

INDEX 08-01-14 LETTING ITEM 057

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAS ROUTE 1248 (US 6 /US 34)
SECTION (11Y)RS-1 & (11X)RS-3

TYPE of IMPROVEMENT - 3P RESURFACING
BUREAU COUNTY

C-93-059-09

PROJECT END
STA. 764 + 20
PRIOR TO DETECTOR
LOOPS

PROJECT BEGIN
STA. 502 + 00

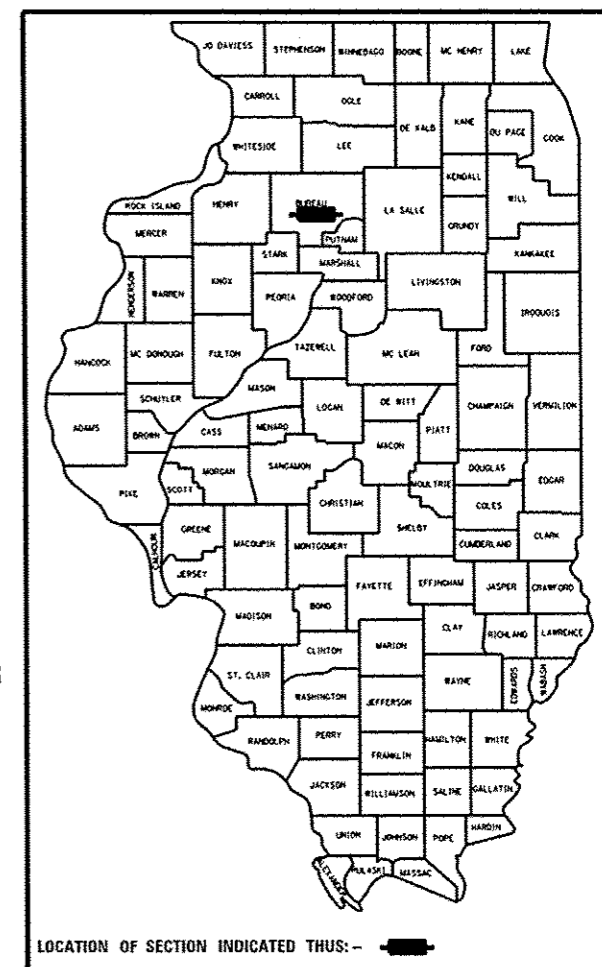
OMIT
SN 006-0161

STATION EQUATION
STA 696 + 00BK =
STA 647 + 35AH

OMIT
SN 006-0154

FAS RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1248	(11Y)RS-1 & (11X)RS-3	BUREAU	16	1
ILLINOIS CONTRACT NO. 66924				

D-93-035-09



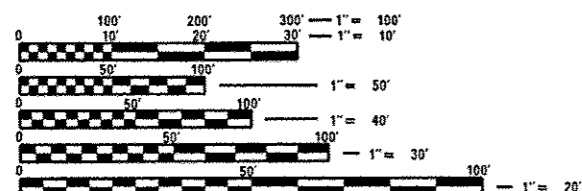
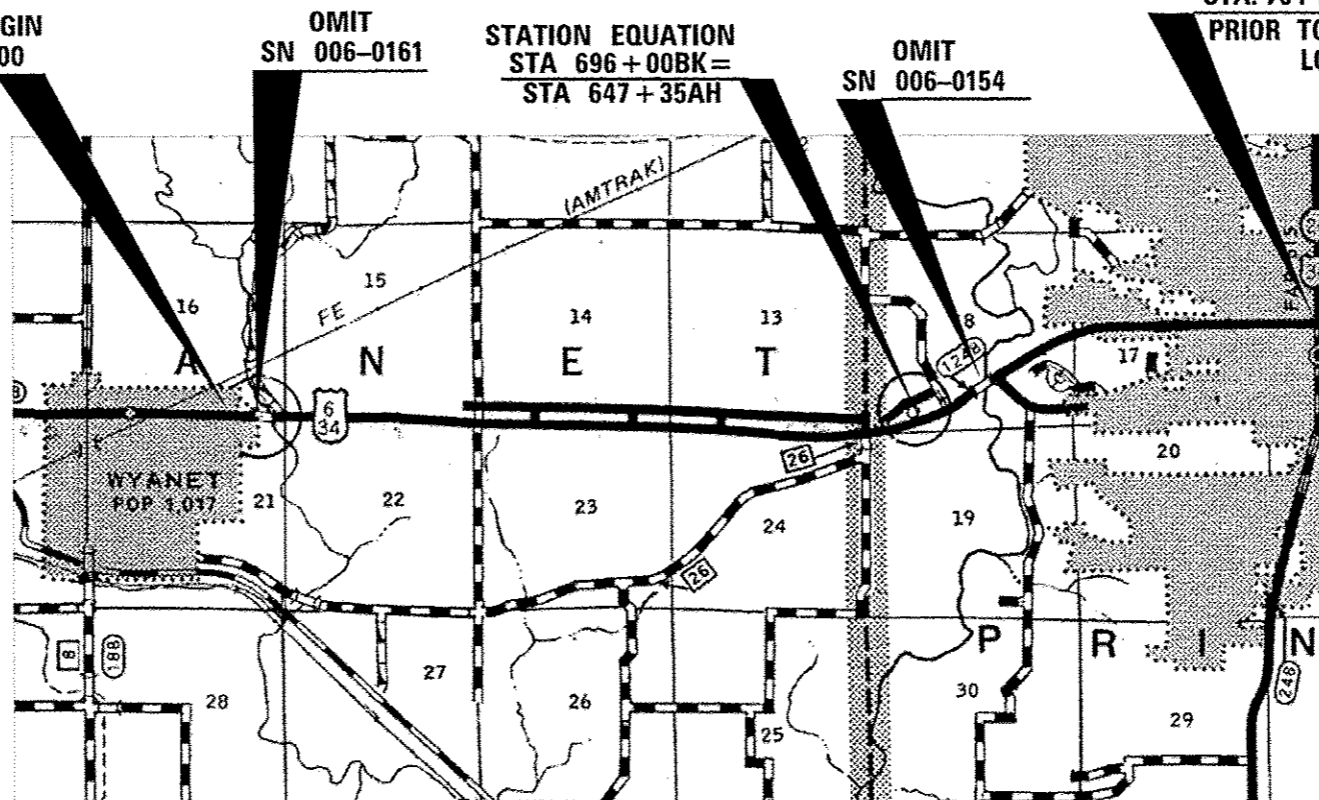
FUNCTION CLASSIFICATION US RTE 6 & US RTE 34
RURAL MAJOR COLLECTOR

2013 ADT = 3100

P.V. = 92.25% S.U. = 5.81% M.U. = 1.94%

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 406201-01 MAILBOX TURNOUT
- 424001-07 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424006-01 DIAGONAL CURB RAMPS FOR SIDEWALKS
- 424011-01 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
- 424016-01 MID-BLOCK CURB RAMPS FOR SIDEWALKS
- 424021-02 DEPRESSED CORNER FOR SIDEWALKS
- 424026-01 ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
- 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 >= 45 MPH
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701801-05 LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 701901-03 TRAFFIC CONTROL DEVICES
- 780001-04 TYPICAL PAVEMENT MARKINGS
- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS



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. 66924

GROSS LENGTH = 31204.8 FT. = 5.91 MILE
NET LENGTH = 29990.4 FT. = 5.68 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED June 5 2014
Paul Leste D.B.
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

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

June 27 2014
Omer 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.

THE BASE COURSE WIDENING SHALL BE CARRIED THROUGH ALL ENTRANCES, SIDE ROADS, AND MAILBOX TURNOUTS. EXCEPTIONS WILL BE SHOWN ON THE PLANS.

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 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
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION
CALCIUM CHLORIDE	2	LB / SQ YD / APPLICATION
AGGREGATE DITCH CHECKS	5	TONS AGGREGATE

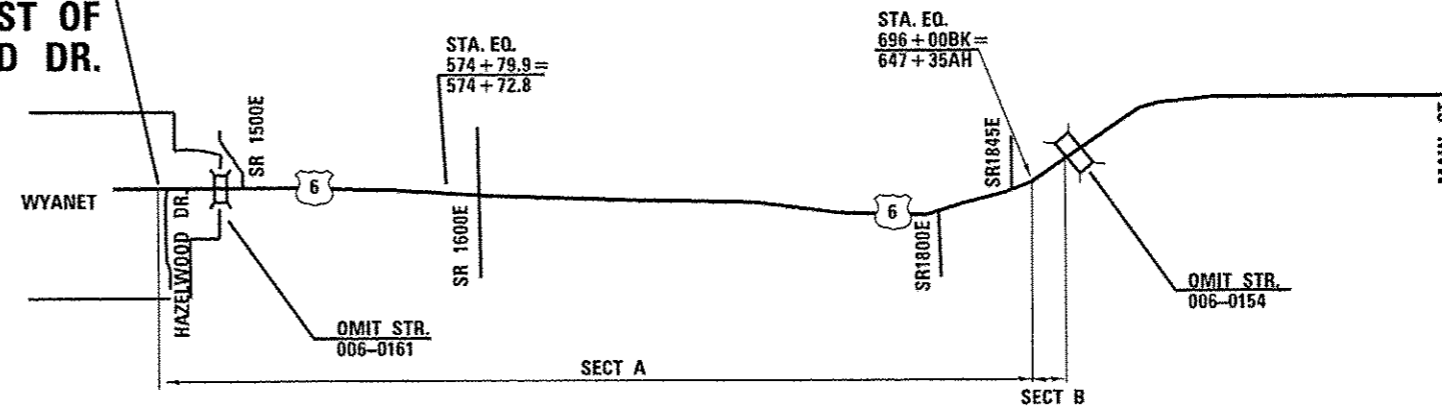
ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS, MUST BE INCORPORATED WITHIN THE IDOT RIGHT OF WAY DUE TO ENVIRONMENTAL DOCUMENTATION REQUIREMENTS.

LOCATION MAP



**PROJECT BEGIN
STA. 502 + 00
+/- 525' WEST OF
HAZELWOOD DR.**

**PROJECT END
STA. 764 + 20
MAIN STREET**



	HMA	HMA
	LEVEL	SURFACE
	BINDER	
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 D
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: Don Bonil
DISTRICT STUDIES & PLANS ENGINEER

DATE: 6-5-14

EXAMINED BY: [Signature]
DISTRICT CONSTRUCTION ENGINEER

Wayne L. Phillips
DISTRICT MATERIALS ENGINEER

[Signature]
DISTRICT OPERATIONS ENGINEER

FILE NAME *	USER NAME * #USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES AND LOCATION MAP	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
AFILEL*		DRAWN -	REVISED -			1248	(11YRS-1 & (11XRS-3	BUREAU	16	2	
MODELNAME*		CHECKED -	REVISED -			CONTRACT NO. 66924					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

100% STATE

CONSTRUCTION CODE

0005 0005

ROADWAY ROADWAY

URBAN RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN	RURAL
20400800	FURNISHED EXCAVATION	CU YD	38	24	14
25200110	SODDING, SALT TOLERANT	SO YD	112	112	0
25200200	SUPPLEMENTAL WATERING	UNIT	3	3	0
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	31	16	15
40600527	LEVELING BINDER (HAND METHOD), IL-9.5FG, N50	TON	51	26	25
40600627	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	TON	4301	2183	2118
40600990	TEMPORARY RAMP	SO YD	276.1	167.4	108.7
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	8603	4366	4237
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	445.8	306.9	138.9
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SO FT	1412	1412	0
42400800	DETECTABLE WARNINGS	SO FT	260	260	0
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SO YD	102419	51979	50440
44000600	SIDEWALK REMOVAL	SO FT	1412	1412	0
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1168	556	612

FILE NAME *	USER NAME * USER#	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - _____	REVISED - _____					1248	(11)MPS-1 & (11)MPS-3	BUREAU	16	3
#MODELNAME#		CHECKED - _____	REVISED - _____		SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 66924		ILLINOIS FED. AID PROJECT		
		DATE - _____	REVISED - _____									

100% STATE

CONSTRUCTION CODE	
0005	0005
ROADWAY	ROADWAY
URBAN	RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN	RURAL
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	265	265	0
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	4	2	2
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	2	1	1
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	0
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	0
70300100	SHORT TERM PAVEMENT MARKING	FOOT	7866	2738	5128
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	42	42	0
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	77821	23465	54356
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	6888	2614	4274
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	498	498	0
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	252	252	0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	865	301	564

FILE NAME *	USER NAME * #USER*	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES		F.A.P. RY.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN - _____	REVISED - _____				1248	(11)MRS-1 & (11)MRS-3	BUREAU	16	4	
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		DATE - _____	REVISED - _____		ILLINOIS FED. AID PROJECT							

100% STATE

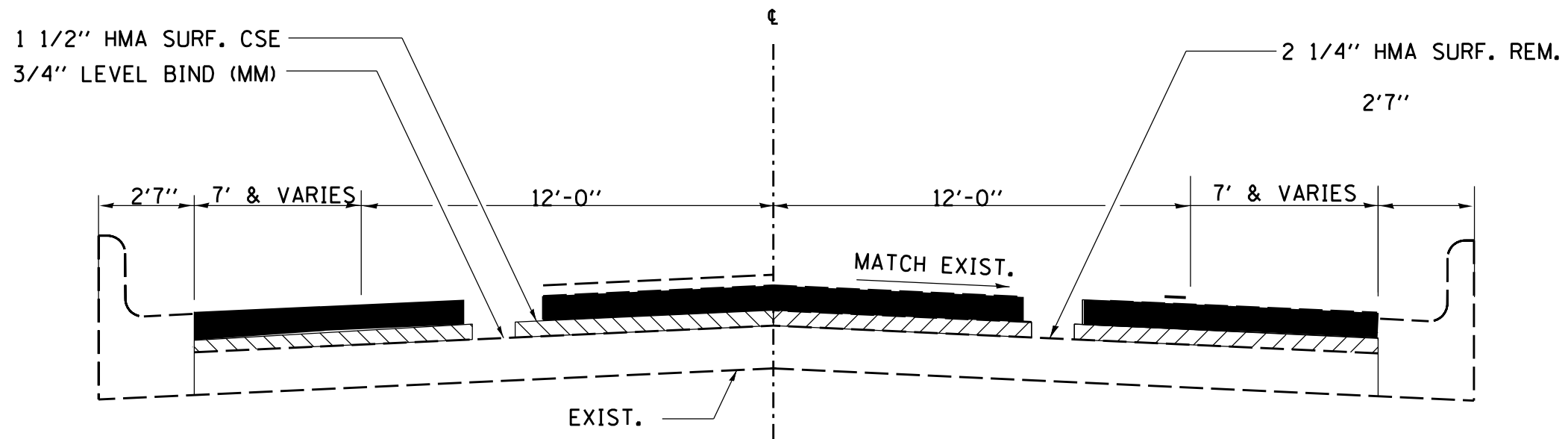
100% STATE

CONSTRUCTION CODE

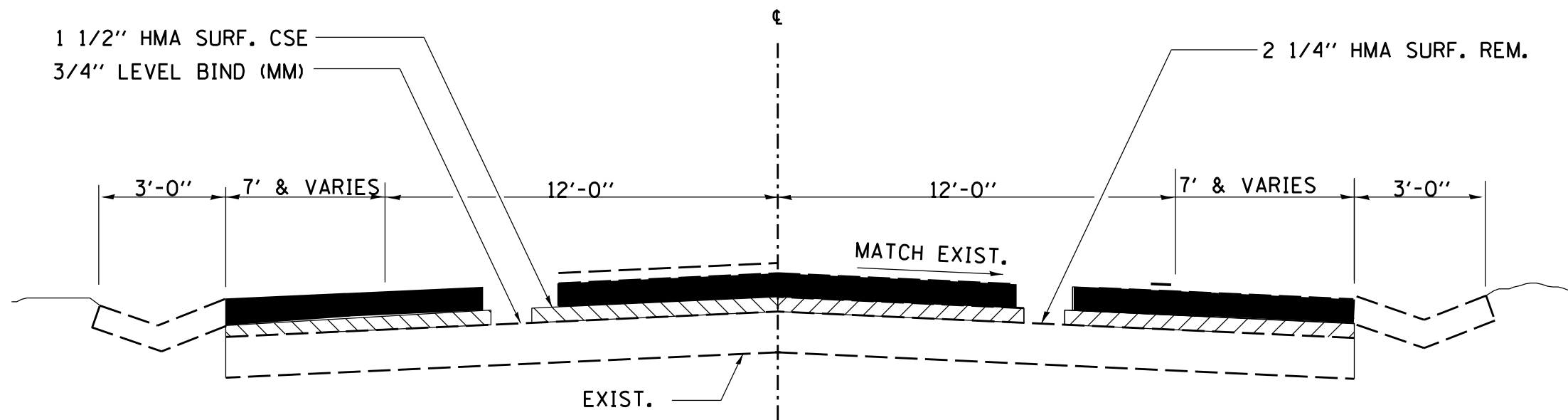
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				0005	0005
				ROADWAY	ROADWAY
				URBAN	RURAL
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	42	42	0
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	332	332	0
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	498	498	0
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	252	252	0
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	108712	0	108712
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	8547	0	8547
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	328	114	214
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	328	114	214
X4060110	BITUMINOUS MATERIALS (PRIME COAT)	POUND	71819.5	36935.5	34884
X4400500	COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)	FOOT	265	265	0
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	3980	2740	1240
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	42	42	0
Z0034105	MATERIAL TRANSFER DEVICE	TON	12904	6549	6355

*Specialty Items

FILE NAME *	USER NAME * #USER#	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	PLOT SCALE * #SCALE#	DRAWN - _____	REVISED - _____				1248	011YRS-1 & 011YRS-3	BUREAU	16	5
#MODELNAME#	PLOT DATE * #DATE#	CHECKED - _____	REVISED - _____		SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____		ILLINOIS FED. AID PROJECT CONTRACT NO. 66924				
		DATE - _____	REVISED - _____								

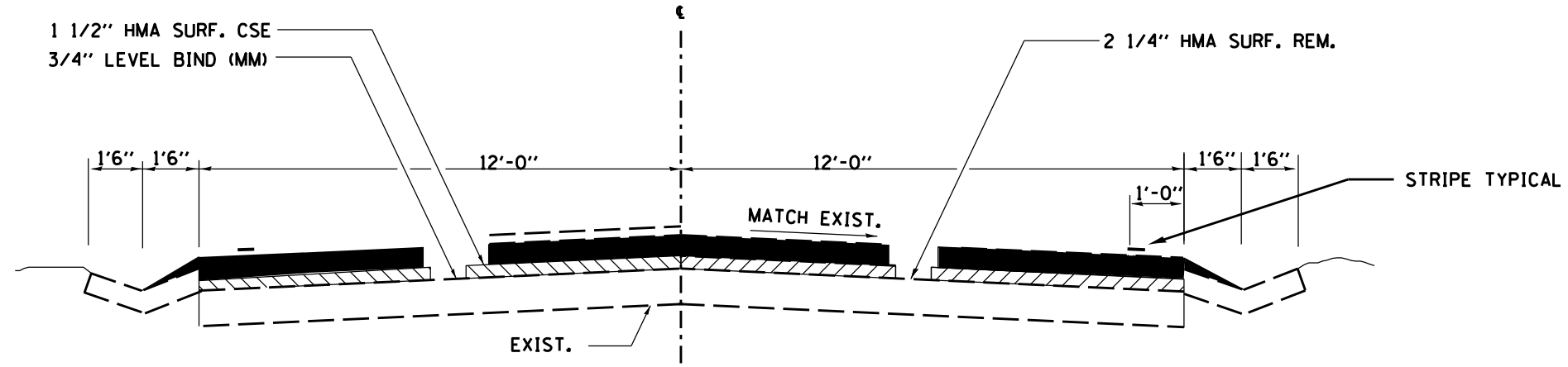


STA. 502+00A - 507+20A

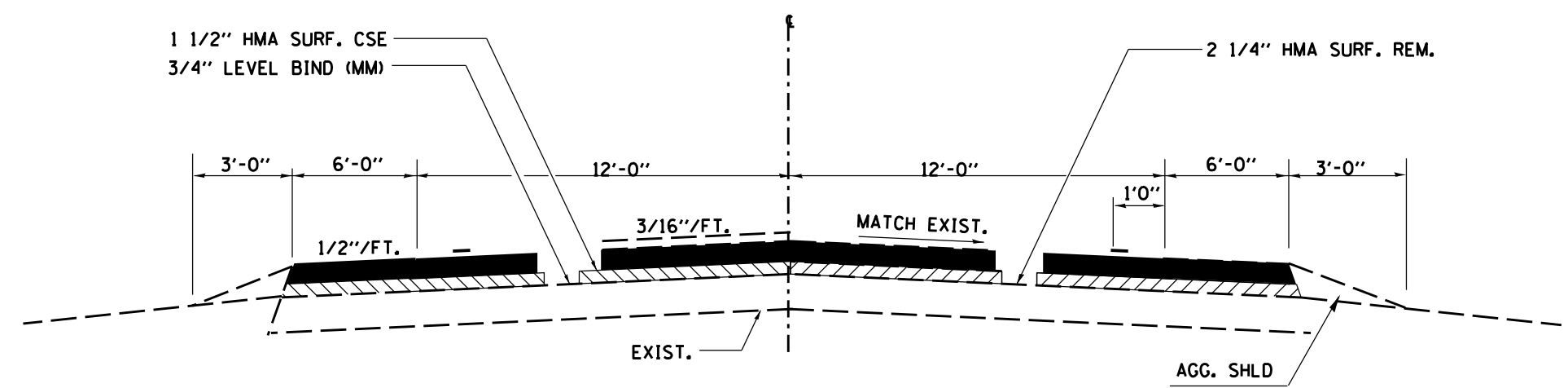


STA. 507+20A - 508+50A

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\$MODELNAME\$		CHECKED -	REVISED -		SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 66924		ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -								



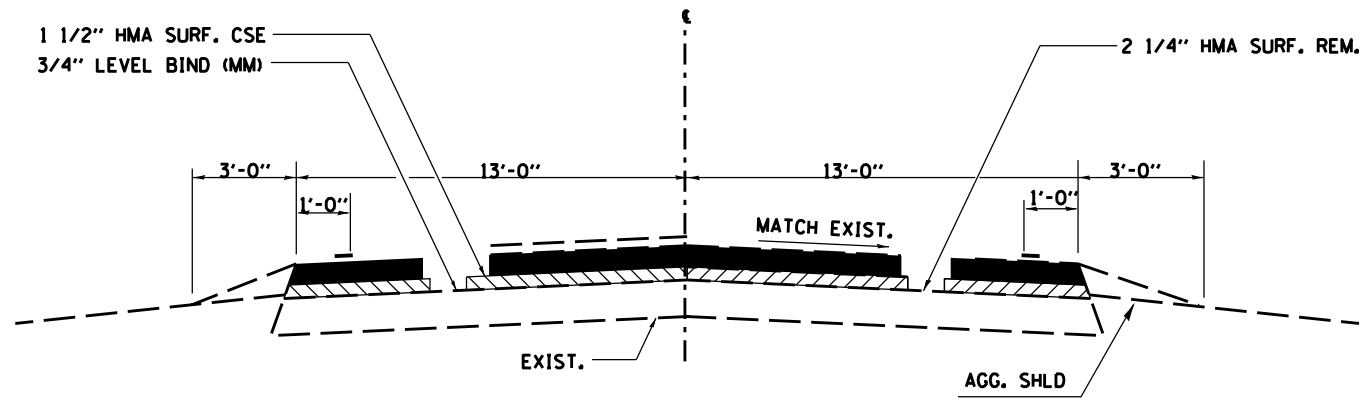
STA. 508+50A - 519+50A
 STA. 531+62A - 543+06A



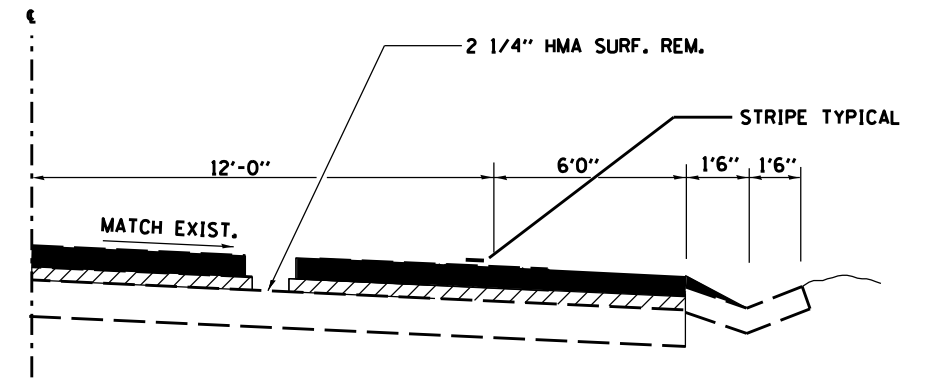
STA. 519+50A - 521+95A
 BRIDGE OMISS. 521+95A - 524+05A
 STA. 524+05A - 531+62A

STA. EQ. 574+79.9 = 574+72.8
 STA. EQ. 696+00BK = 647+35AH

FILE NAME =	USER NAME = \$USER\$	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\$FILEL\$		DRAWN - _____	REVISED - _____		SCALE: _____	SHEET _____	OF _____	SHEETS	STA. _____	TO STA. _____	1248	16	7
\$MODELNAME\$		CHECKED - _____	REVISED - _____										
		DATE - _____	REVISED - _____										
								ILLINOIS FED. AID PROJECT					

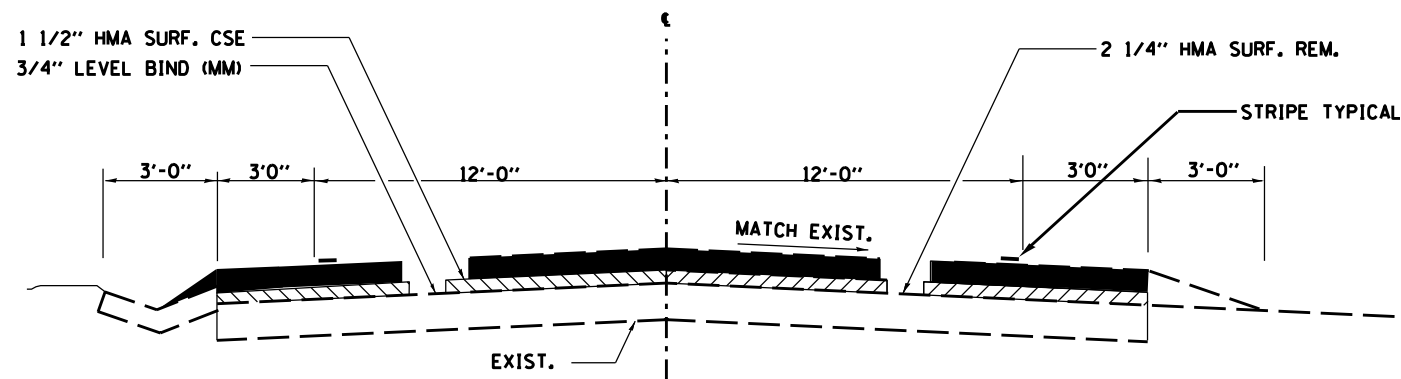


STA. 543+06A - 574+79.9A
 STA. EQ. 574+79.9A - 574+72.8A
 STA. 574+72.8A - 686+00A
 STA. 647+35B - 669+07B
 SEE HALF TYPICAL

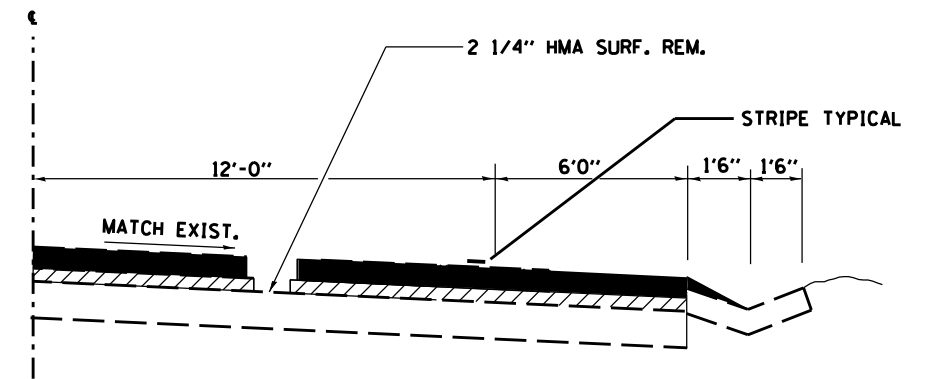


HALF TYPICAL

STA. EQ. 696+00 = 647+35
 STA. LT 647+35B - 655+00B
 STA. RT 647+35B - 650+17B



STA. 686+00A - 696+00A
 STA. EQ. 696+00 = 647+35B



HALF TYPICAL

STA. LT 690+00A - 696+00A
 STA. RT 693+70A - 696+00A

STA. EQ. 574+79.9 = 574+72.8
 STA. EQ. 696+00BK = 647+35AH

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILEL		DRAWN -	REVISED -				1248	(11)YRS-1 & (11)YRS-3	BUREAU	16	8
MODELNAME		CHECKED -	REVISED -		CONTRACT NO. 66924						
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT						
				SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	

MAINLINE SCHEDULE												
STA. TO STA.		LENGTH	WIDTH	AREA	MIX D. N50 HMA SURFACE COURSE	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	TEMP RAMP
		FT	FT		TONS	TONS	TONS	SO YD	TONS	POUND	TONS	SO YD
RURAL												
502+00A	508+50A	650	38	24700	230.5	115.3	1.4	2744	0.8	1852.5		9
508+50A	519+50A	1100	24	26400	246.4	123.2	1.5	2933	0.9	1980.0		
519+50A	521+95A	245	36	8820	82.3	41.2	0.5	980	0.3	661.5	14.0	9
521+95	524+05			BRIDGE OMISS. STR. 006-0161								
524+05A	531+62A	757	36	27252	254.4	127.2	1.5	3028	0.9	2043.9	43.1	9
531+62A	543+06A	1204	24	28896	269.7	134.8	1.6	3211	1.0	2167.2		
543+06A	574+79.9A	3173.9	26	82521	770.2	385.1	4.6	9169	2.8	6189.1	135.6	
STA. EO.	574+79.9 = 574+72.8											
574+72.8A	672+94A	9822	26	255372	2383.5	1191.7	14.2	28375	8.5	19152.9	419.5	
RURAL SUBTOTALS				453961	4237	2118	25	50440	15	34047	612	27
672+94A	690+00A	1706	30	51180	477.7	238.8	2.8	5687	1.7	3838.5		
RT 690+00A	RT 693+70A	370	15	5550	51.8	25.9	0.3	617	0.2	416.3		
LT 690+00A	LT 696+00A	600	18	10800	100.8	50.4	0.6	1200	0.4	810.0	25.6	
RT 693+70	RT 696+00A	230	18	4140	38.6	19.3	0.2	460	0.1	310.5	9.8	
STA. EO.	696+00BK = 647+35AH											
RT 647+35B	RT 650+17B	282	18	5076	47.4	23.7	0.3	564	0.2	380.7	12.0	
LT 647+35B	LT 655+00B	765	18	13770	128.5	64.3	0.8	1530	0.5	1032.8	32.7	
RT 650+17B	RT 655+00B	483	13	6279	58.6	29.3	0.3	698	0.2	470.9	20.6	
655+00B	668+78	1407	26	36582	341.4	170.7	2.0	4065	1.2	2743.7	60.1	9
668+78	671+65			BRIDGE OMISS. STR. 006-0154								
671+65	687+50	1585	30	47550	443.8	221.9	2.6	5283	1.6	3566.3	67.7	9
687+50	691+00	350	36	12600	117.6	58.8	0.7	1400	0.4	945.0	14.9	
691+00	706+25	1525	48	73200	683.2	341.6	4.1	8133	2.4	5490.0	65.1	
706+25	744+75	3850	30	115500	1078.0	539.0	6.4	12833	3.9	8662.5	164.4	
744+75	764+20	1945	44	85580	798.7	399.4	4.8	9509	2.9	6418.5	83.1	9
URBAN SUBTOTALS				467807	4366	2183	26	51979	16	35086	556	27
TOTALS					8603	4302	51	102419	31	69133	1168	54

SIDEROADS & ENTRANCES								
NAME	M.M.		RT/LT	HMA SURF REM VAR DEPTH SO YD	INCIDENTAL HMA SURF TON	BIT MATLS POUND	TEMP. RAMP SO YD	FURN. EX* CU YD
RURAL		TYPE						
HAZELWOOD	0	SIDEROAD	RT	100.00	11.2	68	11.7	2.0
	0.25	PE	LT	33	3.7	22		
1500	0.29	SIDEROAD	LT	133	14.9	90	11.7	2.0
	0.78	PE	LT	39	4.4	26		
	0.86	PE/MB	RT	50	5.6	34		
1600E	1.29	SIDEROAD	RT	67	7.5	45	11.7	2.0
1600E	1.29	SIDEROAD	LT	67	7.5	45	11.7	2.0
	1.53	PE	LT	39	4.4	26		
	1.53	PE	RT	28	3.1	19		
	1.97	PE	LT	28	3.1	19		
	2.49	PE	LT	28	3.1	19		
1800E	3.29	SIDEROAD	RT	67	7.5	45	11.7	2.0
	3.30	PE	LT	133	14.9	90		
	3.30	CE	RT	22	2.5	15		
	3.40	MB/PE	LT/RT	20	2.2	14		
	3.44	PARK	LT	22	2.5	15		
1845E	3.75	SIDEROAD	LT	100	11.2	68	11.7	2.0
	3.81	PE	RT	22	2.5	15		
	3.81	MB	LT	20	2.2	14		
	3.81	PE	LT	25	2.8	17		
	3.90	PE	RT	22	2.5	15		
	3.90	MB	LT	20	2.2	14		
	3.91	PE	LT	22	2.5	15		
1870N	4.01	SIDEROAD	RT	133	14.9	90	11.7	2.0
RURAL TOTALS				1240.0	138.9	837.0	81.7	14.0

SIDEROADS & ENTRANCES								
NAME	M.M.		RT/LT	HMA SURF REM VAR DEPTH SO YD	INCIDENTAL HMA SURF TON	BIT MATLS POUND	TEMP. RAMP SO YD	FURN. EX* CU YD
URBAN		TYPE						
	4.09	PE	RT	100	11.2	68		
	4.12	PE	RT	28	3.1	19		
	4.17	PE	RT	35	3.9	24		
	4.17	MB	LT	20	2.2	14		
	4.19	PE	RT	28	3.1	19		
	4.20	PE	RT	20	2.2	14		
STATION EQUATION 696+00 BK = 647+35 AH								
HILLVIEW DR.	4.49	SIDEROAD	LT	100	11.2	68	11.7	2.0
	4.61	CE	LT	35	3.9	24		
	4.63	CE	LT	35	3.9	24		
	4.65	CE	LT	35	3.9	24		
	4.69	CE	RT	30	3.4	20		
	4.69	CE	LT	30	3.4	20		
	4.7	CE	LT	30	3.4	20		
	4.71	CE	RT	30	3.4	20		
	4.72	CE	LT	35	3.9	24		
	4.72	CE	RT	35	3.9	24		
	4.73	CE	LT	37	4.1	25		
	4.74	CE	LT	35	3.9	24		
	4.75	CE	RT	30	3.4	20		
	4.79	CE	LT	30	3.4	20		
	4.8	CE	RT	32	3.6	22		
	4.8	CE	LT	34	3.8	23		
	4.81	CE	LT	34	3.8	23		
	4.83	PE	LT	28	3.1	19		
	4.83	CE	RT	34	3.8	23		
	4.85	CE	RT	35	3.9	24		
	4.87	CE	RT	40	4.5	27		
S FAIRGROUND AVE	4.89	SIDEROAD	LT	125	14.0	84	11.7	2.0
	4.91	PE	RT	28	3.1	19		
	4.93	CE	RT	30	3.4	20		
	4.95	CE	RT	37	4.1	25		
	4.98	CE	RT	37	4.1	25		
	5.01	CE	RT	37	4.1	25		
	5.06	CE	RT	40	4.5	27		
	5.08	CE	RT	35	3.9	24		
	5.09	CE	RT	35	3.9	24		
	5.1	CE	RT	33	3.7	22		
	5.12	CE	RT	80	9.0	54		
	5.16	CE	RT	80	9.0	54		
	5.17	CE	LT	32	3.6	22		
	5.18	CE	RT	82	9.2	55		
	5.2	CE	RT	30	3.4	20		
	5.21	CE	RT	30	3.4	20		
	5.22	CE	LT	32	3.6	22		
S ANDERSON ST.	5.23	SIDEROAD	RT	120	13.4	81	11.7	2.0
	5.23	CE	RT	28	3.1	19		
	5.29	CE	LT	32	3.6	22		
	5.32	CE	LT	33	3.7	22		
S GOSSE BLVD	5.35	SIDEROAD	RT	120	13.4	81	11.7	2.0
S GOSSE BLVD	5.35	SIDEROAD	LT	120	13.4	81	11.7	2.0
S RANDOLPH ST.	5.52	SIDEROAD	RT	100	11.2	68	11.7	2.0
S RANDOLPH ST.	5.52	SIDEROAD	LT	100	11.2	68	11.7	2.0
S 1ST ST	5.59	SIDEROAD	RT	105	11.8	71	11.7	2.0
S 1ST ST	5.59	SIDEROAD	LT	105	11.8	71	11.7	2.0
S PLEASANT ST	5.64	SIDEROAD	RT	105	11.8	71	11.7	2.0
S PLEASANT ST	5.64	SIDEROAD	LT	105	11.8	71	11.7	2.0
ALLEY	5.68	ALLEY	LT	100	11.2	68	11.7	2.0
URBAN TOTALS				2740	306.9	1849.5	140.4	24.0
RURAL TOTALS				1240.0	138.9	837.0	81.7	14.0
TOTALS				3980	445.8	2686.5	222.1	38.0

PAVEMENT MARKING SCHEDULE																		
LOCATION		DISTANCE	PAINT 4" WHITE FOOT	PAINT 4" YELLOW FOOT	PAINT 6" YELLOW FOOT	THERMO 6" WHITE FOOT	THERMO 12" WHITE FOOT	THERMO 24" WHITE FOOT	LETTERS AND SYM-THERMO SO FT.	TEMP MARK 4" FOOT	TEMP MARK 6" FOOT	TEMP MARK 12" FOOT	TEMP MARK 24" FOOT	TEMP PVT MK LET&SYM SO FT	SHORT-TERM MARK FOOT	WORK ZONE PAVT MARK REM SO. FT.	RAISED REFLECTIVE PVMT MKRS EACH	RAISED REFLECTIVE PVT MK REM EACH
STA																		
RURAL																		
502+00	TO	672+94	EDGE LINES	17094	34188					34188							214	214
502+00	TO	672+94	SKIP DASH	17094		4274					4274				5128	564		
NO PASSING ZONES																		
507+50	TO	517+30	LT	6380	6380					6380								
507+50	TO	517+30	RT	6380	6380					6380								
537+00	TO	552+84	RT	1584	1584					1584								
544+46	TO	555+02	LT	1056	1056					1056								
676+38	TO	696+00	RT	1962	1962					1962								
676+38	TO	696+00	LT	1962	1962					1962								
STA. EQ.																		
647+35	TO	648+93	RT	158	158					158								
647+35	TO	654+21	LT	686	686					686								
DOUBLE PAINT APPLICATION																		
				34188	20168	4274												
RURAL SUBTOTALS																		
				68376	40336	8547				54356	4274				5128	564	214	214
URBAN																		
672+94	TO	764+20	EDGE LINES	9126	18252					18252							114	114
672+94	TO	764+20	SKIP DASH	9126		2282					2282				2738	301		
NO PASSING ZONES																		
682+71	TO	709+46	RT	2675	2675					2675								
688+98	TO	708+36	LT	1938	1938					1938								
761+20	TO	764+20	RT	300	300					300								
761+20	TO	764+20	LT	300	300					300								
DOUBLE PAINT APPLICATION																		
				18252	5213	2282												
STOP BARS																		
MAIN ST. (QTY. 1)																		
								25					25					
RANDOLPH ST. (QTY. 4)																		
								72					72					
PLEASANT ST. (QTY. 2)																		
								30					30					
1ST ST. (QTY. 2)																		
								40					40					
GOSSE BLVD. (QTY. 2)																		
								40					40					
ANDERSON ST. (QTY. 1)																		
								15					15					
FAIRGROUNDS AVE. (QTY. 1)																		
								30					30					
LADDERS																		
RANDOLPH ST.																		
						212		318				212	318					
GOSSE BLVD.																		
						120		180				120	180					
ARROWS																		
LEFT TURN ARROW 763+20																		
									16					16				
COMBINATION ARROW 763+20																		
									26					26				
URBAN SUBTOTALS																		
						332	498	252	42	23465	2614	498	252	42	2738	301	114	114
RURAL SUBTOTALS																		
				68376	40336	8547		0	0	54356	4274	0	0	0	5128	564	214	214
URBAN SUBTOTALS																		
				36504	10426	4563	332	498	252	23465	2614	498	252	42	2738	301	114	114
GRAND TOTAL																		
				104880	50762	13110	332	498	252	77821	6887	498	252	42	7866	865	328	328

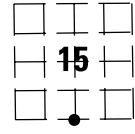
(1) R.E. TO VERIFY NO PASSING ZONES PRIOR TO MILLING OPERATION

SIDEWALK SCHEDULE FOR NEW RAMP INSTALLATION									
LOCATION SIDE STREET QUAD	STANDARD NUMBER	PCC SIDEWALK 4"	DETECTABLE WARNINGS		CC&G TYPE B 6.06 FOOT	SIDEWALK REMOVAL SO FT	CC&G REMOV (SPEC) FOOT	SOD, SALT TOLERANT SO YD	SUPPLEMENTAL WATERING UNIT
			US 6 & US 34	SIDE ROAD ACCESS					
			SO FT	SO FT					
ALL S/W URBAN									
GOSSE BLVD.									
NW	TBD	72.0	0.0	10.0	15.0	72.0	15.0	8.0	0.22
SW	TBD	60.0	0.0	10.0	15.0	60.0	15.0	8.0	0.22
RANDOLPH ST.									
NE	TBD	60.0	0.0	10.0	20.0	60.0	20.0	8.0	0.22
NW	TBD	90.0	0.0	20.0	20.0	90.0	20.0	8.0	0.22
SE	TBD	60.0	0.0	10.0	20.0	60.0	20.0	8.0	0.22
SW	TBD	60.0	0.0	10.0	15.0	60.0	15.0	8.0	0.22
1ST STREET									
NE	TBD	90.0	0.0	20.0	20.0	90.0	20.0	8.0	0.22
NW	TBD	80.0	0.0	20.0	20.0	80.0	20.0	8.0	0.22
SE	TBD	90.0	0.0	20.0	20.0	90.0	20.0	8.0	0.22
SW	TBD	70.0	0.0	20.0	20.0	70.0	20.0	8.0	0.22
PLEASANT ST									
NE	TBD	100.0	10.0	10.0	15.0	100.0	15.0	8.0	0.22
NW	TBD	90.0	10.0	10.0	15.0	90.0	15.0	8.0	0.22
SE	TBD	100.0	10.0	10.0	30.0	100.0	30.0	8.0	0.22
SW	TBD	120.0	0.0	10.0	20.0	120.0	20.0	8.0	0.22
ALLEY									
NE	TBD	60.0	0.0	10.0	0.0	60.0	0.0	0.0	0.00
NW	TBD	60.0	0.0	10.0	0.0	60.0	0.0	0.0	0.00
SE	TBD	75.0	0.0	10.0	0.0	75.0	0.0	0.0	0.00
SW	TBD	75.0	0.0	10.0	0.0	75.0	0.0	0.0	0.00
TOTAL		1412.0	30.0	230.0	265.0	1412.0	265.0	112.0	3.0

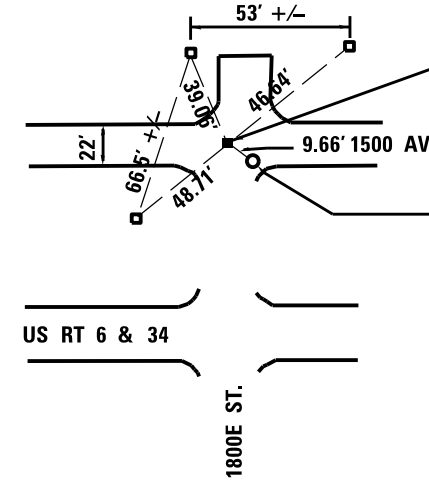
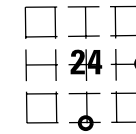
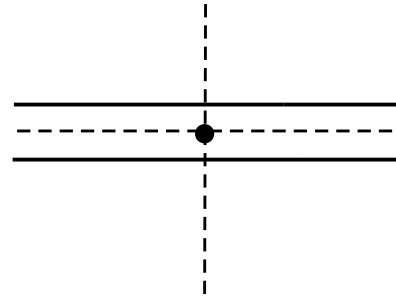
US RTE 6		WYANET TO PRINCETON RESURFACING		BUREAU COUNTY		
STATION	DESCRIPTION	EXISTING MONUMENT TYPE	PROPOSED MONUMENT TYPE	MONUMENT RECORD TO BE RECORDED	RESPONSIBILITY	
	SE CORNER SEC 16-16-8		TYPE 1	YES	2	
	S OTR COR SEC 15-16-8		TYPE 1	YES	2	
	NW COR SEC 19-16-9		TYPE 1	YES	2	
	NE COR SEC 24 (OUT OF RESURFACE AREA)	SURVEY NAIL	TYPE 1	YES	2	

NOTE: FOR ALL MONUMENT LOCATIONS SEE TIE SKETCHES

RESPONSIBILITY:
 1) RESIDENT TO RE-ESTABLISH MONUMENT
 2) RESIDENT TO RE-ESTABLISH MONUMENT AND FURNISH TIE SKETCHES TO D-3 PLATS AND PLANS (PAY ITEM REQUIRED. PERMANENT SURVEY MARKER, TYPE 1)
 3) PROFESSIONAL LAND SURVEYOR TO RE-ESTABLISH MONUMENT, RECORD NEW MONUMENT RECORD, AND PROVIDE COPY TO D-3 PLATS AND PLANS (PAY ITEM REQUIRED - LAND SECTION MARKERS)



S. QTR. COR SEC 15-16-9



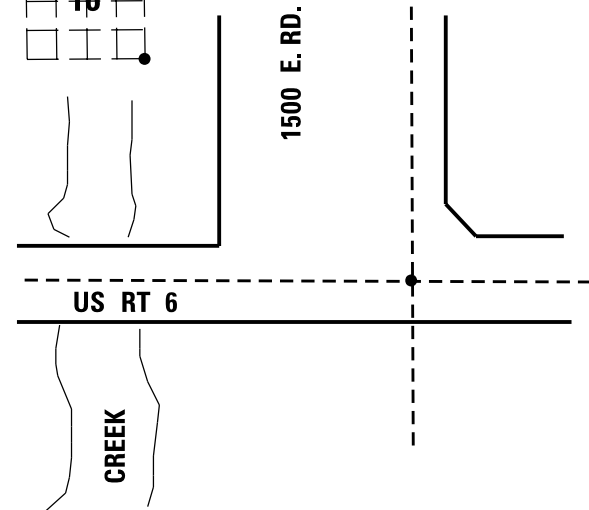
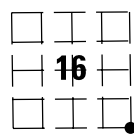
SET "SURVEY MARK" SPIKE
AT NE COR SEC 24 BY
PROPORTIONAL MEASUREMENTS.

FOUND BAR PER "MONUMENT
RECORD" DOC #81-312
BK. 604, P24-5

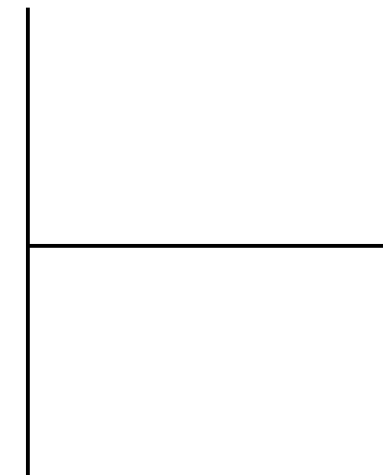
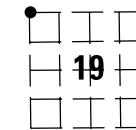
US RT 6 & 34

1800E ST.

SE COR SEC. 16-16-8



NW COR SEC. 19-16-9

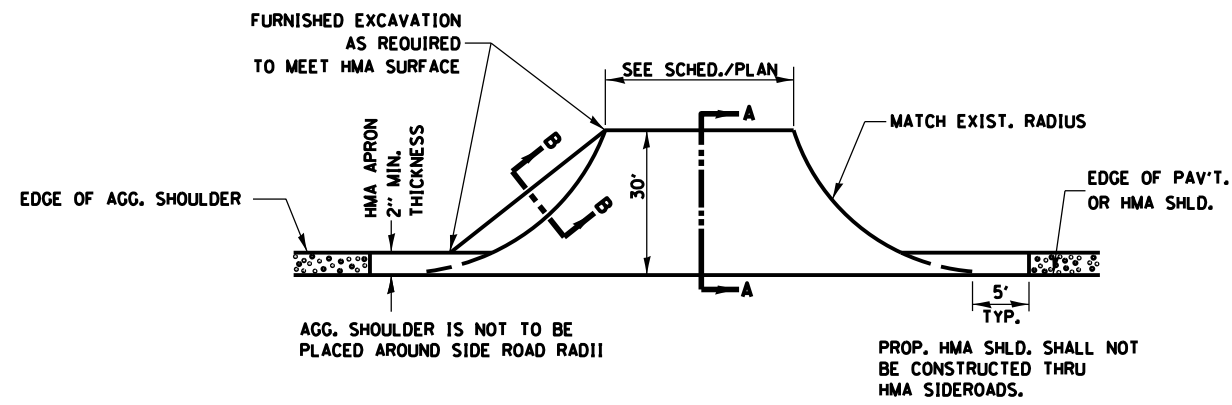


FILE NAME =	USER NAME = \$USER*	DESIGNED - _____	REVISED - _____
\$FILEL\$		DRAWN - _____	REVISED - _____
\$MODELNAME\$	PLOT SCALE = \$SCALE*	CHECKED - _____	REVISED - _____
	PLOT DATE = \$DATE*	DATE - _____	REVISED - _____

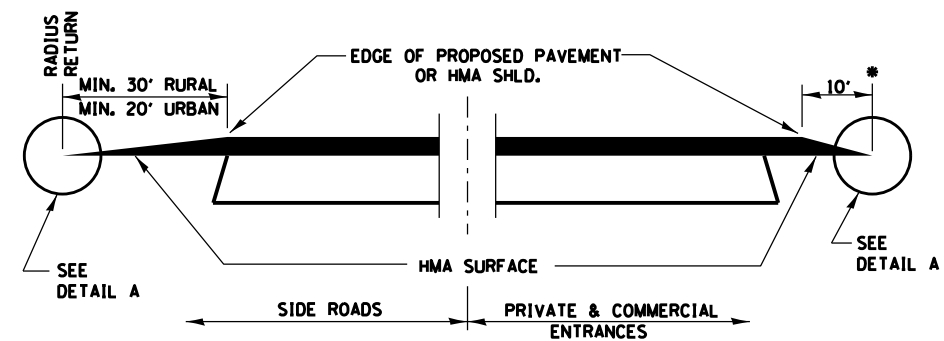
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: _____		SHEET _____ OF _____ SHEETS		STA. _____ TO STA. _____	
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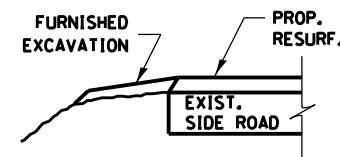
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1248	(11)RS-1 & (11)RS-3	BUREAU	16	13
			CONTRACT NO. 66924	
ILLINOIS FED. AID PROJECT				



PLAN AT SIDE ROADS

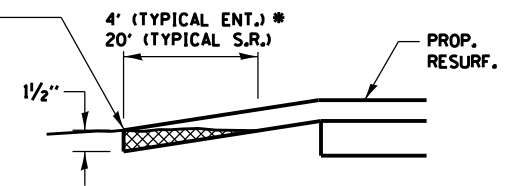


**SECTION A-A
DETAILS AT ENTRANCES & SIDE ROADS**

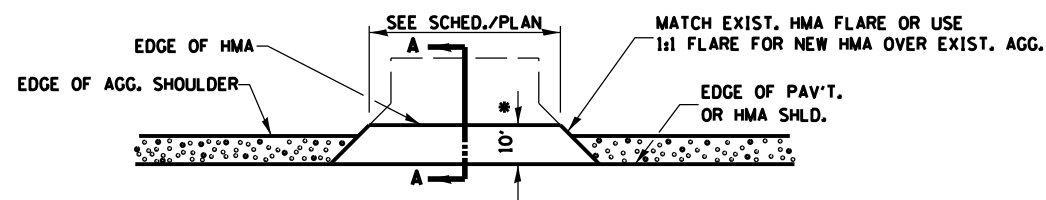


SECTION B-B

THE COST OF REMOVAL AT EXISTING HMA OR P.C.C. LOCATIONS SHALL BE PAID FOR PER SO. 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.



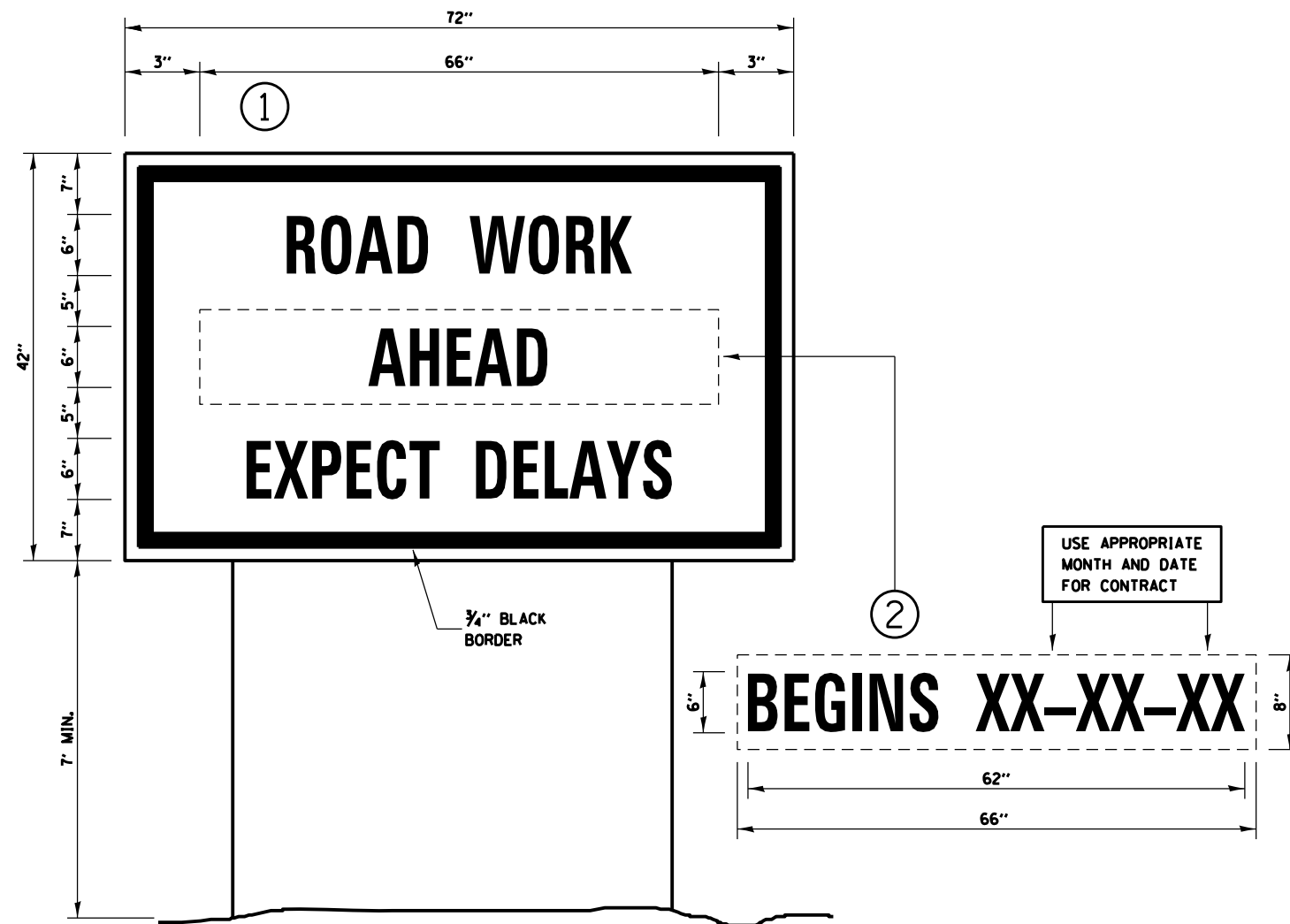
DETAIL A



**PLAN AT 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.

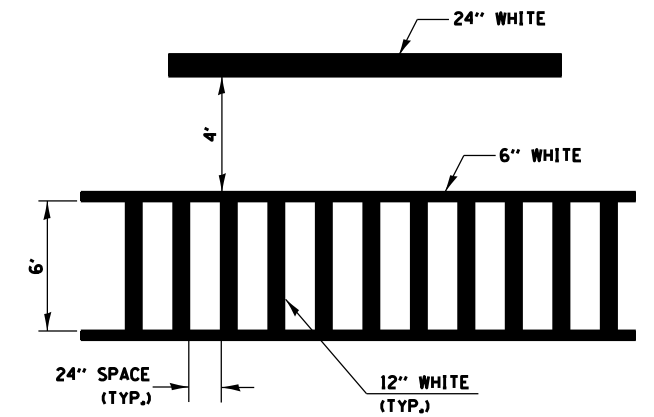
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#FILE#		DRAWN - _____	REVISED - _____		SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____ TO STA. _____	1248	(11)YRS-1 & (11)YRS-3	BUREAU	16	14
#MODELNAME#	PLOT SCALE = #SCALE*	CHECKED - _____	REVISED - _____					CONTRACT NO. 66924				
	PLOT DATE = #DATE*	DATE - _____	REVISED - _____		ILLINOIS FED. AID PROJECT							



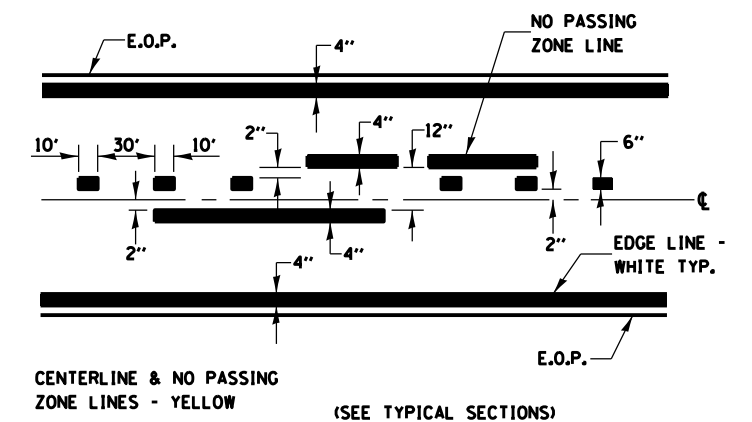
TEMPORARY INFORMATION SIGNING

NOTES:

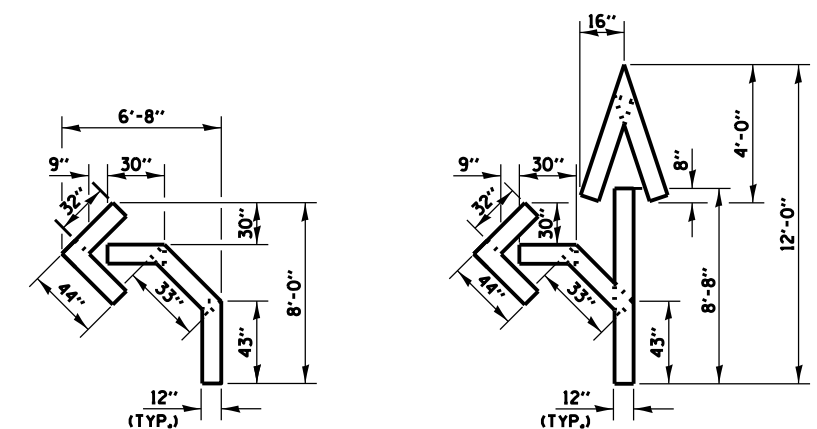
1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
4. REMOVE PANEL ② ON THAT DATE.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



TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS



PAVEMENT MARKING



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

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

FILE NAME =	USER NAME = #USER#	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL#		DRAWN - _____	REVISED - _____		1248	(11)YRS-1 & (11)YRS-3	BUREAU	16	16		
#MODELNAME#	PLOT SCALE = #SCALE#	CHECKED - _____	REVISED - _____		SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____			CONTRACT NO. 66924			
	PLOT DATE = #DATE#	DATE - _____	REVISED - _____		ILLINOIS FED. AID PROJECT						