

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS  
**PROPOSED  
 HIGHWAY PLANS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	(11,11X,11X-3,11X-2)RS-2	KANKAKEE	16	1
		ILLINOIS	CONTRACT NO. 66D58	

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3-6 SUMMARY OF QUANTITIES
- 7-8 TYPICAL SECTIONS
- 9-11 SCHEDULE OF QUANTITIES
- 12-16 DETAILS

STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 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
- 424031-01 MEDIAN PEDESTRIAN CROSSINGS
- 604026-02 FRAME AND GRATE, TYPE 6
- 606001-05 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606301-04 PC CONCRETE ISLANDS AND MEDIANS
- 701101-04 OFF-ROAD OPERATIONS MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
- 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701802-07 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701701-09 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 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
- 814001-02 HANDHOLES
- 886001-01 DETECTOR LOOP INSTALLATIONS
- 886006-01 TYPICAL LAYOUT FOR DETECTION LOOPS

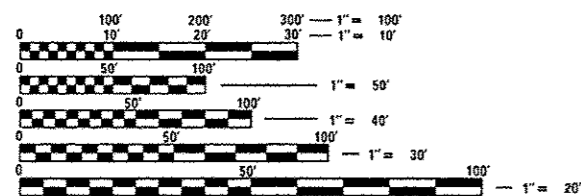
F.A.P. ROUTE 41 (IL 17)  
 SECTION (11,11X,11X-3,11X-2)RS-2

3P MILLING AND RESURFACING  
 KANKAKEE COUNTY

C-93-066-14

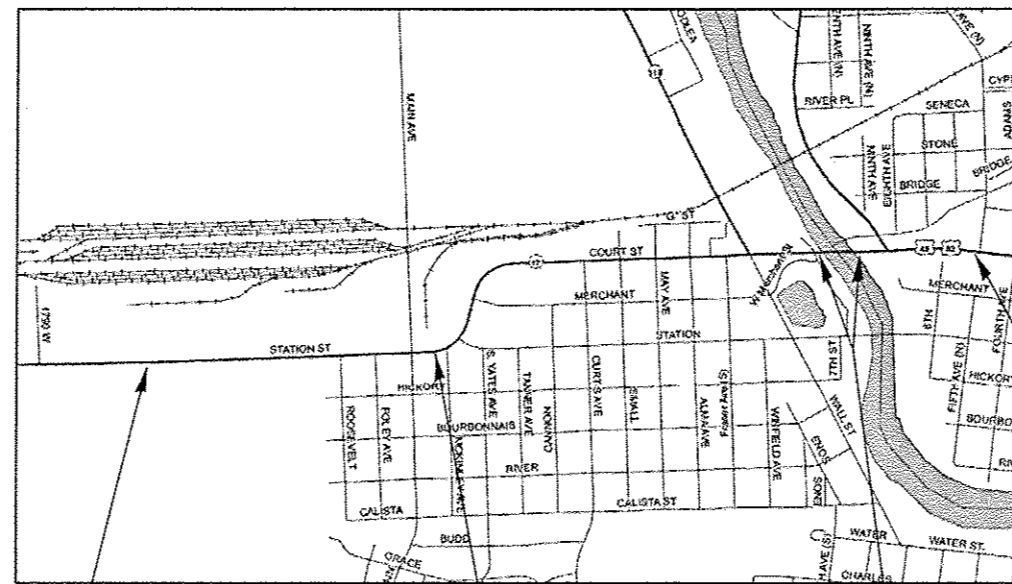


**OTHER PRINCIPAL ARTERIAL**  
 2013 ADT = 27,700  
 P.V. = 95.7%  
 S.U. = 1.9%  
 M.U. = 2.4%



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 BEGINS  
 STA. 1489 + 79.11  
 START OF CC&G

STATION EQUATION  
 STA. 1517 + 98.25 BK = 73 + 96.17 AH

BRIDGE OMISSION  
 S.N. 046-0034, STA. 120 + 00  
 TO STA. 127 + 06

PROJECT ENDS  
 STA. 138 + 00

PROJECT ENGINEER: JOE KANNEL, P.E.  
 UNIT CHIEF: SCOTT FERGUSON, P.E.  
 DISTRICT 3 NO. (815) 434-6131  
 CONTRACT NO. 66D58

GROSS LENGTH = 9222.97 FT. = 1.75 MILE  
 NET LENGTH = 8516.97 FT. = 1.61 MILE

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED June 6 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  
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 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.

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 EARTH 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.

DETECTABLE WARNING SURFACES SHALL EXTEND 2.0 FT MINIMUM IN THE DIRECTION OF PEDESTRIAN TRAVEL. AT CURB RAMPS AND BLENDED TRANSITIONS, DETECTABLE WARNING SURFACES SHALL EXTEND THE FULL WIDTH OF THE RAMP RUN (EXCLUDING ANY FLARES) OR BLENDED TRANSITIONS. SOME DETECTABLE WARNING PRODUCTS REQUIRE A CONCRETE BORDER FOR PROPER INSTALLATION. THE CONCRETE BORDER SHALL NOT EXCEED 2 INCHES.

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:

HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT / 100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLOWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

NON-MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

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

**COMMITMENTS:**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE

PREPARED BY: Don Beaul  
DISTRICT STUDIES & PLANS ENGINEER

DATE: 6-6-14

EXAMINED BY: [Signature]  
DISTRICT CONSTRUCTION ENGINEER

[Signature]  
DISTRICT MATERIALS ENGINEER

[Signature]  
DISTRICT OPERATIONS ENGINEER

FILE NAME *	USER NAME *	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pe_work\spadat\budzynski\08377438\0	66058-sh-trce-arudgn	DRAWN -	REVISED -			41	011.11X.11X-3.11X-2RS-2	KANKAKEE	16	2	
	PLOT SCALE * 100.0000 ' / 1" =	CHECKED -	REVISED -			CONTRACT NO. 66058					
	PLOT DATE * 6/7/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET OF SHEETS	STA.	TO STA.				

CONSTR. CODE

100% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005 URBAN
20200100	EARTH EXCAVATION	CU YD	11.1	11.1
25000200	SEEDING, CLASS 2	ACRE	0.01	0.01
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1.2	1.2
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1.2	1.2
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1.2	1.2
25100630	EROSION CONTROL BLANKET	SQ YD	67	67
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	19.8	19.8
40600537	LEVELING BINDER (HAND METHOD), IL-9.5FG, N70	TON	30.4	30.4
40600637	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70	TON	2554	2554
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	735	735
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	5550	5550
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	3797	3797
42400800	DETECTABLE WARNINGS	SQ FT	408	408
44000100	PAVEMENT REMOVAL	SQ YD	29.2	29.2

14

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				ROADWAY
				0005
				URBAN
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	60821	60821
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	5246	5246
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	556	556
44000600	SIDEWALK REMOVAL	SQ FT	3797	3797
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	1	1
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	1	1
60404500	FRAMES AND GRATES, TYPE 6	EACH	1	1
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	556	556
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	10	10
67100100	MOBILIZATION	L SUM	1	1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1

FILE NAME =	USER NAME = budzynakim	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw_xork\pawidot\budzynakim\08377438\066058-shs-500.dgn		DRAWN -	REVISED -					41	01,11X,11X-3,11X-2\RS-2	KANKAKEE	16	4
PLOT SCALE = 1/8" = 1'-0"		CHECKED -	REVISED -		SCALE:	SHEET NO. 2 OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			
PLOT DATE = 6/7/2014		DATE -	REVISED -						CONTRACT NO. 66058			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				ROADWAY 0005 URBAN
70300100	SHORT TERM PAVEMENT MARKING	FOOT	7498	100% STATE
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	1756	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	17148	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	9855	
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	5814	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	2429	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	484	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	2499	
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	1756	
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	17148	
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	9855	
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	5814	
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	2429	
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	484	

FILE NAME *	USER NAME * budzynskim	DESIGNED -	REVISED -
ci:\p\work\p\dot\budzynskim\0377439\0	66058-sht-500.dgn	DRAWN -	REVISED -
	PLOT SCALE * 1/8" = 1'-0"	CHECKED -	REVISED -
	PLOT DATE * 6/7/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES	
SCALE:	SHEET NO. 3 OF 4 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	011,11X,11X-3,11X-21R5-2	KANKAKEE	16	5
CONTRACT NO. 66058				
ILLINOIS FED. AID PROJECT				

*\*Specialty Items*

PLAN 37 1/2

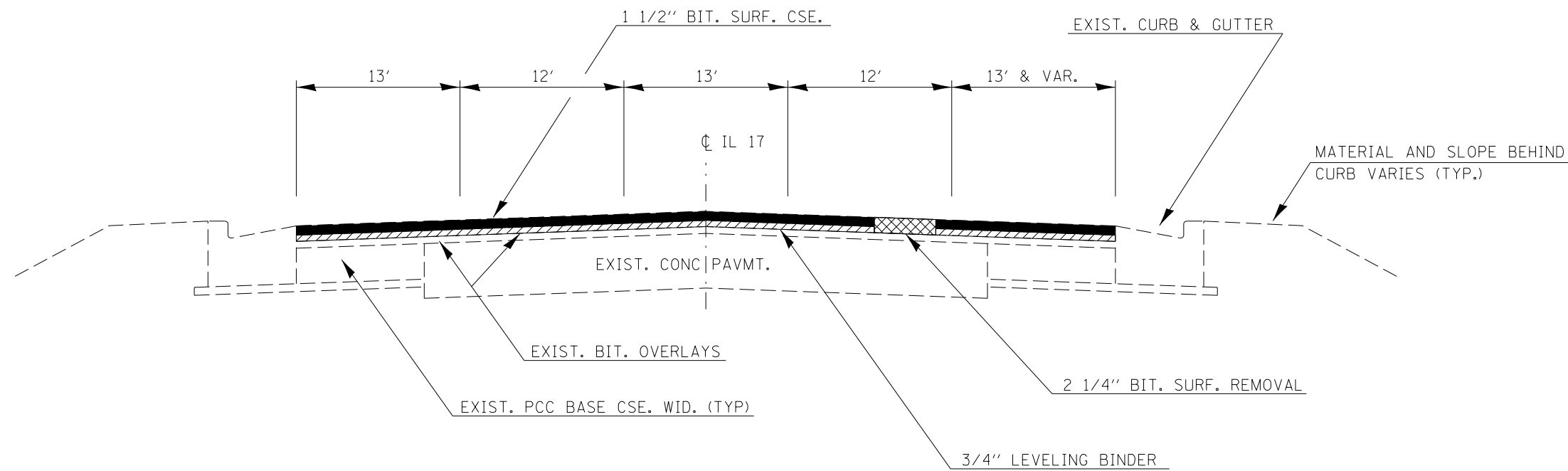
CONSTR. CODE  
100% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				ROADWAY 0005 URBAN
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	973	973
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	973	973
* 88600100	DETECTOR LOOP, TYPE I	FOOT	7100	7100
* 89502376	REBUILD EXISTING HANDHOLE	EACH	1	1
X4060110	BITUMINOUS MATERIALS (PRIME COAT)	POUND	44595	44595
X6061055	CONCRETE ISLAND (SPECIAL)	SO FT	724	724
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	42	42
Z0034105	MATERIAL TRANSFER DEVICE	TON	9254	9254

3

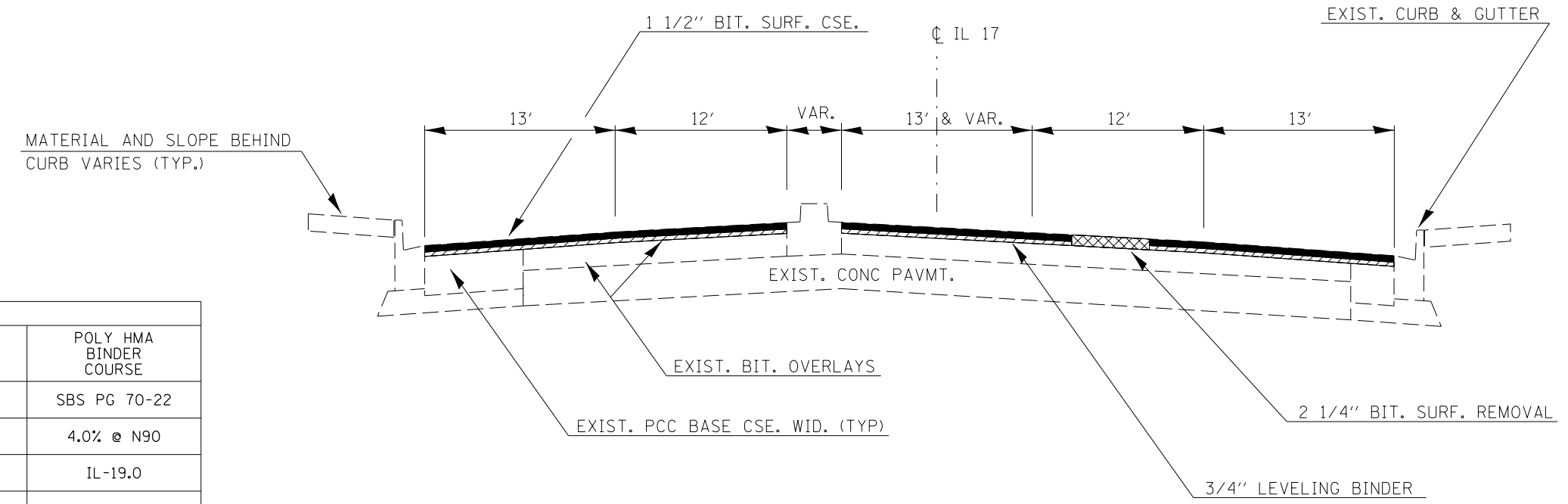
\* Specialty Items

FILE NAME *	USER NAME * budzynskm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwwork\pvidot\budzynskm\48377438\0	66D58-ahc-500.dgn	DRAWN -	REVISED -			41	011,11X,11X-3,11X-21R5-2	KANKAKEE	16	6	
	PLOT SCALE * 1/8"=1'-0"	CHECKED -	REVISED -			CONTRACT NO. 66D58					
	PLOT DATE * 6/7/2014	DATE -	REVISED -			SCALE:	SHEET NO. 4 OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



**TYPICAL SECTION NO. 1**

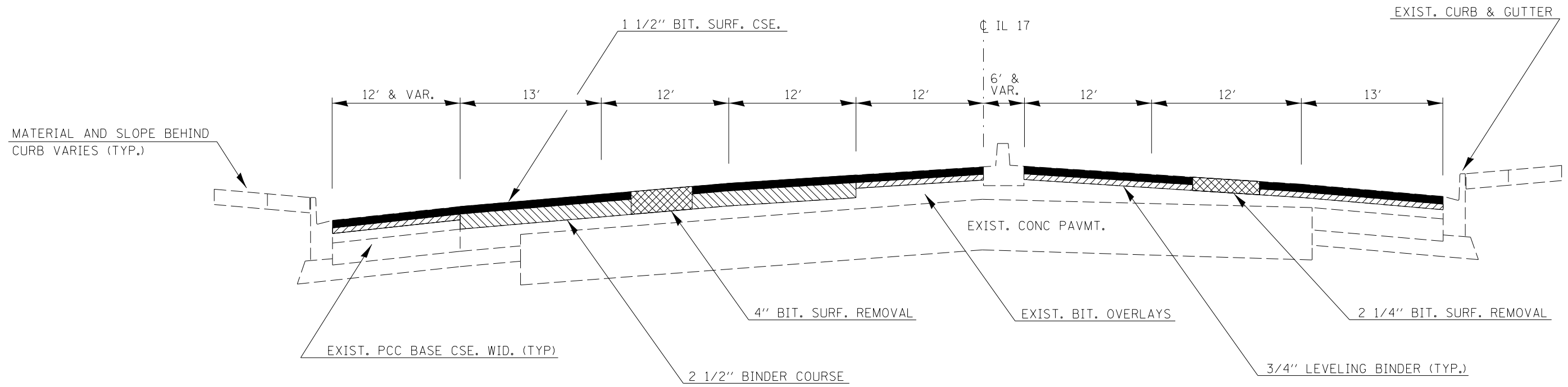
STA. 1489+79.11 TO STA. 1517+98.25  
 STA. EQUATION 1517+98.25 BK = 73+96.17 AH  
 STA. 73+96.17 TO STA. 111+40  
 STA. 133+00 TO STA. 138+00



**TYPICAL SECTION NO. 2**

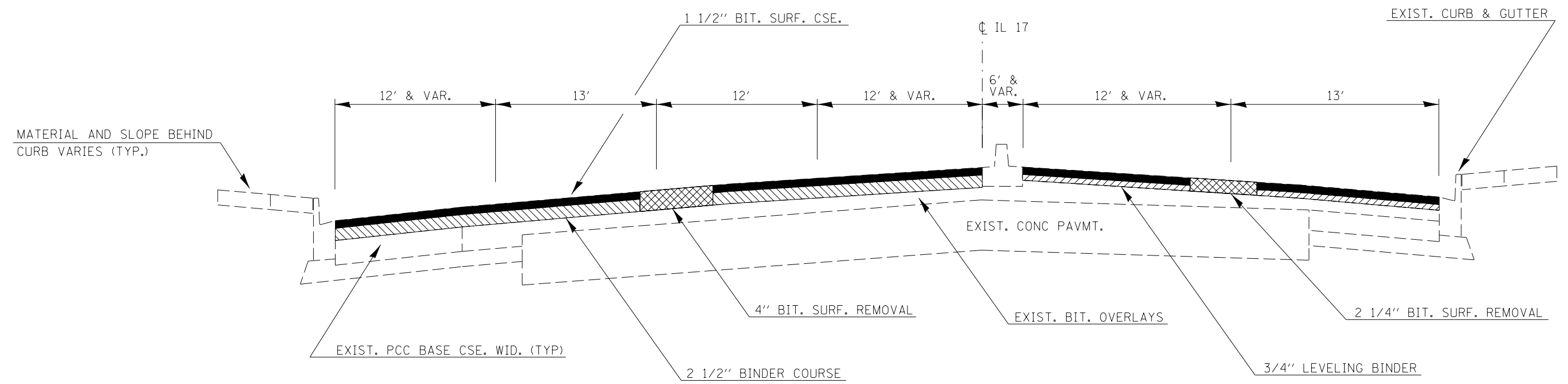
STA. 111+40 TO STA. 113+00

MIXTURES TABLE			
	POLY HMA SURFACE COURSE	HMA LEVELING BINDER	POLY HMA BINDER COURSE
PG GRADE	SBS PG 70-22	PG 64-22	SBS PG 70-22
DESIGN AIR VOIDS	4.0% @ N90	4.0% @ N70	4.0% @ N90
MIXTURE COMPOSITION	IL-9.5	IL-9.5FG	IL-19.0
FRICTION AGGREGATE	MIXTURE D	-	-
DENSITY TEST METHOD	CORRELATION	CORES	CORRELATION



**TYPICAL SECTION NO. 3**

STA. 114+80 TO STA. 120+00  
 (IL 113 STOP BAR TO WEST  
 END OF BRIDGE APPROACH)



**TYPICAL SECTION NO. 4**

STA. 127+06 TO STA. 133+00  
 (EAST END OF BRIDGE APPROACH  
 TO END OF RT LANE TAPER)

FILE NAME =	USER NAME = budzynskim	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\dot\budzynskim\d0377438\066058-sh-typical.dgn		DRAWN -	REVISED -					41	(11,11X,11X-3,11X-2)RS-2	KANKAKEE	16	8
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -		SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.			CONTRACT NO. 66058				
PLOT DATE = 6/7/2014		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



IL 17 RESURFACING SCHEDULE												
STA.	TO STA.	LENGTH	WIDTH	AREA	P HMA SC	LEV BIND MM	P HMA BC	BIT	MIX CR JTS	LEV BIND HM	HMA SURF	HMA SURF
					"D", N90	IL-9.5FG, N70	IL-19.0, N90	MATLS	FLANGEWYS	IL-9.5FG, N70	REM	REM
		FT	FT	SQ YD	1 1/2"	3/4"	2 1/2"	PR CT	TON	TON	2 1/4"	4"
					TON	TON	TON	POUND	TON	TON	SQ YD	SQ YD
<b>1489+79 TO 1517+98</b>												
EASTBOUND		2819	25	7830.9	657.8	328.9		5286	2.35	3.92	7830.94	
WESTBOUND		2819	25	7830.9	657.8	328.9		5286	2.35	3.92	7830.94	
TWLTL		2819	13	4072.1	342.1	171.0		2749	1.22	2.04	4072.09	
STATION EQUATION 1517+98.25 BK = 73+96.17 AH												
<b>73+96 TO 113+00</b>												
EASTBOUND		3904	25	10844.0	910.9	455.4		7320	3.25	5.42	10843.97	
EB RT LANE TO STATION ST		250	12	333.3	28.0	14.0		225	0.10	0.17	333.33	
WESTBOUND		3904	25	10844.0	910.9	455.4		7320	3.25	5.42	10843.97	
TWLTL / LT LANES		3904	13	5638.9	473.7	236.8		3806	1.69	2.82	5638.87	
<b>IL 17 AND WALL ST. (IL 113)</b>				4845.6	407.0	203.5		3271	1.45	2.42	4845.60	
<b>114+80 TO 120+00</b>												
EB 3 THRU LANES		520	37	2137.8	179.6	89.8		1443	0.64	1.07	2137.78	
WB RT LANE		450	12	600.0	50.4	25.2		405	0.18	0.30	600.00	
WB 2 THRU LANES & INSIDE LT LANE		520	37	2137.8	179.6		299.3	1443	0.64			2137.8
WB OUTSIDE LT LANE		520	12	693.3	58.2	29.1		468	0.21	0.35	693.33	
<b>127+06 TO 133+00</b>												
EB 2 THRU LANES		594	25	1650.0	138.6	69.3		1114	0.50	0.83	1650.00	
WB 3 THRU LANES		594	37	2442.0	205.1		341.9	1648.4	0.73			2442.0
WB RT LANE		500	12	667	56.0		93	450	0.20			667
<b>133+00 TO 138+00</b>												
EASTBOUND		500.0	25	1388.9	117	58		938	0.42	0.69	1388.89	
WESTBOUND		500.0	25	1388.9	117	58		938	0.42	0.69	1388.89	
TWLTL / LT LANE		500.0	13	722.2	61	30		488	0.22	0.36	722.22	
<b>TOTAL</b>				66067	5550	2554		44595	19.8	30.4	60821	5246

DETECTOR LOOP REPLACEMENT	
LOCATION	DETECTOR LOOP TYPE I FOOT
STATION ST.	1400
CURTIS AVE.	1400
WALL ST. (IL 113)	2000
KENNEDY DR. (US 45/52)	1800
FIFTH AVE.	500
<b>TOTAL</b>	<b>7100</b>

Contact Dan Devine Operations Signals Engineer  
District 3 Ottawa for detector loop layout

IL 17 PAVEMENT MARKING SCHEDULE										
LOCATION	MODIFIED URETHANE PAVEMENT MARKINGS						LETTERS & SYMBOLS SQ FT	RAISED REF PVT MKR (AMBER) EACH	RAISED REF PVT MKR (CRYSTAL) EACH	RAISED REF PVT MKR REM EACH
	4"	6"		8"	12"	24"				
	YELLOW FOOT	WHITE FOOT	YELLOW FOOT	WHITE FOOT	WHITE FOOT	WHITE FOOT				
<b>1489+79 TO MICKINLEY AVE</b>										
EASTBOUND		705						71	71	
WESTBOUND		705						71	71	
TWLTL	5640		1410				406	141		141
STATION EQUATION 1517+98.25 BK = 73+96.17 AH										
<b>MCKINLEY AVE TO WALL ST (IL 113)</b>										
EASTBOUND		976						98	98	
EB RT LANE TO STATION ST				250				6	6	
WESTBOUND		976						98	98	
TWLTL / LT LANES	7108		1385	1100	186	48	546	195	25	220
<b>IL 17 AND CURTIS CROSSWALKS</b>										
		700			600					
<b>IL 17 AND WALL ST. (IL 113)</b>										
		828		674	953	184	156			
<b>WALL ST (IL 113) TO US 45/52</b>										
EASTBOUND	1300	500		1200			163	80	80	
WESTBOUND	1300	500		1200			171	80	80	
<b>IL 17 AND US 45/52 (KENNEDY)</b>										
		460		540	690	140	205			
<b>US 45/52 TO FIFTH AVE</b>										
EASTBOUND		250						25	25	
WESTBOUND		200		700				38	38	
TWLTL / MEDIAN	1800		260	150			94	45		45
<b>TOTAL</b>	<b>17148</b>		<b>9855</b>	<b>5814</b>	<b>2429</b>	<b>484</b>	<b>1756</b>	<b>381</b>	<b>592</b>	<b>973</b>

TEMPORARY PAVEMENT MARKING SCHEDULE									
LOCATION	TEMPORARY PAVEMENT MARKINGS						LETTERS & SYMBOLS SQ FT	SHORT TERM PVMT MKING FOOT	WORK ZONE PAVT MK REM SQ FT
	4"	6"		8"	12"	24"			
	YELLOW FOOT	WHITE FOOT	YELLOW FOOT	WHITE FOOT	WHITE FOOT	WHITE FOOT			
<b>1489+79 TO MICKINLEY AVE</b>									
EASTBOUND		705						282	94
WESTBOUND		705						282	94
TWLTL	5640		1410				406	699	233
STATION EQUATION 1517+98.25 BK = 73+96.17 AH									
<b>MCKINLEY AVE TO WALL ST (IL 113)</b>									
EASTBOUND		976				50		690	230
EB RT LANE TO STATION ST				250		12	16	102	34
WESTBOUND		976				50		690	230
TWLTL / LT LANES	7108		1385	1100	186	48	546	1127	376
<b>IL 17 AND CURTIS CROSSWALKS</b>									
		700			600			70	23
<b>IL 17 AND WALL ST. (IL 113)</b>									
		828		674	953	184	156	1350	450
<b>WALL ST (IL 113) TO US 45/52</b>									
EASTBOUND	1300	500		1200			163	374	125
WESTBOUND	1300	500		1200			171	377	126
<b>IL 17 AND US 45/52 (KENNEDY)</b>									
		460		540	690	140	205	1009	336
<b>US 45/52 TO FIFTH AVE</b>									
EASTBOUND		250						100	33
WESTBOUND		200		700				150	50
TWLTL / MEDIAN	1800		260	150			94	195	65
<b>TOTAL</b>	<b>17148</b>		<b>9855</b>	<b>5814</b>	<b>2429</b>	<b>484</b>	<b>1756</b>	<b>7498</b>	<b>2499</b>

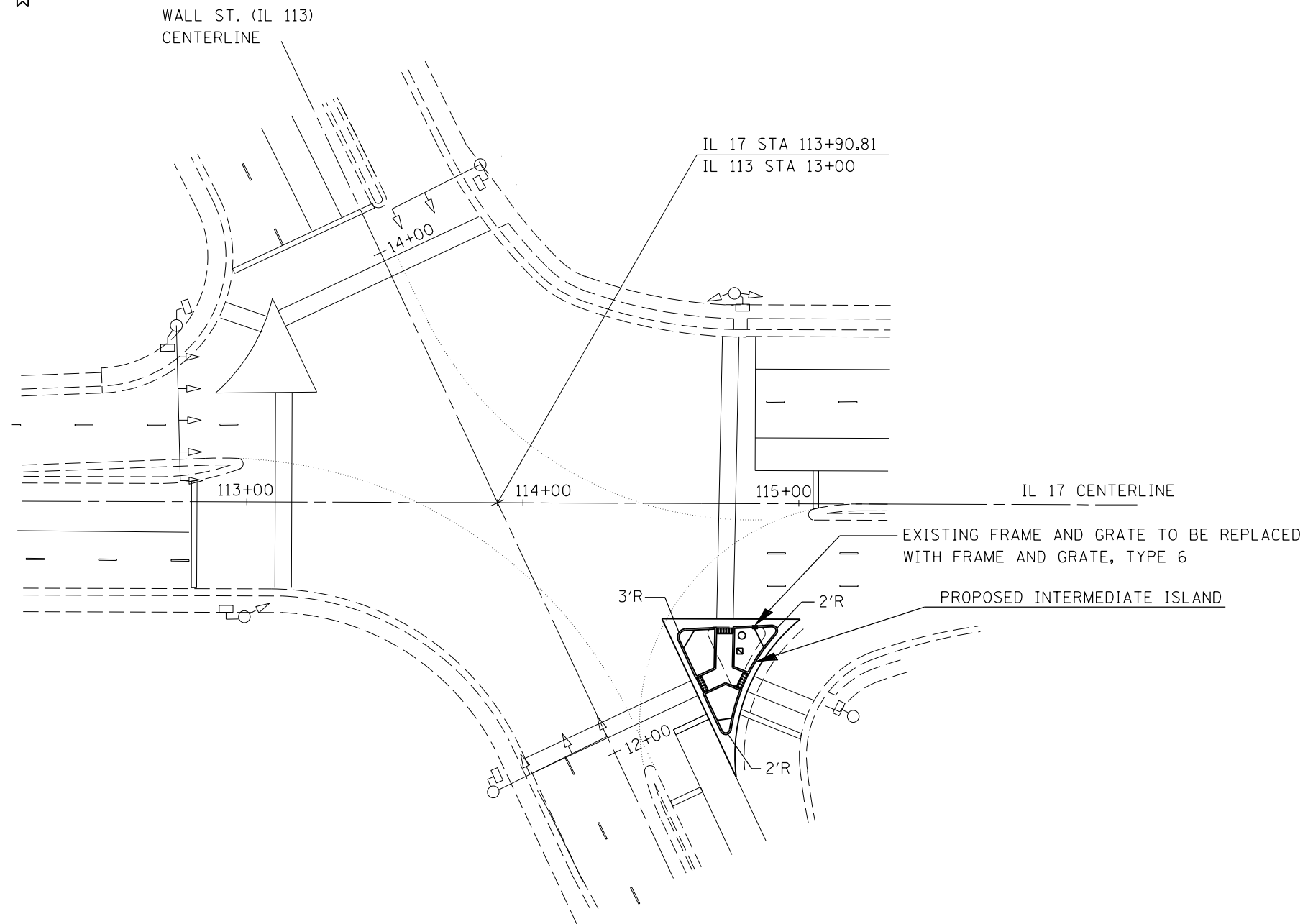
**ADA RAMP INSTALLATION SCHEDULE**

LOCATION	SUGGESTED STANDARD NUMBER	PC CONC SIDEWALK 4"	COMB CC&G B6.24	DETECTABLE WARNINGS	SIDEWALK REM	COMB CURB GUTTER REM	EROSION CONTR BLANKET	SEEDING CL 2	NITROGEN FERT NUTR	PHOSPHORUS FERT NUTR	POTASSIUM FERT NUTR	EARTH EXCAVATION
		SQ FT	FOOT	SQ FT	SQ FT	FOOT	SQ YD	ACRE	POUND	POUND	POUND	CU YD
<b>MAIN AVE</b>												
NW*	424011	210.0	30.0	12.0	210.0	30.0						
NE	424011	126.0	18.0	12.0	126.0	18.0						
SW	424011	168.0	24.0	12.0	168.0	24.0						
SE	424011	126.0	18.0	12.0	126.0	18.0						
<b>CURTIS AVE</b>												
NW	424011	168.0	24.0	12.0	168.0	24.0						
NE	424011	168.0	24.0	12.0	168.0	24.0						
SW	424011	120.0	20.0	12.0	120.0	20.0	4.4	0.00092	0.08	0.08	0.08	0.74
SE	424011	168.0	24.0	12.0	168.0	24.0						
<b>SMALL AVE</b>												
NW	424011	108.0	18.0	12.0	108.0	18.0						
NE	424011	90.0	15.0	12.0	90.0	15.0						
SW	424011	90.0	15.0	12.0	90.0	15.0						
SE	424011	90.0	15.0	12.0	90.0	15.0	4.4	0.00092	0.08	0.08	0.08	0.74
<b>MAY AVE</b>												
NW	424011	108.0	18.0	12.0	108.0	18.0						
NE	424011	72.0	12.0	12.0	72.0	12.0						
SW	424011	72.0	12.0	12.0	72.0	12.0	2.2	0.00046	0.04	0.04	0.04	0.37
SE	424011	120.0	20.0	12.0	120.0	20.0	2.2	0.00046	0.04	0.04	0.04	0.37
<b>ALMA AVE</b>												
NW	424011	120.0	20.0	12.0	120.0	20.0	6.7	0.00138	0.12	0.12	0.12	1.11
NE	424011	120.0	20.0	12.0	120.0	20.0	6.7	0.00138	0.12	0.12	0.12	1.11
SW	424011	180.0	30.0	12.0	180.0	30.0	6.7	0.00138	0.12	0.12	0.12	1.11
SE	424011	175.0	35.0	12.0	175.0	35.0	6.7	0.00138	0.12	0.12	0.12	1.11
<b>WALL ST (IL 113)</b>												
NW	424011	168.0	24.0	12.0	168.0	24.0	4.4	0.00092	0.08	0.08	0.08	0.74
NE (NORTH LEG X'ING)	424016	70.0	10.0	12.0	70.0	10.0	4.4	0.00092	0.08	0.08	0.08	0.74
NE (EAST LEG X'ING)	424016	144.0	10.0	12.0	144.0	10.0	4.4	0.00092	0.08	0.08	0.08	0.74
SW (WEST LEG X'ING)	424016	144.0	16.0	12.0	144.0	16.0	4.4	0.00092	0.08	0.08	0.08	0.74
SW (SOUTH LEG X'ING)	424016	144.0	16.0	12.0	144.0	16.0	4.4	0.00092	0.08	0.08	0.08	0.74
SE	424016	144.0	10.0	12.0	144.0	10.0	4.4	0.00092	0.08	0.08	0.08	0.74
SE QUADRANT ISLAND**	424031											
<b>KENNEDY (US 45/52)</b>												
NW	424011	144.0	16.0	12.0	144.0	16.0						
NE	424016	72.0	12.0	12.0	72.0	12.0						
SE	424016	108.0	18.0	12.0	108.0	18.0						
EAST LEG X'ING MEDIAN	424031	60.0	12.0	24.0	60.0	12.0						
<b>TOTALS</b>		<b>3797</b>	<b>556</b>	<b>372</b>	<b>3797</b>	<b>556</b>	<b>67</b>	<b>0.01</b>	<b>1.2</b>	<b>1.2</b>	<b>1.2</b>	<b>11.1</b>

\*FRAME AND LID AJDUSTMENT  
 \*\*SEE DETAIL SHEET

WALL ST. ISLAND REPLACEMENT			
LOCATION	CONCRETE ISLAND (SPECIAL)	DETECTABLE WARNINGS	PAVEMENT REMOVAL
	SQ FT	SQ FT	SQ YD
SE QUADRANT*	724.0	36	29.2
<b>TOTALS</b>	<b>724.0</b>	<b>36</b>	<b>29.2</b>

\*FRAME AND GRATE AJDUSTMENT AND REPLACEMENT



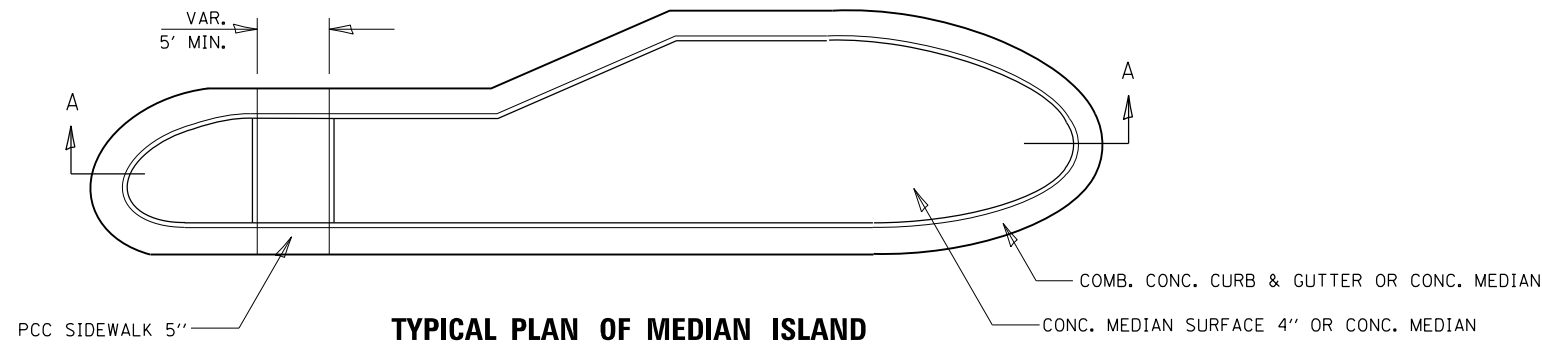
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PLOT DATE = 6/7/2014		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALL ST. ISLAND REPLACEMENT DETAIL**

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

F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	11.118.118-3.118-2/BS-2	KANKAKEE	16	12
CONTRACT NO. 66058				
ILLINOIS FED. AID PROJECT				



**TYPICAL PLAN OF MEDIAN ISLAND**

**GENERAL NOTES**

SEE STANDARDS 606001, 606301, 424031, AND PLAN SHEETS FOR STATION, OFFSETS, RADII, DIMENSIONS, AND DETAILS NOT SHOWN.

THE SIDEWALK SHOULD DRAIN TO THE LOW SIDE OF THE ISLAND. IF NECESSARY THE SIDEWALK SHALL BE SLOPED TO DRAIN AT A MAXIMUM 2% GRADE.

SEE THE PLAN SHEETS FOR THE TYPE OF CURB & GUTTER TO BE USED ON ISLANDS.

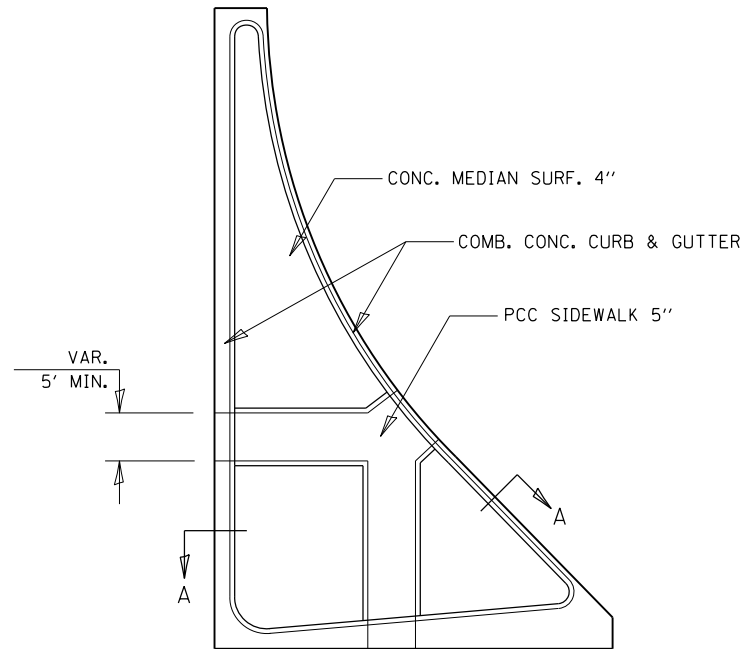
THE SIDEWALK SHOULD NOT BE CLOSER THAN 3' FROM THE CORNER OF THE ISLAND.

KEYED LONGITUDINAL CONSTRUCTION JOINTS SHALL BE CONSTRUCTED WITHOUT TIE BARS.

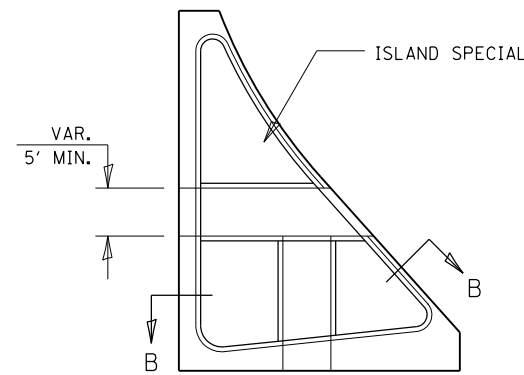
MEDIANS AND LARGE ISLANDS SHALL CONSIST OF PCC SIDEWALK 5", CONCRETE MEDIANS SURFACE 4", CONCRETE CURB, AND COMBINATION CONCRETE CURB & GUTTER, TYPE M OR B OR THE SIZE SPECIFIED. MEDIAN ISLAND CAN ALSO BE SOLID CONCRETE MEDIANS.

LOCATIONS, LAYOUTS, AND WIDTHS OF THE FLUSH SIDEWALK AREA, SHALL BE DETERMINED BY THE DESIGNER AND SHOWN ON THE PLANS.

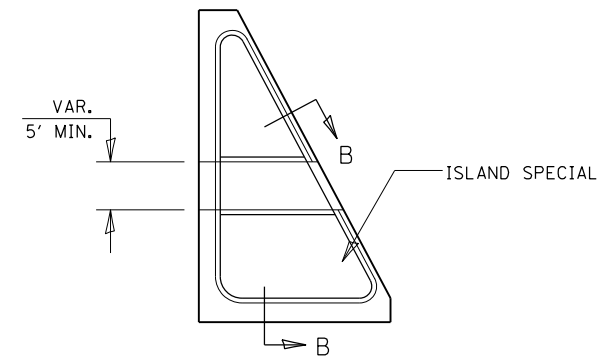
THE INTERMEDIATE AND SMALL ISLANDS WILL BE MEASURED FOR PAYMENT FROM E.O.P. TO E.O.P. USING EITHER OPTION 1 OR OPTION 2, AS DIRECTED BY THE ENGINEER, AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ. FT. FOR CONCRETE MEDIAN (SPECIAL), WHICH SHALL INCLUDE THE CURB, COMBINATION CURB & GUTTER, SIDEWALK, AGGREGATE FILL, CONCRETE MEDIAN SURFACE, AND SOLID CONCRETE MEDIAN.



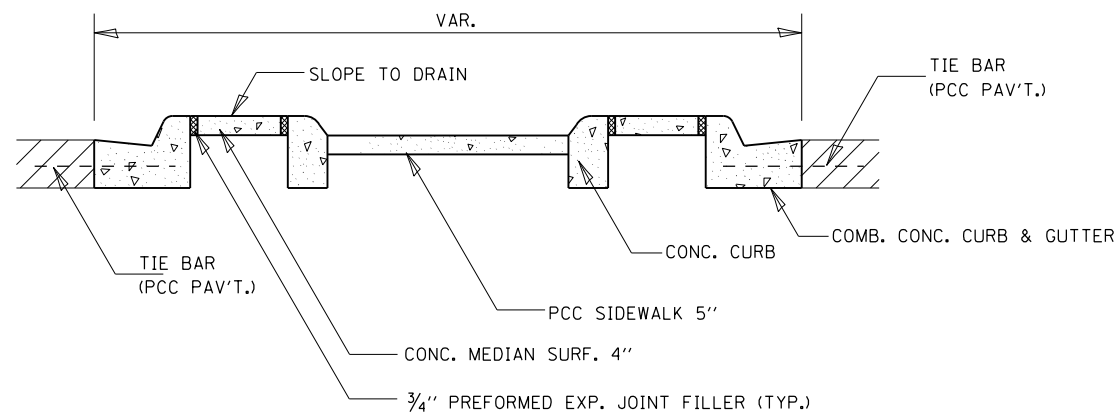
**LARGE ISLAND**  
(FREE FLOW DESIGN)



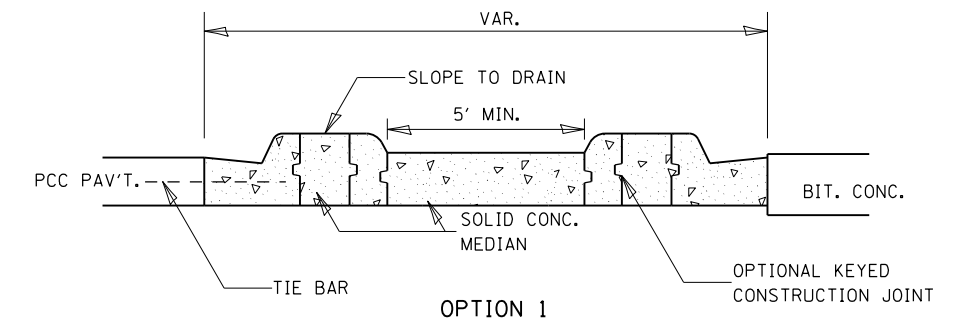
**INTERMEDIATE ISLAND**  
(FOR RIGHT TURN LANE DESIGN)



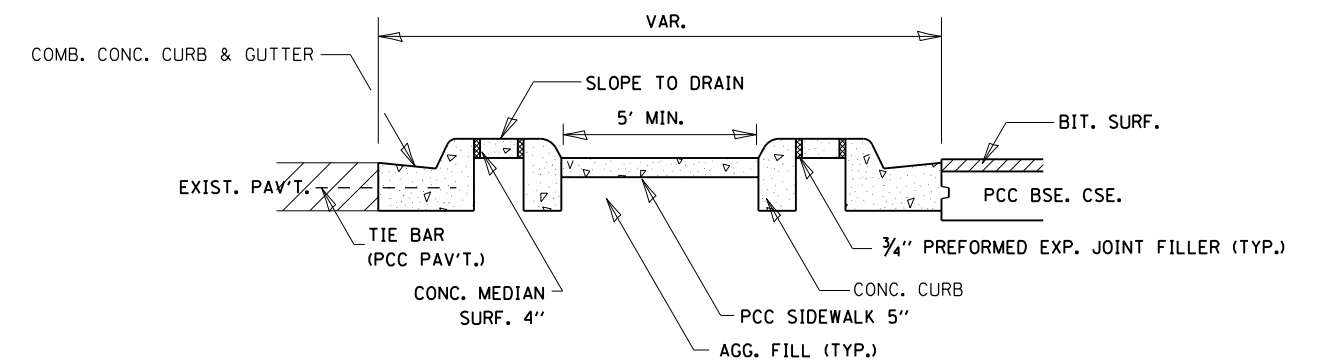
**SMALL ISLAND**  
(FOR TYPICAL DESIGN)



**SECTION A-A**



OPTION 1



OPTION 2

**SECTION B-B**

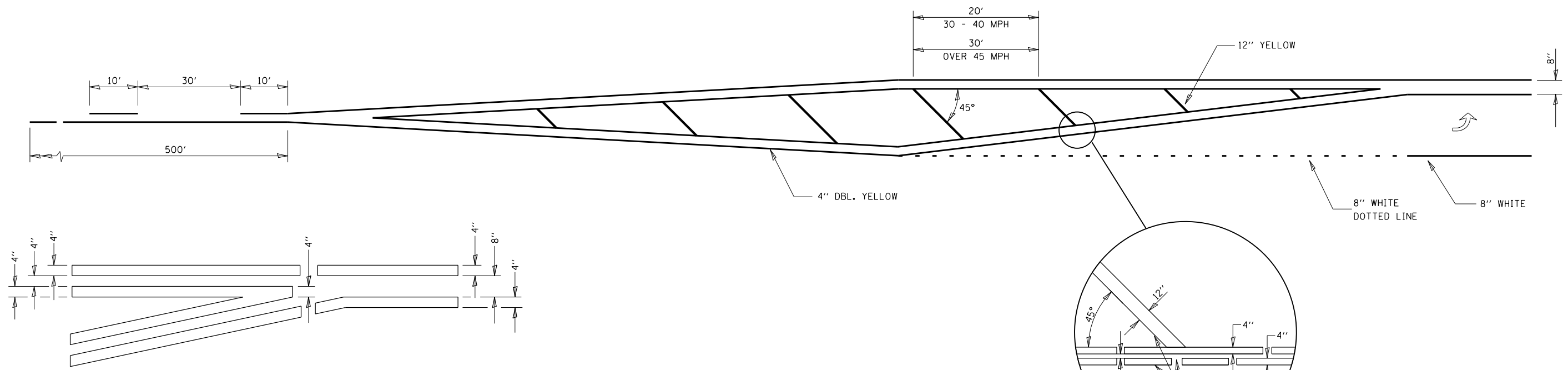
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	PLOT DATE = 6/7/2014	DATE -	REVISD -

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

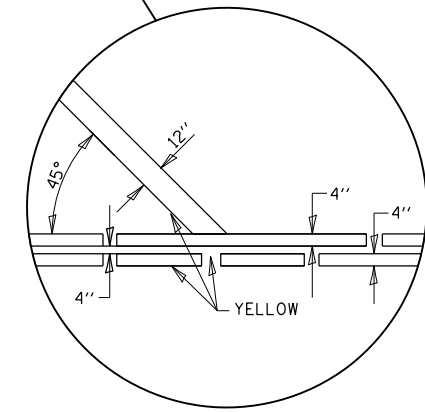
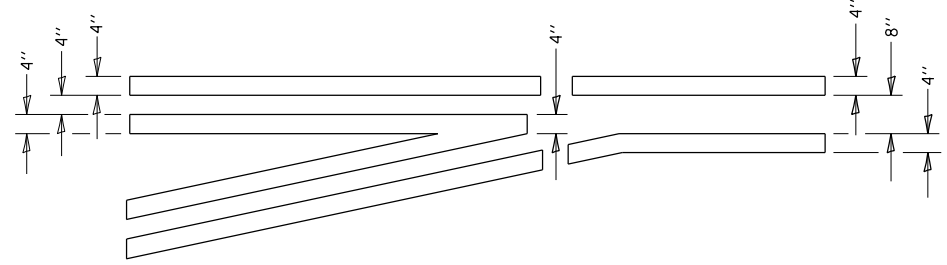
**PCC ISLANDS AND MEDIANS ACCESSIBLE TO THE DISABLED**

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

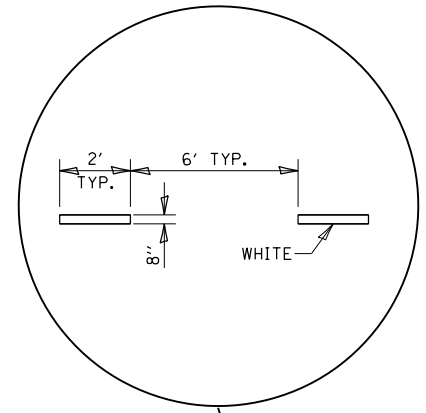
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	01.11X.11X-3.11X-2/BS-2	KANKAKEE	16	13
				CONTRACT NO. 66058
ILLINOIS FED. AID PROJECT				



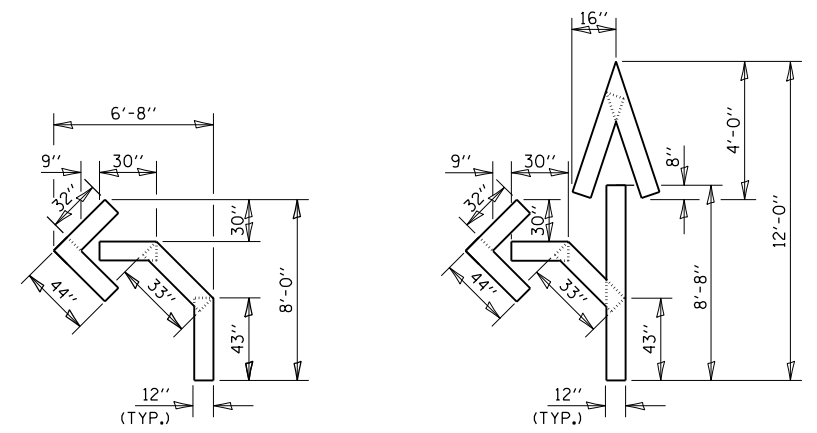
**TYPICAL APPLICATION  
LEFT TURN LANES**



**ADVANCE AND INTERSECTION LANE  
DIVIDER LINES**

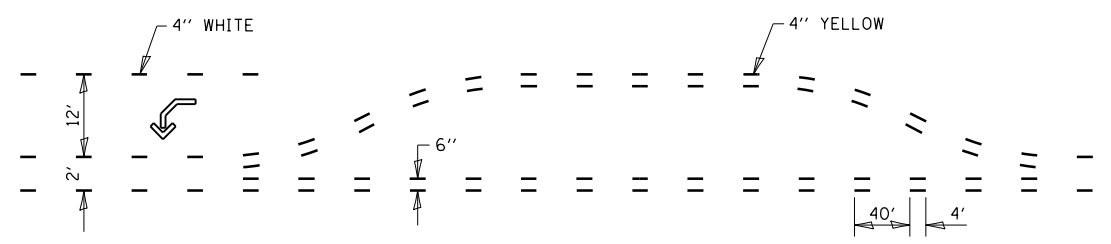


# URBAN PAVEMENT MARKING

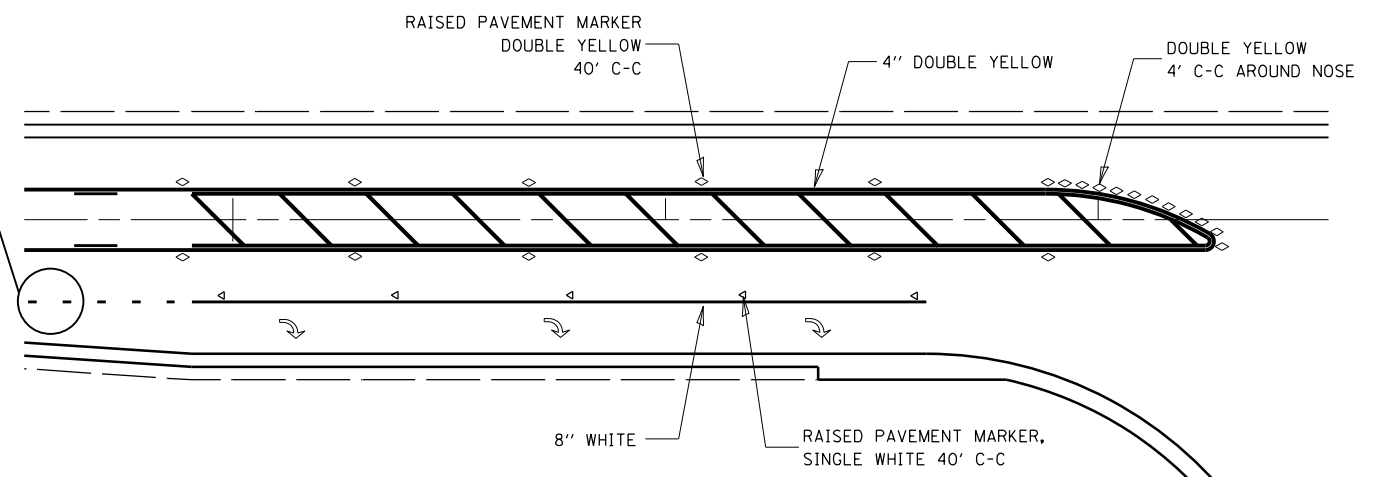


**QUANTITY**  
12" LINE = 16 LIN. FT.  
OR 4" LINE = 48 LIN. FT.

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

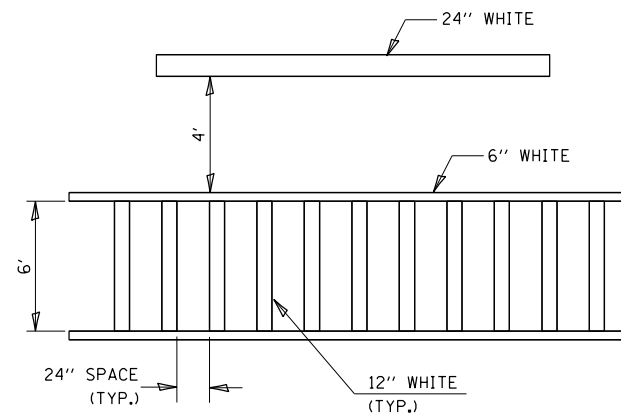


**SHORT-TERM PAVEMENT MARKING  
FOR MEDIANS AND ARROWS**

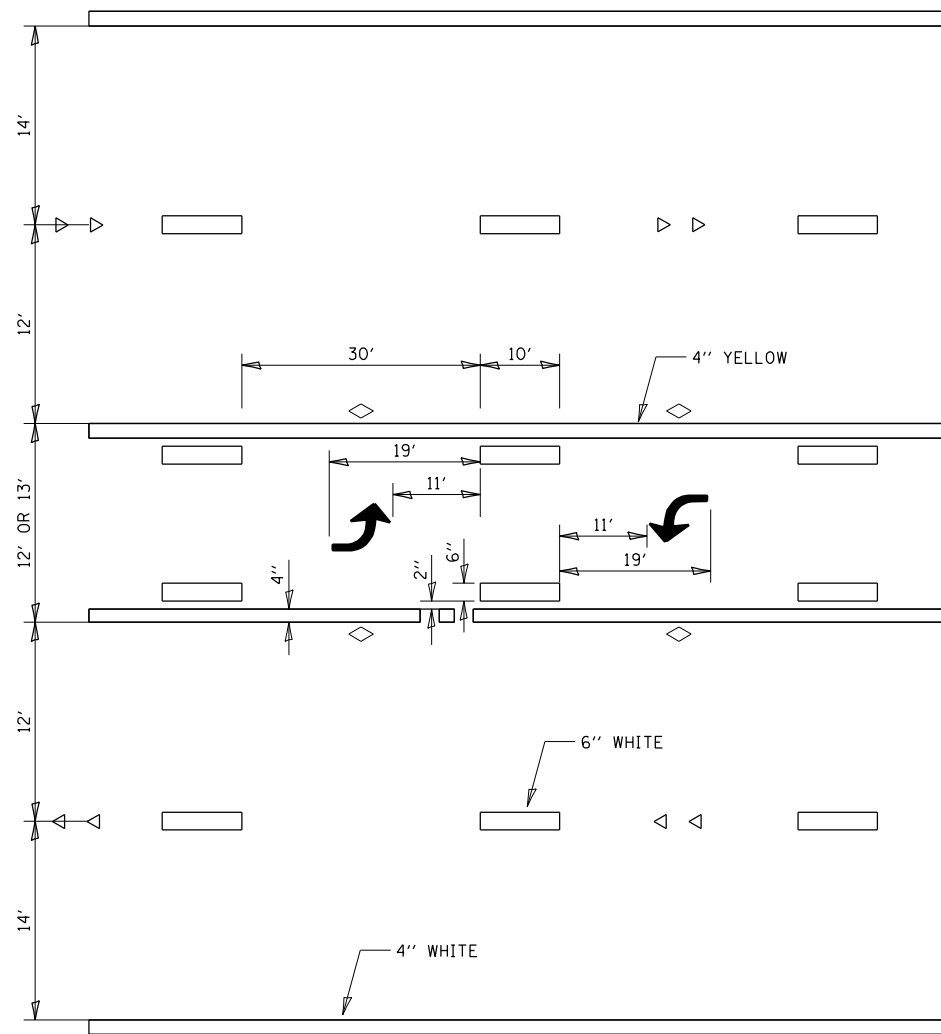


**RAISED REFLECTIVE AND PAVEMENT MARKERS  
RIGHT TURN LANE**

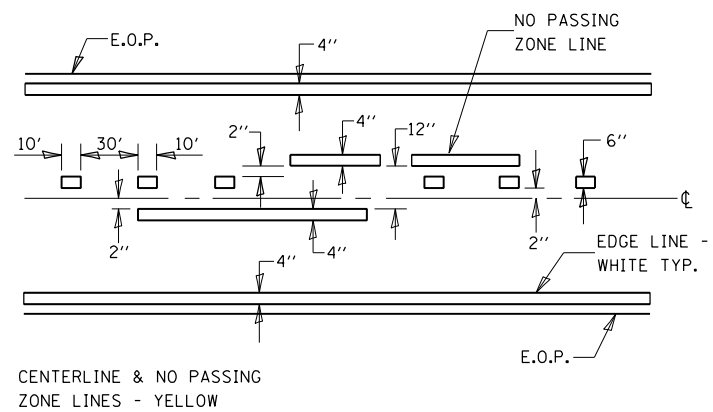
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		CHECKED -	REVISED -								CONTRACT NO. 66058	
		DATE -	REVISED -								ILLINOIS FED. AID PROJECT	



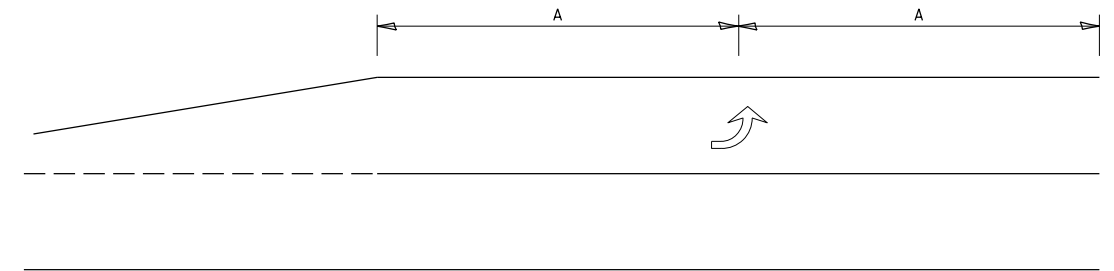
**TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS**



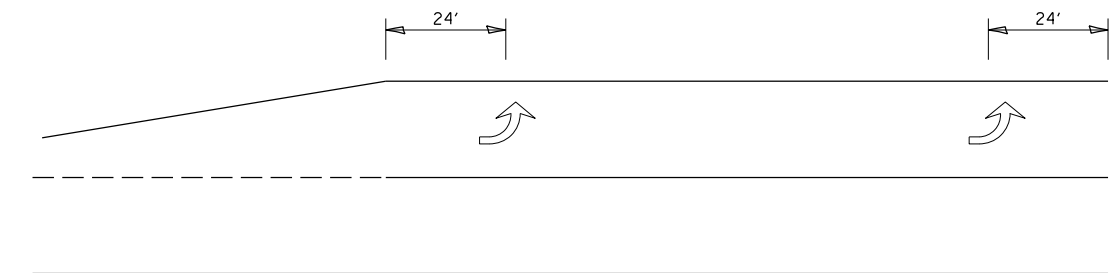
**TYPICAL APPLICATION TWO WAY LEFT TURN LANE (TWLTL)**



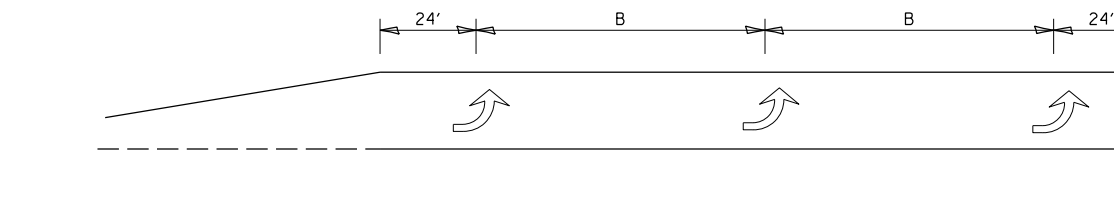
**PAVEMENT MARKING**



**99' AND UNDER**



**100' TO 149'**



**150' AND LONGER**

**TYPICAL PLACEMENT OF ARROWS IN TURN LANES**

# URBAN PAVEMENT MARKING

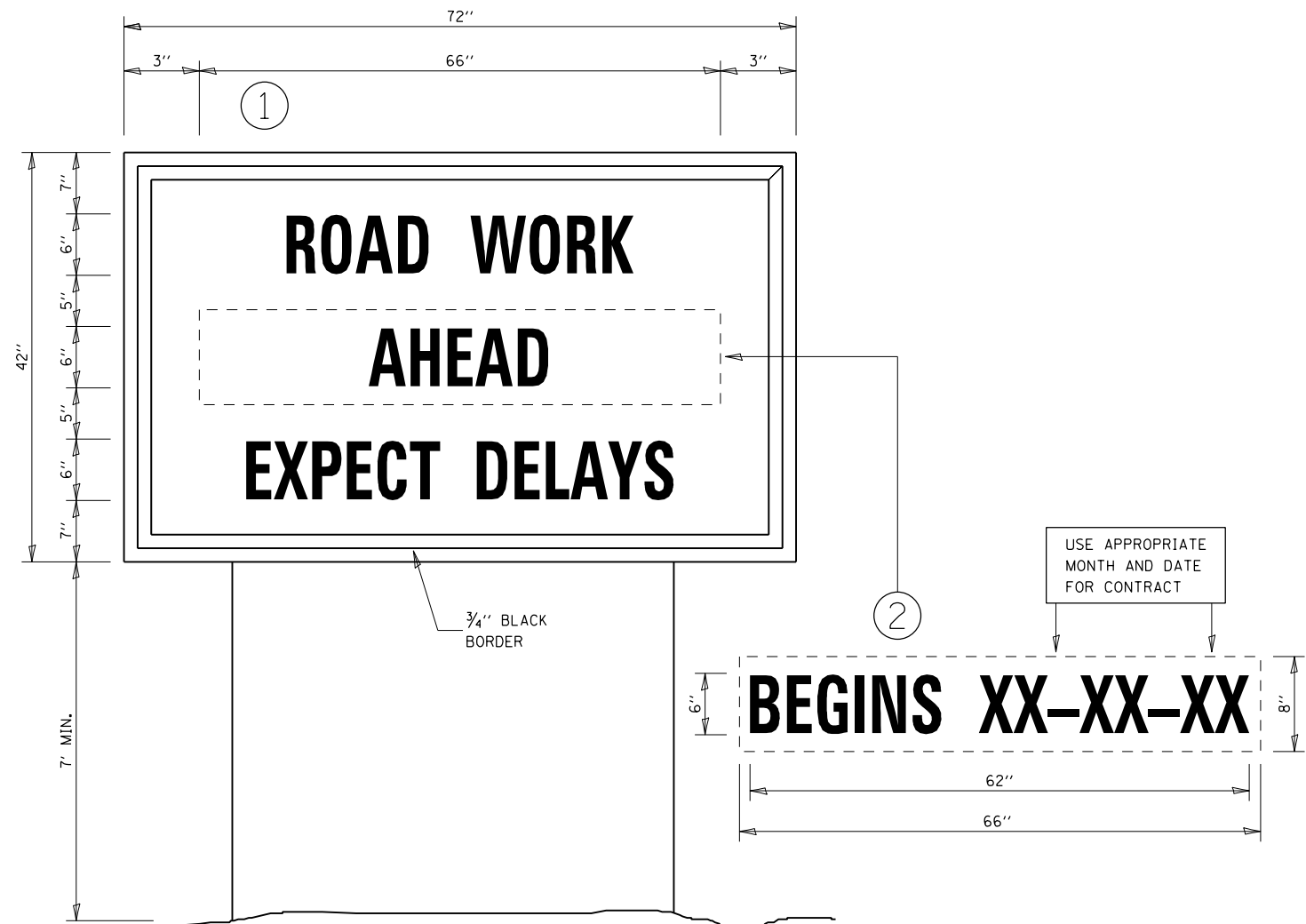
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	PLOT DATE = 6/7/2014	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DETAILS

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

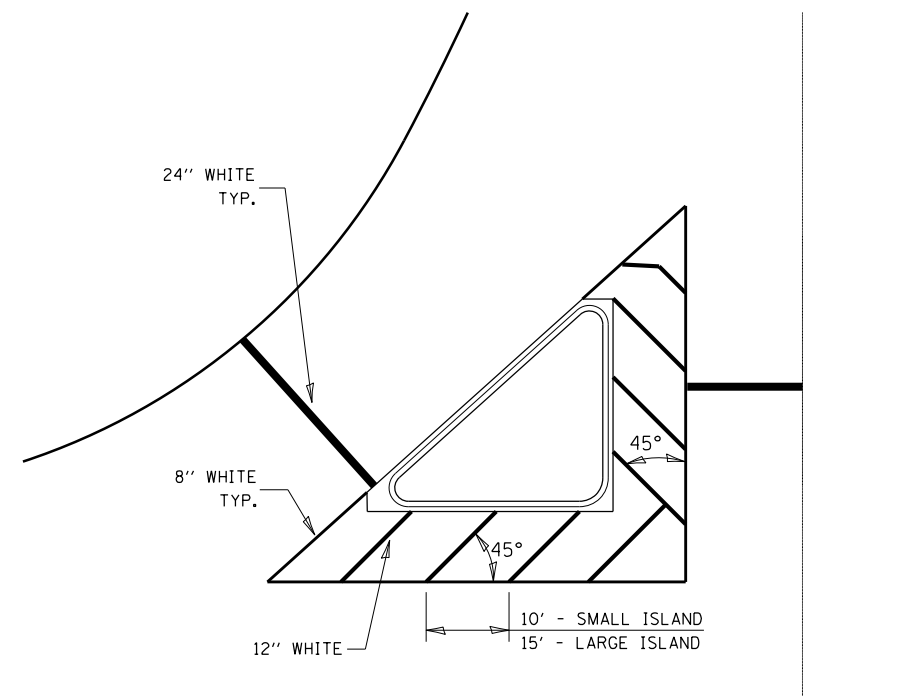
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	011.118.118-3.118-2/BS-2	KANKAKEE	16	15
CONTRACT NO. 66058			ILLINOIS FED. AID PROJECT	



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



**TYPICAL ISLAND**

FILE NAME =	USER NAME = budzynskim	DESIGNED -	REVISED -
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	PLOT DATE = 6/7/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DETAILS</b>	
SCALE: _____	SHEET NO. ___ OF ___ SHEETS
STA. _____	TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	01.11X.11X-3.11X-2/BS-2	KANKAKEE	16	16
CONTRACT NO. 66058				
ILLINOIS FED. AID PROJECT				