

032

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(16,17,28)RS-3	LIVINGSTON	18	1
		ILLINOIS	CONTRACT NO. 66D56	

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

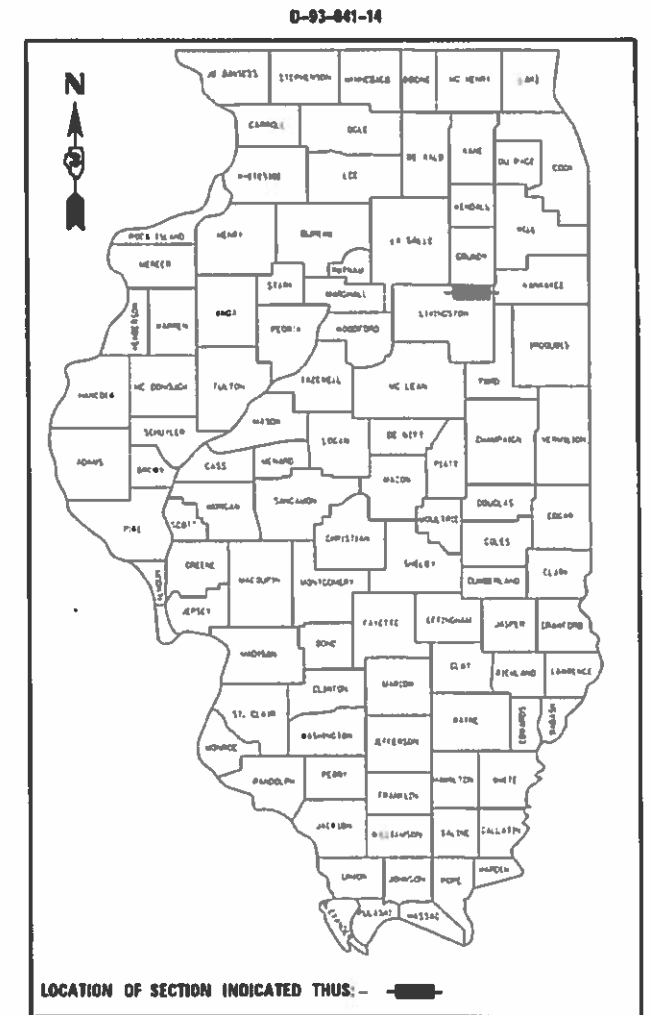
**PROPOSED  
HIGHWAY PLANS**

**FAP 649 (IL 17)  
SECTION (16,17,28)RS-3  
PROJECT STP 1NFL(508)  
3P MILLING AND RESURFACING  
LIVINGSTON COUNTY**

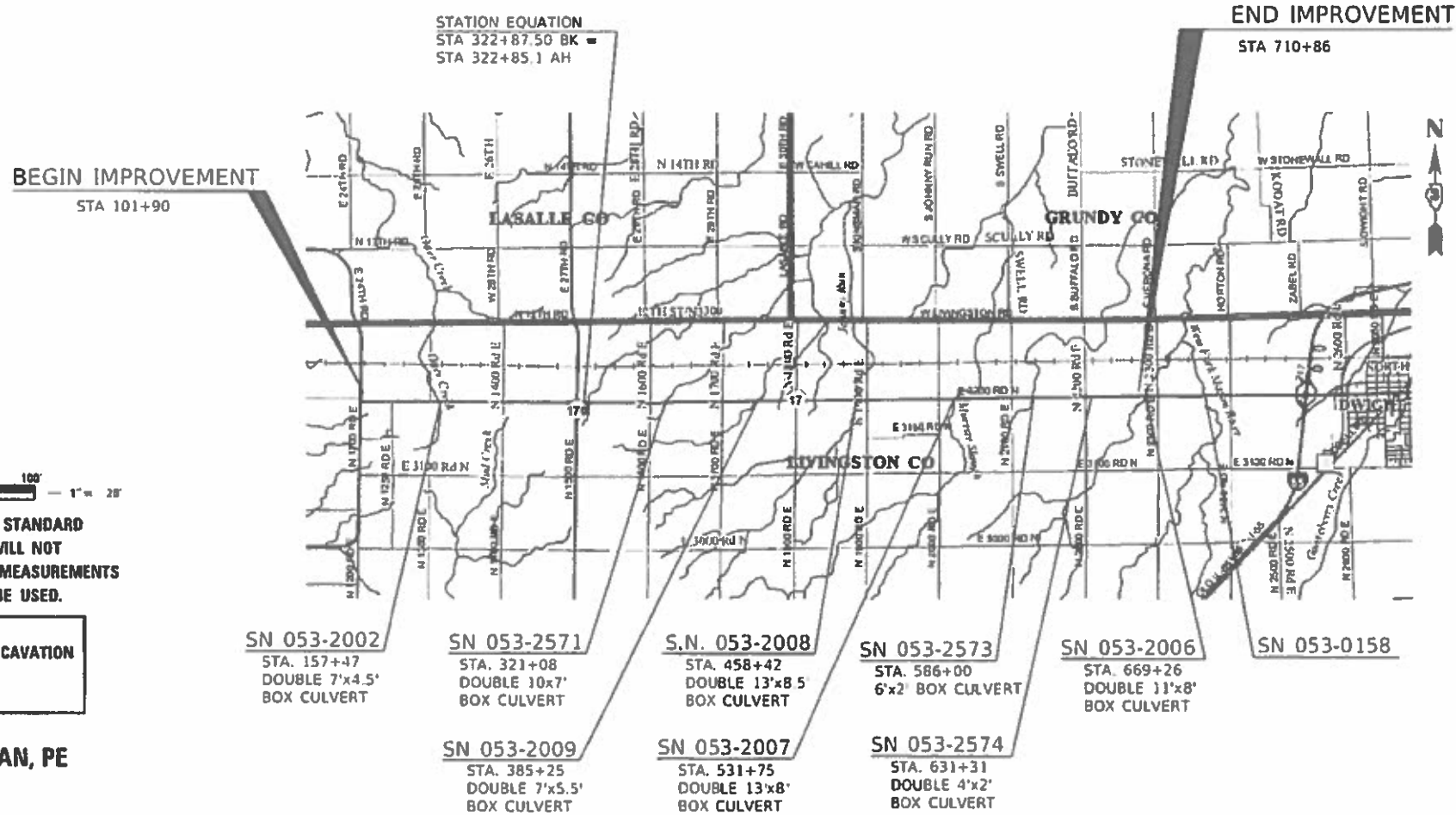
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**LIST OF ILLINOIS DOT HIGHWAY STANDARDS**

- 000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 482011-03 HMA SHOULDER STRIPS/SHOULDERS WITH RS OR WIDENING & RS PROJECTS
- 630001-12 STEEL PLATE BEAM GUARDRAIL
- 630101-10 STRONG POST GUARDRAIL ATTACHED TO CULVERT
- 630106-02 LONG-SPAN GUARDRAIL OVER CULVERT
- 631031-16 TRAFFIC BARRIER TERMINAL, TYPE 6
- 667101-02 PERMANENT SURVEY MARKERS
- 701001-02 OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY
- 701006-05 OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24' (600 mm) 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  $\geq$  45 MPH
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS  $\geq$  45 MPH
- 701336-07 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES FOR SPEEDS  $\geq$  45 MPH
- 701901-08 TRAFFIC CONTROL DEVICES
- 725001-01 OBJECT AND TERMINAL MARKERS
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS



**MINOR ARTERIAL**  
**2019 ADT = 2,200**  
**P.V. = 79.1%**  
**S.U. = 5.0%**  
**M.U. = 15.9%**



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: BRAD DUNCAN, PE**  
**UNIT CHIEF: DARCY CARPENTER**  
**DISTRICT 3 NO. (815) 434-6131**  
**CONTRACT NO. 66D56**

**GROSS LENGTH = 60,896 FT. = 11.53 MILE**  
**NET LENGTH = 60,896 FT. = 11.53 MILE**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED 2-7 March 20, 2020  
Masood Ahmad REGIONAL ENGINEER  
cc E.A. Etk ENGINEER OF DESIGN AND ENVIRONMENT  
March 20, 2020  
Samuel DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS**

**GENERAL NOTES**

THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER THE CONTRACTOR SHALL SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK WILL BE INCLUDED IN THE COST OF THE HMA SURFACE.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS, MUST BE INCORPORATED WITHIN THE IDOT RIGHT OF WAY DUE TO ENVIRONMENTAL DOCUMENTATION REQUIREMENTS.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

ADDITIONAL LEVELING BINDER, AT THE RATE GIVEN ON THE TYPICAL SECTIONS, HAS BEEN ADDED TO THE QUANTITIES TO CORRECT TO A 3/16"/FT. (1.5%) CROWN ON SECTIONS OF EXISTING ROADWAYS.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
HMA RESURFACING	112	LB5 / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT / 100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION
CALCIUM CHLORIDE	2	LB / SQ YD / APPLICATION
AGGREGATE DITCH CHECKS	5	TONS AGGREGATE

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

ILL RTE 17	LOCATION: IL 18 TO W FORK MAZON RIVER, 1.4 MI W OF I-55	LIVINGSTON COUNTY			
MONUMENT NUMBER	DESCRIPTION	EXISTING MONUMENT TYPE	PROPOSED MONUMENT TYPE	MONUMENT TO BE RECORDED	RESPONSIBILITY
17044	N QTR CORNER SECTION 7, T30N, R5E, 3RD PM	BRASS DISK	TYPE 1	YES	1
17045	NE CORNER SECTION 7, T30N, R5E, 3RD PM	BRASS DISK	TYPE 1	YES	1
17046	N QTR CORNER SECTION 8, T30N, R5E, 3RD PM	BRASS DISK	TYPE 1	YES	1
17047	NE CORNER SECTION 8, T30N, R5E, 3RD PM	BRASS DISK	TYPE 1	YES	1
17048	N QTR CORNER SECTION 9, T30N, R5E, 3RD PM	BRASS DISK	TYPE 1	YES	1
170012	NE CORNER SECTION 9, T30N, R5E, 3RD PM	BRASS DISK	TYPE 1	YES	1
17050	N QTR CORNER SECTION 10, T30N, R5E, 3RD PM	BRASS DISK	TYPE 1	YES	1
17051	NE CORNER SECTION 10, T30N, R5E, 3RD PM	BRASS DISK	TYPE 1	YES	1
17053	NE CORNER SECTION 11, T30N, R5E, 3RD PM	MISSING	TYPE 1	YES	1
17054	N QTR CORNER SECTION 12, T30N, R5E, 3RD PM	BRASS DISK	TYPE 1	YES	1
17055	NE CORNER SECTION 12, T30N, R5E, 3RD PM	BRASS DISK	TYPE 1	YES	1
17058	N QTR CORNER SECTION 7, T30N, R6E, 3RD PM	BRASS DISK	TYPE 1	YES	1
17059	NE CORNER SECTION 7, T30N, R6E, 3RD PM	BRASS DISK	TYPE 1	YES	1
17060	N QTR CORNER SECTION 8, T30N, R6E, 3RD PM	BRASS DISK	TYPE 1	YES	1
17061	NE CORNER SECTION 8, T30N, R6E, 3RD PM	BRASS DISK	TYPE 1	YES	1
17062	N QTR CORNER SECTION 9, T30N, R6E, 3RD PM	BRASS DISK	TYPE 1	YES	1
17063	NE CORNER SECTION 9, T30N, R6E, 3RD PM	BRASS DISK	TYPE 1	YES	1
17064	N QTR CORNER SECTION 10, T30N, R6E, 3RD PM	BRASS DISK	TYPE 1	YES	1
17065	NE CORNER SECTION 10, T30N, R6E, 3RD PM	BRASS DISK	TYPE 1	YES	1
17066	N QTR CORNER SECTION 11, T30N, R6E, 3RD PM	BRASS DISK	TYPE 1	YES	1
17067	NE CORNER SECTION 11, T30N, R6E, 3RD PM	BRASS DISK	TYPE 1	YES	1
17068	N QTR CORNER SECTION 12, T30N, R6E, 3RD PM	BRASS DISK	TYPE 1	YES	1

UNKNOWN MONUMENTS SET BY OTHERS MAY EXIST. IF FOUND, R.E. WILL DIRECT PLATS AND PLANS TO OBTAIN COORDINATES ON ANY FOUND MONUMENT(S) SUBJECT TO DESTRUCTION FROM THE RESURFACING WORK.  
 R.E. WILL DIRECT PLATS AND PLANS TO SEARCH FOR ADDITIONAL MONUMENTS IF THE JOB LIMITS ARE EXPANDED DURING CONSTRUCTION.  
 R.E. WILL INFORM PLATS AND PLANS WHEN SURFACE IS TO BE MILLED, FOR THE PURPOSE OF LOCATING EVIDENCE OF LOST MONUMENTS.  
 UPON PAVING COMPLETION, R.E. WILL DIRECT PLATS AND PLANS TO STAKE THE LOCATIONS FOR TYPE 1 MONUMENT CORING.  
 NOTE: FOR BIDDING PURPOSES, NO CONTRACTED LAND SURVEYING SERVICES WILL BE REQUIRED FOR SETTING THE LISTED PERMANENT SURVEY MARKERS.  
 PLATS AND PLANS WILL PREPARE AND RECORD THE REQUIRED MONUMENT RECORDS.

**RESPONSIBILITY:**

- 1) RESIDENT TO RE-ESTABLISH MONUMENT (PAY ITEM REQUIRED. PERMANENT SURVEY MARKER, TYPE 1)
- 2) PLATS AND PLANS TO RE-ESTABLISH MONUMENT

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DISTRICT THREE  
 AS BUILT INFORMATION

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

START & END DATES  
 OF CONSTRUCTION:

INSPECTORS:

DATE: 2-7-2020  
 PREPARED BY: *Chris Beaulieu*  
 DISTRICT STUDIES & PLANS ENGINEER  
 EXAMINED BY: *Mike Johnson*  
 DISTRICT CONSTRUCTION ENGINEER  
*Mike Smith*  
 DISTRICT MATERIALS ENGINEER  
*Tom Haggard*  
 DISTRICT OPERATIONS ENGINEER

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED 20% STATE ROADWAY 0005 RURAL
20300100	CHANNEL EXCAVATION	CU YD	60	60
21400100	GRADING AND SHAPING DITCHES	FOOT	2600	2600
25000210	SEEDING, CLASS 2A	ACRE	0.7	0.7
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	58	58
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	58	58
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	58	58
25100630	EROSION CONTROL BLANKET	SQ YD	3222	3222
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	122580	122580
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	54	54
40600900	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50	TON	89	89
40600990	TEMPORARY RAMP	SQ YD	975	975
40602985	HOT-MIX ASPHALT BINDER COURSE, 1L-9.5, N70	TON	20022	20022
40604052	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "C", N70	TON	17520	17520
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	626	626

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PLOT SCALE = 100.0000' / 1in.	CHECKED - _____	REVISED - _____	
PLOT DATE = 2/7/2020	DATE - _____	REVISED - _____	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET NO. \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(16,17,28)RS-3	LIVINGSTON	18	3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66D56	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% STATE ROADWAY	
				0005	
				RURAL	
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	178771	178771	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	5782	5782	
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	737.5	737.5	
* 63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT	FOOT	100	100	
* 63000370	LONG-SPAN GUARDRAIL OVER CULVERT, 25 FT SPAN	FOOT	200	200	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	20	20	
63200310	GUARDRAIL REMOVAL	FOOT	2275	2275	
* 66700205	PERMANENT SURVEY MARKERS, TYPE 1	EACH	22	22	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	5	
67100100	MOBILIZATION	L SUM	1	1	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5854	5854	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	651	651	

\*= SPECIALTY ITEM

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	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 2/7/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET NO. \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(16,17,20)RS-3	LIVINGSTON	18	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66D56	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED	20% STATE
				ROADWAY	RURAL
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	62	62	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	10568	10568	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	558	558	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	256	256	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	61	61	
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	255560	255560	
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	29170	29170	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	862	862	
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	60	60	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	862	862	
X0326341	REATTACH END SECTION	EACH	4	4	
X0327809	LINEAR DELINEATOR PANELS, 4 INCH	EACH	40	40	
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	4244	4244	
Z0005305	BOX CULVERTS TO BE CLEANED	FOOT	441	441	

\*= SPECIALTY ITEM

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		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

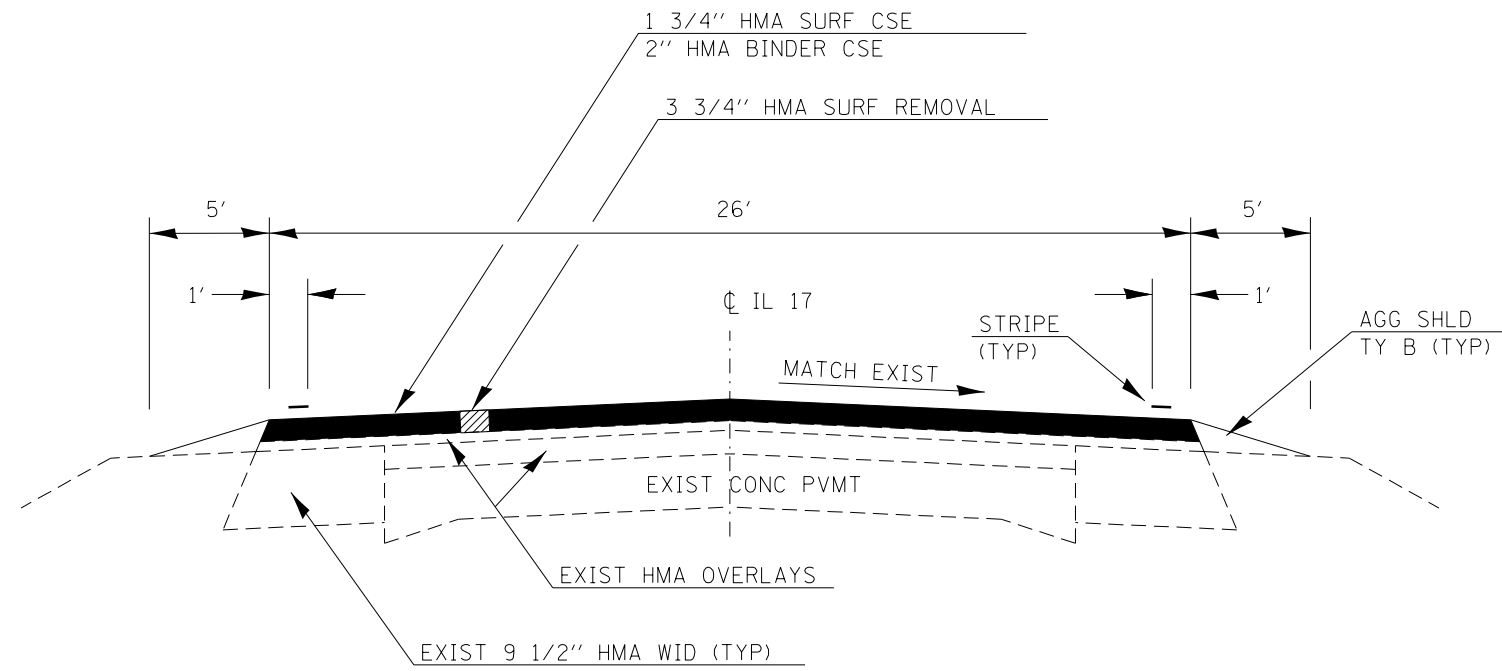
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(16,17,28)RS-3	LIVINGSTON	18	5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66D56	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% STATE ROADWAY	0005 RURAL
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	42		42
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	60898		60898
Ø Z0076600	TRAINEES	HOUR	1000		1000
Z0034105	MATERIAL TRANSFER DEVICE	TON	37542		37542
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	1000		1000
Z0055300	RUMBLE STRIP	EACH	3		3

Ø 0042

FILE NAME =	USER NAME = carpenterdj	DESIGNED - _____	REVISED - _____	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 3\Projects\0366056\Drawings\0366056-sh1-S00.dgn	DRAWN - _____	REVISED - _____	649			(16,17,28)RS-3	LIVINGSTON	18	6	
PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____	SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____			CONTRACT NO. 66D56				
PLOT DATE = 2/7/2020	DATE - _____	REVISED - _____	ILLINOIS FED. AID PROJECT							



**TYPICAL SECTION NO. 1**

STA 101+90.00 TO 322+87.50  
 STA EQUATION 322+87.50 BK = 322+85.10 AH  
 STA 322+85.10 TO 710+86

HMA MIXTURE REQUIREMENT TABLE			
LOCATIONS:	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	HMA BINDER COURSE	HMA SURFACE COURSE	HMA INCIDENTAL
BINDER GRADE (PG):	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N70	4.0% @ N70	4.0% @ N50
MIXTURE COMPOSITION: (MIXTURE GRADATION):	IL-9.5	IL-9.5	IL-9.5
FRICTION AGGREGATE:	N/A	MIXTURE D	MIXTURE C
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QCP	QCP	QCQA
SUBLOT SIZE:	1000 TONS	1000 TONS	N/A
DENSITY TEST METHOD:	CORES	CORES	SATISFACTION OF THE ENGINEER

66D56-IL 17 from IL 18 to West Fork of Mazon River

DRAINAGE SCHEDULE													
CULVERT	SIDE	LENGTH	WIDTH	GRADING AND SHAPING DITCHES	CHANNEL EX	REATTACH END SECTION	AGG FOR EROSION AGG SHLDR TY B	BOX CULVERTS TO BE CLEANED	SEEDING CL 2A	NITROGEN FERT NUTRIENTS	PHOSPHORUS FERT NUTRIENTS	POTASSIUM FERT NUTRIENTS	EROSION CONTROL BLANKET
NUMBER	LT/RT	FOOT	FOOT	FOOT	CU YD	EACH	TON	FOOT	ACRE	LB	LB	LB	SQ YD
2772	RT	200.0	25	200.0		4.0			0.11	10	10	10	556
053-2002													
566		100.0	10	100.0				45.0	0.02	2.0	2.0	2.0	111
568		100.0	10	100.0				49.0	0.02	2.0	2.0	2.0	111
561		100.0	10	100.0			0.3		0.02	2.0	2.0	2.0	111
567	RT	100.0	10	100.0			0.5	49.0	0.02	2.0	2.0	2.0	111
564		100.0	10	100.0			0.3	49.0	0.02	2.0	2.0	2.0	111
562		100.0	10	100.0					0.02	2.0	2.0	2.0	111
565		100.0	10	100.0					0.02	2.0	2.0	2.0	111
053-2571		100.0	10	100.0					0.02	2.0	2.0	2.0	111
569													
571		100.0	10	100.0			0.2	50.0	0.02	2.0	2.0	2.0	111
572		100.0	10	100.0					0.02	2.0	2.0	2.0	111
573		200.0	10	200.0				48.0	0.05	4.0	4.0	4.0	222
053-2009		200.0	10	200.0					0.05	4.0	4.0	4.0	222
574		100.0	10	100.0					0.02	2.0	2.0	2.0	111
575		200.0	10	200.0					0.05	4.0	4.0	4.0	222
053-2008								49.0					
576													
577		100.0	10	100.0					0.02	2.0	2.0	2.0	111
053-2007	BOTH				30.0								
053-2573		200.0	10	200.0				51.0	0.05	4.0	4.0	4.0	222
579		100.0	10	100.0					0.02	2.0	2.0	2.0	111
053-2574		200.0	10	200.0					0.05	4.0	4.0	4.0	222
2774		100.0	10	100.0			0.2	51.0	0.02	2.0	2.0	2.0	111
053-2006					30.0								
				2600.0	60.0	4.0	1.5	441.0	0.7	58.0	58.0	58.0	3222

MAINLINE RESURFACING SCHEDULE															
LOCATION		DESCRIPTION	LENGTH	WIDTH	AREA	HMA SURF CSE, MIX C, N 70	HMA BINDER (MM)-2.0"	HMA SURF REM 3 3/4"	LONG JOINT SEAL	TEMP RAMP	BIT MAT'L (TACK CT)		MIX FOR CRACKS, JOINTS & FLWYS	AGG SHOULDER TYPE B, 5'	HMA BINDER (HM)
STATION	STATION										MILLED	BINDER			
			FOOT	FOOT	SQ YD	TON	TON	SQ YD	FOOT	SQ YD	POUND		TON	TON	TON
101+90.0	123+00.0	BEGINNING OF PROJECT TO 1250 E	2110.0	26	6095.6	597.4	682.7	6095.6	2110	36.1	2743.0	1371.5	1.8	200.3	3.0
123+00.0	150+32.0	1250 E TO 1300 E	2732.0	26	7892.4	773.5	884.0	7892.4	2732		3551.6	1775.8	2.4	259.3	3.9
150+32.0	203+21.9	1300 E TO 1400 E	5289.9	26	15282.0	1497.6	1711.6	15282.0	5289.94		6876.9	3438.5	4.6	502.1	7.6
203+21.9	248+68.0	1400 E TO 1500 E (IL 170)	4546.1	26	13133.1	1287.0	1470.9	13133.1	4546.06	-	5909.9	2954.9	3.9	431.5	6.6
248+68.0	274+26.0	TAPER FOR IL 170 TURN LANES	2558.0	36	10232.0	1002.7	1146.0	10232.0	2558		4604.4	2302.2	3.1	242.8	5.1
274+26.0	309+20.0	1500 E (IL 170) TO 1600 E	3494.0	26	10093.8	989.2	1130.5	10093.8	3494		4542.2	2271.1	3.0	331.6	5.0
309+20.0	322+87.5	1600 E TO STA 322+87.50 BK	1367.5	26	3950.6	387.2	442.5	3950.6	1367.5	36.1	1777.8	888.9	1.2	129.8	2.0
STATION EQUATION - STA 322+87.50 BK = STA 322+85.10 AH															
322+85.1	361+80.0	STA 322+85.10 AH TO 1700 E	3894.9	26	11251.9	1102.7	1260.2	11251.9	3894.9		5063.4	2531.7	3.4	369.7	5.6
361+80.0	414+60.0	1700 E TO 1800 E	5280.0	26	15253.3	1494.8	1708.4	15253.3	5280		6864.0	3432.0	4.6	501.1	7.6
414+60.0	466+90.0	1800 E TO 1900 E	5230.0	26	15108.9	1480.7	1692.2	15108.9	5230		6799.0	3399.5	4.5	496.4	7.6
466+90.0	519+45.0	1900 E TO 2000 E	5255.0	26	15181.1	1487.7	1700.3	15181.1	5255	36.1	6831.5	3415.8	4.6	498.7	7.6
519+45.0	572+20.0	2000 E TO 2100 E	5275.0	26	15238.9	1493.4	1706.8	15238.9	5275		6857.5	3428.8	4.6	500.6	7.6
572+20.0	625+15.0	2100 E TO 2200 E	5295.0	26	15296.7	1499.1	1713.2	15296.7	5295		6883.5	3441.8	4.6	502.5	7.6
625+15.0	677+70.0	2200 E TO 2300 E	5255.0	26	15181.1	1487.7	1700.3	15181.1	5255		6831.5	3415.8	4.6	498.7	7.6
677+70.0	710+86.0	2300 E TO STA 710+86	3316.0	26	9579.6	938.8	1072.9	9579.6	3316	36.1	4310.8	2155.4	2.9	314.7	4.8
TOTALS						17520	20022	178771	60898	144	80447	40223	54	5780	89



SIDEROAD, MAILBOX TURNOUT, AND ENTRANCE SCHEDULE									
STATION	SIDE	DESCRIPTION	LENGTH	WIDTH	AREA	INC HMA SURF	BIT MAT'L (TACK CT)	TEMP RAMP	HMA SURF REM VAR DEPTH
			FOOT	FOOT	SQ YD	TON	POUND	SQ YD	SQ YD
112+65	LT	PE	10	14	15.6	2.3	7.0		15.6
112+89	RT	FE	NO WORK	NO WORK					
115+90	LT	FE	NO WORK	NO WORK					
123+00	LT	FE	NO WORK	NO WORK					
123+05	RT	1250E BLACKSTONE	30	24	80.0	11.8	36.0	36.1	80.0
124+60	LT	FE	NO WORK	NO WORK					
138+11	RT	FE	NO WORK	NO WORK					
138+15	LT	FE	NO WORK	NO WORK					
150+32	LT	1300E	30	24	80.0	11.8	36.0	36.1	80.0
150+32	RT	1300E	30	24	80.0	11.8	36.0	36.1	80.0
160+00	RT	FE	NO WORK	NO WORK					
164+96	RT	FE	NO WORK	NO WORK					
176+50	RT	FE	NO WORK	NO WORK					
176+60	LT	FE	NO WORK	NO WORK					
177+80	RT	FE	NO WORK	NO WORK					
186+80	LT	PE,MB	10	14	15.6	2.3	7.0		15.6
187+10	RT	PE,MB	10	14	15.6	2.3	7.0		15.6
203+20	LT	1400E	30	24	80.0	11.8	36.0	36.1	80.0
203+20	RT	1400E	30	24	80.0	11.8	36.0	36.1	80.0
213+00	RT	FE	NO WORK	NO WORK					
216+75	RT	FE	NO WORK	NO WORK					
220+68	LT	FE	NO WORK	NO WORK					
225+75	RT	FE	NO WORK	NO WORK					
235+80	RT	FE	NO WORK	NO WORK					
242+95	RT	FE	NO WORK	NO WORK					
253+35	LT	FE	NO WORK	NO WORK					
254+24	LT	CE							
256+35	LT	1500E IL 170	120	80	1066.7	156.8	480.0	36.1	1066.7
256+35	RT	1500E IL 170	100	80	888.9	130.7	400.0	36.1	888.9
258+30	LT	CE							
259+80	RT	CE	10	35	38.9	5.8	17.5		38.9
264+80	LT	FE	NO WORK	NO WORK					
279+42	LT	PE,MB	10	14	15.6	2.3	7.0		15.6
280+85	RT	CE (PRE STRESS)	NO WORK	NO WORK					
288+10	RT	FE	NO WORK	NO WORK					
293+40	LT	PE,MB	10	14	15.6	2.3	7.0		15.6
306+00	LT	FE	NO WORK	NO WORK					
309+20	LT	1600E BUDD	30	24	80.0	11.8	36.0	36.1	80.0
309+20	RT	1600E	30	24	80.0	11.8	36.0	36.1	80.0
310+95	LT	PE	10	14	15.6	2.3	7.0		15.6
317+80	LT	FE	NO WORK	NO WORK					
317+80	RT	FE	NO WORK	NO WORK					
322+42	RT	FE	NO WORK	NO WORK					
328+80	LT	PE,MB	10	14	15.6	2.3	7.0		15.6
328+95	RT	PE	10	14	15.6	2.3	7.0		15.6
329+80	RT	PE	10	14	15.6	2.3	7.0		15.6
335+75	RT	FE	NO WORK	NO WORK					
341+60	LT	FE	NO WORK	NO WORK					
348+75	RT	FE	NO WORK	NO WORK					
349+00	LT	FE	NO WORK	NO WORK					
361+80	LT	1700E	30	24	80.0	11.8	36.0	36.1	80.0
361+80	RT	1700E	30	24	80.0	11.8	36.0	36.1	80.0
363+35	LT	PE,MB	10	14	15.6	2.3	7.0		15.6
372+95	LT	FE	NO WORK	NO WORK					
383+78	RT	FE	NO WORK	NO WORK					
384+05	LT	FE	NO WORK	NO WORK					
390+80	RT	PE	10	14	15.6	2.3	7.0		15.6
390+90	LT	MB			13.0	2.0	5.9		13.0
392+00	LT	PE	10	14	15.6	2.3	7.0		15.6
392+00	RT	FE	NO WORK	NO WORK					
393+95	LT	MB			13.0	2.0	5.9		13.0
RURAL SUBTOTALS						431.1	1317.3	397.2	2927.1

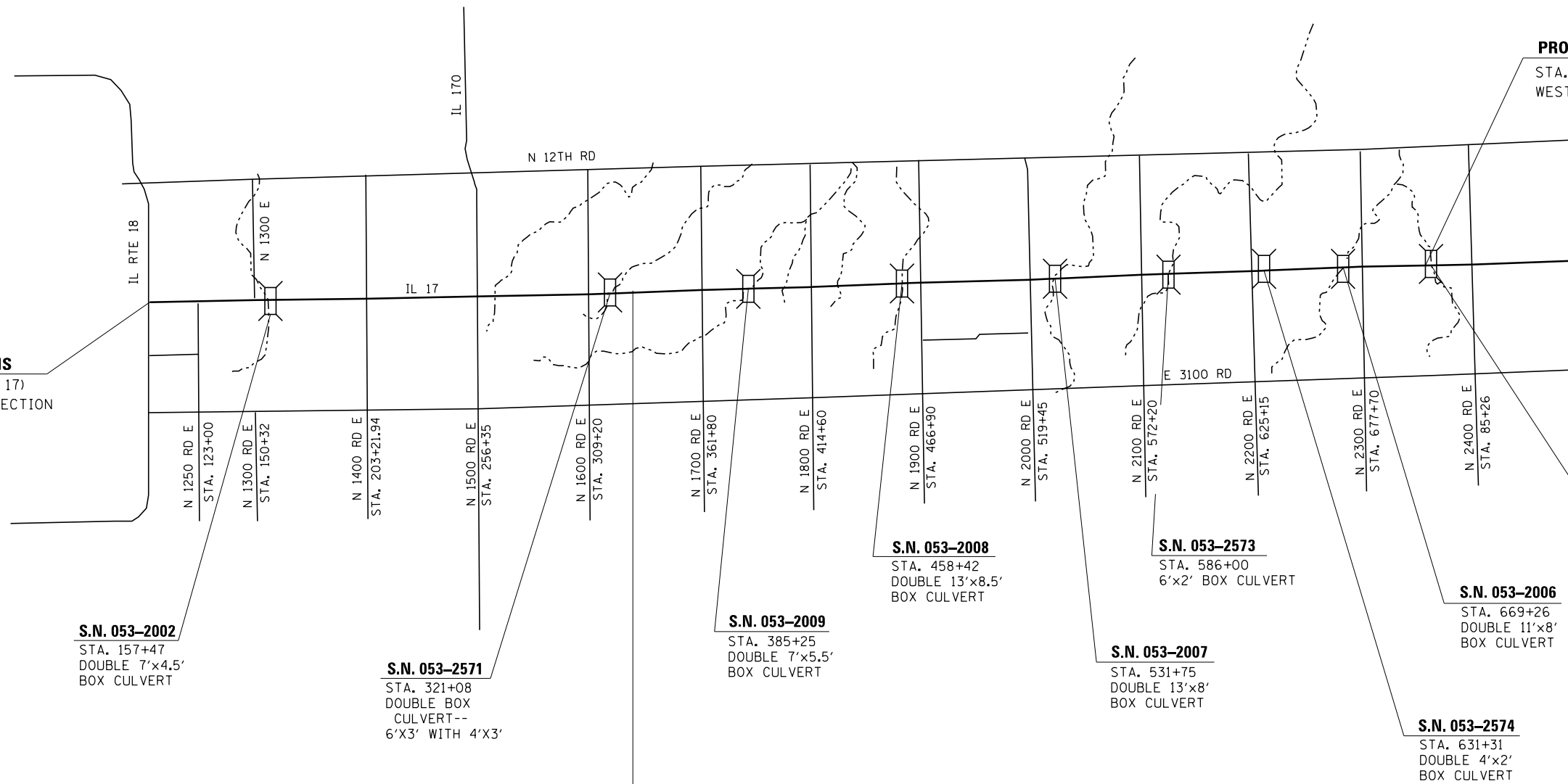
SIDEROAD, MAILBOX TURNOUT, AND ENTRANCE SCHEDULE (CONT)									
STATION	SIDE	DESCRIPTION	LENGTH	WIDTH	AREA	INC HMA SURF	BIT MAT'L (TACK CT)	TEMP RAMP	VARIABLE DEPTH MILLING
			FOOT	FOOT	SQ YD	TON	POUND	SQ YD	SQ YD
393+95	RT	PE	10	14	15.6	2.3	7.0		15.6
395+28	LT	MB			13.0	2.0	5.9		13.0
395+28	RT	PE	10	14	15.6	2.3	7.0		15.6
398+16	LT	MB			13.0	2.0	5.9		13.0
398+16	RT	PE	10	14	15.6	2.3	7.0		15.6
406+80	RT	FE	NO WORK	NO WORK					
414+60	LT	1800E	30	24	80.0	11.8	36.0	36.1	80.0
414+60	RT	1800E	30	24	80.0	11.8	36.0	36.1	80.0
419+90	LT	FE	NO WORK	NO WORK					
420+90	RT	FE	NO WORK	NO WORK					
427+50	LT	FE	NO WORK	NO WORK					
435+10	LT	MB			13.0	2.0	5.9		13.0
435+10	RT	PE	10	14	15.6	2.3	7.0		15.6
444+95	LT	MB			13.0	2.0	5.9		13.0
444+95	RT	PE	10	14	15.6	2.3	7.0		15.6
449+60	LT	FE	NO WORK	NO WORK					
451+40	LT	PE,MB	10	14	15.6	2.3	7.0		15.6
453+40	LT	FE	NO WORK	NO WORK					
459+65	RT	FE	NO WORK	NO WORK					
465+48	LT	FE	NO WORK	NO WORK					
466+90	LT	1900E	30	24	80.0	11.8	36.0	36.1	80.0
466+90	RT	1900E	30	24	80.0	11.8	36.0	36.1	80.0
478+25	LT	FE	NO WORK	NO WORK					
483+30	RT	FE	NO WORK	NO WORK					
486+75	LT	FE	NO WORK	NO WORK					
492+85	RT	FE	NO WORK	NO WORK					
493+30	LT	FE	NO WORK	NO WORK					
493+42	RT	FE	NO WORK	NO WORK					
506+60	RT	FE	NO WORK	NO WORK					
519+45	LT	2000E NEVADA	30	24	80.0	11.8	36.0	36.1	80.0
519+45	RT	2000E	30	24	80.0	11.8	36.0	36.1	80.0
525+55	RT	FE	NO WORK	NO WORK					
530+45	LT	FE	NO WORK	NO WORK					
532+60	RT	FE	NO WORK	NO WORK					
554+15	RT	PE,MB	10	14	15.6	2.3	7.0		15.6
554+20	LT	PE	10	14	15.6	2.3	7.0		15.6
557+30	LT	FE	NO WORK	NO WORK					
572+20	LT	2100E SUNBURY	30	24	80.0	11.8	36.0	36.1	80.0
572+20	RT	2100E ODELL,CH 6	30	24	80.0	11.8	36.0	36.1	80.0
579+90	LT	FE	NO WORK	NO WORK					
593+60	LT	FE	NO WORK	NO WORK					
599+85	RT	FE	NO WORK	NO WORK					
603+40	LT	FE	NO WORK	NO WORK					
625+15	LT	2200E	30	24	80.0	11.8	36.0	36.1	80.0
625+15	RT	2200E	30	24	80.0	11.8	36.0	36.1	80.0
638+25	LT	FE	NO WORK	NO WORK					
643+85	RT	PE,MB	10	14	15.6	2.3	7.0		15.6
645+10	RT	FE	NO WORK	NO WORK					
645+25	LT	FE	NO WORK	NO WORK					
651+57	RT	FE	NO WORK	NO WORK					
651+60	LT	FE	NO WORK	NO WORK					
662+60	RT	PE,MB	10	14	15.6	2.3	7.0		15.6
665+70	RT	CE	10	35	38.9	5.8	17.5		38.9
667+70	LT	FE	NO WORK	NO WORK					
671+40	RT	FE	NO WORK	NO WORK					
676+50	RT	MB			13.0	2.0	5.9		13.0
677+70	LT	2300E	30	24	80.0	11.8	36.0	36.1	80.0
677+70	RT	2300E	30	24	80.0	11.8	36.0	36.1	80.0
685+80	RT	FE	NO WORK	NO WORK					
687+20	RT	PE,MB	10	14	15.6	2.3	7.0		15.6
695+52	LT	PE	10	14	15.6	2.3	7.0		15.6
695+52	RT	MB			13.0	2.0	5.9		13.0
699+98	RT	FE	NO WORK	NO WORK					
700+08	LT	PE	10	20	22.2	3.3	10.0		22.2
703+97	LT	PE	10	14	15.6	2.3	7.0		15.6
704+00	RT	PE,MB/FE	10	14	15.6	2.3	7.0		15.6
RURAL SUBTOTALS						194.9	592.9	433.3	1316.9
TOTALS						626	1910	831	4244

GUARDRAIL SCHEDULE								
LOCATION	LENGTH OF NEED	TBT TY1 SP (TANG)	SPBGR TY A 6' POSTS	L-SPAN GR OVER CULVERT 25'-0"	STRONG POST GR ATTACHED TO CULVERT	LINEAR DELINEATOR PANELS, 4"	GR REFL TYPE A	GR REM
	FOOT	EACH	FOOT	FOOT	FOOT	EACH	EACH	FOOT
<b>SN 053 - 2002</b>								
NE QUAD	100	1	62.5	25		2	3	112.5
NW QUAD	0	1		25		2	3	112.5
SE QUAD	0	1		25		2	3	112.5
SW QUAD	100	1	62.5	25		2	3	112.5
<b>SUBTOTALS</b>		<b>4</b>	<b>125</b>	<b>100</b>	<b>0</b>	<b>8</b>	<b>12</b>	<b>450</b>
<b>SN 053 - 2009</b>								
NE QUAD	94.8	1	62.5	25		2	3	125
NW QUAD	0	1		25		2	3	112.5
SE QUAD	0	1		25		2	3	112.5
SW QUAD	94.8	1	62.5	25		2	3	112.5
<b>SUBTOTALS</b>		<b>4</b>	<b>125</b>	<b>100</b>	<b>0</b>	<b>8</b>	<b>12</b>	<b>462.5</b>
<b>SN 053 - 2008</b>								
NE QUAD	111	1	62.5		12.5	2	3	125
NW QUAD	0	1			12.5	2	3	112.5
SE QUAD	0	1			12.5	2	3	125
SW QUAD	111	1	62.5		12.5	2	3	112.5
<b>SUBTOTALS</b>		<b>4</b>	<b>125</b>	<b>0</b>	<b>50</b>	<b>8</b>	<b>12</b>	<b>475</b>
<b>SN 053 - 2007</b>								
NE QUAD	109.6	1	75			2	3	112.5
NW QUAD	0	1	50			2	3	87.5
SE QUAD	0	1	37.5			2	3	75
SW QUAD	109.6	1	75			2	3	112.5
<b>SUBTOTALS</b>		<b>4</b>	<b>237.5</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>12</b>	<b>387.5</b>
<b>SN 053 - 2006</b>								
NE QUAD	105.2	1	62.5		12.5	2	3	137.5
NW QUAD	0	1			12.5	2	3	112.5
SE QUAD	0	1			12.5	2	3	112.5
SW QUAD	105.2	1	62.5		12.5	2	3	137.5
<b>SUBTOTALS</b>		<b>4</b>	<b>125</b>	<b>0</b>	<b>50</b>	<b>8</b>	<b>12</b>	<b>500</b>
<b>GRAND TOTAL</b>		<b>20.0</b>	<b>737.5</b>	<b>200.0</b>	<b>100.0</b>	<b>40.0</b>	<b>60.0</b>	<b>2275.0</b>

PAVEMENT MARKING SCHEDULE																					
LOCATION		DESCRIPTION	LENGTH	PAINT PAVEMENT MARKING 2 APPLICATIONS			THERMOPLASTIC PVMT MARKING						SHORT TERM PVMT MRK	SHORT TERM PVMT MRK REM	RAISED REFL PVMT MARKER REMOVAL	RAISED REFLECTIVE PVMT MARKERS					
				WHITE 4"	YELLOW 4"	YELLOW 6"	WHITE 4"	YELLOW 4"	WHITE 8"	YELLOW 12"	WHITE 12"	WHITE 24"				LETTERS & SYM	1 WAY AMBER	2 WAY AMBER	1 WAY WHITE		
STATION	STATION			FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	SQ FT	EACH	EACH	EACH	EACH	
101+90.0	123+00.0	BEGINNING OF PROJECT TO 1250 E	2110.0	4220.0		527.5									158.0	18	26			26.0	
123+00.0	150+32.0	1250 E TO 1300 E	2732.0	5464.0		683.0									205.0	23	34			34.0	
150+32.0	203+21.9	1300 E TO 1400 E	5289.9	10579.9		1322.5									397.0	44	66			66.0	
203+21.9	248+68.0	1400 E TO 1500 E (IL 170)	4546.1	9092.1		1136.5									341.0	38	57			57.0	
248+68.0	274+26.0	TAPER FOR IL 170 TURN LANES	2558.0				5116.0	5452.0	558.2	159.8	95.9	61.0	62.4	1636.0	182	133.0	101.0			12.0	20.0
274+26.0	309+20.0	1500 E (IL 170) TO 1600 E	3494.0	6988.0		873.5								262.0	29	44				44.0	
309+20.0	322+87.5	1600 E TO STA 322+87.50 BK	1367.5	2735.0		341.9								103.0	11	17				17.0	
STATION EQUATION - STA 322+87.50 BK = STA 322+85.10 AH																					
322+85.1	361+80.0	STA 322+85.10 AH TO 1700 E	3894.9	7789.8		973.7									292.0	32	49			49.0	
361+80.0	414+60.0	1700 E TO 1800 E	5280.0	10560.0		1320.0									396.0	44	66			66.0	
414+60.0	466+90.0	1800 E TO 1900 E	5230.0	10460.0		1307.5									392.0	44	65			65.0	
466+90.0	519+45.0	1900 E TO 2000 E	5255.0	10510.0		1313.8									394.0	44	66			66.0	
519+45.0	572+20.0	2000 E TO 2100 E	5275.0	10550.0		1318.8									396.0	44	66			66.0	
572+20.0	625+15.0	2100 E TO 2200 E	5295.0	10590.0		1323.8									397.0	44	66			66.0	
625+15.0	677+70.0	2200 E TO 2300 E	5255.0	10510.0		1313.8									394.0	44	66			66.0	
677+70.0	710+86.0	2300 E TO STA 710+86	3316.0	6632.0		829.0									249.0	28	41			41.0	
<b>SUBTOTAL</b>				233362	22198	29170	5116	5452	558	160	96	61	62	5854	651	862	101	741	20		
<b>TOTAL QUANTITIES</b>				255560		29170	10568	558	256		61	62	5854	651	862		862				



**PROJECT BEGINS**  
 STA. 101+90 (IL 17)  
 EAST OF INTERSECTION  
 WITH IL 18



**PROJECT ENDS**  
 STA. 710+86 (IL 17)  
 WEST SIDE OF SN 053-0158

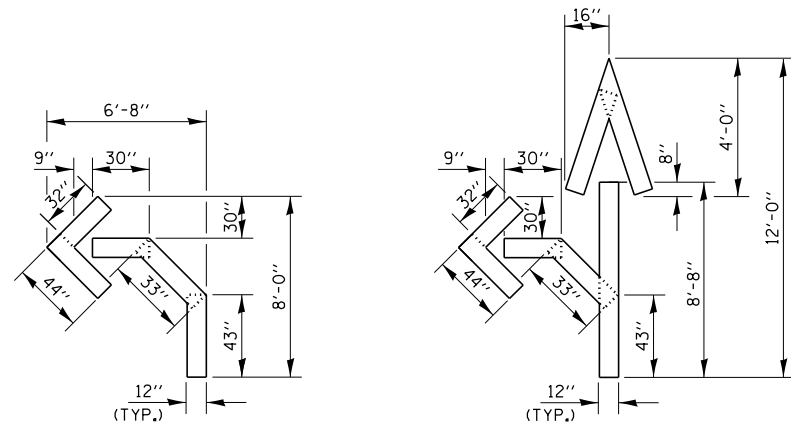
**STA. EQUATION**  
 STA. 322+87.50 BK =  
 STA. 322+85.10 AH

FILE NAME =	USER NAME = carpenterdj	DESIGNED -	REVISED -
p:\planroom.dot.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 3\Projects\0366D56\0366D56-shd-details.dgn		DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	REVISED -
PLOT DATE = 2/7/2020	DATE -	REVISED -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

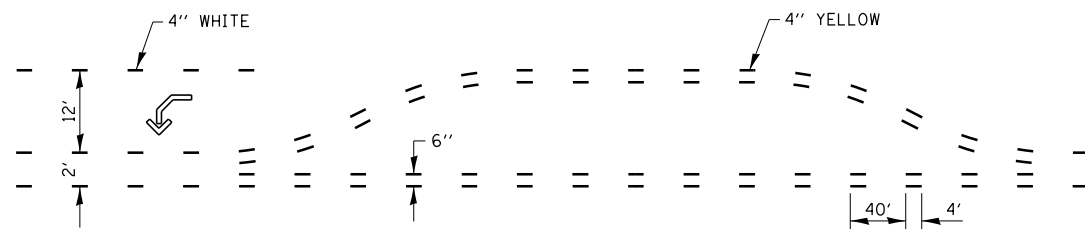
<b>PROJECT LAYOUT</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(16,17,28)RS-3	LIVINGSTON	18	11
CONTRACT NO. 66D56			ILLINOIS FED. AID PROJECT	

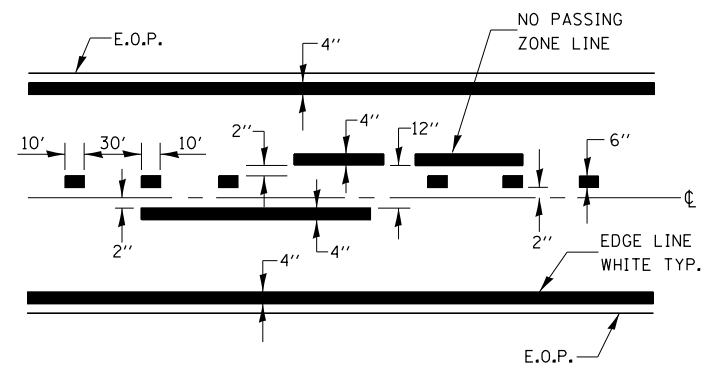


QUANTITY  
12" LINE = 16 LIN. FT.  
OR 4" LINE = 48 LIN. FT.

QUANTITY  
12" LINE = 29 LIN. FT.  
OR 4" LINE = 87 LIN. FT.

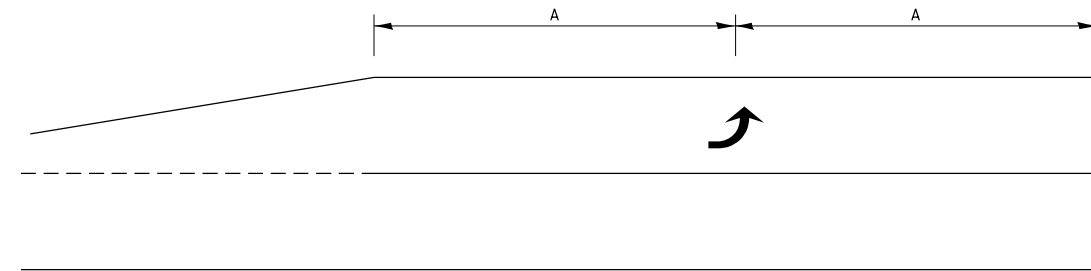


**SHORT-TERM PAVEMENT MARKING  
FOR MEDIANS AND ARROWS**

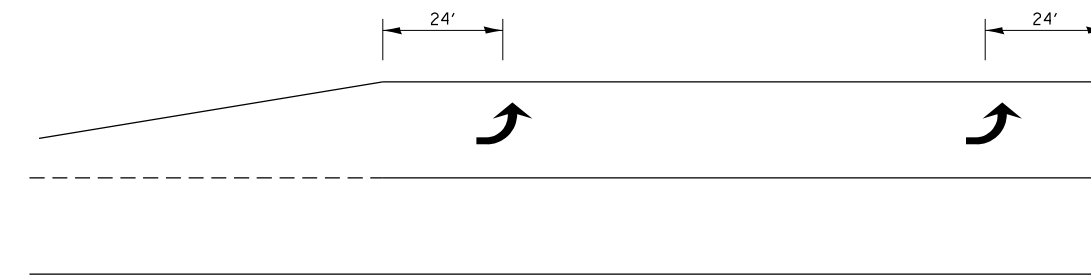


CENTERLINE & NO PASSING  
ZONE LINES - YELLOW  
(SEE TYPICAL SECTIONS)

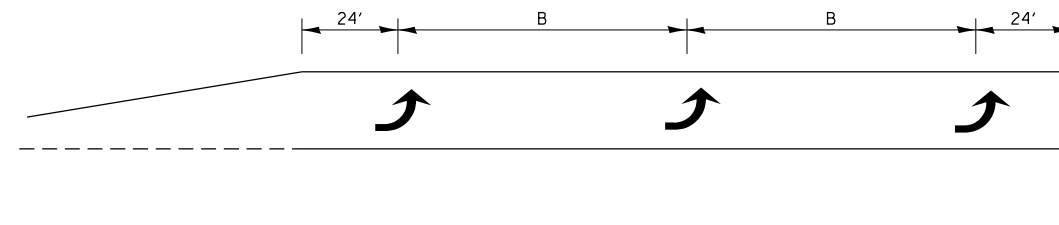
**PAVEMENT MARKING**



**99' AND UNDER**



**100' TO 149'**



**150' AND LONGER**

**TYPICAL PLACEMENT OF ARROWS  
IN TURN LANES**

FILE NAME = p:\1108480\INTEG\illinois.gov\PIWIDOT\Documents\DOT Offices\District 3\Projects\1108480\CAD\Drawings\0366680-sht-details.dgn

USER NAME = GRUNSTAD AJ  
PLOT SCALE = 58' / 1 IN.  
PLOT DATE = 2/7/2020

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

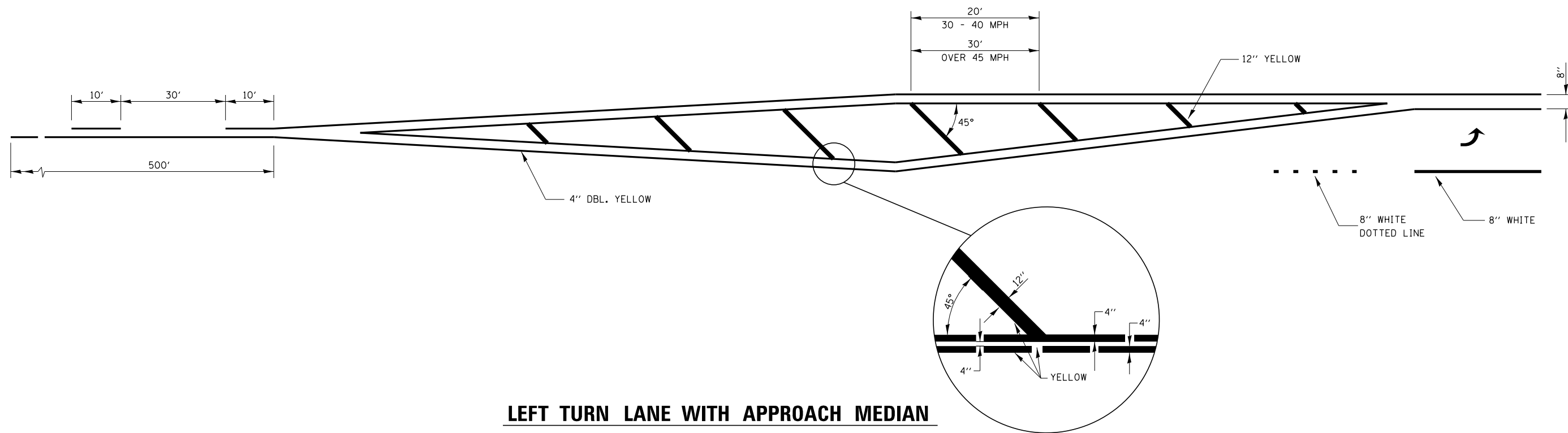
REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETAILS**

SCALE: SHEET NO. 6 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(16,17,28)RS-3	LIVINGSTON	18	12
CONTRACT NO. 66D56			ILLINOIS FED. AID PROJECT	



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USER NAME = GRUNSTAD AJ  
PLOT SCALE = 58' / 1 IN.  
PLOT DATE = 2/7/2020

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

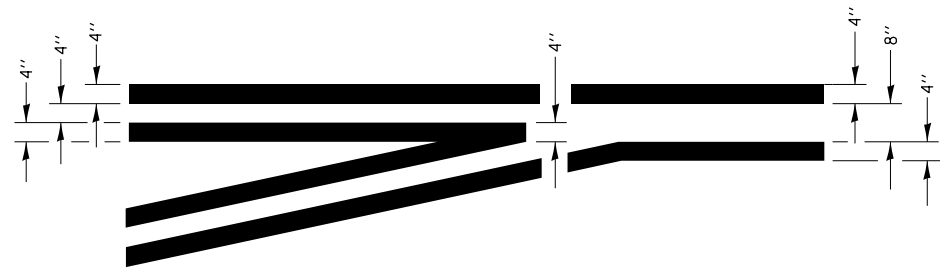
REVISED -  
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

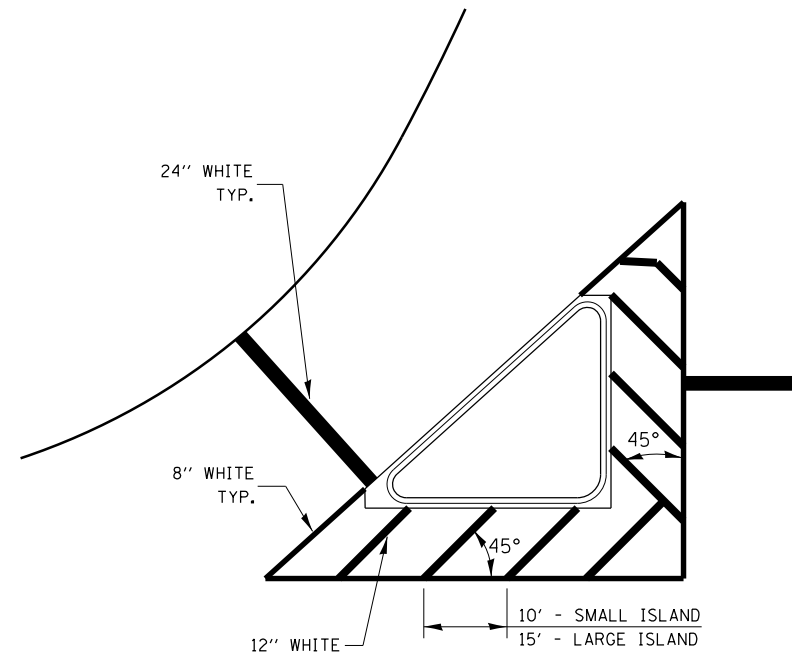
**DETAILS**

SCALE: SHEET NO. 7 OF 8 SHEETS STA. TO STA.

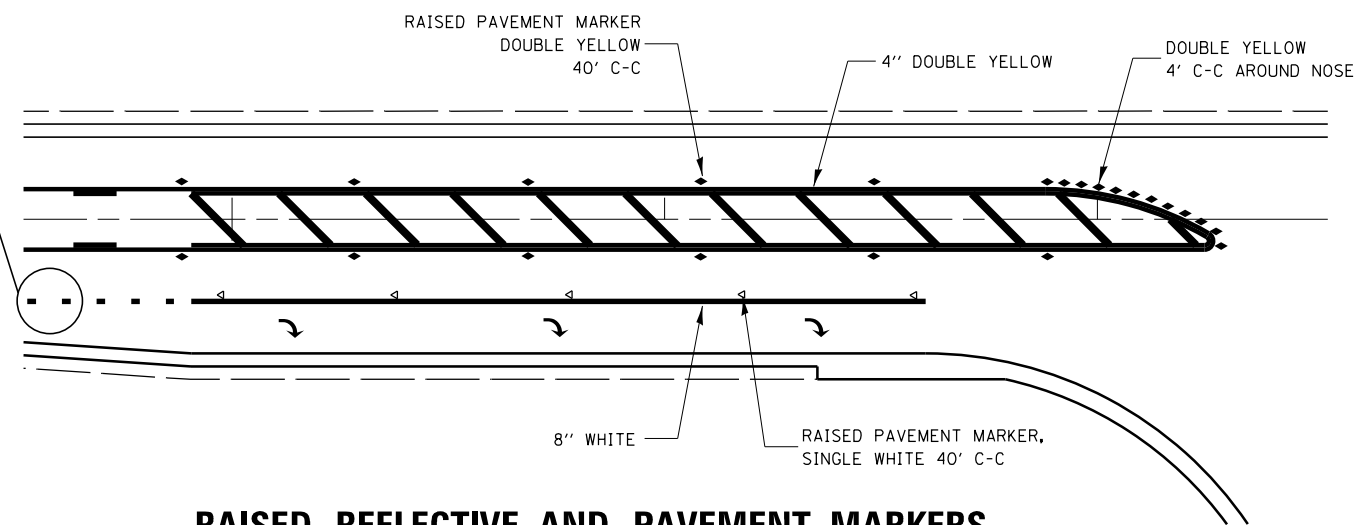
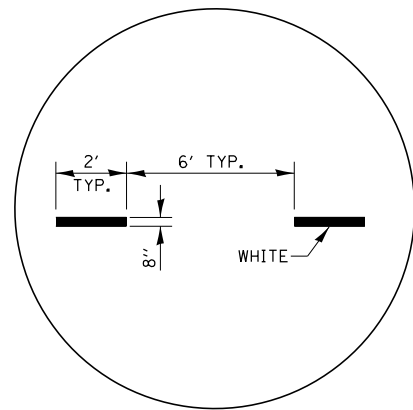
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(16,17,28)RS-3	LIVINGSTON	18	13
CONTRACT NO. 66D56			ILLINOIS FED. AID PROJECT	



**TYPICAL APPLICATION  
LEFT TURN LANES**



**TYPICAL ISLAND**



**RAISED REFLECTIVE AND PAVEMENT MARKERS  
RIGHT TURN LANE**

FILE NAME = p:\11084E01\INTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 3\Projects\1066800\CADD\cadd\shd\shd-dt\0366800-shd-details.dgn

USER NAME = GRUNSTAD AJ  
PLOT SCALE = 50' / 1 IN.  
PLOT DATE = 2/7/2020

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

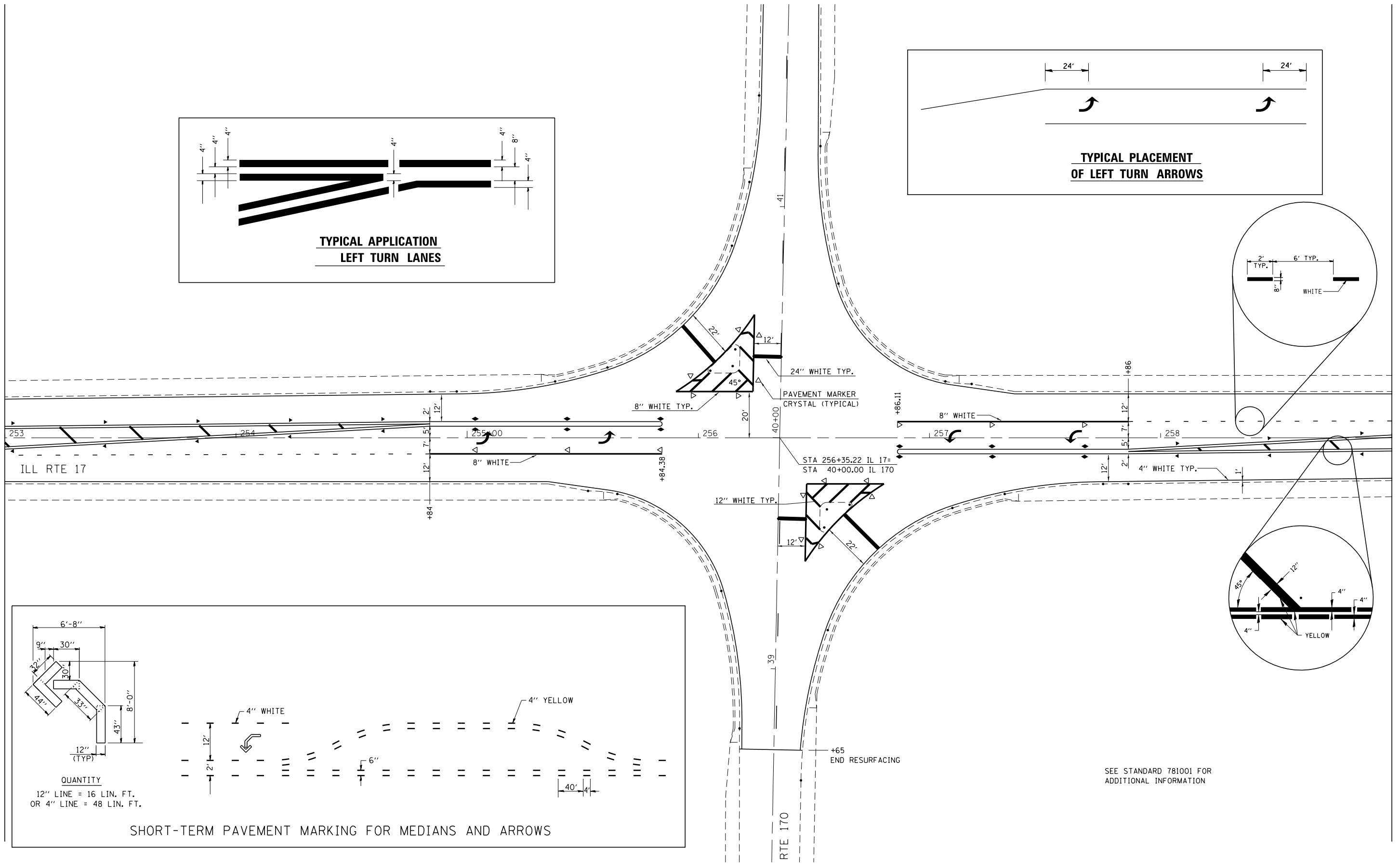
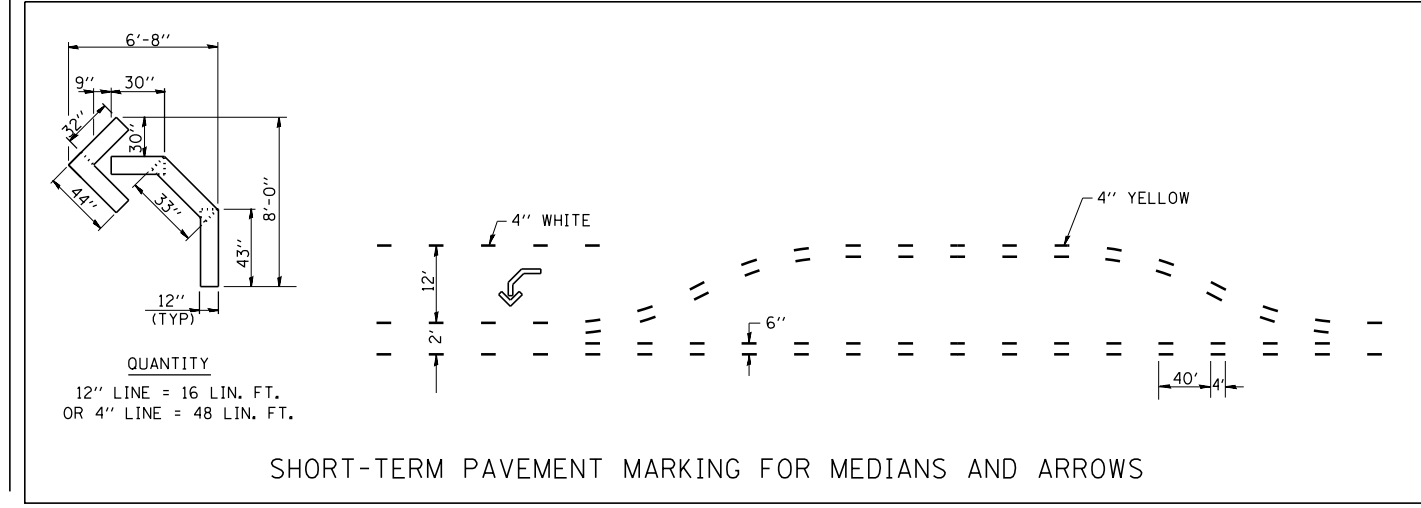
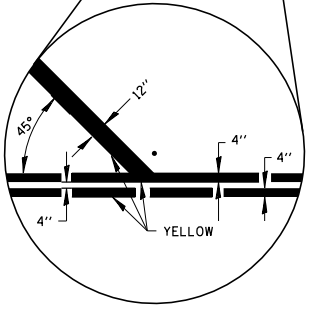
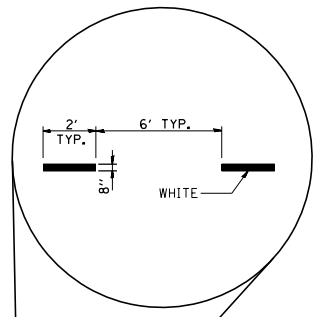
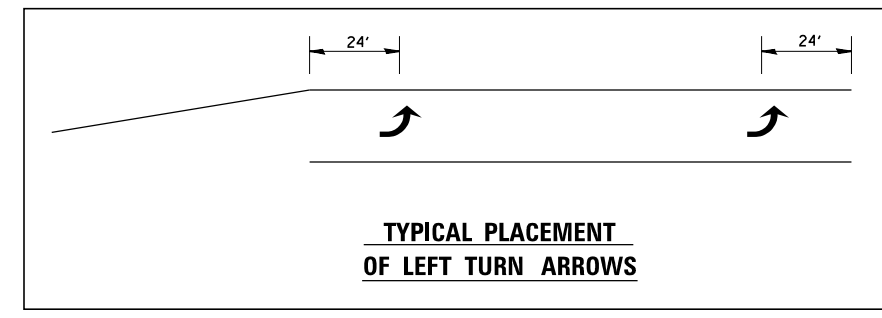
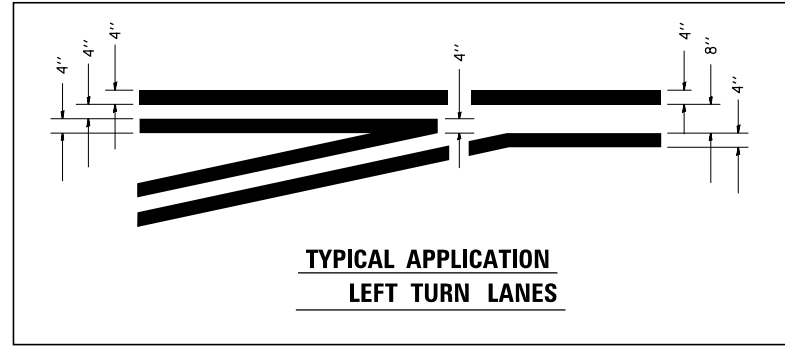
REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETAILS**

SCALE: SHEET NO. 8 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(16,17,20)RS-3	LIVINGSTON	18	14
CONTRACT NO. 66D56			ILLINOIS FED. AID PROJECT	



SEE STANDARD 781001 FOR  
ADDITIONAL INFORMATION

FILE NAME =	USER NAME = carpenterdj	DESIGNED -	REVISED -
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 3\Projects\0366056\DRAWING\0366056-shr-pmk.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	REVISED -
PLOT DATE = 2/7/2020	DATE -	REVISED -	REVISED -

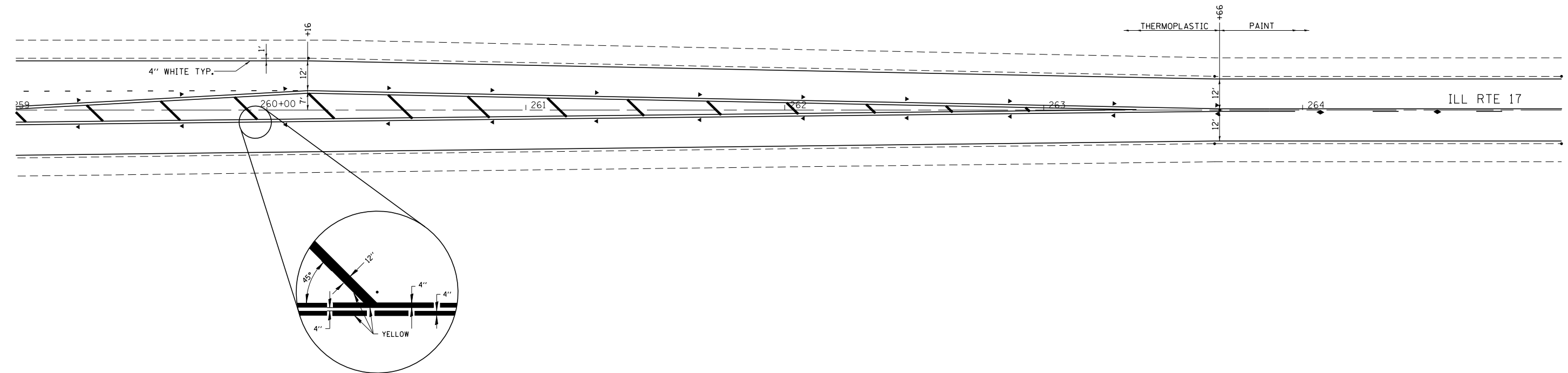
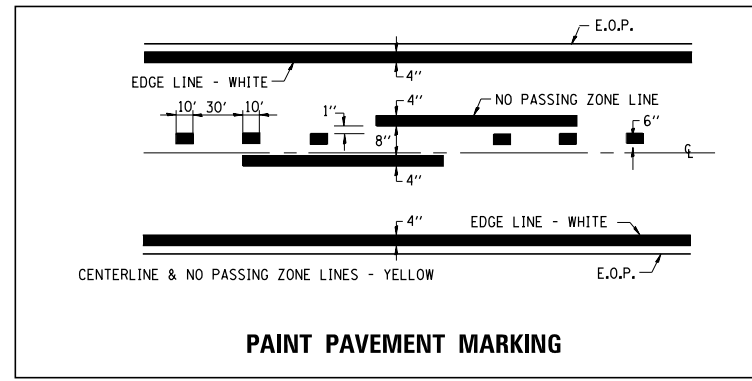
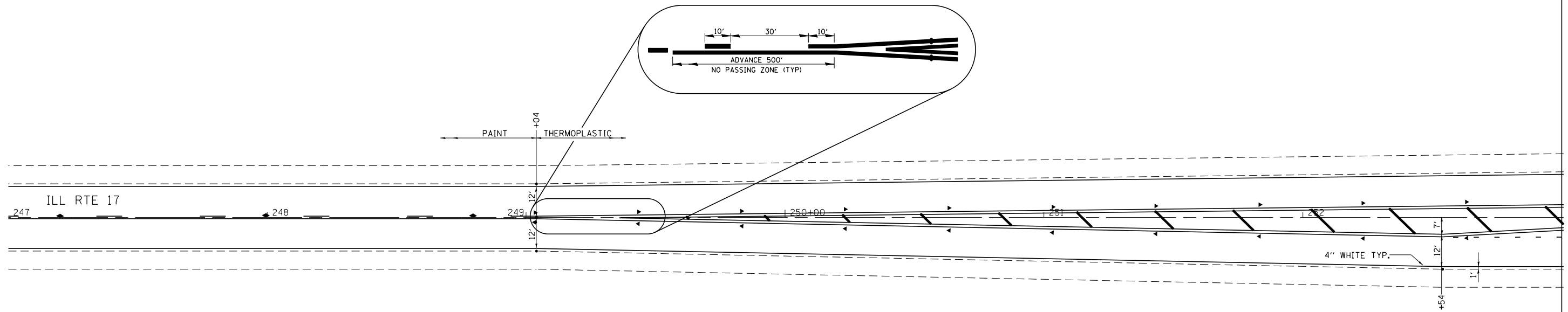
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(16,17,20)RS-3	LIVINGSTON	18	15
CONTRACT NO. 66D56				

ILLINOIS FED. AID PROJECT



SEE STANDARD 781001 FOR ADDITIONAL INFORMATION

FILE NAME =	USER NAME = carpenterdj	DESIGNED -	REVISED -
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Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/7/2020	DATE -	REVISED -

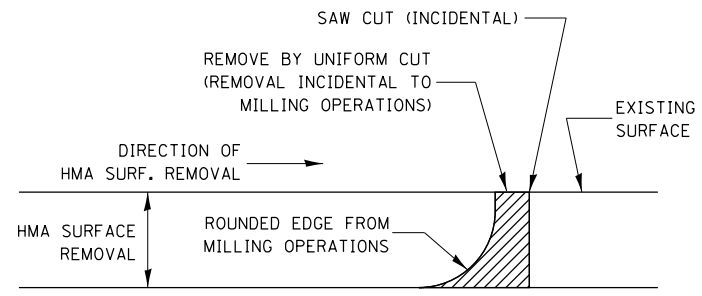
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING DETAILS**

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

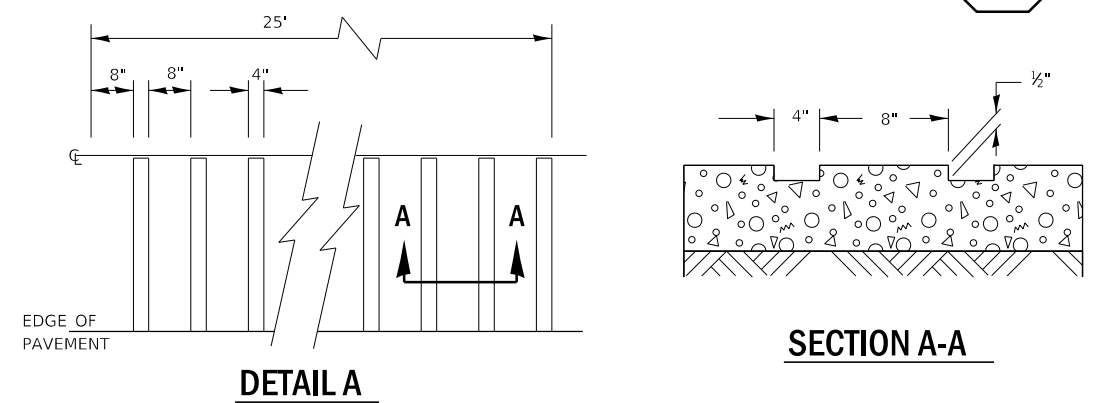
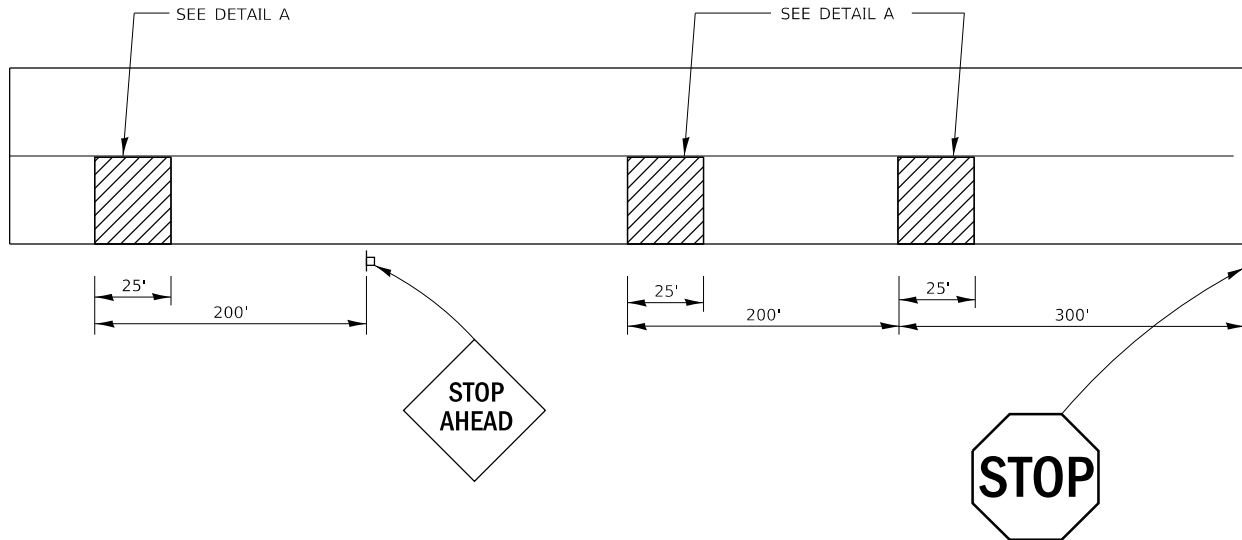
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(16,17,28)RS-3	LIVINGSTON	18	16
CONTRACT NO. 66D56				
ILLINOIS FED. AID PROJECT				



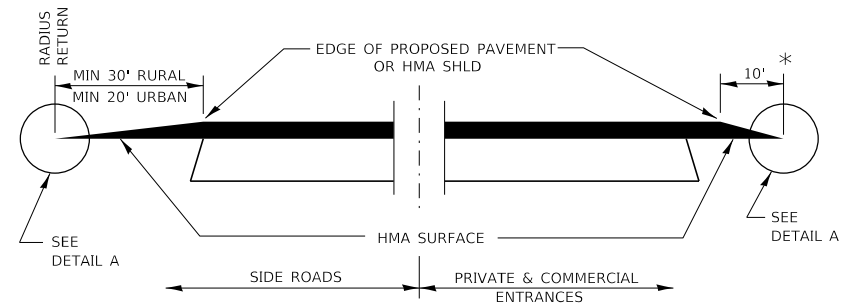


NOTE:  
WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL

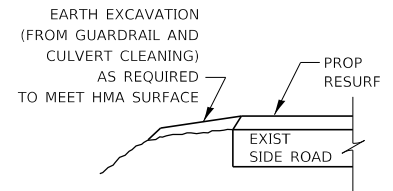
**HMA DETAIL AT BUTT JOINTS**



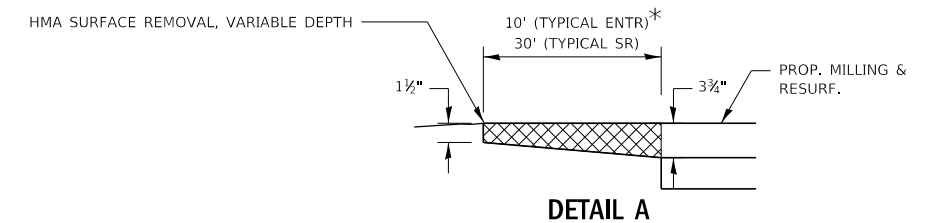
**TYPICAL GROOVED RUMBLE STRIP APPLICATION IN ADVANCE OF AN INTERSECTION AT IL 17 & IL 18**



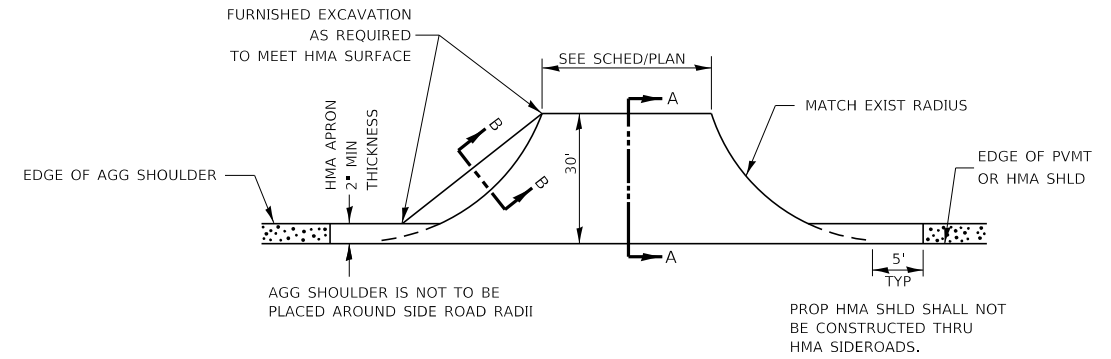
**SECTION A-A  
DETAILS AT ENTRANCES & SIDE ROADS**



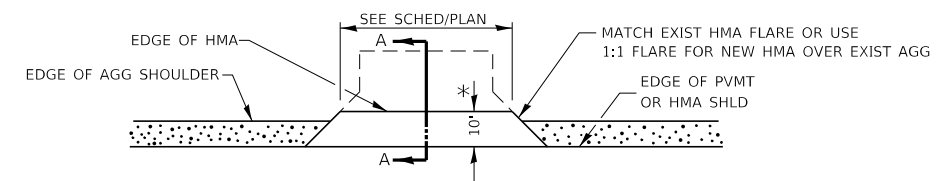
**SECTION B-B**



**DETAIL A**



**PLAN AT SIDE ROADS**



**PLAN AT PRIVATE & COMMERCIAL ENTRANCES**

(DO NOT RESURFACE FIELD ENTRANCES)

\* PROPOSED HMA RESURFACING AT PUBLIC EDUCATIONAL FACILITY ENTRANCES SHALL BE EXTENDED TO THE RIGHT-OF-WAY LIMITS.

FILE NAME = p:\11084E01\INTEG\illinois.gov\PIWIDOT\Documents\DOT Offices\District 3\Projects\11084E01\CADD\cadd\shd\shd-details.dgn

USER NAME = GRUNSTAD AJ  
PLOT SCALE = 5/8" / 1 IN.  
PLOT DATE = 2/7/2020

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

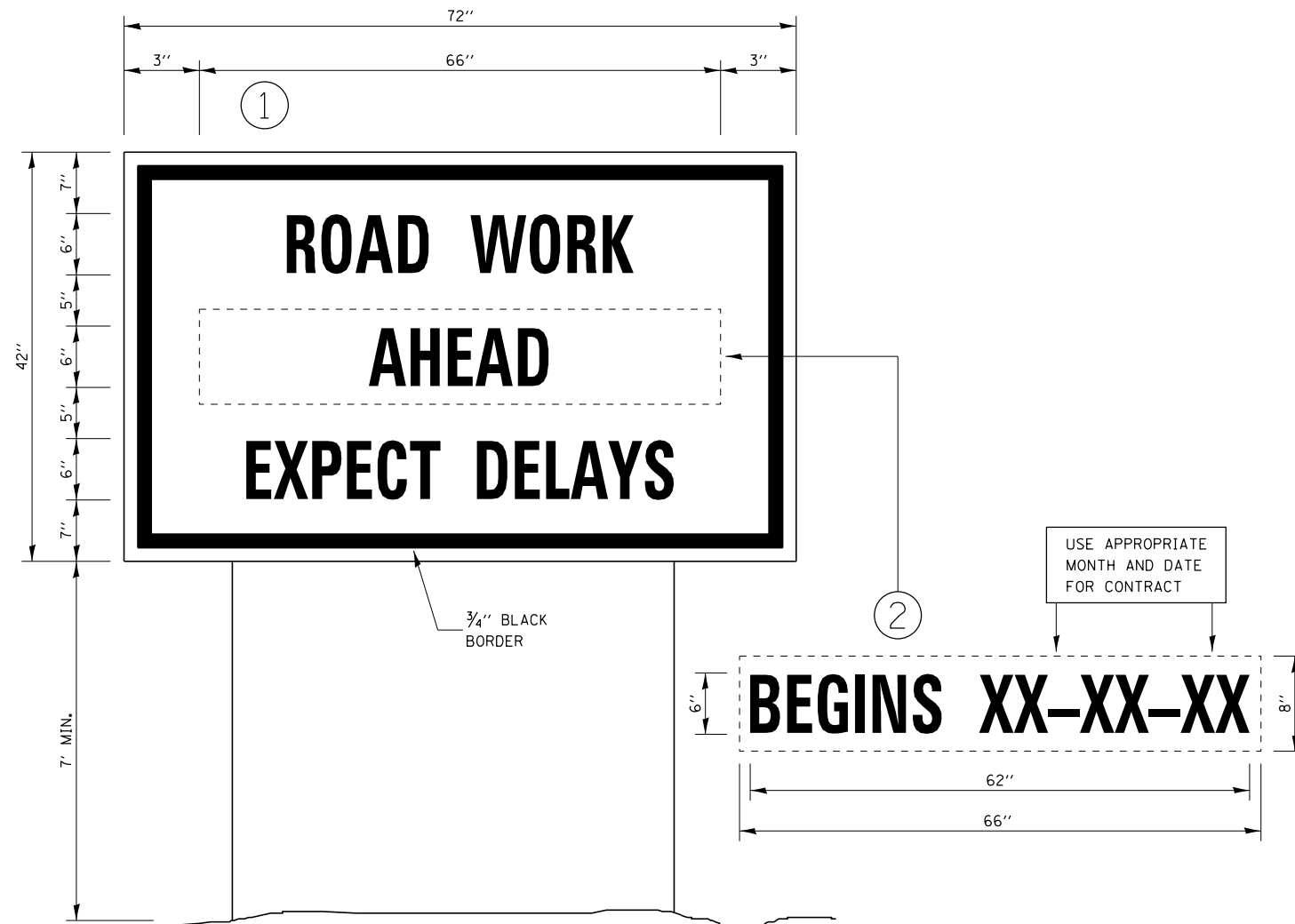
REVISED -  
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REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

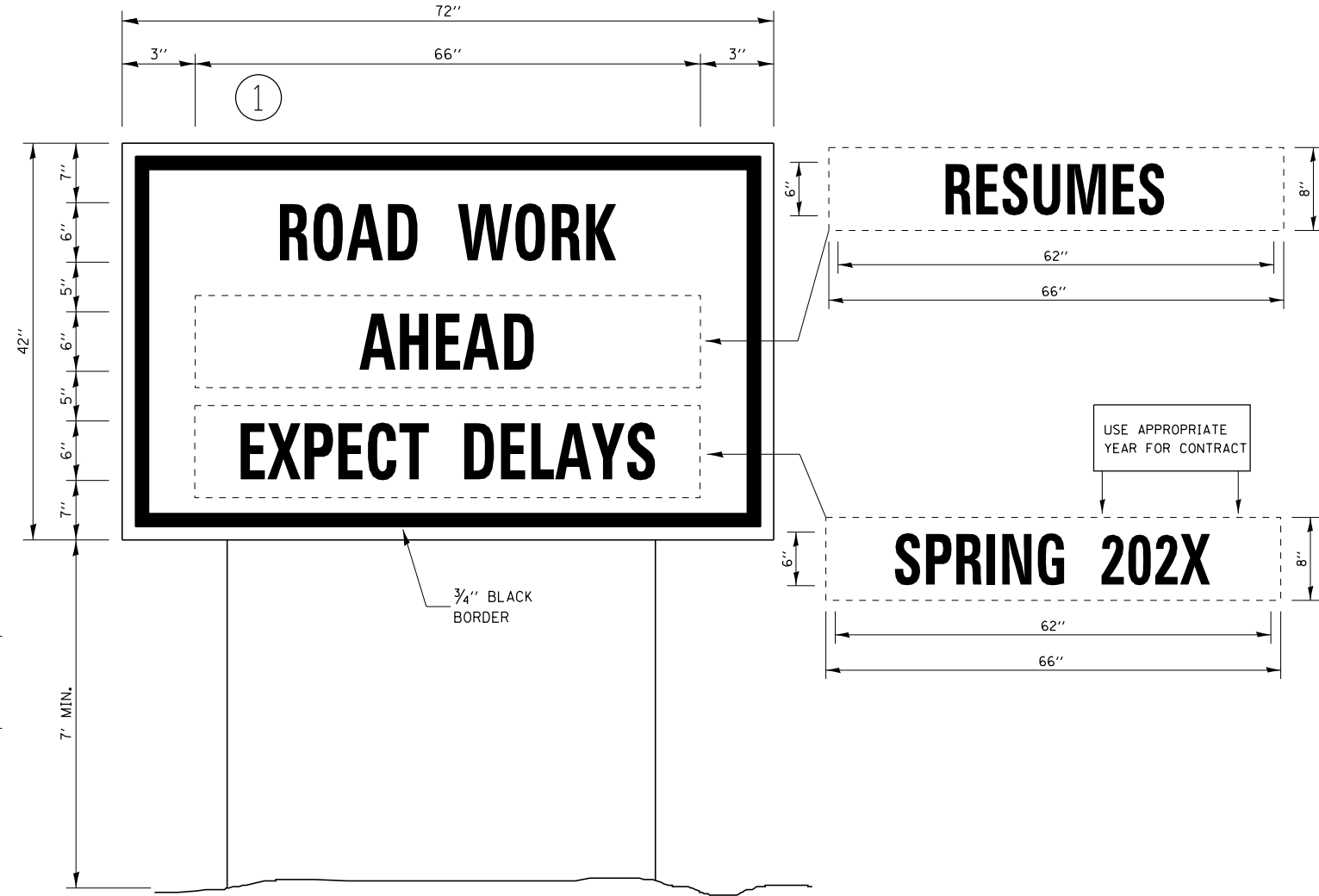
**DETAILS**

SCALE: SHEET NO. 5 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
649	(16,17,20)RS-3	LIVINGSTON	18	17
CONTRACT NO. 66D56			ILLINOIS FED. AID PROJECT	



**TEMPORARY INFORMATION SIGNING**



**WINTER SHUT DOWN SIGNING**

**NOTES:**

1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
4. REMOVE PANEL ② ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

FILE NAME =	USER NAME = carpenterdj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAILS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 3\Projects\0366056\DRAWING\0366056-shd-details.dgn		CHECKED -	REVISED -		649	(16,17,28)RS-3	LIVINGSTON	18	18			
PLOT SCALE = 100.0000' / 1in.		DATE -	REVISED -		CONTRACT NO. 66D56							
PLOT DATE = 2/7/2020					SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		