07-12-2019 LETTING ITEM 027

027

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
653	(105, 106)RS-2	LASALLE	12	1
	ILLINOIS	CONTRACT NO. 66B06		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAP ROUTE 653 (IL 18)
SECTION (105, 106)RS-2
PROJECT NHPP-QPXD(678)
3P MILLING & RESURFACING
LASALLE COUNTY

C-93-062-11

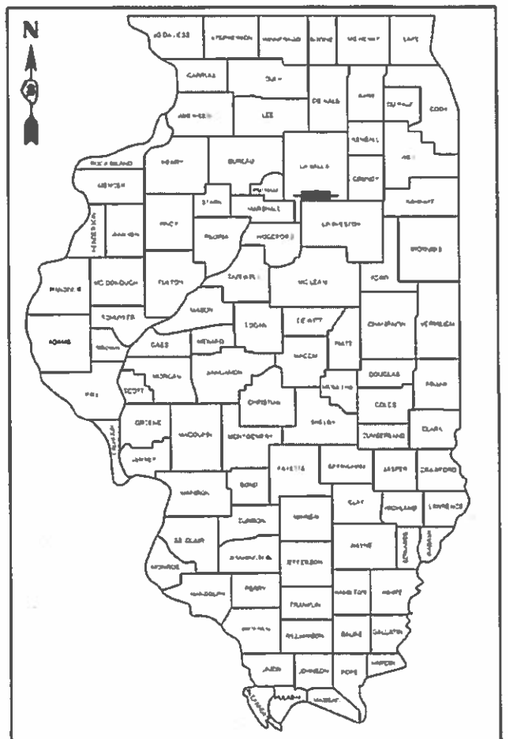
INDEX OF SHEETS

1 COVER
2 GENERAL NOTES
3-5 SUMMARY OF QUANTITIES
6 TYPICAL SECTION
7-8 SCHEDULE OF QUANTITIES
9 SCHEMATIC
10-12 DETAILS

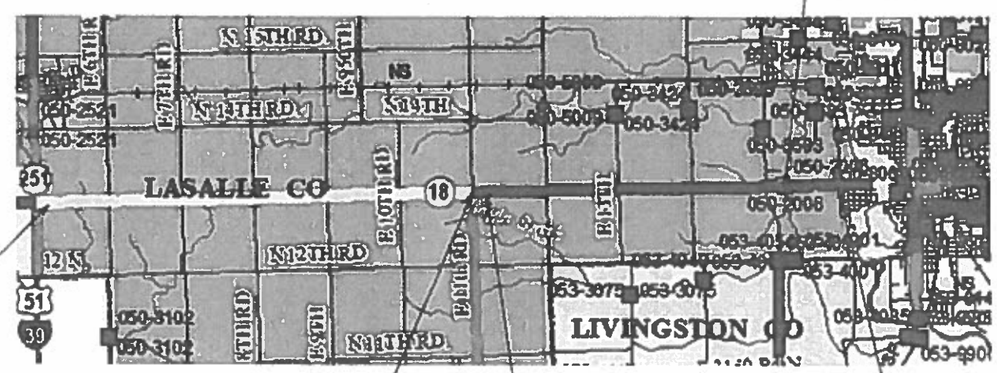
LIST OF ILLINOIS DOT HIGHWAY STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
642006	SHOULDER RUMBLE STRIPS, 8 INCH
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 ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

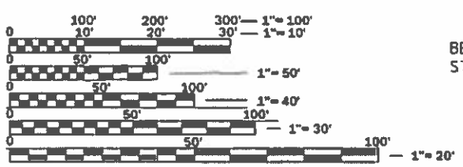
D-93-054-11



LOCATION OF SECTION INDICATED THUS:-



FUNCTIONAL CLASS: OTHER ARTERIAL
2017 ADT=3750
PV=80.14% SU=8% MU=11.86%



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

SUBMITTED 05/24 2019
Mawood Ahmad
REGIONAL ENGINEER

June 14 2019
ENGINEER OF DESIGN AND ENVIRONMENT

June 14 2019
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PROJECT ENGINEER: JOE KANNEL, P.E.
UNIT CHIEF: ARLENE OTERO-FEBUS
DISTRICT 3 NO. (815) 434-6131

CONTRACT NO. 66B06

GROSS LENGTH = 57499 FT. = 10.89 MILE
NET LENGTH = 57499 FT. = 10.89 MILE

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

REV. 6/6/19

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.

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.

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES (100 MILLIMETERS) IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.

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.

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, ITS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD

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

HMA MIXTURE REQUIREMENT TABLE

LOCATION(S):	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	HMA LEVEL BINDER	HMA SURFACE
BINDER GRADE (PG):	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 9.5	IL 9.5
FRICTION AGGREGATE:	NA	MIXTURE C
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QCP	QCP
SUBLOT SIZE:	1000 TONS	1000 TONS
DENSITY TEST METHOD: DENSITY TEST METHOD:	CORES	CORES

COMMITMENTS

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: DISTRICT STUDIES & PLANS ENGINEER

DATE: May 24, 2019

EXAMINED BY: DISTRICT CONSTRUCTION ENGINEER

DISTRICT MATERIALS ENGINEER

DISTRICT OPERATIONS ENGINEER

FILE NAME = pw:\\planroom.dot.illinois.gov:PW\IDOT\Documents\IDOT Offices\District 3\Projects\D366B06\CADData\D366B06-GENERAL_D0101.dgn	USER NAME = NOLASCOCJ	DESIGNED -	REVISED -
		-	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 5/24/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
653	(105, 106)RS-2	LASALLE	12	2
		CONTRACT NO. 66B06		
		ILLINOIS FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY (80% FED 20% STATE)	CONSTR. CODE / FUND TYPE NHPP / ROADWAY / 0005 / RURAL
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	121383	121383
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	54	54
40600525	LEVELING BINDER (HAND METHOD), N50	TON	89	89
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	19853	19853
40600990	TEMPORARY RAMP	SQ YD	396	396
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	17374	17374
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	377	377
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	3822	3822
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	177269	177269
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	4228	4228
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	51637	51637
* 66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	11	11
67100100	MOBILIZATION	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1

*= SPECIALTY ITEM

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY (80% FED 20% STATE)	CONSTR. CODE / FUND TYPE / NHPP / ROADWAY / 0005 / RURAL
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	10341	10341
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	3448	3448
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	117010	117010
	70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	14425	14425
	70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	380	380
	70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	350	350
	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	143	143
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	117010	117010
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	14425	14425
*	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	380	380
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	350	350
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	143	143
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	718	718
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	718	718

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE FUND TYPE NHPP ROADWAY 0005 RURAL
				80% FED 20% STATE	
	X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	46,216	46,216
	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	42	42
Ø	Z0076600	TRAINEES	HOUR	2000	2000
	Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	114997	114997
Ø	Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	2000	2000
	Z0034105	MATERIAL TRANSFER DEVICE	TON	37227	37227

Ø 0042

MODEL: Default
FILE NAME: pw:\\planroom.dot.illinois.gov:PWIDOT\Documents\IDOT Offices\District 3\Projects\D366B06\CADData\D366B06-SOQ.dgn

USER NAME = NOLASCOCJ	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/24/2019	DATE -	REVISED -	

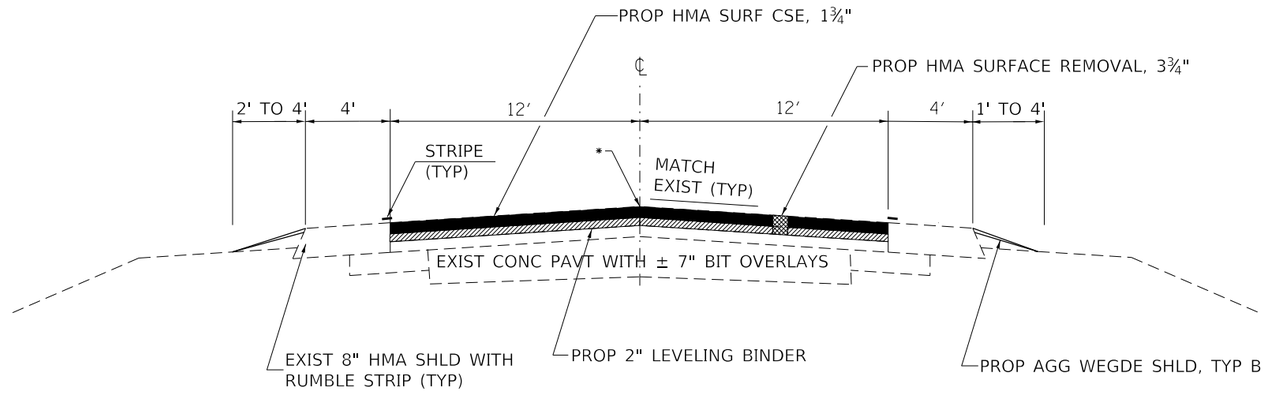
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 3 OF 3 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
653	(105,106)RS-2	LASALLE	12	5
		CONTRACT NO. 66B06		
		ILLINOIS FED. AID PROJECT		

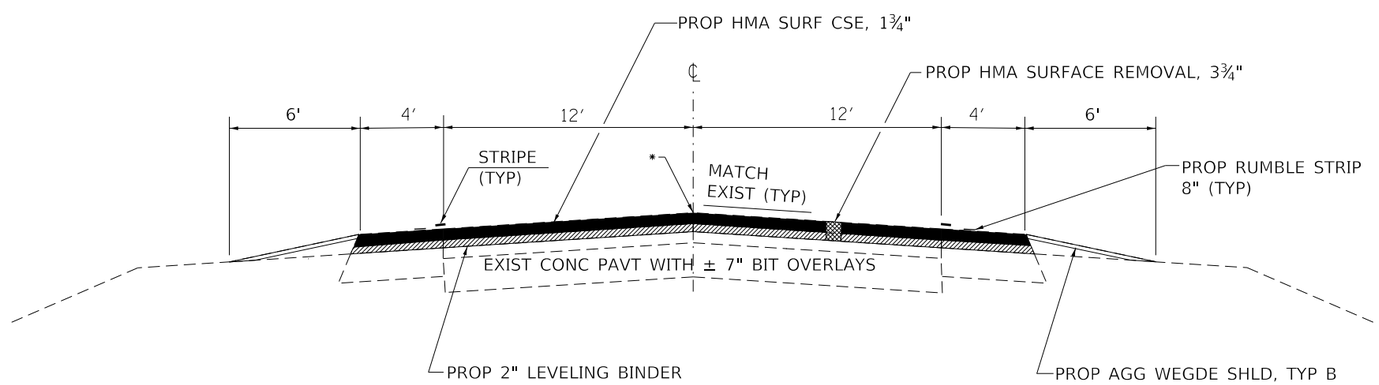
REV 6/17/19 REV. 6/6/19



PROPOSED TYPICAL SECTION IL RTE 18

STA 377+09 TO STA 693+89

* LONGITUDINAL JOINT SEAL AT THESE LOCATIONS UNDER BOTH THE SURFACE AND BINDER LIFT.



PROPOSED TYPICAL SECTION IL RTE 18

STA 498+84 TO STA 503+85 BK
STA 501+68 AH TO STA 754+86

FILE NAME =	USER NAME = NOLASCOCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
pw:\\planroom.dot.illinois.gov:PWIDOT\Documents\IDOT Offices\District 3\Projects\D366B06\CADData\D366B06-TYPICAL.dgn		DRAWN -	REVISED -					653	(105, 106) RS-2	LASALLE	12 / 6
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -							CONTRACT NO. 66B06	
Default	PLOT DATE = 5/24/2019	DATE -	REVISED -		SCALE:	SHEET OF SHEETS	STA. TO STA.		ILLINOIS	FED. AID PROJECT	

MAINLINE SCHEDULE

LOCATION	RESURF AREA	HMA SURF REM 3 3/4"	HMA SURF CSE MIX C, N50	LEVEL BINDER (MM) N50	LONG JOINT SEAL	BITUMINOUS MATERIAL (TACK COAT)	LEVEL BINDER (HM) N50	MIXTURE CRACKS JTS & FLANGEWYS	TEMP RAMP	SHLD RUMBLE STRIPS 8"	AGG WEDGE TY B
STATION	SQ YD	SQ YD	TON	TON	FOOT	POUND	TON	TON	SQ YD	FOOT	TON
STA 377+09 TO STA 693+89	84480	84480	8279	9462	63360	57024	42.2	25	27		1323
STA EQ: 693+89 BK = 498+84 AH											
STA 498+84 TO STA 503+85	1781	1781	175	199	1002	1202	0.9	1		1002	57
STA EQ 503+85 BK TO 501+68 AH											
STA 501+68 TO STA 550+00	17180	17180	1684	1924	9663	11597	8.6	5		9663	538
STA 550+00 TO STA 602+91	18812	18812	1844	2107	10582	12698	9.4	6		10582	581
STA 602+91 TO STA 655+25	18610	18610	1824	2084	10468	12562	9.3	6		10468	580
STA 655+25 TO STA 708+74	19019	19019	1864	2130	10698	12838	9.5	6		10698	588
STA 708+74 TO STA 723+57	6262	6262	614	701	2966	4227	3.1	2		2966	147
STA 723+57 TO STA 754+86	11125	11125	1090	1246	6258	7509	5.6	3	27	6258	343
QUANTITIES FOR MATERIAL TRANSFER DEVICE			17374	19853							
TOTAL		177269	17374	19853	114997	119657	89	54	54	51637	4157

PAVEMENT MARKING SCHEDULE

LOCATION	LENGTH	THERMOPLASTIC PAVEMENT MARKING WHITE 4"	YELLOW 4"	YELLOW 6"	WHITE 8"	WHITE 12"	WHITE 24"	RAISED REFL PVMT MARK	RAISED REFL PVMT MARKER REMOVAL
STATION	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH
STA 377+09 TO STA 693+89 BK	31680	63560	2000	7920	150	200	40	396	396
STA 498+84 AH TO STA 503+85 BK	501	1202		175	150	150	37	6	6
STA 501+68 AH TO STA 550+00	4832	9564		1208				60	60
STA 550+00 TO STA 602+91	5291	10482		1323				66	66
STA 602+91 TO STA 655+25	5234	10368		1309				65	65
STA 655+25 TO STA 708+74	5349	10598		1337	80		66	67	67
STA 708+74 TO STA 723+57	1483	2866		371				19	19
STA 723+57 TO STA 754+86	3129	6158	212	782				39	39
TOTAL	57499	117010		14425	380	350	143	718	718

*STA EQ: 693+89 BK = 498+84 AH
*STA EQ: 503.85 BK = 501.68 AH

TEMPORARY PAVEMENT MARKING SCHEDULE

LOCATION	LENGTH	WHITE 4"	YELLOW 4"	YELLOW 6"	WHITE 8"	WHITE 12"	WHITE 24"	SHORT TERM PVMT MARK	SHORT TERM PVMT MARK REMOVAL	PVMT MARK REM WATER BLAST
STATION	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT
STA 377+09 TO STA 693+89 BK	31680	63560	2000	7920	150	200	40	5710	1903	25813
STA 498+84 AH TO STA 503+85 BK	501	1202		175	150	150	37	98	33	488
STA 501+68 AH TO STA 550+00	4832	9564		1208				866	289	3792
STA 550+00 TO STA 602+91	5291	10482		1323				948	316	4156
STA 602+91 TO STA 655+25	5234	10368		1309				938	313	4111
STA 655+25 TO STA 708+74	5349	10598		1337	80		66	959	320	4201
STA 708+74 TO STA 723+57	1483	2866		371				263	88	1141
STA 723+57 TO STA 754+86	3129	6158	212	782				559	186	2514
TOTAL	57499	117010		14425	380	350	143	10341	3448	46216

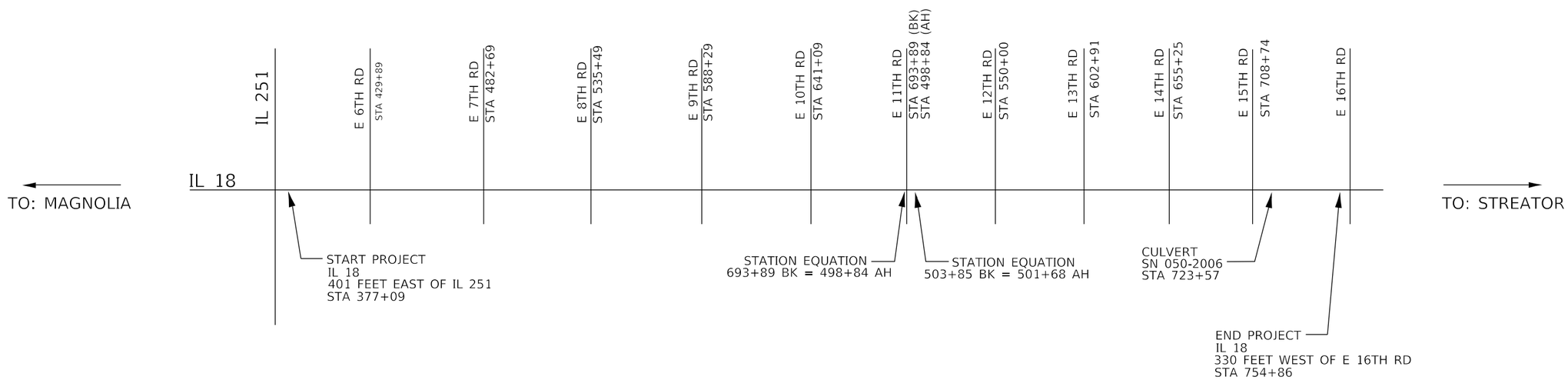
*STA EQ: 693+89 BK = 498+84 AH
*STA EQ: 503.85 BK = 501.68 AH

ENTRANCES & SIDEROADS SCHEDULE

LOCATION			TYPE	MATERIAL	AREA	HMA SURFACE REMOVAL 1-3/4"	BITUMINOUS MATERIALS (TACK COAT)	TEMP RAMP	INCIDENTAL HMA SURFACING	AGG WEDGE TYPE B
					SQ YD	SQ YD	POUND	SQ YD	TON	TON
STA	399+82	LT	FE	AGG	19					1
STA	399+82	RT	FE	AGG	29					1
STA	429+89	LT	SR	HMA	94	94	43	12	9	2
STA	429+89	RT	SR	HMA	104	104	47	13	10	2
STA	443+03	RT	PE	HMA	44	44	20		4	
STA	469+17	RT	PE	HMA	32	32	15		3	
STA	482+69	LT	SR	HMA	129	129	58	13	13	2
STA	482+69	LT	SR	HMA	98	98	44	13	10	2
STA	487+13	LT	PE	HMA	31	31	14		3	
STA	522+27	LT	MBTO	HMA	47	47	21		5	
STA	535+49	LT	SR	HMA	56	56	25		6	2
STA	535+49	RT	SR	HMA	84	84	38	10	8	2
STA	551+52	LT	MBTO	HMA	22	22	10		2	
STA	551+95	RT	FE	AGG	27					1
STA	559+78	RT	PE	HMA	37	37	17		4	
STA	570+45	RT	PE	HMA	26	26	12		3	
STA	588+29	LT	SR	HMA	112	112	50	12	11	2
STA	588+29	RT	SR	HMA	122	122	55	12	12	2
STA	608+80	LT	FE	HMA	31	31	14		3	
STA	635+52	LT	MBTO	HMA	54	54	25		5	
STA	641+09	LT	SR	HMA	66	66	30	9	6	2
STA	641+09	RT	SR	HMA	61	61	27	8	6	2
STA	651+45	LT	FE	AGG	24					1
STA	651+93	RT	FE	AGG	22					1
STA	664+80	RT	FE	AGG	21					1
STA	668+19	LT	FE	AGG	19					1
STA	676+53	RT	FE	AGG	22					1
STA	693+89	LT	SR	HMA	446	446	201	52	44	2
STA	693+89	RT	SR	HMA	183	183	83	39	18	2
STA	509+85	RT	FE	AGG	28					1
STA	516+59	LT	FE	AGG	27					1
STA	518+50	LT	MBTO	HMA	57	57	26		6	
STA	522+83	RT	FE	AGG	33					1
STA	523+63	LT	FE	AGG	21					1
STA	536+60	LT	FE	AGG	25					1
STA	550+00	LT	SR	HMA	146	146	66	12	14	4
STA	550+00	RT	SR	HMA	137	137	62	14	13	3
STA	552+61	LT	MBTO	HMA	65	65	29		6	
STA	555+52	RT	PE	HMA	44	44	20		4	
STA	559+86	LT	MBTO	HMA	101	101	46		10	
SUB-TOTAL						2432	1098	219	238	44

ENTRANCES & SIDEROADS SCHEDULE (CONTINUED)

LOCATION			TYPE	MATERIAL	AREA	HMA SURFACE REMOVAL 1-3/4"	BITUMINOUS MATERIALS (TACK COAT)	TEMP RAMP	INCIDENTAL HMA SURFACING	AGG WEDGE TYPE B
					SQ YD	SQ YD	POUND	SQ YD	TON	TON
STA	563+15	RT	FE	AGG	24					1
STA	564+65	LT	FE	AGG	28					1
STA	573+80	LT	FE	AGG	19					1
STA	576+22	RT	FE	AGG	24					1
STA	576+22	LT	FE	AGG	36					1
STA	589+05	LT	FE	AGG	33					1
STA	589+68	RT	FE	AGG	22					1
STA	602+91	LT	SR	HMA	103	103	46	12	10	2
STA	602+91	RT	SR	HMA	123	123	56	14	12	2
STA	613+54	RT	PE	HMA	22	22	10		2	
STA	619+56	LT	MBTO	HMA	80	80	36		8	
STA	655+25	LT	SR	HMA	98	98	44	12	10	2
STA	655+25	RT	SR	HMA	126	126	57	16	12	2
STA	682+22	LT	PE	HMA	54	54	25		5	
STA	686+21	LT	CE	PPC	OMISSION					
STA	708+74	LT	SR	HMA	327	327	147	46	32	
STA	708+74	RT	SR	HMA	195	195	88	23	19	3
STA	710+69	LT	PE	AGG	7					1
STA	711+63	LT	PE	HMA	7	7	3		1	
STA	712+81	LT	PE	AGG	7					1
STA	713+57	LT	PE	HMA	7	7	3		1	
STA	715+12	LT	PE	HMA	8	8	4		1	
STA	716+53	LT	PE	HMA	8	8	4		1	
STA	716+99	LT	PE	HMA	6	6	3		1	
STA	717+65	LT	PE	HMA	7	7	3		1	
STA	718+57	LT	PE	HMA	8	8	4		1	
STA	719+66	LT	PE	HMA	7	7	3		1	
STA	720+02	LT	PE	HMA	7	7	3		1	
STA	720+71	LT	PE	HMA	7	7	3		1	
STA	720+92	RT	FE	AGG	2					4
STA	720+96	LT	PE	HMA	7	7	3		1	
STA	721+71	LT	PE	HMA	7	7	3		1	
STA	727+75	LT	PE	HMA	64	64	29		6	
STA	727+75	RT	FE	AGG	26					1
STA	729+23	LT	MBTO	HMA	60	60	27		6	
STA	733+33	RT	PE	HMA	53	53	24		5	
STA	735+68	RT	FE	AGG	25					1
STA	753+99	RT	FE	AGG	29					1
SUBTOTAL						1390	628	123	139	27
TOTAL						3822	1726	342	377	71

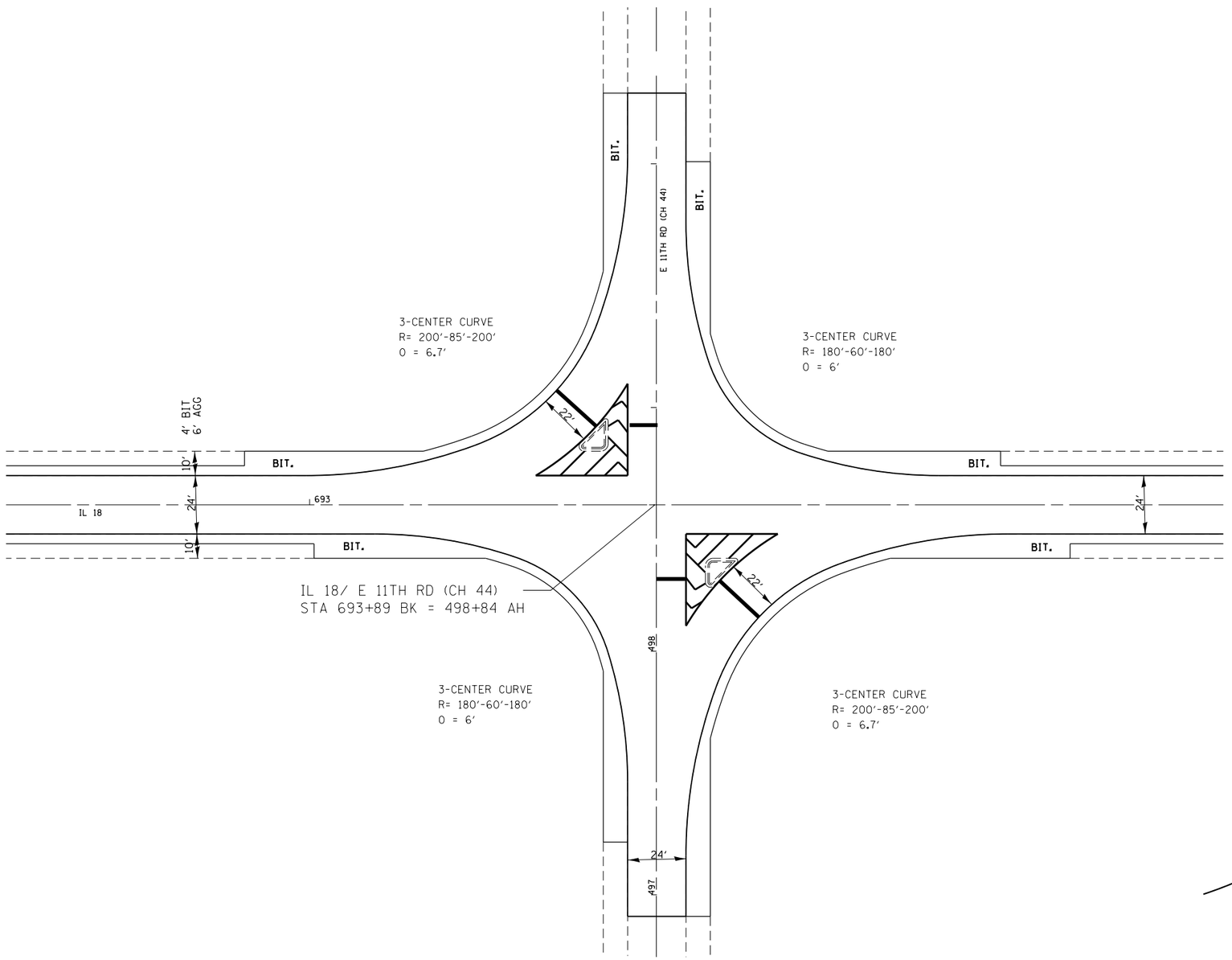


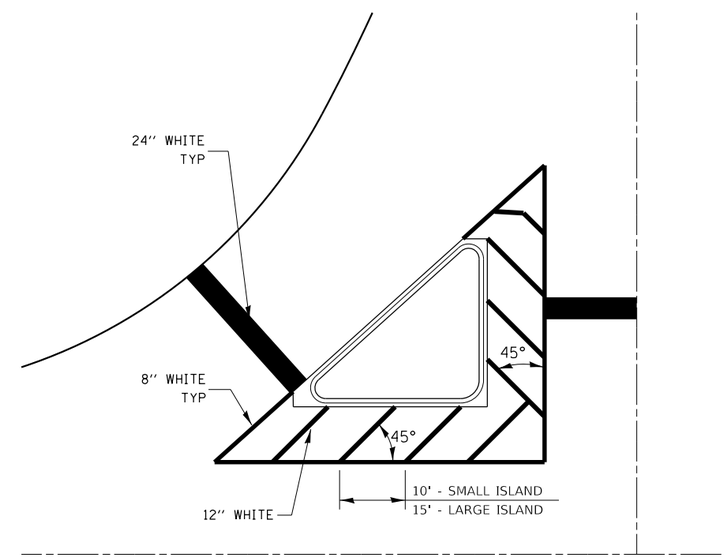
PERMANENT SURVEY MARKER

GPS NUMBER	DESCRIPTION	EXISTING MONUMENT TYPE	PROPOSED MONUMENT TYPE	MONUMENT RECORD TO BE RECORDED	RESPONSIBILITY
018032	NW CORNER SECTION 31, T31N, R2E, 3RD PM	BRASS PLAQUE	TYPE 1	YES	1
018033	N QTR CORNER SECTION 31, T31N, R2E, 3RD PM	PK NAIL	MAG NAIL	NO	2
018034	NW CORNER SECTION 32, T31N, R2E, 3RD PM	PK NAIL	TYPE 1	YES	1
018035	N QTR CORNER SECTION 32, T31N, R2E, 3RD PM	PK NAIL	MAG NAIL	NO	2
018037	NW CORNER SECTION 33, T31N, R2E, 3RD PM	PK NAIL	TYPE 1	YES	1
018038	N QTR CORNER SECTION 33, T31N, R2E, 3RD PM	MAG NAIL	MAG NAIL	NO	2
018039	NW CORNER SECTION 34, T31N, R2E, 3RD PM	BRASS DISK	TYPE 1	YES	1
018040	N QTR CORNER SECTION 34, T31N, R2E, 3RD PM	MAG NAIL	TYPE 1	YES	1
018041	NW CORNER SECTION 35, T31N, R2E, 3RD PM	BRASS DISK	TYPE 1	YES	1
018043	NW CORNER SECTION 36, T31N, R2E, 3RD PM	BRASS DISK	TYPE 1	YES	1
018045	NE CORNER SECTION 36, T31N, R2E, 3RD PM	PK NAIL	MAG NAIL	NO	2
018046	NW CORNER SECTION 31, T31N, R3E, 3RD PM	PK NAIL	MAG NAIL	NO	2
018048	NW CORNER SECTION 32, T31N, R3E, 3RD PM	MISSING	*TYPE 1	YES	1
	*(TO BE RESET IF MISSING MONUMENT LOCATION IS DETERMINED)				
018050	NW CORNER SECTION 33, T31N, R3E, 3RD PM	PK NAIL	MAG NAIL	NO	2
018051	N QTR CORNER SECTION 33, T31N, R3E, 3RD PM	BRASS DISK	TYPE 1	YES	1
018052	NW CORNER SECTION 34, T31N, R3E, 3RD PM	BRASS DISK	TYPE 1	YES	1
018053	N QTR CORNER SECTION 34, T31N, R3E, 3RD PM	BRASS DISK	TYPE 1	YES	1

COORDINATES ARE KNOWN FOR THE LISTED MONUMENTS. PRE CONSTRUCTION TIES ARE NOT REQUIRED.
UNKNOWN MONUMENTS SET BY OTHERS MAY EXIST. IF FOUND, THE R.E. WILL DIRECT PLATS AND PLANS TO GPS ANY MONUMENT(S) SUBJECT TO DESTRUCTION FROM THE RESURFACING WORK FOR THE PURPOSE OF RESETTING IT AFTER JOB COMPLETION.
THE R.E. WILL DIRECT PLATS AND PLANS TO SEARCH FOR ADDITIONAL MONUMENTS IF THE JOB LIMITS ARE EXPANDED DURING CONSTRUCTION.
UPON PAVING COMPLETION, THE R.E. WILL DIRECT PLATS AND PLANS TO STAKE THE LOCATIONS FOR TYPE 1 MONUMENT CORING, AND SET THE OTHER MONUMENTS NOT REQUIRING CORING.
PLATS AND PLANS WILL PREPARE AND RECORD THE REQUIRED MONUMENT RECORDS.

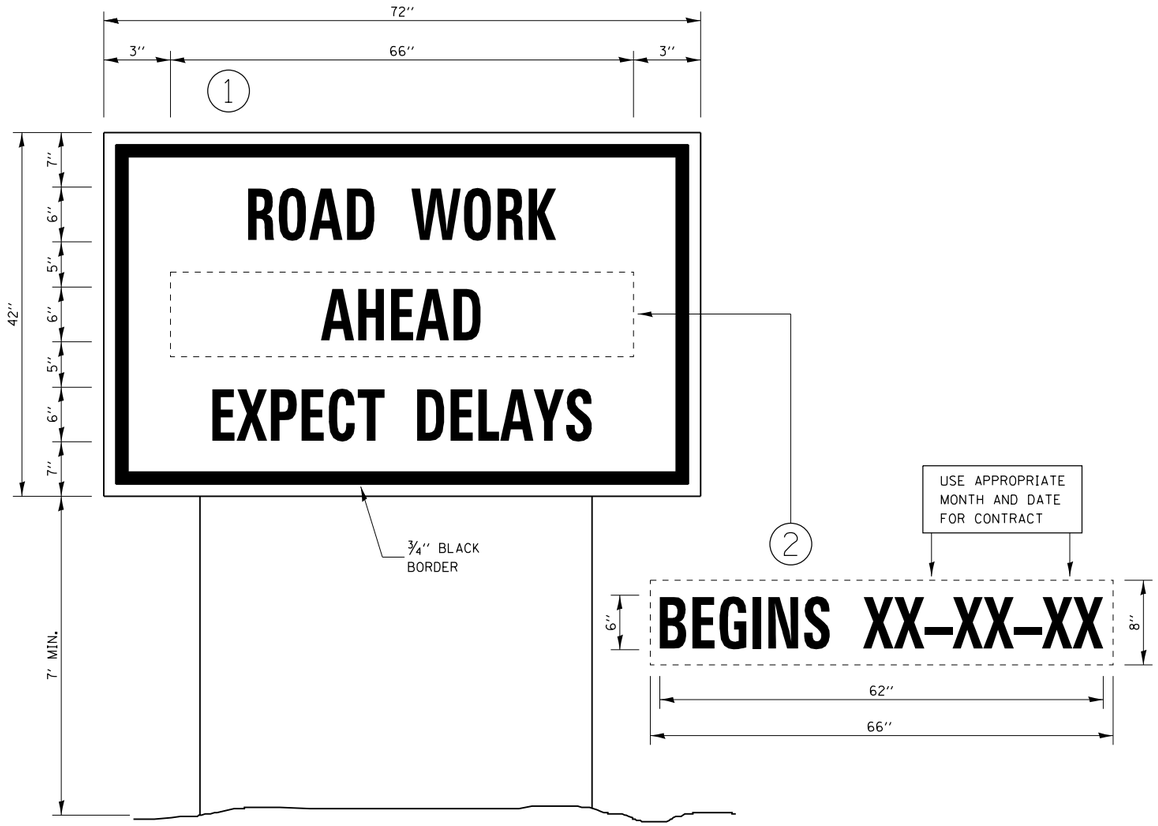
RESPONSIBILITY:
1) RESIDENT TO RE-ESTABLISH MONUMENT (PAY ITEM REQUIRED. PERMANENT SURVEY MARKER, TYPE 1)
2) PLATS AND PLANS TO RE-ESTABLISH MONUMENT



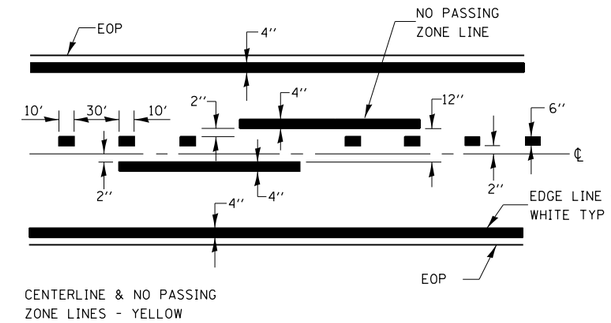


TYPICAL ISLAND

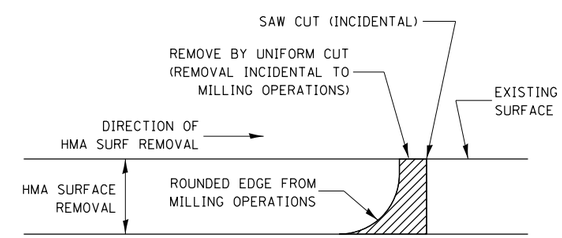
FILE NAME = pw:\\planroom.dot.illinois.gov:PW\IDOT\Documents\IDOT Offices\District 3\Projects\D366B06\CADData\D366B06-DETAIL.dgn	USER NAME = NOLASCOCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION DETAIL IL 18 & E 11TH RD (CH 44)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN -	REVISED -			653	(105, 106) RS-2	LASALLE	12 / 10
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 66B06	
Default	PLOT DATE = 5/24/2019	DATE -	REVISED -		SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.		ILLINOIS	FED. AID PROJECT	



TEMPORARY INFORMATION SIGNING



PAVEMENT MARKING



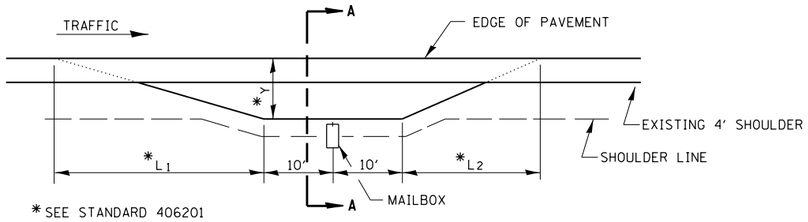
NOTES:

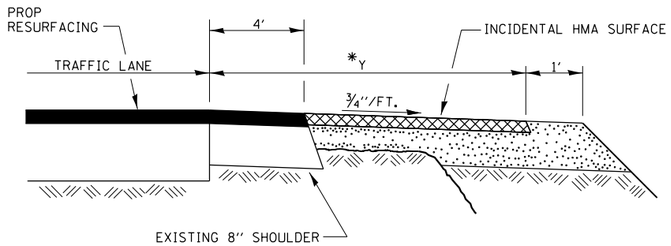
1. USE 6'' D BLACK LETTERING ON FLUORESCENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE ''ROAD CONSTRUCTION AHEAD'' SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN 1 WITH INSTALLED PANEL 2 A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
4. REMOVE PANEL 2 ON THAT DATE.
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.

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

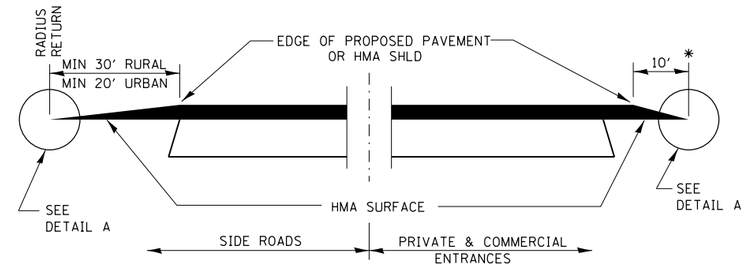
HMA DETAIL AT BUTT JOINTS





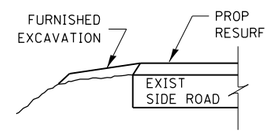
SECTION A–A

RURAL MAILBOX TURNOUT DETAILS (NTS)



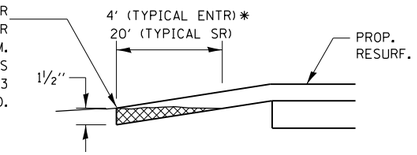
SECTION A–A

DETAILS AT ENTRANCES & SIDE ROADS

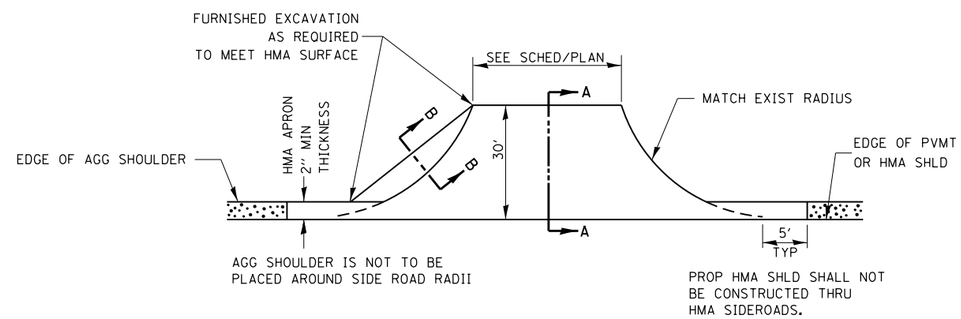


SECTION B–B

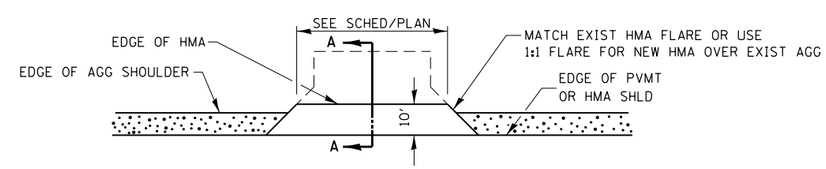
THE COST OF REMOVAL AT EXISTING HMA OR PCC LOCATIONS SHALL BE PAID FOR PER SQ YD BY THE APPROPRIATE PAY ITEM. REMOVAL AT THE EXISTING AGG LOCATIONS SHALL BE INCIDENTAL TO THE HMA. A-3 LOCATIONS SHALL BE FEATHER TAPERED.



DETAIL A



PLAN AT SIDE ROADS



PLAN AT PRIVATE & COMMERCIAL ENTRANCES

(DO NOT RESURFACE FIELD ENTRANCES)

FILE NAME =	USER NAME = NOLASCOCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
pw:\\planroom.dot.illinois.gov:PWIDOT\Documents\IDOT Offices\District 3\Projects\D366B06\CADData\D366B06-DETAILS.dgn		DRAWN -	REVISED -			653	(105, 106) RS-2	LASALLE	12 / 12
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 66B06	
Default	PLOT DATE = 5/24/2019	DATE -	REVISED -		SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.		ILLINOIS	FED. AID PROJECT	