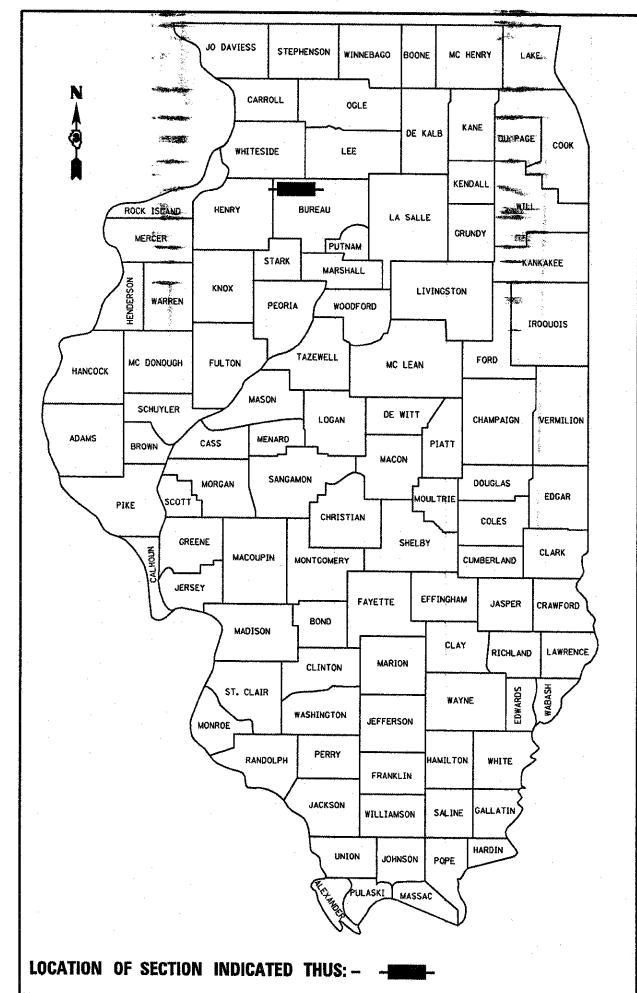


E.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
587	(135,135 EXT)RS-6	BUREAU	8	1
		ILLINOIS	CONTRACT NO. 66946	

D-93-044-09



**FUNCTIONAL CLASSIFICATION
MINOR ATERIAL (RURAL)**

**2007 ADT 1050 VPD
%P.V. = 85 %S.U. = 7.5 %M.U. = 7.5**

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 12/29 2009

George F. Ryan
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

April 9, 2010
Scott E. Stort, P.E. PE 110
Acting ENGINEER OF DESIGN AND ENVIRONMENT

April 9, 2010
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

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

**FAP ROUTE 587 (IL 92)
SECTION (135,135 EXT)RS-6**

**BUREAU COUNTY
TYPE OF IMPROVEMENT- 3P RESURFACING
FROM HENRY COUNTY LINE TO IL 40**

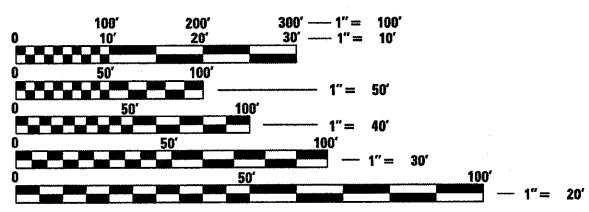
C-93-081-09

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 TYPICAL SECTIONS
- 5-6 SCHEDULES
- 7 PAVEMENT MARKING DETAILS
- 8 DETAILS

STANDARDS

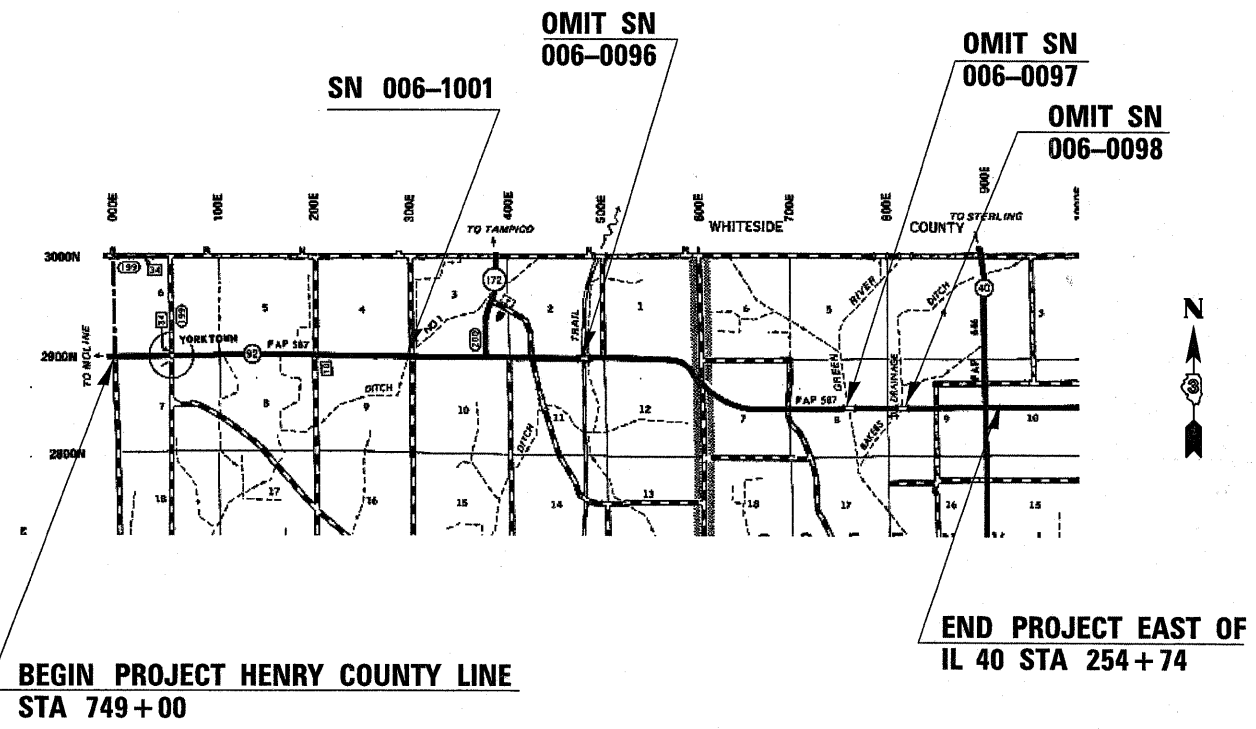
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
406201-01	MAILBOX TURNOUT
630001-08	STEEL PLATE BEAM GUARDRAIL
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
667101-01	PERMANENT SURVEY MARKERS
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
701011-02	OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-02	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS **e"
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701326-03	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS **e" 45 MPH
701901-01	TRAFFIC CONTROL DEVICES
780001-02	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-JOE KANNEL
UNIT CHIEF-PAT BRABOY
TOWNSHIPS-FAIRFIELD/GREENVILLE
CONTRACT NO. 66946**



**BEGIN PROJECT HENRY COUNTY LINE
STA 749 + 00**

**END PROJECT EAST OF
IL 40 STA 254 + 74**

GROSS LENGTH = NET LENGTH = 49,424 FT. = 9.36 MILE

GENERAL NOTES

(Revised January 23, 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 FURNISHED EXCAVATION.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

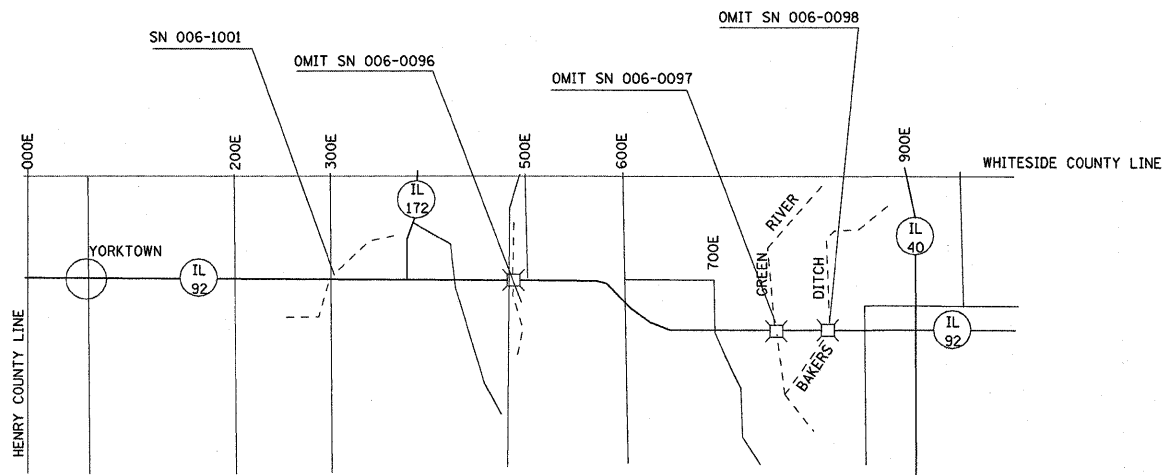
THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
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 & 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
TEMPORARY DITCH CHECKS	5	TONS AGGREGATE

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

COMMITMENTS:

ALL TIE POINTS FOR PERMANENT SURVEY MARKERS ARE IN THE COMMITMENT FILE



LOCATION MAP

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: David Bonil
Acting DISTRICT STUDIES & PLANS ENGINEER

DATE: _____

EXAMINED BY: Herb Jung
DISTRICT CONSTRUCTION ENGINEER

Wayne Phillips
DISTRICT MATERIALS ENGINEER

Bruce A. Huber
DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = braboygc	DESIGNED -	REVISD -
ca:\pw\work\PWIDOT\BRABOYPC\0122687.dwg	6946-shr-plans.dgn	DRAWN -	REVISD -
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISD -
	PLOT DATE = Dec 28, 2009 - 03:54:23 PM	DATE -	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
587	(135, 135 EXT)RS-6	BUREAU	8	2
			CONTRACT NO. 66946	
[ILLINOIS] FED. AID PROJECT				

SUMMARY OF QUANTITIES				
CODE NO.	ITEM	UNIT	100% STATE	CONSTRUCTION TYPE CODE
			TOTAL QUANTITY	ROADWAY I000
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	959	959
20400800	FURNISHED EXCAVATION	CU YD	92	92
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	19063	19063
40600300	AGGREGATE (PRIME COAT)	TON	306	306
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	39	39
40600525	LEVELING BINDER (HAND METHOD), N50	TON	65	65
40600895	CONSTRUCTING TEST STRIP	EACH	1	1
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	6272	6272
40600990	TEMPORARY RAMP	SQ YD	169	169
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	12574	12574
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	295	295
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	129754	129754
48101200	AGGREGATE SHOULDERS, TYPE B	TON	3752	3752
48203017	HOT-MIX ASPHALT SHOULDERS, 5"	SQ YD	15990	15990
* 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6' ^{FOOT} POSTS	FOOT	50	50
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT	EACH	12	12
63200310	GUARDRAIL REMOVAL	FOOT	650	650
66700095	PERMANENT SURVEY MARKERS	EACH	3	3
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	2	2
67100100	MOBILIZATION	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	21542	21542
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	125491	125491
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	12050	12050
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	500	500
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1740	1740
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	152	152
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1731	1731
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	11984	11984
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	500	500
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1740	1740
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	152	152
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	113507	113507
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	12050	12050
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	691	691
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	12	12
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	691	691
X0322729	MATERIAL TRANSFER DEVICE	TON	12574	12574

* SPECIALTY ITEMS

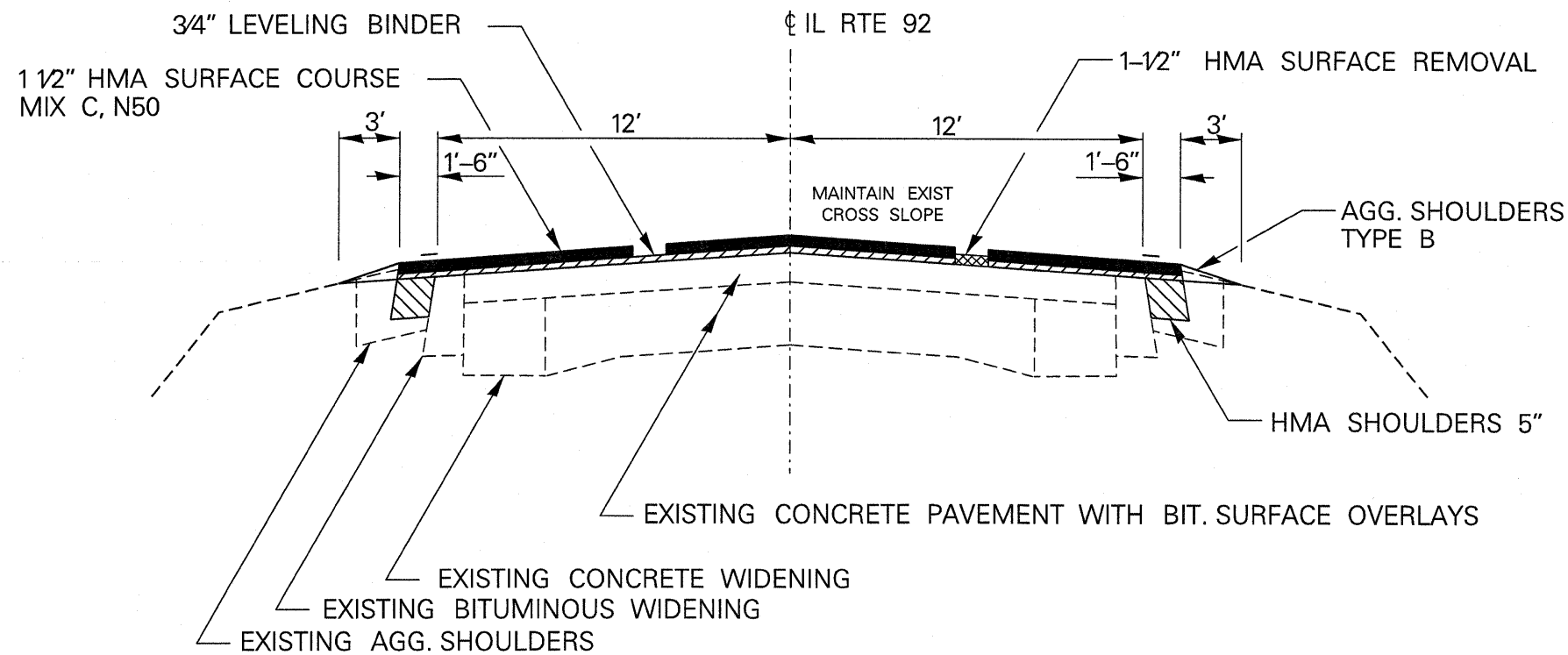
FILE NAME =	USER NAME = braboypc	DESIGNED -	REVISED -
ct:\pw_work\VPWIDOT\BRABOYPC\d0122687\d366946-shr-plans.dgn		DRAWN -	REVISED -
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Dec 28, 2009 - 03:55:07 PM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
587	(135, 135 EXT/RS-6	BUREAU	___8___	3
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 66946	



***NOTE:**
 1. MILL 1-1/2"
 2. PLACE 5" HMA SHOULDERS
 3. PAVE 3/4" LEVELING BINDER AND 1 1/2" HMA SURFACE OVER MILLED SURFACE AND HMA SHOULDERS

TYPICAL SECTION

	HMA SHOULDERS	HMA LEVEL BINDER	HMA SURFACE
PG GRADE	PG 58-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	2.0% @ N30	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 19.0	IL 9.5	IL 12.5 OR IL 9.5
FRICTION			
AGGREGATE			MIXTURE C
DENSITY CONTROL LIMITS	CORES	SATISFACTION OF THE ENGINEER	CORRELATION

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

MAINLINE												
LOCATION	WIDTH	LENGTH	AREA	HMA SURF REM 1-1/2"	HMA LEVEL BIND (HM)	LEVEL BINDER (MM) N50	HMA SC MIX "C" N50	MIX CR JTS FLANGEWYS	BIT MATLS PR CT	AGG PR CT	TEMP RAMP	AGG SHLD TY B
STATION	FT	FT	SQ YD	SQ YD	TON	TON	TON	TON	GAL	TON	SQ YD	TON
254+74 TO 267+50	VARIES	1276	5233.0	5233.0	2.6	219.8	439.6	1.6	680.3	10.5	12.0	96.9
267+50 TO 307+31	+27	3981	11943.0	10616.0	5.3	501.6	1003.2	3.2	1552.6	23.9	12.0	302.3
BR OMISSION SN 006-0098 308+03 TO 490+89	+27	18286.0	54858.0	48762.7	24.4	2304.0	4608.1	14.6	7131.5	109.7		1388.4
BR OMISSION SN 006-0097 491+79 TO 588+47	+27	9668.0	29004.0	25781.3	12.9	1218.2	2436.3	7.7	3770.5	60.2	12.0	734.1
BR OMISSION SN 006-0096 588+65 TO 749+00	+27	16035.0	48105.0	42760.0	21.4	2020.4	4040.8	12.8	6253.7	99.8		1217.5
IL 40 INTERSECTION*												
NORTH LEG	VAR.	100.0	542.0	542.0	0.3	22.8	45.5	0.2	70.5	1.1	12.0	
SOUTH LEG	VAR.	100.0	542.0	542.0	0.3	22.8	45.5	0.2	70.5	1.1	12.0	
TOTALS			144994.0	129004.0	64.5	6272.4	12544.9	38.7	18849.2	295.7	48.0	3751.4

*NOTE: IL 92 STA. 261+42.3 = IL 40 STA. 794+73.8 QUANTITY PROVIDED FOR 100' NORTH AND SOUTH OF THIS LOCATION

BITUMINOUS SHOULDER					
LOCATION	SIDE	LENGTH	AREA	HMA SHLD 5"	EX & GRADING EXIST SHLD
STATION		FT	SQ. YD.	SQ YD	UNIT
267+50 TO 307+31	LT & RT	3981	1327	1327	79.6
BR OMISSION SN 006-0098 308+03 TO 490+89	LT & RT	18286.0	6095	6095	365.7
BR OMISSION SN 006-0097 491+79 TO 588+47	LT & RT	9668.0	3223	3223	193.4
BR OMISSION SN 006-0096 588+65 TO 749+00	LT & RT	16035.0	5345	5345	320.7
TOTALS				15990.0	959.4

PERMANENT SURVEY MARKERS	
LOCATION	PERMANENT SURVEY MARKERS EACH
SW CORNER SECTION 4	1
NW CORNER SECTION 10	1
N QUARTER CORNER, SECTION 10	1
TOTAL	3

ALL SECTION CORNERS TO BE ESTABLISHED BY LICENSSED LAND SURVEYOR AND REGISTERED AT THE COUNTY COURT HOUSE-INCLUDED IN THE COST OF PERMANENT SURVEY MARKERS
SEE COMMITMENT FILE FOR TIE POINTS

SIDE ROAD & ENTRANCES									
LOCATION	TYPE	RT/LT	HMA SURF CSE MIX C, N50	INCIDENTAL HMA SURF	BIT MATLS PR CT	HMA SURF REM. 1-1/2"	TEMP. RAMP	FURN. EX*	AGG PR CT
			TON	TON	GAL	SQ YD	SQ YD	CU YD	TON
0.00 HENRY COUNTY LINE									
0.1	PE	LT		2.0	2.0				0.1
0.12	MAILBOX TURNOUT	RT		1.0	1.0				0.1
0.4	PE	LT		2.0	2.0	15.0			0.1
0.4	MAILBOX TURNOUT	RT		1.0	1.0				0.1
0.5	PE	RT		2.0	2.0				0.1
0.52	SIDEROAD E35TH RD	LT&RT		25.0		200.0	15.0	4.0	0.6
0.55	CE	LT		6.0	4.0	45.0			0.2
0.57	PE	LT		2.0	2.0	15.0			0.1
0.6	CE	RT		4.0	4.0				0.2
0.61	CE	LT		4.0	4.0	25.0			0.2
0.62	CE	LT		4.0	4.0	25.0			0.2
0.63	CE	RT		4.0	4.0				0.2
0.9	PE	RT		2.0	2.0	15.0			0.1
1.5	PE	LT		2.0	2.0				0.1
1.5	MAILBOX TURNOUT	RT		1.0	1.0				0.1
1.51	PE	RT		2.0	2.0				0.1
1.8	PE	RT		2.0	2.0				0.1
2	SIDEROAD 200 E RD	RT<		25.0	15.0		15.0	4.0	0.6
2.2	PE	LT		2.0	2.0				0.1
2.4	PE	LT		2.0	2.0				0.1
2.6	CE	LT		4.0	4.0				0.2
2.7	PE & MAILBOX TURNOUT	LT		3.0	3.0				0.1
3	SIDEROAD 300 E RD	LT&RT		25.0	15.0		15.0	4.0	0.6
3.5	PE	LT		2.0	2.0				0.1
3.5	MAILBOX TURNOUT	RT		1.0	1.0				0.1
3.7	PE	RT		2.0	2.0				0.1
3.75	IL 172	RT	30		10.0				0.3
4	SIDEROAD 400 E RD	RT		13.0	8.0	70.0	8.0	2.0	0.3
4.05	PE	RT		2.0	2.0				0.1
4.25	SIDEROAD 425 E RD	LT&RT		25.0	15.0	170.0	15.0	4.0	0.6
5	SIDEROAD 500 EAST RD	LT		13.0	8.0		15.0	2.0	0.3
5.1	PE	RT		2.0	2.0				0.1
5.4	PE	LT		2.0	2.0				0.1
5.6	PE	LT		2.0	2.0				0.1
5.7	CE	RT		3.0	4.0				0.2
5.9	PE	LT		2.0	2.0	20.0			0.1
6	PE	RT		2.0	2.0				0.1
6.1	SIDEROAD 600 E RD	LT&RT		25.0	15.0		15.0	4.0	0.6
6.82	PE	LT		2.0	15.0				0.1
7	SIDEROAD 700 E RD	LT&RT		25.0	15.0		15.0	4.0	0.6
7.3	PE	RT		2.0	2.0				0.1
8	CE	RT		4.0	4.0				0.2
8.4	CE	RT		4.0	4.0				0.2
8.4	MAILBOX TURNOUT	LT		1.0	1.0				0.1
8.5	SIDEROAD 850 E RD	LT & RT		25.0	15.0	150.0	8.0	4.0	0.6
8.9 END PROJECT									
TOTALS			30.9	294.6	213.0	750.0	121.0	32.0	9.8

*PLACE FURNISHED EX AROUND SIDEROAD RADII. THIS AREA TO BE SEEDED, FERTILIZED AND MULCHED- NOT PAID FOR SEPERATELY BUT INCLUDED IN THE COST OF FURNISHED EXCAVATION

FILE NAME =	USER NAME = braboypc	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES OF QUANTITIES	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw-work\VPWIDOT\BRABOYPC\0122687\436946-sht-plans.dgn	DRAWN - ---	REVISED - ---	587			(135, 135 EXTRS-6)	BUREAU	8	5	
PLOT SCALE = 50.0000' / IN.	CHECKED - ---	REVISED - ---	CONTRACT NO. 66946							
PLOT DATE = Dec 28, 2009 - 03:55:16 PM	DATE - ---	REVISED - ---	FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT							
				SCALE: _____	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____				

PAVEMENT MARKING SCHEDULE

STA. TO STA.	THERMOPLASTIC PAVEMENT MARKING						PAINT PVT MK			TEMPORARY PAVEMENT MARKING						SHORT TERM PAV'T MARK	WORK ZONE PAVT MARK REM.	RAISED REFLECT. PVT MK REM	RAISED REFLECT. PVT MK	
	4" WHT	4" YELL	8" WHT	12" WHT	12" YELL	24" WHT	4" WHT	4" YELL	6" YELL	4" WHT	4" YELL	8" WHT	6" YELL	12" WHT	12" YELL					24" WHT
	FT	FT	FT	FT	FT	FT				FT	FT	FT	FT	FT	FT					FT
254+74 TO 267+00	2454	3520		256	710	114				2454	3520			256	710	71	2000	130	44	44
267+00 TO 749+00							96400	8554	12050	96400	8554		12050				19280	1590	603	603
NO PASSING ZONES*								8553			8553									
IL 40																				
NORTH LEG	1080	1760	200		355	13				1080	1760	200			355	13	162	1	22	22
SOUTH LEG	1080	1760	200		355	13				1080	1760	200			355	13			22	22
IL 172																				
NORTH LEG	250	80	100	64		12			250	80	100			64		12	100	10		
SUBTOTALS	4864	7120		320	1420	152	96400	17107	12050	101264	24227		12050	320	1420	109	21542	1731	691	691
TOTALS	11984		500	1740		152	113507		12050	125491		500	12050	1740		152	21542	1731	691	691

NOTE: THE FOLLOWING NO PASSING ZONES SHOULD BE FIELD VERIFIED BY THE ENGINEER PRIOR TO RESURFACING (IN MILEAGE FROM HENRY COUNTY LINE, INCREASING AS TRAVELING EAST)

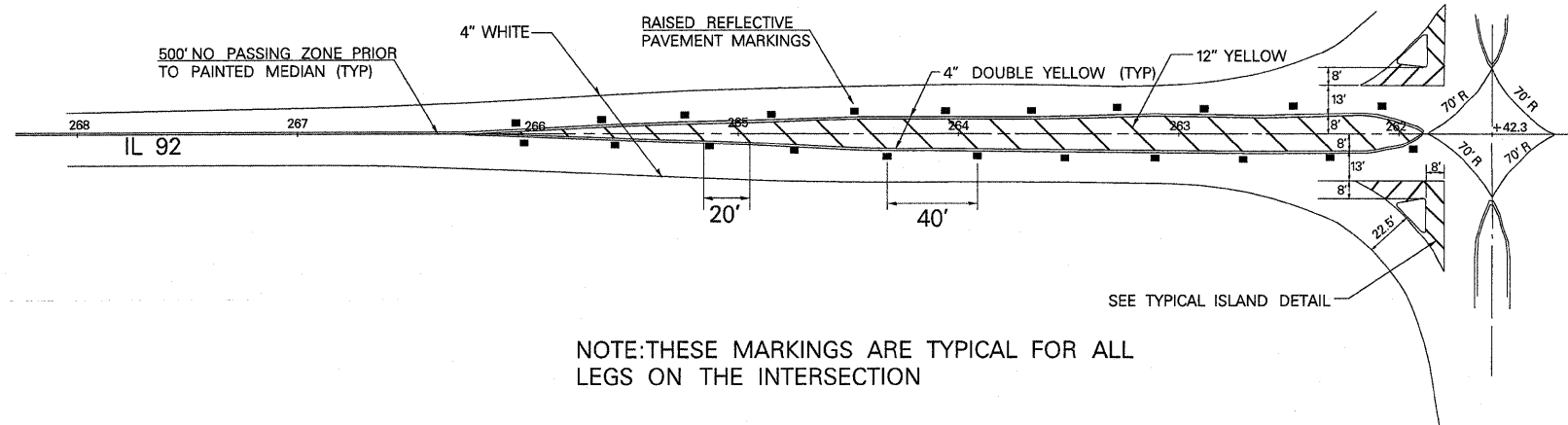
EB STA. 5.6 TO 5.9	WB STA. 5.7 TO 6.1
EB STA. 6.8 TO 6.82	WB STA. 6.8 TO 7.1
EB STA. 7.1 TO 7.3	WB STA. 7.3 TO 7.5

GUARDRAIL

STRUCTURE LOCATION	TBT TY 1 SPL (TANGENT)	GUARDRAIL REMOVAL	SPBGR, TYPE A	TERMINAL MARKER - DA	FURNISHED EXCAVATION*
	EA	FOOT	FOOT	EA	CU YD
SN 006-1001 (MM 2.9)	4	200		4	20
SN 006-0096 (MM 4.7)*	4	250	50	4	20
SN 006-0098 (MM 8.2)	4	200		4	20
TOTAL	12	650	50	12	60

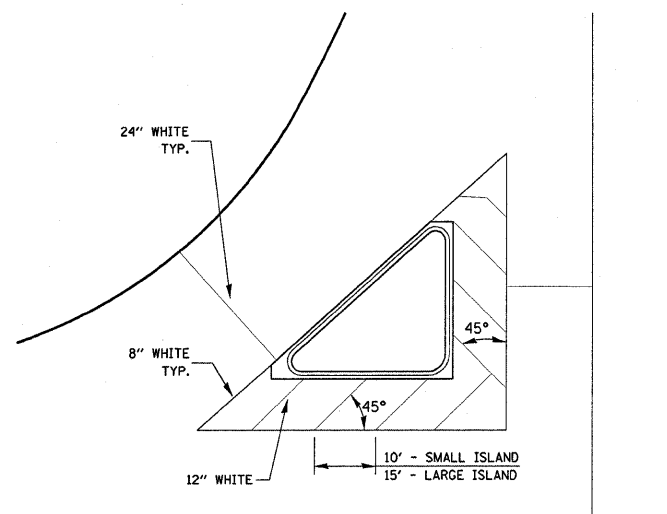
FURNISHED EX. TO BE PLACED AT END SECTIONS ACCORDING TO STD. 630301
MILE MARKER (MM) 0.00 IS THE HENRY COUNTY LINE
* CLOSE GUARDRAIL GAP BETWEEN END SCTIONS ON SOUTH SIDE OF ROADWAY

*THIS AREA TO BE SEEDED, FERTILIZED AND MULCHED- NOT PAID FOR SEPERATELY BUT INCLUDED IN THE COST OF FURNISHED EXCAVATION

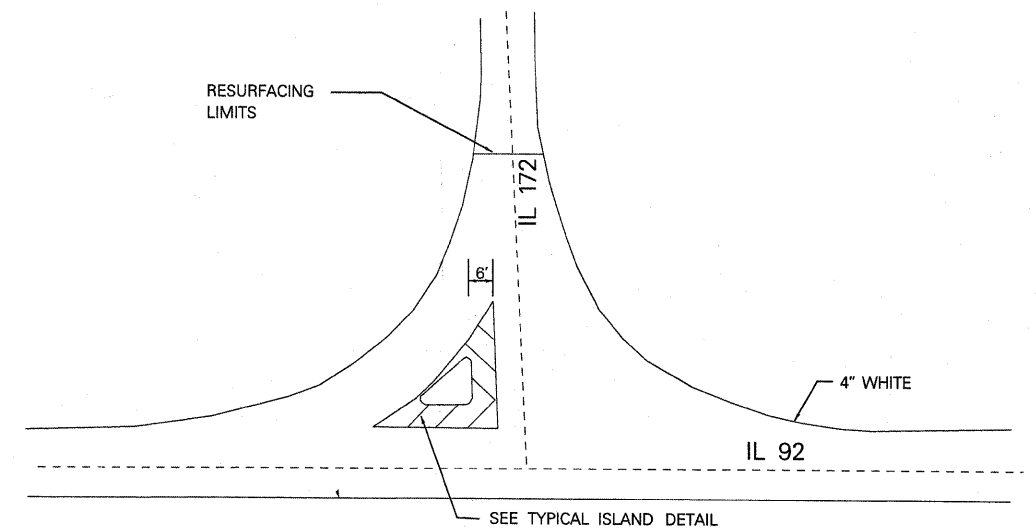


NOTE: THESE MARKINGS ARE TYPICAL FOR ALL LEGS ON THE INTERSECTION

IL 40 INTERSECTION



TYPICAL ISLAND



IL 172 INTERSECTION

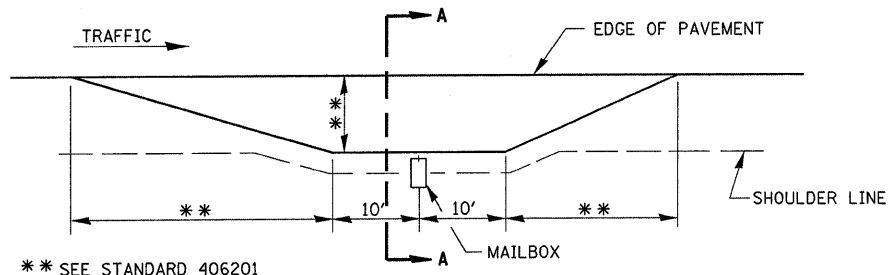
FILE NAME =	USER NAME = brcb0ygo	DESIGNED -	REVISOR -
ca\pwwork\pwwid01\BRAB0YPC\d0122687\d366946-sht-plans.dgn		DRAWN -	REVISOR -
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISOR -
	PLOT DATE = Dec 28, 2009 - 03:54:44 PM	DATE -	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

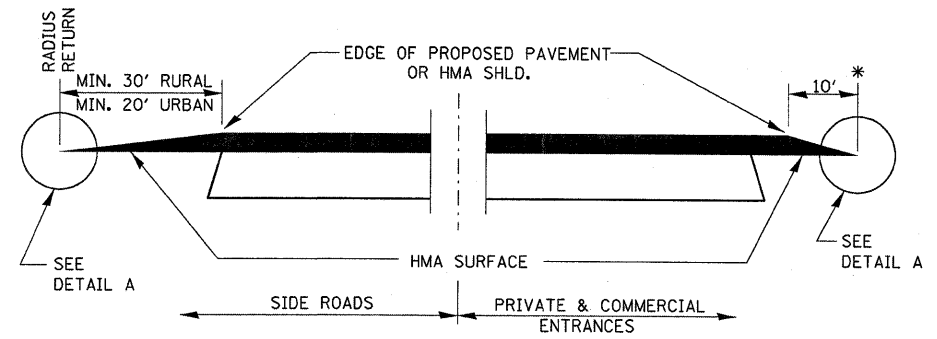
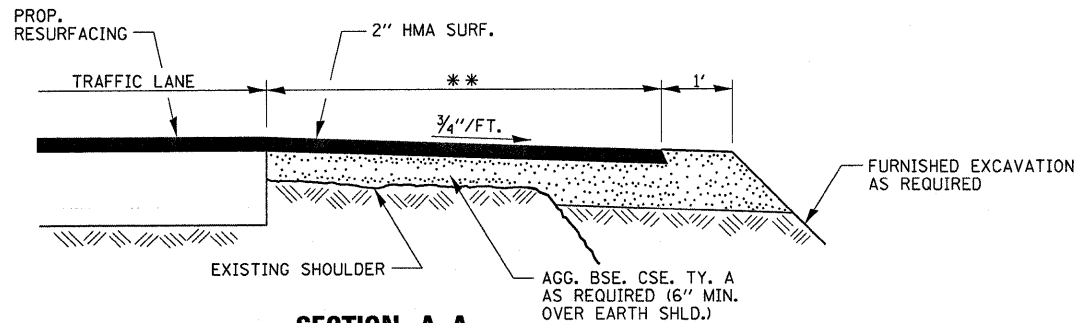
PAVEMENT MARKING DETAILS

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

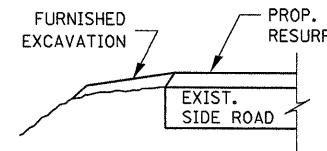
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
587	(135,135 EXT)RS-6	BUREAU	8	7
CONTRACT NO. 66946			ILLINOIS FED. AID PROJECT	



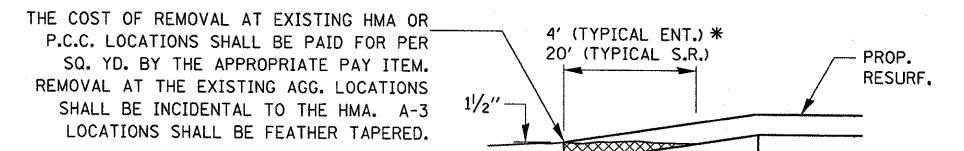
SECTION A-A
RURAL MAILBOX TURNOUT DETAILS



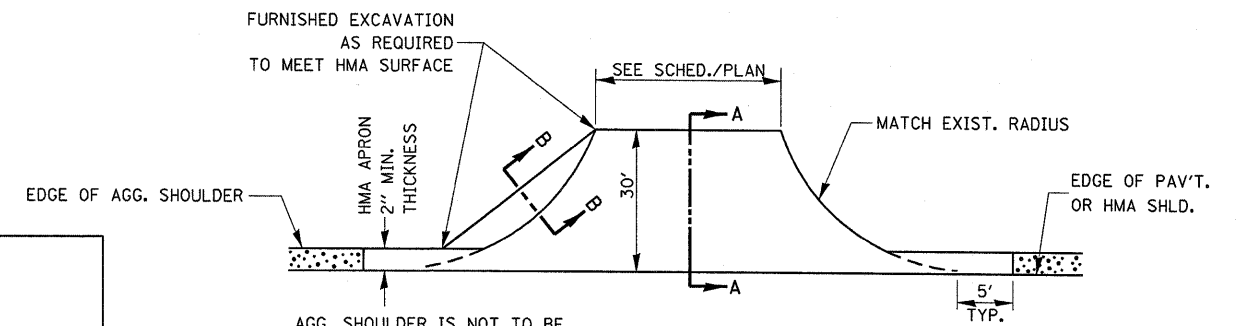
SECTION A-A
DETAILS AT ENTRANCES & SIDE ROADS



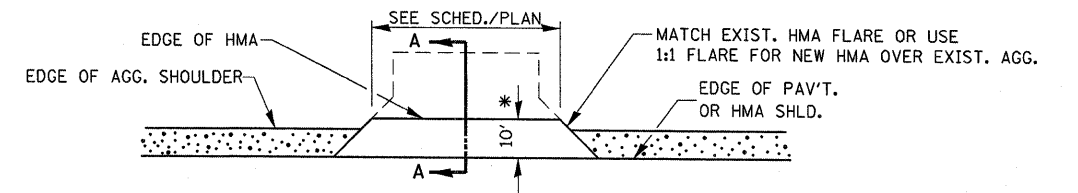
SECTION B-B



DETAIL A



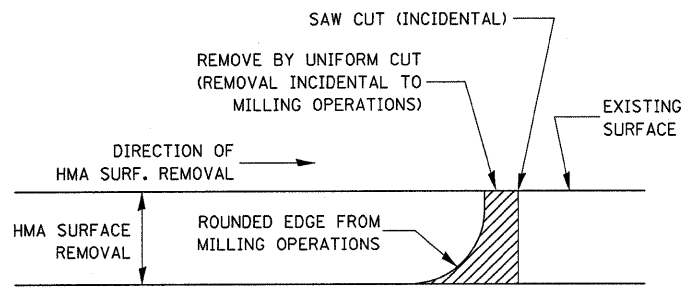
PLAN AT SIDE ROADS



PLAN AT PRIVATE & COMMERCIAL ENTRANCES

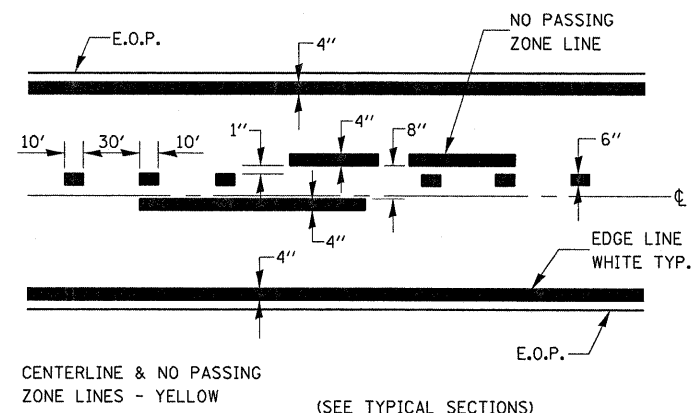
(DO NOT RESURFACE FIELD ENTRANCES)

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



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

FILE NAME =	USER NAME = btaboypc	DESIGNED -	REVISED -
ct:\pw_work\PWIDOT\BRABOYPC\d0122687\d385946-shr-plans.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
587	(135, 135 EXT'RS-6	BUREAU	8	8
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 66946	