

INDEX OF SHEETS

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LIST OF ILLINOIS DOT HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
406201-01	MAILBOX TURNOUT
642001-02	SHOULDER RUMBLE STRIPS, 8"
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
701011-04	OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS **e** 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-03	TRAFFIC CONTROL DEVICES
780001-04	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

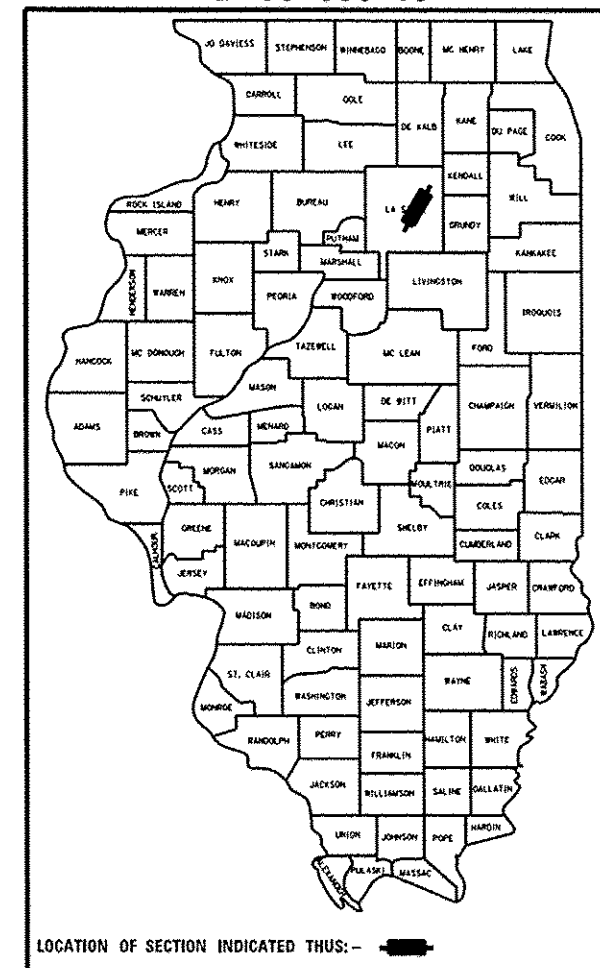
FAP ROUTE 311 (IL 71)
SECTION (4,5)RS-4

TYPE of IMPROVEMENT: 3P RESURFACING
FROM US 52 TO NORTH OF I-80
LASALLE COUNTY

C-93-070-10

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(4,5) RS-4	LASALLE	11	1
ILLINOIS			CONTRACT NO. 66A07	

D-93-030-10



LOCATION OF SECTION INDICATED THUS: - [Symbol]

FROM I-80 TO N3650RD
2009 ADT = 5800 VPD
PV = 88.4% SU = 4.3% MU = 7.3%

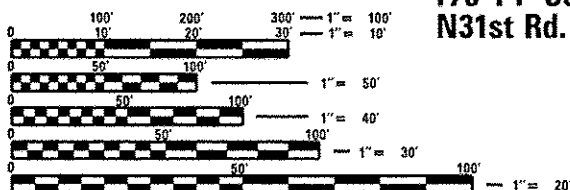
FROM N3650RD TO US 52
2009 ADT = 4600 VPD
PV = 89.2% SU = 4.3% MU = 6.5%

PROJECT BEGINS
STA 151+97
178' FT South of
N31st Rd.

PROJECT ENDS
STA 669+25
300' FT North of 52 & 71
Intersection

END OMISSION
STA 593+70

START OMISSION
STA 588+60

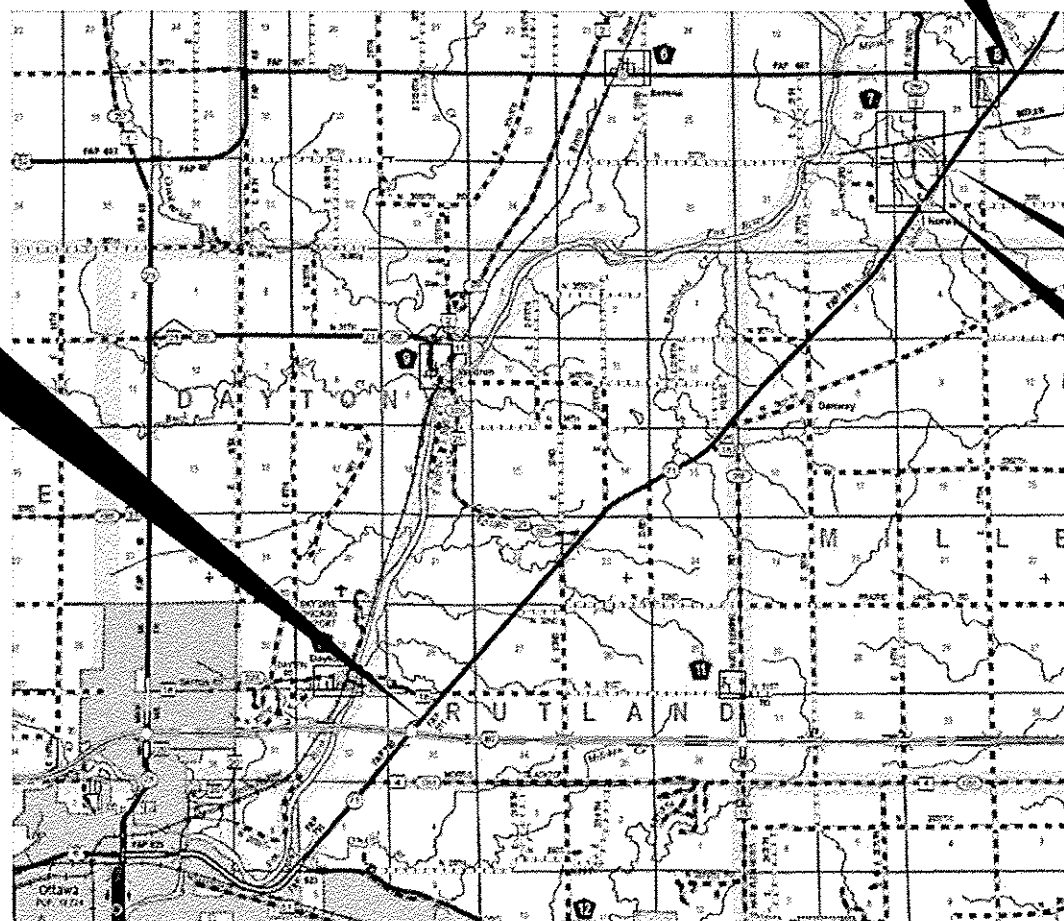


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: CRAIG REED, P.E.
PROJECT MANAGER: PAT BRABOY, P.E.

CONTRACT NO. 66A07



GROSS LENGTH = 51728 FT. = 9.796 MILE
NET LENGTH = 51,218 FT. = 9.70 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED June 5, 2014
Paul Loete P.E.
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

June 27, 2014
John D. Baranzelli P.E.
acting ENGINEER OF DESIGN AND ENVIRONMENT

June 27, 2014
Chris Osman P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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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.

FOR STABILIZATION, ALL TYPE III BARRICADES WILL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

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.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

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 / SO YD / IN
SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLOWYS	0.0003	TONS / SO YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SO YD

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.



BOX CULVERT
STR.#050-2050

BRIDGE OMISSION
STR.#050-0065
STA 588+60 TO
STA 593+70

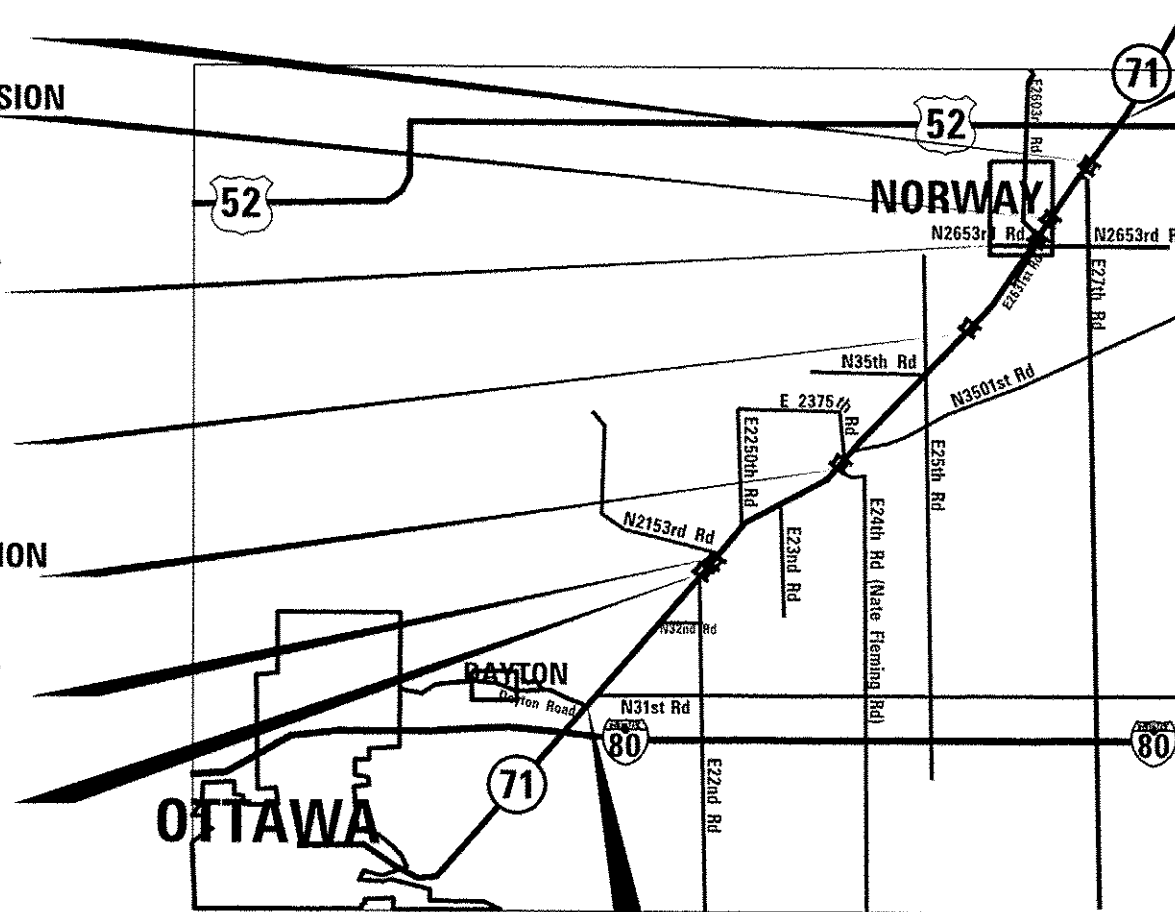
BOX CULVERT
STR.#050-2013

BOX CULVERT
STR.#050-2014

BRIDGE OMISSION
STR.#050-0066

BOX CULVERT
STR.#050-2019

BOX CULVERT
STR.#050-2043



END PROJECT
STA 669+25
300' FT North of
52 & 71 Intersection

BEGIN PROJECT
STA 151+97
178' FT South of N31st Rd

	HMA LEVEL BINDER	HMA SURFACE
PG GRADE**	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 9.5FG	IL 9.5
FRICTION AGGREGATE		MIXTURE C
DENSITY TEST METHODS	COORELATION	COORELATION

**When RAP/RAS ABR exceeds 20 percent, the high and low virgin asphalt binder grades shall each be reduced by one grade (i.e. 25% ABR would require a virgin asphalt binder grade of PG 64-22 to be reduced to PG 58-28).

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: *Dave Brevink*
DISTRICT STUDIES & PLANS ENGINEER

DATE: *6-5-14*

EXAMINED BY: *Michael J. Phillips*
DISTRICT CONSTRUCTION ENGINEER

Wayne L. Phillips
DISTRICT MATERIALS ENGINEER

James A. Wheeler
DISTRICT OPERATIONS ENGINEER

FILE NAME *	USER NAME * #USER#	DESIGNED -	REVISED -
#FILE#		DRAWN -	REVISED -
	PLOT SCALE * #SCALE#	CHECKED -	REVISED -
	PLOT DATE * #DATE#	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

General Notes; Location Map

SCALE: SHEET NO. 2 OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(4,5) RS-4	LASALLE	11	2
CONTRACT NO. 66A07				
ILLINOISIFIED AID PROJECT				

CONSTR. CODE

100% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005
20400800	FURNISHED EXCAVATION	CU YD	38	38
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	59	59
40600527	LEVELING BINDER (HAND METHOD), IL-9.5FG, N50	TON	98	98
40600627	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	TON	8499	8499
40600895	CONSTRUCTING TEST STRIP	EACH	2	2
40600990	TEMPORARY RAMP	SO YD	194	194
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	16998	16998
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	731	731
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SO YD	196459	196459
48101200	AGGREGATE SHOULDERS, TYPE B	TON	3432	3432
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	102436	102436
66700205	PERMANENT SURVEY MARKERS, TYPE 1	EACH	1	1
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	2	2
67100100	MOBILIZATION	L SUM	1	1

FILE NAME *	USER NAME * #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				P.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -						311	(4,5) RS-4	LASALLE	11	3
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	PLOT DATE * #DATE#	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

Rev.

CONSTR. CODE

100% STATE

ROADWAY
0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0005
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	15518	15518
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	185	185
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	134559	134559
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	12932	12932
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	950	950
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	300	300
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	120	120
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	1707	1707
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	185	185
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	950	950
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	300	300
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	120	120

*Specialty Items

FILE NAME *	USER NAME * #USER*	DESIGNED -	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISOR -					311	(4,5) RS-4	LASALLE	11	4
PLOT SCALE * #SCALE*		CHECKED -	REVISOR -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 66A07				
PLOT DATE * #DATE*		DATE -	REVISOR -					ILLINOIS FED. AID PROJECT				

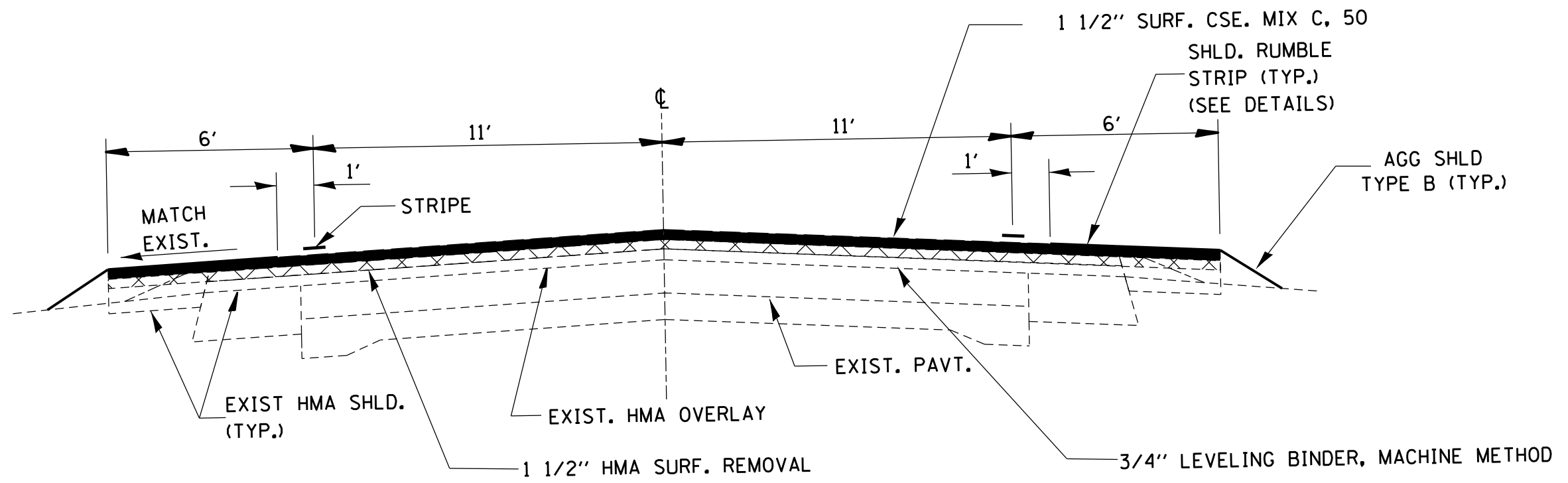
CONSTR. CODE
100% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0005
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	134559	134559
* 78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	12932	12932
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	647	647
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	647	647
X4060110	BITUMINOUS MATERIALS (PRIME COAT)	POUND	141768	141768
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	3746	3746
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	42	42
Z0034105	MATERIAL TRANSFER DEVICE	TON	25420	25420

9

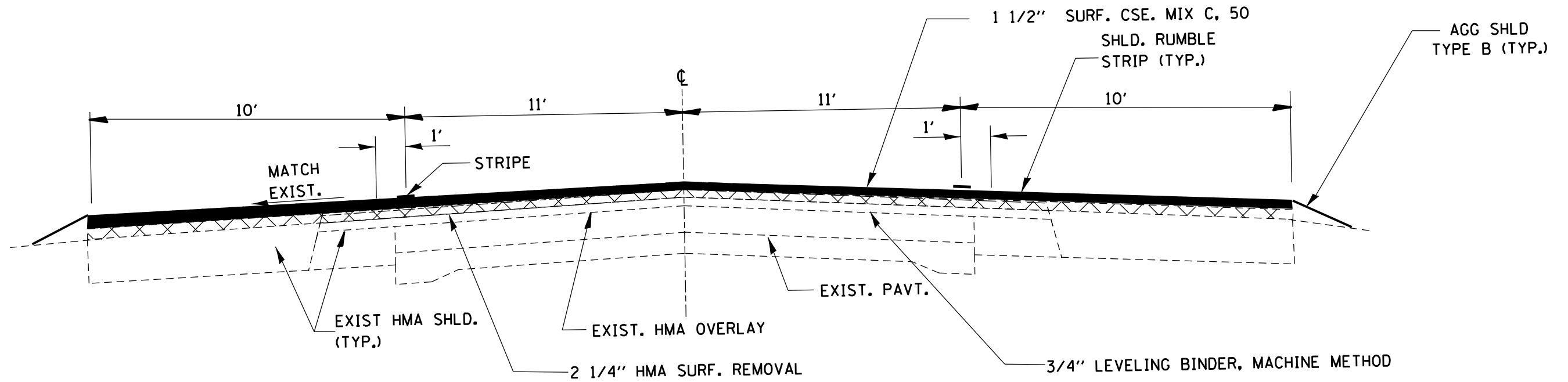
*Specialty Items

FILE NAME *	USER NAME * USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE * #DATE*		DATE -	REVISED -		(ILLINOIS) FED. AID PROJECT								



PROPOSED TYPICAL SECTION

STA. 151+97 TO STA. 550+50
STA. 583+90 TO STA. 669+25



PROPOSED TYPICAL SECTION

STA. 550+50 TO STA. 583+90

FILE NAME = *FILE*	USER NAME = *USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.			
		PLOT SCALE = *SCALE*	CHECKED -										
		PLOT DATE = *DATE*	DATE -										
											ILLINOIS FED. AID PROJECT		

MAINLINE SCHEDULE												
STA. TO STA.		LENGTH	WIDTH	HMA SURF CSE	LEVEL BINDER (MM)	LEVEL BINDER (HM)	HMA SURF REM 2 1/4"	MIX FOR JTS, CRACKS & FLGWYS	BIT. MAT'L (PR CT)	AGG SHLD TY B	SHLD RUMBLE STRIPS	TEMP RAMP
		FT	FT	TONS	TONS	TONS	SO YD	TONS	POUNDS	TONS	FOOT	SO YD
151+97	550+50	39853	34	12646.7	6323.3	75.3	150555.8	45.2	101625.2	2269.4	79706.0	14.0
550+50	583+90	3340	42	1309.3	654.6	7.8	15586.7	4.7	10521.0	190.2	6680.0	
583+90	588+60	470	34	149.1	74.6	0.9	1775.6	0.5	1198.5	486.0	940.0	14.0
593+70	669+25	7555	34	2397.5	1198.7	14.3	28541.1	8.6	19265.3	486.0	15110.0	14.0
TOTALS				16998	8499	98	196459	59	139240	3432	102436	42

PAVEMENT MARKING SCHEDULE																
LOCATION	EPOXY PVT MK 4" WHITE	EPOXY PVT MK 4" YELLOW (1)	EPOXY PVT MK 6" YELLOW	THERMO PV MK 8"	THERMO PV MK 12"	THERMO PV MK 24"	THERMO PV MK LTR&SYMB	TEMP MARK 4"	TEMP MARK 6"	TEMP MARK 8"	TEMP MARK 12"	TEMP MARK 24"	TEMP MARK LTR&SYMB	SHORT-TERM MARK	WORK ZONE PAVT MARK REM	RAISED REFLECTIVE PVMT MARKERS
STA	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SO. FT.	EACH
LASALLE COUNTY																
151+97 TO 669+25	103456.0	31100.0	12932.0													
US 52/IL 71 INTERSECTION				950.0	300.0	120.0	185.0	103456.0	12932.0	950.0	300.0	120.0	185.0	15518.4	1707.0	646.6
GRAND TOTAL	103456	31100	12932	950	300	120	185	103456	12932	950	300	120	185	15518	1707	647

(1) R.E. TO VERIFY NO PASSING ZONES PRIOR TO MILLING OPERATION
OMIT SN 050-0065-BEING DONE UNDER SEPARATE CONTRACT

GPS POINT NUMBER OR INDEX NUMBER	DESCRIPTION	EXISTING MONUMENT TYPE	PROPOSED MONUMENT TYPE	LASALLE COUNTY MONUMENT RECORD TO BE RECORDED	RESPONSIBILITY
1	E OTR COR SEC 22-34-4E OF THE 3RD PM	BRASS PLAQUE	TYPE 1	YES	1

THIS NOTE TO BE INCLUDED IN PLANS:
LISTED MONUMENT LOCATIONS HAVE BEEN RECORDED BY GPS. PRE CONSTRUCTION TIES BY THE R.E. ARE NOT REQUIRED.
IF AN UNLISTED MONUMENT IS FOUND, IT MUST BE TIED BY THE R.E. AND BROUGHT TO THE ATTENTION OF THE PLATS AND PLANS MANAGER.
AFTER RESURFACING, THE R.E. IS TO CONTACT THE PLATS AND PLANS MANAGER TO ESTABLISH LOCATIONS FOR PERMANENT SURVEY MARKER CORING.

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

FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILE#		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	311	(4,5) RS-4	LASALLE	11	7
	PLOT SCALE = *SCALE*	CHECKED -	REVISED -								CONTRACT NO. 66A07			
	PLOT DATE = *DATE*	DATE -	REVISED -								ILLINOIS FED. AID PROJECT			

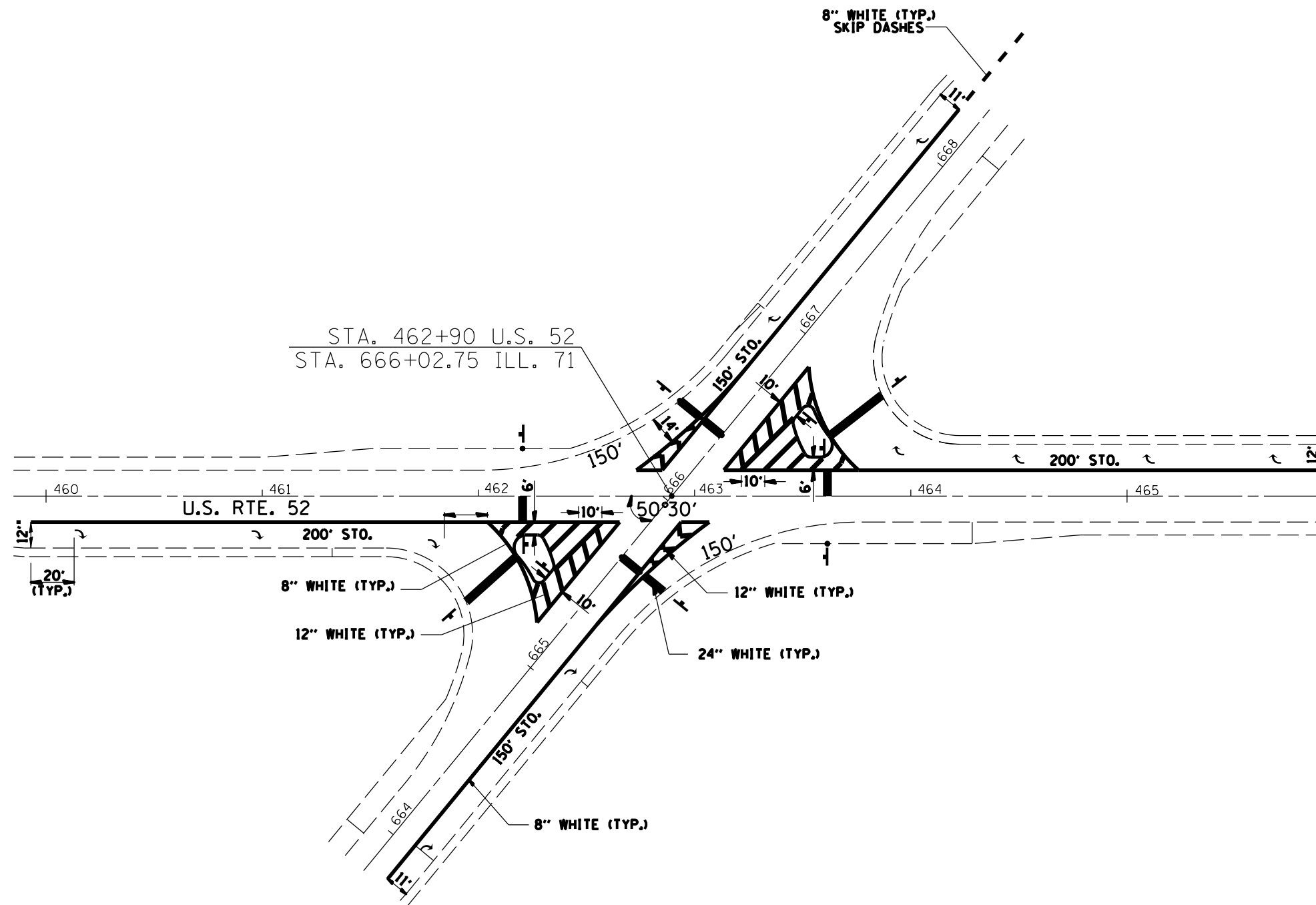
SIDEROAD & ENTRANCES SCHEDULE

STATION	SIDE	SIDEROAD OR DESCRIPTION	WIDTH	HMA SUR	BIT	INC	TEMP.	FURN
			FT	REM VAR DEPTH SO YD	MAT'L (PR CT) POUND	HMA SURF TON	RAMP SO YD	EX. CU YD
159+30	LT	PE	26.9	11.8	7.97	4.82		
159+30	RT	MB	66.7	12.0	8.10	3.68		
164+12	LT	PE	36.1	15.8	10.67	6.09		
164+19	RT	MB		13.0	8.78	3.68		
176+49	LT	PE	25.9	11.4	7.70	4.67		
179+57	RT	MB		13.0	8.78	3.68		
179+57	LT	PE	21.0	9.2	6.21	4.11		
196+60	RT	MB		14.0	9.45	3.68		
196+60	LT	PE	25.9	11.4	7.70	4.67		
205+89	RT	MB		13.0	8.78	3.68		
205+89	LT	PE	46.0	20.1	13.57	7.37		
215+30	RT	N32nd RD	46.0	100.6	67.91	20.00	8.00	2
217+27	LT	PE	46.0	20.1	13.57	7.37		
217+53	RT	MB		13.0	8.78	3.68		
230+98	RT	MB		14.0	9.45	3.68		
230+98	LT	PE	26.9	11.8	7.97	4.82		
243+35	LT	CE	40.0	17.5	11.81	6.52		
245+85	LT	CE	29.9	13.2	8.91	5.25		
254+38	RT	E22nd RD	36.1	78.7	53.12	18.00	8.00	2
260+91	RT	MB		14.0	9.45	3.68		
260+91	RT	PE	26.9	11.8	7.97	4.82		
261+04	LT	PE	26.9	11.8	7.97	4.82		
278+36	LT	E2153rd RD (CO HWY 21)	49.9	109.3	73.78	15.00	8.00	2
290+99	LT	PE	24.9	10.9	7.36	4.67		
294+01	RT	MB		14.0	9.45	3.68		
294+14	LT	PE	24.0	10.5	7.09	4.54		
297+55	LT	E2250th RD	24.9	54.7	36.92	22.00	8.00	2
300+87	RT	PE	29.9	13.6	9.18	5.25		
300+96	RT	MB		14.0	9.45	3.68		
315+47	RT	MB		13.0	8.78	3.68		
315+56	RT	PE	35.1	15.3	10.33	5.95		
328+13	RT	E23rd RD	45.0	98.4	66.42	15.00	8.00	2
338+01	LT	PE	20.0	8.7	5.87	3.97		
338+56	RT	MB		14.0	9.45	3.68		
347+91	RT	MB		15.0	10.13	3.68		
348+31	LT	PE	20.0	8.7	5.87	3.97		
350+60	LT	PE (AGG)	49.9	15.0	10.13	7.93		
355+49	RT	PE	44.9	19.7	13.30	7.22		
355+49	RT	MB		15.0	10.13	3.68		
358+31	LT	PE	26.9	11.8	7.97	4.82		
358+94	RT	MB		14.0	9.45	3.68		
372+49	RT	E24th RD (CO HWY 15)	60.0	131.2	88.56	15.00	8.00	2
379+54	LT	E2375th RD	35.1	76.5	51.64	20.00	8.00	2
382+36	LT	PE (AGG)	35.1	18.0	12.15	5.95		
387+22	RT	PE (AGG)	24.9	18.0	12.15	4.67		
388+73	RT	E3501st RD	60.0	131.2	88.56	15.00	8.00	2
390+37	LT	PE (AGG)	35.1	12.0	8.10	5.95		
391+38	LT	CE (AGG)	69.9	12.0	8.10	10.49		
392+53	LT	PE	24.9	10.9	7.36	4.67		
410+35	LT	PE	47.9	105.0	70.88	30.61		
426+42	RT	PE	24.9	10.9	7.36	4.67		
440+33	RT	PE	35.1	15.3	10.33	5.95		
440+33	RT	MB		15.0	10.13	3.68		
452+37	LT	N35th RD	45.0	98.4	66.42	12.00	8.00	2
458+28	RT	E25th RD	115.2	251.5	169.76	20.00	8.00	2
458+87	LT	PE	35.1	15.3	10.33	5.95		
459+95	LT	E25th RD	45.0	98.4	66.42	15.00	8.00	2
477+21	LT	PE	29.9	13.6	9.18	5.25		
478+10	LT	PE	24.9	10.9	7.36	4.67		
492+63	RT	PE	29.9	13.6	9.18	3.97		
492+63	RT	MB		15.0	10.13	3.68		
497+42	RT	PE	26.9	11.8	7.97	4.82		
497+42	RT	MB		12.0	8.10	3.68		
508+02	RT	CE	26.9	11.8	7.97	4.82		
513+27	RT	PE	45.0	19.7	13.30	7.22		

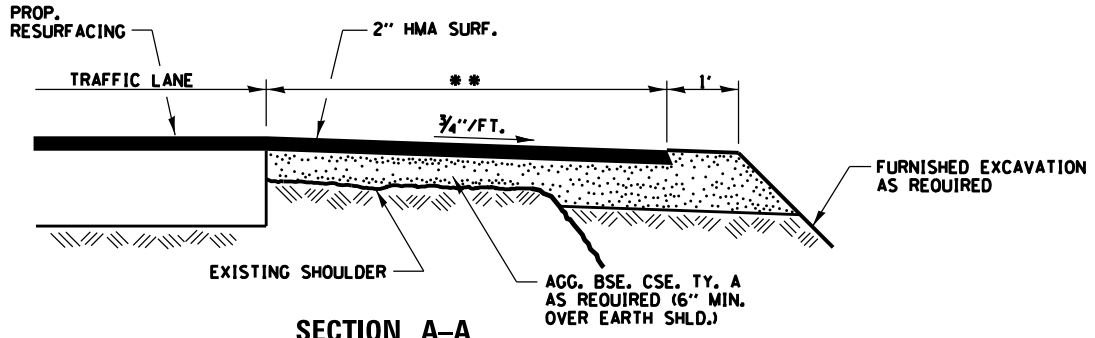
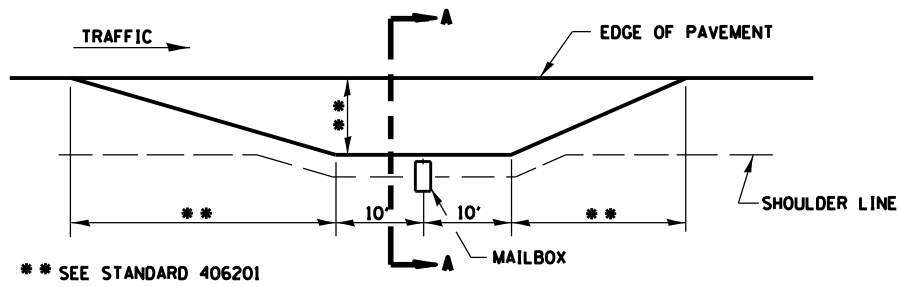
SIDEROAD & ENTRANCES SCHEDULE

STATION	SIDE	SIDEROAD OR DESCRIPTION	WIDTH	HMA SUR	BIT	INC	TEMP	FURN
			FT	REM VAR DEPTH SO YD	MAT'L (PR CT) POUND	HMA SURF TON	RAMP SO YD	EX. CU YD
513+27	RT	MB		15.0	10.13	3.68		
529+04	RT	PE	26.9	11.8	7.97	4.82		
529+04	LT	PE	20.0	8.7	5.87	3.97		
529+04	LT	MB		12.0	8.10	3.68		
531+71	LT	PE	20.0	8.7	5.87	3.97		
538+46	RT	E2631st St.	35.1	76.5	51.64	21.00	8.00	2
546+11	LT	CE	9.8	4.4	2.97	3.26		
550+44	LT	PE	2.60	46.7	31.52	2.60		
551+52	RT	PE	1.60	27.8	18.77	1.60		
552+41	RT	PE	1.20	22.2	14.99	1.20		
553+49	RT	PE	1.70	30.0	20.25	1.70		
554+41	LT	PE	1.70	31.0	20.93	1.70		
554+41	RT	PE	1.40	24.4	16.47	1.40		
554+74	RT	PE	1.90	33.3	22.48	1.90		
555+13	LT	PE	1.40	24.4	16.47	1.40		
555+69	RT	PE	1.40	24.4	16.47	1.40		
556+28	RT	PE	1.40	25.6	17.28	1.40		
545+45	RT	PE	1.60	27.8	18.77	1.60		
545+45	LT	PE	1.40	24.6	16.61	1.40		
557+79	RT	PE	1.60	27.8	18.77	1.60		
558+35	LT	PE	1.50	26.7	18.02	1.50		
558+67	LT	PE	1.60	28.7	19.37	1.60		
559+63	RT	PE	1.70	31.0	20.93	1.70		
559+92	LT	PE	1.90	33.3	22.48	1.90		
560+90	RT	PE	1.90	33.3	22.48	1.90		
562+18	LT	PE	1.90	33.3	22.48	1.90		
562+18	RT	PE	2.00	34.4	23.22	2.00		
565+63	LT	N3653rd RD	60.0	131.2	88.56	18.00	8.00	2
565+63	RT	N3653rd RD	49.9	109.3	73.78	15.00	8.00	2
568+35	LT	N3659th RD	29.9	65.7	44.35	4.00	8.00	2
569+70	RT	CE	65.0	28.5	19.24	9.92		
570+06	LT	PE (SHLD)		12.0	8.10	1.90		
570+71	RT	CE	65.0	28.5	19.24	9.92		
572+26	LT	PE (SHLD)		15.0	10.13	2.00		
573+93	LT	PE (SHLD)		15.0	10.13	2.00		
575+08	LT	E2603 Rd (CO HWY 3)	60.0	131.2	88.56	20.00	8.00	2
575+18	RT	PE	15.1	6.6	4.46	3.26		
581+71	LT	PE (SHLD)		12.0	8.10	2.00		
583+02	RT	E2631st St.	49.9	109.3	73.78	18.00	8.00	2
583+02	LT	E2631st St.	49.9	109.3	73.78	21.00	8.00	2
587+61	RT	PE	60.0	26.2	17.69	3.70		
587+61	RT	MB		12.0	8.10	3.68		
587+61	LT	PE (AGG)	20.0	12.0	8.10	3.97		
597+85	LT	PE (AGG)	24.9	15.0	10.13	4.67		
613+66	RT	MB		12.0	8.10	3.68		
613+69	LT	PE	26.9	11.8	7.97	4.82		
623+70	RT	E27th RD	32.2	70.0	47.25	20.00	8.00	2
631+25	LT	PE	29.9	13.2	8.91	2.50		
637+64	LT	PE	40.0	17.5	11.81	2.50		
TOTAL				3746	2528	731	152	38.0

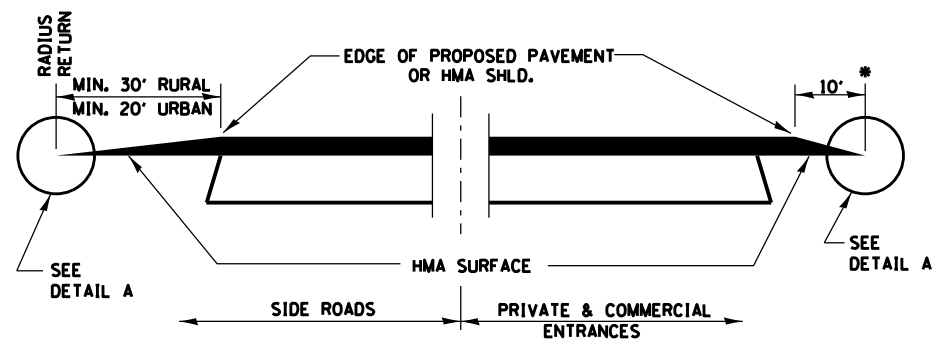
• NOTE: ALL STATION ARE APPROXIMATE +/-
 • FURNISHED EXCAVATION TO BE PLACED AROUND ALL SIDE RADI. THESE AREAS TO BE SEEDED AND FERTILIZED-INCLUDED IN THE COST OF FURNISHED EXCAVATION.



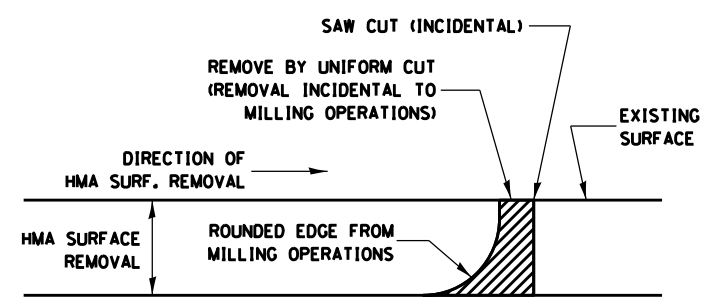
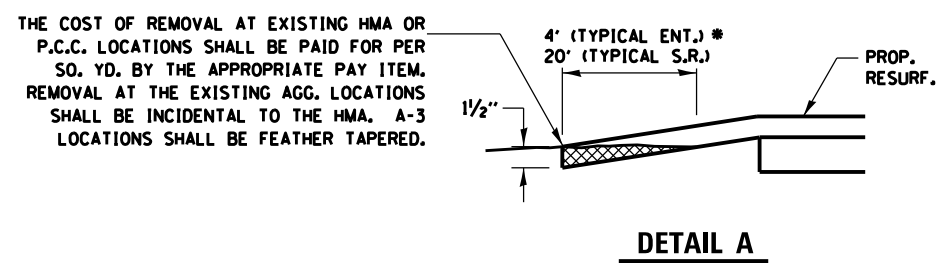
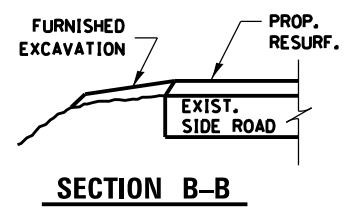
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	PLOT SCALE = *SCALE*	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	311	(4,5) RS-4	LASALLE	11	9
	PLOT DATE = *DATE*	CHECKED -	REVISED -						CONTRACT NO. 66A07						
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT						



RURAL MAILBOX TURNOUT DETAILS

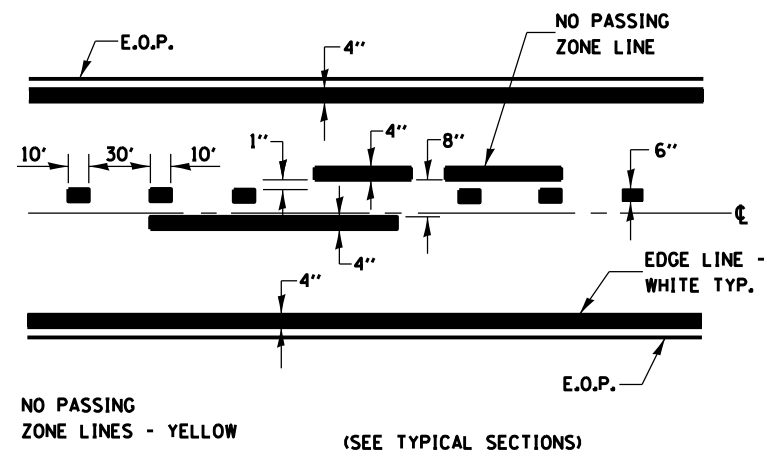


**SECTION A-A
DETAILS AT ENTRANCES & SIDE ROADS**

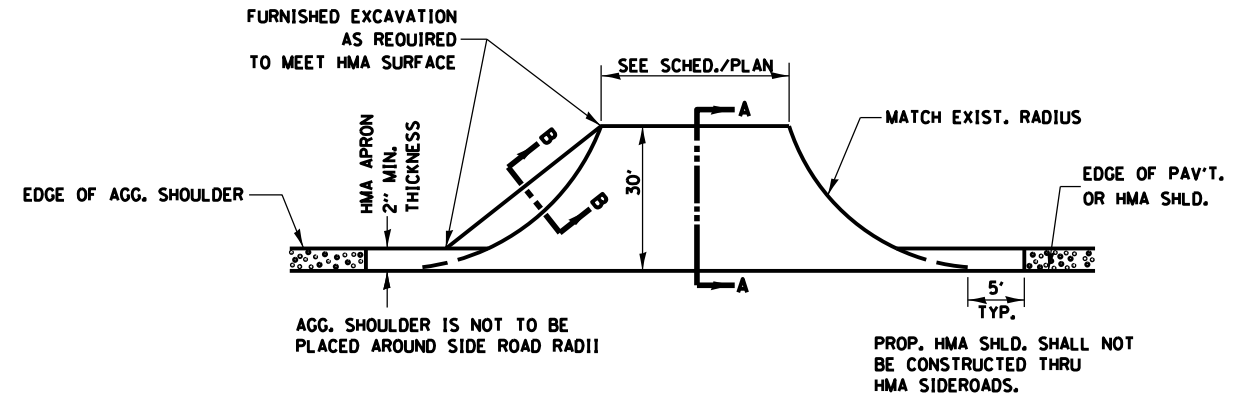


NOTE:
WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL.

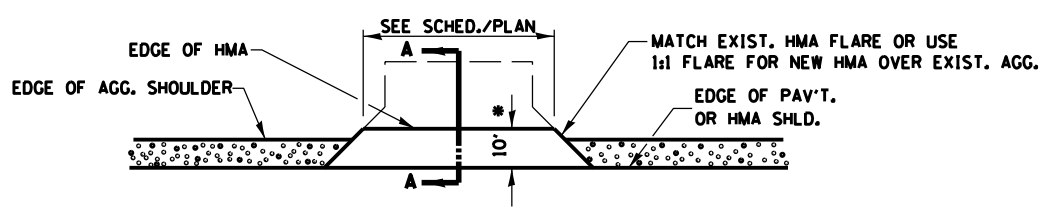
HMA DETAIL AT BUTT JOINTS



PAVEMENT MARKING



PLAN AT SIDE ROADS

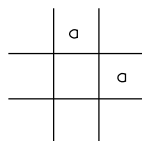
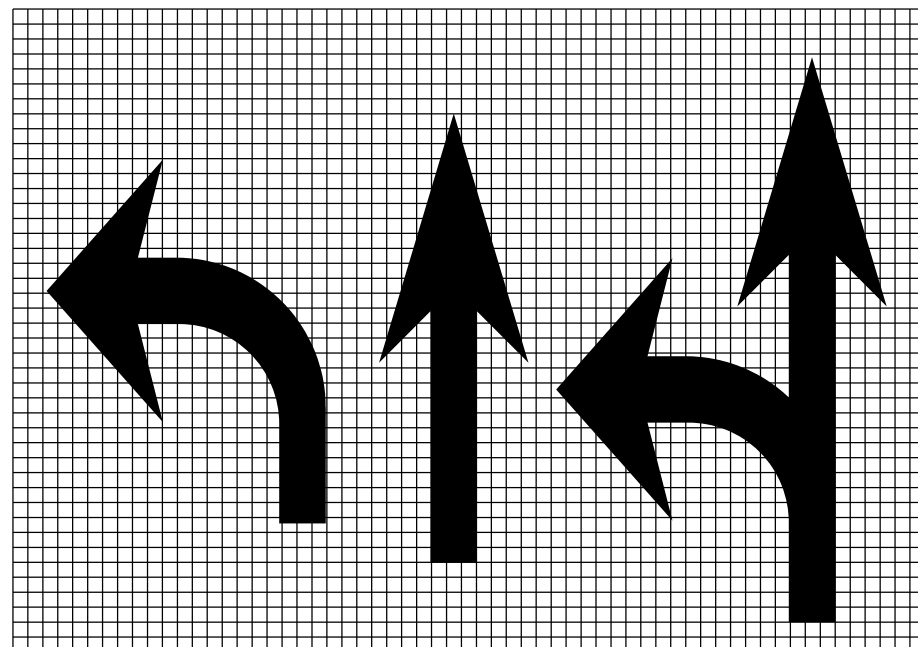
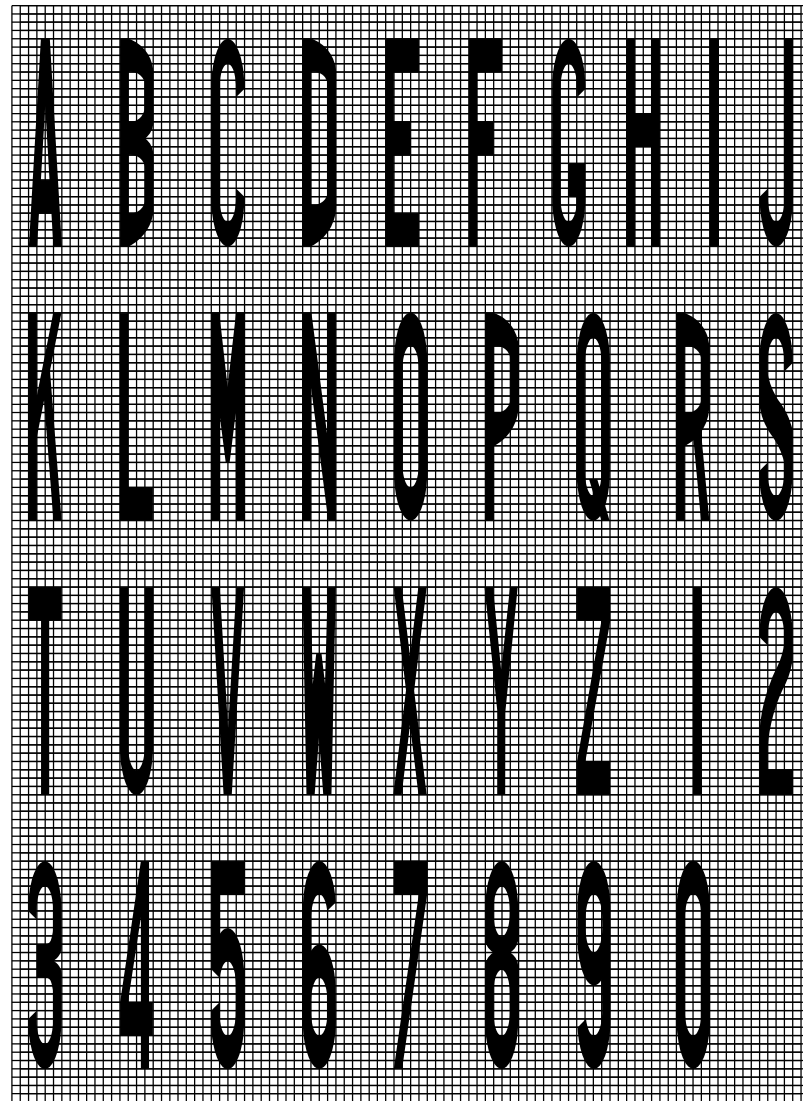


PLAN AT PRIVATE & COMMERCIAL ENTRANCES

(DO NOT RESURFACE FIELD ENTRANCES)

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

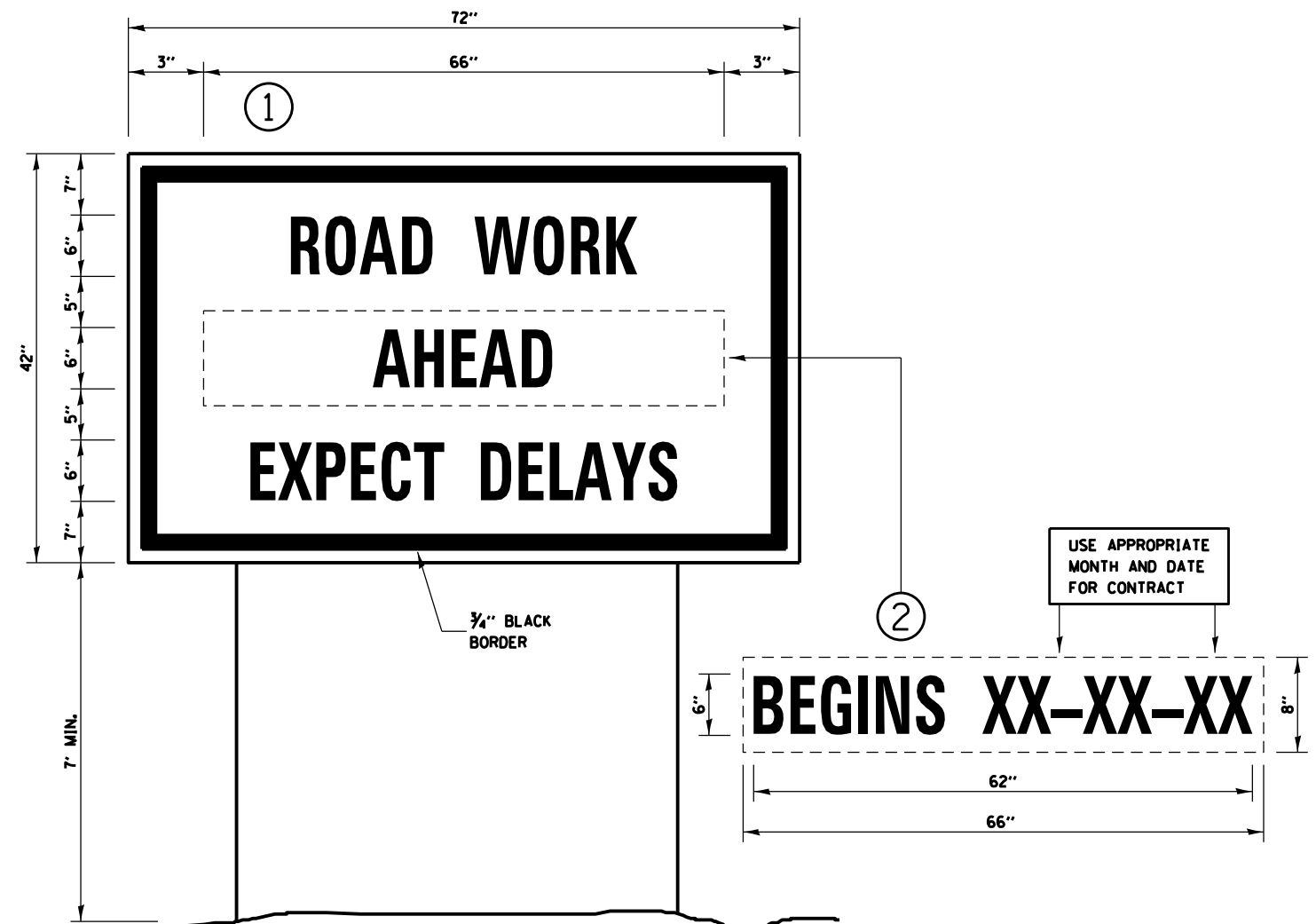
FILE NAME = *FILE*	USER NAME = *USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	311	(4,5) RS-4	LASALLE	11	10
		PLOT SCALE = *SCALE*	REVISED -												
		PLOT DATE = *DATE*	REVISED -												
												CONTRACT NO. 66A07		ILLINOIS FED. AID PROJECT	



LEGEND HEIGHT	ARROW SIZE	α
6'	SMALL	2.9
8'	LARGE	3.8

THE SPACE BETWEEN ADJACENT LETTERS OR NUMERALS SHOULD BE APPROXIMATELY 3' FOR 6' LEGEND AND 4' FOR 8' LEGEND.

LETTER AND ARROW GRID SCALE



TEMPORARY INFORMATION 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 SO FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SO FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.