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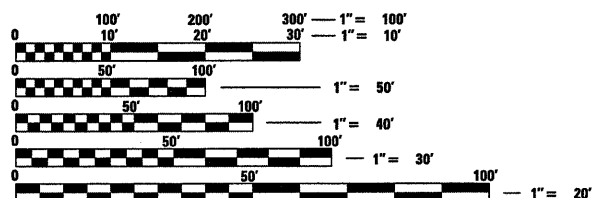
STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 424001-05 CURB RAMPS FOR SIDEWALK
- 701001-02 OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY
- 701006-03 OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701801-04 LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 701901-01 TRAFFIC CONTROL DEVICES
- 780001-02 TYPICAL PAVEMENT MARKINGS
- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 886001-01 DETECTOR LOOP INSTALLATIONS
- 886006-01 TYPICAL LAYOUT FOR DETECTION LOOPS

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

FAP ROUTE 615 (US 34 /IL 26)
SECTION (116)RS-6
PROJECT: ACF-0615(005)
BUREAU COUNTY
TYPE of IMPROVEMENT-3P RESURFACING

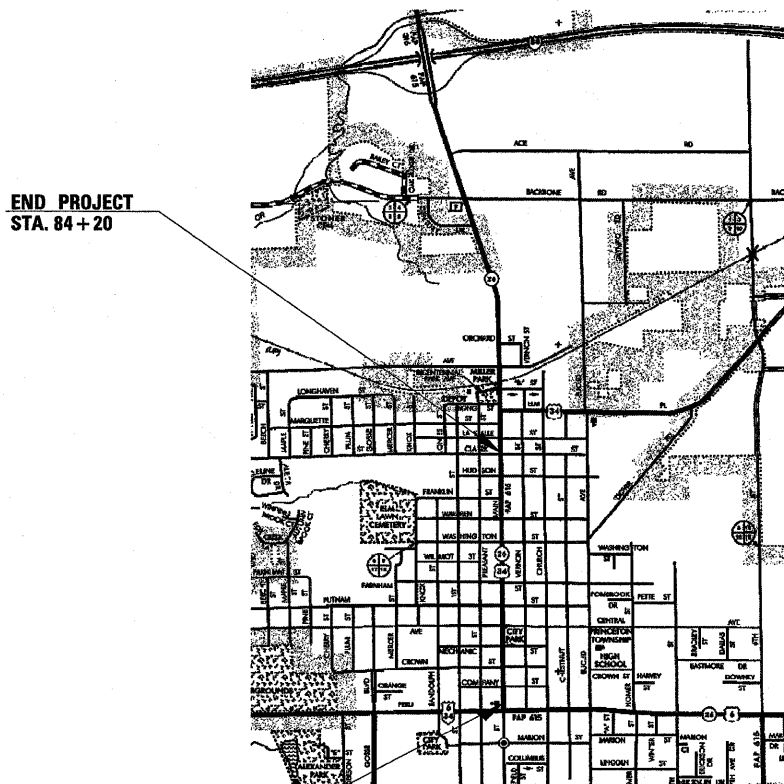
C-93-080-09



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-JOE KANNEL, P.E.
SQUAD LEADER-PAT BRABOY
TOWNSHIP- PRINCETON
CONTRACT NO. 66945

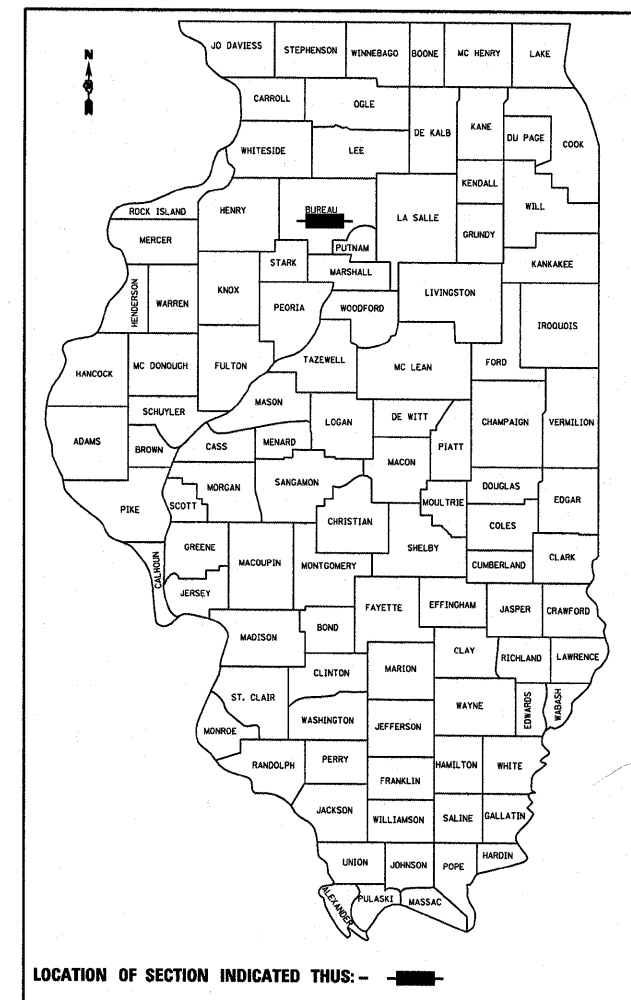


BEGIN PROJECT
STA. 46 + 00

NET LENGTH=GROSS LENGTH = 3820 FT. = 0.72 MILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
615	(116)RS-6	BUREAU	14	1
		ILLINOIS	CONTRACT NO. 66945	

D-93-043-09



FUNCTIONAL CLASSIFICATION- OTHER
PRINCIPAL ARTERIAL

2009 ADT-12,600 V.P.D.
%P.V.=95.6% %M.U.=0.8% %S.U.=3.6%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 21 20 11

Eric S. Therkal *for*
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 13 20 11

Scott E. Stitt, P.E. *for*
 ENGINEER OF DESIGN AND ENVIRONMENT

May 13 20 11

Christine M. Road *for*
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

GENERAL NOTES

(Revised May 13, 2009)

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 BE REQUIRED TO SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL 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 SHALL 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 IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE FURNISHED EXCAVATION.

SHORT TERM PAVEMENT MARKING SHALL BE USED TO OUTLINE EXIT AND ENTRANCE RAMPS FOR THE PRIME COAT APPLICATION AND EACH RESURFACING LIFT.

ADDITIONAL LEVELING BINDER, AT THE RATE GIVEN ON THE TYPICAL SECTIONS, HAS BEEN ADDED TO THE QUANTITIES TO CORRECT TO A 3/16" FT. CROWN ON SECTIONS OF EXISTING ROADWAYS.

ADDITIONAL LEVELING BINDER, AT THE RATE GIVEN ON THE TYPICAL SECTIONS, HAS BEEN ADDED TO THE QUANTITIES TO CORRECT TO A 1.5% CROWN ON SECTIONS OF EXISTING ROADWAYS.

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
BIT MATERIALS (PRIME COAT) ON AGGREGATE BASES	0.375	GAL / SQ YD
BITUMINOUS MATERIALS (PRIME COAT)	0.08	GAL / SQ YD
FOR ADDITIONAL HMA LIFTS "FOG COAT"	0.05	GAL / SQ YD
AGGREGATE PRIME COAT	0.002	TONS / SQ YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT / 100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION

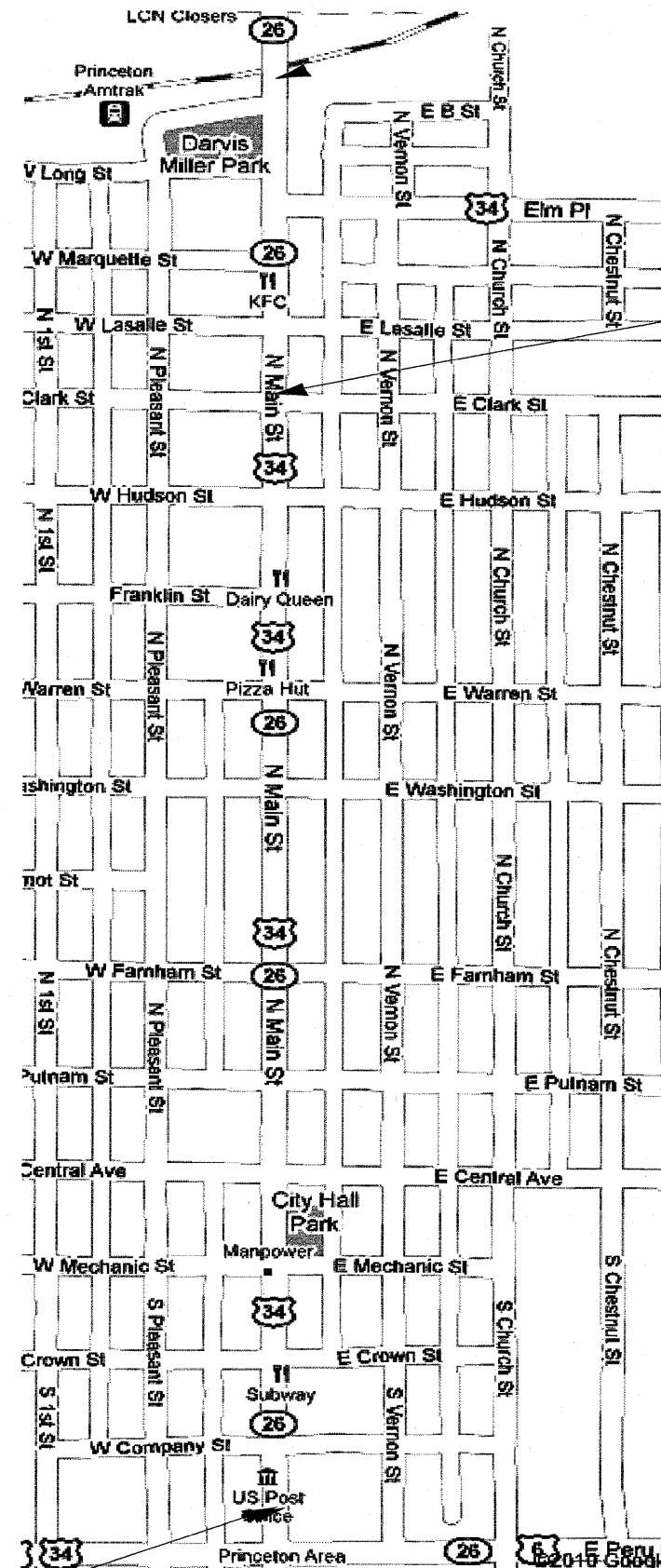
NON-MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

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

THE CONTRACTOR IS NOT ALLOWED TO HAUL AWAY ANY MATERIAL EXCAVATED ON THE PROJECT. ALL MATERIAL EXCAVATED ON THIS PROJECT SHALL REMAIN WITHIN THE PROJECT LIMITS

COMMITMENT

ENVIRONMENTAL COORDINATION



**END PROJECT, NORTH CLARK STREET
STA. 84 + 20**

**START PROJECT, 150' NORTH US6
& US34 INTERSECTION STA. 46 + 00**

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: Don Benoit
DISTRICT STUDIES & PLANS ENGINEER

DATE: 3-16-11

EXAMINED BY: Hub Jones
DISTRICT CONSTRUCTION ENGINEER

Wayne Phillips
DISTRICT MATERIALS ENGINEER

Russ A. Huch
DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = braboypc	DESIGNED -	REVISED -
ci:\pw\work\p\dot\braboypc\d0122683\036	945-shr-details.DGN	DRAWN -	REVISED -
	PLOT SCALE = 58.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Mar 17, 2011 - 10:53:12 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES , LOCATION MAP

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
615	(116)RS-6	BUREAU	14	2
CONTRACT NO. 66945				
ILLINOIS FED. AID PROJECT				

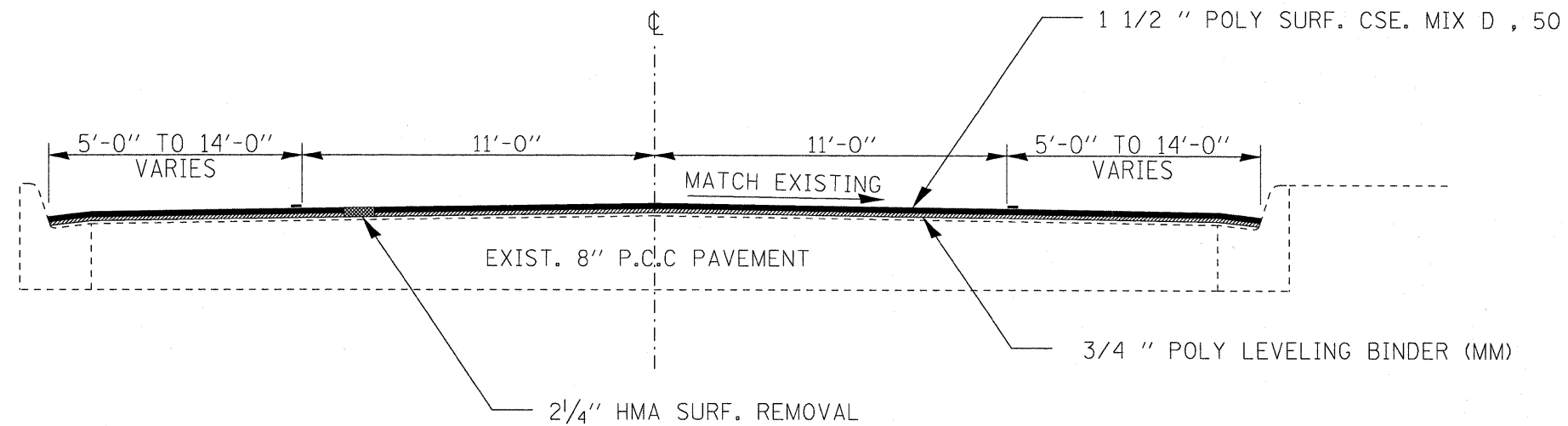
SUMMARY OF QUANTITIES				URBAN 80% FED. / 20% STATE CONSTRUCTION CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0005	
20101700	SUPPLEMENTAL WATERING	UNIT	2	2	
25200110	SODDING, SALT TOLERANT	SQ YD	223	223	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2429	2429	
40600300	AGGREGATE (PRIME COAT)	TON	37	37	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	5	5	
40600525	LEVELING BINDER (HAND METHOD), N50	TON	9	9	
40600990	TEMPORARY RAMP	SQ YD	231	231	
40603535	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1503	1503	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	100	100	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SO FT	2174	2174	
42400800	DETECTABLE WARNINGS	SQ FT	656	656	
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	18684	18684	
44000600	SIDEWALK REMOVAL	SQ FT	1628	1628	
60255500	MANHOLES TO BE ADJUSTED	EACH	2	2	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	1	1	
67100100	MOBILIZATION	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2934	2934	
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	158	158	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	1890	1890	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	2750	2750	
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	259	259	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	395	395	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	112	112	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	242	242	
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	158	158	
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2118	2118	
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2750	2750	
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	534	534	
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	395	395	
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	112	112	
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	52	52	
88600100	DETECTOR LOOP, TYPE I	FOOT	732	732	
X4060826	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	751	751	
X4400500	COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)	FOOT	502	502	
X6061700	COMBINATION CONCRETE CURB AND GUTTER TYPE B (SPECIAL)	FOOT	502	502	

* SPECIALTY ITEMS

FILE NAME =	USER NAME = braboygc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\p\dot\braboygc\0122683\036945-shr-detail1.dgn	DRAWN -	REVISED -	615					(116)RS-6	BUREAU	14	3	
PLOT SCALE = 50,0000' / IN.	CHECKED -	REVISED -	SCALE:			SHEET NO. OF SHEETS	STA.	TO STA.	CONTRACT NO. 66945			
PLOT DATE = Mar 17, 2011 - 10:53:03 AM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									

	POLYMERIZED HMA LEVEL BINDER	POLYMERIZED HMA SURFACE
PG GRADE	SBS PG 70-22	SBS PG 70-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 4.75	IL 9.5
FRICTION AGGREGATE		MIXTURE D
DENSITY CONTROL LIMITS	CORES	CORES

** IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.



TYPICAL SECTION

STA. 46+00 TO STA. 84+20

FILE NAME =	USER NAME = braboygo	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci\pw\work\pwidth\braboygo\d0122683\036	945-sht-details.DGN	DRAWN -	REVISED -		615	(116) RS-6	BUREAU	14	4				
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -		CONTRACT NO. 66945								
	PLOT DATE = Mar 17, 2011 - 10:52:55 AM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.				

SIDE ROAD							
LOCATION	STATION	SIDE	HMA SURF REM 2 1/4"	INCIDENTAL HMA SURFACING	BIT MATLS PR CT	AGG PR CT	TEMP RAMP
			SQ YD	TON	GAL	TON	SQ YD
COMPANY	48+50	LT	25.1	3.2	3.3	0.1	14.67
CROWN	51+50	LT/RT	27.8	3.5	3.6	0.1	16.67
MECHANING	54+60	LT/RT	28.7	3.6	3.7	0.1	17.33
CENTRAL	57+85	LT/RT	390.9	49.3	50.8	0.8	20.73
PUTNAM	60+95	LT/RT	112.4	14.2	14.6	0.2	12.87
FARNHAM	64+40	LT/RT	25.3	3.2	3.3	0.1	21.60
WASHINGTON	70+85	LT/RT	28.7	3.6	3.7	0.1	14.80
WARREN	74+20	LT/RT	33.1	4.2	4.3	0.1	17.33
FRANKLIN	77+50	LT	59.7	7.5	7.8	0.1	20.67
HUDSON	80+80	LT/RT	29.9	3.8	3.9	0.1	25.33
CLARK	84+10	LT/RT	31.3	3.9	4.1	0.1	18.27
TOTAL			793.1	100.0	103.1	1.6	200.3

MAINLINE											
LOCATION	WIDTH	LENGTH	AREA	HMA SURF REM 2 1/4"	POLY LEVEL BINDER (MM) N50	LEVEL BIND (HM)	POLY HMA SC MIX 'D" N50	MIX CR JTS FLANGEWYS	BIT MTL PR CT	AGG PR CT	TEMP RAMP
STATION	FT	FT	SQ YD	SQ YD	TON		TON	TON	GAL	TON	SQ YD
46+00 TO 46+80	42.0	80.0	373.3	373.3	15.7	0.2	31.4	0.1	48.5	0.7	14
46+80 TO 55+50	38.0	870.0	3673.3	3673.3	154.3	1.8	308.6	1.1	477.5	7.3	
55+50 TO 69+00	36.0	1350.0	5400.0	5400.0	226.8	2.7	453.6	1.6	702.0	10.8	
69+00 TO 84+20	50.0	1520.0	8444.4	8444.4	354.7	4.2	709.3	2.5	1097.8	16.9	17
TOTALS		3820.0	17891.1	17891.1	751.4	8.9	1502.9	5.4	2325.8	35.8	31.0

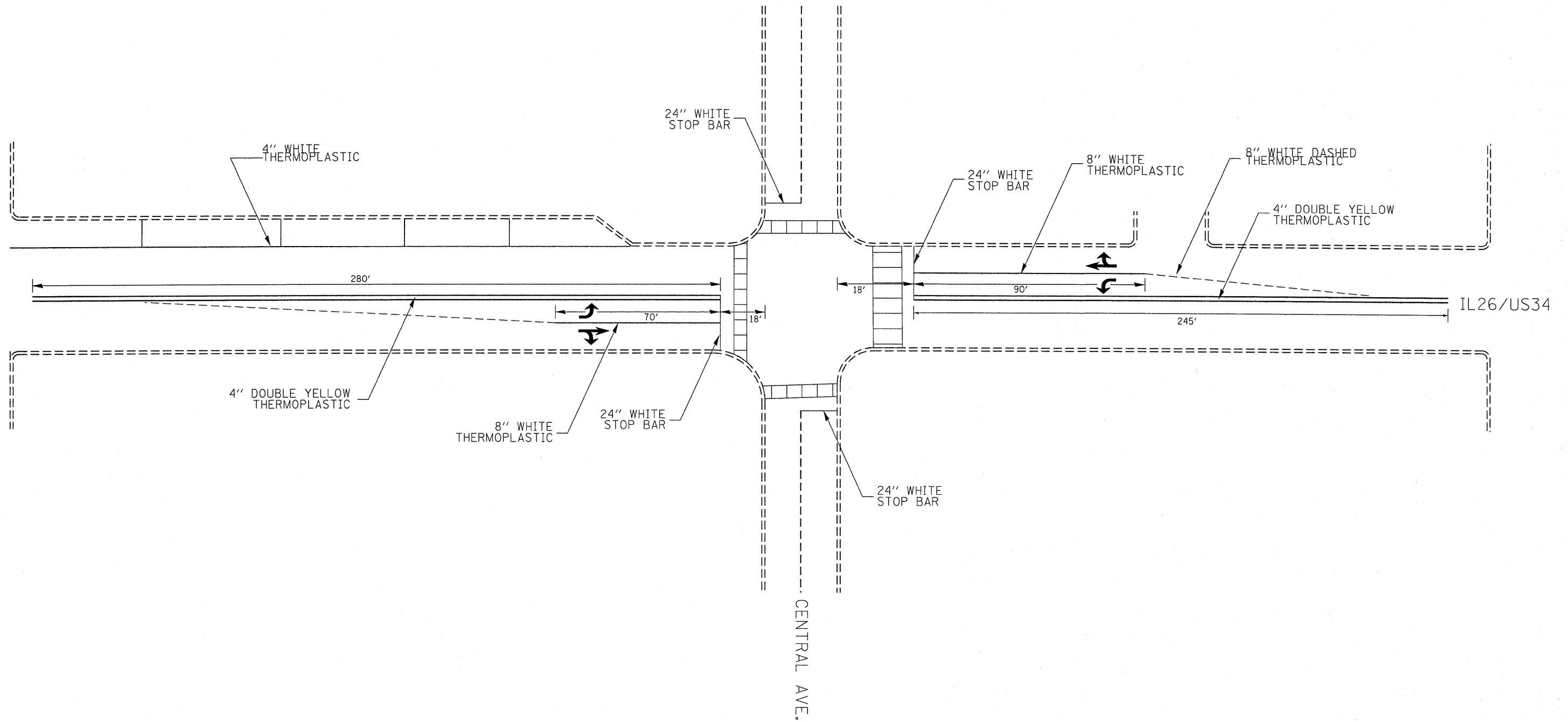
PAVEMENT MARKING SCHEDULE																				
LOCATION	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	THERMO 4" SOLID WHITE	THERMO 4" SOLID YELLOW	THERMO 6" SKIP DASH YELLOW	THERMO 6" SOLID WHITE	THERMO 8" DASHED WHITE	THERMO 8" SOLID WHITE	THERMO 12" SOLID WHITE	THERMO 24" SOLID WHITE	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS	TEMP MARK 4" SOLID YELLOW	TEMP MARK 6" SKIP DASH YELLOW	TEMP MARK 6" SOLID WHITE	TEMP MARK 8" DASHED WHITE	TEMP MARK 8" SOLID WHITE	TEMP MARK 12" SOLID WHITE	TEMP MARK 24" SOLID WHITE	SHORT-TERM PVMNT MARK	WORK-ZONE PVMNT MARK REMV	RAISED REFLECTIVE PVMNT MARKERS
STATION TO STATION	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)	(EACH)
44+00 TO 48+40	83		870			25	250		24	83	870				250		24	74	6.1	6
48+40 TO 55+25				172								172						274	22.6	9
55+25 TO 60+40	75	228	1020	60		99	160			75	1020	60		99	160			206	17.0	7
CROSSWALK STA. 60+40 TO 84+20					138			395	88				138			395	88			
CENTER LINE STA. 60+40 TO 84+20				2380								2380						2380	196.4	30
																			0.0	
SUBTOTAL	158.0	228.00	1890.00	2612.00	138.00	124.00	410.00	395.00	112.00	158.00	1890.00	2612.00	138.00	99.00	410.00	395.00	112.00	2934.00	242.06	52.00
TOTAL	158	228.00	1890	2612	138	124.00	410	395	112	158	1890.00	2612	138	99.00	410	395	112	2934	242	52

ALTHOUGH THE PROJECT STARTS AT STA 46+00, THE PAVMENT MARKINGS SHALL EXTEND TO US 6 SO THAT THE ENTIRE NORHT LEG OF US 6 INTERSECTION IS RESTRIPE

FILE NAME =	USER NAME = breboypc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ca:\pw_work\pwsdot\breboypc\d0122683\036	945-sht-details.DGN	DRAWN -	REVISED -			615	(116) RS-6	BUREAU	14	5	
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 66945					
	PLOT DATE = Mar 17, 2011 - 10:52:46 AM	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.				

SIDEWALK SCHEDULE FOR NEW RAMP INSTALLATION									
LOCATION SIDE STREET QUAD	PCC SIDEWALK 4"	DETECTABLE WARNINGS		CC&G (SPEC)	SIDEWALK REMOVAL	CC&G REMOV (SPEC)	SOD, SALT TOLERANT	SUPPLEMENTAL WATERING	MANHOLE ADJUSTEMENT
		US6/US34 ACCESS	SIDE ROAD ACCESS						
	SQ FT	SQ FT	SQ FT	FOOT	SQ FT	FOOT	SQ YD	UNIT	EACH
COMPANY									
NW	20.0	8.0	8.0	0.0	20.0	0.0	0.0	0.0	
SW	40.0	8.0	8.0	0.0	40.0	0.0	0.0	0.0	
NE	60.0	8.0	8.0	0.0	60.0	0.0	0.0	0.0	
SE	40.0	8.0	8.0	0.0	40.0	0.0	0.0	0.0	
CROWN									
NW	72.0	8.0	8.0	10.0	72.0	10.0	0.0	0.0	
SW	27.5	8.0	8.0	0.0	60.0	0.0	0.0	0.0	
NE	68.0	8.0	8.0	8.0	68.0	8.0	0.0	0.0	
SE	40.0	8.0	8.0	16.0	40.0	16.0	0.0	0.0	
MECHANIC									
NW	40.0	8.0	8.0	16.0	40.0	16.0	15.0	0.1	
SW	85.0	8.0	8.0	10.0	85.0	10.0	5.0	0.0	
NE	40.0	8.0	8.0	10.0	40.0	10.0	15.0	0.1	
SE	64.0	8.0	8.0	16.0	20.0	16.0	5.0	0.0	
CENTRAL									
NW	72.5	16.0	16.0	24.0	72.5	24.0	0.0	0.0	
SW	30.0	16.0	*	10.0	30.0	10.0	*		
NE	112.5	8.0	8.0	20.0	112.5	20.0	20.0	0.2	1.0
SE	48.0	8.0	8.0	18.0	48.0	18.0	0.0	0.0	
PUTNAM									
NW	40.0	8.0	8.0	16.0	40.0	16.0	9.0	0.1	
SW	40.0	8.0	8.0	16.0	40.0	16.0	2.0	0.0	
NE	40.0	8.0	8.0	16.0	40.0	16.0	7.0	0.1	
SE	100.0	8.0	8.0	8.0	100.0	8.0	10.0	0.1	1.0
FARNHAM									
NW	72.0	8.0	8.0	16.0	20.0	16.0	5.0	0.0	
SW	72.0	8.0	8.0	16.0	20.0	16.0	10.0	0.1	
NE	70.0	8.0	8.0	16.0	20.0	16.0	6.0	0.1	
SE	70.0	8.0	8.0	16.0	20.0	16.0	10.0	0.1	
WASHINGTON									
NW	40.0	8.0	8.0	17.0	40.0	17.0	15.0	0.1	
SW	64.0	8.0	8.0	16.0	20.0	16.0	10.0	0.1	
NE	40.0	8.0	8.0	16.0	40.0	16.0	9.0	0.1	
SE	76.0	8.0	8.0	16.0	20.0	16.0	10.0	0.1	
WARREN									
NW	40.0	8.0	8.0	16.0	40.0	16.0	13.0	0.1	
SW	64.0	8.0	8.0	16.0	20.0	16.0	10.0	0.1	
NE	40.0	8.0	8.0	17.0	40.0	17.0	10.0	0.1	
SE	64.0	8.0	8.0	16.0	20.0	16.0	5.0	0.0	
FRANKLIN									
NW	60.0	8.0	8.0	14.0	20.0	14.0	5.0	0.0	
SW	40.0	8.0	8.0	0.0	40.0	0.0	0.0	0.0	
HUDSON									
NW	40.0	8.0	8.0	16.0	40.0	16.0	5.0	0.0	
SW	60.0	8.0	8.0	16.0	20.0	16.0	10.0	0.1	
NE	40.0	8.0	8.0	0.0	40.0	0.0	2.0	0.0	
SE	40.0	8.0	8.0	16.0	40.0	16.0	0.0	0.0	
CLARK									
SW	62.0	8.0	8.0	16.0	20.0	16.0	0.0	0.0	
SE	40.0	8.0	8.0	16.0	20.0	16.0	0.0	0.0	
TOTAL	2173.5	336.0	320.0	502.0	1628.0	502.0	223.0	2.0	2.0

* NO WORK NEEDED



FILE NAME =	USER NAME = braboypc	DESIGNED -	REVISED -
c:\pw_work\pwt\dot\braboypc\d0122683\0366945-ahd-details.DGN		DRAWN -	REVISED -
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -
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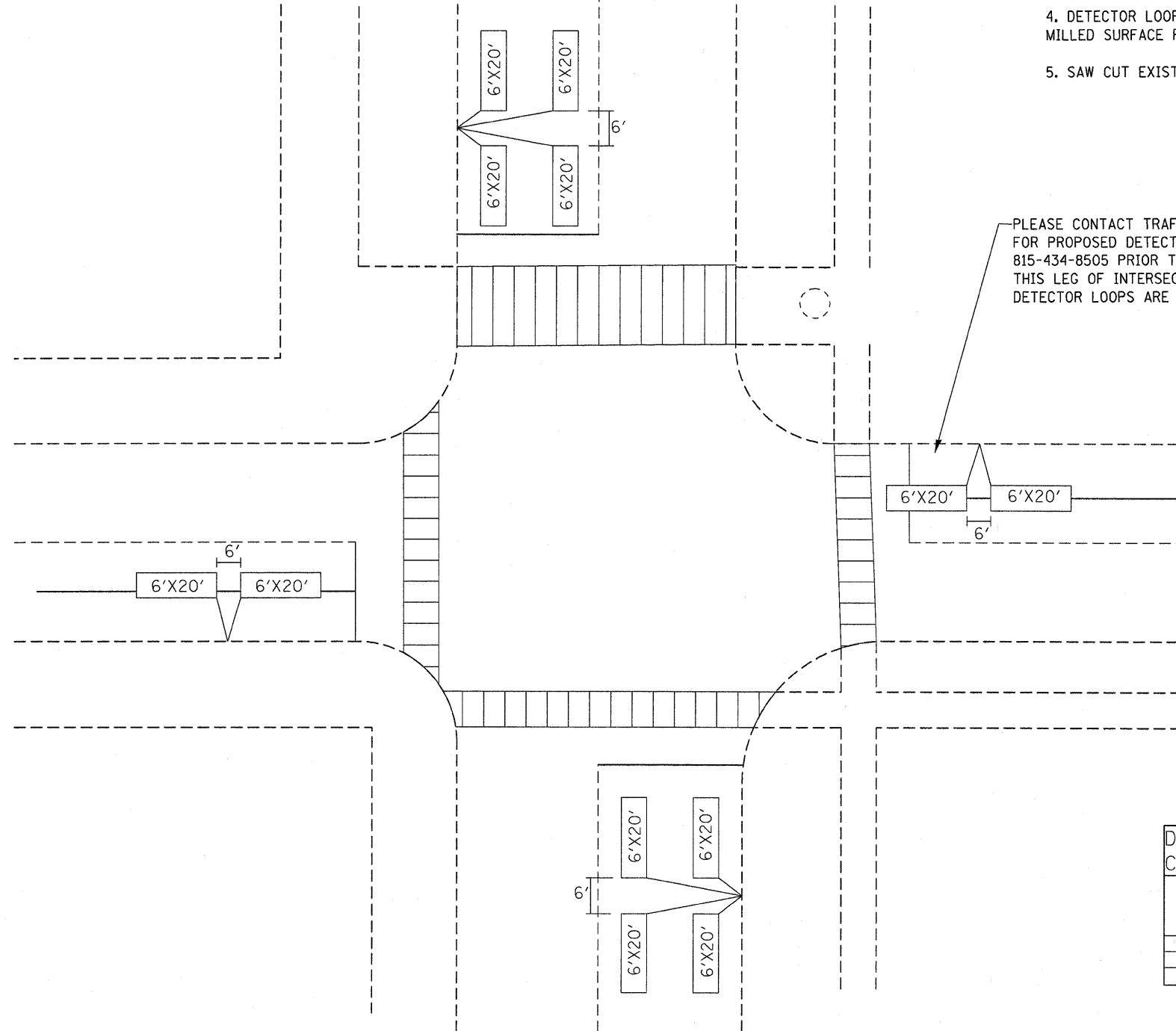
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKINGS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
615	(116)RS-6	BUREAU	14	7
			CONTRACT NO. 66945	
ILLINOIS FED. AID PROJECT				



IL26/US34



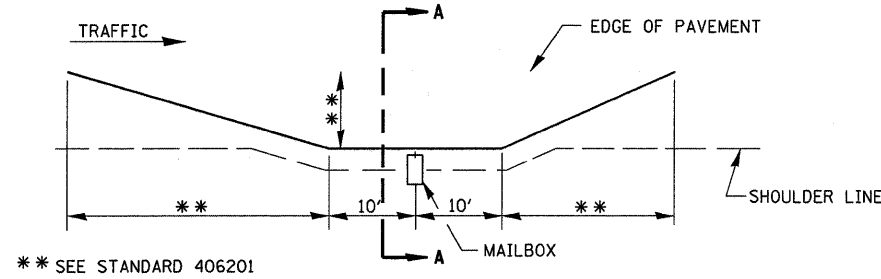
- NOTES:
1. PLEASE CONTACT TRAFFIC SIGNAL SECTION FOR PROPOSED DETECTOR LOOP DESIGN AT 815-434-8505 PRIOR TO START OF WORK AND IF ANY OTHER LOOPS ARE DAMAGED.
 2. 6' X 20' TYPICAL DETECTOR LOOPS WITH 6' SPACING 10' FROM PROJECTED EDGE LINE OR STOP BAR AS NOTED.
 3. 4 TURNS REQUIRED ON ALL DETECTOR LOOPS.
 4. DETECTOR LOOPS SHALL BE INSTALLED IN THE MILLED SURFACE PRIOR TO RESURFACING.
 5. SAW CUT EXISTING LOOP TO BE ABANDONED

PLEASE CONTACT TRAFFIC SIGNAL SECTION FOR PROPOSED DETECTOR LOOP DESIGN AT 815-434-8505 PRIOR TO START OF WORK FOR THIS LEG OF INTERSECTION TO SEE IF ADDITIONAL DETECTOR LOOPS ARE NEEDED

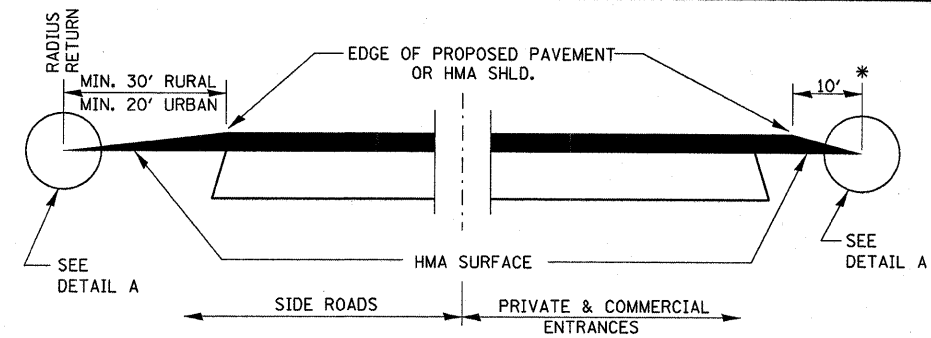
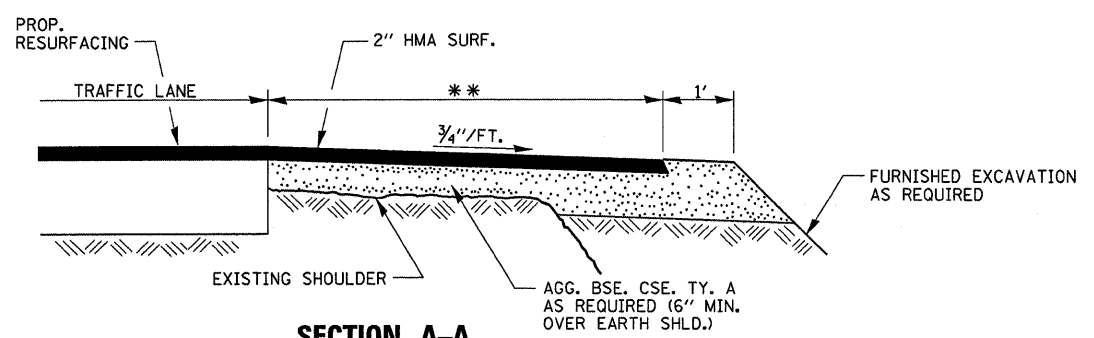
CENTRAL AVE.

DETECTOR LOOP REPLACEMENT CENTRAL AVE./ IL 26 - US 34	
	DETECTOR LOOP TYPE I FOOT
TOTAL	732

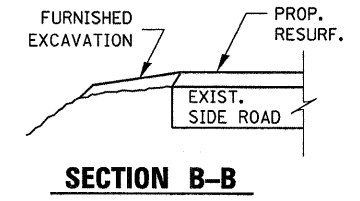
FILE NAME =	USER NAME = braboygc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = Mar 17, 2011 - 10:52:05 AM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



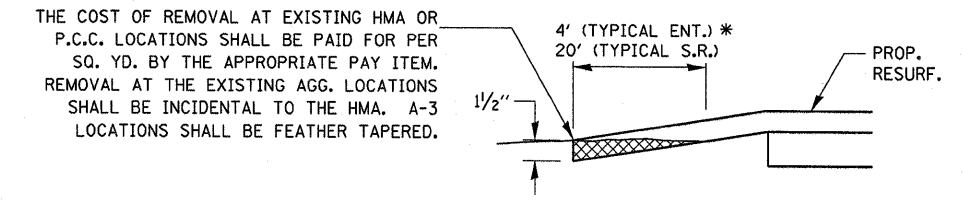
SECTION A-A
RURAL MAILBOX TURNOUT DETAILS



SECTION A-A
DETAILS AT ENTRANCES & SIDE ROADS

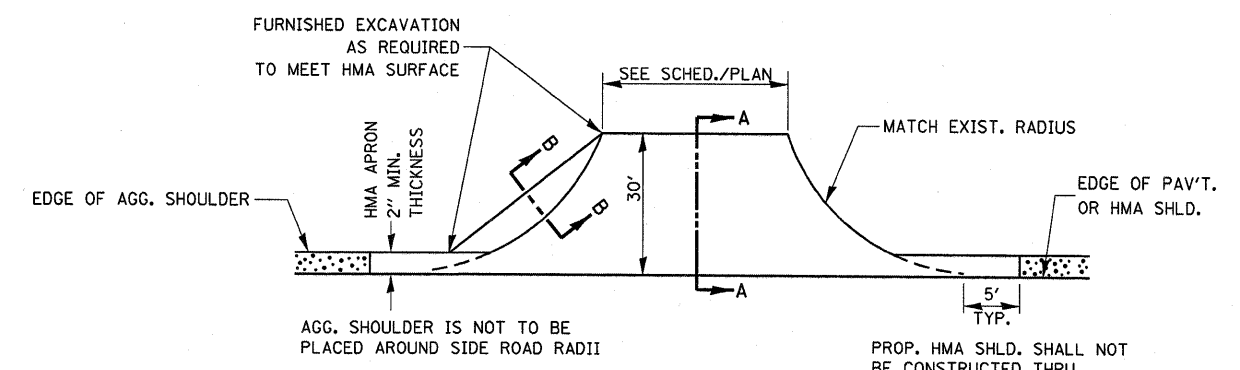


SECTION B-B

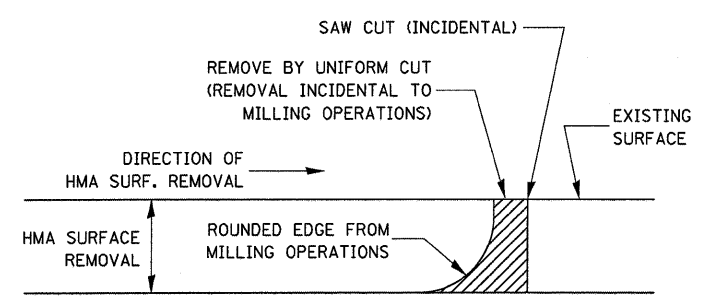


DETAIL A

THE COST OF REMOVAL AT EXISTING HMA OR P.C.C. 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.

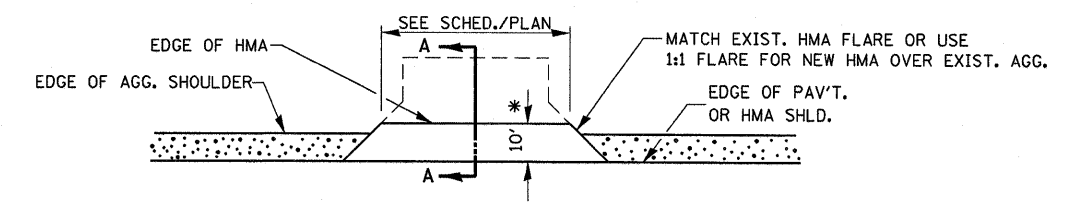


PLAN AT SIDE ROADS



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

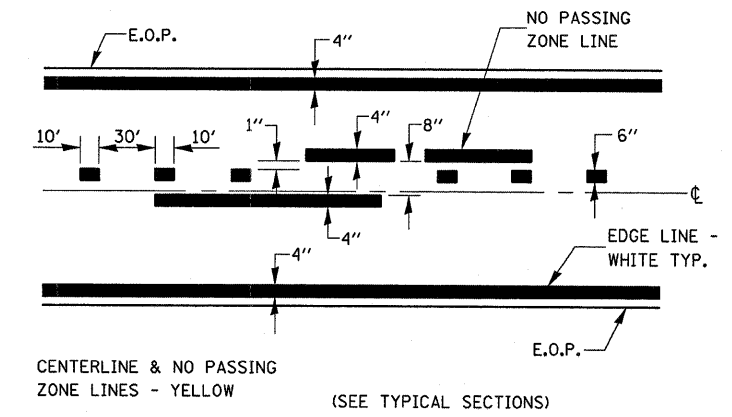
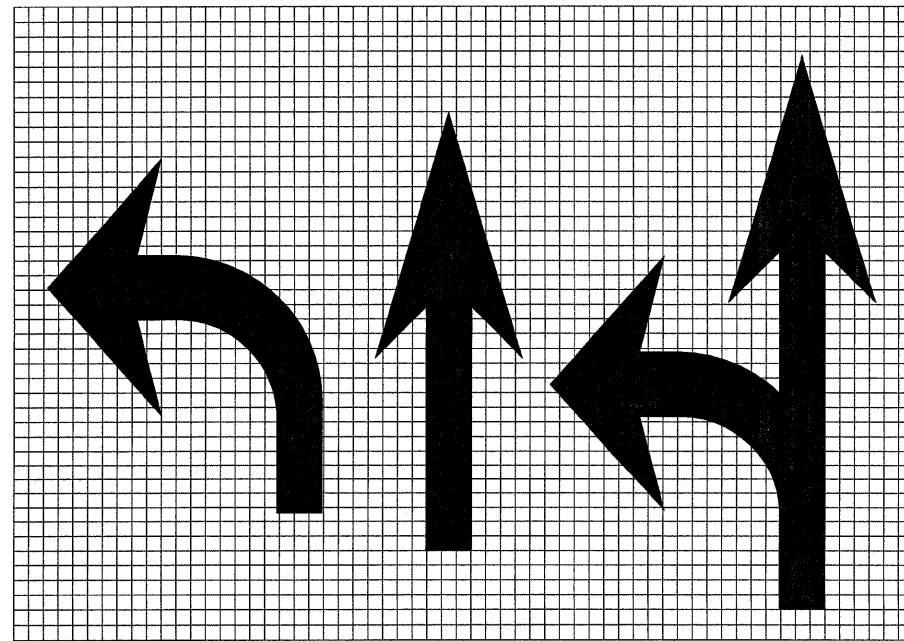
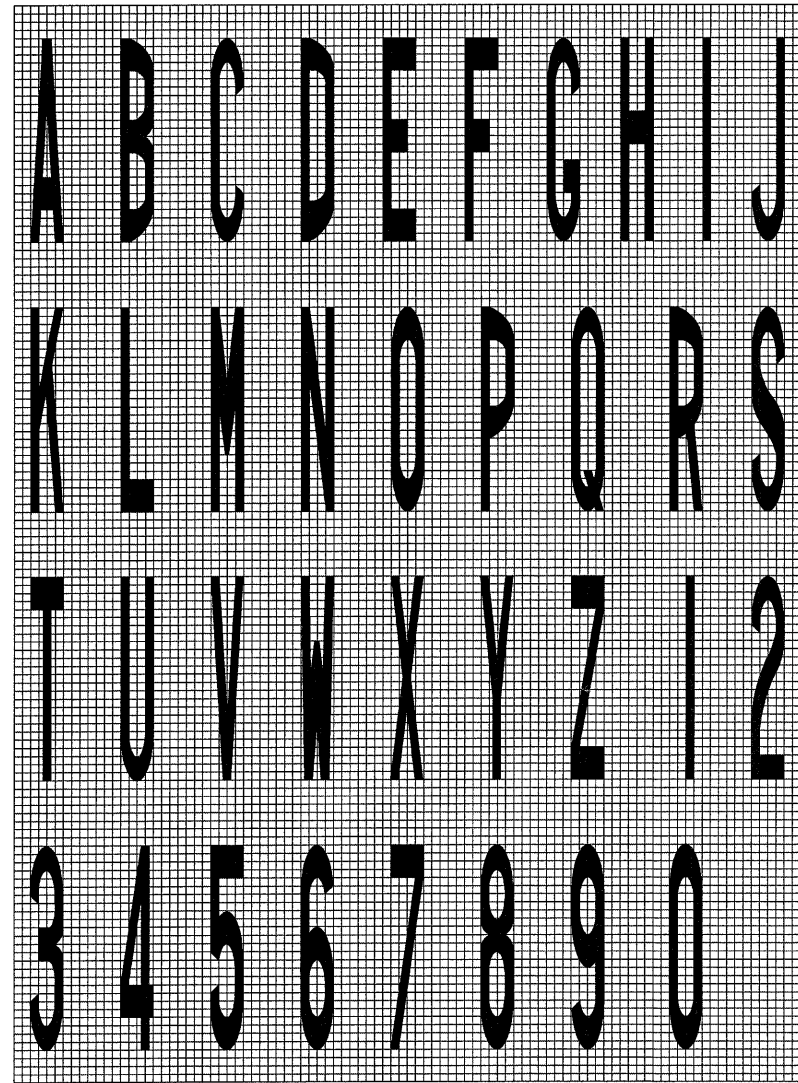


PLAN AT PRIVATE & COMMERCIAL ENTRANCES

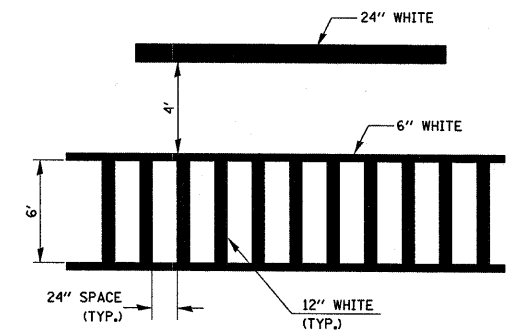
(DO NOT RESURFACE FIELD ENTRANCES)

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

FILE NAME =	USER NAME = braboypc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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SCALE: SHEET NO. OF SHEETS STA. TO STA.										



PAVEMENT MARKING

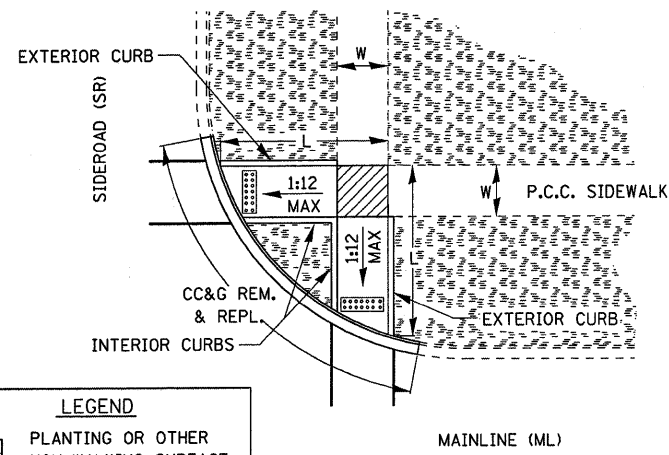


TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS

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

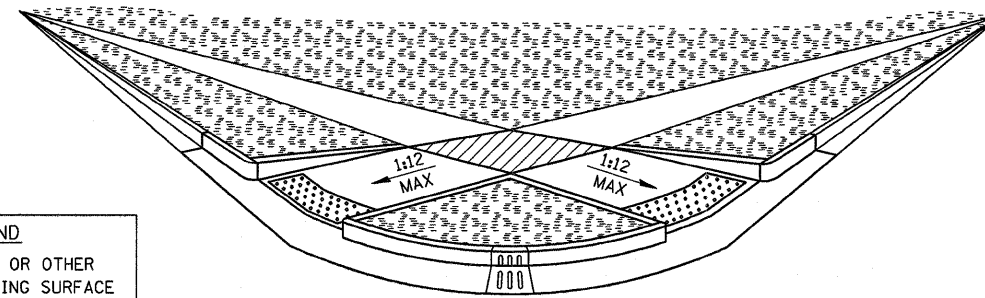
THE SPACE BETWEEN ADJACENT LETTERS OR NUMERALS SHOULD BE APPROXIMATELY 3' FOR 6' LEGEND AND 4' FOR 8' LEGEND.

LETTER AND ARROW GRID SCALE



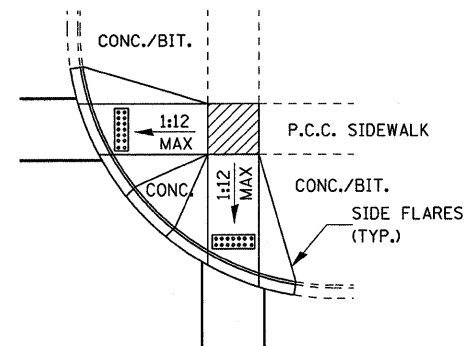
- LEGEND**
- PLANTING OR OTHER NON-WALKING SURFACE
 - SLOPE = 2% MAX.
 - DETECTABLE WARNING

**ADA SIDEWALK ACCESSIBILITY RAMPS
METHOD 1**

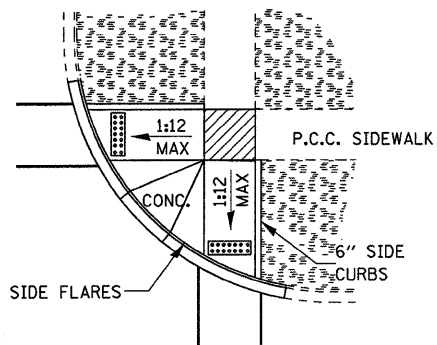


- LEGEND**
- PLANTING OR OTHER NON-WALKING SURFACE
 - SLOPE = 2% MAX.
 - DETECTABLE WARNING

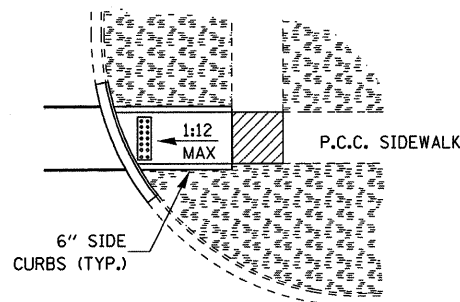
**ADA SIDEWALK ACCESSIBILITY RAMPS
METHOD 1 PERSPECTIVE WITH SIDE CURBS**



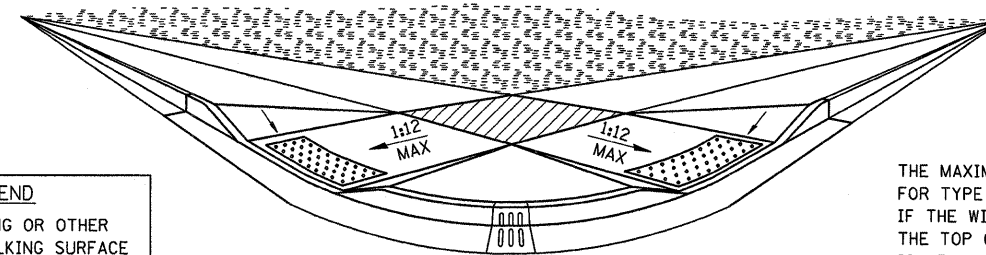
- LEGEND**
- PLANTING OR OTHER NON-WALKING SURFACE
 - SLOPE = 2% MAX.
 - DETECTABLE WARNING



- LEGEND**
- PLANTING OR OTHER NON-WALKING SURFACE
 - SLOPE = 2% MAX.
 - DETECTABLE WARNING



TYPICAL CURB APPLICATIONS FOR METHOD 1

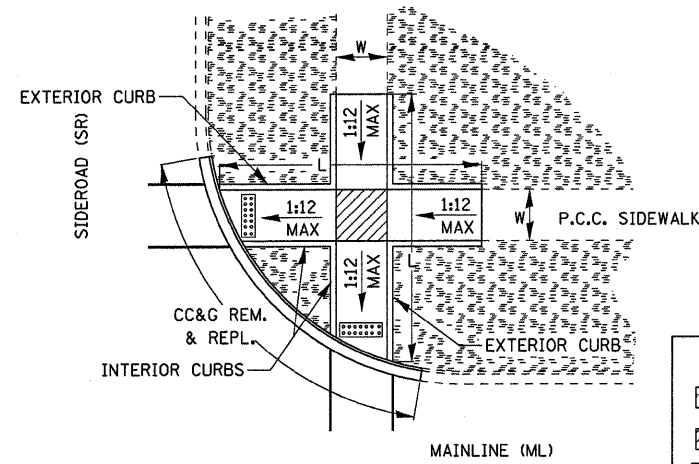


THE MAXIMUM SLOPE OF THE SIDE FLARE FOR TYPE B RAMPS SHALL BE 1:10; HOWEVER, IF THE WIDTH OF THE LANDING AREA BETWEEN THE TOP OF THE RAMP AND AN OBSTRUCTION IS LESS THAN 4'-0" THEN THE MAXIMUM SLOPE SHALL BE 1:12.

- LEGEND**
- PLANTING OR OTHER NON-WALKING SURFACE
 - SLOPE = 2% MAX.
 - DETECTABLE WARNING

**ADA SIDEWALK ACCESSIBILITY RAMPS
METHOD 1 PERSPECTIVE WITH SIDE FLARES**

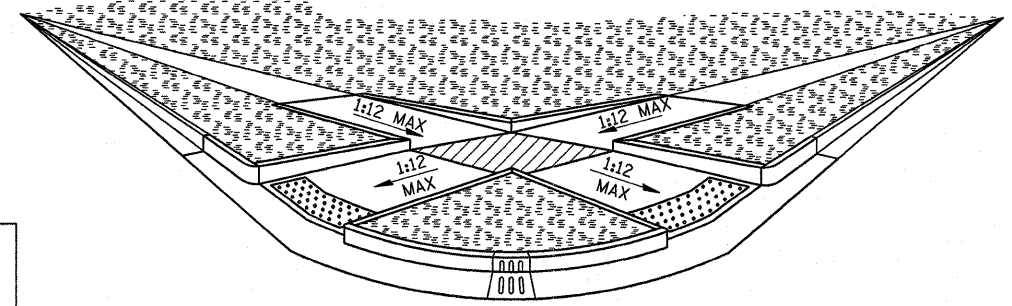
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PLOT DATE = Mar 17, 2011 - 10:51:33 AM	DATE -	CHECKED -	REVISED -								CONTRACT NO. 66945				
		DATE -	REVISED -								FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



LEGEND

- PLANTING OR OTHER NON-WALKING SURFACE
- SLOPE = 2% MAX.
- DETECTABLE WARNING

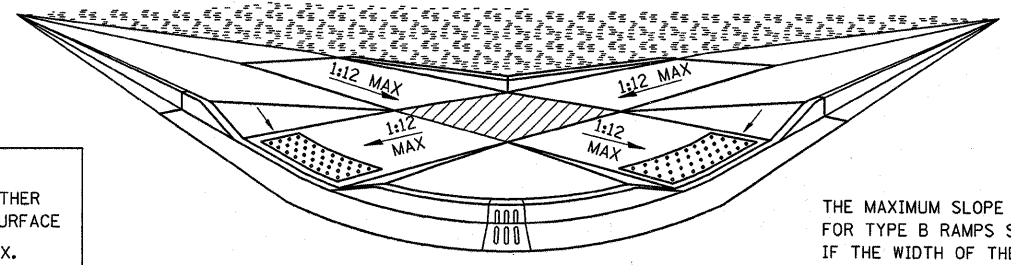
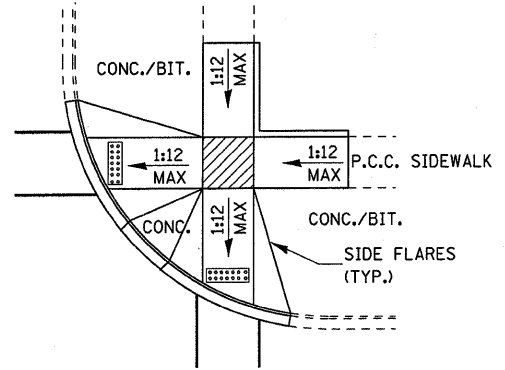
**ADA SIDEWALK ACCESSIBILITY RAMPS
METHOD 2**



LEGEND

- PLANTING OR OTHER NON-WALKING SURFACE
- SLOPE = 2% MAX.
- DETECTABLE WARNING

**ADA SIDEWALK ACCESSIBILITY RAMPS
METHOD 2 PERSPECTIVE WITH SIDE CURBS**

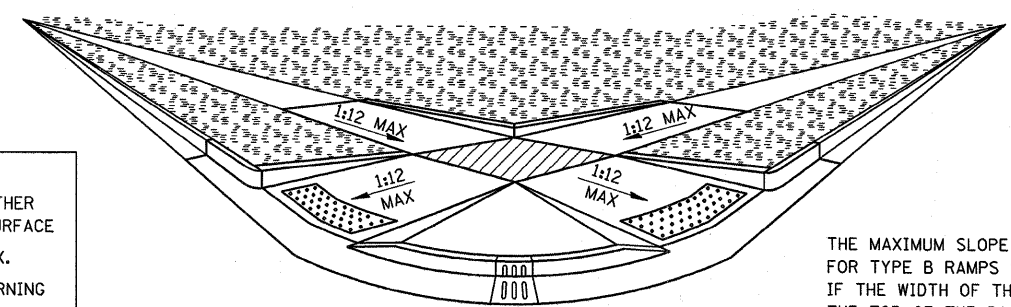
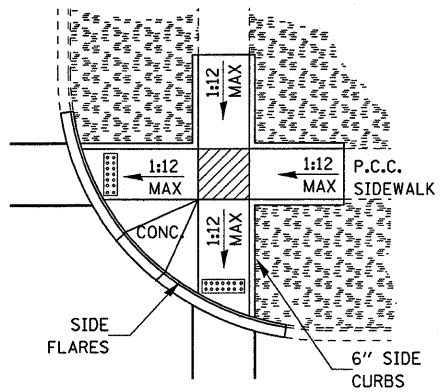


LEGEND

- PLANTING OR OTHER NON-WALKING SURFACE
- SLOPE = 2% MAX.
- DETECTABLE WARNING

THE MAXIMUM SLOPE OF THE SIDE FLARE FOR TYPE B RAMPS SHALL BE 1:10; HOWEVER, IF THE WIDTH OF THE LANDING AREA BETWEEN THE TOP OF THE RAMP AND AN OBSTRUCTION IS LESS THAN 4'-0" THEN THE MAXIMUM SLOPE SHALL BE 1:12.

**ADA SIDEWALK ACCESSIBILITY RAMPS
METHOD 2 PERSPECTIVE WITH SIDE FLARES**



LEGEND

- PLANTING OR OTHER NON-WALKING SURFACE
- SLOPE = 2% MAX.
- DETECTABLE WARNING

THE MAXIMUM SLOPE OF THE SIDE FLARE FOR TYPE B RAMPS SHALL BE 1:10; HOWEVER, IF THE WIDTH OF THE LANDING AREA BETWEEN THE TOP OF THE RAMP AND AN OBSTRUCTION IS LESS THAN 4'-0" THEN THE MAXIMUM SLOPE SHALL BE 1:12.

**ADA SIDEWALK ACCESSIBILITY RAMPS
METHOD 2 PERSPECTIVE WITH SIDE CURBS AND SIDE FLARES**

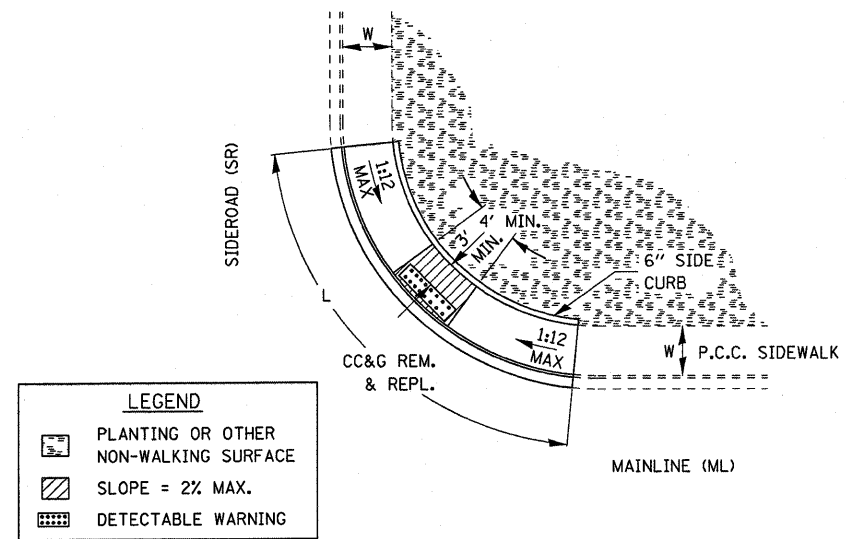
TYPICAL CURB APPLICATIONS FOR METHOD 2

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

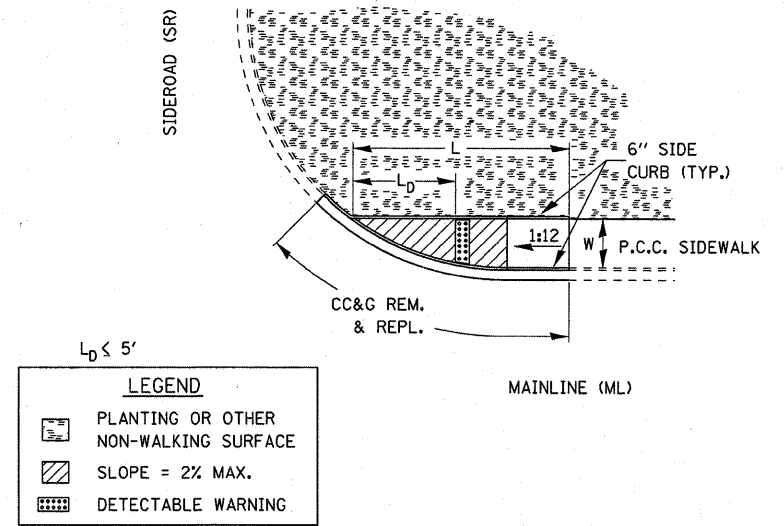
DETAILS				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
615	(116)RS-6	BUREAU	14	13
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66945	



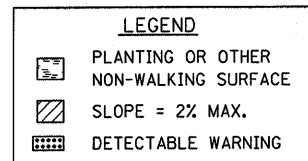
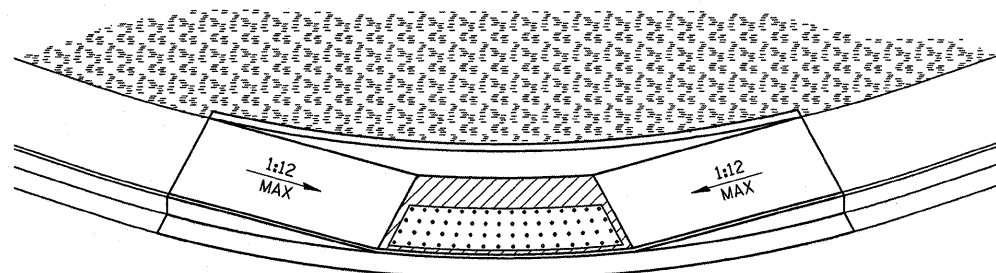
**ADA SIDEWALK ACCESSIBILITY RAMPS
METHOD 3**

424-15



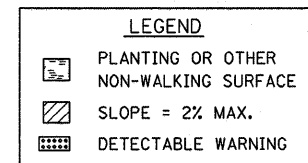
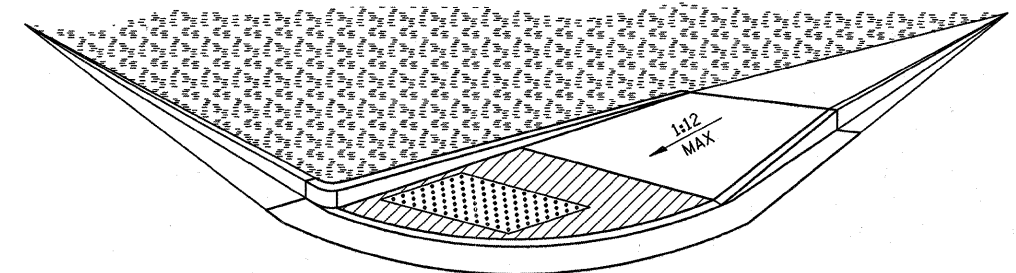
**ADA SIDEWALK ACCESSIBILITY RAMPS
METHOD 4**

424-17



**ADA SIDEWALK ACCESSIBILITY RAMPS
METHOD 3 PERSPECTIVE**

424-16



**ADA SIDEWALK ACCESSIBILITY RAMPS
METHOD 4 PERSPECTIVE**

424-18

FILE NAME =	USER NAME = braboygo	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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