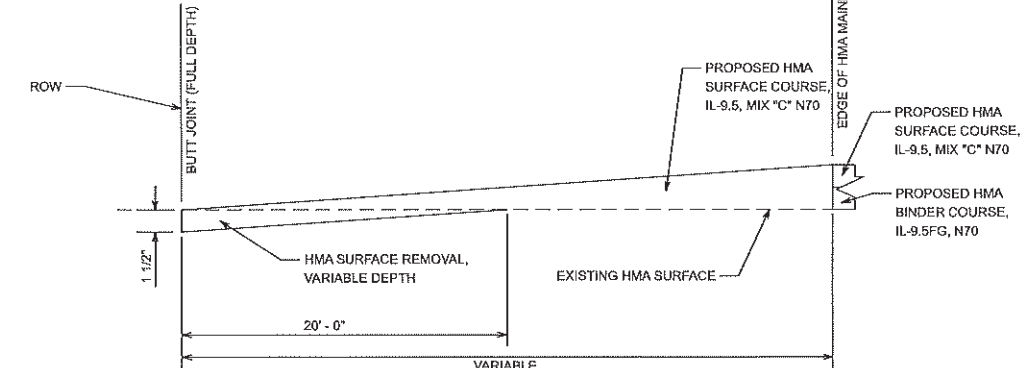
AGGREGATE SHOULDER DETAIL



HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT DETAIL



HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT SIDE ROAD DETAIL



MODEL: 22032320097C4002 DesignCAD - 23.0097.5HT Miscellaneous Schedules and Details.dgn
FILE NAME: 22032320097C4002 DesignCAD - 23.0097.5HT Miscellaneous Schedules and Details.dgn
HAMPTON, LENZINI AND RENWICK, INC.
269 S. PEARSON DRIVE
DE GRAY, ILLINOIS 60120
ILLINOIS PROFESSIONAL DESIGN FIRM
L8 / P8 / SE CORP. 184 003339

USER NAME = lbahn	DESIGNED - LTH	REVISED -
PLOT SCALE = 0.1867" / in.	DRAWN - LTH	REVISED -
PLOT DATE = 4/9/2024	CHECKED - BB	REVISED -
	DATE -	REVISED -

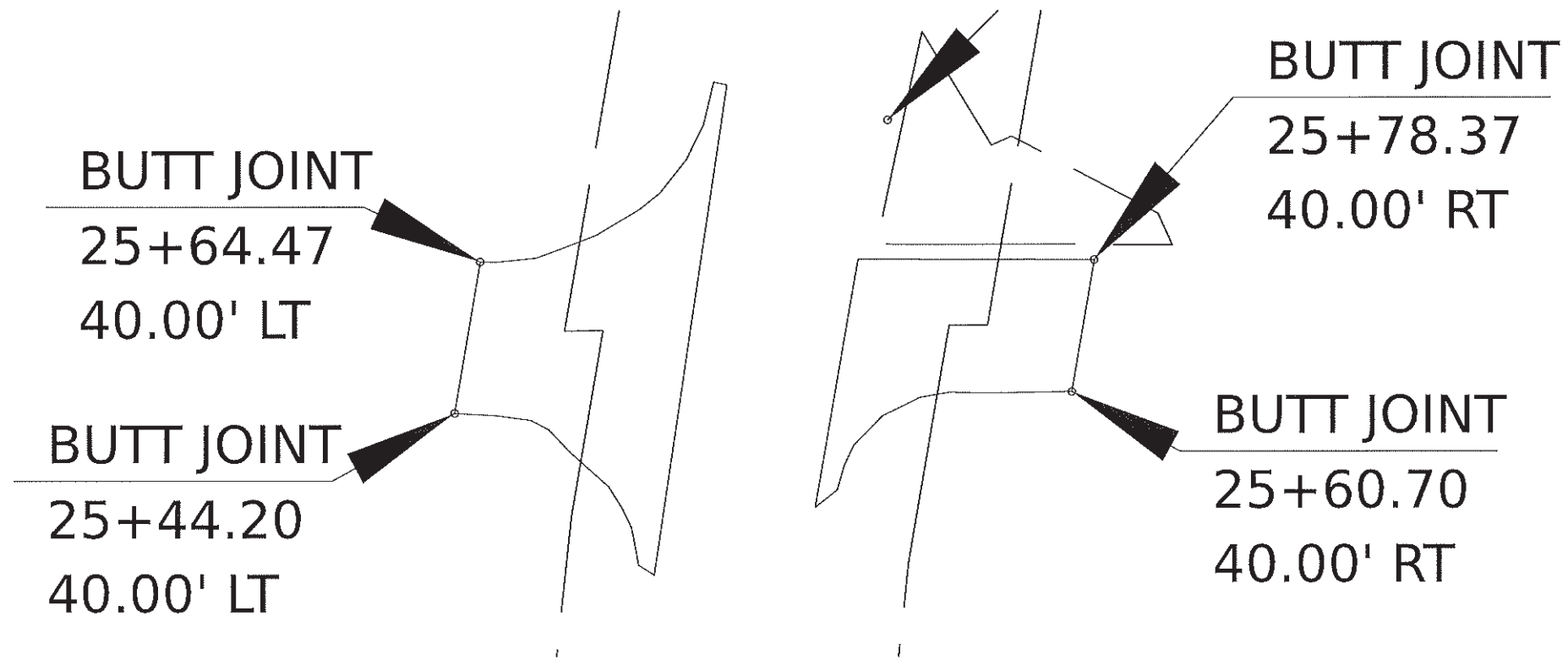
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS AND SCHEDULES

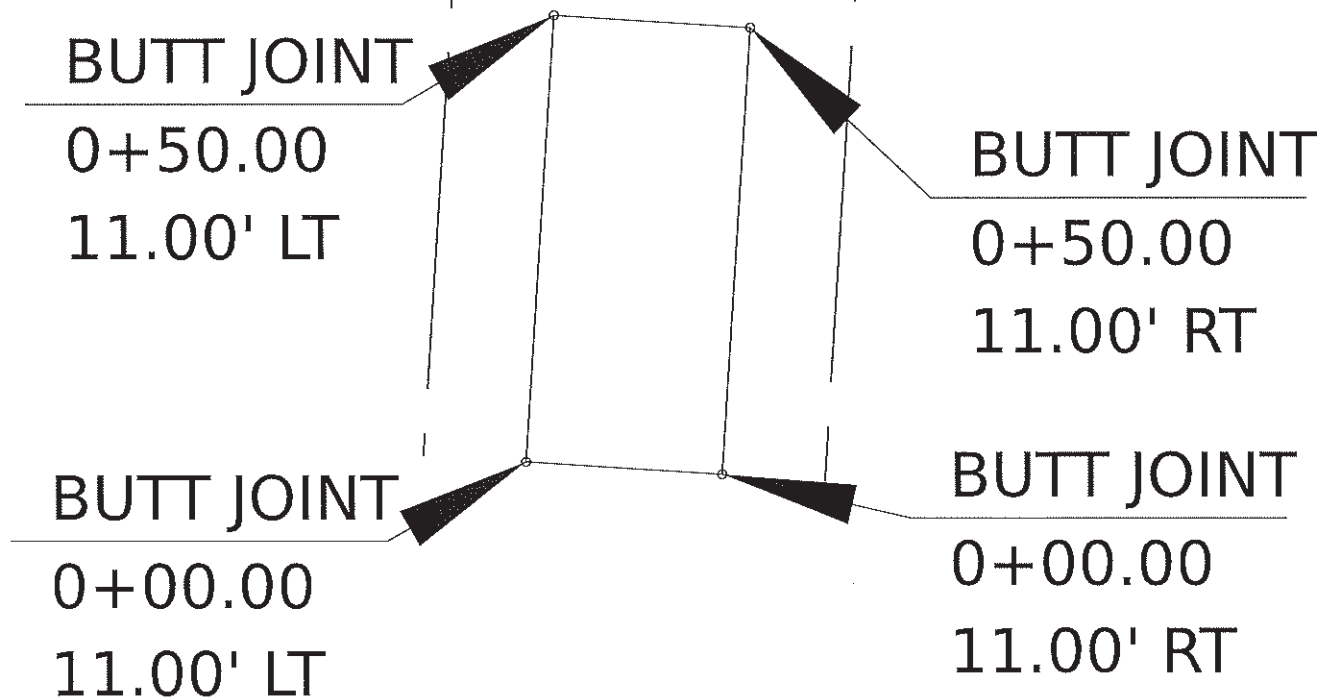
SCALE: SHEET 6 OF 9 SHEETS STA. TO STA.

F.A.S. RTE. 650	SECTION 17-00284-01-R5	COUNTY SHELBY	TOTAL SHEETS 12	SHEET NO. 8
PROJECT # HLRP(480)		CONTRACT NO. 95961		
C-97-095-23		ILLINOIS FED. AID PROJECT		

DETAIL OF BUTT JOINTS
 25+28.26 - 25+92.97 LT
 25+39.97 - 25+73.19 RT



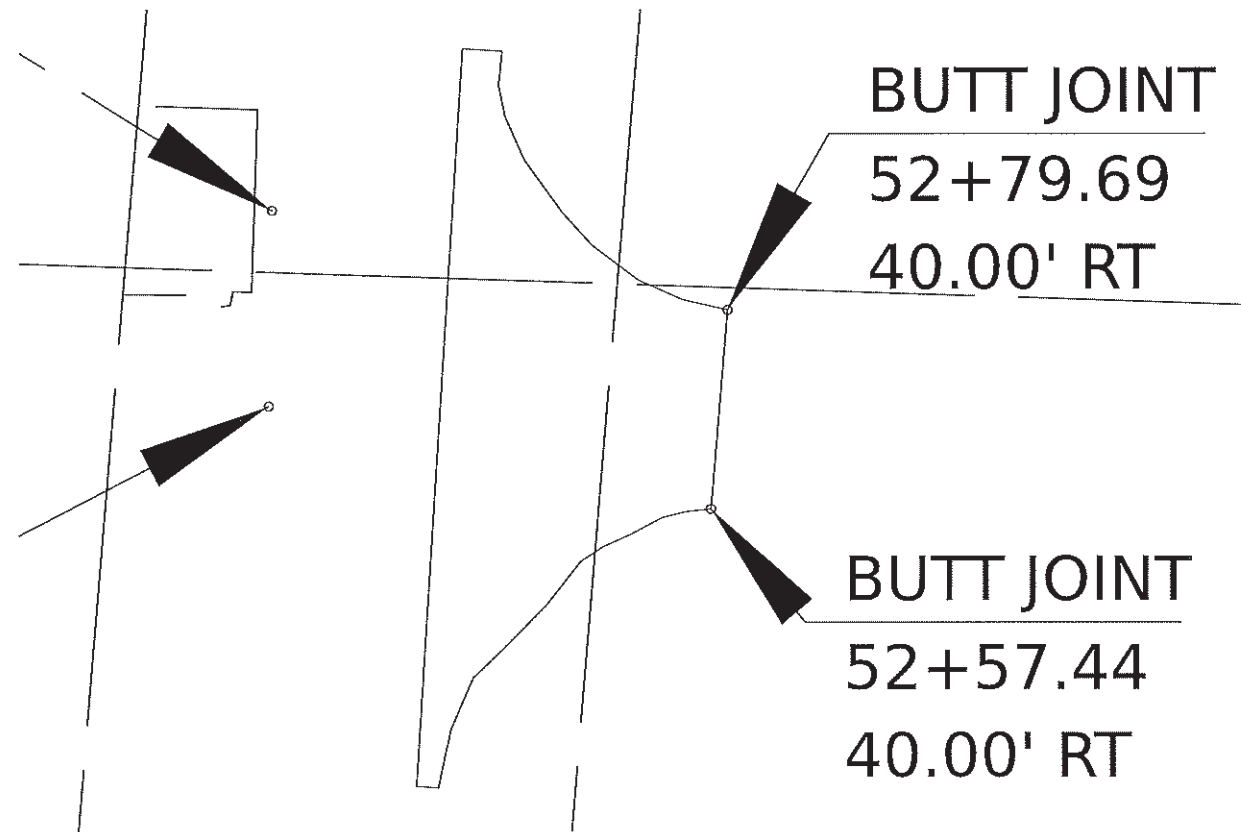
DETAIL OF BUTT JOINT
 0+00.00 - 0+50.00



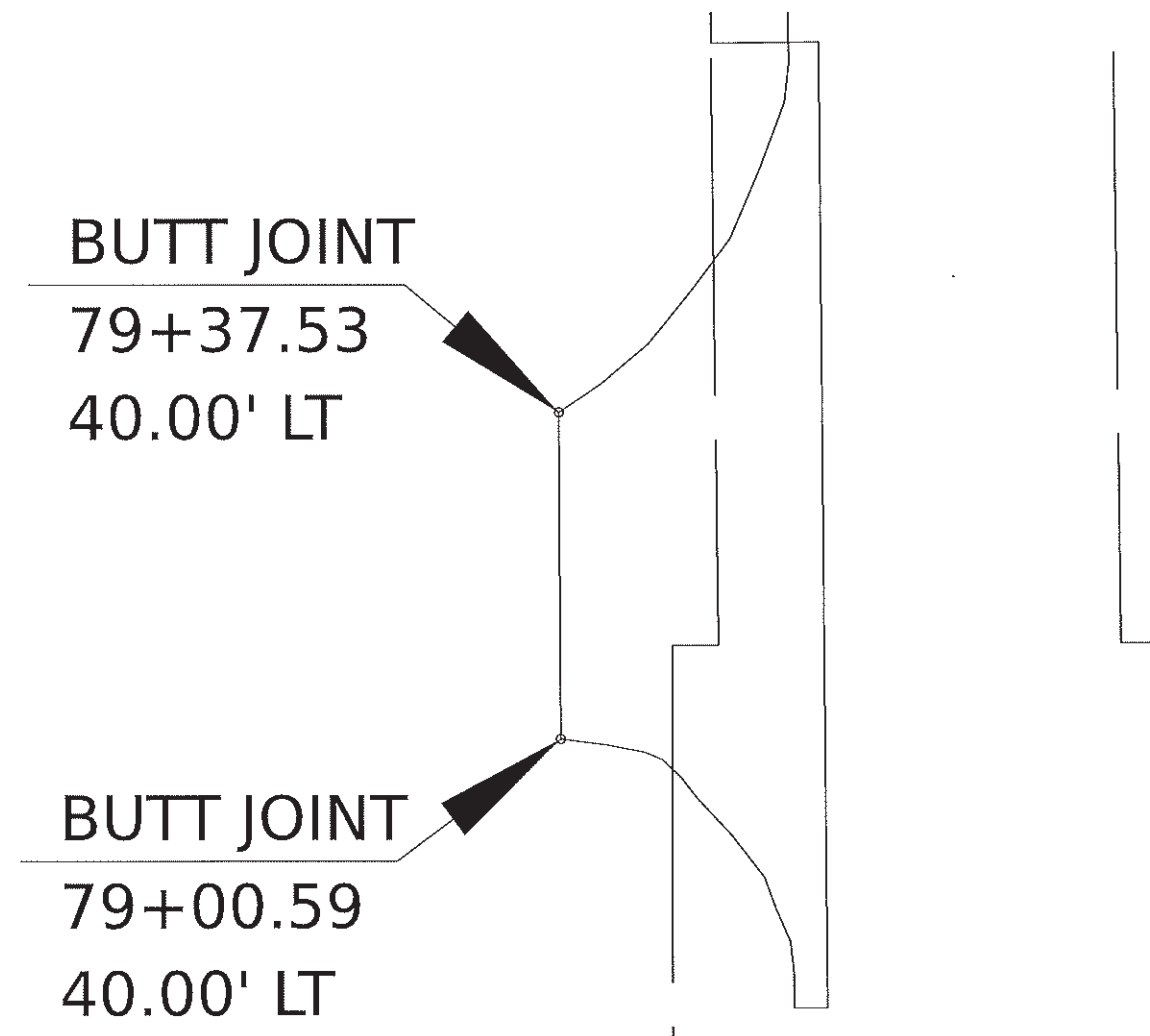
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HAMPTON, LENZINI AND RENWICK, INC. 360 SHEPARD DRIVE ELGIN, ILLINOIS 60120 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184 008359	USER NAME = lbahn	DESIGNED - LTH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MISCELLANEOUS DETAILS AND SCHEDULES			F.A. RTE. = 650	SECTION = 17-00284-01-RS	COUNTY = SHELBY	TOTAL SHEETS = 12	SHEET NO. = 9
	PLOT SCALE = 20.833' / in.	CHECKED - BB	REVISED -					PROJECT # HLB(480) CONTRACT NO. 95961				
	PLOT DATE = 4/9/2024	DATE -	REVISED -		SCALE: SHEET 7 OF 9 SHEETS STA. TO STA.				C-97-095-23 ILLINOIS FED. AID PROJECT			

DETAIL OF BUTT JOINT
52+23.86 - 53+06.35 RT



DETAIL OF BUTT JOINT
78+70.47 - 79+78.57 LT



MODEL: Detail
FILE NAME: C:\2023\2023\007\Cad02 Design\CAD02 Design\Miscellaneous Schedules and Details.dgn

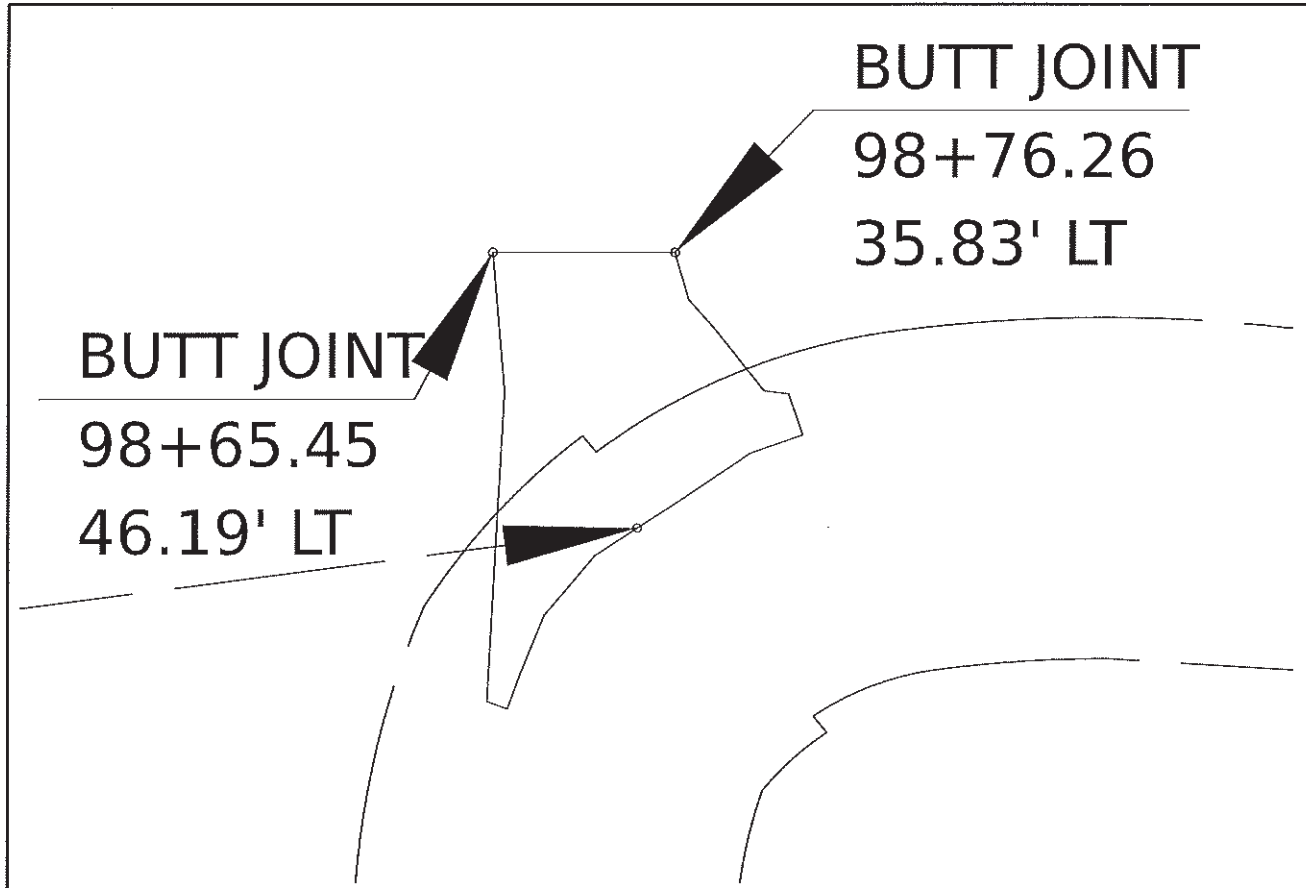
 HAMPTON, LENZINI AND RENWICK, IINC. 300 SHEPARD DRIVE ELSTON, ILLINOIS 60623 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184 000559	USER NAME = lhahn	DESIGNED - LTH	REVISED -
		DRAWN - LTH	REVISED -
	PLOT SCALE = 20.833' / in.	CHECKED - BB	REVISED -
	PLOT DATE = 4/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS AND SCHEDULES

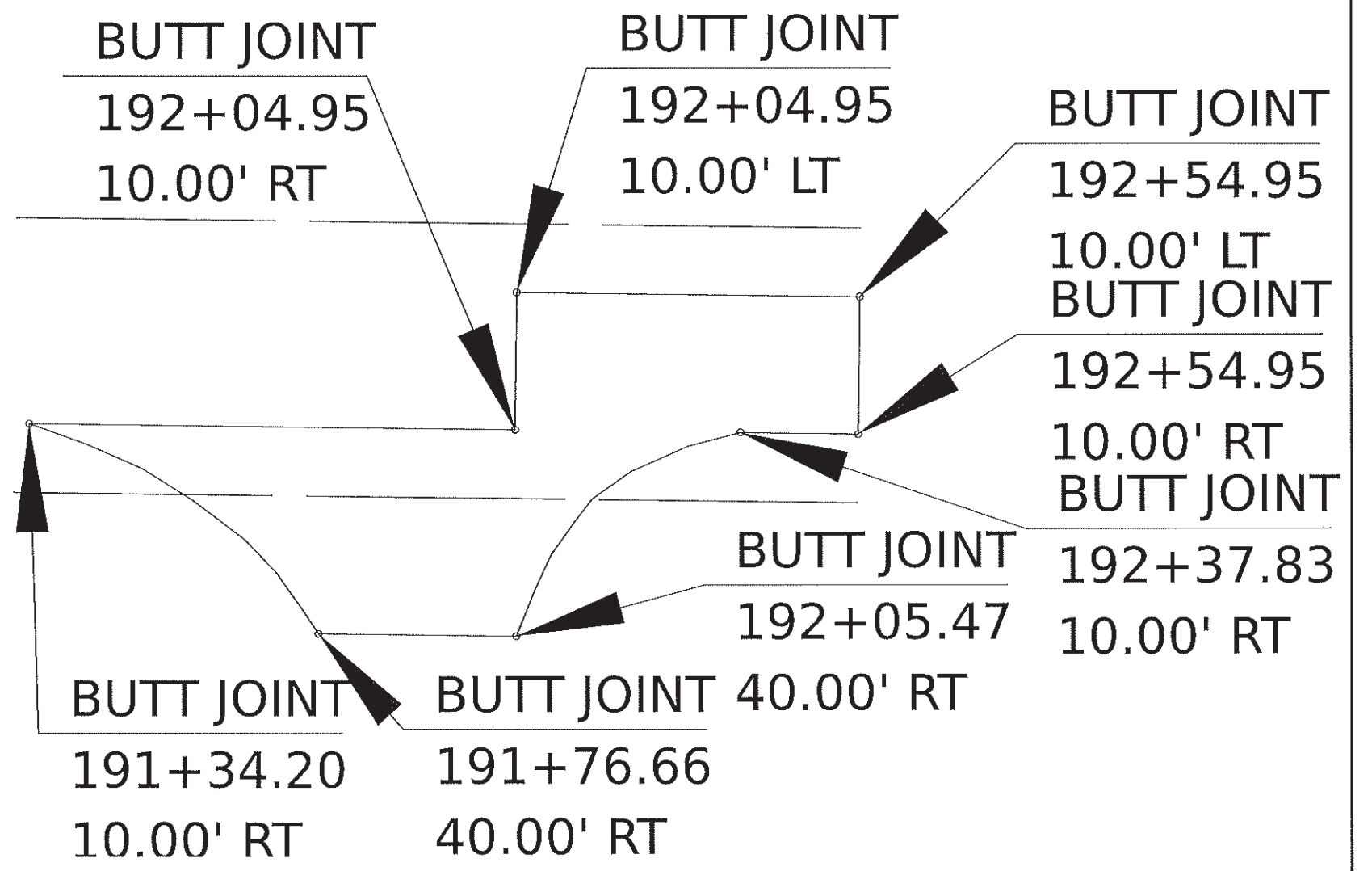
SCALE: SHEET 8 OF 9 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
650	17-00284-01-R5	SHELBY	12	10
PROJECT # HLBP(480)		CONTRACT NO. 95961		
C-97-095-23		ILLINOIS FED. AID PROJECT		



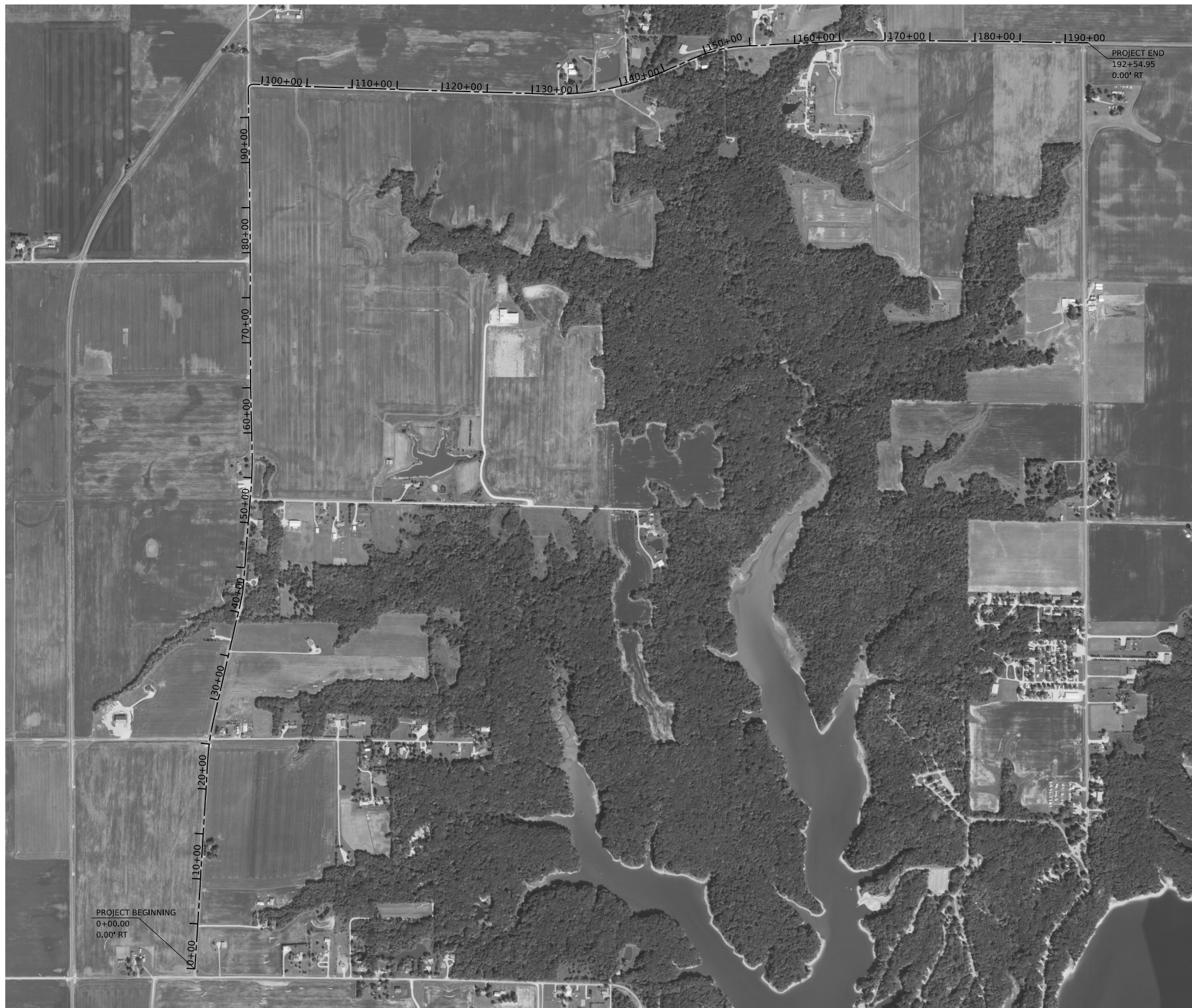
DEATAIL OF BUTT JOINT
98+40.85 - 98+80.82 LT

DETAIL OF BUTT JOINTS
191+34.20 - 192+37.83 RT
192+04.95 - 192+54.95 AR



MODEL: Detail
FILE NAME: Z:\2023\20097\Cad01 Design\CAD Sheets\11 - 23.0097-SHT-Miscellaneous Schedules and Details 9.dgn

 HAMPTON, LENZINI AND RENWICK, INC. 362 SHERRILL DRIVE ELGIN, ILLINOIS 60120 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184 009559	USER NAME = lhahn	DESIGNED - LTH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MISCELLANEOUS DETAILS AND SCHEDULES			F.A. RTE. 650	SECTION 17-00284-01-R5	COUNTY SHELBY	TOTAL SHEETS 12	SHEET NO. 11
	PLOT SCALE = 20.833" / ft.	CHECKED - BB	REVISED -					PROJECT # HLBP(480)		CONTRACT NO. 95961		
	PLOT DATE = 4/9/2024	DATE -	REVISED -					C-97-095-23		ILLINOIS FED. AID PROJECT		
	SCALE:		SHEET 9 OF 9 SHEETS					STA. TO STA.				



MODEL: Default
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HAMPTON, LENZINI AND RENWICK, INC.
 300 SHEPARD DRIVE
 ELGIN, ILLINOIS 60123
 ILLINOIS PROFESSIONAL DESIGN FIRM
 LS / PE / SE CORP. 184.000555

USER NAME	lhahn	DESIGNED -	LTH	REVISED -	
DRAWN -	LTH	REVISED -			
PLOT SCALE	1:250,000' / in.	CHECKED -	BB	REVISED -	
PLOT DATE	4/10/2024	DATE -		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
650	17-00284-01-RS	SHELBY	12	12
PROJECT # HLBP(480)		CONTRACT NO. 95961		
C-97-095-23	ILLINOIS	FED. AID PROJECT		