

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3	INTERMITTENT RS 2018-2	LASALLE	37	1
VARIOUS			CONTRACT NO. 66J17	

INDEX

1. COVER SHEET
2. GENERAL NOTES
- 3-5. SUMMARY OF QUANTITIES
- 6-13. IL 23 SOUTH OF US 6
- 14-20. IL 351
- 21-24. IL 23 NORTH OF I-80
- 25-28. US 6
- 29-33. IL 251 AND RICHARD MOYLE SR. HWY
- 34-37. DETAILS

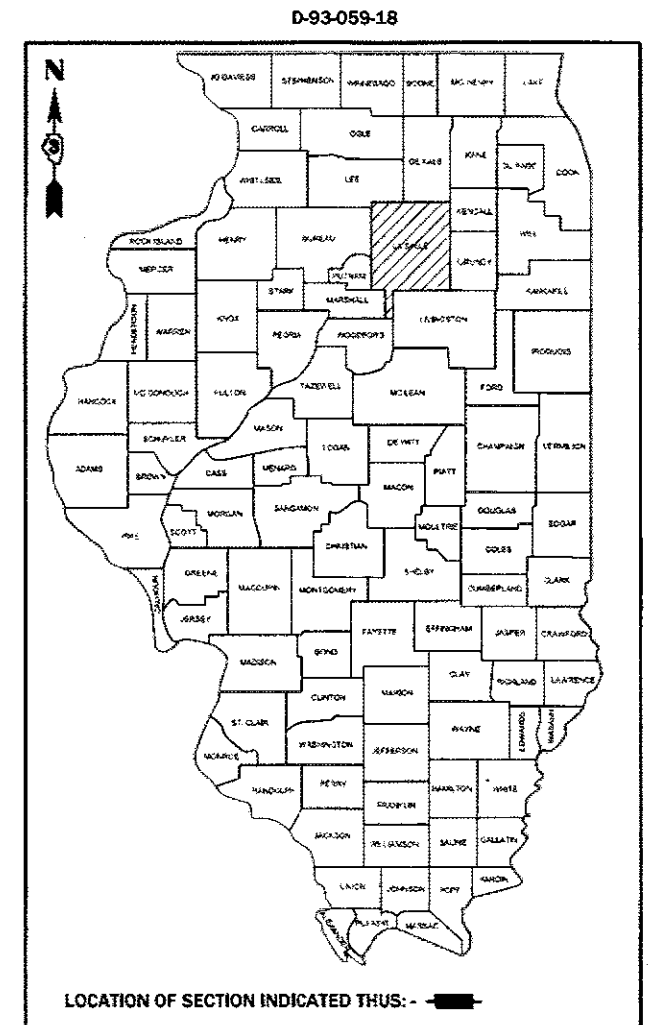
LIST OF ILLINOIS DOT HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
667101-02	PERMANENT SURVEY MARKERS
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
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
701421-08	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701426-09	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-09	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701901-07	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS

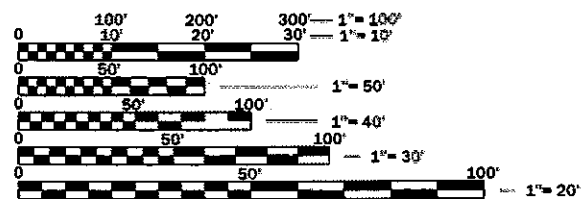
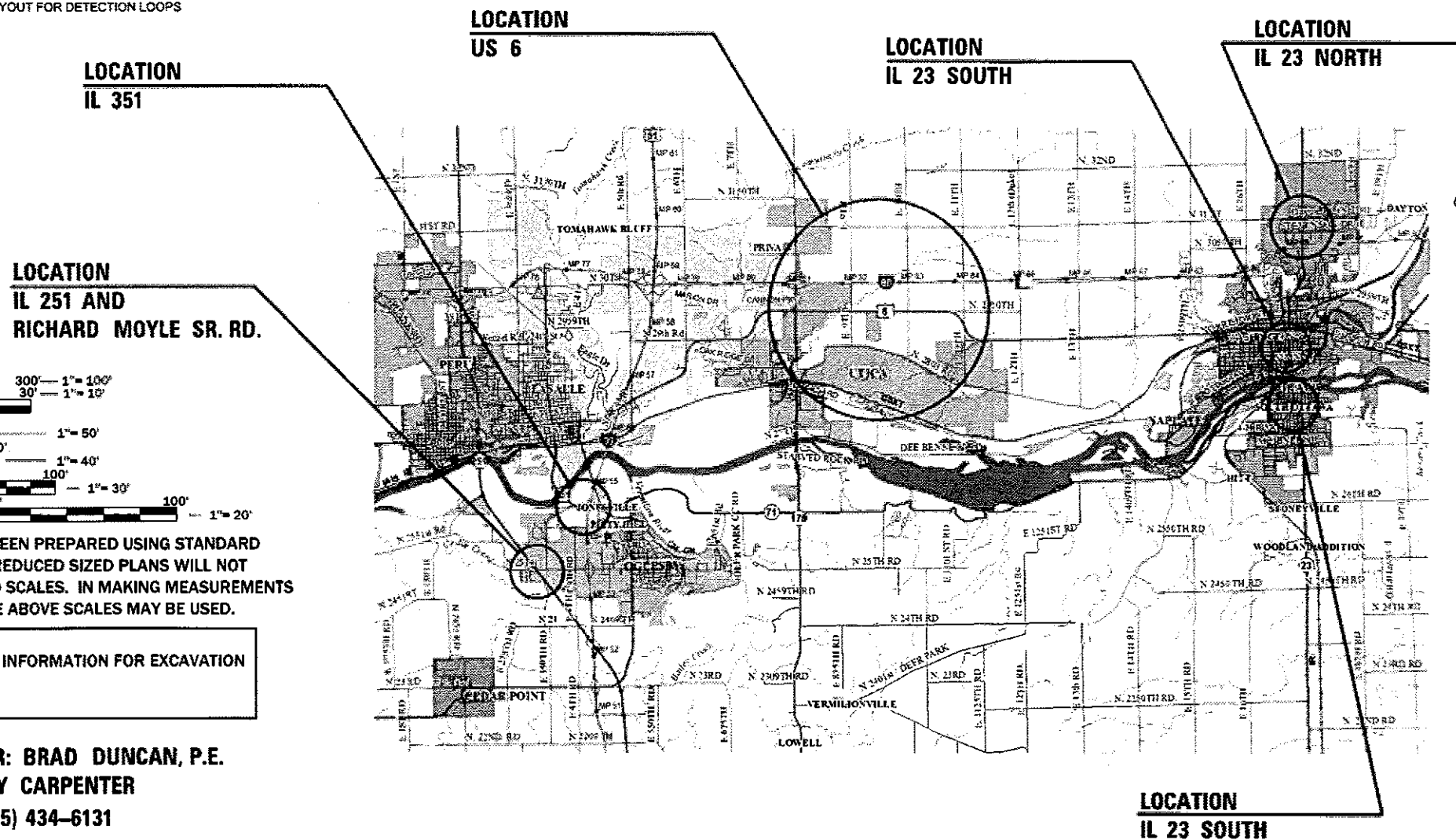
PROPOSED HIGHWAY PLANS

VARIOUS ROUTES SECTION D3 INTERMITTENT RS 2018-2 PROJECT NHPP - STP - MBP5(707) INTERMITTENT RESURFACING LASALLE COUNTY

C-93-064-18



SEE ADT INFORMATION ON SHEET 2



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
1-800-892-8123
OR 811

PROJECT ENGINEER: BRAD DUNCAN, P.E.
UNIT CHIEF: DARCY CARPENTER
DISTRICT 3 NO. (815) 434-6131
CONTRACT NO. 66J17

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 07/23 2018
Kevin Stoddard
REGIONAL ENGINEER

May 11 2018 *E.A. Etkin*
ENGINEER OF DESIGN AND ENVIRONMENT

May 11 2018 *David P. Chaffin*
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
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.

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.

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	LBS / 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

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PRESENCE OF DEPARTMENT-OWNED UNDERGROUND ELECTRICAL CABLE WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR SHALL REQUEST THE ILLINOIS DEPARTMENT OF TRANSPORTATION IN OTTAWA (815-434-8417) TO LOCATE THE UNDERGROUND FACILITIES, PROVIDING A MINIMUM OF 72 HOURS NOTICE. THE DEPARTMENT IS NOT A MEMBER OF THE JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS (JULIE) SYSTEM.

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE WILL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.

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

ROUTE	CLASS.	YEAR	ADT	P.V.	S.U.	M.U.
IL 251	OTH. ART.	2017	7800	94.04%	3.91%	2.05%
IL 351	MIN. ART.	2017	4700	97.96%	1.49%	0.55%
US 6	MIN. ART.	2017	5100	87.75%	4.90%	7.35%
IL 23 N	MIN. ART.	2017	7750	87.10%	6.77%	6.13%
IL 23 S	OTH. ART.	2017	12,200	95.29%	2.87%	1.84%

ILL. ROUTE 351		LOCATION: SHIPPINGSPOUT BRIDGE TO ILL CENTRAL RR OVERPASS			LASALLE COUNTY	
GPS NUMBER	DESCRIPTION	EXISTING MONUMENT TYPE	PROPOSED MONUMENT TYPE	MONUMENT RECORD TO BE RECORDED	RESPONSIBILITY	
PT1564461	PT STA 1+564.461	PLAQUE	TYPE 1	NO	1	
PI054D351	PI AT ORLANDO SMITH RD / 351 INTERSECTION	PLAQUE	TYPE 1	NO	1	
PC1370354	PC STA 1+370.354	PLAQUE	TYPE 1	NO	1	
PT1072241	PT STA 1+072.241	PLAQUE	TYPE 1	NO	1	

LISTED MONUMENTS HAVE BEEN GPS'D. PRE CONSTRUCTION TIES BY THE R.E. ARE NOT REQUIRED. R.E. MUST TIE AND BRING TO THE ATTENTION OF PLATS AND PLANS PERSONNEL ANY ADDITIONAL UNLISTED MONUMENTS FOUND. UPON PAVING COMPLETION, R.E. WILL DIRECT PLATS AND PLANS PERSONNEL TO STAKE LOCATIONS FOR TYPE 1 MONUMENT CORING. NO MONUMENT RECORDS ARE REQUIRED FOR THIS JOB.

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

LOCATION(S):	IL 23 NEAR OTTAWA	IL 23 NEAR OTTAWA	RTE 6 C/L REPAIR	IL 251 R. MOYLE INTER. & IL 351	IL 251 R. MOYLE INTER. & IL 351
MIXTURE USE(S):	HMA SURFACE	HMA LEVEL BINDER	HMA SURFACE	HMA SURFACE	HMA LEVEL BINDER
BINDER GRADE (PG):	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N70	4.0% @ N70	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION: (MIXTURE GRADATION):	IL 9.5	IL 9.5FG	IL 9.5	IL 9.5	IL 9.5FG
FRICTION AGGREGATE:	MIXTURE D	MIXTURE D	MIXTURE D	MIXTURE D	MIXTURE D
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QCQA	QCQA	QCQA	QCQA	QCQA
SUBLOT SIZE:	NA	NA	NA	NA	NA
DENSITY TEST METHOD:	CORES/NUCLEAR	SATISFACTION OF ENGINEER	CORES/NUCLEAR	CORES/NUCLEAR	% GROWTH CURVE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

START & END DATES OF CONSTRUCTION:

INSPECTORS:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: *[Signature]*
DISTRICT STUDIES & PLANS ENGINEER

DATE: 3-23-18

EXAMINED BY: *[Signature]*
DISTRICT CONSTRUCTION ENGINEER

[Signature]
DISTRICT MATERIALS ENGINEER

[Signature]
DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = p122216	DESIGNED -	REVISED -
pc\31804826\DOT\EGC\EGC\gov\PIV\DOT\Documents\DOT Office\District 3\Projects\0366\17\CAD\Draw\0366\17-24-16.dwg		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' = 1" In.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: SHEET OF SHEETS STA TO STA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2018-2	LASALLE	37	2

CONTRACT NO. 66J17
ILLINOIS FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				100% STATE ROADWAY	80/20 NHPP ROADWAY	FED/ST STP-URB ROADWAY
				0005	0005	0005
				07A0	Z001	Z231
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1254	1077	123	54
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	281		203	78
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	29056		19020	10036
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	480		150	330
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	2607		1739	868
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1914		1646	268
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	217		197	20
* 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	886	231	499	156
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	61741	3629	38040	20072
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	2292	1332	300	660
* 78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	6070	614	3720	1736
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	4044	216	3292	536
* 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	530	96	394	40
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	564	283	183	98

* SPECIALTY ITEM

* VARIOUS

MODEL: D:\p1\11\081\EPID\NTEG_illinois.gov\PWEDOT\Documents\DOT_Offices\District_3\Projects\36611\CADD\DWG\17-ar-500.dgn

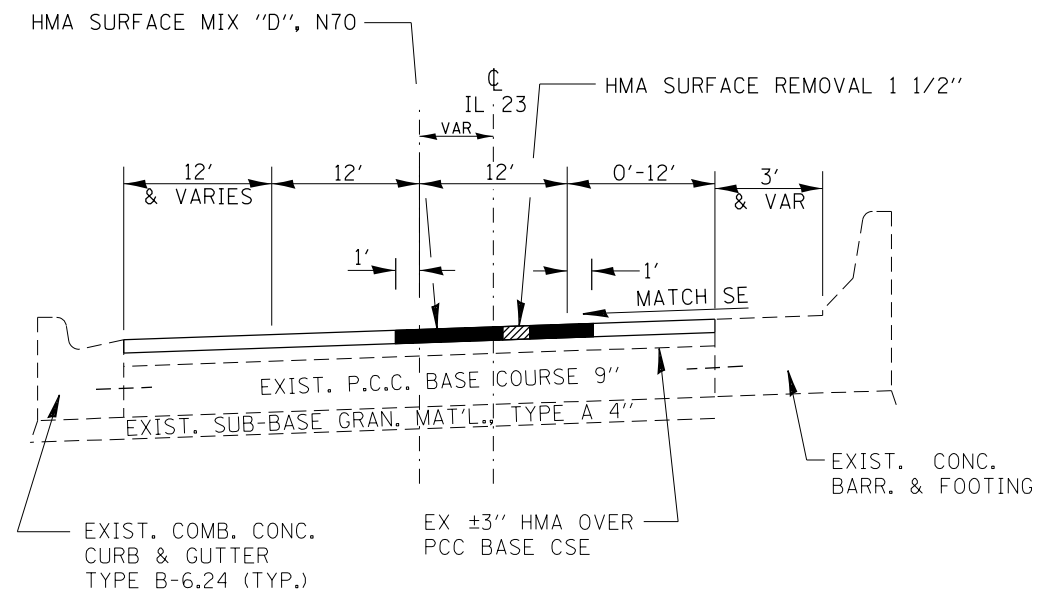
USER NAME = pletschr	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____				* D3 INTERMITTENT R5 2018-2	LASALLE	37	4	
PLOT DATE = 3/23/2018	DATE - _____	REVISED - _____		SCALE: _____	SHEET 2 OF 3 SHEETS	STA. _____ TO STA. _____	ILLINOIS FED. AID PROJECT		CONTRACT NO. 66117	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				100% STATE ROADWAY	80/20 NHPP ROADWAY	FED/ST STP-URB ROADWAY
				0005 07A0	0005 Z001	0005 Z231
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	564	283	183	98
* 88600100	DETECTOR LOOP, TYPE 1	FOOT	2104		2104	
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1		1	
X0326898	CENTER LINE - RUMBLE STRIP - 16"	FOOT	5377	5377		
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	1817		1254	563
X4405020	LONGITUDINAL PARTIAL DEPTH REMOVAL 2"	FOOT	16429	16429		
X4420900	LONGITUDINAL PARTIAL DEPTH PATCHING	TON	409	409		
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	1	1		
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.4	0.6	
X7015005	CHANGEABLE MESSAGE SIGN	CAL DAY	50	50		

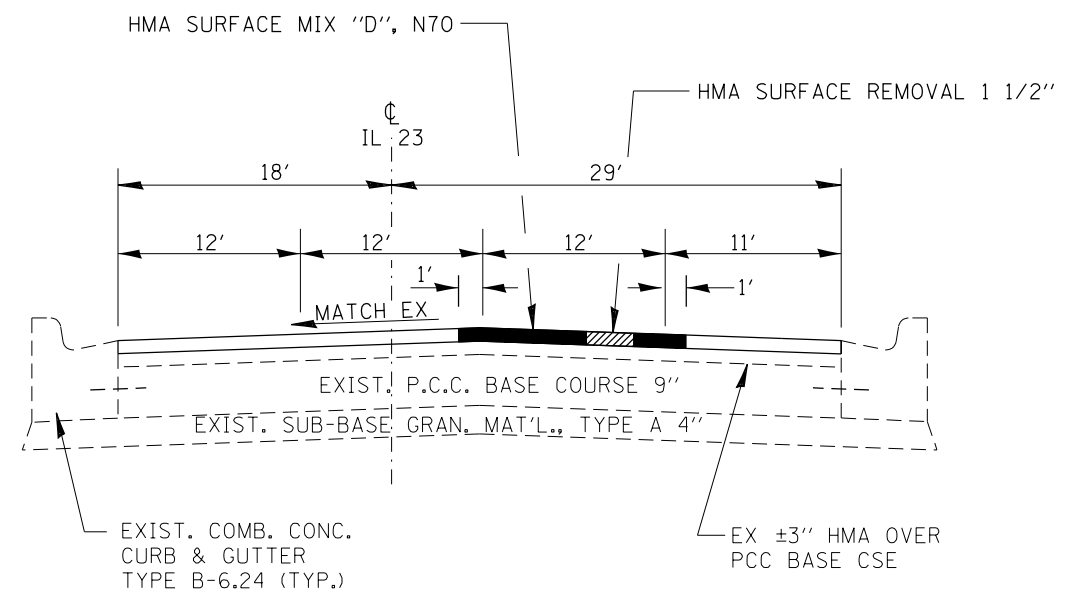
* SPECIALTY ITEM

MODEL: default
FILE NAME: \\w:\illinois\BID\NTES\111015\gov\FW\DOT\Documents\DOT Office\District 3\proj\66117\CAD\Drawn\366117-RR-500.dgn

USER NAME = pletschr	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____				* D3 INTERMITTENT RS 2018-2	LASALLE	37	5	
PLOT DATE = 3/22/2018	DATE - _____	REVISED - _____		SCALE: _____	SHEET 3 OF 3 SHEETS	STA. _____ TO STA. _____	ILLINOIS FED. AID PROJECT		CONTRACT NO. 66117	
• VARIOUS										



PROPOSED TYPICAL SECTION
 STA. 814+58 TO STA. 818+61 NB COLUMBUS ST



PROPOSED TYPICAL SECTION
 STA. 817+50 TO STA. 818+61 NB COLUMBUS ST

MODEL: Default
 FILE: \\nas0101\pub\B&E\BIDD\ITEC\Illinois\gov\PI\DOT\Documents\1\DOT_Offices\District 3\Projects\036617\CADD\036617_SOUTH\sub-section.dgn

USER NAME = pletschr	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS	
IL 23 SOUTH	
SCALE:	SHEET 2 OF 2 SHEETS STA. TO STA.

* VARIOUS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2018-2	LASALLE	37	7
			CONTRACT NO. 66J17	
		ILLINOIS	FED. AID PROJECT	

IL 23 SOUTH MAINLINE SCHEDULE									
LOCATION		LENGTH	AVG PVMT WIDTH	PVMT AREA	HMA SURF CSE 1 1/2"	HMA SURF REM 1 1/2"	BIT MAT (TACK COAT)	MIX FOR CRACKS, JOINTS & FLGWYS	FRAMES AND LIDS TO BE AJUSTED (SPECIAL)
STA TO STA		FOOT	FOOT	SQ YD	TON	SQ YD	POUNDS	TON	TON
IL 23 SOUTH END									
843+29 TO 839+44 (3 LANES)	SB	385	35	1497.2	125.8	1497.2	674	0.45	
823+51 TO 820+20 (1 LANE)	SB	331	13	478.1	40.2	478.1	215	0.14	
797+00 TO 796+00 (2 LANES)	SB	100	25	277.8	23.3	277.8	125	0.08	
796+00 TO 793+85 (2 LANES)	SB	215	24	573.3	48.2	573.3	258	0.17	
814+58 TO 816+01 (1 LANE)	NB	143	12	190.7	16.0	190.7	86	0.06	
816+01 TO 818+61 (1 LANE)	NB	260	13	375.6	31.6	375.6	169	0.11	1
TOTAL					285	3,393	1,527	1	1

IL 23 SOUTH PAVEMENT MARKING SCHEDULE											
LOCATION		LENGTH	POLYUREA PAV'T MKG MAT. TY 1- LINE 4"		POLYUREA PAV'T MKG MAT. TY 1- LINE 6"	POLYUREA PAV'T MKG MAT. TY 1- LINE 8"	POLYUREA PAV'T MKG MAT. TY 1- LINE 12"	POLYUREA PAV'T MKG MAT. TY 1- LINE 24"	POLYUREA PAV'T MKG MAT. TY 1- L & S	SHORT TERM PVMT MARK	SHORT TERM PVMT MARK REM
			YEL	WH							
STA TO STA		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	SQ FT
IL 23 SOUTH END											
843+29 TO 839+44 (3 LANES)	SB	1155			430.0		144	70	127	462	154
823+51 TO 820+20 (1 LANE)	SB	331			372.0		72	26	104	132.4	44
797+00 TO 796+00 (2 LANES)	SB	100	200.0		40.0					20	7
796+00 TO 793+85 (2 LANES)	SB	215	430.0		100.0	198.0				43	14
814+50 TO 816+01 (1 LANE)	NB	151	604.0	302.0	60.0	376.0				30.2	10
816+01 TO 818+61 (1 LANE)	NB	260	1040.0	520.0	120.0					104	35
TOTAL			2,274	822	1,122	574	216	96	231	792	264

NOTE: RATES CALCULATED FOR 2 SEPARATE APPLICATIONS

MODEL: Default
FILE: \\nas101\pub\B&E\BID\NTEC\Illinois\gov\PI\DOT\Documents\DOT_Offices\Director\3\proj\cs036617\CAD\Drawn\23_SOUTH\sh-schedule.dgn

USER NAME = pletschr	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2018	DATE -	REVISED -

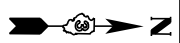
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES
IL 23 SOUTH**

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

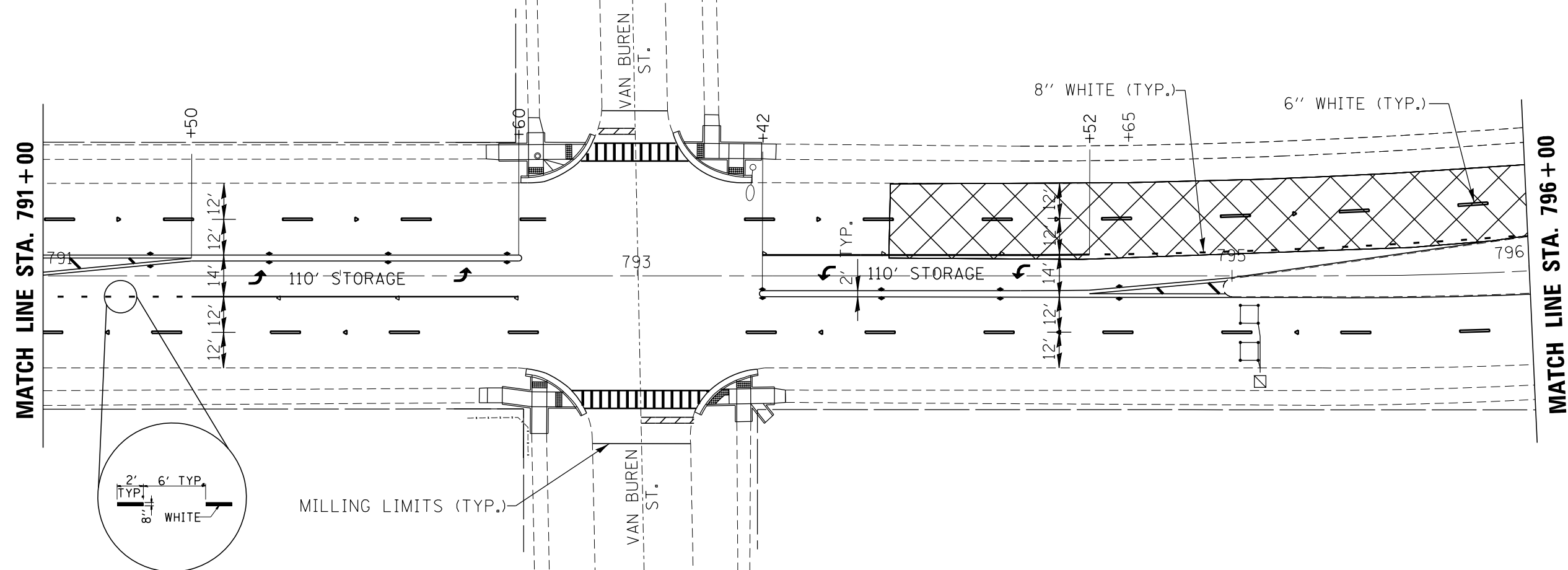
* VARIOUS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2018-2	LASALLE	37	8
CONTRACT NO. 66J17				
ILLINOIS		FED. AID PROJECT		



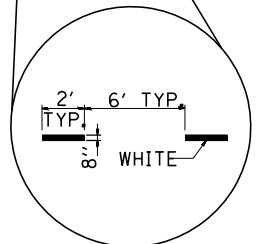
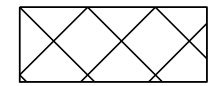
MATCH LINE STA. 791+00

MATCH LINE STA. 796+00

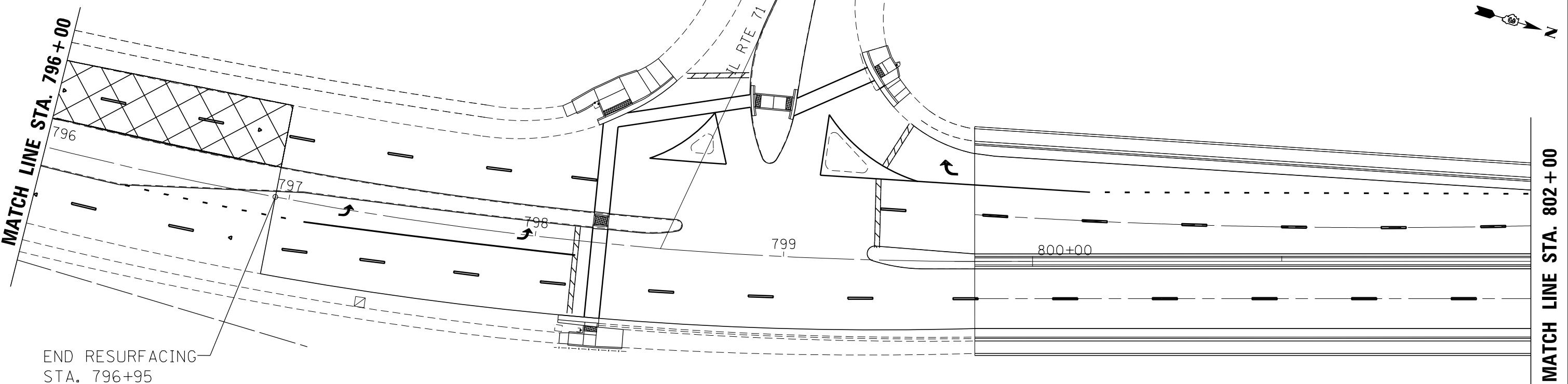
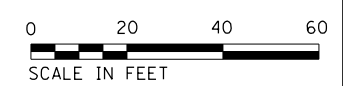


LEGEND

HMA SURFACE REMOVAL AND REPLACEMENT 1 1/2"



MILLING LIMITS (TYP.)



END RESURFACING STA. 796+95

MATCH LINE STA. 802+00

FILE NAME =	USER NAME = pletschr	DESIGNED -	REVISED -
p:\IL\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\DOT Offices\District 3\Projects\0366\DRAWING\DATA\23 SOUTH-sht-plan.dgn			
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	REVISED -
Default	DATE -	REVISED -	REVISED -

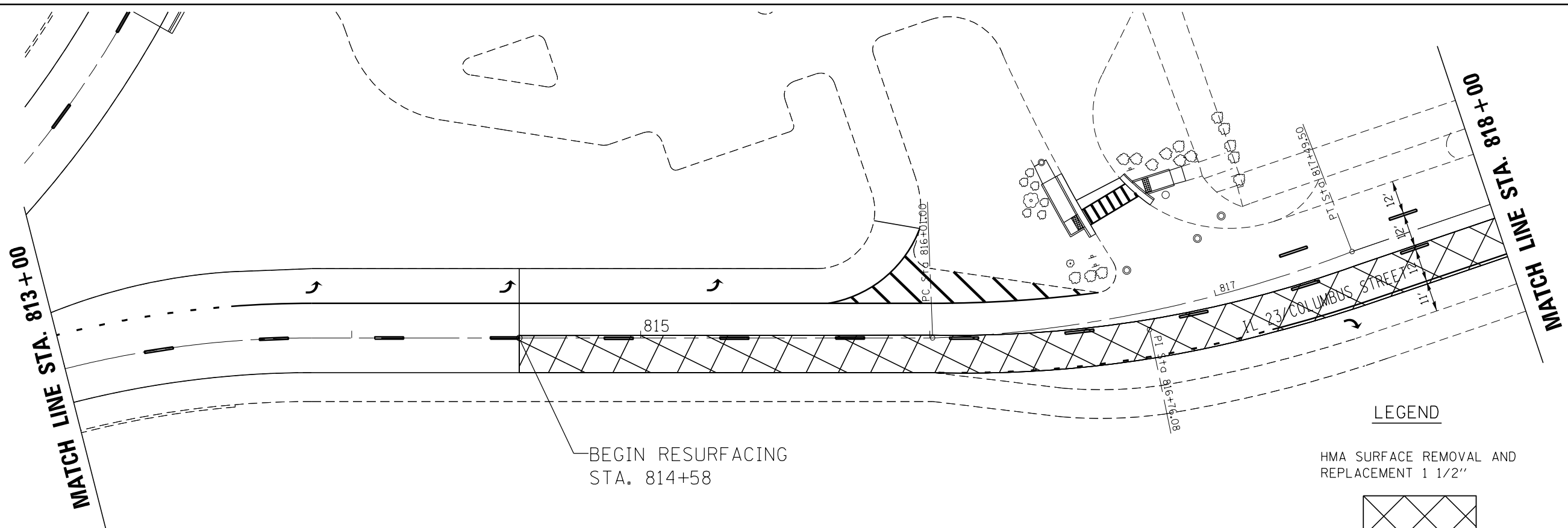
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEWS
IL 23 SOUTH

SCALE: 1"=20' SHEET 1 OF 5 SHEETS STA. 791+00 TO STA. 802+00

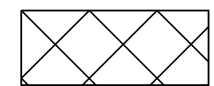
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	D3 INTERMITTANT RS 2018-2	LASALLE	37	9
			CONTRACT NO. 66J17	
ILLINOIS FED. AID PROJECT				

* VARIOUS

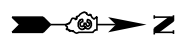
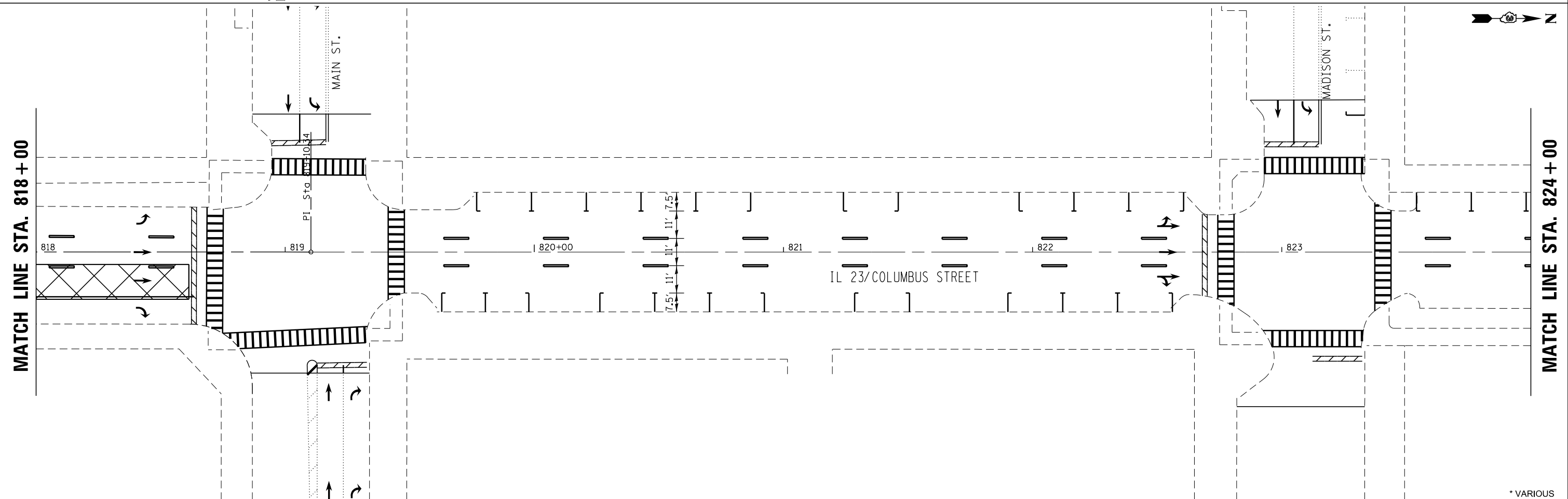


LEGEND

HMA SURFACE REMOVAL AND REPLACEMENT 1 1/2"



BEGIN RESURFACING STA. 814+58



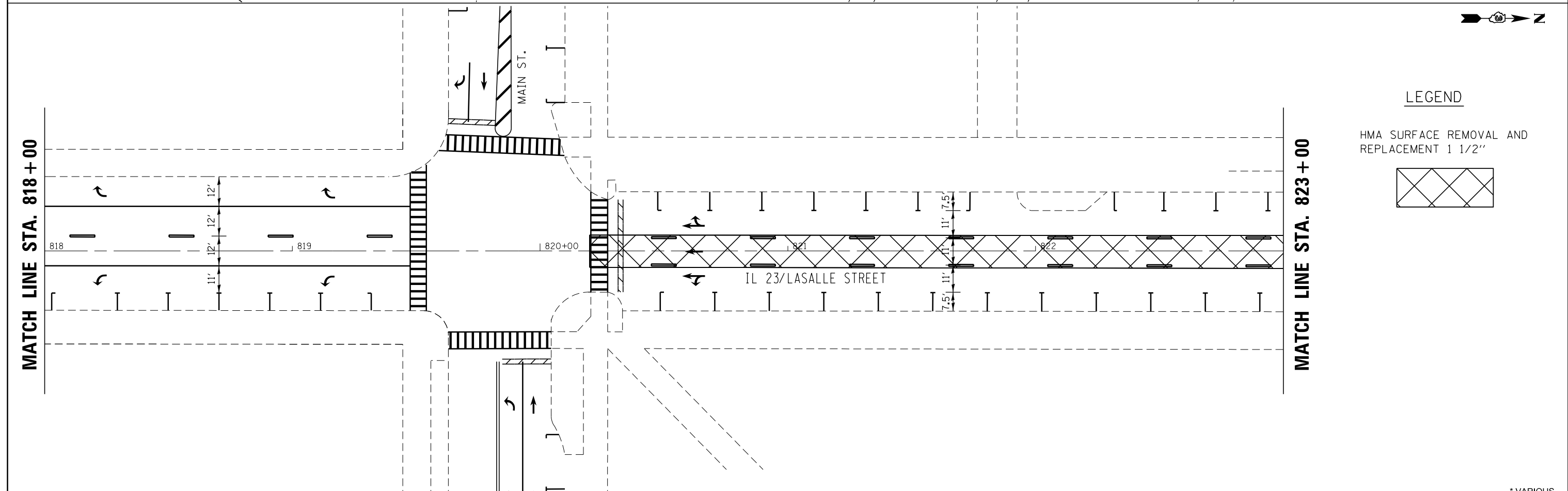
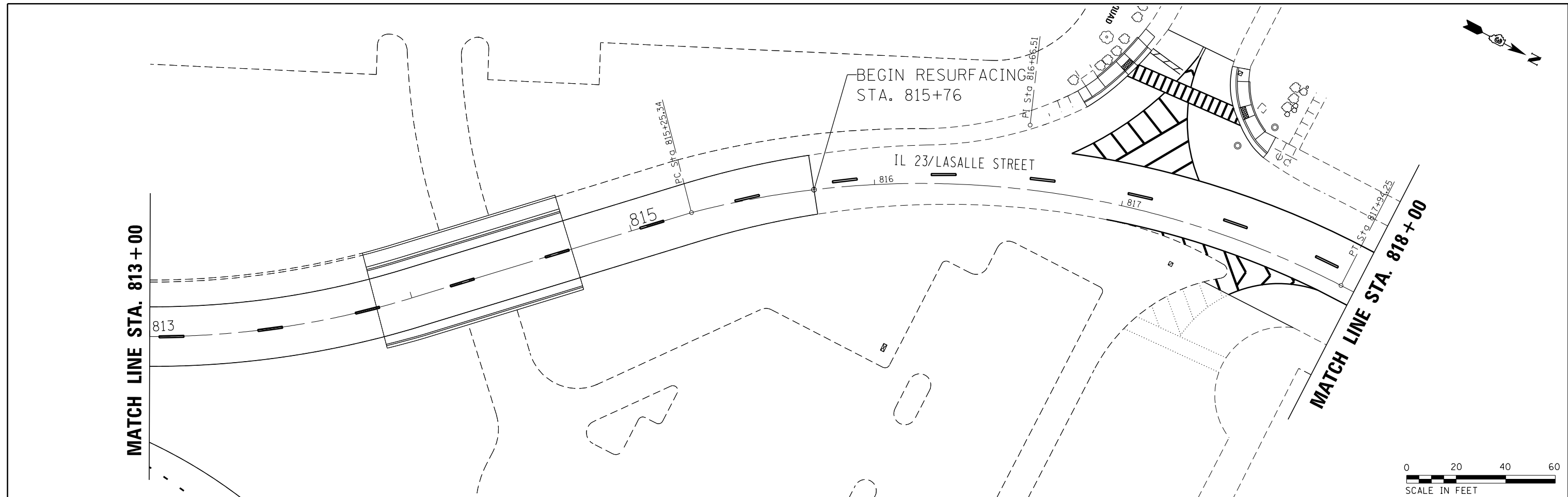
FILE NAME =	USER NAME = pletschr	DESIGNED -	REVISED -
pw:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\IDOT Offices\District 3\Projects\0366\DRAWING\DATA\23 SOUTH-sht-plan.dgn		CHECKED -	REVISED -
Default	PLOT SCALE = 40.0000' / in.	DATE -	REVISED -
	PLOT DATE = 3/22/2018		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEWS		COLUMBUS STREET	
SCALE: 1"=20'	SHEET 2 OF 5 SHEETS	STA. 813+00	TO STA. 824+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	D3 INTERMITTANT RS 2018-2	LASALLE	37	10
			CONTRACT NO. 66J17	
ILLINOIS FED. AID PROJECT				

* VARIOUS



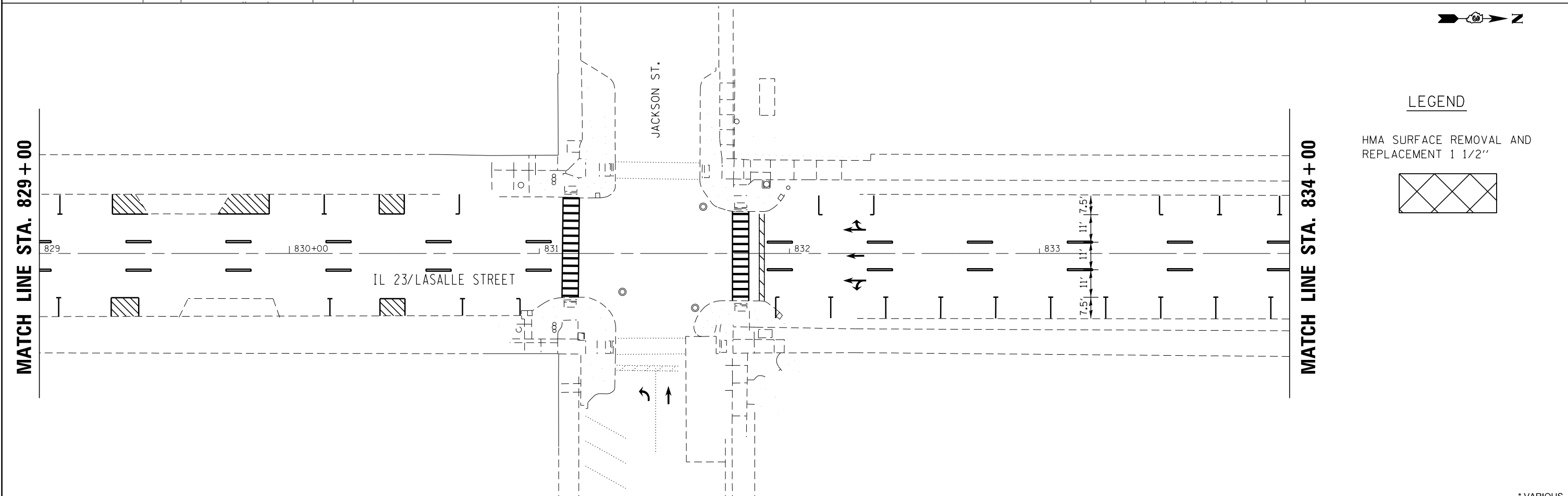
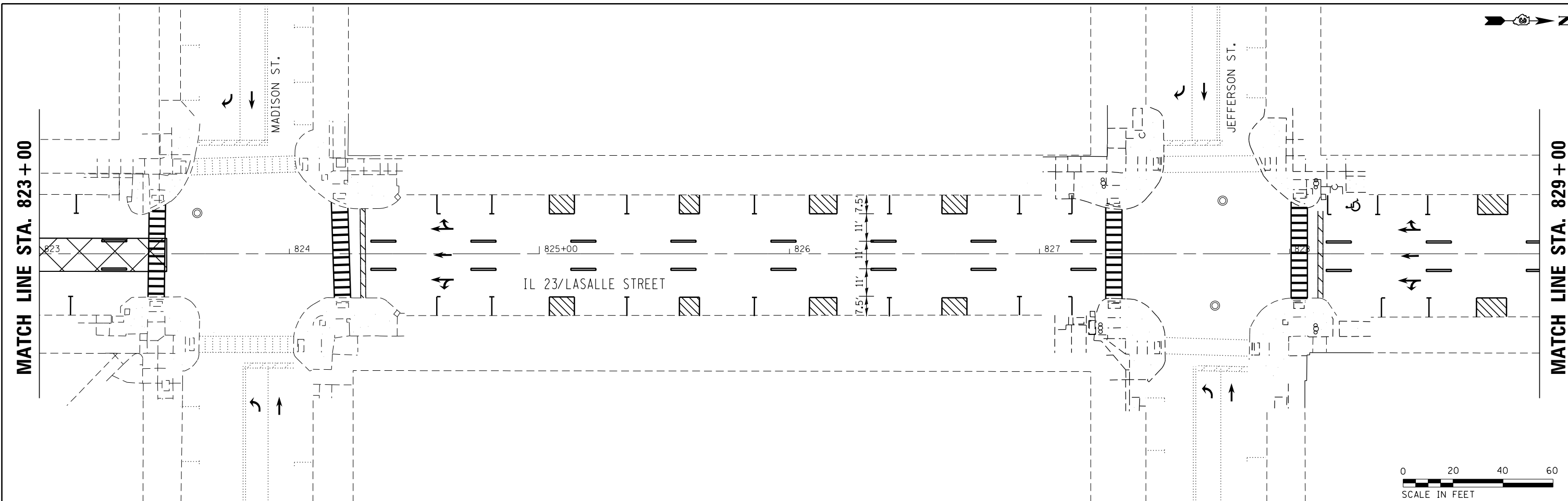
LEGEND

HMA SURFACE REMOVAL AND REPLACEMENT 1 1/2"

FILE NAME =	USER NAME = pletschr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEWS LASALLE STREET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\0366\DRAWING\23 SOUTH-sht-plan.dgn	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			•	D3 INTERMITTANT RS 2018-2	LASALLE	37	11	
Default	PLOT DATE = 3/22/2018	DATE -	REVISED -			CONTRACT NO. 66J17					
						ILLINOIS FED. AID PROJECT					

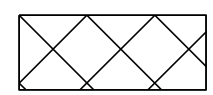
SCALE: 1"=20' SHEET 3 OF 5 SHEETS STA. 813+00 TO STA. 823+00

* VARIOUS



LEGEND

HMA SURFACE REMOVAL AND REPLACEMENT 1 1/2"



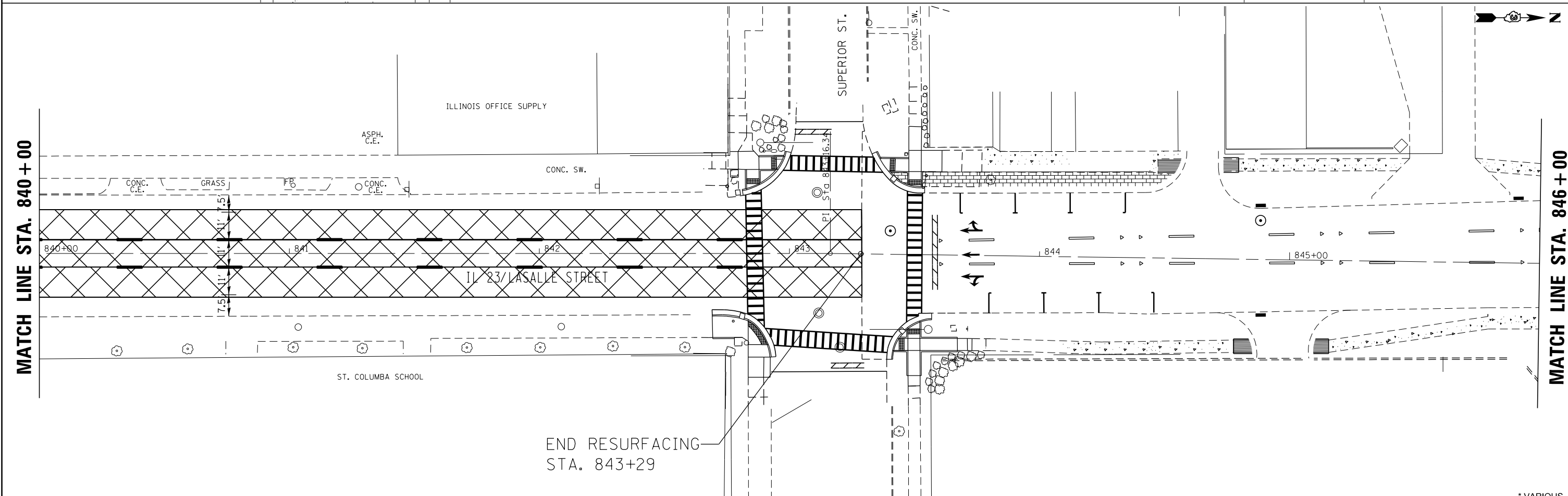
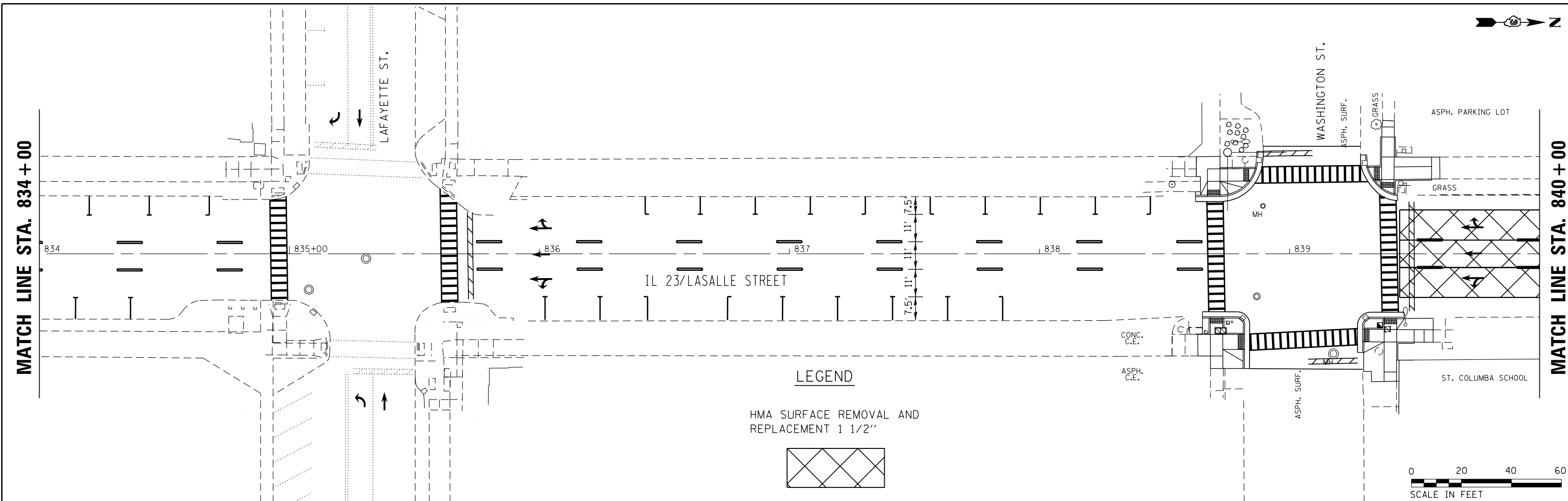
FILE NAME =	USER NAME = pletschr	DESIGNED -	REVISED -
pw:\IL\084EBIDINTEG\illinois.gov\PWIDOT\Documents\IDOT Offices\District 3\Projects\0366\DRAWING\023 SOUTH-sht-plan.dgn		REVISED -	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

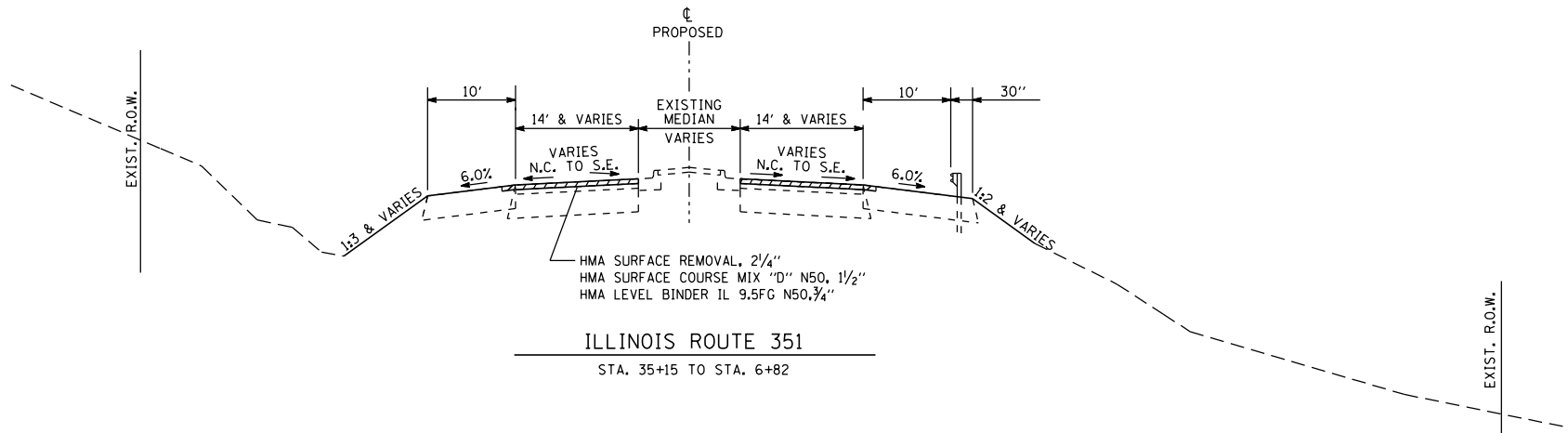
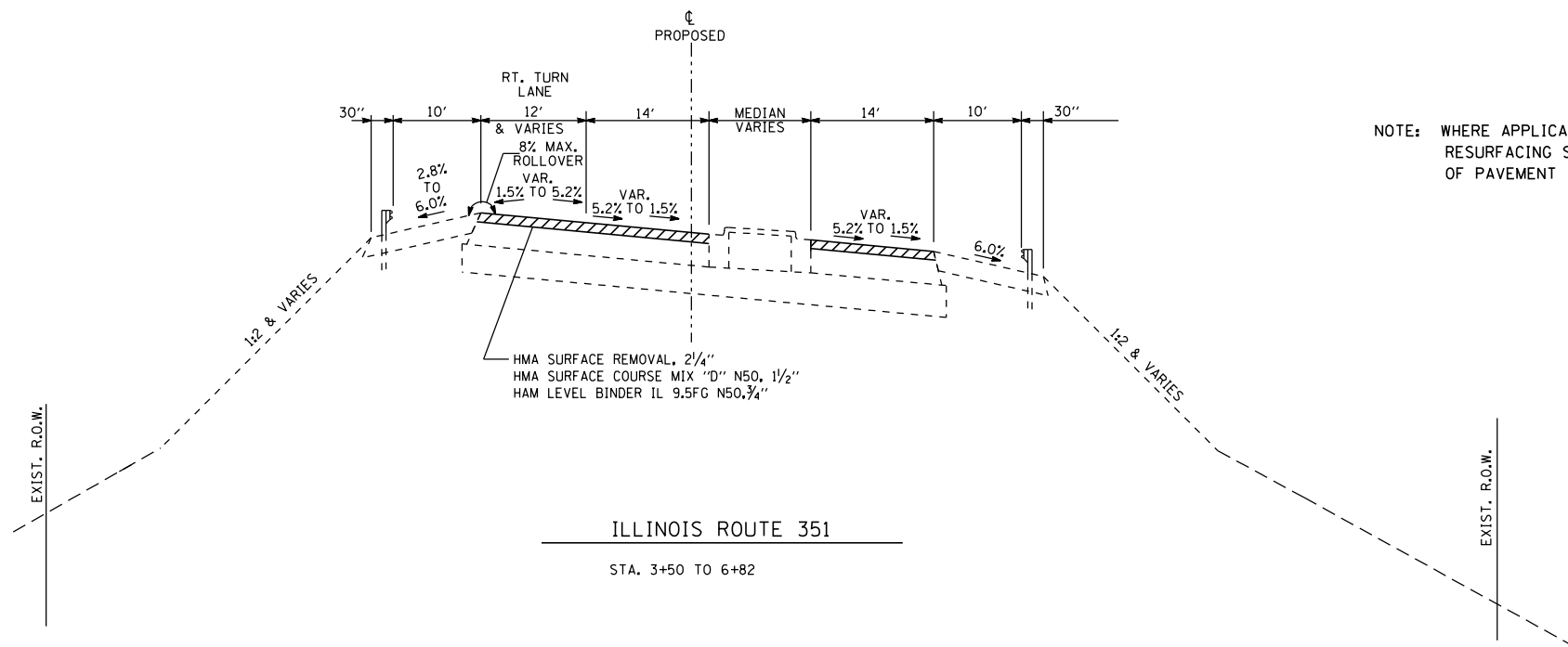
**PLAN VIEWS
LASALLE STREET**
SCALE: 1"=20' SHEET 4 OF 5 SHEETS STA. 823+00 TO STA. 834+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	D3 INTERMITTANT RS 2018-2	LASALLE	37	12
			CONTRACT NO. 66J17	
ILLINOIS FED. AID PROJECT				

* VARIOUS



FILE NAME =	USER NAME = pletschr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEWS LASALLE STREET	F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL\084EBID\INTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 3\Projects\0366\DRAWING\data\23 SOUTH-sht-plan.dgn	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			•	D3 INTERMITTANT RS 2018-2	LASALLE	37	13	
Default	PLOT DATE = 3/22/2018	DATE -	REVISED -			CONTRACT NO. 66J17					
SCALE: 1"=20'						SHEET 5 OF 5 SHEETS		STA. 834+00 TO STA. 846+00		ILLINOIS FED. AID PROJECT	



FILE NAME =	USER NAME = pletschr	DESIGNED - _____	REVISED - _____
pw:\IL084EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\0366\17\CADData\351-shl-details.dwg	DRAWN - _____	REVISOR - _____	REVISOR - _____
Default	PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISOR - _____
	PLOT DATE = 3/22/2018	DATE - _____	REVISOR - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
IL 351**

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

* VARIOUS			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
*	D3 INTERMITTENT RS 2018-2	LASALLE	37
			SHEET NO. 14
CONTRACT NO. 66J17			
ILLINOIS		FED. AID PROJECT	

IL 351 MAINLINE SCHEDULE									
LOCATION	LENGTH	AVG PVMT WIDTH	PVMT AREA	HMA SURF CSE	HMA LEVEL BINDER	HMA SURF REM	BIT MAT (TACK COAT)	MIX FOR CRACKS, JOINTS & FLGWYS	AGG SHOULDER WEDGE TYPE B
STA TO STA	FOOT	FOOT	SQ YD	TON	TON	SQ YD	POUNDS	TON	TON
IL 351									
3+50 - 6+82	332	35.41	1306.2	109.7	54.9	1306.2	588	0.39	
6+82 - 16+16	934	35.41	3674.8	308.7	154.3	3674.8	1654	1.1	
16+16 - 35+15	1899	26	5486.0	460.8	230.4	5486.0	2469	1.65	23
TOTAL				879	440	10,467	4,711	3	23

NOTE: AREAS MEASURED IN CADD

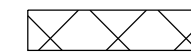
IL 351 PAVEMENT MARKING SCHEDULE										
LOCATION	POLYUREA PAV'T MKG MAT. TY 1-LINE 4"		POLYUREA PAV'T MKG MAT. TY 1-LINE 6"	POLYUREA PAV'T MKG MAT. TY 1-LINE 8"	POLYUREA PAV'T MKG MAT. TY 1-LINE 12"	POLYUREA PAV'T MKG MAT. TY 1-LINE 24"	POLYUREA PAV'T MKG MAT. TY 1-LETTERS & SYMBOLS	RAISED REFLECTIVE PAVEMENT MARKERS		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	YELLOW	WHITE						YELLOW	WHITE	
STA TO STA	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	EACH	EACH	EACH
IL 351										
3+50 - 6+82	1188.0	1122.0		742.0	234		62.4	16	3	19
6+82 - 16+16	3688.0	3446.0		994.0	302	40	93.6	48	7	55
16+16 - 35+15	3032.0	7596.0	660.0					24		24
TOTAL	7,908	12,164	660	1,736	536	40	156	88	10	98

NOTE: RATES CALCULATED FOR 2 SEPARATE APPLICATIONS
NOTE: MEASURED IN CADD

IL 351 TEMPORARY PAVEMENT MARKING SCHEDULE										
LOCATION	TEMPORARY PAV'T MKG LINE 4"		TEMP PAVEMENT MARKING LINE 6"	TEMP PAVEMENT MARKING LINE 8"	TEMP PAVEMENT MARKING LINE 12"	TEMP PAVEMENT MARKING LINE 24"	TEMP PAVEMENT MARKING LETTERS & SYMBOLS	PAVEMENT MARKING REMOVAL-WATER BLASTING	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL
	YELLOW	WHITE								
STA TO STA	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	FOOT	SQ FT
IL 351										
3+50 - 6+82	594.0	561.0		371.0	117		31.2	114.2	249	10
6+82 - 16+16	1844.0	1723.0		497.0	151	20	46.8	235.8	611	23
16+16 - 35+15	1516.0	3798.0	330.0					213.2	565	21
TOTAL	3,954	6,082	330	868	268	20	78	563	1,425	54

NOTE: MEASURED IN CADD

* VARIOUS



2 1/4" MILLING AND RESURFACING



FILE NAME =	USER NAME = pletschr	DESIGNED - _____	REVISED - _____
pw:\IL04EB\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\0366\17\CADDData\351-shl-details.dwg		DRAWN - _____	REVISED - _____
Default	PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
	PLOT DATE = 3/22/2018	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW
IL 351**

SCALE: _____ SHEET 1 OF 5 SHEETS STA. _____ TO STA. _____

* VARIOUS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2018-2	LASALLE	37	16
			CONTRACT NO. 66J17	
		ILLINOIS	FED. AID PROJECT	



Google



2 1/4" MILLING AND RESURFACING



FILE NAME =	USER NAME = pletschr	DESIGNED - _____	REVISED - _____
pw:\IL084EBID\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\0366\17\CADD\351-shl-details.dwg		DRAWN - _____	REVISED - _____
Default	PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
	PLOT DATE = 3/22/2018	DATE - _____	REVISED - _____

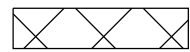
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEW
IL 351

SCALE: _____ SHEET 2 OF 5 SHEETS STA. _____ TO STA. _____

* VARIOUS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2018-2	LASALLE	37	17
			CONTRACT NO. 66J17	
		ILLINOIS	FED. AID PROJECT	



2 1/4" MILLING AND RESURFACING



FILE NAME =	USER NAME = pletschr	DESIGNED - _____	REVISED - _____
pw:\IL084EBID\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\0366\17\CADD\351-shl-details.dwg		DRAWN - _____	REVISED - _____
Default	PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
	PLOT DATE = 3/22/2018	DATE - _____	REVISED - _____

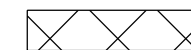
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN VIEW IL 351			
SCALE: _____	SHEET 3 OF 5 SHEETS	STA. _____	TO STA. _____

* VARIOUS				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2018-2	LASALLE	37	18
CONTRACT NO. 66J17				
ILLINOIS FED. AID PROJECT				



Google



2 1/4" MILLING AND RESURFACING



FILE NAME =	USER NAME = pletschr	DESIGNED - _____	REVISED - _____
pw:\IL084EB\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\0366\17\CADD\351-shl-details.dwg		DRAWN - _____	REVISED - _____
Default	PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
	PLOT DATE = 3/22/2018	DATE - _____	REVISED - _____

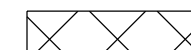
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEW
IL 351

SCALE: _____ SHEET 4 OF 5 SHEETS STA. _____ TO STA. _____

* VARIOUS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2018-2	LASALLE	37	19
			CONTRACT NO. 66J17	
		ILLINOIS	FED. AID PROJECT	



2 1/4" MILLING AND RESURFACING



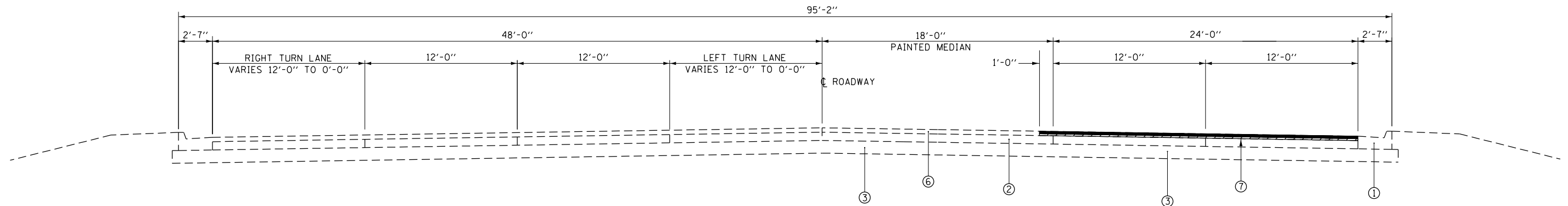
FILE NAME =	USER NAME = pletschr	DESIGNED - _____	REVISED - _____
pw:\IL084EBID\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\D366J17\CADDData\351-shl-details.dwg		DRAWN - _____	REVISED - _____
Default	PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
	PLOT DATE = 3/22/2018	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW
IL 351**

SCALE: _____ SHEET 5 OF 5 SHEETS STA. _____ TO STA. _____

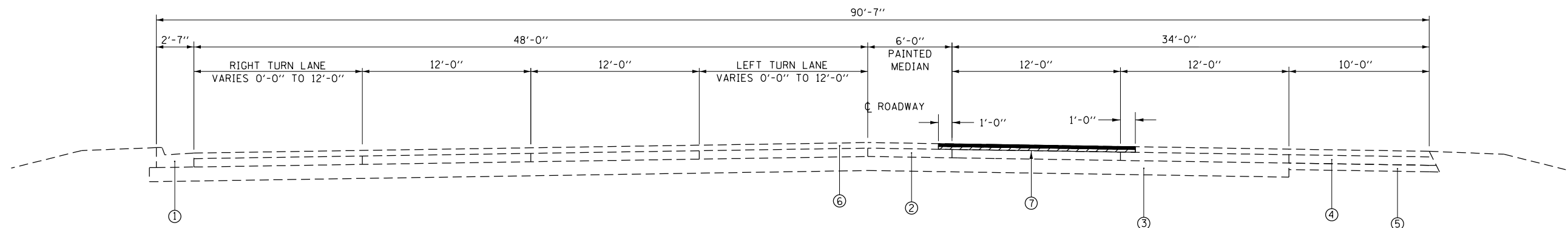
* VARIOUS				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2018-2	LASALLE	37	20
CONTRACT NO. 66J17				
		ILLINOIS	FED. AID PROJECT	



TYPICAL SECTION
IL 23 NORTH AT
STEVENSON ROAD
(LOOKING NORTH)

KEY

- ① COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ② PORTLAND CEMENT CONCRETE PAVEMENT 9 1/4" (HINGED JOINTED)
- ③ SUB-BASE GRANULAR MATERIAL, TYPE A-12"
- ④ 8" STABILIZED SHOULDER
- ⑤ 4" SUB-BASE GRANULAR MATERIAL, TYPE C
- ⑥ EXISTING HMA OVERLAY, 2 1/2"
- ⑦ HMA SURFACE REMOVAL 2 1/2"
 HMA SURFACE CSE MIX "D", N70 1 1/2"
 HMA BINDER CSE IL 9.5, N70 1"



TYPICAL SECTION
IL 23 NORTH AT
DAYTON ROAD
(LOOKING NORTH)

FILE NAME =	USER NAME = pletschr	DESIGNED - _____	REVISED - _____
pw:\IL084EB\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\D366J17\CADD\at23N-shl-defa	DRAWN - _____	CHECKED - _____	REVISED - _____
Default	PLOT SCALE = 100,0000' / in.	DATE - _____	REVISED - _____
	PLOT DATE = 3/22/2018		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
 IL 23 NORTH

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

* VARIOUS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2018-2	LASALLE	37	21
			CONTRACT NO. 66J17	
		ILLINOIS	FED. AID PROJECT	

IL 23 NORTH MAINLINE SCHEDULE									
LOCATION		LENGTH	AVG PVMT WIDTH	PVMT AREA	HMA SURF CSE 1 1/2"	HMA LEVEL BINDER 1"	HMA SURF REM 2 1/2"	BIT MAT (TACK COAT)	MIX FOR CRACKS, JOINTS & FLGWYS
STA TO STA		FOOT	FOOT	SQ YD	TON	TON	SQ YD	POUNDS	TON
IL 23 NORTH END									
STEVENSON DR. TO FARM & FLEET ENT. (2 LANES)	NB	455	25	1263.9	106.2	70.8	1263.9	569	0.38
DAYTON RD. TO CLOVER ENT. (1 LANE)	NB	405	14	630.0	52.9	35.3	630.0	284	0.19
TOTAL									
					159	106	1,894	853	1

IL 23 NORTH PAVEMENT MARKING SCHEDULE										
LOCATION		LENGTH	POLYUREA PAV'T MKG MAT. TY 1- LINE 4"		POLYUREA PAV'T MKG MAT. TY 1- LINE 6"	POLYUREA PAV'T MKG MAT. TY 1- LINE 8"	SHORT TERM PVMT MARK	SHORT TERM PVMT MARK REM	RAISED REFLECTIVE PAVEMENT MARKERS AMBER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
			YEL	WH						
STA TO STA		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	EACH	EACH
IL 23 NORTH END										
STEVENSON DR. TO FARM & FLEET ENT. (2 LANES)	NB	455	910.0	455.0	110.0	20.0	136.5	45.5	5	5
DAYTON RD. TO CLOVER ENT. (1 LANE)	NB	405	810.0	405.0	100.0	20.0	121.5	40.5	5	5
TOTAL										
			1,720	860	210	40	258	86	10	10



 HMA SURF REM AND REPLACEMENT, 2 1/4"

FILE NAME =	USER NAME = pletschr	DESIGNED - _____	REVISED - _____
pw\04EB\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\D366J17\CADD\23N-shl-defa	DRAWN - _____	REVISED - _____	REVISED - _____
Default	PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
	PLOT DATE = 3/22/2018	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW
IL 23 NORTH**

SCALE: _____ SHEET 1 OF 2 SHEETS STA. _____ TO STA. _____

* VARIOUS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2018-2	LASALLE	37	23
CONTRACT NO. 66J17				
		ILLINOIS	FED. AID PROJECT	



HMA SURF REM AND REPLACEMENT, 2 1/4"

* VARIOUS

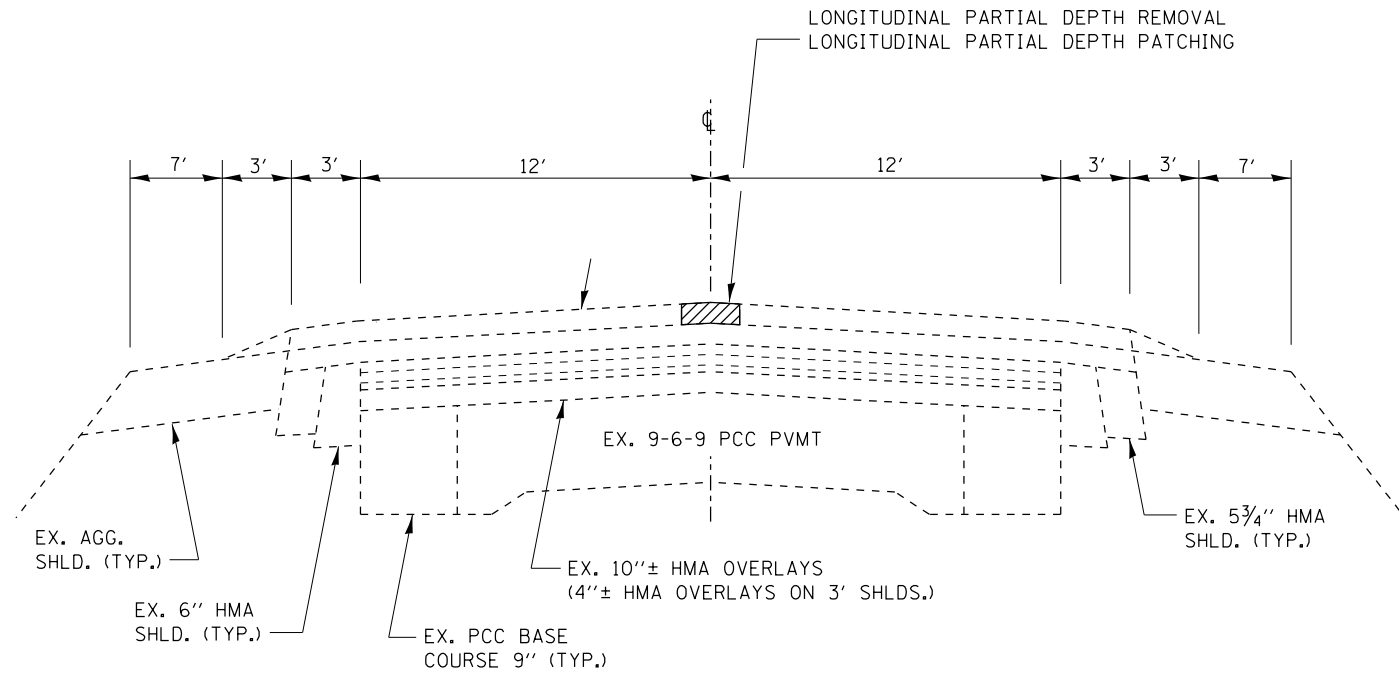
FILE NAME =	USER NAME = pletschr	DESIGNED - _____	REVISED - _____
pw\04EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\0366\17\CADD\23N-shl-defa	DRAWN - _____	REVISIONS - _____	REVISIONS - _____
Default	PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISIONS - _____
	PLOT DATE = 3/22/2018	DATE - _____	REVISIONS - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN VIEW
IL 23 NORTH

SCALE: _____ SHEET 2 OF 2 SHEETS STA. _____ TO STA. _____

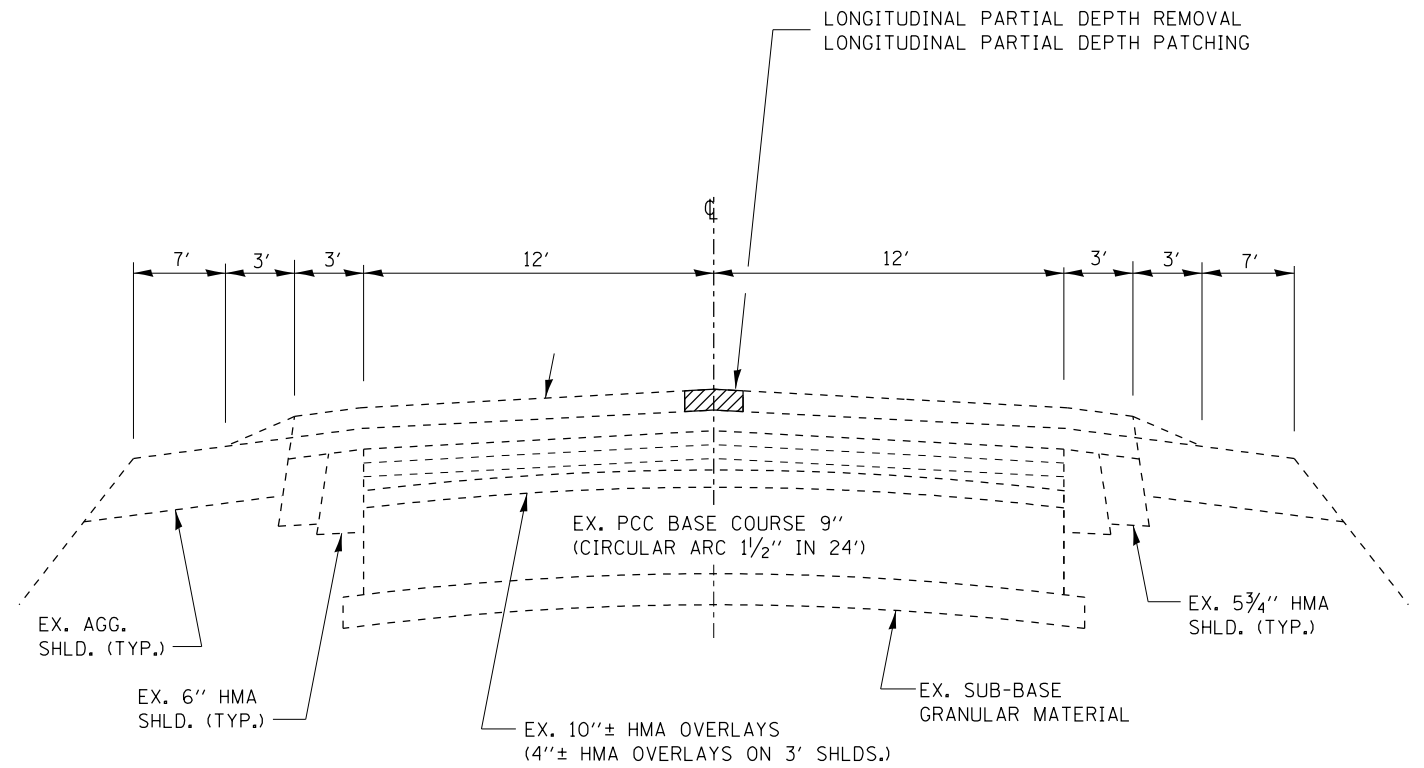
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2018-2	LASALLE	37	24
			CONTRACT NO. 66J17	
		ILLINOIS	FED. AID PROJECT	



TYPICAL SECTION NO. 1

U.S. RTE. 6

STA. 288+78 TO STA. 421+75



TYPICAL SECTION NO. 2

U.S. RTE. 6

STA. 421+75 TO STA. 424+97.11
 STA. 445+56.66 TO STA. 449+81.38
 STA. 1431+24.18 TO STA. 1467+50

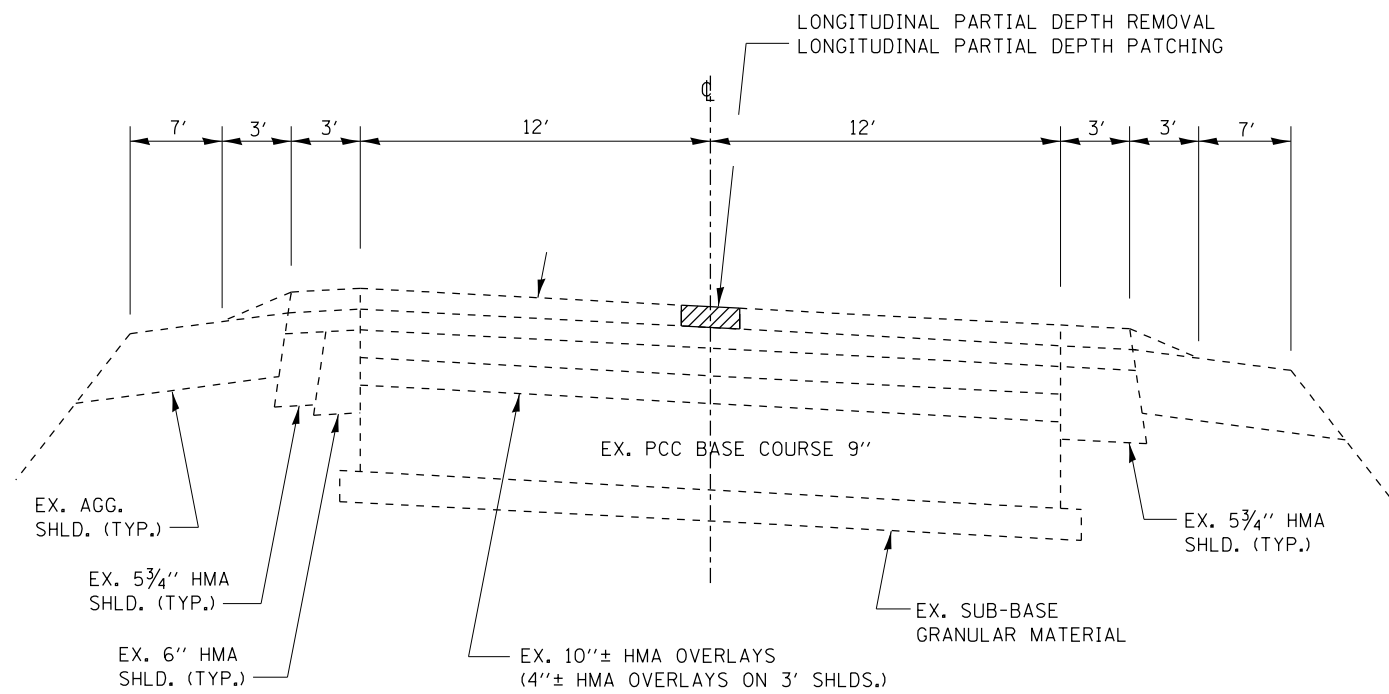
FILE NAME =	USER NAME = pletschr	DESIGNED - _____	REVISED - _____
pw:\IL084EB\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\17\CADData\6-shd-details.dgn		DRAWN - _____	REVISED - _____
Default	PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
	PLOT DATE = 3/22/2018	DATE - _____	REVISED - _____

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
 US 6

SCALE: _____ SHEET 1 OF 2 SHEETS STA. _____ TO STA. _____

* VARIOUS				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2018-2	LASALLE	37	25
CONTRACT NO. 66J17				
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION NO. 3

U.S. RTE. 6

STA. 424+97.11 TO STA. 445+56.66 (CURVE RIGHT)
 STA. 449+81.38 TO STA. 470+57.97 (CURVE LEFT)

STATION EQUATION: STA. 470+57.97 (BK) = STA. 1431+24.18 (AH)

FILE NAME =	USER NAME = pletschr	DESIGNED - _____	REVISED - _____
pw:\IL084EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\0366\17\CADData\6-shd-details.dgn		DRAWN - _____	REVISED - _____
Default	PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
	PLOT DATE = 3/22/2018	DATE - _____	REVISED - _____

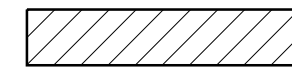
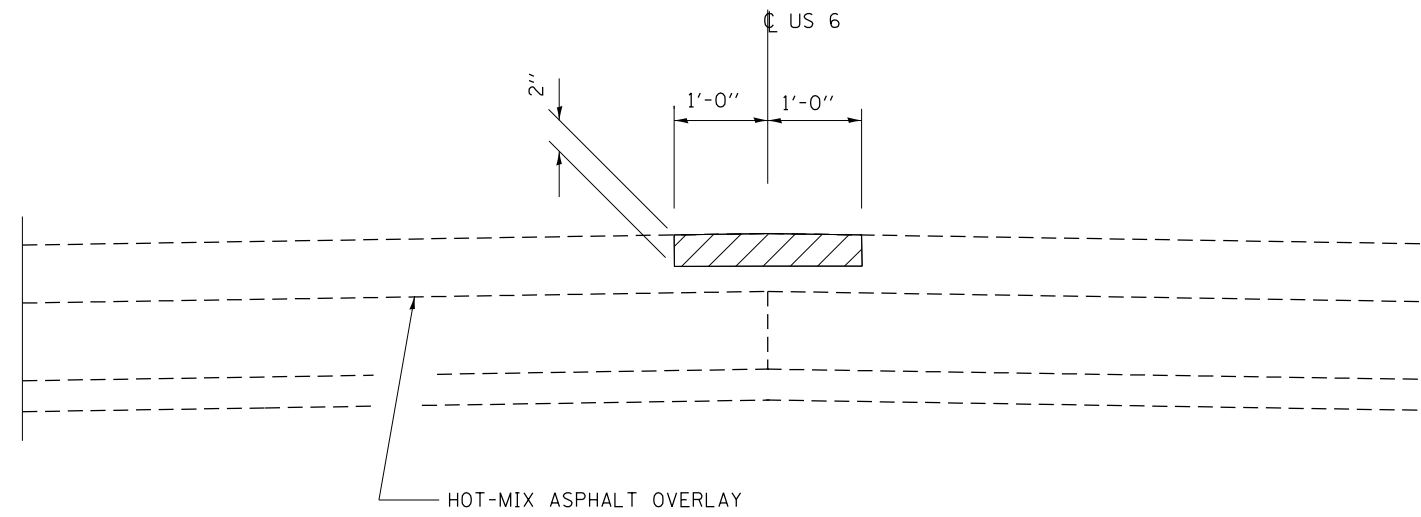
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
 US 6

SCALE: _____ SHEET 2 OF 2 SHEETS STA. _____ TO STA. _____

* VARIOUS

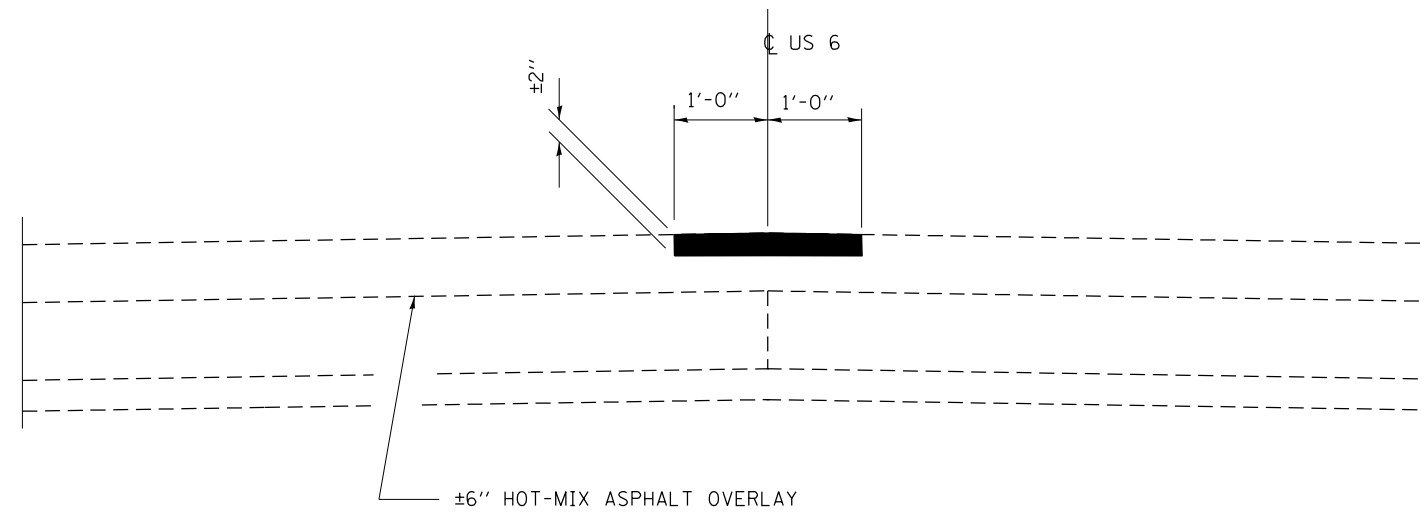
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2018-2	LASALLE	37	26
			CONTRACT NO. 66J17	
		ILLINOIS	FED. AID PROJECT	



LONGITUDINAL PARTIAL DEPTH REMOVAL



LONGITUDINAL PARTIAL DEPTH PATCHING



FILE NAME =	USER NAME = pletschr	DESIGNED - _____	REVISED - _____
p:\04\EB\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\0366\17\CADD\06\6-shd-details.dgn		DRAWN - _____	REVISED - _____
Default	PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____
	PLOT DATE = 3/22/2018	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LONGITUDINAL PARTIAL DEPTH PATCHING DETAIL
US 6**

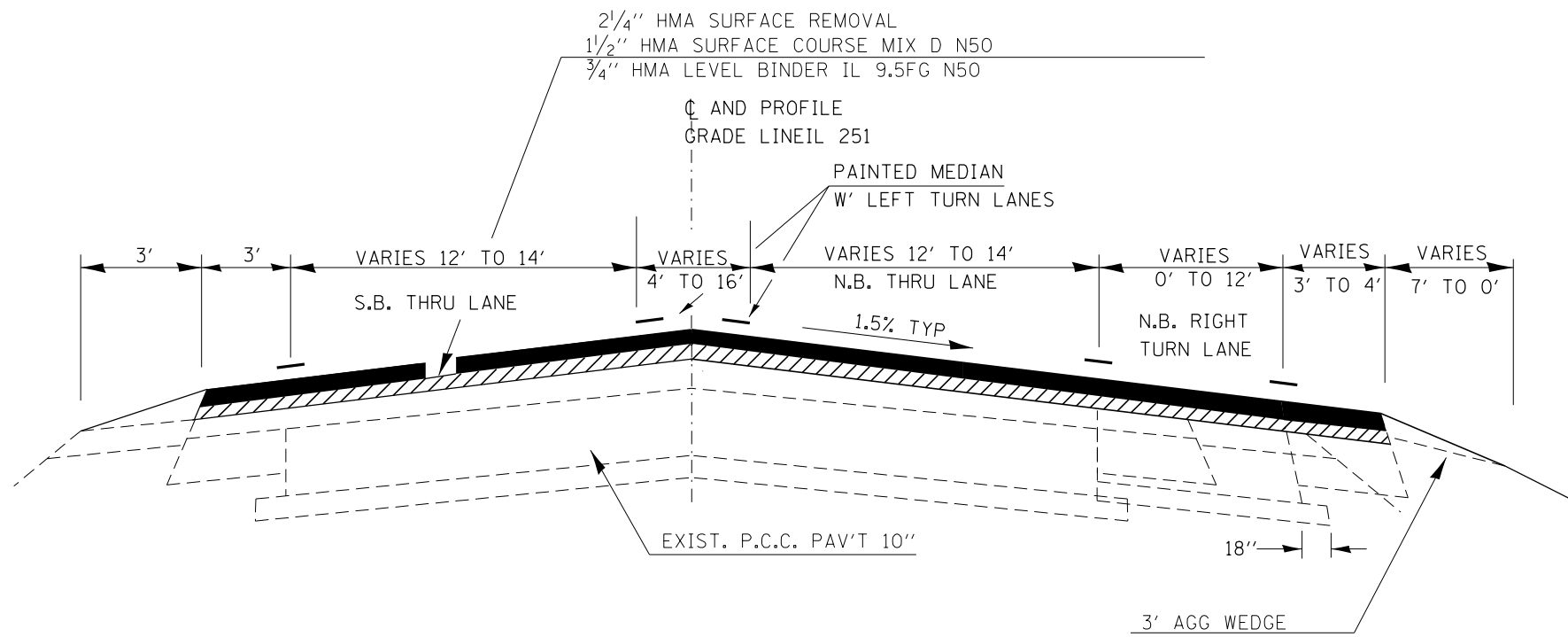
SCALE: _____ SHEET 1 OF 1 SHEETS STA. _____ TO STA. _____

* VARIOUS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2018-2	LASALLE	37	27
			CONTRACT NO. 66J17	
		ILLINOIS	FED. AID PROJECT	

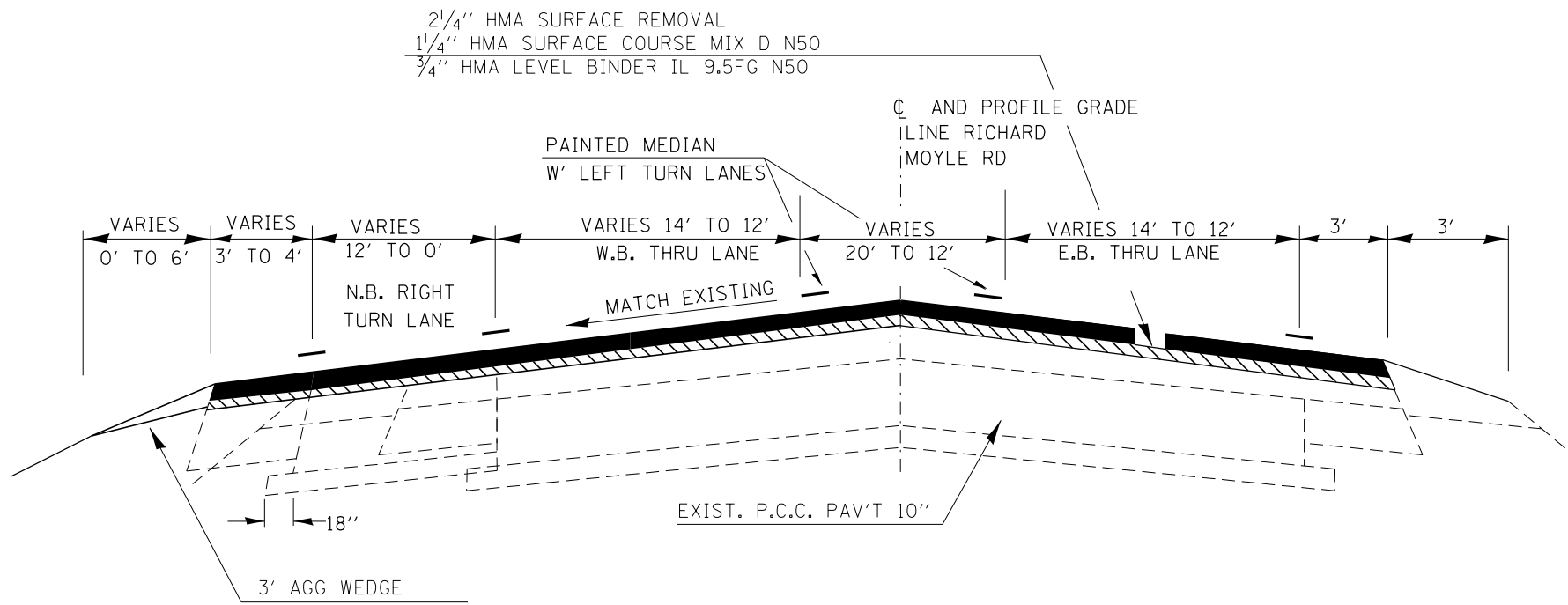
MAINLINE SCHEDULE									
LOCATION	LENGTH	AVG PVMT WIDTH	PVMT AREA	LONGITUDINAL PARTIAL DEPTH REMOVAL 2"	LONGITUDINAL PARTIAL DEPTH PATCHING	BIT MAT (TACK COAT)	MIX FOR CRACKS, JOINTS & FLGWYS	CENTERLINE RUMBLE STRIPS	
STA TO STA	FOOT	FOOT	SQ YD	FOOT	TON	POUNDS	TON	FOOT	
US 6									
288+78 TO 418+29.32	12951.32	2	2,878	12951	322.3	1295	0.86		
418+29.32 TO 470+57.97	5228.65	2	1,162	5229	130.1	523	0.35	5228.65	
470+57.97 BK TO 1431+24.18 AH	STA EQUATION								
1431+24.18 TO 1432+72.76	148.58	2	33	149	3.7	15	0.01	148.58	
1432+72.76 TO 1467+50	3,477	2	773	3477	86.5	348	0.23		
TOTAL				16429	409	1643	1	5377	

US 6 PAVEMENT MARKING							
LOCATION	LENGTH	POLYUREA PVMT MRK LINE-6" YELLOW	SHORT TERM PVMT MARKING	SHORT TERM PVMT MRKG REMOVAL	RAISED REFLECTIVE PVMT MARKER REMOVAL	RAISED REFLECTIVE PVMT MARKER	
STA TO STA	FOOT	FOOT	FOOT	SQ FT	EACH	EACH	
US 6							
288+78 TO 470+57.97	18179.97	9090	1818	606	227	227	
470+57.97 BK TO 1431+24.18 AH	STA EQUATION						
1431+24.18 TO 1467+50	3,626	1813	363	121	45	45	
TOTAL		10,903	2,181	727	273	273	



PROPOSED TYPICAL SECTION

IL RT 251
 FACING NORTH
 STA 103+35.70 TO STA 120+50



PROPOSED TYPICAL SECTION

F.A.S. 275 RICHARD MOYLE RD
 FACING EAST
 STA 7+92.36 TO STA 16+75

FILE NAME =	USER NAME = pletschr	DESIGNED -	REVISED -
pw:\IL084EB\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\D366J17\CADD\251-shl-details.dwg		DRAWN -	REVISED -
Default	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2018	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

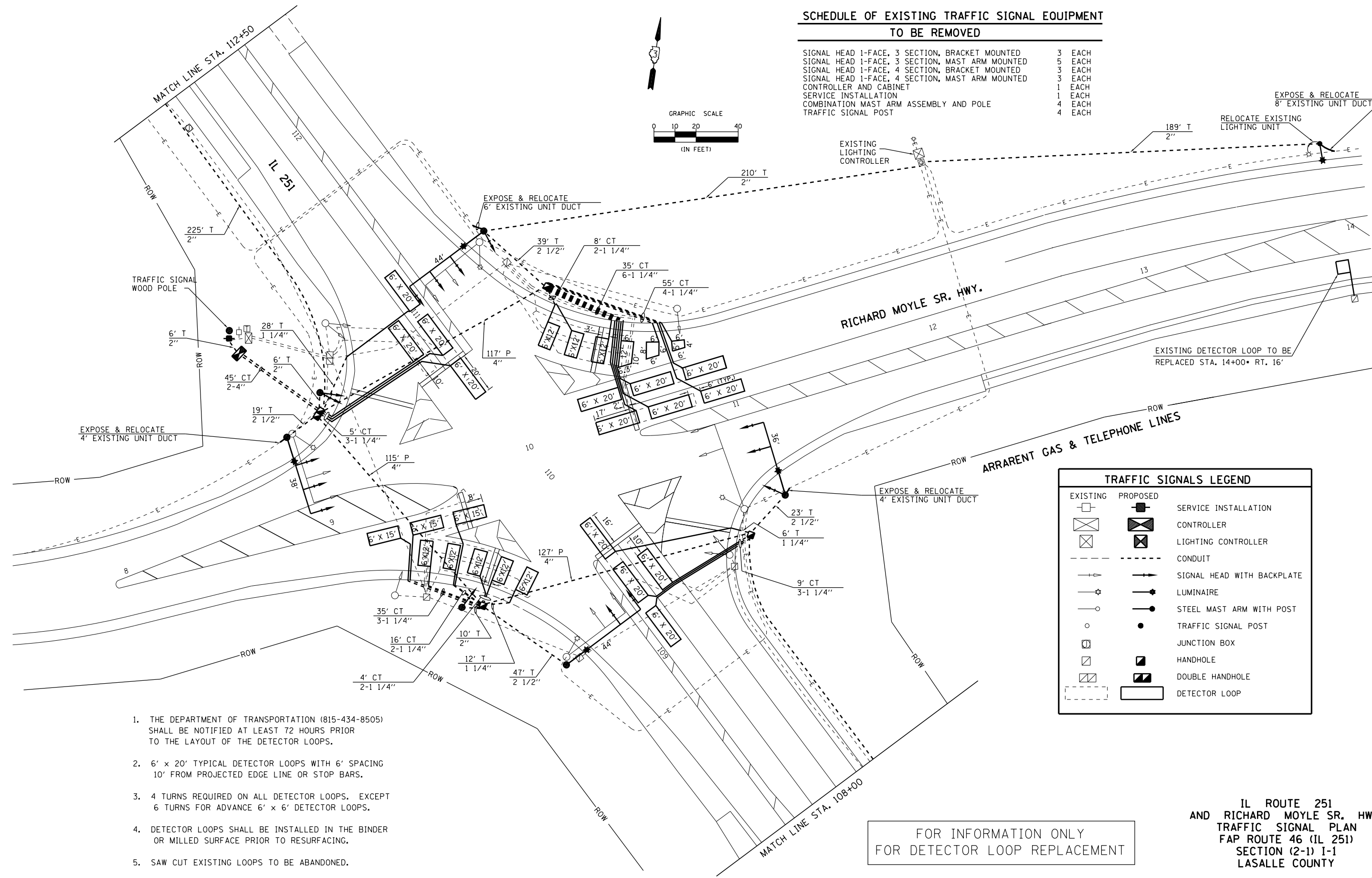
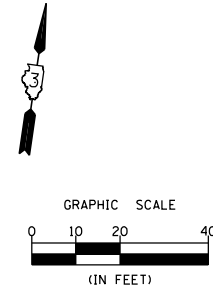
IL 251 TYPICALS
 SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2018-2	LASALLE	37	29
CONTRACT NO. 66J17				
ILLINOIS FED. AID PROJECT				

* VARIOUS

**SCHEDULE OF EXISTING TRAFFIC SIGNAL EQUIPMENT
TO BE REMOVED**

SIGNAL HEAD 1-FACE, 3 SECTION, BRACKET MOUNTED	3 EACH
SIGNAL HEAD 1-FACE, 3 SECTION, MAST ARM MOUNTED	5 EACH
SIGNAL HEAD 1-FACE, 4 SECTION, BRACKET MOUNTED	3 EACH
SIGNAL HEAD 1-FACE, 4 SECTION, MAST ARM MOUNTED	3 EACH
CONTROLLER AND CABINET	1 EACH
SERVICE INSTALLATION	1 EACH
COMBINATION MAST ARM ASSEMBLY AND POLE	4 EACH
TRAFFIC SIGNAL POST	4 EACH



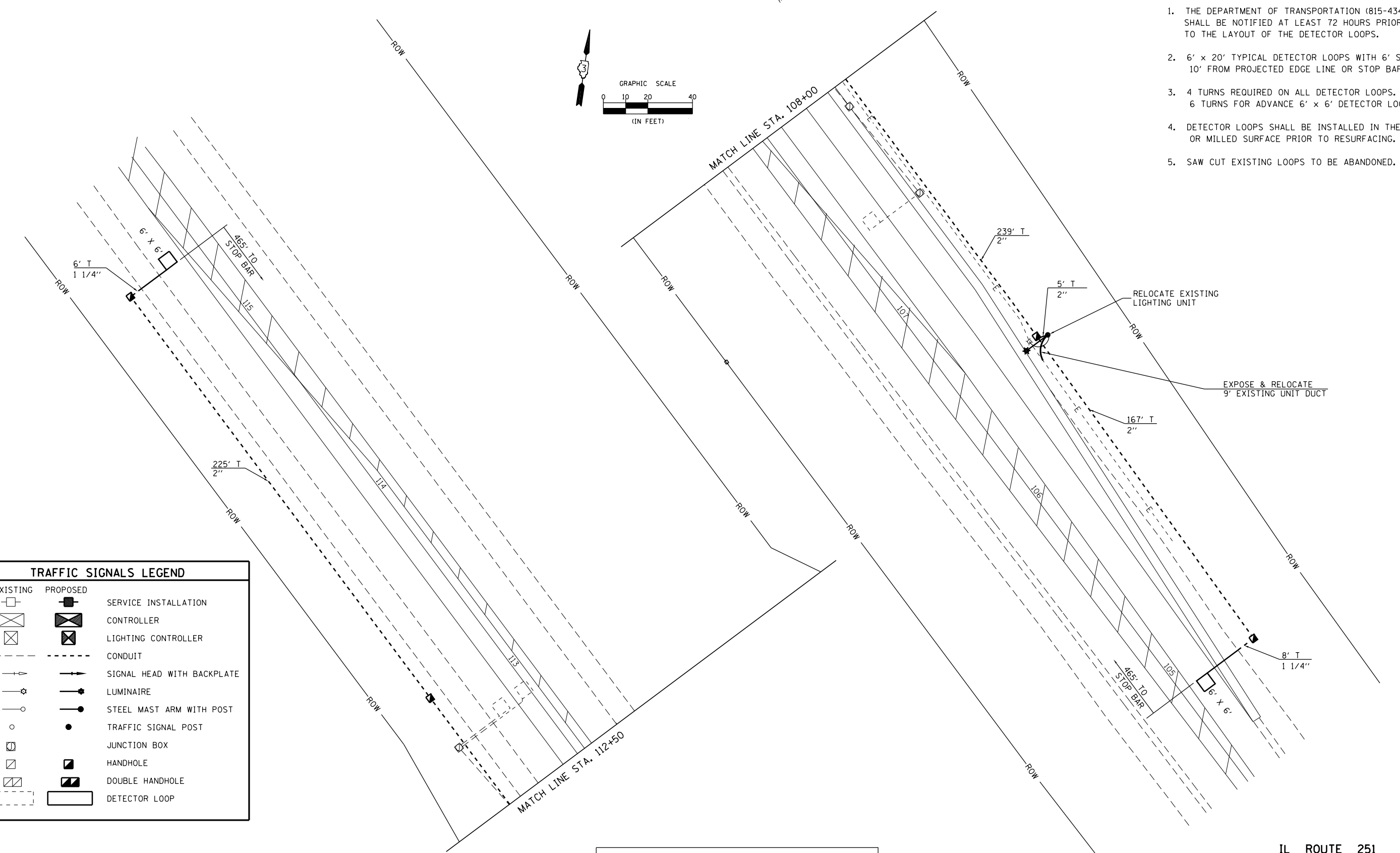
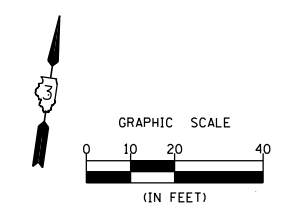
1. THE DEPARTMENT OF TRANSPORTATION (815-434-8505) SHALL BE NOTIFIED AT LEAST 72 HOURS PRIOR TO THE LAYOUT OF THE DETECTOR LOOPS.
2. 6' x 20' TYPICAL DETECTOR LOOPS WITH 6' SPACING 10' FROM PROJECTED EDGE LINE OR STOP BARS.
3. 4 TURNS REQUIRED ON ALL DETECTOR LOOPS. EXCEPT 6 TURNS FOR ADVANCE 6' x 6' DETECTOR LOOPS.
4. DETECTOR LOOPS SHALL BE INSTALLED IN THE BINDER OR MILLED SURFACE PRIOR TO RESURFACING.
5. SAW CUT EXISTING LOOPS TO BE ABANDONED.

EXISTING		PROPOSED		
				SERVICE INSTALLATION
				CONTROLLER
				LIGHTING CONTROLLER
				CONDUIT
				SIGNAL HEAD WITH BACKPLATE
				LUMINAIRE
				STEEL MAST ARM WITH POST
				TRAFFIC SIGNAL POST
				JUNCTION BOX
				HANDHOLE
				DOUBLE HANDHOLE
				DETECTOR LOOP

FOR INFORMATION ONLY
FOR DETECTOR LOOP REPLACEMENT

IL ROUTE 251
AND RICHARD MOYLE SR. HWY.
TRAFFIC SIGNAL PLAN
FAP ROUTE 46 (IL 251)
SECTION (2-1) I-1
LASALLE COUNTY

1. THE DEPARTMENT OF TRANSPORTATION (815-434-8506) SHALL BE NOTIFIED AT LEAST 72 HOURS PRIOR TO THE LAYOUT OF THE DETECTOR LOOPS.
2. 6' x 20' TYPICAL DETECTOR LOOPS WITH 6' SPACING 10' FROM PROJECTED EDGE LINE OR STOP BARS.
3. 4 TURNS REQUIRED ON ALL DETECTOR LOOPS. EXCEPT 6 TURNS FOR ADVANCE 6' x 6' DETECTOR LOOPS.
4. DETECTOR LOOPS SHALL BE INSTALLED IN THE BINDER OR MILLED SURFACE PRIOR TO RESURFACING.
5. SAW CUT EXISTING LOOPS TO BE ABANDONED.

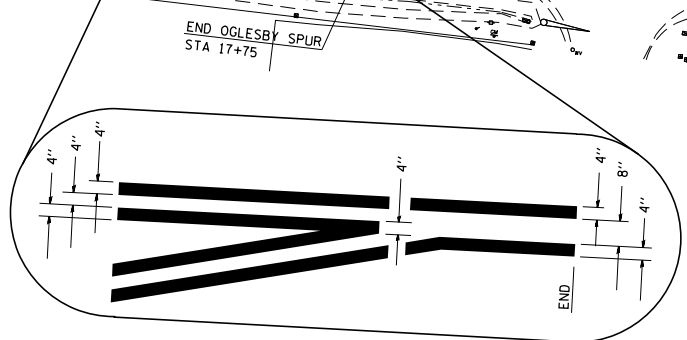
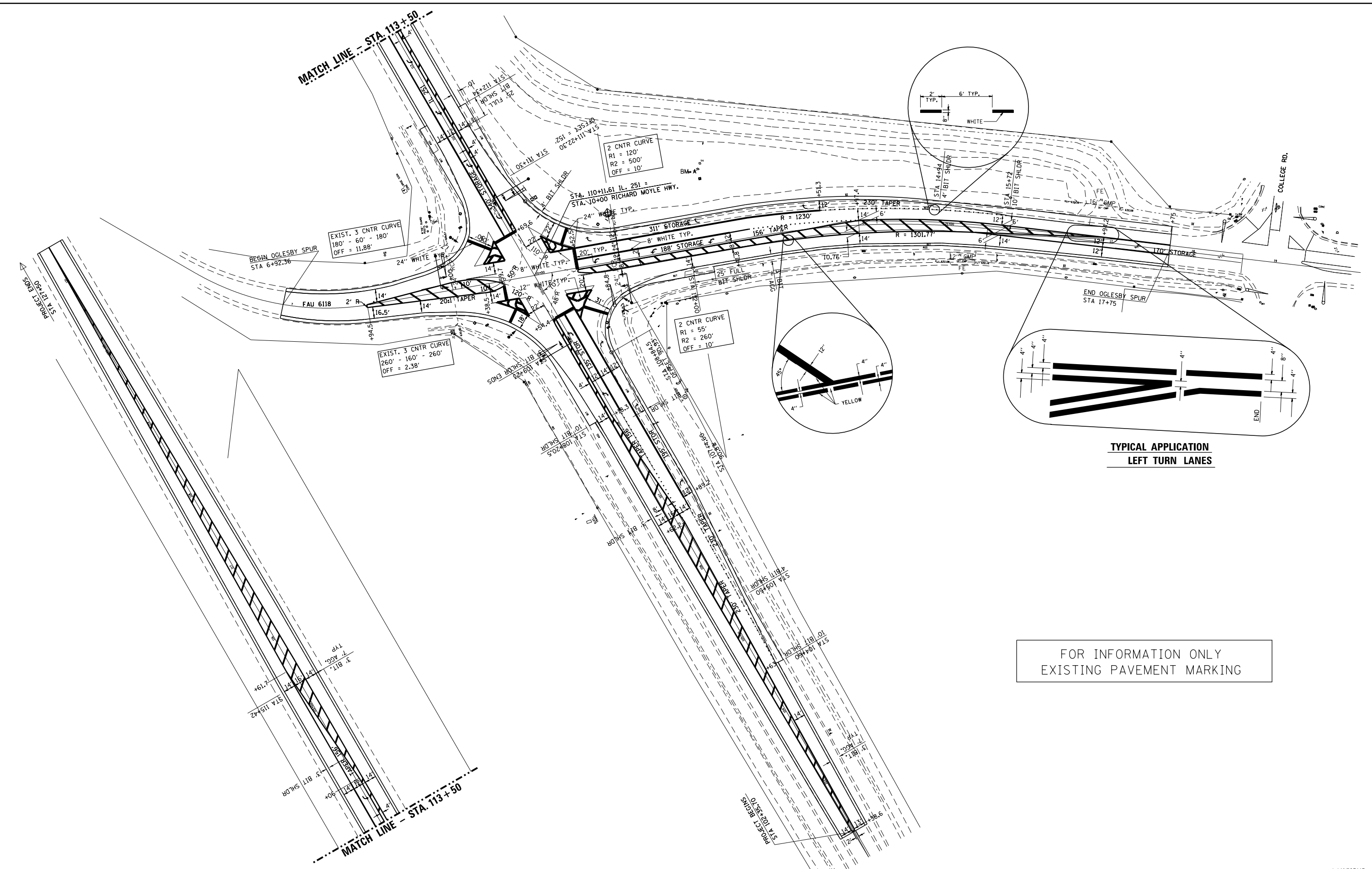


EXISTING		PROPOSED		
				SERVICE INSTALLATION
				CONTROLLER
				LIGHTING CONTROLLER
				CONDUIT
				SIGNAL HEAD WITH BACKPLATE
				LUMINAIRE
				STEEL MAST ARM WITH POST
				TRAFFIC SIGNAL POST
				JUNCTION BOX
				HANDHOLE
				DOUBLE HANDHOLE
				DETECTOR LOOP

FOR INFORMATION ONLY
FOR DETECTOR LOOP REPLACEMENT

IL ROUTE 251
AND RICHARD MOYLE SR. HWY.
TRAFFIC SIGNAL PLAN
FAP ROUTE 46 (IL 251)
SECTION (2-1) I-1
LASALLE COUNTY

FILE NAME =	USER NAME = pletschr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INFORMATION FOR IL 251 LOOP DETECTOR PLACEMENT	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EB\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\D366J17\CADD\251-shl-details.dwg	DRAWN -	REVISED -	D3 INTERMITTENT RS 2018-2			LASALLE	37	31		
Default	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 66J17				
	PLOT DATE = 3/22/2018	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				



FOR INFORMATION ONLY
EXISTING PAVEMENT MARKING

FILE NAME =	USER NAME = pletschr	DESIGNED -	REVISED -
pw:\IL084EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\D366J17\CADDData\251-shl-details.dwg		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000 "/td> <td>CHECKED -</td> <td>REVISED -</td>	CHECKED -	REVISED -
	PLOT DATE = 3/22/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING INFORMATION			
SCALE: _____	SHEET _____	OF _____	SHEETS
STA. _____	TO STA. _____		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2018-2	LASALLE	37	32
CONTRACT NO. 66J17				
ILLINOIS FED. AID PROJECT				

* VARIOUS

IL 251 MAINLINE SCHEDULE										
LOCATION	LENGTH	AVG PVMT WIDTH	PVMT AREA	HMA SURF CSE 1 1/2"	HMA LEVEL BINDER 3/4"	HMA SURF REM 2 1/4"	BIT MAT (TACK COAT)	MIX FOR CRACKS, JOINTS & FLGWYS	AGG WEDGE SHLDR TYPE B	DETECTOR LOOPS
STA TO STA	FOOT	FOOT	SQ YD	TON	TON	SQ YD	POUNDS	TON	TON	FEET
IL 251										
102+35 - 127+50	2514.3	47.92	13387.3	1124.5	562.3	13387.3	6024	4.02	30.5	900
RICHARD MOYLE SR. RD.										
6+92 - 9+68	275.65	59.15	1811.6	152.2	76.1	1811.6	815	0.54	3.3	416
10+32 - 17+75	743	64.45	5320.7	446.9	223.5	5320.7	2394	1.6	9.0	788
TOTAL				1,724	862	20,520	9,233	6	43	2,104

NOTE: AREAS MEASURED IN CADD

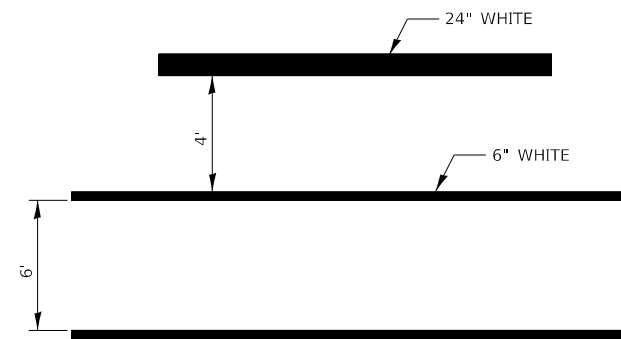
IL 251 PAVEMENT MARKING SCHEDULE											
LOCATION	POLYUREA PAV'T MKG MAT. TY 1-LINE 4"		POLYUREA PAV'T MKG MAT. TY 1-LINE 6"	POLYUREA PAV'T MKG MAT. TY 1-LINE 8"	POLYUREA PAV'T MKG MAT. TY 1-LINE 12"		POLYUREA PAV'T MKG MAT. TY 1-LINE 24"	POLYUREA PAV'T MKG MAT. TY 1-LETTERS & SYMBOLS	RAISED REFLECTIVE PAVEMENT MARKERS		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL EACH
	YELLOW	WHITE			YELLOW	WHITE			YELLOW	WHITE	
STA TO STA	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	EACH	EACH	EACH
IL 251											
102+35 - 110+11	5604.0	2974.0		1146.0	842	216	114	156	38	11	49
110+11 - 127+50	9654.0	9252.0	300.0	1120.0	982	198	112	156	52	9	61
RICHARD MOYLE SR. RD.											
6+92 - 10+00	1372.0	1050.0			258		72		18		18
10+00 - 17+75	5460.0	2674.0		1454.0	796		96	187.2	38	17	55
TOTAL	22,090	15,950	300	3,720	2,878	414	394	499	146	37	183

NOTE: RATES CALCULATED FOR 2 SEPARATE APPLICATIONS
NOTE: MEASURED IN CADD

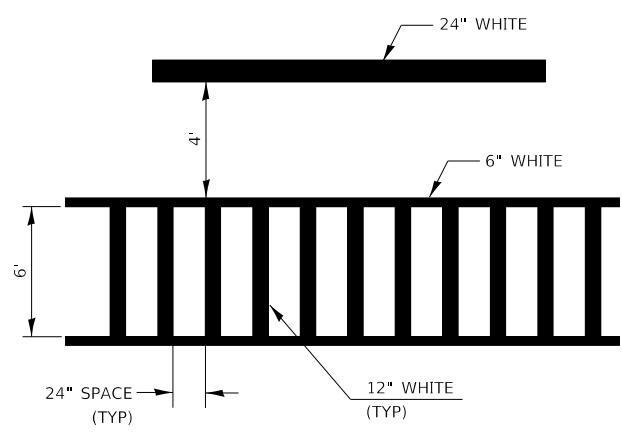
IL 251 TEMPORARY PAVEMENT MARKING SCHEDULE											
LOCATION	TEMPORARY PAV'T MKG LINE 4"		TEMP PAVEMENT MARKING LINE 6"	TEMP PAVEMENT MARKING LINE 8"	TEMPORARY PAVEMENT MARKING LINE 12"		TEMP PAVEMENT MARKING LINE 24"	TEMP PAVEMENT MARKING LETTERS & SYMBOLS	PAVEMENT MARKING - WATER BLASTING	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL
	YELLOW	WHITE			YELLOW	WHITE					
STA TO STA	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	FOOT	SQ FT
IL 251											
102+35 - 110+11	2802.0	1487.0		573.0	421	108	57	78	349.4	898	33
110+11 - 127+50	4827.0	4626.0	150.0	560.0	491	99	56	62.4	537.0	1377	51
RICHARD MOYLE SR. RD.											
6+92 - 10+00	686.0	525.0			129		36		66.7	230	9
10+00 - 17+75	2730.0	1337.0		606.0	398		48	62.4	300.9	804	30
TOTAL	11,045	7,975	150	1,739	1,439	207	197	203	1,254	3,309	123

NOTE: MEASURED IN CADD

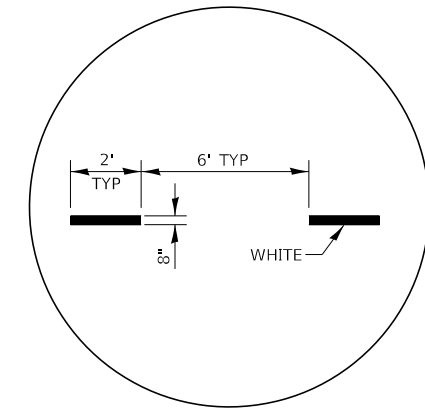
* VARIOUS



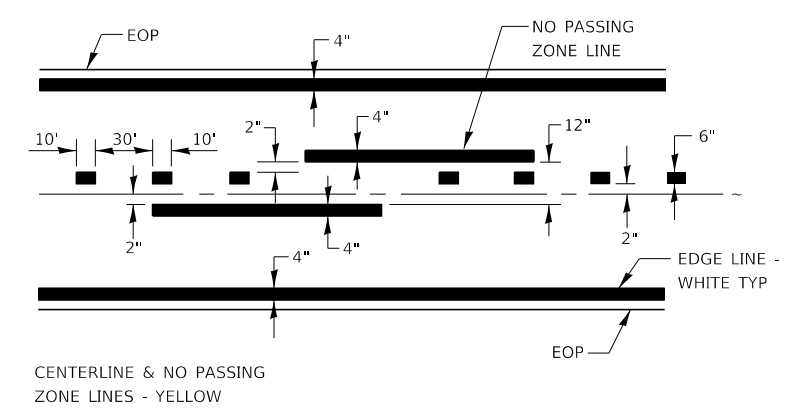
**TYPICAL SPACING DETAIL FOR
CROSSWALKS AND STOP BARS**



**TYPICAL SPACING DETAIL FOR
CROSSWALKS AND STOP BARS**



**ADVANCE AND INTERSECTION LANE
DIVIDER LINES**



PAVEMENT MARKING

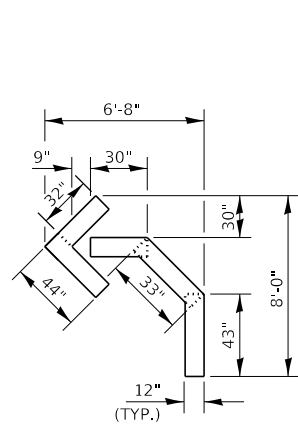
MODEL: Default
 FILE: \\nas01.cpe.uiowa.edu\BIBID\NTEC\Illinois.gov\PI\DOT\Documents\1\DOT_Offices\DI\refct_3\Projects\036617\CADD\036617_1\crt-detail.dgn

USER NAME = pletschr	DESIGNED - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	DRAWN - _____	REVISED - _____
PLOT DATE = 3/22/2018	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

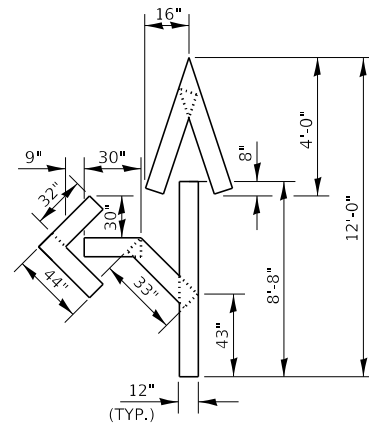
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: _____		SHEET _____ OF _____ SHEETS		STA. _____ TO STA. _____		DETAILS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
								*	D3 INTERMITTENT RS 2018-2	LASALLE	37	34
								CONTRACT NO. 66J17				
								ILLINOIS	FED. AID PROJECT			

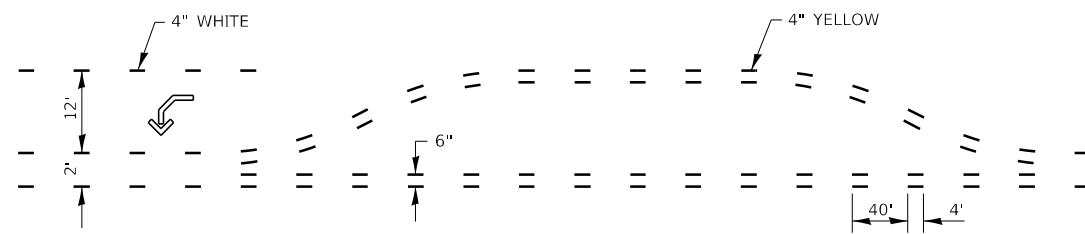
* VARIOUS



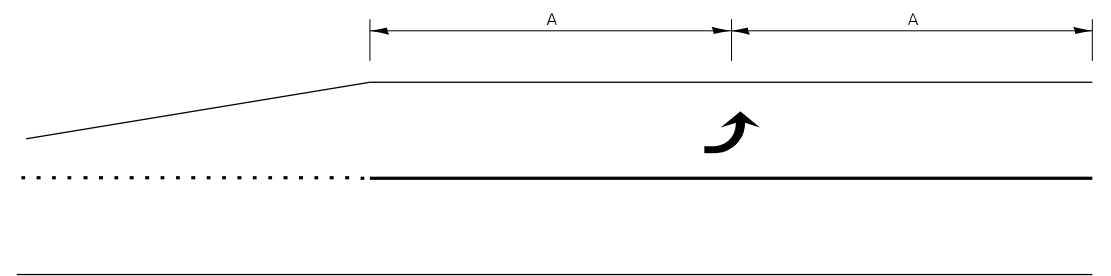
QUANTITY
 12" LINE = 16 LIN FT
 OR 4" LINE = 48 LIN FT



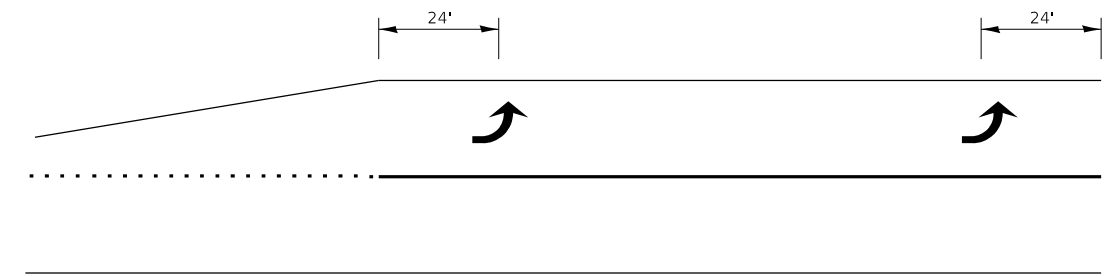
QUANTITY
 12" LINE = 29 LIN FT
 OR 4" LINE = 87 LIN FT



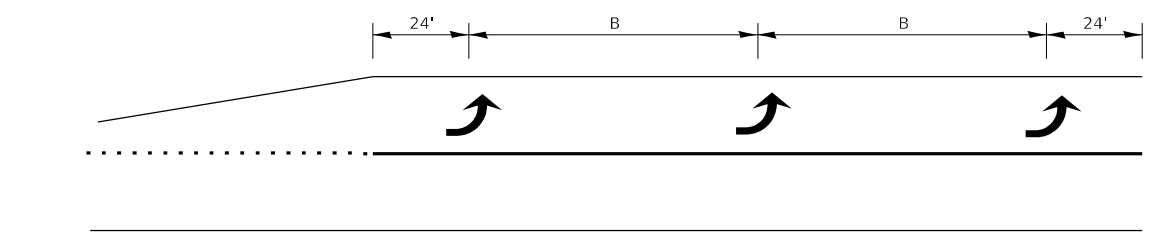
**SHORT-TERM PAVEMENT MARKING
 FOR MEDIANS AND ARROWS**



99' AND UNDER



100' TO 149'



150' AND LONGER

**TYPICAL PLACEMENT OF ARROWS
 IN TURN LANES**

MODEL: Default
 FILE: \\nas01c.pva\illinois\B&E\BID\NTEC\Illinois\gov\PI\DOT\Documents\DOT_Offices\Director\3\Projects\036617\CADD\036617_1\cvt-deta\1.dgn

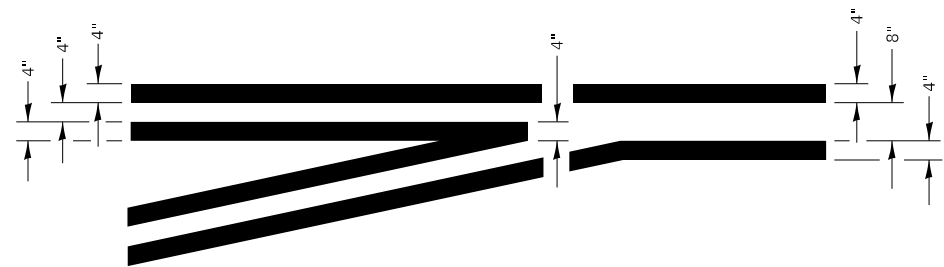
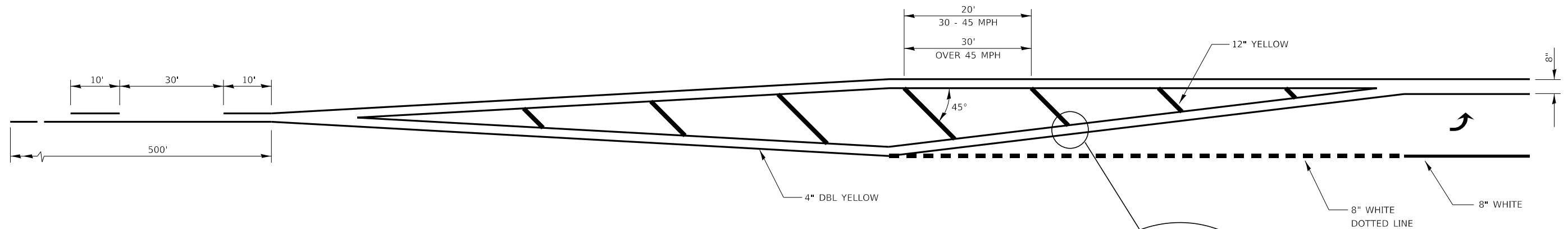
USER NAME = pletschtr	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISIONS - _____	
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISIONS - _____
PLOT DATE = 3/22/2018	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

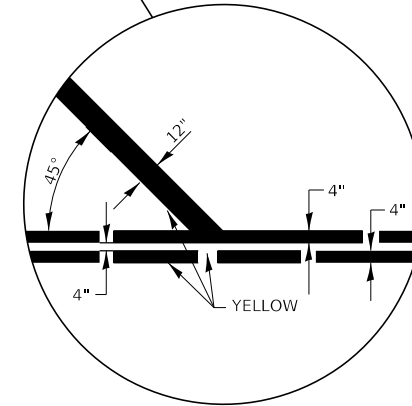
DETAILS	
SCALE: _____	SHEET ____ OF ____ SHEETS
STA. _____	TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2018-2	LASALLE	37	35
			CONTRACT NO. 66J17	
		ILLINOIS	FED. AID PROJECT	

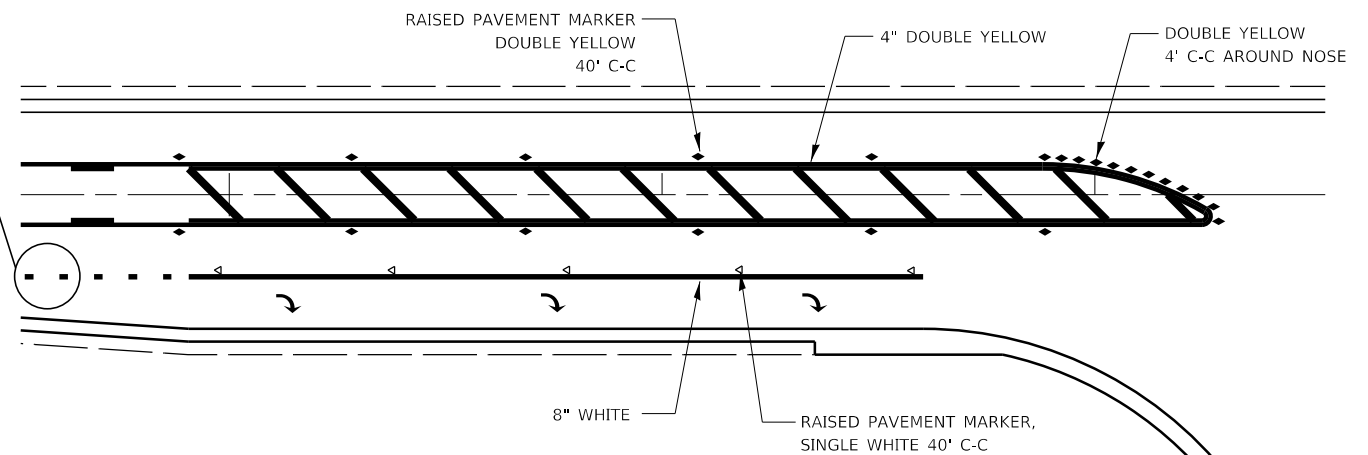
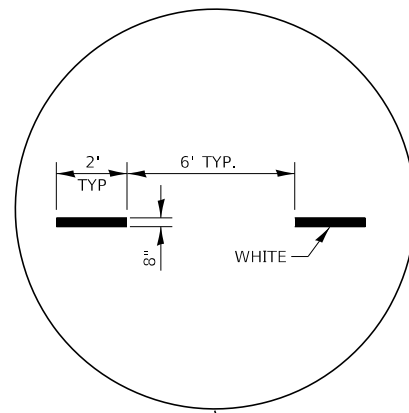
* VARIOUS



**TYPICAL APPLICATION
@ LEFT TURN LANES**



**ADVANCE AND INTERSECTION LANE
DIVIDER LINES**



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

URBAN PAVEMENT MARKING

MODEL: Default
 FILE: \\nas0101\B&E\BID\NTEC\Illinois\pov\RW\DOT\Documents\1\DOT Office\1\17\CD\000000251\1-17-18\detail.dgn

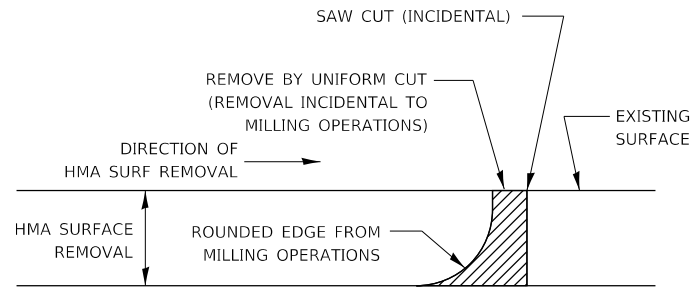
USER NAME = pletschr	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISIONS - _____	
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 3/22/2018	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS	
SCALE: _____	SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

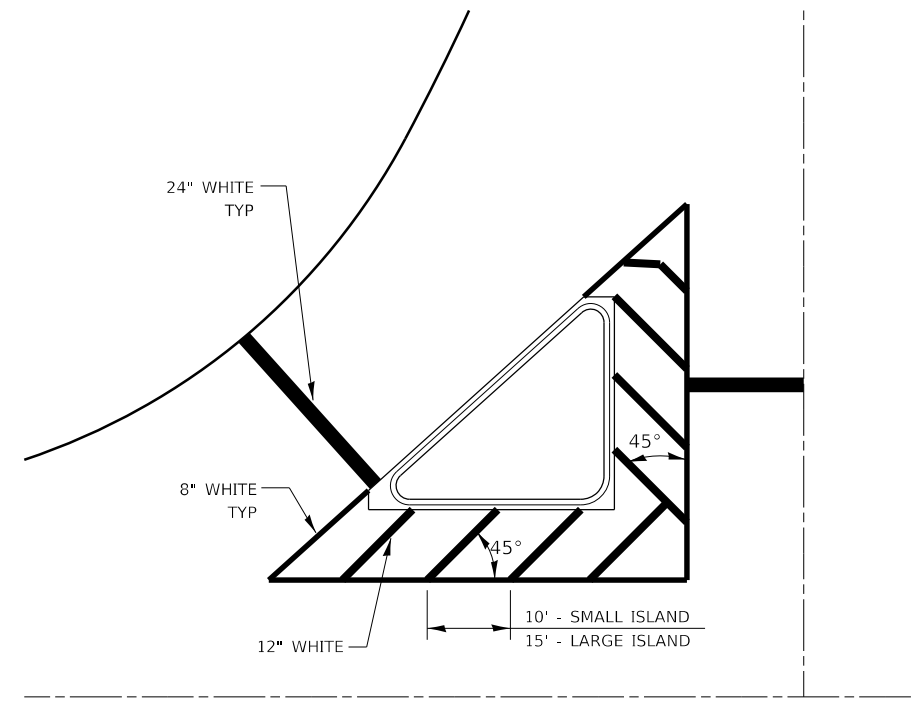
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2018-2	LASALLE	37	36
CONTRACT NO. 66J17				
ILLINOIS FED. AID PROJECT				

* VARIOUS



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 ISLAND

MODEL: Default
 FILE NAME: p:\u0000\B&E\BIDD\ITEC\Illinois.gov\PW\DOT\Documents\BIDD\Office\BIDD\ct 3\Projects\036617\CADD\B&E\251-ct-detail.dgn

* VARIOUS

USER NAME = pletschr	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 3/22/2018	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DETAILS

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2018-2	LASALLE	37	37
			CONTRACT NO. 66J17	
		ILLINOIS	FED. AID PROJECT	