

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	1
		ILLINOIS	CONTRACT NO. 70715	

CURRENT TRAFFIC DATA

	LEG "A"	LEG "B"	LEG "C"
2014 ADT	8,600	7,850	8,650
P.U. %	94.8	94.7	96.3
S.U. %	3.3	3.4	2.4
M.U. %	1.9	1.9	1.3

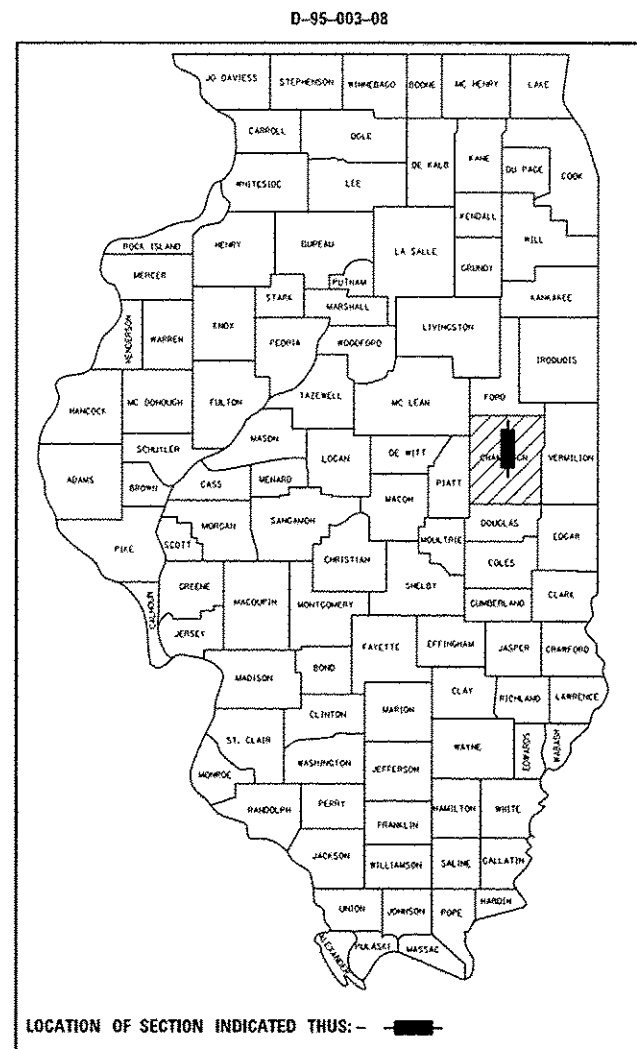
LEG "A" IS US 45 FROM TANNER ST. TO BORMAN DR. IN RANTOUL.
 LEG "B" IS US 45 FROM BORMAN DR. TO CHANDLER DR. IN RANTOUL.
 LEG "C" IS US 45 FROM CHANDLER DR. IN RANTOUL TO 1.5 MI. SOUTH OF THOMASBORO.

DESIGN DESIGNATION: IVA

FAP ROUTE 800 (US 45)
 SECTION (28X-1,30X-1)RS-4
 PROJECT ACF-0800 (012)
 RESURFACING (3P)
 CHAMPAIGN COUNTY

C-95-003-08

TANNER ST IN RANTOUL TO SALINE BRANCH DITCH S OF THOMASBORO

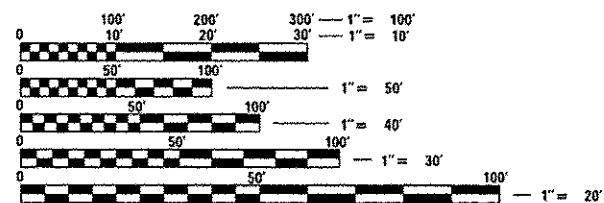
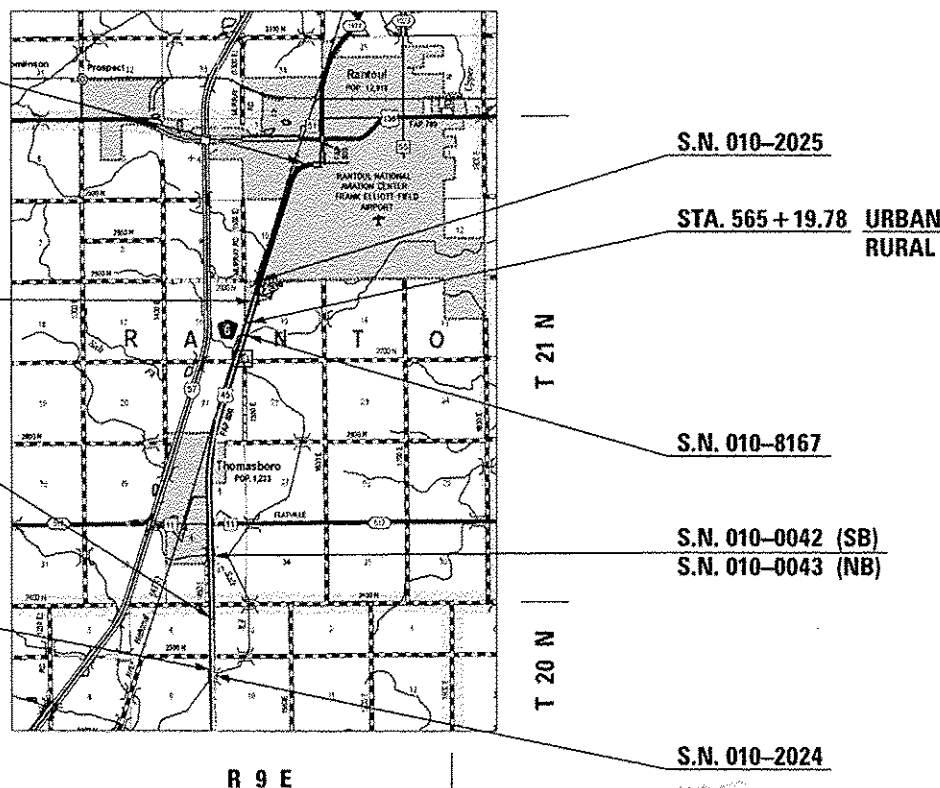


SECTION (28X-1,30X-1)RS-4 ENDS:
 STA. 681 + 63.07

POT STA. 578 + 93.92 (BK) =
 POT STA. 579 + 00.00 (AH)

STATION EQUATION:
 STA. 368 + 54.24 (BK) =
 STA. 368 + 61.16 (AH)

SECTION (28X-1,30X-1)RS-4 BEGINS:
 STA. 329 + 00.00



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
 RANTOUL & SOMER TOWNSHIPS

PROJECT ENGINEER: NANCY FASIG
 SQUAD LEADER: BRIAN J. HOGAN
 DESIGNER: BENJAMIN J. DETERS
 (217)-465-4181

CONTRACT NO. 70715



GROSS LENGTH = 35,250.07 FT. = 6.676 MILE
 NET LENGTH = 35,250.07 FT. = 6.676 MILE

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED JANUARY 30 2015

Kenneth G. Larneth
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER *chr*

Man 00 20 15
John D. Baranzelli, P.E.
 ENGINEER OF DESIGN AND ENVIRONMENT

Man 00 20 15
Omer Osman, P.E.
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

INDEX OF SHEETS

INDEX OF SHEETS

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FILE NAME :	USER NAME : detersbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\ps_work\psidost\detersbj\0372973\087715-sht-gannote.dgn	DRAWN -	REVISED -	800			(28X-1,30X-1)RS-4	CHAMPAIGN	271	2	
PLOT SCALE = 48.0000' / 1" .	CHECKED -	REVISED -	CONTRACT NO. 70715							
PLOT DATE = 1/27/2019	DATE -	REVISED -	SCALE:			SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001 - 06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001 - 02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001 - 07	TEMPORARY EROSION CONTROL SYSTEMS
420001 - 08	PAVEMENT JOINTS
420701 - 02	PAVEMENT FABRIC
442101 - 07	CLASS B PATCHES
442201 - 03	CLASS C AND D PATCHES
542306 - 02	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
604051 - 04	FRAME AND GRATE, TYPE 11
630001 - 10	STEEL PLATE BEAM GUARDRAIL
630106 - 01	LONG-SPAN GUARDRAIL OVER CULVERT
630301 - 06	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011 - 09	TRAFFIC BARRIER TERMINAL, TYPE 2
631033 - 06	TRAFFIC BARRIER TERMINAL, TYPE 6B
635006 - 03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011 - 02	REFLECTOR MARKER AND MOUNTING DETAILS
642006	SHOULDER RUMBLE STRIPS, 8 IN.
667101 - 02	PERMANENT SURVEY MARKERS
701101 - 04	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106 - 02	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 M) AWAY
701421 - 07	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS >= 45 MPH TO 55 MPH
701422 - 07	LANE CLOSURE, MULTILANE, FOR SPEEDS >= 45 MPH TO 55 MPH.
701426 - 07	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS >= 45 MPH
701427 - 03	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS <= 40 MPH
701606 - 10	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
701701 - 09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901 - 04	TRAFFIC CONTROL DEVICES
720011 - 01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
780001 - 05	TYPICAL PAVEMENT MARKINGS
781001 - 03	TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKINGS
886001 - 01	DETECTOR LOOP INSTALLATIONS
886006 - 01	TYPICAL LAYOUTS FOR DETECTION LOOPS

FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIST OF HIGHWAY STANDARDS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cr:\pwork\p\dot\detersbj\02022973\0570715-act-gennote.dgn	15-act-gennote.dgn	DRAWN -	REVISED -			800	128X-1,30X-1RS-4	CHAMPAIGN	271	3
#MODELNAME#	PLOT SCALE = 48.0000' / 1" / in.	CHECKED -	REVISED -		SCALE:				CONTRACT NO. 70715	
	PLOT DATE = 1/27/2015	DATE -	REVISED -		SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

GENERAL NOTES

G.N.-100

ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G.N.-100A

ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

G.N.-105.09A

ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

G.N.-202

GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER.

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-250C

SEEDING, CLASS 7 AND MULCH, METHOD 2 IS INCLUDED IN THIS CONTRACT TO SEED NEW EARTH SHOULDERS DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE CLASS 7 SEEDING AND MULCH WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH SHOULDERS AT THE TIME OF THEIR COMPLETION.

G.N.-280

TEMPORARY EROSION CONTROL SEEDING IS INCLUDED IN THIS CONTRACT TO SEED DISTURBED EARTH DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE TEMPORARY EROSION CONTROL SEEDING WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH AT THE TIME OF THEIR COMPLETION.

G.N.-280A

THE VARIOUS MULCH PAY ITEMS IN THE PLANS INCLUDE QUANTITIES FOR TEMPORARY MULCH FOR EROSION CONTROL. THE TEMPORARY MULCH INCLUDES MAINTENANCE AND REMOVAL IF NECESSARY, PER THE REQUIREMENTS OF ARTICLE 280 OF THE STANDARD SPECIFICATIONS, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. SOME OR ALL OF THE MULCH USED AS TEMPORARY EROSION CONTROL WILL BE DELETED IF IT IS NOT NECESSARY DUE TO ESTABLISHMENT OF PERMANENT SEEDING.

G.N.-406

THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.

G.N. -406H -- MIXTURE REQUIREMENTS

CONTRACT: 70715

Location	US 45	US 45	US 45
Mixture Use	Polymer F.G. Level Binder	Polymer Surface	Incidental
AC/PG	SBS PG 64-28	SBS PG 64-28	PG 64-22
Design Air Voids	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=50
Mix Comp(Gradation)	IL 9.5 FG	IL 9.5	IL 9.5
Friction Aggregate	Mix C	Mix D	Mix C
Mixture Weight	112	112	112
Quality Management Program	OCP	OCP	QC/OA
Sublot Size	1000	1000	N.A.

Location	US 45	US 45	US 45
Mixture Use	Class D & Partial Depth Patch	Bottom Lift Shoulder	Top Lift Shoulder
AC/PG	PG 64-22	PG 64-22	PG 64-22
Design Air Voids	4.0% @ Ndes=50	4.0% @ Ndes=50	4.0% @ Ndes=30
Mix Comp(Gradation)	IL 19.0	IL 19.0	IL 9.5L
Friction Aggregate	N.A.	N.A.	Mix C
Mixture Weight	112	112	112
Quality Management Program	QC/OA	QC/OA	QC/OA
Sublot Size	N.A.	N.A.	N.A.

G.N.-408B

THE INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE COMPACTED AS REQUIRED BY THE SPECIFICATIONS FOR DESIGN NUMBER OF GYRATIONS BEING USED,

AT THE FOLLOWING LOCATIONS:

CENTRAL AVE IN THOMASBORO
BORMAN DR IN RANTOUL
5 TANNER ST IN RANTOUL

G.N.-442B -- PATCHING SCHEDULES

THE PATCHING SCHEDULES INCLUDED IN THE PLANS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATION AND SIZES OF BOTH FULL-DEPTH AND PARTIAL-DEPTH PATCHES MAY OCCUR.

G.N.-482

ALL LOW ESAL MIXTURE PLACED AS HOT-MIX ASPHALT SHOULDERS SHALL BE COMPACTED TO 94.0 - 98.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY. THIS REQUIREMENT SHALL APPLY TO IL 9.5L GRADATION MIXES. THIS MAXIMUM DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE OF FOUR TESTS AS IN OTHER QC/OA TESTING. A NUCLEAR GAUGE DENSITY/CORE CORRELATION SHALL BE PERFORMED FOR THE IL 9.5L USING STANDARD CORRELATION PROCEDURES WHEN MORE THAN 3,000 TONS ARE TO BE PLACED.

G.N.-542

BEFORE ORDERING PIPE CULVERTS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.

G.N.-542.07

AT LOCATIONS WHERE END SECTIONS ARE SPECIFIED, CAST-IN-PLACE CONCRETE HEADWALLS WILL NOT BE ALLOWED.

FILE NAME *	USER NAME * detersuj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES AND STRUCTURE INFORMATION				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\avidot\detersuj\42372973\057	0715-shi-gemnote.dgn	DRAWN -	REVISED -		800	128X-1.30X-1RS-4	CHAMPAIGN	271	4				
	PLOT SCALE = 40.0000 "/ in.	CHECKED -	REVISED -		CONTRACT NO. 70715								
\$MODELNAME\$	PLOT DATE = 1/27/2019	DATE -	REVISED -		SCALE:	SHEET 1	OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

GENERAL NOTES (CONTINUED)

G.N.-667

THE RESIDENT ENGINEER SHALL CONTACT THE PROGRAM DEVELOPMENT CHIEF OF SURVEYS PRIOR TO THE PRE-CONSTRUCTION CONFERENCE FOR INSTRUCTION AS TO SETTING OF TEMPORARY OR PERMANENT TIES FOR CENTERLINE ALIGNMENT CONTROL SURVEY MARKERS (PC'S, PT'S, AND PI'S). PROJECT IMPLEMENTATION PERSONNEL WILL BE RESPONSIBLE FOR LAYOUT OF THESE MARKERS.

G.N.-703A

SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (PRIME COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE, SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

G.N.-781 - SPL

RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH STANDARD 781001, AND THE DETAILS SHOWN IN THE PLANS. IF THERE IS ANY DISCREPANCY BETWEEN THE STANDARD AND THE DETAILS IN THE PLANS, THE DETAILS IN THE PLANS SHALL GOVERN. THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS AND THE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED MIDWAY IN THE 30 FOOT (9 m) SPACE BETWEEN THE DASHED CENTERLINE STRIPES (WHEN APPLICABLE).

G.N.-886

EXISTING DETECTOR LOOPS IN THE AREAS OF PROPOSED SURFACE REMOVAL SHALL BE REPLACED PER THE EXISTING SIZE AND LOCATION EXCEPT AS NOTED IN THE PLANS. EXISTING DETECTOR LOOPS SHALL BE DISCONNECTED AT THE GULFBOX JUNCTION OR HANDHOLE PRIOR TO COLD MILLING AT THAT RESPECTIVE LOCATION. NEW DETECTOR LOOPS SHALL BE CONNECTED TO THE RESPECTIVE EXISTING AMPLIFIER. IN GENERAL, ADVANCED DETECTOR LOOPS FOR DILEMMA ZONE PROTECTION LOCATED AT THE SAME STATION SHALL BE GROUPED TOGETHER ON A COMMON AMPLIFIER AND PRESENCE LOOPS SHALL BE GROUPED BY LANE ON A COMMON AMPLIFIER UNLESS OTHERWISE NOTED IN THE PLANS.

WHERE IT IS NECESSARY TO INSTALL MORE THAN ONE LOOP HOMERUN IN A CONDUIT, HOMERUNS SHARING THE SAME CONDUIT SHALL BE ON A COMMON AMPLIFIER.

G.N.-1004.01

COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS

G.N. SPL

UNLESS DIRECTLY SPECIFIED IN THE PLAN DOCUMENTS OR DIRECTED OTHERWISE BY THE ENGINEER, THE CONTRACTOR SHALL LAYOUT PROPOSED GUARDRAIL POST LOCATIONS TO AVOID ANY CONFLICT WITH EXISTING OR PROPOSED CROSS ROAD CULVERTS, PIPES, PIPE DRAINS, DRAINAGE STRUCTURES OR OTHER APPURTENANCES. THE COST OF THIS CONSIDERATION TO BE INCLUDED IN THE COST OF THE VARIOUS GUARDRAIL ITEMS INVOLVED WITH NO ADDITIONAL COMPENSATION ALLOWED.

NO COMMITMENTS

STRUCTURE INFORMATION

STRUCTURE NO.	SCOPE OF WORK
010-0042	2 1/2" WEARING SURFACE REMOVAL FOLLOWED BY A 1/2" WATERPROOFING MEMBRANE SYSTEM AND A 2" HOT-MIX ASPHALT WEARING SURFACE
010-0043	2 1/2" WEARING SURFACE REMOVAL FOLLOWED BY A 1/2" WATERPROOFING MEMBRANE SYSTEM AND A 2" HOT-MIX ASPHALT WEARING SURFACE
010-2025	2" SURFACE REMOVAL FOLLOWED BY A 2 1/4" HOT-MIX ASPHALT OVERLAY
010-8167	2" SURFACE REMOVAL FOLLOWED BY A 2 1/4" HOT-MIX ASPHALT OVERLAY (NORTHBOUND) 2 1/2" HOT-MIX ASPHALT OVERLAY (SOUTHBOUND)

FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES AND STRUCTURE INFORMATION	F.A.P. RTE. 800	SECTION (28X-1,30X-1)RS-4	COUNTY CHAMPAIGN	TOTAL SHEETS 271	SHEET NO. 5
c:\p\work\p\dot\detersbj\20372973\057	718-ah1-gennote.dgn	DRAWN -	REVISED -							
*MODELNAME\$	PLOT SCALE = 48.0000' / 1" =	CHECKED -	REVISED -		SCALE:	SHEET 2	OF 2	SHEETS	STA.	TO STA.
	PLOT DATE = 1/27/2015	DATE -	REVISED -							CONTRACT NO. 70715
										ILLINOIS FED. AID PROJECT

LOCATION OF WORK: M2E2C FAP 800 M2E1L FAP 800 M2E2C BORMAN DR. S.N. 010-0042 & S.N. 010-0043
RURAL MULTILANE HIGHWAY URBAN MULTILANE HIGHWAY GYDOL URBAN STREET RURAL MULTILANE HIGHWAY
O.P.A. / MINOR ARTERIAL O.P.A. / MINOR ARTERIAL LOCAL ROAD O.P.A. / MINOR ARTERIAL
STA. 329+00.00 TO STA. 565+19.78 STA. 565+19.78 TO STA. 681+63.07 STA. 651+82.26 TO STA. 653+82.23 STA. 408+19.00 TO STA. 408+51.00
CHAMPAIGN COUNTY CHAMPAIGN COUNTY CHAMPAIGN COUNTY CHAMPAIGN COUNTY
FUNDING BREAKOUT: 80% FEDERAL, 20% STATE 80% FEDERAL, 20% STATE 100% VILLAGE 80% FEDERAL, 20% STATE
CONSTRUCTION TYPE CODE: 0005 0005 0005 0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY				
20200100	EARTH EXCAVATION	CU YD	2,900.0	2,160.0	740.0	0.0	0.0
20400800	FURNISHED EXCAVATION	CU YD	160.0	160.0	0.0	0.0	0.0
21400100	GRADING AND SHAPING DITCHES	FOOT	120.0	120.0	0.0	0.0	0.0
25000210	SEEDING, CLASS 2A	ACRE	11.0	9.75	1.25	0.0	0.0
25000350	SEEDING, CLASS 7	ACRE	33.0	29.25	3.75	0.0	0.0
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	995.0	880.0	115.0	0.0	0.0
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	995.0	880.0	115.0	0.0	0.0
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	995.0	880.0	115.0	0.0	0.0
25100115	MULCH, METHOD 2	ACRE	33.0	29.25	3.75	0.0	0.0
25100125	MULCH, METHOD 3	ACRE	11.0	9.75	1.25	0.0	0.0
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	4,400.0	3,900.0	500.0	0.0	0.0
28000305	TEMPORARY DITCH CHECKS	FOOT	1,180.0	1,090.0	90.0	0.0	0.0
28000400	PERIMETER EROSION BARRIER	FOOT	6,140.0	3,920.0	2,220.0	0.0	0.0
28000500	INLET AND PIPE PROTECTION	EACH	60.0	50.0	10.0	0.0	0.0
14							

* DENOTES SPECIALTY ITEM

LOCATION OF WORK:	FAP 800	FAP 800	BORMAN DR.	S.N. 010-0042 & S.N. 010-0043
	RURAL MULTILANE HIGHWAY	URBAN MULTILANE HIGHWAY	URBAN STREET	RURAL MULTILANE HIGHWAY
	O.P.A. / MINOR ARTERIAL	O.P.A. / MINOR ARTERIAL	LOCAL ROAD	O.P.A. / MINOR ARTERIAL
	STA. 329+00.00 TO STA. 565+19.78	STA. 565+19.78 TO STA. 681+63.07	STA. 651+82.26 TO STA. 653+82.23	STA. 408+19.00 TO STA. 408+51.00
	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY
FUNDING BREAKOUT:	80% FEDERAL, 20% STATE	80% FEDERAL, 20% STATE	100% VILLAGE	80% FEDERAL, 20% STATE
CONSTRUCTION TYPE CODE:	0005	0005	0005	0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY				
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	70.0	70.0	0.0	0.0	0.0
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	146,190.0	95,340.0	50,850.0	0.0	0.0
40600839	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70	TON	9,930.0	6,500.0	3,430.0	0.0	0.0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	7,290.0	4,290.0	1,627.3	1,372.7	0.0
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	130.0	130.0	0.0	0.0	0.0
40600990	TEMPORARY RAMP	SQ YD	3,600.0	1,990.0	1,587.8	22.2	0.0
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	16,907.0	11,160.0	5,710.0	0.0	37.0
40800025	BITUMINOUS MATERIALS (PRIME COAT)	POUND	2,720.0	1,400.0	702.3	617.7	0.0
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	560.0	310.0	134.7	115.3	0.0
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	10,730.0	2,200.0	8,530.0	0.0	0.0
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	101,360.0	68,260.0	33,100.0	0.0	0.0
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	10,390.0	0.0	10,390.0	0.0	0.0
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	20,730.0	0.0	20,730.0	0.0	0.0
44000690	HOT-MIX ASPHALT SURFACE CORRECTION	SQ YD	2,700.0	2,290.0	410.0	0.0	0.0

* DENOTES SPECIALTY ITEM

LOCATION OF WORK:	FAP 800	FAP 800	BORMAN DR.	S.N. 010-0042 & S.N. 010-0043
	RURAL MULTILANE HIGHWAY	URBAN MULTILANE HIGHWAY	URBAN STREET	RURAL MULTILANE HIGHWAY
	O.P.A. / MINOR ARTERIAL	O.P.A. / MINOR ARTERIAL	LOCAL ROAD	O.P.A. / MINOR ARTERIAL
	STA. 329+00.00 TO STA. 565+19.78	STA. 565+19.78 TO STA. 681+63.07	STA. 651+82.26 TO STA. 653+82.23	STA. 408+19.00 TO STA. 408+51.00
	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY
FUNDING BREAKOUT:	80% FEDERAL, 20% STATE	80% FEDERAL, 20% STATE	100% VILLAGE	80% FEDERAL, 20% STATE
CONSTRUCTION TYPE CODE:	0005	0005	0005	0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY				
44004250	PAVED SHOULDER REMOVAL	SO YD	8,920.0	7,650.0	1,270.0	0.0	0.0
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SO YD	1,190.0	1,190.0	0.0	0.0	0.0
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SO YD	70.0	70.0	0.0	0.0	0.0
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SO YD	60.0	60.0	0.0	0.0	0.0
44201299	DOWEL BARS 1 1/2"	EACH	3,030.0	3,030.0	0.0	0.0	0.0
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SO YD	150.0	150.0	0.0	0.0	0.0
44201827	CLASS D PATCHES, TYPE II, 15 INCH	SO YD	40.0	40.0	0.0	0.0	0.0
44213100	PAVEMENT FABRIC	SO YD	120.0	120.0	0.0	0.0	0.0
44213200	SAW CUTS	FOOT	6,420.0	6,420.0	0.0	0.0	0.0
44213204	TIE BARS 3/4"	EACH	40.0	40.0	0.0	0.0	0.0
44400100	FIBER GLASS FABRIC REPAIR SYSTEM	SO YD	8,290.0	7,880.0	410.0	0.0	0.0
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SO YD	24,120.0	18,950.0	5,170.0	0.0	0.0
48203100	HOT-MIX ASPHALT SHOULDERS	TON	1,250.0	420.0	830.0	0.0	0.0
50105220	PIPE CULVERT REMOVAL	FOOT	32.0	32.0	0.0	0.0	0.0

* DENOTES SPECIALTY ITEM

LOCATION OF WORK:	FAP 800	FAP 800	BORMAN DR.	S.N. 010-0042 & S.N. 010-0043
	RURAL MULTILANE HIGHWAY	URBAN MULTILANE HIGHWAY	URBAN STREET	RURAL MULTILANE HIGHWAY
	O.P.A. / MINOR ARTERIAL	O.P.A. / MINOR ARTERIAL	LOCAL ROAD	O.P.A. / MINOR ARTERIAL
	STA. 329+00.00 TO STA. 565+19.78	STA. 565+19.78 TO STA. 681+63.07	STA. 651+82.26 TO STA. 653+82.23	STA. 408+19.00 TO STA. 408+51.00
	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY
FUNDING BREAKOUT:	80% FEDERAL, 20% STATE	80% FEDERAL, 20% STATE	100% VILLAGE	80% FEDERAL, 20% STATE
CONSTRUCTION TYPE CODE:	0005	0005	0005	0014

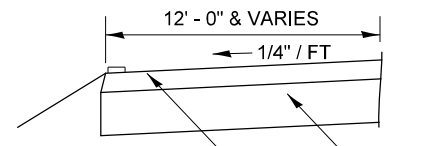
CODE NO.	ITEM	UNIT	TOTAL QUANTITY					
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	63,530.0	39,940.0	23,017.2	572.8		0.0
* 78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SQ FT	2,300.8	1,653.8	584.6	62.4		0.0
* 78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"	FOOT	16,190.0	11,810.0	4,380.0	0.0		0.0
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	138,770.0	95,720.0	42,426.1	623.9		0.0
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	260.0	0.0	144.2	115.8		0.0
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1,360.0	0.0	1,188.4	171.6		0.0
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	330.0	50.0	250.6	29.4		0.0
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,370.0	720.0	650.0	0.0		0.0
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	20.0	20.0	0.0	0.0		0.0
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	3.0	3.0	0.0	0.0		0.0
* 78202000	TERMINAL MARKER - POST MOUNTED	EACH	1.0	1.0	0.0	0.0		0.0
* 78203000	TERMINAL MARKER POSTS	EACH	1.0	1.0	0.0	0.0		0.0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1,370.0	720.0	650.0	0.0		0.0
* 88600100	DETECTOR LOOP, TYPE 1	FOOT	1,980.0	0.0	1,860.0	120.0		0.0
14								
* DENOTES SPECIALTY ITEM								

LOCATION OF WORK:	FAP 800	FAP 800	BORMAN DR.	S.N. 010-0042 & S.N. 010-0043
	RURAL MULTILANE HIGHWAY	URBAN MULTILANE HIGHWAY	URBAN STREET	RURAL MULTILANE HIGHWAY
	O.P.A. / MINOR ARTERIAL	O.P.A. / MINOR ARTERIAL	LOCAL ROAD	O.P.A. / MINOR ARTERIAL
	STA. 329+00.00 TO STA. 565+19.78	STA. 565+19.78 TO STA. 681+63.07	STA. 651+82.26 TO STA. 653+82.23	STA. 408+19.00 TO STA. 408+51.00
	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY	CHAMPAIGN COUNTY
FUNDING BREAKOUT:	80% FEDERAL, 20% STATE	80% FEDERAL, 20% STATE	100% VILLAGE	80% FEDERAL, 20% STATE
CONSTRUCTION TYPE CODE:	0005	0005	0005	0014

CODE NO.	ITEM	UNIT	TOTAL QUANTITY				
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	820.0	640.0	180.0	0.0	0.0
X4406090	PARTIAL DEPTH REMOVAL, TYPE 1, 9"	SQ YD	60.0	0.0	60.0	0.0	0.0
X4421000	PARTIAL DEPTH PATCHING	TON	40.0	0.0	40.0	0.0	0.0
* X6300610	THRIE BEAM GUARDRAIL ELEMENT PLATES	EACH	1.0	0.0	0.0	0.0	1.0
* X6300620	THRIE-BEAM MODIFIED BLOCKS	EACH	22.0	0.0	0.0	0.0	22.0
* X6310176	TRAFFIC BARRIER TERMINAL, TYPE 2 (SPECIAL)	EACH	2.0	2.0	0.0	0.0	0.0
* X6311217	TRAFFIC BARRIER TERMINAL, TYPE 6B (SPECIAL)	EACH	1.0	1.0	0.0	0.0	0.0
* X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	12.5	12.5	0.0	0.0	0.0
X7015005	CHANGEABLE MESSAGE SIGN	CAL DAY	14.0	7.0	7.0	0.0	0.0
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	138,770.0	95,720.0	42,426.1	623.9	0.0
* X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	260.0	0.0	144.2	115.8	0.0
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1,360.0	0.0	1,188.4	171.6	0.0
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	330.0	50.0	250.6	29.4	0.0
XZ193400	SURVEY MARKER, TYPE 2 (SPECIAL)	EACH	8.0	0.0	8.0	0.0	0.0
* DENOTES SPECIALTY ITEM							

ADDITIONAL LEFT TURN LANES

STA. 371+04.72 TO STA. 375+52.72 RT.
 STA. 375+52.72 TO STA. 379+97.29 LT.
 STA. 386+18.76 TO STA. 391+00.00 RT.



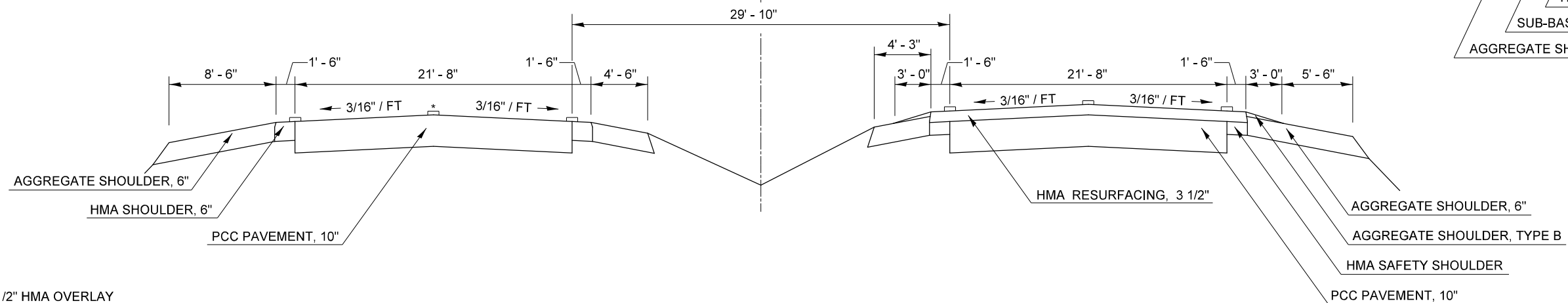
BITUMINOUS AGGREGATE MIXTURE, 9"

HMA SURFACE
 3" SOUTHBOUND
 6 1/2" NORTHBOUND

EXISTING TYPICAL CROSS SECTION FAP 800 (US 45)

1

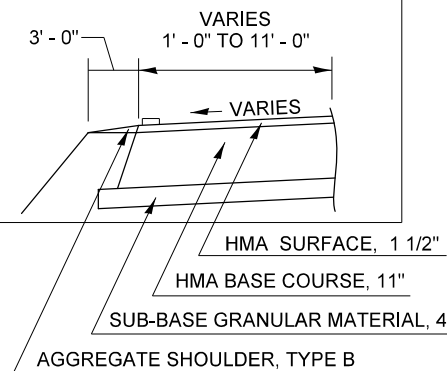
STATION	TO	STATION
329+04.90		368+54.24 (BK)
368+61.16 (AH)		424+50.48 (2)
(2) 433+16.00		441+63.33 (2)
(2) 446+17.42		477+12.41 (3)
(3) 482+04.92		532+90.26 (3)
(3) 537+78.93		560+62.51 (3)



* SOUTHBOUND LANES HAVE A 1 1/2" HMA OVERLAY FROM LT. STA. 407+45.80 TO STA. 409+25.50

ADDITIONAL LEFT TURN LANES

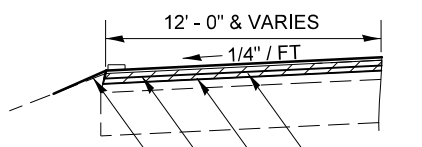
STA. 336+77.22 TO STA. 341+48.55 RT.
 STA. 341+48.55 TO STA. 346+46.70 LT.
 STA. 433+61.27 TO STA. 439+01.93 RT.
 STA. 452+35.69 TO STA. 457+71.94 RT.



HMA SURFACE, 1 1/2"
 HMA BASE COURSE, 11"
 SUB-BASE GRANULAR MATERIAL, 4"
 AGGREGATE SHOULDER, TYPE B

ADDITIONAL LEFT TURN LANES

STA. 371+04.72 TO STA. 375+52.72 RT.
 STA. 375+52.72 TO STA. 379+97.29 LT.
 STA. 386+18.76 TO STA. 391+00.00 RT.



HOT-MIX ASPHALT SURFACE REMOVAL, 2" (NB TURN LANES)
 HOT-MIX ASPHALT SURFACE CORRECTION (SB TURN LANES)

POLYMERIZED LEVELING BINDER (MACHINE METHOD),
 IL-9.5 FG, N70 (112 LB/SQ YD - SB TURN LANES, 84 LB/SQ YD - NB TURN LANES)

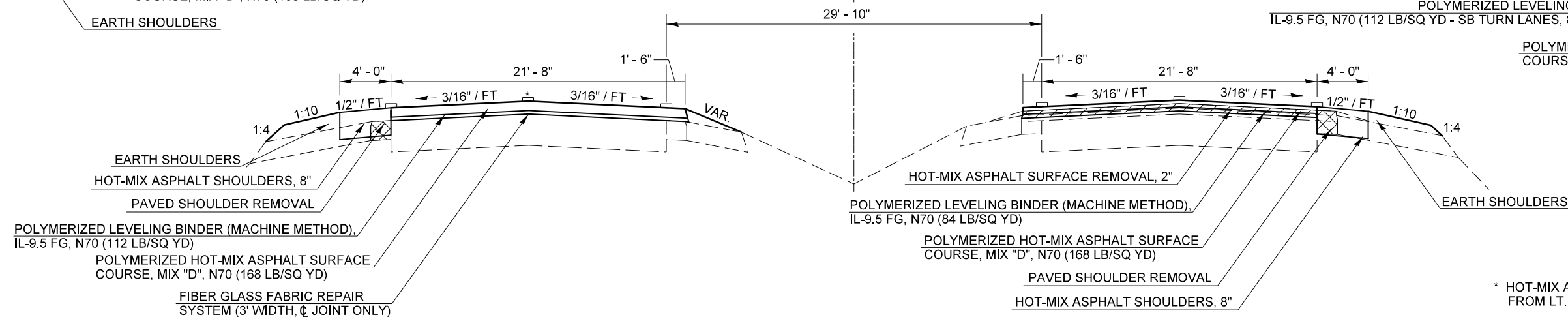
POLYMERIZED HOT-MIX ASPHALT SURFACE
 COURSE, MIX "D", N70 (168 LB/SQ YD)

EARTH SHOULDERS

PROPOSED TYPICAL CROSS SECTION FAP 800 (US 45)

1

STATION	TO	STATION
329+04.90		368+54.24 (BK)
368+61.16 (AH)		424+50.48 (2)
(2) 433+16.00		441+63.33 (2)
(2) 446+17.42		477+12.41 (3)
(3) 482+04.92		532+90.26 (3)
(3) 537+78.93		560+62.51 (3)



HOT-MIX ASPHALT SURFACE REMOVAL, 2" (NB TURN LANES)
 HOT-MIX ASPHALT SURFACE CORRECTION (SB TURN LANES)
 POLYMERIZED LEVELING BINDER (MACHINE METHOD),
 IL-9.5 FG, N70 (112 LB/SQ YD - SB TURN LANES, 84 LB/SQ YD - NB TURN LANES)

POLYMERIZED HOT-MIX ASPHALT SURFACE
 COURSE, MIX "D", N70 (168 LB/SQ YD)

EARTH SHOULDERS
 HOT-MIX ASPHALT SHOULDERS, 8"
 PAVED SHOULDER REMOVAL
 POLYMERIZED LEVELING BINDER (MACHINE METHOD),
 IL-9.5 FG, N70 (112 LB/SQ YD)
 POLYMERIZED HOT-MIX ASPHALT SURFACE
 COURSE, MIX "D", N70 (168 LB/SQ YD)
 FIBER GLASS FABRIC REPAIR
 SYSTEM (3' WIDTH, ϕ JOINT ONLY)

HOT-MIX ASPHALT SURFACE REMOVAL, 2" (NB TURN LANES)
 HOT-MIX ASPHALT SURFACE CORRECTION (SB TURN LANES)
 POLYMERIZED LEVELING BINDER (MACHINE METHOD),
 IL-9.5 FG, N70 (112 LB/SQ YD - SB TURN LANES, 84 LB/SQ YD - NB TURN LANES)
 POLYMERIZED HOT-MIX ASPHALT SURFACE
 COURSE, MIX "D", N70 (168 LB/SQ YD)
 PAVED SHOULDER REMOVAL
 HOT-MIX ASPHALT SHOULDERS, 8"

* HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" FROM LT. STA. 407+45.80 TO STA. 409+25.50

FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -
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PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 1/27/2015		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

SCALE: SHEET 1 OF 14 SHEETS STA. TO STA.

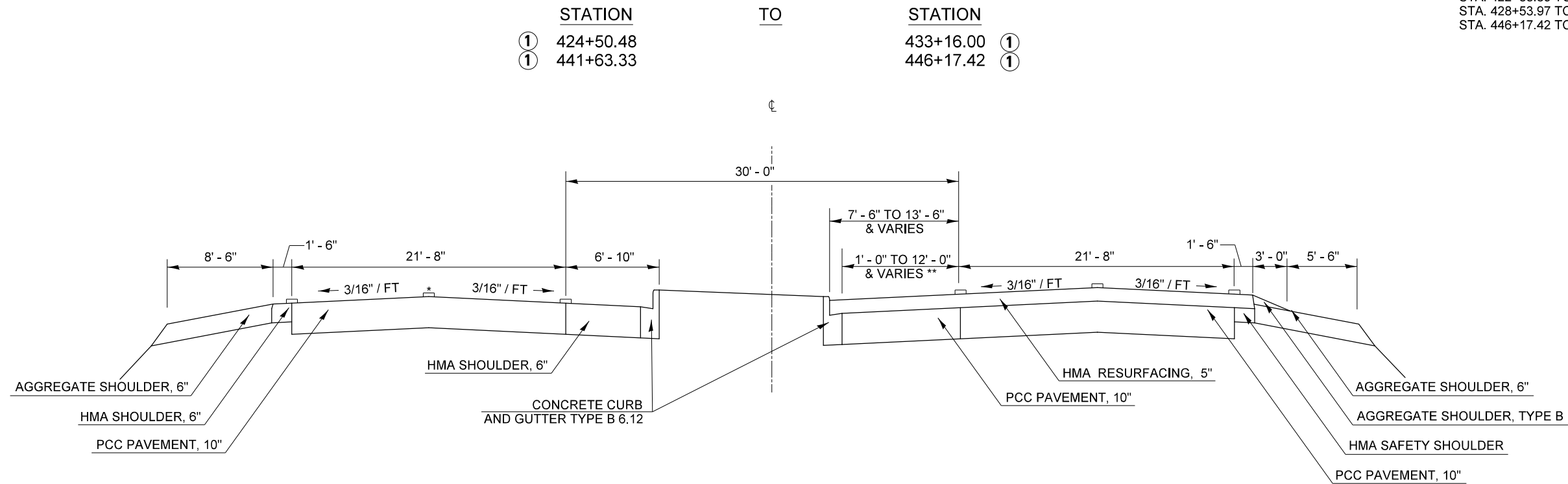
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	14
CONTRACT NO. 70715			ILLINOIS FED. AID PROJECT	

* SOUTHBOUND LANES HAVE A 1 1/2" HMA OVERLAY FROM LT. STA. 425+78.60 TO STA. 429+96.29 AND FROM LT. STA. 444+63.93 TO STA. 447+60.01

EXISTING TYPICAL CROSS SECTION FAP 800 (US 45) ②

** LEFT TURN LANE LOCATIONS:
STA. 422+49.17 TO STA. 428+53.97 RT.
STA. 428+53.97 TO STA. 434+60.84 LT.
STA. 440+46.51 TO STA. 446+17.42 RT.

RIGHT TURN LANE LOCATIONS:
STA. 422+88.39 TO STA. 428+53.97 RT.
STA. 428+53.97 TO STA. 434+74.86 LT.
STA. 446+17.42 TO STA. 452+30.70 LT.



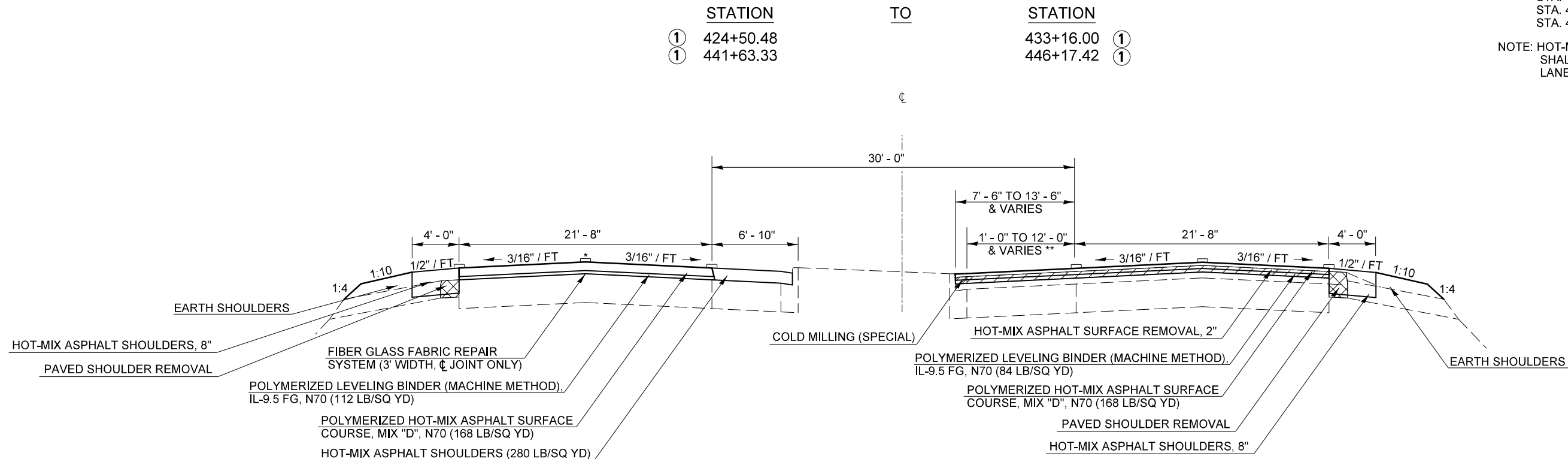
* HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" FROM LT. STA. 425+78.60 TO STA. 429+96.29 AND FROM LT. STA. 444+63.93 TO STA. 447+60.01

PROPOSED TYPICAL CROSS SECTION FAP 800 (US 45) ②

** LEFT TURN LANE LOCATIONS:
STA. 422+49.17 TO STA. 428+53.97 RT.
STA. 428+53.97 TO STA. 434+60.84 LT.
STA. 440+46.51 TO STA. 446+17.42 RT.

RIGHT TURN LANE LOCATIONS:
STA. 422+88.39 TO STA. 428+53.97 RT.
STA. 428+53.97 TO STA. 434+74.86 LT.
STA. 446+17.42 TO STA. 452+30.70 LT.

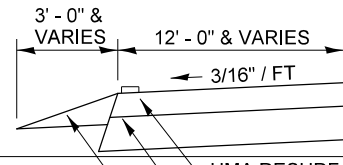
NOTE: HOT-MIX ASPHALT SURFACE REMOVAL, 2" SHALL BE USED IN THE NORTHBOUND TURN LANE LOCATIONS ONLY.



FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p\dot\detersbj\0372973\0570715-sh-typical.dgn	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -				800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	15
*MODELNAME#	PLOT DATE = 1/27/2015	CHECKED -	REVISED -		SCALE: SHEET 2 OF 14 SHEETS STA. TO STA.		CONTRACT NO. 70715		ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -								

ADDITIONAL LEFT TURN LANES

STA. 477+12.40 TO STA. 482+04.92 RT.
 STA. 482+04.92 TO STA. 487+11.97 LT.
 STA. 532+90.26 TO STA. 537+78.93 RT.
 STA. 537+78.93 TO STA. 542+91.94 LT.
 STA. 560+62.51 TO STA. 565+21.95 RT.
 STA. 565+21.95 TO STA. 569+91.17 LT.

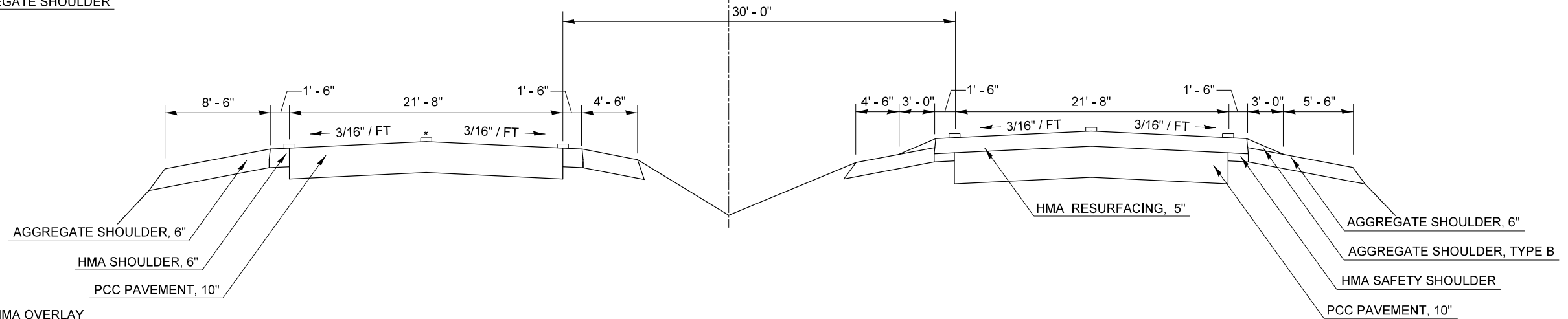


HMA RESURFACING (5" NB, 2" SB)
 HMA BASE COURSE, 7"
 AGGREGATE SHOULDER

EXISTING TYPICAL CROSS SECTION FAP 800 (US 45)

3

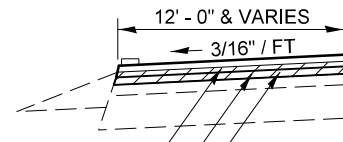
STATION	TO	STATION
① 477+12.41		① 482+04.92
① 532+90.26		① 537+78.93
① 560+62.51		① 578+93.92 (BK)
579+00.00 (AH)		④ 583+60.00



* SOUTHBOUND LANES HAVE A 1/4" HMA OVERLAY FROM LT. STA. 576+95.98 TO STA. 583+60.00

ADDITIONAL LEFT TURN LANES

STA. 477+12.40 TO STA. 482+04.92 RT.
 STA. 482+04.92 TO STA. 487+11.97 LT.
 STA. 532+90.26 TO STA. 537+78.93 RT.
 STA. 537+78.93 TO STA. 542+91.94 LT.
 STA. 560+62.51 TO STA. 565+21.95 RT.
 STA. 565+21.95 TO STA. 569+91.17 LT.

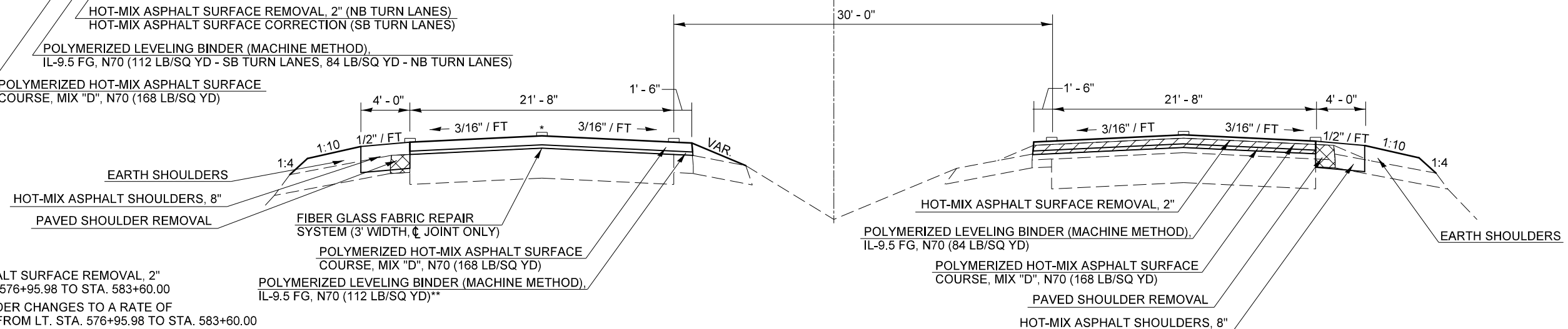


HOT-MIX ASPHALT SURFACE REMOVAL, 2" (NB TURN LANES)
 HOT-MIX ASPHALT SURFACE CORRECTION (SB TURN LANES)
 POLYMERIZED LEVELING BINDER (MACHINE METHOD),
 IL-9.5 FG, N70 (112 LB/SQ YD - SB TURN LANES, 84 LB/SQ YD - NB TURN LANES)
 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (168 LB/SQ YD)

PROPOSED TYPICAL CROSS SECTION FAP 800 (US 45)

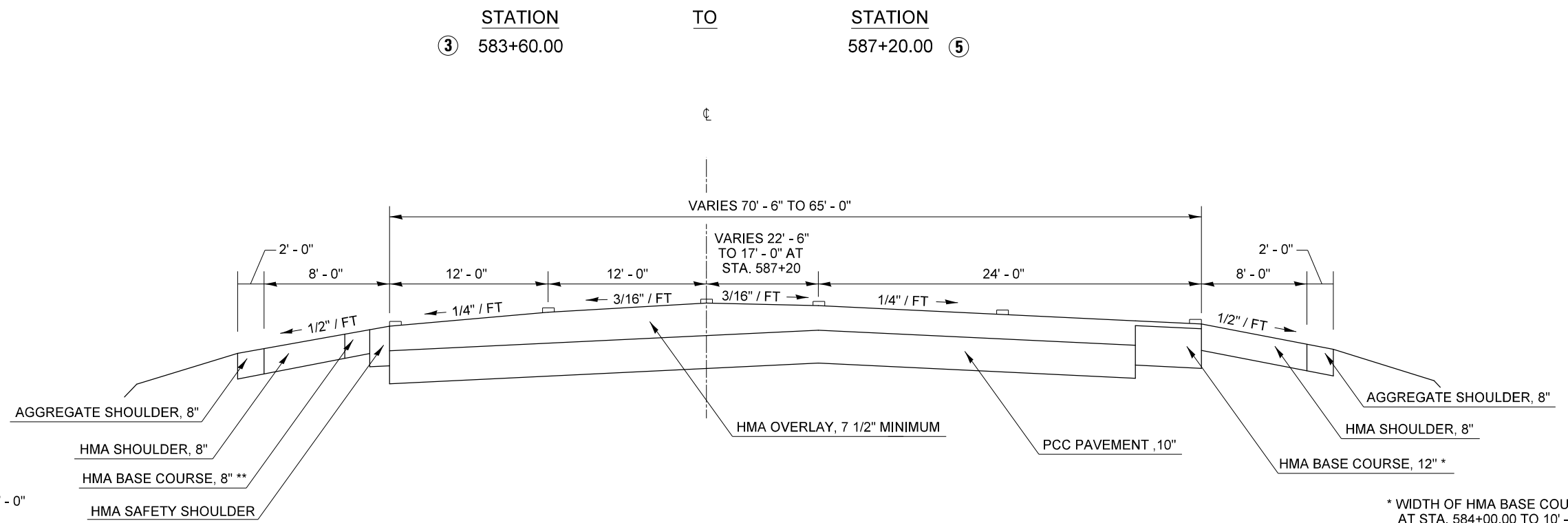
3

STATION	TO	STATION
① 477+12.41		① 482+04.92
① 532+90.26		① 537+78.93
① 560+62.51		① 578+93.92 (BK)
579+00.00 (AH)		④ 583+60.00

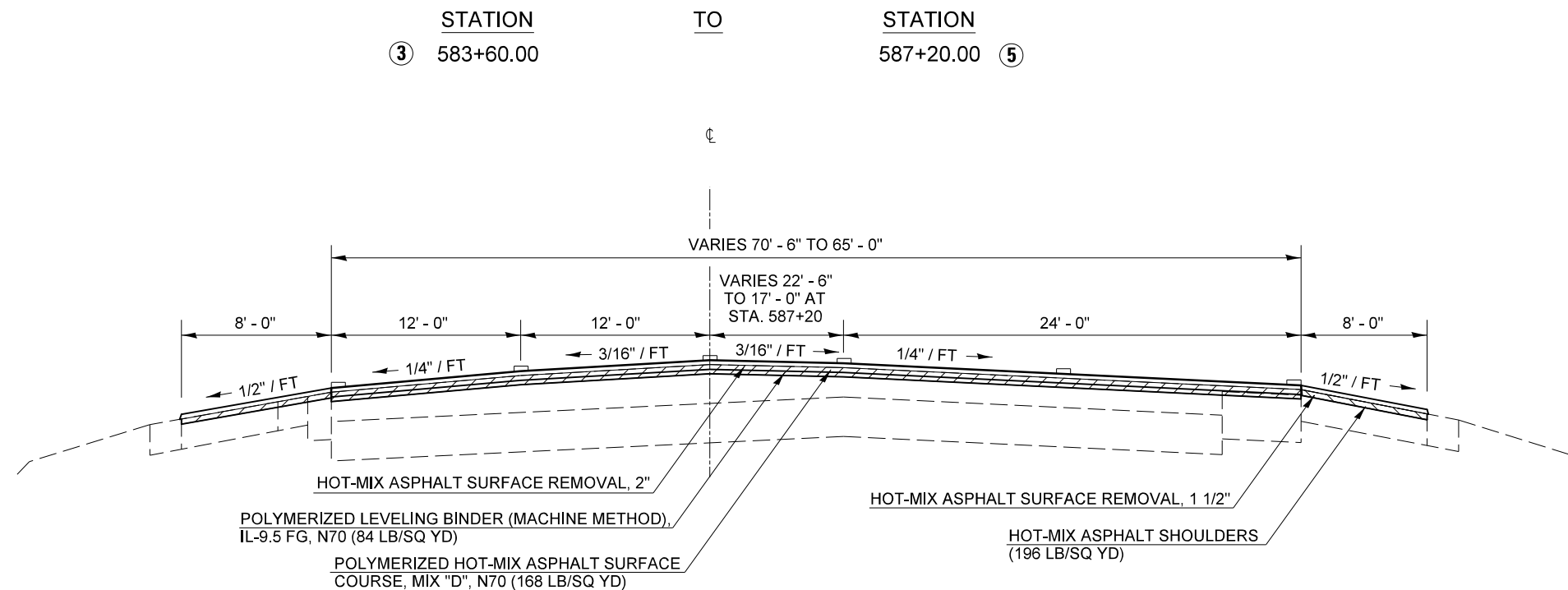


* HOT-MIX ASPHALT SURFACE REMOVAL, 2" FROM LT. STA. 576+95.98 TO STA. 583+60.00
 ** LEVELING BINDER CHANGES TO A RATE OF 84 LB / SQ YD FROM LT. STA. 576+95.98 TO STA. 583+60.00

EXISTING TYPICAL CROSS SECTION FAP 800 (US 45) ④

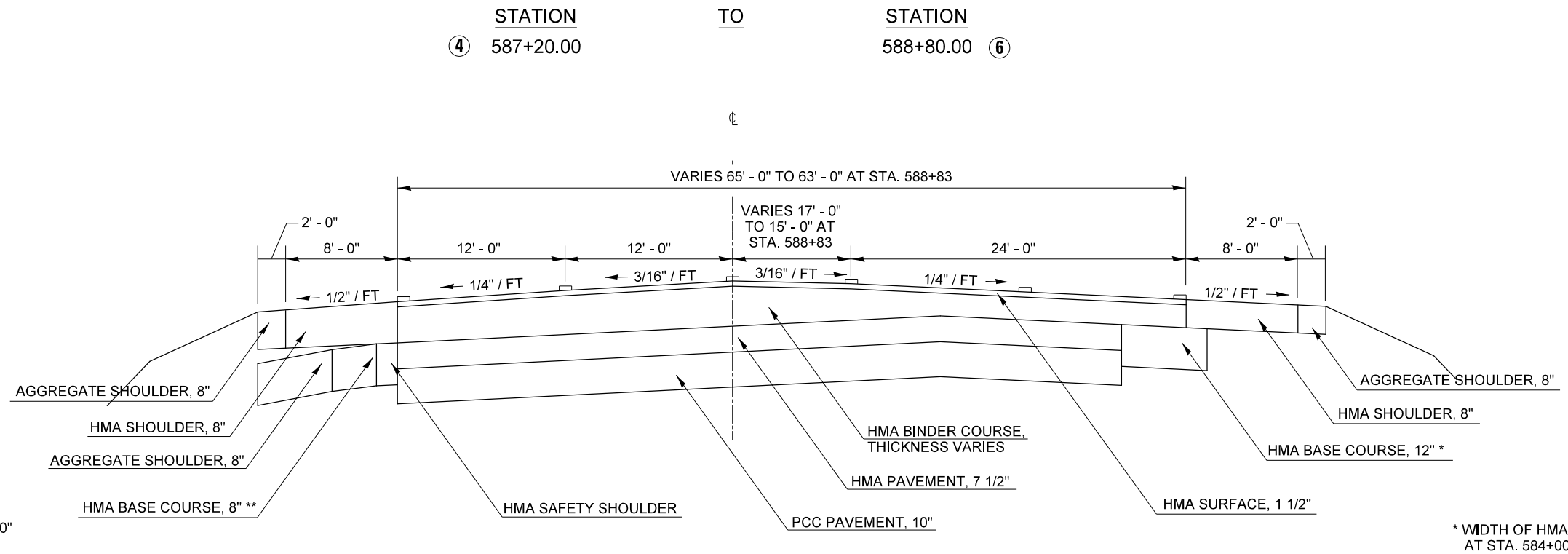


PROPOSED TYPICAL CROSS SECTION FAP 800 (US 45) ④

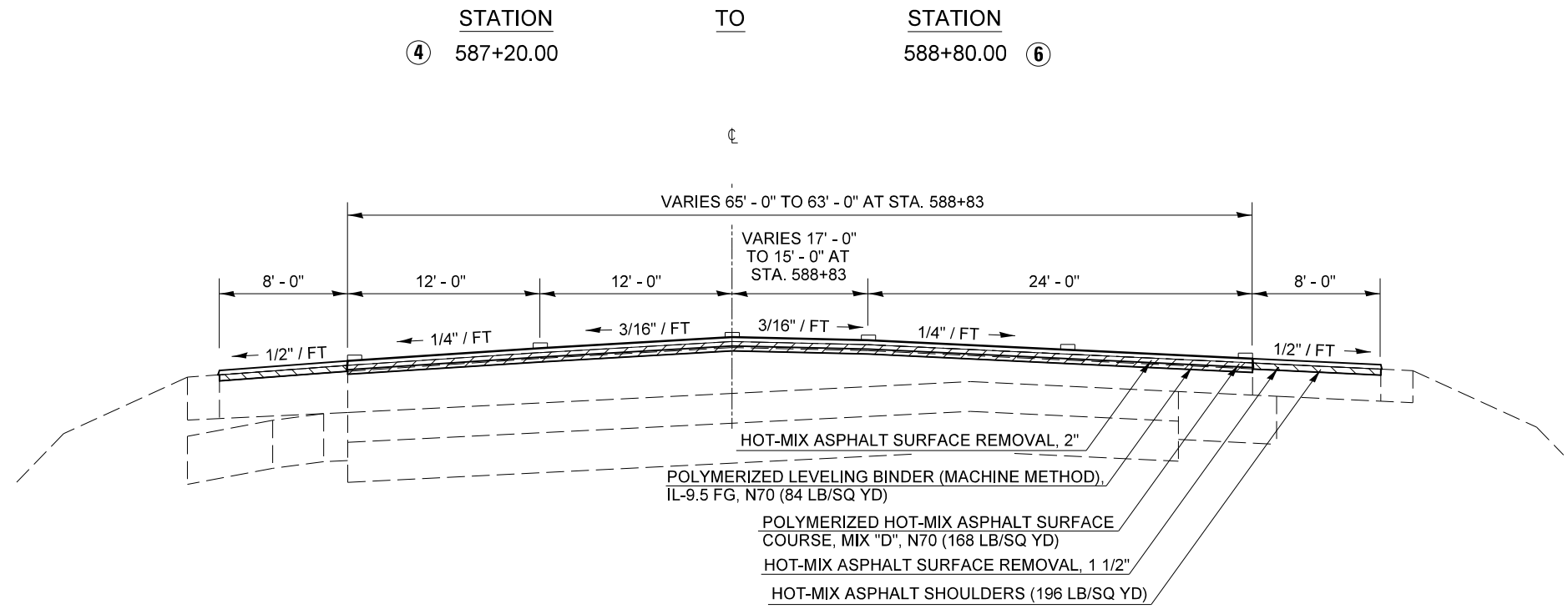


FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p\dot\detersbj\0372973\0570715-sh-typical.dgn	DRAWN -	REVISED -	800					(28X-1,30X-1)RS-4	CHAMPAIGN	271	17	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 70715									
*MODELNAME#	DATE -	REVISED -	SCALE:		SHEET 4 OF 14 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL CROSS SECTION FAP 800 (US 45) ⑤



PROPOSED TYPICAL CROSS SECTION FAP 800 (US 45) ⑤

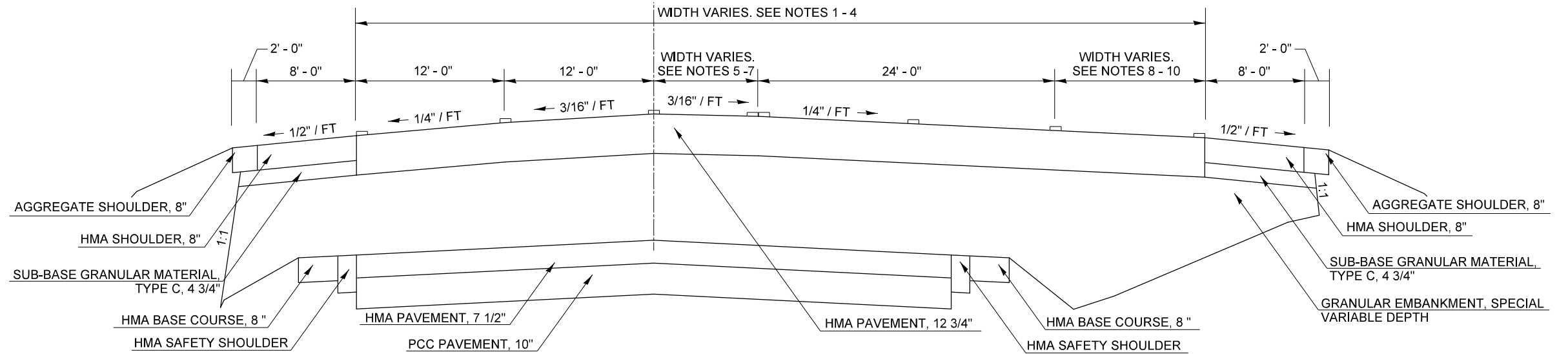


FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\work\pwork\detersbj\d0372973\0570715-sh-typical.dgn					DRAWN -	REVIS	REVIS	800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	18
PLOT SCALE = 40.0000' / in.					CHECKED -	REVIS	REVIS	CONTRACT NO. 70715				
PLOT DATE = 1/27/2015					DATE -	REVIS	REVIS	ILLINOIS FED. AID PROJECT				

NOTE	STATION	WIDTH	TO	STATION	WIDTH
1	588+83.00	63' - 0"		591+03.00	72' - 0"
2	591+03.00	72' - 0"		594+85.84	60' - 0"
3	594+85.84	60' - 0"		596+87.00	60' - 0"
4	596+87.00	60' - 0"		600+00.00	54' - 4"
5	588+83.00	15' - 0"		591+03.00	12' - 0"
6	591+03.00	12' - 0"		596+87.00	12' - 0"
7	596+87.00	12' - 0"		600+00.00	6' - 4"
8	588+83.00	0'		591+03.00	12' - 0"
9	591+03.00	12' - 0"		593+85.84	12' - 0"
10	593+85.84	0'		600+00.00	0'

EXISTING TYPICAL CROSS SECTION FAP 800 (US 45) ⑥

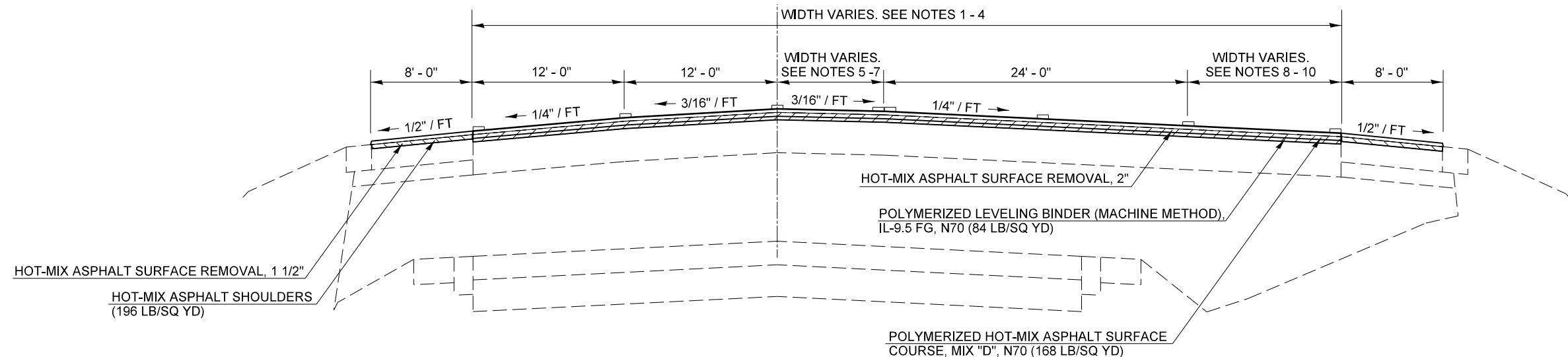
STATION TO STATION
⑤ 588+80.00 600+00.00 ⑦



NOTE	STATION	WIDTH	TO	STATION	WIDTH
1	588+83.00	63' - 0"		591+03.00	72' - 0"
2	591+03.00	72' - 0"		594+85.84	60' - 0"
3	594+85.84	60' - 0"		596+87.00	60' - 0"
4	596+87.00	60' - 0"		600+00.00	54' - 4"
5	588+83.00	15' - 0"		591+03.00	12' - 0"
6	591+03.00	12' - 0"		596+87.00	12' - 0"
7	596+87.00	12' - 0"		600+00.00	6' - 4"
8	588+83.00	0'		591+03.00	12' - 0"
9	591+03.00	12' - 0"		593+85.84	12' - 0"
10	593+85.84	0'		600+00.00	0'

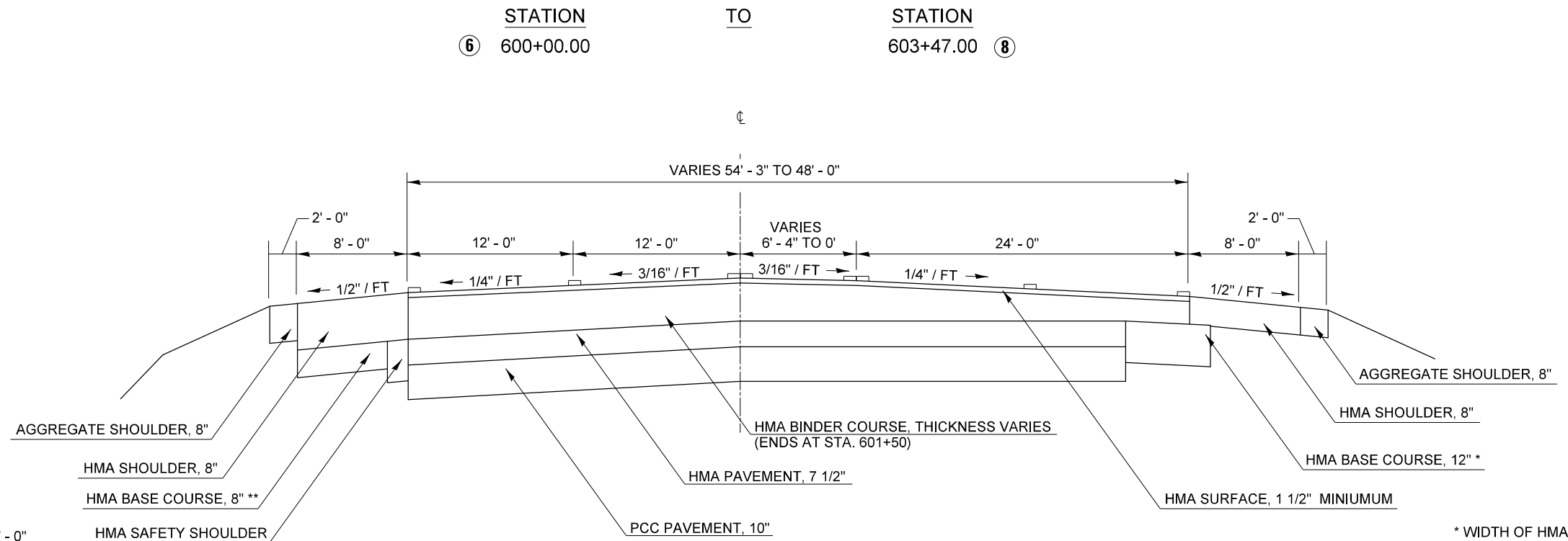
PROPOSED TYPICAL CROSS SECTION FAP 800 (US 45) ⑥

STATION TO STATION
⑤ 588+80.00 600+00.00 ⑦



FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p\dot\detersbj\0372973\0570715-sh-t-typical.dgn		DRAWN -	REVISED -			800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	19
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -						CONTRACT NO. 70715	
#MODELNAME#	PLOT DATE = 1/27/2015	DATE -	REVISED -		SCALE:	SHEET 6 OF 14 SHEETS		STA.	TO STA.	
ILLINOIS FED. AID PROJECT										

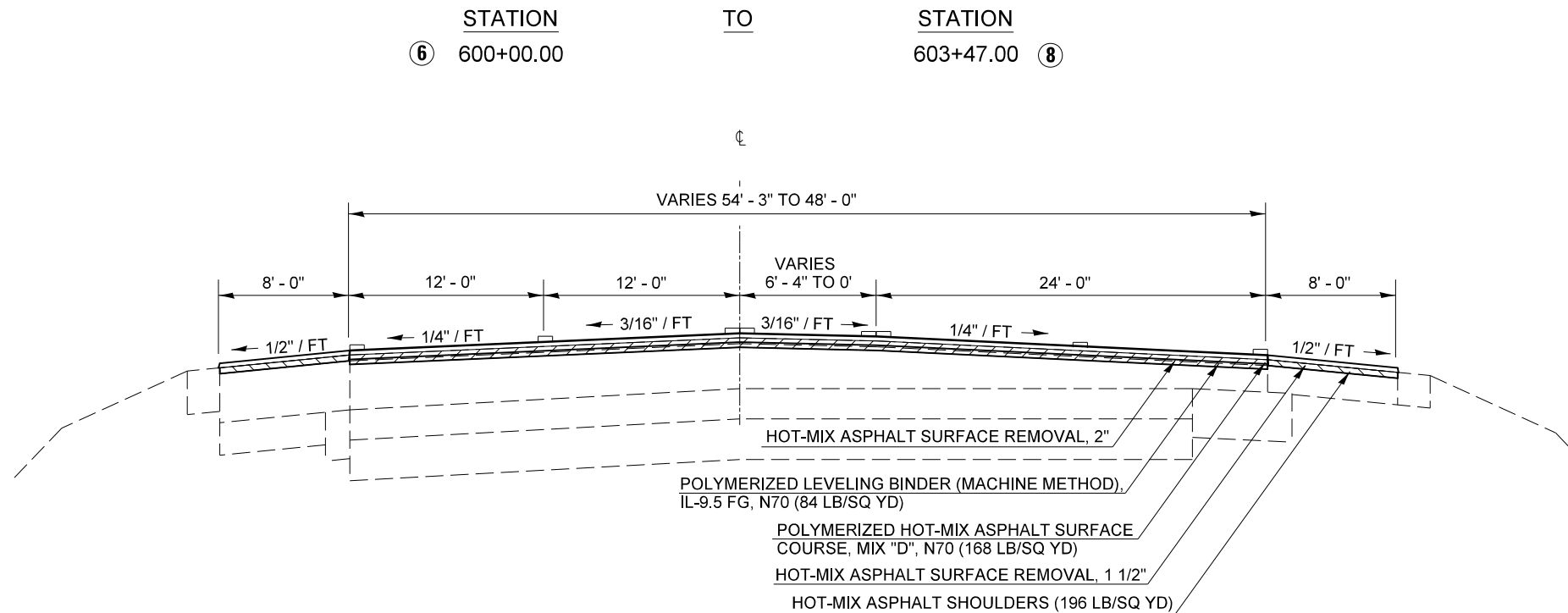
EXISTING TYPICAL CROSS SECTION FAP 800 (US 45) 7



** WIDTH OF HMA BASE COURSE VARIES FROM 8' - 0" AT STA. 602+00.00 TO 2' - 0" AT STA. 606+00.00

* WIDTH OF HMA BASE COURSE VARIES FROM 8' - 0" AT STA. 600+00.00 TO 3' - 6" AT STA. 603+50.00

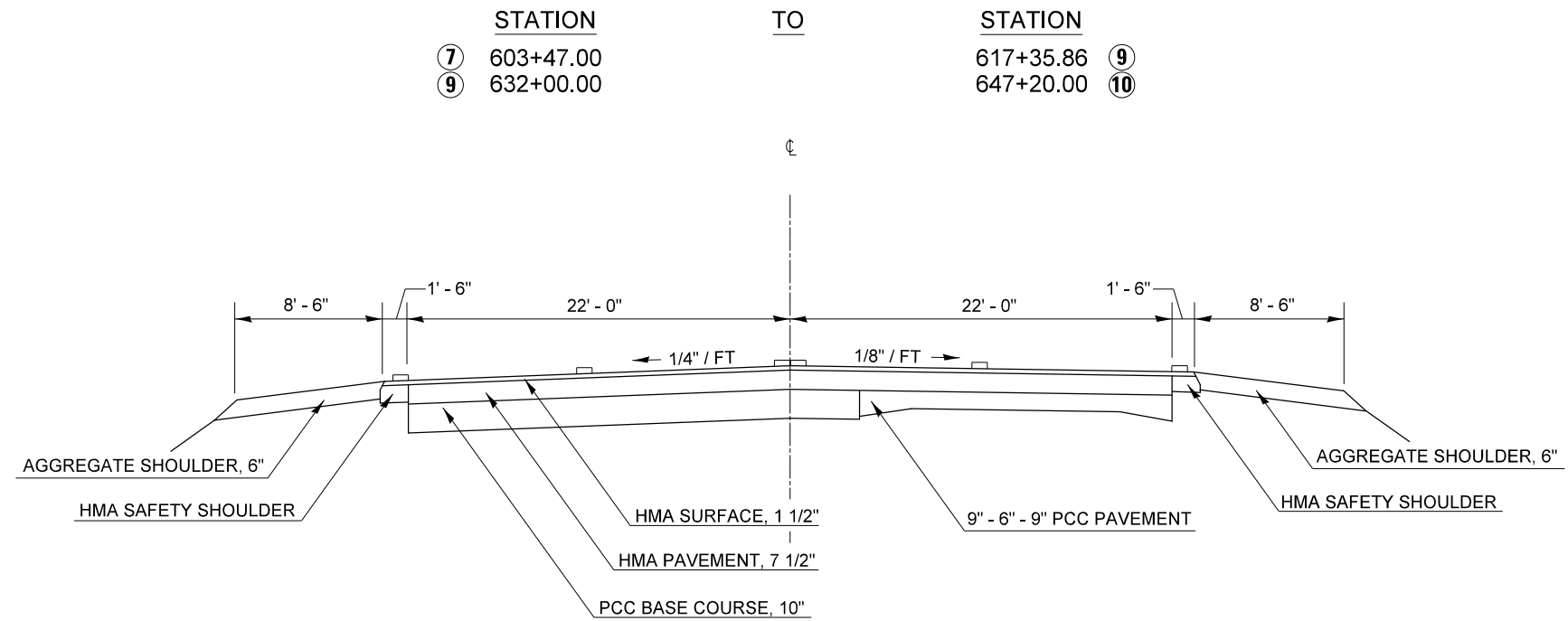
PROPOSED TYPICAL CROSS SECTION FAP 800 (US 45) 7



FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ci:\pw\work\p\idot\detersbj\032973\0570715-sh-typical.dgn	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET 7 OF 14 SHEETS	STA.	TO STA.	800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	20
#MODELNAME#	PLOT DATE = 1/27/2015	CHECKED -	REVISED -		CONTRACT NO. 70715								
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

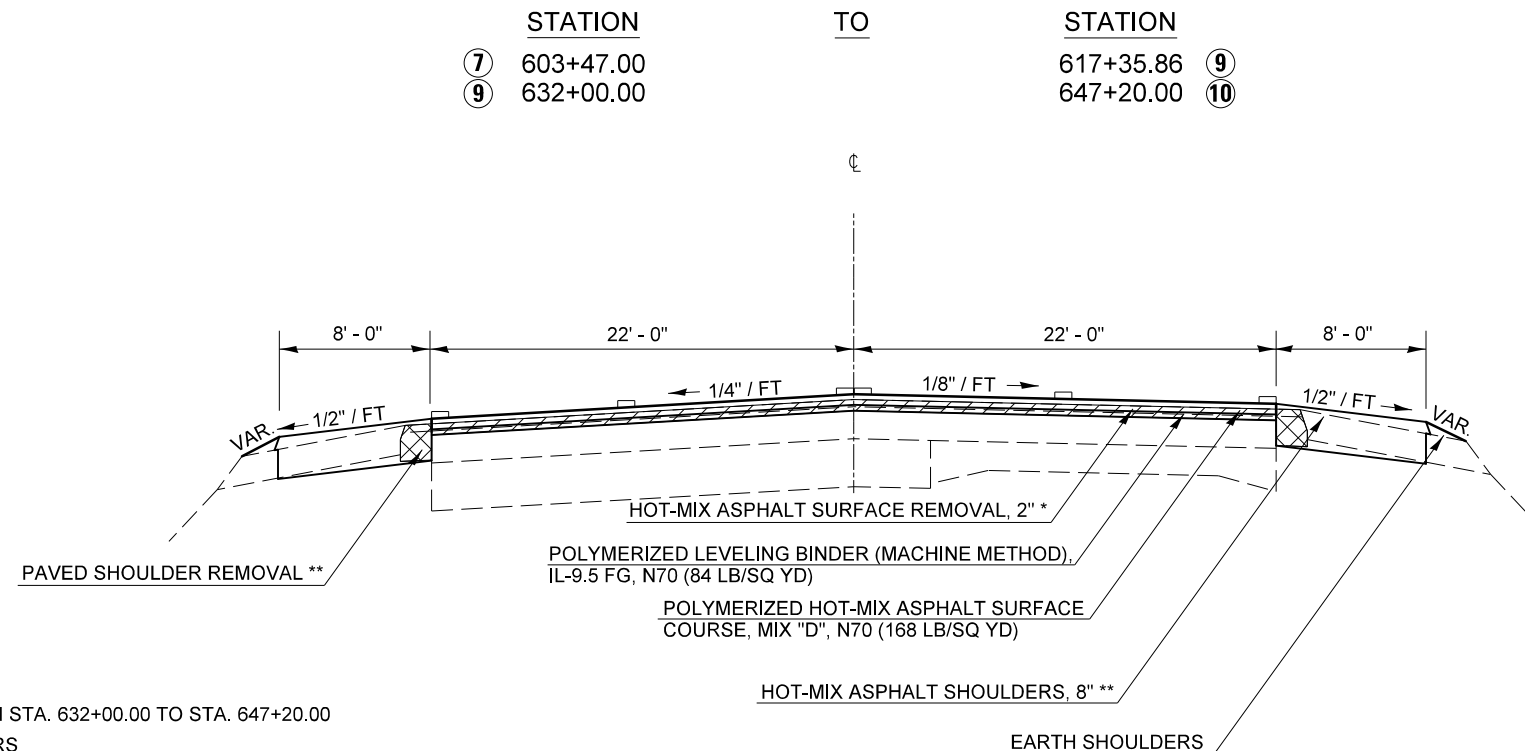
EXISTING TYPICAL CROSS SECTION FAP 800 (US 45)

8



PROPOSED TYPICAL CROSS SECTION FAP 800 (US 45)

8



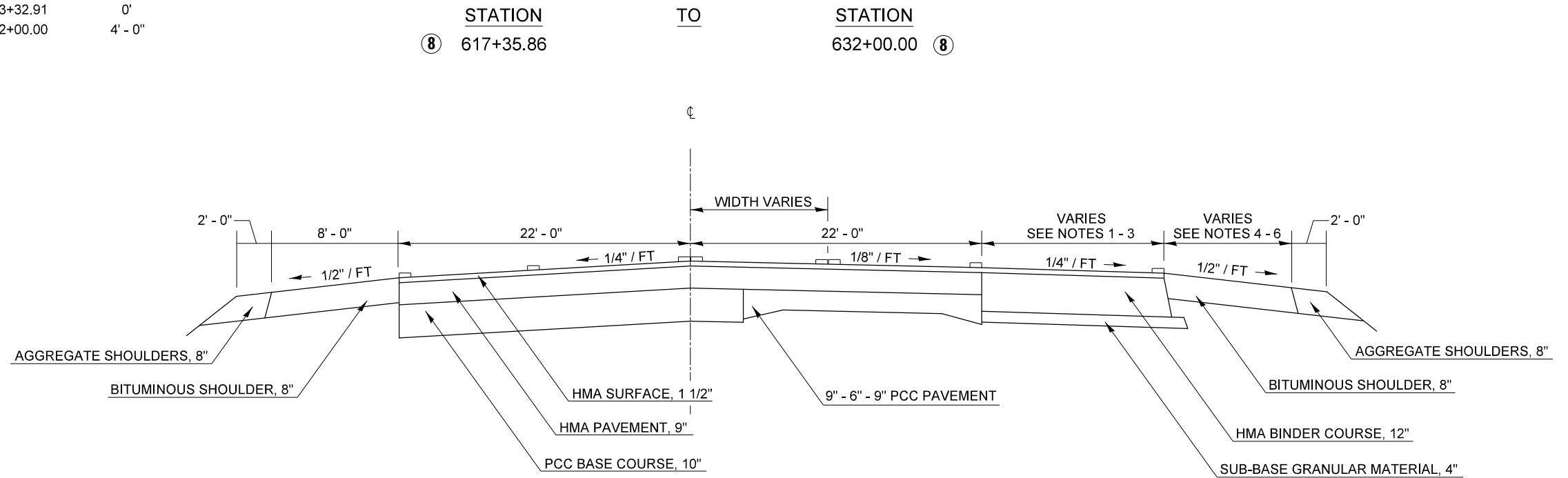
* HOT-MIX ASPHALT SURFACE REMOVAL CHANGES TO 2 1/4" FROM STA. 632+00.00 TO STA. 647+20.00

** PAVED SHOULDER REMOVAL AND HOT-MIX ASPHALT SHOULDERS ON THE RIGHT SHOULDER SHALL BE OMITTED FROM STA. 632+00.00 TO STA. 647+20.00

FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
ci:\pw\work\p\dot\detersbj\0372973\0570715-sh-typical.dgn		DRAWN -	REVISED -		SCALE:	SHEET 8	OF 14	SHEETS	STA.	TO STA.	800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	21
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -								CONTRACT NO. 70715				
#MODELNAME#	PLOT DATE = 1/27/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT										

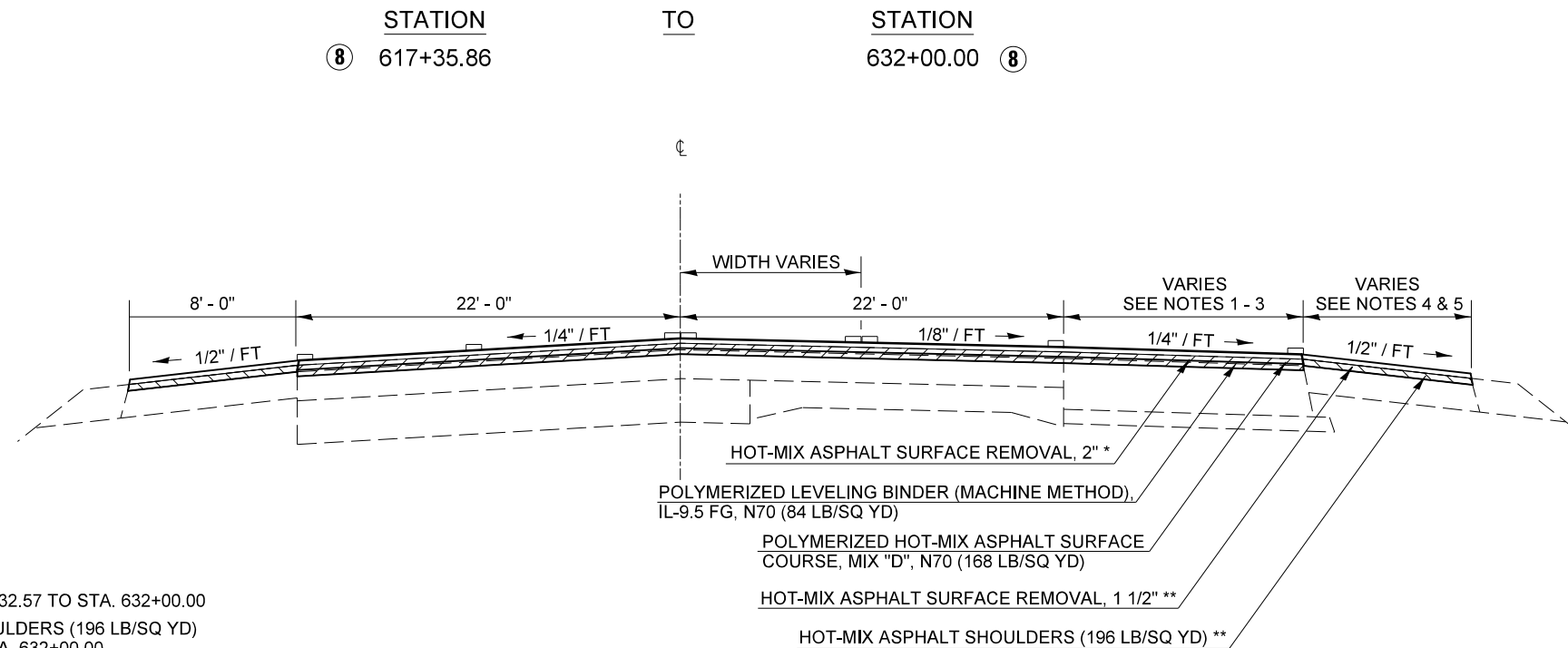
NOTE	STATION	WIDTH	TO	STATION	WIDTH
1	617+35.86	4' - 0"		621+38.32	10' - 7"
2	621+38.32	18' - 6"		621+73.20	19' - 4"
3	626+91.95	11' - 6"		632+00.00	4' - 0"
4	617+00.75	4' - 0"		621+38.32	8' - 0"
5	621+38.32	0'		623+32.91	0'
6	626+91.95	8' - 0"		632+00.00	4' - 0"

EXISTING TYPICAL CROSS SECTION FAP 800 (US 45) ⑨



NOTE	STATION	WIDTH	TO	STATION	WIDTH
1	617+35.86	4' - 0"		621+38.32	10' - 7"
2	621+38.32	18' - 6"		621+73.20	19' - 4"
3	626+91.95	11' - 6"		632+00.00	4' - 0"
4	617+00.75	4' - 0"		621+38.32	8' - 0"
5	621+38.32	0'		623+32.91	0'
6	626+91.95	8' - 0"		632+00.00	4' - 0"

PROPOSED TYPICAL CROSS SECTION FAP 800 (US 45) ⑨

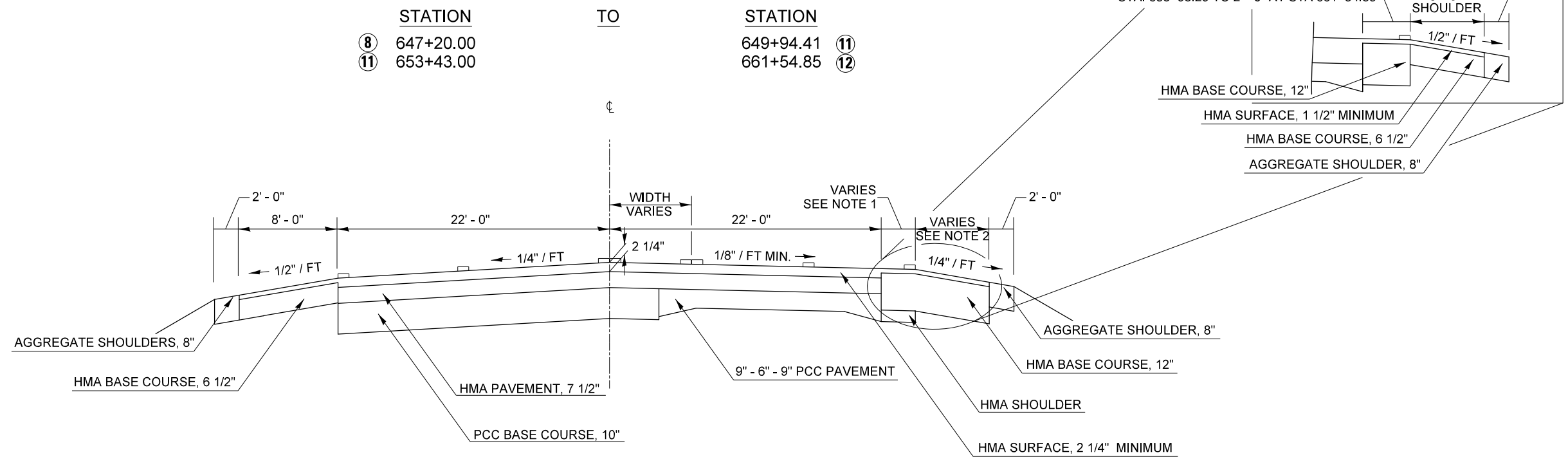


* HOT-MIX ASPHALT SURFACE REMOVAL CHANGES TO 2 1/4" FROM STA. 627+32.57 TO STA. 632+00.00
 ** HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" AND HOT-MIX ASPHALT SHOULDERS (196 LB/SQ YD) ON THE RIGHT SHOULDER SHALL BE OMITTED FROM STA. 627+32.57 TO STA. 632+00.00. HOT-MIX ASPHALT SHOULDERS ON THE LEFT SHOULDER SHALL BE PLACED AT 168 LB/SQ YD FROM STA. 627+32.57 TO STA. 632+00.00

FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS	SCALE:	SHEET 9 OF 14 SHEETS	STA. TO STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ci:\pw\work\p\dot\detersbj\0372973\0570715-sh-typical.dgn	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -			800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	22				
MODELNAME	PLOT DATE = 1/27/2015	CHECKED -	REVISED -			CONTRACT NO. 70715				ILLINOIS FED. AID PROJECT				
		DATE -	REVISED -											

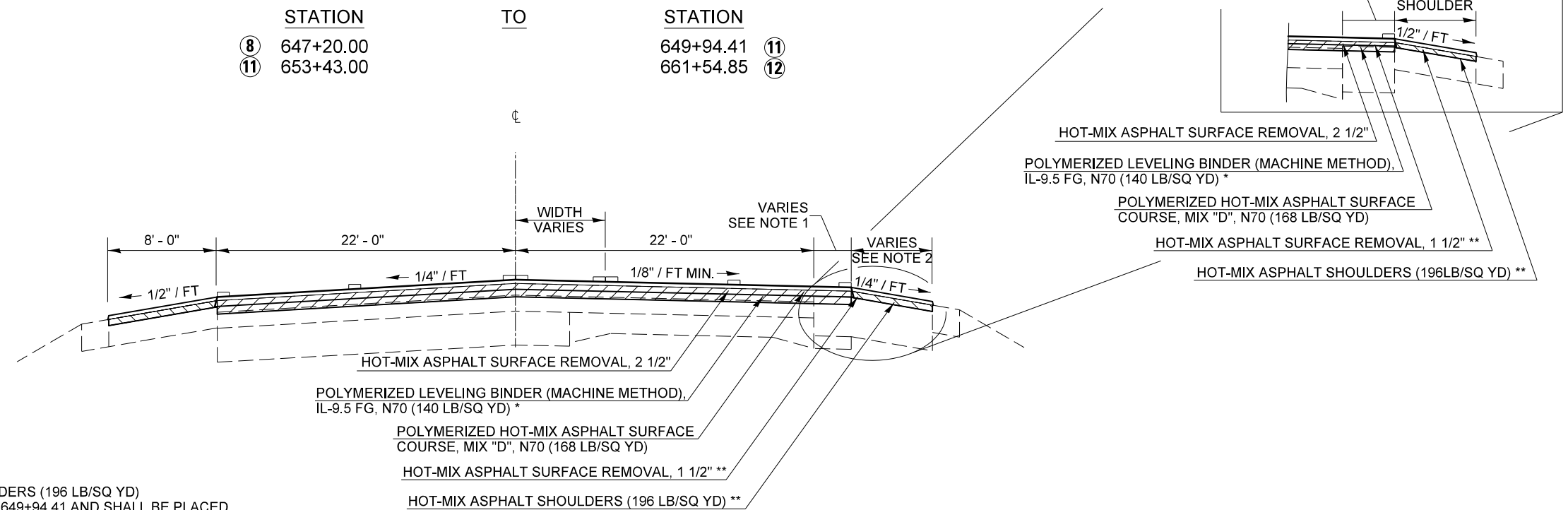
NOTE	STATION	WIDTH	TO	STATION	WIDTH
1	647+20.00	0'		649+94.41	7' - 0"
2	647+00.00	8' - 0"		649+94.41	2' - 0"

EXISTING TYPICAL CROSS SECTION FAP 800 (US 45) 10



NOTE	STATION	WIDTH	TO	STATION	WIDTH
1	647+20.00	0'		649+94.41	7' - 0"
2	647+00.00	8' - 0"		649+94.41	2' - 0"

PROPOSED TYPICAL CROSS SECTION FAP 800 (US 45) 10



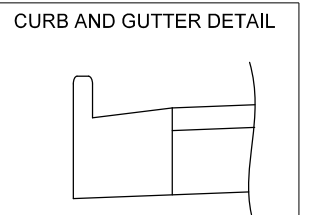
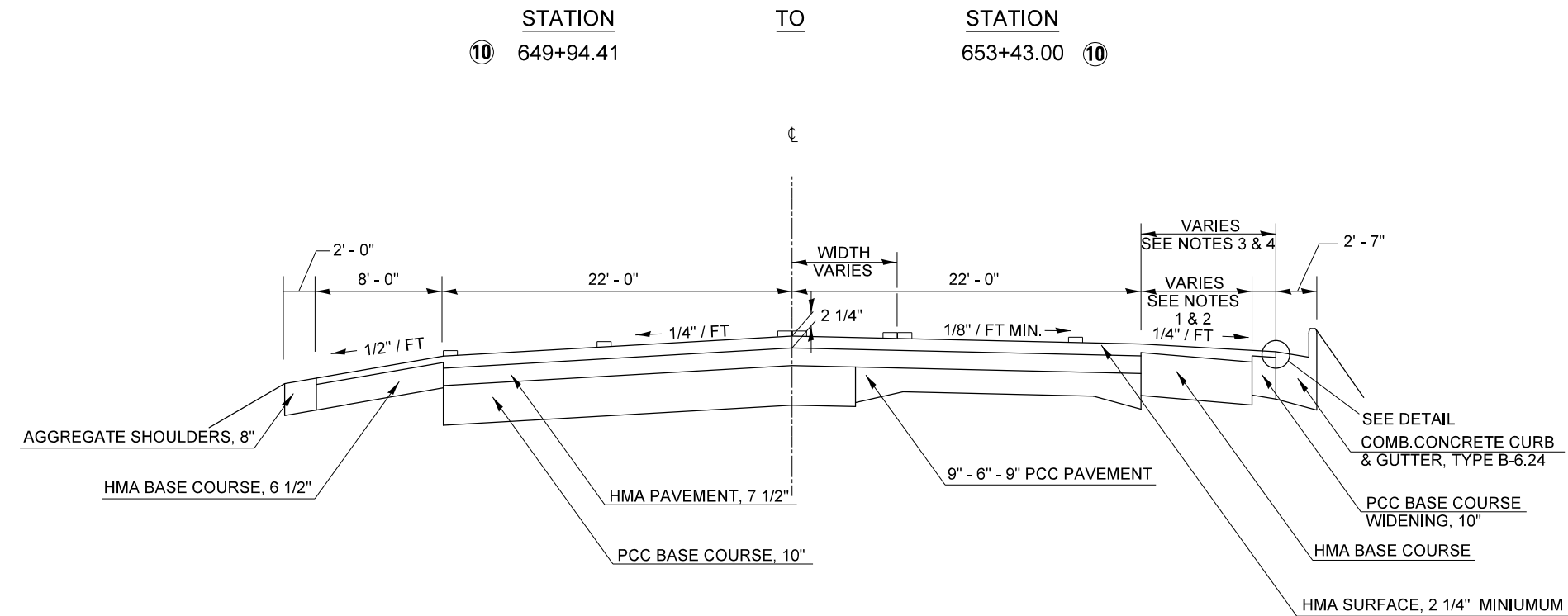
* POLYMERIZED LEVELING BINDER (MACHINE METHOD) WILL BE APPLIED AT A RATE OF 112 LB/SQ YD FROM STA. 647+20.00 TO STA. 649+94.41 & FROM STA. 653+43.00 TO STA. 654+00.00

** HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" AND HOT-MIX ASPHALT SHOULDERS (196 LB/SQ YD) ON THE RIGHT SHOULDER SHALL BE OMITTED FROM STA. 647+20.00 TO STA. 649+94.41 AND SHALL BE PLACED AT 168 LB/SQ YD FROM STA. 653+43.00 TO STA. 654+00.00. HOT-MIX ASPHALT SHOULDERS ON THE LEFT SHOULDER SHALL BE PLACED AT 168 LB/SQ YD FROM STA. 647+20.00 TO STA. 649+94.41 & FROM STA. 653+43.00 TO STA. 654+00.00

FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pwwork\pwwork\detersbj\d0372973\0570715-sh-typical.dgn	DRAWN -	REVISED -	800				(28X-1,30X-1)RS-4	CHAMPAIGN	271	23	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 70715								
MODELNAME	DATE -	REVISED -	SCALE:		SHEET 10 OF 14 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

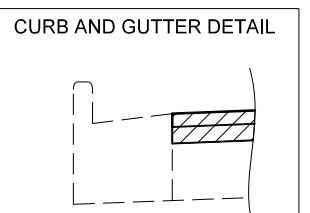
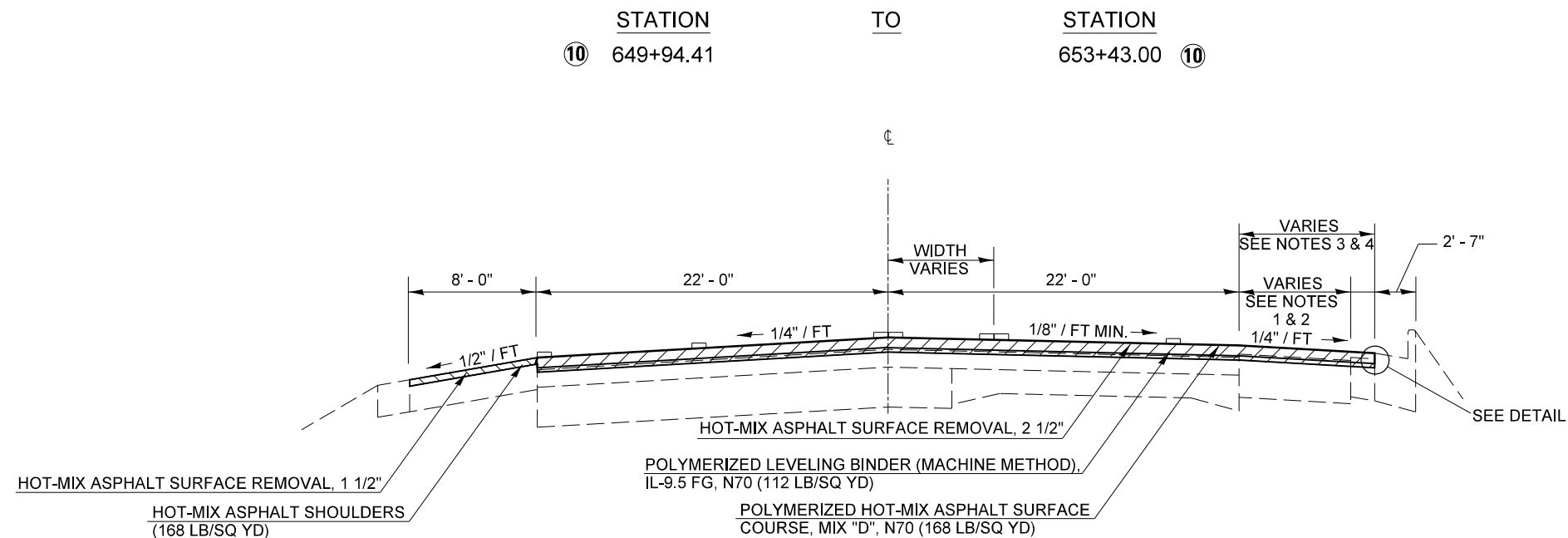
NOTE	STATION	WIDTH	TO	STATION	WIDTH
1	649+94.41	7' - 0"		651+79.00	10' - 0"
2	651+79.00	10' - 0"		653+43.00	10' - 0"
3	649+94.41	7' - 0"		651+81.12	11' - 2"
4	651+81.12	11' - 2"		653+43.00	11' - 2"

EXISTING TYPICAL CROSS SECTION FAP 800 (US 45) 11



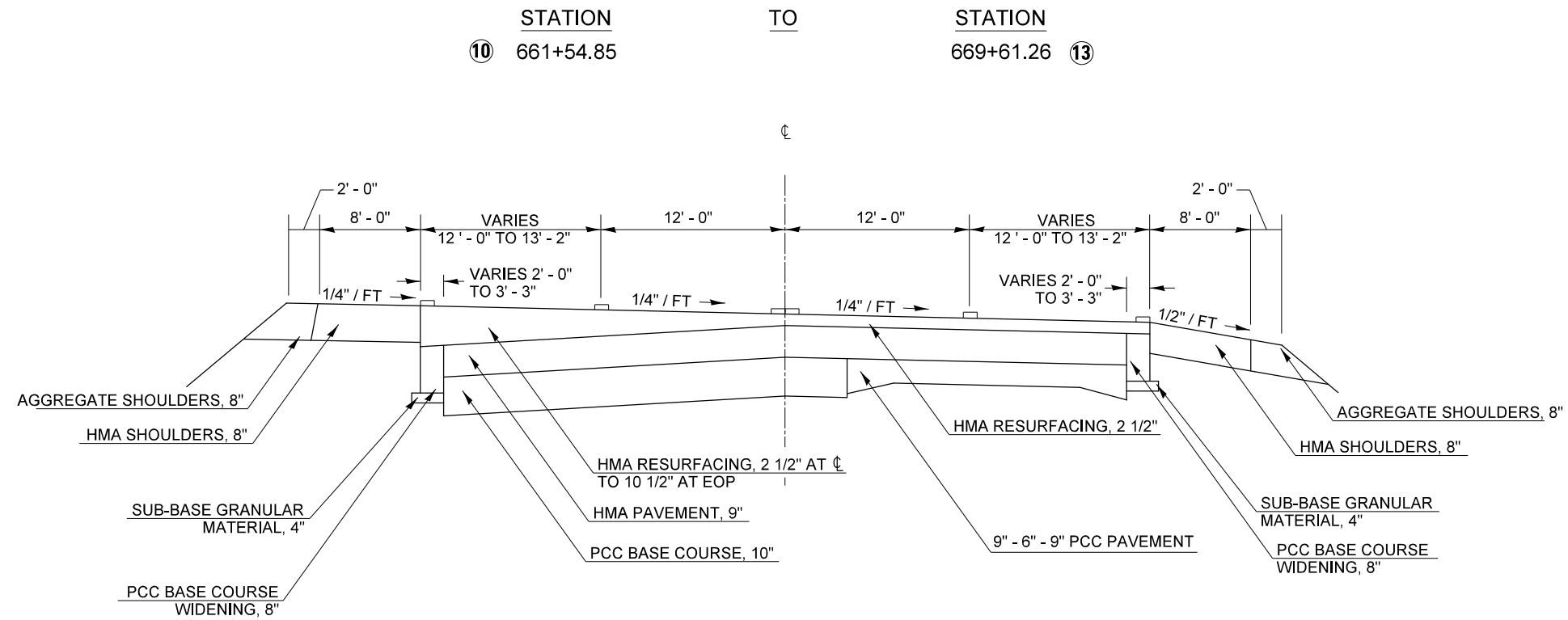
NOTE	STATION	WIDTH	TO	STATION	WIDTH
1	649+94.41	7' - 0"		651+79.00	10' - 0"
2	651+79.00	10' - 0"		653+43.00	10' - 0"
3	649+94.41	7' - 0"		651+81.12	11' - 2"
4	651+81.12	11' - 2"		653+43.00	11' - 2"

PROPOSED TYPICAL CROSS SECTION FAP 800 (US 45) 11

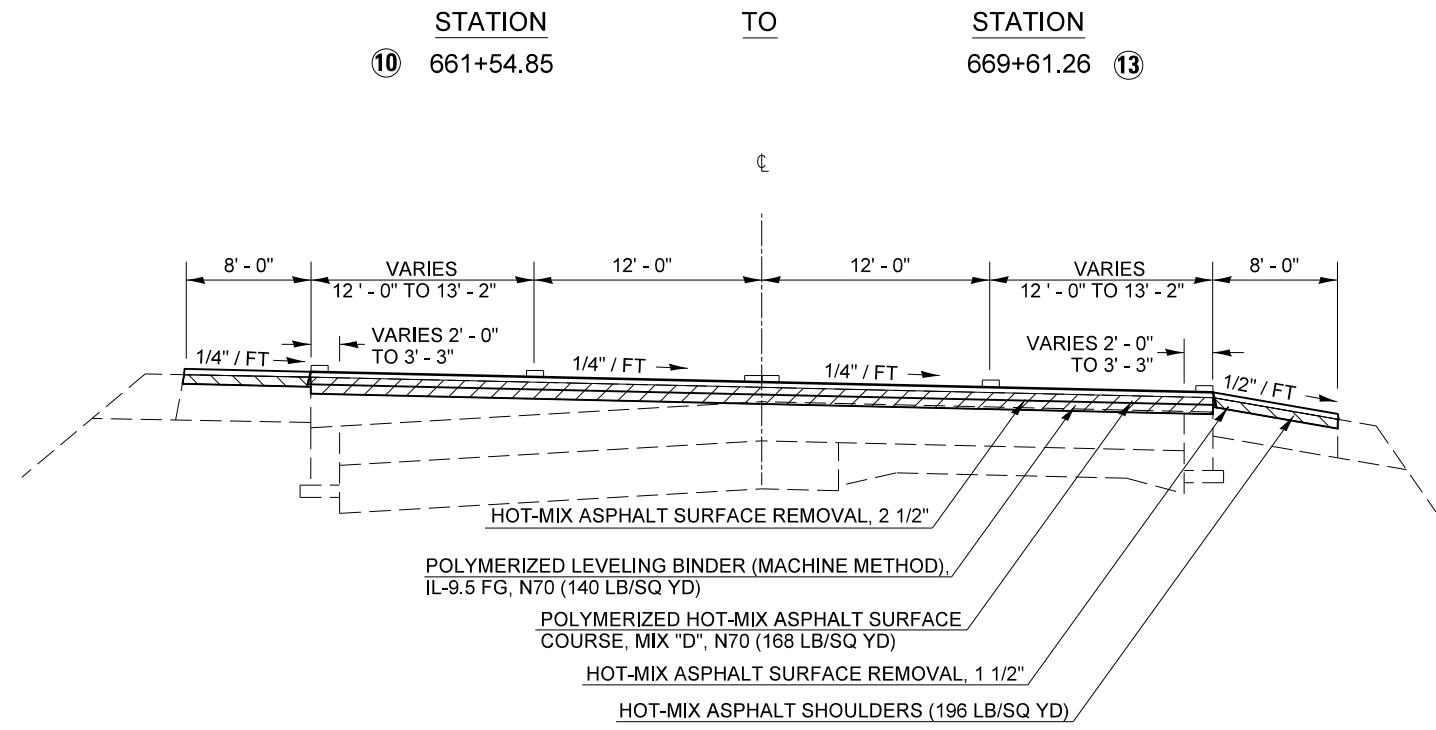


FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p\dot\detersbj\0372973\0570715-sh-typical.dgn		DRAWN -	REVISED -					800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	24
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -		SCALE:			SHEET 11 OF 14 SHEETS STA. TO STA.			CONTRACT NO. 70715	
*MODELNAME#		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

EXISTING TYPICAL CROSS SECTION FAP 800 (US 45) 12

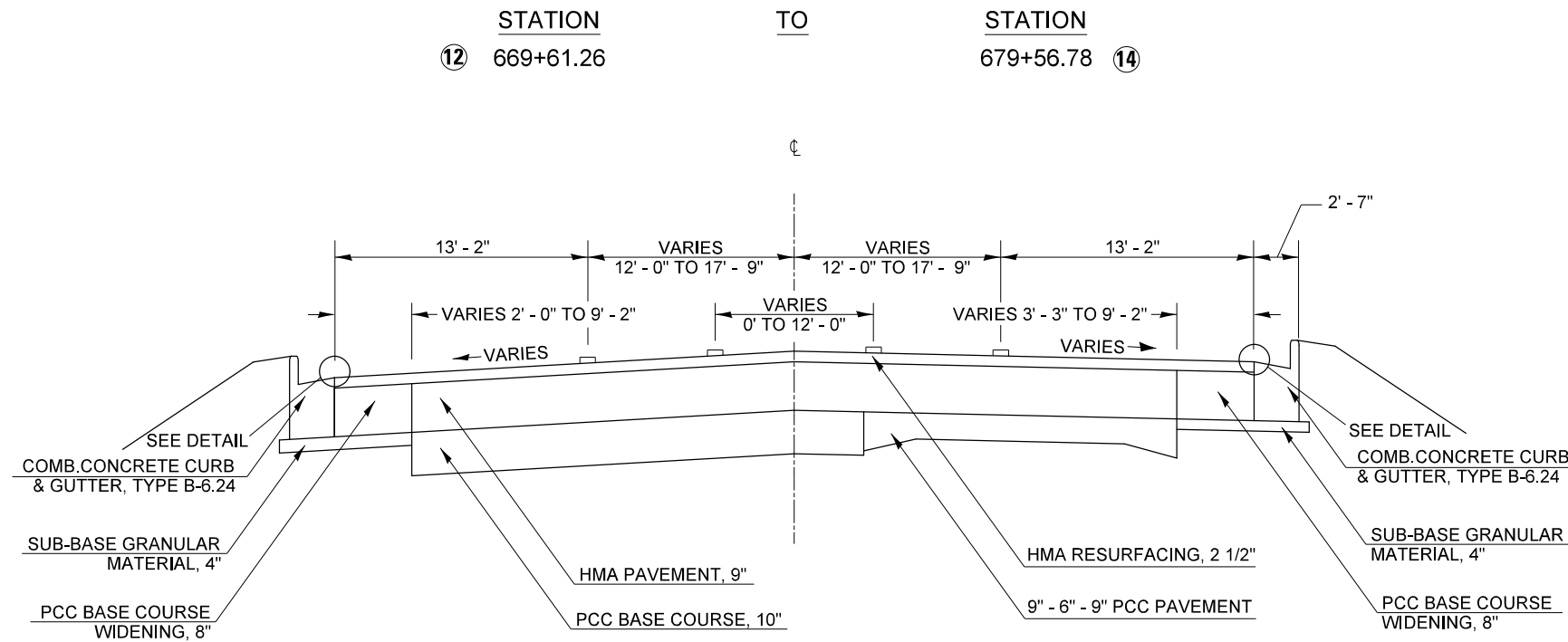


PROPOSED TYPICAL CROSS SECTION FAP 800 (US 45) 12

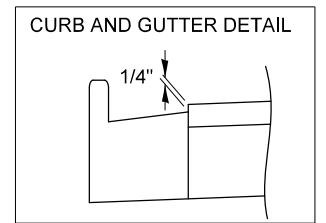


FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ci:\pw\work\pwidot\detersbj\d0372973\0570715-sh-typical.dgn	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -		800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	25	CONTRACT NO. 70715			
#MODELNAME#	PLOT DATE = 1/27/2015	CHECKED -	REVISED -		SCALE:	SHEET 12 OF 14 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				
		DATE -	REVISED -										

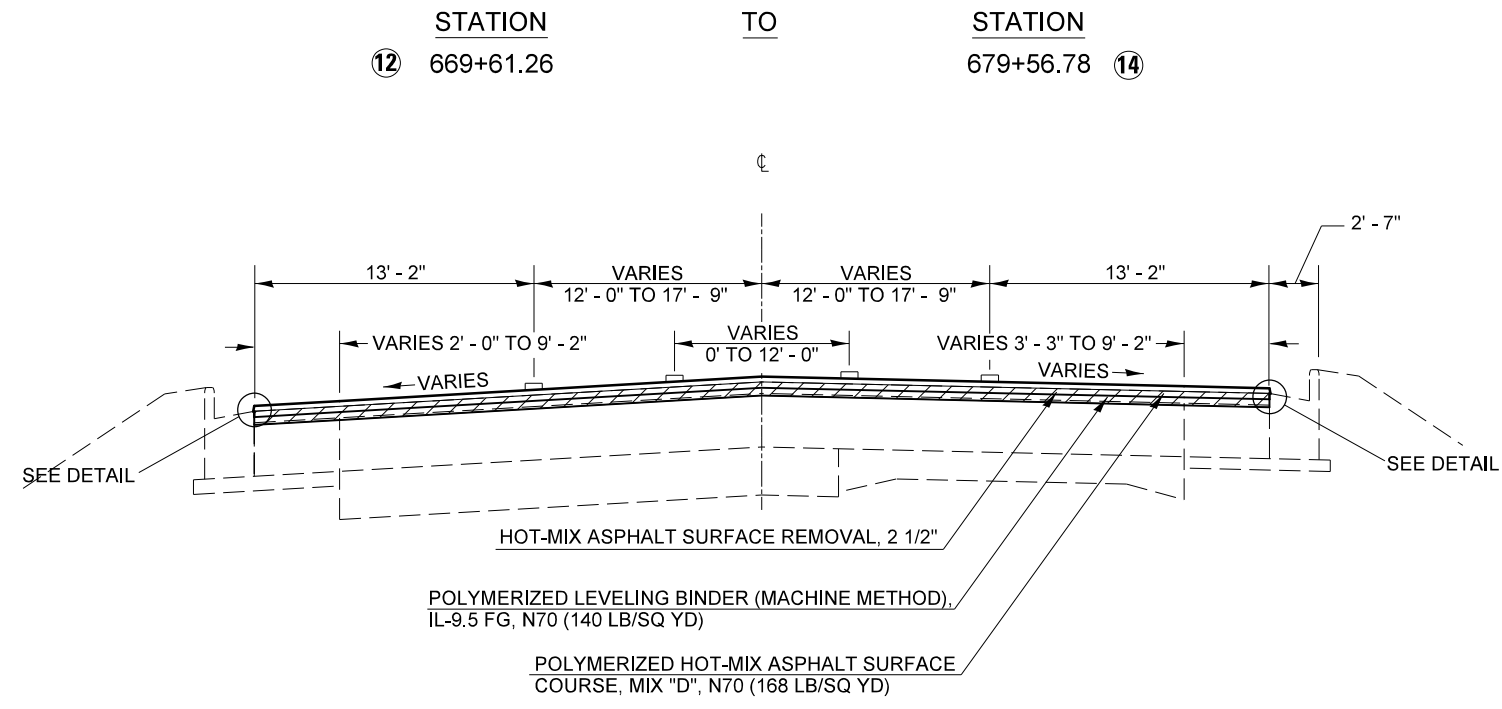
EXISTING TYPICAL CROSS SECTION FAP 800 (US 45) 13



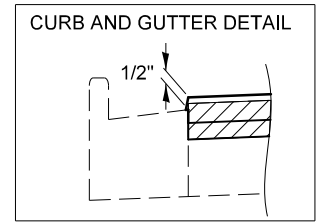
NOTE: CROSS SECTION IS IN FULL SUPERELEVATION AT STA. 669+58.42.
 AT STA. 678+00.94, CROSS SECTION HAS A NORMAL CROWN.



PROPOSED TYPICAL CROSS SECTION FAP 800 (US 45) 13

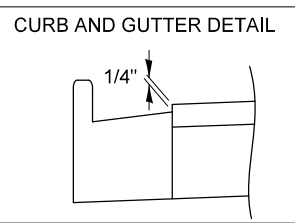
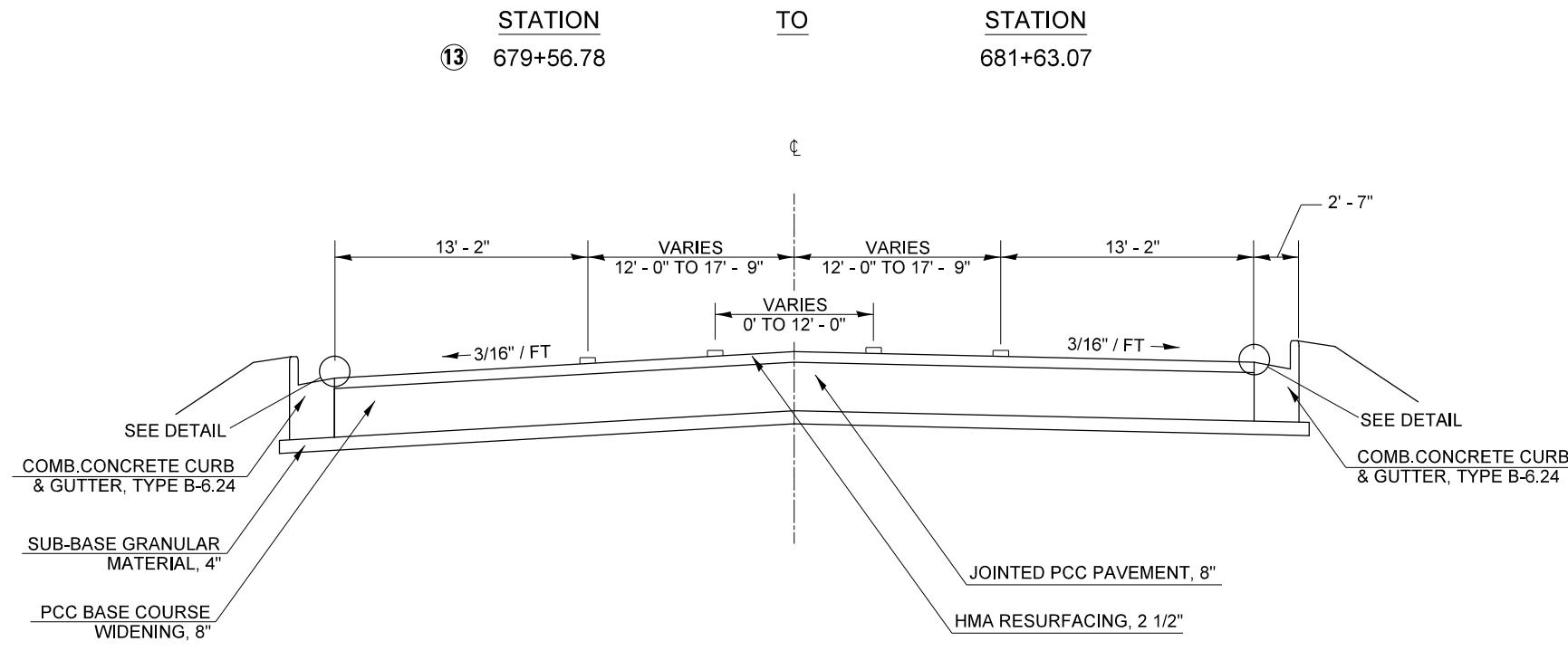


NOTE: CROSS SECTION IS IN FULL SUPERELEVATION AT STA. 669+58.42.
 AT STA. 678+00.94, CROSS SECTION HAS A NORMAL CROWN.

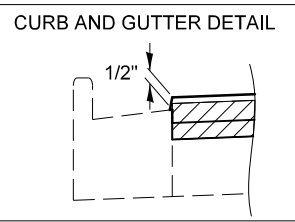
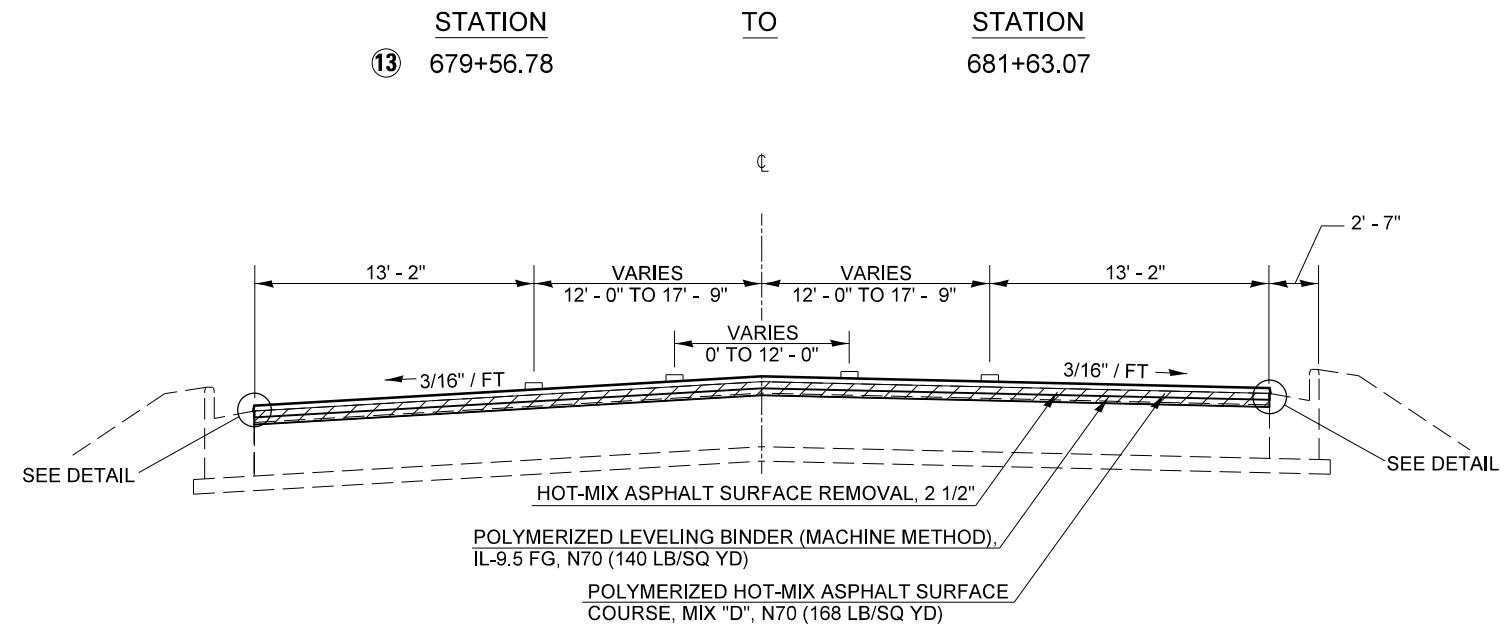


FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -		SCALE:	SHEET 13 OF 14 SHEETS	STA.	TO STA.	800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	26
		CHECKED -	REVISED -		CONTRACT NO. 70715								
#MODELNAME#	PLOT DATE = 1/27/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

EXISTING TYPICAL CROSS SECTION FAP 800 (US 45) 14



PROPOSED TYPICAL CROSS SECTION FAP 800 (US 45) 14



FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -		SCALE:	SHEET 14 OF 14 SHEETS	STA.	TO STA.	800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	27
		CHECKED -	REVISED -		CONTRACT NO. 70715								
#MODELNAME#	PLOT DATE = 1/27/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

SCHEDULE OF QUANTITIES

EARTHWORK

LOCATION	EARTH EXCAVATION 20200100 (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)	FURNISHED EXCAVATION 20400800 (CU YD)
US 45 RURAL					
SB OUTSIDE SHOULDER	715.1	536.3	1,247.2	-710.9	710.9
NB OUTSIDE SHOULDER	1,440.8	1,080.6	557.8	522.8	-522.8
SB INSIDE SHOULDER	0.0	0.0	285.0	-285.0	285.0
NB INSIDE SHOULDER	0.0	0.0	0.0	0.0	0.0
US 45 URBAN					
SB OUTSIDE SHOULDER	437.8	328.4	114.6	213.8	-213.8
NB OUTSIDE SHOULDER	294.1	220.5	101.9	118.6	-118.6
SB INSIDE SHOULDER	0.0	0.0	15.8	-15.8	15.8
NB INSIDE SHOULDER	0.0	0.0	0.0	0.0	0.0
RURAL TOTAL =	2,155.9				156.4
RURAL ROUNDED:	2,160.0				160.0
URBAN TOTAL =	731.9				0.0
URBAN ROUNDED:	740.0				0.0
GRAND TOTAL =	2,900.0				160.0

NOTES:

1. THE SHRINKAGE FACTOR USED IS 25%.
2. SHRINKAGE, EMBANKMENT, AND BALANCE IS FOR INFORMATION ONLY.
3. NO PAYMENT WILL BE ALLOWED FOR OVERHAUL.
4. EXCAVATION REQUIRED FOR BITUMINOUS SHOULDERS IS MEASURED AND PAID FOR AS EARTH EXCAVATION.
5. ALL EXCAVATED MATERIALS SHALL BE INCORPORATED INTO THE PROPOSED JOB LIMITS.

AGGREGATE SURFACE COURSE, TYPE B

DIRECTION	STATION	TO	STATION	LENGTH (FOOT)	AREA FROM CROSS SECTION (SQ FT)	VOLUME (CU YD)	AGGREGATE SURFACE COURSE, TYPE B 40200800 (TON)
US 45 RURAL CROSSOVERS							
*	US 45	407+48.51	407+76.36	27.85	4.24	4.4	7.9
*	US 45	510+77.68	511+02.42	24.74	3.21	2.9	5.3
US 45 RURAL ENTRANCES							
*	US 45	407+17.00	407+67.00	50.00	15.26	28.3	50.9
						US 45 RURAL =	64.0
						RURAL ROUNDED:	70.0
						US 45 URBAN =	0.0
						URBAN ROUNDED:	0.0
						TOTAL =	64.0
						ROUND TO:	70.0

* DENOTES AREA WAS MEASURED IN CADD

ENGINEER'S FIELD OFFICE

LOCATION	ENGINEER'S FIELD OFFICE, TYPE B 67000500 (CAL MO)
US 45 RURAL	3.0
US 45 URBAN	3.0
TOTAL	6.0

PERIMETER EROSION BARRIER

STATION	OFFSET	TO	STATION	OFFSET	PERIMETER EROSION BARRIER 28000400 (FOOT)
US 45 RURAL					
362+00.00	70.0' LT.		364+50.00	70.0' LT.	250.0
498+00.00	70.0' LT.		500+50.00	70.0' LT.	250.0
514+00.00	70.0' LT.		522+08.44	70.0' LT.	808.4
522+16.18	70.0' LT.		527+00.00	70.0' LT.	483.8
521+00.00	70.0' RT.		522+16.15	70.0' RT.	116.2
522+18.38	70.0' RT.		534+00.00	70.0' RT.	1,181.6
551+00.00	70.0' RT.		554+00.00	70.0' RT.	300.0
559+50.00	65.0' RT.		564+75.00	65.0' RT.	525.0
US 45 URBAN					
603+50.00	39.0' RT.		615+20.00	39.0' RT.	1,170.0
632+00.00	39.5' LT.		639+50.00	39.5' LT.	750.0
644+50.00	39.5' LT.		647+50.00	39.5' LT.	300.0
					RURAL TOTAL =
					3,915.0
					RURAL ROUNDED:
					3,920.0
					URBAN TOTAL =
					2,220.0
					URBAN ROUNDED:
					2,220.0
					GRAND TOTAL =
					6,135.0
					ROUND TO:
					6,140.0

GRADING AND SHAPING DITCHES

STATION	TO	STATION	LOCATION	GRADING AND SHAPING DITCHES 21400100 (FOOT)
US 45 RURAL				
406+05.53		407+05.53	RIGHT DITCH	100.0
407+72.20		407+86.20	RIGHT DITCH	14.0
				RURAL TOTAL =
				114.0
				RURAL ROUNDED =
				120.0
				URBAN TOTAL =
				0.0
				GRAND TOTAL =
				120.0

CHANGEABLE MESSAGE SIGN

LOCATION	CHANGEABLE MESSAGE SIGN X7015005 (CALENDAR DAYS)	
	RURAL	URBAN
US 45 NB START:		7
US 45 SB START:	7	
RURAL TOTAL =	7	
URBAN TOTAL =		7
GRAND TOTAL =	14	

SCHEDULE OF QUANTITIES

TEMPORARY DITCH CHECKS

STATION	OFFSET	TEMPORARY DITCH CHECKS 28000305 (EACH)
US 45 RURAL		
329+00.00	63.10' LT.	10.0
334+00.00	59.96' LT.	10.0
339+00.00	58.23' LT.	10.0
369+50.00	58.24' LT.	10.0
372+00.00	59.81' LT.	10.0
379+50.00	59.43' LT.	10.0
384+00.00	60.33' LT.	10.0
388+00.00	59.12' LT.	10.0
394+00.00	59.62' LT.	10.0
401+50.00	59.62' LT.	10.0
408+00.00	64.79' LT.	10.0
408+80.00	72.42' LT.	10.0
466+00.00	60.88' LT.	10.0
476+00.00	59.29' LT.	10.0
486+00.00	61.34' LT.	10.0
493+00.00	62.74' LT.	10.0
506+00.00	59.54' LT.	10.0
522+12.00	68.37' LT.	10.0
532+00.00	58.69' LT.	10.0
534+00.00	58.00' LT.	10.0
535+50.00	57.39' LT.	10.0
541+00.00	57.44' LT.	10.0
543+50.00	58.91' LT.	10.0
548+00.00	60.01' LT.	10.0
552+50.00	58.40' LT.	10.0
555+45.00	58.95' LT.	10.0
555+70.00	56.79' LT.	10.0
556+50.00	59.15' LT.	10.0
559+00.00	59.20' LT.	10.0
335+00.00	C/L	10.0
337+00.00	C/L	10.0
339+00.00	C/L	10.0
346+00.00	C/L	10.0
349+00.00	C/L	10.0
372+00.00	C/L	10.0
382+00.00	C/L	10.0
385+00.00	C/L	10.0
387+00.00	C/L	10.0
393+00.00	C/L	10.0
403+00.00	C/L	10.0
410+00.00	C/L	10.0
415+00.00	C/L	10.0
420+00.00	C/L	10.0
436+00.00	C/L	10.0
452+50.00	C/L	10.0
454+00.00	C/L	10.0
460+00.00	C/L	10.0
467+00.00	C/L	10.0
476+00.00	C/L	10.0
478+50.00	C/L	10.0
485+50.00	C/L	10.0
495+00.00	C/L	10.0
505+00.00	C/L	10.0
516+00.00	C/L	10.0
521+00.00	C/L	10.0

STATION	OFFSET	TEMPORARY DITCH CHECKS 28000305 (EACH)
US 45 RURAL (CONTINUED)		
532+00.00	C/L	10.0
533+50.00	C/L	10.0
535+00.00	C/L	10.0
541+50.00	C/L	10.0
542+50.00	C/L	10.0
546+00.00	C/L	10.0
553+00.00	C/L	10.0
555+00.00	C/L	10.0
557+00.00	C/L	10.0
559+00.00	C/L	10.0
561+00.00	C/L	10.0
562+00.00	C/L	10.0
332+00.00	61.11' RT.	10.0
335+00.00	60.89' RT.	10.0
340+00.00	61.45' RT.	10.0
347+00.00	57.66' RT.	10.0
357+00.00	59.48' RT.	10.0
370+00.00	58.63' RT.	10.0
378+00.00	59.08' RT.	10.0
380+00.00	57.87' RT.	10.0
387+00.00	57.56' RT.	10.0
393+00.00	58.56' RT.	10.0
404+00.00	58.11' RT.	10.0
409+65.00	62.76' RT.	10.0
412+50.00	62.37' RT.	10.0
416+50.00	64.30' RT.	10.0
428+00.00	67.94' RT.	10.0
431+00.00	63.27' RT.	10.0
439+00.00	63.22' RT.	10.0
450+00.00	62.46' RT.	10.0
459+00.00	61.71' RT.	10.0
476+00.00	61.05' RT.	10.0
485+00.00	58.67' RT.	10.0
495+00.00	56.81' RT.	10.0
500+50.00	60.42' RT.	10.0
506+50.00	58.35' RT.	10.0
507+50.00	56.78' RT.	10.0
513+00.00	58.47' RT.	10.0
514+50.00	58.75' RT.	10.0
516+50.00	59.12' RT.	10.0
521+00.00	57.37' RT.	10.0
522+17.00	68.28' RT.	10.0
534+00.00	58.24' RT.	10.0
534+50.00	57.34' RT.	10.0
535+50.00	55.24' RT.	10.0
536+50.00	53.04' RT.	10.0
542+00.00	57.30' RT.	10.0
545+00.00	57.26' RT.	10.0
548+00.00	58.62' RT.	10.0
549+50.00	59.61' RT.	10.0
551+50.00	60.61' RT.	10.0
552+50.00	60.97' RT.	10.0
555+00.00	60.88' RT.	10.0
557+00.00	57.26' RT.	10.0

STATION	OFFSET	TEMPORARY DITCH CHECKS 28000305 (EACH)
US 45 URBAN		
567+00.00	57.06' LT.	10.0
610+00.00	41.00' LT.	10.0
615+00.00	39.42' LT.	10.0
641+00.00	38.22' LT.	10.0
571+00.00	C/L	10.0
577+00.00	C/L	10.0
567+00.00	58.43' RT.	10.0
572+00.00	56.63' RT.	10.0
577+00.00	56.75' RT.	10.0
RURAL TOTAL =		1,090.0
URBAN TOTAL =		90.0
GRAND TOTAL =		1,180.0

INLET AND PIPE PROTECTION

STATION	OFFSET	INLET AND PIPE PROTECTION 28000500 (EACH)
US 45 RURAL		
329+47.14	65.37' RT.	1.0
331+43.37	2.29' LT.	1.0
341+63.43	59.51' LT.	1.0
350+95.42	6.78' RT.	1.0
370+05.00	3.97' LT.	1.0
370+49.52	58.64' RT.	1.0
370+54.41	76.26' LT.	1.0
370+58.18	56.63' RT.	1.0
371+06.63	4.35' LT.	1.0
375+85.80	59.30' LT.	1.0
376+58.97	4.64' RT.	1.0
380+10.94	0.26' LT.	1.0
407+07.46	59.53' RT.	1.0
407+44.41	1.93' LT.	1.0
408+86.00	60.10' RT.	1.0
407+94.17	2.27' LT.	1.0
408+68.29	63.07' RT.	1.0
408+80.27	0.29' LT.	1.0
417+00.00	4.09' RT.	1.0
428+80.60	62.90' RT.	1.0
429+04.24	71.97' LT.	1.0
433+05.20	C/L	1.0
439+26.22	68.14' LT.	1.0
441+70.21	C/L	1.0
445+45.96	69.94' RT.	1.0
446+43.07	62.80' RT.	1.0
446+66.29	68.55' LT.	1.0
447+15.57	63.00' RT.	1.0
451+98.84	2.70' RT.	1.0
457+81.49	62.90' RT.	1.0
457+92.44	67.34' LT.	1.0
468+55.14	C/L	1.0
468+86.74	63.45' RT.	1.0
472+01.61	4.29' RT.	1.0
487+27.31	4.26' RT.	1.0
497+48.39	4.33' LT'	1.0
498+23.86	57.03' RT.	1.0
498+97.41	4.33' LT.	1.0
522+15.00	4.33' LT.	1.0
522+15.00	49.28' RT.	1.0
531+46.62	1.55' LT.	1.0
548+97.63	3.96' RT.	1.0
555+75.33	C/L	1.0
556+06.47	58.58' RT.	1.0
556+22.42	C/L	1.0
556+64.97	59.33' RT.	1.0
RURAL TOTAL =		46.0

STATION	OFFSET	INLET AND PIPE PROTECTION 28000500 (EACH)
US 45 URBAN		
565+24.10	59.10' RT.	1.0
565+54.24	60.15' LT.	1.0
577+95.46	5.16' RT.	1.0
580+68.82	33.82' RT.	1.0
580+83.34	89.86' RT.	1.0
594+51.51	60.00' LT.	1.0
URBAN TOTAL =		6.0
URBAN ROUNDED:		10.0
RURAL TOTAL =		46.0
RURAL ROUNDED:		50.0
GRAND TOTAL =		52.0
ROUND TO:		60.0

SCHEDULE OF QUANTITIES

REMOVAL ITEMS (SHEET 2 OF 4)

HOT-MIX ASPHALT SURFACE REMOVAL, 2"

DIRECTION	STATION	TO	STATION	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ YD)	SURFACE REMOVAL DEPTH (INCH)	HOT-MIX ASPHALT SURFACE REMOVAL, 2" 44000157 (SQ YD)
US 45 RURAL								
US 45 NB	329+05.00		335+67.79	662.79	25.93	1,909.6	2.00	1,909.6
US 45 NB	335+67.79		336+77.22	109.43	25.23	306.8	2.00	306.8
US 45 NB	336+77.22		338+68.70	191.48	28.92	615.3	2.00	615.3
US 45 NB	338+68.70		341+00.00	231.30	33.68	865.6	2.00	865.6
US 45 NB	341+00.00		341+66.72	66.72	40.67	301.5	2.00	301.5
US 45 NB	341+66.72		341+90.82	24.10	5.28	14.1	2.00	14.1
US 45 NB	341+66.72		341+82.25	15.53	26.77	46.2	2.00	46.2
US 45 NB	341+82.25		368+54.24	2,671.99	23.39	6,944.2	2.00	6,944.2
US 45 NB	368+61.16		371+04.72	243.56	23.41	633.5	2.00	633.5
US 45 NB	371+04.72		371+95.00	90.28	24.74	248.2	2.00	248.2
US 45 NB	371+95.00		373+70.51	175.51	31.71	618.4	2.00	618.4
US 45 NB	373+70.51		375+16.31	145.80	35.06	568.0	2.00	568.0
US 45 NB	375+16.31		375+89.23	72.92	36.18	293.1	2.00	293.1
US 45 NB	375+89.23		386+14.24	1,025.01	23.30	2,653.6	2.00	2,653.6
US 45 NB	386+14.24		388+42.29	228.05	28.39	719.4	2.00	719.4
US 45 NB	388+42.29		390+37.12	194.83	33.51	725.4	2.00	725.4
US 45 NB	390+37.12		391+24.04	86.92	37.73	364.4	2.00	364.4
US 45 NB	391+24.04		401+94.58	1,070.54	23.30	2,771.5	2.00	2,771.5
US 45 NB	401+94.58		408+19.00	624.42	30.84	2,139.7	2.00	2,139.7
US 45 NB	408+19.00		411+76.89	325.89	30.84	1,116.7	2.00	1,116.7
US 45 NB	411+76.89		422+88.41	1,111.52	23.30	2,877.6	2.00	2,877.6
US 45 NB	422+88.41		425+37.86	249.45	35.77	991.4	2.00	991.4
US 45 NB	425+37.86		427+94.74	256.88	46.14	1,316.9	2.00	1,316.9
US 45 NB	427+94.74		429+02.44	107.70	36.13	432.4	2.00	432.4
US 45 NB	429+02.44		429+43.73	41.29	31.70	145.4	2.00	145.4
US 45 NB	429+43.73		433+23.47	379.74	27.21	1,148.1	2.00	1,148.1
US 45 NB	433+23.47		436+05.32	281.85	27.59	864.0	2.00	864.0
US 45 NB	436+05.32		438+60.65	255.33	33.31	945.0	2.00	945.0
US 45 NB	438+60.65		438+73.11	12.46	37.22	51.5	2.00	51.5
US 45 NB	438+73.11		439+17.09	43.98	41.02	200.5	2.00	200.5
US 45 NB	439+17.09		439+38.45	21.36	30.52	72.4	2.00	72.4
US 45 NB	439+38.45		440+46.51	108.06	22.81	273.9	2.00	273.9
US 45 NB	440+46.51		443+02.34	255.83	28.30	804.4	2.00	804.4
US 45 NB	443+02.34		445+48.22	245.88	33.93	927.0	2.00	927.0
US 45 NB	445+48.22		445+91.55	43.33	38.86	187.1	2.00	187.1
US 45 NB	445+91.55		446+56.34	64.79	42.82	308.3	2.00	308.3
US 45 NB	446+56.34		447+96.63	140.29	31.25	487.1	2.00	487.1
US 45 NB	447+96.63		452+29.70	433.07	23.26	1,119.2	2.00	1,119.2
US 45 NB	452+29.70		453+10.22	80.52	23.95	214.3	2.00	214.3
US 45 NB	453+10.22		454+82.00	171.78	29.72	567.3	2.00	567.3
US 45 NB	454+82.00		457+21.16	239.16	33.69	895.3	2.00	895.3
US 45 NB	457+21.16		457+34.28	13.12	35.43	51.6	2.00	51.6
US 45 NB	457+34.28		457+85.27	50.99	37.23	210.9	2.00	210.9
US 45 NB	457+85.27		458+12.22	26.95	31.92	95.6	2.00	95.6
US 45 NB	458+12.22		477+12.41	1,900.19	23.20	4,898.3	2.00	4,898.3
US 45 NB	477+12.41		479+37.26	224.85	28.61	714.8	2.00	714.8
US 45 NB	479+37.26		481+27.54	190.28	34.16	722.2	2.00	722.2
US 45 NB	481+27.54		481+50.79	23.25	38.31	99.0	2.00	99.0
US 45 NB	481+50.79		482+50.00	99.21	37.52	413.6	2.00	413.6
US 45 NB	482+50.00		482+81.60	31.60	4.97	17.5	2.00	17.5
US 45 NB	482+50.00		482+75.28	25.28	26.81	75.3	2.00	75.3
US 45 NB	482+75.28		532+90.26	5,014.98	23.18	12,916.4	2.00	12,916.4

HOT-MIX ASPHALT SURFACE REMOVAL, 2" (CONTINUED)

DIRECTION	STATION	TO	STATION	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ YD)	SURFACE REMOVAL DEPTH (INCH)	HOT-MIX ASPHALT SURFACE REMOVAL, 2" 44000157 (SQ YD)
US 45 RURAL (CONTINUED)								
US 45 NB	532+90.26		535+36.18	245.92	28.55	780.1	2.00	780.1
US 45 NB	535+36.18		536+83.72	147.54	34.44	564.6	2.00	564.6
US 45 NB	536+83.72		537+10.98	27.26	36.93	111.9	2.00	111.9
US 45 NB	537+10.98		538+30.01	119.03	39.14	517.6	2.00	517.6
US 45 NB	538+30.01		538+60.80	30.79	5.37	18.4	2.00	18.4
US 45 NB	538+30.01		538+36.28	6.27	25.70	17.9	2.00	17.9
US 45 NB	538+36.28		560+62.51	2,226.23	23.02	5,694.2	2.00	5,694.2
US 45 NB	560+62.51		562+73.46	210.95	29.09	681.8	2.00	681.8
US 45 NB	562+73.46		564+56.98	183.52	34.60	705.5	2.00	705.5
US 45 NB	564+56.98		564+78.05	21.07	37.42	87.6	2.00	87.6
US 45 NB	564+78.05		565+19.78	41.73	38.60	179.0	2.00	179.0
US 45 URBAN								
US 45 NB	565+19.78		565+68.21	48.43	38.60	207.7	2.00	207.7
US 45 NB	565+68.21		565+92.22	24.01	30.57	81.6	2.00	81.6
US 45 NB	565+92.22		578+93.92	1,301.70	23.08	3,338.1	2.00	3,338.1
US 45 NB	579+00.00		583+61.32	461.32	23.08	1,183.0	2.00	1,183.0
US 45 NB & SB	583+61.32		589+14.10	552.78	66.22	4,067.2	2.00	4,067.2
US 45 NB & SB	589+14.10		591+09.97	195.87	70.41	1,532.4	2.00	1,532.4
US 45 NB & SB	591+09.97		594+69.28	359.31	72.50	2,894.4	2.00	2,894.4
US 45 NB & SB	594+69.28		594+83.20	13.92	69.58	107.6	2.00	107.6
US 45 NB & SB	594+83.20		603+53.24	870.04	55.51	5,366.2	2.00	5,366.2
US 45 NB & SB	603+53.24		606+05.81	252.57	46.25	1,297.9	2.00	1,297.9
US 45 NB & SB	606+05.81		617+20.14	1,114.33	44.29	5,483.7	2.00	5,483.7
US 45 NB & SB	617+20.14		623+32.15	612.01	51.19	3,481.0	2.00	3,481.0
US 45 NB & SB	623+32.15		627+27.57	395.42	55.72	2,448.1	2.00	2,448.1
US 45 SB	577+35.98		578+93.92	157.94	23.31	409.1	2.00	409.1
US 45 SB	579+00.00		583+61.04	461.04	23.31	1,194.1	2.00	1,194.1
RURAL TOTAL =								68,257.9
RURAL ROUNDED:								68,260.0
URBAN TOTAL =								33,092.2
URBAN ROUNDED:								33,100.0
GRAND TOTAL =								101,350.1
ROUND TO:								101,360.0

HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"

DIRECTION	STATION	TO	STATION	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ YD)	SURFACE REMOVAL DEPTH (INCH)	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4" 44000158 (SQ YD)
US 45 URBAN								
US 45 NB & SB	627+32.57		632+14.14	481.57	50.99	2,728.4	2.25	2,728.4
US 45 NB & SB	632+14.14		647+15.00	1,500.86	45.92	7,657.7	2.25	7,657.7
RURAL TOTAL =								0.0
RURAL ROUNDED:								0.0
URBAN TOTAL =								10,386.1
URBAN ROUNDED:								10,390.0
GRAND TOTAL =								10,386.1
ROUND TO:								10,390.0

SCHEDULE OF QUANTITIES

REMOVAL ITEMS (SHEET 3 OF 4)

HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"

DIRECTION	STATION	TO	STATION	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ YD)	SURFACE REMOVAL DEPTH (INCH)	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2" 44000159 (SQ YD)
US 45 URBAN								
US 45 NB & SB	647+20.00		653+42.58	622.58	53.63	3,709.9	2.50	3,709.9
US 45 NB & SB	653+42.58		657+00.00	357.42	57.27	2,274.4	2.50	2,274.4
US 45 NB & SB	657+00.00		661+56.97	456.97	52.22	2,651.4	2.50	2,651.4
US 45 NB & SB	661+56.97		668+00.00	643.03	47.50	3,393.8	2.50	3,393.8
US 45 NB & SB	668+00.00		669+61.26	161.26	48.96	877.3	2.50	877.3
US 45 NB & SB	669+61.26		672+00.00	238.74	50.71	1,345.2	2.50	1,345.2
US 45 NB & SB	672+00.00		675+79.41	379.41	56.68	2,389.4	2.50	2,389.4
US 45 NB & SB	675+79.41		681+63.07	583.66	62.93	4,081.1	2.50	4,081.1
RURAL TOTAL =								0.0
RURAL ROUNDED:								0.0
URBAN TOTAL =								20,722.4
URBAN ROUNDED:								20,730.0
GRAND TOTAL =								20,722.4
ROUND TO:								20,730.0

COLD MILLING (SPECIAL)

DIRECTION	STATION	TO	STATION	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ YD)	DEPTH (INCH)	COLD MILLING (SPECIAL) Z0010910 (SQ YD)
US 45 NORTHBOUND RURAL								
US 45 NB	424+50.48		428+10.15	359.67	1.00	40.0	2.00	40.0
US 45 NB	429+43.70		433+16.00	372.30	1.30	53.8	2.00	53.8
US 45 NB	442+10.40		445+91.55	381.15	1.00	42.4	2.00	42.4
US 45 SOUTHBOUND RURAL								
US 45 SB	426+73.61		428+10.15	136.54	0.90	13.7	1.50	13.7
US 45 SB	429+06.74		429+96.29	89.55	1.00	10.0	1.50	10.0
US 45 RURAL SIDEROADS								
CENTRAL AVE. SB	428+04.06		428+43.39	59.54	2.20	14.6	1.50	14.6
CENTRAL AVE. SB	428+69.70		429+25.13	71.22	1.10	8.7	1.50	8.7
CR 2600N NB	481+87.74		482+06.75	38.14	0.80	3.4	1.50	3.4
CR 2600N NB	482+34.30		482+52.74	37.47	0.60	2.5	1.50	2.5
RURAL TOTAL =								188.8
RURAL ROUNDED:								190.0
URBAN TOTAL =								0.0
URBAN ROUNDED:								0.0
GRAND TOTAL =								188.8
ROUND TO:								190.0

HOT-MIX ASPHALT SURFACE CORRECTION

DIRECTION	STATION	TO	STATION	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ YD)	HOT-MIX ASPHALT SURFACE CORRECTION 44000690 (SQ YD)	
US 45 RURAL								
US 45 SB LTL	341+90.82		344+10.89	220.07	11.72	286.6	286.6	
US 45 SB LTL	344+10.89		346+46.62	235.73	6.99	183.1	183.1	
US 45 SB LTL	376+10.49		377+47.93	137.44	11.88	181.4	181.4	
US 45 SB LTL	377+47.93		378+17.96	70.03	11.72	91.2	91.2	
US 45 SB LTL	378+17.96		379+97.29	179.33	6.40	127.5	127.5	
US 45 SB SHLD	424+06.31		425+78.60	172.29	6.10	116.8	116.8	
US 45 SB SHLD	441+52.68		441+62.64	9.96	4.69	5.2	5.2	
US 45 SB SHLD	441+62.64		444+63.93	301.29	6.05	202.5	202.5	
US 45 SB LTL	480+81.60		484+75.34	393.74	11.57	506.2	506.2	
US 45 SB LTL	484+75.34		487+11.97	236.63	6.15	161.7	161.7	
US 45 SB LTL	538+60.80		540+12.45	151.65	12.03	202.7	202.7	
US 45 SB LTL	540+12.45		542+91.93	279.48	7.21	223.9	223.9	
US 45 URBAN								
US 45 SB LTL	565+70.16		567+53.96	183.80	11.80	241.0	241.0	
US 45 SB LTL	567+53.96		569+91.17	237.21	6.32	166.6	166.6	
RURAL TOTAL =								2,288.8
RURAL ROUNDED:								2,290.0
URBAN TOTAL =								407.6
URBAN ROUNDED:								410.0
GRAND TOTAL =								2,696.3
ROUND TO:								2,700.0

CONCRETE PAVEMENT SCARIFICATION

DIRECTION	STATION	TO	STATION	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ YD)	CONCRETE PAVEMENT SCARIFICATION Z0012800 (SQ YD)	
US 45 RURAL								
US 45 SB	329+50.00		368+54.24	3,904.24	21.86	9,483.0	9,483.0	
US 45 SB	368+61.16		407+45.80	3,884.64	21.94	9,469.9	9,469.9	
US 45 SB	409+25.50		425+78.60	1,653.10	21.91	4,024.4	4,024.4	
US 45 SB	429+96.29		432+00.00	203.71	45.73	1,035.1	1,035.1	
US 45 SB	432+00.00		434+60.80	260.80	34.87	1,010.5	1,010.5	
US 45 SB	434+60.80		434+74.86	14.06	23.10	36.1	36.1	
US 45 SB	434+74.86		444+63.93	989.07	21.94	2,411.1	2,411.1	
US 45 SB	447+60.01		449+70.54	210.53	33.82	791.1	791.1	
US 45 SB	449+70.54		452+30.68	260.14	28.35	819.4	819.4	
US 45 SB	452+30.68		499+60.80	4,730.12	21.91	11,515.2	11,515.2	
US 45 SB	499+60.80		565+19.78	6,558.98	21.94	15,989.3	15,989.3	
US 45 URBAN								
US 45 SB	565+19.78		576+95.98	1,176.20	21.94	2,867.3	2,867.3	
RURAL TOTAL =								56,585.1
RURAL ROUNDED:								56,590.0
URBAN TOTAL =								2,867.3
URBAN ROUNDED:								2,870.0
GRAND TOTAL =								59,452.4
ROUND TO:								59,460.0

SCHEDULE OF QUANTITIES

REMOVAL ITEMS (SHEET 4 OF 4)

NB/ SB	DL/ PL	STATION	WIDTH (FOOT)	TO	STATION	WIDTH (FOOT)	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ YD)	PAVED SHOULDER REMOVAL 44004250 (SQ YD)
US 45 RURAL										
*	NB	DL	329+00.00	1.50	341+00.35	1.50	1,200.35	1.50	200.1	200.1
*	NB	DL	341+74.39	1.50	368+54.24	1.50	2,679.85	1.50	446.6	446.6
*	NB	DL	368+61.16	1.50	375+20.16	1.50	659.00	1.50	109.8	109.8
*	NB	DL	375+99.10	1.50	390+83.26	1.50	1,484.16	1.50	247.4	247.4
*	NB	DL	390+83.26	6.37	391+20.77	6.37	37.51	6.37	26.5	26.5
*	NB	DL	391+20.77	1.50	401+94.58	1.50	1,073.81	1.50	179.0	179.0
*	NB	DL	411+76.89	1.50	423+69.69	1.50	1,192.80	1.50	198.8	198.8
*	NB	DL	429+02.44	1.50	445+05.61	1.50	1,603.17	1.50	267.2	267.2
*	NB	DL	445+05.61	4.79	445+35.55	4.79	29.94	4.79	15.9	15.9
*	NB	DL	445+35.55	1.50	446+04.71	1.50	69.16	1.50	11.5	11.5
*	NB	DL	446+04.71	5.05	446+35.37	4.79	30.66	4.92	16.8	16.8
*	NB	DL	446+35.37	1.50	446+79.19	1.50	43.82	1.50	7.3	7.3
*	NB	DL	447+20.69	1.50	457+52.28	1.50	1,031.59	1.50	171.9	171.9
*	NB	DL	457+52.28	4.00	457+80.96	4.16	28.68	4.08	13.0	13.0
*	NB	DL	457+80.96	1.50	468+63.36	1.50	1,082.40	1.50	180.4	180.4
*	NB	DL	468+63.36	4.50	468+85.98	4.41	22.62	4.46	11.2	11.2
*	NB	DL	468+85.98	1.50	481+80.46	1.50	1,294.48	1.50	215.7	215.7
*	NB	DL	482+64.37	1.50	487+37.56	1.50	473.19	1.50	78.9	78.9
*	NB	DL	487+37.56	4.46	487+60.37	4.90	22.81	4.68	11.9	11.9
*	NB	DL	487+60.37	1.50	510+79.46	1.50	2,319.09	1.50	386.5	386.5
*	NB	DL	510+79.46	4.29	511+08.07	4.46	28.61	4.38	13.9	13.9
*	NB	DL	511+08.07	1.50	537+56.59	1.50	2,648.52	1.50	441.4	441.4
*	NB	DL	538+49.42	1.50	564+96.05	1.50	2,646.63	1.50	441.1	441.1
*	NB	DL	564+96.05	4.65	565+19.78	4.65	23.73	4.65	12.3	12.3
	SB	DL	329+00.00	3.40	329+05.94	3.40	5.94	3.40	2.2	2.2
	SB	DL	329+05.94	1.76	341+13.58	1.76	1,207.64	1.76	236.2	236.2
	SB	DL	341+72.26	1.80	368+54.24	1.80	2,681.98	1.80	536.4	536.4
	SB	DL	368+61.16	1.66	375+26.41	1.66	665.25	1.66	122.7	122.7
	SB	DL	376+03.01	1.58	390+67.28	1.58	1,464.27	1.58	257.1	257.1
	SB	DL	391+28.14	1.83	404+98.47	1.83	1,370.33	1.83	278.6	278.6
	SB	DL	414+71.62	1.64	427+80.94	1.64	1,309.32	1.64	238.6	238.6
	SB	DL	434+06.97	1.20	434+74.86	1.20	67.89	1.20	9.1	9.1
	SB	DL	434+74.86	1.78	438+69.30	1.78	394.44	1.78	78.0	78.0
	SB	DL	439+50.78	1.84	445+33.91	1.84	583.13	1.84	119.2	119.2
	SB	DL	451+70.04	1.26	452+30.68	1.26	60.64	1.26	8.5	8.5
	SB	DL	452+30.68	1.93	457+27.95	1.93	497.27	1.93	106.6	106.6
	SB	DL	458+06.75	1.68	481+41.45	1.68	2,334.70	1.68	435.8	435.8
	SB	DL	482+32.57	1.72	537+01.06	1.72	5,468.49	1.72	1,045.1	1,045.1
	SB	DL	537+98.72	1.56	564+77.17	1.56	2,678.45	1.56	464.3	464.3
US 45 URBAN										
	NB	DL	565+19.78	4.65	565+23.05	4.65	3.27	4.65	1.7	1.7
*	NB	DL	565+23.05	1.50	568+89.04	1.50	365.99	1.50	61.0	61.0
*	NB	DL	568+89.04	4.66	569+14.62	4.32	25.58	4.49	12.8	12.8
*	NB	DL	569+14.62	1.50	578+93.92	1.50	979.30	1.50	163.2	163.2
*	NB	DL	579+00.00	1.50	580+01.52	1.50	101.52	1.50	16.9	16.9
*	NB	DL	581+55.78	1.50	583+63.15	1.50	207.37	1.50	34.6	34.6
*	NB	DL	603+53.24	1.50	617+20.14	1.50	1,366.90	1.50	227.8	227.8
*	SB	DL	565+62.94	1.57	578+93.92	1.57	1,330.98	1.57	232.2	232.2
*	SB	DL	579+00.00	1.50	583+60.72	1.50	460.72	1.50	76.8	76.8
*	SB	DL	606+05.82	1.50	617+25.51	1.50	1,119.69	1.50	186.6	186.6
*	SB	DL	632+09.30	1.50	647+20.00	1.50	1,510.70	1.50	251.8	251.8
RURAL TOTAL =										7,643.5
RURAL ROUNDED:										7,650.0
URBAN TOTAL =										1,265.3
URBAN ROUNDED:										1,270.0
GRAND TOTAL =										8,908.8
ROUND TO:										8,920.0

* - DENOTES THAT VALUE IS BASED ON WIDTH SHOWN IN THE TYPICAL CROSS SECTIONS. ACTUAL WIDTHS MAY VARY IN FIELD.

SCHEDULE OF QUANTITIES

TEMPORARY RAMPS

SEQUENCE	DIRECTION	STATION	TO	STATION	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ YD)	TEMPORARY RAMP 40600990 (SQ YD)
US 45 MAINLINE RURAL								
AFTER SURFACE REMOVAL	US 45 NB	329+00.00		329+07.50	7.50	25.81	21.5	21.5
AFTER SURFACE REMOVAL	US 45 SB	329+00.00		329+08.33	8.33	26.81	24.8	24.8
AFTER LEVELING BINDER	US 45 NB	329+00.00		329+05.00	5.00	25.81	14.3	14.3
AFTER LEVELING BINDER	US 45 SB	329+00.00		329+05.00	5.00	26.81	14.9	14.9
MAINLINE RURAL =								75.6
US 45 MAINLINE URBAN								
AFTER SURFACE REMOVAL	US 45 NB & SB	681+54.74		681+63.07	8.33	64.50	59.7	59.7
AFTER LEVELING BINDER	US 45 NB & SB	681+58.07		681+63.07	5.00	64.50	35.8	35.8
MAINLINE URBAN =								95.5
US 45 SIDEROAD CROSSOVERS RURAL								
AFTER SURFACE REMOVAL	CR 2300N	341+10.84		341+90.82	79.97	6.67	59.3	59.3
AFTER SURFACE REMOVAL	CR 2400N	375+17.27		375+98.20	80.93	6.67	60.0	60.0
AFTER SURFACE REMOVAL	N OF 2400N	390+63.65		391+23.04	59.35	6.67	44.0	44.0
AFTER SURFACE REMOVAL	W CENTRAL AVE.	428+09.08		429+05.98	96.91	6.67	71.8	71.8
AFTER SURFACE REMOVAL	W CLARK ST.	438+73.11		439+17.61	49.28	6.67	36.5	36.5
AFTER SURFACE REMOVAL	MAIN ST.	445+91.55		446+56.34	64.79	6.67	48.0	48.0
AFTER SURFACE REMOVAL	N OF MAIN ST.	457+34.28		457+85.38	51.10	6.67	37.9	37.9
AFTER SURFACE REMOVAL	CR 2600N	481+50.18		482+61.32	111.14	6.67	82.4	82.4
AFTER SURFACE REMOVAL	CR 2700N	537+10.98		538+43.20	139.87	6.67	103.7	103.7
AFTER SURFACE REMOVAL	CR 1500E	564+78.05		565+19.78	41.73	6.67	30.9	30.9
AFTER LEVELING BINDER	CR 2300N	341+10.84		341+90.82	79.97	4.17	37.1	37.1
AFTER LEVELING BINDER	CR 2400N	375+17.27		375+98.20	80.93	4.17	37.5	37.5
AFTER LEVELING BINDER	N OF 2400N	390+63.65		391+23.04	59.35	4.17	27.5	27.5
AFTER LEVELING BINDER	W CENTRAL AVE.	428+09.08		429+05.98	96.91	4.17	44.9	44.9
AFTER LEVELING BINDER	W CLARK ST.	438+73.11		439+17.61	49.28	4.17	22.8	22.8
AFTER LEVELING BINDER	MAIN ST.	445+91.55		446+56.34	64.79	4.17	30.0	30.0
AFTER LEVELING BINDER	N OF MAIN ST.	457+34.28		457+85.38	51.10	4.17	23.7	23.7
AFTER LEVELING BINDER	CR 2600N	481+50.18		482+61.32	111.14	4.17	51.5	51.5
AFTER LEVELING BINDER	CR 2700N	537+10.98		538+43.20	139.87	4.17	64.8	64.8
AFTER LEVELING BINDER	CR 1500E	564+78.05		565+19.78	41.73	4.17	19.3	19.3
CROSSOVER RURAL =								933.5
US 45 SIDEROAD CROSSOVERS URBAN								
AFTER SURFACE REMOVAL	CR 1500E	565+19.78		565+68.39	48.61	6.67	36.0	36.0
AFTER LEVELING BINDER	CR 1500E	565+19.78		565+68.39	48.61	4.17	22.5	22.5
CROSSOVER URBAN =								58.5
US 45 SIDEROAD BUTT JOINTS RURAL								
AFTER SURFACE REMOVAL	CR 2300N NB	341+00.35		341+74.39	74.04	6.67	54.9	54.9
AFTER SURFACE REMOVAL	CR 2300N SB	341+29.40		341+50.60	21.20	5.00	11.8	11.8
AFTER SURFACE REMOVAL	CR 2400N NB	375+20.16		375+99.10	78.94	6.67	58.5	58.5
AFTER SURFACE REMOVAL	CR 2400N SB	375+49.38		375+68.59	19.21	5.00	10.7	10.7
AFTER SURFACE REMOVAL	CR 2400N SB	375+48.26		375+72.84	24.58	5.00	13.7	13.7
AFTER SURFACE REMOVAL	N OF CR 2400N SB	390+88.45		391+13.67	25.22	5.00	14.0	14.0
AFTER SURFACE REMOVAL	CENTRAL AVE NB	427+94.74		429+02.44	107.70	6.67	79.8	79.8
AFTER SURFACE REMOVAL	CENTRAL AVE NB	427+88.07		427+94.74	6.67	10.67	7.9	7.9
AFTER SURFACE REMOVAL	CENTRAL AVE NB	428+41.23		428+65.34	24.11	5.00	13.4	13.4
AFTER SURFACE REMOVAL	CENTRAL AVE SB	427+80.94		429+25.12	144.18	5.00	80.1	80.1
AFTER SURFACE REMOVAL	CENTRAL AVE SB	429+25.12		429+30.12	5.00	11.62	6.5	6.5
AFTER SURFACE REMOVAL	CENTRAL AVE SB	428+42.42		428+69.38	26.96	5.00	15.0	15.0
AFTER SURFACE REMOVAL	W CLARK ST SB	438+93.68		439+16.17	22.49	5.00	12.5	12.5
AFTER SURFACE REMOVAL	MAIN ST. SB	445+33.91		446+84.70	150.79	5.00	83.8	83.8
AFTER SURFACE REMOVAL	MAIN ST. SB	446+84.70		446+89.70	5.00	11.39	6.3	6.3
AFTER SURFACE REMOVAL	MAIN ST. SB	446+04.11		446+29.12	25.01	5.00	13.9	13.9

SEQUENCE	DIRECTION	STATION	TO	STATION	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ YD)	TEMPORARY RAMP 40600990 (SQ YD)
US 45 SIDEROAD BUTT JOINTS RURAL (CONTINUED)								
AFTER SURFACE REMOVAL	N OF MAIN ST SB	457+57.24		457+81.08	23.84	5.00	13.2	13.2
AFTER SURFACE REMOVAL	CR 2600N NB	481+80.46		482+64.37	83.91	6.67	62.2	62.2
AFTER SURFACE REMOVAL	CR 2600N NB	482+05.97		482+34.93	28.96	5.00	16.1	16.1
AFTER SURFACE REMOVAL	CR 2600N SB	481+71.31		481+96.13	24.82	5.00	13.8	13.8
AFTER SURFACE REMOVAL	CR 2700N NB	537+56.59		538+49.42	92.83	6.67	68.8	68.8
AFTER SURFACE REMOVAL	CR 2700N NB	537+92.20		538+20.21	28.01	5.00	15.6	15.6
AFTER SURFACE REMOVAL	CR 2700N SB	537+34.82		537+59.09	24.27	5.00	13.5	13.5
AFTER SURFACE REMOVAL	CR 1500 E SB	565+08.86		565+19.78	10.92	5.00	6.1	6.1
AFTER LEVELING BINDER	CR 2300N NB	341+00.35		341+74.39	74.04	4.17	34.3	34.3
AFTER LEVELING BINDER	CR 2400N NB	375+17.27		375+99.10	78.94	4.17	36.6	36.6
AFTER LEVELING BINDER	CENTRAL AVE NB	427+94.74		429+02.44	107.70	4.17	49.9	49.9
AFTER LEVELING BINDER	CENTRAL AVE NB	427+90.57		427+94.74	4.17	10.67	4.9	4.9
AFTER LEVELING BINDER	CR 2600N NB	481+80.46		482+64.37	83.91	4.17	38.9	38.9
AFTER LEVELING BINDER	CR 2700N NB	537+56.59		538+49.42	92.83	4.17	43.0	43.0
SIDEROAD RURAL =								909.6
US 45 SIDEROAD BUTT JOINTS URBAN								
AFTER SURFACE REMOVAL	CR 1500 E SB	565+19.78		565+33.85	14.07	5.00	7.8	7.8
AFTER SURFACE REMOVAL	CHANDLER RD SB	593+08.12		594+29.98	121.86	6.67	90.3	90.3
AFTER SURFACE REMOVAL	CHANDLER RD SB	593+25.26		594+13.48	88.22	5.00	49.0	49.0
AFTER SURFACE REMOVAL	CHANDLER RD NB	593+44.75		594+68.37	123.62	6.67	91.6	91.6
AFTER SURFACE REMOVAL	WHEAT AVE. NB	622+00.02		623+32.15	132.13	6.67	97.9	97.9
AFTER SURFACE REMOVAL	WHEAT AVE. NB	622+00.02		623+32.15	132.13	5.00	73.4	73.4
AFTER SURFACE REMOVAL	BORMAN AVE. NB	652+00.00		653+44.55	144.55	8.33	133.8	133.8
AFTER SURFACE REMOVAL	BORMAN AVE. NB	652+95.57		653+14.63	20.00	5.00	11.1	11.1
AFTER SURFACE REMOVAL	BORMAN AVE. NB	653+28.52		653+47.59	20.01	5.00	11.1	11.1
AFTER SURFACE REMOVAL	S. TANNER ST. SB	678+60.68		679+84.64	123.96	8.33	114.7	114.7
AFTER SURFACE REMOVAL	S. TANNER ST. SB	679+09.54		679+55.39	45.85	5.00	25.5	25.5
AFTER LEVELING BINDER	CHANDLER RD SB	593+08.12		594+29.98	121.86	4.17	56.5	56.5
AFTER LEVELING BINDER	CHANDLER RD NB	593+44.75		594+68.37	123.62	4.17	57.3	57.3
AFTER LEVELING BINDER	WHEAT AVE. NB	622+00.02		623+32.15	132.13	4.17	61.2	61.2
AFTER LEVELING BINDER	BORMAN AVE. NB	652+00.00		653+44.55	144.55	5.00	80.3	80.3
AFTER LEVELING BINDER	S. TANNER ST. SB	678+60.68		679+84.64	123.96	4.17	57.4	57.4
SIDEROAD URBAN =								1,019.0
US 45 ENTRANCES RURAL								
AFTER SURFACE REMOVAL	US 45 NB	446+79.19		447+20.69	41.50	6.67	30.8	30.8
AFTER SURFACE REMOVAL	US 45 NB	446+89.26		447+13.13	23.87	5.00	13.3	13.3
AFTER LEVELING BINDER	US 45 NB	446+79.19		447+20.69	41.50	4.17	19.2	19.2
ENTRANCES RURAL =								63.2
US 45 ENTRANCES URBAN								
AFTER SURFACE REMOVAL	US 45 NB	580+01.52		581+55.78	154.26	6.67	114.3	114.3
AFTER SURFACE REMOVAL	US 45 NB	580+81.95		581+39.67	57.72	5.00	32.1	32.1
AFTER SURFACE REMOVAL	US 45 NB	579+95.89		580+79.96	84.07	6.67	62.3	62.3
AFTER SURFACE REMOVAL	US 45 SB	579+94.27		580+89.11	94.84	6.67	70.3	70.3
AFTER LEVELING BINDER	US 45 NB	580+01.52		581+55.78	154.26	4.17	71.5	71.5
AFTER LEVELING BINDER	US 45 NB	579+95.89		580+79.96	84.07	4.17	39.0	39.0
AFTER LEVELING BINDER	US 45 SB	579+94.27		580+89.11	94.84	4.17	43.9	43.9
ENTRANCES URBAN =								433.4

TEMPORARY RAMPS SUMMARY	
US 45 RURAL TOTAL =	1,981.9
RURAL ROUNDED:	1,990.0
US 45 URBAN TOTAL =	1,606.4
URBAN ROUNDED:	1,610.0
GRAND TOTAL =	3,588.4
ROUND TO:	3,600.0

SCHEDULE OF QUANTITIES

HOT-MIX ASPHALT (SHEET 1 OF 6)

MAINLINE

DIRECTION	STATION	TO	STATION	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ YD)	HOT MIX ASPHALT LEVELING BINDER THICKNESS (INCH)	HOT MIX ASPHALT SURFACE COURSE THICKNESS (INCH)	BITUMINOUS MATERIALS (PRIME COAT) 40600275 (POUND)	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70 40600839 (TON)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 40603540 (TON)
US 45 NB RURAL MAINLINE											
US 45 NB	329+00.00		336+77.22	777.22	22.57	1,949.1	0.75	1.50	1,315.6	81.9	163.7
US 45 NB	336+77.22		338+68.70	191.48	28.92	615.3	0.75	1.50	415.3	25.8	51.7
US 45 NB	338+68.70		341+00.00	231.30	33.68	865.6	0.75	1.50	584.3	36.4	72.7
US 45 NB	341+00.00		341+66.72	66.72	40.67	301.5	0.75	1.50	203.5	12.7	25.3
US 45 NB	341+66.72		341+90.82	24.10	5.28	14.1	0.75	1.50	9.5	0.6	1.2
US 45 NB	341+66.72		341+82.25	15.53	26.77	46.2	0.75	1.50	31.2	1.9	3.9
US 45 NB	341+82.25		368+54.24	2,671.99	23.39	6,944.2	0.75	1.50	4,687.3	291.7	583.3
US 45 NB	368+61.16		371+04.72	243.56	23.41	633.5	0.75	1.50	427.6	26.6	53.2
US 45 NB	371+04.72		371+95.00	90.28	24.74	248.2	0.75	1.50	167.5	10.4	20.8
US 45 NB	371+95.00		373+70.51	175.51	31.71	618.4	0.75	1.50	417.4	26.0	51.9
US 45 NB	373+70.51		375+16.31	145.80	35.06	568.0	0.75	1.50	383.4	23.9	47.7
US 45 NB	375+16.31		375+89.23	72.92	36.18	293.1	0.75	1.50	197.9	12.3	24.6
US 45 NB	375+89.23		386+14.24	1,025.01	23.30	2,653.6	0.75	1.50	1,791.2	111.5	222.9
US 45 NB	386+14.24		388+42.29	228.05	28.39	719.4	0.75	1.50	485.6	30.2	60.4
US 45 NB	388+42.29		390+37.12	194.83	33.51	725.4	0.75	1.50	489.7	30.5	60.9
US 45 NB	390+37.12		391+24.04	86.92	37.73	364.4	0.75	1.50	246.0	15.3	30.6
US 45 NB	391+24.04		408+19.00	1,694.96	23.30	4,388.1	0.75	1.50	2,961.9	184.3	368.6
US 45 NB	408+51.00		422+89.41	1,438.41	23.30	3,723.9	0.75	1.50	2,513.6	156.4	312.6
US 45 NB	422+89.41		425+37.86	248.45	35.77	987.5	0.75	1.50	666.5	41.5	83.3
US 45 NB	425+37.86		427+94.74	256.88	47.14	1,345.5	0.75	1.50	908.2	56.5	113.0
US 45 NB	427+94.74		429+02.44	107.70	36.13	432.4	0.75	1.50	291.8	18.2	36.3
US 45 NB	429+02.44		429+43.73	41.29	31.70	145.4	0.75	1.50	98.2	6.1	12.2
US 45 NB	429+43.73		433+61.27	417.54	22.28	1,033.6	0.75	1.50	697.7	43.4	86.8
US 45 NB	433+61.27		436+05.32	244.05	27.59	748.1	0.75	1.50	505.0	31.4	62.8
US 45 NB	436+05.32		438+60.65	255.33	33.31	945.0	0.75	1.50	637.9	39.7	79.4
US 45 NB	438+60.65		438+73.11	12.46	37.22	51.5	0.75	1.50	34.8	2.2	4.3
US 45 NB	438+73.11		439+17.09	43.98	41.02	200.5	0.75	1.50	135.3	8.4	16.8
US 45 NB	439+17.09		439+38.45	21.36	30.52	72.4	0.75	1.50	48.9	3.0	6.1
US 45 NB	439+38.45		440+46.51	108.06	22.81	273.9	0.75	1.50	184.9	11.5	23.0
US 45 NB	440+46.51		443+02.34	255.83	28.76	817.5	0.75	1.50	551.8	34.3	68.7
US 45 NB	443+02.34		445+48.22	245.88	34.93	954.3	0.75	1.50	644.1	40.1	80.2
US 45 NB	445+48.22		445+91.55	43.33	38.86	187.1	0.75	1.50	126.3	7.9	15.7
US 45 NB	445+91.55		446+56.34	64.79	42.82	308.3	0.75	1.50	208.1	12.9	25.9
US 45 NB	446+56.34		447+96.63	140.29	31.25	487.1	0.75	1.50	328.8	20.5	40.9
US 45 NB	447+96.63		452+29.70	433.07	23.26	1,119.2	0.75	1.50	755.5	47.0	94.0
US 45 NB	452+29.70		453+10.22	80.52	23.95	214.3	0.75	1.50	144.6	9.0	18.0
US 45 NB	453+10.22		454+82.00	171.78	29.72	567.3	0.75	1.50	382.9	23.8	47.6
US 45 NB	454+82.00		457+21.16	239.16	33.69	895.3	0.75	1.50	604.3	37.6	75.2
US 45 NB	457+21.16		457+34.28	13.12	35.43	51.6	0.75	1.50	34.9	2.2	4.3
US 45 NB	457+34.28		457+85.27	50.99	37.23	210.9	0.75	1.50	142.4	8.9	17.7
US 45 NB	457+85.27		458+12.22	26.95	31.92	95.6	0.75	1.50	64.5	4.0	8.0
US 45 NB	458+12.22		477+12.41	1,900.19	23.20	4,898.3	0.75	1.50	3,306.3	205.7	411.5
US 45 NB	477+12.41		479+37.26	224.85	28.61	714.8	0.75	1.50	482.5	30.0	60.0
US 45 NB	479+37.26		481+27.54	190.28	34.16	722.2	0.75	1.50	487.5	30.3	60.7
US 45 NB	481+27.54		481+50.79	23.25	38.31	99.0	0.75	1.50	66.8	4.2	8.3
US 45 NB	481+50.79		482+50.00	99.21	37.52	413.6	0.75	1.50	279.2	17.4	34.7
US 45 NB	482+50.00		482+81.60	31.60	4.97	17.5	0.75	1.50	11.8	0.7	1.5
US 45 NB	482+50.00		482+75.28	25.28	26.81	75.3	0.75	1.50	50.8	3.2	6.3
US 45 NB	482+75.28		532+90.26	5,014.98	23.18	12,916.4	0.75	1.50	8,718.5	542.5	1,085.0
US 45 NB	532+90.26		535+36.18	245.92	28.55	780.1	0.75	1.50	526.6	32.8	65.5
US 45 NB	535+36.18		536+83.72	147.54	34.44	564.6	0.75	1.50	381.1	23.7	47.4
US 45 NB	536+83.72		537+10.98	27.26	36.93	111.9	0.75	1.50	75.5	4.7	9.4
US 45 NB	537+10.98		538+30.01	119.03	39.14	517.6	0.75	1.50	349.4	21.7	43.5

SCHEDULE OF QUANTITIES

HOT-MIX ASPHALT (SHEET 3 OF 6)

MAINLINE (CONTINUED)

DIRECTION	STATION	TO	STATION	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ YD)	HOT MIX ASPHALT LEVELING BINDER THICKNESS	HOT MIX ASPHALT SURFACE COURSE THICKNESS	BITUMINOUS MATERIALS (PRIME COAT) 40600275 (POUND)	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70 40600839 (TON)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 40603540 (TON)
US 45 SB RURAL (CONTINUED)											
US 45 SB	408+56.10		424+06.31	1,550.21	23.88	4,113.2	1.00	1.50	2,776.4	230.3	345.5
US 45 SB	424+06.31		429+05.98	499.67	22.21	1,233.1	1.00	1.50	832.3	69.1	103.6
US 45 SB	429+05.98		429+25.13	19.15	35.21	74.9	1.00	1.50	50.6	4.2	6.3
US 45 SB	429+25.13		432+00.00	274.87	46.26	1,412.8	1.00	1.50	953.7	79.1	118.7
US 45 SB	432+00.00		434+13.57	213.57	35.78	849.1	1.00	1.50	573.1	47.5	71.3
US 45 SB	434+13.57		434+74.86	61.29	26.00	177.1	1.00	1.50	119.5	9.9	14.9
US 45 SB	434+74.86		438+71.53	396.67	23.89	1,052.9	1.00	1.50	710.7	59.0	88.4
US 45 SB	438+71.53		439+30.26	58.73	21.94	143.2	1.00	1.50	96.6	8.0	12.0
US 45 SB	439+30.26		441+52.68	222.42	23.89	590.4	1.00	1.50	398.5	33.1	49.6
US 45 SB	441+52.68		446+72.50	519.82	22.02	1,271.8	1.00	1.50	858.5	71.2	106.8
US 45 SB	446+72.50		446+84.70	12.20	23.66	32.1	1.00	1.50	21.6	1.8	2.7
US 45 SB	446+84.70		449+70.54	285.84	35.42	1,124.9	1.00	1.50	759.3	63.0	94.5
US 45 SB	449+70.54		451+70.04	199.50	30.08	666.8	1.00	1.50	450.1	37.3	56.0
US 45 SB	451+70.04		457+38.42	568.38	23.82	1,504.3	1.00	1.50	1,015.4	84.2	126.4
US 45 SB	457+38.42		458+01.48	63.06	21.86	153.2	1.00	1.50	103.4	8.6	12.9
US 45 SB	458+01.48		481+45.17	2,343.69	23.91	6,226.4	1.00	1.50	4,202.8	348.7	523.0
US 45 SB	481+45.17		482+81.53	136.36	21.93	332.3	1.00	1.50	224.3	18.6	27.9
US 45 SB	482+81.53		484+75.33	193.80	33.40	719.2	1.00	1.50	485.5	40.3	60.4
US 45 SB	484+75.33		487+11.97	236.64	27.95	734.9	1.00	1.50	496.1	41.2	61.7
US 45 SB	487+11.97		537+16.00	5,004.03	23.82	13,244.0	1.00	1.50	8,939.7	741.7	1,112.5
US 45 SB	537+16.00		538+60.80	144.80	21.99	353.8	1.00	1.50	238.8	19.8	29.7
US 45 SB	538+60.80		540+12.45	151.65	33.91	571.4	1.00	1.50	385.7	32.0	48.0
US 45 SB	540+12.45		542+91.93	279.48	28.61	888.4	1.00	1.50	599.7	49.8	74.6
US 45 SB	542+91.93		564+33.34	2,141.41	23.65	5,627.1	1.00	1.50	3,798.3	315.1	472.7
US 45 SB	564+33.34		564+73.29	39.95	24.89	110.5	1.00	1.50	74.6	6.2	9.3
US 45 SB	564+73.29		565+19.78	46.49	22.00	113.6	1.00	1.50	76.7	6.4	9.5
SB RURAL MAINLINE TOTAL =									43,618.5	3,618.7	5,428.1
US 45 SB URBAN											
US 45 SB	565+19.78		565+70.16	50.38	22.00	123.2	1.00	1.50	83.1	6.9	10.3
US 45 SB	565+70.16		567+53.96	183.80	33.58	685.8	1.00	1.50	462.9	38.4	57.6
US 45 SB	567+53.96		569+91.17	237.21	28.20	743.3	1.00	1.50	501.7	41.6	62.4
US 45 SB	569+91.17		577+35.98	744.81	23.66	1,958.0	1.00	1.50	1,321.7	109.6	164.5
US 45 SB	577+35.98		577+80.22	44.24	23.27	114.4	0.88	1.50	77.2	5.6	9.6
US 45 SB	577+80.22		578+93.92	113.70	23.45	296.3	0.75	1.50	200.0	12.4	24.9
US 45 SB	579+00.00		583+61.32	461.32	23.45	1,202.0	0.75	1.50	811.3	50.5	101.0
SB URBAN MAINLINE TOTAL =									3,457.9	265.1	430.3
US 45 SIDEROAD CROSSOVERS - RURAL											
* CR 2300N	341+00.87		341+90.82	---	---	110.7	0.88	1.50	74.7	5.5	9.3
* CR 2400N	375+05.24		376+10.49	---	---	163.6	0.88	1.50	110.4	8.1	13.7
* N OF 2400N	390+63.65		391+28.50	---	---	85.1	0.88	1.50	57.4	4.2	7.1
* W CENTRAL AVE.	428+09.08		429+05.98	---	---	179.6	0.88	1.50	121.2	8.9	15.1
* W CLARK ST.	438+71.41		439+30.19	---	---	64.4	0.88	1.50	43.5	3.2	5.4
* MAIN ST.	445+91.55		446+72.17	---	---	71.9	0.88	1.50	48.5	3.5	6.0
* N OF MAIN ST.	457+34.36		458+01.70	---	---	91.3	0.88	1.50	61.7	4.5	7.7
* CR 2600N	481+45.17		482+81.60	---	---	161.0	0.88	1.50	108.7	7.9	13.5
* CR 2700N	537+10.98		538+60.80	---	---	201.9	0.88	1.50	136.3	9.9	17.0
* CR 1500E	564+73.29		565+19.78	---	---	61.9	0.88	1.50	41.8	3.1	5.2
RURAL CROSSOVER TOTAL =									804.2	58.7	100.1
US 45 SIDEROAD CROSSOVERS - URBAN											
* CR 1500E	565+19.78		565+70.16	---	---	76.9	0.88	1.50	51.9	3.8	6.5
URBAN CROSSOVER TOTAL =									51.9	3.8	6.5

* - DENOTES AREA WAS MEASURED IN CADD

SCHEDULE OF QUANTITIES

HOT-MIX ASPHALT (SHEET 4 OF 6)

SHOULDERS

DIRECTION	DL/PL	STATION	WIDTH (FOOT)	TO	STATION	WIDTH (FOOT)	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ YD)	BITUMINOUS MATERIALS (PRIME COAT) 40600275 (POUND)	HOT-MIX ASPHALT SHOULDERS, 8" 48203029 (SQ YD)
NB RURAL											
NB	DL	329+00.00	4.00		341+00.35	4.00	1,200.35	4.00	533.5	120.0	533.5
NB	DL	341+74.39	4.00		368+54.24	4.00	2,679.85	4.00	1,191.0	268.0	1,191.0
NB	DL	368+61.16	4.00		375+20.16	4.00	659.00	4.00	292.9	65.9	292.9
NB	DL	375+99.10	4.00		401+94.58	4.00	2,595.48	4.00	1,153.5	259.5	1,153.5
NB	DL	411+76.89	4.00		423+69.69	4.00	1,192.80	4.00	530.1	119.3	530.1
NB	DL	423+69.69	2.50		424+24.30	2.00	54.61	2.25	13.7	1.7	13.7
NB	DL	429+02.44	4.00		481+80.46	4.00	5,278.02	4.00	2,345.8	527.8	2,345.8
NB	DL	482+64.37	4.00		537+56.59	4.00	5,492.22	4.00	2,441.0	549.2	2,441.0
NB	DL	538+49.42	4.00		565+19.78	4.00	2,670.36	4.00	1,186.8	267.0	1,186.8
NB RURAL TOTAL =										2,178.5	9,688.4
NB URBAN											
NB	DL	565+19.78	4.00		578+93.92	4.00	1,374.14	4.00	610.7	137.4	610.7
NB	DL	579+00.00	4.00		583+63.15	4.00	463.15	4.00	205.8	46.3	205.8
NB	DL	603+53.24	8.00		617+20.14	8.00	1,366.90	8.00	1,215.0	273.4	1,215.0
NB URBAN TOTAL =										457.1	2,031.6
SB RURAL											
SB	DL	329+00.00	4.00		341+13.58	4.00	1,213.58	4.00	539.4	121.4	539.4
SB	DL	341+72.26	4.00		368+54.24	4.00	2,681.98	4.00	1,192.0	268.2	1,192.0
SB	DL	368+61.16	4.00		375+26.41	4.00	665.25	4.00	295.7	66.5	295.7
SB	DL	376+03.01	4.00		390+67.28	4.00	1,464.27	4.00	650.8	146.4	650.8
SB	DL	391+28.14	4.00		404+98.47	4.00	1,370.33	4.00	609.0	137.0	609.0
SB	DL	414+71.62	4.00		427+80.94	4.00	1,309.32	4.00	581.9	130.9	581.9
SB	DL	433+79.66	2.00		434+74.86	3.03	95.20	2.52	26.6	5.9	26.6
SB	DL	434+74.86	4.00		438+69.30	4.00	394.44	4.00	175.3	39.4	175.3
SB	DL	439+50.78	4.00		445+33.91	4.00	583.13	4.00	259.2	58.3	259.2
SB	DL	450+58.54	2.00		452+30.68	2.85	172.14	2.43	46.4	10.8	46.4
SB	DL	452+30.68	4.00		453+16.06	4.00	85.38	4.00	37.9	9.8	37.9
SB	DL	453+16.06	4.00		457+27.95	4.00	411.89	4.00	183.1	41.2	183.1
SB	DL	458+06.75	4.00		481+41.45	4.00	2,334.70	4.00	1,037.6	233.5	1,037.6
SB	DL	482+32.57	4.00		537+01.06	4.00	5,468.49	4.00	2,430.4	546.8	2,430.4
SB	DL	537+98.72	4.00		564+77.17	4.00	2,678.45	4.00	1,190.4	267.8	1,190.4
SB RURAL TOTAL =										2,084.1	9,255.7
SB URBAN											
SB	DL	565+62.94	4.00		578+93.92	4.00	1,330.98	4.00	591.5	133.1	591.5
SB	DL	579+00.00	4.00		583+60.72	4.00	460.72	4.00	204.8	46.1	204.8
SB	DL	606+05.82	8.00		617+25.51	8.00	1,119.69	8.00	995.3	223.9	995.3
SB	DL	632+09.30	8.00		647+20.00	8.00	1,510.70	8.00	1,342.8	302.1	1,342.8
SB URBAN TOTAL =										705.2	3,134.4

DIRECTION	DL/PL	STATION	TO	STATION	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ YD)	SHOULDER THICKNESS (INCH)	BITUMINOUS MATERIALS (PRIME COAT) 40600275 (POUND)	HOT-MIX ASPHALT SHOULDERS 48203100 (TON)
US 45 NB RURAL										
NB	PL	329+00.00		335+67.79	667.8	3.2	233.7	2.3	105.2	29.4
NB	PL	335+67.79		336+77.22	109.4	2.3	28.3	2.3	12.7	3.6
NB	DL	401+94.58		408+19.00	624.4	7.7	532.1	2.3	239.5	67.1
NB	DL	408+51.00		411+76.89	325.9	7.7	277.7	2.3	125.0	35.0
NB	PL	429+43.72		433+23.47	379.8	6.3	264.1	2.3	118.9	33.3
NB RURAL TOTAL =									601.3	168.3
US 45 NB URBAN										
NB	DL	583+63.15		588+89.02	525.9	7.1	416.6	1.8	187.5	40.8
NB	DL	588+89.02		589+14.10	25.1	10.3	28.7	1.8	12.9	2.8
NB	DL	589+14.10		593+44.75	430.7	6.7	322.5	1.8	145.1	31.6
NB	DL	594+83.20		603+53.24	870.0	8.0	776.3	1.8	349.3	76.1
NB	DL	617+20.14		622+00.02	479.9	8.5	453.2	1.8	203.9	44.4
NB	DL	623+32.15		627+32.57	400.4	8.7	388.0	1.8	174.6	38.0
NB	DL	653+44.55		653+82.23	37.7	4.6	19.3	1.5	8.7	1.6
NB	DL	653+82.23		654+00.00	17.8	7.7	15.1	1.5	6.8	1.3
NB	DL	654+00.00		654+05.00	5.0	7.7	4.3	1.6	1.9	0.4
NB	DL	654+05.00		669+61.26	1,556.3	7.7	1,326.3	1.8	596.8	130.0
NB URBAN TOTAL =									1,687.6	367.0
US 45 SB RURAL										
SB	PL	329+00.00		335+39.80	639.8	5.0	355.4	2.5	160.0	49.8
SB	PL	335+39.80		336+24.44	84.6	3.4	32.4	2.5	14.6	4.5
SB	DL	404+98.47		408+19.00	320.5	7.6	272.1	2.5	122.4	38.1
SB	DL	408+51.00		414+71.62	620.6	7.6	526.8	2.5	237.1	73.8
SB	PL	424+06.31		427+75.62	369.3	6.4	260.6	2.5	117.3	36.5
SB	PL	427+75.62		428+10.15	34.5	11.4	43.8	2.5	19.7	6.1
SB	PL	441+52.68		441+62.64	10.0	4.7	5.2	2.5	2.3	0.7
SB	PL	441+62.64		445+84.13	421.5	6.1	285.2	2.5	128.3	39.9
SB	PL	445+84.13		445+91.55	7.4	7.7	6.3	2.5	2.8	0.9
SB RURAL TOTAL =									804.5	250.3
US 45 SB URBAN										
SB	DL	583+60.72		593+08.12	947.4	7.5	786.3	1.8	353.9	77.1
SB	DL	594+29.98		601+50.00	720.0	7.8	620.0	1.8	279.0	60.8
SB	DL	601+50.00		606+05.82	455.8	6.3	320.6	1.8	144.3	31.4
SB	DL	617+25.51		627+27.57	1,002.1	8.1	901.9	1.8	405.8	88.4
SB	DL	627+27.57		627+32.57	5.0	8.2	4.6	1.6	2.1	0.4
SB	DL	627+32.57		632+09.30	476.7	8.0	425.9	1.5	191.6	35.8
SB	DL	647+20.00		654+00.00	680.0	7.2	547.0	1.5	246.2	45.9
SB	DL	654+00.00		654+05.00	5.0	7.4	4.1	1.6	1.8	0.4
SB	DL	654+05.00		661+56.97	752.0	7.0	584.9	1.8	263.2	57.3
SB	DL	661+56.97		668+47.71	690.7	8.2	625.5	1.8	281.5	61.3
SB	DL	669+07.57		669+61.26	53.7	7.0	41.5	1.8	18.7	4.1
SB URBAN TOTAL =									2,188.0	462.8

SCHEDULE OF QUANTITIES
HOT-MIX ASPHALT (SHEET 5 OF 6)
INCIDENTAL

LOCATION	STATION	TO	STATION	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ FT)	AREA (SQ YD)	INCIDENTAL HOT-MIX ASPHALT THICKNESS (INCH)	BITUMINOUS MATERIALS (PRIME COAT) 40800025 (POUND)	INCIDENTAL HOT-MIX ASPHALT SURFACING 40800050 (TON)
US 45 SIDEROAD BUTT JOINTS - RURAL										
* CR 2300N NB	341+00.35		341+74.39	---	---	1,288.8	143.2	1.5	64.4	12.0
* CR 2300N SB	341+13.58		341+72.26	---	---	1,128.6	125.4	2.0	56.4	14.0
* CR 2400N NB	375+20.16		375+99.10	---	---	1,308.6	145.4	1.5	65.4	12.2
* CR 2400N SB	375+26.41		376+03.01	---	---	1,365.3	151.7	2.0	68.3	17.0
* N OF CR 2400N SB	390+67.28		391+28.14	---	---	827.1	91.9	2.0	41.4	10.3
* CENTRAL AVE NB	427+94.74		429+02.44	---	---	2,228.4	247.6	1.5	111.4	20.8
* CENTRAL AVE SB	427+80.94		429+25.12	---	---	2,954.0	328.2	2.0	147.7	36.8
* W CLARK ST SB	438+69.30		439+50.78	---	---	1,359.0	151.0	2.0	68.0	16.9
* MAIN ST. SB	445+33.91		446+84.70	---	---	3,330.0	370.0	2.0	166.5	41.4
* N OF MAIN ST SB	457+27.95		458+06.75	---	---	1,337.4	148.6	2.0	66.9	16.6
* CR 2600N NB	481+80.46		482+64.37	---	---	2,161.1	240.1	1.5	108.1	20.2
* CR 2600N SB	481+41.45		482+32.57	---	---	2,238.3	248.7	2.0	111.9	27.9
* CR 2700N NB	537+56.59		538+49.42	---	---	1,999.8	222.2	1.5	100.0	18.7
* CR 2700N SB	537+01.06		537+98.72	---	---	2,074.5	230.5	2.0	103.7	25.8
* CR 1500 E SB	564+77.17		565+19.78	---	---	972.1	108.0	2.0	48.6	12.1
									SIDEROADS RURAL =	302.7
US 45 SIDEROAD BUTT JOINTS - URBAN										
* CR 1500 E SB	565+19.78		565+62.94	---	---	1,043.8	116.0	2.0	52.2	13.0
* CHANDLER RD SB	593+08.12		594+29.98	---	---	1,951.2	216.8	1.5	97.6	18.2
* WHEAT AVE. NB	621+00.02		622+32.15	---	---	1,055.7	117.3	1.5	52.8	9.9
* BORMAN AVE. NB	651+82.26		653+44.55	---	---	12,354.3	1,372.7	1.5	617.7	115.3
* S. TANNER ST. SB	678+60.68		679+84.64	---	---	6,332.4	703.6	1.5	316.6	59.1
* CHANDLER RD NB	593+44.75		594+69.28	---	---	603.5	67.1	1.5	30.2	5.6
									SIDEROADS URBAN =	221.1
US 45 MEDIAN CROSSOVERS - URBAN										
* US 45	579+94.27		580+89.11	---	---	1,809.9	201.1	1.5	90.5	16.9
									CROSSOVERS URBAN =	16.9
US 45 ENTRANCES - RURAL										
* US 45 NB	390+77.49		391+18.62	---	---	205.6	22.8	1.5	51.4	1.9
* US 45 NB	446+81.84		447+18.52	---	---	199.9	22.2	1.5	10.0	1.9
									ENTRANCES RURAL =	3.8
US 45 ENTRANCES - URBAN										
* US 45 NB	580+03.94		581+52.25	---	---	1,076.1	119.6	1.5	53.8	10.0
									ENTRANCES URBAN =	10.0

* - DENOTES AREA WAS MEASURED IN CADD

SCHEDULE OF QUANTITIES

HOT-MIX ASPHALT (SHEET 6 OF 6)

SUMMARY

LOCATION	BITUMINOUS MATERIALS (PRIME COAT) 40600275 (POUND)	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70 40600839 (TON)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 40603540 (TON)	BITUMINOUS MATERIALS (PRIME COAT) 40800025 (POUND)	INCIDENTAL HOT-MIX ASPHALT SURFACING 40800050 (TON)	HOT-MIX ASPHALT SHOULDERS, 8" 48203029 (SQ YD)	HOT-MIX ASPHALT SHOULDERS 48203100 (TON)
US 45 NB RURAL MAINLINE	45,245.2	2,815.3	5,630.8				
US 45 NB URBAN MAINLINE	42,297.4	3,154.8	5,263.8				
US 45 SB RURAL MAINLINE	43,618.5	3,618.7	5,428.1				
US 45 SB URBAN MAINLINE	3,457.9	265.1	430.3				
US 45 RURAL SIDEROAD CROSSOVERS	804.2	58.7	100.1				
US 45 URBAN SIDEROAD CROSSOVERS	51.9	3.8	6.5				
US 45 NB RURAL SHOULDERS	2,779.8					9,688.4	168.3
US 45 NB URBAN SHOULDERS	2,144.7					2,031.6	367.0
US 45 SB RURAL SHOULDERS	2,888.6					9,255.7	250.3
US 45 SB URBAN SHOULDERS	2,893.2					3,134.4	462.8
US 45 RURAL SIDEROAD BUTT JOINTS				1,328.6	302.7		
US 45 URBAN SIDEROAD BUTT JOINTS				1,167.1	221.1		
US 45 URBAN MEDIAN CROSSOVER				90.5	16.9		
US 45 RURAL ENTRANCES				61.4	3.8		
US 45 URBAN ENTRANCES				53.8	10.0		
US 45 RURAL TOTAL =	95,336.3	6,492.8	11,158.9	1,390.0	306.5	18,944.1	418.6
RURAL ROUNDED:	95,340.0	6,500.0	11,160.0	1,400.0	310.0	18,950.0	420.0
US 45 URBAN TOTAL =	50,845.2	3,423.7	5,700.6	1,311.3	248.0	5,166.0	829.8
URBAN ROUNDED:	50,850.0	3,430.0	5,710.0	1,320.0	250.0	5,170.0	830.0
GRAND TOTAL US 45 =	146,190.0	9,930.0	16,870.0	2,720.0	560.0	24,120.0	1,250.0

SCHEDULE OF QUANTITIES

CLASS B PATCHING

DIRECTION	LANE	STATION	LENGTH (FOOT)	WITDH (FOOT)	CLASS B PATCHES, TYPE II, 10 INCH 44200970 (SQ YD)	CLASS B PATCHES, TYPE III, 10 INCH 44200974 (SQ YD)	CLASS B PATCHES, TYPE IV, 10 INCH 44200976 (SQ YD)	DOWEL BARS 1 1/2" 44201299 (EACH)	PAVEMENT FABRIC 44213100 (SQ YD)	SAW CUTS 44213200 (FOOT)	TIE BARS 3/4" 44213204 (EACH)
US 45 RURAL											
SB	DL	331+65.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	331+65.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	342+50.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	342+50.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	344+45.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	344+45.00	6.0	12.5	8.3			21.0		43.5	
SB	PL	347+50.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	349+40.00	12.0	11.0	14.7			18.0		45.0	
SB	PL	350+45.00	10.0	12.5	13.9			21.0		47.5	
SB	DL	351+50.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	351+50.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	353+30.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	353+30.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	354+45.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	356+50.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	362+95.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	362+95.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	363+50.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	363+50.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	365+55.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	365+55.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	369+55.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	369+55.00	6.0	12.5	8.3			21.0		43.5	
SB	PL	371+55.00	6.0	12.5	8.3			21.0		43.5	
SB	PL	373+55.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	374+60.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	374+60.00	6.0	12.5	8.3			21.0		43.5	
SB	PL	375+55.00	6.0	12.5	8.3			21.0		43.5	
SB	PL	376+65.00	6.0	12.5	8.3			21.0		43.5	
SB	PL	381+55.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	385+60.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	385+60.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	386+60.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	386+60.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	393+75.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	393+75.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	397+80.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	397+80.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	400+80.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	400+80.00	6.0	12.5	8.3			21.0		43.5	
SB	PL	402+80.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	413+30.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	413+30.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	416+30.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	416+30.00	6.0	12.5	8.3			21.0		43.5	
SB	PL	420+10.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	422+30.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	422+30.00	6.0	12.5	8.3			21.0		43.5	
SB	PL	425+30.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	426+35.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	426+35.00	6.0	12.5	8.3			21.0		43.5	
SB	PL	427+30.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	428+95.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	428+95.00	6.0	12.5	8.3			21.0		43.5	
SB	PL	429+95.00	6.0	12.5	8.3			21.0		43.5	

SCHEDULE OF QUANTITIES

CLASS B PATCHING (CONTINUED)

DIRECTION	LANE	STATION	LENGTH (FOOT)	WITDH (FOOT)	CLASS B PATCHES, TYPE II, 10 INCH 44200970 (SQ YD)	CLASS B PATCHES, TYPE III, 10 INCH 44200974 (SQ YD)	CLASS B PATCHES, TYPE IV, 10 INCH 44200976 (SQ YD)	DOWEL BARS 1 1/2" 44201299 (EACH)	PAVEMENT FABRIC 44213100 (SQ YD)	SAW CUTS 44213200 (FOOT)	TIE BARS 3/4" 44213204 (EACH)
US 45 RURAL (CONTINUED)											
SB	PL	430+95.00	6.0	12.5	8.3			21.0		43.5	
SB	LTL	432+95.00	6.0	7.5	5.0			11.0		28.5	
SB	DL	432+95.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	432+95.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	434+00.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	434+00.00	6.0	12.5	8.3			21.0		43.5	
SB	PL	434+90.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	436+95.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	436+95.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	439+90.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	439+90.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	442+95.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	442+95.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	445+00.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	445+00.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	445+80.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	445+80.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	446+10.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	446+10.00	6.0	12.5	8.3			21.0		43.5	
SB	PL	449+65.00	6.0	12.5	8.3			21.0		43.5	
SB	PL	450+70.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	451+71.00	6.0	11.0	7.3			18.0		39.0	
SB	DL	452+00.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	452+00.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	452+70.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	455+75.00	6.0	12.5	8.3			21.0		43.5	
SB	PL	458+75.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	463+80.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	463+80.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	465+85.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	465+85.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	466+75.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	466+75.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	472+80.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	472+80.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	478+85.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	478+85.00	6.0	12.5	8.3			21.0		43.5	
SB	PL	479+85.00	6.0	12.5	8.3			21.0		43.5	
SB	PL	480+90.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	481+90.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	481+90.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	483+85.00	6.0	11.0	7.3			18.0		39.0	
SB	DL	484+80.00	8.0	11.0	9.8			18.0		41.0	
SB	PL	484+80.00	8.0	12.5	11.1			21.0		45.5	
SB	PL	486+80.00	6.0	12.5	8.3			21.0		43.5	
SB	PL	488+90.00	6.0	12.5	8.3			21.0		43.5	
SB	PL	489+80.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	491+80.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	491+80.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	493+85.00	15.0	11.0		18.3		18.0	18.3	48.0	
SB	PL	493+85.00	10.0	12.5	13.9			21.0		47.5	
SB	DL	494+85.00	25.0	11.0			30.6	27.0	30.6	58.0	13.0
SB	DL	497+85.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	497+85.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	498+90.00	6.0	11.0	7.3			18.0		39.0	

SCHEDULE OF QUANTITIES

CLASS B PATCHING (CONTINUED)

DIRECTION	LANE	STATION	LENGTH (FOOT)	WIDTH (FOOT)	CLASS B PATCHES, TYPE II, 10 INCH 44200970 (SQ YD)	CLASS B PATCHES, TYPE III, 10 INCH 44200974 (SQ YD)	CLASS B PATCHES, TYPE IV, 10 INCH 44200976 (SQ YD)	DOWEL BARS 1 1/2" 44201299 (EACH)	PAVEMENT FABRIC 44213100 (SQ YD)	SAW CUTS 44213200 (FOOT)	TIE BARS 3/4" 44213204 (EACH)
US 45 RURAL (CONTINUED)											
SB	DL	499+85.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	499+85.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	503+90.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	503+90.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	506+90.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	506+90.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	510+90.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	511+95.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	513+70.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	513+70.00	6.0	12.5	8.3			21.0		43.5	
SB	PL	514+70.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	520+30.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	520+30.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	527+00.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	527+00.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	534+05.00	6.0	11.0	7.3			18.0		39.0	
SB	DL	540+00.00	6.0	11.0	7.3			18.0		39.0	
SB	DL	545+00.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	545+00.00	6.0	12.5	8.3			21.0		43.5	
SB	PL	546+05.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	547+10.00	6.0	11.0	7.3			18.0		39.0	
SB	DL	548+00.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	548+00.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	548+25.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	548+25.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	549+00.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	549+00.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	551+00.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	551+00.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	555+50.00	15.0	11.0		18.3		18.0	18.3	48.0	
SB	PL	556+00.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	557+90.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	557+90.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	559+20.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	559+20.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	559+50.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	559+50.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	561+80.00	20.0	11.0		24.4		27.0	24.4	53.0	10.0
SB	PL	561+80.00	20.0	12.5			27.8	32.0	27.8	57.5	10.0
SB	DL	562+10.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	562+10.00	6.0	12.5	8.3			21.0		43.5	
SB	DL	563+00.00	6.0	11.0	7.3			18.0		39.0	
SB	PL	563+00.00	6.0	12.5	8.3			21.0		43.5	
RURAL TOTAL =					1,189.7	61.1	58.3	3,028.0	119.4	6,417.5	33.0
RURAL ROUNDED:					1,190.0	70.0	60.0	3,030.0	120.0	6,420.0	40.0
URBAN TOTAL:					0.0	0.0	0.0	0.0	0.0	0.0	0.0
URBAN ROUNDED:					0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL =					1,189.7	61.1	58.3	3,028.0	119.4	6,417.5	33.0
ROUND TO:					1,190.0	70.0	60.0	3,030.0	120.0	6,420.0	40.0

CLASS D PATCHING TYPE II, 14 INCH

DIRECTION	LANE	STATION	LENGTH (FOOT)	WIDTH (FOOT)	CLASS D PATCHES TYPE II, 14 INCH 44201815 (SQ YD)
NB	DL	419+83.00	6.0	11.0	7.3
NB	PL	419+83.00	6.0	12.5	8.3
NB	DL	439+05.00	6.0	11.0	7.3
NB	PL	439+05.00	6.0	12.5	8.3
NB	DL	459+20.00	6.0	11.0	7.3
NB	PL	459+20.00	6.0	12.5	8.3
NB	DL	467+67.00	8.0	11.0	9.8
NB	PL	467+67.00	8.0	12.5	11.1
NB	DL	493+95.00	6.0	11.0	7.3
NB	PL	493+95.00	6.0	12.5	8.3
NB	DL	499+40.00	8.0	11.0	9.8
NB	PL	499+40.00	8.0	12.5	11.1
NB	DL	507+05.00	10.0	12.0	13.3
NB	DL	517+80.00	6.0	11.0	7.3
NB	PL	517+80.00	6.0	12.5	8.3
NB	DL	525+50.00	6.0	11.0	7.3
NB	PL	525+50.00	6.0	12.5	8.3
RURAL TOTAL =					149.1
RURAL ROUNDED:					150.0
URBAN TOTAL:					0.0
URBAN ROUNDED:					0.0
GRAND TOTAL =					149.1
ROUND TO:					150.0

CLASS D PATCHING, TYPE II, 15 INCH

DIRECTION	LANE	STATION	LENGTH (FOOT)	WIDTH (FOOT)	CLASS D PATCHES TYPE II, 15 INCH 44201827 (SQ YD)
NB	DL	430+51.00	6.0	11.0	7.3
NB	PL	430+51.00	6.0	12.5	8.3
NB	DL	477+45.00	6.0	11.0	7.3
NB	PL	477+45.00	6.0	12.5	8.3
RURAL TOTAL =					31.3
RURAL ROUNDED:					40.0
URBAN TOTAL:					0.0
URBAN ROUNDED:					0.0
GRAND TOTAL =					31.3
ROUND TO:					40.0

SCHEDULE OF QUANTITIES

PARTIAL DEPTH PATCHING

STATION	DIRECTION	LANE	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	EXISTING OVERLAY THICKNESS (INCH)	PATCHING DEPTH (INCH)	PARTIAL DEPTH REMOVAL, TYPE I, 9" X4406090 (SQ YD)	PARTIAL DEPTH PATCHING X4421000 (TON)
US 45 URBAN									
607+15.00	NB	DL	6.0	11.0	7.3	9.0	12.0	7.3	4.9
607+15.00	NB	PL	6.0	11.0	7.3	9.0	12.0	7.3	4.9
607+15.00	SB	DL	6.0	11.0	7.3	9.0	12.0	7.3	4.9
607+15.00	SB	PL	6.0	11.0	7.3	9.0	12.0	7.3	4.9
639+00.00	NB	DL	6.0	11.0	7.3	9.0	12.0	7.3	4.9
639+00.00	NB	PL	6.0	11.0	7.3	9.0	12.0	7.3	4.9
639+00.00	SB	DL	6.0	11.0	7.3	9.0	12.0	7.3	4.9
639+00.00	SB	PL	6.0	11.0	7.3	9.0	12.0	7.3	4.9
RURAL TOTAL =								0.0	0.0
RURAL ROUNDED:								0.0	0.0
URBAN TOTAL =								58.7	39.2
URBAN ROUNDED:								60.0	40.0
GRAND TOTAL =								58.7	39.2
ROUND TO:								60.0	40.0

FRAMES AND GRATES TO BE ADJUSTED

STATION	OFFSET	TYPE	FRAMES AND GRATES TO BE ADJUSTED 60300105 (EACH)
US 45 RURAL			
425+37.99	1.96' RT.	CURB INLET	1.0
425+37.99	7.68' LT.	CURB INLET	1.0
426+72.84	2.03' RT.	CURB INLET	1.0
426+72.84	7.61' LT.	CURB INLET	1.0
428+07.53	0.86' LT.	CURB INLET	1.0
430+42.18	7.40' RT.	CURB INLET	1.0
430+42.18	1.93' LT.	CURB INLET	1.0
431+72.24	7.46' RT.	CURB INLET	1.0
431+72.24	1.94' LT.	CURB INLET	1.0
433+06.36	7.90' RT.	CURB INLET	1.0
433+06.36	6.11' LT.	CURB INLET	1.0
441+70.01	6.40' RT.	CURB INLET	1.0
441+70.01	7.55' LT.	CURB INLET	1.0
443+00.00	2.14' RT.	CURB INLET	1.0
443+00.00	7.67' LT.	CURB INLET	1.0
444+23.46	1.96' RT.	CURB INLET	1.0
444+23.46	7.83' LT.	CURB INLET	1.0
RURAL TOTAL =			17.0
URBAN TOTAL =			0.0
GRAND TOTAL =			17.0

FIBER GLASS FABRIC REPAIR SYSTEM

DIRECTION	JOINT	STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	FIBER GLASS FABRIC REPAIR SYSTEM 44400100 (SQ YD)
US 45 RURAL							
US 45 SB	CL	329+00.00		368+54.24	3,954.24	3.00	1,318.1
US 45 SB	CL	368+61.16		565+19.78	19,658.62	3.00	6,552.9
US 45 URBAN							
US 45 SB	CL	565+19.78		577+35.98	1,216.20	3.00	405.4
RURAL TOTAL =							7,871.0
RURAL ROUNDED:							7,880.0
URBAN TOTAL =							405.4
URBAN ROUNDED:							410.0
GRAND TOTAL =							8,276.4
ROUND TO:							8,290.0

MANHOLE FRAMES TO BE ADJUSTED

STATION	OFFSET	TYPE	MANHOLE FRAMES TO BE ADJUSTED 60300350 (EACH)
US 45 RURAL			
445+94.80	C/L	MANHOLE LID	1.0
US 45 URBAN			
594+35.11	38.01' RT.	MANHOLE LID	1.0
622+25.59	36.40' RT.	MANHOLE LID	1.0
653+10.78	48.56' RT.	MANHOLE LID	1.0
RURAL TOTAL =			1.0
URBAN TOTAL =			3.0
GRAND TOTAL =			4.0

INLETS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE

STATION	OFFSET	INLETS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE 60261300 (EACH)
US 45 RURAL		
429+07.00	C/L	1.0
RURAL TOTAL =		1.0
URBAN TOTAL =		0.0
GRAND TOTAL =		1.0

SCHEDULE OF QUANTITIES

GUARDRAIL

STATION	OFFSET	TO	STATION	OFFSET	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS 63000001 (FOOT)	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS 63000003 (FOOT)	LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN 63000350 (FOOT)	TRAFFIC BARRIER TERMINAL, TYPE 2 63100045 (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 6B 63100089 (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT 63100167 (EACH)	GUARDRAIL REMOVAL 63200310 (FOOT)	GUARDRAIL MARKERS, TYPE A 78200410 (EACH)	TERMINAL MARKER - DIRECT APPLIED 78201000 (EACH)	TERMINAL MARKER - POST MOUNTED 78202000 (EACH)	TERMINAL MARKER POSTS 78203000 (EACH)	THRIE BEAM GUARDRAIL ELEMENT PLATES X6300610 (EACH)	THRIE-BEAM MODIFIED BLOCKS X6300620 (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 2 (SPECIAL) X6310176 (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 6B (SPECIAL) X6311217 (EACH)	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS) X6330725 (FOOT)	
US 45 NORTHBOUND																					
407+56.60	56.91' RT.		407+66.64	49.62' RT.										1.0	1.0			1.0			
407+66.64	49.62' RT.		407+78.77	47.01' RT.																12.5	
407+78.77	47.01' RT.		408+35.01	46.84' RT.				1.0				4.0									
408+35.01	46.84' RT.		408+91.25	46.68' RT.															1.0		
408+91.25	46.68' RT.		409+91.34	46.39' RT.		100.0															
409+91.34	46.39' RT.		410+03.75	46.35' RT.														1.0			
408+22.51	46.88' RT.		408+47.51	46.81' RT.													11.0				
407+67.07	48.87' RT.		408+57.98	46.78' RT.							90.96										
554+44.06	41.93' RT.		554+94.05	40.93' RT.						1.0			1.0								
554+94.05	40.93' RT.		555+44.05	41.00' RT.	50.0																
555+44.08	41.00' RT.		557+06.55	41.03' RT.			162.5														
557+06.55	41.03' RT.		557+19.05	41.02' RT.				1.0													
554+72.67	47.01' RT.		556+51.30	47.95' RT.							178.63										
US 45 SOUTHBOUND																					
408+21.55	47.54' LT.		408+47.55	47.39' LT.													11.0				
408+23.61	47.53' LT.		408+35.05	47.46' LT.												1.0					
408+35.05	47.46' LT.		408+91.29	47.28' LT.				1.0													
408+91.29	47.28' LT.		410+03.79	46.98' LT.	112.5																
410+03.79	46.98' LT.		410+53.78	47.98' LT.						1.0											
408+12.40	47.60' LT.		410+27.68	50.71' LT.							215.46										
554+77.46	40.68' LT.		554+89.96	40.68' LT.				1.0													
554+89.96	40.68' LT.		556+52.46	40.68' LT.			162.5														
556+52.46	40.65' LT.		557+02.46	40.63' LT.	50.0																
557+02.46	40.63' LT.		557+52.45	41.63' LT.						1.0				1.0							
555+46.81	46.76' LT.		557+24.85	50.70' LT.							178.32										
US 45 RURAL =					212.5	100.0	325.0	2.0	2.0	3.0	663.4	16.0	3.0	1.0	1.0	1.0	22.0	2.0	1.0	12.5	
US 45 URBAN =					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL =					212.5	100.0	325.0	2.0	2.0	3.0	663.4	16.0	3.0	1.0	1.0	1.0	22.0	2.0	1.0	12.5	
ROUND TO:					212.5	100.0	325.0	2.0	2.0	3.0	670.0	20.0	3.0	1.0	1.0	1.0	22.0	2.0	1.0	12.5	

PIPE CULVERTS

STATION	OFFSET	PIPE CULVERT REMOVAL 50105220 (FOOT)
US 45 RURAL		
407+50	59.26' RT.	32.0
RURAL TOTAL =		32.0
URBAN TOTAL =		0.0
GRAND TOTAL =		32.0

STATION	OFFSET	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24" 542A5479 (FOOT)
US 45 RURAL		
407+38.85	59.70' RT.	54.0
RURAL TOTAL =		54.0
URBAN TOTAL =		0.0
GRAND TOTAL =		54.0

STATION	OFFSET	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 24" 54214719 (EACH)
US 45 RURAL		
407+38.85	59.70' RT.	2.0
RURAL TOTAL =		2.0
URBAN TOTAL =		0.0
GRAND TOTAL =		2.0

SCHEDULE OF QUANTITIES

PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"

MODIFIED URETHANE PAVEMENT MARKING - LINE 4"

LINE/SD	LOCATION	STATION	TO	STATION	LENGTH (FOOT)	WIDTH (INCH)	PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" 78004210 (FOOT)	
							YELLOW	WHITE
US 45 NORTHBOUND RURAL								
SD	LANE LINE	329+00.00		368+54.24	3,954.24	4.0	0.0	988.6
SD	LANE LINE	368+61.16		565+19.78	19,658.62	4.0	0.0	4,914.7
							NB RURAL =	5,903.2
US 45 NORTHBOUND URBAN								
SD	LANE LINE	565+19.78		578+93.92	1,374.14	4.0	0.0	343.5
SD	LANE LINE	579+00.00		593+42.36	1,442.36	4.0	0.0	360.6
SD	LANE LINE	594+54.42		622+00.00	2,745.58	4.0	0.0	686.4
SD	LANE LINE	623+32.15		627+32.57	400.42	4.0	0.0	100.1
SD	LANE LINE	653+15.08		681+63.07	2,847.99	4.0	0.0	712.0
							NB URBAN =	2,202.6
US 45 SOUTHBOUND RURAL								
SD	LANE LINE	329+00.00		368+54.24	3,954.24	4.0	0.0	988.6
SD	LANE LINE	368+61.16		565+19.78	19,658.62	4.0	0.0	4,914.7
							SB RURAL =	5,903.2
US 45 SOUTHBOUND URBAN								
SD	LANE LINE	565+19.78		578+93.92	1,374.14	4.0	0.0	343.5
SD	LANE LINE	579+00.00		593+42.36	1,442.36	4.0	0.0	360.6
SD	LANE LINE	594+54.42		622+10.00	2,755.58	4.0	0.0	688.9
SD	LANE LINE	623+00.00		627+32.57	432.57	4.0	0.0	108.1
SD	LANE LINE	653+18.98		678+45.41	2,526.43	4.0	0.0	631.6
SD	LANE LINE	680+00.00		681+63.07	163.07	4.0	0.0	40.8
							SB URBAN =	2,173.5

RURAL TOTAL =	0.0	11,806.4
RURAL ROUNDED:		11,810.0
URBAN TOTAL =	0.0	4,376.2
URBAN TOTAL =		4,376.2
URBAN ROUNDED:		4,380.0
GRAND TOTAL =		16,182.6
ROUND TO:		16,190.0

LINE/SD	LOCATION	STATION	TO	STATION	LENGTH (FOOT)	WIDTH (INCH)	MODIFIED URETHANE PAVEMENT MARKING - LINE, 4" 78009004 (FOOT)		GROOVING FOR RECESSED PAVEMENT MARKINGS 5" X7830070 (FOOT)
							YELLOW	WHITE	
US 45 NORTHBOUND RURAL									
W LINE	DL EL	329+00.00		341+00.00	1,200.00	4.0	0.0	1,200.0	1,200.0
Y LINE	PL EL	329+00.00		341+00.00	1,200.00	4.0	1,200.0	0.0	1,200.0
W LINE	LTL	338+53.57		341+13.69	260.12	4.0	0.0	260.1	260.1
W LINE	DL EL	341+74.39		368+54.24	2,679.85	4.0	0.0	2,679.9	2,679.9
W LINE	DL EL	368+61.16		375+20.17	659.01	4.0	0.0	659.0	659.0
Y LINE	PL EL	341+82.25		368+54.24	2,671.99	4.0	2,672.0	0.0	2,672.0
Y LINE	PL EL	368+61.16		375+16.31	655.15	4.0	655.1	0.0	655.1
W LINE	LTL	373+18.82		375+20.54	201.72	4.0	0.0	201.7	201.7
W LINE	DL EL	375+99.10		427+94.74	5,195.64	4.0	0.0	5,195.6	5,195.6
Y LINE	PL EL	375+96.18		390+48.10	1,451.92	4.0	1,451.9	0.0	1,451.9
W LINE	LTL	388+13.51		390+66.97	253.46	4.0	0.0	253.5	253.5
Y LINE	PL EL	391+30.63		428+10.15	3,679.52	4.0	3,679.5	0.0	3,679.5
W LINE	LTL	425+35.02		428+22.37	287.35	4.0	0.0	287.4	287.4
W LINE	RTL	425+28.58		428+13.59	285.01	4.0	0.0	285.0	285.0
W LINE	DL EL	429+00.00		481+80.46	5,280.46	4.0	0.0	5,280.5	5,280.5
Y LINE	PL EL	429+43.72		438+60.65	916.93	4.0	916.9	0.0	916.9
W LINE	LTL	436+00.00		438+72.45	272.45	4.0	0.0	272.4	272.4
Y LINE	PL EL	439+38.45		445+55.11	616.66	4.0	616.7	0.0	616.7
W LINE	LTL	443+19.08		445+90.49	271.41	4.0	0.0	271.4	271.4
Y LINE	PL EL	447+96.48		457+21.16	924.68	4.0	924.7	0.0	924.7
W LINE	LTL	454+79.50		457+41.56	262.06	4.0	0.0	262.1	262.1
Y LINE	PL EL	458+12.15		481+27.71	2,315.56	4.0	2,315.6	0.0	2,315.6
W LINE	LTL	479+29.56		481+60.79	231.23	4.0	0.0	231.2	231.2
W LINE	DL EL	482+64.37		537+56.59	5,492.22	4.0	0.0	5,492.2	5,492.2
Y LINE	PL EL	482+75.27		536+83.73	5,408.46	4.0	5,408.5	0.0	5,408.5
W LINE	LTL	534+91.97		537+19.73	227.76	4.0	0.0	227.8	227.8
W LINE	DL EL	538+49.42		565+19.78	2,670.36	4.0	0.0	2,670.4	2,670.4
Y LINE	PL EL	538+36.28		564+57.05	2,620.77	4.0	2,620.8	0.0	2,620.8
W LINE	LTL	562+48.36		564+85.43	237.07	4.0	0.0	237.1	237.1
							NB RURAL =	22,461.6	25,967.2
US 45 NORTHBOUND URBAN									
W LINE	DL EL	565+19.78		578+93.92	1,374.14	4.0	0.0	1,374.14	1,374.1
W LINE	DL EL	579+00.00		588+13.44	913.44	4.0	0.0	913.44	913.4
Y LINE	PL EL	565+92.22		578+93.92	1,301.70	4.0	1,301.70	0.0	1,301.7
Y LINE	PL EL	579+00.00		583+60.00	460.00	4.0	460.00	0.0	460.0
* Y LINE	PL MEDIAN	583+60.00		584+08.07	48.07	4.0	96.14	0.0	96.1
* Y LINE	PL MEDIAN	583+60.00		584+08.07	48.07	4.0	96.14	0.0	96.1
* Y LINE	PL MEDIAN	584+63.64		588+23.46	359.82	4.0	719.64	0.0	719.6
* Y LINE	PL MEDIAN	584+63.64		588+23.46	359.82	4.0	719.64	0.0	719.6
W LINE	DL EL	588+89.02		593+42.36	453.34	4.0	0.0	453.34	453.3
* Y LINE	PL MEDIAN	588+77.21		590+19.39	142.18	4.0	284.36	0.0	284.4
* Y LINE	PL MEDIAN	589+38.61		590+19.39	80.78	4.0	161.56	0.0	161.6
W LINE	RTL	590+94.69		593+42.36	247.67	4.0	0.0	247.67	247.7
* Y LINE	PL MEDIAN	590+39.63		593+42.36	302.73	4.0	605.46	0.0	605.5
W LINE	LTL	592+20.68		593+42.36	121.68	4.0	0.0	121.68	121.7
W LINE	DL EL	594+89.20		622+00.00	2,710.80	4.0	0.0	2,710.80	2,710.8
* Y LINE	PL MEDIAN	594+52.42		602+39.60	787.18	4.0	1,574.36	0.0	1,574.4
* Y LINE	PL MEDIAN	597+53.21		602+39.60	486.39	4.0	972.78	0.0	972.8
* Y LINE	MEDIAN CL	602+39.60		617+44.58	1,504.98	4.0	3,009.96	0.0	3,010.0
* Y LINE	PL MEDIAN	617+44.58		622+09.67	465.09	4.0	930.18	0.0	930.2
* Y LINE	PL MEDIAN	617+44.58		622+09.67	465.09	4.0	930.18	0.0	930.2

SCHEDULE OF QUANTITIES

MODIFIED URETHANE PAVEMENT MARKING – LINE 4" (CONTINUED)

LINE/SD	LOCATION	STATION	TO	STATION	LENGTH (FOOT)	WIDTH (INCH)	MODIFIED URETHANE PAVEMENT MARKING - LINE, 4" 78009004 (FOOT)		GROOVING FOR RECESSED PAVEMENT MARKINGS 5" X7830070 (FOOT)
							YELLOW	WHITE	
US 45 NORTHBOUND URBAN (CONTINUED)									
W LINE	DL EL	623+32.15		627+32.57	400.42	4.0	0.0	400.42	400.4
* Y LINE	PL MEDIAN	622+97.78		627+32.57	434.79	4.0	869.58	0.0	869.6
* Y LINE	PL MEDIAN	625+15.76		627+32.57	216.81	4.0	433.62	0.0	433.6
* Y LINE	PL MEDIAN	653+19.07		661+06.48	787.41	4.0	1,574.82	0.0	1,574.8
* Y LINE	PL MEDIAN	655+08.82		661+06.48	597.66	4.0	1,195.32	0.0	1,195.3
* Y LINE	MEDIAN CL	661+06.48		672+02.77	1,096.29	4.0	2,192.58	0.0	2,192.6
W LINE	DL EL	653+82.23		669+61.26	1,579.03	4.0	0.0	1,579.03	1,579.0
* Y LINE	PL MEDIAN	672+02.77		676+67.64	464.87	4.0	929.74	0.0	929.7
* Y LINE	PL MEDIAN	672+02.77		678+45.41	642.64	4.0	1,285.28	0.0	1,285.3
W LINE	LTL	676+74.92		678+48.21	173.29	4.0	0.0	173.29	173.3
* Y LINE	PL MEDIAN	679+70.47		681+63.07	192.60	4.0	385.20	0.0	385.2
* Y LINE	PL MEDIAN	679+70.47		681+63.07	192.60	4.0	385.20	0.0	385.2
NB URBAN =							21,113.4	7,973.8	29,087.3
US 45 SOUTHBOUND RURAL									
W LINE	DL EL	329+00.00		341+13.58	1,213.58	4.0	0.0	1,213.58	1,213.6
Y LINE	PL EL	329+00.00		341+01.70	1,201.70	4.0	1,201.70	0.0	1,201.7
W LINE	DL EL	341+72.26		368+54.24	2,681.98	4.0	0.0	2,681.98	2,682.0
W LINE	DL EL	368+61.16		375+26.41	665.25	4.0	0.0	665.25	665.3
W LINE	LTL	341+73.81		344+46.07	272.26	4.0	0.0	272.26	272.3
Y LINE	PL EL	341+90.82		368+54.24	2,663.42	4.0	2,663.42	0.0	2,663.4
Y LINE	PL EL	368+61.16		375+17.50	656.34	4.0	656.34	0.0	656.3
W LINE	DL EL	376+03.01		390+67.61	1,464.60	4.0	0.0	1,464.60	1,464.6
W LINE	LTL	375+81.87		378+08.61	226.74	4.0	0.0	226.74	226.7
Y LINE	PL EL	376+10.49		390+69.80	1,459.31	4.0	1,459.31	0.0	1,459.3
W LINE	DL EL	391+28.14		427+81.20	3,653.06	4.0	0.0	3,653.06	3,653.1
Y LINE	PL EL	391+28.14		427+81.20	3,653.06	4.0	3,653.06	0.0	3,653.1
W LINE	DL EL	429+25.12		438+69.92	944.80	4.0	0.0	944.80	944.8
W LINE	RTL	429+04.38		431+51.16	246.78	4.0	0.0	246.78	246.8
W LINE	LTL	428+90.77		431+39.11	248.34	4.0	0.0	248.34	248.3
Y LINE	PL EL	429+07.72		438+69.92	962.20	4.0	962.20	0.0	962.2
W LINE	DL EL	439+50.78		445+33.63	582.85	4.0	0.0	582.85	582.8
Y LINE	PL EL	439+30.24		445+91.55	661.31	4.0	661.31	0.0	661.3
W LINE	DL EL	446+84.70		457+27.93	1,043.23	4.0	0.0	1,043.23	1,043.2
W LINE	RTL	446+51.71		450+01.12	349.41	4.0	0.0	349.41	349.4
Y LINE	PL EL	446+72.50		457+38.42	1,065.92	4.0	1,065.92	0.0	1,065.9
W LINE	DL EL	458+06.75		481+41.45	2,334.70	4.0	0.0	2,334.70	2,334.7
Y LINE	PL EL	458+00.00		481+45.17	2,345.17	4.0	2,345.17	0.0	2,345.2
W LINE	DL EL	482+32.57		537+01.08	5,468.51	4.0	0.0	5,468.51	5,468.5
W LINE	LTL	482+35.48		484+91.13	255.65	4.0	0.0	255.65	255.6
Y LINE	PL EL	482+70.98		537+08.44	5,437.46	4.0	5,437.46	0.0	5,437.5
W LINE	DL EL	538+00.00		564+77.17	2,677.17	4.0	0.0	2,677.17	2,677.2
W LINE	LTL	538+18.57		540+58.31	239.74	4.0	0.0	239.74	239.7
Y LINE	PL EL	538+60.80		564+73.29	2,612.49	4.0	2,612.49	0.0	2,612.5
SB RURAL =							22,718.4	24,568.7	47,287.0
US 45 SOUTHBOUND URBAN									
W LINE	DL EL	565+62.94		578+93.92	1,330.98	4.0	0.0	1,330.98	1,331.0
W LINE	DL EL	579+00.00		593+08.12	1,408.12	4.0	0.0	1,408.12	1,408.1
Y LINE	PL EL	565+70.16		578+93.92	1,323.76	4.0	1,323.76	0.0	1,323.8
Y LINE	PL EL	579+00.00		583+60.00	460.00	4.0	460.00	0.0	460.0
W LINE	LTL	584+46.61		586+99.00	252.39	4.0	0.0	252.39	252.4
W LINE	LTL	588+55.05		589+47.40	92.35	4.0	0.0	92.35	92.3

MODIFIED URETHANE PAVEMENT MARKING – LINE 4" (CONTINUED)

LINE/SD	LOCATION	STATION	TO	STATION	LENGTH (FOOT)	WIDTH (INCH)	MODIFIED URETHANE PAVEMENT MARKING - LINE, 4" 78009004 (FOOT)		GROOVING FOR RECESSED PAVEMENT MARKINGS 5" X7830070 (FOOT)
							YELLOW	WHITE	
US 45 SOUTHBOUND URBAN (CONTINUED)									
W LINE	LTL	590+41.00		591+38.82	97.82	4.0	0.0	97.82	97.8
W LINE	DL EL	594+54.42		669+60.97	7,506.55	4.0	0.0	7,506.6	7,506.6
W LINE	LTL	594+54.42		596+91.77	237.35	4.0	0.0	237.35	237.3
W LINE	LTL	623+00.00		625+00.00	200.00	4.0	0.0	200.00	200.0
W LINE	LTL	653+19.07		654+87.36	168.29	4.0	0.0	168.29	168.3
US 45 SB URBAN SIDESTREETS									
* Y LINE	BORMAN DR.	652+64.00		652+74.00	185.29	4.0	370.58	0.0	370.6
Y LINE	BORMAN DR.	652+64.00		652+64.00	102.31	4.0	102.31	0.0	102.3
Y LINE	BORMAN DR.	652+74.00		652+74.00	100.96	4.0	100.96	0.0	101.0
W LINE	BORMAN DR.	652+96.00		652+96.00	50.00	4.0	0.0	50.00	50.0
* W LINE	TANNER ST.	679+07.29		679+07.29	85.61	4.0	0.0	85.61	85.6
Y LINE	TANNER ST.	679+19.26		679+19.26	86.70	4.0	173.40	0.0	173.4
SB URBAN =							2,531.0	11,429.5	13,960.5

* - INDICATES A DOUBLE YELLOW STRIPE AT THIS LOCATION.

RURAL TOTAL =	45,180.0	50,535.8	95,715.9
RURAL TOTAL =	95,715.9		95,715.9
RURAL ROUNDED:	95,720.0		95,720.0
URBAN TOTAL =	23,644.5	19,403.3	43,047.7
URBAN TOTAL =	43,047.7		43,047.7
URBAN ROUNDED:	43,050.0		43,050.0
GRAND TOTAL =	138,763.6		138,763.6
ROUND TO:	138,770.0		138,770.0

MODIFIED URETHANE PAVEMENT MARKING – LINE 6"

LOCATION	STATION	TO	STATION	LENGTH (FOOT)	MODIFIED URETHANE PAVEMENT MARKING - LINE 6" 78009006 (FOOT)		GROOVING FOR RECESSED PAVEMENT MARKING 7" X7830074 (FOOT)
					YELLOW	WHITE	
US 45 URBAN SIDESTREETS							
CR 2800 ISLAND RT.	594+16.40		594+55.73	80.70		80.7	80.7
WHEAT AVE ISLAND	622+62.62		623+04.63	61.00		61.0	61.0
BORMAN DR. ISLAND	652+84.12		653+15.50	115.80		115.8	115.8
RURAL TOTAL =					0.0		0.0
RURAL ROUNDED:					0.0		0.0
URBAN TOTAL =					257.5		257.5
URBAN ROUNDED:					260.0		260.0
GRAND TOTAL					257.5		257.5
ROUND TO:					260.0		260.0

SCHEDULE OF QUANTITIES

MODIFIED URETHANE PAVEMENT MARKING – LINE 12"

LOCATION	STATION	TO	STATION	MEDIAN WIDTH (FOOT)	# OF STRIPES (EACH)	LENGTH OF STRIPE (FOOT)	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" 78009012 (FOOT)		GROOVING FOR RECESSED PAVEMENT MARKING 13" X7830078 (FOOT)
							WHITE	YELLOW	
US 45 URBAN MAINLINE									
MEDIAN STIPING	583+61.32		584+07.86	VAR.	2	VAR.	0.0	39.8	39.8
MEDIAN STIPING	584+64.10		588+23.45	VAR.	12	VAR.	0.0	109.3	109.3
MEDIAN STIPING	594+38.60		590+19.29	VAR.	3	VAR.	0.0	22.8	22.8
MEDIAN STIPING	597+53.21		602+39.60	VAR.	9	VAR.	0.0	55.8	55.8
MEDIAN STIPING	617+44.58		622+09.68	VAR.	11	VAR.	0.0	101.7	101.7
MEDIAN STIPING	625+09.54		631+62.64	VAR.	16	VAR.	0.0	145.8	145.8
MEDIAN STIPING	647+89.54		652+10.44	VAR.	11	VAR.	0.0	105.4	105.4
MEDIAN STIPING	655+08.82		661+06.48	VAR.	15	VAR.	0.0	139.4	139.4
MEDIAN STIPING	672+00.00		676+68.00	VAR.	18	VAR.	0.0	205.3	205.3
MEDIAN STIPING	679+70.51		681+63.07	VAR.	10	VAR.	0.0	161.0	161.0
US 45 URBAN SIDESTREETS									
CR 2800 RT. ISLAND	594+16.14		595+55.73	VAR.	3	VAR.	63.3	0.0	63.3
WHEAT AVE ISLAND	622+62.62		623+04.63	VAR.	4	VAR.	34.0	0.0	34.0
BORMAN DR. ISLAND	652+84.12		653+15.50	VAR.	5	VAR.	73.6	0.0	73.6
BORMAN DR. MEDIAN	652+65.95		652+65.95	VAR.	4	VAR.	0.0	98.0	98.0
							RURAL TOTAL =	0.0	0.0
							RURAL TOTAL =	0.0	0.0
							RURAL ROUNDED:	0.0	0.0
							URBAN TOTAL =	170.9	1,184.1
							URBAN TOTAL =	1,355.1	1,355.1
							URBAN ROUNDED:	1,360.0	1,360.0
							GRAND TOTAL =	1,355.1	1,355.1
							ROUND TO:	1,360.0	1,360.0

MODIFIED URETHANE PAVEMENT MARKING – LINE 24"

LT/RT	NB/SB	STATION	TO	STATION	MODIFIED URETHANE PAVEMENT MARKING - LINE 24" 78009024 (FOOT)		GROOVING FOR RECESSED PAVEMENT MARKING 25" X7830090 (FOOT)
					WHITE		
US 45 NORTHBOUND RURAL SIDESTREETS							
RT	NB	428+54.20		428+65.22		14.00	14.0
		NB RURAL =				14.00	14.0
US 45 NORTHBOUND URBAN MAINLINE							
RT	NB	593+42.36		593+44.36		48.50	48.5
RT	NB	622+05.94		622+07.94		30.50	30.5
RT	NB	652+04.47		652+06.47		26.90	26.9
US 45 NORTHBOUND URBAN SIDESTREETS							
RT	NB	594+41.84		594+45.00		5.00	5.0
RT	NB	652+75.88		652+86.73		11.50	11.5
RT	NB	653+04.82		653+19.95		17.90	17.9
		NB URBAN =				140.30	140.3
US 45 SOUTHBOUND RURAL SIDESTREETS							
LT	SB	428+36.09		428+55.41		19.40	19.4
LT	SB	481+85.91		481+98.72		13.23	13.2
		SB RURAL =				32.63	32.6
US 45 SOUTHBOUND URBAN MAINLINE							
LT/RT	SB	594+52.42		594+54.42		35.70	35.7
LT/RT	SB	622+98.00		623+00.00		34.00	34.0
LT/RT	SB	653+16.98		653+18.98		33.90	33.9
US 45 SOUTHBOUND URBAN SIDESTREETS							
LT	SB	678+87.43		679+18.78		32.50	32.5
		SB URBAN =				136.10	136.1
		RURAL TOTAL =				46.6	46.6
		RURAL ROUNDED:				50.0	50.0
		URBAN TOTAL =				276.4	276.4
		URBAN ROUNDED:				280.0	280.0
		GRAND TOTAL =				323.0	323.0
		ROUND TO:				330.0	330.0

SCHEDULE OF QUANTITIES

PREFORMED PLASTIC PAVEMENT MARKING, LETTERS AND SYMBOLS

SYMBOL TYPE	NB/SB	LOCATION	STATION	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS 78003100 (SQ FT)
US 45 NORTHBOUND RURAL MAINLINE				
LT ARROW	NB	CR 2300 INTERSECTION	338+54.00	15.6
LT ARROW	NB	CR 2300 INTERSECTION	339+30.00	15.6
LT ARROW	NB	CR 2300 INTERSECTION	340+06.00	15.6
LT ARROW	NB	CR 2300 INTERSECTION	340+82.00	15.6
THRU ARROW	NB	CR 2300 INTERSECTION	340+82.00	11.5
THRU ARROW	NB	CR 2300 INTERSECTION	340+82.00	11.5
LT ARROW	NB	CR 2400 INTERSECTION	373+19.00	15.6
LT ARROW	NB	CR 2400 INTERSECTION	373+79.00	15.6
LT ARROW	NB	CR 2400 INTERSECTION	374+38.00	15.6
LT ARROW	NB	CR 2400 INTERSECTION	374+98.00	15.6
THRU ARROW	NB	CR 2400 INTERSECTION	374+98.00	11.5
THRU ARROW	NB	CR 2400 INTERSECTION	374+98.00	11.5
LT ARROW	NB	CR 1450 ACCESS RD INTERSECT.	388+14.00	15.6
LT ARROW	NB	CR 1450 ACCESS RD INTERSECT.	388+90.00	15.6
LT ARROW	NB	CR 1450 ACCESS RD INTERSECT.	389+67.00	15.6
LT ARROW	NB	CR 1450 ACCESS RD INTERSECT.	390+44.00	15.6
THRU ARROW	NB	CR 1450 ACCESS RD INTERSECT.	390+44.00	11.5
THRU ARROW	NB	CR 1450 ACCESS RD INTERSECT.	390+44.00	11.5
LT ARROW	NB	CENTRAL AVE. INTERSECTION	425+35.00	15.6
LT ARROW	NB	CENTRAL AVE. INTERSECTION	425+99.00	15.6
LT ARROW	NB	CENTRAL AVE. INTERSECTION	426+63.00	15.6
LT ARROW	NB	CENTRAL AVE. INTERSECTION	427+27.00	15.6
LT ARROW	NB	CENTRAL AVE. INTERSECTION	427+91.00	15.6
RT ARROW	NB	CENTRAL AVE. INTERSECTION	425+29.00	15.6
RT ARROW	NB	CENTRAL AVE. INTERSECTION	425+94.00	15.6
RT ARROW	NB	CENTRAL AVE. INTERSECTION	426+60.00	15.6
RT ARROW	NB	CENTRAL AVE. INTERSECTION	427+26.00	15.6
RT ARROW	NB	CENTRAL AVE. INTERSECTION	427+91.00	15.6
THRU ARROW	NB	CENTRAL AVE. INTERSECTION	427+91.00	11.5
THRU ARROW	NB	CENTRAL AVE. INTERSECTION	427+91.00	11.5
LT ARROW	NB	CLARK ST. INTERSECTION	436+01.00	15.6
LT ARROW	NB	CLARK ST. INTERSECTION	436+81.00	15.6
LT ARROW	NB	CLARK ST. INTERSECTION	437+61.00	15.6
LT ARROW	NB	CLARK ST. INTERSECTION	438+41.00	15.6
THRU ARROW	NB	CLARK ST. INTERSECTION	438+41.00	11.5
THRU ARROW	NB	CLARK ST. INTERSECTION	438+41.00	11.5
LT ARROW	NB	MAIN ST. INTERSECTION	443+19.00	15.6
LT ARROW	NB	MAIN ST. INTERSECTION	443+82.00	15.6
LT ARROW	NB	MAIN ST. INTERSECTION	444+46.00	15.6
LT ARROW	NB	MAIN ST. INTERSECTION	445+09.00	15.6
LT ARROW	NB	MAIN ST. INTERSECTION	445+72.00	15.6
THRU ARROW	NB	MAIN ST. INTERSECTION	445+72.00	11.5
THRU ARROW	NB	MAIN ST. INTERSECTION	445+72.00	11.5
LT ARROW	NB	CHURCH ST. INTERSECTION	454+80.00	15.6
LT ARROW	NB	CHURCH ST. INTERSECTION	455+60.00	15.6
LT ARROW	NB	CHURCH ST. INTERSECTION	456+40.00	15.6
LT ARROW	NB	CHURCH ST. INTERSECTION	457+20.00	15.6
THRU ARROW	NB	CHURCH ST. INTERSECTION	457+20.00	11.5
THRU ARROW	NB	CHURCH ST. INTERSECTION	457+20.00	11.5
LT ARROW	NB	CR 2600 INTERSECTION	479+30.00	15.6
LT ARROW	NB	CR 2600 INTERSECTION	479+97.00	15.6
LT ARROW	NB	CR 2600 INTERSECTION	480+65.00	15.6
LT ARROW	NB	CR 2600 INTERSECTION	481+33.00	15.6
THRU ARROW	NB	CR 2600 INTERSECTION	481+33.00	11.5
THRU ARROW	NB	CR 2600 INTERSECTION	481+33.00	11.5

SYMBOL TYPE	NB/SB	LOCATION	STATION	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS 78003100 (SQ FT)	
US 45 NORTHBOUND RURAL MAINLINE (CONTINUED)					
LT ARROW	NB	CR 2700 INTERSECTION	534+92.00	15.6	
LT ARROW	NB	CR 2700 INTERSECTION	535+62.00	15.6	
LT ARROW	NB	CR 2700 INTERSECTION	536+32.00	15.6	
LT ARROW	NB	CR 2700 INTERSECTION	537+02.00	15.6	
THRU ARROW	NB	CR 2700 INTERSECTION	537+02.00	11.5	
THRU ARROW	NB	CR 2700 INTERSECTION	537+02.00	11.5	
LT ARROW	NB	MURRAY RD. INTERSECTION	562+48.00	15.6	
LT ARROW	NB	MURRAY RD. INTERSECTION	563+19.00	15.6	
LT ARROW	NB	MURRAY RD. INTERSECTION	563+89.00	15.6	
LT ARROW	NB	MURRAY RD. INTERSECTION	564+60.00	15.6	
THRU ARROW	NB	MURRAY RD. INTERSECTION	564+60.00	11.5	
THRU ARROW	NB	MURRAY RD. INTERSECTION	564+60.00	11.5	
				NB RURAL =	963.2
US 45 NORTHBOUND URBAN MAINLINE					
RT ARROW	NB	CR 2800 INTERSECTION	590+95.00	15.6	
RT ARROW	NB	CR 2800 INTERSECTION	591+71.00	15.6	
RT ARROW	NB	CR 2800 INTERSECTION	592+48.00	15.6	
RT ARROW	NB	CR 2800 INTERSECTION	593+24.00	15.6	
LT ARROW	NB	CR 2800 INTERSECTION	592+21.00	15.6	
LT ARROW	NB	CR 2800 INTERSECTION	592+72.00	15.6	
LT ARROW	NB	CR 2800 INTERSECTION	593+24.00	15.6	
LT ARROW	NB	TANNER ST. INTERSECTION	676+75.00	15.6	
LT ARROW	NB	TANNER ST. INTERSECTION	677+52.00	15.6	
LT ARROW	NB	TANNER ST. INTERSECTION	678+30.00	15.6	
US 45 NORTHBOUND URBAN SIDESTREETS					
LT ARROW	NB	BORMAN DR INTERSECTION	652+90.00	15.6	
LT ARROW	NB	BORMAN DR INTERSECTION	652+90.00	15.6	
RT ARROW	NB	BORMAN DR INTERSECTION	653+07.00	15.6	
RT ARROW	NB	BORMAN DR INTERSECTION	653+07.00	15.6	
				NB URBAN =	218.4
US 45 RURAL SOUTHBOUND MAINLINE					
LT ARROW	SB	CR 2300 INTERSECTION	344+46.00	15.6	
LT ARROW	SB	CR 2300 INTERSECTION	343+82.00	15.6	
LT ARROW	SB	CR 2300 INTERSECTION	343+19.00	15.6	
LT ARROW	SB	CR 2300 INTERSECTION	342+55.00	15.6	
LT ARROW	SB	CR 2300 INTERSECTION	341+91.00	15.6	
THRU ARROW	SB	CR 2300 INTERSECTION	341+91.00	11.5	
THRU ARROW	SB	CR 2300 INTERSECTION	341+91.00	11.5	
LT ARROW	SB	CR 2400 INTERSECTION	378+09.00	15.6	
LT ARROW	SB	CR 2400 INTERSECTION	377+41.00	15.6	
LT ARROW	SB	CR 2400 INTERSECTION	376+74.00	15.6	
LT ARROW	SB	CR 2400 INTERSECTION	376+07.00	15.6	
THRU ARROW	SB	CR 2400 INTERSECTION	376+07.00	11.5	
THRU ARROW	SB	CR 2400 INTERSECTION	376+07.00	11.5	
THRU ARROW	SB	CR 1450 ACCESS RD INTERSECT.	391+36.00	11.5	
THRU ARROW	SB	CR 1450 ACCESS RD INTERSECT.	391+36.00	11.5	
LT ARROW	SB	CENTRAL AVE. INTERSECTION	431+39.00	15.6	
LT ARROW	SB	CENTRAL AVE. INTERSECTION	430+68.00	15.6	
LT ARROW	SB	CENTRAL AVE. INTERSECTION	429+96.00	15.6	
LT ARROW	SB	CENTRAL AVE. INTERSECTION	429+25.00	15.6	
RT ARROW	SB	CENTRAL AVE. INTERSECTION	431+51.00	15.6	
RT ARROW	SB	CENTRAL AVE. INTERSECTION	430+75.00	15.6	
RT ARROW	SB	CENTRAL AVE. INTERSECTION	429+99.00	15.6	
RT ARROW	SB	CENTRAL AVE. INTERSECTION	429+22.00	15.6	
THRU ARROW	SB	CENTRAL AVE. INTERSECTION	429+25.00	11.5	
THRU ARROW	SB	CENTRAL AVE. INTERSECTION	429+26.00	11.5	
THRU ARROW	SB	CLARK ST. INTERSECTION	439+51.00	11.5	
THRU ARROW	SB	CLARK ST. INTERSECTION	439+51.00	11.5	

SCHEDULE OF QUANTITIES

PERFORMED PLASTIC PAVEMENT MARKING, LETTERS AND SYMBOLS (CONTINUED)

SYMBOL TYPE	NB/SB	LOCATION	STATION	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS 78003100 (SQ FT)
US 45 RURAL SOUTHBOUND MAINLINE (CONTINUED)				
RT ARROW	SB	MAIN ST. INTERSECTION	450+01.00	15.6
RT ARROW	SB	MAIN ST. INTERSECTION	449+34.00	15.6
RT ARROW	SB	MAIN ST. INTERSECTION	448+68.00	15.6
RT ARROW	SB	MAIN ST. INTERSECTION	448+02.00	15.6
RT ARROW	SB	MAIN ST. INTERSECTION	447+36.00	15.6
RT ARROW	SB	MAIN ST. INTERSECTION	446+70.00	15.6
THRU ARROW	SB	MAIN ST. INTERSECTION	446+70.00	11.5
THRU ARROW	SB	MAIN ST. INTERSECTION	446+70.00	11.5
THRU ARROW	SB	CHURCH ST. INTERSECTION	458+14.00	11.5
THRU ARROW	SB	CHURCH ST. INTERSECTION	458+14.00	11.5
LT ARROW	SB	CR 2600 INTERSECTION	484+91.00	15.6
LT ARROW	SB	CR 2600 INTERSECTION	484+18.00	15.6
LT ARROW	SB	CR 2600 INTERSECTION	483+45.00	15.6
LT ARROW	SB	CR 2600 INTERSECTION	482+72.00	15.6
THRU ARROW	SB	CR 2600 INTERSECTION	482+72.00	11.5
THRU ARROW	SB	CR 2600 INTERSECTION	482+72.00	11.5
LT ARROW	SB	CR 2700 INTERSECTION	540+58.00	15.6
LT ARROW	SB	CR 2700 INTERSECTION	539+88.00	15.6
LT ARROW	SB	CR 2700 INTERSECTION	539+18.00	15.6
LT ARROW	SB	CR 2700 INTERSECTION	538+48.00	15.6
THRU ARROW	SB	CR 2700 INTERSECTION	538+48.00	11.5
THRU ARROW	SB	CR 2700 INTERSECTION	538+48.00	11.5
			SB RURAL =	690.6
US 45 URBAN SOUTHBOUND MAINLINE				
LT ARROW	SB	CR 1500 E	567+54.00	15.6
LT ARROW	SB	CR 1500 E	566+74.00	15.6
LT ARROW	SB	CR 1500 E	565+94.00	15.6
THRU ARROW	SB	CR 1500 E	565+94.00	11.5
THRU ARROW	SB	CR 1500 E	565+94.00	11.5
LT ARROW	SB	U HAUL DEALER ENTRANCE	586+99.00	15.6
LT ARROW	SB	U HAUL DEALER ENTRANCE	586+27.00	15.6
LT ARROW	SB	U HAUL DEALER ENTRANCE	585+54.00	15.6
LT ARROW	SB	U HAUL DEALER ENTRANCE	584+82.00	15.6
LT ARROW	SB	FOUNTAIN VALLEY RD	589+47.00	15.6
LT ARROW	SB	FOUNTAIN VALLEY RD	588+95.00	15.6
LT ARROW	SB	PRIVATE ENTRY	591+39.00	15.6
LT ARROW	SB	PRIVATE ENTRY	590+58.00	15.6
LT ARROW	SB	CR 2800 INTERSECTION	596+92.00	15.6
LT ARROW	SB	CR 2800 INTERSECTION	596+18.00	15.6
LT ARROW	SB	CR 2800 INTERSECTION	595+44.00	15.6
LT ARROW	SB	CR 2800 INTERSECTION	594+70.00	15.6
LT ARROW	SB	WHEAT AVE INTERSECTION	625+01.00	15.6
LT ARROW	SB	WHEAT AVE INTERSECTION	624+40.00	15.6
LT ARROW	SB	WHEAT AVE INTERSECTION	623+79.00	15.6
LT ARROW	SB	WHEAT AVE INTERSECTION	623+18.00	15.6
LT ARROW	SB	BORMAN DR. INTERSECTION	654+87.00	15.6
LT ARROW	SB	BORMAN DR. INTERSECTION	654+12.00	15.6
LT ARROW	SB	BORMAN DR. INTERSECTION	653+37.00	15.6
US 45 SOUTHBOUND URBAN SIDESTREETS				
RT ARROW	SB	TANNER ST INTERSECTION	679+08.00	15.6
RT ARROW	SB	TANNER ST INTERSECTION	679+12.00	15.6
LT ARROW	SB	TANNER ST INTERSECTION	679+16.00	15.6
LT ARROW	SB	TANNER ST INTERSECTION	679+23.00	15.6
			SB URBAN =	428.6
RURAL TOTAL =				1,653.8
URBAN TOTAL =				647.0
GRAND TOTAL =				2,300.8

RAISED REFLECTIVE PAVEMENT MARKERS

STRIPE/SD	LOCATION	STATION	TO	STATION	LENGTH (FOOT)	STRIPE WIDTH (INCH)	RAISED REFLECTIVE PAVEMENT MARKER 78100100 (EACH)			RAISED REFLECTIVE PAVEMENT MARKER REMOVAL 78300200 (EACH)
							ONE WAY AMBER	TWO WAY AMBER	ONE WAY CRYSTAL	
US 45 NORTHBOUND RURAL										
SD	LANE LINE	329+00.00		368+54.24	3,954.24	4.0			50.0	50.0
SD	LANE LINE	368+61.16		565+19.78	19,658.62	4.0			246.0	246.0
STRIPE	LTL	338+53.57		341+13.69	260.12	4.0			7.0	7.0
STRIPE	LTL	373+18.82		375+20.54	201.72	4.0			6.0	6.0
STRIPE	LTL	388+13.51		390+66.97	253.46	4.0			7.0	7.0
STRIPE	LTL	425+35.02		428+22.37	287.35	4.0			8.0	8.0
STRIPE	RTL	425+28.58		428+13.59	285.01	4.0			8.0	8.0
STRIPE	LTL	436+00.00		438+72.45	272.45	4.0			7.0	7.0
STRIPE	LTL	443+19.08		445+90.49	271.41	4.0			7.0	7.0
STRIPE	LTL	454+79.50		457+41.56	262.06	4.0			7.0	7.0
STRIPE	LTL	479+29.56		481+60.79	231.23	4.0			6.0	6.0
STRIPE	LTL	534+91.97		537+19.73	227.76	4.0			6.0	6.0
STRIPE	LTL	562+48.36		564+85.43	237.07	4.0			6.0	6.0
					NB RURAL =		0.0	0.0	371.0	371.0
US 45 NORTHBOUND URBAN										
SD	LANE LINE	565+19.78		578+93.92	1,374.14	4.0			18.0	18.0
SD	LANE LINE	579+00.00		593+42.36	1,442.36	4.0			19.0	19.0
SD	LANE LINE	594+54.42		622+00.00	2,745.58	4.0			35.0	35.0
SD	LANE LINE	623+32.15		627+32.57	400.42	4.0			6.0	6.0
SD	LANE LINE	653+15.08		681+63.07	2,847.99	4.0			36.0	36.0
STRIPE	PL MEDIAN	583+60.00		584+08.07	48.07	4.0	4.0			4.0
STRIPE	PL MEDIAN	584+63.64		588+23.46	359.82	4.0	18.0			18.0
STRIPE	PL MEDIAN	588+77.21		590+19.39	142.18	4.0	4.0	6.0		10.0
STRIPE	RTL	590+94.69		593+48.76	254.07	4.0			7.0	7.0
STRIPE	PL MEDIAN	590+39.63		593+44.36	304.73	4.0		16.0		16.0
STRIPE	LTL	592+20.68		593+59.36	138.68	4.0			4.0	4.0
STRIPE	PL MEDIAN	594+52.18		602+39.60	787.42	4.0	24.0	18.0		42.0
STRIPE	MEDIAN CL	602+39.60		617+44.58	1,504.98	4.0		76.0		76.0
STRIPE	PL MEDIAN	617+44.58		622+09.67	465.09	4.0	24.0			24.0
STRIPE	PL MEDIAN	622+97.78		627+32.57	434.79	4.0	12.0	10.0		22.0
STRIPE	PL MEDIAN	653+15.08		661+06.48	791.40	4.0	30.0	10.0		40.0
STRIPE	MEDIAN CL	661+06.48		672+02.77	1,096.29	4.0		56.0		56.0
STRIPE	PL MEDIAN	672+02.77		678+45.41	642.64	4.0	24.0	10.0		34.0
STRIPE	PL MEDIAN	679+70.47		681+63.07	192.60	4.0	10.0			10.0
STRIPE	LTL	676+74.92		678+48.21	173.29	4.0			10.0	10.0
					NB URBAN =		150.0	202.0	135.0	487.0
US 45 SOUTHBOUND RURAL										
SD	LANE LINE	329+00.00		368+54.24	3,954.24	4.0			50.0	50.0
SD	LANE LINE	368+61.16		565+19.78	19,658.62	4.0			246.0	246.0
STRIPE	LTL	341+73.81		344+46.07	272.26	4.0			7.0	7.0
STRIPE	LTL	375+81.87		378+08.61	226.74	4.0			6.0	6.0
STRIPE	RTL	429+04.38		431+51.16	246.78	4.0			7.0	7.0
STRIPE	LTL	428+90.77		431+39.11	248.34	4.0			7.0	7.0
STRIPE	RTL	446+51.71		450+01.12	349.41	4.0			9.0	9.0
STRIPE	LTL	482+35.48		484+91.13	255.65	4.0			7.0	7.0
STRIPE	LTL	538+18.57		540+58.31	239.74	4.0			6.0	6.0
					SB RURAL =		0.0	0.0	345.0	345.0

SCHEDULE OF QUANTITIES

RAISED REFLECTIVE PAVEMENT MARKERS (CONTINUED)

STRIPE/SD	LOCATION	STATION	TO	STATION	LENGTH (FOOT)	STRIPE WIDTH (INCH)	RAISED REFLECTIVE PAVEMENT MARKER 78100100 (EACH)			RAISED REFLECTIVE PAVEMENT MARKER REMOVAL 78300200 (EACH)
							ONE WAY AMBER	TWO WAY AMBER	ONE WAY CRYSTAL	
US 45 SOUTHBOUND URBAN										
SD	LANE LINE	565+19.78		578+93.92	1,374.14	4.0			18.0	18.0
SD	LANE LINE	579+00.00		593+42.36	1,442.36	4.0			19.0	19.0
SD	LANE LINE	594+54.42		622+10.00	2,755.58	4.0			35.0	35.0
SD	LANE LINE	623+00.00		627+32.57	432.57	4.0			6.0	6.0
SD	LANE LINE	653+18.98		678+45.41	2,526.43	4.0			32.0	32.0
SD	LANE LINE	680+00.00		681+63.07	163.07	4.0			3.0	3.0
STRIPE	LTL	584+46.61		587+00.00	253.39	4.0			7.0	7.0
STRIPE	LTL	588+55.05		589+47.40	92.35	4.0			3.0	3.0
STRIPE	LTL	590+41.00		591+38.82	97.82	4.0			3.0	3.0
STRIPE	LTL	594+36.47		596+91.77	255.30	4.0			7.0	7.0
STRIPE	LTL	623+00.00		625+00.00	200.00	4.0			5.0	5.0
STRIPE	LTL	653+15.08		654+87.36	172.28	4.0			5.0	5.0
SB URBAN =							0.0	0.0	143.0	143.0
US 45 URBAN SIDESTREETS										
STRIPE	BORMAN DR.	652+64.00		652+64.00	63.31	4.0	2.0			2.0
STRIPE	BORMAN DR.	652+74.00		652+74.00	67.17	4.0	2.0			2.0
STRIPE	BORMAN DR.	652+96.00		652+96.00	50.00	4.0		3.0		3.0
STRIPE	TANNER ST.	679+07.29		679+07.29	85.61	4.0		3.0		3.0
* STRIPE	TANNER ST.	679+19.26		679+19.26	86.70	4.0		6.0		6.0
URBAN SIDESTREETS =							4.0	6.0	6.0	16.0

* - INDICATES DOUBLE MARKERS AT THIS LOCATION.

RURAL TOTAL =	0.0	0.0	716.0	716.0
RURAL TOTAL =				716.0
RURAL ROUNDED:				720.0
URBAN TOTAL =	154.0	208.0	284.0	646.0
URBAN TOTAL =				646.0
URBAN ROUNDED:				650.0
GRAND TOTAL =				1,362.0
ROUND TO:				1,370.0

SURVEY MARKERS

STATION	OFFSET	MARKER DESCRIPTION	SURVEY MARKER, TYPE 2 (SPECIAL) XZ193400 (EACH)	SURVEY MONUMENT COVER ASSEMBLY Z0070100 (EACH)
US 45 RURAL				
341+42.43	8.55' LT.	SEC. CORNER #20283		1.0
US 45 URBAN				
579+00.00	C/L	P.O.T. #173	1.0	
604+99.63	C/L	P.I. #101	1.0	
661+56.97	C/L	P.C.	1.0	
665+48.97	33.04' LT	P.I. #167	1.0	
669+33.57	C/L	P.C.C.	1.0	
675+79.41	C/L	P.C.C.	1.0	
679+11.69	C/L	P.O.C.	1.0	
679+53.01	27.70' LT	P.I. #109	1.0	
RURAL TOTAL =			0.0	1.0
URBAN TOTAL =			8.0	0.0
GRAND TOTAL =			8.0	1.0

RUMBLE STRIPS

NB/SB	DL/PL	STATION	TO	STATION	LENGTH (FOOT)	SHOULDER RUMBLE STRIPS, 8 INCH 64200108 (FOOT)
NORTHBOUND RURAL						
NB	DL	329+00.00		341+00.35	1,200.35	1,200.4
NB	DL	341+74.39		368+54.24	2,679.85	2,679.9
NB	DL	368+61.16		375+20.16	659.00	659.0
NB	DL	375+99.10		390+77.49	1,478.39	1,478.4
NB	DL	391+18.62		407+12.74	1,594.12	1,594.1
NB	DL	407+62.89		408+19.00	56.11	56.1
NB	DL	408+51.00		423+69.69	1,518.69	1,518.7
NB	DL	429+02.44		445+00.86	1,598.42	1,598.4
NB	DL	445+39.16		446+01.44	62.28	62.3
NB	DL	446+36.32		446+79.12	42.80	42.8
NB	DL	447+18.52		457+52.58	1,034.06	1,034.1
NB	DL	457+80.96		468+63.36	1,082.40	1,082.4
NB	DL	468+85.98		481+80.46	1,294.48	1,294.5
NB	DL	482+64.37		487+37.56	473.19	473.2
NB	DL	487+60.37		510+79.46	2,319.09	2,319.1
NB	DL	511+08.07		537+56.59	2,648.52	2,648.5
NB	DL	538+49.42		565+19.78	2,670.36	2,670.4
NB	PL	329+00.00		335+67.79	667.79	667.8
NB	PL	429+43.72		433+23.47	379.75	379.8
NB RURAL TOTAL =						23,459.7

SOUTHBOUND RURAL						
SB	DL	329+00.00		341+13.58	1,213.58	1,213.6
SB	DL	341+72.26		368+54.24	2,681.98	2,682.0
SB	DL	368+61.16		375+26.41	665.25	665.3
SB	DL	376+03.01		390+67.28	1,464.27	1,464.3
SB	DL	391+28.14		408+19.00	1,690.86	1,690.9
SB	DL	408+51.00		427+80.94	1,929.94	1,929.9
SB	DL	434+74.86		438+69.30	394.44	394.4
SB	DL	439+50.78		445+33.91	583.13	583.1
SB	DL	452+30.68		457+27.95	497.27	497.3
SB	DL	458+06.75		481+41.45	2,334.70	2,334.7
SB	DL	482+32.57		537+01.06	5,468.49	5,468.5
SB	DL	537+98.72		564+77.17	2,678.45	2,678.5
SB	PL	329+00.00		335+67.79	667.79	667.8
SB	PL	424+06.31		428+10.15	403.84	403.8
SB	PL	441+52.68		445+91.55	438.87	438.9
SB RURAL TOTAL =						23,112.9

NORTHBOUND URBAN						
NB	DL	565+19.78		568+89.04	369.26	369.3
NB	DL	569+14.62		578+93.92	979.30	979.3
NB	DL	579+00.00		580+03.94	103.94	103.9
NB	DL	581+52.25		584+16.51	264.26	264.3
NB	DL	584+84.92		588+13.44	328.52	328.5
NB	DL	588+88.97		590+10.27	121.30	121.3
NB	DL	590+71.78		593+44.75	272.97	273.0
NB	DL	594+83.20		615+35.17	2,051.97	2,052.0
NB	DL	615+55.88		622+00.02	644.14	644.1
NB	DL	623+32.15		627+32.57	400.42	400.4
NB URBAN TOTAL =						5,536.1

SOUTHBOUND URBAN						
SB	DL	565+62.94		578+93.92	1,330.98	1,331.0
SB	DL	579+00.00		593+08.12	1,408.12	1,408.1
SB	DL	594+29.98		648+18.96	5,388.98	5,388.9
SB	DL	648+67.59		652+00.00	332.41	332.4
SB URBAN TOTAL =						8,460.5

RURAL TOTAL =	46,572.5
RURAL ROUNDED:	46,580.0
URBAN TOTAL =	13,996.6
URBAN ROUNDED:	14,000.0
GRAND TOTAL =	60,569.1
ROUND TO:	60,580.0

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

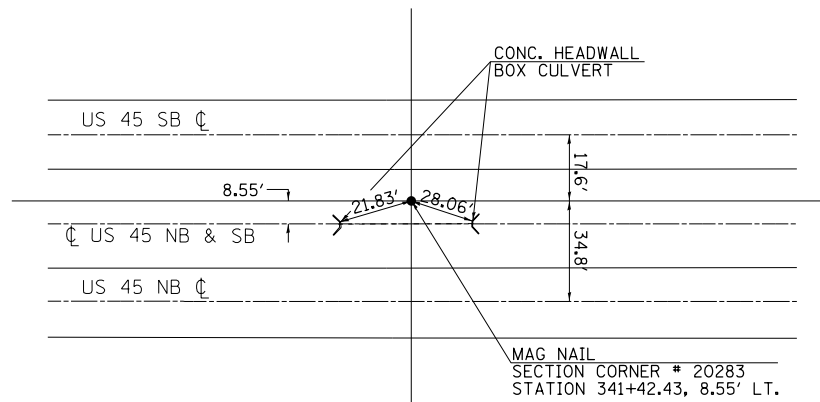
SCALE: SHEET 24 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	51
CONTRACT NO. 70715				
ILLINOIS FED. AID PROJECT				

SECTION CORNER #20283

STATION 341+42.43

MAG NAIL

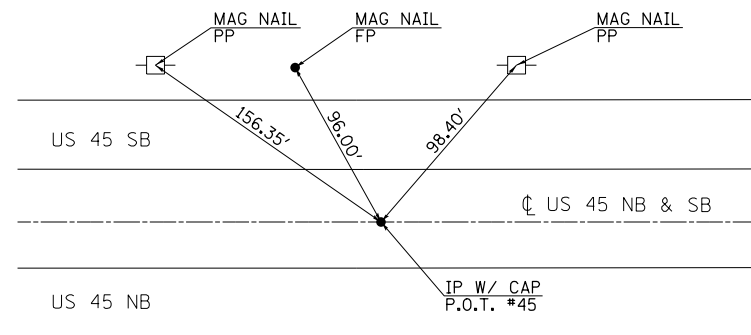


NOTE: TIES AT THIS LOCATION NO LONGER EXIST.

P.O.T. #45

STATION 368+54.24 (BK) = STATION 368+61.12 (AH)

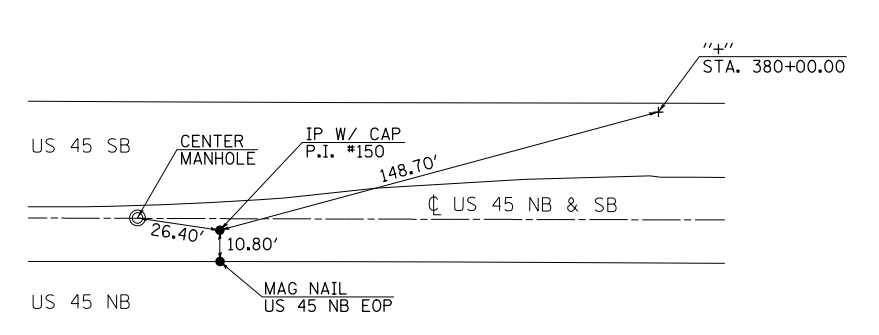
IP W/CAP



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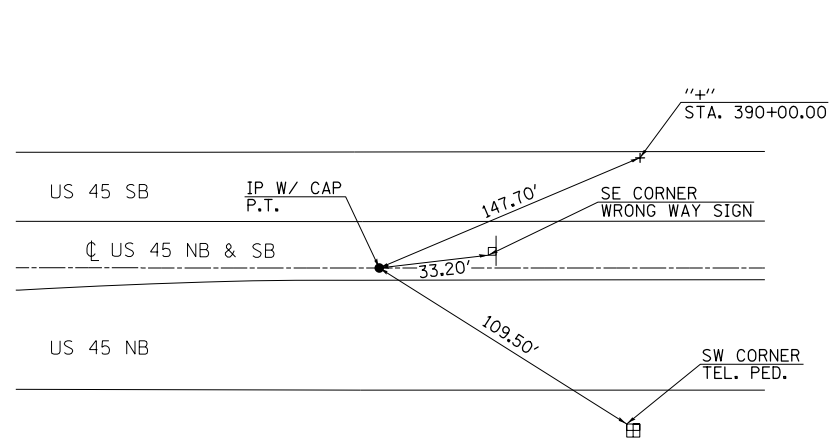
STATION 378+61.16

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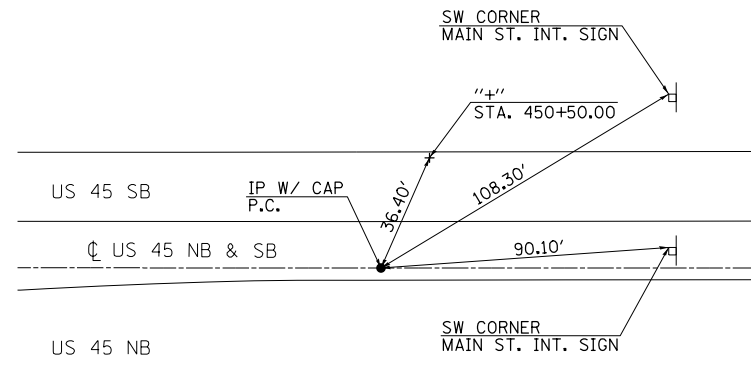
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STATION 388+61.13

IP W/CAP



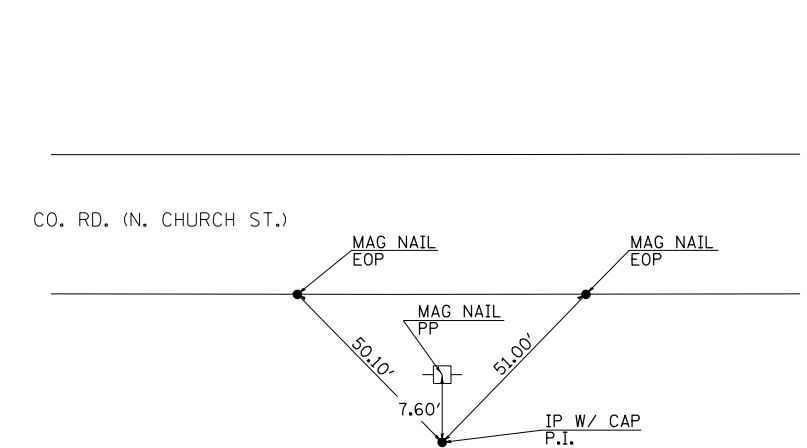
P.C.
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IP W/CAP



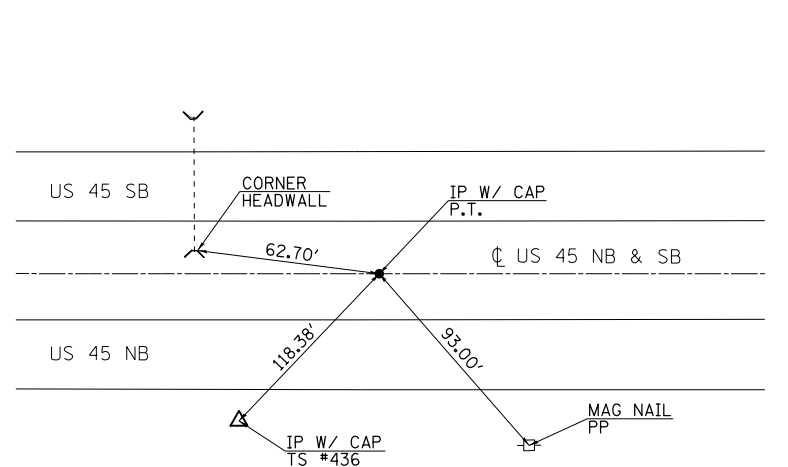
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IP W/CAP



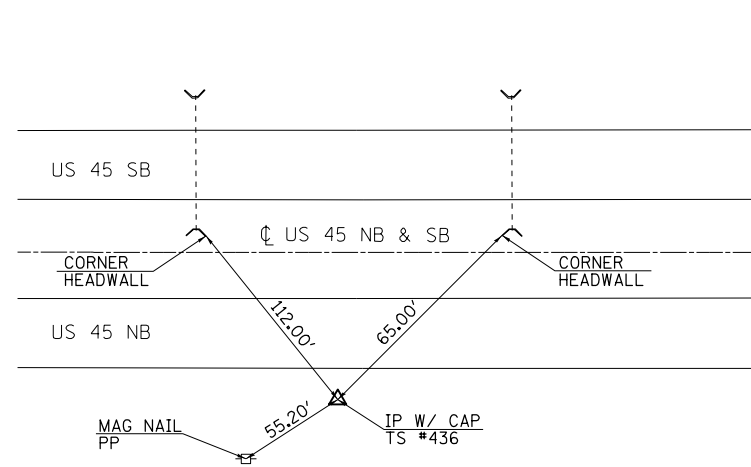
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STATION 499+60.80

IP W/CAP



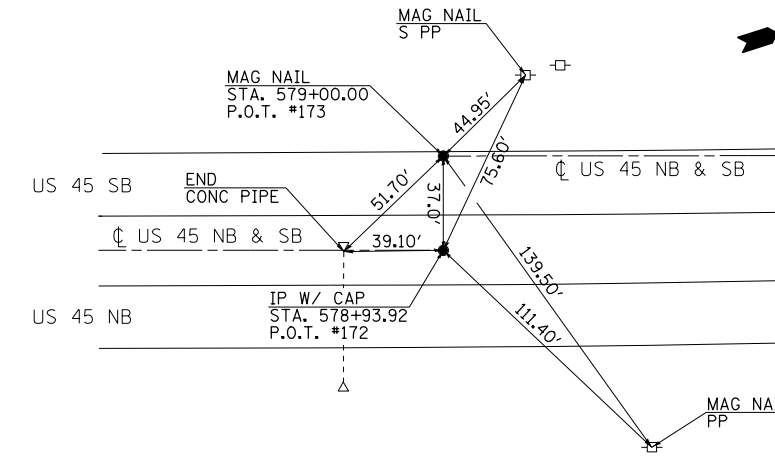
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STATION 498+52.13, 47.36' RT.

IP W/CAP



P.O.T. #172
STATION 578+93.92

IP W/CAP



P.O.T. #173
STATION 579+00.00

MAG NAIL

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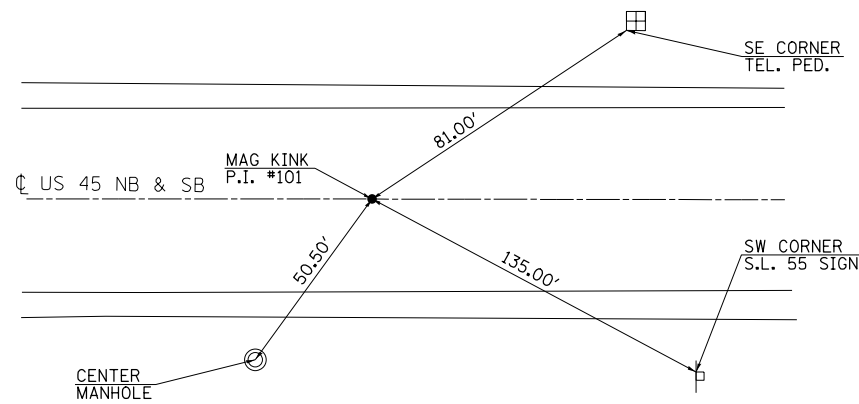
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TIE POINTS AND BENCHMARKS

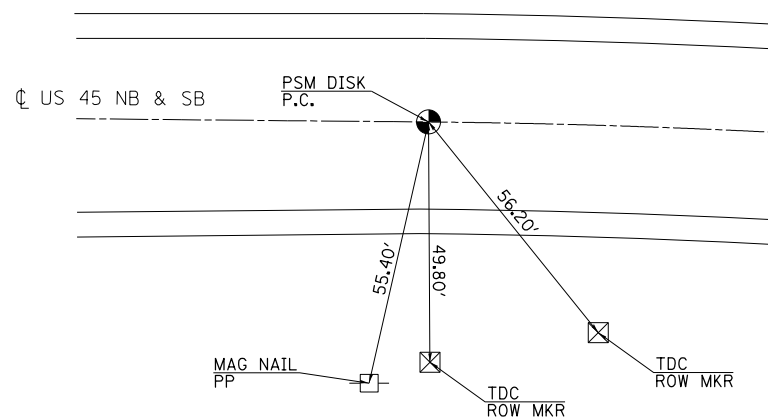
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 70715				
ILLINOIS FED. AID PROJECT				

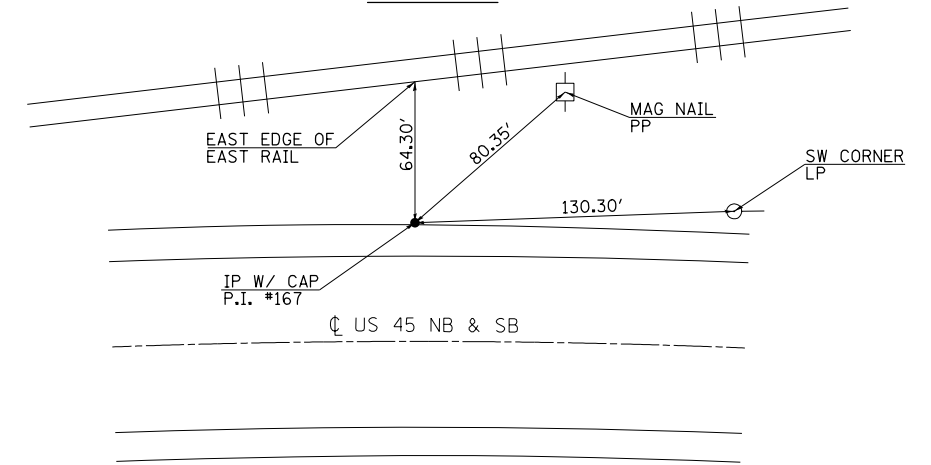
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MAG KINK



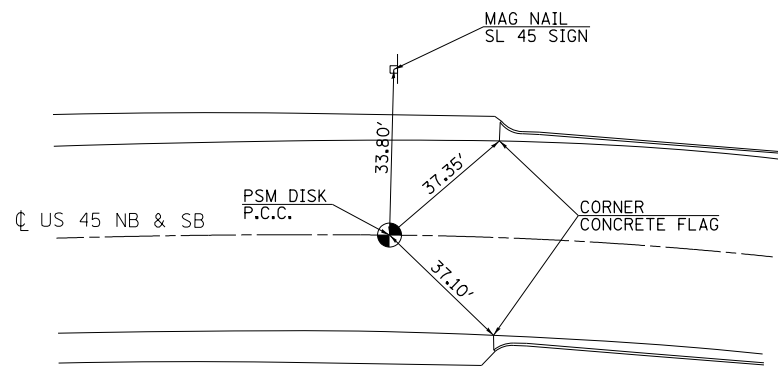
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PSM DISK



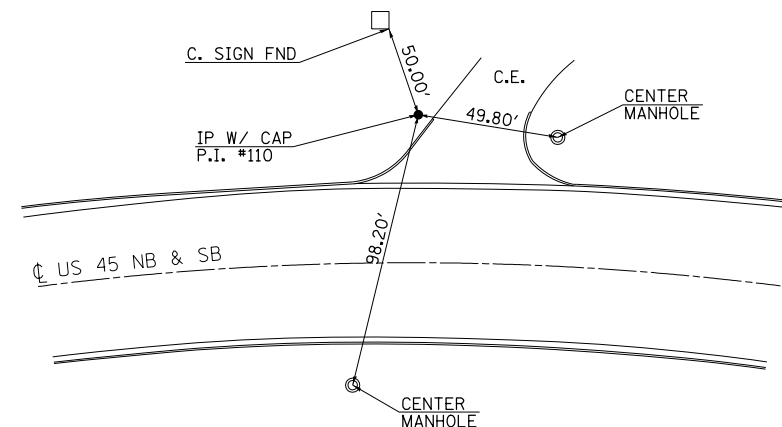
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IP W/CAP



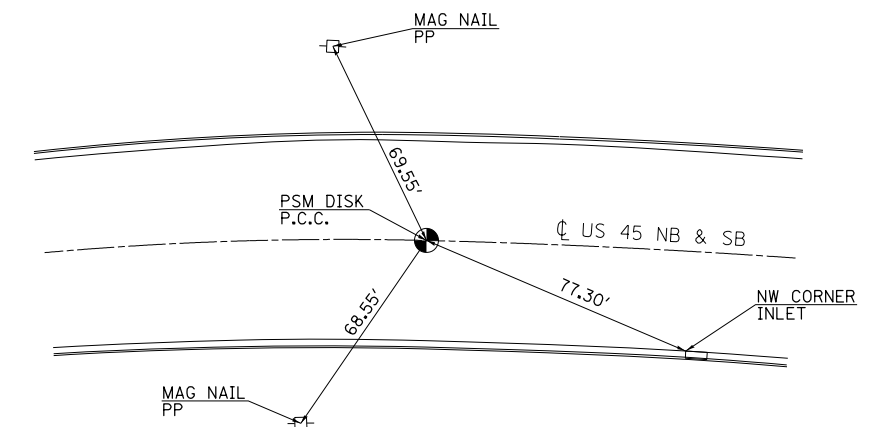
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STATION 669 + 33.57
PSM DISK



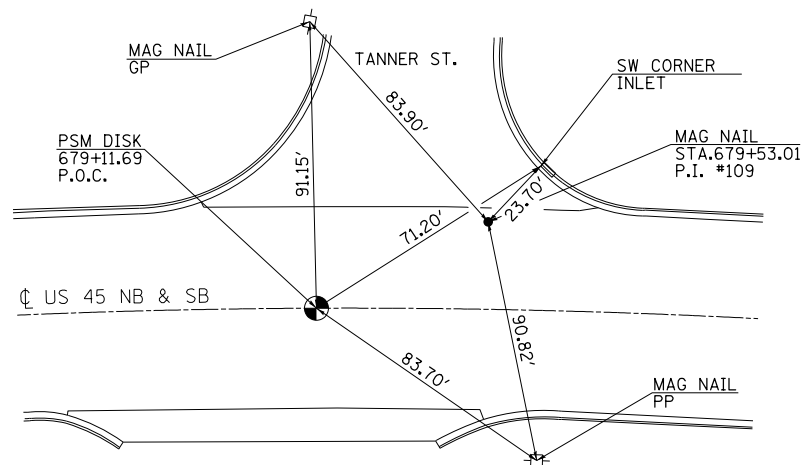
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STATION 672 + 67.29
IP W/CAP



P.C.C.
STATION 675 + 79.41
PSM DISK



P.O.C.
STATION 679 + 11.69
PSM DISK



P.I. #109
STATION 679 + 53.01
MAG NAIL



BENCHMARKS

- BM #4668-1 STA. 408+20.94, 49.01' RT
CHISELED SQUARE, TOP OF SOUTHEAST WINGWALL OF BRIDGE FROM INTERSECTION OF MAIN ST. AND US 45 IN THOMASBORO GO SOUTH ALONG US 45 0.72 MI TO MARK ON THE LEFT ELEV. = 729.80
- BM #4980-1 STA. 592+84.02, 46.60' LT
DISK ON TOP OF SOUTHWEST CORNER OF CONCRETE HEADWALL, ACROSS ROAD BOX CULVERT JUST SOUTH OF CHANDLER RD. FROM INTERSECTION OF MAIN ST. AND US 45 IN THOMASBORO GO NORTH ALONG US 45 2.79 MI TO MARK ON THE LEFT ELEV. = 734.65
- BM #4980-2 STA. 651+94.60, 36.18' LT
CHISELED SQUARE, CENTER OF WEST HEADWALL, ACROSS ROAD BOX CULVERT JUST SOUTH OF BORMAN RD. FROM INTERSECTION OF MAIN ST. AND US 45 IN THOMASBORO GO NORTH ALONG US 45 3.90 MI TO MARK ON THE LEFT ELEV. = 743.03
- BM BORO STA. AND OFFSET NOT STATED
DISK IN CONCRETE IN FRONT OF "BORDER MAGIC" FROM INTERSECTION OF MAIN ST. AND US 45 IN THOMASBORO GO NORTH ALONG US 45 1.65 MI TO MARK ON THE RIGHT ELEV. = 733.23
- BM V-200 STA. 457+53.69, 60.76' RT
DISK IN TOP OF WEST END OF SOUTH HEADWALL OF FIELD ENTRANCE FROM INTERSECTION OF MAIN ST. AND US 45 IN THOMASBORO GO NORTH ALONG US 45 0.21 MI TO MARK ON THE RIGHT ELEV. = 730.57

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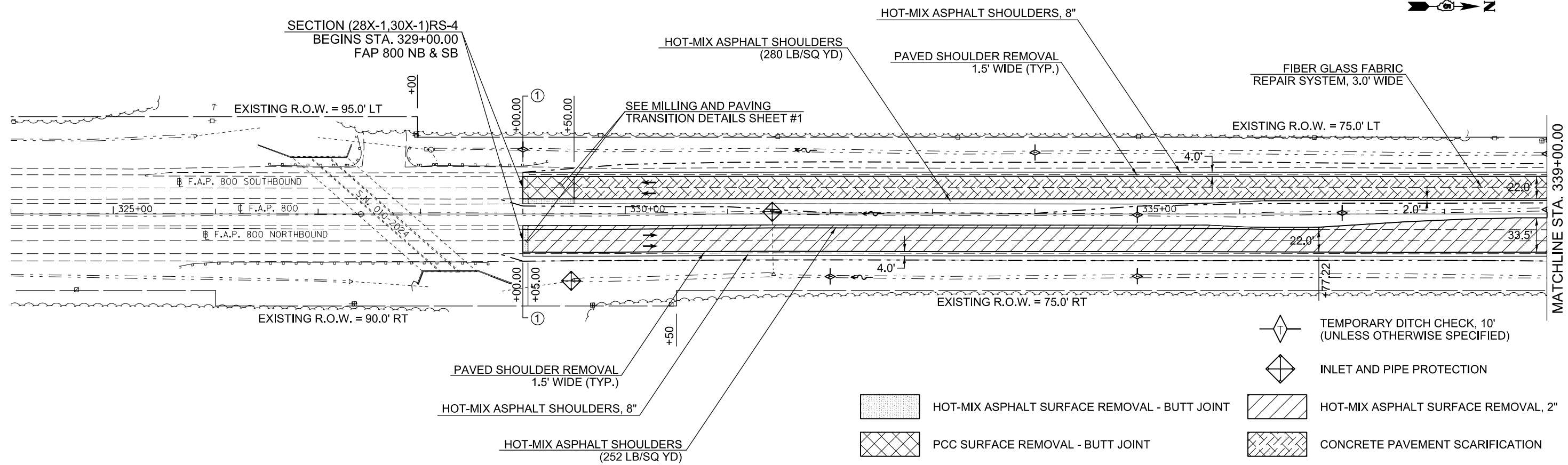
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TIE POINTS AND BENCHMARKS

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

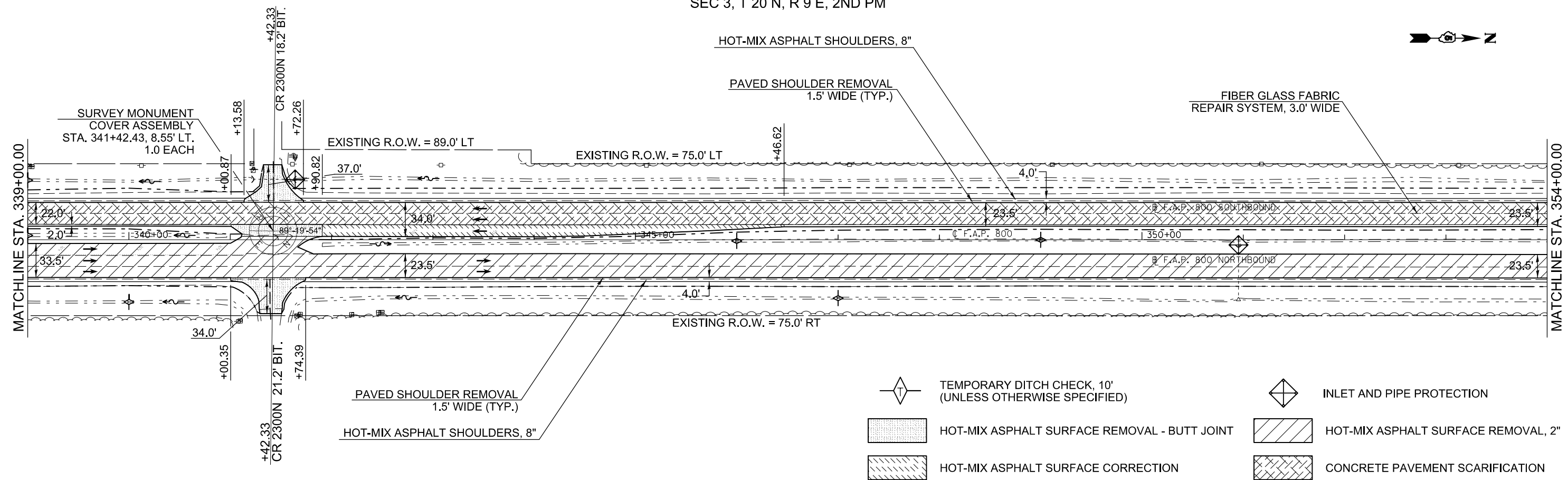
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	53
CONTRACT NO. 70715				
ILLINOIS FED. AID PROJECT				

SEC 3, T 20 N, R 9 E, 2ND PM



- TEMPORARY DITCH CHECK, 10' (UNLESS OTHERWISE SPECIFIED)
- INLET AND PIPE PROTECTION
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- PCC SURFACE REMOVAL - BUTT JOINT
- CONCRETE PAVEMENT SCARIFICATION

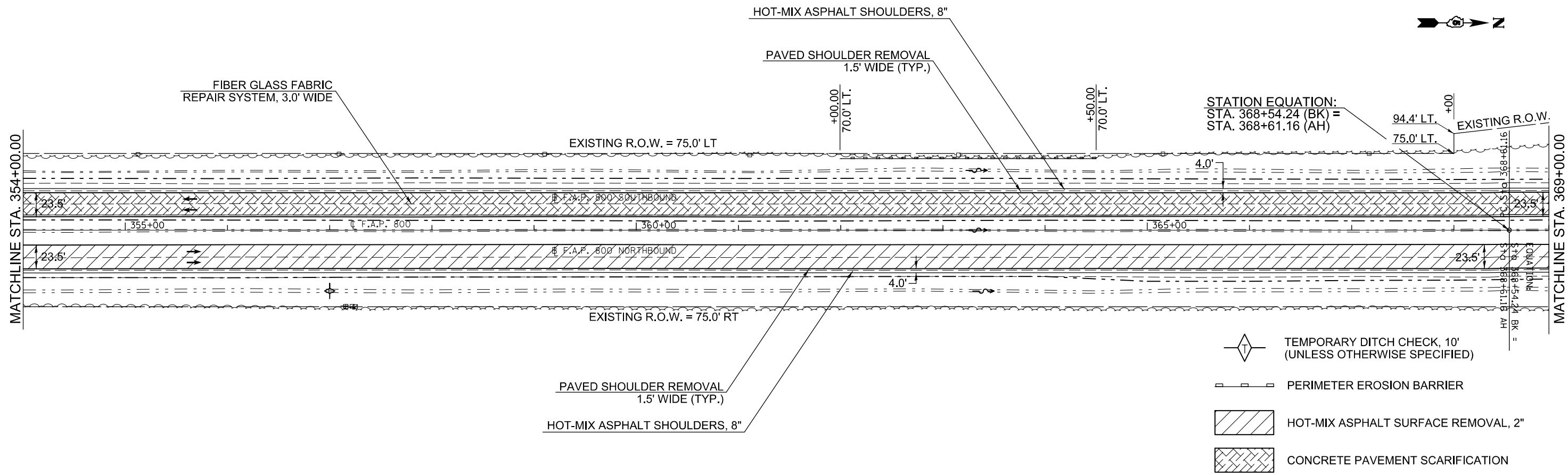
SEC 3, T 20 N, R 9 E, 2ND PM



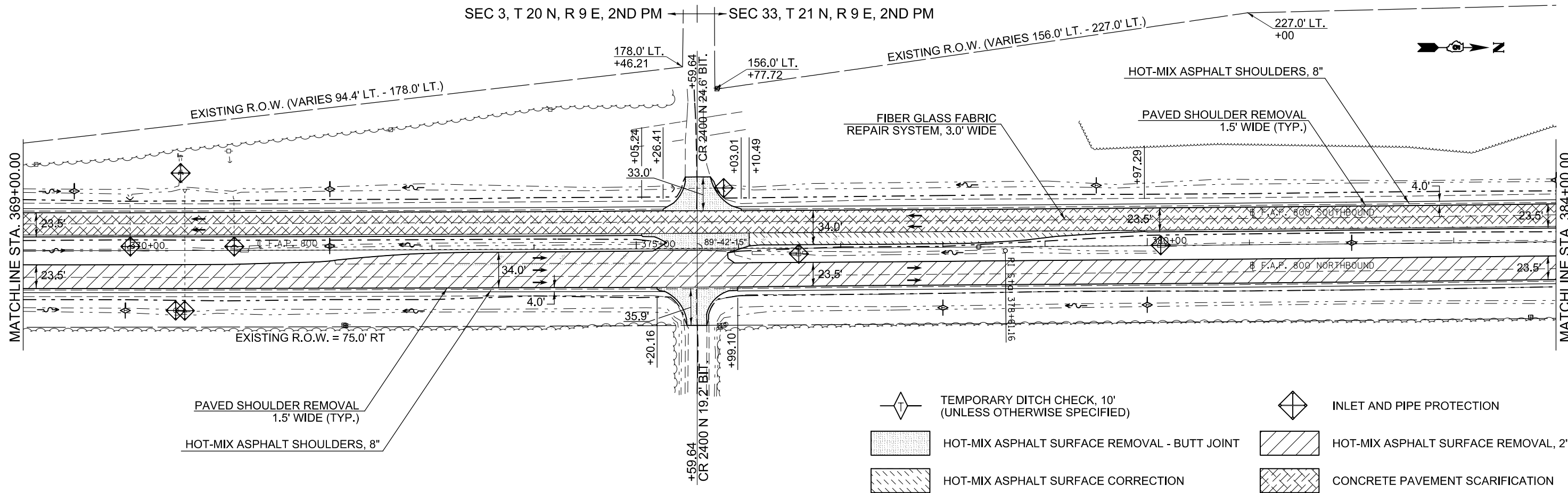
- TEMPORARY DITCH CHECK, 10' (UNLESS OTHERWISE SPECIFIED)
- INLET AND PIPE PROTECTION
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- HOT-MIX ASPHALT SURFACE CORRECTION
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- CONCRETE PAVEMENT SCARIFICATION

FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 45 PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p\dot\detersbj\0372973\0570715-shr-plan.dgn		DRAWN -	REVISED -					800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	54
	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -		CONTRACT NO. 70715			ILLINOIS FED. AID PROJECT				
MODELNAME	PLOT DATE = 1/27/2015	DATE -	REVISED -		SCALE: 1" = 50'	SHEET 1	OF 19 SHEETS	STA. 329+00.00	TO STA. 354+00.00			

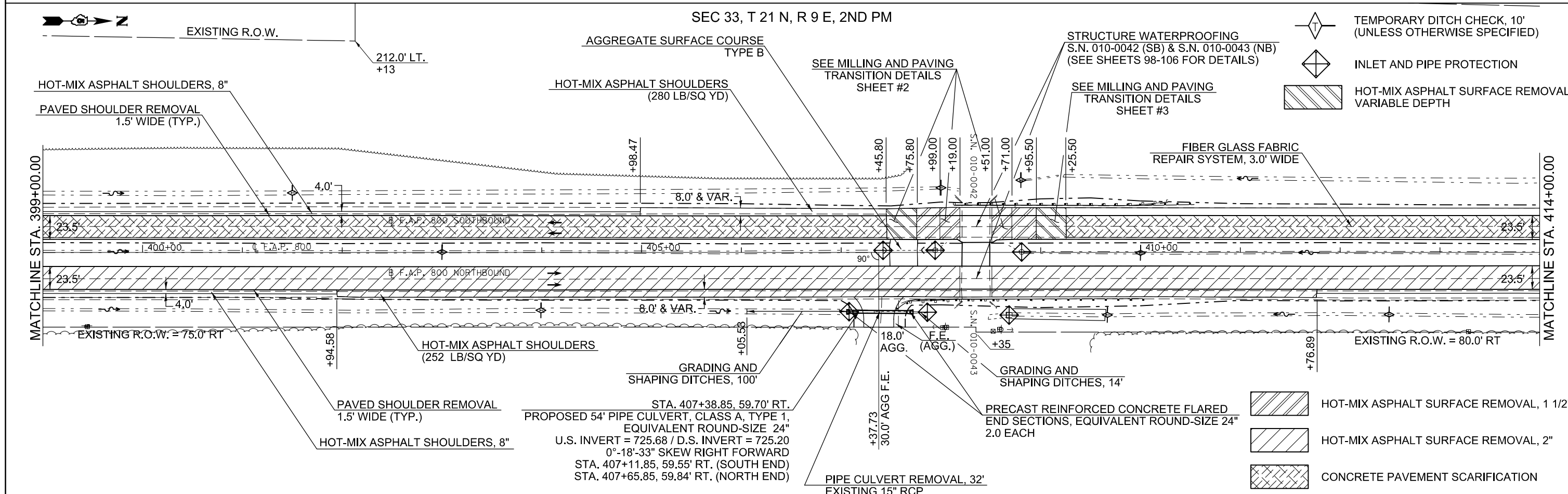
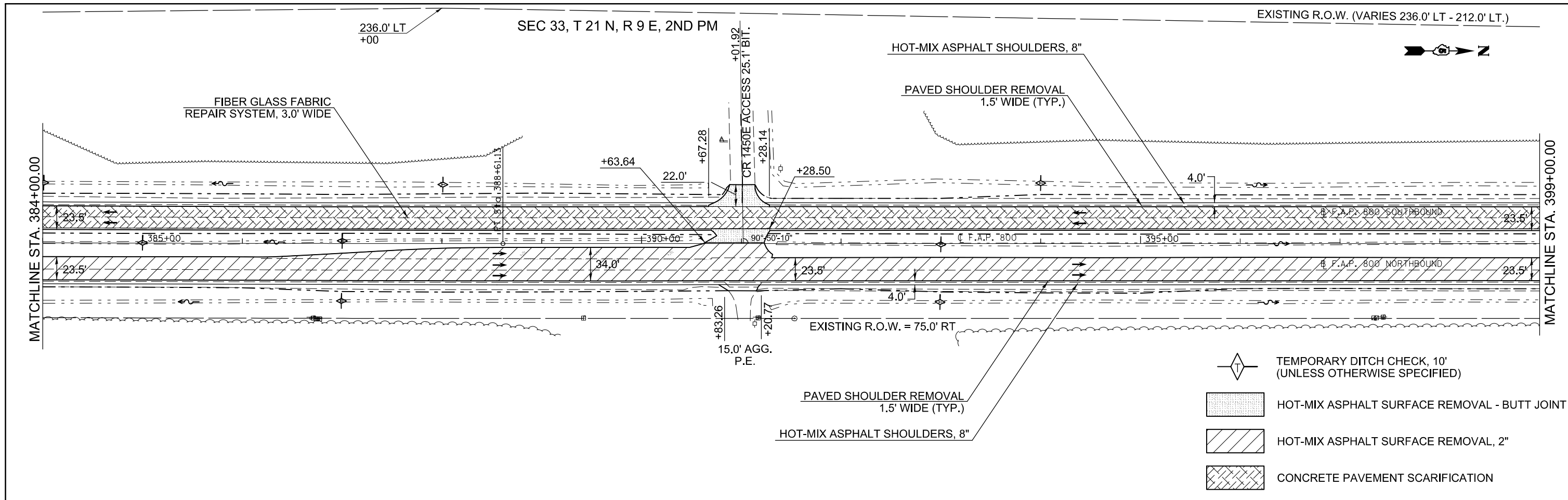
SEC 3, T 20 N, R 9 E, 2ND PM



SEC 3, T 20 N, R 9 E, 2ND PM SEC 33, T 21 N, R 9 E, 2ND PM



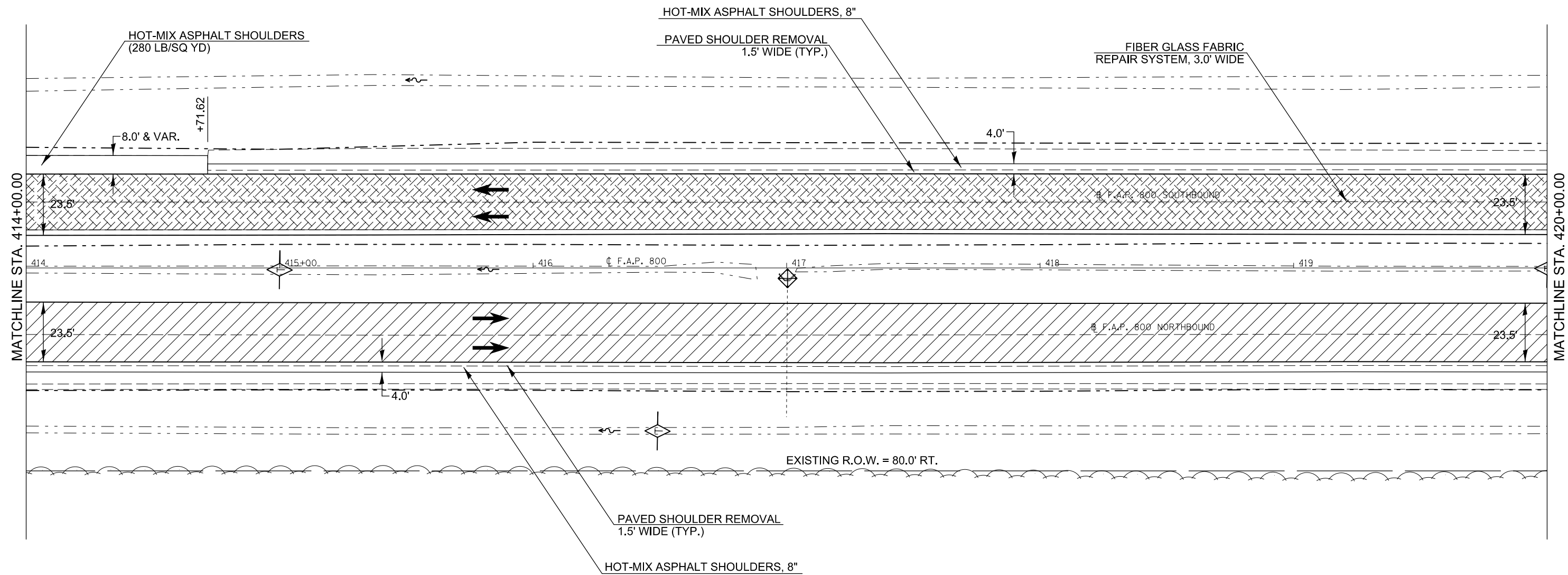
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ci:\pw\work\p\idot\detersbj\0372973\0570715-shr-plan.dgn		DRAWN -	REVISED -		SCALE: 1" = 50'	SHEET 2	OF 19 SHEETS	STA. 354+00.00	TO STA. 384+00.00	800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	55
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		DATE -	REVISED -		ILLINOIS FED. AID PROJECT									







- TEMPORARY DITCH CHECK, 10' (UNLESS OTHERWISE SPECIFIED)
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- CONCRETE PAVEMENT SCARIFICATION

- TEMPORARY DITCH CHECK, 10' (UNLESS OTHERWISE SPECIFIED)
- INLET AND PIPE PROTECTION
- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 45 PLAN SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ei:\pwwork\pwwork\detersbj\10372973\0570715-sh-t-plan.dgn		DRAWN -	REVISED -			800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	56	
		CHECKED -	REVISED -			CONTRACT NO. 70715					
#MODELNAME#	PLOT DATE = 1/27/2015	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



-  TEMPORARY DITCH CHECK, 10'
(UNLESS OTHERWISE SPECIFIED)
-  INLET AND PIPE PROTECTION
-  HOT-MIX ASPHALT SURFACE REMOVAL, 2"
-  CONCRETE PAVEMENT SCARIFICATION

FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -
ei:\pw\work\p\dot\detersbj\0372973\0570715-sht-plan.dgn		DRAWN -	REVISED -
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\$MODELNAME\$	PLOT DATE = 1/27/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 45 PLAN SHEET

SCALE: 1" = 20' SHEET 4 OF 19 SHEETS STA. 414+00.00 TO STA. 420+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	57
CONTRACT NO. 70715			ILLINOIS FED. AID PROJECT	

SEC 33, T 21 N, R 9 E, 2ND PM



EXISTING R.O.W. (VARIES 161.0' LT. - 83.6' LT.)

161.0' LT.
+65

HOT-MIX ASPHALT SHOULDERS
(280 LB/SQ YD)

FRAMES AND GRATES TO BE ADJUSTED
2.0 EACH

HOT-MIX ASPHALT SHOULDERS, 8"

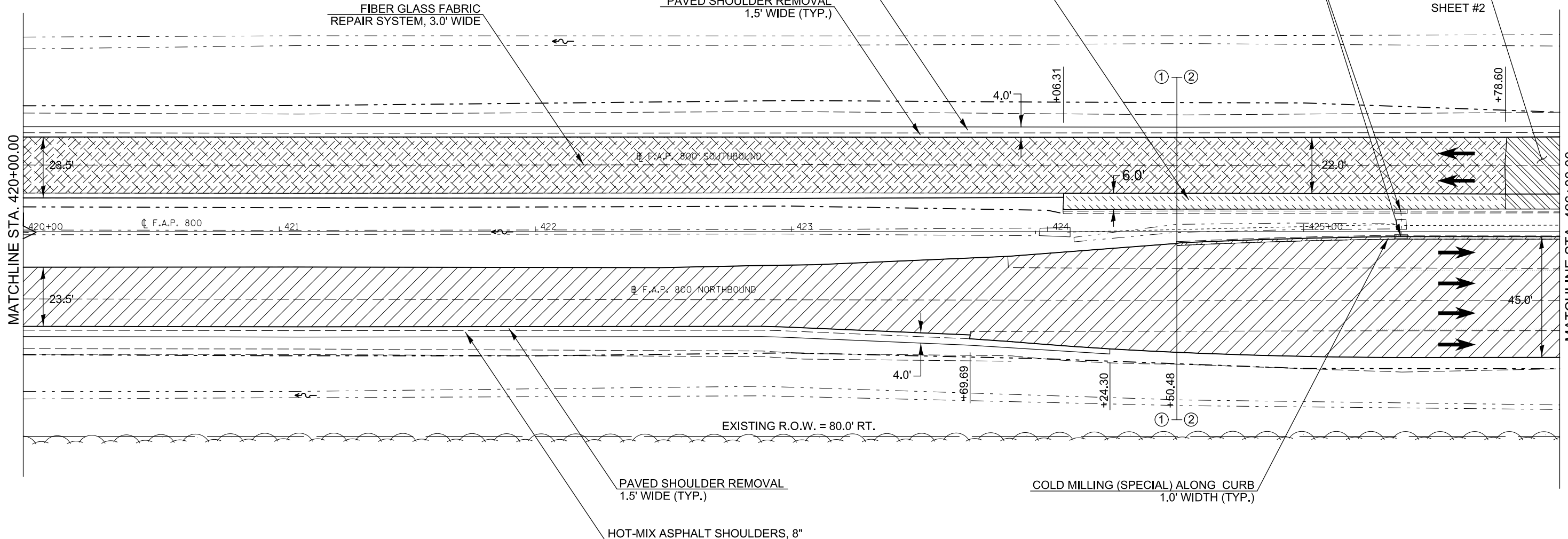
SEE MILLING AND PAVING
TRANSITION DETAILS
SHEET #2


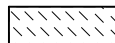
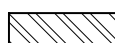
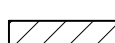
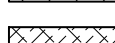
FIBER GLASS FABRIC
REPAIR SYSTEM, 3.0' WIDE

PAVED SHOULDER REMOVAL
1.5' WIDE (TYP.)

MATCHLINE STA. 420+00.00

MATCHLINE STA. 426+00.00



-  COLD MILLING (SPECIAL)
-  HOT-MIX ASPHALT SURFACE CORRECTION
-  HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
-  HOT-MIX ASPHALT SURFACE REMOVAL, 2"
-  CONCRETE PAVEMENT SCARIFICATION

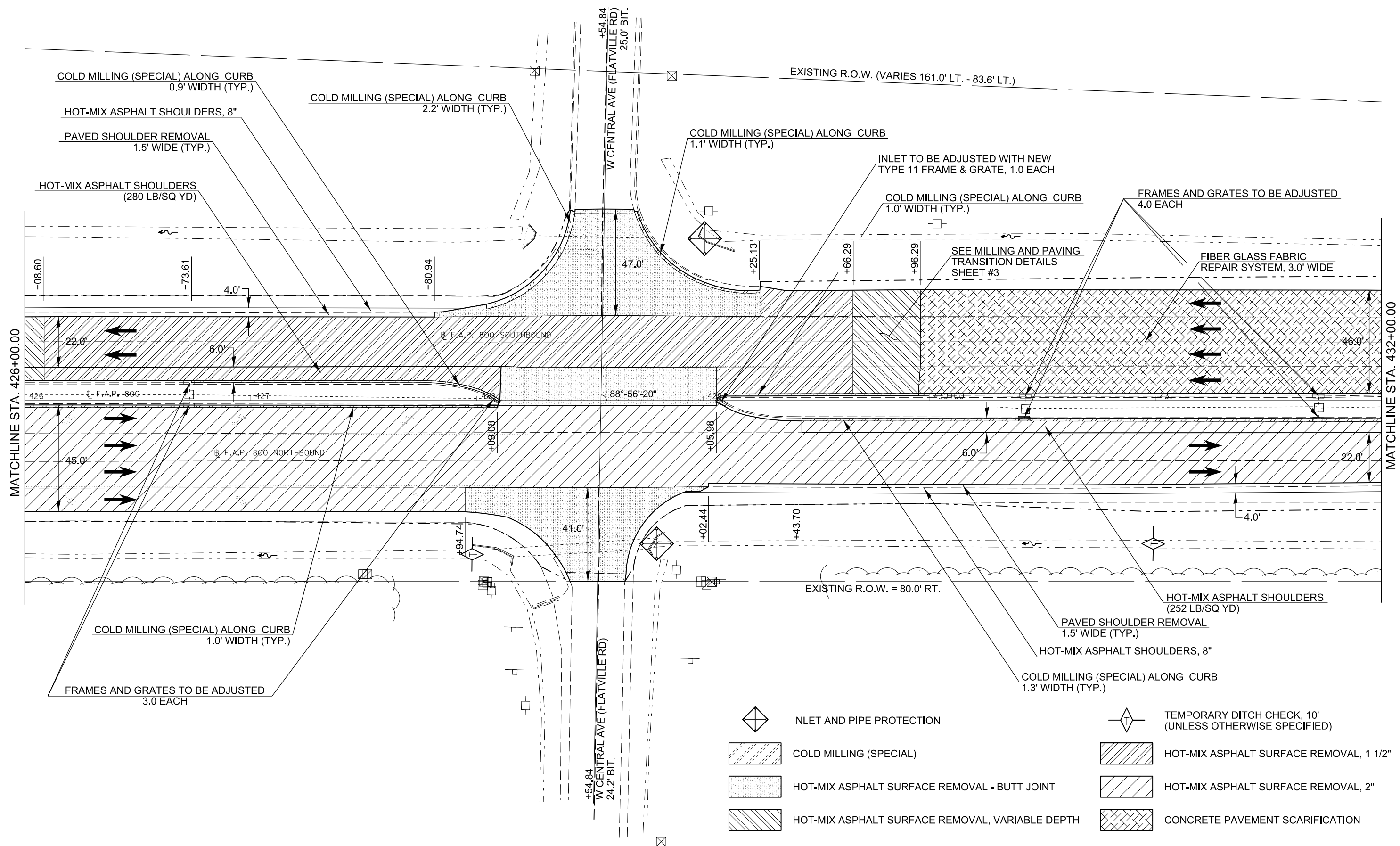
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\$MODELNAME\$	PLOT DATE = 1/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 PLAN SHEET

SCALE: 1" = 20' SHEET 5 OF 19 SHEETS STA. 420+00.00 TO STA. 426+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	58
CONTRACT NO. 70715			ILLINOIS FED. AID PROJECT	



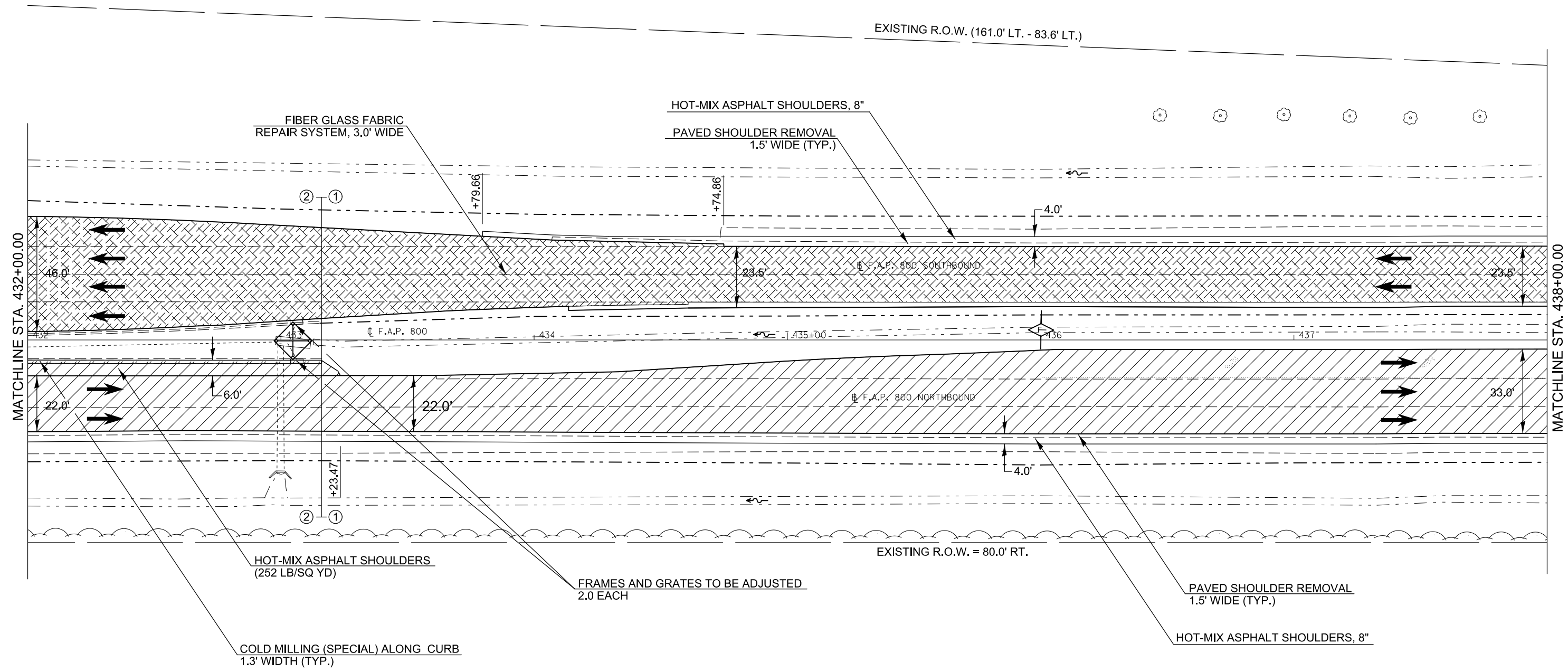
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\$MODELNAME\$	PLOT DATE = 1/27/2015	DATE -	REVISED -





STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 PLAN SHEET

SCALE: 1" = 20' SHEET 6 OF 19 SHEETS STA. 426+00.00 TO STA. 432+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	59
CONTRACT NO. 70715			ILLINOIS FED. AID PROJECT	



-  INLET AND PIPE PROTECTION
-  COLD MILLING (SPECIAL)
-  HOT-MIX ASPHALT SURFACE REMOVAL, 2"
-  CONCRETE PAVEMENT SCARIFICATION

 TEMPORARY DITCH CHECK, 10'
(UNLESS OTHERWISE SPECIFIED)

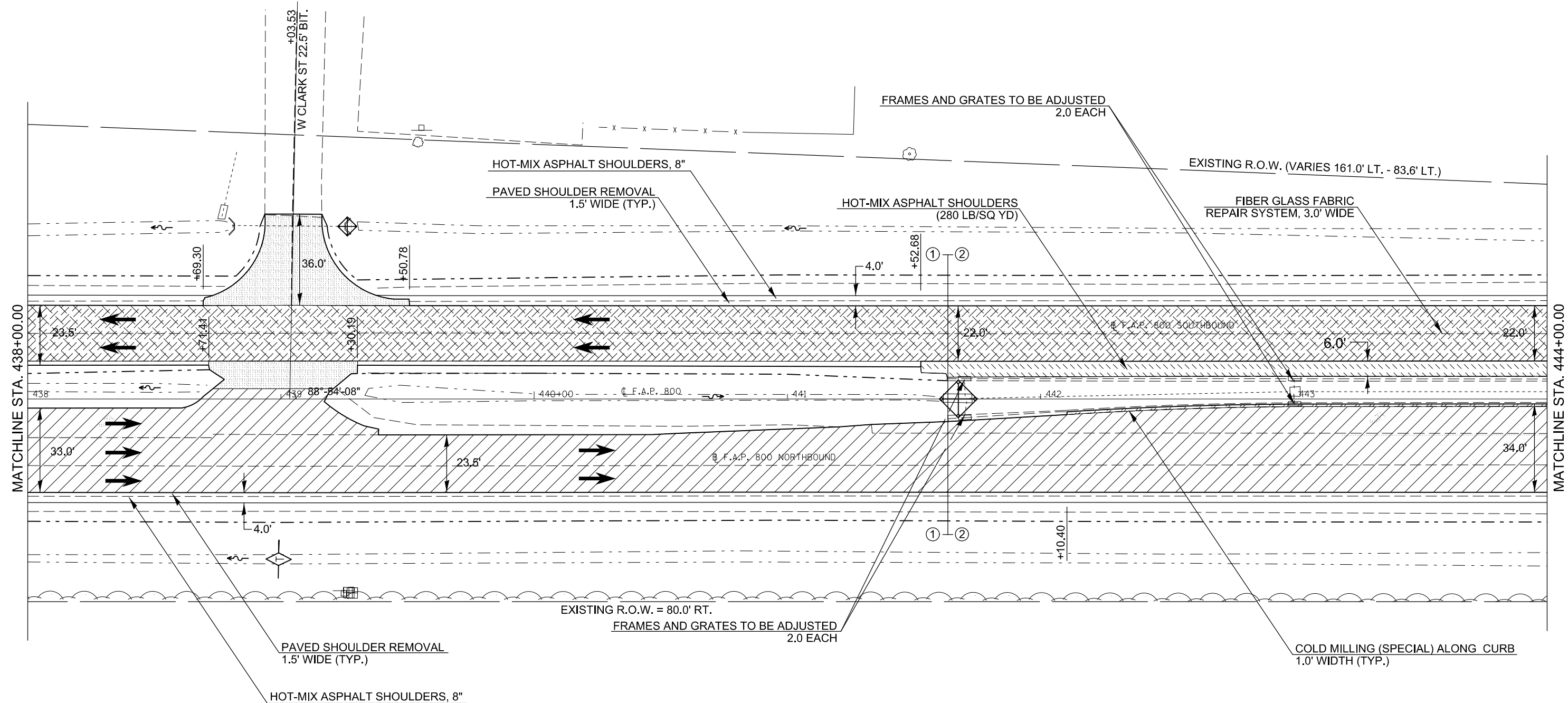
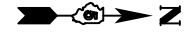
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\$MODELNAME\$	PLOT DATE = 1/27/2015	DATE -	REVISED -


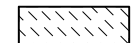

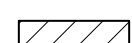
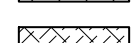


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 PLAN SHEET

SCALE: 1" = 20' SHEET 7 OF 19 SHEETS STA. 432+00.00 TO STA. 438+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	60
CONTRACT NO. 70715			ILLINOIS FED. AID PROJECT	



-  COLD MILLING (SPECIAL)
-  HOT-MIX ASPHALT SURFACE CORRECTION
-  HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
-  HOT-MIX ASPHALT SURFACE REMOVAL, 2"
-  CONCRETE PAVEMENT SCARIFICATION
-  TEMPORARY DITCH CHECK, 10' (UNLESS OTHERWISE SPECIFIED)
-  INLET AND PIPE PROTECTION

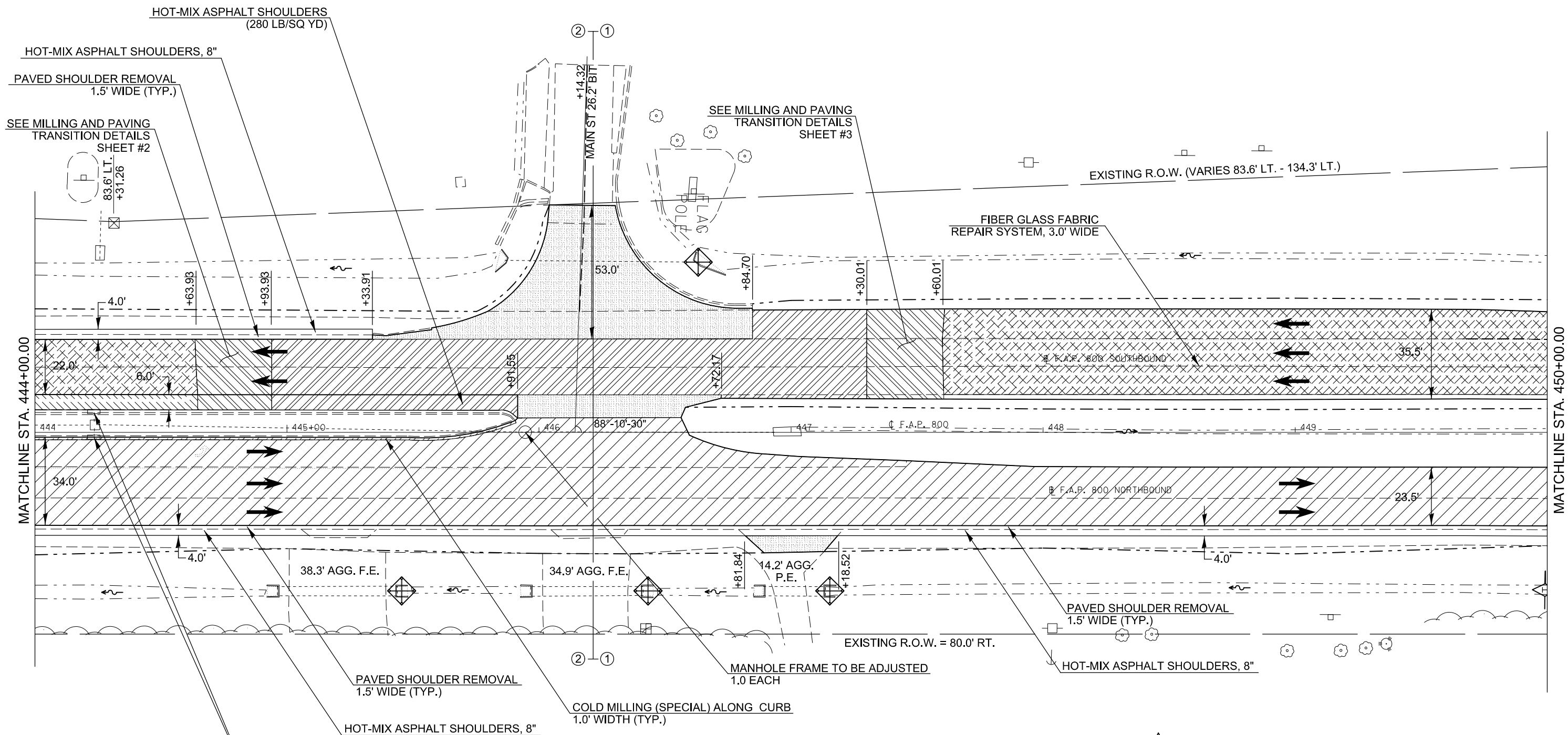
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MODELNAME	PLOT DATE = 1/27/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 45 PLAN SHEET

SCALE: 1" = 20' SHEET 8 OF 19 SHEETS STA. 438+00.00 TO STA. 444+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	61
CONTRACT NO. 70715			ILLINOIS FED. AID PROJECT	



MATCHLINE STA. 444+00.00

MATCHLINE STA. 450+00.00

- TEMPORARY DITCH CHECK, 10' (UNLESS OTHERWISE SPECIFIED)
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- HOT-MIX ASPHALT SURFACE CORRECTION
- INLET AND PIPE PROTECTION
- COLD MILLING (SPECIAL)
- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE CORRECTION
- CONCRETE PAVEMENT SCARIFICATION

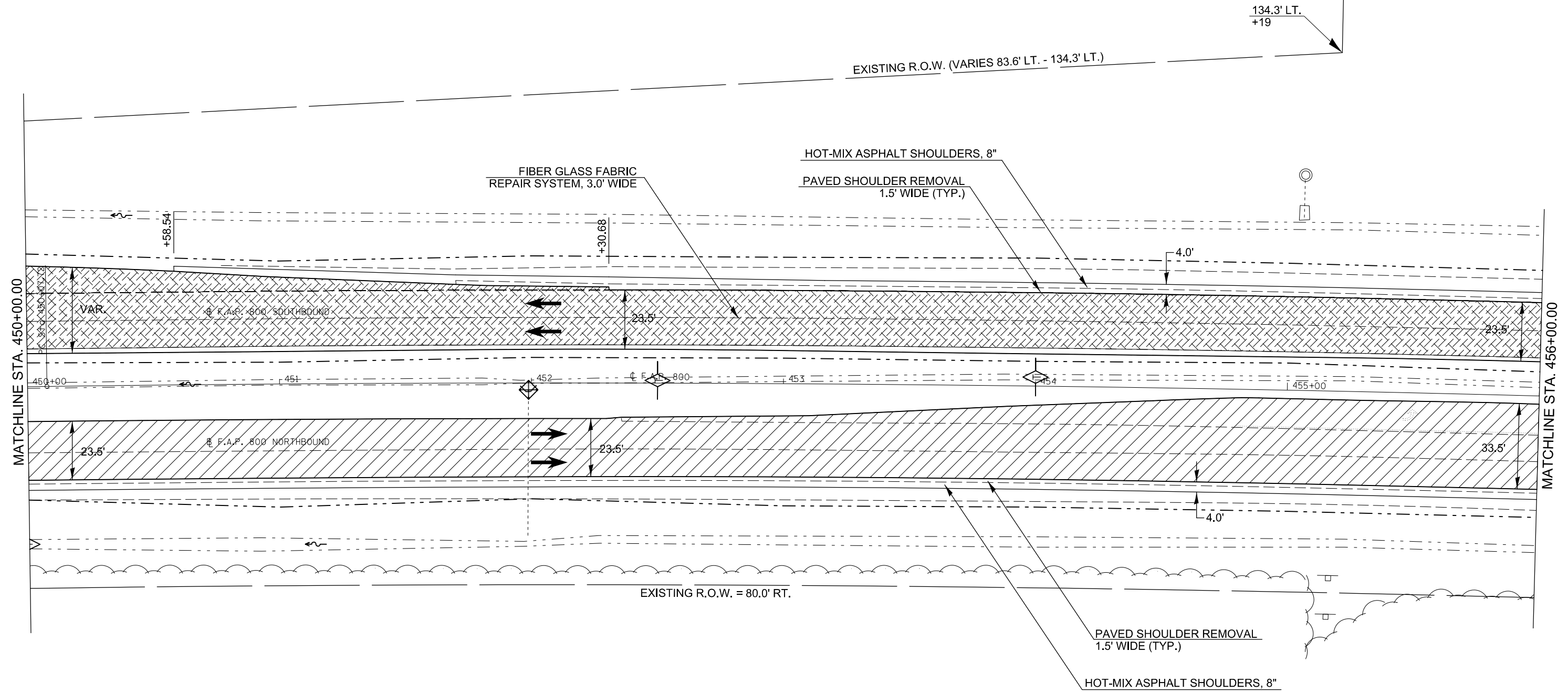
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\$MODELNAME\$	PLOT DATE = 1/27/2015	DATE -	REVISED -





**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 45 PLAN SHEET

SCALE: 1" = 20' SHEET 9 OF 19 SHEETS STA. 444+00.00 TO STA. 450+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	62
CONTRACT NO. 70715				
ILLINOIS FED. AID PROJECT				



-  TEMPORARY DITCH CHECK, 10'
(UNLESS OTHERWISE SPECIFIED)
-  INLET AND PIPE PROTECTION
-  HOT-MIX ASPHALT SURFACE REMOVAL, 2"
-  CONCRETE PAVEMENT SCARIFICATION

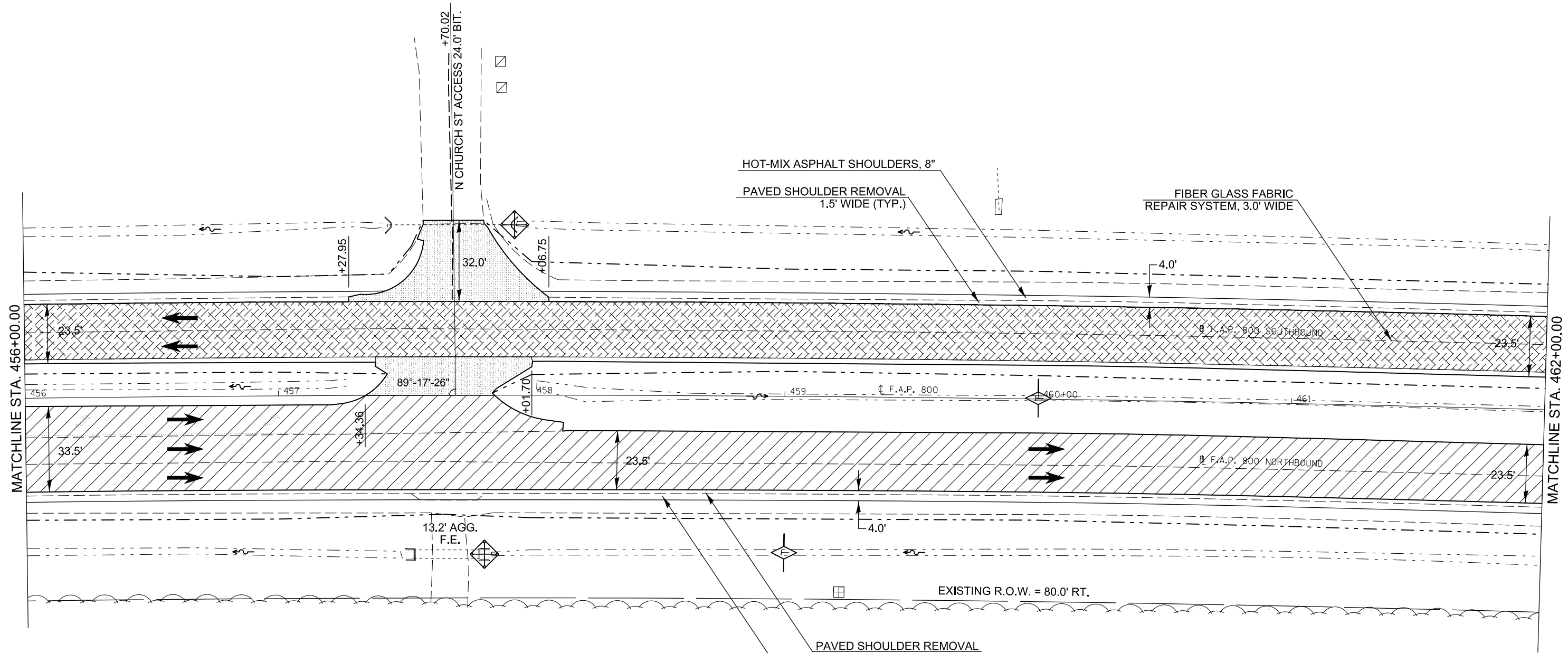
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\$MODELNAME\$	PLOT DATE = 1/27/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 45 PLAN SHEET

SCALE: 1" = 20' SHEET 10 OF 19 SHEETS STA. 450+00.00 TO STA. 456+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	63
CONTRACT NO. 70715			ILLINOIS FED. AID PROJECT	



- TEMPORARY DITCH CHECK, 10' (UNLESS OTHERWISE SPECIFIED)
- INLET AND PIPE PROTECTION
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- CONCRETE PAVEMENT SCARIFICATION

FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -
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\$MODELNAME\$	PLOT DATE = 1/27/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

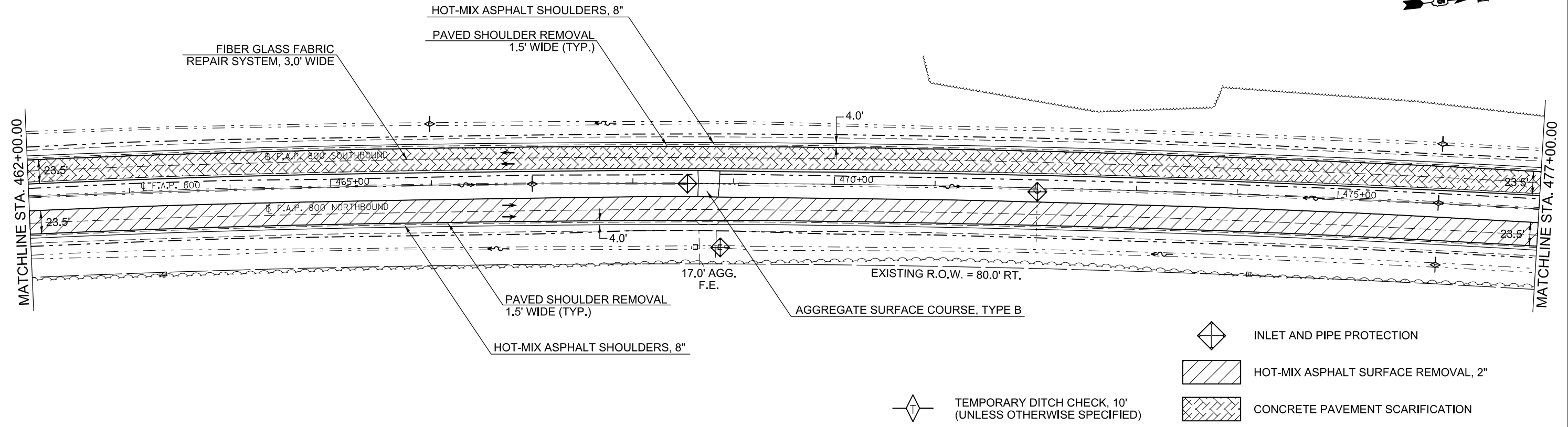
US 45 PLAN SHEET

SCALE: 1" = 20' SHEET 11 OF 19 SHEETS STA. 456+00.00 TO STA. 462+00.00

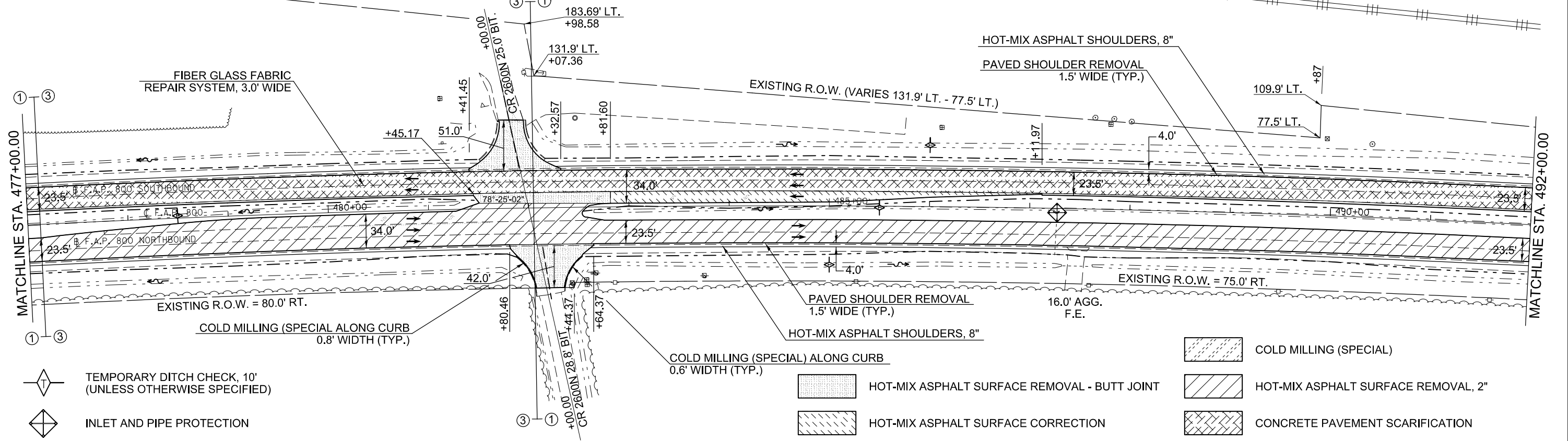
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	64
CONTRACT NO. 70715			ILLINOIS FED. AID PROJECT	

SEC 28, T 21 N, R 9 E, 2ND PM

PI Sta

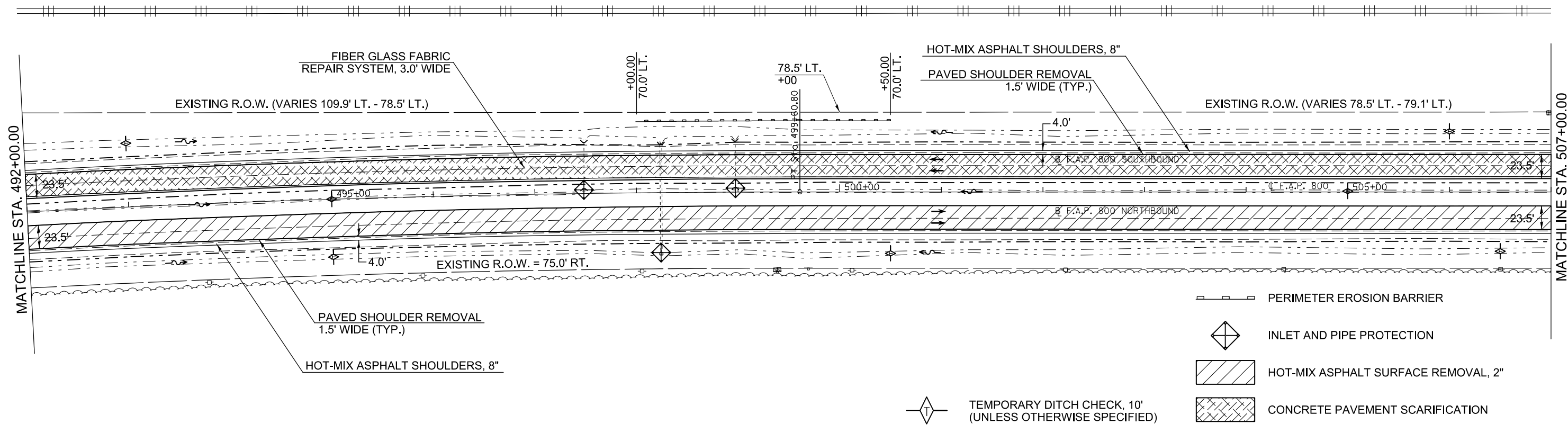






SEC 28, T 21 N, R 9 E, 2ND PM ← SEC 21, T 21 N, R 9 E, 2ND PM



FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 45 PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 1/27/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

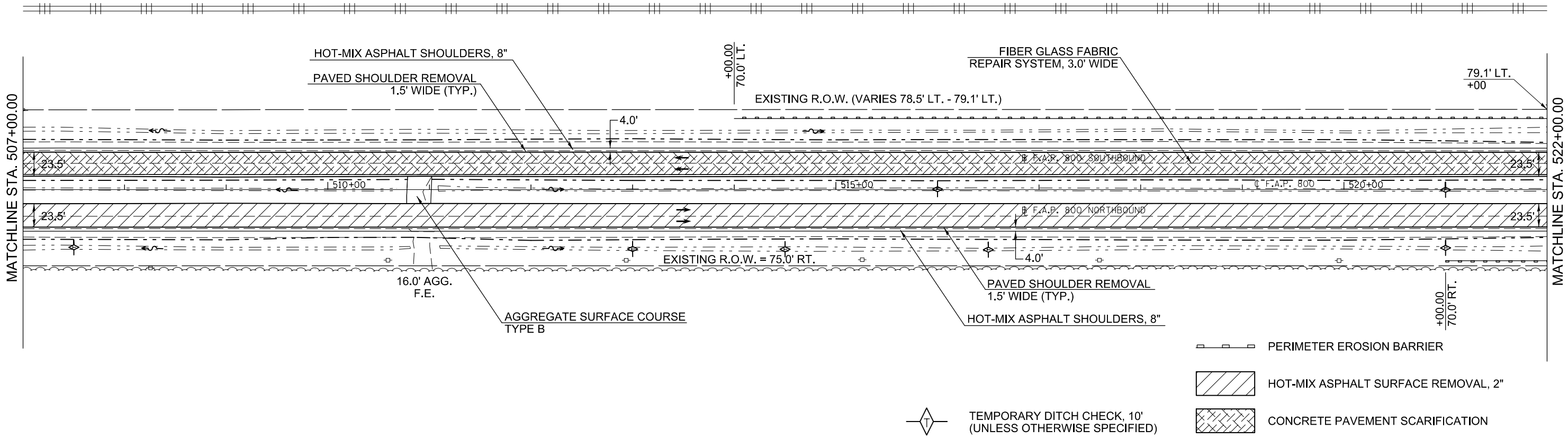
SEC 21, T 21 N, R 9 E, 2ND PM

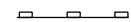





-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION
-  HOT-MIX ASPHALT SURFACE REMOVAL, 2"
-  CONCRETE PAVEMENT SCARIFICATION

 TEMPORARY DITCH CHECK, 10'
(UNLESS OTHERWISE SPECIFIED)

SEC 21, T 21 N, R 9 E, 2ND PM



-  PERIMETER EROSION BARRIER
-  HOT-MIX ASPHALT SURFACE REMOVAL, 2"
-  CONCRETE PAVEMENT SCARIFICATION

 TEMPORARY DITCH CHECK, 10'
(UNLESS OTHERWISE SPECIFIED)

FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -
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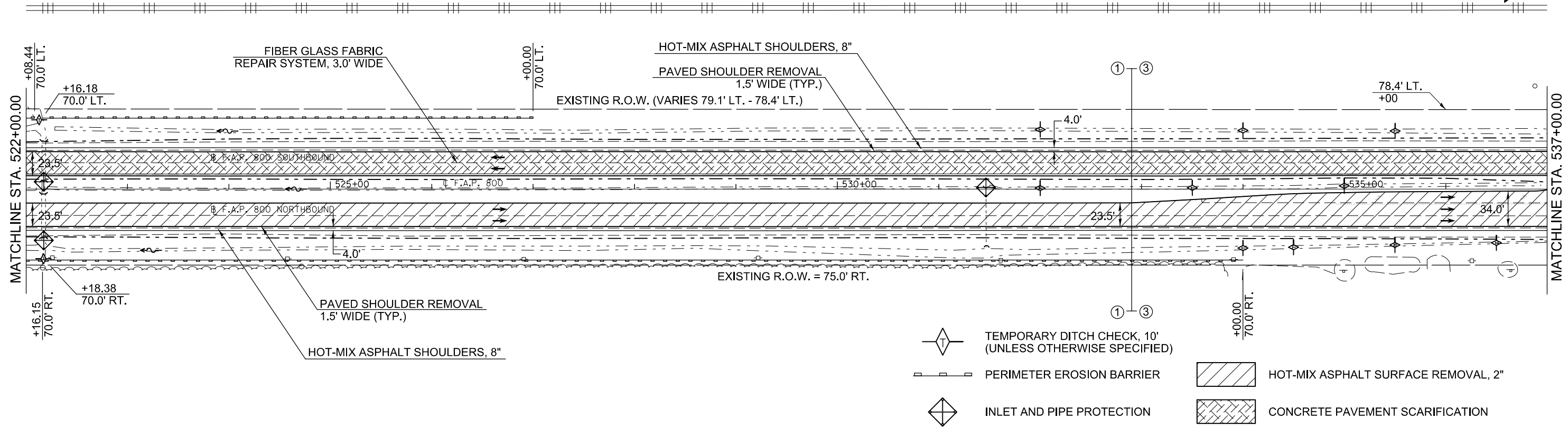
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 PLAN SHEET

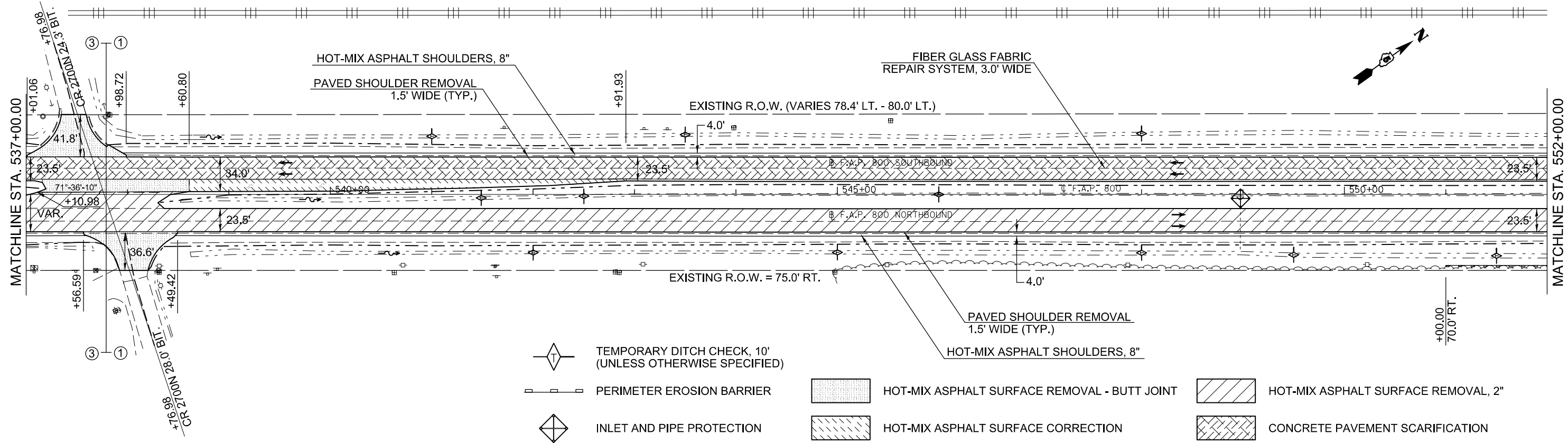
SCALE: 1" = 50' SHEET 13 OF 19 SHEETS STA. 492+00.00 TO STA. 522+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	66
CONTRACT NO. 70715			ILLINOIS FED. AID PROJECT	

SEC 21, T 21 N, R 9 E, 2ND PM

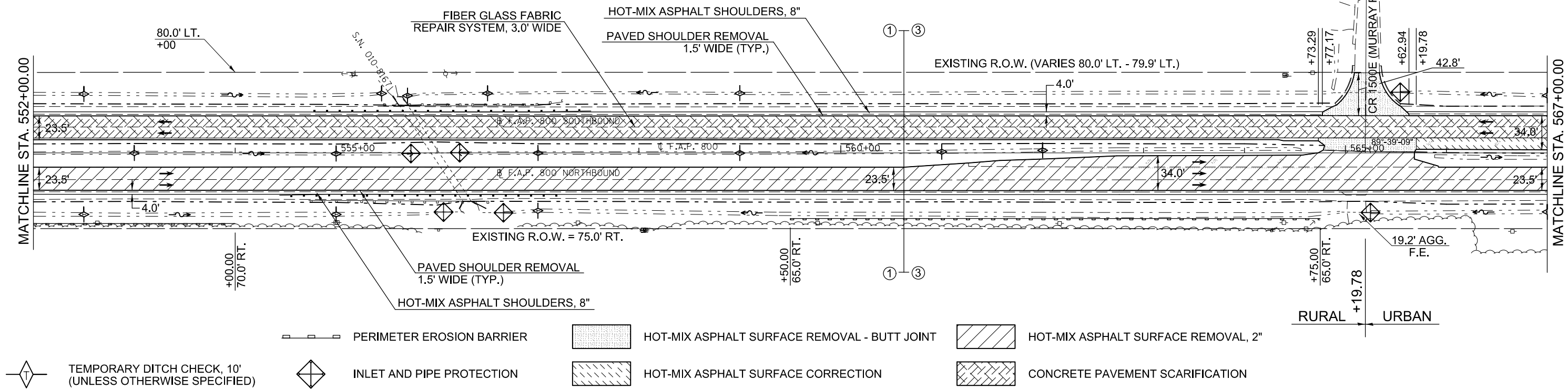


SEC 16, T 21 N, R 9 E, 2ND PM



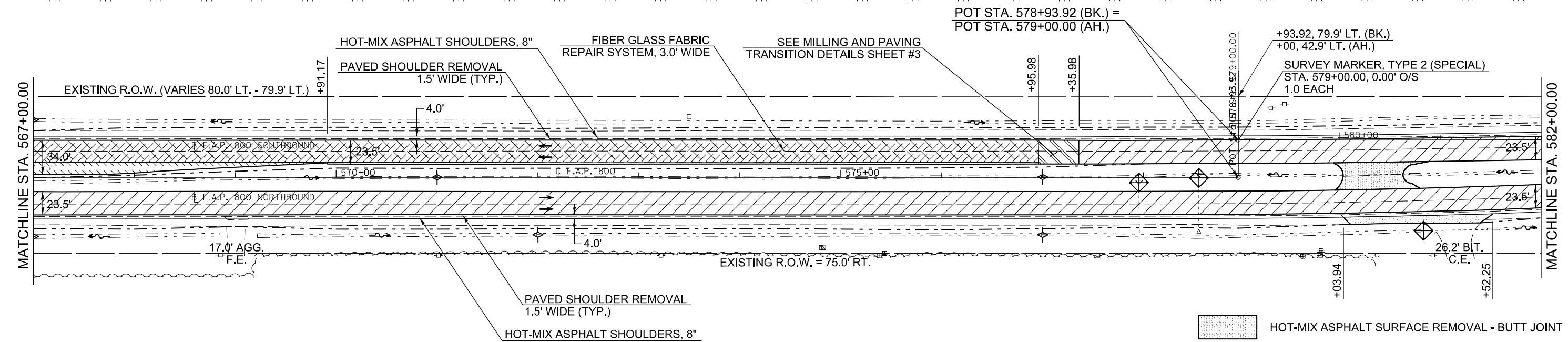
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ci:\pw\work\pilot\detersbj\d0372973\0570715-sh1-plan.dgn		DRAWN -	REVISED -					800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	67
#MODELNAME#	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -					CONTRACT NO. 70715				
	PLOT DATE = 1/27/2015	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

SEC 15, T 21 N, R 9 E, 2ND PM



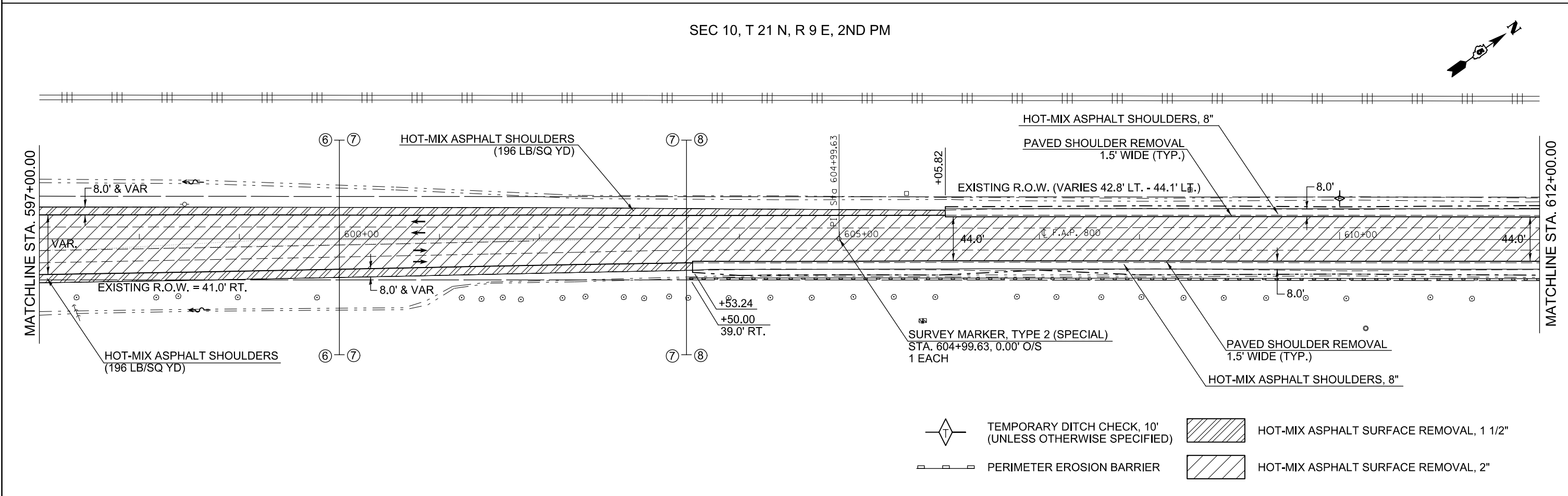
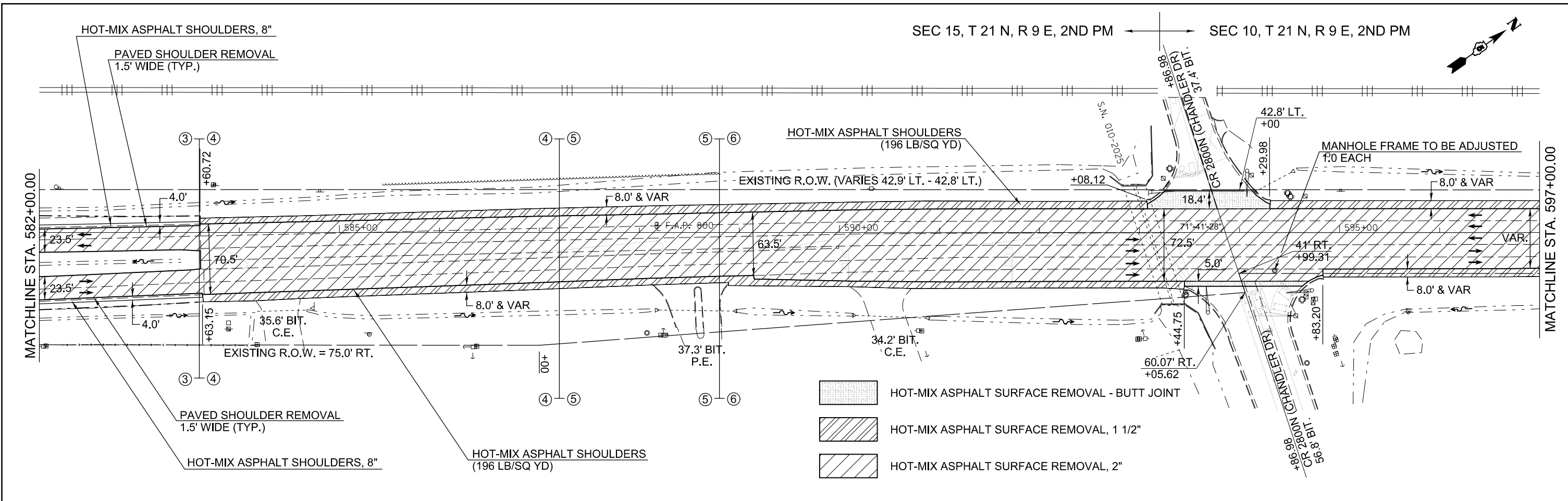
	TEMPORARY DITCH CHECK, 10' (UNLESS OTHERWISE SPECIFIED)		INLET AND PIPE PROTECTION		HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT		HOT-MIX ASPHALT SURFACE REMOVAL, 2"
	PERIMETER EROSION BARRIER		HOT-MIX ASPHALT SURFACE CORRECTION		CONCRETE PAVEMENT SCARIFICATION		

SEC 15, T 21 N, R 9 E, 2ND PM



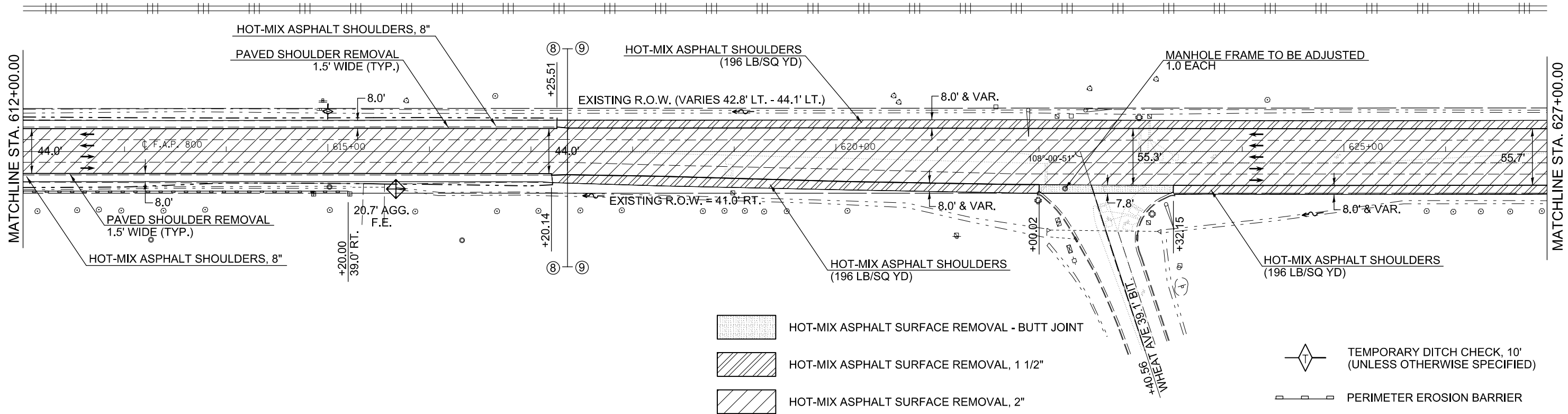
	TEMPORARY DITCH CHECK, 10' (UNLESS OTHERWISE SPECIFIED)		HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH		HOT-MIX ASPHALT SURFACE REMOVAL, 2"
	INLET AND PIPE PROTECTION		HOT-MIX ASPHALT SURFACE CORRECTION		CONCRETE PAVEMENT SCARIFICATION



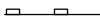
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ei:\pwork\pwork\pwork\detersbj\0372973\0570715-sh-t-plan.dgn		DRAWN -	REVISED -		SCALE: 1" = 50'	SHEET 15	OF 19 SHEETS	STA. 552+00.00	TO STA. 581+00.00	800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	68
		CHECKED -	REVISED -									CONTRACT NO. 70715		
#MODELNAME#	PLOT DATE = 1/27/2015	DATE -	REVISED -									ILLINOIS FED. AID PROJECT		



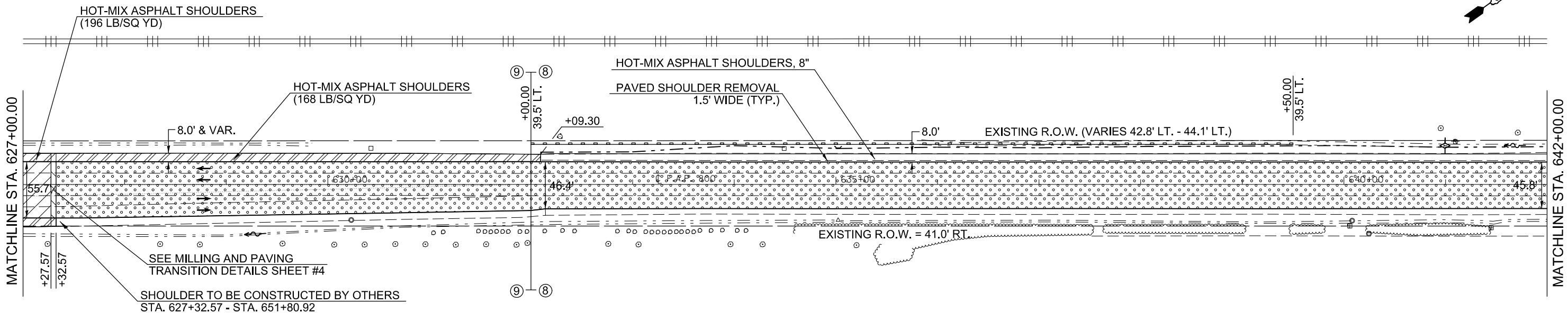
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ci:\pwork\pwork\pwork\detersbj\0372973\0570715-shr-plan.dgn		DRAWN -	REVISED -		SCALE: 1" = 50'	SHEET 16	OF 19 SHEETS	STA. 581+00.00	TO STA. 611+00.00	800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	69
#MODELNAME#	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -									CONTRACT NO. 70715		
	PLOT DATE = 1/27/2015	DATE -	REVISED -									ILLINOIS FED. AID PROJECT		

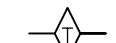
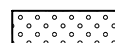

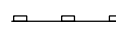
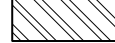
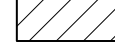
SEC 10, T 21 N, R 9 E, 2ND PM



-  HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
-  HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
-  HOT-MIX ASPHALT SURFACE REMOVAL, 2"
-  TEMPORARY DITCH CHECK, 10' (UNLESS OTHERWISE SPECIFIED)
-  PERIMETER EROSION BARRIER

SEC 10, T 21 N, R 9 E, 2ND PM



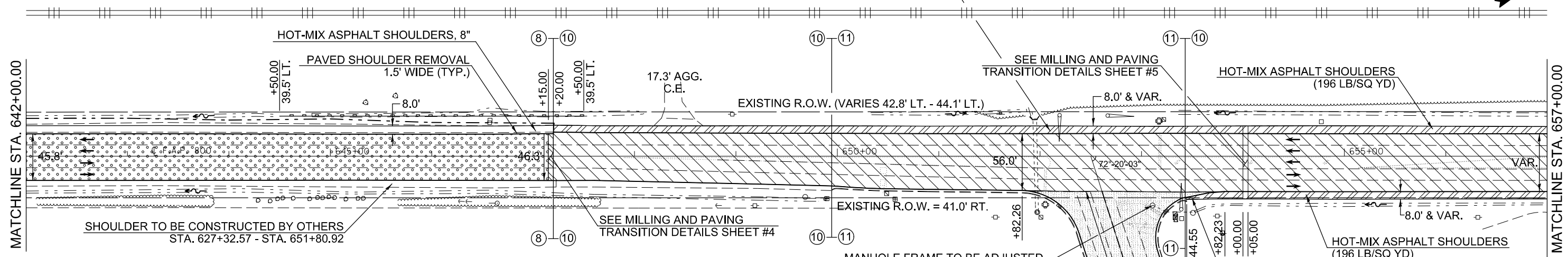
-  TEMPORARY DITCH CHECK, 10' (UNLESS OTHERWISE SPECIFIED)
-  HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
-  HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
-  PERIMETER EROSION BARRIER
-  HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
-  HOT-MIX ASPHALT SURFACE REMOVAL, 2"

STA. 627+32.57 - STA. 651+80.92
SEE PROVIDED INFORMATIONAL PLAN SHEETS
FOR LOCAL ROADS PROJECT 91475

FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 45 PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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#MODELNAME#	PLOT DATE = 1/27/2015	CHECKED -	REVISED -		SCALE: 1" = 50' SHEET 17 OF 19 SHEETS STA. 611+00.00 TO STA. 641+00.00			CONTRACT NO. 70715				
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT SHOULDERS
(168 LB/SQ YD)

PERIMETER EROSION BARRIER



RESURFACING QUANTITIES FOR BORMAN DR. ONLY

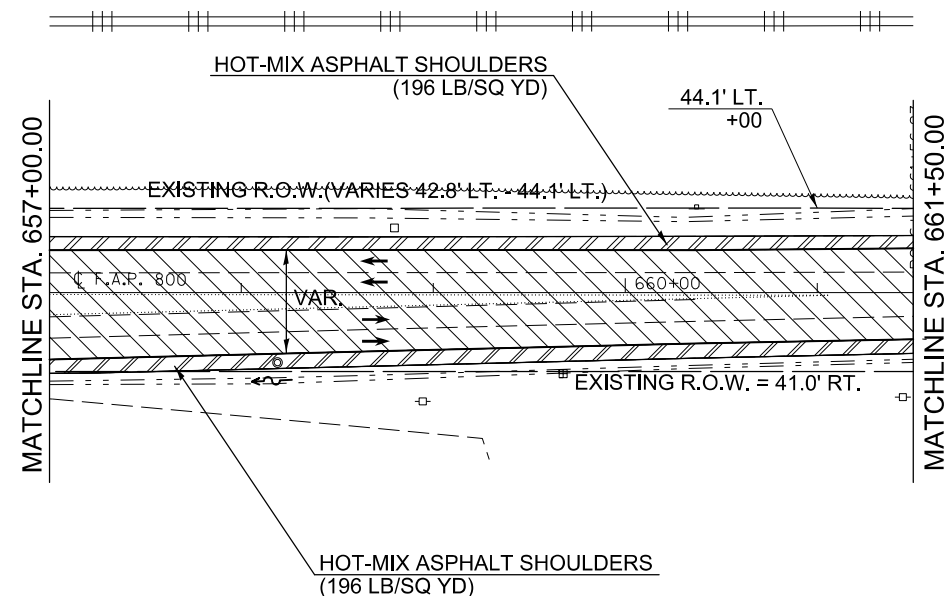
CODE NO.	ITEM	UNIT	QUANTITY
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,372.7
40600990	TEMPORARY RAMP	SQ YD	22.2
40800025	BITUMINOUS MATERIALS - PRIME COAT	POUND	617.7
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	115.3
60300350	MANHOLE FRAMES TO BE ADJUSTED	EACH	1.0

PAVEMENT MARKING AND DETECTOR LOOP QUANTITIES FOR BORMAN DR. CAN BE FOUND ON THE PAVEMENT MARKING PLAN SHEETS. SEE SCHEDULES OF QUANTITIES SHEETS FOR FURTHER DETAILS.

STA. 627+32.57 - STA. 651+80.92
SEE PROVIDED INFORMATIONAL PLAN SHEETS FOR LOCAL ROADS PROJECT 91475

- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"



- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"

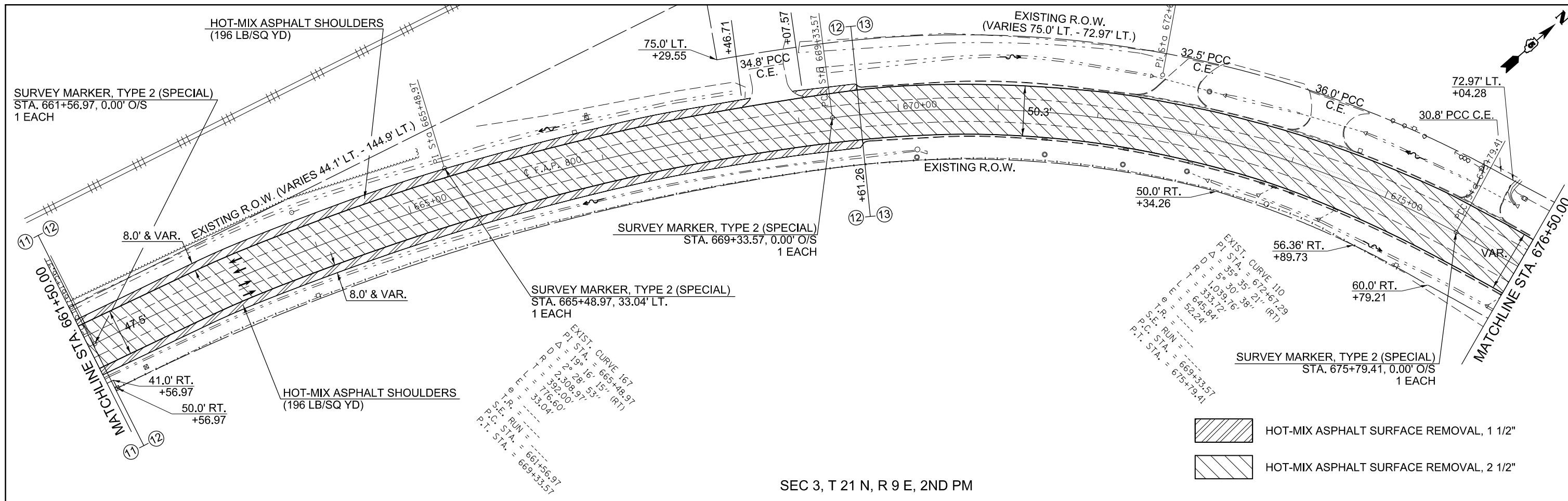
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		CHECKED -	REVISED -
		DATE -	REVISED -
#MODELNAME#	PLOT DATE = 1/27/2015		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 PLAN SHEET

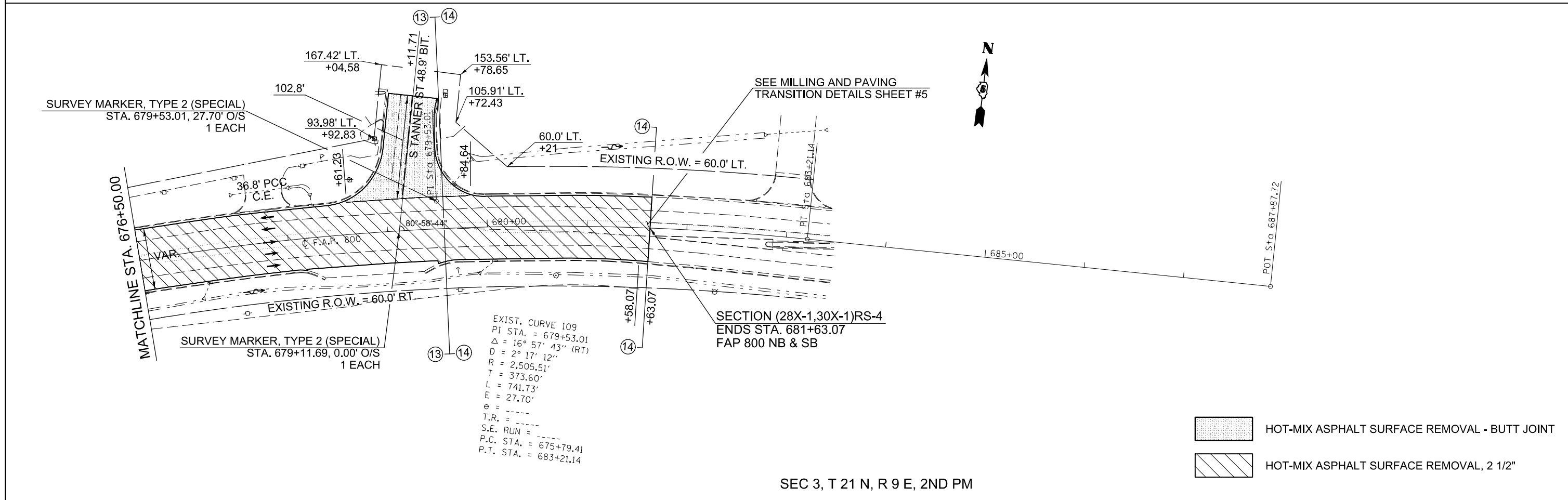
SCALE: 1" = 50' SHEET 18 OF 19 SHEETS STA. 641+00.00 TO STA. 661+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	71
CONTRACT NO. 70715			ILLINOIS FED. AID PROJECT	



SEC 3, T 21 N, R 9 E, 2ND PM

- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"



SEC 3, T 21 N, R 9 E, 2ND PM

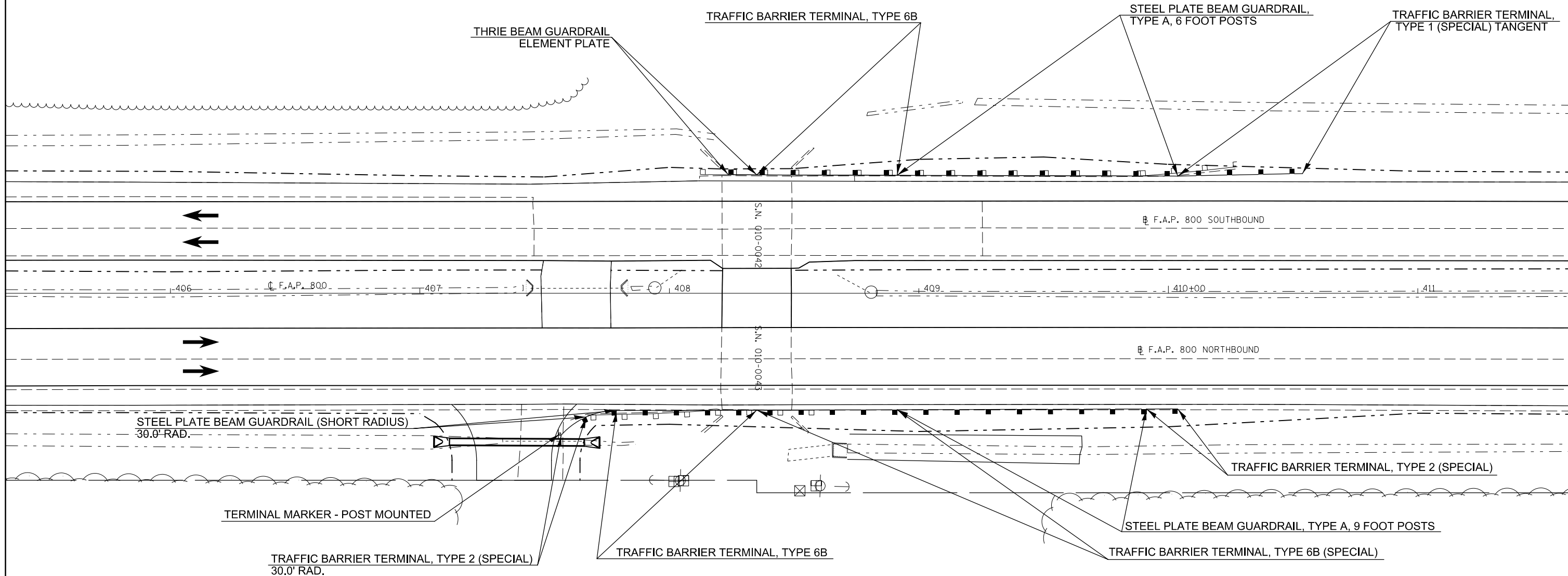
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"

FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 45 PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pw\work\p\dot\detersbj\0372973\0570715-sh-t-plan.dgn		DRAWN -	REVISED -					800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	72
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -					CONTRACT NO. 70715				
*MODELNAME#		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				



SEC 33, T 21 N, R 9 E, 2ND PM

STATION	OFFSET	TO	STATION	OFFSET	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS 63000001 (FOOT)	TRAFFIC BARRIER TERMINAL, TYPE 6B 63100089 (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT 63100167 (EACH)	GUARDRAIL REMOVAL 63200310 (FOOT)	GUARDRAIL MARKERS, TYPE A 78200410 (EACH)	TERMINAL MARKER - DIRECT APPLIED 78201000 (EACH)	THRIE BEAM GUARDRAIL ELEMENT PLATES X6300610 (EACH)	THRIE-BEAM MODIFIED BLOCKS X6300620 (EACH)
408+21.55	47.54' LT.		408+47.55	47.39' LT.								
408+23.61	47.53' LT.		408+35.05	47.46' LT.							1.0	
408+35.05	47.46' LT.		408+91.29	47.28' LT.		1.0			4.0			
408+91.29	47.28' LT.		410+03.79	46.98' LT.	112.5							
410+03.79	46.98' LT.		410+53.78	47.98' LT.			1.0			1.0		
408+12.40	47.60' LT.		410+27.68	50.71' LT.				215.46				

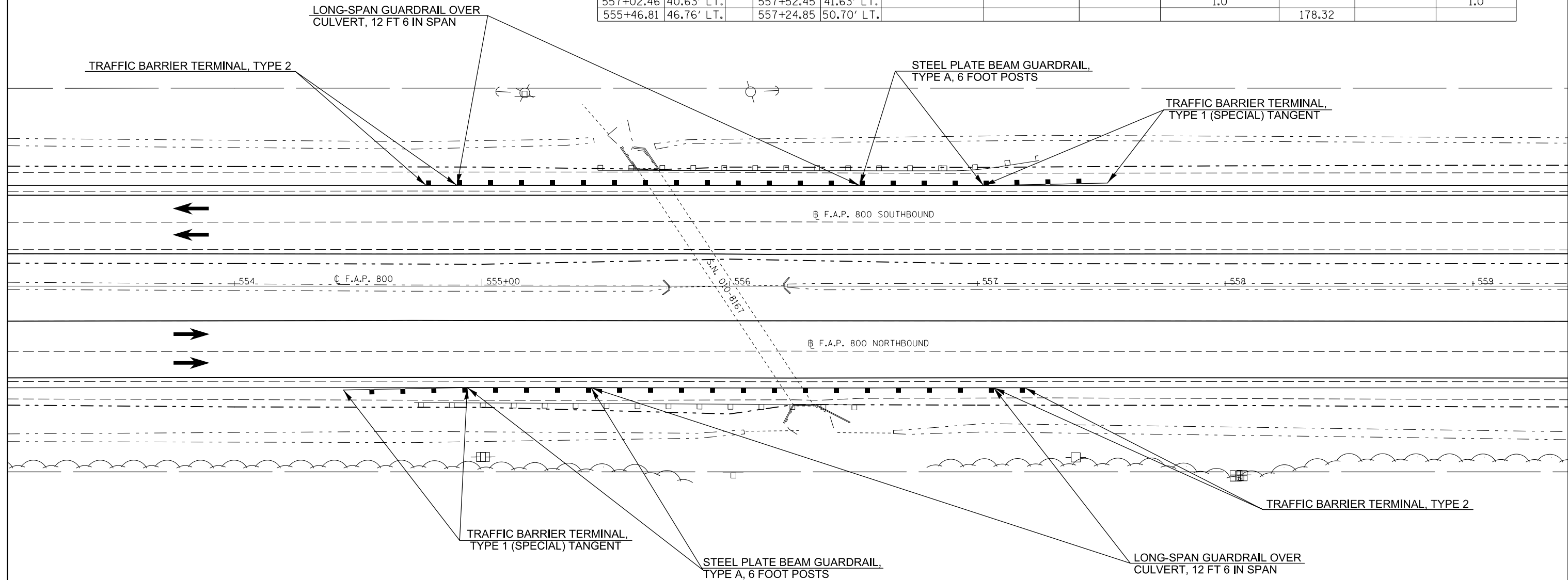


STATION	OFFSET	TO	STATION	OFFSET	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS 63000003 (FOOT)	TRAFFIC BARRIER TERMINAL, TYPE 6B 63100089 (EACH)	GUARDRAIL REMOVAL 63200310 (FOOT)	GUARDRAIL MARKERS, TYPE A 78200410 (EACH)	TERMINAL MARKER - POST MOUNTED 78202000 (EACH)	TERMINAL MARKER POSTS 78203000 (EACH)	THRIE-BEAM MODIFIED BLOCKS X6300620 (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 2 (SPECIAL) X6310176 (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 6B (SPECIAL) X6311217 (EACH)	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS) X6330725 (FOOT)
407+56.60	56.91' RT.		407+66.64	49.62' RT.					1.0	1.0				
407+66.64	49.62' RT.		407+78.77	47.01' RT.										12.5
407+78.77	47.01' RT.		408+35.01	46.84' RT.		1.0		4.0						
408+35.01	46.84' RT.		408+91.25	46.68' RT.								1.0		
408+91.25	46.68' RT.		409+91.34	46.39' RT.	100.0									
409+91.34	46.39' RT.		410+03.75	46.35' RT.							1.0			
408+22.51	46.88' RT.		408+47.51	46.81' RT.										
407+67.07	48.87' RT.		408+57.98	46.78' RT.			90.96				11.0			

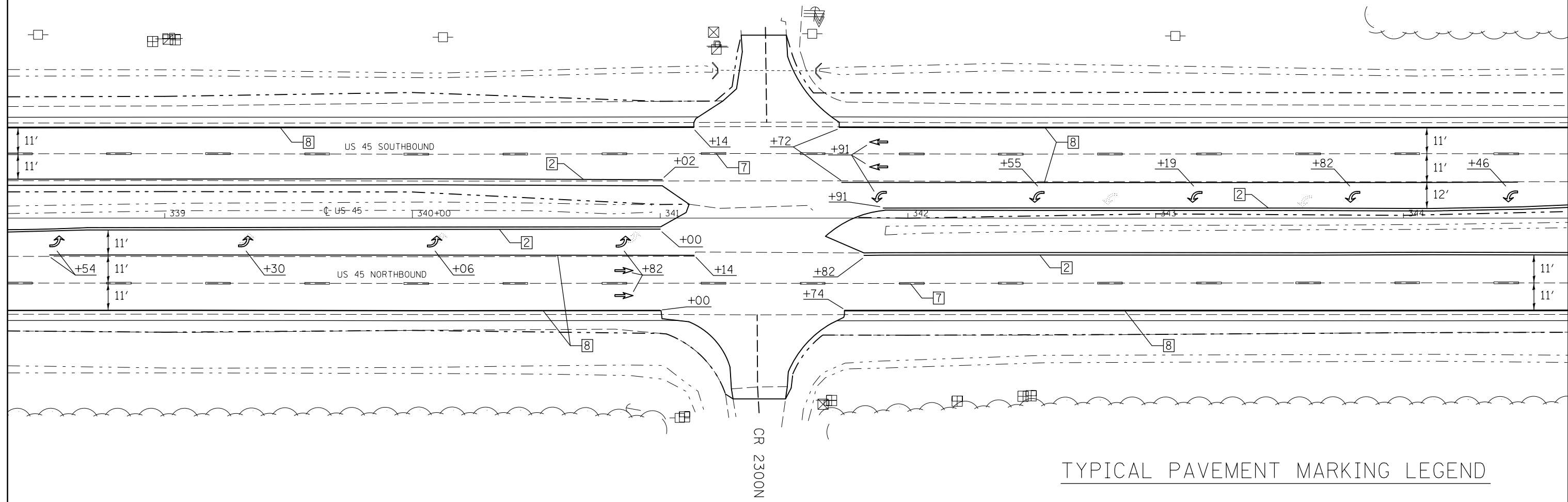


SEC 15, T 21 N, R 9 E, 2ND PM

STATION	OFFSET	TO	STATION	OFFSET	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS 63000001 (FOOT)	LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN 63000350 (FOOT)	TRAFFIC BARRIER TERMINAL, TYPE 2 63100045 (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT 63100167 (EACH)	GUARDRAIL REMOVAL 63200310 (FOOT)	GUARDRAIL MARKERS, TYPE A 78200410 (EACH)	TERMINAL MARKER - DIRECT APPLIED 78201000 (EACH)
554+77.46	40.68' LT.		554+89.96	40.68' LT.			1.0				
554+89.96	40.68' LT.		556+52.46	40.68' LT.		162.5				4.0	
556+52.46	40.65' LT.		557+02.46	40.63' LT.	50.0						
557+02.46	40.63' LT.		557+52.45	41.63' LT.				1.0			1.0
555+46.81	46.76' LT.		557+24.85	50.70' LT.					178.32		



STATION	OFFSET	TO	STATION	OFFSET	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS 63000001 (FOOT)	LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN 63000350 (FOOT)	TRAFFIC BARRIER TERMINAL, TYPE 2 63100045 (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT 63100167 (EACH)	GUARDRAIL REMOVAL 63200310 (FOOT)	GUARDRAIL MARKERS, TYPE A 78200410 (EACH)	TERMINAL MARKER - DIRECT APPLIED 78201000 (EACH)
554+44.06	41.93' RT.		554+94.05	40.93' RT.				1.0			1.0
554+94.05	40.93' RT.		555+44.05	41.00' RT.	50.0					4.0	
555+44.08	41.00' RT.		557+06.55	41.03' RT.		162.5					
557+06.55	41.03' RT.		557+19.05	41.02' RT.			1.0				
554+72.67	47.01' RT.		556+51.30	47.95' RT.					178.63		



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------|------------------------------------|
| 1 4" SKIP-DASH (YELLOW) | 8 4" SOLID (WHITE) |
| 2 4" SOLID (YELLOW) | 9 12" DIAGONAL (WHITE) |
| 3 12" DIAGONAL (YELLOW) | 10 6" SOLID (WHITE) |
| 4 4" DOUBLE YELLOW (NARROW) | 11 24" STOP BAR (WHITE) |
| 5 RESERVED | 12 8" SOLID (WHITE) |
| 6 RESERVED | 13 4" LANE LINE EXTENSIONS (WHITE) |
| 7 4" SKIP-DASH (WHITE) | 14 4" PARKING (WHITE) |

FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -
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\$MODELNAME\$	PLOT DATE = 1/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

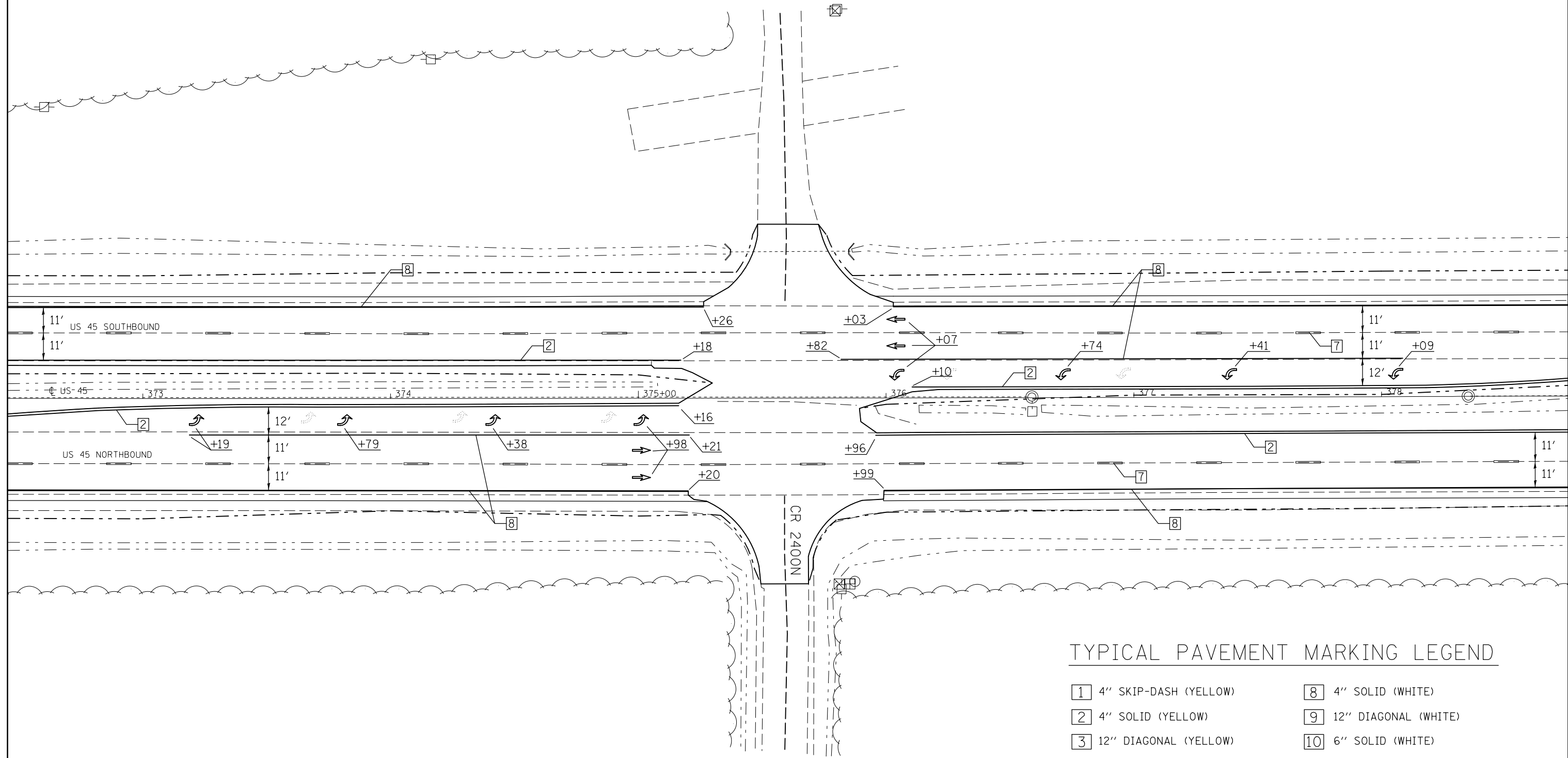
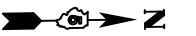
PAVEMENT MARKING PLAN SHEET
CR 2300N

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	75
CONTRACT NO. 70715			ILLINOIS FED. AID PROJECT	

SEC 3, T 20 N, R 9 E, 2ND PM

SEC 33, T 21 N, R 9 E, 2ND PM



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------|------------------------------------|
| 1 4" SKIP-DASH (YELLOW) | 8 4" SOLID (WHITE) |
| 2 4" SOLID (YELLOW) | 9 12" DIAGONAL (WHITE) |
| 3 12" DIAGONAL (YELLOW) | 10 6" SOLID (WHITE) |
| 4 4" DOUBLE YELLOW (NARROW) | 11 24" STOP BAR (WHITE) |
| 5 RESERVED | 12 8" SOLID (WHITE) |
| 6 RESERVED | 13 4" LANE LINE EXTENSIONS (WHITE) |
| 7 4" SKIP-DASH (WHITE) | 14 4" PARKING (WHITE) |

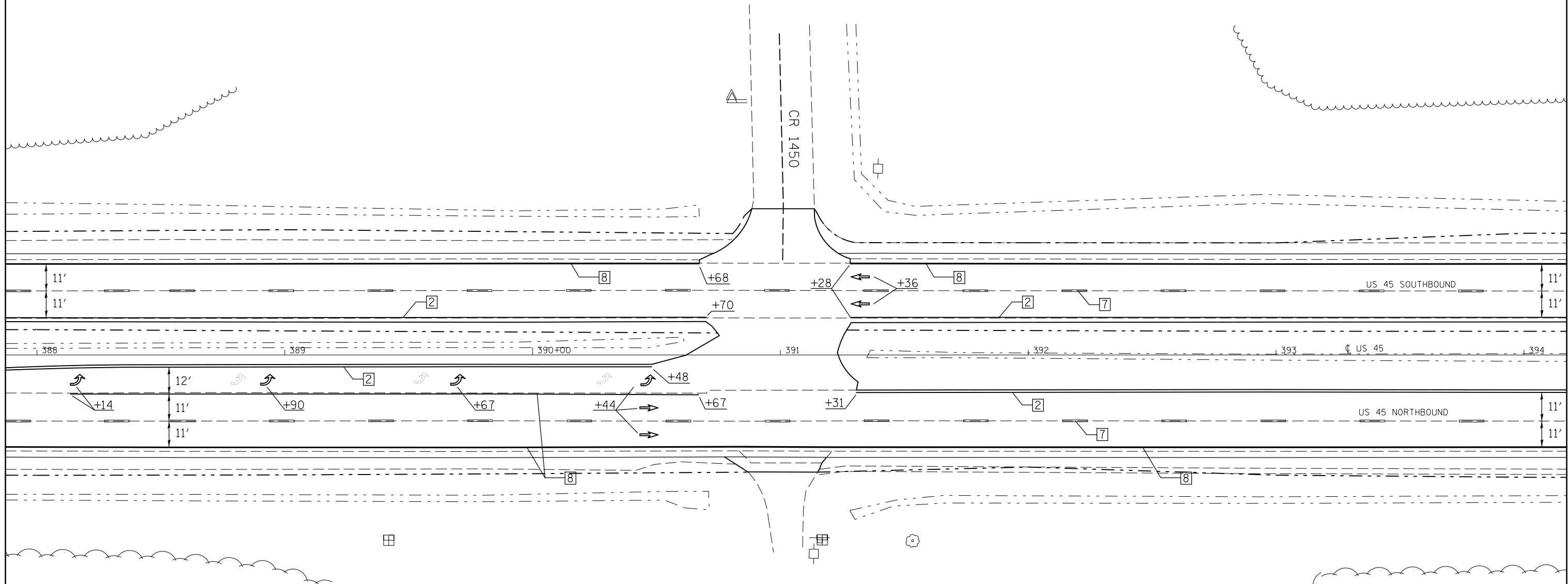
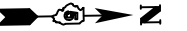
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\$MODELNAME\$	PLOT DATE = 1/27/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN SHEET
CR 2400N**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	76
CONTRACT NO. 70715			ILLINOIS FED. AID PROJECT	



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------|------------------------------------|
| 1 4" SKIP-DASH (YELLOW) | 8 4" SOLID (WHITE) |
| 2 4" SOLID (YELLOW) | 9 12" DIAGONAL (WHITE) |
| 3 12" DIAGONAL (YELLOW) | 10 6" SOLID (WHITE) |
| 4 4" DOUBLE YELLOW (NARROW) | 11 24" STOP BAR (WHITE) |
| 5 RESERVED | 12 8" SOLID (WHITE) |
| 6 RESERVED | 13 4" LANE LINE EXTENSIONS (WHITE) |
| 7 4" SKIP-DASH (WHITE) | 14 4" PARKING (WHITE) |

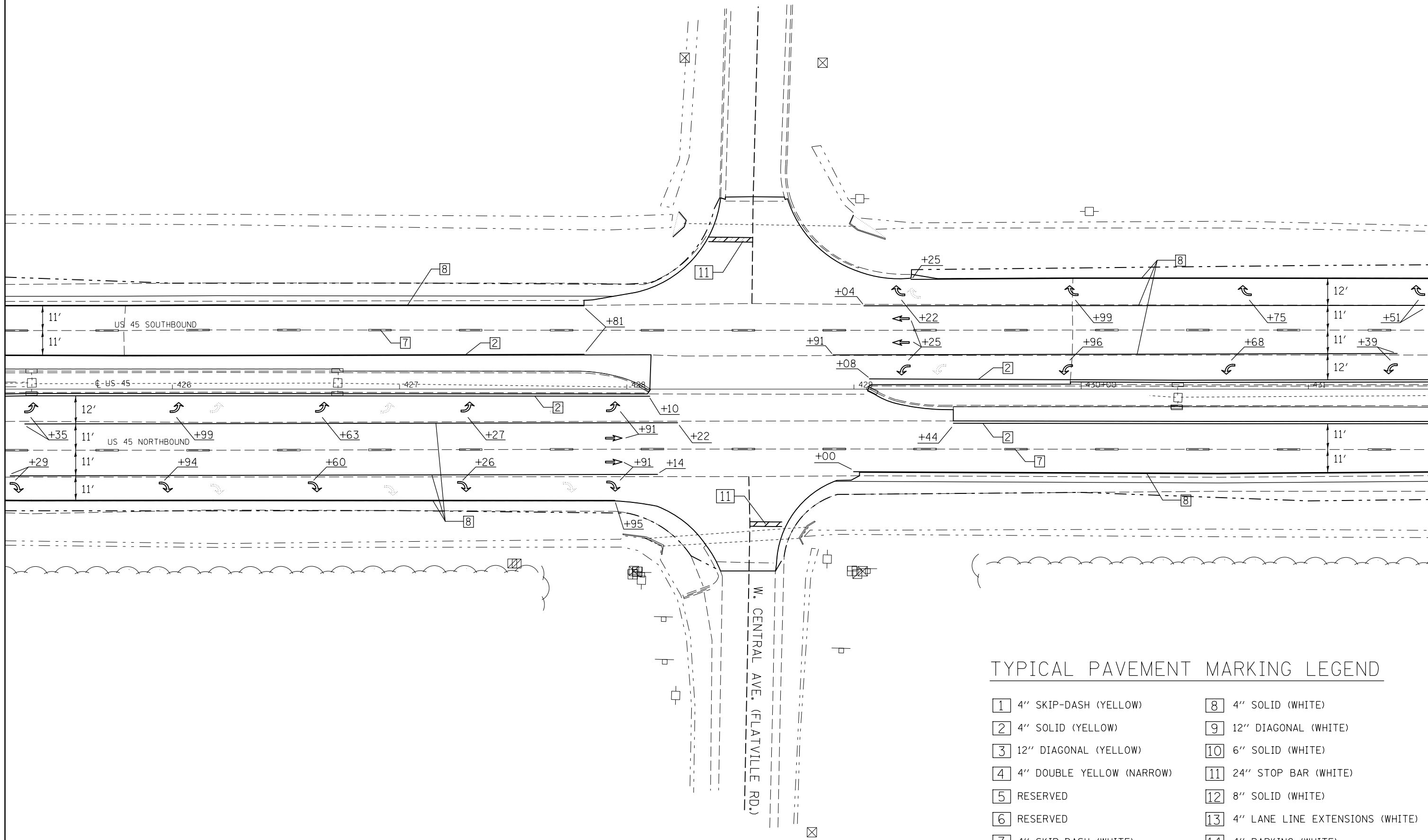
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
MODELNAME	PLOT DATE = 1/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN SHEET
CR 1450 ACCESS RD

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	77
			CONTRACT NO. 70715	
ILLINOIS FED. AID PROJECT				



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------|------------------------------------|
| 1 4" SKIP-DASH (YELLOW) | 8 4" SOLID (WHITE) |
| 2 4" SOLID (YELLOW) | 9 12" DIAGONAL (WHITE) |
| 3 12" DIAGONAL (YELLOW) | 10 6" SOLID (WHITE) |
| 4 4" DOUBLE YELLOW (NARROW) | 11 24" STOP BAR (WHITE) |
| 5 RESERVED | 12 8" SOLID (WHITE) |
| 6 RESERVED | 13 4" LANE LINE EXTENSIONS (WHITE) |
| 7 4" SKIP-DASH (WHITE) | 14 4" PARKING (WHITE) |

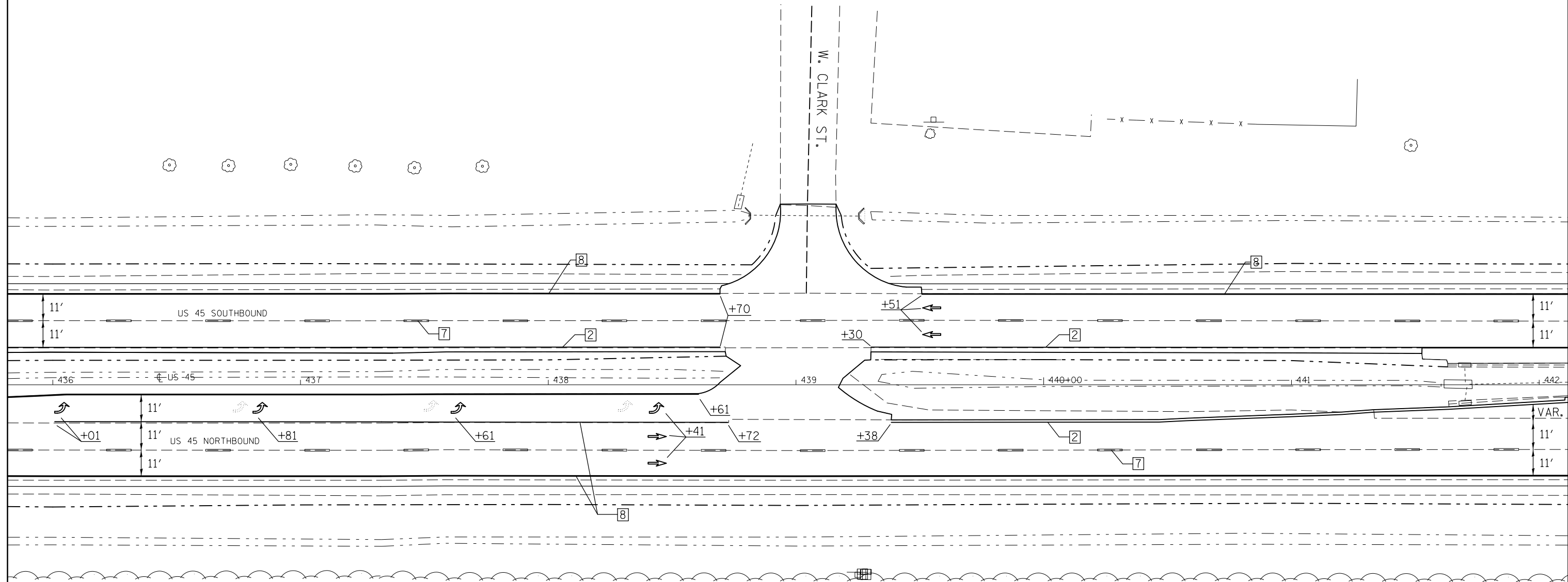
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 1/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN SHEET
W. CENTRAL AVE. (FLATVILLE RD.)

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	78
CONTRACT NO. 70715				
ILLINOIS FED. AID PROJECT				



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------|------------------------------------|
| 1 4" SKIP-DASH (YELLOW) | 8 4" SOLID (WHITE) |
| 2 4" SOLID (YELLOW) | 9 12" DIAGONAL (WHITE) |
| 3 12" DIAGONAL (YELLOW) | 10 6" SOLID (WHITE) |
| 4 4" DOUBLE YELLOW (NARROW) | 11 24" STOP BAR (WHITE) |
| 5 RESERVED | 12 8" SOLID (WHITE) |
| 6 RESERVED | 13 4" LANE LINE EXTENSIONS (WHITE) |
| 7 4" SKIP-DASH (WHITE) | 14 4" PARKING (WHITE) |

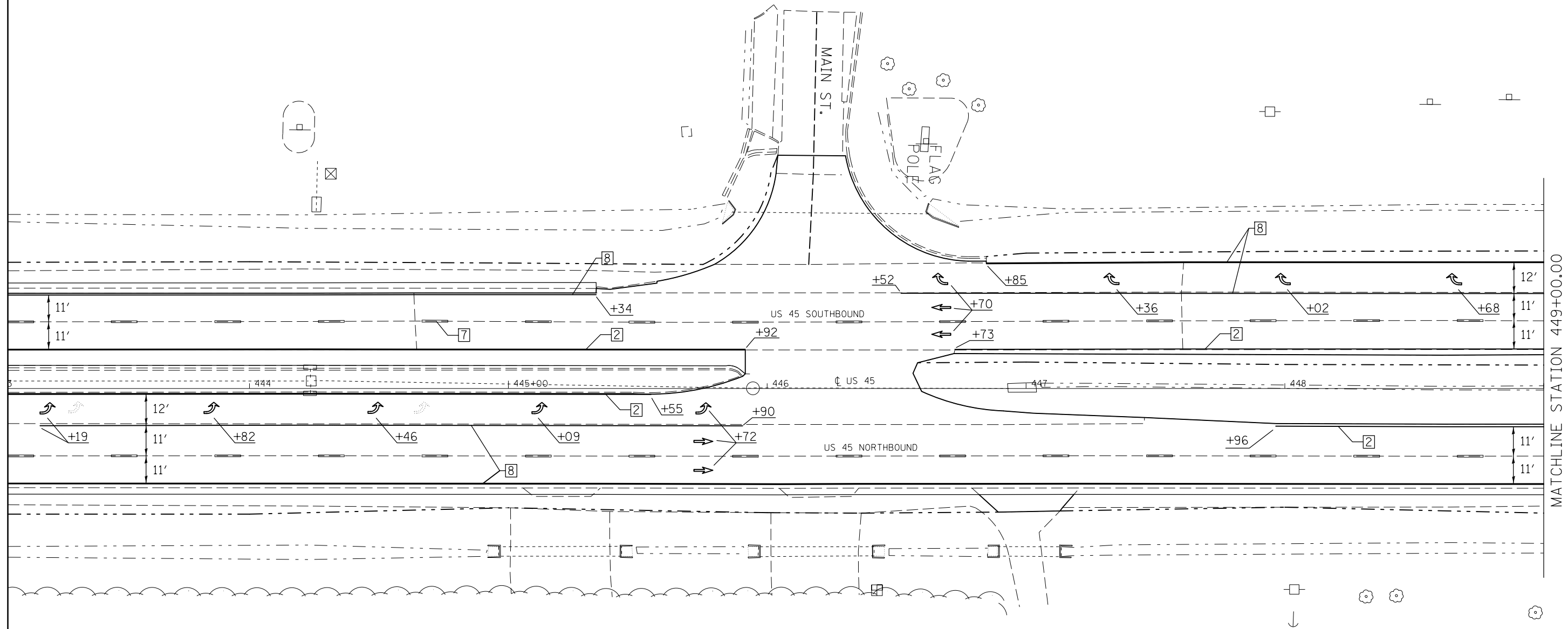
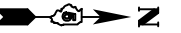
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 1/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN SHEET
W. CLARK ST.

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	79
CONTRACT NO. 70715			ILLINOIS FED. AID PROJECT	



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------|------------------------------------|
| 1 4" SKIP-DASH (YELLOW) | 8 4" SOLID (WHITE) |
| 2 4" SOLID (YELLOW) | 9 12" DIAGONAL (WHITE) |
| 3 12" DIAGONAL (YELLOW) | 10 6" SOLID (WHITE) |
| 4 4" DOUBLE YELLOW (NARROW) | 11 24" STOP BAR (WHITE) |
| 5 RESERVED | 12 8" SOLID (WHITE) |
| 6 RESERVED | 13 4" LANE LINE EXTENSIONS (WHITE) |
| 7 4" SKIP-DASH (WHITE) | 14 4" PARKING (WHITE) |

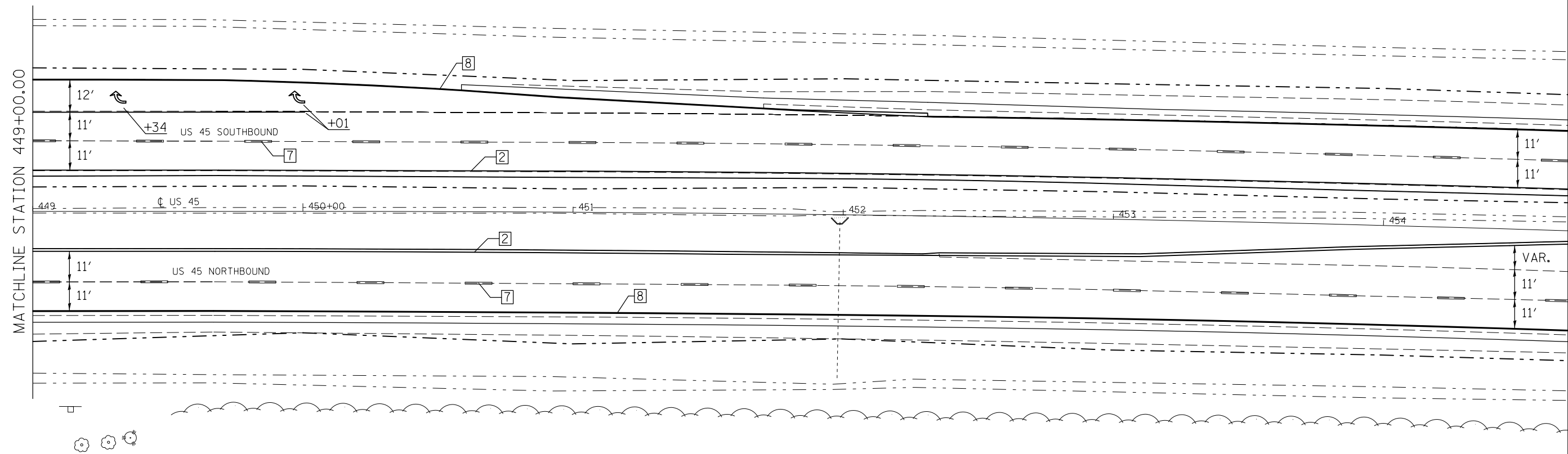
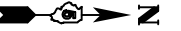
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
MODELNAME	PLOT DATE = 1/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN SHEET
MAIN ST.

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	80
CONTRACT NO. 70715			ILLINOIS FED. AID PROJECT	



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------|------------------------------------|
| 1 4" SKIP-DASH (YELLOW) | 8 4" SOLID (WHITE) |
| 2 4" SOLID (YELLOW) | 9 12" DIAGONAL (WHITE) |
| 3 12" DIAGONAL (YELLOW) | 10 6" SOLID (WHITE) |
| 4 4" DOUBLE YELLOW (NARROW) | 11 24" STOP BAR (WHITE) |
| 5 RESERVED | 12 8" SOLID (WHITE) |
| 6 RESERVED | 13 4" LANE LINE EXTENSIONS (WHITE) |
| 7 4" SKIP-DASH (WHITE) | 14 4" PARKING (WHITE) |

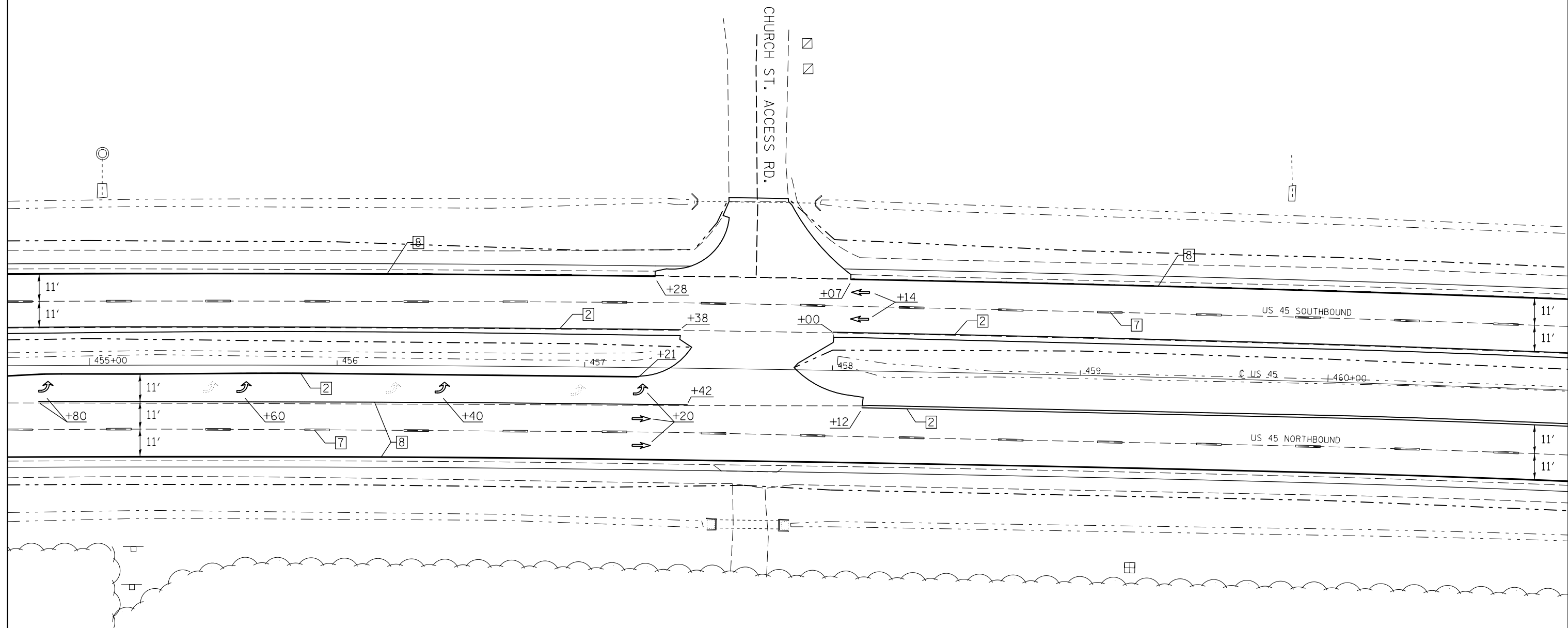
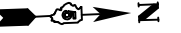
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 1/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN SHEET
MAIN ST.

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	81
CONTRACT NO. 70715			ILLINOIS FED. AID PROJECT	



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------|------------------------------------|
| 1 4" SKIP-DASH (YELLOW) | 8 4" SOLID (WHITE) |
| 2 4" SOLID (YELLOW) | 9 12" DIAGONAL (WHITE) |
| 3 12" DIAGONAL (YELLOW) | 10 6" SOLID (WHITE) |
| 4 4" DOUBLE YELLOW (NARROW) | 11 24" STOP BAR (WHITE) |
| 5 RESERVED | 12 8" SOLID (WHITE) |
| 6 RESERVED | 13 4" LANE LINE EXTENSIONS (WHITE) |
| 7 4" SKIP-DASH (WHITE) | 14 4" PARKING (WHITE) |

FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 1/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

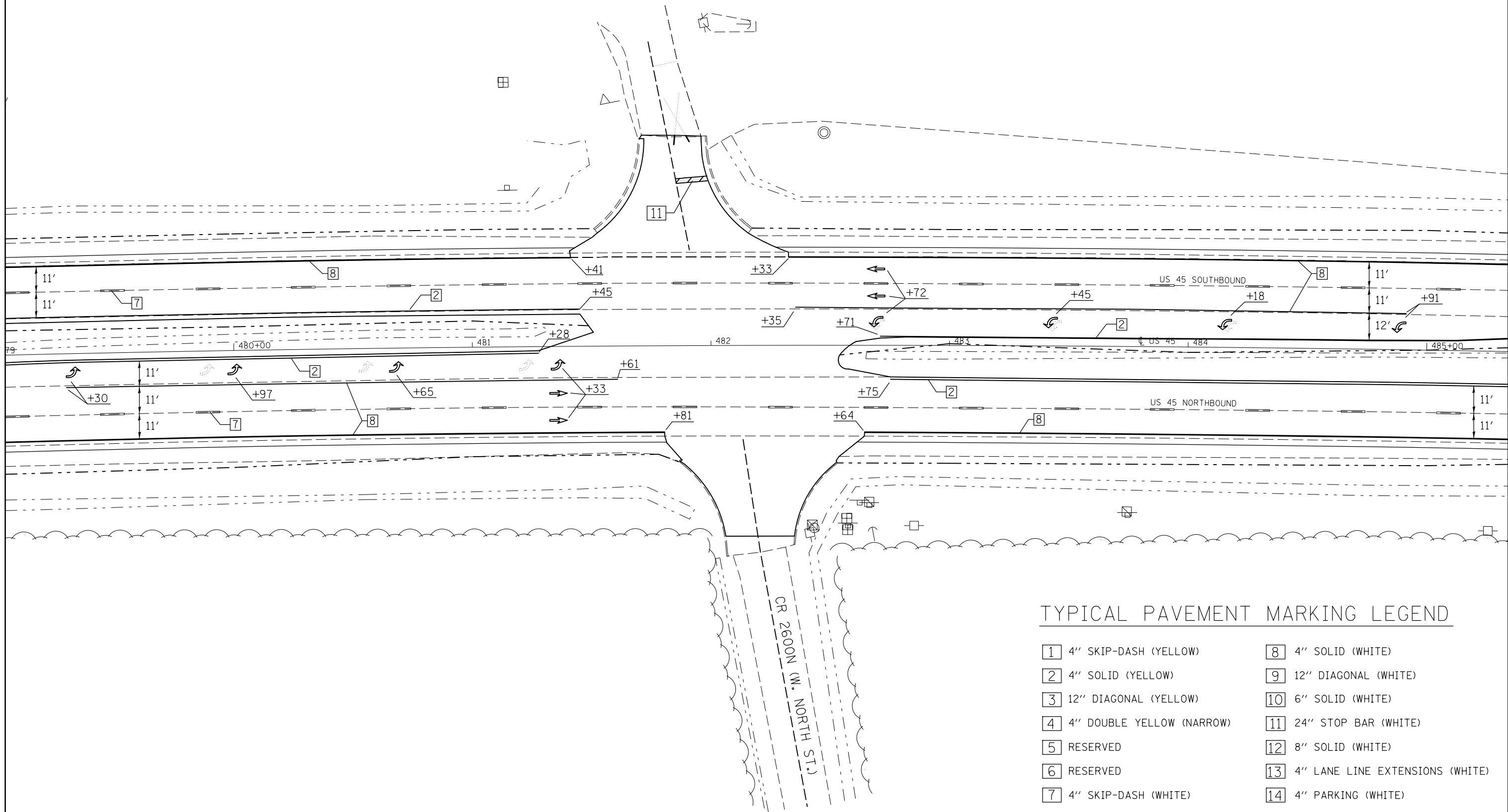
PAVEMENT MARKING PLAN SHEET
CHURCH ST.

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	82
CONTRACT NO. 70715			ILLINOIS FED. AID PROJECT	

SEC 28, T 21 N, R 9 E, 2ND PM

SEC 21, T 21 N, R 9 E, 2ND PM



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------|------------------------------------|
| 1 4" SKIP-DASH (YELLOW) | 8 4" SOLID (WHITE) |
| 2 4" SOLID (YELLOW) | 9 12" DIAGONAL (WHITE) |
| 3 12" DIAGONAL (YELLOW) | 10 6" SOLID (WHITE) |
| 4 4" DOUBLE YELLOW (NARROW) | 11 24" STOP BAR (WHITE) |
| 5 RESERVED | 12 8" SOLID (WHITE) |
| 6 RESERVED | 13 4" LANE LINE EXTENSIONS (WHITE) |
| 7 4" SKIP-DASH (WHITE) | 14 4" PARKING (WHITE) |

FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -
ei:\pw\work\p\dot\detersbj\d0372973\0570715-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 1/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

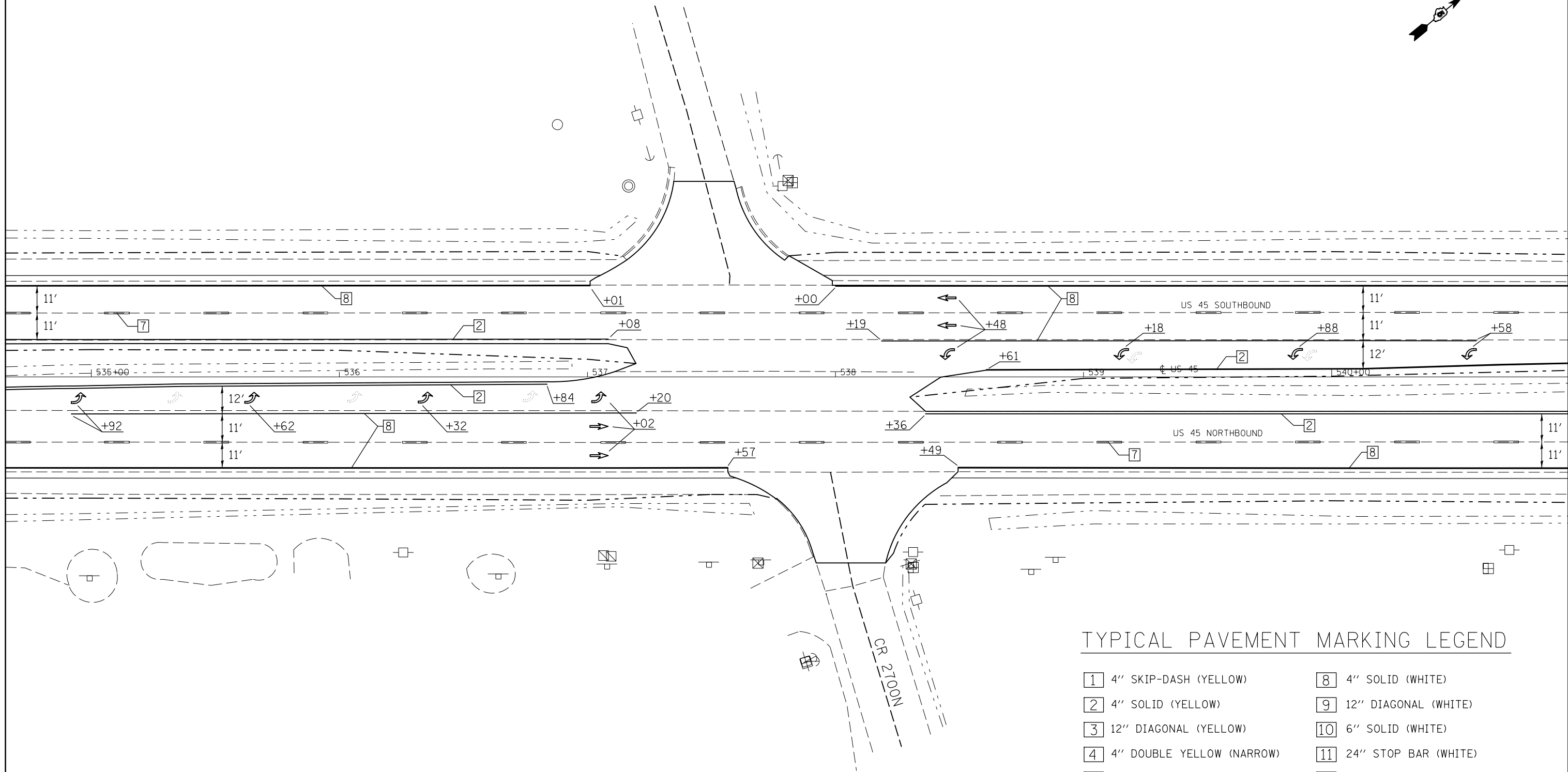
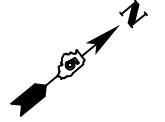
PAVEMENT MARKING PLAN SHEET
CR 2600N

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	83
CONTRACT NO. 70715				
ILLINOIS FED. AID PROJECT				

SEC 21, T 21 N, R 9 E, 2ND PM

SEC 16, T 21 N, R 9 E, 2ND PM



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------|------------------------------------|
| 1 4" SKIP-DASH (YELLOW) | 8 4" SOLID (WHITE) |
| 2 4" SOLID (YELLOW) | 9 12" DIAGONAL (WHITE) |
| 3 12" DIAGONAL (YELLOW) | 10 6" SOLID (WHITE) |
| 4 4" DOUBLE YELLOW (NARROW) | 11 24" STOP BAR (WHITE) |
| 5 RESERVED | 12 8" SOLID (WHITE) |
| 6 RESERVED | 13 4" LANE LINE EXTENSIONS (WHITE) |
| 7 4" SKIP-DASH (WHITE) | 14 4" PARKING (WHITE) |

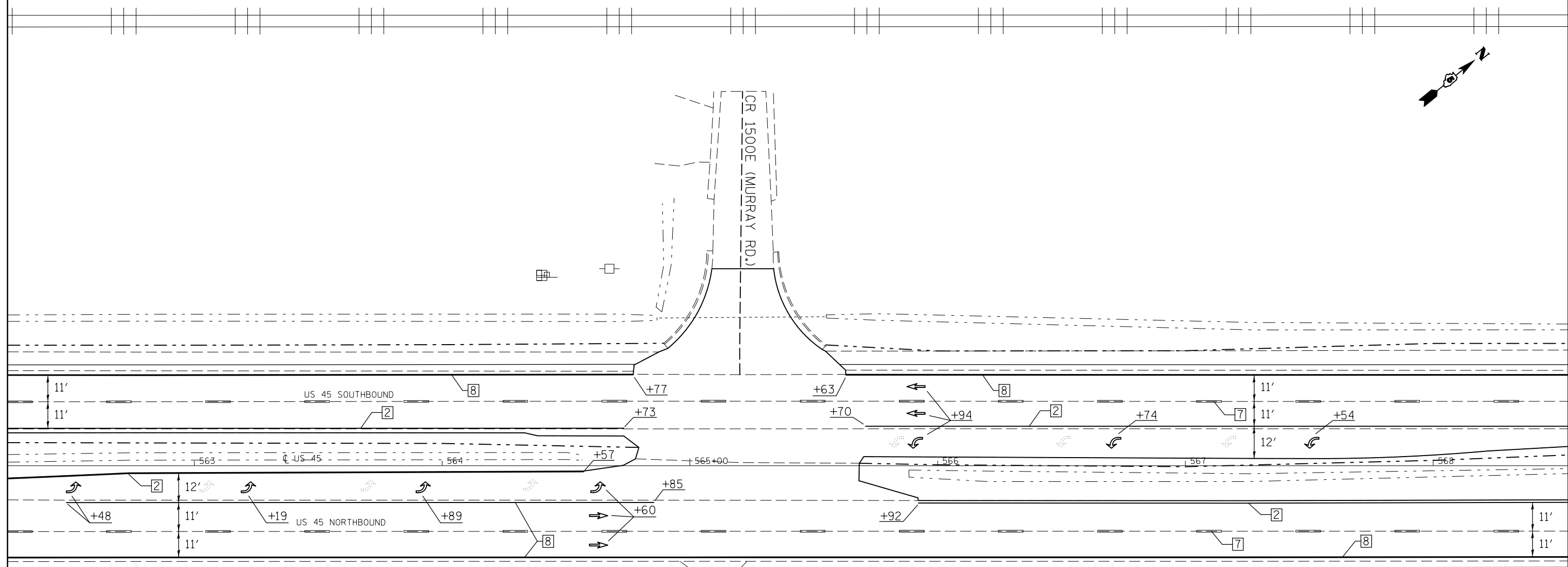
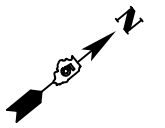
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 1/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN SHEET
CR 2700N

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	84
CONTRACT NO. 70715			ILLINOIS FED. AID PROJECT	



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------|------------------------------------|
| 1 4" SKIP-DASH (YELLOW) | 8 4" SOLID (WHITE) |
| 2 4" SOLID (YELLOW) | 9 12" DIAGONAL (WHITE) |
| 3 12" DIAGONAL (YELLOW) | 10 6" SOLID (WHITE) |
| 4 4" DOUBLE YELLOW (NARROW) | 11 24" STOP BAR (WHITE) |
| 5 RESERVED | 12 8" SOLID (WHITE) |
| 6 RESERVED | 13 4" LANE LINE EXTENSIONS (WHITE) |
| 7 4" SKIP-DASH (WHITE) | 14 4" PARKING (WHITE) |

+19.78
URBAN
RURAL

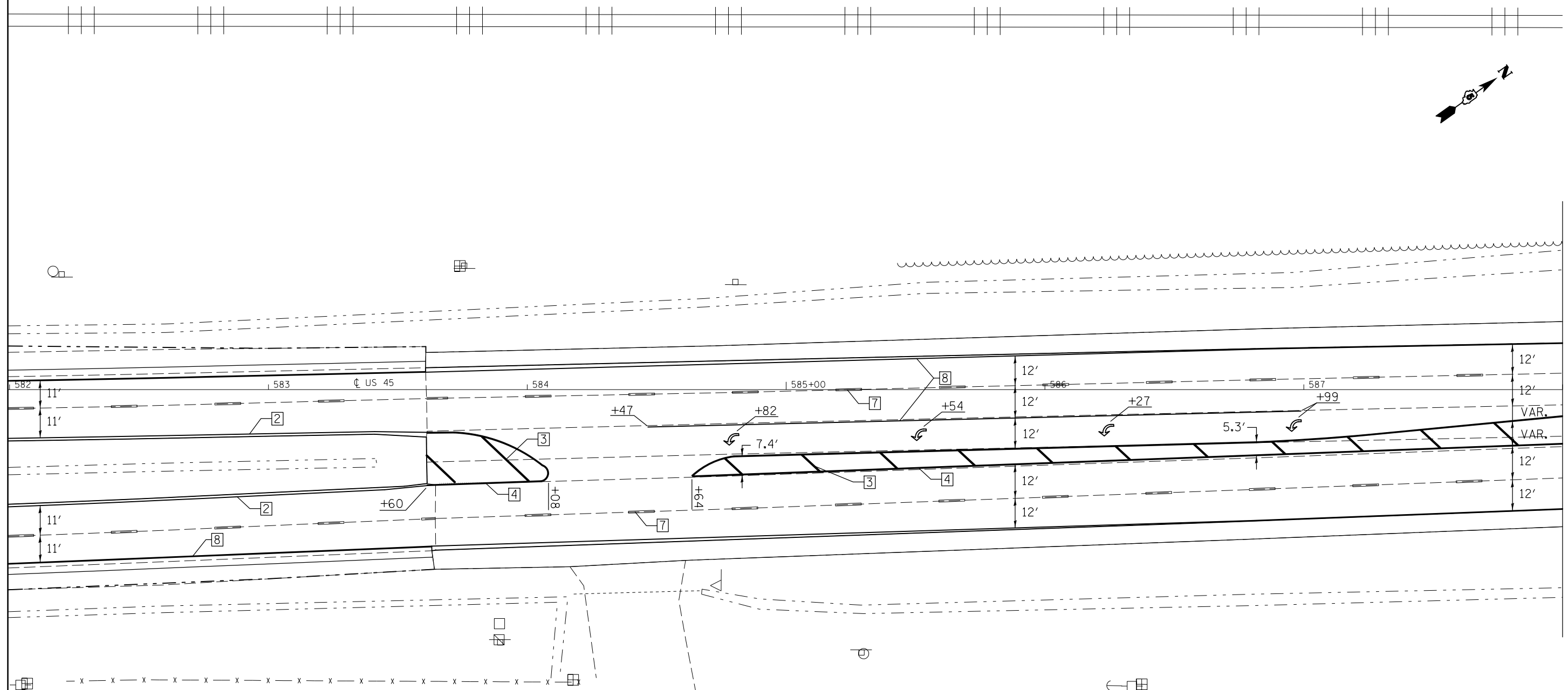
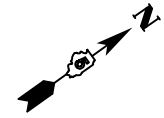
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 1/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN SHEET
CR 1500E (MURRAY RD.)

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	85
CONTRACT NO. 70715			ILLINOIS FED. AID PROJECT	



MATCHLINE STATION 588+00.00

TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------|------------------------------------|
| 1 4" SKIP-DASH (YELLOW) | 8 4" SOLID (WHITE) |
| 2 4" SOLID (YELLOW) | 9 12" DIAGONAL (WHITE) |
| 3 12" DIAGONAL (YELLOW) | 10 6" SOLID (WHITE) |
| 4 4" DOUBLE YELLOW (NARROW) | 11 24" STOP BAR (WHITE) |
| 5 RESERVED | 12 8" SOLID (WHITE) |
| 6 RESERVED | 13 4" LANE LINE EXTENSIONS (WHITE) |
| 7 4" SKIP-DASH (WHITE) | 14 4" PARKING (WHITE) |

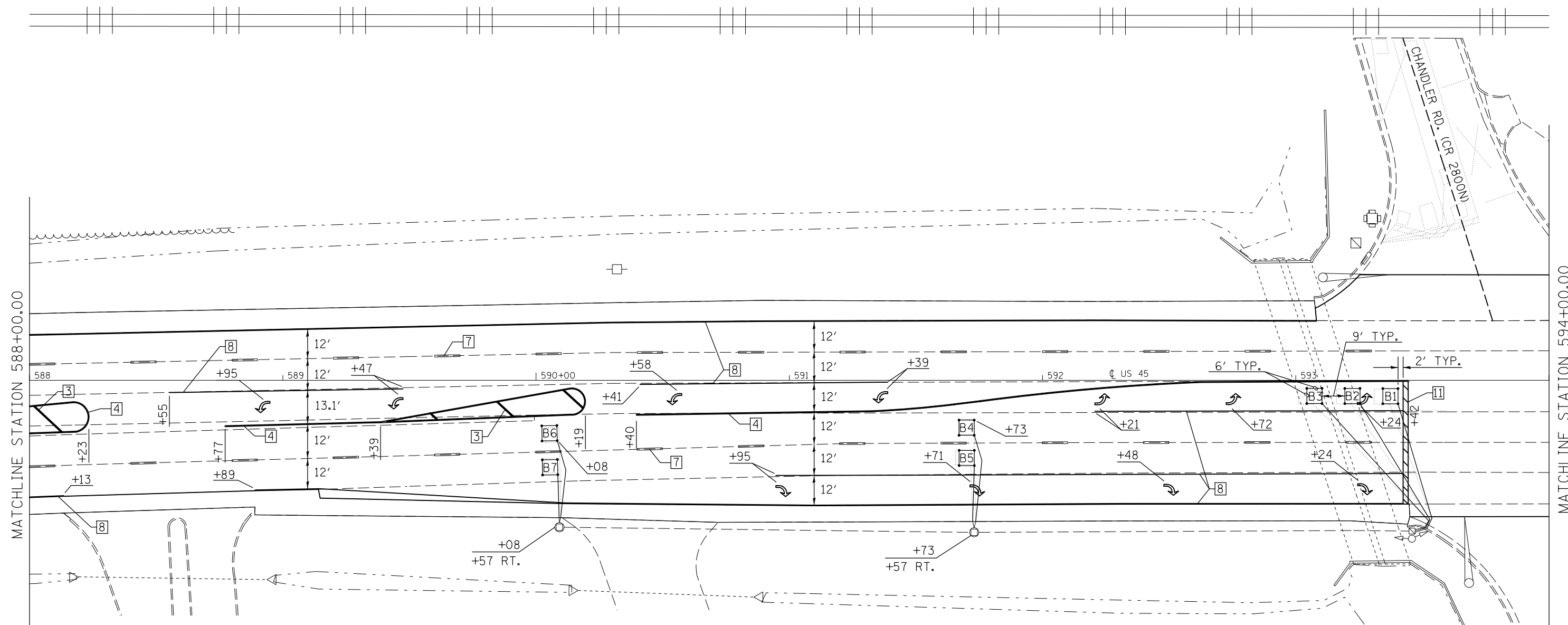
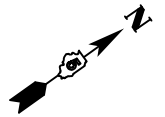
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 1/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN SHEET
US 45 NEAR CHANDLER RD.

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	86
CONTRACT NO. 70715				
ILLINOIS FED. AID PROJECT				

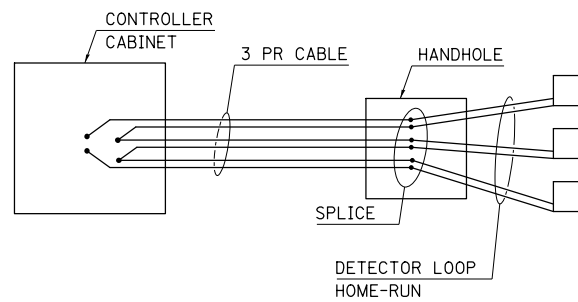


DETAIL OF DETECTOR LOOP WIRING

WIRED IN SERIES WITH MULTI-PAIR CABLE

DETECTOR LOOP DATA				
U.S. 45 & Chandler Dr.				
Loop	Length	Width	Number of Turns	Delay (sec.)
B1-3	6'	6'	4	
B4-5	6'	6'	5	
B6-7	6'	6'	6	

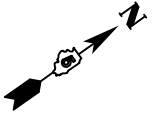
THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (B1, B2, B3), (B4, B5), (B6, B7)



DETECTOR LOOP, TYPE 1 = 448 FT.

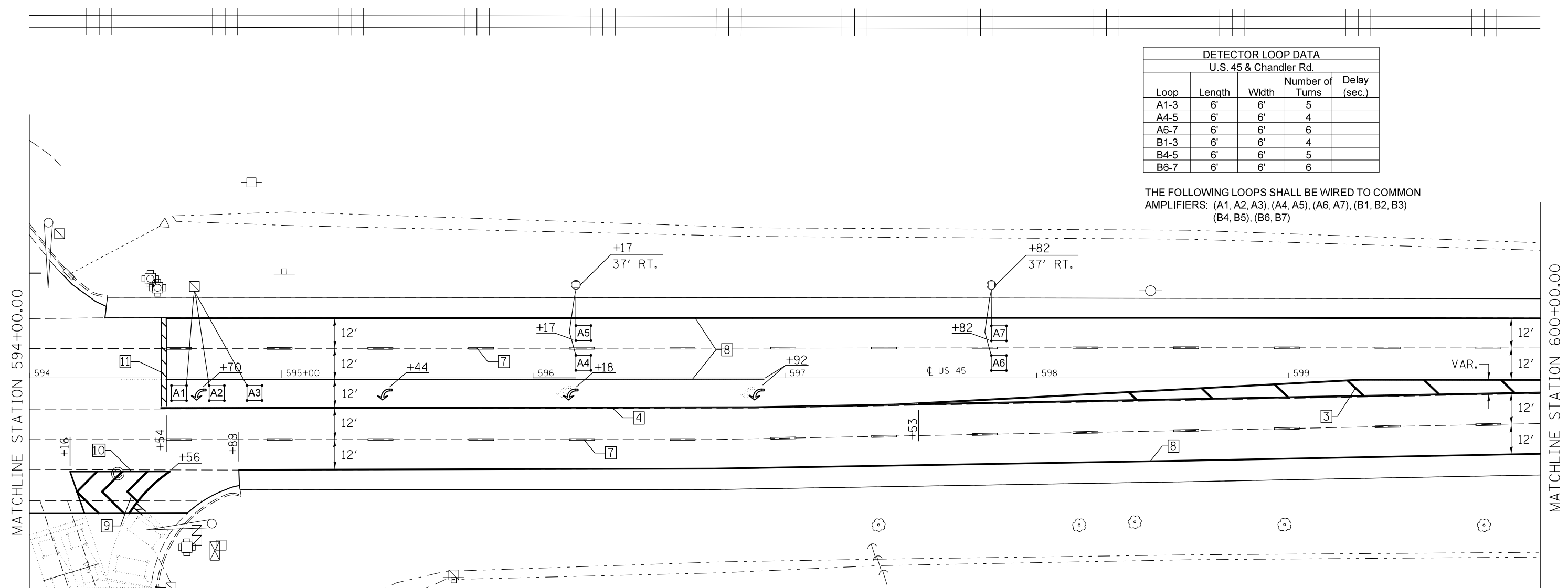
TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------|------------------------------------|
| 1 4" SKIP-DASH (YELLOW) | 8 4" SOLID (WHITE) |
| 2 4" SOLID (YELLOW) | 9 12" DIAGONAL (WHITE) |
| 3 12" DIAGONAL (YELLOW) | 10 6" SOLID (WHITE) |
| 4 4" DOUBLE YELLOW (NARROW) | 11 24" STOP BAR (WHITE) |
| 5 RESERVED | 12 8" SOLID (WHITE) |
| 6 RESERVED | 13 4" LANE LINE EXTENSIONS (WHITE) |
| 7 4" SKIP-DASH (WHITE) | 14 4" PARKING (WHITE) |



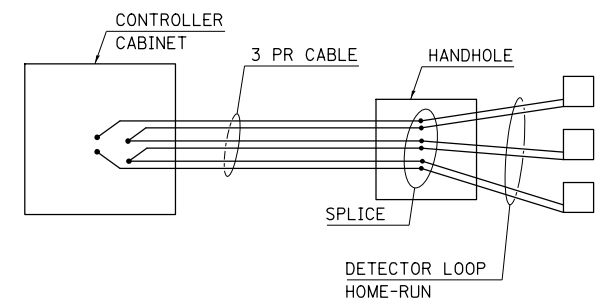
DETECTOR LOOP DATA				
U.S. 45 & Chandler Rd.				
Loop	Length	Width	Number of Turns	Delay (sec.)
A1-3	6'	6'	5	
A4-5	6'	6'	4	
A6-7	6'	6'	6	
B1-3	6'	6'	4	
B4-5	6'	6'	5	
B6-7	6'	6'	6	

THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (A1, A2, A3), (A4, A5), (A6, A7), (B1, B2, B3) (B4, B5), (B6, B7)



DETAIL OF DETECTOR LOOP WIRING

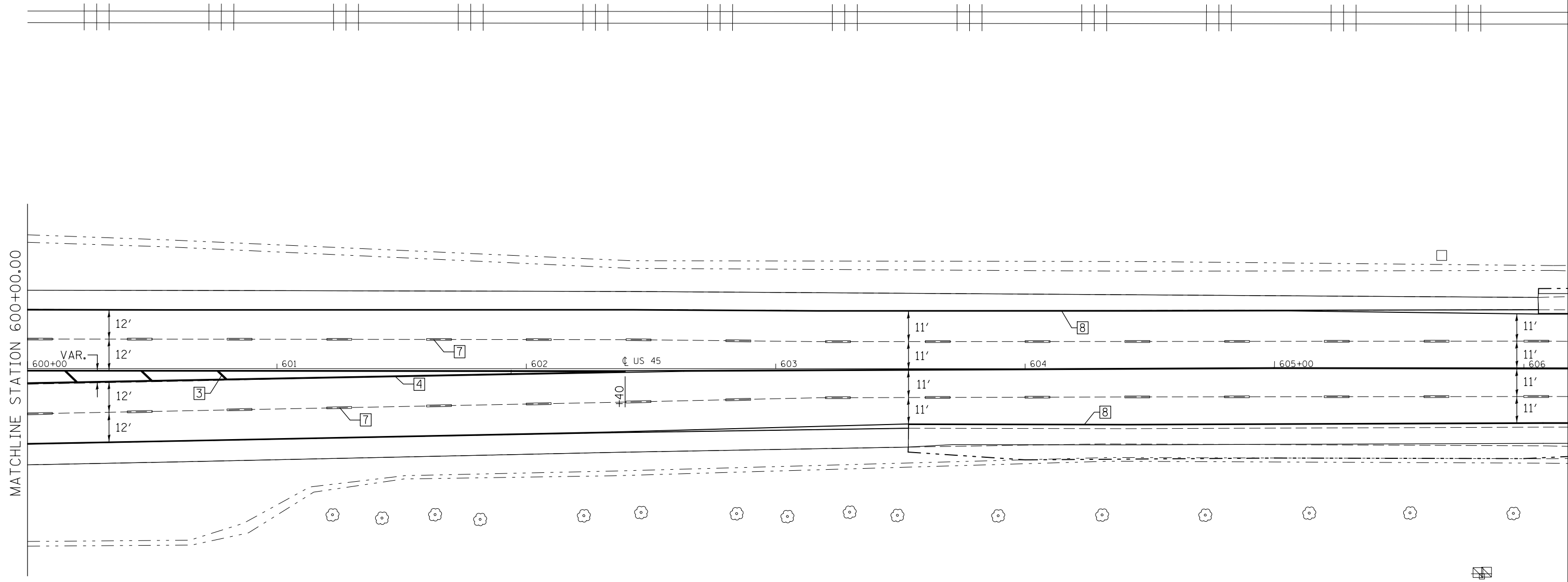
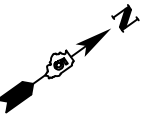
WIRED IN SERIES WITH MULTI-PAIR CABLE



DETECTOR LOOP, TYPE 1 = 337 FT.

TYPICAL PAVEMENT MARKING LEGEND

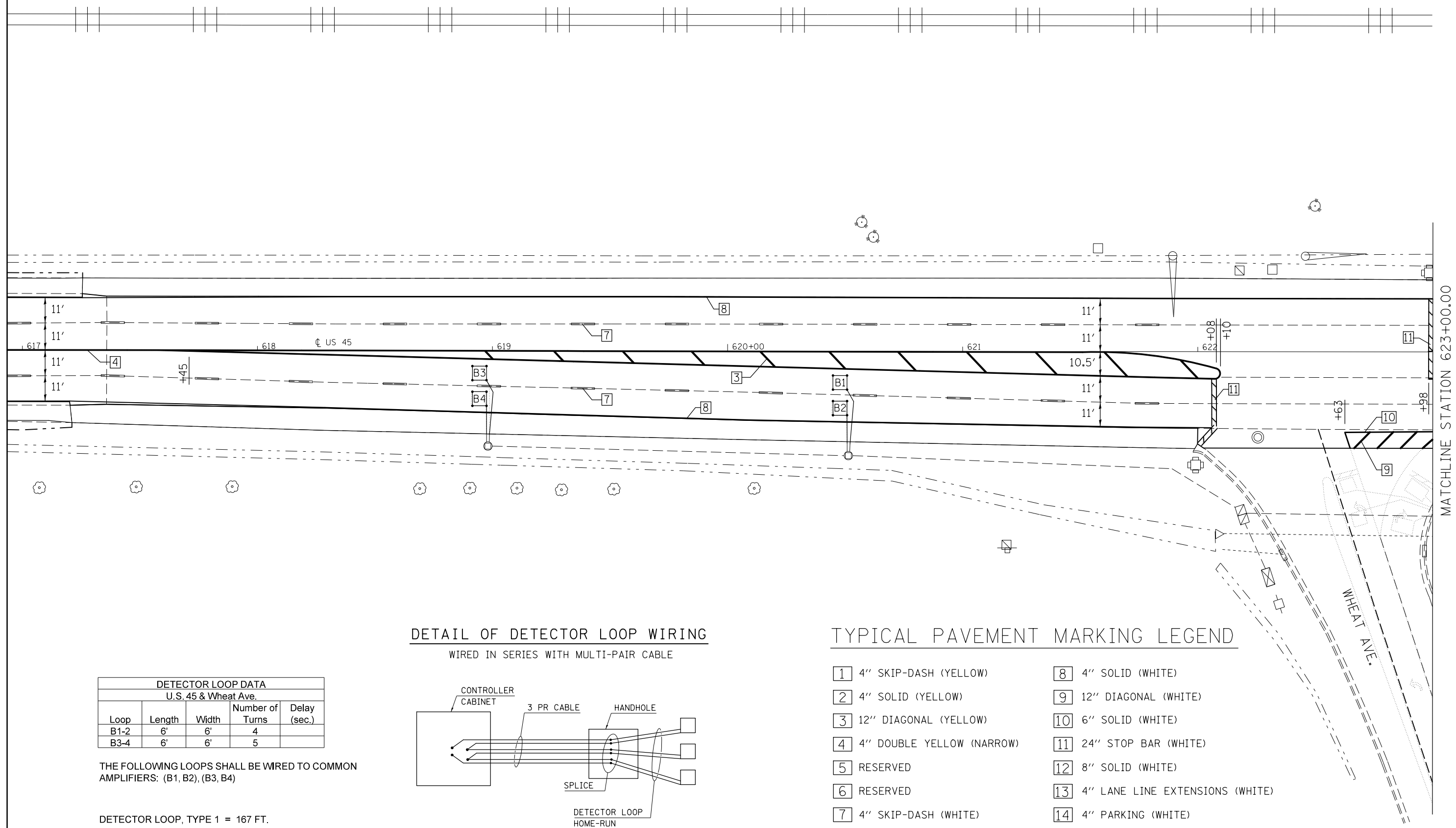
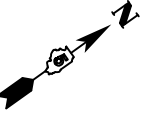
- | | |
|-----------------------------|------------------------------------|
| 1 4" SKIP-DASH (YELLOW) | 8 4" SOLID (WHITE) |
| 2 4" SOLID (YELLOW) | 9 12" DIAGONAL (WHITE) |
| 3 12" DIAGONAL (YELLOW) | 10 6" SOLID (WHITE) |
| 4 4" DOUBLE YELLOW (NARROW) | 11 24" STOP BAR (WHITE) |
| 5 RESERVED | 12 8" SOLID (WHITE) |
| 6 RESERVED | 13 4" LANE LINE EXTENSIONS (WHITE) |
| 7 4" SKIP-DASH (WHITE) | 14 4" PARKING (WHITE) |



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------|------------------------------------|
| 1 4" SKIP-DASH (YELLOW) | 8 4" SOLID (WHITE) |
| 2 4" SOLID (YELLOW) | 9 12" DIAGONAL (WHITE) |
| 3 12" DIAGONAL (YELLOW) | 10 6" SOLID (WHITE) |
| 4 4" DOUBLE YELLOW (NARROW) | 11 24" STOP BAR (WHITE) |
| 5 RESERVED | 12 8" SOLID (WHITE) |
| 6 RESERVED | 13 4" LANE LINE EXTENSIONS (WHITE) |
| 7 4" SKIP-DASH (WHITE) | 14 4" PARKING (WHITE) |

FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN SHEET US 45 NEAR CHANDLER RD.		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p\dot\detersbj\d0372973\0570715-sht-plan.dgn	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -				800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	89
MODELNAME	PLOT DATE = 1/27/2015	CHECKED -	REVISED -		SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.		CONTRACT NO. 70715		ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -								

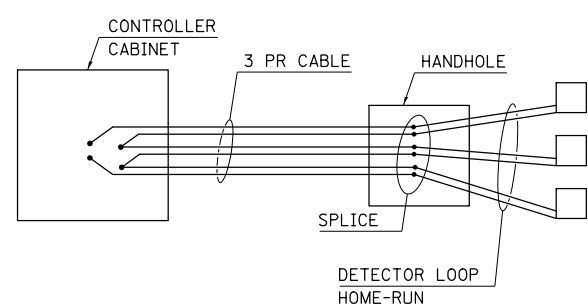


DETAIL OF DETECTOR LOOP WIRING
WIRED IN SERIES WITH MULTI-PAIR CABLE

DETECTOR LOOP DATA				
U.S. 45 & Wheat Ave.				
Loop	Length	Width	Number of Turns	Delay (sec.)
B1-2	6'	6'	4	
B3-4	6'	6'	5	

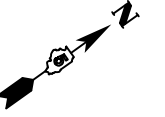
THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (B1, B2), (B3, B4)

DETECTOR LOOP, TYPE 1 = 167 FT.



TYPICAL PAVEMENT MARKING LEGEND

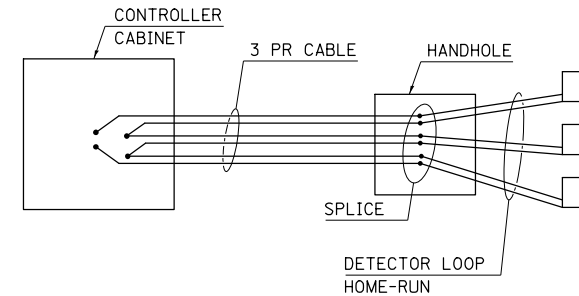
- | | |
|-----------------------------|------------------------------------|
| 1 4" SKIP-DASH (YELLOW) | 8 4" SOLID (WHITE) |
| 2 4" SOLID (YELLOW) | 9 12" DIAGONAL (WHITE) |
| 3 12" DIAGONAL (YELLOW) | 10 6" SOLID (WHITE) |
| 4 4" DOUBLE YELLOW (NARROW) | 11 24" STOP BAR (WHITE) |
| 5 RESERVED | 12 8" SOLID (WHITE) |
| 6 RESERVED | 13 4" LANE LINE EXTENSIONS (WHITE) |
| 7 4" SKIP-DASH (WHITE) | 14 4" PARKING (WHITE) |



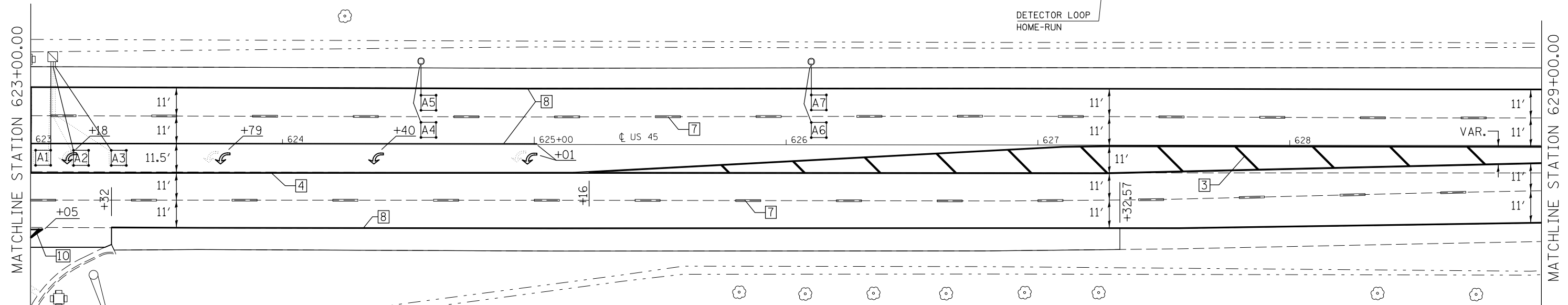
DETAIL OF DETECTOR LOOP WIRING

WIRED IN SERIES WITH MULTI-PAIR CABLE

DETECTOR LOOP DATA				
U.S. 45 & Wheat Ave.				
Loop	Length	Width	Number of Turns	Delay (sec.)
A1-3	6'	6'	4	
A4-5	6'	6'	5	
A6-7	6'	6'	6	



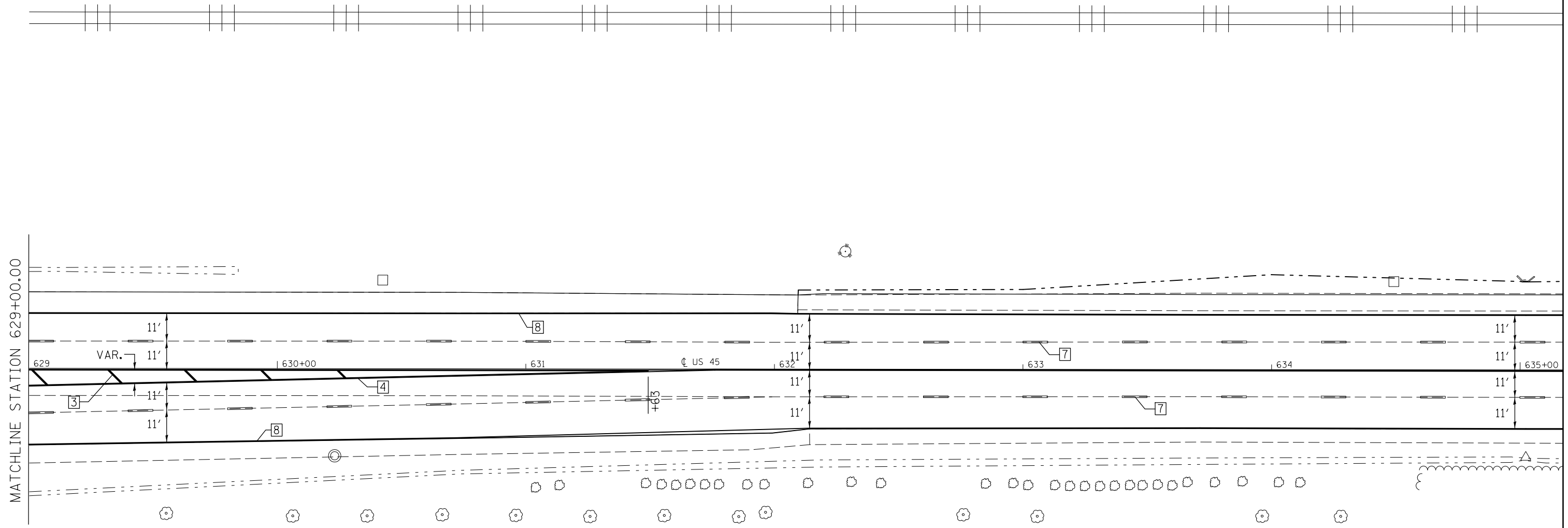
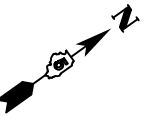
THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (A1, A2, A3), (A4, A5), (A6, A7)



NOTE: FINAL PERMANENT STRIPING ALONG US 45 WILL NOT BE APPLIED FROM STA. 627+32.57 TO STA. 652+10.43 ALONG THE NB LANES AND THE CENTER STRIPED MEDIAN. PERMANENT STRIPING WORK WILL BE COMPLETED WITH THE CONSTRUCTION OF THE PROPOSED FLESSNER AVE. AND US 45 INTERSECTION, WHICH FALLS UNDER LOCAL ROADS CONTRACT 91475. ONLY SHORT TERM AND TEMPORARY STRIPING QUANTITIES WILL BE PAID FOR UNDER CONTRACT 70715. PERMANENT STRIPING ALONG THE US 45 SBDL WILL BE COMPLETED UNDER CONTRACT 70715.

TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------|------------------------------------|
| 1 4" SKIP-DASH (YELLOW) | 8 4" SOLID (WHITE) |
| 2 4" SOLID (YELLOW) | 9 12" DIAGONAL (WHITE) |
| 3 12" DIAGONAL (YELLOW) | 10 6" SOLID (WHITE) |
| 4 4" DOUBLE YELLOW (NARROW) | 11 24" STOP BAR (WHITE) |
| 5 RESERVED | 12 8" SOLID (WHITE) |
| 6 RESERVED | 13 4" LANE LINE EXTENSIONS (WHITE) |
| 7 4" SKIP-DASH (WHITE) | 14 4" PARKING (WHITE) |



NOTE: FINAL PERMANENT STRIPING ALONG US 55 WILL NOT BE APPLIED FROM STA. 627+32.57 TO STA. 652+10.43 ALONG THE NB LANES AND THE CENTER STRIPED MEDIAN. PERMANENT STRIPING WORK WILL BE COMPLETED WITH THE CONSTRUCTION OF THE PROPOSED FLESSNER AVE. AND US 55 INTERSECTION, WHICH FALLS UNDER LOCAL ROADS CONTRACT 91475. ONLY SHORT TERM AND TEMPORARY STRIPING QUANTITIES WILL BE PAID FOR UNDER CONTRACT 70715. PERMANENT STRIPING ALONG THE US 55 SBDL WILL BE COMPLETED UNDER CONTRACT 70715.

TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------|------------------------------------|
| 1 4" SKIP-DASH (YELLOW) | 8 4" SOLID (WHITE) |
| 2 4" SOLID (YELLOW) | 9 12" DIAGONAL (WHITE) |
| 3 12" DIAGONAL (YELLOW) | 10 6" SOLID (WHITE) |
| 4 4" DOUBLE YELLOW (NARROW) | 11 24" STOP BAR (WHITE) |
| 5 RESERVED | 12 8" SOLID (WHITE) |
| 6 RESERVED | 13 4" LANE LINE EXTENSIONS (WHITE) |
| 7 4" SKIP-DASH (WHITE) | 14 4" PARKING (WHITE) |

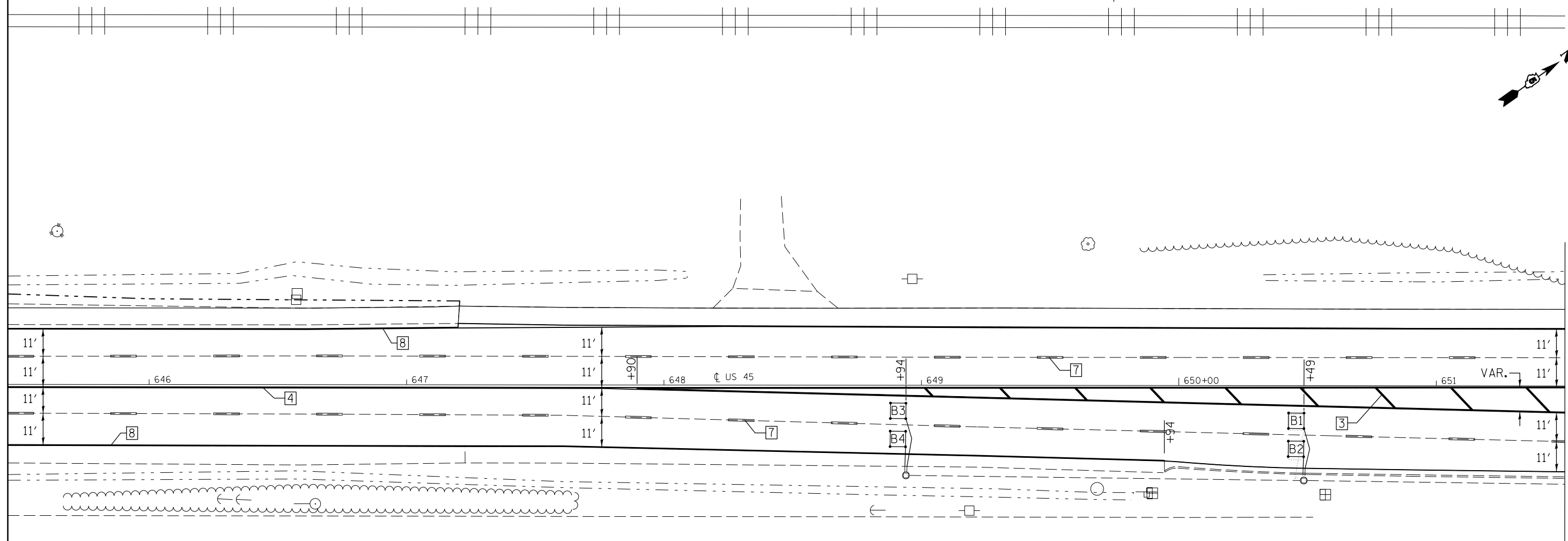
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\$MODELNAME\$	PLOT DATE = 1/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN SHEET
US 55 NEAR WHEAT AVE.

SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	92
CONTRACT NO. 70715			ILLINOIS FED. AID PROJECT	



MATCHLINE STATION 651+50.00

DETECTOR LOOP DATA				
U.S. 45 & Borman Dr.				
Loop	Length	Width	Number of Turns	Delay (sec.)
B1-2	6'	6'	4	
B3-4	6'	6'	5	

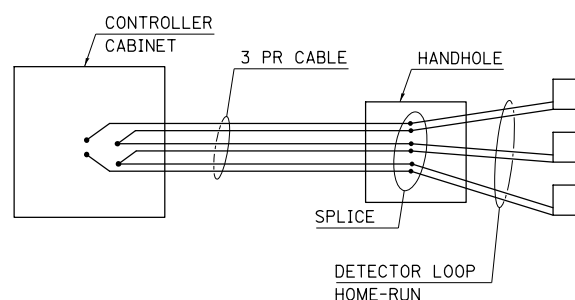
DETECTOR LOOP = 144 FT.

THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (B1, B2), (B4, B5)

NOTE: FINAL PERMANENT STRIPING ALONG US 45 WILL NOT BE APPLIED FROM STA. 627+32.57 TO STA. 652+10.43 ALONG THE NB LANES AND THE CENTER STRIPED MEDIAN. PERMANENT STRIPING WORK WILL BE COMPLETED WITH THE CONSTRUCTION OF THE PROPOSED FLESSNER AVE. AND US 45 INTERSECTION, WHICH FALLS UNDER LOCAL ROADS CONTRACT 91475. ONLY SHORT TERM AND TEMPORARY STRIPING QUANTITIES WILL BE PAID FOR UNDER CONTRACT 70715. PERMANENT STRIPING ALONG THE US 45 SBDL WILL BE COMPLETED UNDER CONTRACT 70715.

DETAIL OF DETECTOR LOOP WIRING

WIRED IN SERIES WITH MULTI-PAIR CABLE



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------|------------------------------------|
| 1 4" SKIP-DASH (YELLOW) | 8 4" SOLID (WHITE) |
| 2 4" SOLID (YELLOW) | 9 12" DIAGONAL (WHITE) |
| 3 12" DIAGONAL (YELLOW) | 10 6" SOLID (WHITE) |
| 4 4" DOUBLE YELLOW (NARROW) | 11 24" STOP BAR (WHITE) |
| 5 RESERVED | 12 8" SOLID (WHITE) |
| 6 RESERVED | 13 4" LANE LINE EXTENSIONS (WHITE) |
| 7 4" SKIP-DASH (WHITE) | 14 4" PARKING (WHITE) |

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\$MODELNAME\$	PLOT DATE = 1/27/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN SHEET
US 45 NEAR BORMAN DR.**

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

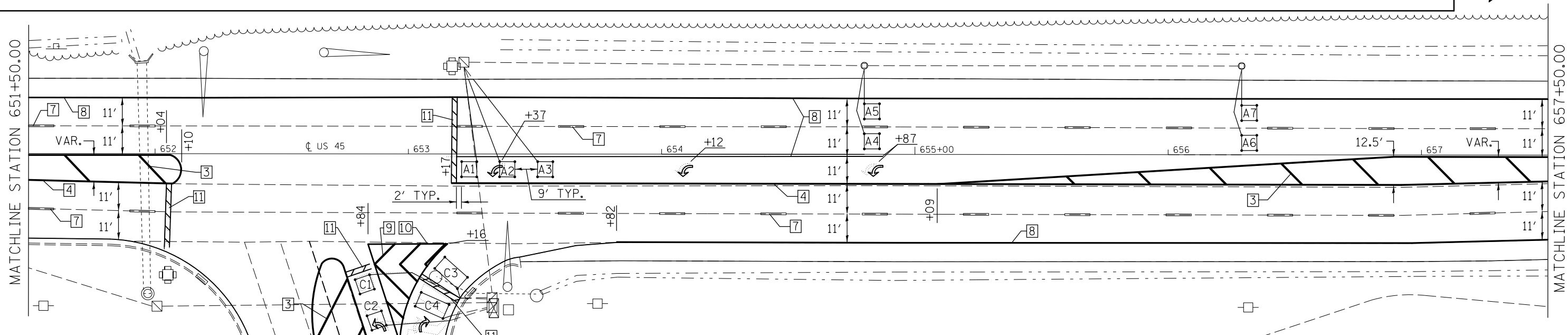
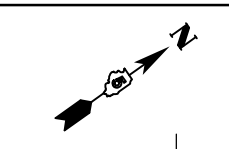
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	93
CONTRACT NO. 70715			ILLINOIS FED. AID PROJECT	

STRIPING AND DETECTOR LOOP QUANTITIES FOR BORMAN DR. ONLY

CODE NO.	ITEM	UNIT	QUANTITY
70300100	SHORT TERM PAVEMENT MARKING	FOOT	84.8
70300210	TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	62.4
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	623.9
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	115.8
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	171.6
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	29.4
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	572.8

CODE NO.	ITEM	UNIT	QUANTITY
78003100	PERFORMED PLASTIC PAVEMENT MARKINGS, TYPE B - LETTERS AND SYMBOLS	SQ FT	62.4
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	623.9
78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	115.8
78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	171.6
78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	29.4
X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	623.9
X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	115.8
X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	171.6
X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	29.4

CODE NO.	ITEM	UNIT	QUANTITY
88600100	DETECTOR LOOP, TYPE 1	FOOT	120.0



SEC 3, T 21 N, R 9 E, 2ND PM

NOTE: FINAL PERMANENT STRIPING ALONG US 45 WILL NOT BE APPLIED FROM STA. 627+32.57 TO STA. 652+10.43 ALONG THE NB LANES AND THE CENTER STRIPED MEDIAN. PERMANENT STRIPING WORK WILL BE COMPLETED WITH THE CONSTRUCTION OF THE PROPOSED FLESSNER AVE. AND US 45 INTERSECTION, WHICH FALLS UNDER LOCAL ROADS CONTRACT 91475. ONLY SHORT TERM AND TEMPORARY STRIPING QUANTITIES WILL BE PAID FOR UNDER CONTRACT 70715. PERMANENT STRIPING ALONG THE US 45 SBDL WILL BE COMPLETED UNDER CONTRACT 70715.

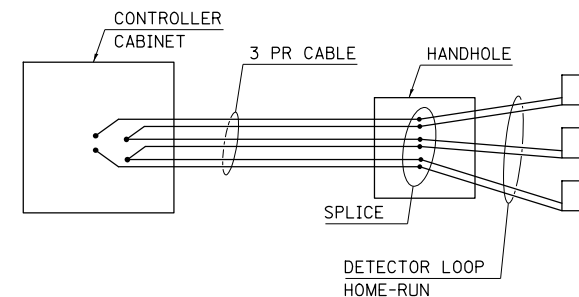
DETECTOR LOOP DATA				
U.S. 45 & Borman Dr.				
Loop	Length	Width	Number of Turns	Delay (sec.)
A1-3	6'	6'	5	
A4-5	6'	6'	4	
A6-7	6'	6'	5	
C1-2	6'	6'	3	
C3-4	6'	12'	3	10

THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (A1, A2, A3), (A4, A5), (A6, A7), (C1, C2), (C3, C4)

DETECTOR LOOP, TYPE 1 = 531 FT.

DETAIL OF DETECTOR LOOP WIRING

WIRED IN SERIES WITH MULTI-PAIR CABLE



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------|------------------------------------|
| 1 4" SKIP-DASH (YELLOW) | 8 4" SOLID (WHITE) |
| 2 4" SOLID (YELLOW) | 9 12" DIAGONAL (WHITE) |
| 3 12" DIAGONAL (YELLOW) | 10 6" SOLID (WHITE) |
| 4 4" DOUBLE YELLOW (NARROW) | 11 24" STOP BAR (WHITE) |
| 5 RESERVED | 12 8" SOLID (WHITE) |
| 6 RESERVED | 13 4" LANE LINE EXTENSIONS (WHITE) |
| 7 4" SKIP-DASH (WHITE) | 14 4" PARKING (WHITE) |

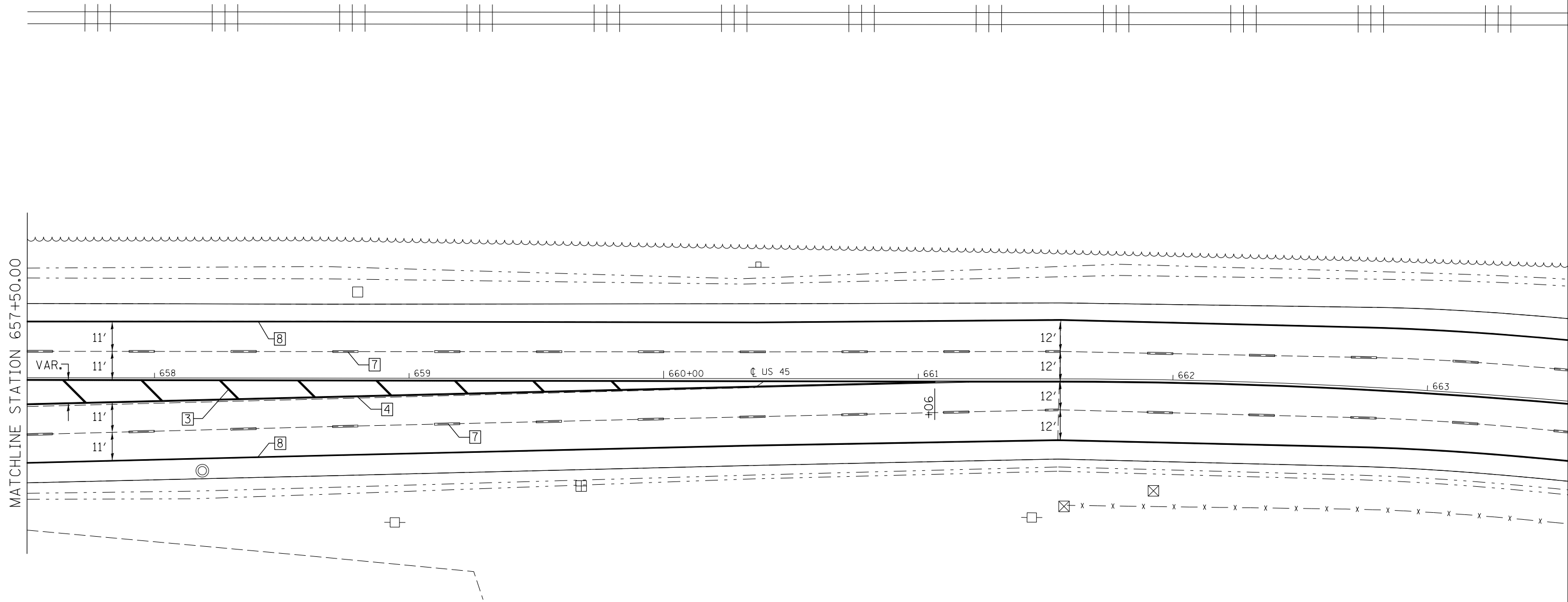
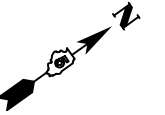
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		CHECKED -	REVISED -
		DATE -	REVISED -
#MODELNAME#	PLOT DATE = 1/27/2015		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN SHEET
US 45 NEAR BORMAN DR.**

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	94
CONTRACT NO. 70715				
ILLINOIS FED. AID PROJECT				



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------|------------------------------------|
| 1 4" SKIP-DASH (YELLOW) | 8 4" SOLID (WHITE) |
| 2 4" SOLID (YELLOW) | 9 12" DIAGONAL (WHITE) |
| 3 12" DIAGONAL (YELLOW) | 10 6" SOLID (WHITE) |
| 4 4" DOUBLE YELLOW (NARROW) | 11 24" STOP BAR (WHITE) |
| 5 RESERVED | 12 8" SOLID (WHITE) |
| 6 RESERVED | 13 4" LANE LINE EXTENSIONS (WHITE) |
| 7 4" SKIP-DASH (WHITE) | 14 4" PARKING (WHITE) |

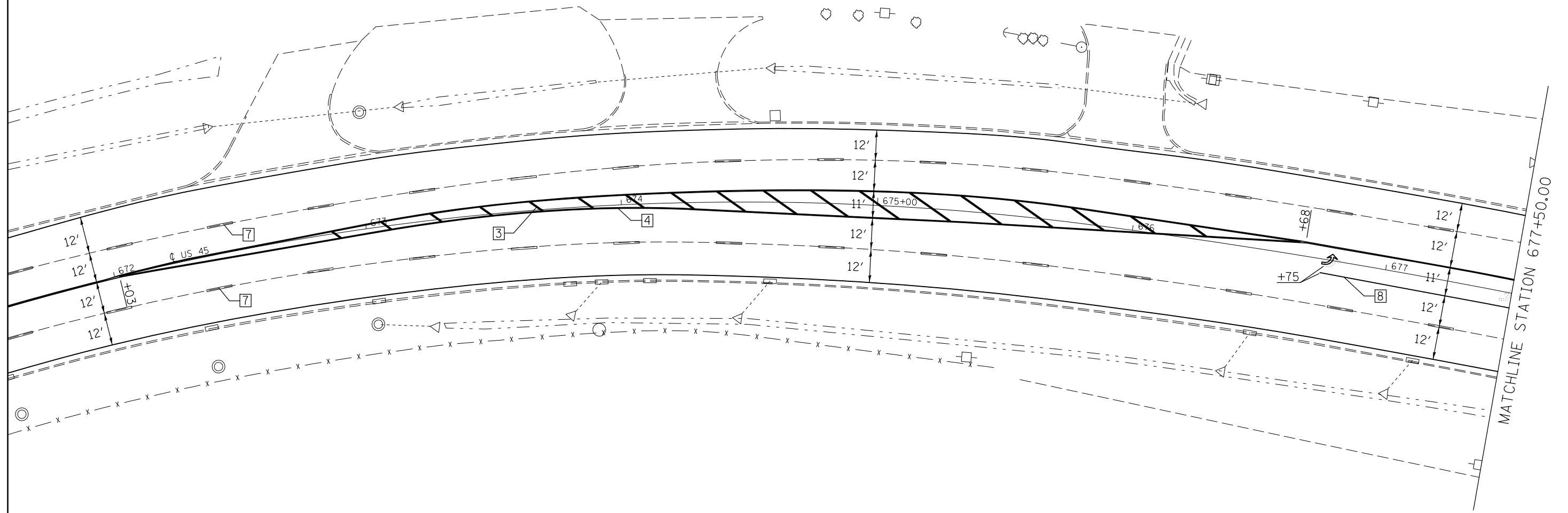
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MODELNAME	PLOT DATE = 1/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN SHEET
US 45 NEAR BORMAN DR.

SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	95
CONTRACT NO. 70715			ILLINOIS FED. AID PROJECT	



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------|------------------------------------|
| 1 4" SKIP-DASH (YELLOW) | 8 4" SOLID (WHITE) |
| 2 4" SOLID (YELLOW) | 9 12" DIAGONAL (WHITE) |
| 3 12" DIAGONAL (YELLOW) | 10 6" SOLID (WHITE) |
| 4 4" DOUBLE YELLOW (NARROW) | 11 24" STOP BAR (WHITE) |
| 5 RESERVED | 12 8" SOLID (WHITE) |
| 6 RESERVED | 13 4" LANE LINE EXTENSIONS (WHITE) |
| 7 4" SKIP-DASH (WHITE) | 14 4" PARKING (WHITE) |

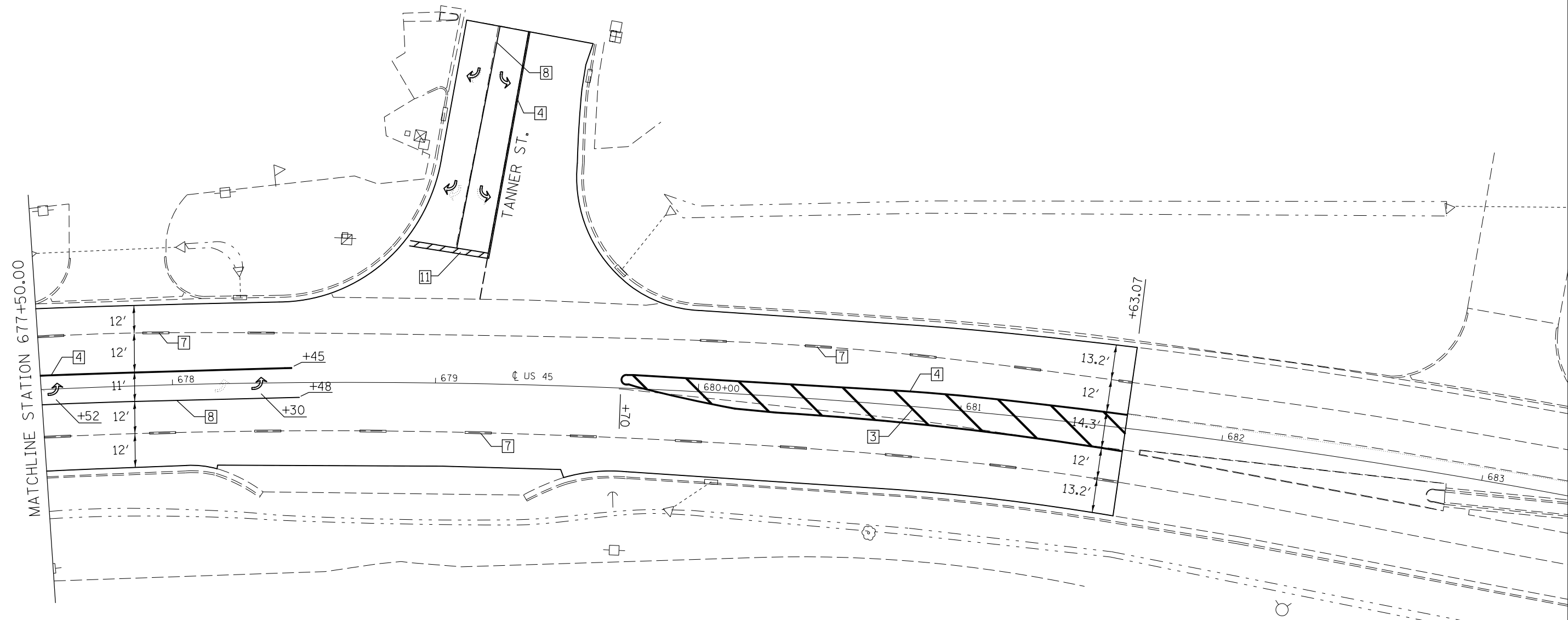
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
MODELNAME	PLOT DATE = 1/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN SHEET
US 45 NEAR TANNER ST.

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	96
CONTRACT NO. 70715			ILLINOIS FED. AID PROJECT	



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------|------------------------------------|
| 1 4" SKIP-DASH (YELLOW) | 8 4" SOLID (WHITE) |
| 2 4" SOLID (YELLOW) | 9 12" DIAGONAL (WHITE) |
| 3 12" DIAGONAL (YELLOW) | 10 6" SOLID (WHITE) |
| 4 4" DOUBLE YELLOW (NARROW) | 11 24" STOP BAR (WHITE) |
| 5 RESERVED | 12 8" SOLID (WHITE) |
| 6 RESERVED | 13 4" LANE LINE EXTENSIONS (WHITE) |
| 7 4" SKIP-DASH (WHITE) | 14 4" PARKING (WHITE) |

FILE NAME =	USER NAME = detersbj	DESIGNED -	REVISED -
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
MODELNAME	PLOT DATE = 1/27/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

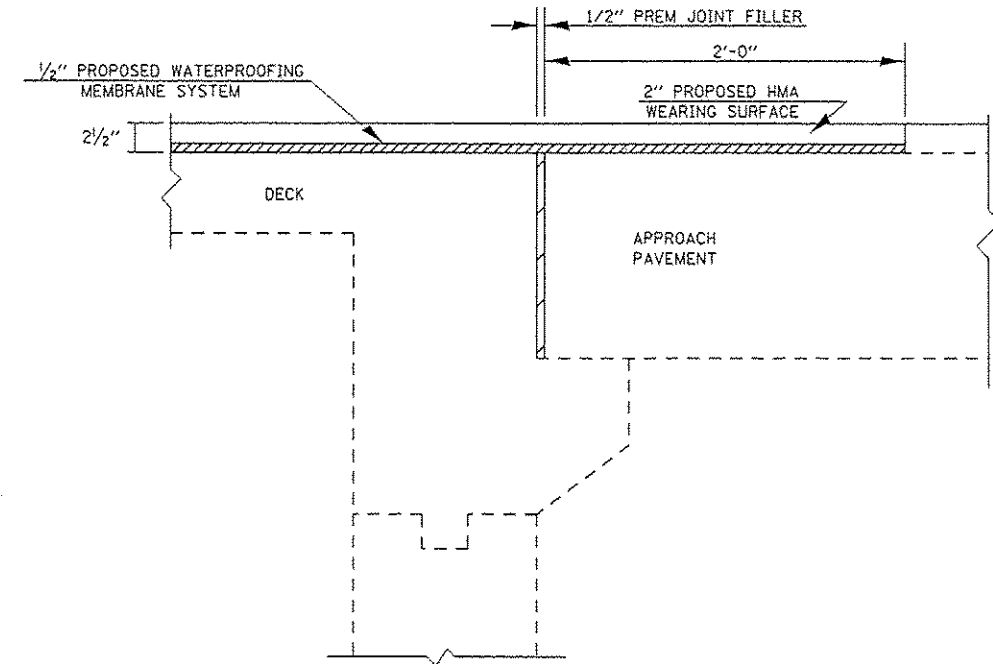
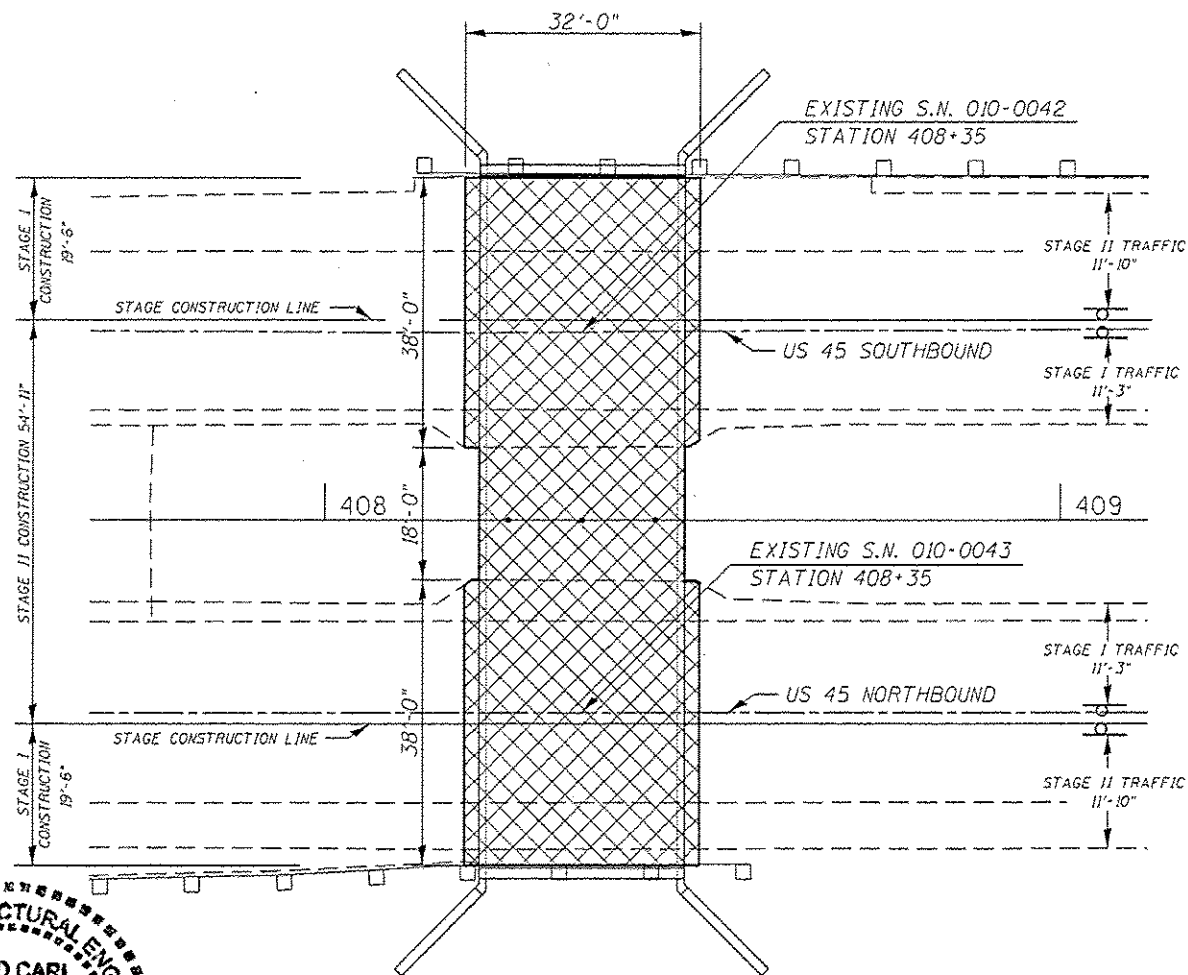
PAVEMENT MARKING PLAN SHEET
US 45 NEAR TANNER ST.

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	97
CONTRACT NO. 70715			ILLINOIS FED. AID PROJECT	

Structure 010-0043 was originally built in 1942 as Section 29X-B at Station 408+35 by the State of Illinois in Champaign County. The structure is a single span with reinforced concrete girders. The structure has a back to back abutment length of 28'-0" and is skewed zero degrees. In 1955 US 45 was reconstructed as Section 29X-1B creating a four lane divided highway. Structure 010-0042 was constructed for the south bound lanes. Structure 010-0042 abutments and deck were attached to structure 010-0043. In 1984 both structures were rehabilitated under contract 29X-1, 30X-1 & 3 RS-2. The decks were patched and the 1955 longitudinal joint between the structures was removed and drains were established in the deck located over the median. This established a +/- 94'-0" roadway across both structures.

Method of Construction: STAGE CONSTRUCTION



SECTION AT ABUTMENT
(VIEW OF WATERPROOFING MEMBRANE AT JOINT)

GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO THE STRUCTURE HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD AND MAKE THE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION OR A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE CONTRACT UNIT PRICE FOR THE WORK.

S.N. 010-0042 AND S.N. 010-0043 HAVE BEEN DETERMINED, THROUGH TESTING, NOT TO INVOLVE ASBESTOS IN A BITUMINOUS DECK WEARING SURFACE OR WATERPROOFING MEMBRANE. AS CERTIFIED WITH BBS FORM 2536, MAY 31, 2002.

SCOPE OF WORK

1. REMOVAL OF THE EXISTING HMA WEARING SURFACE.
2. PLACE PROPOSED 2" HMA WEARING SURFACE AND 1/2" WATERPROOFING MEMBRANE SYSTEM.
3. PLACE THRIE BEAM RAIL.

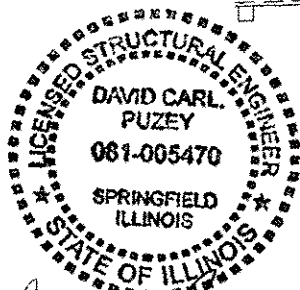
*** TOTAL BILL OF MATERIALS**

ITEM	UNITS	TOTAL
H.M.A. SURFACE REMOVAL (DECK)	SQ YD	327.0
H.M.A. SURFACE COURSE, MIX D, N70	TON	37.0
WATERPROOFING MEMBRANE SYSTEM	SQ YD	327.0
DECK SLAB REPAIR (PARTIAL)	SQ YD	15.0
THRIE BEAM GUARDRAIL ELEMENT PLATES	EACH	1.0
THRIE BEAM MODIFIED BLOCKS	EACH	22.0

* BILL OF MATERIALS INCLUDES QUANTITIES ASSOCIATED WITH BOTH STRUCTURES. SEE ROADWAY PLANS FOR OTHER QUANTITIES.

LEGEND

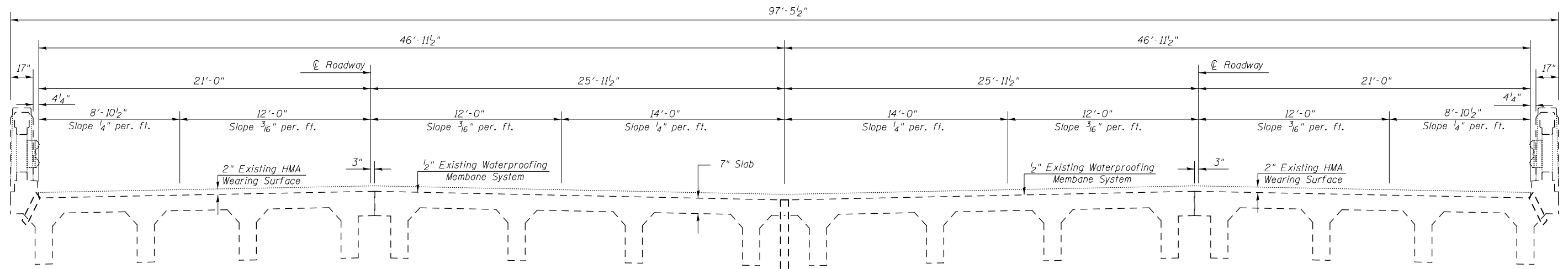
- H.M.A. SURFACE REMOVAL (DECK) & H.M.A. SURFACE COURSE, MIX D, N-70
- WATERPROOFING MEMBRANE SYSTEM (EXTEND W.M.S. 2' PAST END OF SLAB LONGITUDINALLY & TRANSVERSELY TO FACE OF CURB)



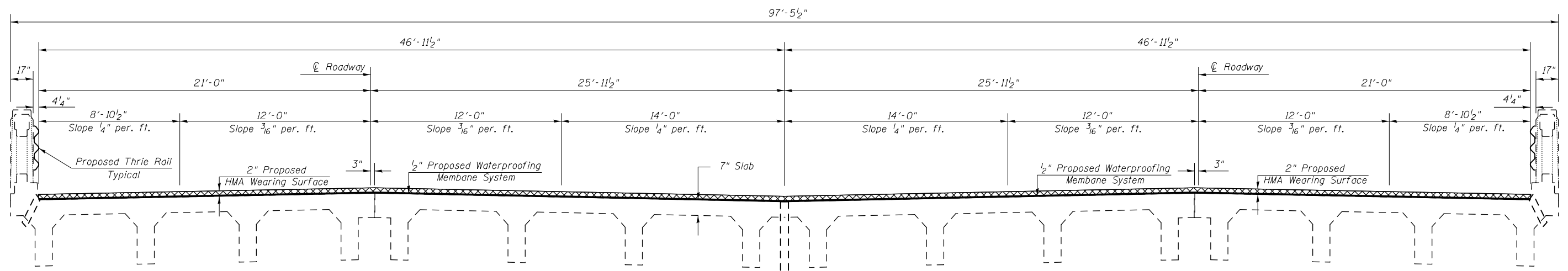
David Carl Puzey 3/9/15
Expires 11/30/16

FILE NAME *	USER NAME * dsterabj	DESIGNED - ESS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL PLAN AND ELEVATION		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\dsterabj\08411274\0571715.Structure Repair.Sht.dgn		DRAWN - ESS	REVISED -		S.N. 010-0042 (SB) & S.N. 010-0043 (NB)		800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	98
#MODELNAME*	PLOT SCALE * 1/8"=1'-0"	CHECKED - TJB	REVISED -		SCALE:	SHEET 1 OF 9 SHEETS	STA.	TO STA.		CONTRACT NO. 70715	
	PLOT DATE * 1/27/2015	DATE - 10/14/2014	REVISED -							ILLINOIS FED. AID PROJECT	

EXISTING DECK CROSS SECTION

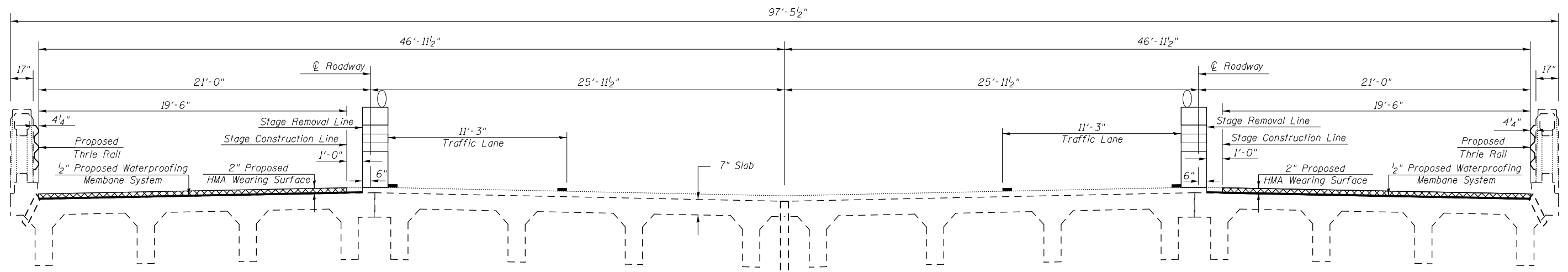


PROPOSED DECK CROSS SECTION



FILE NAME =	USER NAME = detersbj	DESIGNED - ESS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL DECK CROSS SECTION S.N. 010-0042 (SB) & S.N. 010-0043 (NB)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
c:\pwork\work\pwork\detersbj\d0411274\0570715-Structure Repair-Sht.dgn								800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	99
PLOT SCALE = 40.0000' / in.						CHECKED - TJB		CONTRACT NO. 70715				
PLOT DATE = 1/27/2015						DATE - 10-17-2014		ILLINOIS FED. AID PROJECT				

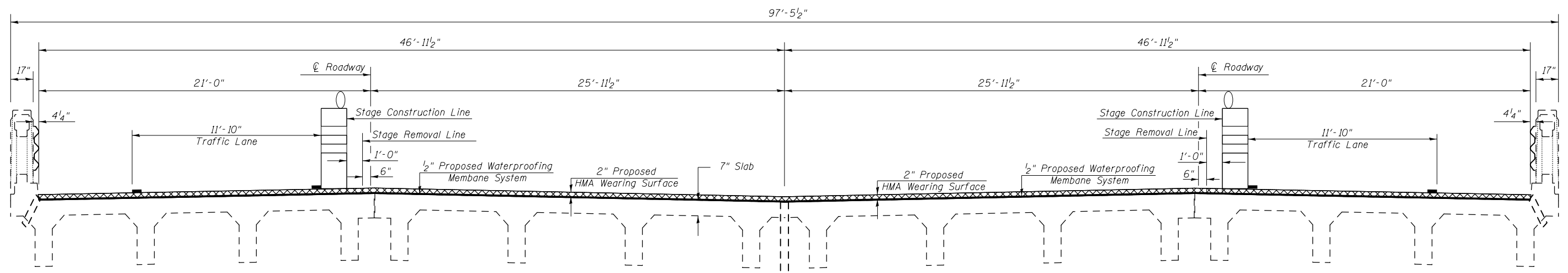
STAGE I CONSTRUCTION DETAILS S.N. 010-0042 (SB) S.N. 010-0043 (NB)



Looking North Str. 010-0042

Looking North Str. 010-0043

STAGE II CONSTRUCTION DETAILS S.N. 010-0042 (SB) S.N. 010-0043 (NB)



Looking North Str. 010-0042

Looking North Str. 010-0043

FILE NAME =	USER NAME = detersbj	DESIGNED - ESS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE CONSTRUCTION DETAIL S.N. 010-0042 (SB) & S.N. 010-0043 (NB)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ei:\pw\work\p\idot\detersbj\d0411274\0570715-Structure Repair-Sht.dgn	715-Structure Repair-Sht.dgn	DRAWN - ESS	REVISED -			800	(28X-1,30X-1)RS-4	CHAMPAIGN	271	100	
MODELNAME	PLOT SCALE = 48.0000' / in.	CHECKED - TJB	REVISED -			CONTRACT NO. 70715					
	PLOT DATE = 1/27/2015	DATE - 12-17-2014	REVISED -			SCALE:	SHEET 3 OF 9 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	