

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	1
		ILLINOIS	CONTRACT NO. 72N33	

*(69-1,1X,2)RS1,PP1; (23)RS8,PP

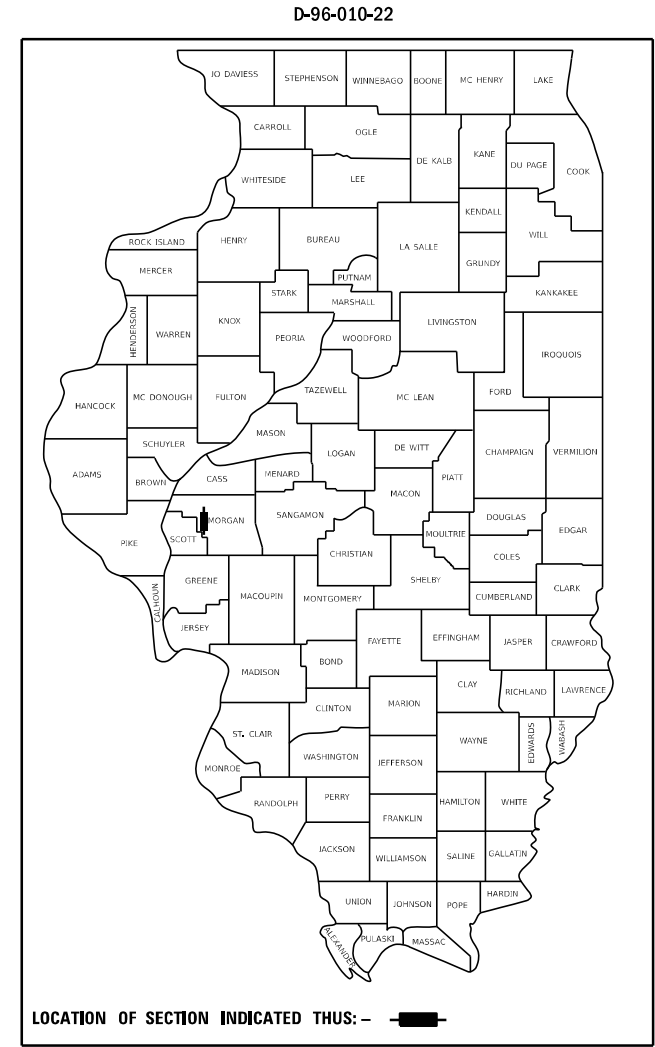
FOR INDEX OF SHEETS, SEE SHEET NO. 2

CURRENT TRAFFIC DATA				
	ADT (2021)	PV%	SU%	MU%
U.S. ROUTE 67	5750	85.7	3.9	10.4
MORTON AVE	8550	92.4	4.7	2.9
IL ROUTE 104	3950	95.2	2.5	2.3

US 67
OTHER PRINCIPAL ARTERIAL (RURAL)

PROPOSED HIGHWAY PLANS

FAP ROUTE 310 (I-72 BUS. US ROUTE 67)
SECTION (69-1,1X,2)RS1,PP1; (23)RS8,PP
PROJECT NHPP-5PBJ(546)
ULTRA-THIN BONDED WEARING COURSE
MORGAN COUNTY



END PROJECT NB & SB FAP 310
STA 735+18

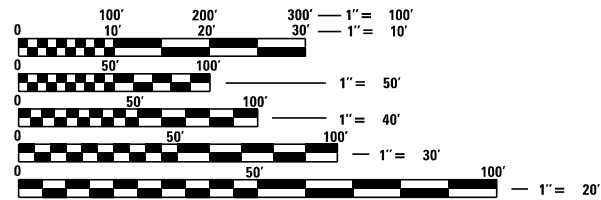
C-96-013-22

END PROJECT IL ROUTE 104
STA 327+00

BEGIN PROJECT SB FAP 310
STA 513+08

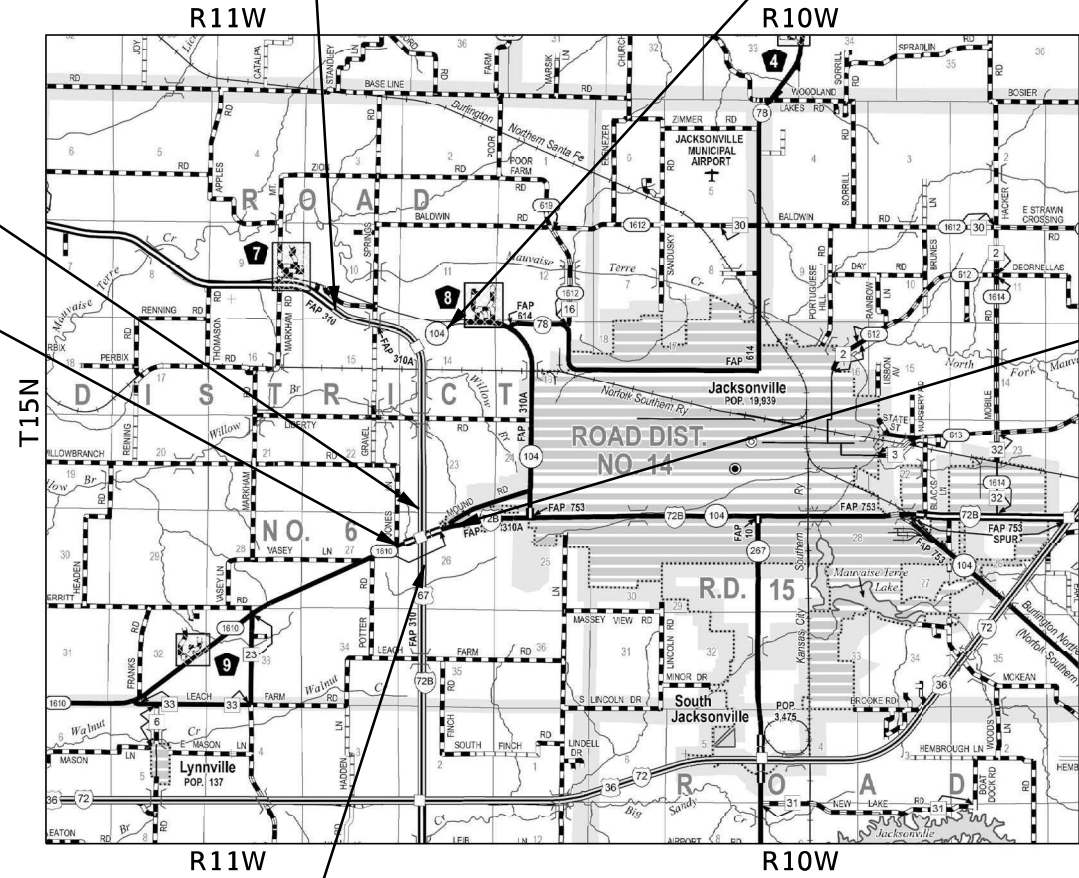
BEGIN PROJECT MORTON AVE
STA 1713+00

END PROJECT MORTON AVE
STA 20+29

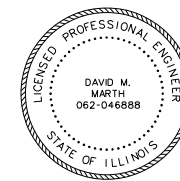


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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



GROSS LENGTH = 27,716.46 FT = 5.249 MILE
NET LENGTH = 27,716.46 FT = 5.249 MILE



DAVID M. MARTH
LICENSED PROFESSIONAL ENGINEER
ILLINOIS NO. 062-046888
EXPIRES: 11/23

2/9/2022
DATE

PROJECT ENGINEER: BRIAN LANINGHAM (217)-782-6990
PROJECT MANAGER: RENE CABRERA (217)-558-5140

CONTRACT NO. 72N33

BEGIN PROJECT NB FAP 310
STA 458+01

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED February 11 20 22

John P. Myer REGIONAL ENGINEER
March 25 2022

Stephen M. Smith ENGINEER OF DESIGN AND SURVEILLANCE
March 25 2022
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 2

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, AND COMMITMENTS
- 3-5 SUMMARY OF QUANTITIES
- 6-9 TYPICAL SECTIONS
- 10-20 SCHEDULE OF QUANTITIES
- 21 KEY MAP
- 22-39 PLAN SHEETS
- 40 DETAILS FOR PCC AND HMA SURFACE REMOVAL - BUTT JOINT
- 41 DETAIL FOR TIRTL TRAFFIC COUNTER

GENERAL NOTES

1. EXISTING STATE-OWNED AND MAINTAINED UNDERGROUND UTILITY FACILITIES EXIST WITHIN THE ROW. THE DEPARTMENT IS NOT A MEMBER OF JULIE AND DOES NOT LOCATE IT'S OWN FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE AT THEIR OWN EXPENSE FOR SECURING AN APPROVED LOCATING FIRM TO LOCATE ALL EXISTING IDOT UNDERGROUND FACILITIES PRIOR TO COMMENCING ANY EXCAVATION, PER THE REQUIREMENTS OF ARTICLE 803 OF THE STANDARD SPECIFICATIONS. UTILITY LOCATES MAY ALSO BE REQUIRED OUTSIDE THE PROJECT LIMITS, SUCH AS FOR TRAFFIC CONTROL SIGNING AND OTHER ITEMS. THE CONTRACTOR MAY OBTAIN, ON REQUEST, PLANS OF EXISTING ELECTRICAL FACILITIES FROM THE DEPARTMENT. FOR FURTHER INFORMATION, THE CONTRACTOR MAY CONTACT THE DISTRICT TRAFFIC OPERATIONS ENGINEER, ROHAN S MCDONALD, AT 217-785-5312.
2. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:


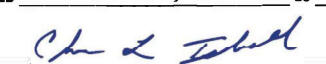
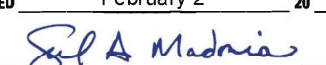
LOCATION	U. S. ROUTE 67	
	UTBWC	BINDER COURSE
MIXTURE USE	SBS PG 70-22	PG 64-22
DESIGN AIR VOIDS	N/A	4.0% @ N50
MIXTURE COMPOSITION	IL-9.5 UTB	IL-9.5
FRICTION AGGREGATE	MIX "C"	MIX "C"
MIXTURE WEIGHT	100 LB/SY*IN	112 LB/SY*IN
QUALITY MANAGEMENT	QC/QA	QC/QA
SUBLOT SIZE	N/A	N/A
MTD REQUIRED	YES	NO

COMMITMENTS

THERE ARE NO COMMITMENTS FOR THIS CONTRACT.

HIGHWAY STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 701001-02 OFF-ROAD OPERATIONS, 2L 2W, MORE THAN 15' (4.5 m) AWAY
- 701006-05 OFF-ROAD OPERATIONS, 2L 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701101-05 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
- 701301-04 LANE CLOSURE, 2L, 2W SHORT TERM OPERATION
- 701306-04 LANE CLOSURE, 2L, 2W SLOW MOVING OPERATIONS DAY ONLY FOR SPEEDS ≥ 45 MPH
- 701311-03 LANE CLOSURE, 2L, 2W MOVING OPERATION DAY ONLY
- 701400-11 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701401-13 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
- 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
- 701451-05 RAMP CLOSURE, FREEWAY/EXPRESSWAY
- 701456-05 PARTIAL EXIT RAMP CLOSURE, FREEWAY/EXPRESSWAY
- 701901-08 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 782001-01 CURB REFLECTORS
- 780001-11 TYPICAL PAVEMENT MARKINGS

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED	January 31 20 22
	
ENGINEER OF OPERATIONS	
EXAMINED	February 10 20 22
	
ENGINEER OF PROJECT IMPLEMENTATION	
EXAMINED	February 2 20 22
	
ENGINEER OF PROGRAM DEVELOPMENT	

REV. - MS

MODEL: MODELNAMES
FILE NAME: SHEETS

USER NAME = \$USERS PLOT SCALE = \$SCALE\$ PLOT DATE = \$DATES	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, AND COMMITMENTS	F.A.P. RTE. 310	SECTION *	COUNTY MORGAN	TOTAL SHEETS 41	SHEET NO. 2	CONTRACT NO. 72N33 <small>ILLINOIS FED. AID PROJECT</small>
SCALE: N/A				SHEET 1 OF 1 SHEETS	STA. TO STA.					

*(69-1.1X,2)R51.PP1; (23)R58.PP

SUMMARY OF QUANTITIES

CONSTR. CODE
PPS# 6-01307-0200
80% FED / 20% ST
ROADWAY
0005
URBAN

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	URBAN
40600250	RAPID SETTING POLYMER MODIFIED EMULSION	POUND	288648	288648	
40600900	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50	TON	2	2	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	60	60	
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	841	841	
40600990	TEMPORARY RAMP	SQ YD	141	141	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6	
67100100	MOBILIZATION	L SUM	1	1	
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	6	6	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1	
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	1	
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	350	350	

REV. - MS

MODEL: M000L000000
FILE NAME: S000L000

USER NAME = \$USERS	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = \$SCALES	CHECKED -	REVISED -	
PLOT DATE = \$DATES	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	3
			CONTRACT NO. 72N33	
ILLINOIS FED. AID PROJECT				

SCALE: N/A SHEET 1 OF 3 SHEETS STA. TO STA.

*(69-1.1X,2)R51.PP1; (23)R58.PP

SUMMARY OF QUANTITIES

CONSTR. CODE
PPS# 6-01307-0200
80% FED / 20% ST
ROADWAY
0005
URBAN

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
70300100	SHORT TERM PAVEMENT MARKING	FOOT	12389	0005
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	4159	0005
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	1244	0005
70300231	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT	FOOT	165893	0005
70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	FOOT	4298	0005
70300251	TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT	FOOT	8846	0005
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	1058	0005
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	122	0005
* 72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	520	0005
* 73400100	CONCRETE FOUNDATIONS	CU YD	1.4	0005
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1244	0005
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	165893	0005
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	4298	0005
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	8846	0005

*** SPECIALTY ITEM**

MODEL: 400R58.PP
FILE NAME: 512515

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$\$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES	
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE	
SCALE: N/A	SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	4
CONTRACT NO. 72N33				
ILLINOIS FED. AID PROJECT				

*(69-1,1X,2)RS1,PP1; (23)RS8,PP

SUMMARY OF QUANTITIES

CONSTR. CODE
PPS# 6-01307-0200
80% FED / 20% ST
ROADWAY
0005
URBAN

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	URBAN
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1058	1058	
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	122	122	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1249	1249	
* 78200020	CURB REFLECTORS	EACH	102	102	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1249	1249	
X0300030	ULTRA-THIN BONDED WEARING COURSE, IL-9.5 UTB, MIX "C"	SQ YD	200450	200450	
* X0320089	TRAFFIC COUNTER - TIRTL SYSTEM	EACH	1	1	
X1700035	CLASS SI CONCRETE	CU YD	6	6	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0034105	MATERIAL TRANSFER DEVICE	TON	7517	7517	
∅ Z0076600	TRAINEES	HOUR	2000	2000	
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2000	2000	

* SPECIALTY ITEM ∅ 0042

REV. - MS

MODEL: 400BENAMES
FILE NAME: SFILE5

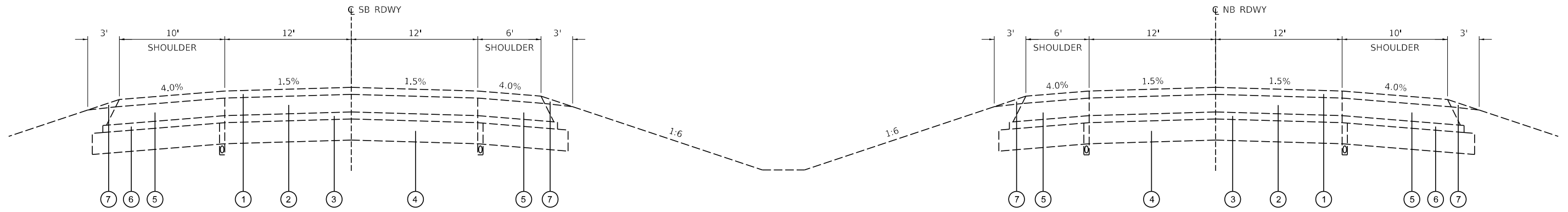
USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$\$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES	
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE	
SCALE: N/A	SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	5
			CONTRACT NO. 72N33	
ILLINOIS FED. AID PROJECT				

*(69-1,1X,2)RS1,PP1; (23)RS8,PP

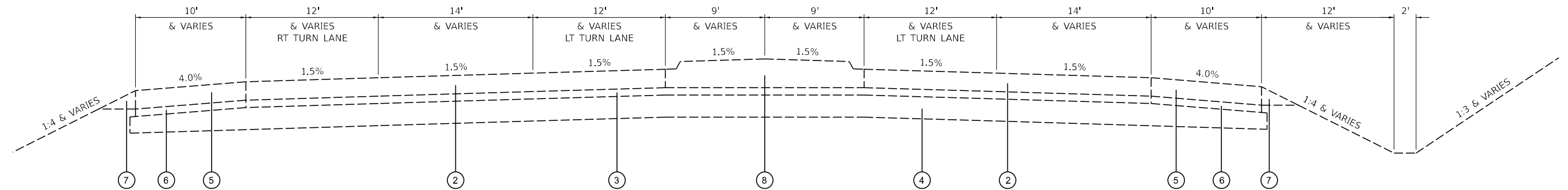


EXISTING TYPICAL SECTION - U.S. ROUTE 67

STA. 458+02.00 TO STA. 561+92.80
 STA. 564+14.43 TO STA. 574+20.28
 STA. 576+54.10 TO STA. 735+18.09

LEGEND

- ① EXISTING POLYMERIZED HOT-MIX ASPHALT PAVEMENT, 4"
- ② EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- ③ EXISTING STABILIZED SUB-BASE, 4"
- ④ EXISTING LIME MODIFIED SOIL, 12"
- ⑤ EXISTING PORTLAND CEMENT CONCRETE SHOULDERS, 10"
- ⑥ EXISTING SUB-BASED GRANULAR MATERIAL, TYPE C
- ⑦ EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- ⑧ EXISTING MEDIAN
- ⑨ PROPOSED ULTRA-THIN BONDED WEARING COURSE, 3/4"
- ⑩ MODIFIED URETHANE PAVEMENT MARKING



EXISTING TYPICAL SECTION - MORTON AVENUE

STA. 1712+00.00 TO STA. 1726+54.60
 STA. 1+12.16 TO STA. 20+29.10

MODEL: 410R58.PPT
FILE NAME: 51E15

USER NAME = SUSERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = SSCALE\$	CHECKED -	REVISED -
PLOT DATE = SDATE\$	DATE -	REVISED -

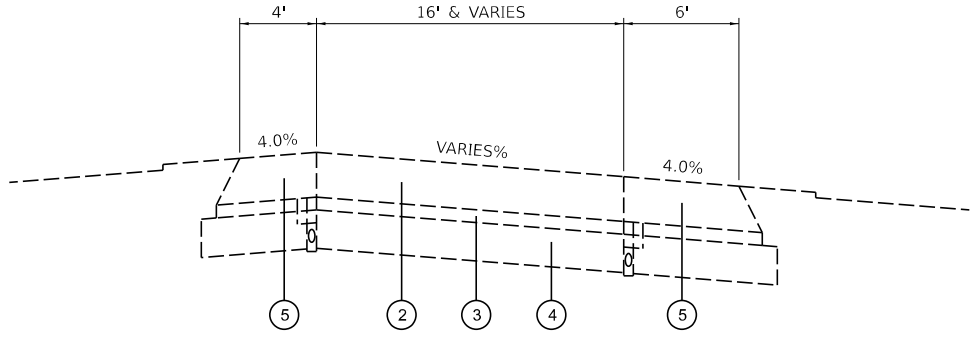
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE**

SCALE: N/A SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	6
			CONTRACT NO. 72N33	
		ILLINOIS FED. AID PROJECT		

*(67-1.1X,2)RS1,PP1; (23)RS8,PP



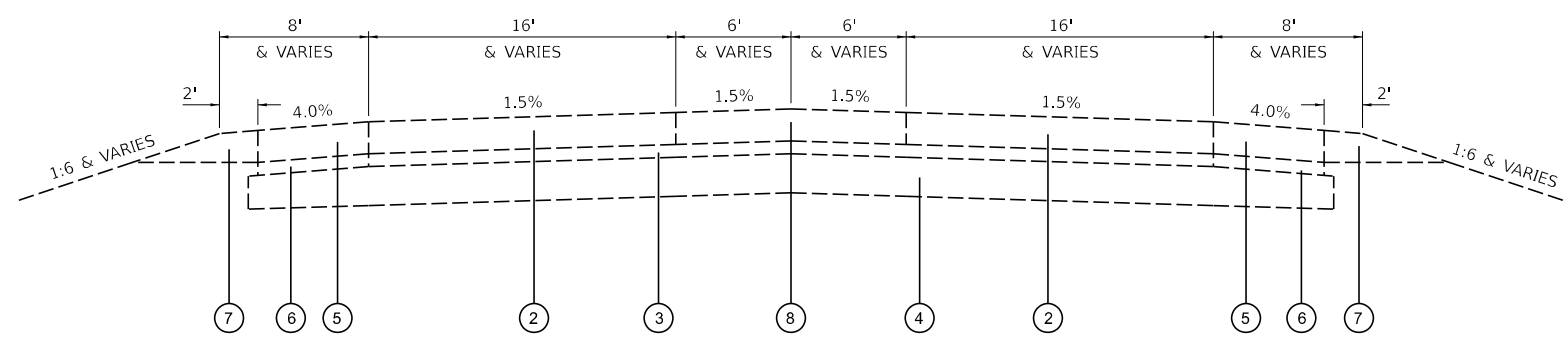
EXISTING TYPICAL SECTION - RAMPS

U.S. ROUTE 67 & MORTON AVENUE INTERCHANGE
 RAMP A STA. 19+99.65 TO STA. 21+20.65
 RAMP B STA. 0+00.00 TO STA. 20+35.65
 RAMP C STA. 4+06.05 TO STA. 19+75.36
 RAMP D STA. 0+00.00 TO STA. 2+51.22

U.S. ROUTE 67 & IL ROUTE 104 INTERCHANGE
 RAMP A STA. 0+00.00 TO STA. 45+76.71
 RAMP B STA. 0+00.00 TO STA. 45+82.62
 RAMP C STA. 2+78.63 TO STA. 41+51.03
 RAMP D STA. 0+00.00 TO STA. 30+34.10

LEGEND

- ① EXISTING POLYMERIZED HOT-MIX ASPHALT PAVEMENT, 4"
- ② EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- ③ EXISTING STABILIZED SUB-BASE, 4"
- ④ EXISTING LIME MODIFIED SOIL, 12"
- ⑤ EXISTING PORTLAND CEMENT CONCRETE SHOULDERS, 10"
- ⑥ EXISTING SUB-BASED GRANULAR MATERIAL, TYPE C
- ⑦ EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- ⑧ EXISTING MEDIAN
- ⑨ PROPOSED ULTRA-THIN BONDED WEARING COURSE, 3/4"
- ⑩ MODIFIED URETHANE PAVEMENT MARKING



EXISTING TYPICAL SECTION - IL ROUTE 104

STA. 323+24.49 TO STA. 327+00.97

MODEL: 410R51.MXD
FILE NAME: 310.SW

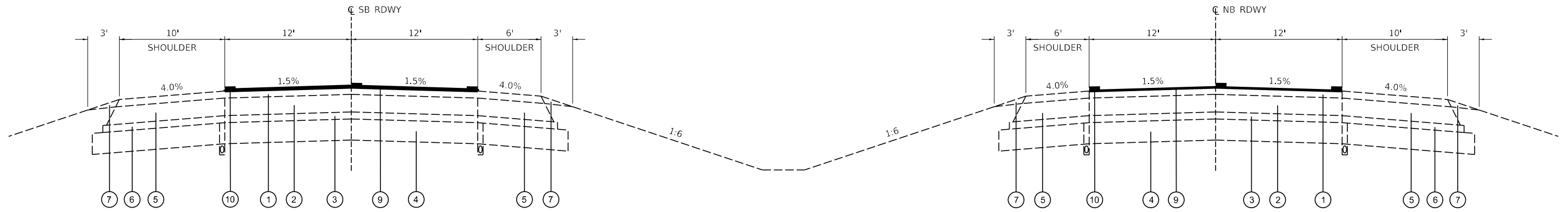
USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS			
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE			
SCALE: N/A	SHEET 2	OF 4 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	7
			CONTRACT NO. 72N33	
		ILLINOIS FED. AID PROJECT		

*(67-1.1X,2)RS1,PP1; (23)RS8,PP

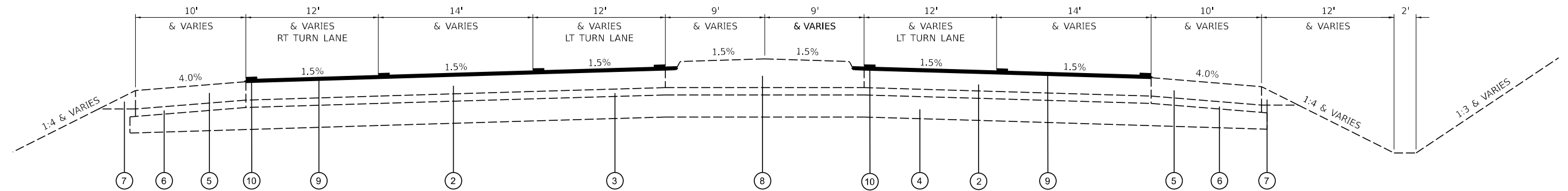


PROPOSED TYPICAL SECTION - U.S. ROUTE 67

STA. 458+02.00 TO STA. 561+92.80
 STA. 564+14.43 TO STA. 574+20.28
 STA. 576+54.10 TO STA. 735+18.09

LEGEND

- ① EXISTING POLYMERIZED HOT-MIX ASPHALT PAVEMENT, 4"
- ② EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- ③ EXISTING STABILIZED SUB-BASE, 4"
- ④ EXISTING LIME MODIFIED SOIL, 12"
- ⑤ EXISTING PORTLAND CEMENT CONCRETE SHOULDERS, 10"
- ⑥ EXISTING SUB-BASED GRANULAR MATERIAL, TYPE C
- ⑦ EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- ⑧ EXISTING MEDIAN
- ⑨ PROPOSED ULTRA-THIN BONDED WEARING COURSE, 3/4"
- ⑩ MODIFIED URETHANE PAVEMENT MARKING



PROPOSED TYPICAL SECTION - MORTON AVENUE

STA. 1712+00.00 TO STA. 1726+54.60
 STA. 1+12.16 TO STA. 20+29.10

MODEL: 4/08/2015
FILE NAME: 071515

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$\$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

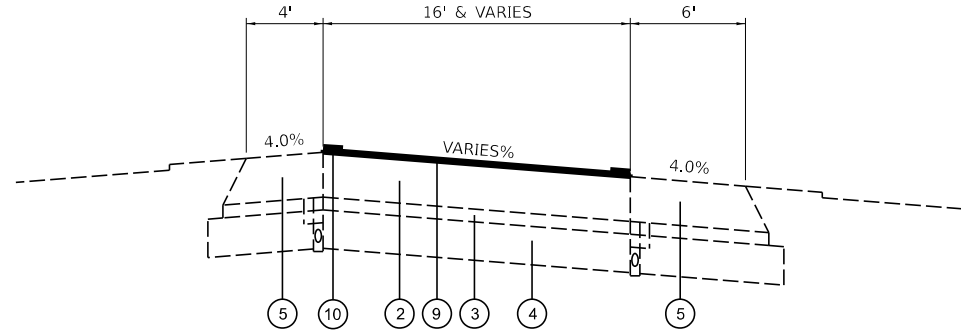
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
 U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE**

SCALE: N/A SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	8
			CONTRACT NO. 72N33	
		ILLINOIS FED. AID PROJECT		

*(67-1.1X,2)RS1,PP1; (23)RS8,PP



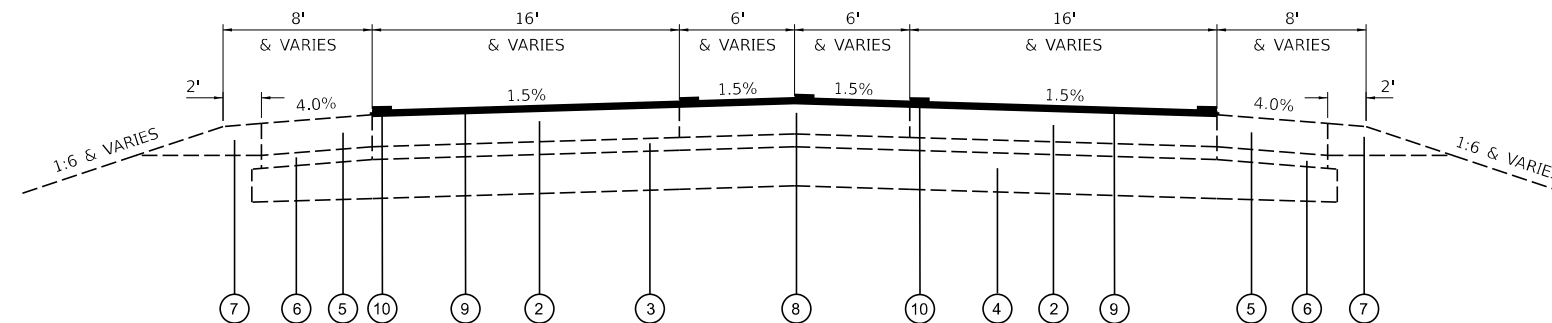
PROPOSED TYPICAL SECTION - RAMPS

U.S. ROUTE 67 & MORTON AVENUE INTERCHANGE
 RAMP A STA. 19+99.65 TO STA. 21+20.65
 RAMP B STA. 0+00.00 TO STA. 20+35.65
 RAMP C STA. 4+06.05 TO STA. 19+75.36
 RAMP D STA. 0+00.00 TO STA. 2+51.22

U.S. ROUTE 67 & IL ROUTE 104 INTERCHANGE
 RAMP A STA. 0+00.00 TO STA. 45+76.71
 RAMP B STA. 0+00.00 TO STA. 45+82.62
 RAMP C STA. 2+78.63 TO STA. 41+51.03
 RAMP D STA. 0+00.00 TO STA. 30+34.10

LEGEND

- ① EXISTING POLYMERIZED HOT-MIX ASPHALT PAVEMENT, 4"
- ② EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- ③ EXISTING STABILIZED SUB-BASE, 4"
- ④ EXISTING LIME MODIFIED SOIL, 12"
- ⑤ EXISTING PORTLAND CEMENT CONCRETE SHOULDERS, 10"
- ⑥ EXISTING SUB-BASED GRANULAR MATERIAL, TYPE C
- ⑦ EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- ⑧ EXISTING MEDIAN
- ⑨ PROPOSED ULTRA-THIN BONDED WEARING COURSE, 3/4"
- ⑩ MODIFIED URETHANE PAVEMENT MARKING



PROPOSED TYPICAL SECTION - IL ROUTE 104

STA. 323+24.49 TO STA. 327+00.97

MODEL: 410R51.PP1
FILE NAME: 310.S

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$\$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE**

SCALE: N/A SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	9
			CONTRACT NO. 72N33	
		ILLINOIS	FED. AID PROJECT	

*(67-1.1X,2)RS1.PP1; (23)RS8.PP

ENGINEER'S FIELD OFFICE, TYPE A	
	(CAL MO)
TOTAL	6

CONSTRUCTION LAYOUT	
	(L SUM)
TOTAL	1

MOBILIZATION	
	(L SUM)
TOTAL	1

TRAFFIC CONTROL SCHEDULE							
LOCATION / DESCRIPTION	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	CHANGEABLE MESSAGE SIGN (CAL DA)	TRAFFIC COUNTER - TIRTL SYSTEM (EACH)
	(EACH)	(L SUM)	(L SUM)	(L SUM)	(L SUM)		
MAINLINE BOARDS - 5 BOARDS @ 2 MONTHS EACH						300	
RAMP CLOSURES - 5 BOARDS @ 10 CAL DAY EACH						50	
JOBSITE		1	1	1	1		
RAMP B MORTON AVE / U.S. ROUTE 67	1						
RAMP C MORTON AVE / U.S. ROUTE 67	1						
RAMP A IL ROUTE 104 / U.S. ROUTE 67	1						
RAMP B IL ROUTE 104 / U.S. ROUTE 67	1						
RAMP C IL ROUTE 104 / U.S. ROUTE 67	1						
RAMP D IL ROUTE 104 / U.S. ROUTE 67	1						
U.S. ROUTE 67 STA 614+75							1
TOTAL	6	1	1	1	1	350	1

MODEL: 4100R11MM165
FILE NAME: SFE15

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$\$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES			
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE			
SCALE: N/A	SHEET 1	OF 11 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	10
			CONTRACT NO. 72N33	
		ILLINOIS	FED. AID PROJECT	

*(67-1.1X,2)RS1,PP1; (23)RS8,PP

BUTT JOINT SCHEDULE

LOCATION / DESCRIPTION		STATION	TO	STATION	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	TEMPOARY RAMP JOINT	
					(SQ YD)	(SQ YD)	(SQ YD)	
U.S. ROUTE 67								
SB	DRIVING LANE / RT	EOP	735+17.54	TO	735+02.54		20.00	3.33
SB	PASSING LANE / LT	EOP	735+16.48	TO	735+01.48		20.00	3.33
SB	DRIVING LANE / RT	EOP	576+68.60	TO	576+53.24		38.33	6.39
SB	PASSING LANE / LT	EOP	576+70.88	TO	576+55.67		20.00	3.33
SB	DRIVING LANE / RT	EOP	574+00.33	TO	573+84.98		28.33	4.72
SB	PASSING LANE / LT	EOP	574+04.23	TO	573+88.99		20.00	3.33
SB	DRIVING LANE / RT	EOP	564+29.47	TO	564+14.47		20.00	3.33
SB	PASSING LANE / LT	EOP	564+29.50	TO	564+14.50		20.00	3.33
SB	DRIVING LANE / RT	EOP	561+92.67	TO	561+77.67		20.00	3.33
SB	PASSING LANE / LT	EOP	561+92.54	TO	561+77.54		20.00	3.33
SB	DRIVING LANE / RT	EOP	513+30.50	TO	513+08.00	30.00	0.00	3.33
SB	PASSING LANE / LT	EOP	513+30.50	TO	513+08.00	30.00	0.00	3.33
NB	DRIVING LANE / RT	EOP	458+01.78	TO	458+16.77		20.00	3.33
NB	PASSING LANE / LT	EOP	458+02.06	TO	458+17.05		20.00	3.33
NB	DRIVING LANE / RT	EOP	561+57.90	TO	561+72.90		20.00	3.33
NB	PASSING LANE / LT	EOP	561+57.88	TO	561+72.88		20.00	3.33
NB	DRIVING LANE / RT	EOP	564+14.52	TO	564+29.52		20.00	3.33
NB	PASSING LANE / LT	EOP	564+14.51	TO	564+29.51		20.00	3.33
NB	DRIVING LANE / RT	EOP	574+09.85	TO	574+24.53		20.00	3.33
NB	PASSING LANE / LT	EOP	574+06.90	TO	574+24.67		20.00	3.33
NB	DRIVING LANE / RT	EOP	576+66.16	TO	576+80.84		20.00	3.33
NB	PASSING LANE / LT	EOP	576+64.62	TO	576+79.39		20.00	3.33
NB	DRIVING LANE / RT	EOP	734+94.84	TO	735+09.84		20.00	3.33
NB	PASSING LANE / LT	EOP	734+95.83	TO	735+10.83		20.00	3.33
U.S. ROUTE 67 / MORTON AVENUE INTERCHANGE								
SB	OFF RAMP FROM SB U.S. ROUTE 67 TO MORTON AVENUE (RAMP A)	EOP	19+99.86	TO	20+14.87		35.83	4.44
NB	OFF RAMP FROM NB U.S. ROUTE 67 TO MORTON AVENUE (RAMP C)	EOP	4+06.13	TO	4+21.13		26.67	4.44
SB	ON RAMP FROM MORTON AVENUE TO SB U.S. ROUTE 67 (RAMP D)	EOP	2+36.18	TO	2+51.18		26.67	4.44
MORTON AVENUE								
EB	DRIVING LANE / RT	EOP	1713+00.77	TO	1713+15.77		20.00	3.33
EB	DRIVING LANE / RT	EOP	1726+23.76	TO	1726+38.76		20.00	3.33
EB	TURN LANE / LT	EOP	1+19.84	TO	1+34.84		20.00	3.33
EB	DRIVING LANE / RT	EOP	1+14.84	TO	1+29.82		20.00	3.33
EB	DRIVING LANE / RT	EOP	20+13.97	TO	20+28.97		20.00	3.33
WB	DRIVING LANE / RT	EOP	20+29.08	TO	20+14.08		20.00	3.33
WB	DRIVING LANE / RT	EOP	1+42.23	TO	1+27.23		20.00	3.33
WB	DRIVING LANE / RT	EOP	1726+51.41	TO	1726+36.41		20.00	3.33
WB	TURN LANE / LT	EOP	1726+46.27	TO	1726+31.28		20.00	3.33
WB	DRIVING LANE / RT	EOP	1713+15.71	TO	1713+00.71		20.00	3.33
U.S. ROUTE 67 / IL ROUTE 104 INTERCHANGE								
NB	OFF RAMP FROM NB U.S. ROUTE 67 TO IL ROUTE 104 (RAMP C)	EOP	2+79.02	TO	2+94.00		26.67	3.33
IL ROUTE 104								
EB	DRIVING LANE / RT	EOP	326+85.87	TO	327+00.87		29.17	3.33
WB	DRIVING LANE / RT	EOP	327+00.54	TO	326+85.54		29.17	3.33
TOTAL						60	841	141

MODEL: I:\MODEL\NAMES
FILE NAME: SFILE3

USER NAME = SUSERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = SSCALE5	CHECKED -	REVISED -
PLOT DATE = SDATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES			
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE			
SCALE: N/A	SHEET 2	OF 11 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	11
			CONTRACT NO. 72N33	
		ILLINOIS	FED. AID PROJECT	

*(69-1,1X,2)RS1,PP1; (23)RS8,PP

RESURFACING SCHEDULE

LOCATION / DESCRIPTION	STATION	TO	STATION	RAPID SETTING POLYMER MODIFIED EMULSION	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50	ULTRA-THIN BONDED WEARING COURSE, IL-9.5 UTB, MIX "C"	MATERIAL TRANSFER DEVICE
				(POUND)	(TON)	(SQ YD)	(TON)
NB PASSING LANE	458+01.63		561+72.93	19883.03		13807.66	517.79
NB DRIVING LANE	458+01.63		561+72.93	19883.03		13807.66	517.79
NB PASSING LANE	564+14.47		574+23.10	1937.66		1345.60	50.46
NB DRIVING LANE	564+14.47		574+23.10	1937.66		1345.60	50.46
NB PASSING LANE	576+64.62		735+10.83	30424.72		21128.28	792.31
NB DRIVING LANE	576+64.62		735+10.83	30424.72		21128.28	792.31
SB PASSING LANE	513+08.00		561+92.60	9313.46		6467.68	242.54
SB DRIVING LANE	513+08.00		561+92.60	9313.46		6467.68	242.54
SB PASSING LANE	564+14.43		574+05.86	1849.14		1284.13	48.15
SB DRIVING LANE	564+14.43		574+05.86	1849.14		1284.13	48.15
SB PASSING LANE	576+53.24		735+16.48	30457.42		21150.99	793.16
SB DRIVING LANE	576+53.24		735+16.48	30457.42		21150.99	793.16
NB TAPER AT MEDIAN CROSSOVER	609+45.04		613+75.04	525.01		364.59	13.67
MEDIAN CROSSOVER	613+75.04		615+57.33	1053.36		731.50	27.43
SB TAPER AT MEDIAN CROSSOVER	615+57.33		619+86.91	509.10		353.54	13.26
NB AUXILIARY LANE	634+41.04		641+01.08	995.61		691.39	25.93
OLD HWY 67 INTERSECTION	641+01.05		642+54.16	704.75		489.41	18.35
NB TAPER AT MEDIAN CROSSOVER	636+63.24		640+93.25	484.17		336.23	12.61
MEDIAN CROSSOVER	640+93.21		642+78.29	983.92		683.28	25.62
SB TAPER AT MEDIAN CROSSOVER	642+73.44		649+33.45	943.28		655.05	24.56
NB AUXILIARY LANE	654+53.23		661+12.94	954.94		663.15	24.87
MT ZION ROAD INTERSECTION	661+12.94		662+75.20	750.73		521.34	19.55
NB TAPER AT MEDIAN CROSSOVER	654+55.05		661+15.05	1104.99		767.36	28.78
MEDIAN CROSSOVER	661+13.82		662+95.70	976.86		678.38	25.44
SB TAPER AT MEDIAN CROSSOVER	662+93.66		669+53.66	950.40		660.00	24.75
SB AUXILIARY LANE	662+96.58		669+56.57	950.40		660.00	24.75
MARKHAM ROAD INTERSECTION	661+34.31		662+96.58	750.73		521.34	19.55
NB AUXILIARY LANE	694+04.46		700+64.46	940.61		653.20	24.50
NORTH THOMASON ROAD INTERSECTION	700+64.46		702+19.47	664.77		461.65	17.31
NB TAPER AT MEDIAN CROSSOVER	693+77.32		700+37.32	946.76		657.48	24.66
MEDIAN CROSSOVER	700+37.32		702+33.79	1040.25		722.40	27.09
SB TAPER AT MEDIAN CROSSOVER	702+33.79		708+93.79	957.52		664.95	24.94
SB AUXILIARY LANE	702+05.97		708+65.98	970.11		673.69	25.26
SOUTH THOMASON ROAD INTERSECTION	700+53.67		702+05.97	736.09		511.18	19.17
SUBTOTAL (1)				206625.25	0.00	143489.75	5380.87

MODEL: R00R01MMMS
FILE NAME: SFEUS

USER NAME = SUSERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = SSCALE\$	CHECKED -	REVISED -
PLOT DATE = SDATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE**

SCALE: N/A SHEET 3 OF 11 SHEETS STA. TO STA.

F.A.P. RTE. 310	SECTION *	COUNTY MORGAN	TOTAL SHEETS 41	SHEET NO. 12
CONTRACT NO. 72N33			ILLINOIS FED. AID PROJECT	

*(69-1,1X,2)R51,PP1; (23)R58,PP

RESURFACING SCHEDULE (CONT'D)

	LOCATION / DESCRIPTION	STATION	TO	STATION	RAPID SETTING POLYMER MODIFIED EMULSION	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50	ULTRA-THIN BONDED WEARING COURSE, IL-9.5 UTB, MIX "C"	MATERIAL TRANSFER DEVICE
					(POUND)	(TON)	(SQ YD)	(TON)
NB	U.S. ROUTE 67 NB OFF-RAMP TO MORTON AVENUE (RAMP C)	4+06.05		18+24.22	3671.87		2549.91	95.62
NB	RAMP C GORE AREA	4+02.88		6+56.02	543.12		377.17	14.14
NB	RAMP C TAPER AT MORTON AVENUE	18+24.22		19+75.36	736.00		511.11	19.17
NB	RAMP B TAPER AT MORTON AVENUE	0+00.00		1+27.13	1693.70		1176.18	44.11
NB	MORTON AVENUE ON-RAMP TO NB U.S. ROUTE 67 (RAMP B)	1+27.13		11+82.65	2727.89		1894.37	71.04
NB	RAMP B GORE AREA	7+93.16		11+82.69	398.62		276.82	10.38
NB	RAMP B TAPER AT U.S. ROUTE 67	11+82.33		20+35.65	1232.28		855.75	32.09
SB	U.S. ROUTE 67 SB OFF-RAMP TO MORTON AVENUE (RAMP A)	19+99.65		21+20.65	594.94		413.15	15.49
SB	RAMP D TAPER AT MORTON AVENUE	0+00.00		1+25.55	721.69		501.17	18.79
SB	MORTON AVENUE ON-RAMP TO SB U.S. ROUTE 67 (RAMP D)	1+25.55		2+51.22	322.29		223.81	8.39
EB	MORTON AVENUE	1713+00.65		1726+54.22	3373.19		2342.49	87.84
EB	MORTON AVENUE	1+12.01		20+29.10	5376.63		3733.77	140.02
WB	MORTON AVENUE	1713+00.65		1726+54.22	3737.15		2595.24	97.32
WB	MORTON AVENUE	1+12.01		20+29.10	5921.74		4112.32	154.21
NB	U.S. ROUTE 67 NB OFF-RAMP TO IL ROUTE 104 (RAMP C)	2+78.63		41+51.03	10027.41		6963.48	261.13
NB	RAMP C GORE AREA AT U.S. ROUTE 67	2+78.58		6+51.47	611.64		424.75	15.93
NB	RAMP C GORE AREA AT RAMP A	18+57.69		21+37.71	477.07		331.30	12.42
NB	RAMP C TAPER AREA AT RAMP A	21+37.47		28+22.21	1042.35		723.85	27.14
NB	IL ROUTE 104 ON-RAMP TO NB U.S. ROUTE 67 (RAMP B)	0+00.00		40+37.30	10497.05		7289.62	273.36
NB	RAMP B GORE AREA AT IL ROUTE 104	0+00.00		1+58.19	279.40		194.03	7.28
NB	RAMP B TAPER AT RAMP D	13+89.47		20+54.29	1014.38		704.43	26.42
NB	RAMP B GORE AREA AT RAMP D	20+52.72		22+42.19	292.51		203.13	7.62
NB	IL ROUTE 104 ON-RAMP TO NB U.S. ROUTE 67 (RAMP B)	11+41.73				0.25		
NB	IL ROUTE 104 ON-RAMP TO NB U.S. ROUTE 67 (RAMP B)	16+96.19				0.25		
NB	IL ROUTE 104 ON-RAMP TO NB U.S. ROUTE 67 (RAMP B)	19+42.26				0.25		
NB	IL ROUTE 104 ON-RAMP TO NB U.S. ROUTE 67 (RAMP B)	25+95.14				0.25		
NB	RAMP B GORE AREA AT U.S. ROUTE 67	35+15.46		40+37.35	719.20		499.44	18.73
NB	RAMP B TAPER AT U.S. ROUTE 67	40+36.91		45+82.54	936.88		650.61	24.40
SB	RAMP A TAPER AT U.S. ROUTE 67	0+00.00		2+95.15	425.72		295.64	11.09
SB	RAMP A GORE AREA AT U.S. ROUTE 67	2+95.10		6+56.73	625.37		434.29	16.29
SB	U.S. ROUTE 67 SB OFF-RAMP TO IL ROUTE 104 (RAMP A)	2+95.15		45+76.71	10994.27		7634.91	286.31
SB	U.S. ROUTE 67 SB OFF-RAMP TO IL ROUTE 104 (RAMP A)	20+57.09				0.25		
SB	U.S. ROUTE 67 SB OFF-RAMP TO IL ROUTE 104 (RAMP A)	22+34.25				0.25		
SB	U.S. ROUTE 67 SB OFF-RAMP TO IL ROUTE 104 (RAMP A)	24+34.38				0.25		
SB	U.S. ROUTE 67 SB OFF-RAMP TO IL ROUTE 104 (RAMP A)	26+90.29				0.25		
SB	IL ROUTE 104 ON-RAMP TO SB U.S. ROUTE 67 (RAMP D)	0+00.00		36+64.49	9520.33		6611.34	247.93
SB	RAMP D GORE AREA AT U.S. ROUTE 67	32+78.65		36+64.53	402.32		279.39	10.48
SB	RAMP D TAPER AT U.S. ROUTE 67	36+64.16		40+51.72	877.88		609.64	22.86
SB	RAMP D TAPER AT U.S. ROUTE 67	42+96.96		45+18.24	88.79		61.66	2.31
	IL ROUTE 104 GORE AREA	323+24.49		324+06.09	78.19		54.30	2.04
EB	IL ROUTE 104	323+24.49		327+00.97	1024.56		711.50	26.68
WB	IL ROUTE 104	323+24.49		327+00.97	1036.26		719.62	26.99
				SUBTOTAL (2)	82022.67	2.00	56960.19	2136.01
				SUBTOTAL (1)	206625.25	0.00	143489.75	5380.87
				TOTAL	288648	2	200450	7517

MODEL: 400R58.PP
FILE NAME: SFE15

USER NAME = SUSERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = SCALES	CHECKED -	REVISED -
PLOT DATE = SDATES	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES			
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE			
SCALE: N/A	SHEET 4	OF 11 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	13
			CONTRACT NO. 72N33	
		ILLINOIS	FED. AID PROJECT	

*(69-1,1X,2)R51,PP1; (23)R58,PP

PAVEMENT MARKING SCHEDULE

LOCATION / DESCRIPTION	STATION	TO	STATION	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS - PAINT	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT		TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT		TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT
				(FT)	(SQ FT)	(SQ FT)	WHITE	YELLOW	WHITE	WHITE	WHITE	YELLOW	WHITE
				(FT)	(SQ FT)	(SQ FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)
U.S. ROUTE 67													
SB	CENTERLINE	SKIPPED-DASH	513+07.95	TO	735+11.70	2706.00	902.00		6765.00				
NB	CENTERLINE	SKIPPED-DASH	458+01	TO	735+11	3708.00	1236.00		9270.00				
SB	DRIVING LANE / RT	EOP	513+07.95	TO	735+11.70	416.00	139.00		20783.00				
SB	DRIVING LANE / RT	EOP/GORE	578+60.00	TO	584+71.00	13.00	5.00				611.00		
SB	DRIVING LANE / RT	EOP/GORE	600+68.00	TO	604+60.00	8.00	3.00				392.00		
SB	LT TURN LANE / RT	EOP	642+53.00	TO	646+03.00	7.00	3.00			350.00			
SB	LT TURN LANE / RT	EOP	662+73.00	TO	666+24.00	8.00	3.00			351.00			
SB	RT TURN LANE / LT	EOP	662+72.00	TO	666+24.00	8.00	3.00			352.00			
SB	LT TURN LANE / RT	EOP	702+09.00	TO	705+36.00	7.00	3.00			327.00			
SB	RT TURN LANE / LT	EOP	701+85.00	TO	705+36.00	8.00	3.00			351.00			
SB	PASSING LANE / LT	EOP	513+07.95	TO	735+11.70	439.00	147.00			21937.00			
NB	DRIVING LANE / RT	EOP	460+52.00	TO	735+11	499.00	167.00		24930.00				
NB	DRIVING LANE / RT	EOP/GORE	458+01.00	TO	460+52.00	6.00	2.00				251.00		
NB	DRIVING LANE / RT	EOP/GORE	479+67.00	TO	485+56.00	12.00	4.00				589.00		
NB	DRIVING LANE / RT	EOP/GORE	564+15.00	TO	567+79.00	8.00	3.00				369.00		
NB	DRIVING LANE / RT	EOP/GORE	584+86.00	TO	591+55.00	14.00	5.00				669.00		
NB	RT TURN LANE / LT	EOP	637+71.00	TO	641+22.00	8.00	3.00			351.00			
NB	RT TURN LANE / LT	EOP	657+85.00	TO	661+44.00	8.00	3.00			359.00			
NB	LT TURN LANE / RT	EOP	657+86.00	TO	661+36.00	7.00	3.00			350.00			
NB	RT TURN LANE / LT	EOP	698+21.00	TO	700+87.00	6.00	2.00			266.00			
NB	LT TURN LANE / RT	EOP	698+21.00	TO	700+62.00	5.00	2.00			241.00			
NB	PASSING LANE / LT	EOP	458+01	TO	735+11	523.00	175.00			26148.00			
NB	PASSING LANE / LT	DOTTED EXT	640+93.25	TO	642+78.30				94.00				
SB	PASSING LANE / LT	DOTTED EXT	640+98.15	TO	641+91.46				47.00				
NB	PASSING LANE / LT	DOTTED EXT	661+87.03	TO	662+95.70				55.00				
SB	PASSING LANE / LT	DOTTED EXT	661+13.82	TO	662+25.36				56.00				
NB	PASSING LANE / LT	DOTTED EXT	701+16.92	TO	702+14.58				49.00				
SB	PASSING LANE / LT	DOTTED EXT	700+46.51	TO	701+50.96				53.00				
NB	MEDIAN	ISLAND	641+22.28	TO	641+64.66					131.00	73.00		
NB	MEDIAN	ISLAND	661+36.30	TO	661+87.03					135.00	75.00		
NB	MEDIAN	ISLAND	661+43.70	TO	661+87.03					163.00	61.00		
NB	MEDIAN	ISLAND	700+62.11	TO	701+16.92					155.00	92.00		
NB	MEDIAN	ISLAND	700+86.83	TO	701+16.92					78.00	28.00		
SB	MEDIAN	ISLAND	624+52.95	TO	641+91.46					136.00	79.00		
SB	MEDIAN	ISLAND	662+25.36	TO	662+73.32					208.00	47.00		
SB	MEDIAN	ISLAND	662+25.36	TO	662+71.16					148.00	83.00		
SB	MEDIAN	ISLAND	701+50.96	TO	702+08.71					163.00	102.00		
SB	MEDIAN	ISLAND	701+50.96	TO	701+84.89					96.00	41.00		
NB	RT TURN LANE	ARROWS	637+71.08	TO	641+64.92		46.80						
NB	RT TURN LANE	ARROWS	657+85.00	TO	661+87.03		46.80						
NB	LT TURN LANE	ARROWS	657+85.00	TO	661+87.03		46.80						
NB	RT TURN LANE	ARROWS	698+21.17	TO	701+16.92		46.80						
NB	LT TURN LANE	ARROWS	698+21.17	TO	701+16.92		46.80						
SB	RT TURN LANE	ARROWS	705+35.98	TO	705+50.91		46.80						
SB	LT TURN LANE	ARROWS	705+35.98	TO	705+50.91		46.80						
SB	LT TURN LANE	ARROWS	666+23.66	TO	662+25.36		46.80						
SB	RT TURN LANE	ARROWS	666+23.66	TO	662+25.36		46.80						
SB	LT TURN LANE	ARROWS	646+03.45	TO	641+91.46		46.80						
SB	YIELD	LETTERS	701+26.82	TO	NA		111.50						
NB	YIELD	LETTERS	701+43.04	TO	NA		111.50						
SB	YIELD	LETTERS	661+94.26	TO	NA		111.50						
NB	YIELD	LETTERS	662+17.56	TO	NA		111.50						
NB	YIELD	LETTERS	642+85.68	TO	NA		111.50						
SUBTOTAL (1)						8424	2816	1026	110187	3298	4294	681	0

MODEL: 400R58.PP1
FILE NAME: 400R58.PP1

USER NAME = SUSERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = SCALES	CHECKED -	REVISED -
PLOT DATE = SDATES	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE

SCALE: N/A SHEET 5 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	14
CONTRACT NO. 72N33				
ILLINOIS FED. AID PROJECT				

*(69-1,1X,2)R51,PP1; (23)R58,PP

PAVEMENT MARKING SCHEDULE (CONT'D)

LOCATION / DESCRIPTION	STATION	TO	STATION	SHCRT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS - PAINT	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT		TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT		TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT
				(FT)	(SQ FT)	(SQ FT)	WHITE	YELLOW	WHITE	WHITE	WHITE	YELLOW	WHITE
				(FT)	(SQ FT)	(SQ FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)
U.S. ROUTE 67													
NB	SIDE ROAD / CENTERLINE		641+82.00	TO	NA	1.00	1.00			48.00			
NB	SIDE ROAD / DRIVING LANE		641+82.00	TO	642+00.00	18.00	6.00						13.00
SB	SIDE ROAD / CENTERLINE		662+07.00	TO	NA	2.00	1.00			56.00			
SB	SIDE ROAD / DRIVING LANE		661+89.00	TO	662+07.00	18.00	6.00						13.00
NB	SIDE ROAD / CENTERLINE		662+03.00	TO	NA	2.00	1.00			62.00			
NB	SIDE ROAD / DRIVING LANE		662+03.00	TO	662+21.00	18.00	6.00						13.00
SB	SIDE ROAD / CENTERLINE		701+26.00	TO	NA	2.00	1.00			58.00			
SB	SIDE ROAD / DRIVING LANE		701+08.00	TO	701+26.00	18.00	6.00						13.00
NB	SIDE ROAD / CENTERLINE		701+44.00	TO	NA	2.00	1.00			68.00			
NB	SIDE ROAD / DRIVING LANE		701+44.00	TO	701+62.00	18.00	6.00						13.00
OFF RAMP FROM NB U.S. ROUTE 67 TO MORTON AVENUE (RAMP C)													
NB	OFF-RAMP / RT		4+06.17	TO	20+12.16	132.00	44.00		1646.00				
NB	OFF-RAMP / LT		6+56.00	TO	19+29.29	103.00	35.00			1281.00			
NB	OFF-RAMP / LT		4+06.00	TO	6+56.00	20.00	7.00				250.00		
NB	MEDIAN		19+00.16	TO	19+50.45						199.00	80.00	
NB	LT TURN LANE		19+26.00	TO	NA			15.60					
OFF RAMP FROM SB U.S. ROUTE 67 TO MORTON AVENUE (RAMP A)													
SB	OFF-RAMP / RT		19+99.57	TO	21+16.39	12.00	4.00		147.00				
SB	OFF-RAMP / LT		19+99.57	TO	20+84.45	8.00	3.00			95.00			
SB	MEDIAN		20+51.10	TO	21+03.16						169.00	74.00	
SB	RIGHT TURN LANE		20+88.00	TO	20+95.00	14.00	5.00						14.00
SB	RIGHT TURN LANE		20+61.00	TO	NA			15.60					
ON RAMP FROM MORTON AVENUE TO NB U.S. ROUTE 67 (RAMP B)													
NB	ON-RAMP / RT		0+12.00	TO	20+36.00	205.00	69.00		2560.00				
NB	ON-RAMP / LT		0+42.00	TO	7+94.00	62.00	21.00			768.00			
NB	ON-RAMP / LT		7+94.00	TO	13+81.00	47.00	16.00				587.00		
NB	MEDIAN		0+22.00	TO	0+82.39						248.00	83.00	
ON RAMP FROM MORTON AVENUE TO SB U.S. ROUTE 67 (RAMP D)													
SB	ON-RAMP / RT		0+08.03	TO	2+51.13	22.00	8.00		277.00				
SB	ON-RAMP / LT		0+39.69	TO	2+51.13	18.00	6.00			224.00			
SB	MEDIAN		0+23.50	TO	0+52.71						277.00	36.00	
MORTON AVENUE													
EB	DRIVING LANE / RT		1713+00.77	TO	1728+30.21	29.00	10.00		1406.00				
EB	TURN LANE TAPER		1726+70.32	TO	1728+30.21				80.00				
EB	TURN LANE TAPER		0+00.00	TO	1+22.05				62.00				
EB	DRIVING LANE / RT		0+00.00	TO	20+29.05	38.00	13.00		1859.00				
WB	DRIVING LANE / RT		1713+00.77	TO	1728+30.21	28.00	10.00		1388.00				
WB	DRIVING LANE / RT		0+00.00	TO	20+29.05	35.00	12.00		1739.00				
WB	TURN LANE TAPER		1726+43.94	TO	1728+30.21				94.00				
WB	TURN LANE TAPER		0+00.00	TO	0+95.55				48.00				
EB/WB	CENTERLINE / MEDIAN		1717+42.00	TO	1728+30.21	42.00	14.00			2071.00			
	MORTON AVE		1713+00.00	TO	1717+42.00	26.00	9.00			1281.00			
EB/WB	CENTERLINE / MEDIAN		0+00.00	TO	11+42.48	43.00	15.00			2134.00			
EB	TURN LANE / LT		11+42.48	TO	15+40.00	16.00	6.00			794.00			
EB/WB	CENTERLINE		16+50.50	TO	20+31.31	24.00	8.00			1175.00			
WB	DRIVING LANE / LT		11+42.48	TO	13+69.21	10.00	4.00			454.00			
EB	TURN LANE TAPER		11+43.59	TO	13+69.97				113.00	0.00			
WB	TURN LANE TAPER		8+07.68	TO	10+88.39				141.00	0.00			
EB/WB	MEDIAN		1716+38.00	TO	1717+31.00							36.00	
EB/WB	MEDIAN		16+56.00	TO	17+80.00							68.00	
SUBTOTAL (2)						1033	354	31	22124	0	1730	377	104

MODEL: 400R58.PP
FILE NAME: 5815.DWG

USER NAME = SUSERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 55CALES	CHECKED -	REVISED -
PLOT DATE = 5DATES	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE

SCALE: N/A SHEET 6 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	15
CONTRACT NO. 72N33				
ILLINOIS		FED. AID PROJECT		

*(69-1,1X,2)R51,PP1; (23)R58,PP

PAVEMENT MARKING SCHEDULE (CON'T'D)

LOCATION / DESCRIPTION	STATION	TO	STATION	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS - PAINT	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT		TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT		TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT
				(FT)	(SQ FT)	(SQ FT)	WHITE	YELLOW	WHITE	WHITE	WHITE	YELLOW	WHITE
				(FT)	(SQ FT)	(SQ FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)
MORTON AVENUE													
WB	RT TURN LANE / LT	EOP	5+16.00	TO	8+08.00	6.00	2.00			292.00			
EB	LT TURN LANE / RT	EOP	1+22.00	TO	3+60.00	5.00	2.00			238.00			
EB	LT TURN LANE /RT	EOP	13+69.00	TO	15+40.00	4.00	2.00			171.00			
WB	LT TURN LANE / RT	EOP	1724+05.00	TO	1726+44.00	5.00	2.00			239.00			
EB	LT TURN LANE / RT	ARROWS	1+22.00	TO	3+60.00			46.00					
EB	LT TURN LANE	ARROWS	13+69.00	TO	15+40.00			31.20					
WB	LT TURN LANE	ARROWS	1726+43.94	TO	1724+05.60			46.80					
WB	RT TURN LANE	ARROWS	8+07.68	TO	5+16.43			46.80					
MOUND ROAD													
NB	DRIVING LANE / RT	EOP	NA	TO	NA	3.00	1.00		118.00				
SB	DRIVING LANE / RT	EOP	NA	TO	NA	6.00	2.00		280.00				
NB/SB	CENTERLINE	DOUBLE YELLOW	NA	TO	NA	4.00	2.00			182.00			
SB	DRIVING LANE	STOP	NA	TO	NA	18.00	6.00						13.00
OFF RAMP FROM SB U.S. ROUTE 67 TO IL ROUTE 104 (RAMP A)													
SB	OFF-RAMP / RT	EOP	0+00.00	TO	42+96.00	344.00	115.00		4296.00				
SB	OFF-RAMP / RT	EOP/GORE	42+96.00		48+13.00	42.00	14.00			517.00			
SB	OFF-RAMP / LT	EOP	2+58.73	TO	6+56.18	32.00	11.00		397.00				
SB	OFF-RAMP / LT	EOP	6+56.18	TO	48+12.69	332.00	111.00			4143.00			
ON RAMP FROM IL ROUTE 104 TO NB U.S. ROUTE 67 (RAMP B)													
NB	ON-RAMP / RT	EOP	0+00.00	TO	45+82.82	367.00	123.00		4583.00				
NB	ON-RAMP / LT	EOP/GORE	18+22.72	TO	22+42.65	34.00	12.00			421.00			
NB	ON-RAMP / LT (RAMP D)	EOP/GORE	18+22.72	TO	20+54.30	19.00	7.00			232.00			
NB	ON-RAMP / LT	EOP	35+15.41	TO	42+07.46	55.00	19.00		687.00				
NB	ON-RAMP / LT	EOP	0+00.00	TO	20+54.30	164.00	55.00		2044.00				
NB	ON-RAMP / LT	EOP	22+42.65	TO	35+15.41	104.00	35.00		1290.00				
OFF RAMP FROM NB U.S. ROUTE 67 TO IL ROUTE 104 (RAMP C)													
NB	OFF-RAMP RT	EOP	2+80.66	TO	41+51.34	310.00	104.00		3872.00				
NB	OFF-RAMP LT	EOP/GORE	2+94.71	TO	6+59.18	30.00	10.00			371.00			
NB	OFF-RAMP LT	EOP/GORE	18+57.69	TO	23+73.36	42.00	14.00			516.00			
NB	OFF-RAMP LT	EOP	6+59.18	TO	18+57.69	97.00	33.00		1212.00				
NB	OFF-RAMP LT	EOP	23+73.36	TO	41+51.34	144.00	48.00		1788.00				
ON RAMP FROM IL ROUTE 104 TO SB U.S. ROUTE 67 (RAMP D)													
WB/SB	ON-RAMP / RT	EOP	1+90.00	TO	40+51.72	310.00	104.00		3866.00				
WB/SB	ON-RAMP / RT	EOP/GORE	0+00.00	TO	1+90.00	16.00	6.00			190.00			
WB/SB	ON-RAMP / LT	EOP	0+00.00	TO	32+82.67	268.00	90.00		3347.00				
SB	ON-RAMP / LT	EOP/GORE	32+82.67	TO	38+50.04	46.00	16.00			575.00			
IL ROUTE 104													
WB	DRIVING LANE / RT	EOP	323+24.50	TO	327+00.00	30.00	10.00		375.00				
EB	DRIVING LANE / RT	EOP	323+24.50	TO	327+00.00	30.00	10.00		375.00				
EB/WB	CENTERLINE / MEDIAN	EOP	323+24.50	TO	324+06.75	14.00	5.00			165.00			
WB	CENTERLINE	DOUBLE YELLOW	324+06.75	TO	325+77.03	28.00	10.00			341.00			
EB	TAPER LANE / LT	DOUBLE YELLOW	324+06.75	TO	325+16.75	18.00	6.00			221.00			
EB	TURN LANE / RT	EOP	325+16.75	TO	325+77.03	5.00	2.00			60.00			
EB	LT TURN LANE	ARROW	325+60.00	TO	NA			15.60					
SUBTOTAL (3)						2932	989	187	33582	1000	2822	0	18
SUBTOTAL (1)						8424	2816	1026	110187	3298	4294	681	0
SUBTOTAL (2)						1033	354	31	22124	0	1730	377	104
SUBTOTAL (3)						2932	989	187	33582	1000	2822	0	18
TOTAL						12389	4159	1244	165893	4298	8846	1058	122

MODEL: 400BELNAMES
FILE NAME: SFILE3

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE

SCALE: N/A SHEET 7 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	16
CONTRACT NO. 72N33				
ILLINOIS FED. AID PROJECT				

*(69-1,1X,2)RS1,PP1; (23)RS8,PP

PAVEMENT MARKING SCHEDULE

LOCATION / DESCRIPTION	STATION	TO	STATION	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (SQ FT)	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"		MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"		MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
					WHITE (FT)	YELLOW (FT)	WHITE (FT)	WHITE (FT)	WHITE (FT)	YELLOW (FT)	WHITE (FT)
U.S. ROUTE 67											
SB	CENTERLINE	SKIPPED-DASH	513+07.95	TO	735+11.70		6765.00				
NB	CENTERLINE	SKIPPED-DASH	458+01	TO	735+11		9270.00				
SB	DRIVING LANE / RT	EOP	513+07.95	TO	735+11.70		20783.00				
SB	DRIVING LANE / RT	EOP/GORE	578+60.00	TO	584+71.00				611.00		
SB	DRIVING LANE / RT	EOP/GORE	600+68.00	TO	604+60.00				392.00		
SB	LT TURN LANE / RT	EOP	642+53.00	TO	646+03.00			350.00			
SB	LT TURN LANE / RT	EOP	662+73.00	TO	666+24.00			351.00			
SB	RT TURN LANE / LT	EOP	662+72.00	TO	666+24.00			352.00			
SB	LT TURN LANE / RT	EOP	702+09.00	TO	705+36.00			327.00			
SB	RT TURN LANE / LT	EOP	701+85.00	TO	705+36.00			351.00			
SB	PASSING LANE / LT	EOP	513+07.95	TO	735+11.70			21937.00			
NB	DRIVING LANE / RT	EOP	460+52.00	TO	735+11		24930.00				
NB	DRIVING LANE / RT	EOP/GORE	458+01.00	TO	460+52.00				251.00		
NB	DRIVING LANE / RT	EOP/GORE	479+67.00	TO	485+56.00				589.00		
NB	DRIVING LANE / RT	EOP/GORE	564+15.00	TO	567+79.00				369.00		
NB	DRIVING LANE / RT	EOP/GORE	584+86.00	TO	591+55.00				669.00		
NB	RT TURN LANE / LT	EOP	637+71.00	TO	641+22.00			351.00			
NB	RT TURN LANE / LT	EOP	657+85.00	TO	661+44.00			359.00			
NB	LT TURN LANE / RT	EOP	657+86.00	TO	661+36.00			350.00			
NB	RT TURN LANE / LT	EOP	698+21.00	TO	700+87.00			266.00			
NB	LT TURN LANE / RT	EOP	698+21.00	TO	700+62.00			241.00			
NB	PASSING LANE / LT	EOP	458+01	TO	735+11			26148.00			
NB	PASSING LANE / LT	DOTTED EXT	640+93.25	TO	642+78.30		94.00				
SB	PASSING LANE / LT	DOTTED EXT	640+98.15	TO	641+91.46		47.00				
NB	PASSING LANE / LT	DOTTED EXT	661+87.03	TO	662+95.70		55.00				
SB	PASSING LANE / LT	DOTTED EXT	661+13.82	TO	662+25.36		56.00				
NB	PASSING LANE / LT	DOTTED EXT	701+16.92	TO	702+14.58		49.00				
SB	PASSING LANE / LT	DOTTED EXT	700+46.51	TO	701+50.96		53.00				
NB	MEDIAN	ISLAND	641+22.28	TO	641+64.66				131.00	73.00	
NB	MEDIAN	ISLAND	661+36.30	TO	661+87.03				135.00	75.00	
NB	MEDIAN	ISLAND	661+43.70	TO	661+87.03				163.00	61.00	
NB	MEDIAN	ISLAND	700+62.11	TO	701+16.92				155.00	92.00	
NB	MEDIAN	ISLAND	700+86.83	TO	701+16.92				78.00	28.00	
SB	MEDIAN	ISLAND	624+52.95	TO	641+91.46				136.00	79.00	
SB	MEDIAN	ISLAND	662+25.36	TO	662+73.32				208.00	47.00	
SB	MEDIAN	ISLAND	662+25.36	TO	662+71.16				148.00	83.00	
SB	MEDIAN	ISLAND	701+50.96	TO	702+08.71				163.00	102.00	
SB	MEDIAN	ISLAND	701+50.96	TO	701+84.89				96.00	41.00	
NB	RT TURN LANE	ARROWS	637+71.08	TO	641+64.92	46.80					
NB	RT TURN LANE	ARROWS	657+85.00	TO	661+87.03	46.80					
NB	LT TURN LANE	ARROWS	657+85.00	TO	661+87.03	46.80					
NB	RT TURN LANE	ARROWS	698+21.17	TO	701+16.92	46.80					
NB	LT TURN LANE	ARROWS	698+21.17	TO	701+16.92	46.80					
SB	RT TURN LANE	ARROWS	705+35.98	TO	705+50.91	46.80					
SB	LT TURN LANE	ARROWS	705+35.98	TO	705+50.91	46.80					
SB	LT TURN LANE	ARROWS	666+23.66	TO	662+25.36	46.80					
SB	RT TURN LANE	ARROWS	666+23.66	TO	662+25.36	46.80					
SB	LT TURN LANE	ARROWS	646+03.45	TO	641+91.46	46.80					
SB	YIELD	LETTERS	701+26.82	TO	NA	111.50					
NB	YIELD	LETTERS	701+43.04	TO	NA	111.50					
SB	YIELD	LETTERS	661+94.26	TO	NA	111.50					
NB	YIELD	LETTERS	662+17.56	TO	NA	111.50					
NB	YIELD	LETTERS	642+85.68	TO	NA	111.50					
SUBTOTAL (1)						1026	110187	3298	4294	681	0

MODEL: 400R58.PP
FILE NAME: 400R58.PP

USER NAME = SUSERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 55CALES	CHECKED -	REVISED -
PLOT DATE = 5DATES	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE

SCALE: N/A SHEET 8 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	17
CONTRACT NO. 72N33				
ILLINOIS FED. AID PROJECT				

*(69-1,1X,2)R51,PP1; (23)R58,PP

PAVEMENT MARKING SCHEDULE (CONT'D)

LOCATION / DESCRIPTION	STATION	TO	STATION	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"		MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"		MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	
					WHITE	YELLOW	WHITE	WHITE	WHITE	YELLOW	WHITE	
					(SQ FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	
U.S. ROUTE 67												
NB	SIDE ROAD / CENTERLINE		DOUBLE YELLOW	641+82.00	TO	NA						18.00
NB	SIDE ROAD / DRIVING LANE		STOP	641+82.00	TO	642+00.00						18.00
SB	SIDE ROAD / CENTERLINE		DOUBLE YELLOW	662+07.00	TO	NA						18.00
SB	SIDE ROAD / DRIVING LANE		STOP	661+89.00	TO	662+07.00						18.00
NB	SIDE ROAD / CENTERLINE		DOUBLE YELLOW	662+03.00	TO	NA						18.00
NB	SIDE ROAD / DRIVING LANE		STOP	662+03.00	TO	662+21.00						18.00
SB	SIDE ROAD / CENTERLINE		DOUBLE YELLOW	701+26.00	TO	NA						18.00
SB	SIDE ROAD / DRIVING LANE		STOP	701+08.00	TO	701+26.00						18.00
NB	SIDE ROAD / CENTERLINE		DOUBLE YELLOW	701+44.00	TO	NA						18.00
NB	SIDE ROAD / DRIVING LANE		STOP	701+44.00	TO	701+62.00						18.00
OFF RAMP FROM NB U.S. ROUTE 67 TO MORTON AVENUE (RAMP C)												
NB	OFF-RAMP / RT		EOP	4+06.17	TO	20+12.16	1646.00					
NB	OFF-RAMP / LT		EOP	6+56.00	TO	19+29.29		1281.00				
NB	OFF-RAMP / LT		EOP	4+06.00	TO	6+56.00			250.00			
NB	MEDIAN		ISLAND	19+00.16	TO	19+50.45			199.00	80.00		
NB	LT TURN LANE		ARROW	19+26.00	TO	NA	15.60					
OFF RAMP FROM SB U.S. ROUTE 67 TO MORTON AVENUE (RAMP A)												
SB	OFF-RAMP / RT		EOP	19+99.67	TO	21+16.39	147.00					
SB	OFF-RAMP / LT		EOP	19+99.67	TO	20+84.45		95.00				
SB	MEDIAN		ISLAND	20+51.10	TO	21+03.16			169.00	74.00		
SB	RIGHT TURN LANE		STOP	20+88.00	TO	20+95.00						14.00
SB	RIGHT TURN LANE		ARROW	20+61.00	TO	NA	15.60					
ON RAMP FROM MORTON AVENUE TO NB U.S. ROUTE 67 (RAMP B)												
NB	ON-RAMP / RT		EOP	0+12.00	TO	20+36.00	2560.00					
NB	ON-RAMP / LT		EOP	0+42.00	TO	7+94.00		768.00				
NB	ON-RAMP / LT		EOP/GORE	7+94.00	TO	13+81.00			587.00			
NB	MEDIAN		ISLAND	0+22.80	TO	0+82.39			248.00	83.00		
ON RAMP FROM MORTON AVENUE TO SB U.S. ROUTE 67 (RAMP D)												
SB	ON-RAMP / RT		EOP	0+08.03	TO	2+51.13	272.00					
SB	ON-RAMP / LT		EOP	0+39.69	TO	2+51.13		224.00				
SB	MEDIAN		ISLAND	0+23.50	TO	0+52.71			277.00	36.00		
MORTON AVENUE												
EB	DRIVING LANE / RT		EOP	1713+00.77	TO	1728+30.21	1406.00					
EB	TURN LANE TAPER		DOTTED EXT	1726+70.32	TO	1728+30.21	80.00					
EB	TURN LANE TAPER		DOTTED EXT	0+00.00	TO	1+22.05	62.00					
EB	DRIVING LANE / RT		EOP	0+00.00	TO	20+29.05	1859.00					
WB	DRIVING LANE / RT		EOP	1713+00.77	TO	1728+30.21	1388.00					
WB	DRIVING LANE / RT		EOP	0+00.00	TO	20+29.05	1739.00					
WB	TURN LANE TAPER		DOTTED EXT	1726+43.94	TO	1728+30.21	94.00					
WB	TURN LANE TAPER		DOTTED EXT	0+00.00	TO	0+95.55	48.00					
EB/WB	CENTERLINE / MEDIAN		EOP	1717+42.00	TO	1728+30.21		2071.00				
	MORTON AVE		DOUBLE YELLOW	1713+00.00	TO	1717+42.00		1281.00				
EB/WB	CENTERLINE / MEDIAN		EOP	0+00.00	TO	11+42.48		2134.00				
EB	TURN LANE / LT		DOUBLE YELLOW	11+42.48	TO	15+40.00		794.00				
EB/WB	CENTERLINE		DOUBLE YELLOW	16+50.50	TO	20+31.31		1175.00				
WB	DRIVING LANE / LT		DOUBLE YELLOW	11+42.48	TO	13+69.21		454.00				
EB	TURN LANE TAPER		DOTTED EXT	11+43.69	TO	13+69.97	113.00	0.00				
WB	TURN LANE TAPER		DOTTED EXT	8+07.68	TO	10+88.39	141.00	0.00				
EB/WB	MEDIAN		ISLAND	1716+38.00	TO	1717+31.00				36.00		
EB/WB	MEDIAN		ISLAND	16+56.00	TO	17+80.00				68.00		
				SUBTOTAL (2)			31	22124	0	1730	377	104

MODEL: 400R11MM16
FILE NAME: SFILE1

USER NAME = SUSERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = SSCALE5	CHECKED -	REVISED -
PLOT DATE = SDATES	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE

SCALE: N/A SHEET 9 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	18
CONTRACT NO. 72N33				
ILLINOIS FED. AID PROJECT				

*(69-1.1X,2)RS1,PP1; (23)RS8,PP

PAVEMENT MARKING SCHEDULE (CONT'D)

LOCATION / DESCRIPTION	STATION	TO	STATION	MODIFIED URCT IANET PAVEMENT MARKING - LETTERS AND SYMBOLS (SQ FT)	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"		MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"		MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	
					WHITE	YELLOW	WHITE	WHITE	WHITE	YELLOW	WHITE	
					(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	
MORTON AVENUE												
WB	RT TURN LANE / LT		EOP	5+16.00	TO	8+08.00					292.00	
EB	LT TURN LANE / RT		EOP	1+22.00	TO	3+60.00					238.00	
EB	LT TURN LANE /RT		EOP	13+69.00	TO	15+40.00					171.00	
WB	LT TURN LANE / RT		EOP	1724+05.00	TO	1726+44.00					239.00	
EB	LT TURN LANE / RT		ARROWS	1+22.00	TO	3+60.00	46.80					
EB	LT TURN LANE		ARROWS	13+69.00	TO	15+40.00	31.20					
WB	LT TURN LANE		ARROWS	1726+43.94	TO	1724+05.60	46.80					
WB	RT TURN LANE		ARROWS	8+07.68	TO	5+16.43	46.80					
MOUND ROAD												
NB	DRIVING LANE / RT		EOP	NA	TO	NA		118.00				
SB	DRIVING LANE / RT		EOP	NA	TO	NA		280.00				
NB/SB	CENTERLINE		DOUBLE YELLOW	NA	TO	NA			182.00			
SB	DRIVING LANE		STOP	NA	TO	NA						18.00
OFF RAMP FROM SB U.S. ROUTE 67 TO IL ROUTE 104 (RAMP A)												
SB	OFF-RAMP / RT		EOP	0+00.00	TO	42+96.00		4296.00				
SB	OFF-RAMP / RT		EOP/GORE	42+95.00		48+13.00				517.00		
SB	OFF-RAMP / LT		EOP	2+56.73	TO	6+56.18		397.00				
SB	OFF-RAMP / LT		EOP	6+56.18	TO	48+12.69			4143.00			
ON RAMP FROM IL ROUTE 104 TO NB U.S. ROUTE 67 (RAMP B)												
NB	ON-RAMP / RT		EOP	0+00.00	TO	45+82.82		4583.00				
NB	ON-RAMP / LT		EOP/GORE	18+22.72	TO	22+42.65				421.00		
NB	ON-RAMP / LT (RAMP D)		EOP/GORE	18+22.72	TO	20+54.30				232.00		
NB	ON-RAMP / LT		EOP	35+15.41	TO	42+07.46		687.00				
NB	ON-RAMP / LT		EOP	0+00.00	TO	20+54.30			2044.00			
NB	ON-RAMP / LT		EOP	22+42.65	TO	35+15.41			1290.00			
OFF RAMP FROM NB U.S. ROUTE 67 TO IL ROUTE 104 (RAMP C)												
NB	OFF-RAMP RT		EOP	2+80.86	TO	41+51.34		3872.00				
NB	OFF-RAMP LT		EOP/GORE	2+94.71	TO	6+59.18				371.00		
NB	OFF-RAMP LT		EOP/GORE	18+57.69	TO	23+73.36				516.00		
NB	OFF-RAMP LT		EOP	6+59.18	TO	18+57.69			1212.00			
NB	OFF-RAMP LT		EOP	23+73.36	TO	41+51.34			1788.00			
ON RAMP FROM IL ROUTE 104 TO SB U.S. ROUTE 67 (RAMP D)												
WB/SB	ON-RAMP / RT		EOP	1+90.00	TO	40+51.72		3866.00				
WB/SB	ON-RAMP / RT		EOP/GORE	0+00.00	TO	1+90.00				190.00		
WB/SB	ON-RAMP / LT		EOP	0+00.00	TO	32+82.67			3347.00			
SB	ON-RAMP / LT		EOP/GORE	32+82.67	TO	38+50.04				575.00		
IL ROUTE 104												
WB	DRIVING LANE / RT		EOP	323+24.50	TO	327+00.00		375.00				
EB	DRIVING LANE / RT		EOP	323+24.50	TO	327+00.00		375.00				
EB/WB	CENTERLINE / MEDIAN		EOP	323+24.50	TO	324+06.75			165.00			
WB	CENTERLINE		DOUBLE YELLOW	324+06.75	TO	325+77.03			341.00			
EB	TAPER LANE / LT		DOUBLE YELLOW	324+06.75	TO	325+16.75			221.00			
EB	TURN LANE / RT		EOP	325+16.75	TO	325+77.03				60.00		
EB	LT TURN LANE		ARROW	325+60.00	TO	NA	15.60					
SUBTOTAL (3)							187	33582	1000	2822	0	18
SUBTOTAL (1)							1026	110187	3298	4294	681	0
SUBTOTAL (2)							31	22124	0	1730	377	104
SUBTOTAL (3)							187	33582	1000	2822	0	18
TOTAL							1244	165893	4298	8846	1058	122

MODEL: 4100R1M1M5
FILE NAME: S1E10

USER NAME = SUSERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = SSCALE5	CHECKED -	REVISED -
PLOT DATE = SDATES	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE
SCALE: N/A SHEET 10 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	19
CONTRACT NO. 72N33				
ILLINOIS FED. AID PROJECT				

*(69-1.1X,2)R51,PP1; (23)R58,PP

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE

LOCATION / DESCRIPTION	STATION	TO	STATION	RAISED REFLECTIVE PAVEMENT MARKER			CURB REFLECTORS (EACH)	RAISED REFLECTIVE PAVEMENT MARKER - REMOVAL (EACH)		
				ONE-WAY CRYSTAL	ONE-WAY AMBER	TWO-WAY AMBER				
				(EACH)	(EACH)	(EACH)				
U.S. ROUTE 67										
NB NB U.S. ROUTE 67	DOUBLE RRPM @ 80'		458+01.63	TO	561+72.93	261		261		
NB NB U.S. ROUTE 67	DOUBLE RRPM @ 80'		564+14.47	TO	574+23.10	27		27		
NB NB U.S. ROUTE 67	DOUBLE RRPM @ 80'		576+64.62	TO	735+10.83	398		398		
SB SB U.S. ROUTE 67	DOUBLE RRPM @ 80'		513+08.00	TO	561+92.60	124		124		
SB SB U.S. ROUTE 67	DOUBLE RRPM @ 80'		564+14.43	TO	574+05.86	27		27		
SB SB U.S. ROUTE 67	TURN LANE LT		705+35.00	TO	701+60.00	9		9		
SB SB U.S. ROUTE 67	TURN LANE RT		705+35.00	TO	701+60.00	9		9		
NB NB U.S. ROUTE 67	TURN LANE LT		698+20.00	TO	701+30.00	9		9		
NB NB U.S. ROUTE 67	TURN LANE RT		698+20.00	TO	701+30.00	9		9		
SB SB U.S. ROUTE 67	TURN LANE LT		662+30.00	TO	666+30.00	9		9		
SB SB U.S. ROUTE 67	TURN LANE RT		662+30.00	TO	666+30.00	9		9		
NB NB U.S. ROUTE 67	TURN LANE LT		658+85.00	TO	661+80.00	9		9		
NB NB U.S. ROUTE 67	TURN LANE RT		658+85.00	TO	661+80.00	9		9		
SB SB U.S. ROUTE 67	TURN LANE LT		641+91.00	TO	645+05.00	9		9		
NB NB U.S. ROUTE 67	TURN LANE RT		635+60.00	TO	641+65.00	10		10		
OFF RAMP FROM NB U.S. ROUTE 67 TO MORTON AVENUE (RAMP C)										
NB OFF-RAMP / RT	EO ²		4+06.17	TO	20+12.16	21		21		
NB OFF-RAMP / LT	EO ²		4+06.17	TO	19+29.29	10	11	21		
MORTON AVENUE										
EB/WB CENTER MEDIAN	CURB		1717+41.81	TO	1723+26.82		32			
EB/WB CENTER MEDIAN	CURB		1724+03.47	TO	1726+43.52		19			
EB/WB CENTER MEDIAN	CURB		1+22.52	TO	3+61.69		19			
EB/WB CENTER MEDIAN	CURB		4+32.98	TO	10+13.03		31			
EB/WB CENTERLINE	DOUBLE YELLOW		1713+00.00	TO	1717+42.00		13	27		
WB TURN LANE / LT	WHITE		1724+10	TO	1726+40	7		7		
EB TURN LANE / LT	WHITE		13+69.21	TO	15+40.00	7		7		
EB TURN LANE / LT	DOUBLE YELLOW		13+69.21	TO	15+40.00		12	12		
EB/WB CENTERLINE	DOUBLE YELLOW		16+50.50	TO	20+31.31		16	23		
WB/EB DRIVING LANE / LT	DOUBLE YELLOW		11+42.48	TO	13+69.21		14	14		
OFF RAMP FROM SB U.S. ROUTE 67 TO IL ROUTE 104 (RAMP A)										
SB OFF-RAMP / RT	EO ²		0+00.00	TO	48+12.69	36		36		
SB OFF-RAMP / LT	EO ²		2+58.73	TO	6+56.18	25		25		
SB OFF-RAMP / LT	EO ²		6+56.18	TO	48+12.69		23	23		
OFF RAMP FROM NB U.S. ROUTE 67 TO IL ROUTE 104 (RAMP C)										
NB OFF-RAMP RT	EO ²		2+80.86	TO	6+59.18	21		21		
NB OFF-RAMP LT	EO ²		2+94.71	TO	7+14.00	22	4	26		
IL ROUTE 104										
EB/WB CENTERLINE / MEDIAN	EO ²		323+24.50	TO	324+06.75		19	19		
EB WHITE TURN LANE	TURN LANE		325+15.00	TO	325+77.03	3		3		
WB CENTERLINE	DOUBLE YELLOW		324+06.75	TO	325+77.03		2	2		
EB TAPER LANE / LT	DOUBLE YELLOW		324+06.75	TO	325+16.75		4	4		
TOTAL						1081	92	76	102	1249

MODEL: 400R58.PP1
FILE NAME: SFILE3

USER NAME = SUSERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = SSCALE\$	CHECKED -	REVISED -
PLOT DATE = SDATES	DATE -	REVISED -

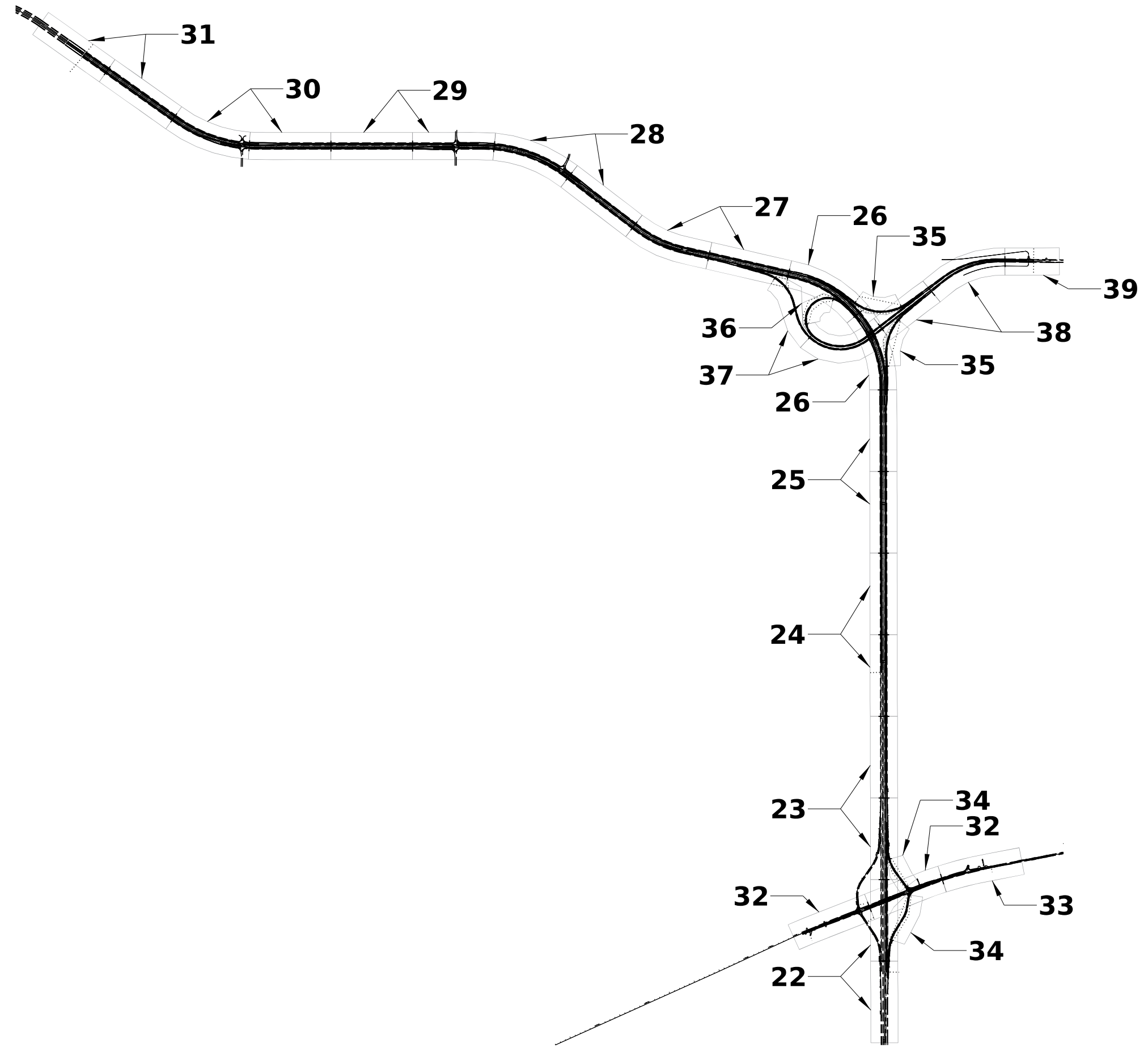
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE**

SCALE: N/A SHEET 11 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
31	*	MORGAN	41	20
			CONTRACT NO. 72N33	
		ILLINOIS	FED. AID PROJECT	

*(69-1.1X,2)R51,PP1; (23)R58,PP



MODEL: 4100R1M1M5
FILE: 104065_PP1.DWG

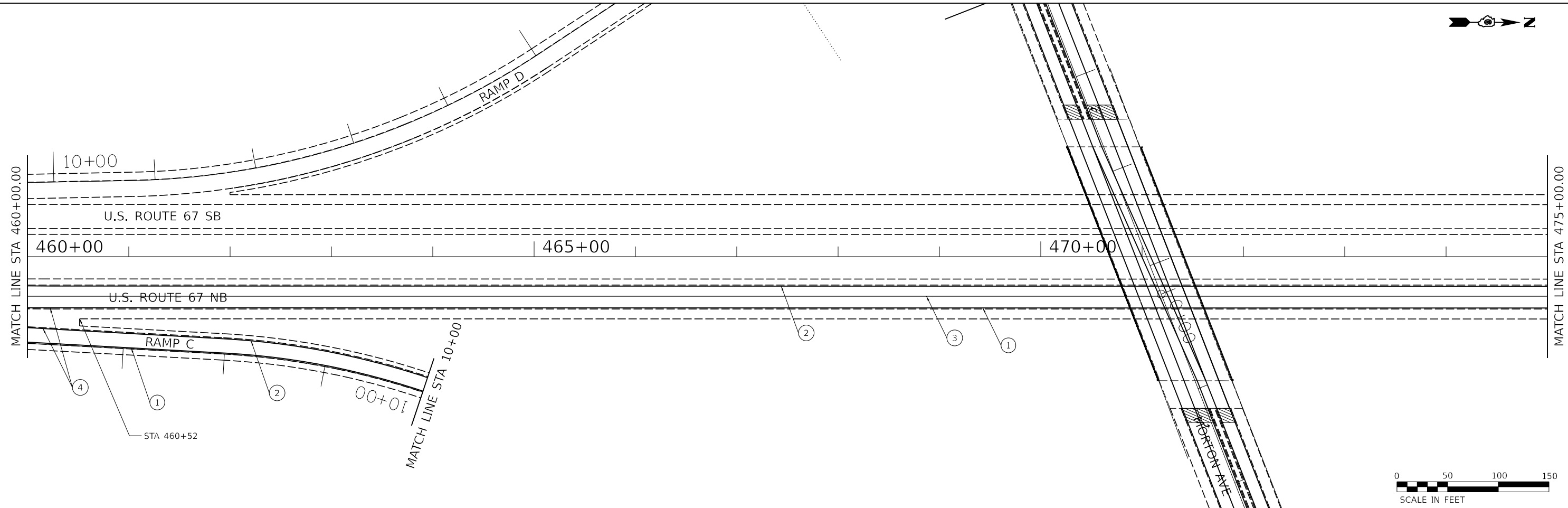
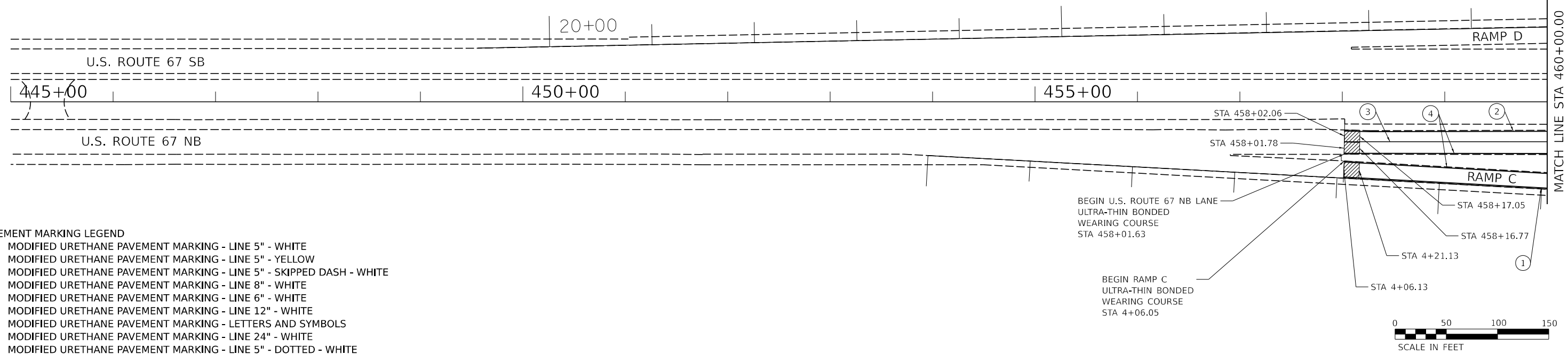
USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$\$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

KEY MAP			
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE			
SCALE: N/A	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.P. RTE. 310	SECTION *	COUNTY MORGAN	TOTAL SHEETS 41	SHEET NO. 21
ILLINOIS			FED. AID PROJECT	

*(67-1.1X,2)RS1,PP1; (23)RS8,PP



MODEL: 400R51.PP1
FILE: 400R51.PP1

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

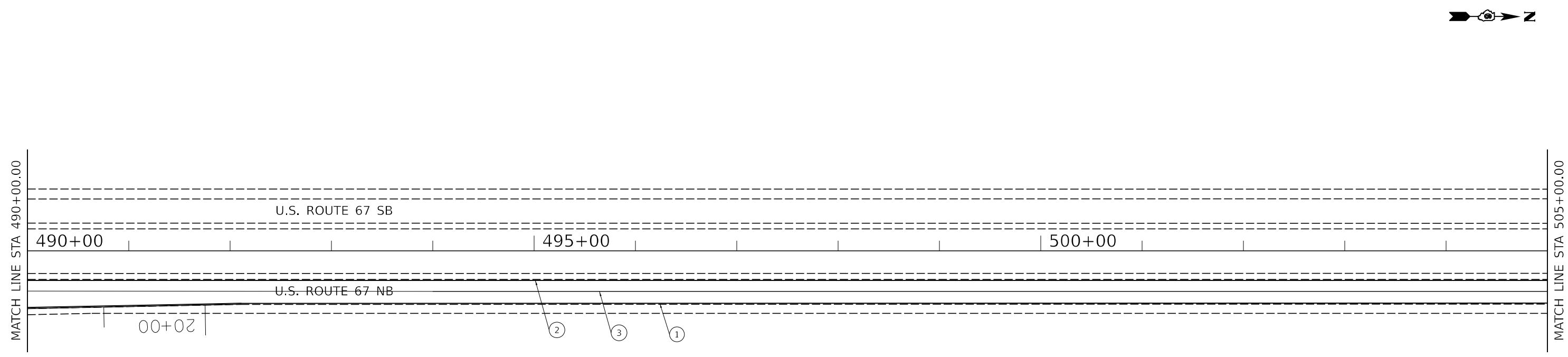
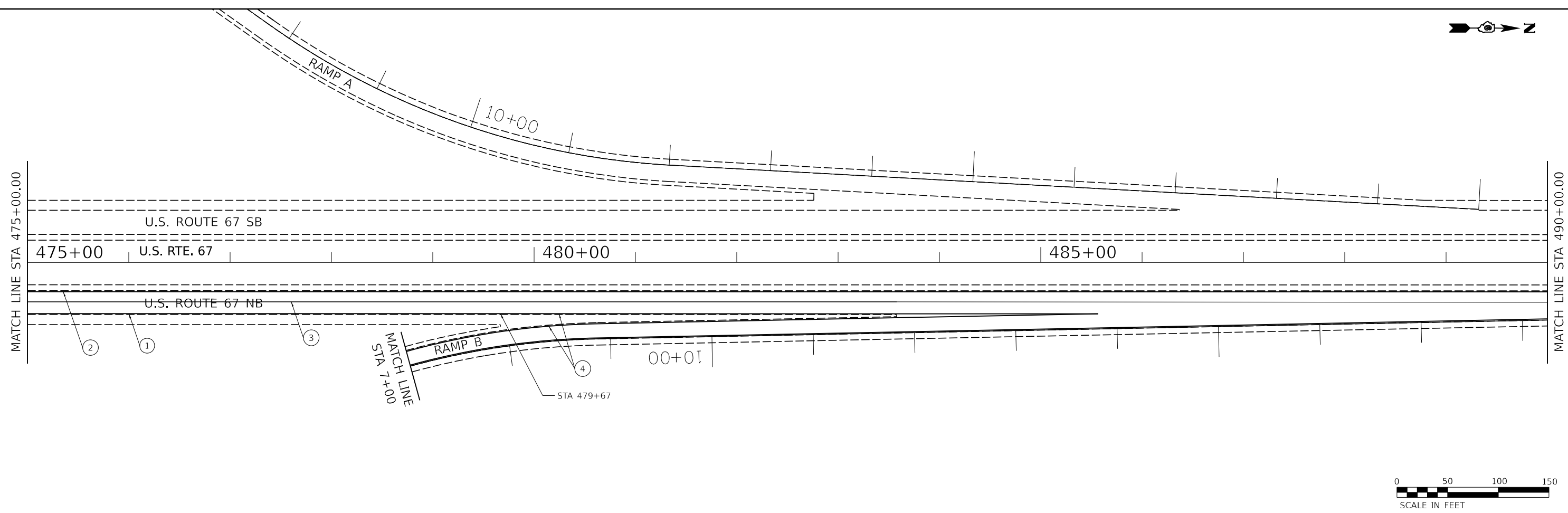
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE**

SCALE: 1" = 50' SHEET 1 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	22
CONTRACT NO. 72N33			ILLINOIS FED. AID PROJECT	

*(67-1.1X,2)RS1.PP1; (23)RS8.PP



PAVEMENT MARKING LEGEND

- 1. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE
- 2. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW
- 3. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - SKIPPED DASH - WHITE
- 4. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE
- 5. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE
- 6. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE
- 7. MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
- 8. MODIFIED URETHANE PAVEMENT MARKING - LINE 24" - WHITE
- 9. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - DOTTED - WHITE



MODEL: 4400RENAME\$
FILE NAME: \$FILE\$

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

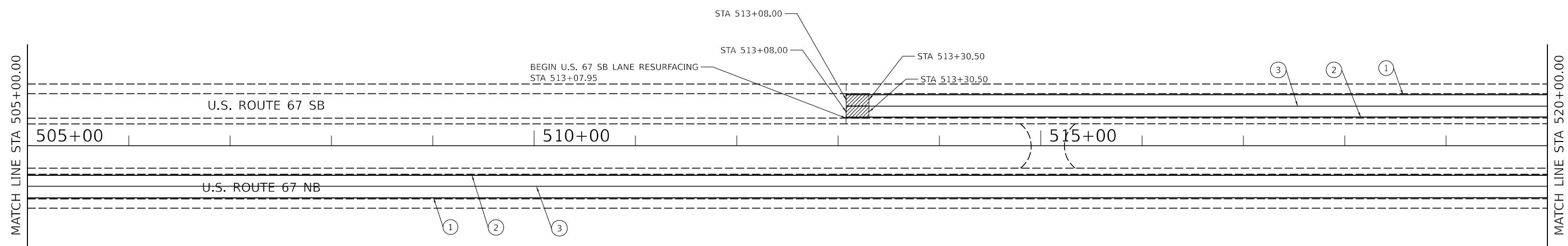
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE**

SCALE: 1" = 50' SHEET 2 OF 18 SHEETS STA. TO STA.

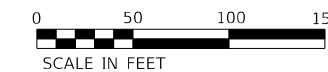
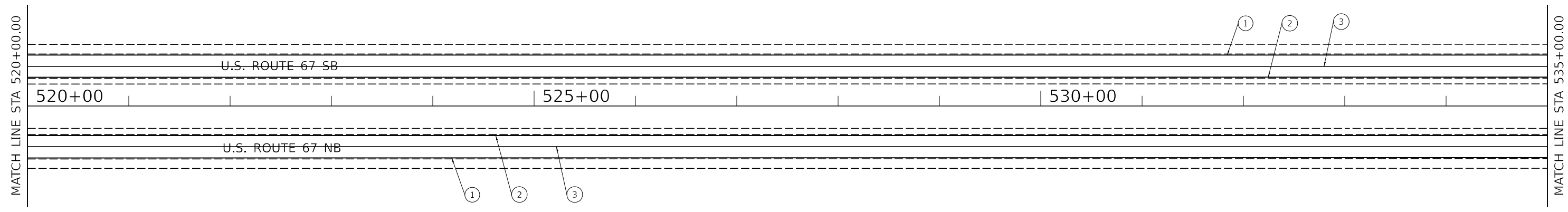
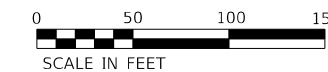
F.A.P. RTE. 310	SECTION *	COUNTY MORGAN	TOTAL SHEETS 41	SHEET NO. 23
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72N33	

*(67-1.1X,2)RS1,PP1; (23)RS8,PP



PAVEMENT MARKING LEGEND

1. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE
2. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW
3. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - SKIPPED DASH - WHITE
4. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE
5. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE
6. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE
7. MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
8. MODIFIED URETHANE PAVEMENT MARKING - LINE 24" - WHITE
9. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - DOTTED - WHITE



MODEL: 4100RPLANMMS
FILE NAME: 51E10

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

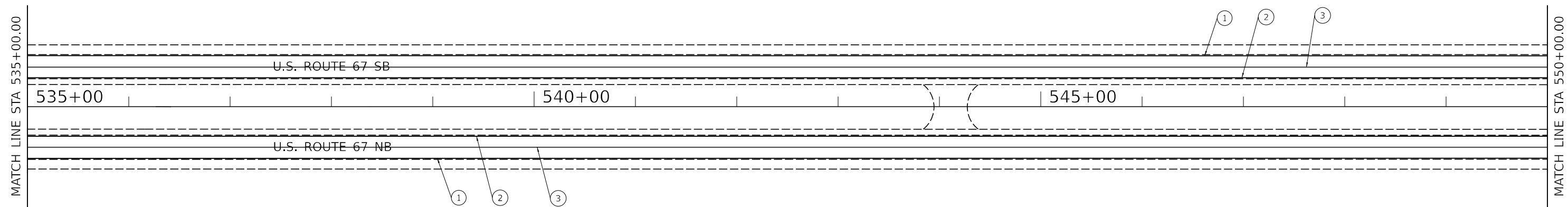
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE**

SCALE: 1" = 50' SHEET 3 OF 18 SHEETS STA. TO STA.

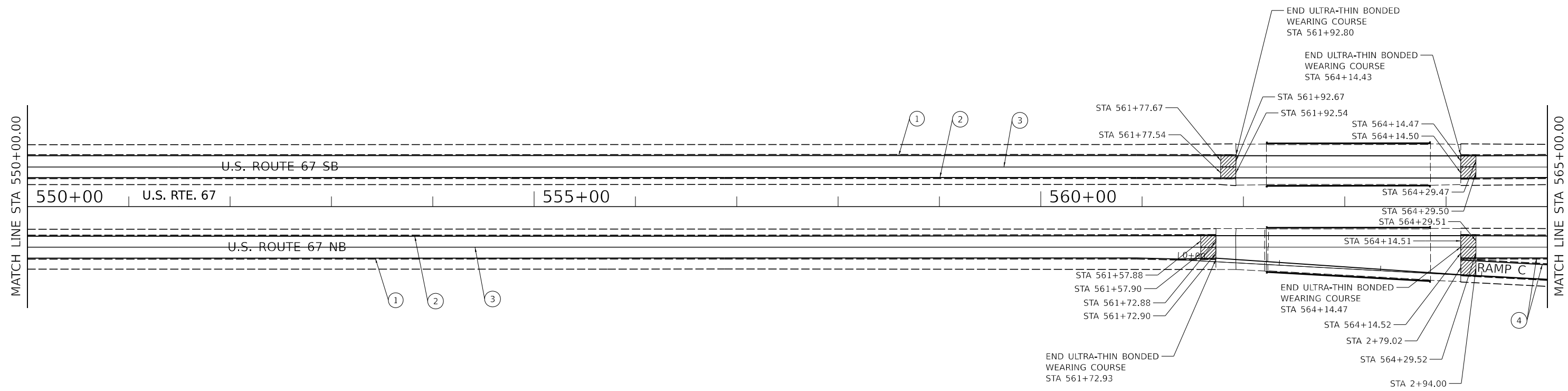
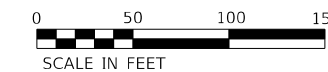
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	24
			CONTRACT NO. 72N33	
		ILLINOIS	FED. AID PROJECT	

*(67-1.1X,2)RS1,PP1; (23)RS8,PP



PAVEMENT MARKING LEGEND

- 1. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE
- 2. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW
- 3. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - SKIPPED DASH - WHITE
- 4. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE
- 5. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE
- 6. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE
- 7. MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
- 8. MODIFIED URETHANE PAVEMENT MARKING - LINE 24" - WHITE
- 9. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - DOTTED - WHITE



MODEL: 4100R51.PP1
FILE NAME: 4100R51.PP1

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

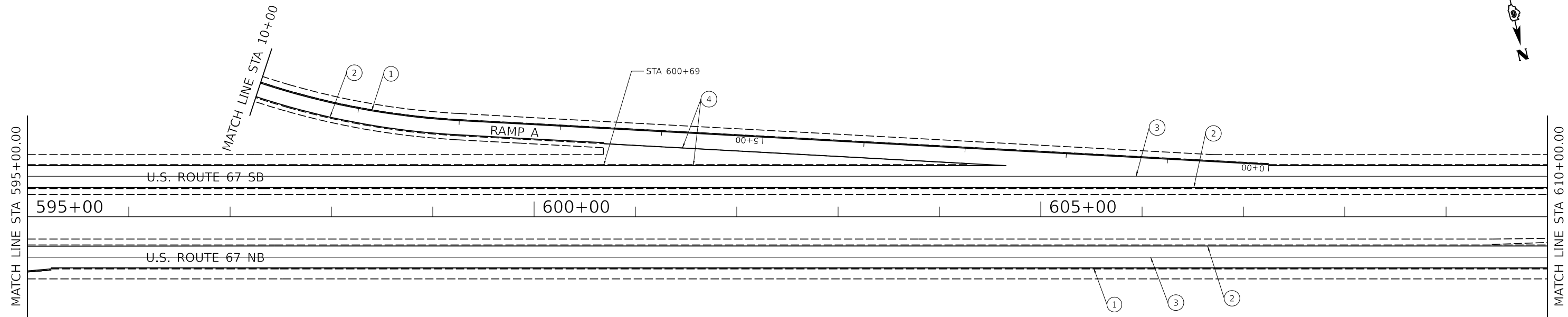
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE**

SCALE: 1" = 50' SHEET 4 OF 18 SHEETS STA. TO STA.

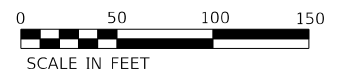
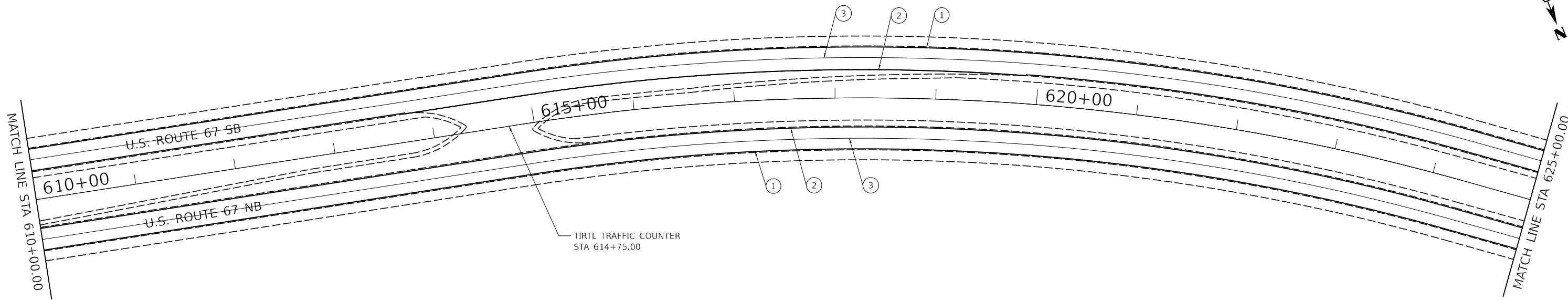
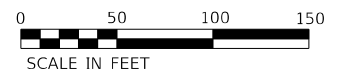
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	25
			CONTRACT NO. 72N33	
ILLINOIS FED. AID PROJECT				

*(67-1,1X,2)R51,PP1; (23)R58,PP



PAVEMENT MARKING LEGEND

1. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE
2. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW
3. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - SKIPPED DASH - WHITE
4. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE
5. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE
6. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE
7. MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
8. MODIFIED URETHANE PAVEMENT MARKING - LINE 24" - WHITE
9. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - DOTTED - WHITE



MODEL: 4100R18MMES
FILE NAME: ST615

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

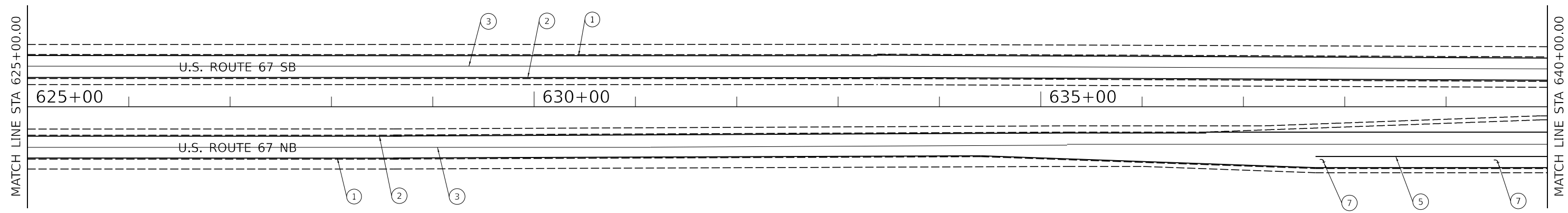
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE**

SCALE: 1" = 50' SHEET 6 OF 18 SHEETS STA. TO STA.

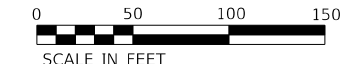
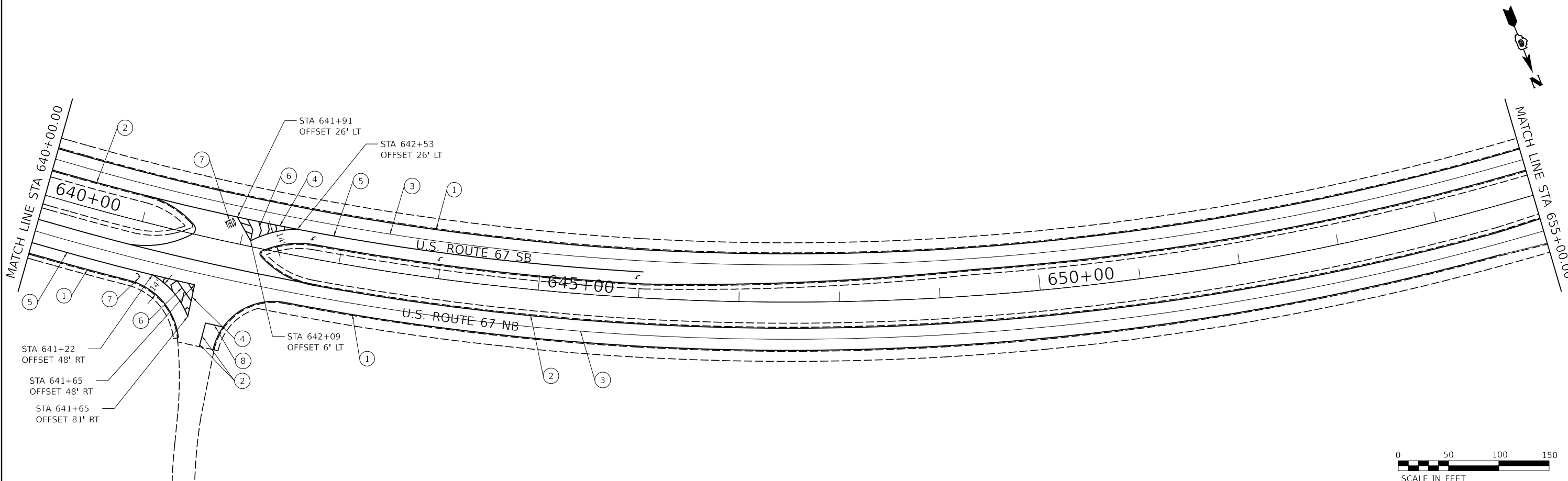
F.A.P. RTE. 310	SECTION *	COUNTY MORGAN	TOTAL SHEETS 41	SHEET NO. 27
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72N33	

*(67-1.1X,2)RS1,PP1; (23)RS8,PP



PAVEMENT MARKING LEGEND

- 1. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE
- 2. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW
- 3. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - SKIPPED DASH - WHITE
- 4. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE
- 5. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE
- 6. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE
- 7. MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
- 8. MODIFIED URETHANE PAVEMENT MARKING - LINE 24" - WHITE
- 9. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - DOTTED - WHITE



MODEL: 400R58.PPP
FILE NAME: 400R58.PPP

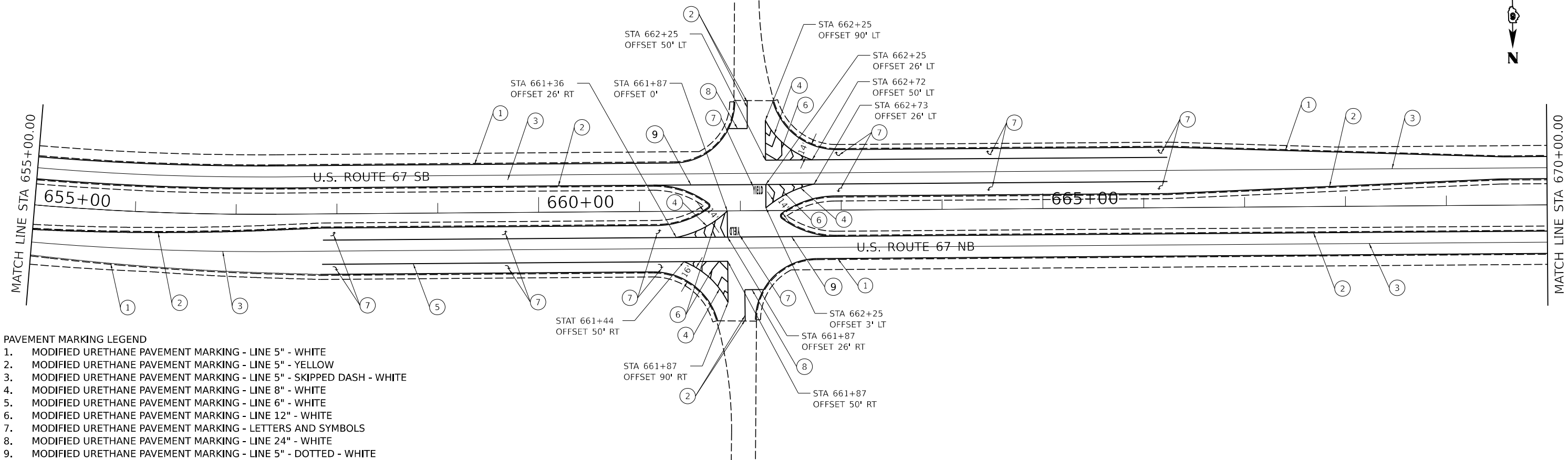
USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET	
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE	
SCALE: 1" = 50'	SHEET 7 OF 18 SHEETS STA. TO STA.

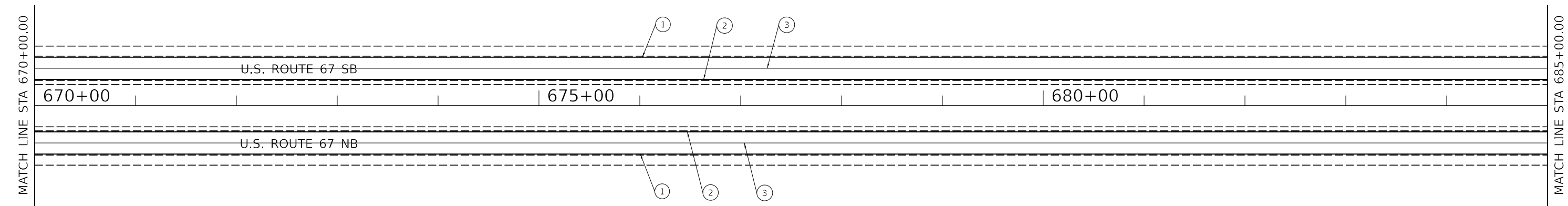
F.A.P. RTE. 310	SECTION *	COUNTY MORGAN	TOTAL SHEETS 41	SHEET NO. 28
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72N33	

*(67-1.1X,2)RS1.PP1; (23)RS8.PP



PAVEMENT MARKING LEGEND

- 1. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE
- 2. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW
- 3. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - SKIPPED DASH - WHITE
- 4. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE
- 5. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE
- 6. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE
- 7. MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
- 8. MODIFIED URETHANE PAVEMENT MARKING - LINE 24" - WHITE
- 9. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - DOTTED - WHITE



MODEL: 4100RENAME
FILE NAME: 31EUS

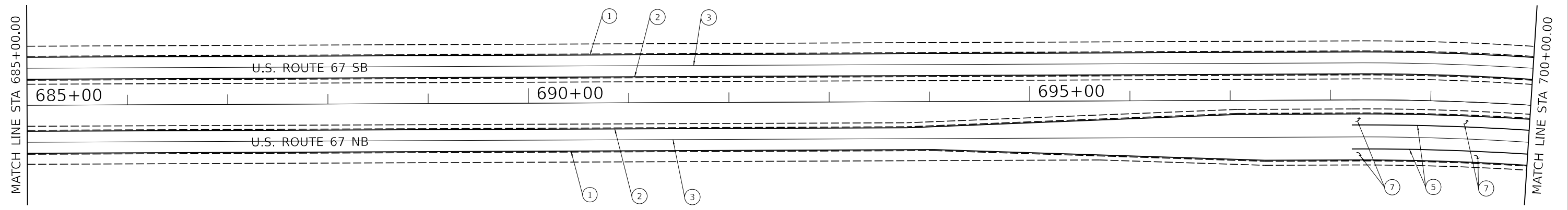
USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = \$DATE\$	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET	
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE	
SCALE: 1" = 50'	SHEET 8 OF 18 SHEETS STA. TO STA.

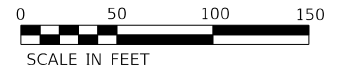
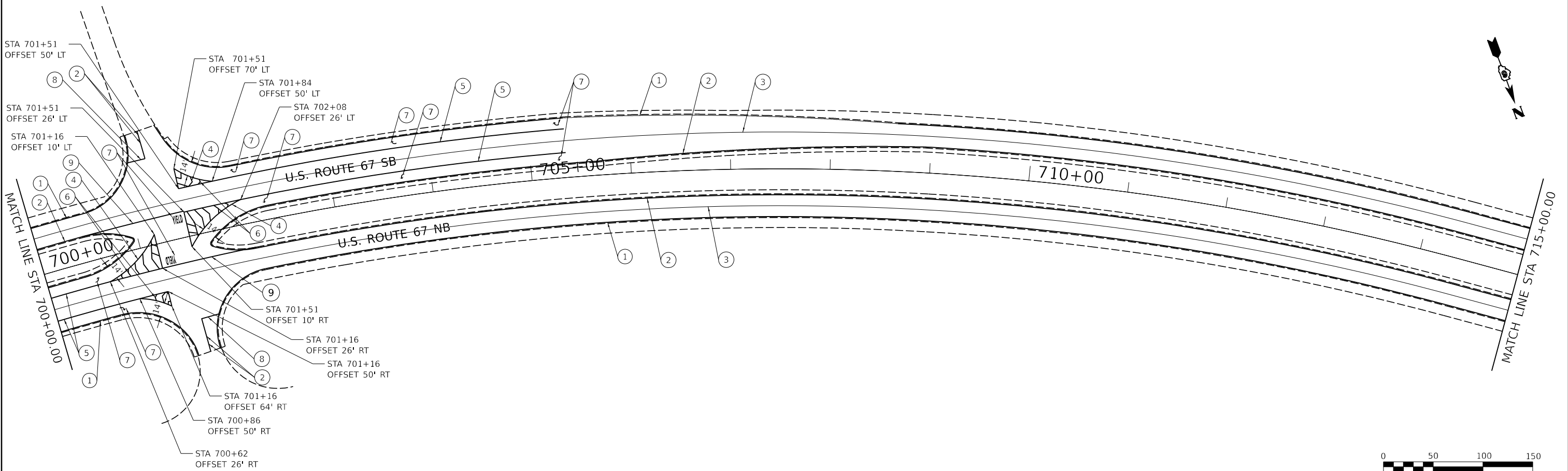
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	29
CONTRACT NO. 72N33			ILLINOIS FED. AID PROJECT	

*(67-1.1X,2)RS1,PP1; (23)RS8,PP



PAVEMENT MARKING LEGEND

- 1. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE
- 2. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW
- 3. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - SKIPPED DASH - WHITE
- 4. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE
- 5. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE
- 6. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE
- 7. MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
- 8. MODIFIED URETHANE PAVEMENT MARKING - LINE 24" - WHITE
- 9. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - DOTTED - WHITE



MODEL: 4400R58.PPP
FILE NAME: 4400R58.PPP

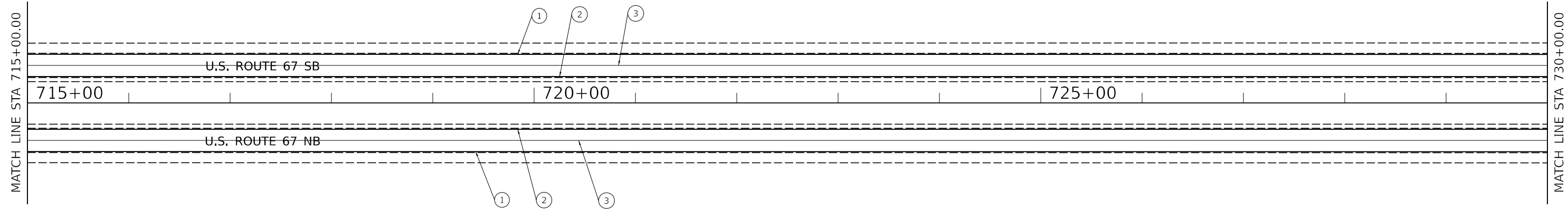
USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$\$SCALE\$	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET			
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE			
SCALE: 1" = 50'	SHEET 9 OF 18 SHEETS	STA.	TO STA.

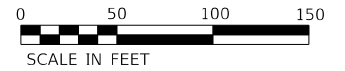
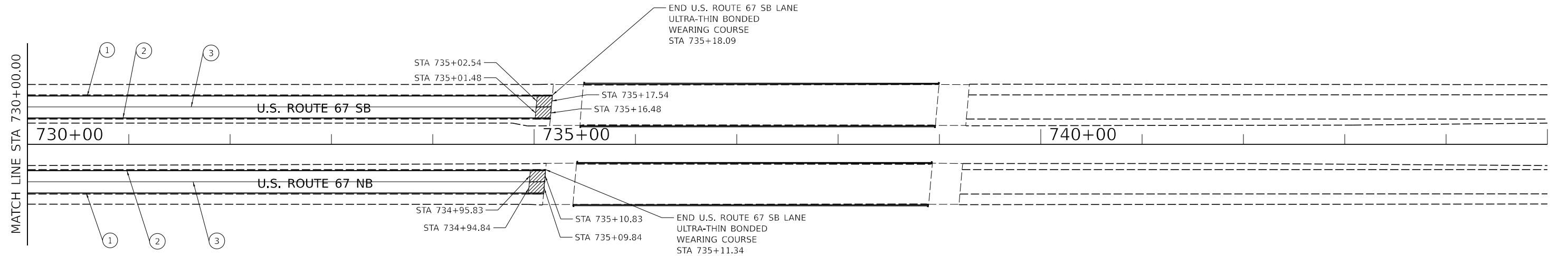
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	30
CONTRACT NO. 72N33			ILLINOIS FED. AID PROJECT	

*(67-1.1X,2)RS1,PP1; (23)RS8,PP



PAVEMENT MARKING LEGEND

- 1. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE
- 2. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW
- 3. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - SKIPPED DASH - WHITE
- 4. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE
- 5. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE
- 6. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE
- 7. MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
- 8. MODIFIED URETHANE PAVEMENT MARKING - LINE 24" - WHITE
- 9. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - DOTTED - WHITE



MODEL: 400R58.PPT
FILE NAME: 58.PPT

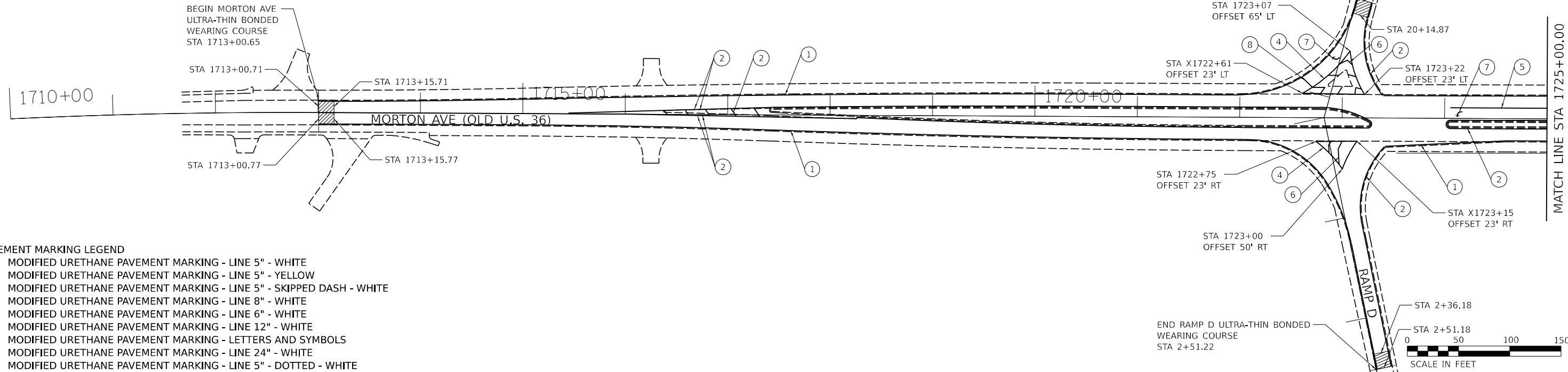
USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET			
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE			
SCALE: 1" = 50'	SHEET 10 OF 18 SHEETS	STA. _____	TO STA. _____

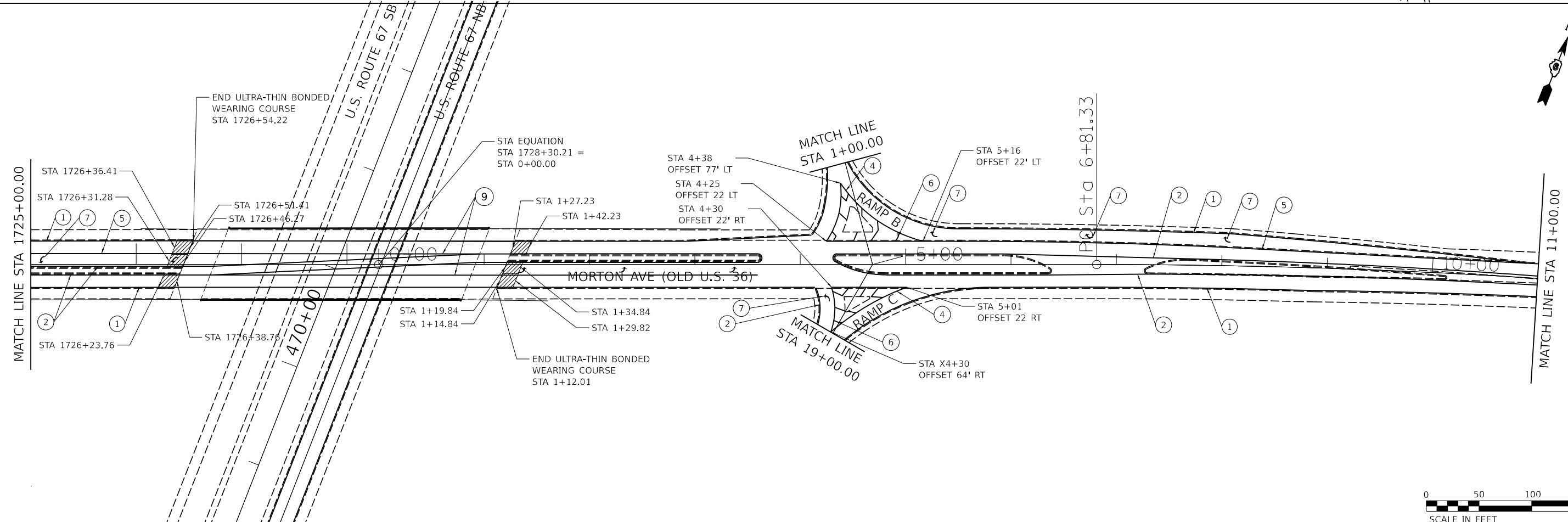
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	31
			CONTRACT NO. 72N33	
		ILLINOIS	FED. AID PROJECT	

*(67-1.1X,2)RS1.PP1; (23)RS8.PP



PAVEMENT MARKING LEGEND

1. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE
2. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW
3. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - SKIPPED DASH - WHITE
4. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE
5. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE
6. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE
7. MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
8. MODIFIED URETHANE PAVEMENT MARKING - LINE 24" - WHITE
9. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - DOTTED - WHITE



MODEL: 400RPLANAMES
FILE NAME: 31EUS

USER NAME = SUSERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = SCALES	CHECKED -	REVISED -
PLOT DATE = SDATES	DATE -	REVISED -

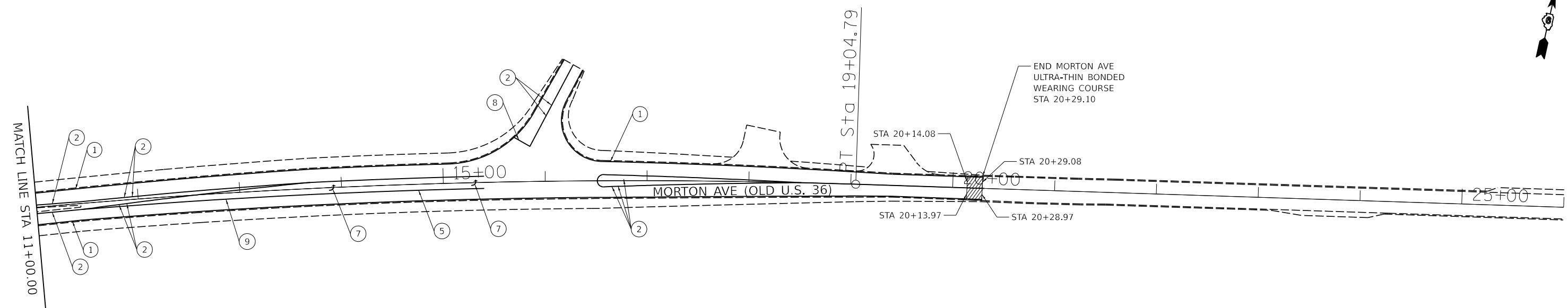
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE

SCALE: 1" = 50' SHEET 11 OF 18 SHEETS STA. TO STA.

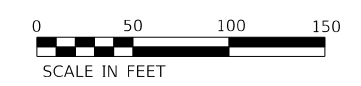
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	32
CONTRACT NO. 72N33				
ILLINOIS FED. AID PROJECT				

*(67-1.1X,2)RS1,PP1; (23)RS8,PP



PAVEMENT MARKING LEGEND

- 1. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE
- 2. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW
- 3. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - SKIPPED DASH - WHITE
- 4. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE
- 5. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE
- 6. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE
- 7. MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
- 8. MODIFIED URETHANE PAVEMENT MARKING - LINE 24" - WHITE
- 9. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - DOTTED - WHITE



MODEL: 4100RPLANMMS
FILE NAME: 31E10

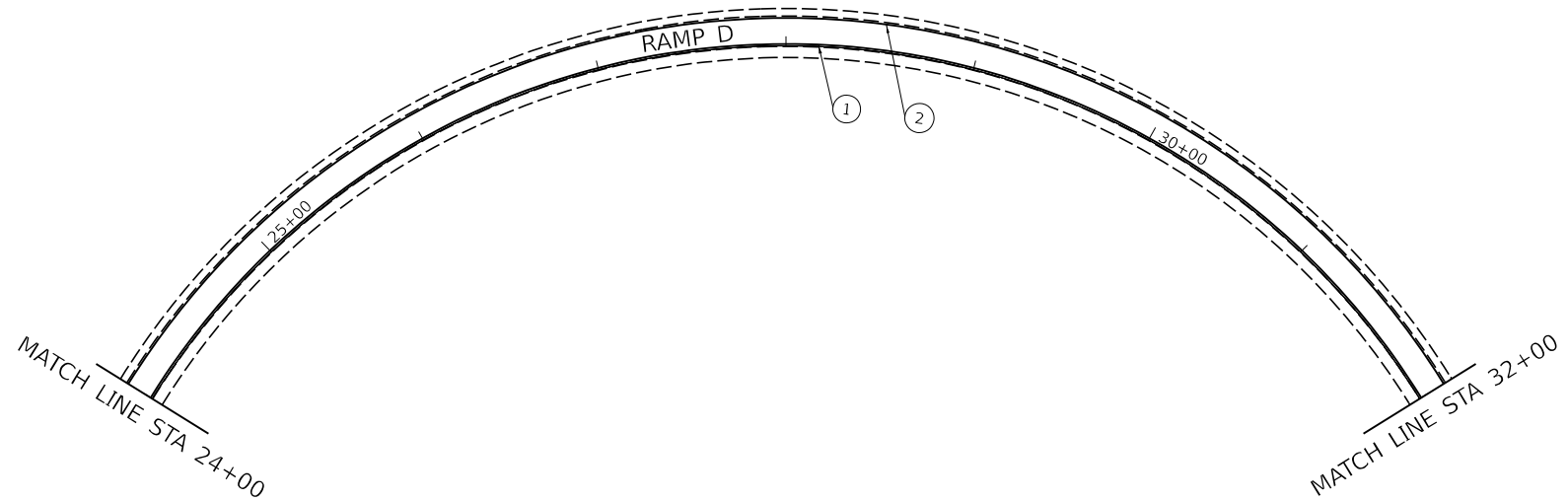
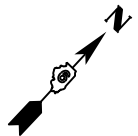
USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$\$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET			
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE			
SCALE: 1" = 50'	SHEET 12 OF 18 SHEETS	STA. _____	TO STA. _____

F.A.P. RTE. 310	SECTION *	COUNTY MORGAN	TOTAL SHEETS 41	SHEET NO. 33
CONTRACT NO. 72N33			ILLINOIS FED. AID PROJECT	

*(67-1.1X,2)RS1,PP1; (23)RS8,PP



PAVEMENT MARKING LEGEND

1. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE
2. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW
3. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - SKIPPED DASH - WHITE
4. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE
5. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE
6. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE
7. MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
8. MODIFIED URETHANE PAVEMENT MARKING - LINE 24" - WHITE
9. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - DOTTED - WHITE



MODEL: 4100R51.MXD
FILE NAME: 310.DWG

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$\$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE**

SCALE: 1" = 50' SHEET 15 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	36
			CONTRACT NO. 72N33	
		ILLINOIS	FED. AID PROJECT	

*(67-1.1X,2)RS1,PP1; (23)RS8,PP

MATCH LINE STA 10+00

RAMP A

10+00

1 2

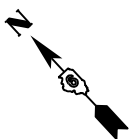
115+00

120+00

MATCH LINE STA 23+00

PAVEMENT MARKING LEGEND

- 1. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE
- 2. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW
- 3. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - SKIPPED DASH - WHITE
- 4. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE
- 5. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE
- 6. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE
- 7. MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
- 8. MODIFIED URETHANE PAVEMENT MARKING - LINE 24" - WHITE
- 9. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - DOTTED - WHITE



MATCH LINE STA 24+00

MATCH LINE STA 23+00

1 2

120+00

125+00

RAMP D

RAMP A

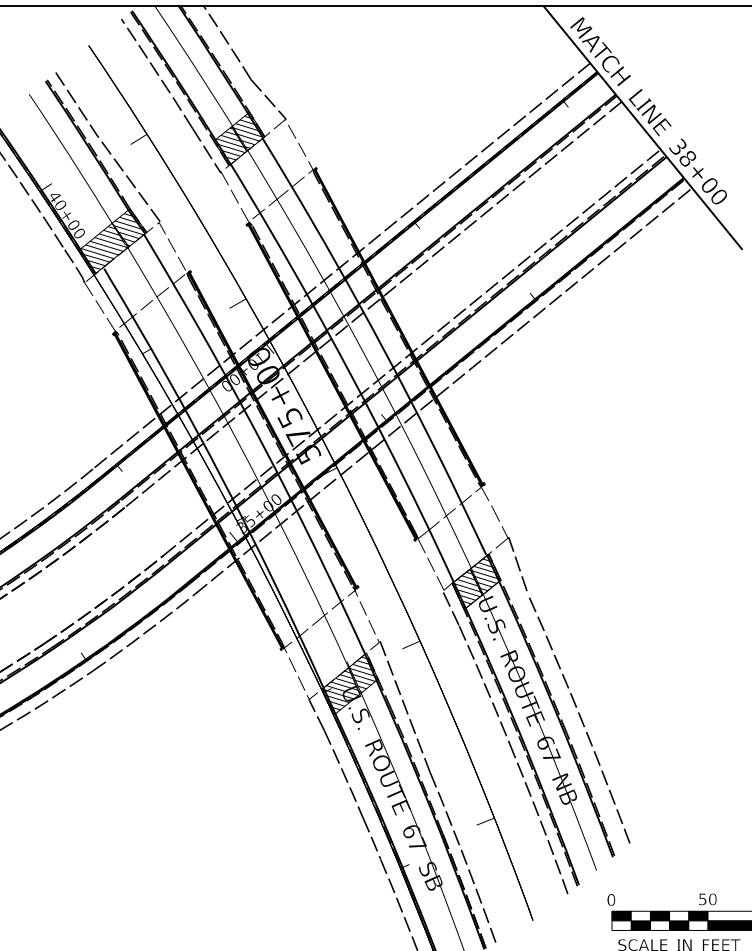
1

2

130+00

130+00

MATCH LINE STA 38+00



MODEL: 400R58.PP
FILE NAME: SFILE5

USER NAME = sUSERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = sSCALES	CHECKED -	REVISED -
PLOT DATE = sDATES	DATE -	REVISED -

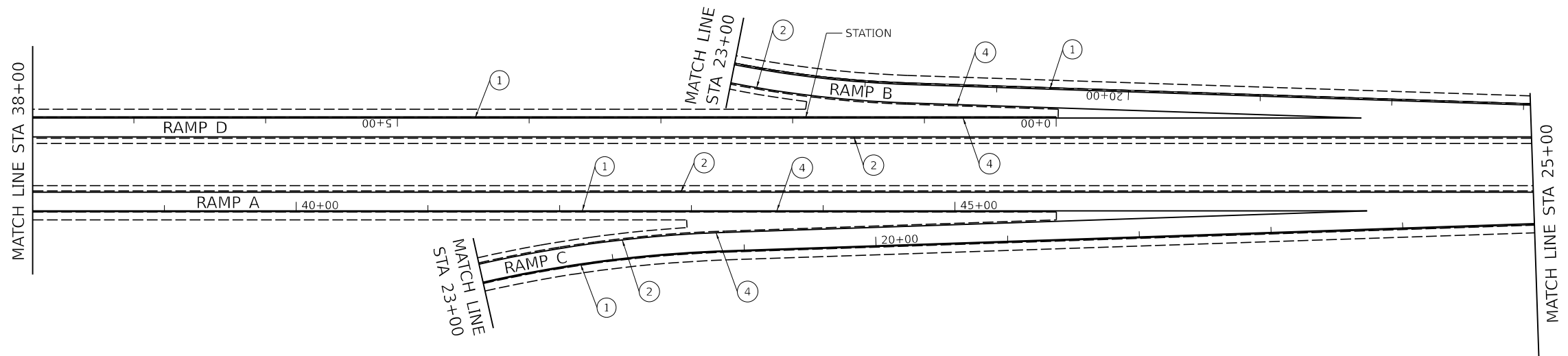
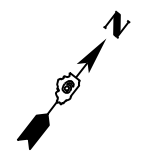
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE

SCALE: 1" = 50' SHEET 16 OF 18 SHEETS STA. TO STA.

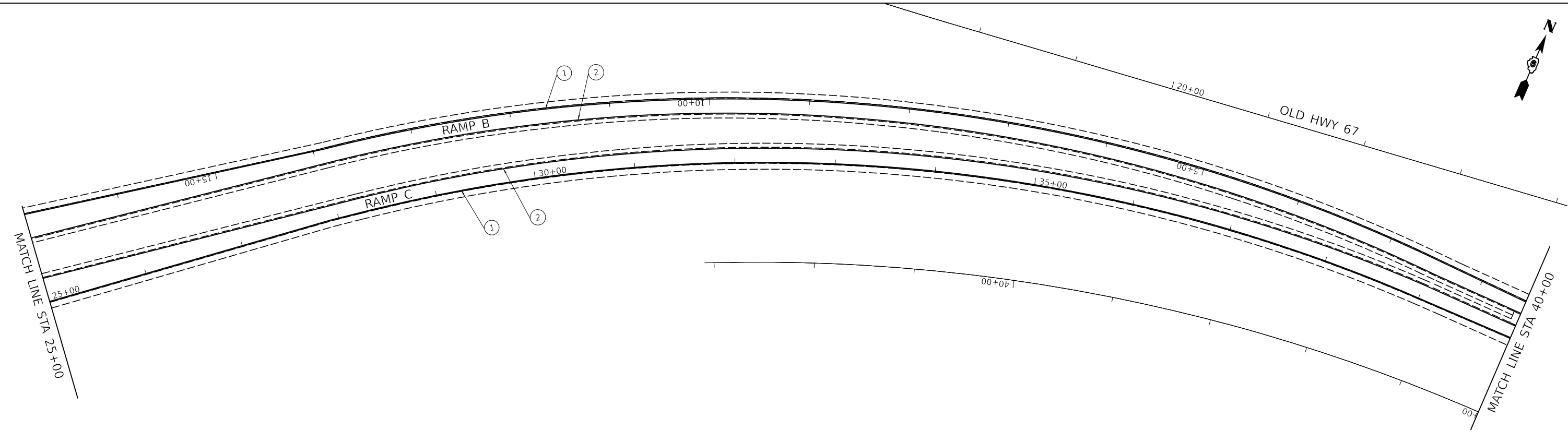
F.A.P. RTE. 310	SECTION *	COUNTY MORGAN	TOTAL SHEETS 41	SHEET NO. 37
		CONTRACT NO. 72N33		
		ILLINOIS FED. AID PROJECT		

*(67-1.1X,2)RS1,PP1; (23)RS8,PP



PAVEMENT MARKING LEGEND

1. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE
2. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW
3. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - SKIPPED DASH - WHITE
4. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE
5. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE
6. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE
7. MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
8. MODIFIED URETHANE PAVEMENT MARKING - LINE 24" - WHITE
9. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - DOTTED - WHITE



MODEL: 4100R51.PP
FILE NAME: 51E15

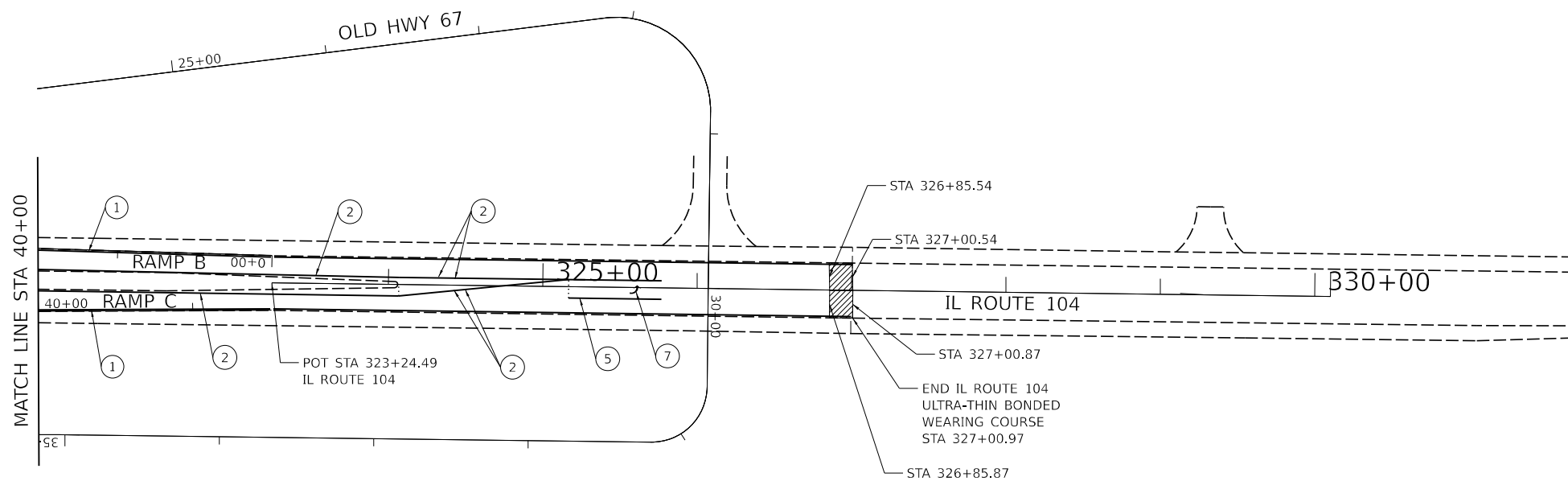
USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$\$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET			
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE			
SCALE: 1" = 50'	SHEET 17 OF 18 SHEETS	STA.	TO STA.

F.A.P. RTE. 310	SECTION *	COUNTY MORGAN	TOTAL SHEETS 41	SHEET NO. 38
CONTRACT NO. 72N33			ILLINOIS FED. AID PROJECT	

*(67-1.1X,2)R51.PP1; (23)R58.PP



PAVEMENT MARKING LEGEND

1. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE
2. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW
3. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - SKIPPED DASH - WHITE
4. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" - WHITE
5. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE
6. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE
7. MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
8. MODIFIED URETHANE PAVEMENT MARKING - LINE 24" - WHITE
9. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - DOTTED - WHITE



MODEL: 4100RPLANMMS
FILE NAME: 31E10

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$\$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

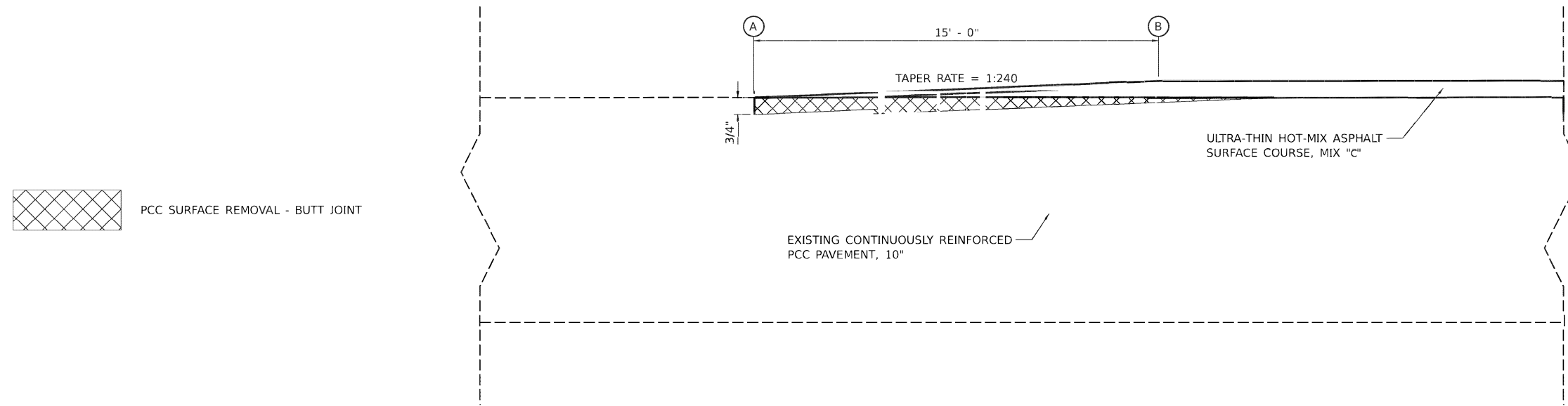
**PLAN SHEET
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE**

SCALE: 1" = 50' SHEET 18 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	39
			CONTRACT NO. 72N33	
		ILLINOIS FED. AID PROJECT		

*(67-1.1X,2)RS1,PP1; (23)RS8,PP

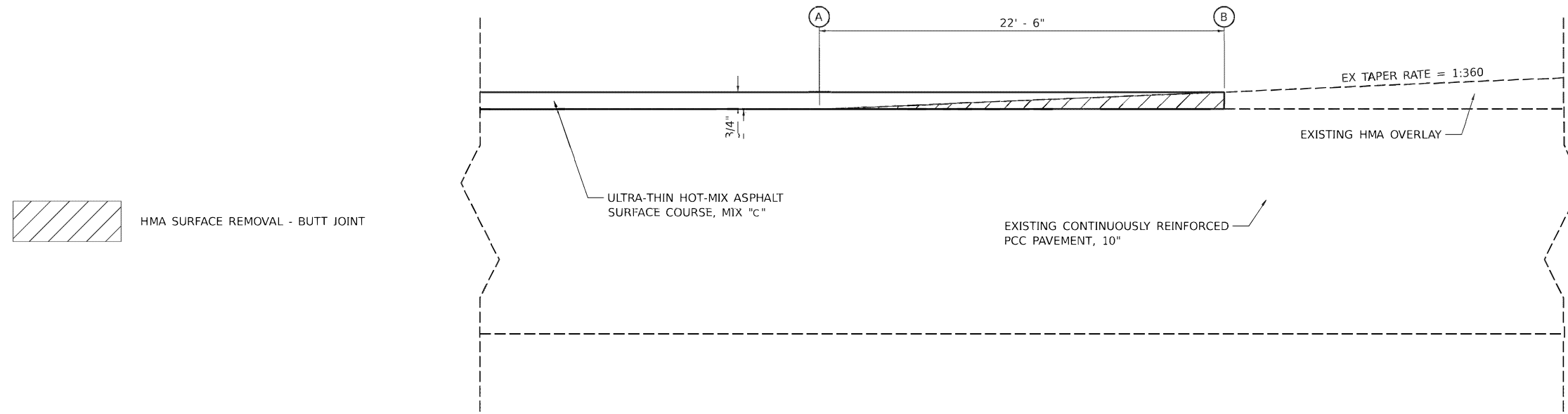
DETAIL FOR PCC SURFACE REMOVAL - BUTT JOINT



NOTES:
SEE PLAN SHEETS FOR STATIONS OF LOCATION "A" & "B"
SEE SCHEDULES FOR QUANTITIES
ALL BUTT JOINTS SHALL BEGIN 6" FROM BRIDGE CONNECTOR EXPANSION JOINTS AND INTEGRAL ABUTMENTS WHERE APPLICABLE.

NOT TO SCALE

DETAIL FOR HMA SURFACE REMOVAL - BUTT JOINT



NOTES:
SEE PLAN SHEETS FOR STATIONS OF LOCATION "A" & "B"
SEE SCHEDULES FOR QUANTITIES
ALL BUTT JOINTS SHALL BEGIN 6" FROM BRIDGE CONNECTOR EXPANSION JOINTS AND INTEGRAL ABUTMENTS WHERE APPLICABLE.

REV. - MS

NOT TO SCALE

MODEL: 440DELNAMES
FILE NAME: STEELS

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$\$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

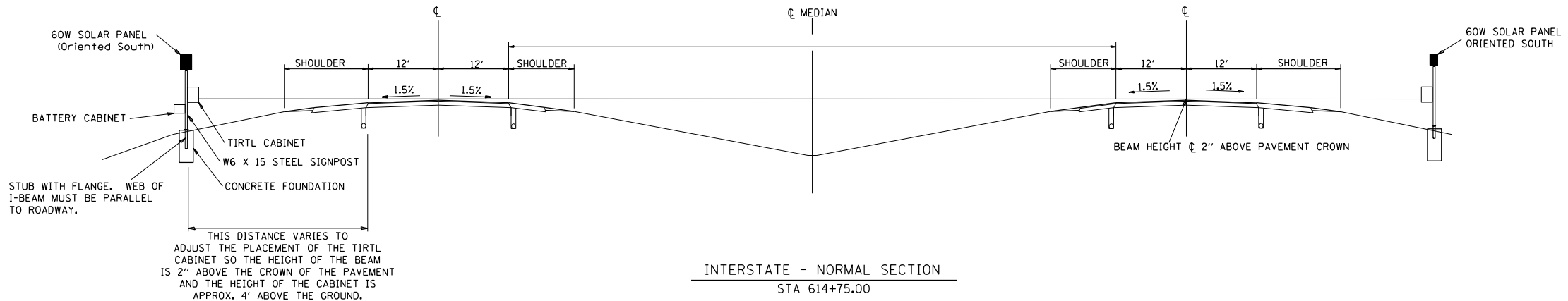
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS FOR PCC AND HMA SURFACE REMOVAL - BUTT JOINT
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE

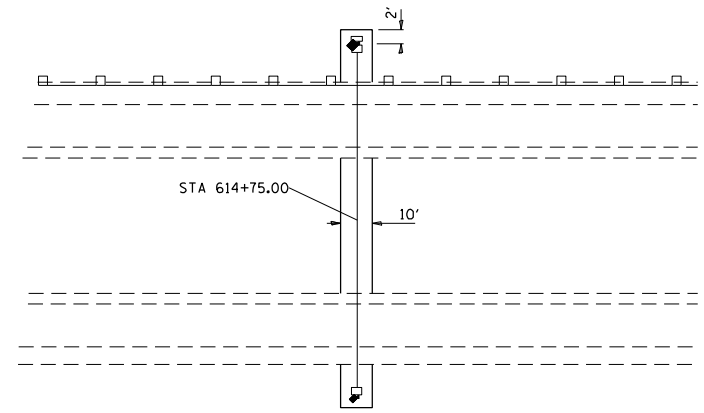
SCALE: N/A SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MORGAN	41	40
			CONTRACT NO. 72N33	
		ILLINOIS FED. AID PROJECT		

*(67-1.1X.2)R51,PP1; (23)R5B,PP



INTERSTATE - NORMAL SECTION
STA 614+75.00

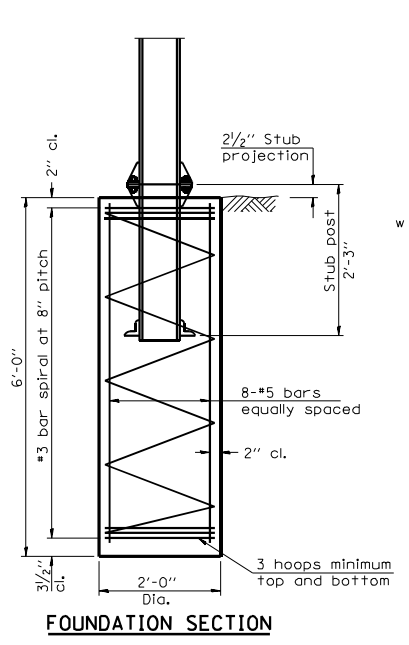


Weed Barrier - PCC concrete shall be placed as shown 8' to 10' wide and 4" thick as per the special provision

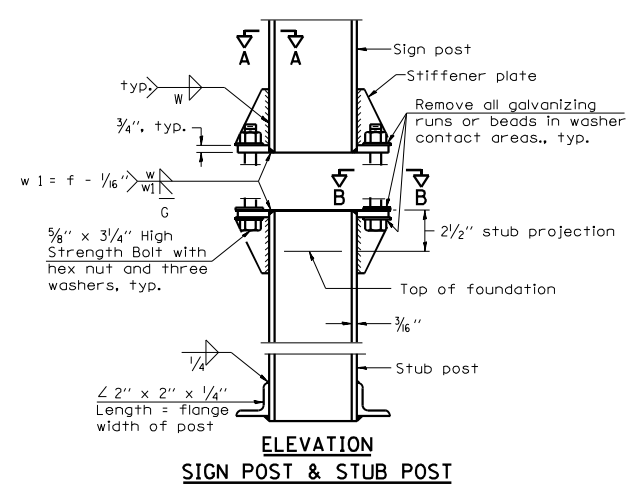
- NOTES:
1. SYSTEM CONSISTS OF TWO W6 X 15 I-BEAM SIGNPOSTS WITH CONCRETE FOUNDATION AND A FLANGE WITH BREAKAWAY BOLTS
 2. THE I-BEAMS ARE 12' LONG AND DRILLED AS PER THE I-BEAM DETAIL TO ACCOMMODATE A PIPE TO ALLOW THE MOUNTING OF THE SOLAR PANEL.
 3. THE WEB OF THE I-BEAM IS TO BE PLACED PARALLEL TO THE LANES.
 4. THE TWO POSTS MUST BE PLACED DIRECTLY ACROSS FROM EACH OTHER AND PERPENDICULAR TO THE LANES.
 5. TWO POSTS ARE REQUIRED LOCATED AS PER THE ENGINEER AND DRAWING.
 6. THE CABINETS ARE ATTACHED TO THE I-BEAM USING 8" GALVANIZED J-BOLTS.
 7. THE BOTTOM OF THE CABINET HEIGHT MUST BE NO LOWER THAN 4' ABOVE THE GROUND AND BE ABLE TO VIEW ACROSS ALL LANES AT THE CROWN OF THE PAVEMENT.
 8. THE IDOT OFFICE OF PLANNING AND PROGRAMMING DATA MANAGEMENT LAB RICH MARX (217-782-2065) MUST BE NOTIFIED TWO WEEKS PRIOR TO THE LAYOUT AND MUST BE PRESENT DURING THE LAYOUT AND PLACEMENT OF THE POST FOUNDATIONS.

TIRTL TRAFFIC COUNTER
SCHEDULE OF QUANTITIES
(FOR INFORMATION ONLY)

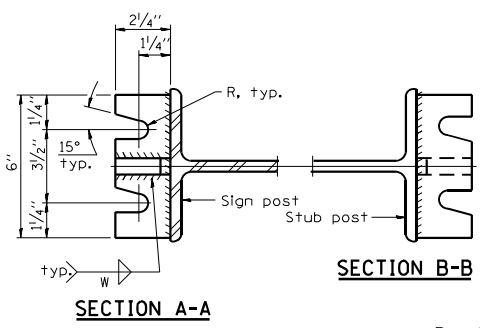
CODE NUMBER	ITEM	UNIT	QUANTITY
72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	520
73400100	CONCRETE FOUNDATIONS	CU YD	1.4
X0320089	TRAFFIC COUNTER - TIRTL SYSTEM	EACH	1
X1700035	CLASS SI CONCRETE	CU YD	6
TIRTL TRAFFIC DATA COLLECTION SYSTEM INCLUDES:			
	Sierra Wireless Modem RV-50	EACH	1
	Panorama Low Profile LTE MIMO LGAM-BC3G-26-3SP Antenna	EACH	1
	TIRTL CABINET 15" X 27" X 16"	EACH	2
	BATTERY CABINET 16.5" X 16" X 11.5" BBA1M w/ #2 Police Lock	EACH	1
	SOLAR PANEL 60 W 12 VDC with Bracket and Junction box	EACH	2
	TIRTL TRAFFIC COUNTER	EACH	1
	SUNSAVER SOLAR CHARGE REGULATOR 10 AMP 12 VDC	EACH	2
	BATTERY - 33 AH ABSORBED ELECTROLYTE 8" X 5.5" X 7" (DEEP CYCLE)	EACH	1
	BATTERY - 104AH ABSORBED ELECTROLYTE 10" X 6" X 8" (DEEP CYCLE)	EACH	1



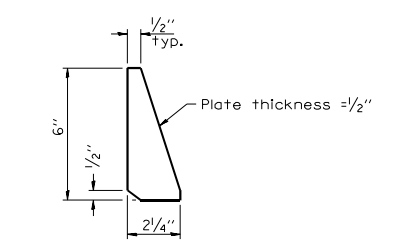
BREAK-AWAY WIDE FLANGE STEEL POST DETAILS



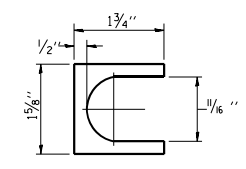
ELEVATION
SIGN POST & STUB POST



SECTION A-A



STIFFENER PLATE DETAIL



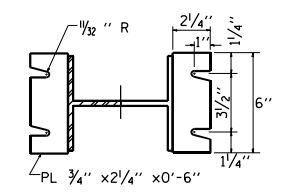
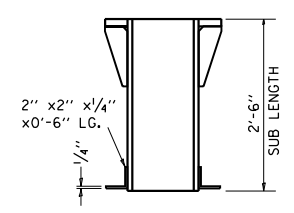
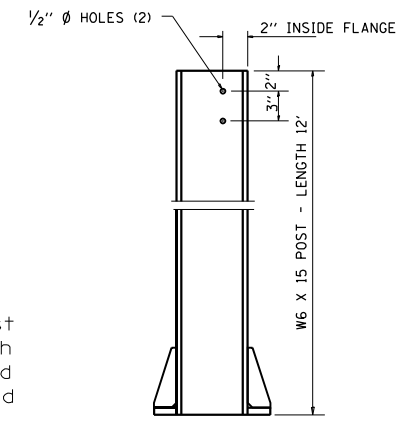
SHIM DETAIL
Furnish two 0.01" thick and two 0.03" thick stainless steel or brass (ASTM B36) shims per post.

GENERAL NOTES

Posts shall be plumbed by using shims with post-to-stub post connection bolts snug tight only. Final tightening of all High Strength Bolts shall be in accordance with Article 727.05 and threads at the junction of the bolt and nut shall be burred or center punched to prevent the nut from loosening.

LOADING: 80 m.p.h. wind with 30% gust factor, normal to sign.
DESIGN STRESSES:
Structural steel - 20,000 p.s.i.
Reinforcing steel - 20,000 p.s.i.
Concrete - 1,400 p.s.i.
Footing soil pressure - 2,000 p.s.f.

After fabrication, the post and upper 6", min. of the stub post shall be hot-dip galvanized in accordance with AASHTO M11. All bolts, nuts and washers shall be hot-dip galvanized in accordance with AASHTO M232.



MODEL: Detail TIRTL - 1 (Sheet)
FILE NAME: p:\projects\2022\67 Ultra-Thin Bonded Wearing Course\Drawings\Detail TIRTL - 1 (Sheet).dwg

USER NAME = marcus.moonachie	DESIGNED -	REVISED -
PLOT SCALE = 0.1667"/in.	DRAWN -	REVISED -
PLOT DATE = 3/8/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL FOR TIRTL TRAFFIC COUNTER
U.S. ROUTE 67 ULTRA-THIN BONDED WEARING COURSE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MORGAN	41	41
CONTRACT NO. 72N33				
ILLINOIS FED. AID PROJECT				

*(67-1,1X,2)RS1,PP1; (23)RS8,PP