

INDEX OF SHEETS

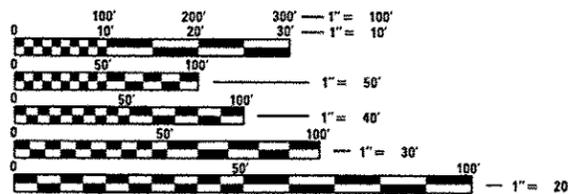
- 1. COVER SHEET
- 2. GENERAL NOTES/COMMITMENTS/JOB SPECIFIC NOTES
- 3. SUMMARY OF QUANTITIES
- 4.-5. TYPICAL SECTIONS
- 6.-10. SCHEDULES OF QUANTITIES
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- 12. SIDE ROADS DETAIL
- 13.-15. DISTRICT STANDARDS

HIGHWAY STANDARDS

- 701311-03
- 701326-04
- 701901-03
- 780001-04

DESIGN DESIGNATION:

MINOR ARTERIAL NON-URBAN
 ADT: 1,050 (2013)
 MU = 10% (2013)
 SU = 7.06% (2013)



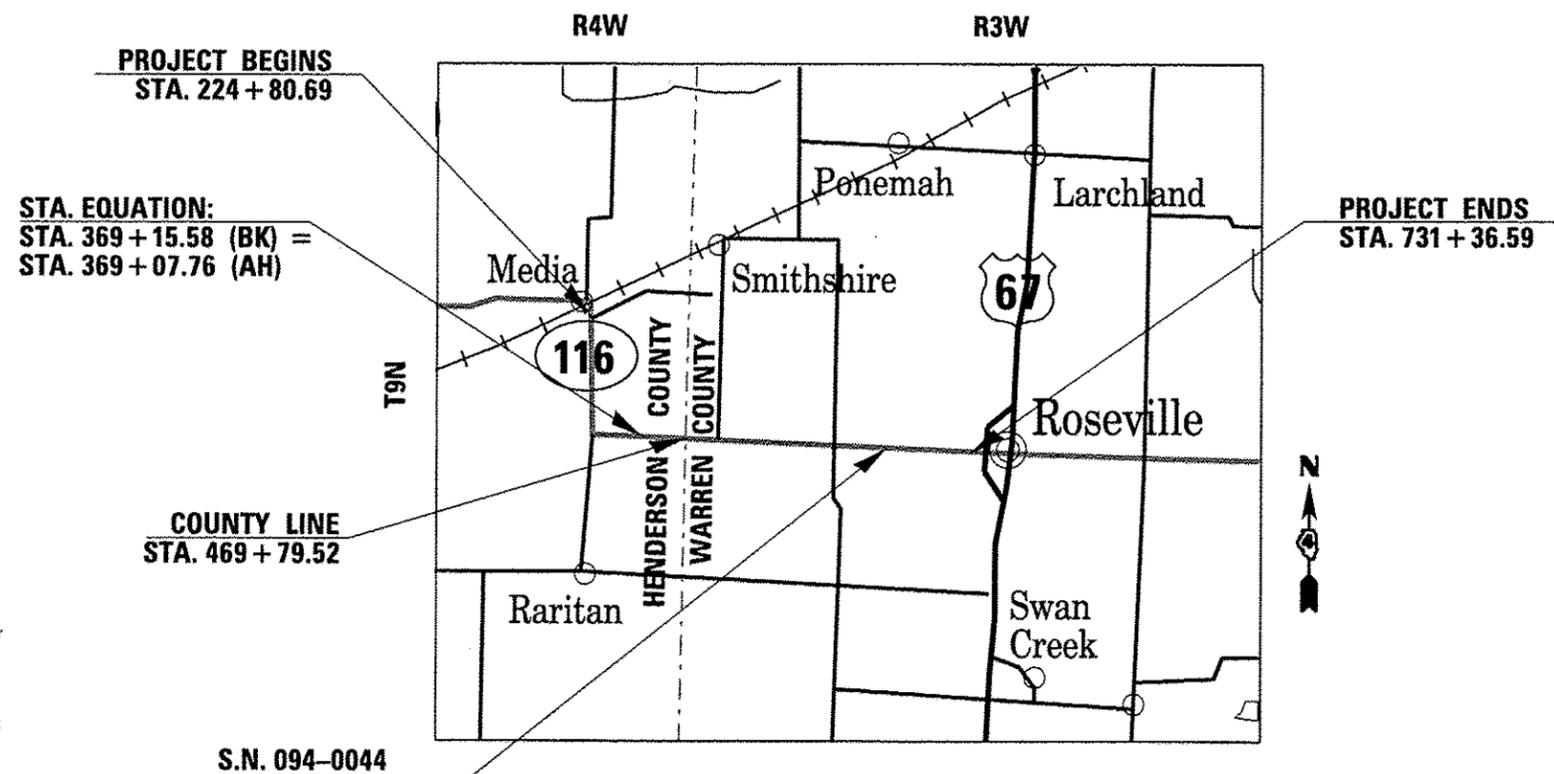
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: CHRISTOPHER MAUSHARD (309)671-3453
PROJECT MANAGER: MIKE MOHAMED (309)671-3462
CATALOG NO. 035145-00D
CONTRACT NO. 68C07

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

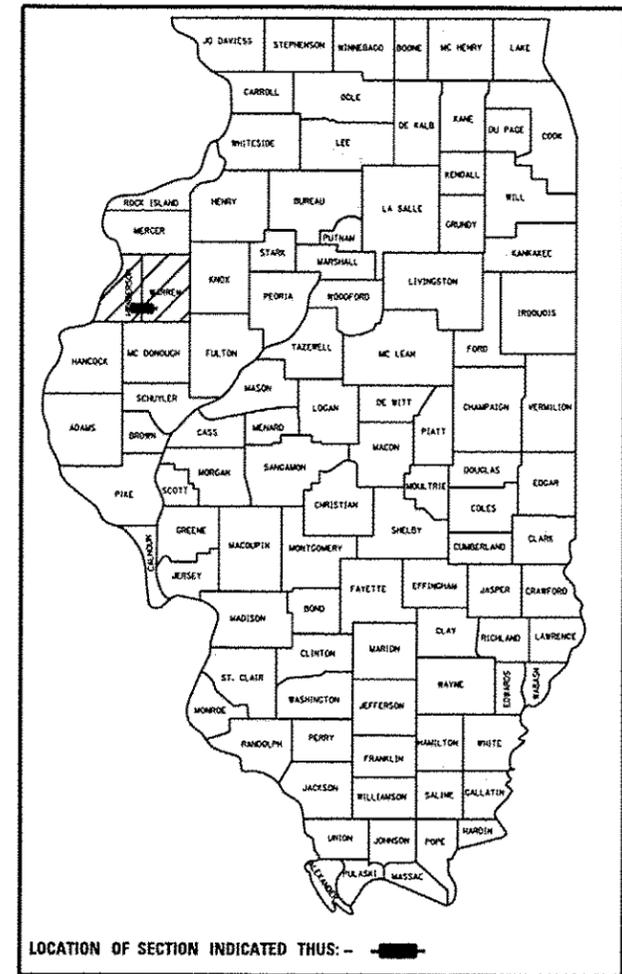
FAP 665 (IL 116)
SECTION 137W-1; (138, 139)W-2
TYPE OF IMPROVEMENT: WIDENING
HENDERSON & WARREN COUNTIES
C-94-106-14



GROSS LENGTH = 50,634 FT. = 9.59 MILES
NET LENGTH = 45,130.72 FT. = 8.55 MILES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	137W-1; (138, 139)W-2	HENDERSON WARREN	15	1
CONTRACT NO. 68C07		ILLINOIS		

D-94-049-14



DESCRIPTION OF WORK

THIS PROJECT CONSISTS OF WIDENING ON IL 116 FROM EAST OF MEDIA TO 0.9 MILE WEST OF US 67 NEAR ROSEVILLE.

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED May 21 20 14
Benedict A. Giametta
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

June 27 20 14
John D. Baranzoni PE
 acting ENGINEER OF DESIGN AND ENVIRONMENT

June 27 20 14
Omer Osman PE
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

COMMITMENTS

NO COMMITMENTS HAVE BEEN MADE ON THIS PROJECT

GENERAL NOTES

ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND/OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS WILL NEED TO BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- * BDE FORM 2289 (ENVIRONMENTAL SURVEY REQUEST)
- * A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- * SIGNED PROPERTY OWNER AGREEMENT FORM - D4 PI0100
- * COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- * BORROW AREA ENTRY AGREEMENT FORM - D4 PI0101

PLEASE NOTE THAT A MINIMUM OF TWO WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED ENVIRONMENTAL CLEARANCES.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

Mixture Use(s):	Bse Cse Widening
AC/PG:	PG 64-22
RAP% (Max): **	15%
Design Air Voids:	4.0% @ N=50
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL12.5
Friction Aggregate:	Mixture D (Dolomite only)
Quality Management Program:	QCP

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

PROPERTY OWNER ACCESS REQUIREMENTS

ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.

AGGREGATE SURFACE COURSE, TYPE B

AGGREGATE SURFACE COURSE, TYPE B SHALL BE USED FOR ALL GRANULAR CONSTRUCTION OF SIDE ROADS, ENTRANCES, AND MAILBOX TURNOUTS, WHETHER OR NOT PORTIONS OF THE SURFACES THUS CONSTRUCTED ARE TO BE COVERED WITH A BITUMINOUS SURFACE, EXCEPT WHERE NOTED DIFFERENTLY ON THE PLANS.

ENGINEER'S FIELD OFFICE

ADD THE FOLLOWING SENTENCE TO THE END OF PARAGRAPH 670.02 (i) AND 670.04 (e): ALL OF THE TELEPHONE LINES PROVIDED SHALL HAVE UNPUBLISHED NUMBERS.

JOB SPECIFIC NOTES

HMA MAILBOX TURNOUTS

THREE HMA MAILBOX TURNOUTS EXIST AT THE FOLLOWING LOCATIONS:

- LT. STA. 522 + 92.77
- LT. STA. 637 + 01.13
- LT. STA. 680 + 07.57

THE CONTRACTOR SHALL ELIMINATE THE DROP OFF AT THE EXISTING HMA MAILBOX TURNOUTS AND PROPOSED WIDENING AT NO ADDITIONAL COST. THIS WORK SHALL BE INCLUDED IN THE COST OF HMA BASE COURSE WIDENING, 9".

PAVEMENT REMOVAL (SPECIAL)

THE WORK SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. THIS WORK SHALL CONSIST OF REMOVAL OF EXISTING HMA WIDENING (4 IN) AND EXISTING AGGREGATE SUB-BASE (5 IN). ALL WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ YD FOR PAVEMENT REMOVAL (SPECIAL). REFER TO SCHEDULE OF HMA WIDENING QUANTITIES FOR WIDENING OMISSION LOCATIONS.

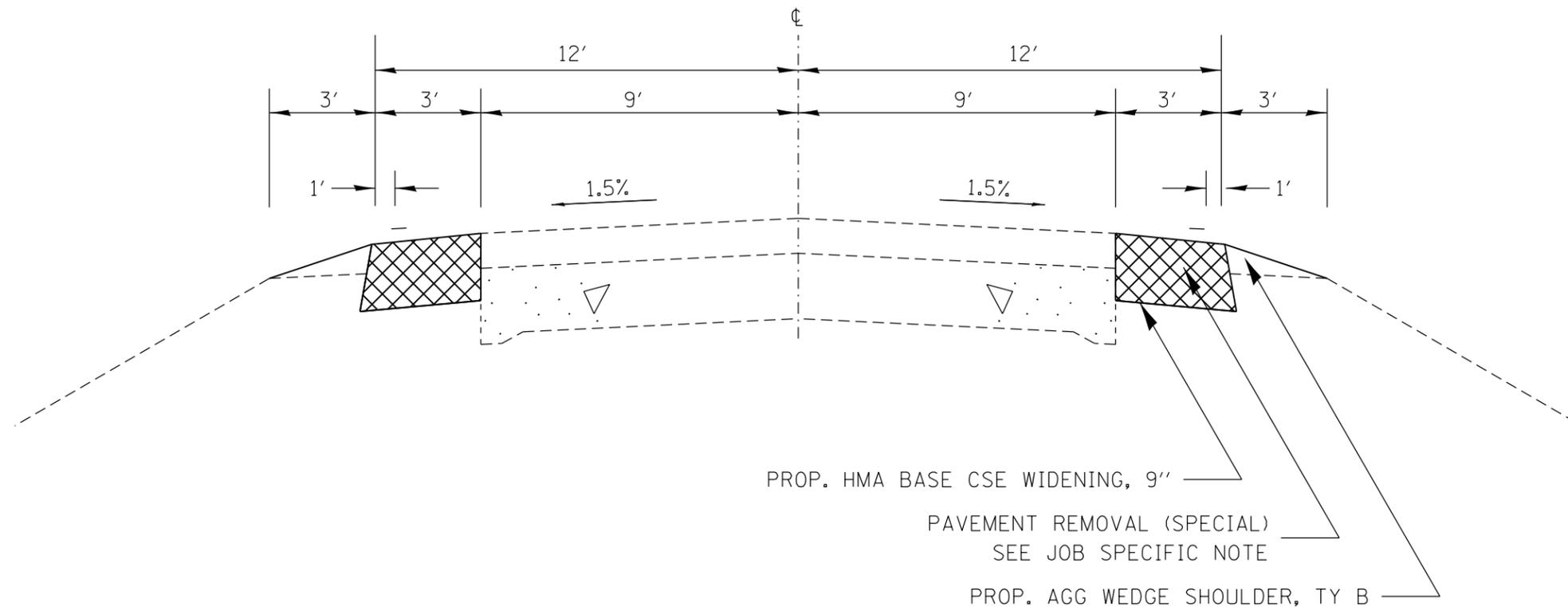
FILE NAME : 68C07 - IL 116 Henderson and Warrandjg	USER NAME : eubreyg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, COMMITMENTS, JOB SPECIFIC NOTES	F.A.P. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE * 100,0000 / in	CHECKED -	REVISED -	665			137W-1; 113B, 139W-2	HENDERSON/ WABBER	15	2	
PLOT DATE * 5/21/2014	DATE -	REVISED -	CONTRACT NO. 68C07							
Default			ILLINOIS FED. AID PROJECT							
					SCALE:	SHEET 1 OF 1 SHEETS		STA.	TO STA.	

SUMMARY OF QUANTITIES

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	HENDERSON COUNTY ROADWAY 0005 100% STATE	WARREN COUNTY ROADWAY 0005 100% STATE
35600712	HOT-MIX ASPHALT BASE COURSE WIDENING, 9"	SQ YD	30,007	14,413	15,594
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	33	11	22
40600215	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	TON	7	3	4
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1,283	616	667
67000400	ENGINEERS FIELD OFFICE, TYPE A	CAL MO	2	1	1
67100100	MOBILIZATION	LSUM	1	0.5	0.5
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	LSUM	1	0.5	0.5
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	5	5
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	101,562	49,248	52,314
X0327301	RELOCATE EXISTING MAILBOX	EACH	6	3	3
X4404400	PAVEMENT REMOVAL (SPECIAL)	SQ YD	30,007	14,413	15,594

* SPECIALTY ITEM

FILE NAME : 68C07 - IL 116 Henderson and Warren.dgn	USER NAME : soubryg	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 665	SECTION 137W-1; 138, 139W-2	COUNTY HENDERSON/ WARREN	TOTAL SHEETS 15	SHEET NO. 3	CONTRACT NO. 68C07
Default	PLOT SCALE * 100.0000' / 1" /	PLOT DATE * 5/21/2014			NOT TO SCALE	SHEET 1	OF 1 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT



PROPOSED TYPICAL SECTION

LT./RT./ STA. 224+95.30 TO LT./RT. STA. 358+64.63
 LT. STA. 370+00.00 TO LT. STA. 452+86.98
 RT. STA. 370+00.00 TO RT. STA. 455+39.74
 LT. STA. 474+00.62 TO LT. STA. 494+13.26
 RT. STA. 474+00.92 TO RT. STA. 566+00.71
 LT. STA. 570+96.43 TO LT. STA. 574+48.84
 LT. STA. 586+58.85 TO LT. STA. 731+36.59
 RT. STA. 586+50.09 TO RT. STA. 629+37.68
 RT. STA. 631+75.77 TO RT. STA. 731+36.59

FILE NAME =	USER NAME = aubreygs	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 116 PROPOSED TYPICAL SECTION			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68C07 - IL 116 Henderson and Warren.dgn		DRAWN -	REVISED -					665	137W-1r (138, 139)W-2	HENDERSON/ WARREN	15	5
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		NOT TO SCALE SHEET 2 OF 2 SHEETS STA. TO STA.			CONTRACT NO. 68C07				
	PLOT DATE = 5/21/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

SCHEDULE OF HMA WIDENING QUANTITIES											
				OMISSION NOTES	LENGTH	AREA	AGGREGATE WEDGE SHOULDER, TY B	HMA BASE CSE WIDENING, 9"	PAVEMENT REMOVAL (SPECIAL)	POLYMERIZED BIT. MAT. (PRIME COAT)	
											FEET
HENDERSON COUNTY											
LT.	STA.	224+95.30	TO	230+18.15		522.85	174.28	7.45	174.28	174.28	0.04
LT.	STA.	230+18.15	TO	230+22.15	4'X6' BOX						
LT.	STA.	230+22.15	TO	243+78.87		1,356.72	452.24	19.33	452.24	452.24	0.10
LT.	STA.	243+78.87	TO	243+80.87	2'X2' BOX						
LT.	STA.	243+80.87	TO	286+04.40		4,223.53	1,407.84	60.19	1,407.84	1,407.84	0.31
LT.	STA.	286+04.40	TO	286+66.24	850 N						
LT.	STA.	286+66.24	TO	308+40.16		2,173.92	724.64	30.98	724.64	724.64	0.16
LT.	STA.	308+40.16	TO	308+43.16	3'X3' BOX						
LT.	STA.	308+43.16	TO	319+80.36		1,137.20	379.07	16.21	379.07	379.07	0.08
LT.	STA.	319+80.36	TO	319+82.36	24" PIPE						
LT.	STA.	319+82.36	TO	334+98.44		1,516.08	505.36	21.60	505.36	505.36	0.11
LT.	STA.	334+98.44	TO	334+99.94	18" PIPE						
LT.	STA.	334+99.94	TO	339+11.51		411.57	137.19	5.86	137.19	137.19	0.03
LT.	STA.	339+11.51	TO	339+63.36	750 N						
LT.	STA.	339+63.36	TO	358+64.63		1,901.27	633.76	27.09	633.76	633.76	0.14
LT.	STA.	358+64.63	TO	370+00.00	WYE						
LT.	STA.	370+00.00	TO	390+12.11		2,012.11	670.70	28.67	670.70	670.70	0.15
LT.	STA.	390+12.11	TO	390+14.11	2'X2' BOX						
LT.	STA.	390+14.11	TO	416+00.15		2,586.04	862.01	36.85	862.01	862.01	0.19
LT.	STA.	416+00.15	TO	416+53.00	2000 E						
LT.	STA.	416+53.00	TO	452+86.98		3,633.98	1,211.33	51.78	1,211.33	1,211.33	0.27
LT.	STA.	452+86.98	TO	469+79.52	GUTTER						
SUB-TOTAL:								306.02	7,158.42	7,158.42	1.57

SCHEDULE OF HMA WIDENING QUANTITIES (CONTINUED)											
				OMISSION NOTES	LENGTH	AREA	AGGREGATE WEDGE SHOULDER, TY B	HMA BASE CSE WIDENING, 9"	PAVEMENT REMOVAL (SPECIAL)	POLYMERIZED BIT. MAT. (PRIME COAT)	
											FEET
HENDERSON COUNTY (CONTINUED)											
RT.	STA.	224+80.69	TO	230+18.15		537.46	179.15	7.66	179.15	179.15	0.04
RT.	STA.	230+18.15	TO	230+22.15	4'X6' BOX						
RT.	STA.	230+22.15	TO	243+78.87		1,356.72	452.24	19.33	452.24	452.24	0.10
RT.	STA.	243+78.87	TO	243+80.87	2'X2' BOX						
RT.	STA.	243+80.87	TO	286+02.23		4,221.36	1,407.12	60.15	1,407.12	1,407.12	0.31
RT.	STA.	286+02.23	TO	286+39.16	850 N						
RT.	STA.	286+39.16	TO	308+40.16		2,201.00	733.67	31.36	733.67	733.67	0.16
RT.	STA.	308+40.16	TO	308+43.16	3'X3' BOX						
RT.	STA.	308+43.16	TO	319+80.36		1,137.20	379.07	16.21	379.07	379.07	0.08
RT.	STA.	319+80.36	TO	319+82.36	24" PIPE						
RT.	STA.	319+82.36	TO	334+98.44		1,516.08	505.36	21.60	505.36	505.36	0.11
RT.	STA.	334+98.44	TO	334+99.94	18" PIPE						
RT.	STA.	334+99.94	TO	339+06.83		406.89	135.63	5.80	135.63	135.63	0.03
RT.	STA.	339+06.83	TO	339+61.91	750 N						
RT.	STA.	339+61.91	TO	358+64.63		1,902.72	634.24	27.11	634.24	634.24	0.14
RT.	STA.	358+64.63	TO	370+00.00	WYE						
RT.	STA.	370+00.00	TO	390+12.11		2,012.11	670.70	28.67	670.70	670.70	0.15
RT.	STA.	390+12.11	TO	390+14.11	2'X2' BOX						
RT.	STA.	390+14.11	TO	416+01.51		2,587.40	862.47	36.87	862.47	862.47	0.19
RT.	STA.	416+01.51	TO	416+54.89	2000 E						
RT.	STA.	416+54.89	TO	455+39.74		3,884.85	1,294.95	55.36	1,294.95	1,294.95	0.28
RT.	STA.	455+39.74	TO	469+79.52	GUTTER						
SUB-TOTAL:								310.13	7,254.60	7,254.60	1.60
HENDERSON COUNTY TOTAL:								616	14,413	14,413	3

FILE NAME =	USER NAME = aubreygs	DESIGNED -	REVISED -
68C07 - IL 116 Henderson and Warren.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/21/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

NOT TO SCALE SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	137W-1r (138, 139)W-2	HENDERSON/ WARREN	15	7
CONTRACT NO. 68C07				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF HMA WIDENING QUANTITIES (CONTINUED)											
				OMISSION NOTES	LENGTH	AREA	AGGREGATE WEDGE SHOULDER, TY B	HMA BASE CSE WIDENING, 9"	PAVEMENT REMOVAL (SPECIAL)	POLYMERIZED BIT. MAT. (PRIME COAT)	
											FEET
WARREN COUNTY											
LT.	STA.	469+79.52	TO	474+00.92	GUTTER						
LT.	STA.	474+00.92	TO	494+13.26		2,012.34	670.78	28.68	670.78	670.78	0.15
LT.	STA.	494+13.26	TO	495+31.01	GUTTER						
LT.	STA.	495+31.01	TO	496+00.57		69.56	23.19	0.99	23.19	23.19	0.01
LT.	STA.	496+00.57	TO	496+73.31	5TH ST.						
LT.	STA.	496+73.31	TO	549+00.02		5,226.71	1,742.24	74.48	1,742.24	1,742.24	0.38
LT.	STA.	549+00.02	TO	549+52.26	15TH ST.						
LT.	STA.	549+52.26	TO	566+39.03		1,686.77	562.26	24.04	562.26	562.26	0.12
LT.	STA.	566+39.03	TO	570+96.43	GUTTER						
LT.	STA.	570+96.43	TO	574+48.84		352.41	117.47	5.02	117.47	117.47	0.03
LT.	STA.	574+48.84	TO	586+58.85	STRUCTURE						
LT.	STA.	586+58.85	TO	604+57.23		1,798.38	599.46	25.63	599.46	599.46	0.13
LT.	STA.	604+57.23	TO	605+13.25	26TH ST.						
LT.	STA.	605+13.25	TO	628+81.93		2,368.68	789.56	33.75	789.56	789.56	0.17
LT.	STA.	628+81.93	TO	629+36.80	30TH ST.						
LT.	STA.	629+36.80	TO	682+26.10		5,289.30	1,763.10	75.37	1,763.10	1,763.10	0.39
LT.	STA.	682+26.10	TO	682+85.59	40TH ST.						
LT.	STA.	682+85.59	TO	731+36.59		4,851.00	1,617.00	69.13	1,617.00	1,617.00	0.36
SUB-TOTAL:								337.09	7,885.05	7,885.05	1.73

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68C07 - IL 116 Henderson and Warren.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/21/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

NOT TO SCALE SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	137W-1r (138, 139)W-2	HENDERSON/ WARREN	15	8
CONTRACT NO. 68C07			ILLINOIS FED. AID PROJECT	

SCHEDULE OF HMA WIDENING QUANTITIES (CONTINUED)											
				OMISSION NOTES	LENGTH	AREA	AGGREGATE WEDGE SHOULDER, TY B	HMA BASE CSE WIDENING, 9"	PAVEMENT REMOVAL (SPECIAL)	POLYMERIZED BIT. MAT. (PRIME COAT)	
											FEET
WARREN COUNTY (CONTINUED)											
RT.	STA.	469+79.52	TO	474+00.92	GUTTER						
RT.	STA.	474+00.92	TO	496+02.19		2,201.27	733.76	31.37	733.76	733.76	0.16
RT.	STA.	496+02.19	TO	496+61.05	5TH ST.						
RT.	STA.	496+61.05	TO	522+63.53		2,602.48	867.49	37.09	867.49	867.49	0.19
RT.	STA.	522+63.53	TO	522+97.19	10TH ST.						
RT.	STA.	522+97.19	TO	548+75.83		2,578.64	859.55	36.75	859.55	859.55	0.19
RT.	STA.	548+75.83	TO	549+45.21	15TH ST.						
RT.	STA.	549+45.21	TO	566+00.71		1,655.50	551.83	23.59	551.83	551.83	0.12
RT.	STA.	566+00.71	TO	574+52.73	GUTTER						
RT.	STA.	574+52.73	TO	580+72.55	STRUCTURE						
RT.	STA.	580+72.55	TO	586+50.09	GUTTER						
RT.	STA.	586+50.09	TO	588+89.01		238.92	79.64	3.40	79.64	79.64	0.02
RT.	STA.	588+89.01	TO	589+36.83	22ND ST.						
RT.	STA.	589+36.83	TO	628+82.19		3,945.36	1,315.12	56.22	1,315.12	1,315.12	0.29
RT.	STA.	628+82.19	TO	629+37.68	30TH ST.						
RT.	STA.	629+37.68	TO	631+75.77	GUTTER						
RT.	STA.	631+75.77	TO	682+24.16		5,048.39	1,682.80	71.94	1,682.80	1,682.80	0.37
RT.	STA.	682+24.16	TO	682+79.44	40TH ST.						
RT.	STA.	682+79.44	TO	731+36.59		4,857.15	1,619.05	69.21	1,619.05	1,619.05	0.36
SUB-TOTAL:								329.57	7,709.24	7,709.24	1.70
WARREN COUNTY TOTAL:								667	15,594	15,594	4
TOTAL:								1,283	30,007	30,007	7

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68C07 - IL 116 Henderson and Warren.dgn		DRAWN -	REVISED -
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	PLOT DATE = 5/21/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

NOT TO SCALE SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	137W-1r (138, 139)W-2	HENDERSON/ WARREN	15	9
CONTRACT NO. 68C07				
ILLINOIS FED. AID PROJECT				

MOBILIZATION	
LOCATION	L. SUM
HENDERSON COUNTY	0.5
WARREN COUNTY	0.5
TOTAL	1

ENGINEERS FIELD OFFICE, TYPE A	
LOCATION	CAL MO.
HENDERSON COUNTY	1
WARREN COUNTY	1
TOTAL	2

TRAFFIC CONTROL SURVEILLANCE	
LOCATION	CAL DA
HENDERSON COUNTY	5
WARREN COUNTY	5
TOTAL	10

TRAFFIC CONTROL AND PROTECTION	
LOCATION	STD.701326
	L SUM
HENDERSON COUNTY	0.5
WARREN COUNTY	0.5
TOTAL	1

PAINT PAVEMENT MARKING - LINE 4"			
LOCATION		EDGE LINE - WHITE	
		SB/EB	NB/WB
FT			
HENDERSON COUNTY			
STA. 223+63.16	TO STA. 369+15.58 BK	14,552	14,552
STA. 369+07.76 AH	TO STA. 469+79.52	10,072	10,072
HENDERSON COUNTY SUB-TOTAL		49,248	
WARREN COUNTY			
STA. 469+79.52	TO STA. 731+36.59	26,157	26,157
WARREN COUNTY SUB-TOTAL		52,314	
TOTAL		101,562	

SCHEDULE OF MAILBOXES AND MAILBOX TURNOUTS			
LOCATION	NOTES	AGG SURFACE CSE, TY B	RELOCATE EXIST. MAILBOX
		TON	EACH
HENDERSON COUNTY			
LT. STA. 454+00.00		3.19	1
LT. STA. 455+28.67		3.71	1
RT. STA. 458+92.39		4.52	1
HENDERSON COUNTY TOTAL:		11	3
WARREN COUNTY			
LT. STA. 494+00.00		10.11	1
LT. STA. 538+89.75		4.32	1
LT. STA. 545+32.18		7.22	1
WARREN COUNTY TOTAL:		22	3
TOTAL:		33	6

FILE NAME = 68C07 - IL 116 Henderson and Warren.dgn	USER NAME = aubreygs	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 5/21/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

NOT TO SCALE SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	137W-1+ (138, 139)W-2	HENDERSON/ WARREN	15	10
CONTRACT NO. 68C07				
ILLINOIS FED. AID PROJECT				

TO MEDIA



SMITHSHIRE RD.
STA. 224+64.41

IMPROVEMENT BEGINS
STA. 224+80.69

850 N.
STA. 286+37.76

750 N.
STA. 339+38.27

2000 E.
STA. 416+23.28

HENDERSON COUNTY
WARREN COUNTY

5TH STREET
STA. 496+33.04

10TH STREET
STA. 522+80.56

15TH STREET
STA. 549+24.51

22ND STREET
STA. 589+15.07

26TH STREET
STA. 604+85.54

30TH STREET
STA. 629+10.64

40TH STREET
STA. 682+51.03

50TH STREET
STA. 735+19.02

S.N. 094-0044

OVER ELLISON CREEK

IMPROVEMENT ENDS
STA. 731+36.59

STA. EQUATION
369+15.58 BK = 369+07.76 AH

TO ROSEVILLE

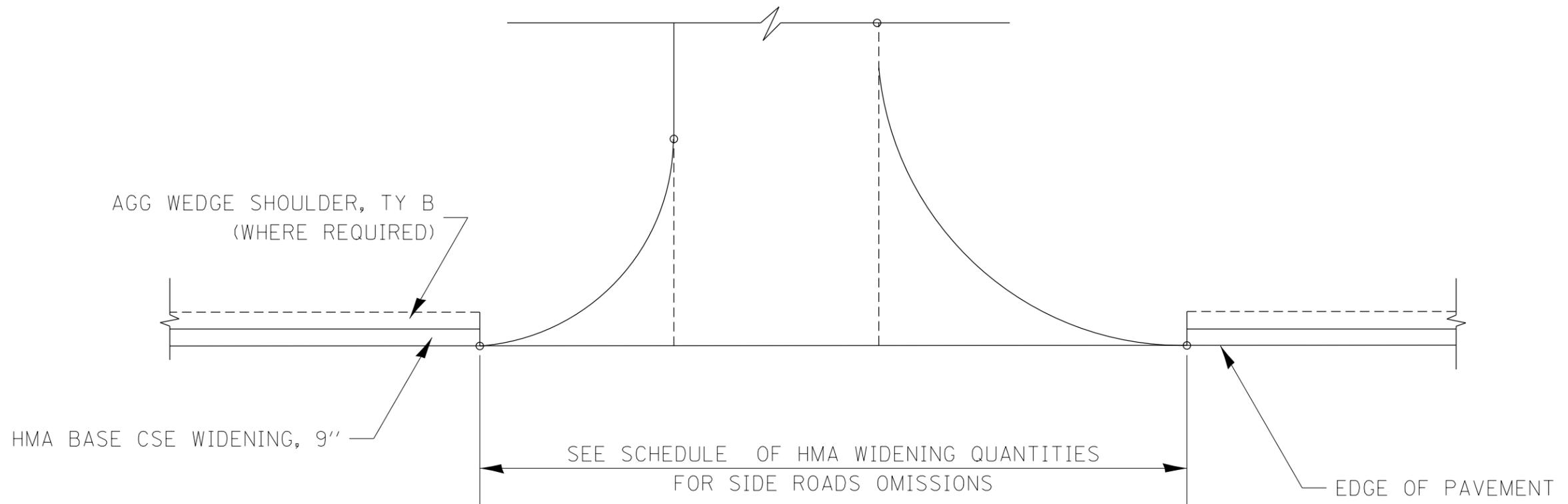
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Default	PLOT SCALE = 100.0000' / in.	CHECKED - DATE -	REVISED - REVISED -
	PLOT DATE = 5/21/2014		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 116 LINE DIAGRAM

NOT TO SCALE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	137W-1r (138, 139)W-2	HENDERSON/ WARREN	15	11
CONTRACT NO. 68C07				
ILLINOIS FED. AID PROJECT				

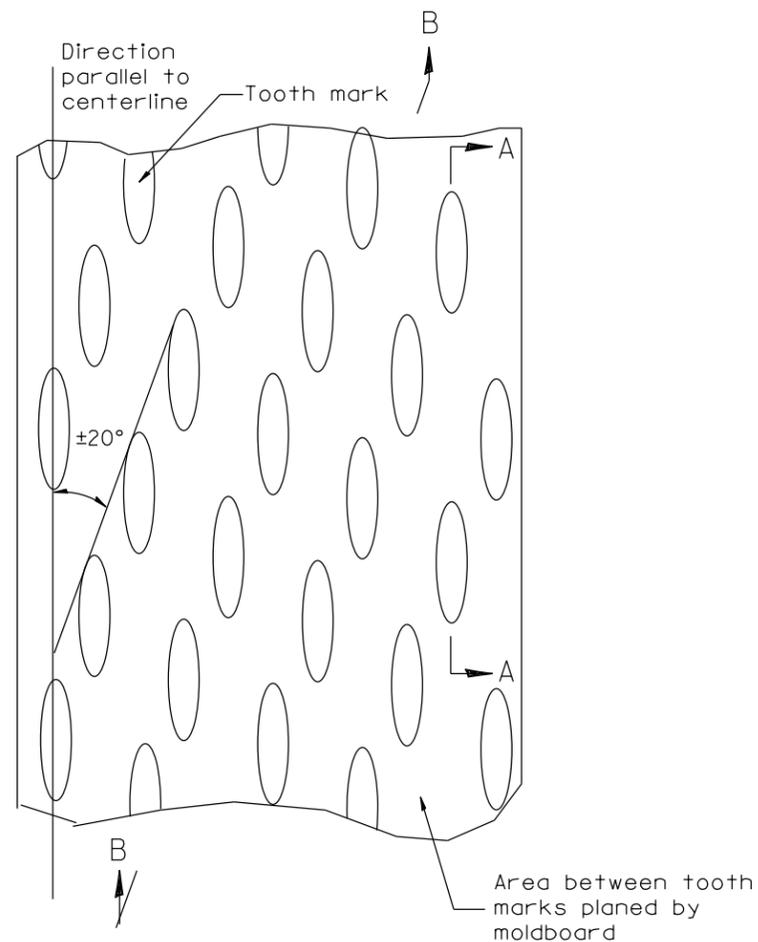


FILE NAME =	USER NAME = aubreygs	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/21/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDE ROADS DETAIL			
NOT TO SCALE	SHEET 1	OF 1 SHEETS	STA. TO STA.

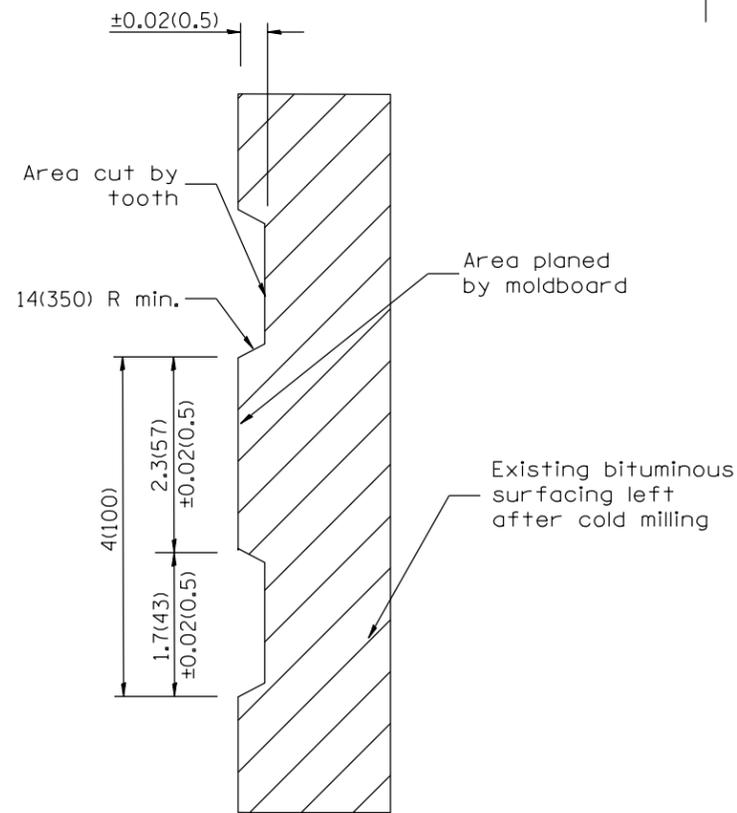
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	137W-1r (138, 139)W-2	HENDERSON/ WARREN	15	12
CONTRACT NO. 68C07				
ILLINOIS FED. AID PROJECT				



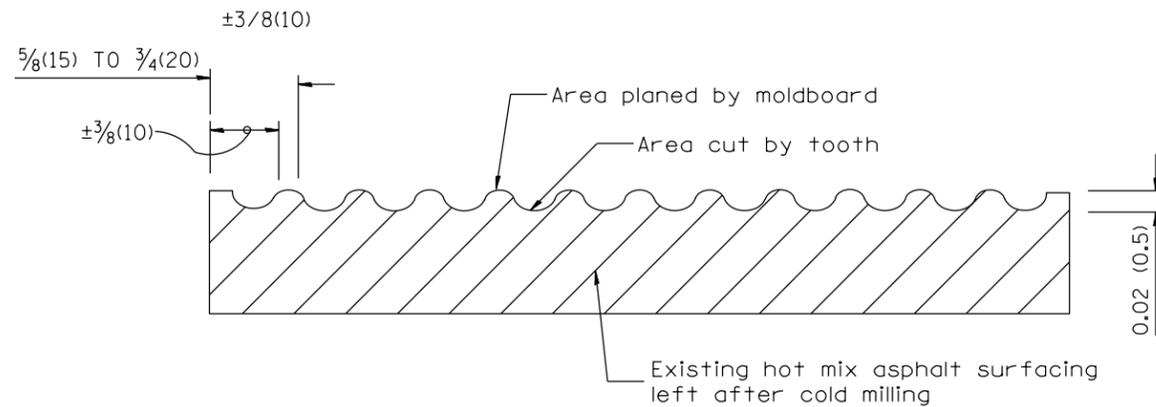
PLAN

General notes:

1. Coldmilling shall consist of two processes: Cutting with carbide teeth mounted on a rotating drum, and planing with a moldboard mounted immediately behind the cutting drum.
2. Other similar patterns will be acceptable if they consist of a smooth, flat, planed surface interspersed with a pattern of discontinuous longitudinal striations.



SECTION A-A



SECTION B-B PROJECTED
PERPENDICULAR TO CENTERLINE

All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. C-104.01, NEW REVISION BOX	T.P.
04-20-98	REMOVED MILLING DETAIL FROM STANDARD	J.A.
09-08-98	CORRECT NOTE LEADER PLACEMENT	R.W.
10-16-06	REVISED TO 2007 SPEC.	M.A.

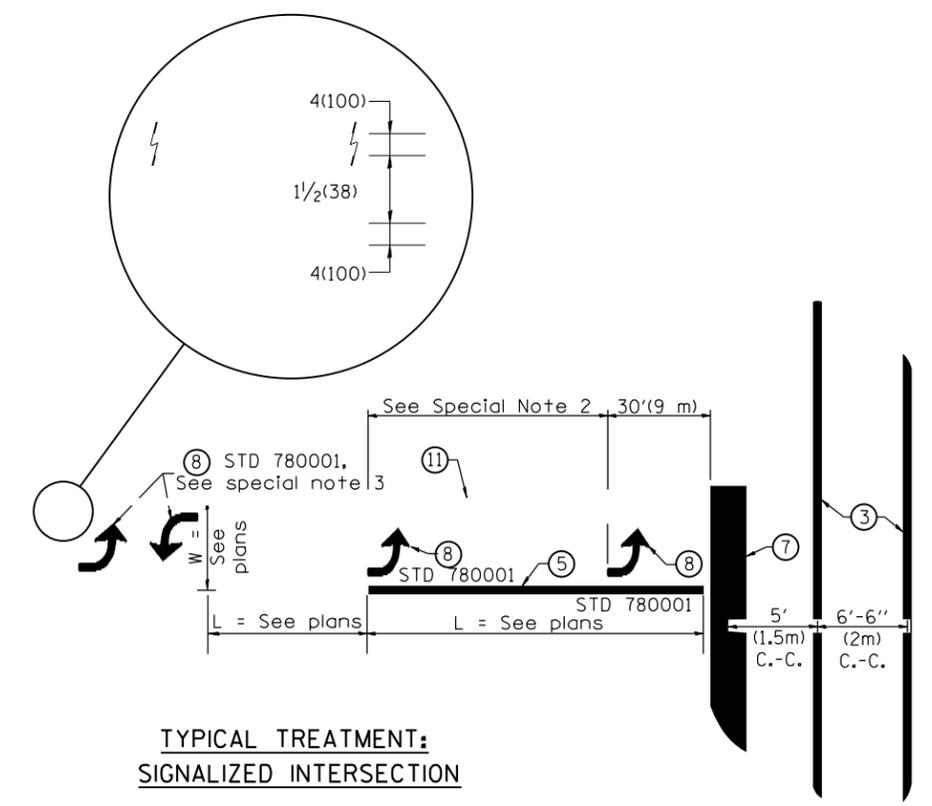
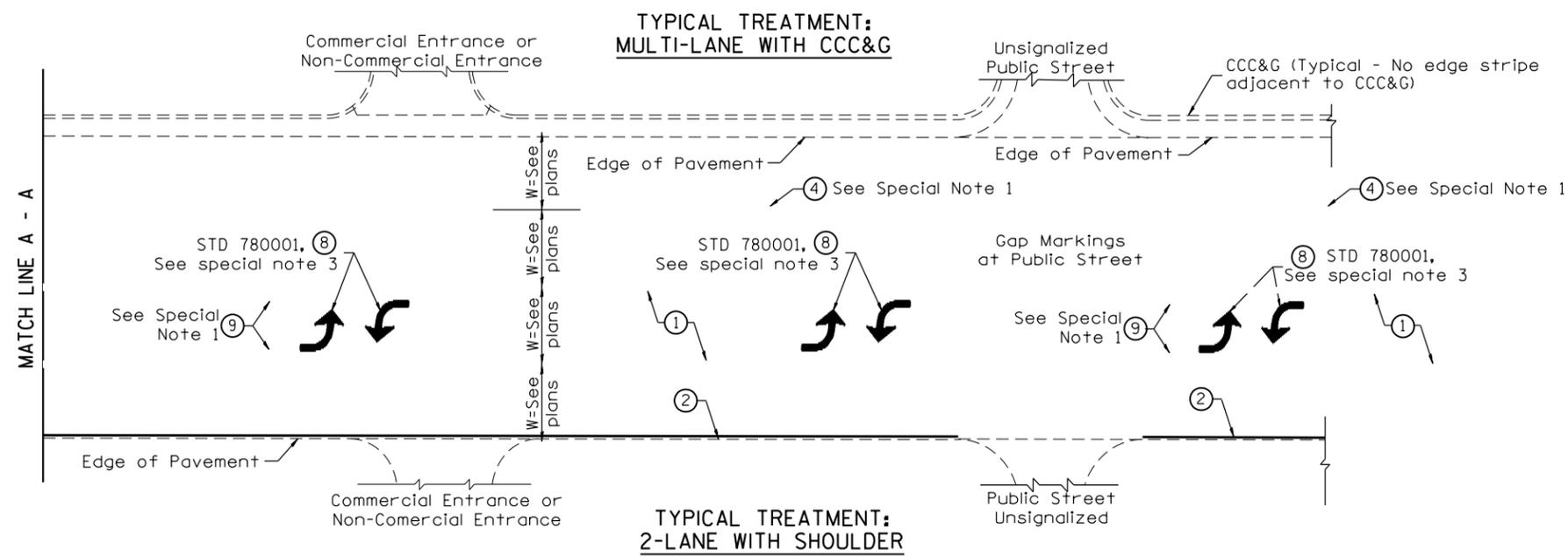
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

NOT TO SCALE

CADD STD. 440001-D4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
665	137W-1+ (138, 139)W-2	HENDERSON/ WARREN	15	13
CONTRACT NO. 68C07				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk @ 6'-6" (2m)min C.-C. (White)
2-8(200) Crosswalk @ 6'-6" (2m)min C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A)
- ⑪ 4(100) Double Solid (Yellow) (See Table A)

SPECIAL NOTES

1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80' (24 m).
 - C. Arrows shall be evenly spaced if three (3) or more are required.
3. The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200' (61 m).
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between Bi Directional Left Turn Arrows is 33' (10 m).

GENERAL NOTES

1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.

01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL PAVEMENT MARKINGS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.					665	137W-1+ (138, 139)W-2	HENDERSON/ WARREN	15	14
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.					SHT. 1 OF 2 CADD STD. 780001-D4				
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.					CONTRACT NO. 68C07				

NOT TO SCALE

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

