

FOR INDEX OF SHEETS, SEE SHEET NO. 2

04-28-2017 LETTING ITEM 102

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 800 (US 45)
SECTION (28X-1, 29X-1)RS-4
PROJECT STP-0800 (013)
RESURFACING (3P)
CHAMPAIGN COUNTY

C-95-053-12

**SALINE BRANCH DITCH SOUTH OF THOMASBORO
TO NORTH OF I-74 AT URBANA**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	1
		ILLINOIS	CONTRACT NO. 70779	

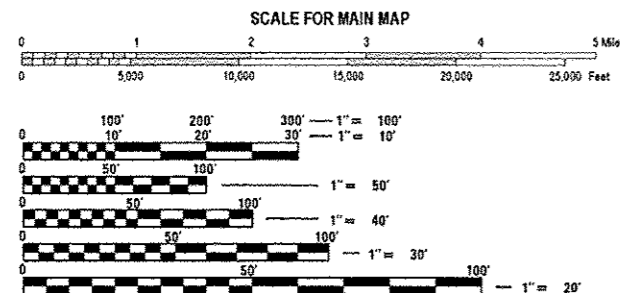
D-95-053-16



	LEG "A"	LEG "B"	LEG "C"
2012 ADT	8,400	7,550	10,100
P.U. %	92.6	93.0	92.4
S.U. %	5.8	5.5	5.2
M.U. %	1.6	1.5	2.4

LEG "A" IS US 45 FROM STATION 49+00 TO STATION 181+95
LEG "B" IS US 45 FROM STATION 181+95 TO STATION 248+20
LEG "C" IS US 45 FROM STATION 248+20 TO STATION 329+00
SOUTH OF THOMASBORO.

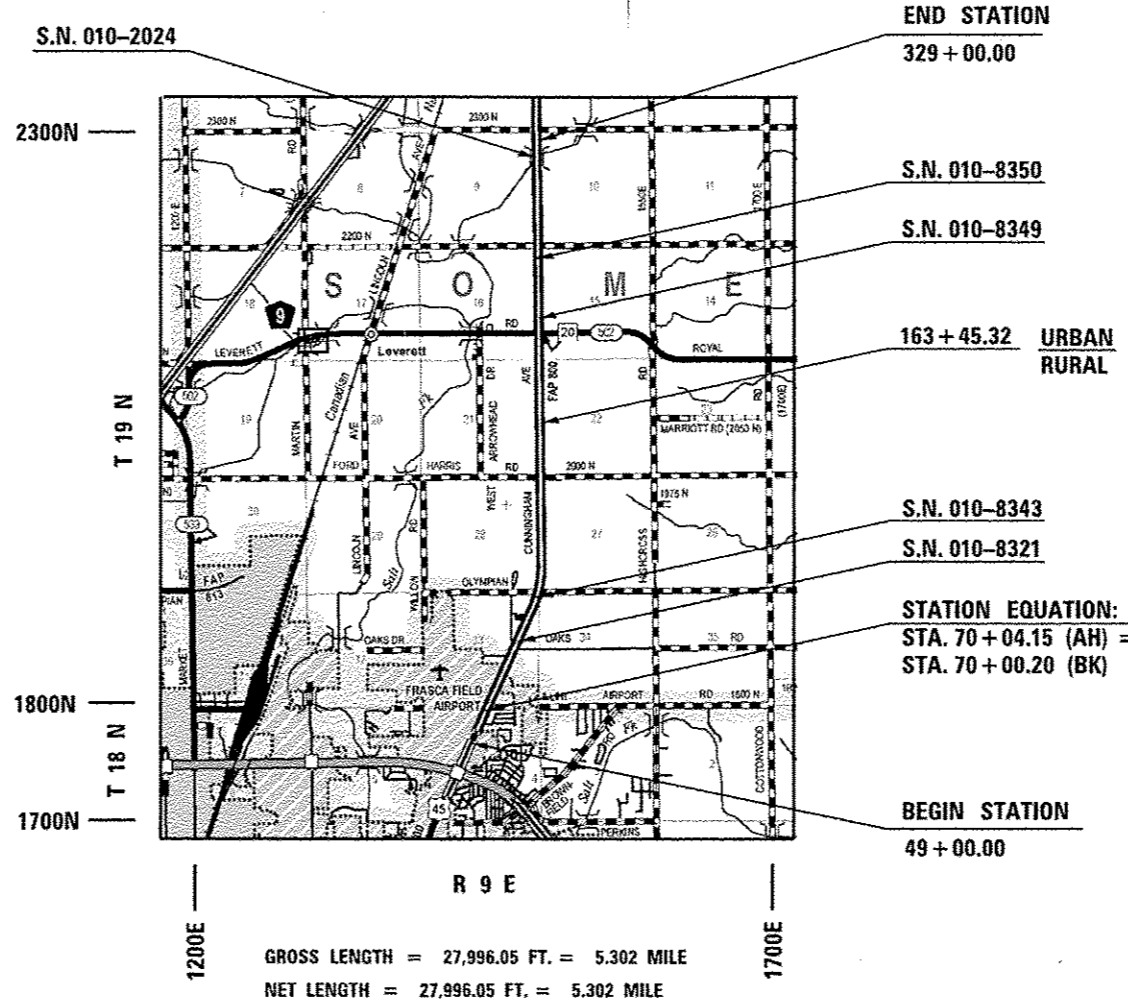
DESIGN DESIGNATION: N/A



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

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

PROJECT ENGINEER: NANCY FASIG
PROJECT MANAGER: TODD BLACK
PHONE NUMBER: (217)465-4181
CONTRACT NO. 70779



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED FEBRUARY 20 17
Kenneth A. Barnett
REGIONAL ENGINEER CUB

MAR 24 20 17
Maurice M. Adair, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

MAR 24 20 17
[Signature]
DIRECTOR OF PROGRAM DEVELOPMENT

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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FILE NAME *	USER NAME = ceer-lock_jd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
path\11284EBIDINTEG\Illinois.gov\PKIDOT\Documents\DOT Offices\District 5\Projects\0579\ORAWM\Design\0579771-sht-index.dgn	PLLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			800	(28X-1,29X-1)RS-4	CHAMPAIGN	192	2	
MODELNAME*	PLLOT DATE = 2/3/2017	DATE -	REVISED -			SCALE:	SHEET 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO. 70779		
						(ILLINOIS) FED. AID PROJECT					

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001 - 06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001 - 07	TEMPORARY EROSION CONTROL SYSTEMS
424001 - 09	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
606001 - 06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
630001 - 11	STEEL PLATE BEAM GUARDRAIL
630301 - 07	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011 - 10	TRAFFIC BARRIER TERMINAL, TYPE 2
631033 - 07	TRAFFIC BARRIER TERMINAL, TYPE 6B
642006	SHOULDER RUMBLE STRIPS, 8 IN.
667101 - 02	PERMANENT SURVEY MARKERS
701101 - 05	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 - 08	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS >= 45 MPH TO 55 MPH
701422 - 09	LANE CLOSURE, MULTILANE, FOR SPEEDS >= 45 MPH TO 55 MPH
701426 - 09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS >= 45 MPH
701427 - 05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS <= 40 MPH

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
701701 - 10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801 - 06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901 - 06	TRAFFIC CONTROL DEVICES
720011 - 01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
780001 - 05	TYPICAL PAVEMENT MARKINGS
781001 - 04	TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKINGS
886001 - 01	DETECTOR LOOP INSTALLATIONS
886006 - 01	TYPICAL LAYOUTS FOR DETECTION LOOPS

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.-107.37
UTILITY LINES WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES INVOLVED (QUALITY LEVEL C &/OR QUALITY LEVEL D) AND THE ACCURACY SHOULD BE CONSIDERED APPROXIMATE ONLY.

UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED.
J.U.L.I.E. - JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS SYSTEM (800) 892-0123 OR 811.

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.-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.

GN 406H Mixture Requirements Contract: 70779

Location	US 45	US 45	US 45	US 45
Mixture Use	Polymer Fine Graded Level Binder	Polymer Surface	HMA Shoulder (Bottom 5 1/2")	HMA Shoulder (Top 2 1/2") and HMA Shldr 1 1/2"
AC/PG	SBS PG 64-28	SBS PG 64-28	PG 64-22	PG 64-22
Design Air Voids	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=50	4.0% @ Ndes=30
Mix Comp(Gradation)	IL 9.5 FG	IL 9.5	IL 19.0	IL 9.5L
Friction Aggregate	Mix C	Mix D	N.A.	Mix C
Mixture Weight	112	112	112	112
Quality Management Program	QCP	QCP	QC/QA	QC/QA
Sublot Size	1000	1000	N.A.	N.A.

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

NOTE:
QUANTITIES FOR PAVED SHOULDER REMOVAL AND HMA SHOULDERS, 8 INCH HAVE BEEN PROVIDED IN THE PLAN QUANTITY PAY ITEMS IN THE EVENT SHOULDER REPAIRS ARE DETERMINED TO BE NECESSARY BY THE ENGINEER.

GENERAL NOTES (CONTINUED)

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:

- COMMERCIAL ENTRANCES SPECIFIED IN THE PLANS
- CROSSOVERS SPECIFIED IN THE PLANS
- NAPLETON WAY INTERSECTION
- AIRPORT ROAD INTERSECTION
- TRIUMPH DRIVE
- COUNTRY VIEW ROAD
- OAKS ROAD
- OLYMPIAN DRIVE
- FORD HARRIS ROAD
- LEVERETT ROAD
- 2200N

G.N.-440B
THE EXISTING TIE BARS BETWEEN THE EXISTING PAVEMENT AND EXISTING MEDIANS, GUTTERS AND/OR COMBINATION CURB AND GUTTERS THAT ARE FOUND SUITABLE FOR REUSE SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY EXISTING TIE BARS THAT ARE FOUND UNSUITABLE TO BE INCORPORATED INTO THE PROPOSED CONSTRUCTION DUE TO EXCESSIVE RUSTING OR DISTRESS SHALL BE REMOVED FLUSH WITH THE FACE OF THE EXISTING CONCRETE AND DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE VARIOUS REMOVAL PAY ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-440C
THE MACHINE USED FOR HOT-MIX ASPHALT SURFACE REMOVAL ON THE THROUGH TRAFFIC LANES ON THIS JOB SHALL BE CAPABLE OF REMOVING A LAYER OF BITUMINOUS MATERIAL AT LEAST 12 FT. IN WIDTH AND 1 1/2 INCHES IN DEPTH IN A SINGLE PASS.

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/QA 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.-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 (P/C'S, P/T'S, AND P/I'S). PROJECT IMPLEMENTATION PERSONNEL WILL BE RESPONSIBLE FOR LAYOUT OF THESE MARKERS.

GENERAL NOTES (CONTINUED)

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 PROECTION 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
010-8321	2 1/2" SURFACE REMOVAL FOLLOWED BY A 2 1/2" HOT-MIX ASPALT OVERLAY NO MATERIAL TRANSFER DEVICE (MTD) WILL BE ALLOWED OVER THE STRUCTURE
010-8343	2 1/2" SURFACE REMOVAL FOLLOWED BY A 2 1/2" HOT-MIX ASPALT OVERLAY NO MATERIAL TRANSFER DEVICE (MTD) WILL BE ALLOWED OVER THE STRUCTURE
010-8349 010-8350 010-2024	2 1/2" SURFACE REMOVAL FOLLOWED BY A 2 1/2" HOT-MIX ASPALT OVERLAY AN EMPTIED MTD WILL BE ALLOWED OVER THESE STRUCTURES IN ACCORDANCE WITH BDE MORMORANDUM AND THE SPECIAL PROVISION FOR MTD DATED APRIL 18, 2014.

NOTE:
THE PLANS DO NOT INCLUDE THE USE OF A MATERIAL TRANSFER DEVICE.
THE STRUTURE INFORMATION IS PROVIDED FOR INFORMATION ONLY.

FILE NAME *	USER NAME * eee1oak_jd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES AND STRUCTURE INFORMATION	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\1\1204E8IGINTEG\Illinois.gov\PIQOT\Do	uments\DOT Offices\District 5\Projects\0577	DRAWN Date\Design\057779-aht-Index.dgr	REVISED -			800	(28X-1,29X-1)RS-4	CHAMPAIGN	192	5
MODELNAME	PLOT SCALE * 40.0000 ' / in.	CHECKED -	REVISED -			SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.		CONTRACT NO. 70779		ILLINOIS FED. AID PROJECT
	PLOT DATE * 2/3/2017	DATE -	REVISED -							

SUMMARY OF QUANTITIES

LOCATION OF WORK:

FAP 800

FAP 800

URBAN

RURAL

FOUR LANE DIVIDED

FOUR LANE DIVIDED

STA. 49+00 TO STA. 163+45

STA. 163+45 TO STA. 329+00

CHAMPAIGN COUNTY

CHAMPAIGN COUNTY

FUNDING BREAKOUT:

80% FEDERAL, 20% STATE

80% FEDERAL, 20% STATE

CONSTRUCTION TYPE CODE:

0005

0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
20200100	EARTH EXCAVATION	CU YD	4,537.00	2,772.0	1,765.0
20400800	FURNISHED EXCAVATION	CU YD	3,474.00	1,043.0	2,431.0
21400100	GRADING AND SHAPING DITCHES	FOOT	1,131.00	843.0	288.0
25000210	SEEDING, CLASS 2A	ACRE	17.0	5.5	11.5
25000350	SEEDING, CLASS 7	ACRE	17.0	5.5	11.5
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1544.0	505.0	1039.0
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1544.0	505.0	1039.0
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1544.0	505.0	1039.0
25100115	MULCH, METHOD 2	ACRE	34.0	14.0	23.0
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1715.0	561.0	1154.0
28000305	TEMPORARY DITCH CHECKS	FOOT	2,748.00	900.0	1,848.0
28000400	PERIMETER EROSION BARRIER	FOOT	3,375.00	1,750.0	1,625.0
28000500	INLET AND PIPE PROTECTION	EACH	32.00	10.0	22.0
31100100	SUBBASE GRANULAR MATERIAL, TYPE A	TON	2,120.00	2,120.0	0.0

* DENOTES SPECIALTY ITEM

REV

SUMMARY OF QUANTITIES

LOCATION OF WORK:

FAP 800

FAP 800

URBAN

RURAL

FOUR LANE DIVIDED

FOUR LANE DIVIDED

STA. 49+00 TO STA. 163+45

STA. 163+45 TO STA. 329+00

CHAMPAIGN COUNTY

CHAMPAIGN COUNTY

FUNDING BREAKOUT:

80% FEDERAL, 20% STATE

80% FEDERAL, 20% STATE

CONSTRUCTION TYPE CODE:

0005

0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
31101100	SUBBASE GRANULAR MATERIAL, TYPE B	CU YD	91.00	91.0	0.0
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	37.00	12.0	25.0
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	13565.0	13565.0	0.0
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	115,338.00	50,073.0	65,265.0
40600839	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70	TON	9,393.00	3,978.0	5,415.0
40600990	TEMPORARY RAMP	SQ YD	6087.0	3727.0	2360.0
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	14,088.00	5,967.0	8,121.0
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	3,113.00	1,953.0	1,160.0
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	581.00	365.0	216.0
42001300	PROTECTIVE COAT	SQ YD	428.00	404.0	24.0
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	82.00	82.0	0.0
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	1,565.00	1,565.0	0.0
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	167,944.00	71,255.0	96,689.0
44000300	CURB REMOVAL	FOOT	625.00	625.0	0.0

14

* DENOTES SPECIALTY ITEM

REV

SUMMARY OF QUANTITIES

LOCATION OF WORK: FAP 800 FAP 800
 URBAN RURAL
 FOUR LANE DIVIDED FOUR LANE DIVIDED
 STA. 49+00 TO STA. 163+45 STA. 163+45 TO STA. 329+00
 CHAMPAIGN COUNTY CHAMPAIGN COUNTY
 FUNDING BREAKOUT: 80% FEDERAL, 20% STATE 80% FEDERAL, 20% STATE
 CONSTRUCTION TYPE CODE: 0005 0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	15.00	15.0	0.0
44000600	SIDEWALK REMOVAL	SQ FT	82.00	82.0	0.0
44004250	PAVED SHOULDER REMOVAL	SQ YD	220.00	50.0	170.0
44201299	DOWEL BARS 1 1/2"	EACH	91.00	61.0	30.0
44213198	TIE BARS 1/2"	EACH	250.00	250.0	0.0
48101200	AGGREGATE SHOULDERS, TYPE B	TON	7,142.00	1,314.0	5,828.0
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	53.0	23.0	30.0
48203003	HOT-MIX ASPHALT SHOULDERS, 1 1/2"	SQ YD	1,565.00	1,565.0	0.0
48203007	HOT-MIX ASPHALT SHOULDERS, 2 1/2"	SQ YD	12,160.00	12,160.0	0.0
48203019	HOT-MIX ASPHALT SHOULDERS, 5 1/2"	SQ YD	5,875.00	5,875.0	0.0
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	220.00	50.0	170.0
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	15.00	15.0	0.0
60608552	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.06	FOOT	640.00	420.0	220.0
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	2,463.00	2,463.0	0.0

U * DENOTES SPECIALTY ITEM

REV

SUMMARY OF QUANTITIES

LOCATION OF WORK:

FAP 800

FAP 800

URBAN

RURAL

FOUR LANE DIVIDED

FOUR LANE DIVIDED

STA. 49+00 TO STA. 163+45

STA. 163+45 TO STA. 329+00

CHAMPAIGN COUNTY

CHAMPAIGN COUNTY

FUNDING BREAKOUT:

80% FEDERAL, 20% STATE

80% FEDERAL, 20% STATE

CONSTRUCTION TYPE CODE:

0005

0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	212.50	0.0	212.5
* 63000009	STEEL PLATE BEAM GUARDRAIL, TYPE B, 9 FOOT POSTS	FOOT	75.00	0.0	75.0
* 63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT	FOOT	100.00	0.0	100.0
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2.00	0.0	2.0
63200310	GUARDRAIL REMOVAL	FOOT	669.00	0.0	669.0
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	12,484.00	12,484.0	0.0
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	6.00	2.5	3.5
67100100	MOBILIZATION	LSUM	1.00	0.4	0.6
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	LSUM	1.00	0.4	0.6
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	LSUM	1.00	0.4	0.6
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1.00	1.0	0.0
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1.00	1.0	0.0
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10.00	4.0	6.0
70300100	SHORT TERM PAVEMENT MARKING	FOOT	7,901.00	4,894.0	3,007.0

* DENOTES SPECIALTY ITEM

14

REV

SUMMARY OF QUANTITIES

LOCATION OF WORK:

FAP 800

FAP 800

URBAN

RURAL

FOUR LANE DIVIDED

FOUR LANE DIVIDED

STA. 49+00 TO STA. 163+45

STA. 163+45 TO STA. 329+00

CHAMPAIGN COUNTY

CHAMPAIGN COUNTY

FUNDING BREAKOUT:

80% FEDERAL, 20% STATE

80% FEDERAL, 20% STATE

CONSTRUCTION TYPE CODE:

0005

0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	869.00	538.0	331.0
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	1,529.00	1,092.0	437.0
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	127,169.00	51,446.0	75,723.0
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	604.00	604.0	0.0
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	622.00	622.0	0.0
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	324.00	324.0	0.0
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	2.00	0.0	2.0
* 72501100	TERMINAL MARKER - POST MOUNTED	EACH	4.00	0.0	4.0
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,529.00	1,092.0	437.0
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	127,169.00	51,446.0	75,723.0
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	604.00	604.0	0.0
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	622.00	622.0	0.0
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	324.00	324.0	0.0
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	840.00	379.0	461.0
* DENOTES SPECIALTY ITEM					

14

SUMMARY OF QUANTITIES

LOCATION OF WORK:

FAP 800

FAP 800

URBAN

RURAL

FOUR LANE DIVIDED

FOUR LANE DIVIDED

STA. 49+00 TO STA. 163+45

STA. 163+45 TO STA. 329+00

CHAMPAIGN COUNTY

CHAMPAIGN COUNTY

FUNDING BREAKOUT:

80% FEDERAL, 20% STATE

80% FEDERAL, 20% STATE

CONSTRUCTION TYPE CODE:

0005

0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	20.00	0.0	20.0
* 78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	840.00	379.0	461.0
* 88600100	DETECTOR LOOP, TYPE I	FOOT	579.00	579.0	0.0
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	6,917.00	4,339.0	2,578.0
X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	2,463.00	2,463.0	0.0
X4406110	PARTIAL DEPTH REMOVAL, TYPE I, 11"	SQ YD	1973.0	339.0	1634.0
X4421000	PARTIAL DEPTH PATCHING	TON	1216.0	209.0	1007.0
X6061005	CONCRETE CURB, TYPE B (SPECIAL)	FOOT	625.00	625.0	0.0
* X6310176	TRAFFIC BARRIER TERMINAL, TYPE 2 (SPECIAL)	EACH	3.00	0.0	3.0
* X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	100.00	0.0	100.0
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	14.00	7.0	7.0
* X7830068	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS, NUMBERS AND SYMBOLS	SQ FT	1,529.00	1,092.0	437.0
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	113,290.00	45,845.0	67,445.0
* X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	604.00	604.0	0.0

* DENOTES SPECIALTY ITEM

REV

SUMMARY OF QUANTITIES

LOCATION OF WORK:

FAP 800

FAP 800

URBAN

RURAL

FOUR LANE DIVIDED

FOUR LANE DIVIDED

STA. 49+00 TO STA. 163+45

STA. 163+45 TO STA. 329+00

CHAMPAIGN COUNTY

CHAMPAIGN COUNTY

FUNDING BREAKOUT:

80% FEDERAL, 20% STATE

80% FEDERAL, 20% STATE

CONSTRUCTION TYPE CODE:

0005

0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	622.00	622.0	0.0
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	324.00	324.0	0.0
X4240800	DETECTABLE WARNINGS, SPECIAL	SQ FT	8.00	8.0	0.0
* XZ193400	SURVEY MARKER, TYPE 2 (SPECIAL)	EACH	1.00	1.0	0.0
Z0013798	CONSTRUCTION LAYOUT	LSUM	1.00	0.4	0.6
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	56,000.00	22,400.0	33,600.0
Z0070100	SURVEY MONUMENT COVER ASSEMBLY	EACH	3.00	0.0	3.0
* DENOTES SPECIALTY ITEM					

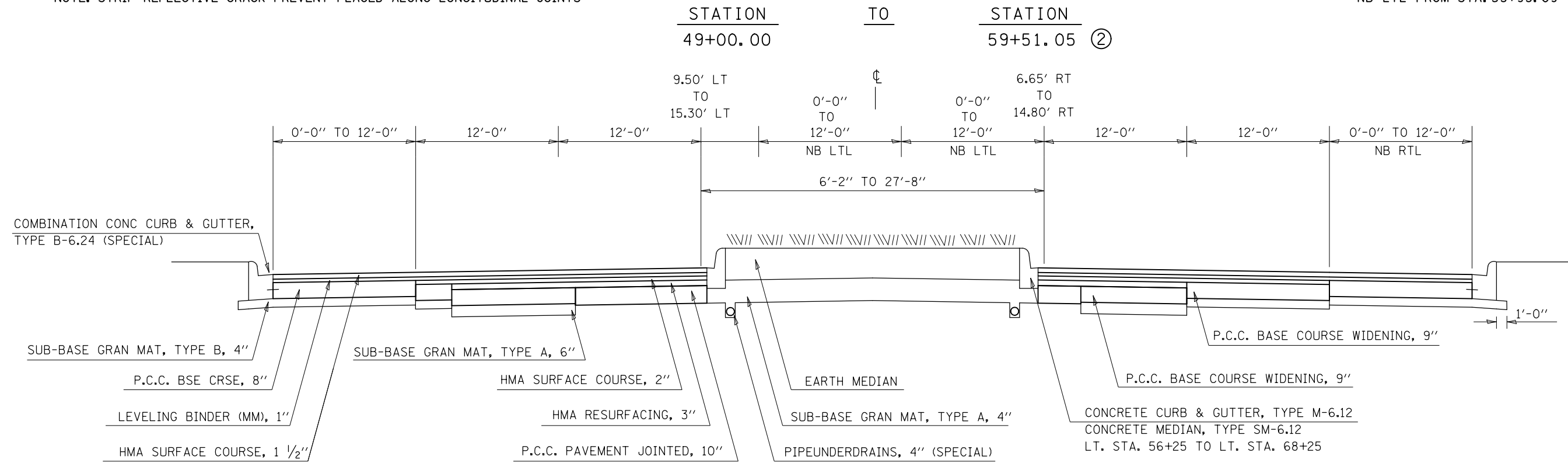
?

REV

NOTE: STRIP REFLECTIVE CRACK PREVENT PLACED ALONG LONGITUDINAL JOINTS

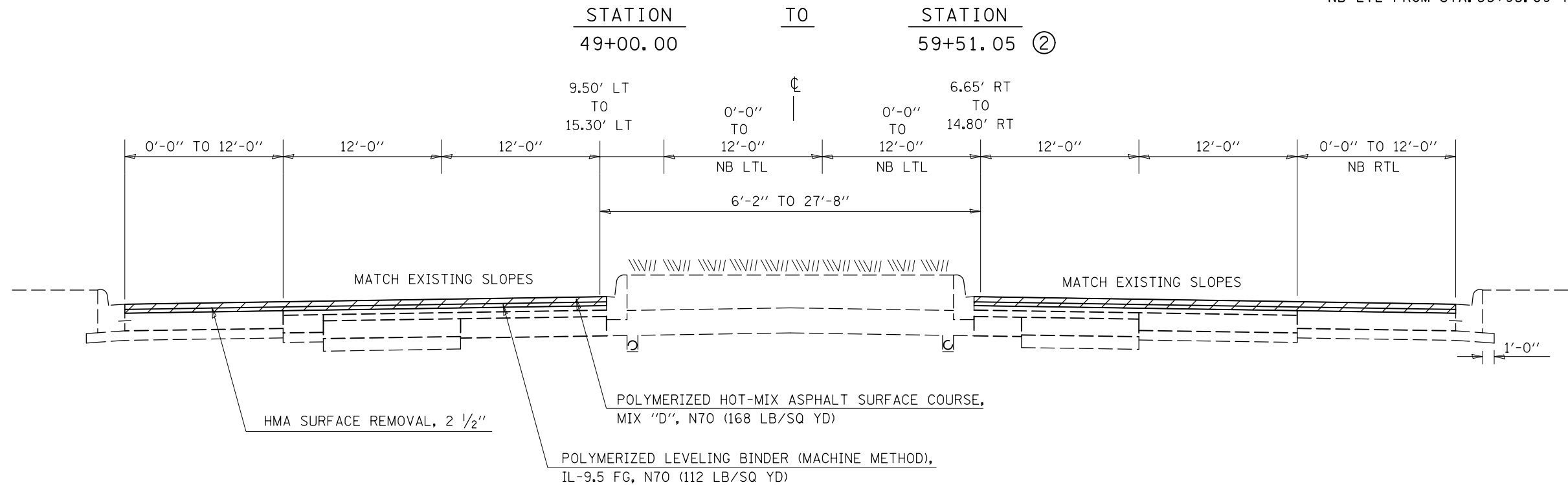
1 EXISTING TYPICAL CROSS SECTION

NB RTL FROM STA. 53+09.42 TO STA. 58+22.06
NB LTL FROM STA. 53+93.09 TO STA. 58+22.06



1 PROPOSED TYPICAL CROSS SECTION

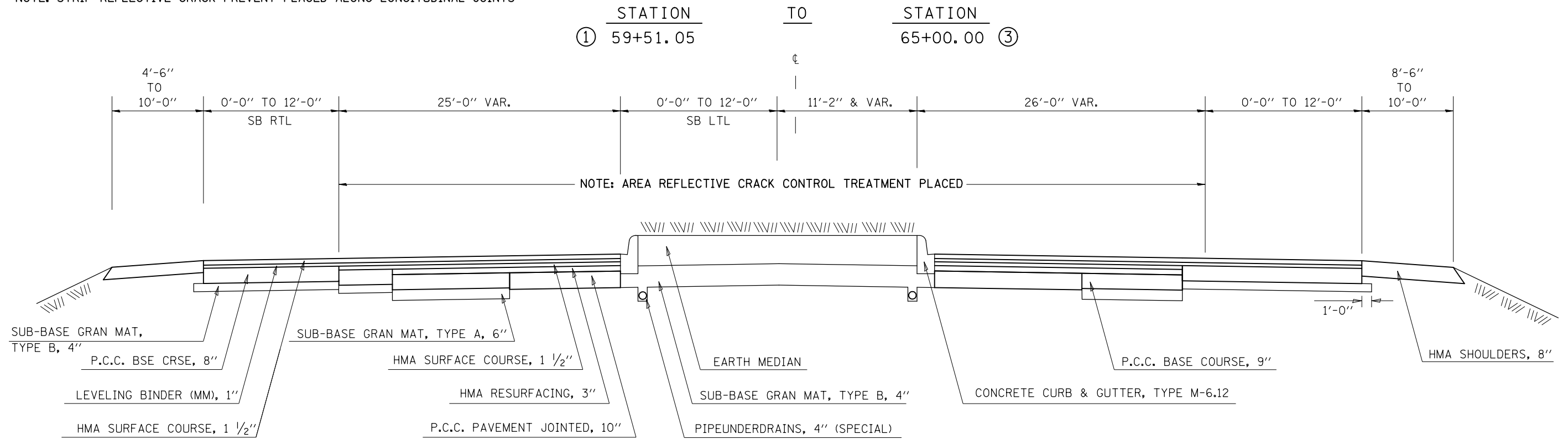
NB RTL FROM STA. 53+09.42 TO STA. 58+22.06
NB LTL FROM STA. 53+93.09 TO STA. 58+22.06



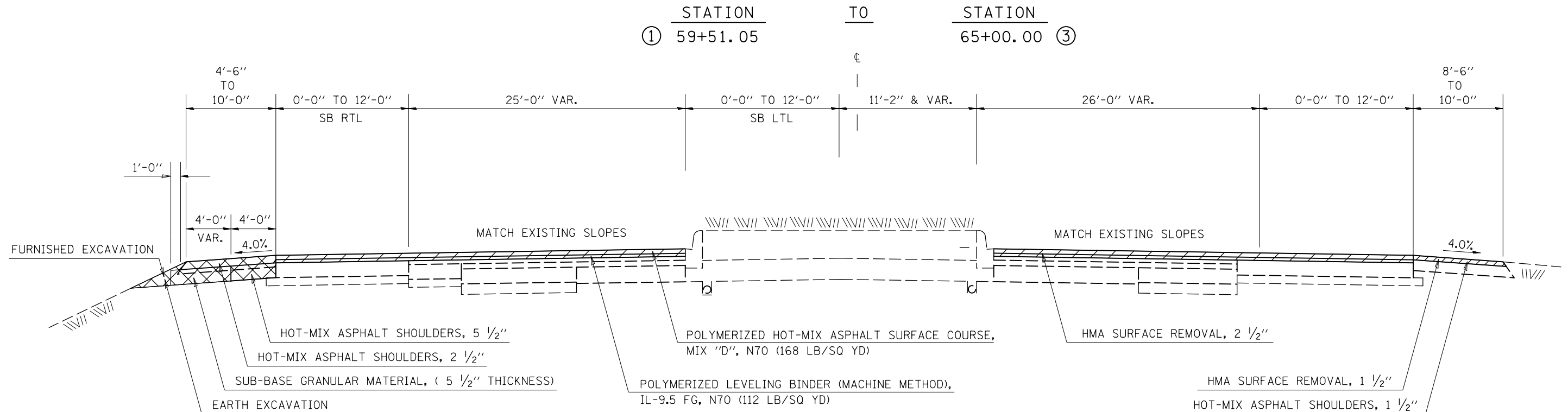
FILE NAME =	USER NAME = blackrt	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\IL084EBIDINTEG\Illinois.gov\PI00T\Documents\100T Offices\District 5\Projects\0579\Drawings\Design\0570779-shr-typical.dwg	DESIGNED -	REVISED -	800					(28X-1, 29X-1) RS-4	CHAMPAIGN	192	13	
PLOT SCALE = 40.0474' / in.	CHECKED -	REVISED -	CONTRACT NO. 70779									
DATE -	REVISED -	ILLINOIS FED. AID PROJECT										

② EXISTING TYPICAL CROSS SECTION

NOTE: STRIP REFLECTIVE CRACK PREVENT PLACED ALONG LONGITUDINAL JOINTS



② PROPOSED TYPICAL CROSS SECTION

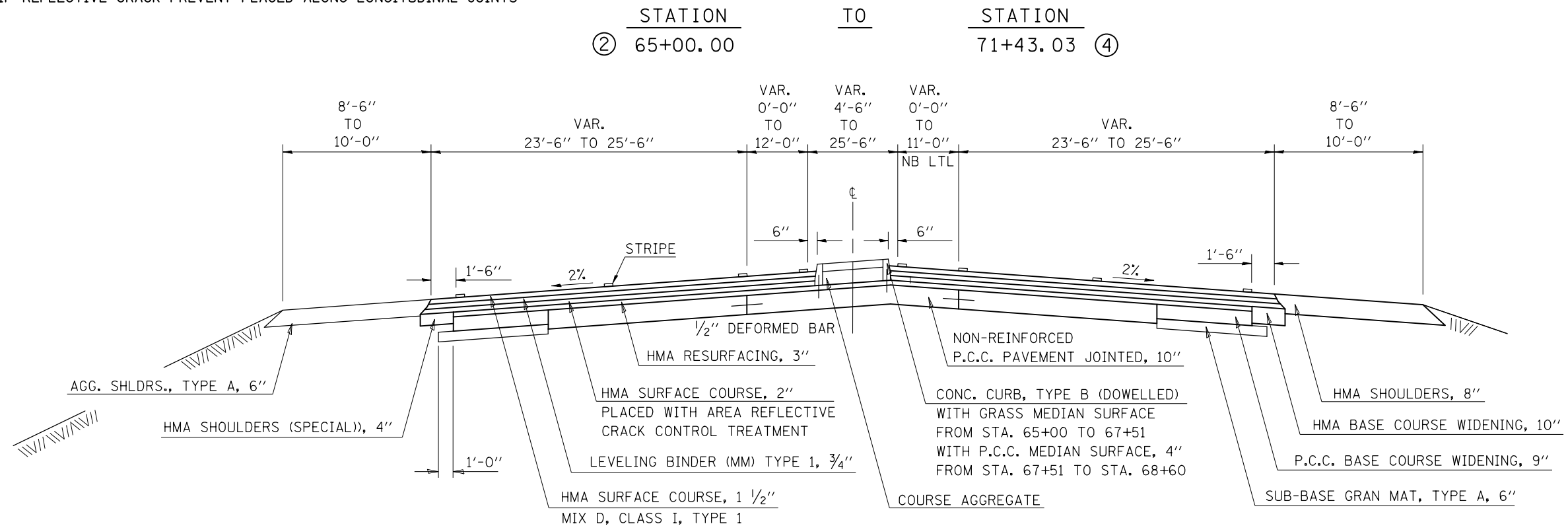


FILE NAME =	USER NAME = blackrt	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE. 800	SECTION (28X-1, 29X-1) RS-4	COUNTY CHAMPAIGN	TOTAL SHEETS 192	SHEET NO. 14
DRAWN					SCALE: SHEET 2 OF 9 SHEETS STA. TO STA.			CONTRACT NO. 70779				
PLOT SCALE = 40.0474' / in.					CHECKED -			ILLINOIS FED. AID PROJECT				
PLOT DATE = 2/6/2017					DATE -							

NOTE: STRIP REFLECTIVE CRACK PREVENT PLACED ALONG LONGITUDINAL JOINTS

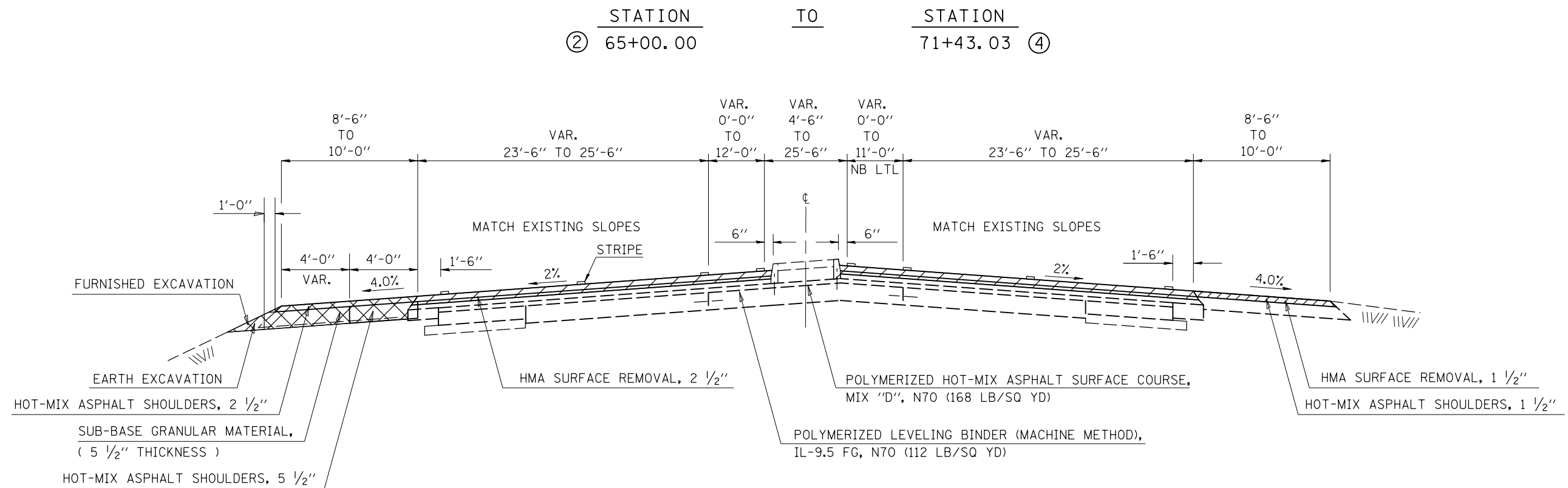
3 EXISTING TYPICAL CROSS SECTION

NB LTL FROM STA. 65+27.64 TO STA. 70+32.89



3 PROPOSED TYPICAL CROSS SECTION

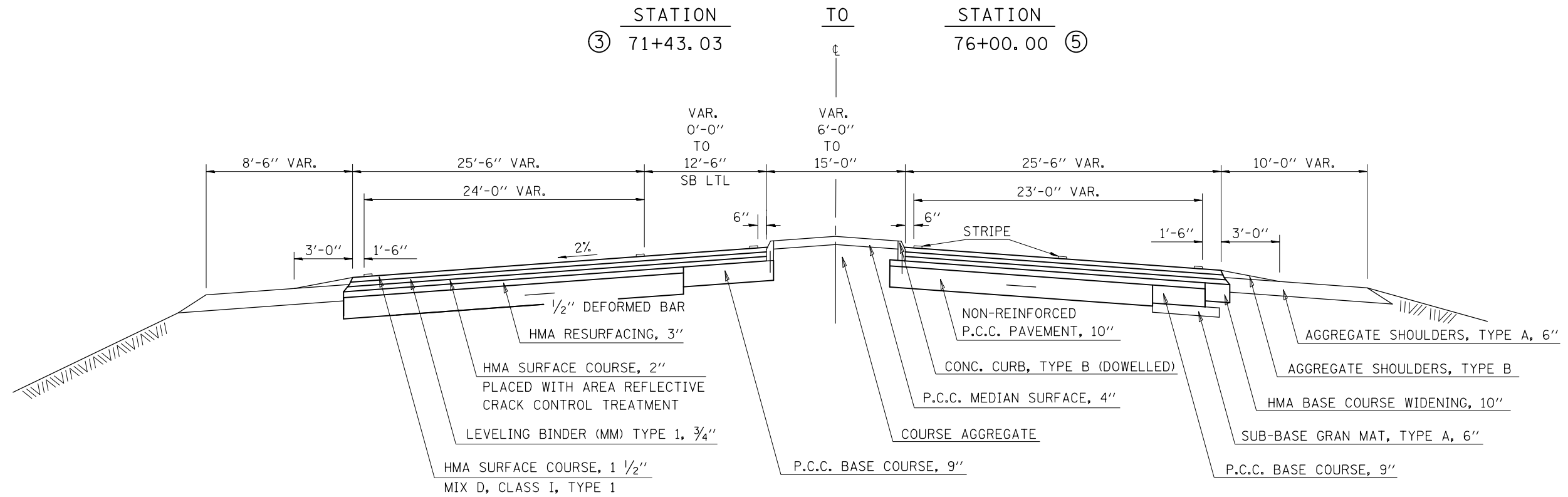
NB LTL FROM STA. 65+27.64 TO STA. 70+32.89



FILE NAME =	USER NAME = blackrt	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG\Illinois.gov\PI00T\Documents\100T Offices\District 5\Projects\0579\Drawings\Design\0570779-shr-typical.dwg	PLLOT SCALE = 40.0474 ' / in.	CHECKED -	REVISED -					800	(28X-1, 29X-1) RS-4	CHAMPAIGN	192	15
MODELNAME#	PLLOT DATE = 2/6/2017	DATE -	REVISED -		SCALE:	SHEET 3 OF 9 SHEETS	STA. TO STA.	CONTRACT NO. 70779				
							ILLINOIS FED. AID PROJECT					

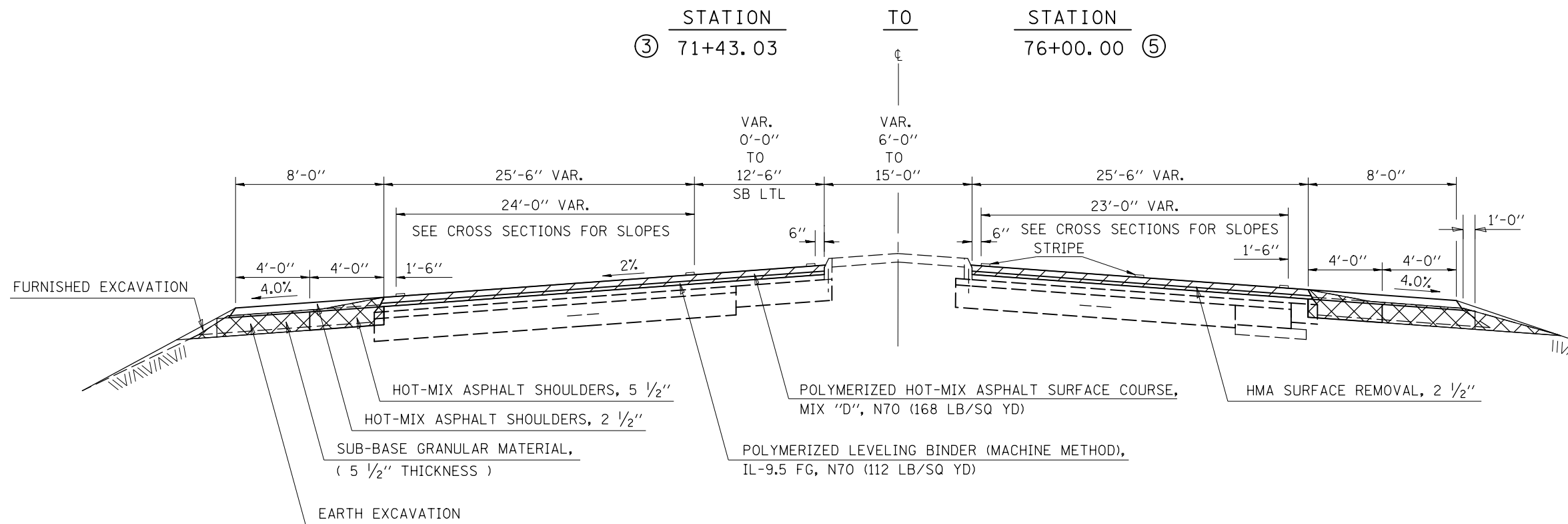
SB LTL FROM STA. 71+43.03 TO STA. 74+70.37

4 EXISTING TYPICAL CROSS SECTION



SB LTL FROM STA. 71+43.03 TO STA. 74+70.37

4 PROPOSED TYPICAL CROSS SECTION

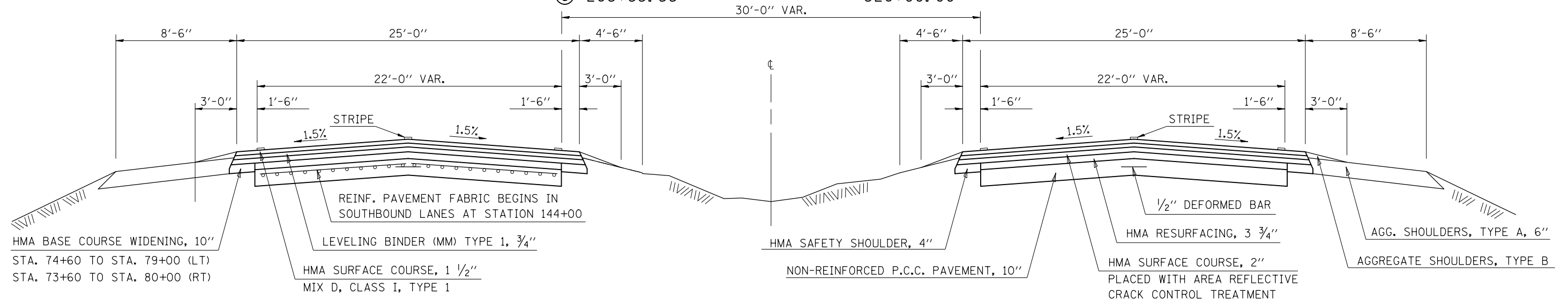


FILE NAME =	USER NAME = blackrt	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\IL084EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0570779-shr-typical.dwg	DRWNO	REVISION	REVISION					800	(28X-1, 29X-1) RS-4	CHAMPAIGN	192	16
PLOT SCALE = 40.0474' / in.	CHECKED -	REVISION	REVISION		CONTRACT NO. 70779			ILLINOIS FED. AID PROJECT				
DATE -	DATE -	REVISION	REVISION		SCALE:	SHEET 4 OF 9 SHEETS	STA.	TO STA.				

SBLTL FROM STA. 82+26.60 TO STA. 86+48.01 FOR CROSS-OVER

5 EXISTING TYPICAL CROSS SECTION

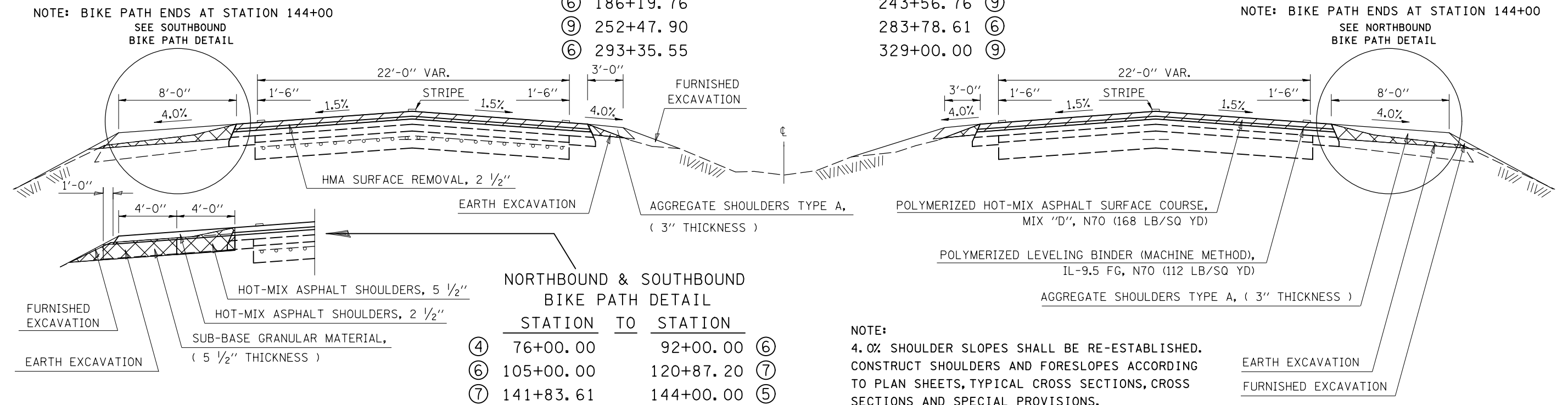
STATION	TO	STATION
④ 76+00.00		92+00.00 ⑥
⑥ 105+00.00		120+87.20 ⑦
⑦ 141+83.61		177+72.05 ⑥
⑥ 186+19.76		243+56.76 ⑨
⑨ 252+47.90		283+78.61 ⑥
⑥ 293+35.55		329+00.00



SBLTL FROM STA. 82+26.60 TO STA. 86+48.01 FOR CROSS-OVER

5 PROPOSED TYPICAL CROSS SECTION

STATION	TO	STATION
⑤ 144+00.00		177+72.05 ⑥
⑥ 186+19.76		243+56.76 ⑨
⑨ 252+47.90		283+78.61 ⑥
⑥ 293+35.55		329+00.00 ⑨

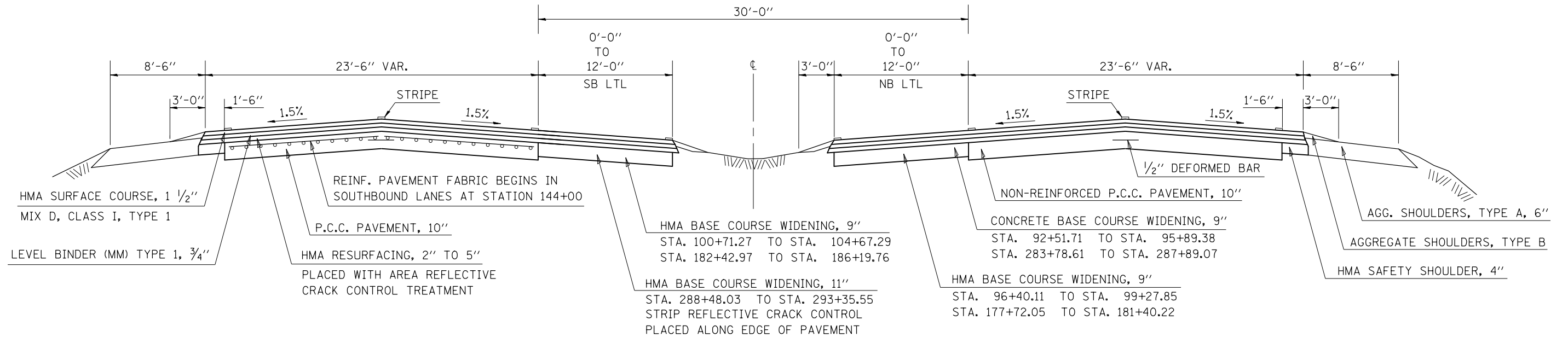


SB LTL FROM STA. 100+71.27 TO STA. 103+66.34
 SB LTL FROM STA. 182+57.76 TO STA. 185+53.39
 SB LTL FROM STA. 288+86.43 TO STA. 292+53.52

⑥ EXISTING TYPICAL CROSS SECTION

STATION	TO	STATION
⑤ 92+00.00		105+00.00 ⑤
⑤ 177+72.05		186+19.76 ⑤
⑤ 283+78.61		293+35.55 ⑤

NB LTL FROM STA. 92+61.12 TO STA. 95+89.38
 NB LTL FROM STA. 97+14.17 TO STA. 99+27.85
 NB LTL FROM STA. 178+21.98 TO STA. 181+27.15
 NB LTL FROM STA. 284+08.23 TO STA. 287+63.10



SB LTL FROM STA. 100+71.27 TO STA. 103+66.34
 SB LTL FROM STA. 182+57.76 TO STA. 185+53.39
 SB LTL FROM STA. 288+86.43 TO STA. 292+53.52

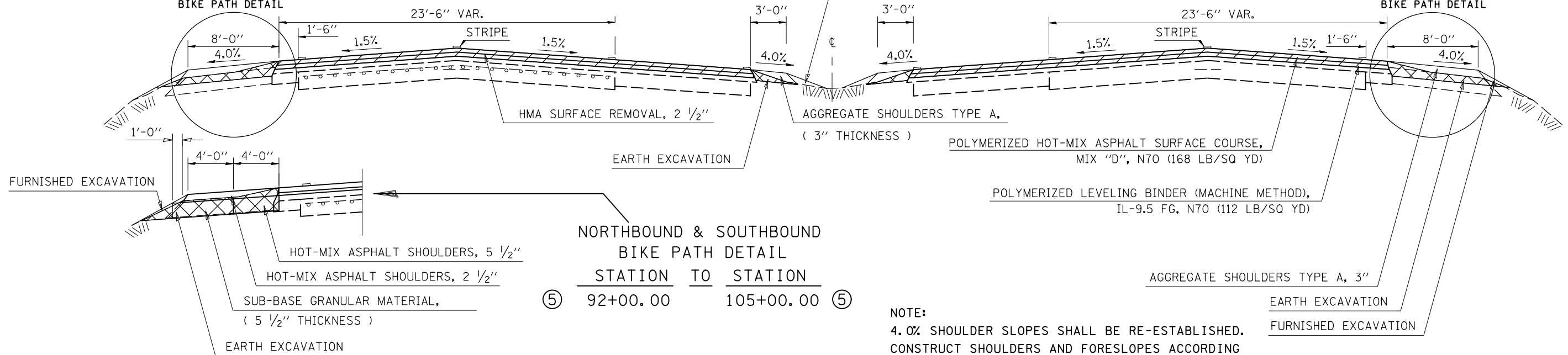
⑥ PROPOSED TYPICAL CROSS SECTION

STATION	TO	STATION
⑤ 177+72.05		186+19.76 ⑤
⑤ 283+78.61		293+35.55 ⑤

NB LTL FROM STA. 92+61.12 TO STA. 95+89.38
 NB LTL FROM STA. 97+14.17 TO STA. 99+27.85
 NB LTL FROM STA. 178+21.98 TO STA. 181+27.15
 NB LTL FROM STA. 284+08.23 TO STA. 287+63.10

NOTE: BIKE PATH ENDS AT STATION 144+00
 SEE SOUTHBOUND BIKE PATH DETAIL

NOTE: BIKE PATH ENDS AT STATION 144+00
 SEE NORTHBOUND BIKE PATH DETAIL

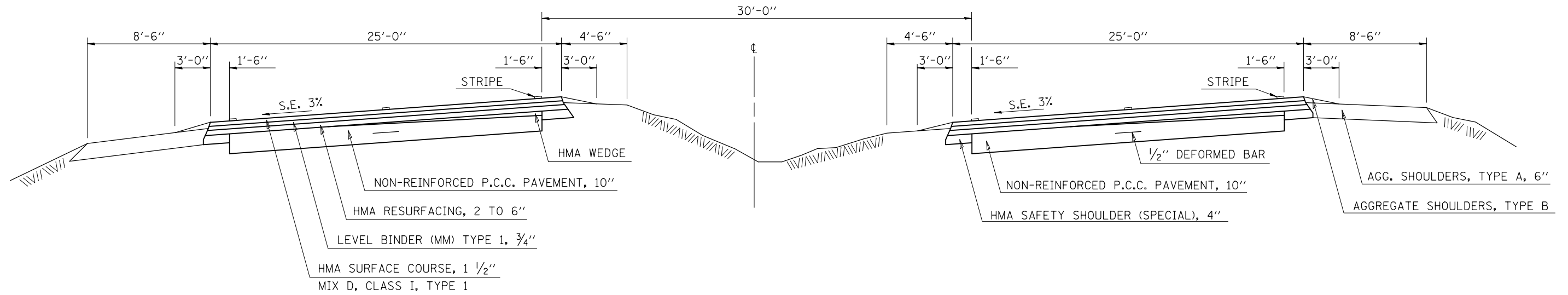


STATION	TO	STATION
⑤ 92+00.00		105+00.00 ⑤

NOTE:
 4.0% SHOULDER SLOPES SHALL BE RE-ESTABLISHED.
 CONSTRUCT SHOULDERS AND FORESLOPES ACCORDING
 TO PLAN SHEETS, TYPICAL CROSS SECTIONS, CROSS
 SECTIONS AND SPECIAL PROVISIONS.

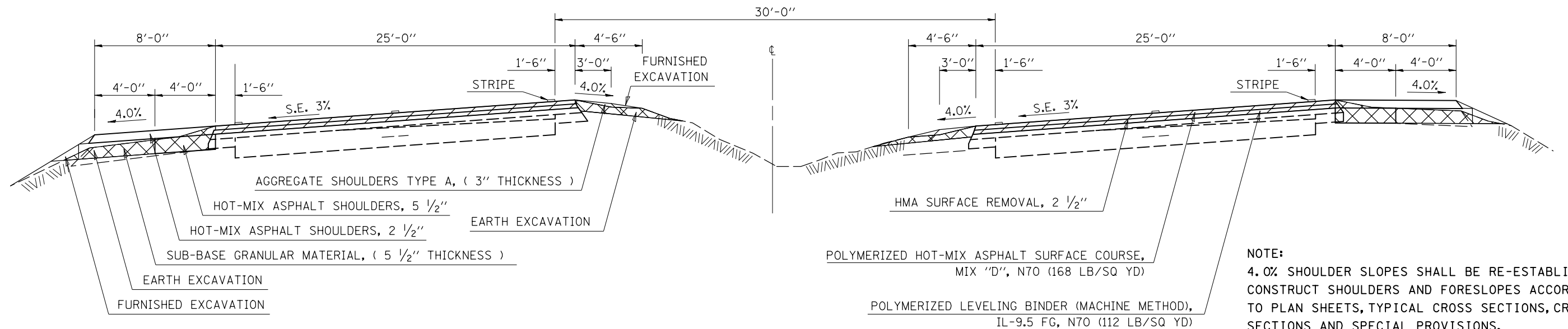
⑦ EXISTING TYPICAL CROSS SECTION

	STATION	TO	STATION	
⑤	120+87.20		124+62.84	⑧
⑧	132+81.38		141+83.61	⑤



⑦ PROPOSED TYPICAL CROSS SECTION

	STATION	TO	STATION	
⑤	120+87.20		124+62.84	⑧
⑧	132+81.38		141+83.61	⑤



NOTE:
4.0% SHOULDER SLOPES SHALL BE RE-ESTABLISHED. CONSTRUCT SHOULDERS AND FORESLOPES ACCORDING TO PLAN SHEETS, TYPICAL CROSS SECTIONS, CROSS SECTIONS AND SPECIAL PROVISIONS.

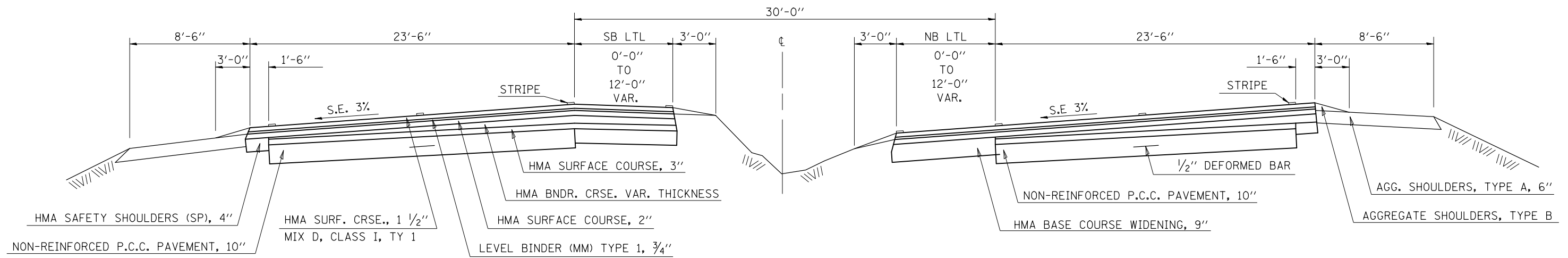
FILE NAME =	USER NAME = blackrt	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\Drawings\Design\0579-shr-typical.dwg						SCALE:	SHEET 7 OF 9 SHEETS	STA.	TO STA.	800	(28X-1, 29X-1) RS-4	CHAMPAIGN	192	19
PLOT SCALE = 40.0000' / in.						DATE	CONTRACT NO. 70779							
PLOT DATE = 2/6/2017						DATE	ILLINOIS FED. AID PROJECT							

SB LTL FROM STA. 129+58.47 TO STA. 132+57.00

8 EXISTING TYPICAL CROSS SECTION

NB LTL FROM STA. 125+17.07 TO STA. 128+37.82

STATION TO STATION
 ⑦ 124+62.84 132+81.38 ⑦

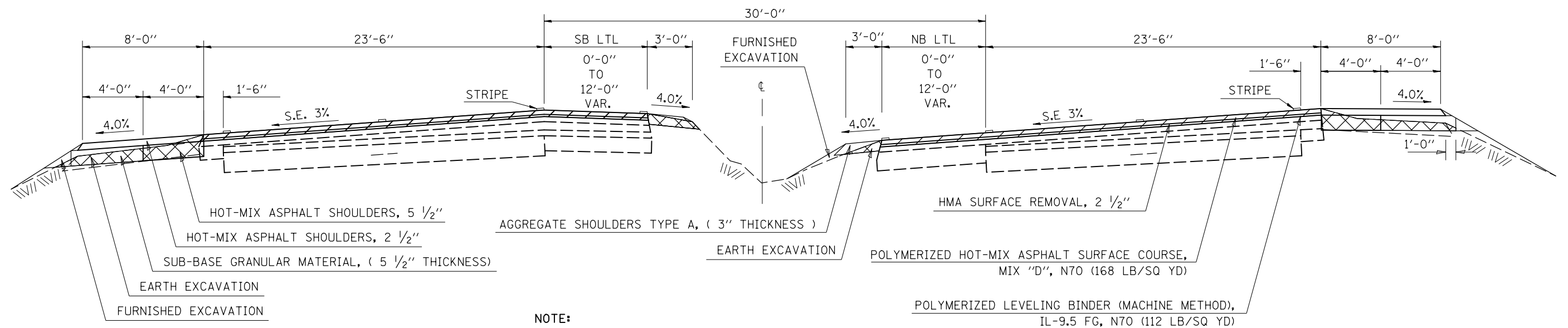


SB LTL FROM STA. 129+58.47 TO STA. 132+57.00

8 PROPOSED TYPICAL CROSS SECTION

NB LTL FROM STA. 125+17.07 TO STA. 128+37.82

STATION TO STATION
 ⑦ 124+62.84 132+81.38 ⑦



NOTE:
 4.0% SHOULDER SLOPES SHALL BE RE-ESTABLISHED.
 CONSTRUCT SHOULDERS AND FORESLOPES ACCORDING
 TO PLAN SHEETS, TYPICAL CROSS SECTIONS, CROSS
 SECTIONS AND SPECIAL PROVISIONS.

FILE NAME =	USER NAME = blackrt	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING\Design\0579\sh-typical.dwg	PLotted SCALE = 40.0000' / in.	CHECKED -	REVISED -					800	(28X-1, 29X-1) RS-4	CHAMPAIGN	192	20
MODELNAME	PLotted DATE = 2/6/2017	DATE -	REVISED -		SCALE: SHEET 8 OF 9 SHEETS STA. TO STA.			CONTRACT NO. 70779				
										ILLINOIS FED. AID PROJECT		

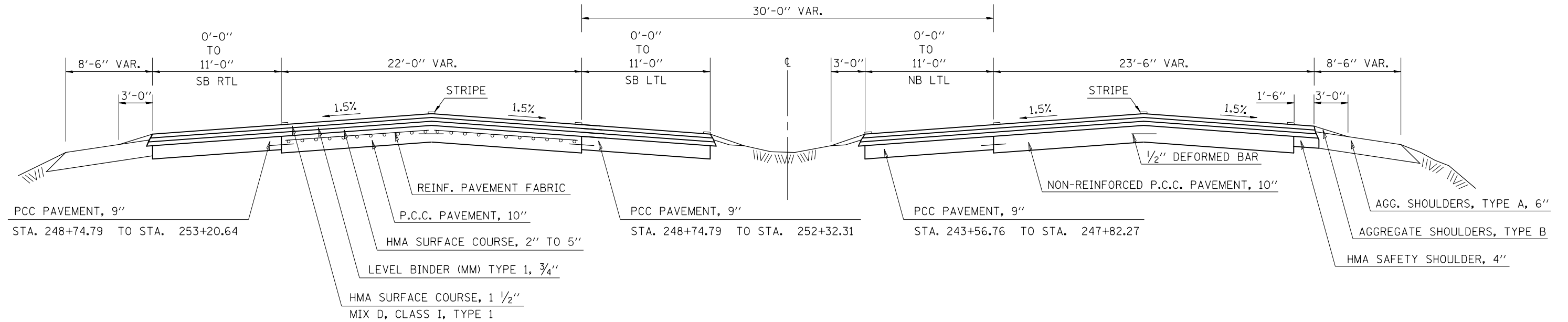
SB LTL FROM STA. 248+77.69 TO STA. 251+84.22
 SB RTL FROM STA. 249+07.91 TO STA. 251+50.11

9 EXISTING TYPICAL CROSS SECTION

NB LTL FROM STA. 244+49.14 TO STA. 247+70.45

LEVERETT ROAD INTERSECTION

STATION TO STATION
 ⑤ 243+56.76 252+47.90 ⑤



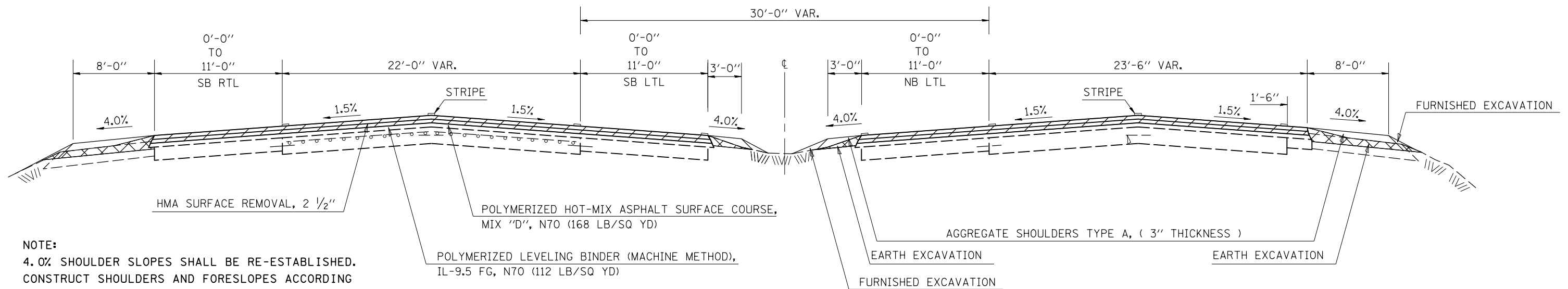
SB LTL FROM STA. 248+77.69 TO STA. 251+84.22
 SB RTL FROM STA. 249+07.91 TO STA. 251+50.11

9 PROPOSED TYPICAL CROSS SECTION

NB LTL FROM STA. 244+49.14 TO STA. 247+70.45

LEVERETT ROAD INTERSECTION

STATION TO STATION
 ⑤ 243+56.76 252+47.90 ⑤



NOTE:
 4.0% SHOULDER SLOPES SHALL BE RE-ESTABLISHED.
 CONSTRUCT SHOULDERS AND FORESLOPES ACCORDING
 TO PLAN SHEETS, TYPICAL CROSS SECTIONS, CROSS
 SECTIONS AND SPECIAL PROVISIONS.

FILE NAME =	USER NAME = blackrt	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\IL084EBIDINTEG\illinois.gov\PIWIDOT\Documents\100T Offices\District 5\Projects\0579\Drawings\Design\0570779-shr-typical.dwg		CHECKED -	REVISED -			800	(28X-1, 29X-1) RS-4	CHAMPAIGN	192	21
PLOT SCALE = 40.0474' / in.		DATE -	REVISED -			CONTRACT NO. 70779				
PLOT DATE = 2/6/2017						ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

EARTHWORK

LOCATION	BEGIN STATION	END STATION	20200100 EARTH EXCAVAT SBDL OUTSIDE SHOULDER (CU YD)	20200100 EARTH EXCAVAT SBPL MEDIAN SHOULDER (CU YD)	20200100 EARTH EXCAVAT NBPL MEDIAN SHOULDER (CU YD)	20200100 EARTH EXCAVAT NBDL OUTSIDE SHOULDER (CU YD)	20400800 FURNISH EXCAVAT SBDL OUTSIDE FORESLOPE (CU YD)	20400800 FURNISH EXCAVAT SBPL MEDIAN FORESLOPE (CU YD)	20400800 FURNISH EXCAVAT NBPL MEDIAN FORESLOPE (CU YD)	20400800 FURNISH EXCAVAT NBDL OUTSIDE FORESLOPE (CU YD)
	59+00.00	70+70.00	65.01	0.00	0.00	46.55	0.00	0.00	0.00	0.00
AIRPORT RD										
	70+70.00	129+00.00	939.80	124.10	94.95	795.77	146.37	96.86	125.55	205.02
OLYMPIAN RD										
	129+00.00	163+45.00	256.49	56.63	41.31	351.27	172.70	84.50	145.75	66.82
URBAN LIMIT										
RURAL LIMIT										
	163+45.00	182+00.00	74.15	43.42	20.63	75.00	39.64	17.89	107.50	50.87
FORD HARRIS										
	182+00.00	248+00.00	219.96	131.78	66.20	223.71	214.86	168.68	372.08	370.40
LEVERETT RD										
	248+00.00	288+00.00	167.26	80.79	52.69	163.58	114.78	67.74	170.67	70.74
2200N										
	288+00.00	329+00.00	143.04	83.47	52.23	167.67	275.69	115.76	200.72	72.54

URBAN SUBTOTAL =	1261.30	180.73	136.26	1193.59	319.07	181.36	271.30	271.84
USE =	1261.00	181.00	136.00	1194.00	319.00	181.00	271.00	272.00
RURAL SUBTOTAL =	604.41	339.46	191.75	629.96	644.97	370.07	850.97	564.55
USE =	604.00	339.00	192.00	630.00	645.00	370.00	851.00	565.00
URBAN EARTH EX TOTAL =	2772.00							
RURAL EARTH EX TOTAL =	1765.00							
EARTH EX TOTAL =	4537.00							
					URBAN FURNISH EX TOTAL =	1043.00		
					RURAL FURNISH EX TOTAL =	2431.00		
					FURNISH EX TOTAL =	3474.00		

SCHEDULE OF QUANTITIES

SEEDING

OUTSIDE FORESLOPES & MEDIAN FORESLOPES

LOCATION	BEGIN STATION	END STATION	28000250 TEMP EROS CTL SEEDING POUND	25100115 ("TEMP") MULCH METHOD 2 ACRE	25000210 SEED CL 2A ACRE	25000400 NITROGEN FERTILIZER NUTRIENT POUND	25000500 PHOSPHORUS FERTILIZER NUTRIENT POUND	25000600 POTASSIUM FERTILIZER NUTRIENT POUND	25100115 MULCH METHOD 2 ACRE
SBDL OUTSIDE SLOPES	59+00.00	70+70.00	24.00	0.24	0.24	21.60	21.60	21.60	0.24
NBDL OUTSIDE SLOPES	59+00.00	70+70.00	10.30	0.10	0.10	9.27	9.27	9.27	0.10
AIRPORT RD									
SBDL OUTSIDE SLOPES	70+70.00	129+00.00	61.60	0.62	0.62	55.44	55.44	55.44	0.62
SBPL MEDIAN SLOPES	70+70.00	129+00.00	60.00	0.60	0.60	54.00	54.00	54.00	0.60
NBPL MEDIAN SLOPES	70+70.00	129+00.00	60.00	0.60	0.60	54.00	54.00	54.00	0.60
NBDL OUTSIDE SLOPES	70+70.00	129+00.00	74.90	0.75	0.75	67.41	67.41	67.41	0.75
OLYMPIAN RD									
SBDL OUTSIDE SLOPES	129+00.00	163+45.00	84.50	0.85	0.85	76.05	76.05	76.05	0.85
SBPL MEDIAN SLOPES	129+00.00	163+45.00	51.00	0.51	0.51	45.90	45.90	45.90	0.51
NBPL MEDIAN SLOPES	129+00.00	163+45.00	62.60	0.63	0.63	56.34	56.34	56.34	0.63
NBDL OUTSIDE SLOPES	129+00.00	163+45.00	36.00	0.36	0.36	32.40	32.40	32.40	0.36
URBAN LIMIT									
RURAL LIMIT									
SBDL OUTSIDE SLOPES	163+45.00	182+00.00	34.20	0.34	0.34	30.78	30.78	30.78	0.34
SBPL MEDIAN SLOPES	163+45.00	182+00.00	23.00	0.23	0.23	20.70	20.70	20.70	0.23
NBPL MEDIAN SLOPES	163+45.00	182+00.00	34.40	0.34	0.34	30.96	30.96	30.96	0.34
NBDL OUTSIDE SLOPES	163+45.00	182+00.00	25.20	0.25	0.25	22.68	22.68	22.68	0.25
FORD HARRIS									
SBDL OUTSIDE SLOPES	182+00.00	248+00.00	109.10	1.09	1.09	98.19	98.19	98.19	1.09
SBPL MEDIAN SLOPES	182+00.00	248+00.00	101.00	1.01	1.01	90.90	90.90	90.90	1.01
NBPL MEDIAN SLOPES	182+00.00	248+00.00	131.40	1.31	1.31	118.26	118.26	118.26	1.31
NBDL OUTSIDE SLOPES	182+00.00	248+00.00	158.00	1.58	1.58	142.20	142.20	142.20	1.58
LEVERETT RD									
SBDL OUTSIDE SLOPES	248+00.00	288+00.00	49.90	0.50	0.50	44.91	44.91	44.91	0.50
SBPL MEDIAN SLOPES	248+00.00	288+00.00	51.00	0.51	0.51	45.90	45.90	45.90	0.51
NBPL MEDIAN SLOPES	248+00.00	288+00.00	72.20	0.72	0.72	64.98	64.98	64.98	0.72
NBDL OUTSIDE SLOPES	248+00.00	288+00.00	44.10	0.44	0.44	39.69	39.69	39.69	0.44
2200N									
SBDL OUTSIDE SLOPES	288+00.00	329+00.00	120.50	1.21	1.21	108.45	108.45	108.45	1.21
SBPL MEDIAN SLOPES	288+00.00	329+00.00	67.00	0.67	0.67	60.30	60.30	60.30	0.67
NBPL MEDIAN SLOPES	288+00.00	329+00.00	82.40	0.82	0.82	74.16	74.16	74.16	0.82
NBDL OUTSIDE SLOPES	288+00.00	329+00.00	41.20	0.41	0.41	37.08	37.08	37.08	0.41

URBAN FORESLOPES SUBTOTAL =	524.90	5.25	5.25	472.41	472.41	472.41	5.25
RURAL FORESLOPES SUBTOTAL =	1144.60	11.45	11.45	1030.14	1030.14	1030.14	11.45

PROJECT TOTALS ON SHEET 24

SCHEDULE OF QUANTITIES

SEEDING (CONTINUED) & GRADE AND SHAPE DITCH CROSSOVER LOCATIONS

LOCATION	BEGIN STATION	END STATION	AREA SQ FT	21400100 GRADE AND SHAPE DITCH (FOOT)	28000250 TEMP EROS CTL SEEDING POUND	25100115 ("TEMP") MULCH METHOD 2 ACRE	25000210 SEED CL 2A ACRE	25000400 NITROGEN FERTILIZER NUTRIENT POUND	25000500 PHOSPHORUS FERTILIZER NUTRIENT POUND	25000600 POTASSIUM FERTILIZER NUTRIENT POUND	25100115 MULCH METHOD 2 ACRE
COMMERCIAL	91+65.00	92+10.00	1213.52	45.0	2.79	0.03	0.03	2.51	2.51	2.51	0.03
MEDIAN CROSSOVER	92+55.00	93+00.00	1024.11	45.0	2.35	0.02	0.02	2.12	2.12	2.12	0.02
TRIUMPH DR	94+50.00	95+82.00	2126.51	132.0	4.88	0.05	0.05	4.39	4.39	4.39	0.05
MEDIAN CROSSOVER	96+86.00	98+00.00	1768.67	114.0	4.06	0.04	0.04	3.65	3.65	3.65	0.04
OAKS RD	99+15.00	99+87.00	1107.31	72.0	2.54	0.03	0.03	2.29	2.29	2.29	0.03
MEDIAN CROSSOVER	100+63.00	101+10.00	774.11	47.0	1.78	0.02	0.02	1.60	1.60	1.60	0.02
COMMERCIAL	120+10.00	120+60.00	1340.64	50.0	3.08	0.03	0.03	2.77	2.77	2.77	0.03
MEDIAN CROSSOVER	120+98.00	121+45.00	1272.67	47.0	2.92	0.03	0.03	2.63	2.63	2.63	0.03
OLYMPIAN RD	127+00.00	128+50.00	2463.32	150.0	5.66	0.06	0.06	5.09	5.09	5.09	0.06
MEDIAN CROSSOVER	129+35.00	129+85.00	717.74	50.0	1.65	0.02	0.02	1.48	1.48	1.48	0.02
COMMERCIAL	161+00.00	161+46.00	1047.46	46.0	2.40	0.02	0.02	2.16	2.16	2.16	0.02
MEDIAN CROSSOVER	162+55.00	163+00.00	844.24	45.0	1.94	0.02	0.02	1.74	1.74	1.74	0.02
FORD HARRIS	180+90.00	181+40.00	680.70	50.0	1.56	0.02	0.02	1.41	1.41	1.41	0.02
MEDIAN CROSSOVER	182+48.00	182+95.00	651.22	47.0	1.49	0.01	0.01	1.35	1.35	1.35	0.01
LEVERETT RD	247+30.00	247+80.00	834.89	50.0	1.92	0.02	0.02	1.72	1.72	1.72	0.02
MEDIAN CROSSOVER	248+50.00	249+00.00	843.49	50.0	1.94	0.02	0.02	1.74	1.74	1.74	0.02
2200N	287+40.00	287+86.00	583.49	46.0	1.34	0.01	0.01	1.21	1.21	1.21	0.01
MEDIAN CROSSOVER	288+50.00	288+95.00	665.31	45.0	1.53	0.02	0.02	1.37	1.37	1.37	0.02

URBAN CROSSOVER SUBTOTAL =	843.00	36.04	0.36	0.36	32.44	32.44	32.44	0.36
RURAL CROSSOVER SUBTOTAL =	288.00	9.78	0.10	0.10	8.80	8.80	8.80	0.10

PROJECT GRADE AND SHAPE DITCH TOTAL = 1131.00

SHEET 23 URBAN FORESLOPES SUBTOTAL =	524.90	5.25	5.25	472.41	472.41	472.41	5.25
SHEET 23 RURAL FORESLOPES SUBTOTAL =	1144.60	11.45	11.45	1030.14	1030.14	1030.14	11.45

PROJECT TOTALS =	1715.32	17.15	1543.79	1543.79	1543.79
USE =	1715.00	17.00	1544.00	1544.00	1544.00

MULCH METHOD 2 SUBTOTALS =	17.15	17.15
USE =	17.00	17.00

25100115
MULCH METHOD 2
PROJECT TOTAL
(ACRE)
= 34.00

SCHEDULE OF QUANTITIES

EROSION CONTROL

STATION	OFFSET LEFT FOOT	MEDIAN OFFSET CTR LINE FOOT	OFFSET RIGHT FOOT	28000500 INLET PIPE PROTECT (EACH)	28000305 TEMP DITCH CHECK (FOOT)
71+21.00	63.2			1.0	
73+00.00	56.0		62.0		24.0
76+00.00	52.0		52.5		24.0
78+00.00			52.0		12.0
80+00.00	52.0		51.5		24.0
84+00.00	57.0	5.7 RT	58.5		36.0
85+67.00	68.5			1.0	
88+00.00	60.0	0.0	60.0		36.0
90+00.00	60.0		57.0		24.0
94+00.00	60.0		56.0		24.0
98+00.00	57.0		57.5		24.0
99+00.00		4.7 LT		1.0	
102+00.00	57.5	4.9 RT	58.0		36.0
104+16.00	60.4			1.0	
106+00.00	59.5	0.0	60.0		36.0
108+00.00	60.5	0.0	57.5		36.0
112+00.00	57.5	0.0			24.0
114+00.00		0.0	57.5		24.0
116+00.00	60.5	0.0	60.5		36.0
118+00.00		0.0	58.0		24.0
119+17.00			63.5	1.0	
120+00.00	58.5				12.0
122+00.00	61.0		58.5		24.0
124+00.00	59.5	0.0	59.5		36.0
126+00.00	59.0	4.3 LT	61.0		36.0
128+60.00	63.5		61.0	2.0	
131+00.00	60.0	5 RT	59.5		36.0
134+00.00		0.0		1.0	
136+00.00	56.5		59.0		24.0
138+00.00	58.0	0.0	63.0		36.0
139+42.00	60.8			1.0	
141+00.00	58.0	0.0	59.5		36.0
145+00.00	58.5	0.0	58.5		36.0
147+00.00	59.0	0.0	58.5		36.0
149+00.00		0.0		1.0	
151+00.00	60.5	0.0	58.0		36.0
153+00.00	61.0	0.0	58.0		36.0
158+00.00	70.0	0.0	57.5		36.0
160+00.00	64.5	0.0	57.5		36.0

URBAN TOTALS = 10.0 900.0

STATION	OFFSET LEFT FOOT	MEDIAN OFFSET CTR LINE FOOT	OFFSET RIGHT FOOT	28000500 INLET PIPE PROTECT (EACH)	28000305 TEMP DITCH CHECK (FOOT)
164+00.00	65.0	0.0	57.5		36.0
166+00.00	66.0	0.0			24.0
168+00.00	64.5	0.0	57.5		36.0
171+00.00	64.5				12.0
173+46.00	64.5			1.0	
175+00.00	63.0	0.0	58.0		36.0
178+00.00	64.5	0.0	56.5		36.0
180+00.00	63.5	4.8 LT	57.0		36.0
181+75.00			60.0	1.0	
182+30.00			61.6	1.0	
185+00.00	61.5	4.0 RT	60.5		36.0
187+00.00	61.5	0.0	60.0		36.0
189+00.00	62.0	0.0	61.0		36.0
191+98.00		2.7 LT		1.0	
195+00.00	60.5	0.0	61.5		36.0
197+00.00	62.5	0.0	60.0		36.0
199+00.00		4.85 LT		1.0	
201+00.00	63.0	0.0	59.5		36.0
203+00.00	63.0	0.0	59.5		36.0
205+00.00	64.5	0.0	58.0		36.0
210+00.00	64.0	0.0	59.5		36.0
212+00.00		0.5 RT		1.0	
213+23.00	66.1			1.0	
214+00.00		0.0	61.0		24.0
215+98.00		2.1 RT		1.0	
218+00.00	64.0	0.0	59.0		36.0
220+00.00	63.0	0.0	59.0		36.0
224+00.00	64.0	0.0	59.5		36.0
226+00.00	63.0	0.0	58.5		36.0
228+00.00	63.0	0.0	60.0		36.0
230+00.00	62.0	0.0	58.5		36.0
233+02.00			61.4	1.0	
234+00.00		1.2 RT		1.0	
236+00.00	63.6		58.5		24.0
239+00.00	62.0	0.0	56.5		36.0
244+00.00	63.5	1.3 LT	59.5		36.0
247+00.00		6.0 LT		1.0	
258+00.00	63.5	2.8 RT	61.0		36.0
255+00.00				1.0	

RURAL SUBTOTALS = 12.0 912.0

STATION	OFFSET LEFT FOOT	MEDIAN OFFSET CTR LINE FOOT	OFFSET RIGHT FOOT	28000500 INLET PIPE PROTECT (EACH)	28000305 TEMP DITCH CHECK (FOOT)
255+50.00			74.4	1.0	
256+00.00				1.0	
258+00.00	61.0	0.0	63.5		36.0
260+00.00	62.5	0.0	62.0		36.0
264+00.00	62.0	0.0	60.5		36.0
266+00.00	61.0	0.0	60.5		36.0
268+00.00	60.0	0.0	60.5		36.0
270+00.00	59.5	0.0	61.0		36.0
272+00.00	60.0	0.0	63.0		36.0
274+00.00	60.0	0.0	63.0		36.0
276+00.00	67.5	0.0	62.0		36.0
276+98.00		2.4 LT		1.0	
278+00.00	69.0	0.0	60.0		36.0
280+00.00	70.5	0.0	59.0		36.0
282+00.00	69.5	0.0	63.5		36.0
284+00.00	71.0				12.0
285+05.00			75.5	1.0	
285+98.00		6.0 LT		1.0	
287+00.00	70.5		58.5		24.0
291+00.00	71.0	5.8 RT	58.5		36.0
293+98.00		1.6 LT		1.0	
296+00.00	61.5	0.0	60.0		36.0
298+00.00	61.5	0.0	59.0		36.0
302+00.00	59.5	0.0	60.0		36.0
304+00.00		0.0	60.0		24.0
306+00.00	61.0	0.0	60.0		36.0
308+00.00	61.5	0.0	60.0		36.0
310+00.00	62.0	0.0	60.5		36.0
311+97.00		3.6 LT		1.0	
314+00.00	71.5	0.0	59.5		36.0
316+00.00	72.5	0.0	59.5		36.0
318+00.00	71.0	0.0	59.0		36.0
321+00.00		4.8 LT		1.0	
324+00.00	72.5	0.0	60.0		36.0
326+00.00		0.0	63.0		24.0
327+20.00			65.4	1.0	
329+00.00	63.0	0.0			24.0
329+50.00			63.7	1.0	

RURAL SUBTOTALS = 10.0 936.0

LOCATION	BEGIN STATION	END STATION	OFFSET LEFT / RIGHT	28000400 PERIMETER EROSION BARRIER (FOOT)
OLYMPIAN	129+25.00	132+50.00	70.0' LEFT	325.00
OLYMPIAN	129+50.00	136+00.00	70.0' RIGHT	650.00
NEW HOLLAND	155+70.00	161+00.00	70.0' RIGHT	530.00
NEW HOLLAND	161+00.00	163+45.00	70.0' LEFT	245.00

URBAN TOTAL = 1750.00

LOCATION	BEGIN STATION	END STATION	OFFSET LEFT / RIGHT	28000400 PERIMETER EROSION BARRIER (FOOT)
CULVERT #8	172+00.00	175+00.00	70.0' RIGHT	300.00
CULVERT #13	212+00.00	215+00.00	70.0' RIGHT	300.00
	263+00.00	267+00.00	70.0' RIGHT	400.00
CULVERT #21	283+00.00	287+00.00	80.0' LEFT	400.00
2200N	288+75.00	291+00.00	80.0' LEFT	225.00

RURAL TOTAL = 1625.00

URBAN TOTALS = 10.0 900.0

RURAL TOTALS = 22.0 1848.0

PROJECT TOTALS = 32.0 2748.0

RURAL TOTAL = 1625.00
PROJECT TOTAL = 3375.00

SCHEDULE OF QUANTITIES

BIKE PATH QUANTITIES

HMA SURFACE REMOVAL – SUBBASE GRANULAR MATERIAL – HMA SHOULDERS – BITUMINOUS TACK COAT

HOT-MIX ASPHALT SHOULDERS FOR BIKE PATH

LOCATION	BEGIN STATION	TO	END STATION	LENGTH (FOOT)	48203019	48203007	48203003	SBDL SUB GRAN MAT, TYPE A AREA (SY)	31100100	44000159	44000155	40600290	40600275
					SBDL HMA SHLD 5 1/2" AREA (SY)	SBDL HMA SHLD 2 1/2" AREA (SY)	SBDL HMA SHLD 1 1/2" AREA (SY)		SBDL SUB GRAN MAT, TYPE A (TON)	SBDL SHLD HMA SURF REM 2 1/2" AREA (SY)	SBDL SHLD HMA SURF REM 1 1/2" AREA (SY)	SBDL SHLD BIT MATLS TACK COAT POUNDS	SBDL SHLD BIT MATLS PRIME COAT POUNDS
OBRIEN	60+00.28		63+70.71	370.43	-	358.55	-	180.09	49.52	219.62	-	98.83	312.60
	63+70.71		68+63.03	492.32	-	-	691.77	-	-	-	691.77	311.30	
	68+63.03	STA	70+00.20	137.17	-	-	-	-	-	-	-		
	70+04.15	EQN	70+26.28	22.13	78.65	157.30	-	96.35	26.50	-	-	17.70	211.26
AIRPORT	70+77.83		86+00.00	1522.17	666.41	1332.81	-	835.54	229.77	-	-	149.94	1499.42
	86+00.00		96+04.21	1004.21	443.74	887.47	-	555.31	152.71	-	-	99.84	998.40
TRIUMPH	96+72.14		99+33.20	261.06	111.68	223.35	-	140.68	38.69	-	-	25.13	251.27
OAKS RD	100+55.56		101+00.00	44.44	16.19	32.37	-	21.12	5.81	-	-	3.64	36.41
	101+00.00		116+00.00	1500.00	666.49	1332.97	-	833.15	229.12	-	-	149.96	1499.59
	116+00.00		128+62.92	1262.92	55.82	111.63	-	196.14	53.94	-	-	12.56	125.59
OLYMPIAN	128+95.83		131+00.00	204.17	86.65	173.30	-	109.34	30.07	-	-	19.50	194.97
	131+00.00		144+00.00	1300.00	573.28	1146.56	-	717.72	197.37	-	-	128.99	1289.87
SOUTHBOUND SUBTOTALS =					2698.91	5756.31	691.77		1013.50	219.62	691.77	1017.38	6419.36

LOCATION	BEGIN STATION	TO	END STATION	LENGTH (FOOT)	48203019	48203007	48203003	NBDL SUB GRAN MAT, TYPE A AREA (SY)	31100100	44000159	44000155	40600290	40600275
					NBDL HMA SHLD 5 1/2" AREA (SY)	NBDL HMA SHLD 2 1/2" AREA (SY)	NBDL HMA SHLD 1 1/2" AREA (SY)		NBDL SUB GRAN MAT, TYPE A (TON)	NBDL SHLD HMA SURF REM 2 1/2" AREA (SY)	NBDL SHLD HMA SURF REM 1 1/2" AREA (SY)	NBDL SHLD BIT MATLS TACK COAT POUNDS	NBDL SHLD BIT MATLS PRIME COAT POUNDS
OBRIEN	59+87.75		67+43.58	755.83	-	-	790.15	-	-	-	790.15	355.57	
	67+82.03		68+60.33	78.30	-	-	83.01	-	-	-	83.01	37.35	
	69+07.64	STA	70+00.20	92.56	-	-	-	-	-	-	-		
	70+04.15	EQN	70+67.93	63.78	69.48	191.08	-	138.97	38.22	-	-	15.63	156.33
AIRPORT	71+25.78		81+35.80	1010.02	441.94	883.88	-	554.16	152.39	-	-	99.44	994.36
	82+91.03		86+00.00	308.97	127.70	255.40	-	162.03	44.56	-	-	28.73	287.33
	86+00.00		99+35.30	1335.30	591.74	1183.48	-	740.11	203.53	-	-	133.14	1331.42
	99+69.38		100+12.05	42.67	13.79	27.58	-	18.53	5.10	-	-	3.10	31.03
OAKS RD	100+50.86		101+00.00	49.14	19.77	39.53	-	25.23	6.94	-	-	4.45	44.48
	101+00.00		116+00.00	1500.00	666.67	1333.34	-	833.33	229.17	-	-	150.00	1499.99
	116+00.00		128+93.77	1293.77	575.03	1150.05	-	718.78	197.66	-	-	129.38	1293.81
OLYMPIAN	129+32.91		131+00.00	167.09	73.44	146.88	-	92.01	25.30	-	-	16.52	165.25
	131+00.00		144+00.00	1300.00	596.02	1192.04	-	740.46	203.63	-	-	134.10	1341.04
NORTHBOUND SUBTOTALS =					3175.58	6403.26	873.16		1106.49	0.00	873.16	1107.43	7145.03
TOTALS =					5874.49	12159.57	1564.93		2119.99	219.62	1564.93	2124.81	13564.39
USE =					5875.00	12160.00	1565.00		2120.00	220.00 *	1565.00	2125.00*	13565.00

NOTE * : PROJECT TOTAL FOR 44000159 HMA SURF REM 2 1/2" ON SHEET 31
PROJECT TOTAL FOR 40600290 BIT MATLS TACK COAT ON SHEET 31

**SCHEDULE OF QUANTITIES
CONCRETE CONSTRUCTION ITEMS**

**ADA RAMP QUANTITIES
NAPLETON WAY & U.S. 45 INTERSECTION
(SOUTHWEST QUADRANT)
STATION 59+00.17 LT**

CODE	ITEM	UNIT	TOTAL
44000500	COMBINATION CURB & GUTTER REMOVAL	FOOT	15.00
44000600	SIDEWALK REMOVAL	SQ FT	82.00
60605000	COMB CONC CURB & GUTTER TYPE-B6.24	FOOT	15.00
44201299	DOWEL BARS, 1 1/2	EACH	4.00
42400200	PC CONC SIDEWALK, 5 INCH	SQ FT	82.00
XX007729	DETECTABLE WARNING SPL	SQ FT	8.00
42001300	PROTECTIVE COAT	SQ YD	14.00

**CONCRETE MEDIAN REMOVAL/REPLACEMENT
AIRPORT ROAD & U.S. 45 INTERSECTION
(NORTH LEG)
FROM STA. 71+40 TO STA. 74+50**

CODE	ITEM	UNIT	TOTAL
X4402020	CONC MEDIAN SURFACE REMOVAL	SQ FT	2463.00
44000300	CURB REMOVAL	FOOT	625.00
31101100	SUBBASE GRANULAR MATERIAL, TYPE B	CU YD	91.00
X6061005	CONCRETE CURB, TYPE B SPL	FOOT	625.00
44213198	TIE BARS, 1 1/2 INCH	EACH	250.00
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	2463.00
42001300	PROTECTIVE COAT	SQ YD	343.00

**COMBINATION CURB & GUTTER, TYPE M-4.06 QUANTITIES
CROSSOVER LOCATIONS**

CODE	ITEM	UNIT	OAKS ROAD STA 100+05	OLYMPIAN RD STA 128+95	LEVERETT RD STA 248+17
60608552	COMBINATION CC&G, TYPE M-4.06	FOOT	160.00	260.00	220.00
44213198	DOWEL BARS, 1 1/2 INCH	EACH	22.00	35.00	30.00
42001300	PROTECTIVE COAT	SQ YD	18.00	29.00	24.00

SCHEDULE OF QUANTITIES

TEMPORARY RAMPS

STATION	LOCATION	LOCATION WIDTH (FOOT)	MAINLINE 2 1/2 MILL DROP OFF (INCHES)	MAINLINE 2 1/2 MILL LENGTH (FOOT)	40600990 TEMPORARY RAMP (SQ YD)	MAINLINE LB (MM) DROP OFF (INCHES)	MAINLINE LB (MM) LENGTH (FOOT)	40600990 TEMPORARY RAMP (SQ YD)	SIDEROAD BUTT JOINT DROP OFF (INCHES)	SIDEROAD BUTT JOINT LENGTH (FOOT)	40600990 TEMPORARY RAMP (SQ YD)	
59+00.00	RT	OBRIEN	117.00	2.50	8.33	108.29	1.50	5.00	65.00	1.50	10.00	130.00
59+00.00	LT	OBRIEN	150.00	2.50	8.33	138.83	1.50	5.00	83.33	1.50	10.00	166.67
67+66.36	RT	CE - MOBILES	37.00	2.50	8.33	34.25	1.50	5.00	20.56			
68+87.66	RT	CE - MOBILES	55.00	2.50	8.33	50.91	1.50	5.00	30.56			
69+93.04	RT	CE - MOBILES	55.00	2.50	8.33	50.91	1.50	5.00	30.56			
72+11.38	RT	AIRPORT RD	65.00	2.50	8.33	60.16	1.50	5.00	36.11	1.50	10.00	72.22
72+11.38	LT	AIRPORT RD	65.00	2.50	8.33	60.16	1.50	5.00	36.11	1.50	10.00	72.22
75+51.88	RT	CE / STORAGE	42.00	2.50	8.33	38.87	1.50	5.00	23.33			
78+16.41		CROSSOVER										
78+22.78	LT	FE	30.00	2.50	8.33	27.77	1.50	5.00	16.67			
78+24.29	RT	FE	30.00	2.50	8.33	27.77	1.50	5.00	16.67			
81+77.62	LT	FE	20.00	2.50	8.33	18.51	1.50	5.00	11.11			
81+82.96		CROSSOVER										
81+95.03	RT	CE / RECYCLE	90.00	2.50	8.33	83.30	1.50	5.00	50.00			
86+48.12	RT	CE / ABND	48.00	2.50	8.33	44.43	1.50	5.00	26.67			
91+41.99	RT	CE / ENNIS EX	45.00	2.50	8.33	41.65	1.50	5.00	25.00			
92+29.39	RT	CE / ENNIS EX	35.00	2.50	8.33	32.39	1.50	5.00	19.44			
92+29.39		CROSSOVER										
92+69.62	LT	PE / FLGSTN HS	30.00	2.50	8.33	27.77	1.50	5.00	16.67			
94+54.11	RT	CE / BECKS	28.00	2.50	8.33	25.92	1.50	5.00	15.56			
96+40.11	RT	CE / FLEET PRIDE	45.00	2.50	8.33	41.65	1.50	5.00	25.00			
96+75.33	LT	TRIUMPH DR	65.00	2.50	8.33	60.16	1.50	5.00	36.11	1.50	10.00	72.22
99+35.54	RT	PE	35.00	2.50	8.33	32.39	1.50	5.00	19.44			
99+86.03	LT	CE / PETERBILT	48.00	2.50	8.33	44.43	1.50	5.00	26.67	1.50	10.00	53.33
100+04.72	RT	OAKS ROAD	38.00	2.50	8.33	35.17	1.50	5.00	21.11	1.50	10.00	42.22
100+11.83	LT	CNTRY VIEW RD	50.00	2.50	8.33	46.28	1.50	5.00	27.78	1.50	10.00	55.56
103+26.56	LT	CE / BRN STORE	34.00	2.50	8.33	31.47	1.50	5.00	18.89			
107+03.54	LT	CE/MOTEL MALL	32.00	2.50	8.33	29.62	1.50	5.00	17.78			
107+22.21	RT	PE / HOUSE	20.00	2.50	8.33	18.51	1.50	5.00	11.11			
109+78.39		CROSSOVER										
109+81.44	RT	CE / LOVERS	35.00	2.50	8.33	32.39	1.50	5.00	19.44			
109+85.19	LT	CE / NCS LAB	28.00	2.50	8.33	25.92	1.50	5.00	15.56			
111+96.56	LT	CE/JUDY OUTLT	32.00	2.50	8.33	29.62	1.50	5.00	17.78			
112+07.62	RT	PE / ABND	34.00	2.50	8.33	31.47	1.50	5.00	18.89			

URBAN TEMP RAMPS: AT 2 1/2" MILL SUBTOTAL = 1330.95 AT 1 1/2" MILL SUBTOTAL = 798.89 AT SIDEROADS SUBTOTAL = 664.44

PROJECT TOTALS ON SHEET 30

SCHEDULE OF QUANTITIES

TEMPORARY RAMPS (CONTINUED)

STATION	LOCATION	LOCATION WIDTH (FOOT)	MAINLINE 2 1/2 MILL DROP OFF (INCHES)	MAINLINE 2 1/2 MILL LENGTH (FOOT)	40600990 TEMPORARY RAMP (SQ YD)	MAINLINE LB (MM) DROP OFF (INCHES)	MAINLINE LB (MM) LENGTH (FOOT)	40600990 TEMPORARY RAMP (SQ YD)	SIDEROAD BUTT JOINT DROP OFF (INCHES)	SIDEROAD BUTT JOINT LENGTH (FOOT)	40600990 TEMPORARY RAMP (SQ YD)	
113+79.73	LT	CE/JUDY OUTLT	50.00	2.50	8.33	46.28	1.50	5.00	27.78			
118+26.66	LT	CE / TRAILER PK	25.00	2.50	8.33	23.14	1.50	5.00	13.89			
120+70.71	RT	PE / 3804	25.00	2.50	8.33	23.14	1.50	5.00	13.89			
120+78.27	LT	CROSSOVER										
120+79.24	LT	CE / A-1	40.00	2.50	8.33	37.02	1.50	5.00	22.22			
124+88.90	LT	CE / SERVPRO	25.00	2.50	8.33	23.14	1.50	5.00	13.89			
125+56.60	LT	CE / GROOMING	20.00	2.50	8.33	18.51	1.50	5.00	11.11			
128+88.51	LT	OLYMPIAN	40.00	2.50	8.33	37.02	1.50	5.00	22.22	1.50	10.00	44.44
128+94.78	RT	OLYMPIAN	45.00	2.50	8.33	41.65	1.50	5.00	25.00	1.50	10.00	50.00
134+76.07		CROSSOVER										
134+76.90	LT	PE / BRICK HS	15.00	2.50	8.33	13.88	1.50	5.00	8.33			
136+37.00	RT	MBTO	35.00	2.50	8.33	32.39	1.50	5.00	19.44			
137+47.71	LT	FE	18.00	2.50	8.33	16.66	1.50	5.00	10.00			
141+75.62	RT	FE	18.00	2.50	8.33	16.66	1.50	5.00	10.00			
155+58.87	RT	FE	18.00	2.50	8.33	16.66	1.50	5.00	10.00			
155+63.05		CROSSOVER										
155+63.42	LT	FE	18.00	2.50	8.33	16.66	1.50	5.00	10.00			
162+01.12	RT	CE/NEW HLLND	70.00	2.50	8.33	64.79	1.50	5.00	38.89			
165+71.54	RT	CE / TREAT BRO	45.00	2.50	8.33	41.65	1.50	5.00	25.00			
168+93.16	RT	CE / TIMBERLN	30.00	2.50	8.33	27.77	1.50	5.00	16.67			
170+44.67	RT	CE / TIMBERLN	25.00	2.50	8.33	23.14	1.50	5.00	13.89			
170+44.94		CROSSOVER										
170+45.61	RT	PE	15.00	2.50	8.33	13.88	1.50	5.00	8.33			
170+88.81	RT	PE	24.00	2.50	8.33	22.21	1.50	5.00	13.33			
174+91.77	RT	PE - COMBO	20.00	2.50	8.33	18.51	1.50	5.00	11.11			
176+50.73	RT	PE - COMBO	20.00	2.50	8.33	18.51	1.50	5.00	11.11			
177+71.40	RT	PE	20.00	2.50	8.33	18.51	1.50	5.00	11.11			
178+20.03	RT	PE	25.00	2.50	8.33	23.14	1.50	5.00	13.89			
179+19.04	RT	PE	22.00	2.50	8.33	20.36	1.50	5.00	12.22			
181+91.21	LT	FORD HARRIS	35.00	2.50	8.33	32.39	1.50	5.00	19.44	1.50	10.00	38.89
181+93.32	RT	FORD HARRIS	35.00	2.50	8.33	32.39	1.50	5.00	19.44	1.50	10.00	38.89
195+36.12	RT	FE	18.00	2.50	8.33	16.66	1.50	5.00	10.00			
208+36.93	LT	FE	20.00	2.50	8.33	18.51	1.50	5.00	11.11			
208+45.65		CROSSOVER										

URBAN TEMP RAMPS: AT 2 1/2" MILL SUBTOTAL = 427.61 AT 1 1/2" MILL SUBTOTAL = 256.67 AT SIDEROADS SUBTOTAL = 94.44
 RURAL TEMP RAMPS: AT 2 1/2" MILL SUBTOTAL = 327.65 AT 1 1/2" MILL SUBTOTAL = 196.67 AT SIDEROADS SUBTOTAL = 77.78

PROJECT TOTALS ON SHEET 30

SCHEDULE OF QUANTITIES

SIDEROADS – ENTRANCES – CROSSOVERS

INCIDENTAL HMA ITEMS & AGGREGATE QUANTITIES

INCIDENTAL HOT-MIX ASPHALT CALCULATIONS

STATION	LOCATION	AREA (SQ YD)	AVERAGE THICKNESS (INCHES)	40800050	X4400196	40800029	48102100	LENGTH	CROSS	40200800	AGG. SURF	AGG. SURF
				INCIDENTAL HMA SURFACE (TONS)	HMA SURF REMOVAL SPECIAL (SQ YD)	BIT MATLS TACK COAT (POUND)	AGG SHLD WEDGE, TY B (TON)	AGG SHLD WEDGE, TY B FT	SECTION AREA AGG SHLD WEDGE, TY B SF	AGG. SURF CSE TYB (TON)	AGG. SURF CSE TYB THICKNESS (CU YD)	AGG. SURF CSE TYB THICKNESS (INCHES)
59+00.00	RT NAPLETON	977.18	1.50	82.08	977.18	439.731	-	-	-	-	-	-
59+00.00	LT NAPLETON	1038.60	1.50	87.24	1038.60	467.370	-	-	-	-	-	-
67+66.36	RT CE - MOBILES	143.37	1.50	12.04	143.37	64.517	-	-	-	-	-	-
68+87.66	RT CE - MOBILES	144.17	1.50	12.11	144.17	64.877	-	-	-	-	-	-
69+93.04	RT CE-REM by OTHR	141.57					-	-	-	-	-	-
72+11.38	RT AIRPORT RD	179.55	1.50	15.08	179.55	80.798	2.50	75.00	0.50	-	-	-
72+11.38	LT AIRPORT RD	239.06	1.50	20.08	239.06	107.577	2.13	64.00	0.50	-	-	-
78+16.41	CROSSOVER	84.07	1.50	7.06	84.07	37.832	1.50	45.00	0.50	-	-	-
92+29.39	CROSSOVER	133.18	1.50	11.19	133.18	59.931	1.50	45.00	0.50	-	-	-
96+75.33	LT TRIUMPH DR	308.35	1.50	25.90	308.35	138.758	2.00	60.00	0.50	-	-	-
99+35.54	RT PE	44.41	1.50	3.73	44.41	19.985	-	-	-	-	-	-
100+04.72	RT OAKS ROAD	120.07	1.50	10.09	120.07	54.032	2.00	60.00	0.50	-	-	-
100+11.83	LT CNTRY VIEW RD	251.79	1.50	21.15	251.79	113.306	1.67	50.00	0.50	-	-	-
109+78.39	CROSSOVER	112.62	1.50	9.46	112.62	50.679	1.33	40.00	0.50	-	-	-
120+78.27	CROSSOVER	122.59	1.50	10.30	122.59	55.166	1.67	50.00	0.50	-	-	-
128+88.51	LT OLYMPIAN	96.10	1.50	8.07	96.10	43.245	1.50	45.00	0.50	-	-	-
128+94.78	RT OLYMPIAN	126.40	1.50	10.62	126.40	56.880	2.17	65.00	0.50	-	-	-
134+76.07	CROSSOVER	69.06	1.50	5.80	69.06	31.077	1.67	50.00	0.50	-	-	-
155+58.87	RT FE	5.84	1.50	0.49	5.84	2.628	0.67	20.00	0.50	-	-	-
155+63.42	CROSSOVER	62.00	-	-	-	-	-	-	-	12.40	6.89	4.00
155+63.42	LT FE	8.81	1.50	0.74	8.81	3.965	0.67	20.00	0.50	-	-	-
162+01.12	RT CE/NEW HLLND	133.83	1.50	11.24	133.83	60.224	-	-	-	-	-	-
165+71.54	RT CE / TREAT BRO	73.78	1.50	6.20	73.78	33.201	-	-	-	-	-	-
168+93.16	RT CE / TIMBERLN	32.96	1.50	2.77	32.96	14.832	-	-	-	-	-	-
170+44.67	RT CE / TIMBERLN	70.33	1.50	5.91	70.33	31.649	-	-	-	-	-	-
170+44.94	CROSSOVER	100.61	1.50	8.45	100.61	45.275	2.00	60.00	0.50	-	-	-
170+45.61	RT PE	24.00	1.50	2.02	24.00	10.800	-	-	-	-	-	-
170+88.81	RT PE	27.30	1.50	2.29	27.30	12.285	-	-	-	-	-	-
174+91.77	RT PE - COMBO	0.00	1.50	0.00	0.00	0.000	-	-	-	-	-	-
176+50.73	RT PE - COMBO	103.11	1.50	8.66	103.11	46.400	-	-	-	-	-	-
177+71.40	RT PE	25.32	1.50	2.13	25.32	11.394	-	-	-	-	-	-
178+20.03	RT PE	43.93	1.50	3.69	43.93	19.769	-	-	-	-	-	-
URBAN SUBTOTALS =				364.48	4339.05	1952.57	22.97			12.40		
RURAL SUBTOTALS =				42.11	501.34	225.60	2.00			0.00		

PROJECT TOTALS ON SHEET 33

SCHEDULE OF QUANTITIES

SIDEROADS – ENTRANCES – CROSSOVERS

INCIDENTAL HMA ITEMS & AGGREGATE QUANTITIES (CONTINUED)

INCIDENTAL HOT-MIX ASPHALT CALCULATIONS (CONTINUED)

STATION	LOCATION	AREA (SQ YD)	AVERAGE THICKNESS (INCHES)	40800050	X4400196	40800029	48102100	LENGTH AGG SHLD WEDGE, TY B FT	CROSS SECTION	40200800	AGG. SURF	AGG. SURF	
				INCIDENTAL HMA SURFACE (TONS)	HMA SURF REMOVAL SPECIAL (SQ YD)	BIT MATLS TACK COAT (POUND)	AGG SHLD WEDGE, TY B (TON)		AREA AGG SHLD WEDGE, TY B SF	AGG. SURF CSE TYB (TON)	CSE TYB THICKNESS (CU YD)	CSE TYB THICKNESS (INCHES)	
179+19.04	RT	PE	39.18	1.50	3.29	39.18	17.631	-	-	-	-	-	-
181+91.21	LT	FORD HARRIS	108.00	1.50	9.07	108.00	48.600	1.67	50.00	0.50	-	-	-
181+93.32	RT	FORD HARRIS	111.20	1.50	9.34	111.20	50.040	2.00	60.00	0.50	-	-	-
195+36.12	RT	FE	7.32	1.50	0.61	7.32	3.294	0.67	20.00	0.50	-	-	-
208+36.93	LT	FE	7.42	1.50	0.62	7.42	3.339	0.67	20.00	0.50	-	-	-
208+46.26		CROSSOVER	62.00	-	-	-	-	-	-	-	12.40	6.89	4.00
208+46.26	RT	FE	7.02	1.50	0.59	7.02	3.159	0.67	20.00	0.50	-	-	-
221+76.00	RT	FE	6.68	1.50	0.56	6.68	3.006	0.67	20.00	0.50	-	-	-
221+77.26		CROSSOVER	60.54	-	-	-	-	-	-	-	12.11	6.73	4.00
221+82.58	LT	FE	7.42	1.50	0.62	7.42	3.339	0.67	20.00	0.50	-	-	-
235+00.00	RT	FE	6.51	1.50	0.55	6.51	2.930	0.67	20.00	0.50	-	-	-
236+44.99	RT	PE / BLUE HS	20.16	1.50	1.69	20.16	9.072	0.67	20.00	0.50	-	-	-
236+45.52		CROSSOVER	14.88	1.50	1.25	14.88	6.696	2.00	60.00	0.50	-	-	-
236+47.95	LT	MBTO	46.08	1.50	3.87	46.08	20.736	0.67	20.00	0.50	-	-	-
241+32.75	RT	PE / GRAY BRN	35.08	1.50	2.95	35.08	15.786	0.67	20.00	0.50	-	-	-
241+39.56	LT	FE	6.75	1.50	0.57	6.75	3.038	0.67	20.00	0.50	-	-	-
241+46.40		CROSSOVER	108.76	1.50	9.14	108.76	48.942	2.00	60.00	0.50	-	-	-
248+16.65	RT	LEVERETT RD	584.95	1.50	49.14	584.95	263.228	-	-	-	-	-	-
248+17.51	LT	LEVERETT RD	392.78	1.50	32.99	392.78	176.751	3.00	90.00	0.50	-	-	-
261+69.08		CROSSOVER	53.95	1.50	4.53	53.95	24.278	-	-	-	-	-	-
261+69.52	LT	FE	9.81	1.50	0.82	9.81	4.415	0.67	20.00	0.50	-	-	-
261+72.75	RT	FE	6.07	1.50	0.51	6.07	2.732	0.67	20.00	0.50	-	-	-
274+79.13	RT	FE	6.65	1.50	0.56	6.65	2.993	0.67	20.00	0.50	-	-	-
287+72.84	RT	FE	0.00	0.00	0.00	0.00	0.000	-	-	-	-	-	-
288+18.92	RT	2200N	119.05	1.50	10.00	119.05	53.573	2.33	70.00	0.50	-	-	-
288+21.07	LT	2200N	96.75	1.50	8.13	96.75	43.538	1.67	50.00	0.50	-	-	-
291+49.15	LT	FE	28.52	1.50	2.40	28.52	12.834	0.67	20.00	0.50	-	-	-
299+97.54	RT	FE	53.72	1.50	4.51	53.72	24.174	1.33	40.00	0.50	-	-	-
300+00.00		CROSSOVER	97.55	1.50	8.19	97.55	43.898	1.67	50.00	0.50	-	-	-
303+87.58	LT	FE	0.00	0.00	0.00	0.00	0.000	-	-	-	-	-	-
314+69.76	RT	FE	6.32	1.50	0.53	6.32	2.844	0.67	20.00	0.50	-	-	-
322+16.20	RT	FE	12.36	1.50	1.04	12.36	5.562	0.67	20.00	0.50	-	-	-
322+44.18		CROSSOVER	76.11	1.50	6.39	76.11	34.250	-	-	-	-	-	-

RURAL SUBTOTALS =	174.47	2077.05	934.67	28.33	24.51
SHEET 32 URBAN TOTALS =	364.48	4339.05	1952.57	22.97	12.40
SHEETS 32 & 33 RURAL TOTALS =	216.58	2578.39	1160.28	30.33	24.51
PROJECT TOTALS =	581.06	6917.44	3112.85	53.30	36.91
USE =	581.00	6917.00	3113.00	53.00	37.00

SCHEDULE OF QUANTITIES PARTIAL DEPTH PATCHES (CONTINUED)

PARTIAL DEPTH PATCHES, 11 INCH

STATION	DIRECTION	LANE	LENGTH FOOT	WIDTH FOOT	AREA SQ YD	EXISTING OVERLAY THICKNESS (INCH)	PATCH DEPTH (INCH)	X4406110	X4421000
								PARTIAL DEPTH REMOVAL TYPE 1, 11"	PARTIAL DEPTH PATCHING (TON)
249+65.00	SB	RTL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
249+65.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
249+65.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
249+65.00	SB	LTL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
250+64.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
251+66.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
251+66.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
252+65.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
252+65.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
253+65.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
253+65.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
259+69.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
259+69.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
260+68.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
260+68.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
261+69.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
261+69.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
264+69.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
264+69.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
266+69.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
266+69.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
267+69.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
267+69.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
268+70.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
268+70.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
271+71.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
271+71.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
272+69.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
272+69.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
SOUTHBOUND RURAL SUBTOTALS =								232.00	142.91

PROJECT TOTALS ON SHEET 38

PARTIAL DEPTH PATCHES, 11 INCH

STATION	DIRECTION	LANE	LENGTH FOOT	WIDTH FOOT	AREA SQ YD	EXISTING OVERLAY THICKNESS (INCH)	PATCH DEPTH (INCH)	X4406110	X4421000
								PARTIAL DEPTH REMOVAL TYPE 1, 11"	PARTIAL DEPTH PATCHING (TON)
275+92.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
275+92.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
276+72.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
276+72.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
277+71.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
277+71.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
278+71.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
278+71.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
282+75.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
282+75.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
283+75.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
283+75.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
286+73.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
286+73.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
287+86.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
287+86.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
303+77.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
303+77.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
304+76.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
304+76.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
309+80.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
309+80.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
310+80.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
310+80.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
311+81.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
311+81.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
312+81.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
312+81.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
SOUTHBOUND RURAL SUBTOTALS =								224.00	137.98

PROJECT TOTALS ON SHEET 38

SCHEDULE OF QUANTITIES

PARTIAL DEPTH PATCHES (CONTINUED)

PARTIAL DEPTH PATCHES, 11 INCH

STATION	DIRECTION	LANE	LENGTH FOOT	WIDTH FOOT	AREA SQ YD	EXISTING OVERLAY THICKNESS (INCH)	PATCH DEPTH (INCH)	X4406110 PARTIAL DEPTH REMOVAL TYPE 1, 11" (SQ YD)	X4421000 PARTIAL DEPTH PATCHING (TON)
314+81.00	SB	DL	8.00	12.00	10.67	8.0	11.0	10.67	6.57
314+81.00	SB	PL	8.00	12.00	10.67	8.0	11.0	10.67	6.57
315+82.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
315+82.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
316+82.00	SB	DL	8.00	12.00	10.67	8.0	11.0	10.67	6.57
316+82.00	SB	PL	8.00	12.00	10.67	8.0	11.0	10.67	6.57
317+83.00	SB	DL	8.00	12.00	10.67	8.0	11.0	10.67	6.57
317+83.00	SB	PL	8.00	12.00	10.67	8.0	11.0	10.67	6.57
318+82.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
318+82.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
319+83.00	SB	DL	10.00	12.00	13.33	8.0	11.0	13.33	8.21
319+83.00	SB	PL	10.00	12.00	13.33	8.0	11.0	13.33	8.21
320+82.00	SB	DL	8.00	12.00	10.67	8.0	11.0	10.67	6.57
320+82.00	SB	PL	8.00	12.00	10.67	8.0	11.0	10.67	6.57
322+05.00	SB	DL	8.00	12.00	10.67	8.0	11.0	10.67	6.57
322+05.00	SB	PL	8.00	12.00	10.67	8.0	11.0	10.67	6.57
322+83.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
323+83.00	SB	DL	8.00	12.00	10.67	8.0	11.0	10.67	6.57
323+83.00	SB	PL	8.00	12.00	10.67	8.0	11.0	10.67	6.57
324+25.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
324+25.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
324+83.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
324+83.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
325+14.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
325+14.00	SB	PL	6.00	12.00	8.00	8.0	11.0	8.00	4.93
325+44.00	SB	DL	6.00	12.00	8.00	8.0	11.0	8.00	4.93

SOUTHBOUND RURAL SUBTOTALS = 250.67 154.41

**X4406110
PARTIAL
DEPTH
REMOVAL
TYPE 1, 11"
(SQ YD) X4421000
PARTIAL
DEPTH
PATCHING
(TON)**

SHEET 34	NORTHBOUND URBAN SUBTOTALS = 242.67 149.48
SHEETS 34 & 35	NORTHBOUND RURAL SUBTOTALS = 496.00 305.54
SHEET 35	SOUTHBOUND URBAN SUBTOTALS = 96.00 59.14
SHEETS 36,37,38	SOUTHBOUND RURAL SUBTOTALS = 1138.67 701.42

PROJECT TOTALS = 1973.33 1215.57

USE = 1,973.00 1,216.00

SCHEDULE OF QUANTITIES

AGGREGATE SHOULDERS, 3 INCH 8 FT AND VARIABLE WIDTH

AGGREGATE SHOULDER, TYPE B (3 INCH, 8 FT & VARIABLE WIDTH)

48101200 SBDL AGG SHLD, TYPE B					48101200 NBDL AGG SHLD, TYPE B				
LOCATION	BEGIN STATION	TO	END STATION	LENGTH (FOOT)	LOCATION	BEGIN STATION	TO	END STATION	LENGTH (FOOT)
	144+00.00		146+00.00	200.00		144+00.00		146+00.00	200.00
	146+00.00		155+53.49	953.49		146+00.00		155+53.45	953.45
	155+72.06		161+00.00	527.94		155+70.55		161+00.00	529.45
						161+00.00		161+56.33	56.33
					NEW HOLLAND				
	161+00.00		163+45.00	245.00		162+58.60		163+45.00	86.40
	163+45.00		176+00.00	1255.00		163+45.00		165+49.76	204.76
	176+00.00		181+71.37	571.37					
					TREAT BROS				
						165+96.05		168+79.44	283.39
					TIMBERLINE				
						169+07.83		169+77.86	70.03
					PE				
						171+01.10		175+26.68	425.58
					PE				
						176+41.31		177+60.44	119.13
					PE				
						177+77.34		178+26.78	49.44
					PE				
						178+43.06		179+13.41	70.35
					PE				
FORD HARRIS	182+07.21		191+00.00	892.79		179+32.12		181+74.19	242.07
	191+00.00		206+00.00	1500.00					
	206+00.00		208+28.92	228.92					
					FORD HARRIS				
						182+08.22		191+00.00	891.78
FE						191+00.00		195+28.03	428.03
	208+49.55		221+00.00	1250.45					
					FE				
						195+44.08		206+00.00	1055.92
						206+00.00		208+38.85	238.85
					FE				
						208+55.91		221+00.00	1244.09

URBAN SUBTOTAL = 256.86 **243.42**
RURAL SUBTOTAL = 759.80 **709.79**

PROJECT TOTALS ON SHEET 42

SCHEDULE OF QUANTITIES

AGGREGATE SHOULDERS, 3 INCH (CONTINUED)

8 FT AND VARIABLE WIDTH

AGGREGATE SHOULDER, TYPE B (3 INCH, 8 FT & VARIABLE WIDTH)

48101200 SBDL AGG SHLD, TYPE B					48101200 NBDL AGG SHLD, TYPE B				
LOCATION	BEGIN STATION	TO	END STATION	LENGTH (FOOT)	LOCATION	BEGIN STATION	TO	END STATION	LENGTH (FOOT)
	221+00.00		221+67.24	67.24		221+00.00		221+70.72	70.72
FE				8.97	PE				9.43
	221+89.91		236+00.00	1410.09		221+80.85		234+93.78	1312.93
	236+00.00		236+34.70	34.70	PE				175.06
FE				4.63		235+10.07		236+00.00	89.93
	236+59.13		241+31.88	472.75		236+00.00		236+39.03	39.03
FE				63.03	PE				5.20
	241+51.21		247+76.81	625.60		236+53.27		241+21.77	468.50
				83.41	PE				62.47
						241+57.32		247+56.37	599.05
LEVERETT					LEVERETT				79.87
	248+54.64		251+00.00	245.36		248+90.72		251+00.00	209.28
	251+00.00		261+54.18	1054.18		251+00.00		261+64.75	1064.75
FE				140.56					141.97
	261+79.29		266+00.00	420.71		261+78.76		266+00.00	421.24
	266+00.00		281+00.00	1500.00		266+00.00		274+69.01	869.01
	281+00.00		288+01.97	701.97	FE				56.17
				93.60		274+89.26		281+00.00	610.74
					2200N	281+00.00		288+03.60	703.60
2200N									93.81
						288+38.60		296+00.00	761.40
	288+38.68		291+40.07	301.39		296+00.00		299+85.79	385.79
FE				40.19	FE				101.52
	291+58.04		296+00.00	441.96		300+07.52		311+00.00	1092.48
	296+00.00		303+72.04	772.04		311+00.00		314+58.97	358.97
FE				102.94	FE				47.86
	303+97.15		311+00.00	702.85		314+73.91		322+01.86	727.95
	311+00.00		326+00.00	1500.00	FE				97.06
				93.71		322+27.04		326+00.00	372.96
	326+00.00		326+73.87	73.87		326+00.00		328+02.73	202.73
TRIPLE BOX				9.85	TRIPLE BOX				27.03

RURAL SUBTOTAL = 1376.63 1381.47

SHEET 39 URBAN 8 FT WIDTH TOTAL=	256.86	243.42	500.27
SHEETS 37 & 38 RURAL 8 FT WIDTH TOTAL =	2136.43	2091.26	4227.70
8 FT WIDTH TOTAL =			4727.97

PROJECT TOTALS ON SHEET 42

SCHEDULE OF QUANTITIES

AGGREGATE SHOULDERS, 3 INCH (CONTINUED)

3 FT WIDTH

AGGREGATE SHOULDER, TYPE B (3 INCH, 3 FT WIDTH)

48101200 SBPL AGG SHLD, TYPE B (TON)					48101200 NBPL AGG SHLD, TYPE B (TON)				
LOCATION	BEGIN STATION	TO	END STATION	LENGTH (FOOT)	LOCATION	BEGIN STATION	TO	END STATION	LENGTH (FOOT)
	74+51.18		77+97.99	346.81		74+51.18		77+97.85	346.67
CROSS OVER				17.34	CROSS OVER				17.33
	78+32.78		81+49.39	316.61		78+32.38		81+49.39	317.01
CROSS OVER				15.83	CROSS OVER				15.85
	82+21.95		92+08.78	986.83		82+22.32		92+02.90	980.58
CROSS OVER				49.34	CROSS OVER				49.03
	92+60.05		95+67.63	307.58		92+55.87		95+87.64	331.77
TRIUMPH				15.38	TRIUMPH				16.59
	96+82.85		99+41.99	259.14		96+89.18		99+33.89	244.71
OAKS				12.96	OAKS				12.24
	100+60.86		109+52.62	891.76		100+62.53		109+63.12	900.59
CROSS OVER				44.59	CROSS OVER				45.03
	109+99.29		120+55.56	1056.27		109+98.10		120+56.07	1057.97
CROSS OVER				52.81	CROSS OVER				52.90
	121+01.44		128+51.18	749.74		121+03.66		128+48.23	744.57
OLYMPIAN				37.49	OLYMPIAN				37.23
	129+34.98		134+64.06	529.08		129+31.08		134+62.39	531.31
CROSS OVER				26.45	CROSS OVER				26.57
	134+89.60		155+51.02	2061.42		134+89.06		155+48.22	2059.16
CROSS OVER				103.07	CROSS OVER				102.96
	155+75.74		161+25.29	549.55		155+70.72		161+34.44	563.72
NEW HOLLAND				27.48	NEW HOLLAND				28.19
	162+93.68		163+45.00	51.32		162+58.65		163+45.00	86.35
	163+45.00		170+19.66	674.66		163+45.00		170+28.69	683.69
CROSS OVER				33.73	CROSS OVER				34.18
	170+71.85		181+22.36	1050.51		170+61.97		181+41.67	1079.70
FORD HARRIS				52.53	FORD HARRIS				53.98
	182+44.59		208+34.97	2590.38		182+69.72		208+29.96	2560.24
CROSS OVER				129.52	CROSS OVER				128.01
	208+54.76		221+66.01	1311.25		208+57.65		221+64.06	1306.41
CROSS OVER				65.56	CROSS OVER				65.32
	221+91.44		236+34.41	1442.97		221+88.29		236+32.38	1444.09
				72.15					72.20

URBAN SUBTOTAL = 405.31 408.22
 RURAL SUBTOTAL = 353.49 353.71

PROJECT TOTALS ON SHEET 42

SCHEDULE OF QUANTITIES

70300100 SHORT TERM PAVEMENT MARKING - LINE 4 INCH (WHITE)

SHORT TERM PAVEMENT MARKING

STATION	TO	STATION	ROAD LENGTH FOOT	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	70300150	
				SOLID SB RTL EOP FOOT	SOLID SPDL EOP FOOT	SKIP DASH CENTER LINE FOOT	SOLID SBPL ALONG SB LTL FOOT	SOLID NBPL ALONG NB LTL FOOT	SKIP DASH CENTER LINE FOOT	SOLID NBDL EOP FOOT	SHORT TERM PVMT MK REMOVAL SQ FT	
49+00.00		55+00.00	600.00			45.00			45.00		9.90	
55+00.00		56+00.00	100.00			7.50			30.00	7.50	30.00	8.25
56+00.00		58+20.00	220.00			16.50			66.00	16.50	66.00	18.15
												0.00
59+51.00		59+88.00	37.00	4.44	11.10	2.78	11.10		2.78			3.54
59+88.00		62+35.00	247.00	29.64	74.10	18.53	74.10		18.53	29.64		26.90
62+35.00		67+00.00	465.00		55.80	34.88			34.88	55.80		19.95
67+00.00		70+00.20	BK 300.20		36.02	22.52			90.06	22.52	36.02	22.79
70+04.15	AH	70+35.00	30.85		3.70	2.31			9.26	2.31	3.70	2.34
												0.00
71+43.00		74+00.00	257.00		30.84	19.28	77.10		19.28	30.84		19.51
74+00.00		77+94.00	394.00		47.28	29.55			29.55	47.28		16.90
77+94.00		80+52.00	258.00		30.96	19.35			19.35	30.96		11.07
80+52.00		84+00.00	348.00		41.76	26.10	90.00		26.10	31.20		23.67
84+00.00		92+00.00	800.00		96.00	60.00			60.00	96.00		34.32
92+00.00		95+89.00	389.00		46.68	29.18		60.00	29.18	46.68		23.29
95+89.00		97+14.00	125.00		11.28	9.38			9.38	15.00		4.95
97+14.00		99+28.00	214.00		25.68	16.05		64.20	16.05	25.68		16.24
99+28.00		101+00.00	172.00		3.12	12.90		4.20	12.90	14.58		5.25
101+00.00		103+00.00	200.00		24.00	15.00	60.00		15.00	24.00		15.18
103+00.00		110+00.00	700.00		84.00	52.50			52.50	84.00		30.03
110+00.00		121+00.00	1100.00		132.00	82.50			82.50	132.00		47.19
121+00.00		126+00.00	500.00		60.00	37.50			37.50	60.00		21.45
126+00.00		128+60.00	260.00		31.20	19.50		78.00	19.50	31.20		19.73
128+60.00		132+00.00	340.00		42.30	25.50	90.00		25.50	31.20		23.60
132+00.00		134+77.00	277.00		33.24	20.78			20.78	33.24		11.88
134+77.00		155+60.00	2083.00		249.96	156.23			156.23	249.96		89.36
155+60.00		162+00.00	640.00			48.00			48.00			10.56
162+00.00		163+45.00	145.00			10.88			10.88			2.39

URBAN WHITE SUBTOTALS = 34.08 1171.03 840.15 402.30 401.72 840.15 1204.99 538.39

163+45.00		179+00.00	1555.00			116.63			116.63			25.66
179+00.00		181+30.00	230.00			17.25		69.00	17.25			11.39
181+30.00		182+60.00	130.00			9.75			9.75			2.15
182+60.00		185+00.00	240.00			18.00	72.00		18.00			11.88
185+00.00		236+50.00	5150.00			386.25			386.25			84.98
236+50.00		241+50.00	500.00			37.50			37.50			8.25
241+50.00		245+50.00	400.00			30.00			30.00			6.60
245+50.00		247+70.00	220.00			16.50		66.00	16.50			10.89
247+70.00		249+10.00	140.00		12.00	10.50	12.00		10.50			4.95
249+10.00		251+00.00	190.00		57.00	14.25	57.00		14.25			15.68
251+00.00		281+00.00	3000.00			225.00			225.00			49.50
281+00.00		285+00.00	400.00			30.00			30.00			6.60
285+00.00		287+95.00	295.00			22.13		88.50	22.13			14.60
287+95.00		288+50.00	55.00			4.13			4.13			0.91
288+50.00		291+50.00	300.00			22.50	90.00		22.50			14.85
291+50.00		300+00.00	850.00			63.75			63.75			14.03
300+00.00		322+50.00	2250.00			168.75			168.75			37.13
322+50.00		329+00.00	650.00			48.75			48.75			10.73

RURAL WHITE SUBTOTALS = 0.00 69.00 1241.63 231.00 223.50 1241.63 0.00 330.74

PROJECT WHITE SUBTOTALS = 34.08 1240.03 2081.78 633.30 625.22 2081.78 1204.99 869.13
USE = 34.00 1240.00 2082.00 633.00 625.00 2082.00 1205.00 869.00

PROJECT SHRT TERM PVMT MK (W) TOTAL = 7901.00

SCHEDULE OF QUANTITIES

TEMPORARY PAVEMENT MARKING – LINE 4 INCH (YELLOW)

70300220 TEMPORARY PAVEMENT MARKING - LINE 4 INCH (YELLOW)

STATION	TO	STATION	ROAD LENGTH FOOT	YELLOW SOLID SBPL MEDIAN EOP FOOT	YELLOW SOLID SB LTL MEDIAN EOP FOOT	YELLOW SOLID CROSS OVER RADII FOOT	YELLOW SOLID NB LTL MEDIAN EOP FOOT	YELLOW SOLID NB LTL MEDIAN EOP FOOT	YELLOW SOLID NBPL MEDIAN EOP FOOT	MAINLINE LOCATION
49+00.00		55+00.00	600.00	600.00				100.00	600.00	
55+00.00		56+00.00	100.00	100.00						
56+00.00		58+20.00	220.00	220.00			220.00			
										NAPLETON WAY
59+51.00		59+88.00	37.00		37.00				37.00	
59+88.00		62+35.00	247.00		247.00				247.00	
62+35.00		67+00.00	465.00	465.00					465.00	
67+00.00		70+00.20	BK 300.20	300.20				300.20		
70+04.15	AH	70+35.00	30.85	30.85				30.85		
										AIRPORT ROAD
71+43.00		74+00.00	257.00		257.00				257.00	
74+00.00		77+94.00	394.00	394.00		60.00			394.00	
77+94.00		80+52.00	258.00	215.11					215.11	
80+52.00		84+00.00	348.00		216.10	19.20			216.10	RECYCLE CENTER
84+00.00		92+00.00	800.00	800.00		81.00			800.00	ENNIS EXCAVATION
92+00.00		95+89.00	389.00	292.25		54.20		313.50		BECKS
95+89.00		97+14.00	125.00			22.00				TRIUMPH DRIVE
97+14.00		99+28.00	214.00	214.00				214.00		
99+28.00		101+00.00	172.00			124.50				OAKS ROAD
101+00.00		103+00.00	200.00		200.00				200.00	
103+00.00		110+00.00	700.00	650.00		81.00			650.00	NCS
110+00.00		121+00.00	1100.00	1050.00		68.50			1050.00	A-1
121+00.00		126+00.00	500.00	500.00					500.00	
126+00.00		128+60.00	260.00	260.00		27.50		260.00		OLYMPIAN DRIVE
128+60.00		132+00.00	340.00		250.00	59.50			250.00	OLYMPIAN DRIVE
132+00.00		134+77.00	277.00	265.00		68.00			265.00	
134+77.00		155+60.00	2083.00	2050.00		82.00			2050.00	
155+60.00		162+00.00	640.00	540.00		60.50			560.00	NEW HOLLAND
162+00.00		163+45.00	145.00	85.00		66.00			85.00	

YELLOW URBAN SUBTOTALS = 9031.41 1207.10 873.90 220.00 1218.55 8841.21

PROJECT TOTALS ON SHEET 47

SCHEDULE OF QUANTITIES

TEMPORARY PAVEMENT MARKING – LINE 4 INCH (CONTINUED) (YELLOW)

70300220 TEMPORARY PAVEMENT MARKING - LINE 4 INCH (YELLOW) CONTINUED

STATION	TO	STATION	ROAD LENGTH FOOT	YELLOW SOLID SBPL MEDIAN EOP FOOT	YELLOW SOLID SB LTL MEDIAN EOP FOOT	YELLOW SOLID CROSS OVER RADII FOOT	YELLOW SOLID NB LTL MEDIAN EOP FOOT	YELLOW SOLID NB LTL MEDIAN EOP FOOT	YELLOW SOLID NBPL MEDIAN EOP FOOT	MAINLINE LOCATION
163+45.00		179+00.00	1555.00	1555.00		66.00			1555.00	
179+00.00		181+30.00	230.00	215.00		64.00		215.00		
181+30.00		182+60.00	130.00			50.00				
182+60.00		185+00.00	240.00		240.00				240.00	
185+00.00		236+50.00	5150.00	5150.00		48.00			5150.00	
236+50.00		241+50.00	500.00	500.00		68.00			500.00	
241+50.00		245+50.00	400.00	400.00					400.00	
245+50.00		247+70.00	220.00	220.00		30.00		220.00		
247+70.00		249+10.00	140.00		40.00	71.00			10.00	LEVERETT ROAD
249+10.00		251+00.00	190.00		190.00				190.00	
251+00.00		281+00.00	3000.00	3000.00					3000.00	
281+00.00		285+00.00	400.00	400.00					400.00	
285+00.00		287+95.00	295.00	295.00		60.00		295.00		
287+95.00		288+50.00	55.00							
288+50.00		291+50.00	300.00		300.00	38.00			300.00	
291+50.00		300+00.00	850.00	850.00		75.00			850.00	
300+00.00		322+50.00	2250.00	2250.00		44.00			2250.00	
322+50.00		329+00.00	650.00	650.00					650.00	

YELLOW RURAL SUBTOTALS = 15485.00 770.00 614.00 0.00 730.00 15495.00

SHEET 44 YELLOW URBAN TOTAL = 21392.17

SHEET 45 YELLOW RURAL TOTAL = 33094.00

YELLOW MAINLINE TOTAL = 54486.17

USE = 54486.00

70300220 TEMPORARY PAVEMENT MARKING - DOUBLE LINE 4 INCH (YELLOW)

LOCATION	DESCRIPTION	STATION	LENGTH FOOT
NAPLETON WAY	MEDIAN BORDER	59+00 LT	210.0
NAPLETON WAY	MEDIAN BORDER	59+00 RT	400.0
			610.0

PROJECT TOTALS ON SHEET 47

SCHEDULE OF QUANTITIES

TEMPORARY PAVEMENT MARKING – LINE 4 INCH (CONTINUED)

(WHITE)

70300220 TEMPORARY PAVEMENT MARKING - LINE 4 INCH (WHITE) CONTINUED

STATION	TO	STATION	ROAD LENGTH FOOT	WHITE SOLID SB RTL EOP FOOT	WHITE SOLID SPDL EOP FOOT	WHITE SKIP DASH CENTER LINE FOOT	WHITE SOLID SBPL ALONG SB LTL FOOT	WHITE SOLID NBPL ALONG NB LTL FOOT	WHITE SKIP DASH CENTER LINE FOOT	WHITE SOLID NBDL EOP FOOT	MAINLINE LOCATION
49+00.00		55+00.00	600.00			150.00			150.00		
55+00.00		56+00.00	100.00			25.00		100.00	25.00	100.00	
56+00.00		58+20.00	220.00			55.00		220.00	55.00	220.00	
											NAPLETON WAY
59+51.00		59+88.00	37.00	37.00	37.00	9.25	37.00		9.25		
59+88.00		62+35.00	247.00	247.00	247.00	61.75	247.00		61.75	247.00	
62+35.00		67+00.00	465.00		465.00	116.25			116.25	465.00	
67+00.00		70+00.20	BK 300.20		300.20	75.05		300.20	75.05	300.20	
70+04.15	AH	70+35.00	30.85		30.85	7.71		30.85	7.71	30.85	
											AIRPORT ROAD
71+43.00		74+00.00	257.00		257.00	64.25	257.00		64.25	257.00	
74+00.00		77+94.00	394.00		394.00	98.50			98.50	394.00	
77+94.00		80+52.00	258.00		258.00	64.50			64.50	258.00	
80+52.00		84+00.00	348.00		348.00	87.00	300.00		87.00	260.00	RECYCLE CENTER
84+00.00		92+00.00	800.00		800.00	200.00			200.00	800.00	ENNIS EXCAVATION
92+00.00		95+89.00	389.00		389.00	97.25		200.00	97.25	389.00	BECKS
95+89.00		97+14.00	125.00		94.00	31.25			31.25	125.00	TRIUMPH DRIVE
97+14.00		99+28.00	214.00		214.00	53.50		214.00	53.50	214.00	
99+28.00		101+00.00	172.00		26.00	43.00		14.00	43.00	121.50	OAKS ROAD
101+00.00		103+00.00	200.00		200.00	50.00	200.00		50.00	200.00	
103+00.00		110+00.00	700.00		700.00	175.00			175.00	700.00	NCS
110+00.00		121+00.00	1100.00		1100.00	275.00			275.00	1100.00	A-1
121+00.00		126+00.00	500.00		500.00	125.00			125.00	500.00	
126+00.00		128+60.00	260.00		260.00	65.00		260.00	65.00	260.00	OLYMPIAN DRIVE
128+60.00		132+00.00	340.00		352.50	85.00	300.00		85.00	260.00	OLYMPIAN DRIVE
132+00.00		134+77.00	277.00		277.00	69.25			69.25	277.00	
134+77.00		155+60.00	2083.00		2083.00	520.75			520.75	2083.00	
155+60.00		162+00.00	640.00		640.00	160.00			160.00	640.00	NEW HOLLAND
162+00.00		163+45.00	145.00		145.00	36.25			36.25	145.00	

URBAN WHITE SUBTOTALS = 284.00 10117.55 2800.51 1341.00 1339.05 2800.51 10346.55

PROJECT TOTALS ON SHEET 47

SCHEDULE OF QUANTITIES

TEMPORARY PAVEMENT MARKING – LINE 4 INCH (CONTINUED)

(WHITE)

70300220 TEMPORARY PAVEMENT MARKING - LINE 4 INCH (WHITE) CONTINUED

STATION	TO	STATION	ROAD LENGTH FOOT	WHITE SOLID SB RTL EOP FOOT	WHITE SOLID SPDL EOP FOOT	WHITE SKIP DASH CENTER LINE FOOT	WHITE SOLID SBPL ALONG SB LTL FOOT	WHITE SOLID NBPL ALONG NB LTL FOOT	WHITE SKIP DASH CENTER LINE FOOT	WHITE SOLID NBDL EOP FOOT	MAINLINE LOCATION
163+45.00		179+00.00	1555.00		1555.00	388.75			388.75	1555.00	
179+00.00		181+30.00	230.00		230.00	57.50		230.00	57.50	230.00	
181+30.00		182+60.00	130.00		70.00	32.50			32.50	76.00	
182+60.00		185+00.00	240.00		240.00	60.00	240.00		60.00	240.00	
185+00.00		236+50.00	5150.00		5150.00	1287.50			1287.50	5150.00	
236+50.00		241+50.00	500.00		500.00	125.00			125.00	500.00	
241+50.00		245+50.00	400.00		400.00	100.00			100.00	400.00	
245+50.00		247+70.00	220.00		220.00	55.00		220.00	55.00	180.00	
247+70.00		249+10.00	140.00	40.00	40.00	35.00	40.00		35.00		LEVERETT ROAD
249+10.00		251+00.00	190.00	190.00	190.00	47.50	190.00		47.50	190.00	
251+00.00		281+00.00	3000.00		3000.00	750.00			750.00	3000.00	
281+00.00		285+00.00	400.00		400.00	100.00			100.00	400.00	
285+00.00		287+95.00	295.00		295.00	73.75		295.00	73.75	295.00	
287+95.00		288+50.00	55.00			13.75			13.75		
288+50.00		291+50.00	300.00		300.00	75.00	300.00		75.00	300.00	
291+50.00		300+00.00	850.00		850.00	212.50			212.50	850.00	
300+00.00		322+50.00	2250.00		2250.00	562.50			562.50	2250.00	
322+50.00		329+00.00	650.00		650.00	162.50			162.50	650.00	

RURAL WHITE SUBTOTALS = 230.00 16340.00 4138.75 770.00 745.00 4138.75 16266.00

SHEET 46 WHITE URBAN TOTAL = 29029.18

SHEET 47 WHITE RURAL TOTAL = 42628.50

WHITE MAINLINE TOTAL = 71657.68

USE = 71658.00

70300220 TEMPORARY PAVEMENT MARKING - LINE 4 INCH (WHITE)

LOCATION	DESCRIPTION	STATION	LENGTH FOOT
NAPLETON WAY	LANE LINES	59+00 LT	215.0
NAPLETON WAY	LANE LINES	59+00 RT	200.0
			415.0

70300220 TEMPORARY PAVEMENT MARKING - LINE 4 INCH TOTALS

SHEET 45	LINE 4 INCH YELLOW MAINLINE TOTAL	=	54486.00
SHEET 45	LINE 4 INCH (Y) NAPLETON WAY TOTAL	=	610.00
SHEET 47	LINE 4 INCH WHITE MAINLINE TOTAL	=	71658.00
SHEET 47	LINE 4 INCH (W) NAPLETON WAY TOTAL	=	415.00

PROJECT TOTALS = 127169.00

SCHEDULE OF QUANTITIES

TEMPORARY PAVEMENT MARKING – LETTERS & SYMBOLS

70300210 TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS

TURN ARROWS FOR TURN LANES ON US 45

INTERSECTION	TURN LANE	STATION	TO	STATION	QUANTITY EACH	ARROW AREA SQ FT	ARROW TOTAL AREA SQ FT	QUANTITY EACH	LETTERS	AREA SQ FT	LETTERS TOTAL AREA SQ FT
NAPLETON WAY	NB RTL	55+20.00		58+05.00	5.0	15.60	78.00				
NAPLETON WAY	NB LTL	56+25.00		58+05.00	4.0	15.60	62.40				
NAPLETON WAY	NB LTL	56+25.00		58+05.00	4.0	15.60	62.40				
NAPLETON WAY	SB RTL	59+74.00		62+00.00	4.0	15.60	62.40				
NAPLETON WAY	SB LTL	59+66.00		62+00.00	4.0	15.60	62.40				
NAPLETON WAY LT	EB RTL				4.0	15.60	62.40				
NAPLETON WAY LT	EB THRU				2.0	11.50	23.00	2.0	ONLY	11.80	23.60
NAPLETON WAY LT	EB LTL				1.0	15.60	15.60				
NAPLETON WAY RT	WB LTL				2.0	15.60	31.20				
NAPLETON WAY RT	WB THRU				2.0	11.50	23.00	2.0	ONLY	11.80	23.60
NAPLETON WAY RT	WB RTL				2.0	15.60	31.20				
AIRPORT ROAD	NB LTL	67+50.00		69+92.00	5.0	15.60	78.00				
AIRPORT ROAD	SB LTL	71+59.00		73+52.00	4.0	15.60	62.40				
RECYCLE CENTE	SB LTL	82+39.00		84+58.00	4.0	15.60	62.40				
TRIUMPH DRIVE	NB LTL	93+47.00		95+71.00	4.0	15.60	62.40				
COUNTRY VIEW ROAD	NB LTL	96+96.00		99+42.00	4.0	15.60	62.40				
OAKS ROAD	SB LTL	100+78.00		102+42.00	4.0	15.60	62.40				
OLYMPIAN ROAD	NB LTL	125+91.00		128+35.00	5.0	15.60	78.00				
OLYMPIAN ROAD	SB LTL	129+49.00		131+54.00	4.0	15.60	62.40		O =	3.40	
FORD HARRIS ROAD	NB LTL	179+00.00		181+24.00	4.0	15.60	62.40		N =	4.00	
FORD HARRIS ROAD	SB LTL	182+61.00		184+39.00	4.0	15.60	62.40		L =	2.20	
LEVERETT ROAD	NB LTL	245+33.00		247+57.00	4.0	15.60	62.40		Y =	2.20	
LEVERETT ROAD	SB RTL	248+92.00		250+61.00	4.0	15.60	62.40				
LEVERETT ROAD	SB LTL	248+75.00		250+71.00	4.0	15.60	62.40		ONLY =	11.80	
2200N	NB LTL	285+63.00		287+71.00	4.0	15.60	62.40				
2200N	SB LTL	288+66.00		290+69.00	4.0	15.60	62.40				

TOTAL =	96.0	1481.20	47.20
USE =		1481.00	48.00

SCHEDULE OF QUANTITIES

THERMOPLASTIC PAVEMENT MARKING – LETTERS & SYMBOLS

78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS

TURN ARROWS FOR TURN LANES ON US 45

X7830068

GROOVING
FOR

RECESSED
PAVEMENT

MARKINGS
SQ FT

INTERSECTION	TURN LANE	STATION	TO	STATION	QUANTITY EACH	ARROW AREA SQ FT	ARROW TOTAL AREA SQ FT	QUANTITY EACH	LETTERS	AREA SQ FT	LETTERS TOTAL AREA SQ FT	X7830068 RECESSED PAVEMENT MARKINGS SQ FT
NAPLETON WAY	NB RTL	55+20.00		58+05.00	5.0	15.60	78.00					78.00
NAPLETON WAY	NB LTL	56+25.00		58+05.00	4.0	15.60	62.40					62.40
NAPLETON WAY	NB LTL	56+25.00		58+05.00	4.0	15.60	62.40					62.40
NAPLETON WAY	SB RTL	59+74.00		62+00.00	4.0	15.60	62.40					62.40
NAPLETON WAY	SB LTL	59+66.00		62+00.00	4.0	15.60	62.40					62.40
NAPLETON WAY LT	EB RTL				4.0	15.60	62.40					62.40
NAPLETON WAY LT	EB THRU				2.0	11.50	23.00	2.0	ONLY	11.80	23.60	46.60
NAPLETON WAY LT	EB LTL				1.0	15.60	15.60					15.60
NAPLETON WAY RT	WB LTL				2.0	15.60	31.20					31.20
NAPLETON WAY RT	WB THRU				2.0	11.50	23.00	2.0	ONLY	11.80	23.60	46.60
NAPLETON WAY RT	WB RTL				2.0	15.60	31.20					31.20
AIRPORT ROAD	NB LTL	67+50.00		69+92.00	5.0	15.60	78.00					78.00
AIRPORT ROAD	SB LTL	71+59.00		73+52.00	4.0	15.60	62.40					62.40
RECYCLE CENTE	SB LTL	82+39.00		84+58.00	4.0	15.60	62.40					62.40
TRIUMPH DRIVE	NB LTL	93+47.00		95+71.00	4.0	15.60	62.40					62.40
COUNTRY VIEW ROAD	NB LTL	96+96.00		99+42.00	4.0	15.60	62.40					62.40
OAKS ROAD	SB LTL	100+78.00		102+42.00	4.0	15.60	62.40					62.40
OLYMPIAN ROAD	NB LTL	125+91.00		128+35.00	5.0	15.60	78.00					78.00
OLYMPIAN ROAD	SB LTL	129+49.00		131+54.00	4.0	15.60	62.40		O =	3.40		62.40
FORD HARRIS ROAD	NB LTL	179+00.00		181+24.00	4.0	15.60	62.40		N =	4.00		62.40
FORD HARRIS ROAD	SB LTL	182+61.00		184+39.00	4.0	15.60	62.40		L =	2.20		62.40
LEVERETT ROAD	NB LTL	245+33.00		247+57.00	4.0	15.60	62.40		Y =	2.20		62.40
LEVERETT ROAD	SB RTL	248+92.00		250+61.00	4.0	15.60	62.40					62.40
LEVERETT ROAD	SB LTL	248+75.00		250+71.00	4.0	15.60	62.40		ONLY =	11.80		62.40
2200N	NB LTL	285+63.00		287+71.00	4.0	15.60	62.40					62.40
2200N	SB LTL	288+66.00		290+69.00	4.0	15.60	62.40					62.40

TOTAL =	96.0	1481.20	47.20	1528.40
USE =		1481.20	47.20	1529.00

SCHEDULE OF QUANTITIES

THERMOPLASTIC PAVEMENT MARKING – LINE 6, 8, 12, 24 INCH (WHITE)

78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6 INCH (WHITE)

LOCATION	DESCRIPTION	STATION	LENGTH FOOT	X7830074
				GROOVING FOR RECESSED PAVEMENT MARKINGS 7" FOOT
NAPLETON WAY	ISLAND BORDERS	59+00 LT	343.5	343.5
US 45 AT NAPLETON WAY	CROSSWALK BORDER	52+50	260.0	260.0
			603.5	603.5

78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12 INCH (WHITE)

LOCATION	DESCRIPTION	STATION	LENGTH FOOT	X7830078
				GROOVING FOR RECESSED PAVEMENT MARKINGS 13" FOOT
NAPLETON WAY	ISLAND CHEVRONS	59+00 LT	181.5	181.5
US 45 AT NAPLETON WAY	CROSSWALK CROSS BARS	52+50	258.0	258.0
			439.5	439.5

78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12 INCH (YELLOW)

LOCATION	DESCRIPTION	STATION	LENGTH FOOT	X7830078
				GROOVING FOR RECESSED PAVEMENT MARKINGS 13" FOOT
NAPLETON WAY	MEDIAN CHEVRONS	59+00 LT	29.5	29.5
NAPLETON WAY	MEDIAN CHEVRONS	59+00 RT	153.0	153.0
			182.5	182.5

78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24 INCH (WHITE)

LOCATION	DESCRIPTION	STATION	LENGTH FOOT	X7830090
				GROOVING FOR RECESSED PAVEMENT MARKINGS 25" FOOT
US 45 AT NAPLETON WAY	STOP BAR	52+48	64.0	64.0
US 45 AT NAPLETON WAY	STOP BARS	53+50	58.0	58.0
NAPLETON WAY LEFT	STOP BARS		48.0	48.0
NAPLETON WAY RIGHT	STOP BARS		50.0	50.0
US 45 AT AIRPORT ROAD	STOP BARS	70+05	36.0	36.0
US 45 AT AIRPORT ROAD	STOP BARS	71+45	36.0	36.0
AIRPORT ROAD LEFT	STOP BAR		20.0	20.0
AIRPORT ROAD RIGHT	STOP BAR		12.0	12.0
			324.0	324.0

TEMPORARY PAVEMENT MARKING – LINE 6, 8, 12, 24 INCH (WHITE)

70300240 TEMPORARY PAVEMENT MARKING - LINE 6 INCH (WHITE)

LOCATION	DESCRIPTION	STATION	LENGTH FOOT
US 45 AT NAPLETON WAY	CROSSWALK BORDER	52+50	260.0
			603.5

70300260 TEMPORARY PAVEMENT MARKING - LINE 12 INCH (WHITE)

LOCATION	DESCRIPTION	STATION	LENGTH FOOT
US 45 AT NAPLETON WAY	CROSSWALK CROSS BARS	52+50	258.0
			439.5

70300260 TEMPORARY PAVEMENT MARKING - LINE 12 INCH (YELLOW)

LOCATION	DESCRIPTION	STATION	LENGTH FOOT
NAPLETON WAY	MEDIAN CHEVRONS	59+00 RT	153.0
			182.5

70300280 TEMPORARY PAVEMENT MARKING - LINE 24 INCH (WHITE)

LOCATION	DESCRIPTION	STATION	LENGTH FOOT
US 45 AT NAPLETON WAY	STOP BARS	53+50	58.0
NAPLETON WAY LEFT	STOP BARS		48.0
NAPLETON WAY RIGHT	STOP BARS		50.0
US 45 AT AIRPORT ROAD	STOP BARS	70+05	36.0
US 45 AT AIRPORT ROAD	STOP BARS	71+45	36.0
AIRPORT ROAD LEFT	STOP BAR		20.0
AIRPORT ROAD RIGHT	STOP BAR		12.0
			324.0

SCHEDULE OF QUANTITIES

THERMOPLASTIC PAVEMENT MARKING – LINE 4 INCH (YELLOW)

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4 INCH (YELLOW)

STATION	TO	STATION	ROAD LENGTH FOOT	YELLOW SOLID SBPL MEDIAN EOP	YELLOW SOLID SB LTL MEDIAN EOP	YELLOW SOLID CROSS OVER RADII	YELLOW SOLID NB LTL MEDIAN EOP	YELLOW SOLID NB LTL MEDIAN EOP	YELLOW SOLID NBPL MEDIAN EOP	X7830070 GROOVING FOR RECESSED PAVEMENT MARKINGS 5"	MAINLINE LOCATION
				FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	
49+00.00		55+00.00	600.00	600.00					600.00	1200.00	
55+00.00		56+00.00	100.00	100.00				100.00		200.00	
56+00.00		58+20.00	220.00	220.00			220.00			440.00	
											NAPLETON WAY
59+51.00		59+88.00	37.00		37.00				37.00	74.00	
59+88.00		62+35.00	247.00		247.00					494.00	
62+35.00		67+00.00	465.00	465.00					465.00	930.00	
67+00.00		70+00.20	BK 300.20	300.20				300.20		600.40	
70+04.15	AH	70+35.00	30.85	30.85				30.85		61.70	
											AIRPORT ROAD
71+43.00		74+00.00	257.00		257.00				257.00	514.00	
74+00.00		77+94.00	394.00	394.00		60.00			394.00	848.00	
77+94.00		80+52.00	258.00	215.11					215.11	430.22	
80+52.00		84+00.00	348.00		216.10	19.20			216.10	451.40	RECYCLE CENTER
84+00.00		92+00.00	800.00	800.00		81.00			800.00	1681.00	ENNIS EXCAVATION
92+00.00		95+89.00	389.00	292.25		54.20		313.50		659.95	BECKS
95+89.00		97+14.00	125.00			22.00				22.00	TRIUMPH DRIVE
97+14.00		99+28.00	214.00	214.00				214.00		428.00	
99+28.00		101+00.00	172.00			124.50				124.50	OAKS ROAD
101+00.00		103+00.00	200.00		200.00				200.00	400.00	
103+00.00		110+00.00	700.00	650.00		81.00			650.00	1381.00	NCS
110+00.00		121+00.00	1100.00	1050.00		68.50			1050.00	2168.50	A-1
121+00.00		126+00.00	500.00	500.00					500.00	1000.00	
126+00.00		128+60.00	260.00	260.00		27.50		260.00		547.50	OLYMPIAN DRIVE
128+60.00		132+00.00	340.00		250.00	59.50			250.00	559.50	OLYMPIAN DRIVE
132+00.00		134+77.00	277.00	265.00		68.00			265.00	598.00	
134+77.00		155+60.00	2083.00	2050.00		82.00			2050.00	4182.00	
155+60.00		162+00.00	640.00	540.00		60.50			560.00	1160.50	NEW HOLLAND
162+00.00		163+45.00	145.00	85.00		66.00			85.00	236.00	

YELLOW URBAN SUBTOTAL = 9031.41 1207.10 873.90 220.00 1218.55 8841.21 21392.17

PROJECT TOTALS ON SHEET 54

SCHEDULE OF QUANTITIES

THERMOPLASTIC PAVEMENT MARKING – LINE 4 INCH (CONTINUED) (YELLOW)

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4 INCH (YELLOW) CONTINUED

STATION	TO	STATION	ROAD LENGTH FOOT	YELLOW	YELLOW	YELLOW	YELLOW	YELLOW	YELLOW	X7830070	MAINLINE LOCATION	
				SOLID SBPL MEDIAN EOP FOOT	SOLID SB LTL MEDIAN EOP FOOT	SOLID CROSS OVER RADII FOOT	SOLID NB LTL MEDIAN EOP FOOT	SOLID NB LTL MEDIAN EOP FOOT	SOLID NBPL MEDIAN EOP FOOT	GROOVING FOR RECESSED PAVEMENT MARKINGS 5" FOOT		
163+45.00		179+00.00	1555.00	1555.00			66.00			1555.00	3176.00	
179+00.00		181+30.00	230.00	215.00			64.00		215.00		494.00	
181+30.00		182+60.00	130.00				50.00				50.00	
182+60.00		185+00.00	240.00		240.00					240.00	480.00	
185+00.00		236+50.00	5150.00	5150.00			48.00			5150.00	10348.00	
236+50.00		241+50.00	500.00	500.00			68.00			500.00	1068.00	
241+50.00		245+50.00	400.00	400.00						400.00	800.00	
245+50.00		247+70.00	220.00	220.00			30.00		220.00		470.00	
247+70.00		249+10.00	140.00		40.00	71.00				10.00	121.00	LEVERETT ROAD
249+10.00		251+00.00	190.00		190.00					190.00	380.00	
251+00.00		281+00.00	3000.00	3000.00						3000.00	6000.00	
281+00.00		285+00.00	400.00	400.00						400.00	800.00	
285+00.00		287+95.00	295.00	295.00			60.00		295.00		650.00	
287+95.00		288+50.00	55.00								0.00	
288+50.00		291+50.00	300.00		300.00	38.00				300.00	638.00	
291+50.00		300+00.00	850.00	850.00			75.00			850.00	1775.00	
300+00.00		322+50.00	2250.00	2250.00			44.00			2250.00	4544.00	
322+50.00		329+00.00	650.00	650.00						650.00	1300.00	

YELLOW RURAL SUBTOTALS = 15485.00 770.00 614.00 0.00 730.00 15495.00 33094.00

SHEET 51 YELLOW URBAN TOTAL = 21392.17 SHEET 51 GROOVING URBAN TOTAL = 21392.17
SHEET 52 YELLOW RURAL TOTAL = 33094.00 SHEET 52 GROOVING RURAL TOTAL = 33094.00

YELLOW MAINLINE TOTAL = 54486.17 GROOVING MAINLINE TOTAL = 54486.17
USE = 54486.00 USE = 54486.00

78000200 THERMOPLASTIC PAVEMENT MARKING - DOUBLE LINE 4 INCH (YELLOW)

LOCATION	DESCRIPTION	STATION	LENGTH FOOT	X7830070 GROOVING FOR RECESSED PAVEMENT MARKINGS 5" FOOT
NAPLETON WAY	MEDIAN BORDER	59+00 LT	210.0	210.0
NAPLETON WAY	MEDIAN BORDER	59+00 RT	400.0	400.0
			610.0	610.0

PROJECT TOTALS ON SHEET 54

SCHEDULE OF QUANTITIES

THERMOPLASTIC PAVEMENT MARKING – LINE 4 INCH (CONTINUED) (WHITE)

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4 INCH (WHITE) CONTINUED

STATION	TO	STATION	ROAD LENGTH FOOT	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	X7830070 GROOVING FOR RECESSED PAVEMENT MARKINGS 5"	MAINLINE LOCATION
				SOLID SB RTL EOP FOOT	SOLID SPDL EOP FOOT	SKIP DASH CENTER LINE FOOT	SOLID SBPL ALONG SB LTL FOOT	SOLID NBPL ALONG NB LTL FOOT	SKIP DASH CENTER LINE FOOT	SOLID NBDL EOP FOOT		
49+00.00		55+00.00	600.00			150.00				150.00		
55+00.00		56+00.00	100.00			25.00			100.00	25.00	100.00	
56+00.00		58+20.00	220.00			55.00			220.00	55.00	220.00	
												NAPLETON WAY
59+51.00		59+88.00	37.00	37.00	37.00	9.25	37.00			9.25	111.00	
59+88.00		62+35.00	247.00	247.00	247.00	61.75	247.00			61.75	247.00	
62+35.00		67+00.00	465.00		465.00	116.25				116.25	465.00	
67+00.00		70+00.20	BK 300.20		300.20	75.05			300.20	75.05	300.20	
70+04.15	AH	70+35.00	30.85		30.85	7.71			30.85	7.71	30.85	
												AIRPORT ROAD
71+43.00		74+00.00	257.00		257.00	64.25	257.00			64.25	257.00	
74+00.00		77+94.00	394.00		394.00	98.50				98.50	394.00	
77+94.00		80+52.00	258.00		258.00	64.50				64.50	258.00	
80+52.00		84+00.00	348.00		348.00	87.00	300.00			87.00	260.00	RECYCLE CENTER
84+00.00		92+00.00	800.00		800.00	200.00				200.00	800.00	ENNIS EXCAVATION
92+00.00		95+89.00	389.00		389.00	97.25		200.00		97.25	389.00	BECKS
95+89.00		97+14.00	125.00		94.00	31.25				31.25	125.00	TRIUMPH DRIVE
97+14.00		99+28.00	214.00		214.00	53.50		214.00		53.50	214.00	
99+28.00		101+00.00	172.00		26.00	43.00		14.00		43.00	121.50	OAKS ROAD
101+00.00		103+00.00	200.00		200.00	50.00	200.00			50.00	200.00	
103+00.00		110+00.00	700.00		700.00	175.00				175.00	700.00	NCS
110+00.00		121+00.00	1100.00		1100.00	275.00				275.00	1100.00	A-1
121+00.00		126+00.00	500.00		500.00	125.00				125.00	500.00	
126+00.00		128+60.00	260.00		260.00	65.00		260.00		65.00	260.00	OLYMPIAN DRIVE
128+60.00		132+00.00	340.00		352.50	85.00	300.00			85.00	260.00	OLYMPIAN DRIVE
132+00.00		134+77.00	277.00		277.00	69.25				69.25	277.00	
134+77.00		155+60.00	2083.00		2083.00	520.75				520.75	2083.00	
155+60.00		162+00.00	640.00		640.00	160.00				160.00	640.00	NEW HOLLAND
162+00.00		163+45.00	145.00		145.00	36.25				36.25	145.00	

URBAN WHITE SUBTOTALS = 284.00 10117.55 2800.51 1341.00 1339.05 2800.51 10346.55 23428.15

PROJECT TOTALS ON SHEET 54

SCHEDULE OF QUANTITIES

THERMOPLASTIC PAVEMENT MARKING - LINE 4 INCH (CONTINUED) (WHITE)

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4 INCH (WHITE) CONTINUED

STATION	TO	STATION	ROAD LENGTH FOOT	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	X7830070 GROOVING FOR RECESSED PAVEMENT MARKINGS 5"	MAINLINE LOCATION
				SOLID SB RTL EOP FOOT	SOLID SPDL EOP FOOT	SKIP DASH CENTER LINE FOOT	SOLID SBPL ALONG SB LTL FOOT	WHITE SOLID NBPL ALONG NB LTL FOOT	WHITE SKIP DASH CENTER LINE FOOT	WHITE SOLID NBDL EOP FOOT		
163+45.00		179+00.00	1555.00		1555.00	388.75				388.75	1555.00	3110.00
179+00.00		181+30.00	230.00		230.00	57.50			230.00	57.50	230.00	690.00
181+30.00		182+60.00	130.00		70.00	32.50				32.50	76.00	146.00
182+60.00		185+00.00	240.00		240.00	60.00	240.00			60.00	240.00	720.00
185+00.00		236+50.00	5150.00		5150.00	1287.50				1287.50	5150.00	10300.00
236+50.00		241+50.00	500.00		500.00	125.00				125.00	500.00	1000.00
241+50.00		245+50.00	400.00		400.00	100.00				100.00	400.00	800.00
245+50.00		247+70.00	220.00		220.00	55.00			220.00	55.00	180.00	620.00
247+70.00		249+10.00	140.00	40.00	40.00	35.00	40.00			35.00		120.00
249+10.00		251+00.00	190.00	190.00	190.00	47.50	190.00			47.50	190.00	760.00
251+00.00		281+00.00	3000.00		3000.00	750.00				750.00	3000.00	6000.00
281+00.00		285+00.00	400.00		400.00	100.00				100.00	400.00	800.00
285+00.00		287+95.00	295.00		295.00	73.75			295.00	73.75	295.00	885.00
287+95.00		288+50.00	55.00			13.75				13.75		
288+50.00		291+50.00	300.00		300.00	75.00	300.00			75.00	300.00	900.00
291+50.00		300+00.00	850.00		850.00	212.50				212.50	850.00	1700.00
300+00.00		322+50.00	2250.00		2250.00	562.50				562.50	2250.00	4500.00
322+50.00		329+00.00	650.00		650.00	162.50				162.50	650.00	1300.00

RURAL WHITE SUBTOTALS = 230.00 16340.00 4138.75 770.00 745.00 4138.75 16266.00 34351.00

SHEET 53 WHITE URBAN TOTAL = 29029.18
SHEET 54 WHITE RURAL TOTAL = 42628.50

SHEET 53 GROOVING URBAN TOTAL = 23428.15
SHEET 54 GROOVING RURAL TOTAL = 34351.00

WHITE MAINLINE TOTAL = 71657.68
USE = 71658.00

GROOVING MAINLINE TOTAL = 57779.15
USE = 57779.00

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4 INCH (WHITE)

LOCATION	DESCRIPTION	STATION	LENGTH FOOT	X7830070 GROOVING FOR RECESSED PAVEMENT MARKINGS 5" FOOT
NAPLETON WAY	LANE LINES	59+00 LT	215.0	215.0
NAPLETON WAY	LANE LINES	59+00 RT	200.0	200.0
			415.0	415.0

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4 INCH TOTALS

SHEET 52	LINE 4 INCH YELLOW MAINLINE TOTAL	=	54486.00	54486.00
SHEET 52	LINE 4 INCH YELLOW NAPLETON WAY TOTAL	=	610.00	610.00
SHEET 54	LINE 4 INCH WHITE MAINLINE TOTAL	=	71658.00	57779.00
SHEET 54	LINE 4 INCH WHITE NAPLETON WAY TOTAL	=	415.00	415.00

PROJECT TOTALS = 127169.00 113290.00

NOTE:
PLAN QUANTITIES FOR 5 INCH GROOVING DO NOT INCLUDE
CENTERLINE SKIP-DASH QUANTITIES. CENTERLINE SKIP-DASHES
ARE TYPICALLY PLACED ON HOT HMA SURFACE AND DO NOT
REQUIRE GROOVING.

SCHEDULE OF QUANTITIES

RAISED REFLECTIVE PAVEMENT MARKERS

RAISED REFLECTIVE PAVEMENT MARKERS				78300200	78100100	78100100	78100100	78100100	78100100	78100100	78100100
				RAISED	MONO-DIRECT	MONO-DIRECT	MONO-DIRECT	MONO-DIRECT	MONO-DIRECT	MONO-DIRECT	MONO-DIRECT
				REFL PVT	CRYSTAL	CRYSTAL	CRYSTAL	CRYSTAL	CRYSTAL	CRYSTAL	CRYSTAL
				MK REM	RRPM	RRPM	RRPM	RRPM	RRPM	RRPM	RRPM
				ROAD	SOUTHBOUND	SOUTHBOUND	SOUTHBOUND	NORTHBOUND	NORTHBOUND	NORTHBOUND	
				LENGTH	DL	CENTERLINE	PL	PL	CENTERLINE	DL	
LOCATION	STATION	TO	STATION	(FOOT)	EACH	EACH	EACH	EACH	EACH	EACH	EACH
	49+00.00		55+00.00	600.0	15.0		7.5			7.5	
	55+00.00		56+00.00	100.0	8.5		1.3		3.0	1.3	3.0
	56+00.00		58+20.00	220.0	17.5		2.8		6.0	2.8	6.0
(INSIDE NORTHBOUND LTL)	56+00.00		58+20.00	220.0	6.0				6.0		
NAPLETON WAY											
	59+51.00		59+88.00	37.0	2.9	1.0	0.5	1.0		0.5	
	59+88.00		62+35.00	247.0	18.2	6.0	3.1	6.0		3.1	
	62+35.00		67+00.00	465.0	11.6		5.8			5.8	
	67+00.00		70+35.00	335.0	16.4		4.2		8.0	4.2	
AIRPORT ROAD											
	71+43.00		74+00.00	257.0	12.4		3.2	6.0		3.2	
	74+00.00		77+94.00	394.0	9.9		4.9			4.9	
	77+94.00		80+52.00	258.0	6.5		3.2			3.2	
	80+52.00		84+00.00	348.0	8.7		4.4			4.4	
(SOUTHBOUND LTL)	82+26.00		85+00.00	300.0	8.0	8.0					
RECYCLING CENTER											
	84+00.00		92+00.00	800.0	20.0		10.0			10.0	
	92+00.00		95+89.00	389.0	9.7		4.9			4.9	
(NORTHBOUND LTL)	94+00.00		95+89.00	200.0	5.0				5.0		
TRIUMPH DRIVE											
	95+89.00		97+14.00	125.0	3.1		1.6			1.6	
	97+14.00		99+28.00	214.0	10.4		2.7		5.0	2.7	
COUNTRY VIEW ROAD											
	99+28.00		101+00.00	172.0							
	101+00.00		103+00.00	200.0	10.0		2.5	5.0		2.5	
	103+00.00		110+00.00	700.0	17.5		8.8			8.8	
	110+00.00		121+00.00	1100.0	27.5		13.8			13.8	
	121+00.00		126+00.00	500.0	12.5		6.3			6.3	
	126+00.00		128+60.00	260.0	13.5		3.3		7.0	3.3	
URBAN SUBTOTALS =					270.7	15.0	94.4	18.0	40.0	94.4	9.0

SCHEDULE OF QUANTITIES

RAISED REFLECTIVE PAVEMENT MARKERS (CONTINUED)

RAISED REFLECTIVE PAVEMENT MARKERS

LOCATION	STATION	TO	STATION	ROAD LENGTH (FOOT)	78300200 RAISED REFL PVT MK REM EACH	78100100 MONO-DIRECT CRYSTAL RRPM SOUTHBOUND DL EACH	78100100 MONO-DIRECT CRYSTAL RRPM SOUTHBOUND CENTERLINE EACH	78100100 MONO-DIRECT CRYSTAL RRPM SOUTHBOUND PL EACH	78100100 MONO-DIRECT CRYSTAL RRPM NORTHBOUND PL EACH	78100100 MONO-DIRECT CRYSTAL RRPM NORTHBOUND CENTERLINE EACH	78100100 MONO-DIRECT CRYSTAL RRPM NORTHBOUND DL EACH
	126+00.00		128+60.00	260.0	13.5		3.3		7.0	3.3	
OLYMPIAN ROAD											
	128+60.00		132+00.00	340.0	8.5		4.3			4.3	
(SOUTHBOUND LTL)	129+00.00		132+00.00	300.0	8.0	8.0					
	132+00.00		134+77.00	277.0	6.9		3.5			3.5	
	134+77.00		155+60.00	2083.0	52.1		26.0			26.0	
	155+60.00		162+00.00	640.0	16.0		8.0			8.0	
	162+00.00		163+45.00	145.0	3.6		1.8			1.8	
	163+45.00		179+00.00	1555.0	38.9		19.4			19.4	
	179+00.00		181+30.00	230.0	11.8		2.9		6.0	2.9	
FORD HARRIS ROAD	181+30.00		182+60.00	130.0	3.3		1.6			1.6	
	182+60.00		185+00.00	240.0	12.0		3.0	6.0		3.0	
	185+00.00		236+50.00	5150.0	128.8		64.4			64.4	
	236+50.00		241+50.00	500.0	12.5		6.3			6.3	
	241+50.00		245+50.00	400.0	10.0		5.0			5.0	
	245+50.00		247+70.00	220.0	11.5		2.8		6.0	2.8	
LEVERETT ROAD	247+70.00		249+10.00	140.0	3.5		1.8			1.8	
(SOUTHBOUND RTL)	247+70.00		250+50.00	230.0	6.0	6.0					
(SOUTHBOUND LTL)	247+70.00		251+00.00	330.0	8.0			8.0			
	249+10.00		251+00.00	190.0	4.8		2.4			2.4	
	251+00.00		281+00.00	3000.0	75.0		37.5			37.5	
	281+00.00		285+00.00	400.0	10.0		5.0			5.0	
	285+00.00		287+95.00	295.0	14.4		3.7		7.0	3.7	
2200N	287+95.00		288+50.00	55.0	1.4		0.7			0.7	
	288+50.00		291+50.00	300.0	15.5	8.0	3.8			3.8	
	291+50.00		300+00.00	850.0	21.3		10.6			10.6	
	300+00.00		322+50.00	2250.0	56.3		28.1			28.1	
	322+50.00		329+00.00	650.0	16.3		8.1			8.1	

URBAN SUBTOTALS =	108.6	8.0	46.8	0.0	7.0	46.8	0.0
URBAN TOTALS =	379.4	23.0	141.2	18.0	47.0	141.2	9.0
RURAL TOTALS =	460.9	14.0	206.9	14.0	19.0	206.9	0.0
REMOVAL URBAN TOTAL =	379.4				RRPM URBAN TOTAL =	379.4	
REMOVAL RURAL TOTAL =	460.9				RRPM RURAL TOTAL =	460.9	
RRPM REMOVAL TOTAL =	840.0				RRPM TOTAL =	840.0	

SCHEDULE OF QUANTITIES

SHOULDER RUMBLE STRIPS

64200108 SHOULDER RUMBLE STRIPS, 8 INCH

BEGIN STATION	END STATION	LOCATION	64200108 SHOULDER RUMBLE STRIPS 8 INCH FOOT
59+60.00	144+00.00	NBDL SHOULDER	6242.0
59+60.00	144+00.00	SBDL SHOULDER	6242.0
TOTAL =			12484.00

SURVEY MARKERS

STATION	OFFSET	MARKER DESCRIPTION	XZ193400 SURVEY MARKER TYPE 2 (SPECIAL)	Z0070100 SURVY MONUMENT COVER ASSEMBLY
			EACH	EACH
70+04.15	CL	P.I. #120	1.0	
181+93.76	55.63' LT	SEC.CORNER # 21,011		1.0
261+67.51	35.37' LT	SEC.CORNER # 21,008		1.0
288+29.37	37.76' LT	SEC.CORNER # 21,007		1.0
TOTALS =			1.0	3.0

GUARDRAIL QUANTITIES

63200310 GUARDRAIL REMOVAL

STATION	TO	STATION		LENGTH (FT)	
326+30.00		327+38.00	LT CULVERT	166.00	
327+89.00		329+03.00	RT CULVERT	153.00	
352+92.00		328+96.00	RT CULVERT	350.00	
				<u>669.00</u>	= TOTAL

63000030 STRONG POST GUARDRAIL ATTACHED TO CULVERT

STATION	TO	STATION		LENGTH (FT)	
326+84.00		327+34.00	LT CULVERT	50.00	
327+92.00		328+42.00	RT CULVERT	50.00	
				<u>100.00</u>	= TOTAL

63000009 STEEL PLATE BEAM GUARDRAIL TYPE B 9 FT POSTS

STATION	TO	STATION		LENGTH (FT)	
326+59.00		326+84.00	LT CULVERT	25.00	
327+67.00		327+92.00	RT CULVERT	25.00	
328+42.00		328+67.00	RT CULVERT	25.00	
				<u>75.00</u>	= TOTAL

63000001 STEEL PLATE BEAM GUARDRAIL TYPE A 6 FT POSTS

STATION	TO	STATION		LENGTH (FT)	
328+00.00		T1(SP)TAN	LT CULVERT	162.50	= LON
T1(SP)TAN		327+67.00	RT CULVERT	187.50	= LON

X6330725 STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)

STATION	TO	STATION		LENGTH (FT)	
326+37.93		326+59.00	LT CULVERT	25.00	R=25'
327+34.00		327+43.82	LT CULVERT	25.00	R=15'
327+85.00		328+00.00	LT CULVERT	25.00	R=15'
328+67.00		328+88.20	RT CULVERT	25.00	R=25'
				<u>100.00</u>	= TOTAL

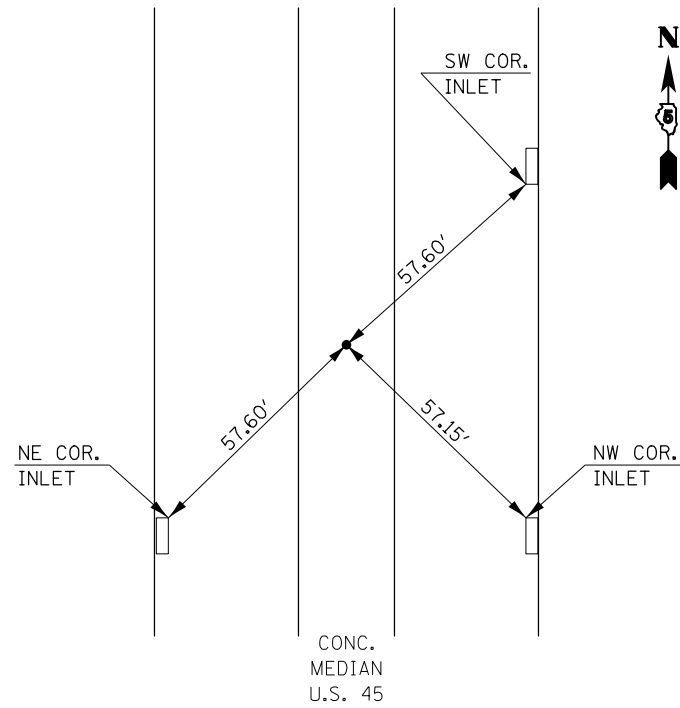
X6310176 TRAFFIC BARRIER TERMINAL TYPE 2, SPECIAL

STATION	TO	STATION		LENGTH (FT)	EACH
326+30		326+35	LT CULVERT	25.00	1.0
327+36		327+42	LT CULVERT	25.00	1.0
328+90		328+96	RT CULVERT	25.00	1.0
				<u>3.0</u>	= TOTAL

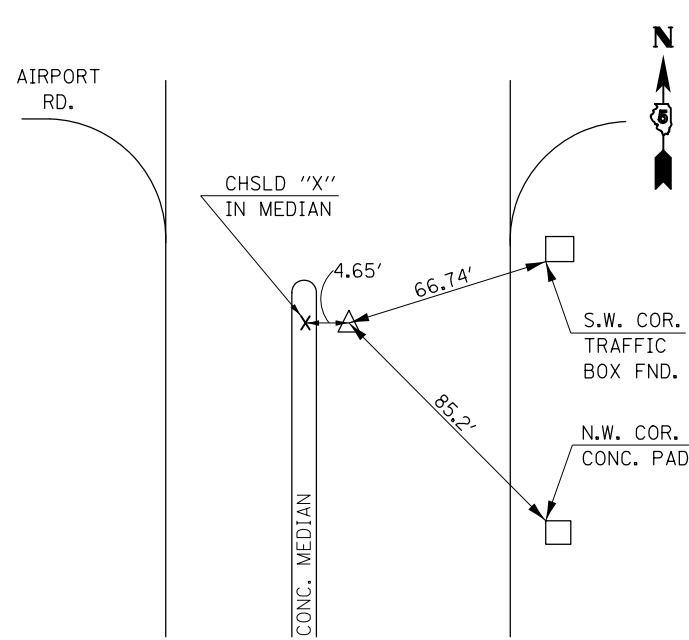
63100167 TRAFFIC BARRIER TERMINAL TYPE 1, TANGENT, SPECIAL

STATION	TO	STATION		LENGTH (FT)	EACH
GR TY A		T1(SP)TAN	LT CULVERT	PER MANUFACTURE SPECIFICATIONS	1.0
T1(SP)TAN		GR TY A	RT CULVERT	PER MANUFACTURE SPECIFICATIONS	1.0
				<u>2.0</u>	= TOTAL

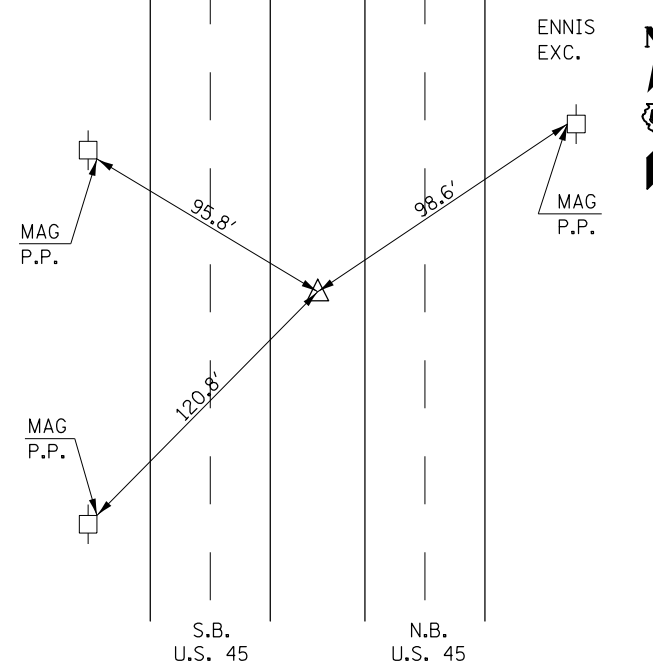
STA. EQ.
PI 126 + 49.87 BK. =
PSM 26 + 50.00 AHD.



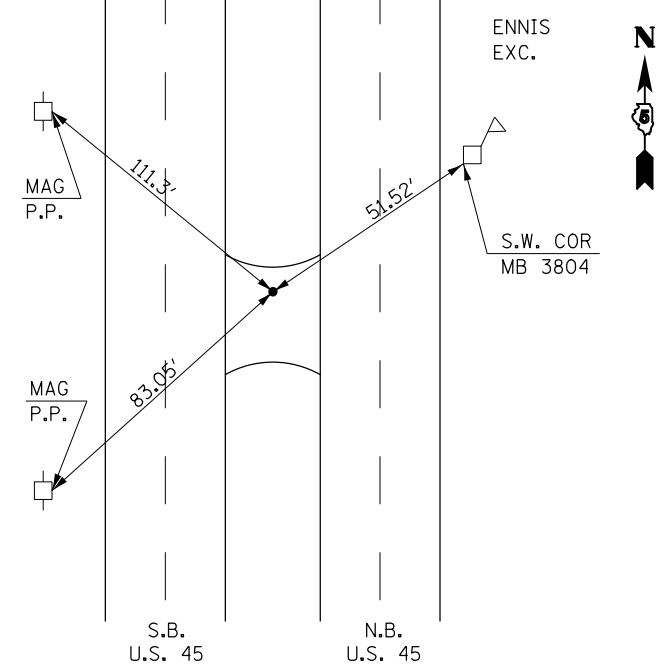
STA. EQ. MAG
PI #120 70 + 00.20 BK. =
70 + 04.15 AHD.



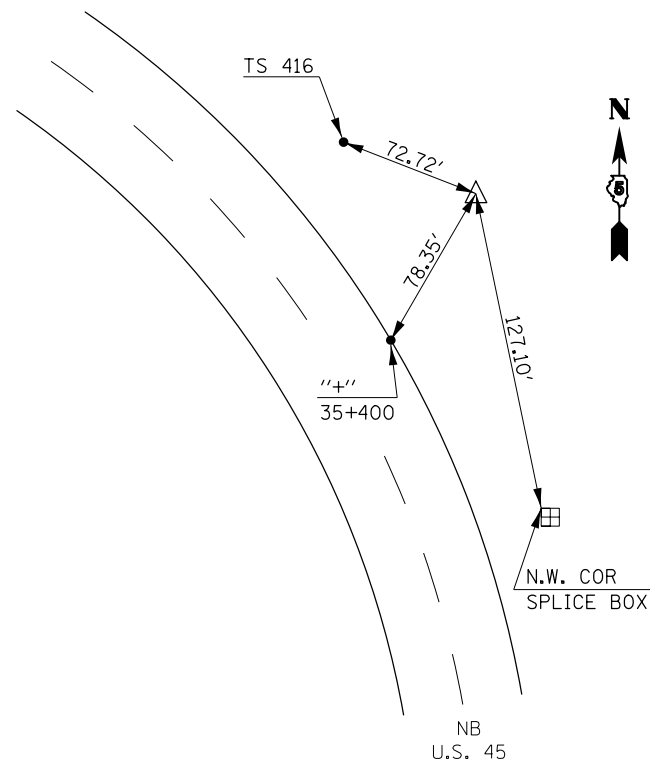
#19 IP FND
P.I. 89 + 60.91



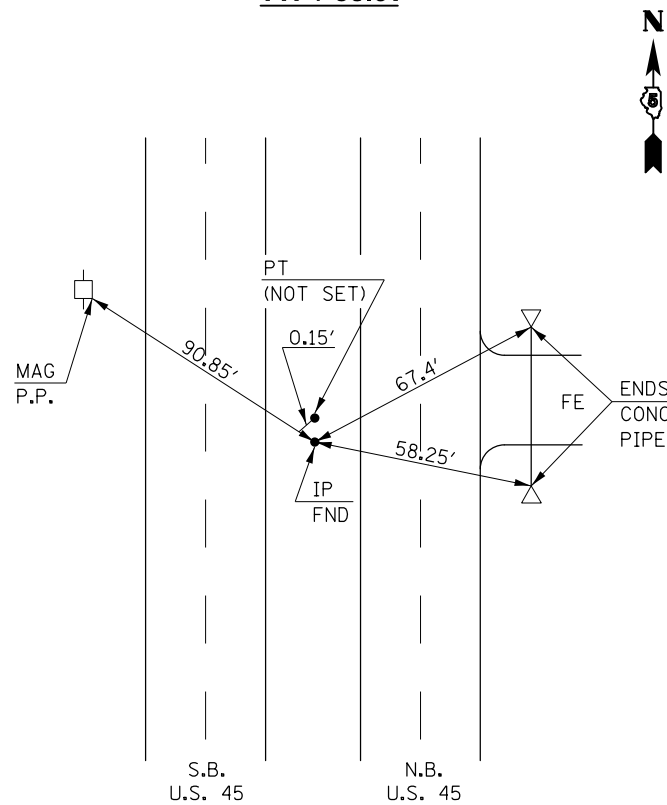
PC MAG
120 + 87.20



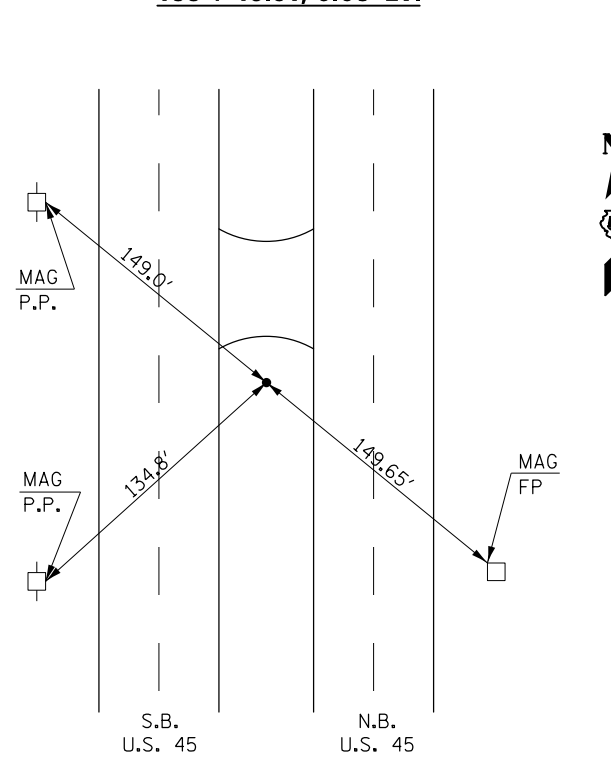
PI #51
1" PIN FND.
131 + 37.20



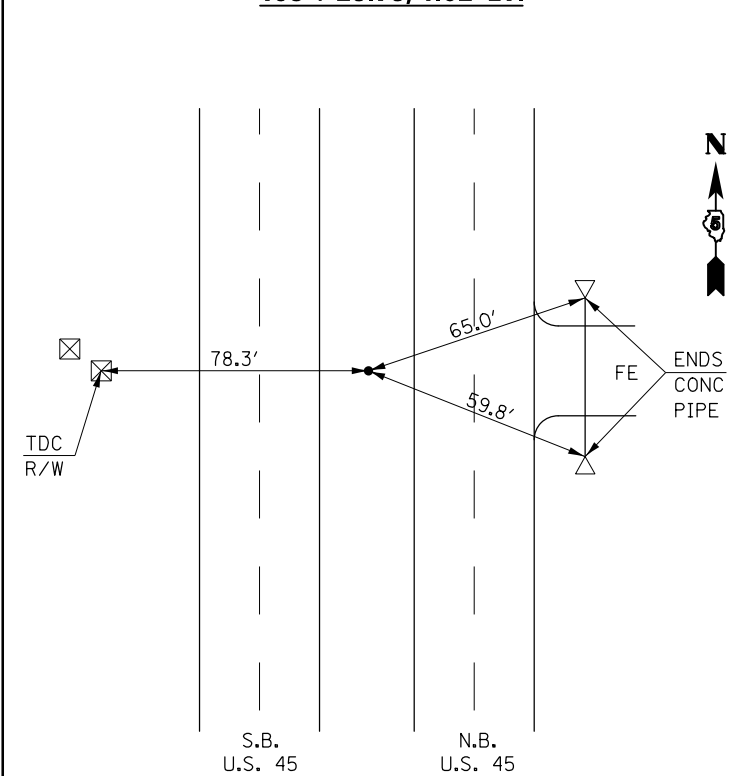
PT IP FND.
141 + 53.61



POT #26 IP FND.
155 + 46.91, 0.08' LT.



POT #27, IP W/CAP FND.
195 + 23.73, 1.02' LT.



FILE NAME =	USER NAME = ceorlockjd	DESIGNED -	REVISED -
p:\11\084EBID\INTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0579779-shr-ATB.dgn		CHECKED -	REVISED -
		DATE -	REVISED -
MODELNAME	PLOT DATE = 2/3/2017		

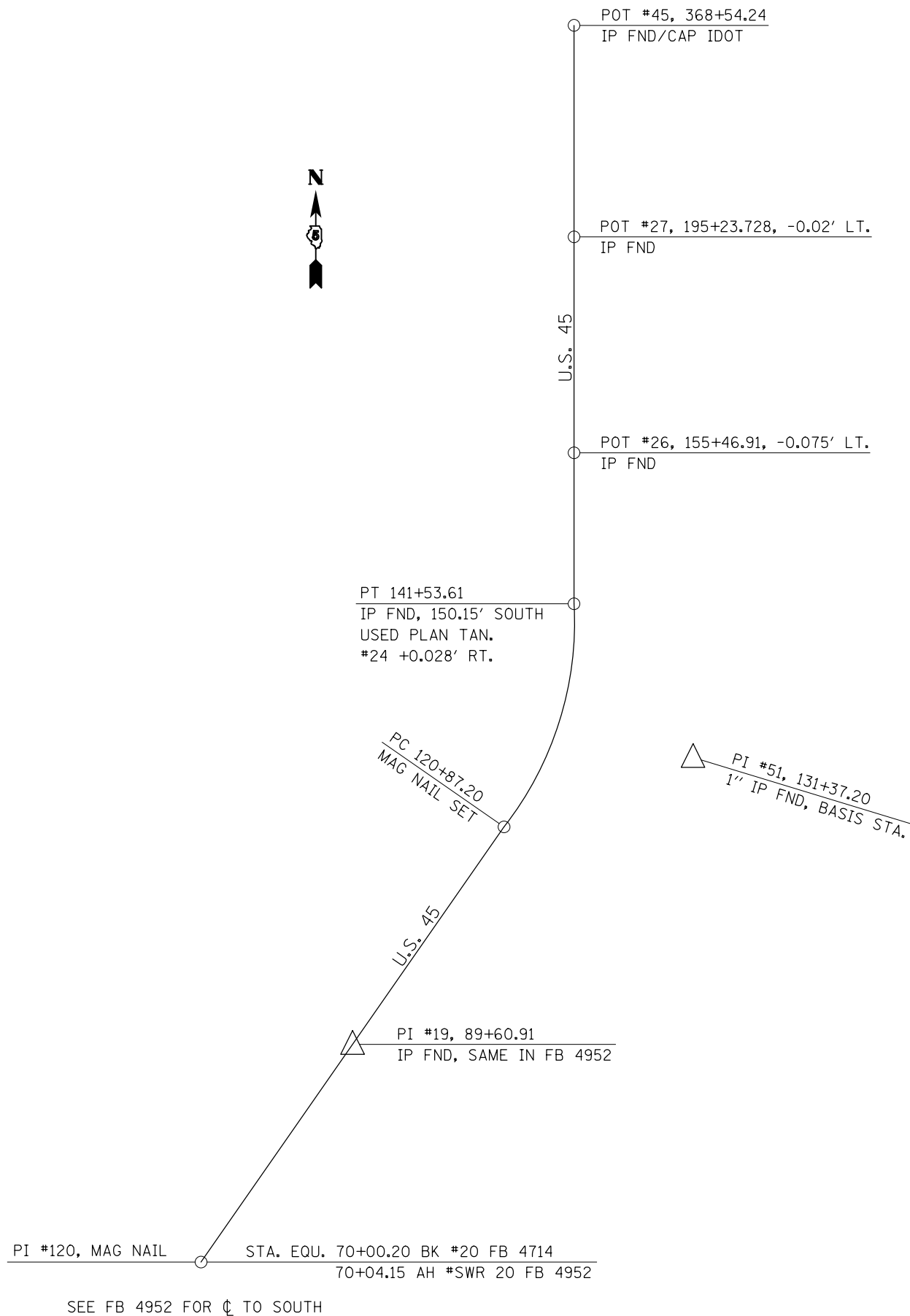
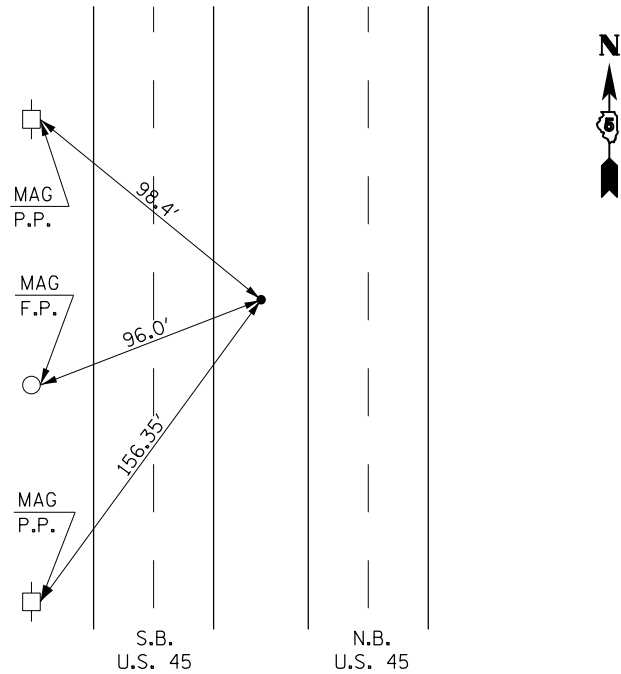
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIE POINTS
& BENCHMARKS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	58
CONTRACT NO. 70779			ILLINOIS FED. AID PROJECT	

POT IP W/CAP FND.
368 + 54.24



SEE FB 4952 FOR ϕ TO SOUTH

FILE NAME =	USER NAME = ceorlockjd	DESIGNED -	REVISED -
p:\l\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\DRAWING\0579-ATB.dgn		CHECKED -	REVISED -
MODELNAME	PLOT DATE = 2/3/2017	DATE -	REVISED -

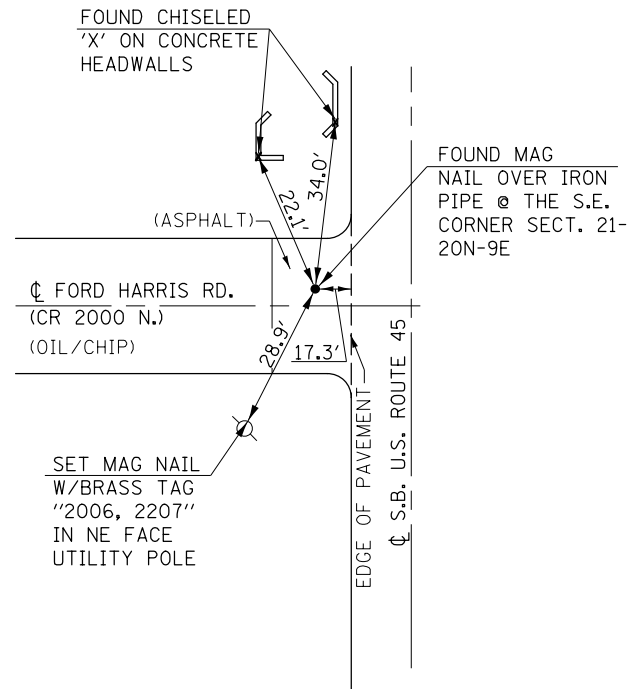
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIE POINTS
& BENCHMARKS

SCALE: N/A SHEET 2 OF 3 SHEETS STA. TO STA.

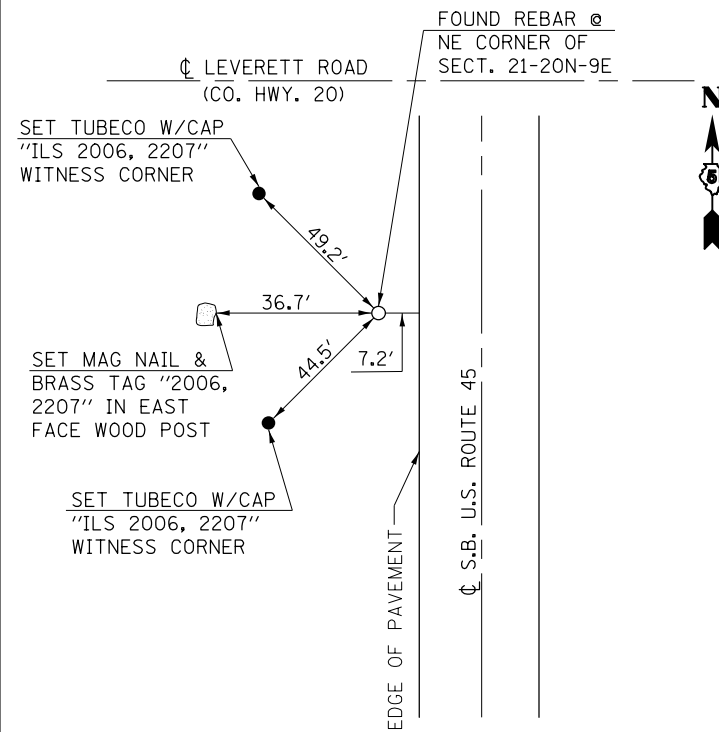
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	59
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70779	

**#21,011
RECOVERY TIE
FOUND**



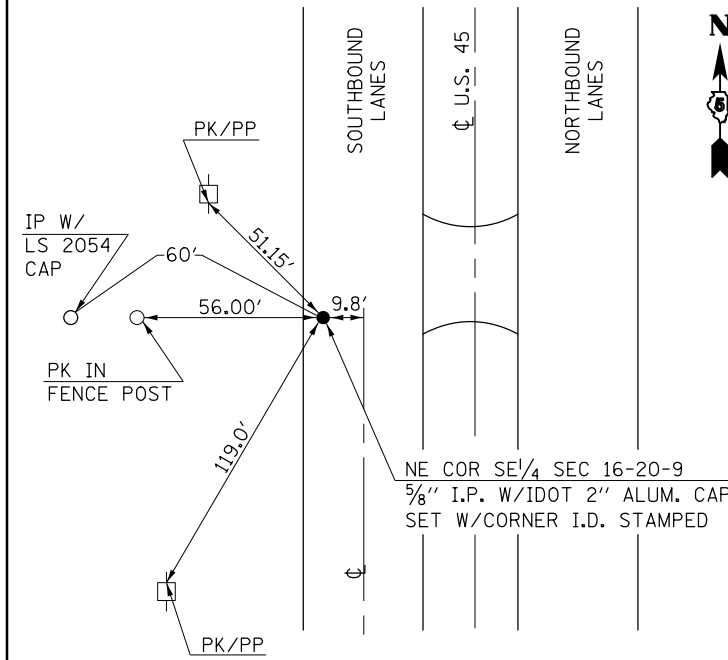
RECOVERED PER MONUMENT RECORD DOC. #82R04183 (BOOK 1287, PAGE 572)

**#21,009
RECOVERY TIE
FOUND**

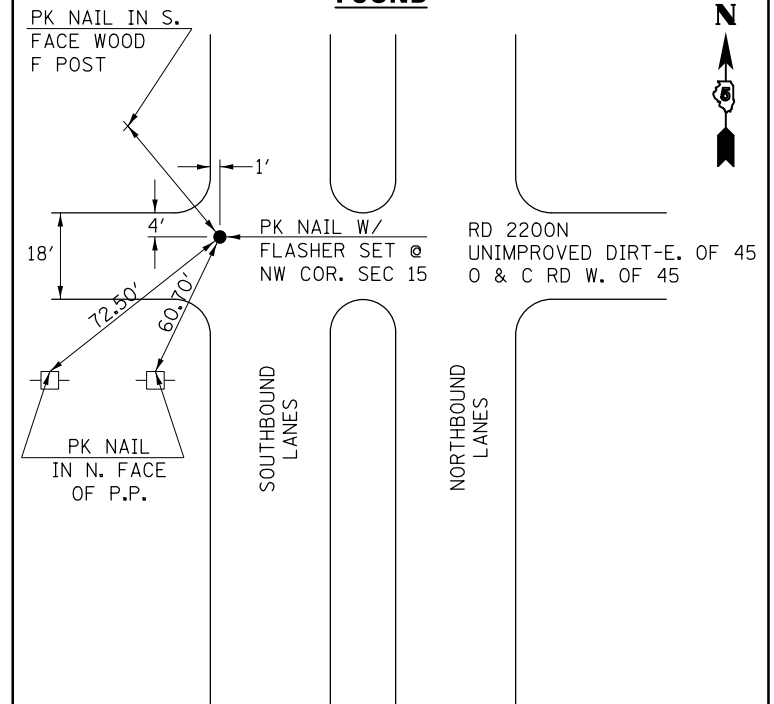


RECOVERED PER MONUMENT RECORD DOC. #92R29073 (BOOK 1856, PAGE 279)

**#21,008
RECOVERY TIE
FOUND**



**#21,007
RECOVERY TIE
FOUND**



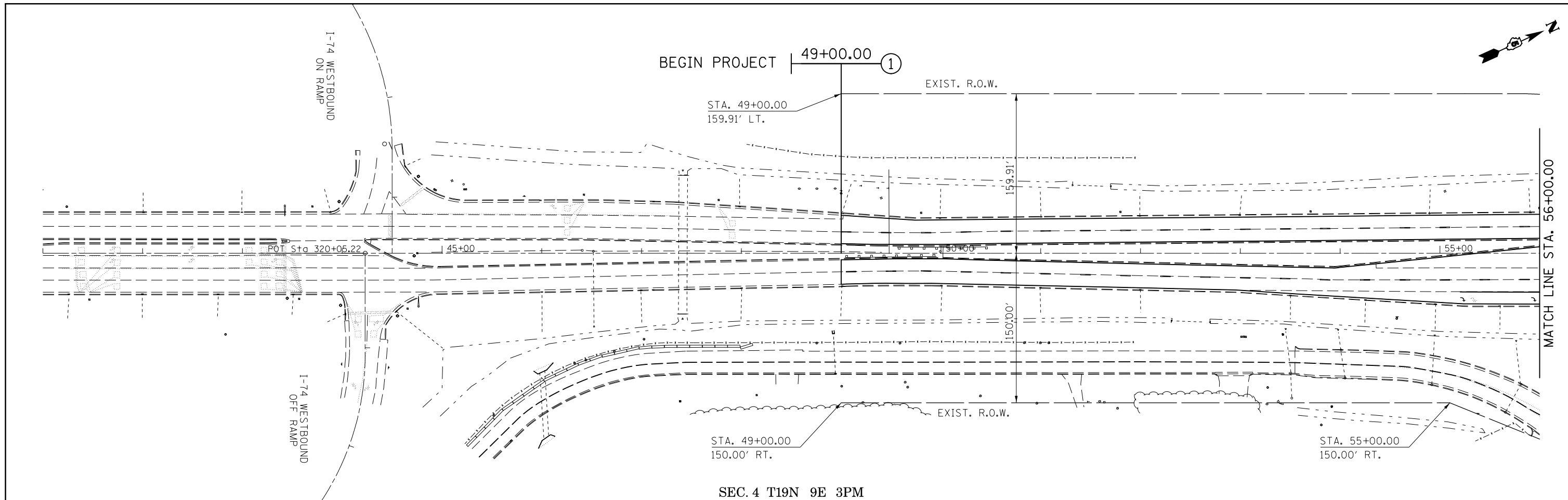
FILE NAME =	USER NAME = ceorlockjd	DESIGNED -	REVISED -
p:\1\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\DRAWING\0579-ATB.dgn		REVISIONS	REVISIONS
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
MODELNAME	PLOT DATE = 2/3/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

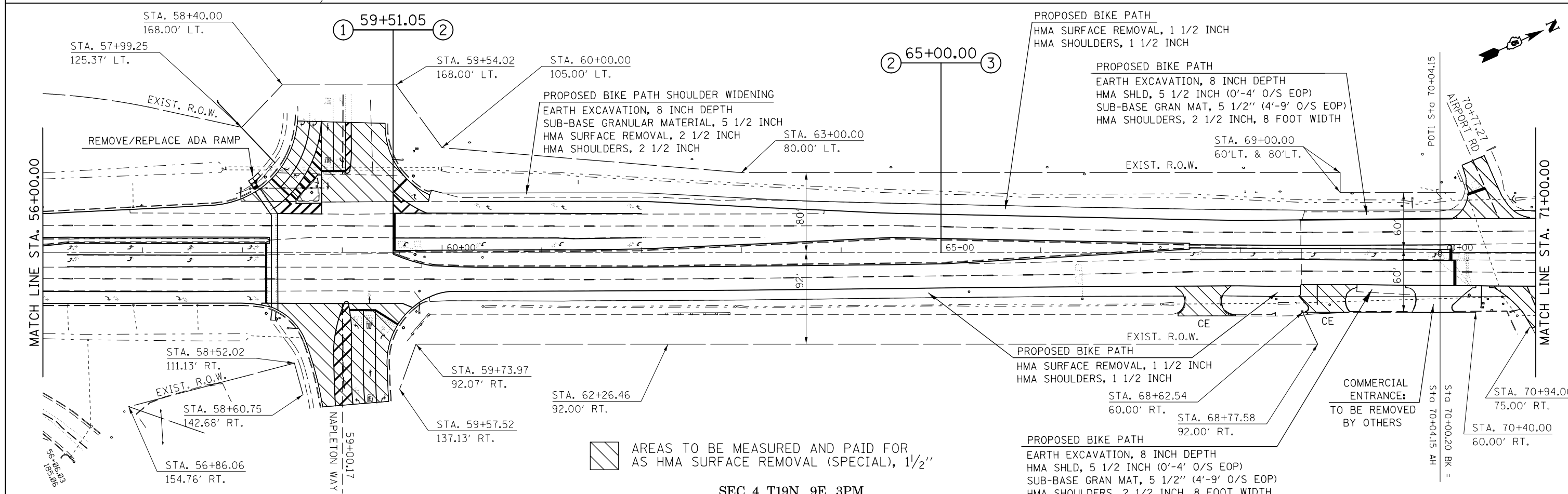
**ALIGNMENTS, TIE POINTS
& BENCHMARKS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	60
CONTRACT NO. 70779			ILLINOIS FED. AID PROJECT	

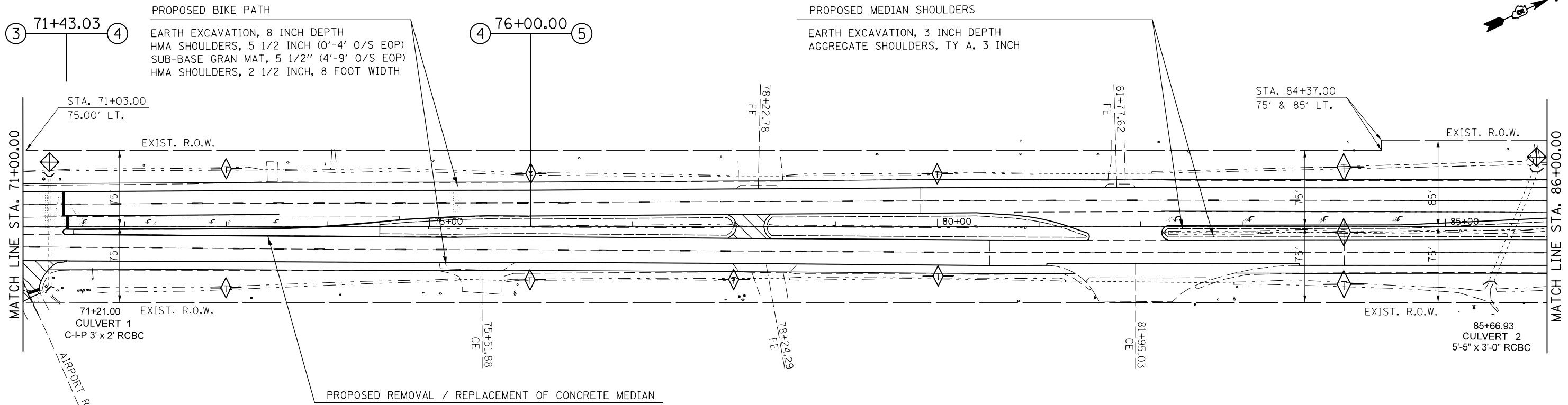


SEC. 4 T19N 9E 3PM



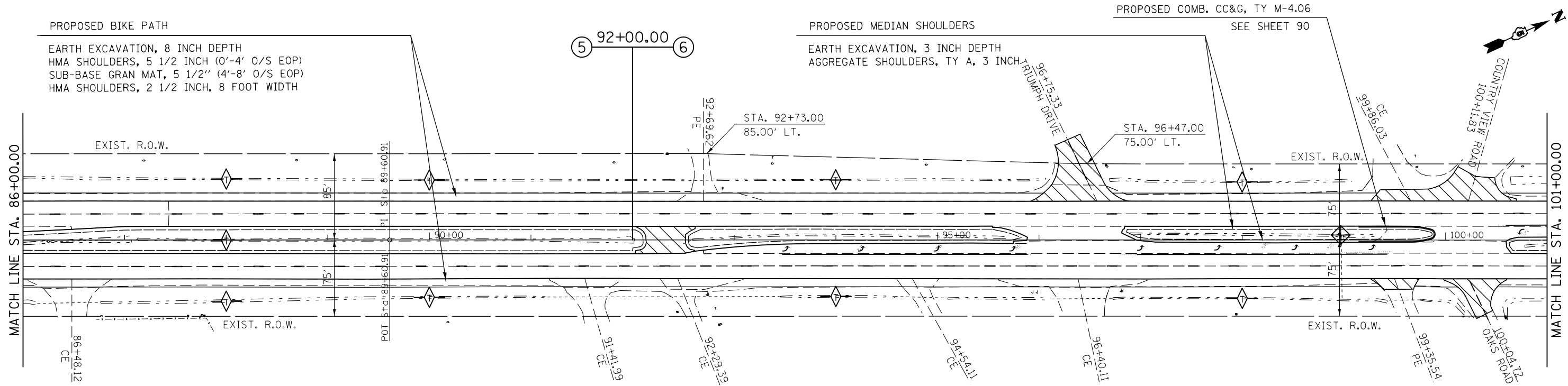
SEC. 4 T19N 9E 3PM



FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL\084EBIDINTEG\Illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0579-shr-DblPln-56.dwg	PLotted Scale = 100.0000' / in.	CHECKED -	REVISED -			800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	61	
MODELNAME	PLOT DATE = 2/3/2017	DATE -	REVISED -			SCALE: 1" = 50'		SHEET 1 OF 10 SHEETS		STA. 45+00.00 TO STA. 71+00.00	
						CONTRACT NO. 70779		ILLINOIS FED. AID PROJECT			



AREAS TO BE MEASURED AND PAID FOR AS HMA SURFACE REMOVAL (SPECIAL), 1 1/2"

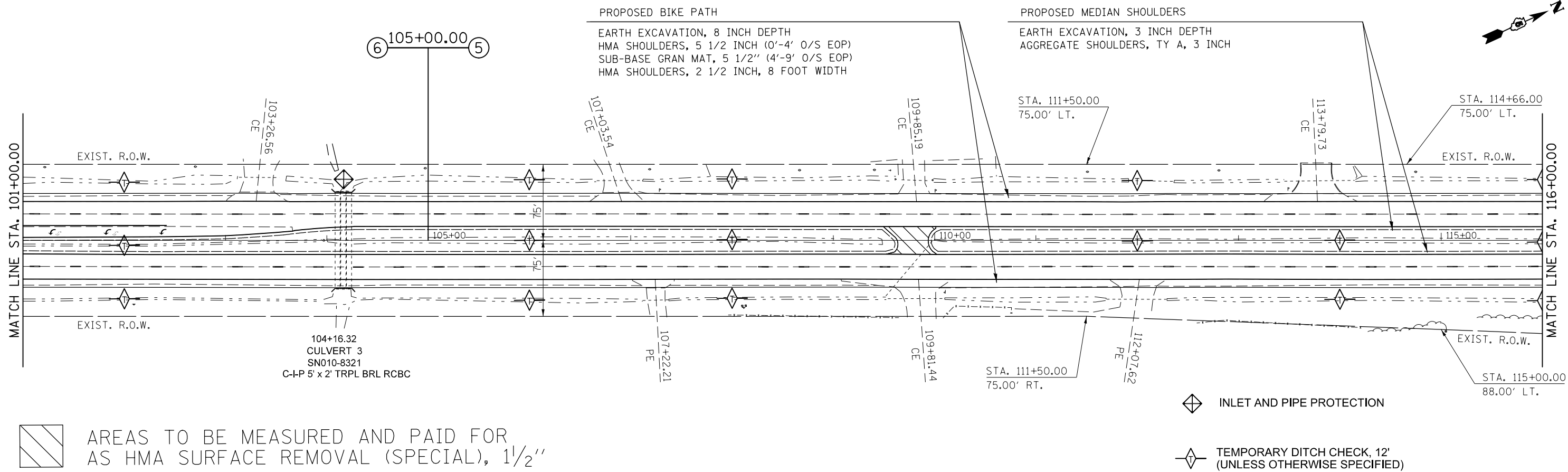
SEC. 33 T20N 9E 3PM



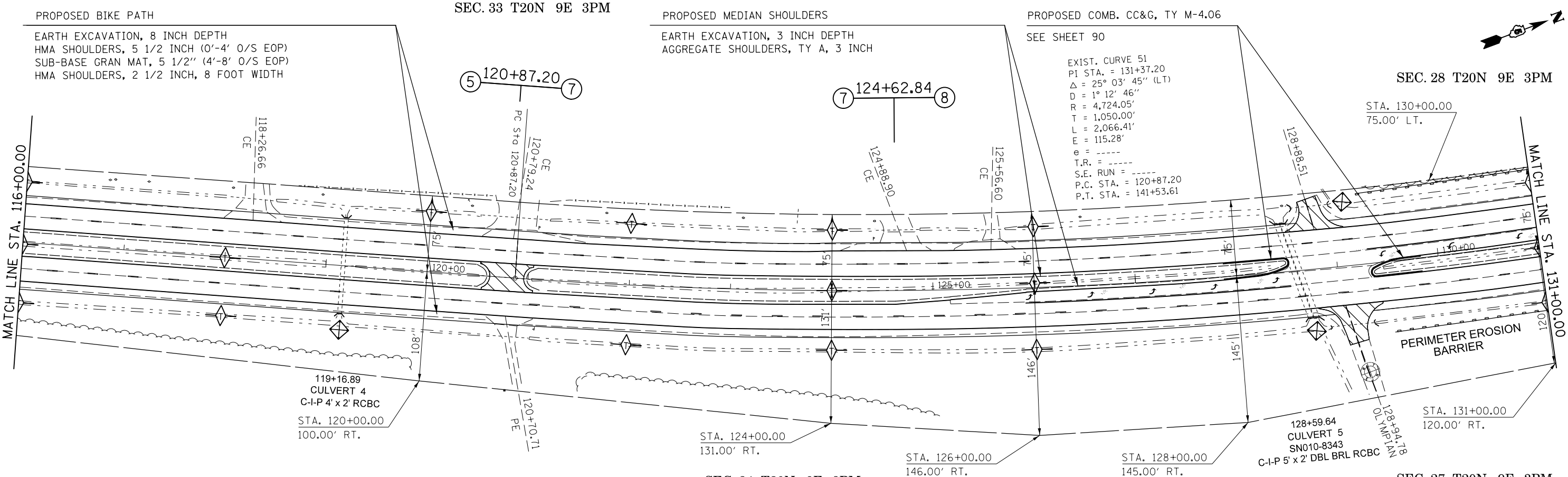
-  INLET AND PIPE PROTECTION
-  TEMPORARY DITCH CHECK, 12' (UNLESS OTHERWISE SPECIFIED)

SEC. 33 T20N 9E 3PM

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET	F.A.P. RT. E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0579-shd-Dbl\In.564	PLotted Scale = 100.0000' / in.	CHECKED -	REVISED -			800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	62	
*MODELNAME#	PLOT DATE = 2/3/2017	DATE -	REVISED -			SCALE: 1" = 50'	SHEET 2 OF 10 SHEETS	STA. 71+00.00 TO STA. 101+00.00	CONTRACT NO. 70779		
						ILLINOIS FED. AID PROJECT					



SEC. 33 T20N 9E 3PM



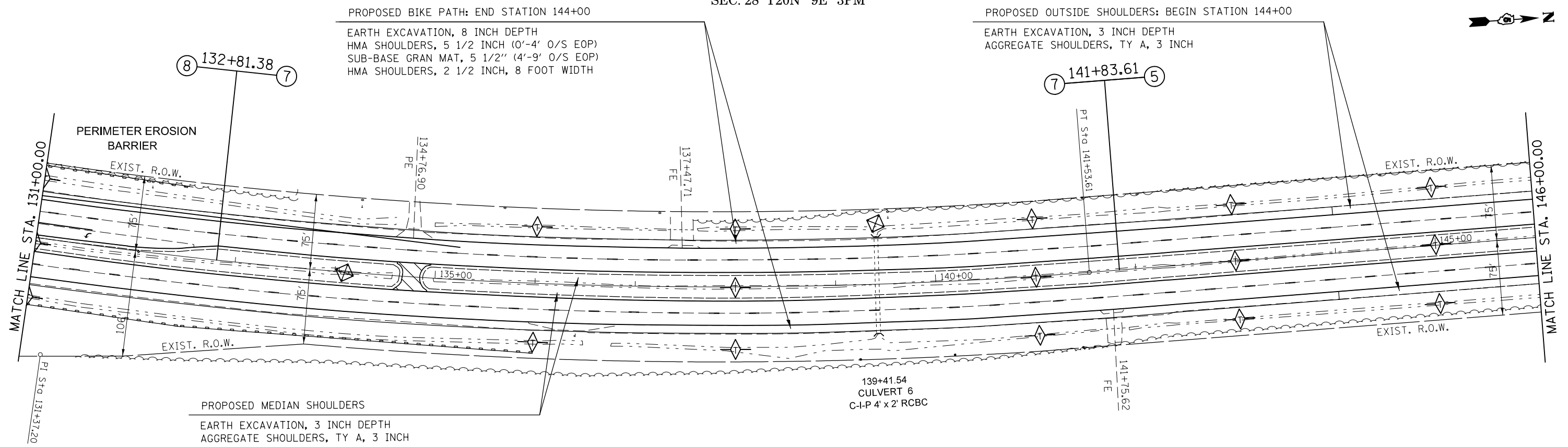
SEC. 34 T20N 9E 3PM

SEC. 27 T20N 9E 3PM

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
pw:\IL\084EBIDINTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0579\sh-Db\Pin.5d		DRAWN -	REVISED -		SCALE: 1" = 50'	SHEET 3	OF 10 SHEETS	STA. 101+00.00	TO STA. 131+00.00	800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	63
		CHECKED -	REVISED -											
#MODELNAME#	PLOT DATE = 2/3/2017	DATE -	REVISED -											

CONTRACT NO. 70779
 ILLINOIS FED. AID PROJECT

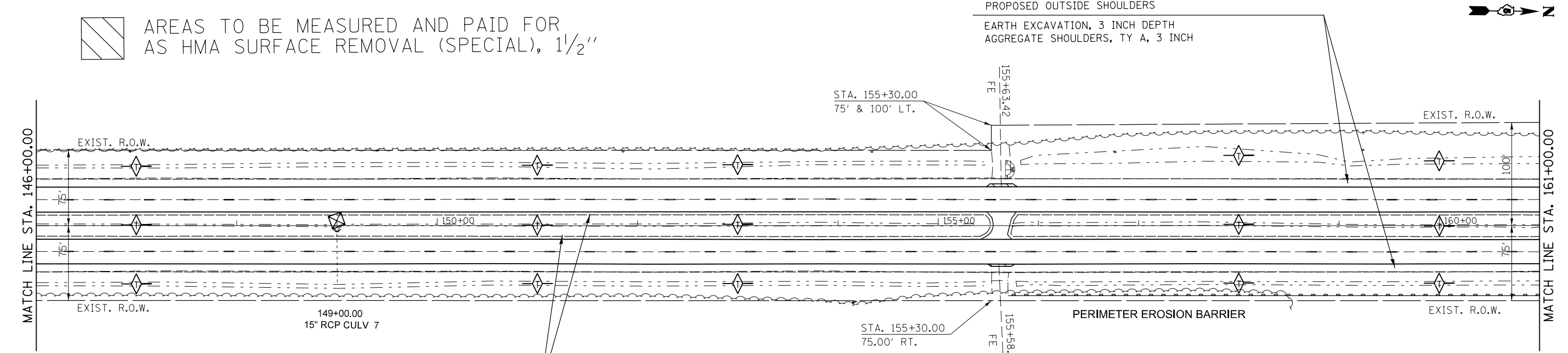
SEC. 28 T20N 9E 3PM



SEC. 27 T20N 9E 3PM

SEC. 28 T20N 9E 3PM

AREAS TO BE MEASURED AND PAID FOR AS HMA SURFACE REMOVAL (SPECIAL), 1 1/2"



- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK, 12' (UNLESS OTHERWISE SPECIFIED)

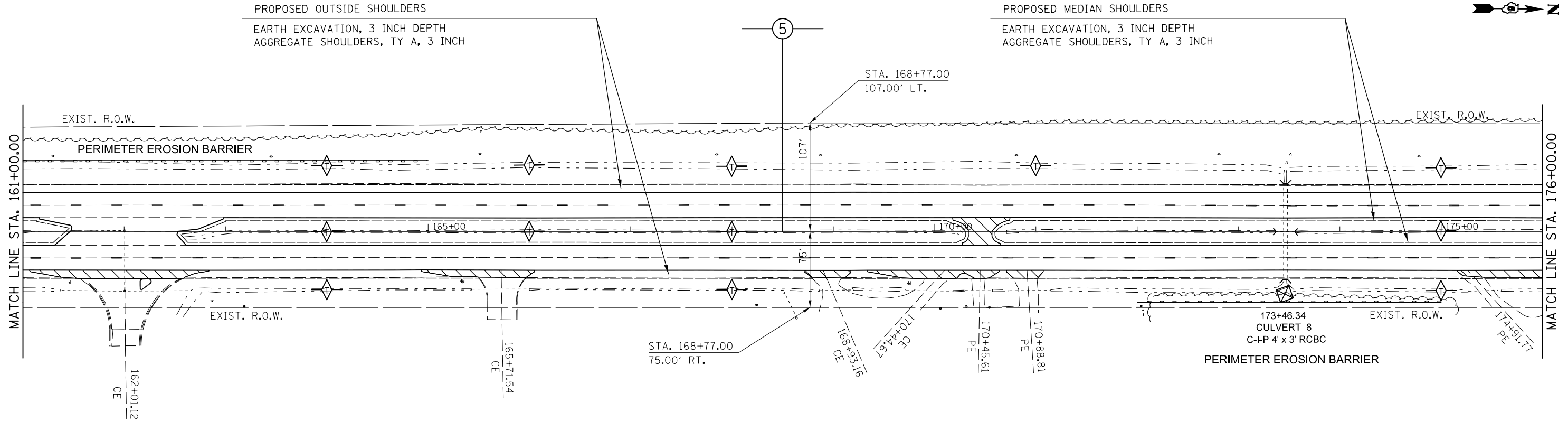
SEC. 27 T20N 9E 3PM

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBID\INTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0579779-shr-DblPin-564	DRAWN -	REVISED -	800			(28X-1, 29X-1)RS-4	CHAMPAIGN	192	64	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 70779							
DATE = 2/3/2017	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							

SEC. 28 T20N 9E 3PM

PROPOSED MEDIAN SHOULDERS

EARTH EXCAVATION, 3 INCH DEPTH
AGGREGATE SHOULDERS, TY A, 3 INCH



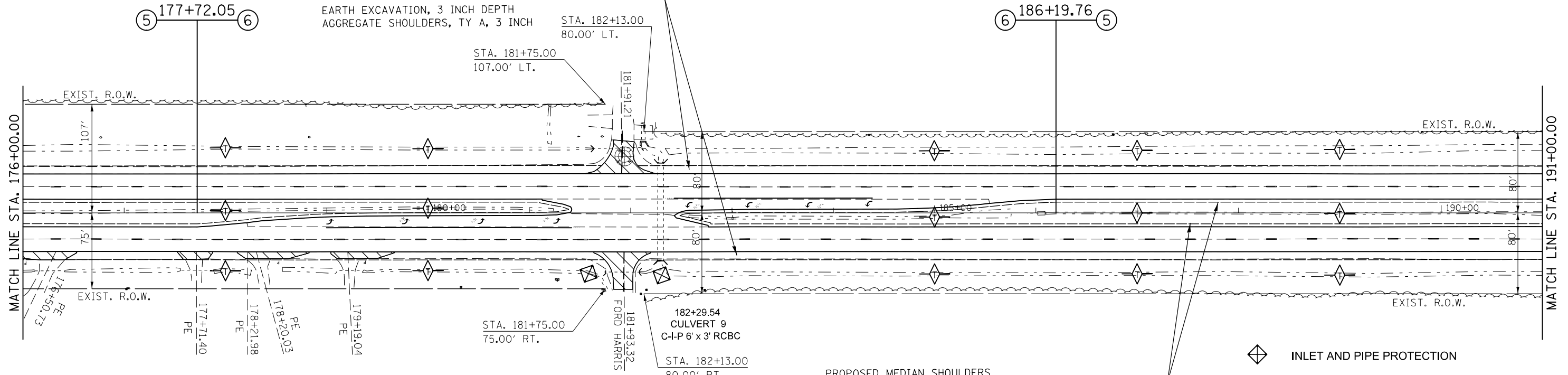
 AREAS TO BE MEASURED AND PAID FOR AS HMA SURFACE REMOVAL (SPECIAL), 1 1/2"

SEC. 27 T20N 9E 3PM

SEC. 28 T20N 9E 3PM

PROPOSED OUTSIDE SHOULDERS



EARTH EXCAVATION, 3 INCH DEPTH
AGGREGATE SHOULDERS, TY A, 3 INCH



SEC. 21 T20N 9E 3PM

PROPOSED MEDIAN SHOULDERS

EARTH EXCAVATION, 3 INCH DEPTH
AGGREGATE SHOULDERS, TY A, 3 INCH

-  INLET AND PIPE PROTECTION
-  TEMPORARY DITCH CHECK, 12' (UNLESS OTHERWISE SPECIFIED)

SEC. 27 T20N 9E 3PM

SEC. 22 T20N 9E 3PM

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0579\sh-Db\Pin.54	DRAWN -	REVISED -	800			(28X-1, 29X-1)RS-4	CHAMPAIGN	192	65	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 70779							
#MODELNAME#	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
SCALE: 1" = 50'						SHEET 5 OF 10 SHEETS		STA. 161+00.00 TO STA. 191+00.00		

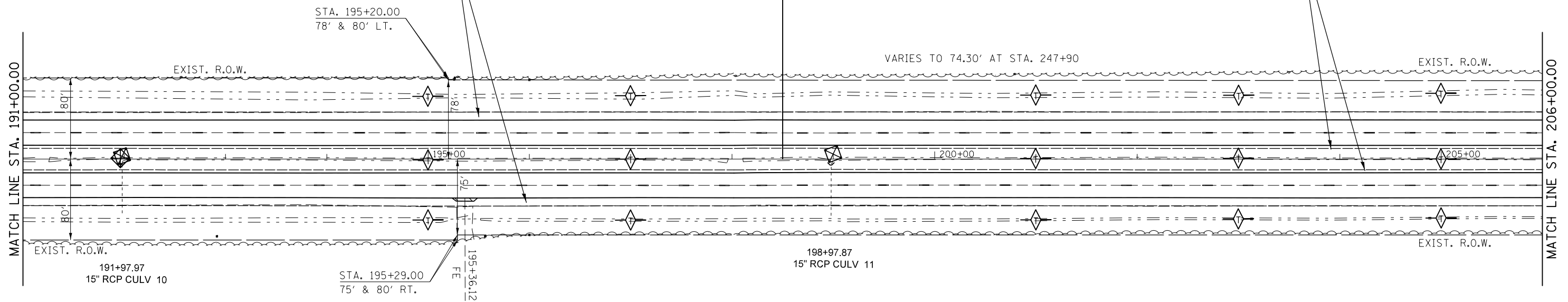
SEC. 21 T20N 9E 3PM

PROPOSED MEDIAN SHOULDERS

EARTH EXCAVATION, 3 INCH DEPTH
AGGREGATE SHOULDERS, TY A, 3 INCH

PROPOSED OUTSIDE SHOULDERS

EARTH EXCAVATION, 3 INCH DEPTH
AGGREGATE SHOULDERS, TY A, 3 INCH



SEC. 22 T20N 9E 3PM

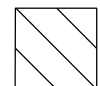
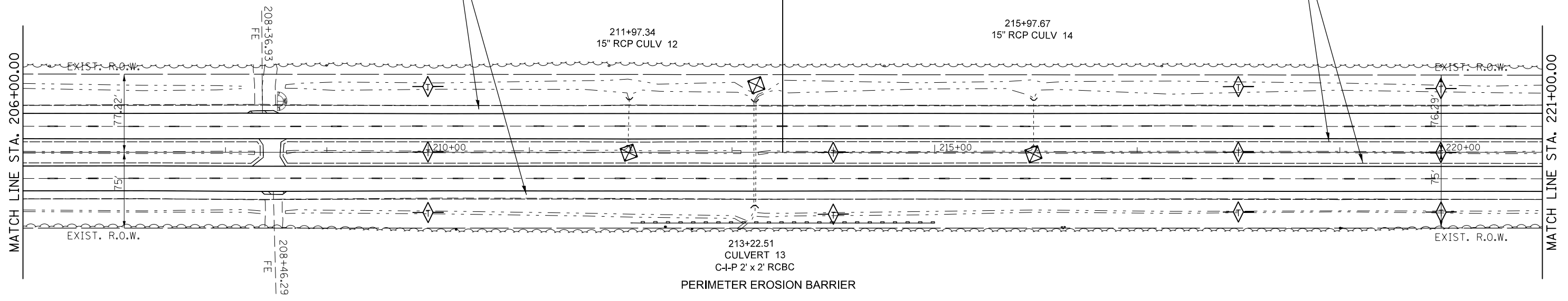
SEC. 21 T20N 9E 3PM

PROPOSED MEDIAN SHOULDERS



EARTH EXCAVATION, 3 INCH DEPTH
AGGREGATE SHOULDERS, TY A, 3 INCH

PROPOSED OUTSIDE SHOULDERS

EARTH EXCAVATION, 3 INCH DEPTH
AGGREGATE SHOULDERS, TY A, 3 INCH





AREAS TO BE MEASURED AND PAID FOR
AS HMA SURFACE REMOVAL (SPECIAL), 1 1/2"

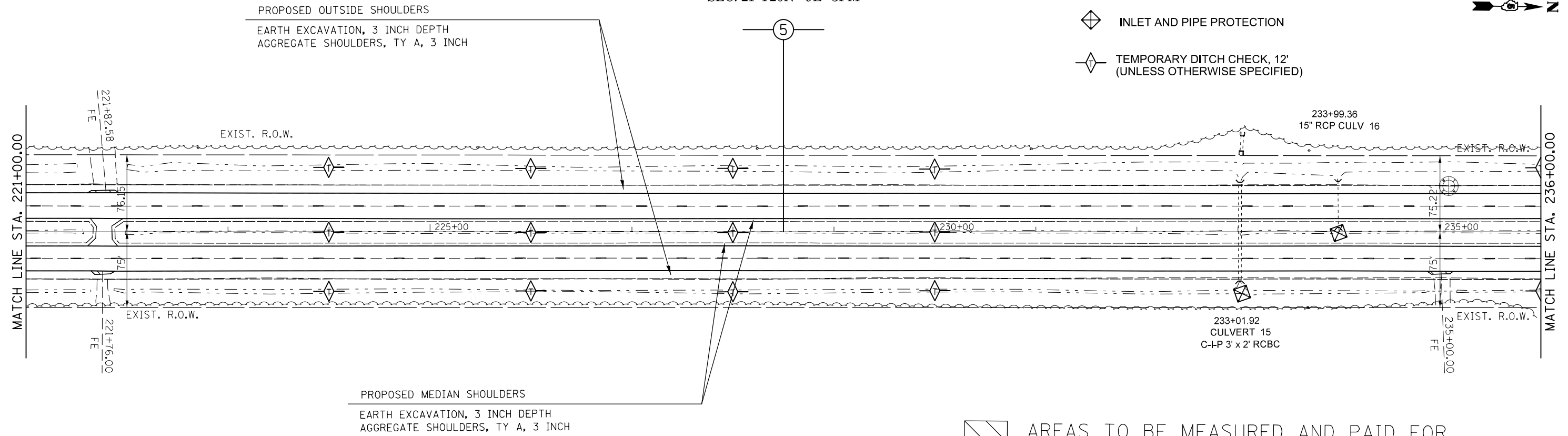
-  INLET AND PIPE PROTECTION
-  TEMPORARY DITCH CHECK, 12'
(UNLESS OTHERWISE SPECIFIED)

SEC. 22 T20N 9E 3PM

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL\084EBIDINTEG\Illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0579-shr-DblPin-54.dwg	DRAWN	REVISION	REVISION			800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	66	
#MODELNAME#	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			SCALE: 1" = 50'		SHEET 6 OF 10 SHEETS		STA. 191+00.00 TO STA. 221+00.00	
	PLOT DATE = 2/3/2017	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

SEC. 21 T20N 9E 3PM

-  INLET AND PIPE PROTECTION
-  TEMPORARY DITCH CHECK, 12'
(UNLESS OTHERWISE SPECIFIED)



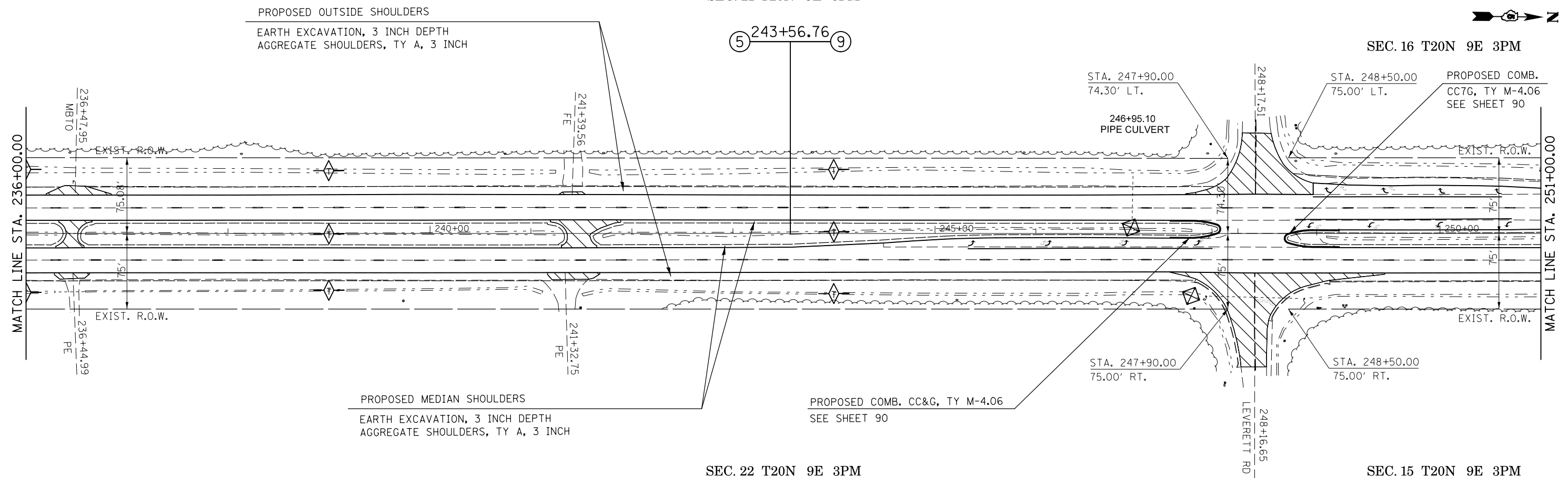
 AREAS TO BE MEASURED AND PAID FOR AS HMA SURFACE REMOVAL (SPECIAL), 1 1/2"

SEC. 22 T20N 9E 3PM

SEC. 21 T20N 9E 3PM

⑤ 243+56.76 ⑨

SEC. 16 T20N 9E 3PM



FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
#MODELNAME#	PLOT DATE = 2/3/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

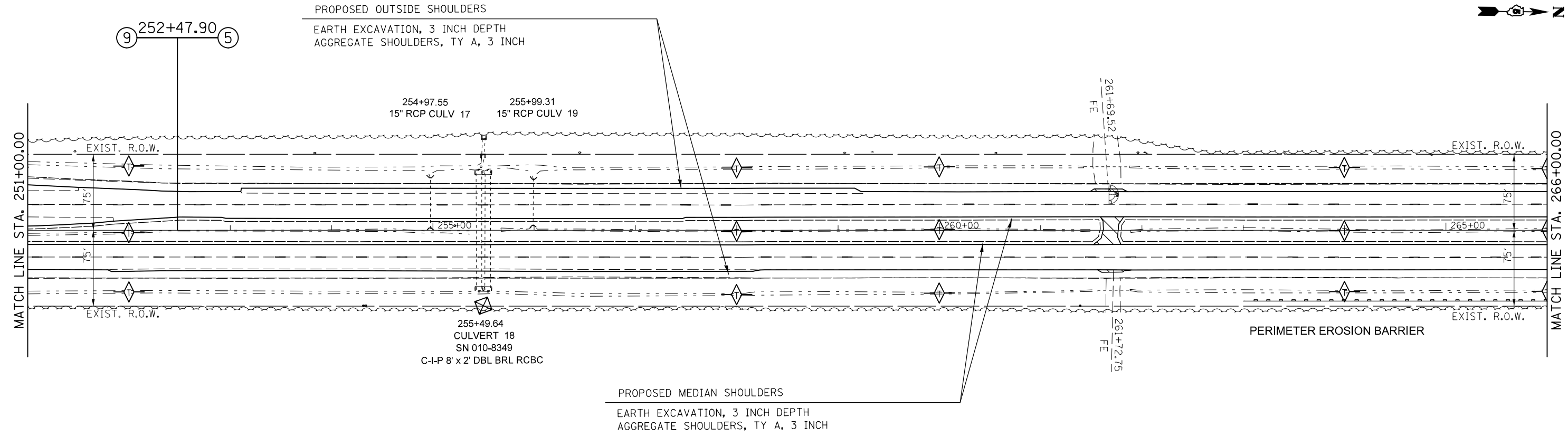
PLAN SHEET

SCALE: 1" = 50' SHEET 7 OF 10 SHEETS STA. 221+00.00 TO STA. 251+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	67
				CONTRACT NO. 70779

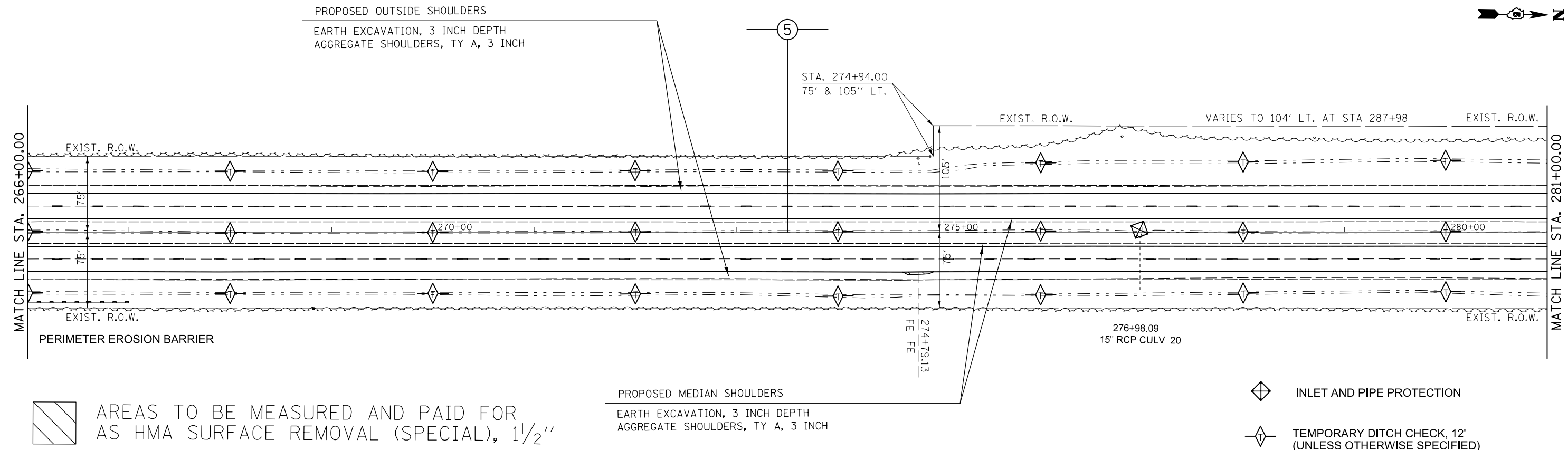
ILLINOIS FED. AID PROJECT

SEC. 16 T20N 9E 3PM



SEC. 15 T20N 9E 3PM

SEC. 16 T20N 9E 3PM



AREAS TO BE MEASURED AND PAID FOR AS HMA SURFACE REMOVAL (SPECIAL), 1 1/2"

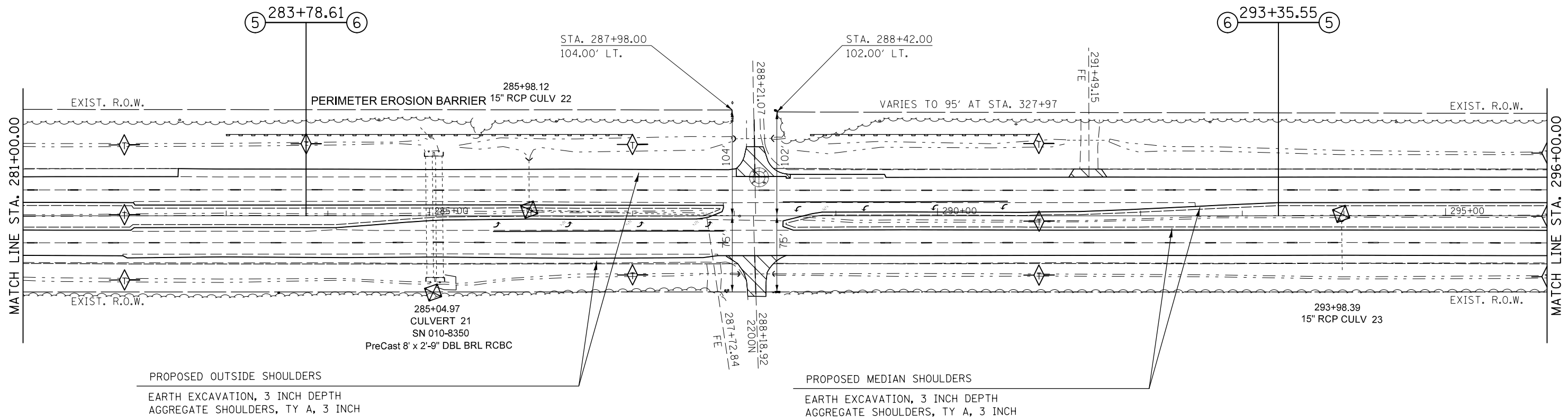
- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK, 12' (UNLESS OTHERWISE SPECIFIED)

SEC. 15 T20N 9E 3PM

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIDOT\Documents\IDOT Offices\District 5\Projects\0579\DRAWING\Design\0579-shr-DblPin-54.dwg	PLotted SCALE = 100.0000' / in.	CHECKED -	REVISED -					800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	68
#MODELNAME#	PLotted DATE = 2/3/2017	DATE -	REVISED -		SCALE: 1" = 50' SHEET 8 OF 10 SHEETS STA. 251+00.00 TO STA. 281+00.00			CONTRACT NO. 70779		ILLINOIS FED. AID PROJECT		

SEC. 16 T20N 9E 3PM

SEC. 9 T20N 9E 3PM



PROPOSED OUTSIDE SHOULDERS
 EARTH EXCAVATION, 3 INCH DEPTH
 AGGREGATE SHOULDERS, TY A, 3 INCH

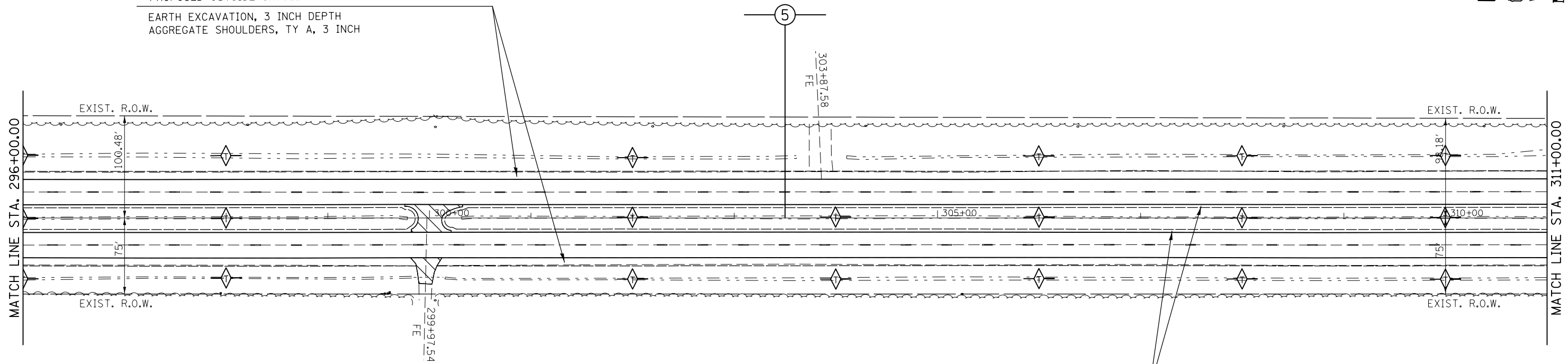
PROPOSED MEDIAN SHOULDERS
 EARTH EXCAVATION, 3 INCH DEPTH
 AGGREGATE SHOULDERS, TY A, 3 INCH

SEC. 15 T20N 9E 3PM

SEC. 10 T20N 9E 3PM

PROPOSED OUTSIDE SHOULDERS
 EARTH EXCAVATION, 3 INCH DEPTH
 AGGREGATE SHOULDERS, TY A, 3 INCH

SEC. 9 T20N 9E 3PM



AREAS TO BE MEASURED AND PAID FOR AS HMA SURFACE REMOVAL (SPECIAL), 1 1/2"

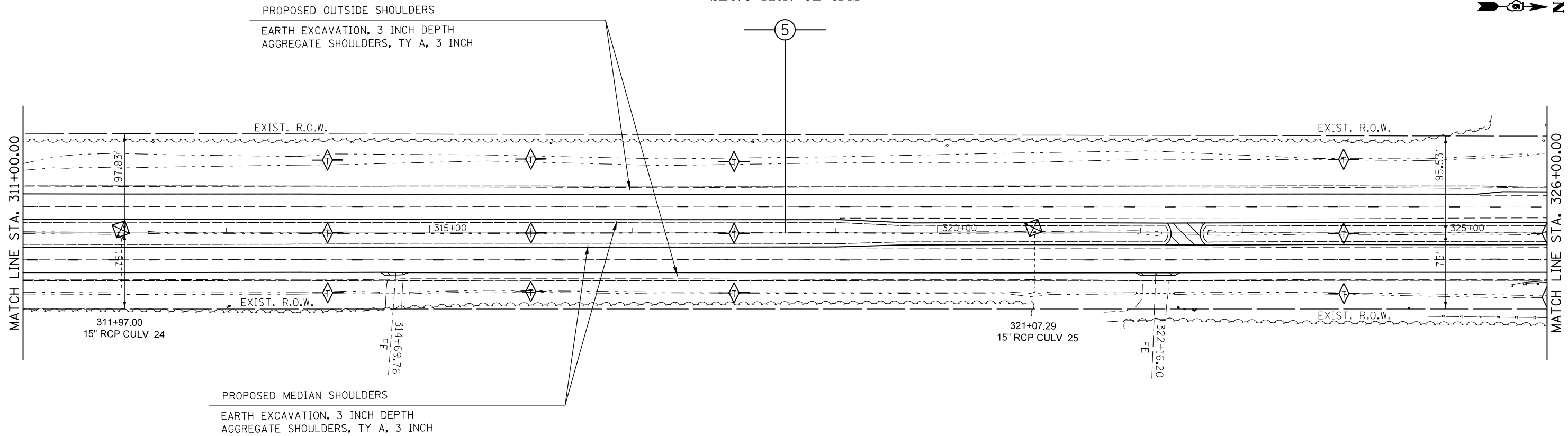
PROPOSED MEDIAN SHOULDERS
 EARTH EXCAVATION, 3 INCH DEPTH
 AGGREGATE SHOULDERS, TY A, 3 INCH

- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK, 12' (UNLESS OTHERWISE SPECIFIED)

SEC. 10 T20N 9E 3PM

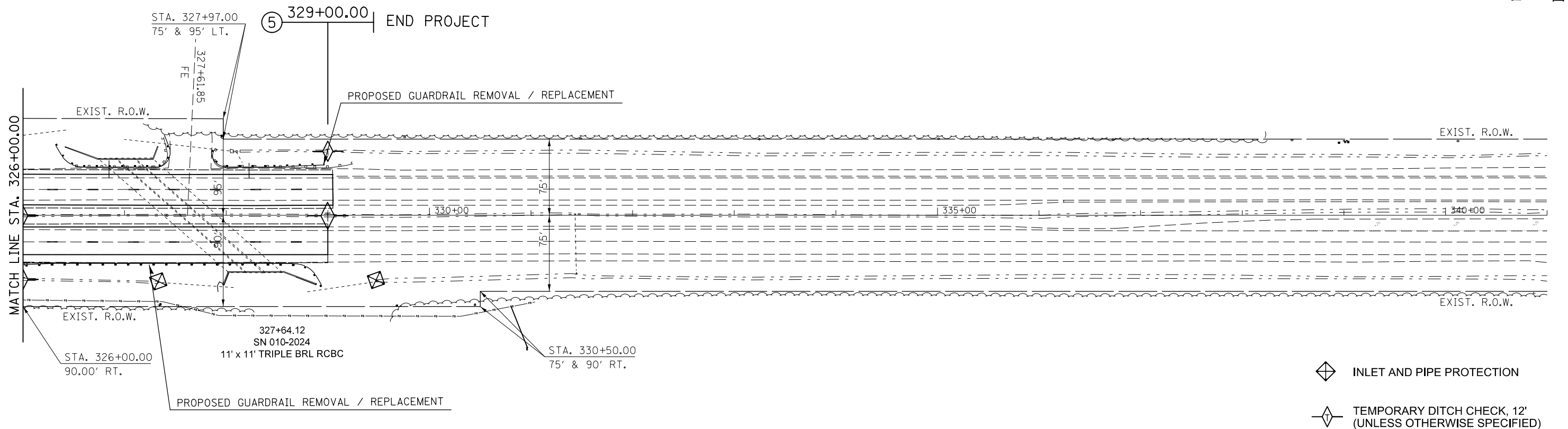
FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
p:\1\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\Drawings\Design\0579-shr-DblPin-54.dwg						800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	69		
PLOT SCALE = 100.0000' / in.						CONTRACT NO. 70779						
#MODELNAME#						ILLINOIS FED. AID PROJECT						

SEC. 9 T20N 9E 3PM



SEC. 10 T20N 9E 3PM

SEC. 9 T20N 9E 3PM



SEC. 10 T20N 9E 3PM

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1" = 50' SHEET 10 OF 10 SHEETS STA. 311+00.00 TO STA. 330+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	70
CONTRACT NO. 70779			ILLINOIS FED. AID PROJECT	



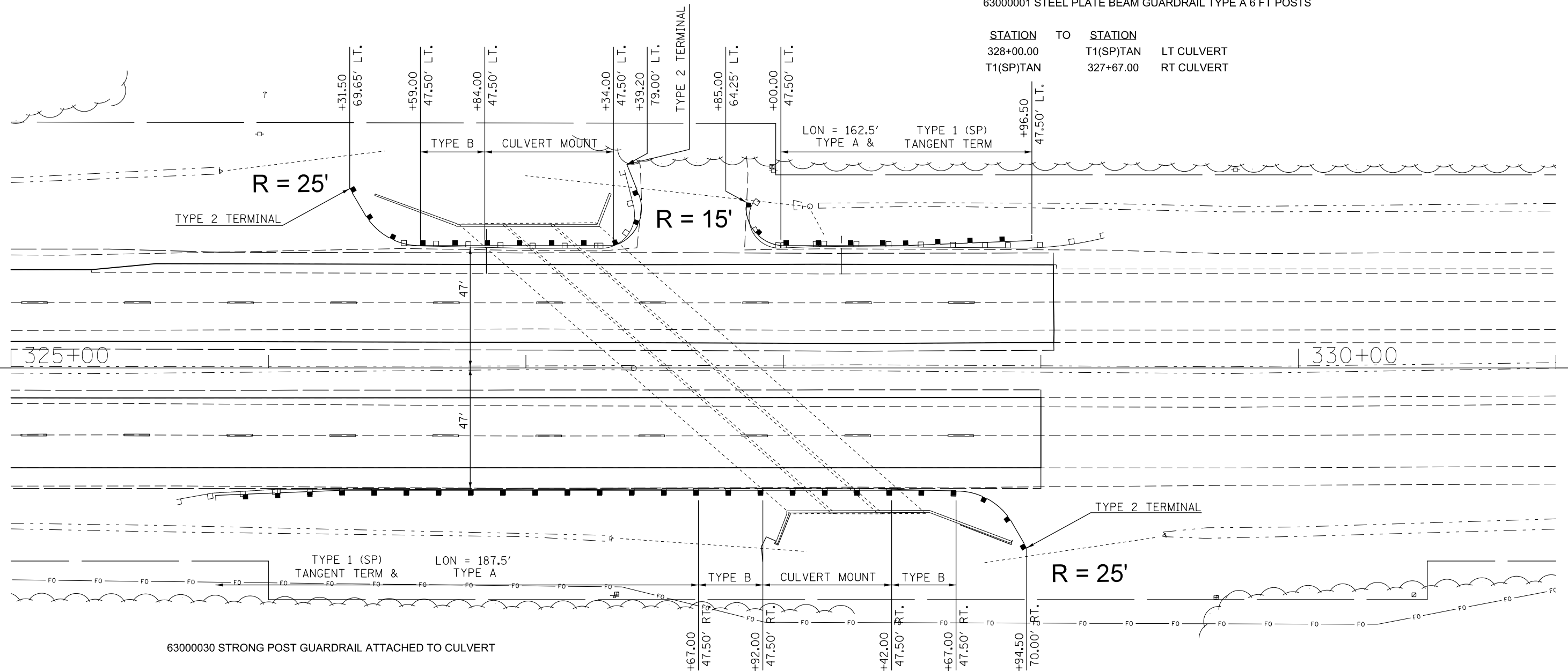
STATION	TO	STATION	
326+30.00		327+38.00	LT CULVERT
327+89.00		329+03.00	RT CULVERT
352+92.00		328+96.00	RT CULVERT

327+64.12
SN 010-2024
11' x 11' TRIPLE BRL RCBC

STATION	TO	STATION	LENGTH (FT)
GR TY A		T1(SP)TAN	LT CULVERT PER MANUFACTURE SPECIFICATIONS
T1(SP)TAN		GR TY A	RT CULVERT PER MANUFACTURE SPECIFICATIONS

63000001 STEEL PLATE BEAM GUARDRAIL TYPE A 6 FT POSTS

STATION	TO	STATION	
328+00.00		T1(SP)TAN	LT CULVERT
T1(SP)TAN		327+67.00	RT CULVERT



63000030 STRONG POST GUARDRAIL ATTACHED TO CULVERT

STATION	TO	STATION	
326+84.00		327+34.00	LT CULVERT
327+92.00		328+42.00	RT CULVERT

X6330725 STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)

STATION	TO	STATION	
326+37.93		326+59.00	LT CULVERT
327+34.00		327+43.82	LT CULVERT
327+85.00		328+00.00	LT CULVERT
328+67.00		328+88.20	RT CULVERT

X6310176 TRAFFIC BARRIER TERMINAL TYPE 2, SPECIAL

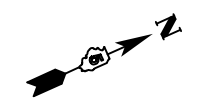
STATION	TO	STATION	LENGTH (FT)	EACH
326+30		326+35	LT CULVERT	25.00 1.0
327+36		327+42	LT CULVERT	25.00 1.0
328+90		328+96	RT CULVERT	25.00 1.0
				3.0

63000009 STEEL PLATE BEAM GUARDRAIL TYPE B 9 FT POSTS

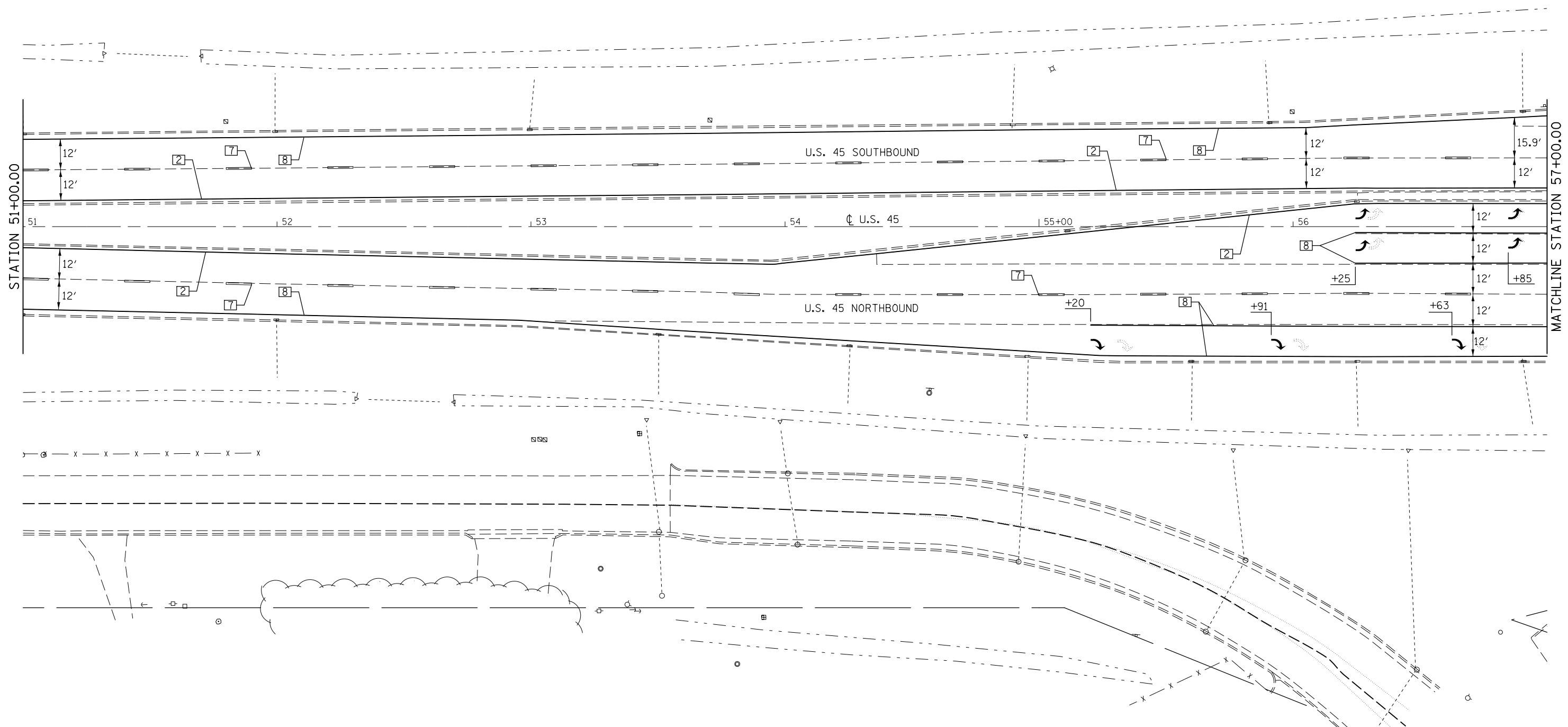
STATION	TO	STATION	
326+59.00		326+84.00	LT CULVERT
327+67.00		327+92.00	RT CULVERT
328+42.00		328+67.00	RT CULVERT

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) |



— x — x — x — x — x — x — x — x — x



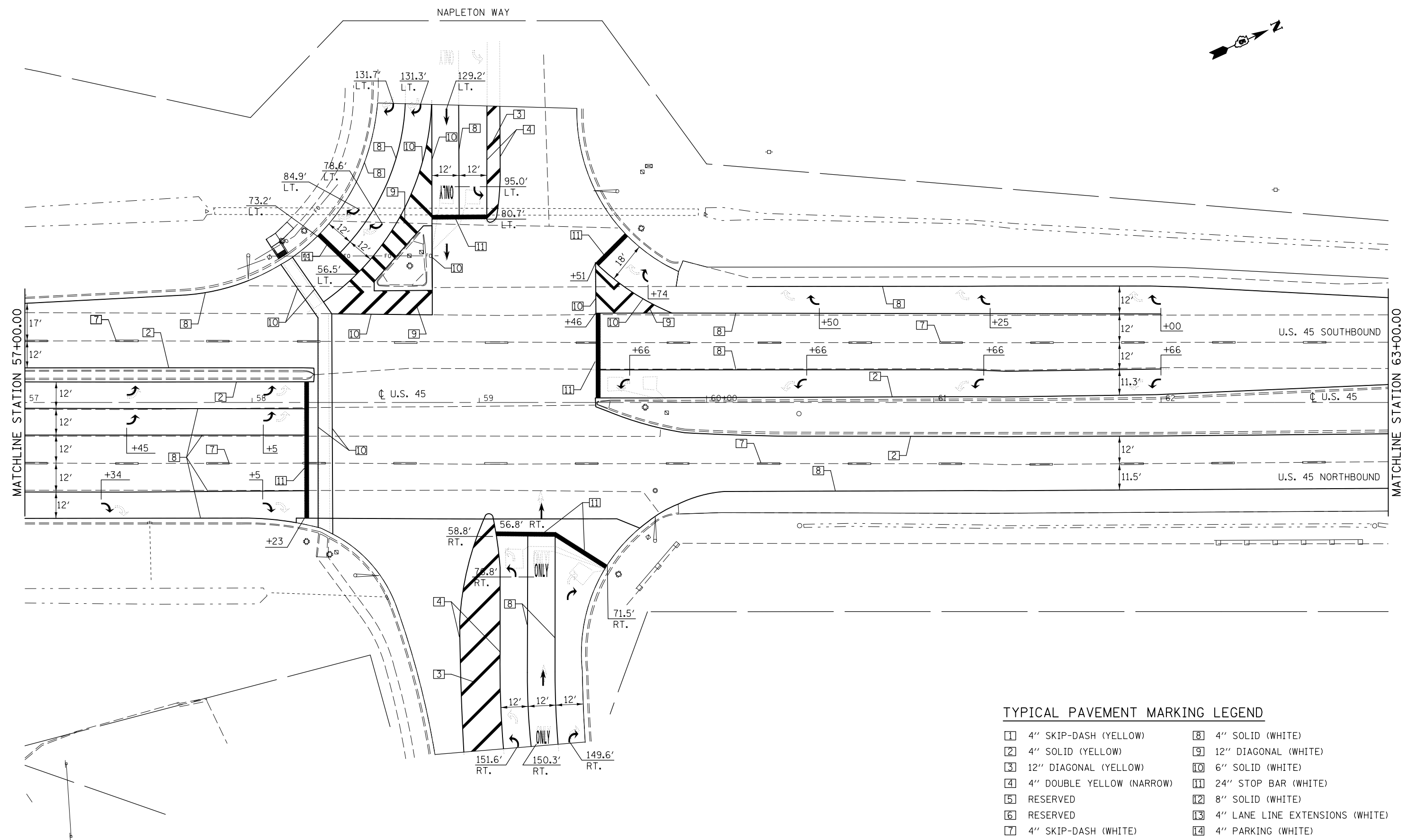
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 2/3/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN SHEETS

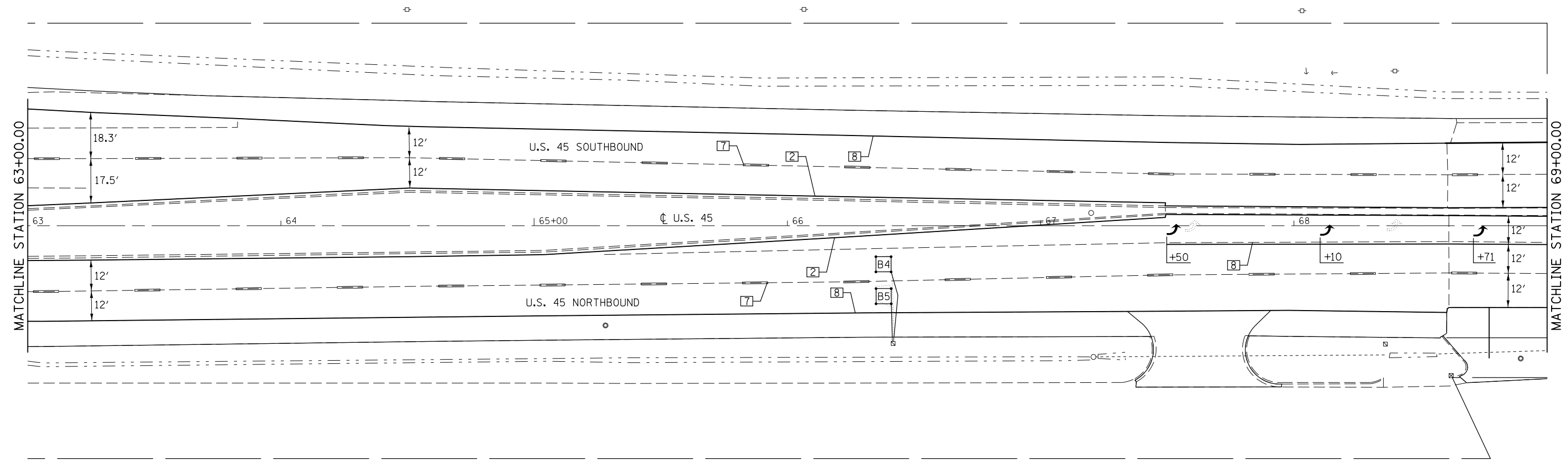
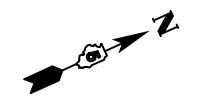
SCALE: 1" = 20' SHEET 1 OF 15 SHEETS STA. 51+00.00 TO STA. 57+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	72
CONTRACT NO. 70779			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)



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 = ceorlockjd	DESIGNED -	REVISED -
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MODELNAME	PLOT DATE = 2/3/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN SHEETS

SCALE: 1" = 20' SHEET 3 OF 15 SHEETS STA. 63+00.00 TO STA. 69+00.00

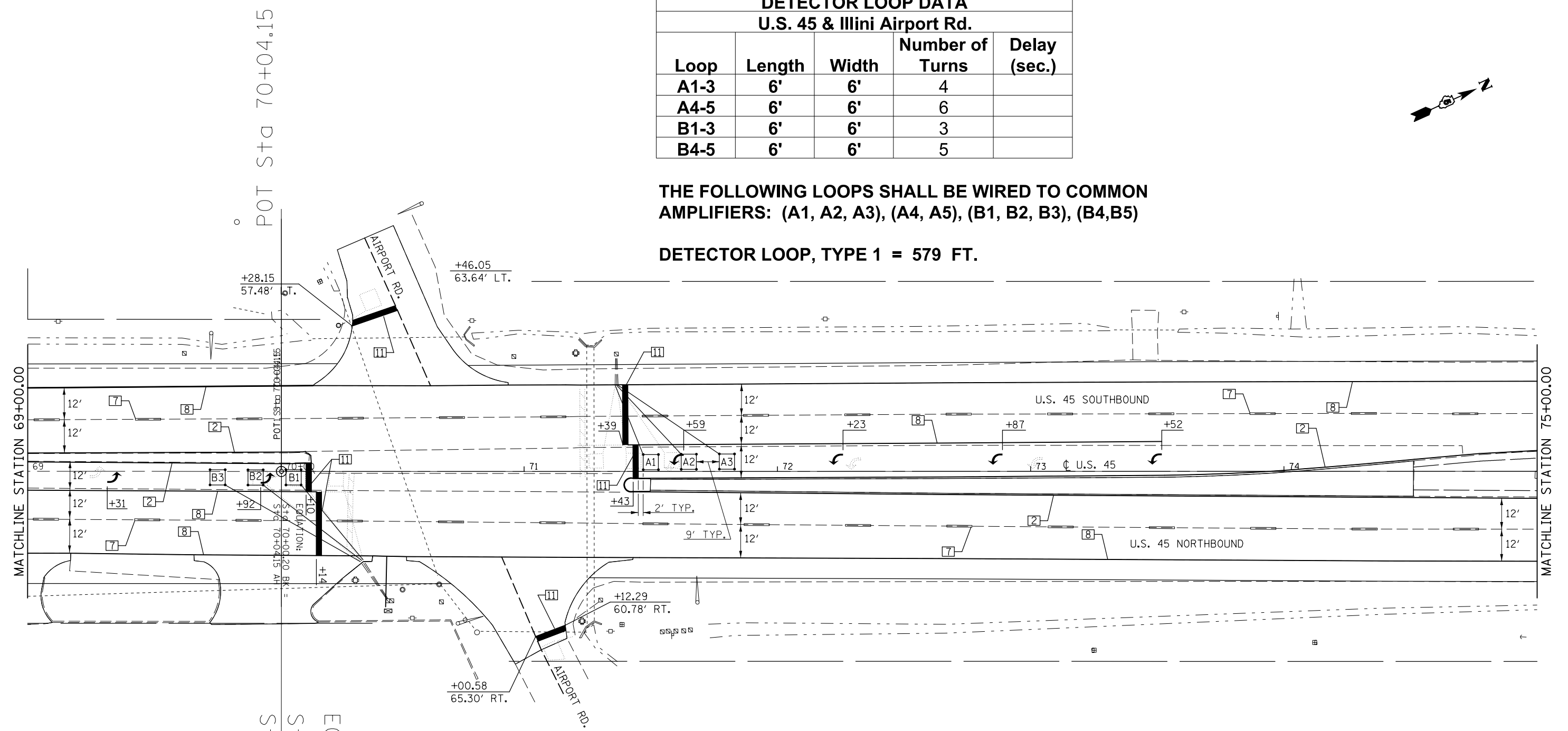
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	74
CONTRACT NO. 70779			ILLINOIS FED. AID PROJECT	

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

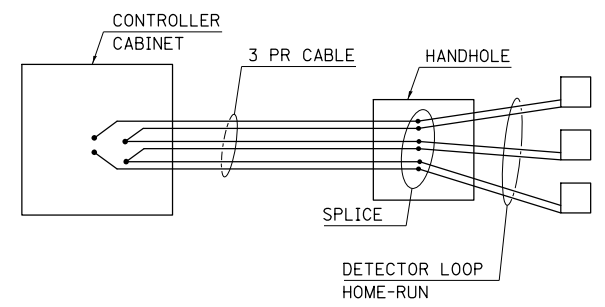


THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (A1, A2, A3), (A4, A5), (B1, B2, B3), (B4, B5)

DETECTOR LOOP, TYPE 1 = 579 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) |

POT STG 70+04.15

EQUATION:
STG 70+00.20 BK =
STG 70+04.15 AH

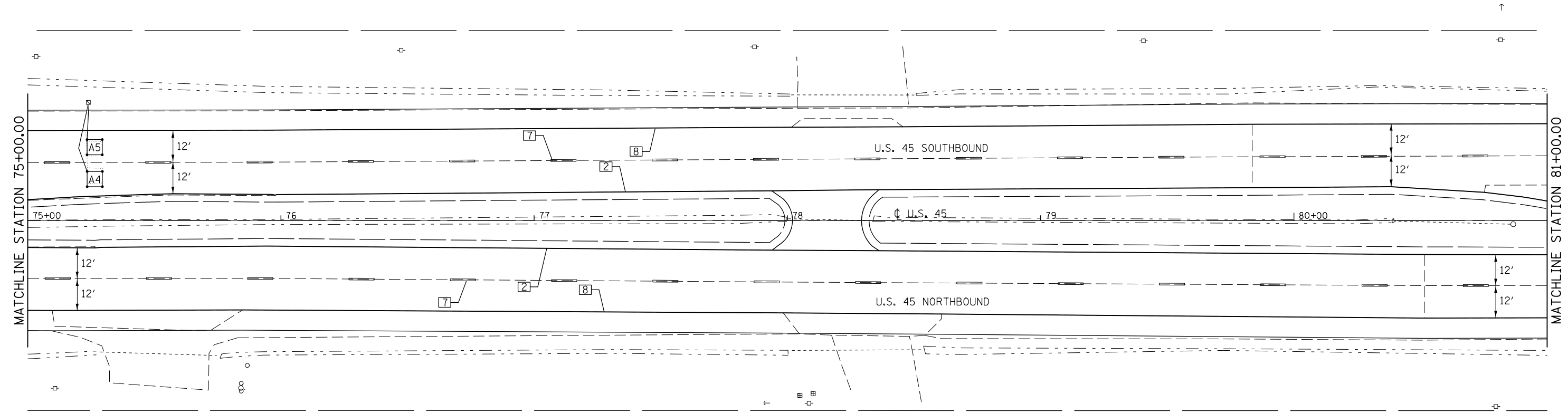
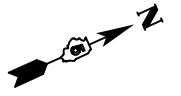
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		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN SHEETS

SCALE: 1" = 20' SHEET 4 OF 15 SHEETS STA. 69+00.00 TO STA. 75+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	75
			CONTRACT NO. 70779	
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) |

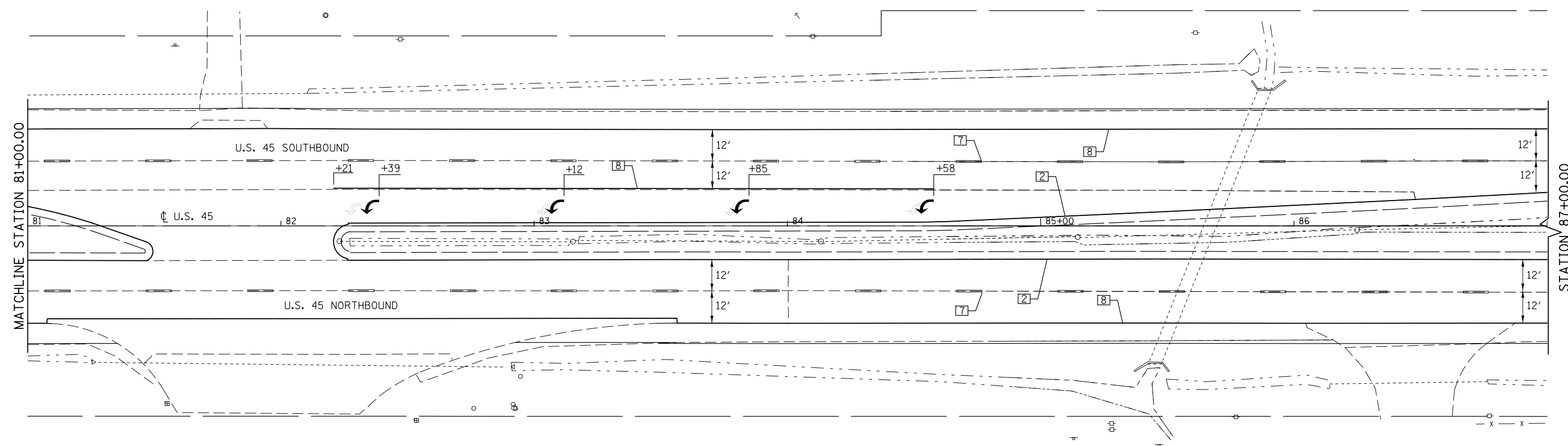
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 2/3/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN SHEETS

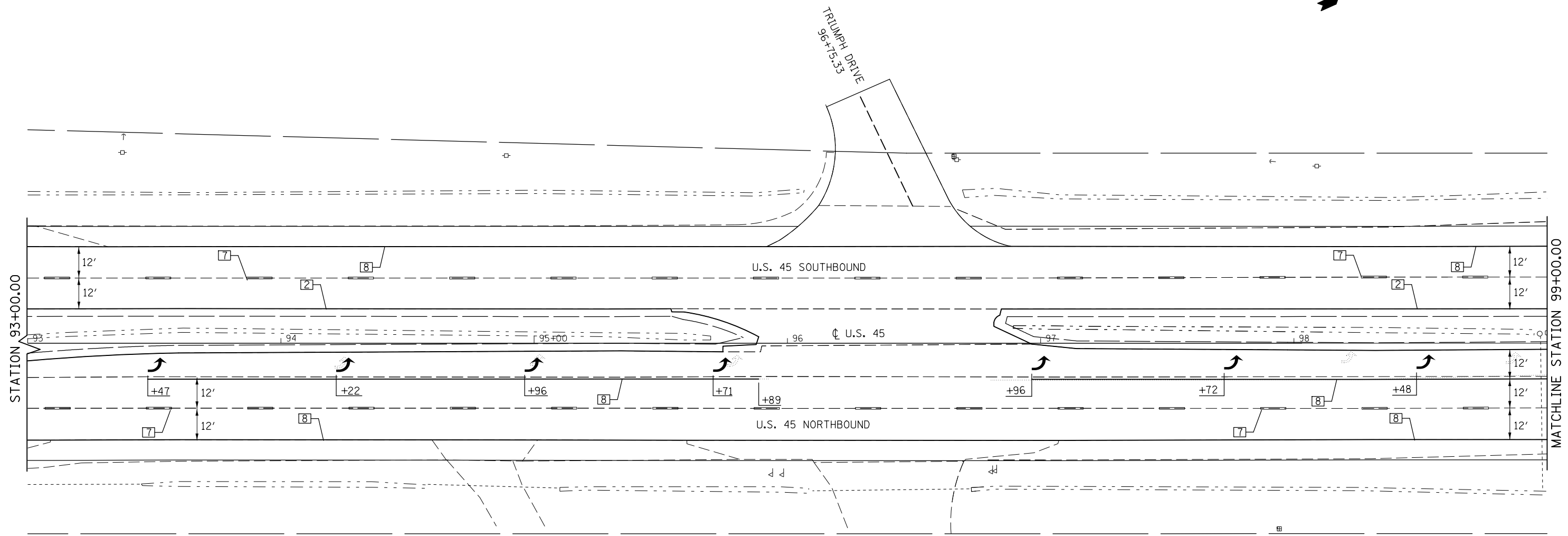
SCALE: 1" = 20' SHEET 5 OF 15 SHEETS STA. 75+00.00 TO STA. 81+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	76
CONTRACT NO. 70779			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) |



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) |

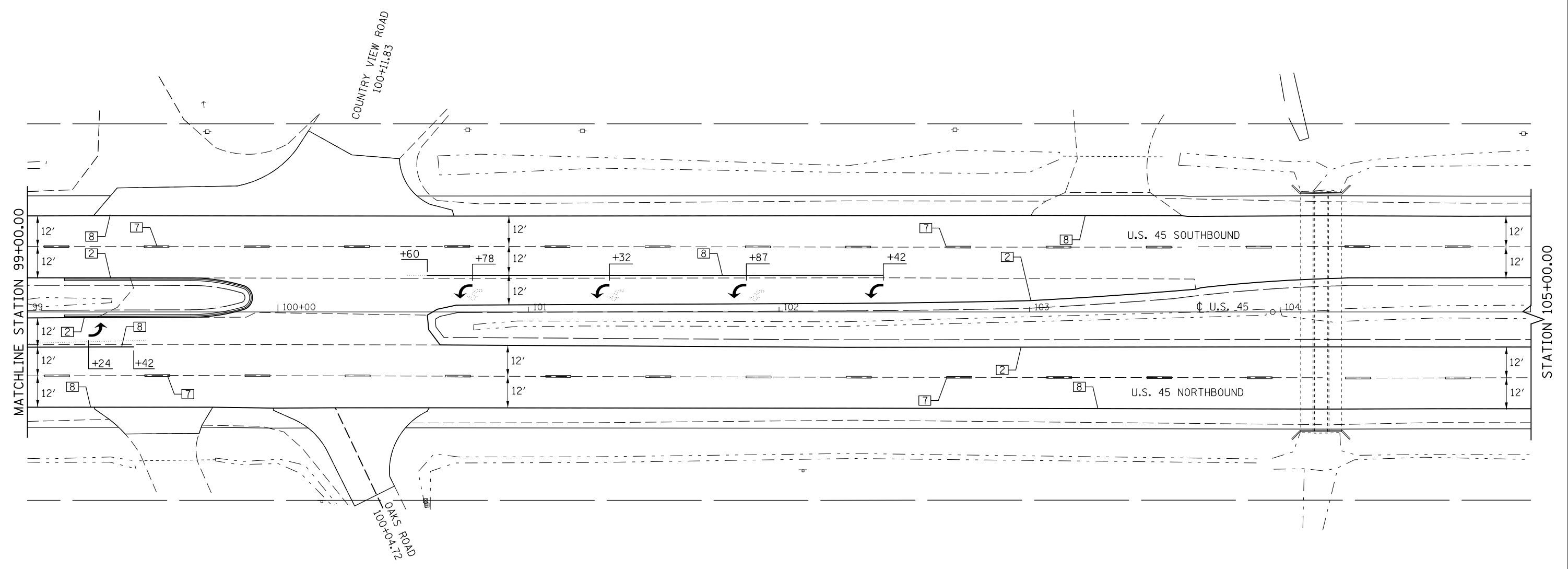
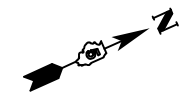
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PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	REVISED -
PLOT DATE = 2/3/2017	DATE -	REVISED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN SHEETS

SCALE: 1" = 20' SHEET 7 OF 15 SHEETS STA. 93+00.00 TO STA. 99+00.00

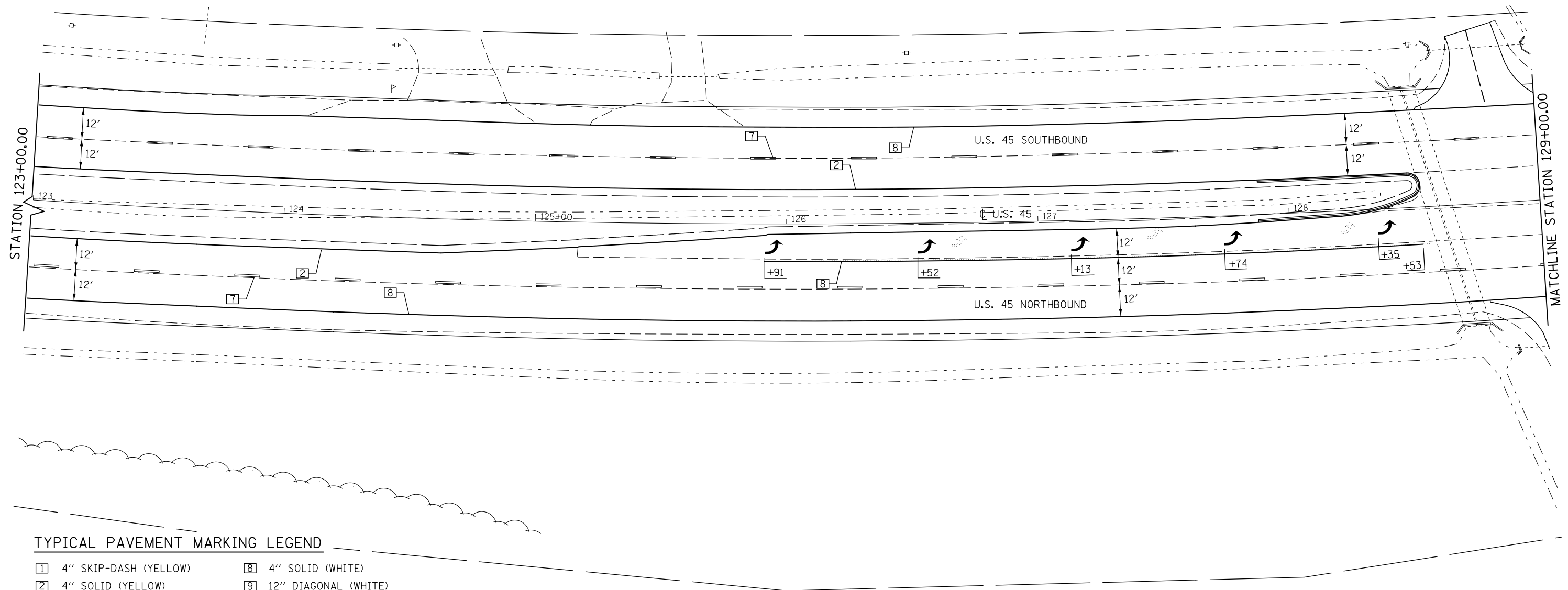
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	78
CONTRACT NO. 70779			ILLINOIS FED. AID PROJECT	



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 = ceorlockjd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\IL\084EBID\TEG\Illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\DRAWING\0579\Design\0579\0779-sht-pmk.dgn	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	79
\$MODELNAME\$	PLOT DATE = 2/3/2017	DATE -	REVISED -			SCALE: 1" = 20' SHEET 8 OF 15 SHEETS STA. 99+00.00 TO STA. 105+00.00		CONTRACT NO. 70779		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) |

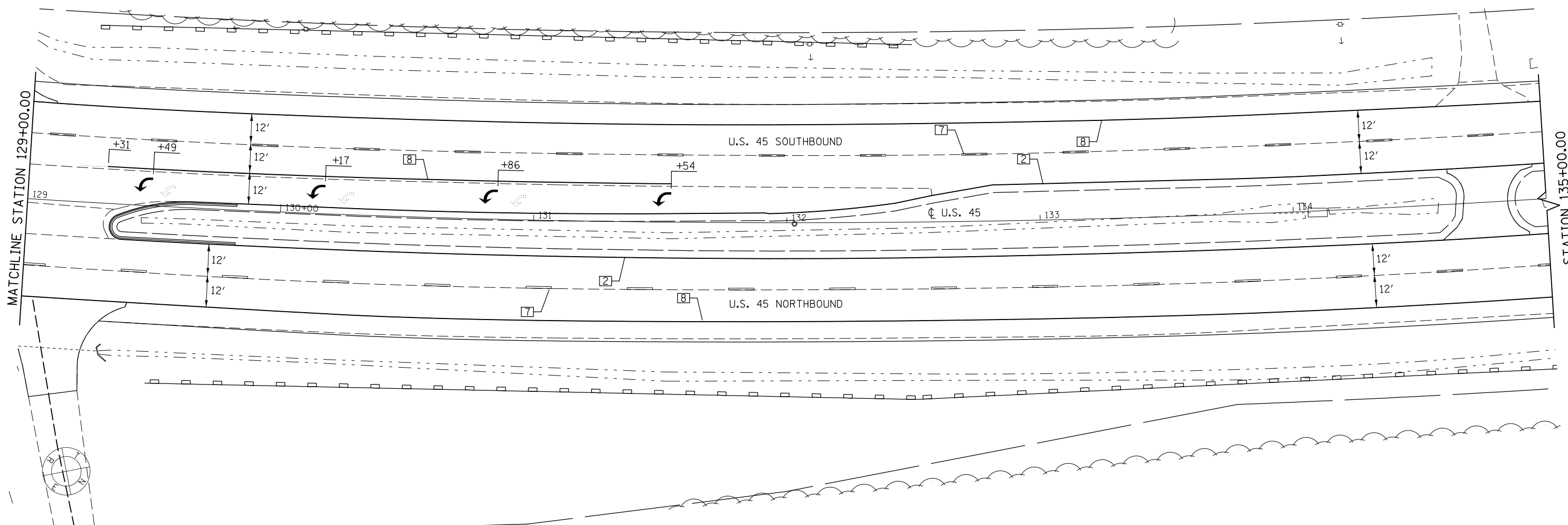
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 2/3/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN SHEETS

SCALE: 1" = 20' SHEET 9 OF 15 SHEETS STA. 123+00.00 TO STA. 129+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	80
CONTRACT NO. 70779			ILLINOIS FED. AID PROJECT	



MATCHLINE STATION 129+00.00

STATION 135+00.00

OLYMPIAN DRIVE
128+94.78

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) |

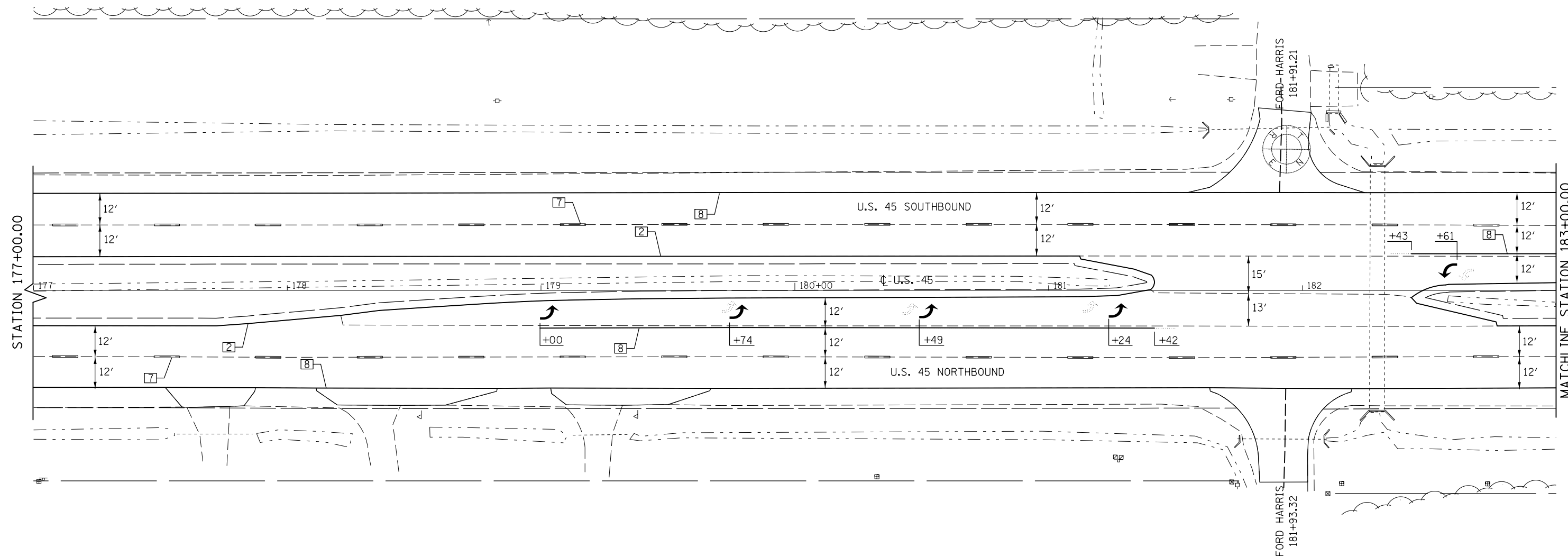
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 2/3/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN SHEETS

SCALE: 1" = 20' SHEET 10 OF 15 SHEETS STA. 129+00.00 TO STA. 135+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	81
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70779	



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) |

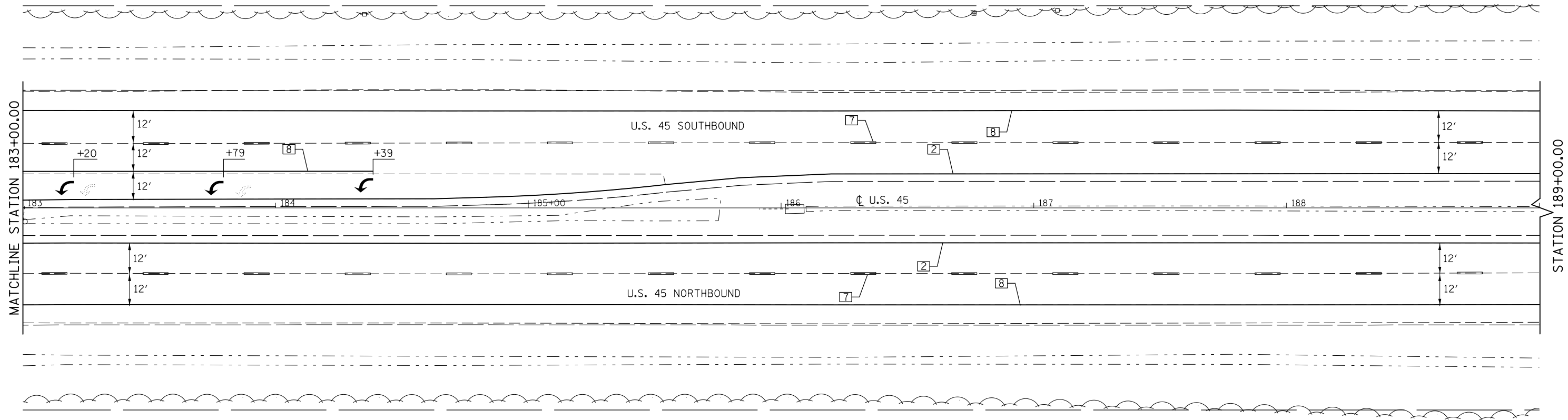
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 2/3/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN SHEETS

SCALE: 1" = 20' SHEET 11 OF 15 SHEETS STA. 177+00.00 TO STA. 183+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	82
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70779	



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) |

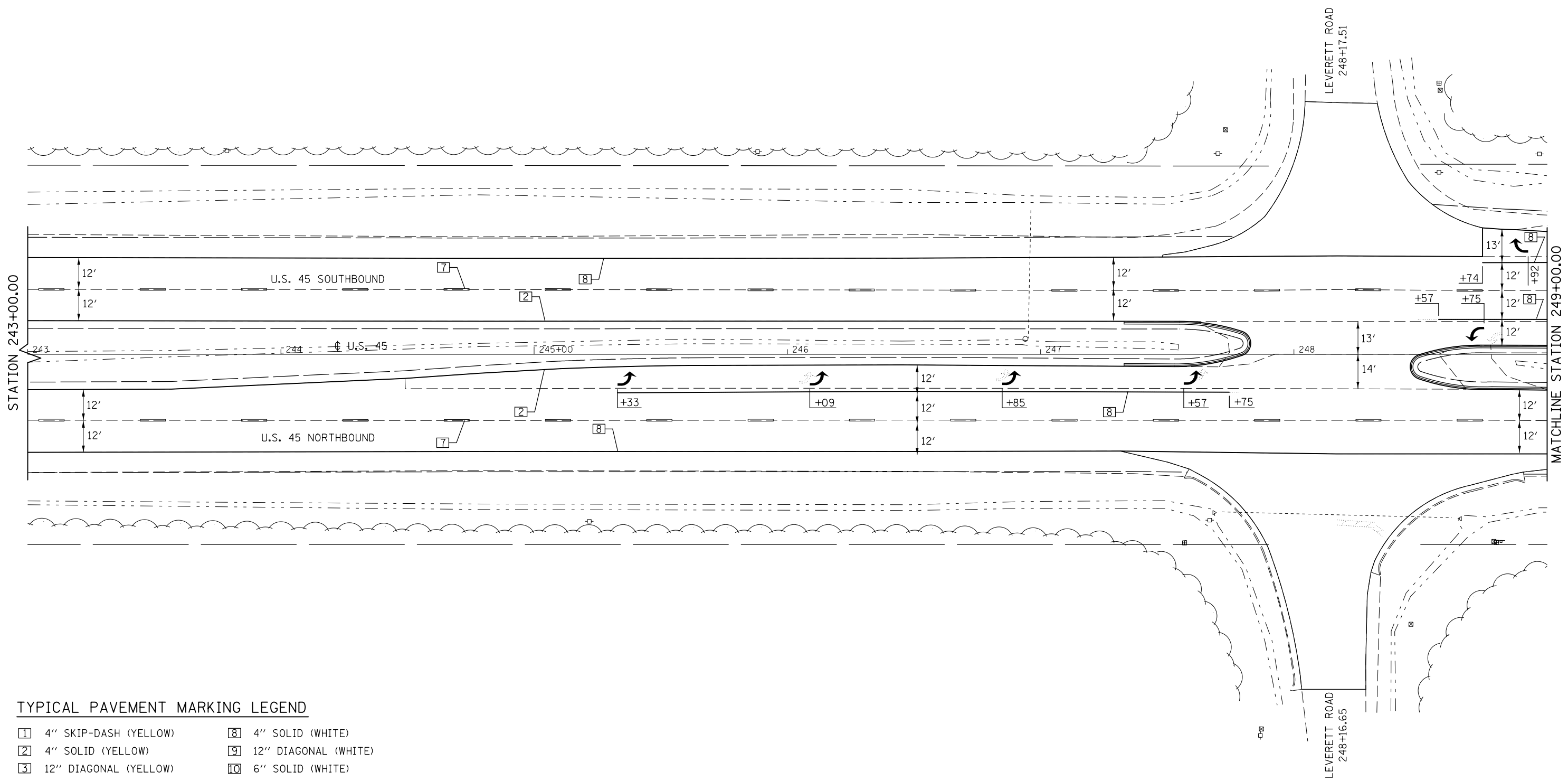
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 2/3/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN SHEETS

SCALE: 1" = 20' SHEET 12 OF 15 SHEETS STA. 183+00.00 TO STA. 189+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	83
CONTRACT NO. 70779			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) |

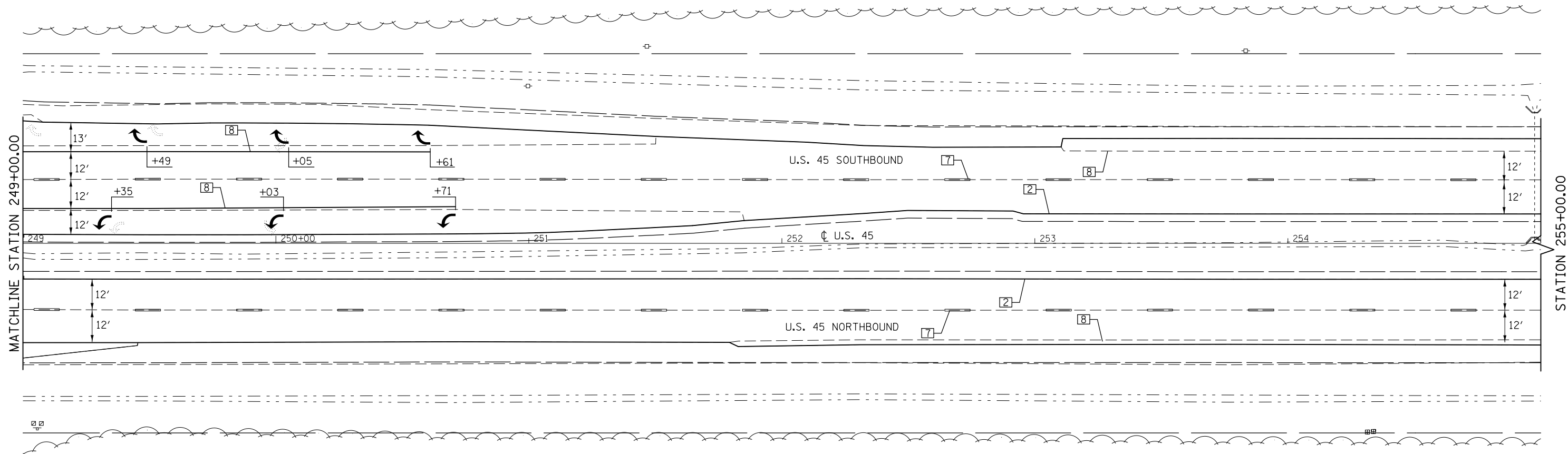
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
MODELNAME	PLOT DATE = 2/3/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN SHEETS

SCALE: 1" = 20' SHEET 13 OF 15 SHEETS STA. 243+00.00 TO STA. 249+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	84
CONTRACT NO. 70779			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) |

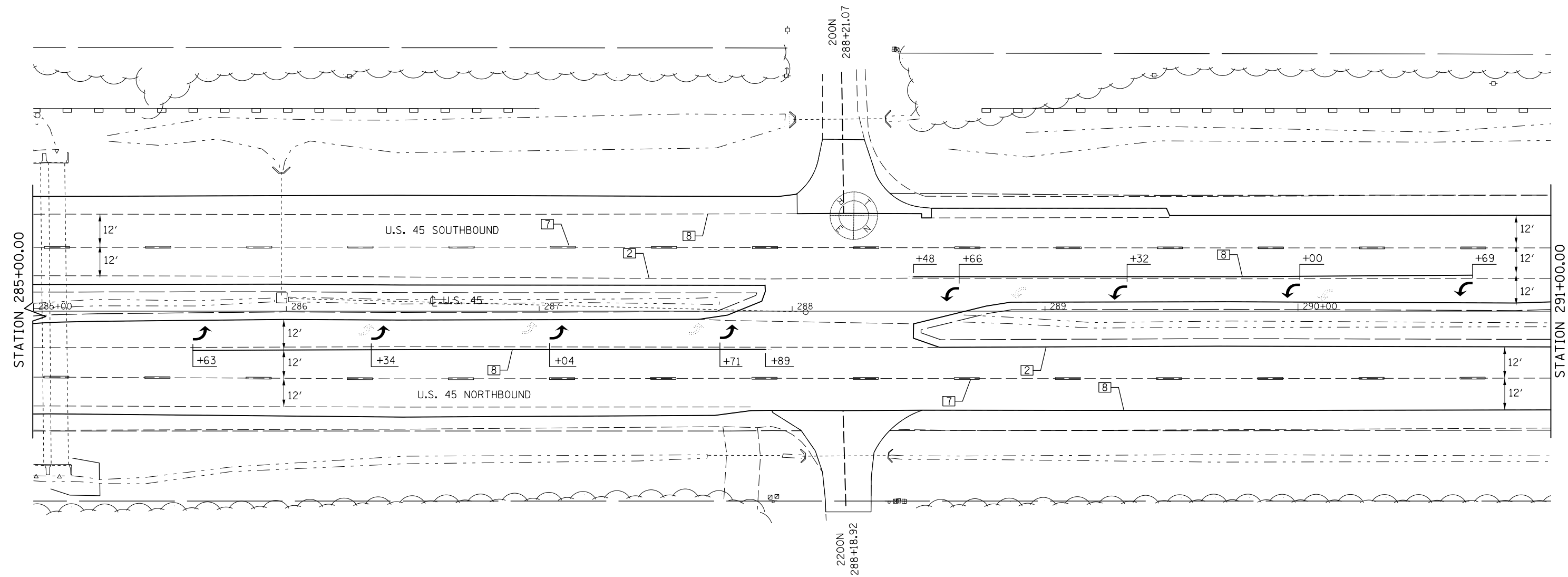
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 2/3/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN SHEETS

SCALE: 1" = 20' SHEET 14 OF 15 SHEETS STA. 249+00.00 TO STA. 255+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	85
CONTRACT NO. 70779			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 = ceorlockjd	DESIGNED -	REVISED -
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
MODELNAME	PLOT DATE = 2/3/2017	DATE -	REVISED -

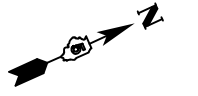
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN SHEETS

SCALE: 1" = 20' SHEET 15 OF 15 SHEETS STA. 285+00.00 TO STA. 291+00.00

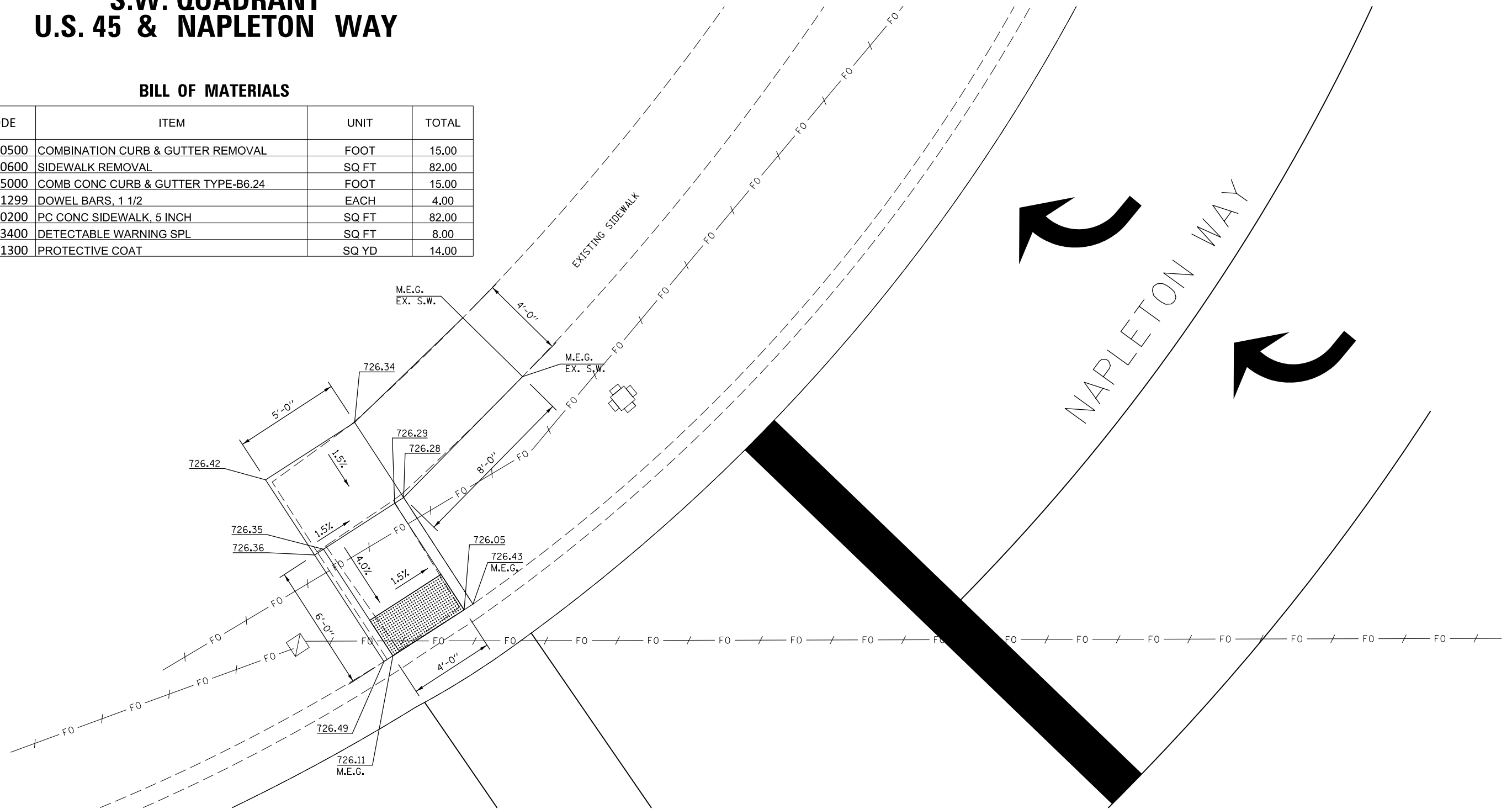
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	86
CONTRACT NO. 70779			ILLINOIS FED. AID PROJECT	

LOCATION S.W. QUADRANT U.S. 45 & NAPLETON WAY



BILL OF MATERIALS

CODE	ITEM	UNIT	TOTAL
44000500	COMBINATION CURB & GUTTER REMOVAL	FOOT	15.00
44000600	SIDEWALK REMOVAL	SQ FT	82.00
60605000	COMB CONC CURB & GUTTER TYPE-B6.24	FOOT	15.00
44201299	DOWEL BARS, 1 1/2	EACH	4.00
42400200	PC CONC SIDEWALK, 5 INCH	SQ FT	82.00
XZ193400	DETECTABLE WARNING SPL	SQ FT	8.00
42001300	PROTECTIVE COAT	SQ YD	14.00



NOTES:

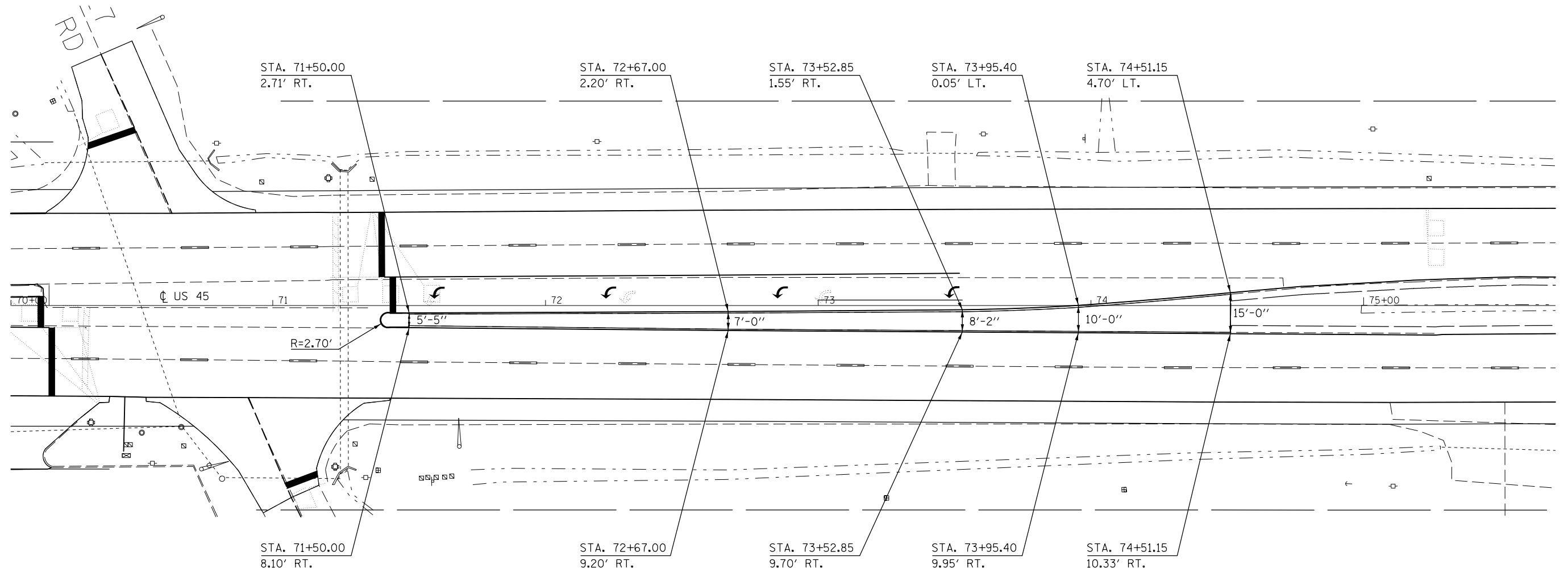
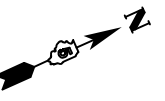
SEE STANDARDS 424001 AND 606001 FOR DETAILS NOT SHOWN.

1. M.E.G. = MATCH EXISTING GRADE
2. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
3. MAX ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), SLOPE < 7% PREFERRED.
4. MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), SLOPE < 1.5% PREFERRED.
5. MIN. ALLOWABLE WIDTH OF RAMP = 4'.
6. MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), SLOPE < 1.5% PREFERRED.

U.S. 45 SBL

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	U.S. 45 & NAPLETON WAY ADA RAMP DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	87
									CONTRACT NO. 70779	
									ILLINOIS FED. AID PROJECT	

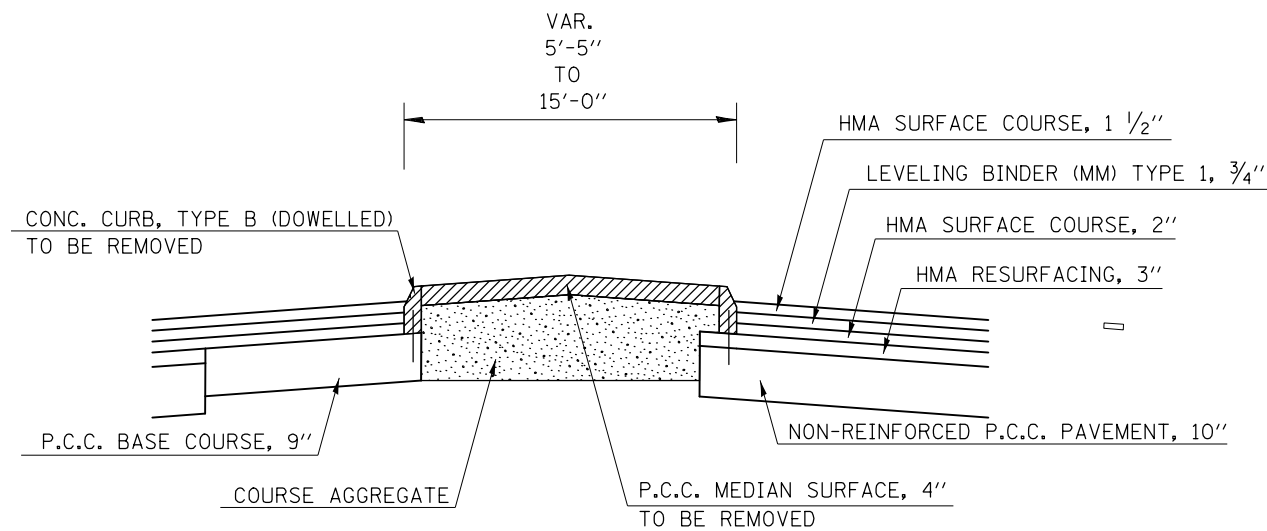
PROPOSED REMOVAL /REPLACEMENT OF EXISTING CONCRETE MEDIAN AIRPORT ROAD NORTH LEG



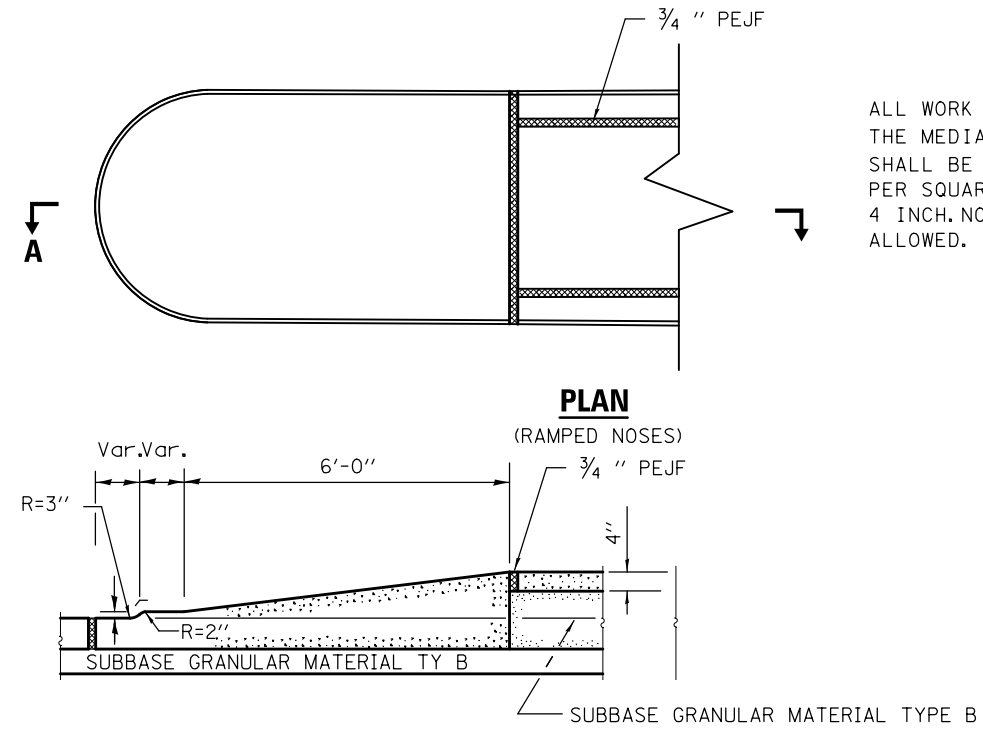
BILL OF MATERIALS

CODE	ITEM	UNIT	TOTAL
X4402020	CONC MEDIAN SURFACE REMOVAL	SQ FT	2463.00
44000300	CURB REMOVAL	FOOT	625.00
31101100	SUBBASE GRANULAR MATERIAL, TYPE B	CU YD	91.00
X6061005	CONCRETE CURB, TYPE B SPL	FOOT	625.00
44213198	TIE BARS, 1 1/2 INCH	EACH	250.00
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	2463.00
42001300	PROTECTIVE COAT	SQ YD	343.00

EXISTING AIRPORT ROAD MEDIAN CROSS SECTION



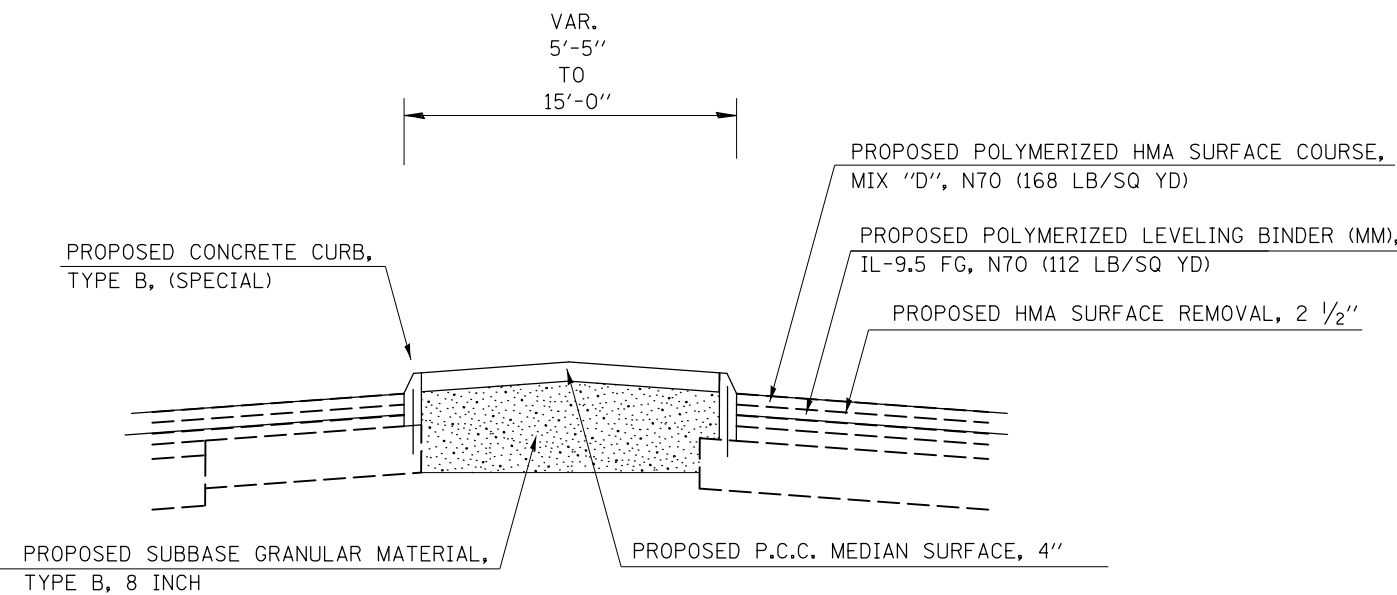
AIRPORT ROAD CONCRETE MEDIAN NOSE DETAIL



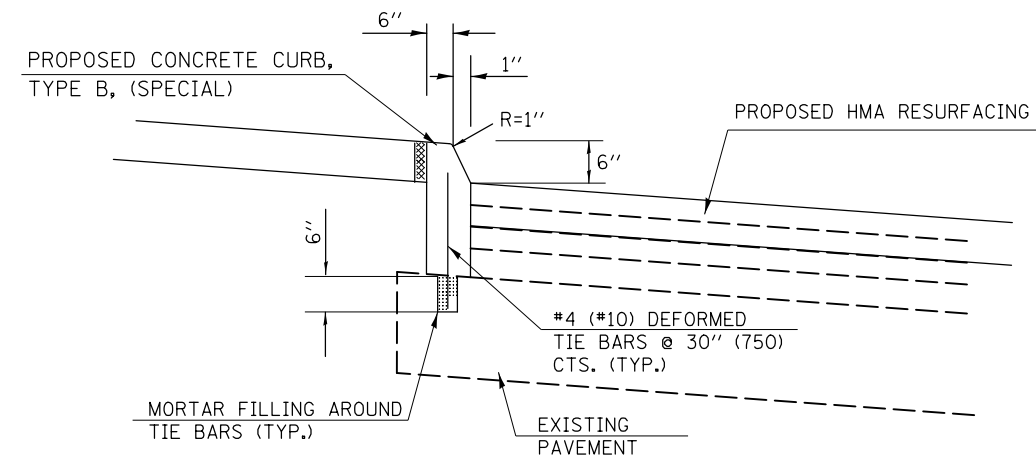
GENERAL NOTES

ALL WORK AND MATERIALS REQUIRED TO INSTALL THE MEDIAN CONCRETE NOSE AND 3/4 INCH PEJF SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR CONCRETE MEDIAN SURFACE, 4 INCH. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

PROPOSED AIRPORT ROAD MEDIAN CROSS SECTION



AIRPORT ROAD CONCRETE CURB TYPE B, SPECIAL DETAIL



GENERAL NOTES

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR CONCRETE CURB TYPE B, SPECIAL. THE COST OF MORTAR FILLING FOR THE REQUIRED TIE BARS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR CONCRETE CURB TYPE B, SPECIAL. TIE BARS SHALL MEASURE 14 FEET IN LENGTH. CONCRETE CURB TYPE B, SPECIAL SHALL VARY IN HEIGHT. THE HEIGHT SHALL BE DETERMINED BY THE ENGINEER DURING CONSTRUCTION.

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
p:\1\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\DRAWING\Design\0579\sh-t-Details.dwg		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
MODELNAME	PLOT DATE = 2/3/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

AIRPORT ROAD CONCRETE MEDIAN AND CURB DETAIL

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

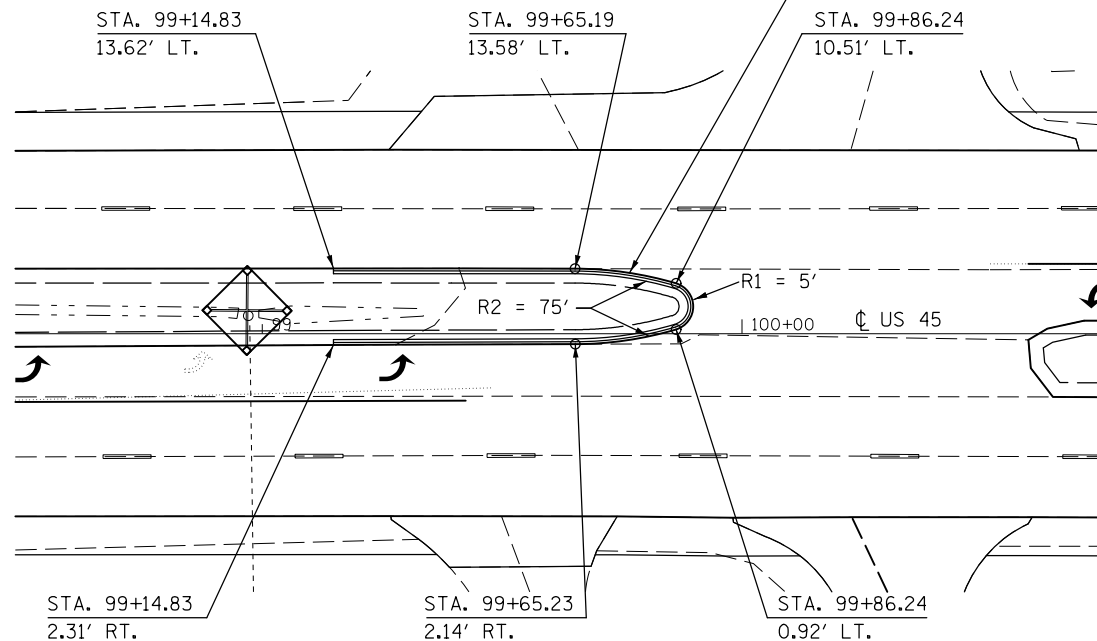
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1, 29X-1) RS-4	CHAMPAIGN	192	89
CONTRACT NO. 70779				
ILLINOIS FED. AID PROJECT				



OAKS ROAD CROSSOVER

STA 100+05

PROPOSED COMB CC&G, TYPE M-4.06
USE STANDARD 606001-06



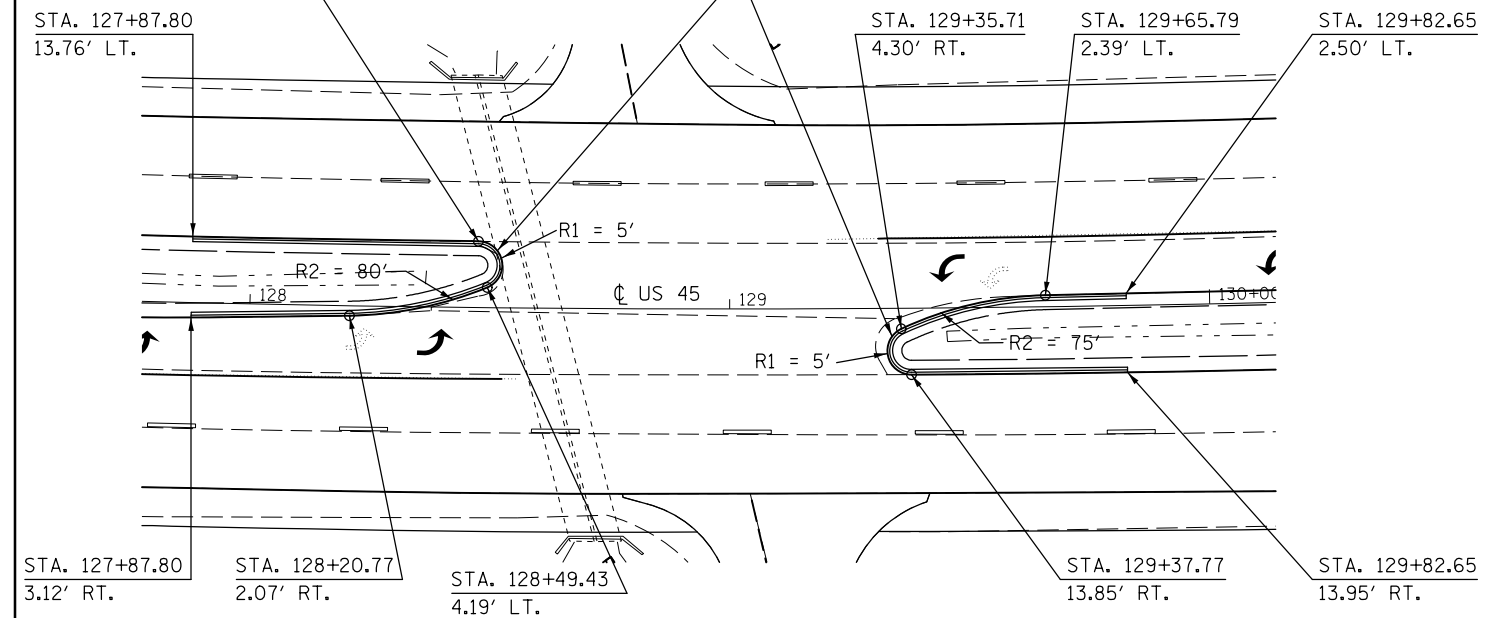
NOTE: PROPOSED COMB CC&G, TYPE M-4.06 PAY ITEM SHALL INCLUDE REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL. GAP OPENING(S) IN THE COMB CC&G, TYPE M-4.06 MAY BE REQUIRED TO PROVIDE ADEQUATE PAVEMENT DRAINAGE. GAP LOCATION(S) WILL BE LOCATED IN THE FIELD BY THE ENGINEER. SEE GRADING AND SHAPING DITCH DETAILS REGARDING THE ESTABLISHMENT OF ADEQUATE PAVEMENT DRAINAGE FROM TURN LANES AND CROSSOVERS.



OLYMPIAN ROAD INTERSECTION

STA 128+95

PROPOSED COMB CC&G, TYPE M-4.06
USE STANDARD 606001-06



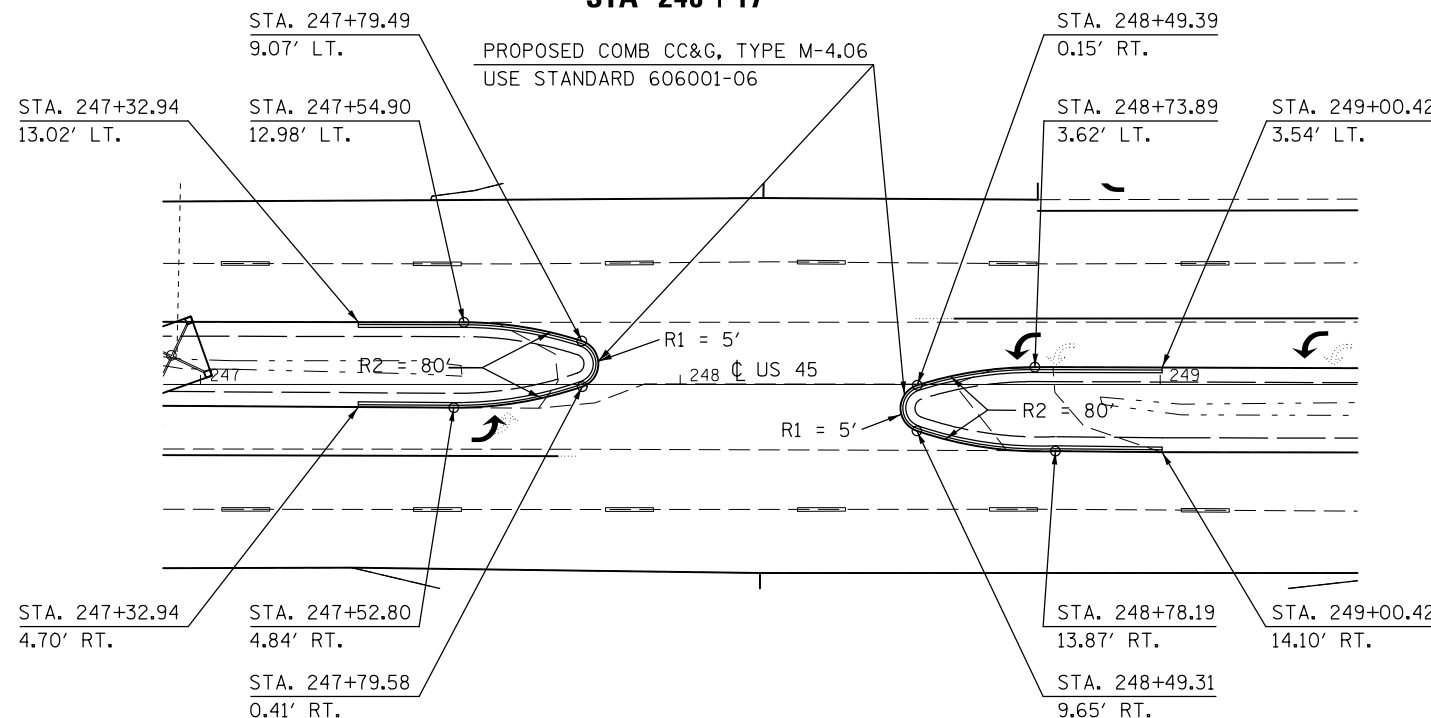
NOTE: PROPOSED COMB CC&G, TYPE M-4.06 PAY ITEM SHALL INCLUDE REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL. GAP OPENING(S) IN THE COMB CC&G, TYPE M-4.06 MAY BE REQUIRED TO PROVIDE ADEQUATE PAVEMENT DRAINAGE. GAP LOCATION(S) WILL BE LOCATED IN THE FIELD BY THE ENGINEER. SEE GRADING AND SHAPING DITCH DETAILS REGARDING THE ESTABLISHMENT OF ADEQUATE PAVEMENT DRAINAGE FROM TURN LANES AND CROSSOVERS.



LEVERETT ROAD INTERSECTION

STA 248+17

PROPOSED COMB CC&G, TYPE M-4.06
USE STANDARD 606001-06



NOTE: PROPOSED COMB CC&G, TYPE M-4.06 PAY ITEM SHALL INCLUDE REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL. GAP OPENING(S) IN THE COMB CC&G, TYPE M-4.06 MAY BE REQUIRED TO PROVIDE ADEQUATE PAVEMENT DRAINAGE. GAP LOCATION(S) WILL BE LOCATED IN THE FIELD BY THE ENGINEER. SEE GRADING AND SHAPING DITCH DETAILS REGARDING THE ESTABLISHMENT OF ADEQUATE PAVEMENT DRAINAGE FROM TURN LANES AND CROSSOVERS.

BILL OF MATERIALS

CODE	ITEM	UNIT	OAKS ROAD QUANTITY	OLYMPIAN RD QUANTITY	LEVERETT RD QUANTITY
60608552	COMBINATION CC&G, TYPE M-4.06	FOOT	160.00	260.00	220.00
44213198	DOWEL BARS, 1 1/2 INCH	EACH	22.00	35.00	30.00
42001300	PROTECTIVE COAT	SQ YD	18.00	29.00	24.00

FILE NAME =	USER NAME = ceorlockjd	DESIGNED -	REVISED -
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	PLOT DATE = 2/3/2017	DATE -	REVISED -

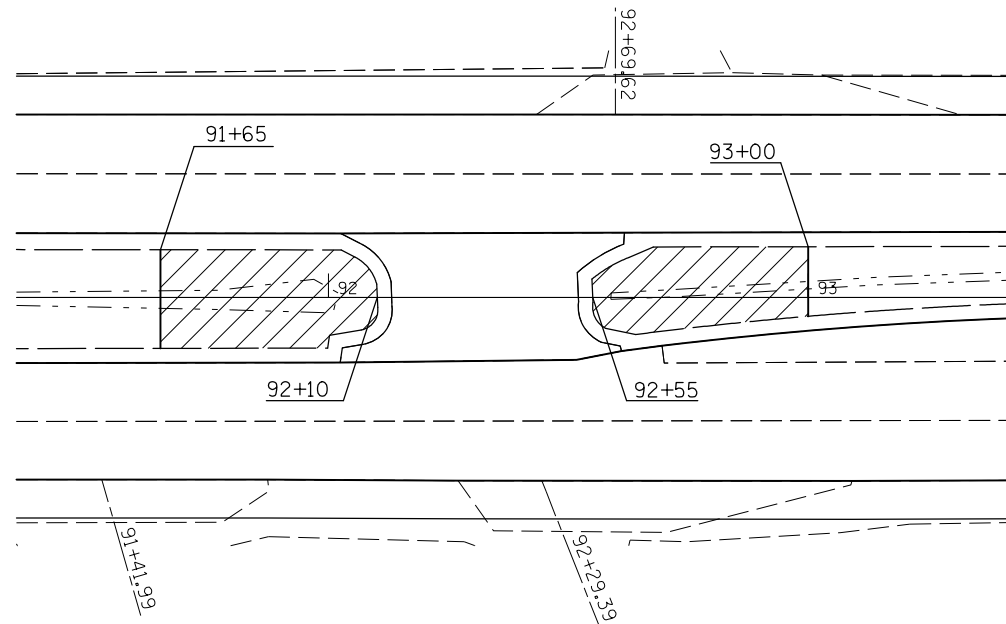
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION


DETAIL OF COMBINATION CURB & GUTTER M-6.04 LOCATED AT CROSSOVERS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	90
CONTRACT NO. 70779			ILLINOIS FED. AID PROJECT	

GRADING AND SHAPING DITCH AT COMMERCIAL CROSSOVER

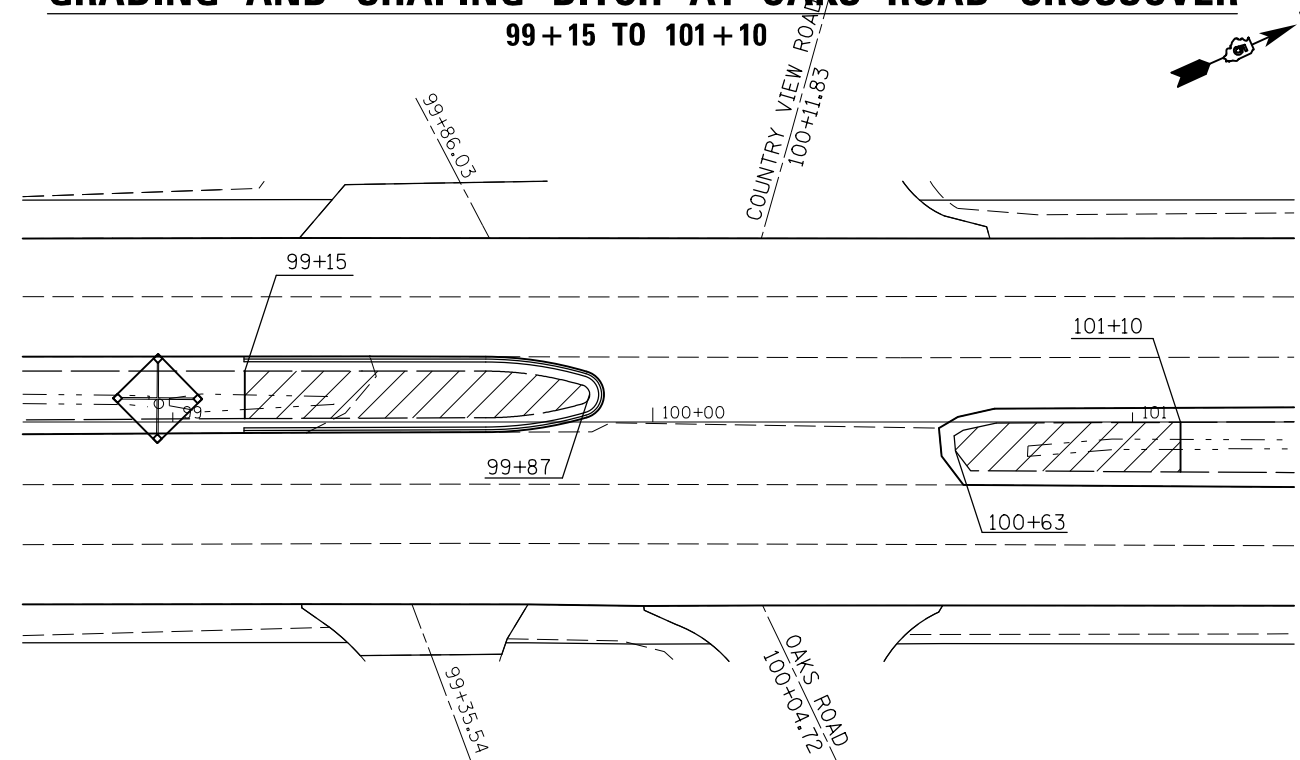
91+65 TO 93+00




 GRADING AND SHAPING DITCH AREA = 2240 SQ FT (0.05 ACRE) AT THIS LOCATION. THE GRADING AND SHAPING DITCH SHALL BE COMPLETED IN ACCORDANCE WITH ARTICLE 214.01 AND SHALL PROVIDE PROPER DRAINAGE AWAY FROM AND OFF THE PAVEMENT. THIS WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE ENGINEER.

GRADING AND SHAPING DITCH AT OAKS ROAD CROSSOVER

99+15 TO 101+10




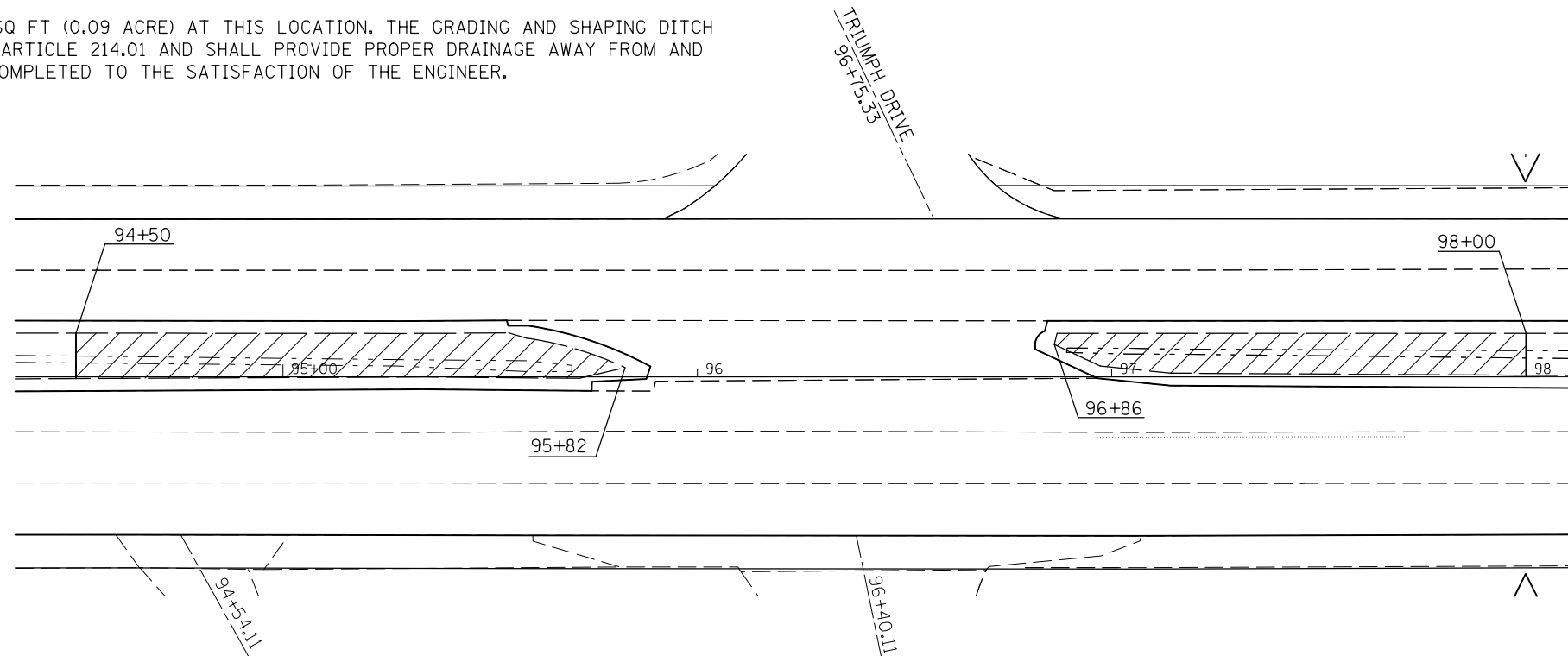
 GRADING AND SHAPING DITCH AREA = 1881 SQ FT (0.05 ACRE) AT THIS LOCATION. THE GRADING AND SHAPING DITCH SHALL BE COMPLETED IN ACCORDANCE WITH ARTICLE 214.01 AND SHALL PROVIDE PROPER DRAINAGE AWAY FROM AND OFF THE PAVEMENT. THIS WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE ENGINEER.

GRADING AND SHAPING DITCH AT TRIUMPH DR. CROSSOVER

94+50 TO 98+00



 GRADING AND SHAPING DITCH AREA = 3895 SQ FT (0.09 ACRE) AT THIS LOCATION. THE GRADING AND SHAPING DITCH SHALL BE COMPLETED IN ACCORDANCE WITH ARTICLE 214.01 AND SHALL PROVIDE PROPER DRAINAGE AWAY FROM AND OFF THE PAVEMENT. THIS WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE ENGINEER.



FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 2/3/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

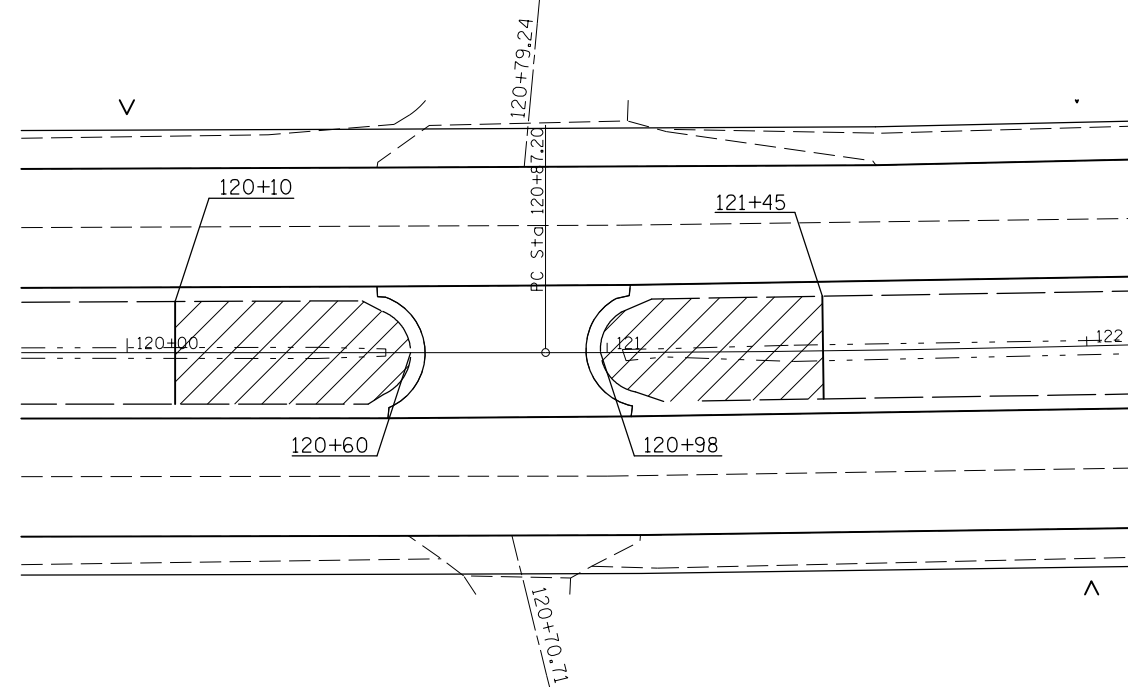
GRADING AND SHAPING
DITCH DETAILS


SCALE: 1" = 20' SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	91
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70779	

GRADING AND SHAPING DITCH AT COMMERCIAL CROSSOVER

120 + 10 TO 121 + 45

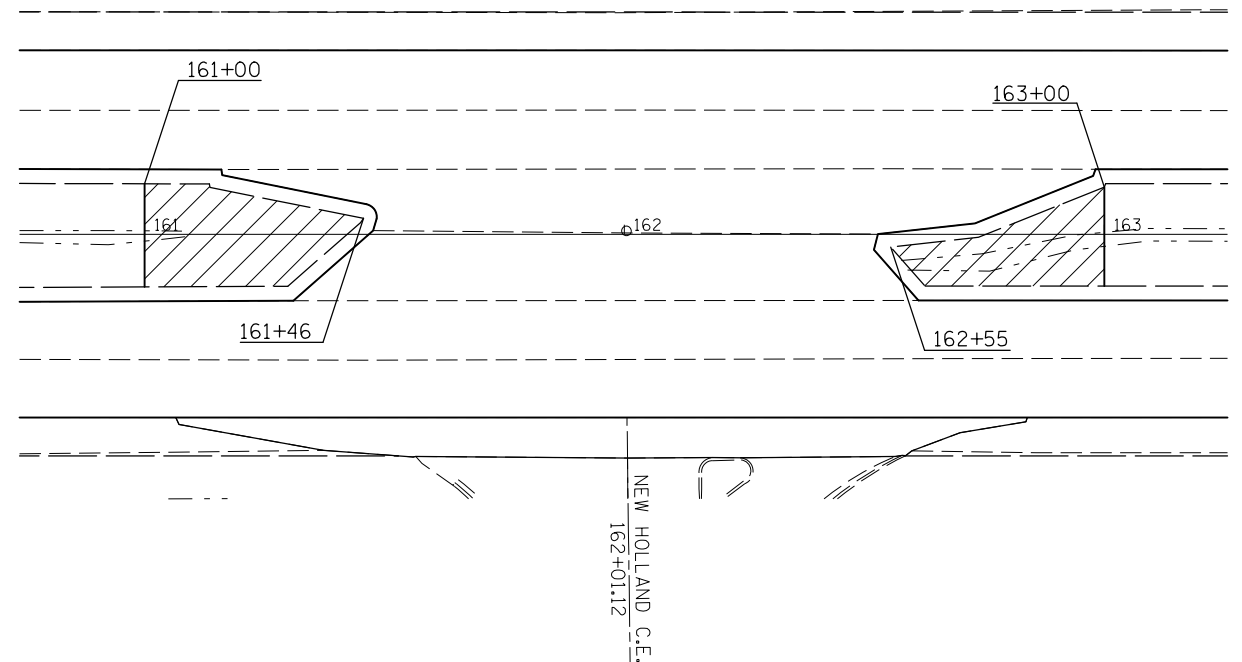



 GRADING AND SHAPING DITCH AREA = 2613 SQ FT (0.06 ACRE) AT THIS LOCATION. THE GRADING AND SHAPING DITCH SHALL BE COMPLETED IN ACCORDANCE WITH ARTICLE 214.01 AND SHALL PROVIDE PROPER DRAINAGE AWAY FROM AND OFF THE PAVEMENT. THIS WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE ENGINEER.

GRADING AND SHAPING DITCH AT COMMERCIAL CROSSOVER

(NEW HOLLAND)

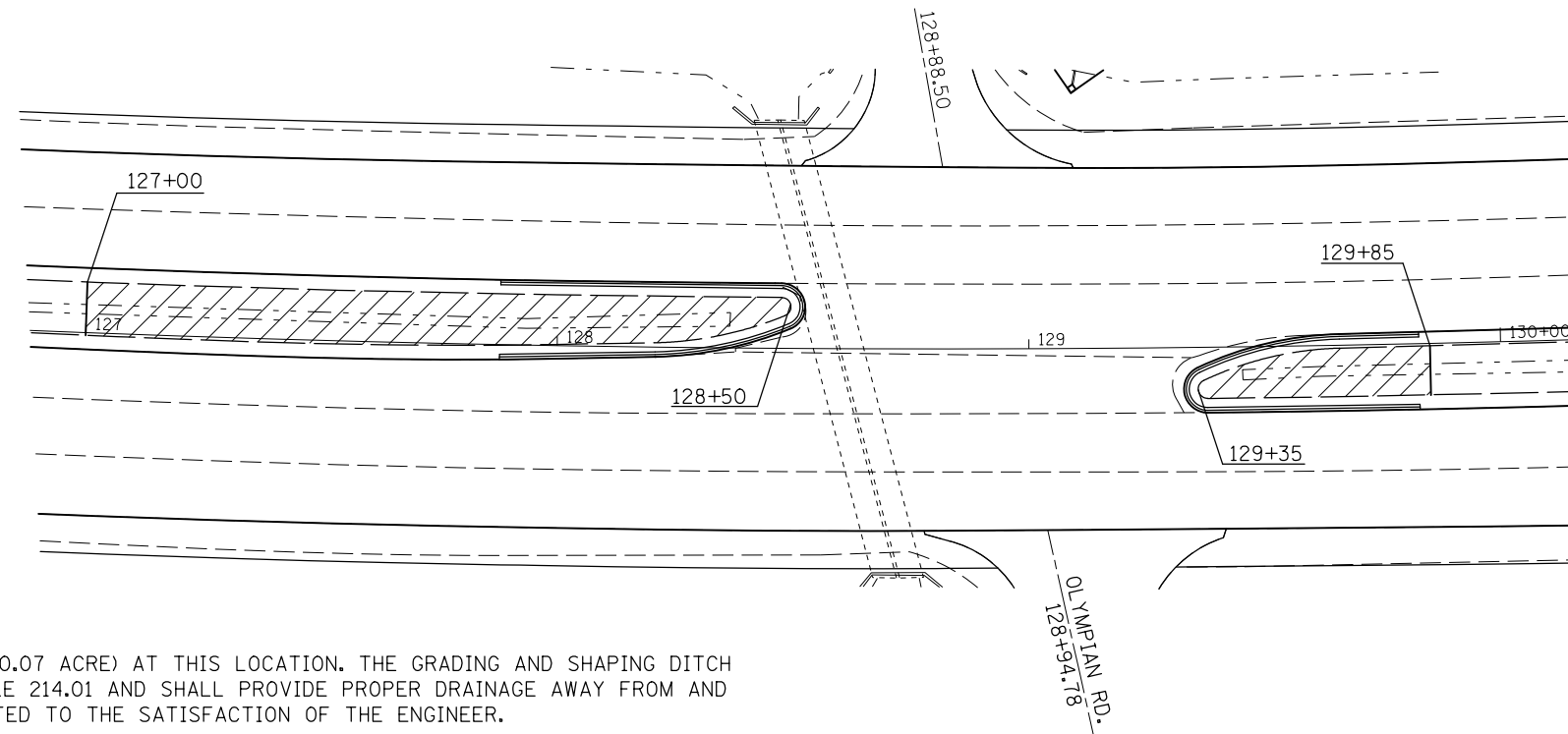
161 + 00 TO 163 + 00

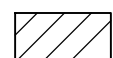


 GRADING AND SHAPING DITCH AREA = 1892 SQ FT (0.04 ACRE) AT THIS LOCATION. THE GRADING AND SHAPING DITCH SHALL BE COMPLETED IN ACCORDANCE WITH ARTICLE 214.01 AND SHALL PROVIDE PROPER DRAINAGE AWAY FROM AND OFF THE PAVEMENT. THIS WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE ENGINEER.

GRADING AND SHAPING DITCH AT OLYMPIAN ROAD CROSSOVER

127 + 00 TO 129 + 85

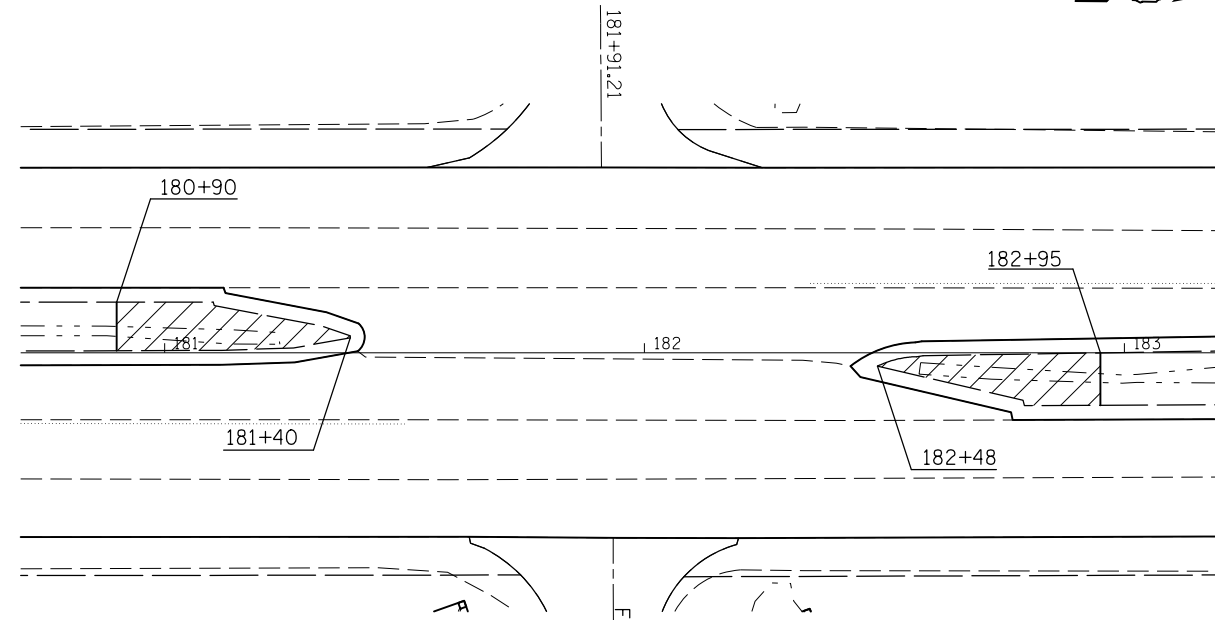


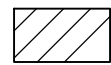
 GRADING AND SHAPING DITCH AREA = 3181 SQ FT (0.07 ACRE) AT THIS LOCATION. THE GRADING AND SHAPING DITCH SHALL BE COMPLETED IN ACCORDANCE WITH ARTICLE 214.01 AND SHALL PROVIDE PROPER DRAINAGE AWAY FROM AND OFF THE PAVEMENT. THIS WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE ENGINEER.

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GRADING AND SHAPING DITCH DETAILS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING\Design\0579-shr-medlan.dgn	PLotted SCALE = 40.0000' / in.	CHECKED -	REVISED -					800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	92
\$MODELNAME\$	PLOT DATE = 2/3/2017	DATE -	REVISED -		SCALE: 1" = 20' SHEET 2 OF 3 SHEETS STA. TO STA.			CONTRACT NO. 70779				
								ILLINOIS FED. AID PROJECT				

GRADING AND SHAPING DITCH AT FORD HARRIS CROSSOVER

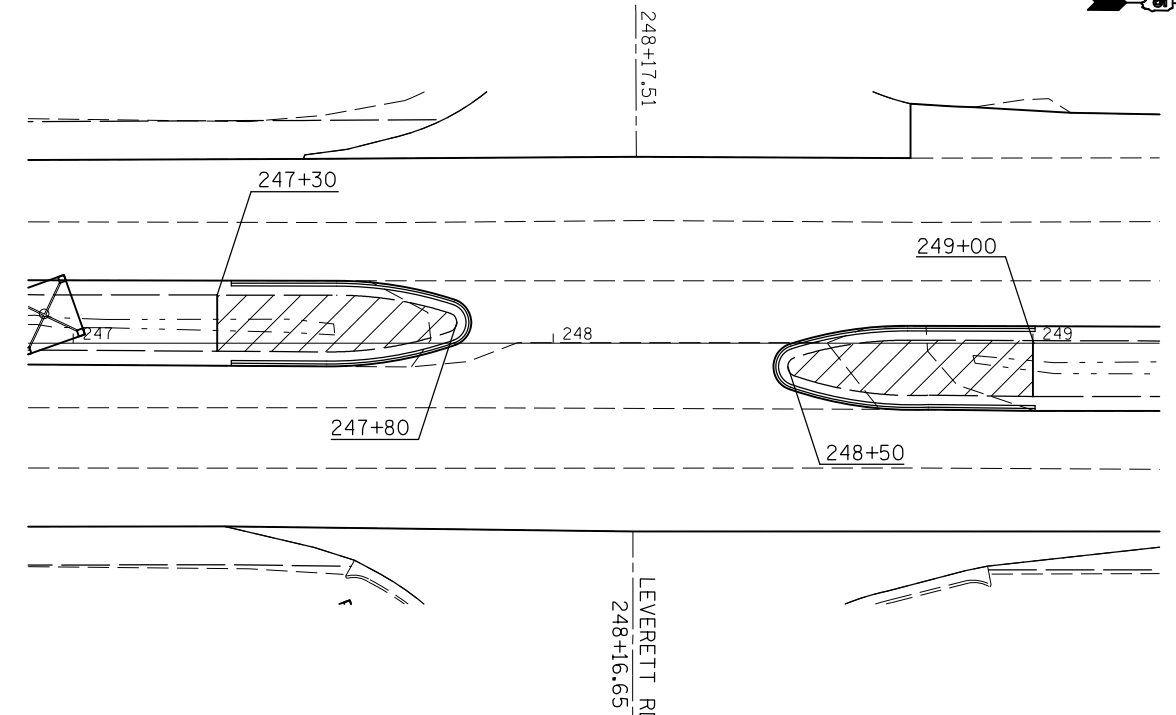
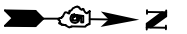
180 + 90 TO 182 + 95

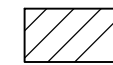


 GRADING AND SHAPING DITCH AREA = 1332 SQ FT (0.03 ACRE) AT THIS LOCATION. THE GRADING AND SHAPING DITCH SHALL BE COMPLETED IN ACCORDANCE WITH ARTICLE 214.01 AND SHALL PROVIDE PROPER DRAINAGE AWAY FROM AND OFF THE PAVEMENT. THIS WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE ENGINEER.

GRADING AND SHAPING DITCH AT LEVERETT RD. CROSSOVER

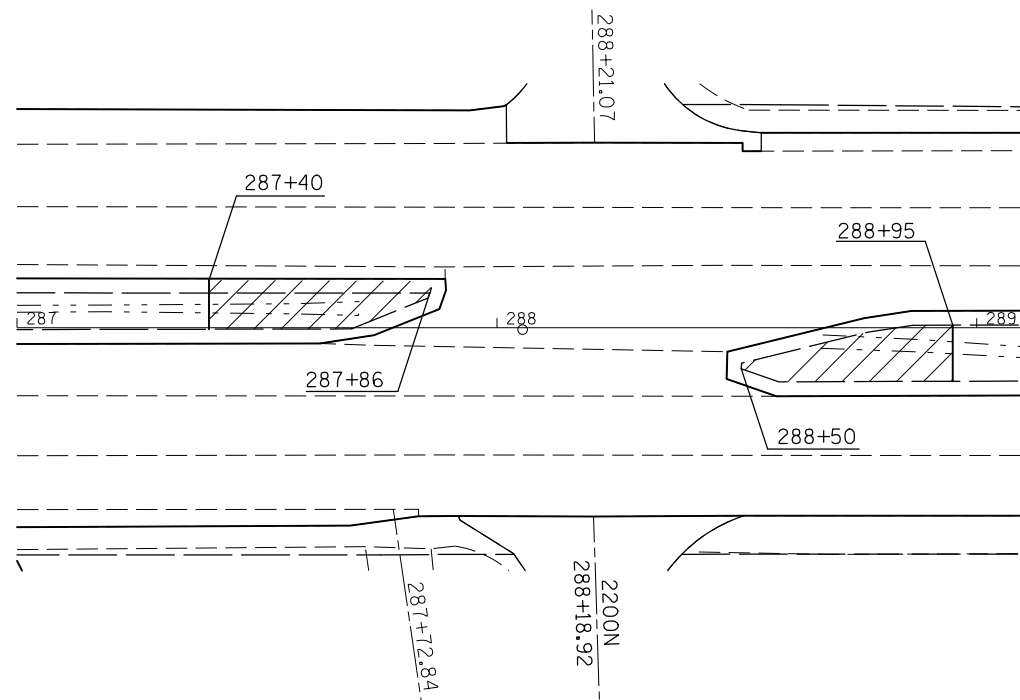
247 + 30 TO 249 + 00

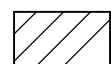


 GRADING AND SHAPING DITCH AREA = 1678 SQ FT (0.04 ACRE) AT THIS LOCATION. THE GRADING AND SHAPING DITCH SHALL BE COMPLETED IN ACCORDANCE WITH ARTICLE 214.01 AND SHALL PROVIDE PROPER DRAINAGE AWAY FROM AND OFF THE PAVEMENT. THIS WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE ENGINEER.

GRADING AND SHAPING DITCH AT 2200N CROSSOVER

287 + 40 TO 288 + 95



 GRADING AND SHAPING DITCH AREA = 1249 SQ FT (0.03 ACRE) AT THIS LOCATION. THE GRADING AND SHAPING DITCH SHALL BE COMPLETED IN ACCORDANCE WITH ARTICLE 214.01 AND SHALL PROVIDE PROPER DRAINAGE AWAY FROM AND OFF THE PAVEMENT. THIS WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE ENGINEER.

FILE NAME =	USER NAME = ceorlockjd	DESIGNED -	REVISED -
pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\IDOT Offices\District 5\Projects\0579\DRAWING\Design\0579779-shr-medion.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 2/3/2017	DATE -	REVISED -

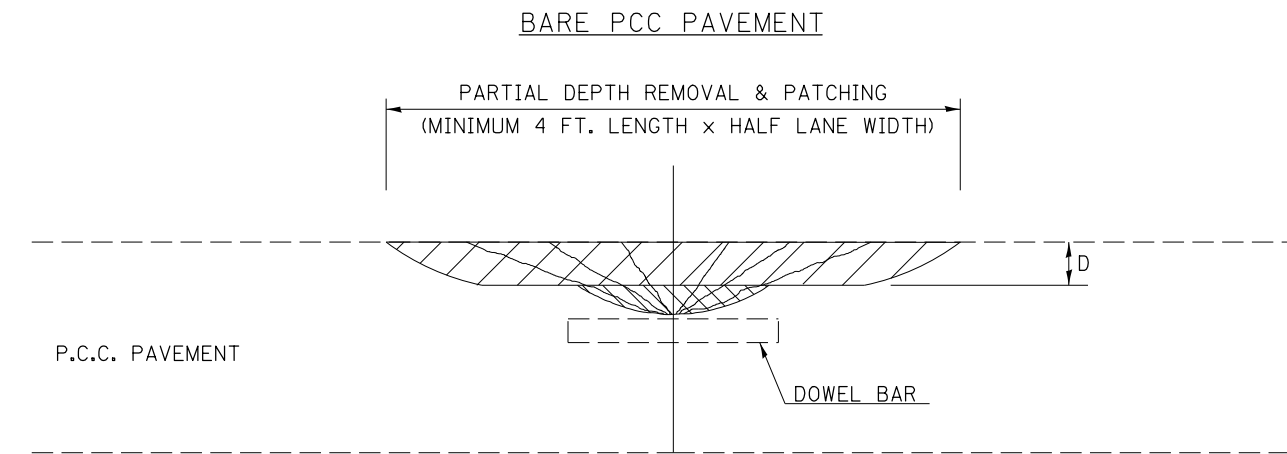
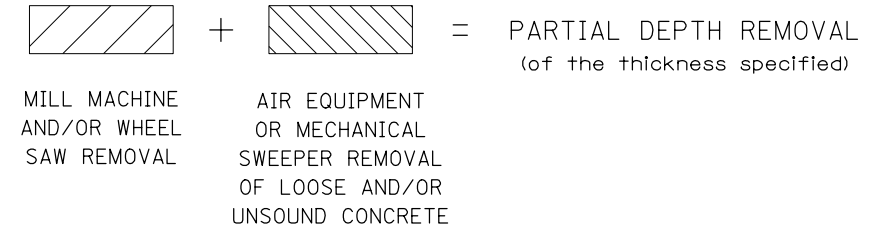
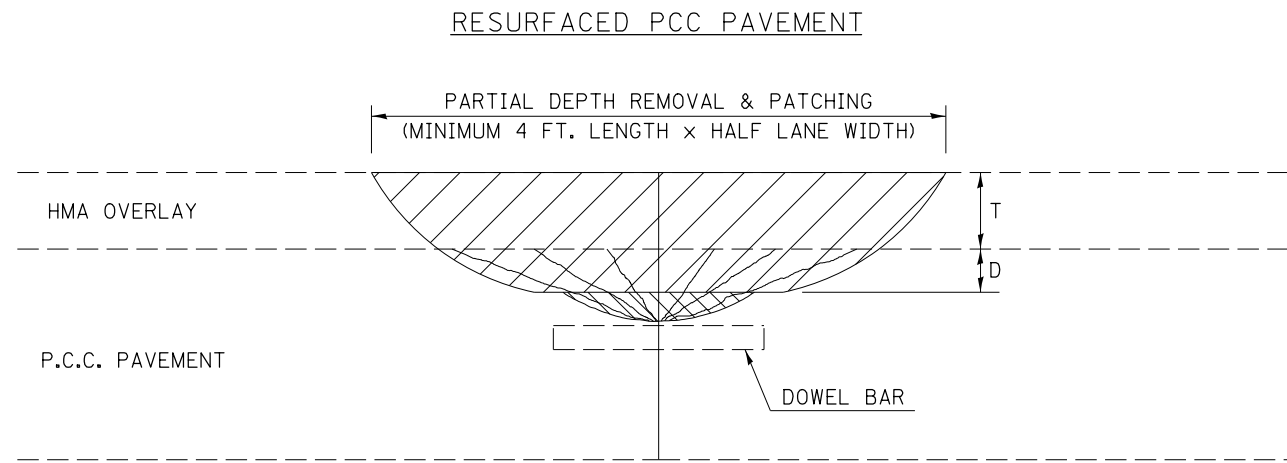
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GRADING AND SHAPING
DITCH DETAILS

SCALE: 1" = 20' SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	93
CONTRACT NO. 70779				
ILLINOIS FED. AID PROJECT				

DESIGNER NOTE: THIS DISTRICT 5 DETAIL SHOULD BE USED WITH RECURRING SPECIAL PROVISION CHECK SHEET #15 AND SHALL ALSO APPLY TO PREVIOUSLY RESURFACED PCC PAVEMENT.



GENERAL NOTES

ALL VOLUME OF PARTIAL DEPTH REMOVAL SHALL BE REPLACED WITH HOT-MIX ASPHALT (HMA) AND PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR PARTIAL DEPTH PATCHING.

T = THICKNESS OF HMA OVERLAY(S). SEE EXISTING TYPICAL CROSS SECTION.

GENERAL NOTE 406H SHALL INCLUDE MIXTURE REQUIREMENTS FOR PARTIAL DEPTH PATCHING.

HMA REPLACEMENT IN RESURFACED PCC PAVEMENT LOCATIONS SHALL BE ACCORDING TO SECTION 406 OF THE STANDARD SPECIFICATIONS.

D = DEPTH OF PARTIAL DEPTH REMOVAL INTO EXISTING PCC PAVEMENT. (3" (75 mm) ± OR TO SOUND CONCRETE)

TRANSVERSE CONTRACTION JOINT SHOWN - OTHER LOCATIONS SIMILAR.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED - 11/06
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\Drawings\Design\0579-shd-Details.dwg		DRAWN -	REVISED - 10/10
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/3/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

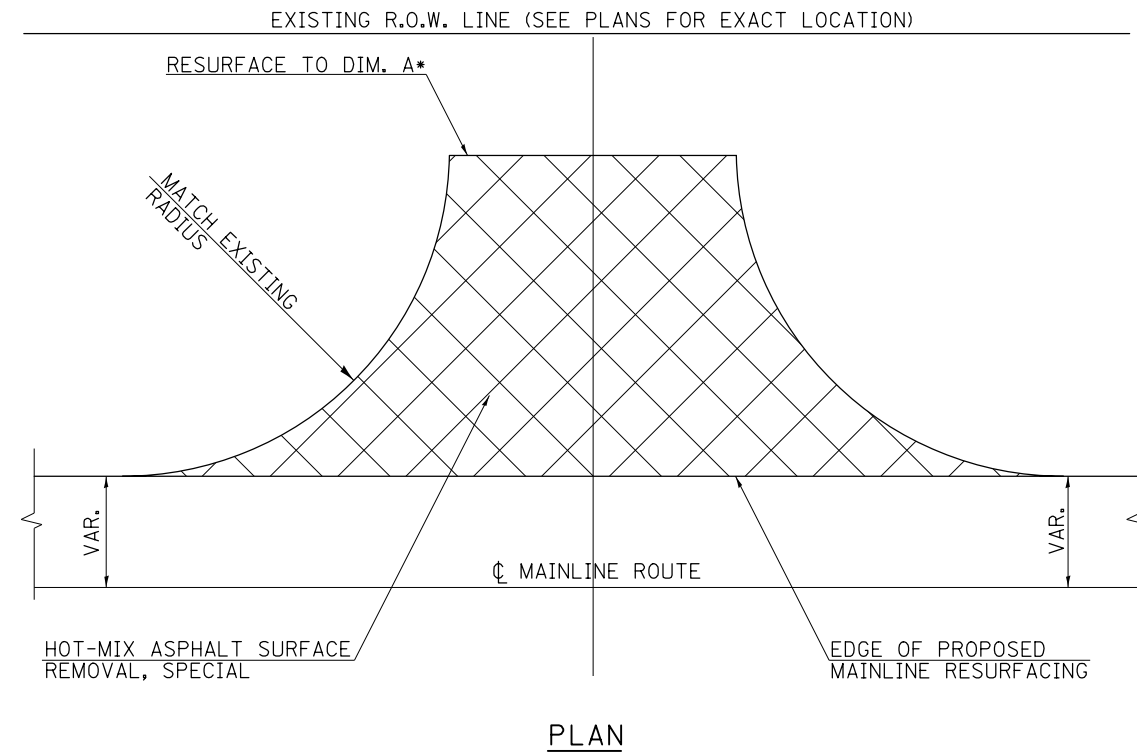
PCC PARTIAL DEPTH HOT-MIX ASPHALT PATCHING

SCALE: SHEET OF SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. XX442100

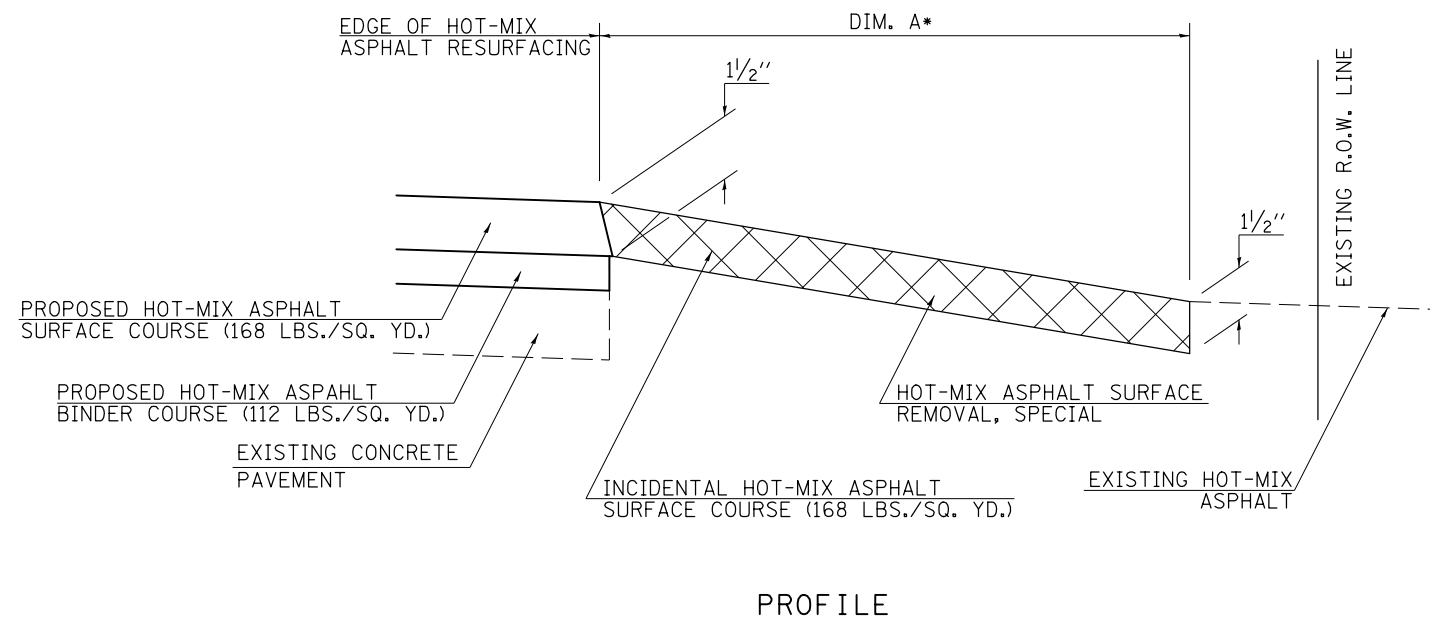
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1,29X-1)RS-4	CHAMPAIGN	192	94
CONTRACT NO. 70779			ILLINOIS FED. AID PROJECT	

TYPICAL DETAIL OF SIDEROAD AND SIDESTREET RETURNS



SIDEROADS COVERED BY THIS DETAIL AND DIMENSIONS (A*)

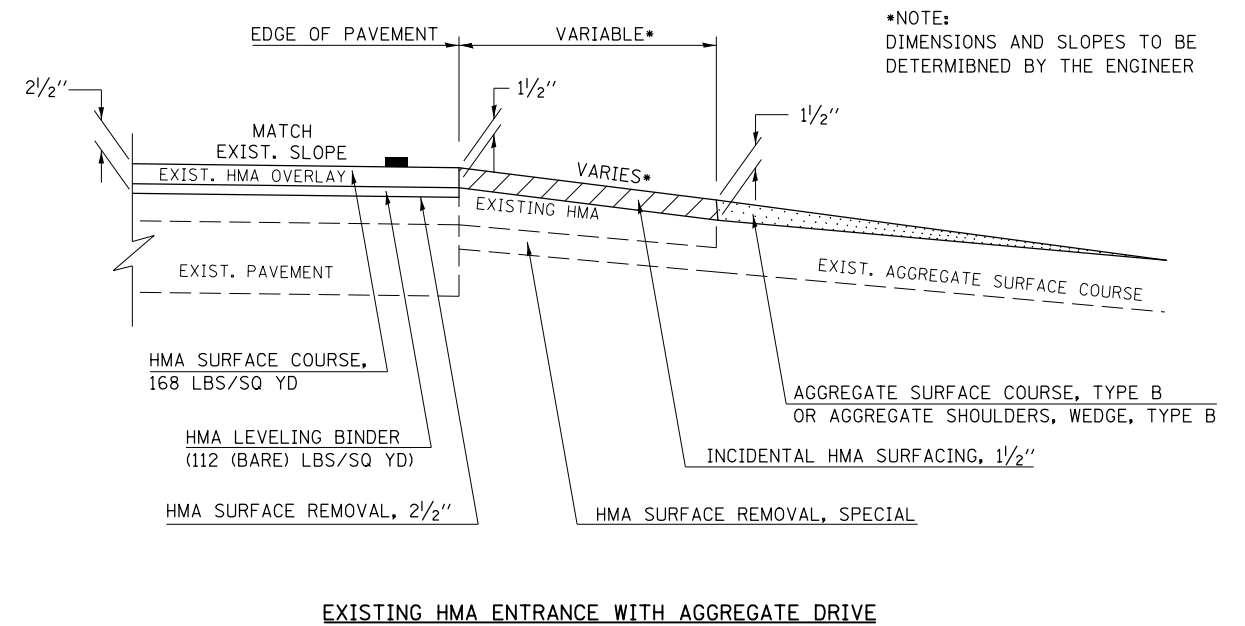
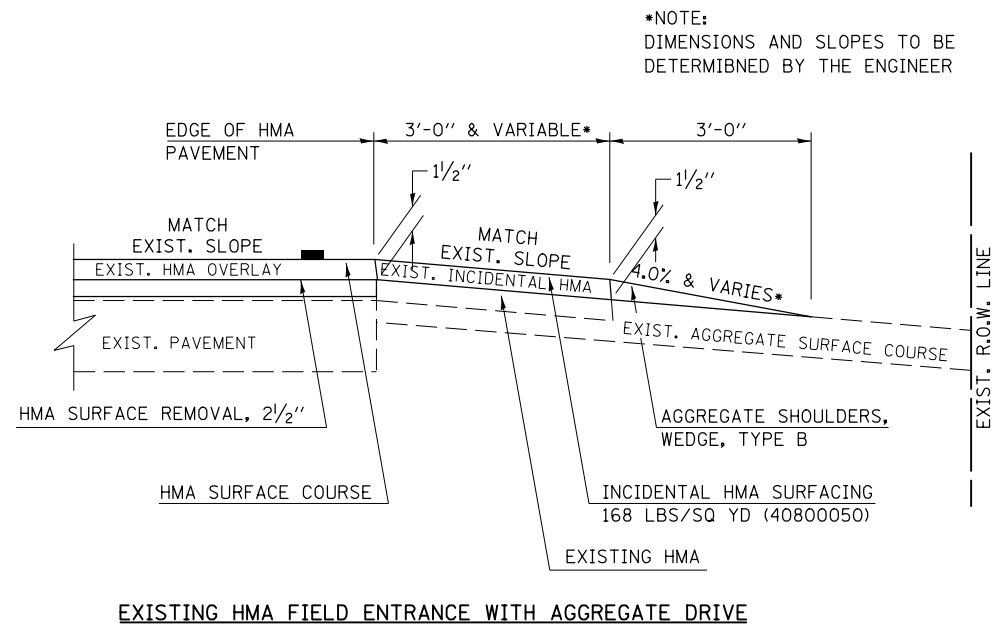
SIDEROAD NAME	OFFSET	STATION	DIMENSION A*
NAPLETON WAY	LT	59+00.17	80.0
NAPLETON WAY	RT	59+00.17	102.0
AIRPORT ROAD	LT	70+77.27	64.0
AIRPORT ROAD	RT	70+75.35	40.0
TRIUMPH DRIVE	LT	96+75.33	67.0
COUNTRY VIEW RD	LT	100+11.83	25.0
OAKS ROAD	RT	100+04.72	39.0
OLYMPIAN DRIVE	LT	128+88.51	32.0
OLYMPIAN DRIVE	RT	128+94.78	39.0
FORD HARRIS	LT	181+91.21	32.0
FORD HARRIS	RT	181+93.32	37.0
LEVERETT ROAD	LT	248+17.51	61.0
LEVERETT ROAD	RT	248+16.65	93.0
2200N	LT	288+21.07	29.0
2200N	RT	288+18.92	40.0



GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. THE INCIDENTAL HOT-MIX ASPHALT SURFACING IS INTENDED TO RESURFACE THE EXISTING SIDEROADS IN THEIR ENTIRETY. THE EXISTING SIDEROADS SHOULD BE RESURFACED TO MAINTAIN THEIR CURRENT RADII AND SHALL BE RESURFACED TO THE DIM. A SHOWN ON THE CHART ON THE RIGHT SIDE OF THIS PAGE.

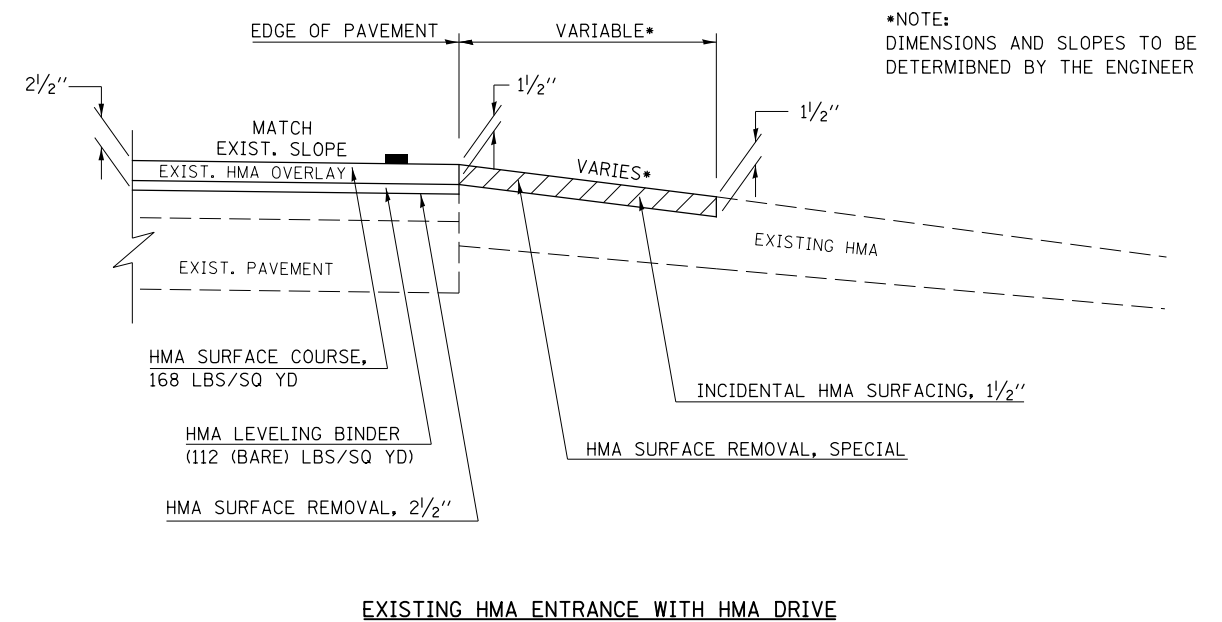
PRIVATE, COMMERCIAL & FIELD ENTRANCE DETAILS



GENERAL NOTES

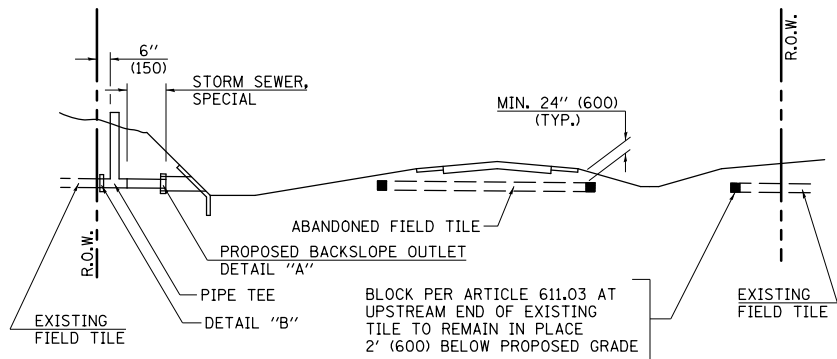
1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. ANY NECESSARY WORK BEHIND THE HMA SHOULDER OR THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. EARTH EXCAVATION REQUIRED FOR THE CONSTRUCTION OF THE AGGREGATE SURFACE COURSE SHALL BE INCLUDED IN THE COST OF AGGREGATE SURFACE COURSE.
4. EXISTING FIELD ENTRANCES OF AGGREGATE OR EARTH WITH NO HMA APRON SHALL NOT RECEIVE A NEW HMA APRON WITHOUT PROPER APPROVAL THROUGH THE BUREAU OF OPERATIONS "POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS".
5. TO ASSURE APPROPRIATE ACCESS POLICIES ARE FOLLOWED ALL NEW ACCESS SHALL BE APPLIED FOR THROUGH THE BUREAU OF OPERATIONS PERMIT APPLICATION PROCESS. PLAN PREPARATION MEMORANDUMS 40-09 AND 40-11 ALONG WITH DISTRICT CONSTRUCTION MEMORANDUM 03/14 DISCUSS THIS PROCEDURE.

*NOTE:
DIMENSIONS AND SLOPES TO BE
DETERMIBNED BY THE ENGINEER



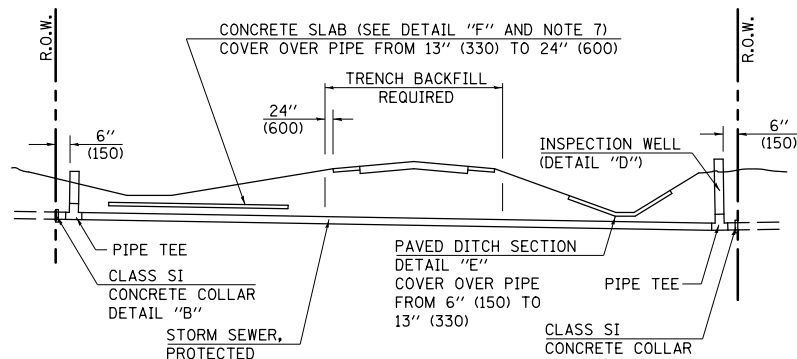
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = ceorlockjd	DESIGNED -	REVISED - 12/08/06 TJB	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PRIVATE, COMMERCIAL & FIELD ENTRANCES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
			REVISED - 09/21/07 KAG			800	(28X-1, 29X-1RS-4)	CHAMPAIGN	192	96	
		CHECKED -	REVISED - 05/02/08 KJT			CONTRACT NO. 70779					
		DATE -	REVISED - 04/23/10 KJT			SCALE: NA	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		FED. ROAD DIST. NO.



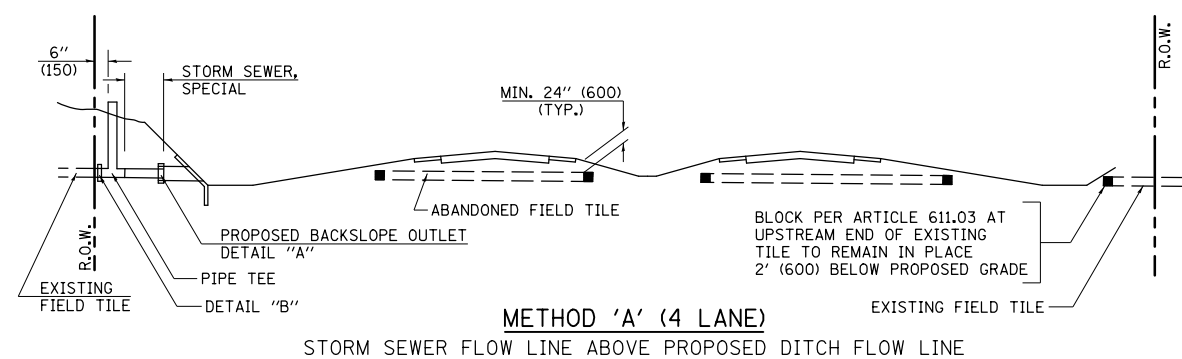
METHOD 'A' (2 LANE)

STORM SEWER FLOW LINE ABOVE PROPOSED DITCH FLOW LINE



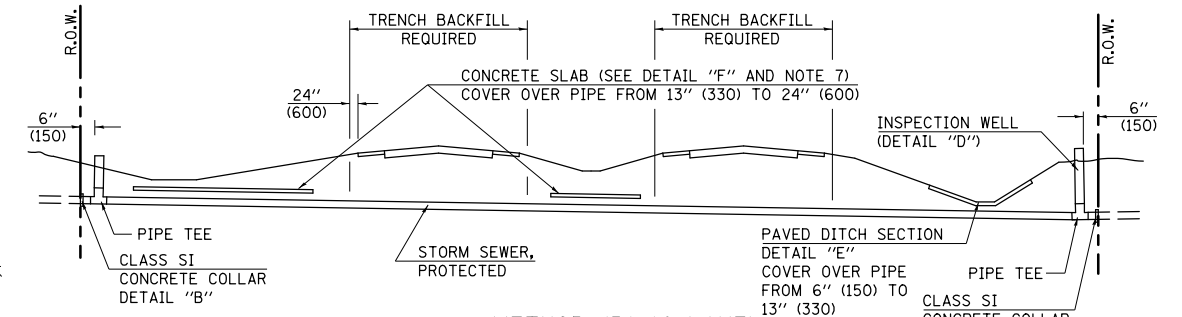
METHOD 'B' (2 LANE)

STORM SEWER LESS THAN 2' (600 mm) BELOW DITCH FLOW LINE AND STORM SEWERS CROSSING UNDER PAVEMENT AND PAVED DITCH



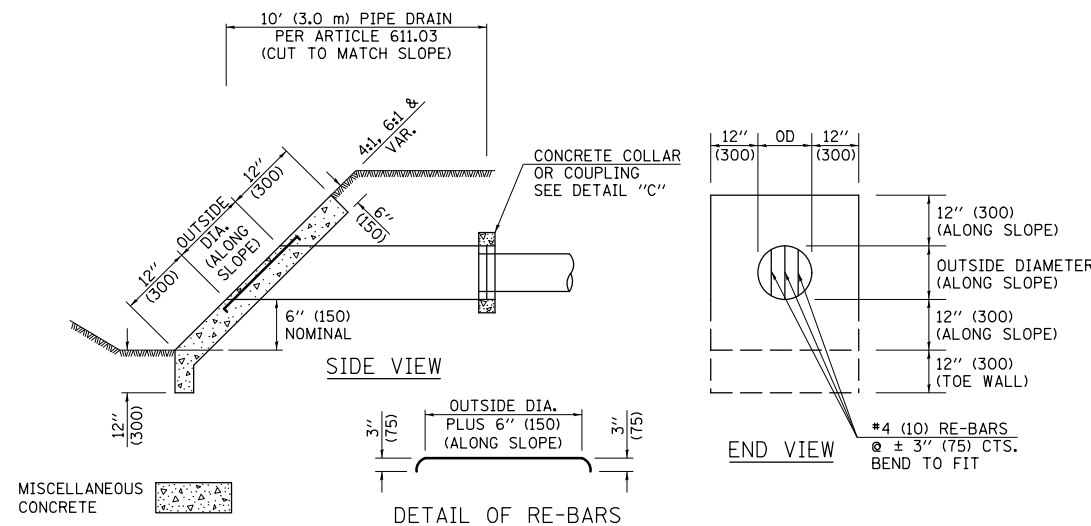
METHOD 'A' (4 LANE)

STORM SEWER FLOW LINE ABOVE PROPOSED DITCH FLOW LINE

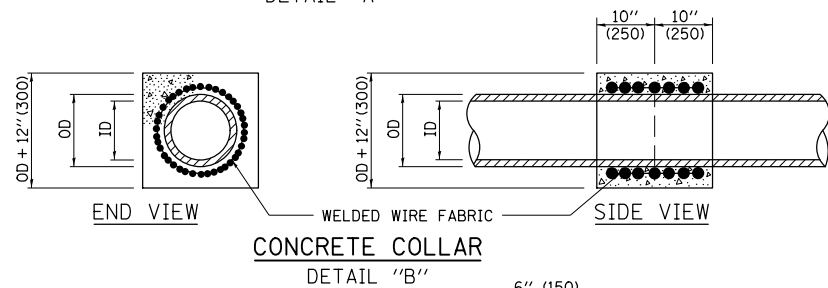


METHOD 'B' (4 LANE)

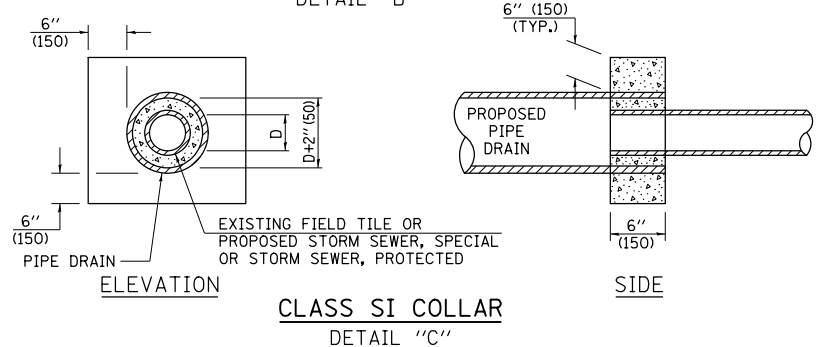
STORM SEWER LESS THAN 2' (600 mm) BELOW DITCH FLOW LINE AND STORM SEWERS CROSSING UNDER PAVEMENTS AND PAVED DITCHES



**HEADWALL FOR BACKSLOPE OUTLET
DETAIL "A"**



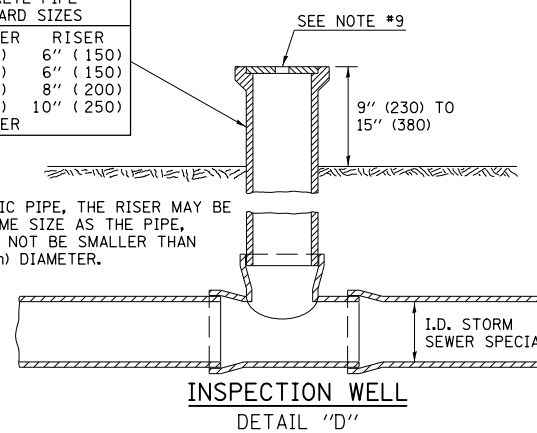
**CONCRETE COLLAR
DETAIL "B"**



**CLASS SI COLLAR
DETAIL "C"**

CONCRETE PIPE STANDARD SIZES	
STORM SEWER	RISER
6" (150)	6" (150)
8" (200)	6" (150)
10" (250)	8" (200)
12" (300)	10" (250)
OR GREATER	

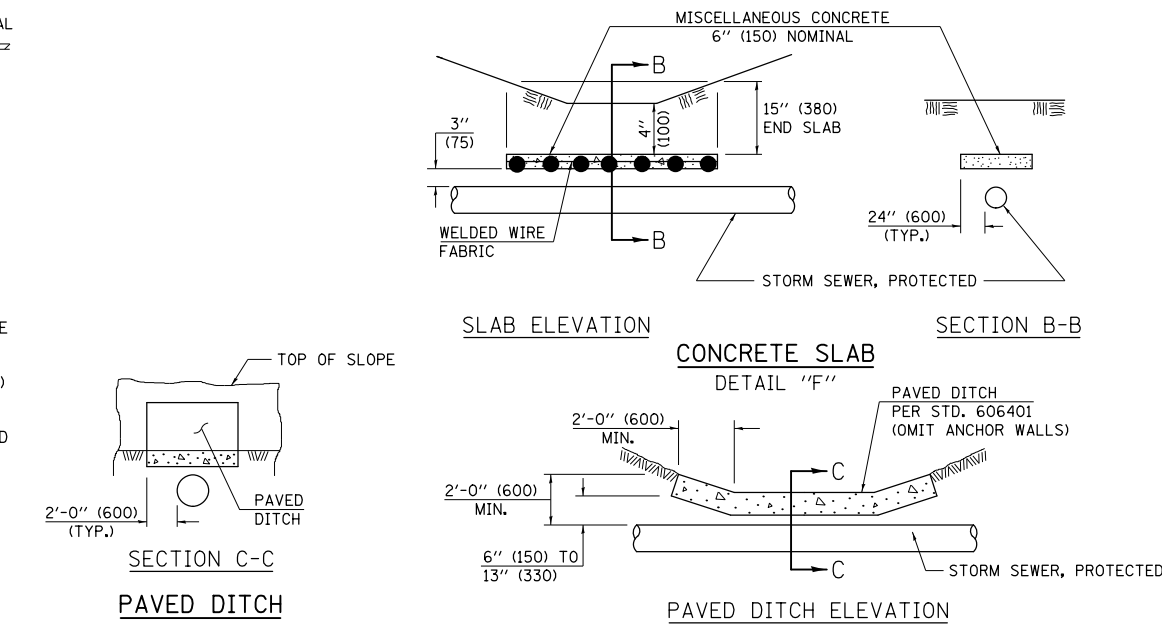
FOR PLASTIC PIPE, THE RISER MAY BE OF THE SAME SIZE AS THE PIPE, BUT SHALL NOT BE SMALLER THAN 4" (100 mm) DIAMETER.



**INSPECTION WELL
DETAIL "D"**

GENERAL NOTES

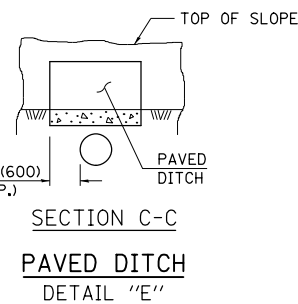
- EXISTING FIELD TILE ENCOUNTERED BY EXPLORATION TRENCH SHALL BE INSPECTED BY THE ENGINEER FOR UNOBSTRUCTED FLOW WITHIN THE LIMITS OF THE RIGHT-OF-WAY.
- ONLY FIELD TILE THAT DOES NOT HAVE SATISFACTORY FLOW AND OR HAS VISIBLE SIGNS OF DETERIORATION (SINK HOLES, ETC.) SHALL BE REPLACED WITHIN THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH METHOD "B".
- INSPECTION WELLS SHALL BE CONSTRUCTED APPROXIMATELY 6" (150 mm) INSIDE OF BOTH RIGHT-OF-WAY LINES AT ALL FIELD TILE LOCATIONS.
- EXISTING FIELD TILE ABANDONED UNDER EXISTING PAVEMENTS OR PAVED SHOULDERS SHALL BE FILLED WITH FLOWABLE GROUT AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.
- NON-CIRCULAR FIELD TILE SHALL BE REPLACED WITH STORM SEWER, SPECIAL OF AT LEAST THE SAME CROSS SECTIONAL AREA. ALL EXISTING FIELD TILE SHALL BE REPLACED WITH STORM SEWER OF THE TYPE REQUIRED FOR THE MINIMUM DEPTH OF COVER.
- THE 6" (150 mm) CONCRETE SLAB OR DITCH LINING SHALL BE POURED THE LENGTH OF THE TRENCH AT ALL DITCH FLOW LINE LOCATIONS WITHIN THE RIGHT-OF-WAY WITH LESS THAN 2' (600 mm) OF EARTH COVER. MISCELLANEOUS CONCRETE SHALL BE USED ACCORDING TO SECTION 611.
- ALL MISCELLANEOUS SLABS, APRONS AND DITCH LININGS SHALL BE REINFORCED WITH WELDED WIRE FABRIC AS SHOWN FOR PAVED DITCH IN STANDARD 606401.
- HEADWALL FOR BACKSLOPE OUTLET MAY BE USED FOR PIPE DRAIN DIAMETERS UP TO 10" (250 mm). SPECIAL DESIGNS WILL BE REQUIRED FOR LARGER SIZES.
- THE INSPECTION WELL LID FOR P.C.C. PIPE SHALL BE CONSTRUCTED OF 3/8" (10 mm) CAST IRON AND PROVIDED WITH A 1" (25 mm) DIAMETER HOLE IN CENTER. THE LID FOR THE OTHER PIPE MATERIALS SHALL BE A GRATE ASSEMBLY PREFABRICATED FOR AND COMPATIBLE WITH THE PIPE SYSTEM.



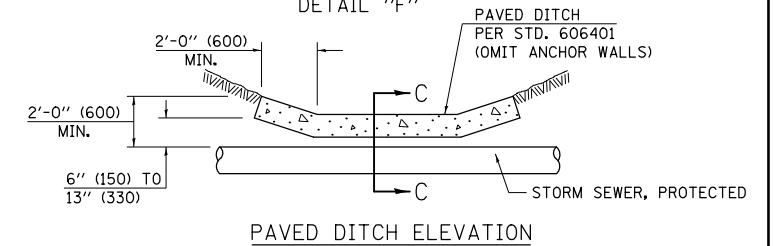
SLAB ELEVATION

**CONCRETE SLAB
DETAIL "F"**

SECTION B-B



**PAVED DITCH
DETAIL "E"**



PAVED DITCH ELEVATION

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 61101011A

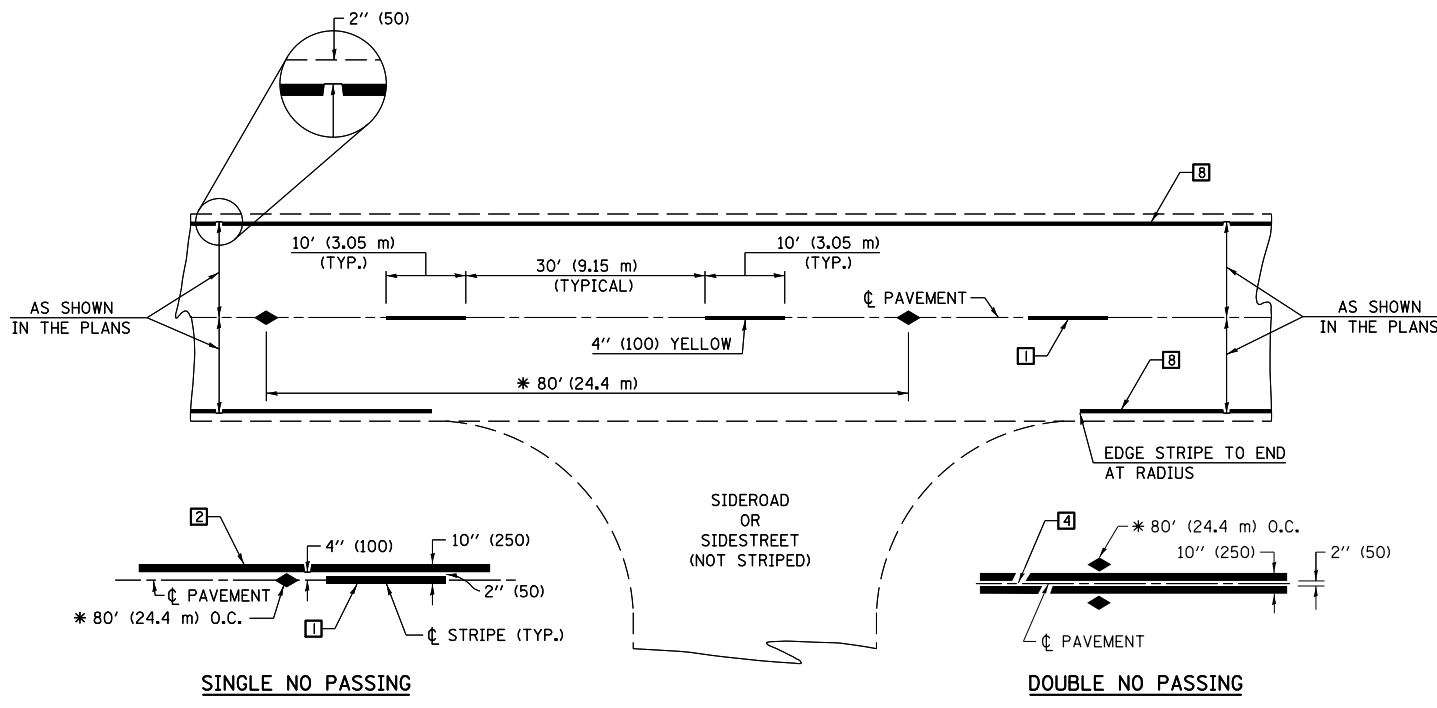
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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FIELD TILE SYSTEMS (TREATMENT OF EXISTING)

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	97
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70779	



* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

TWO LANE/TWO WAY

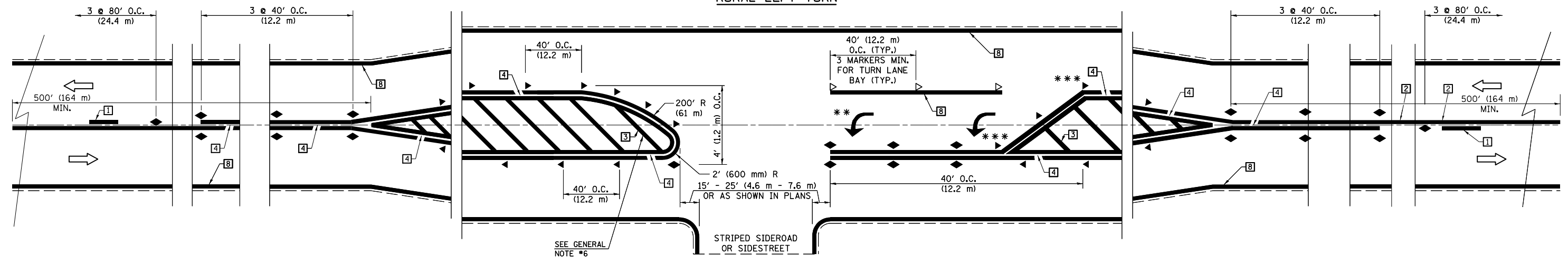
TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)
- 14 4" (100) PARKING WHITE

TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

RURAL LEFT TURN



*** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.
 ** TURN ARROWS SHALL BE PLACED AS SHOWN ON SHEET #2.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = ceorlockjd	DESIGNED -	REVISED - 11/06
pw:\IL\084EBIDINTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0579-shr-Detail.dwg		DRAWN -	REVISED - 09/2009 - KJT
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED - 04/14 - JLA
	PLOT DATE = 2/3/2017	DATE -	REVISED -

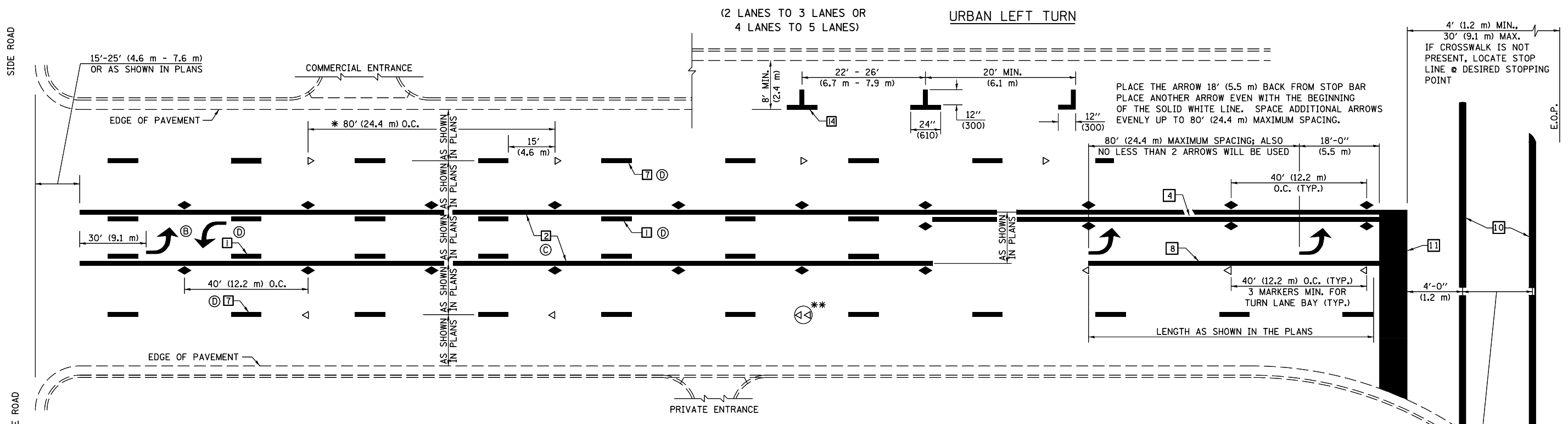
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)**

SCALE: SHEET NO. 1 OF 4 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800AAAA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	98
CONTRACT NO. 70779				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

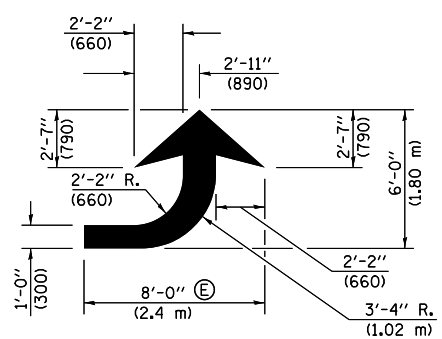


* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

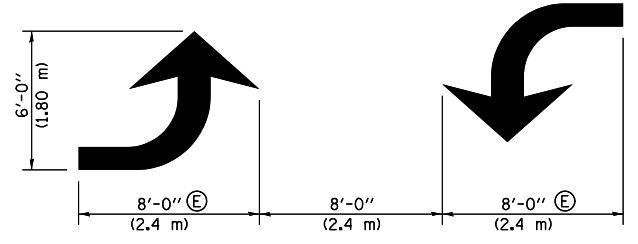
GENERAL NOTES:

- ⓑ TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.
- ⓒ THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- ⓓ THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ON SHEET 2 OF 3.
- ⓔ USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)



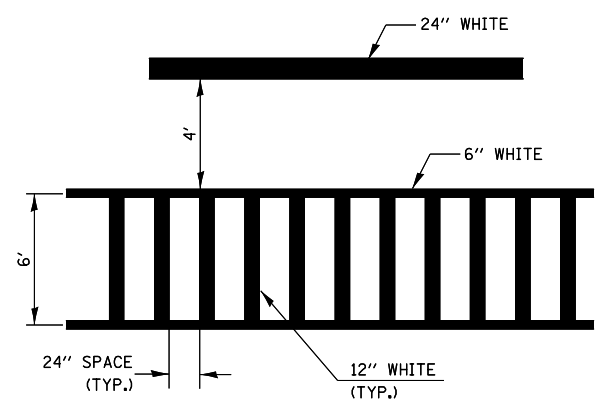
LEFT ARROW

REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m²)
(WHITE)

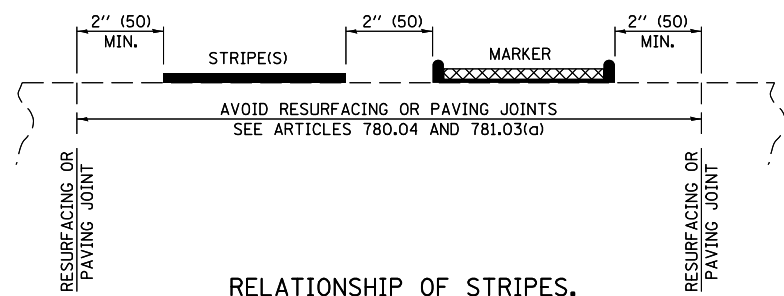


TYPICAL DOUBLE TURN ARROWS (WHITE)

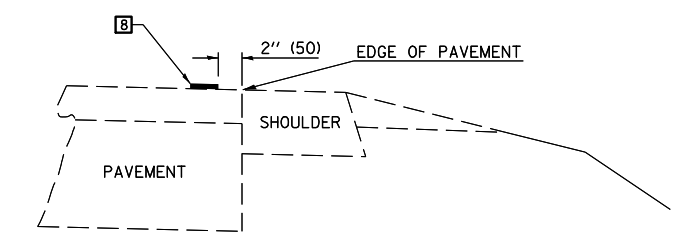
BLOOMINGTON-NORMAL CITY LIMITS ONLY



TYPICAL SPACING FOR CROSSWALKS & STOP BARS



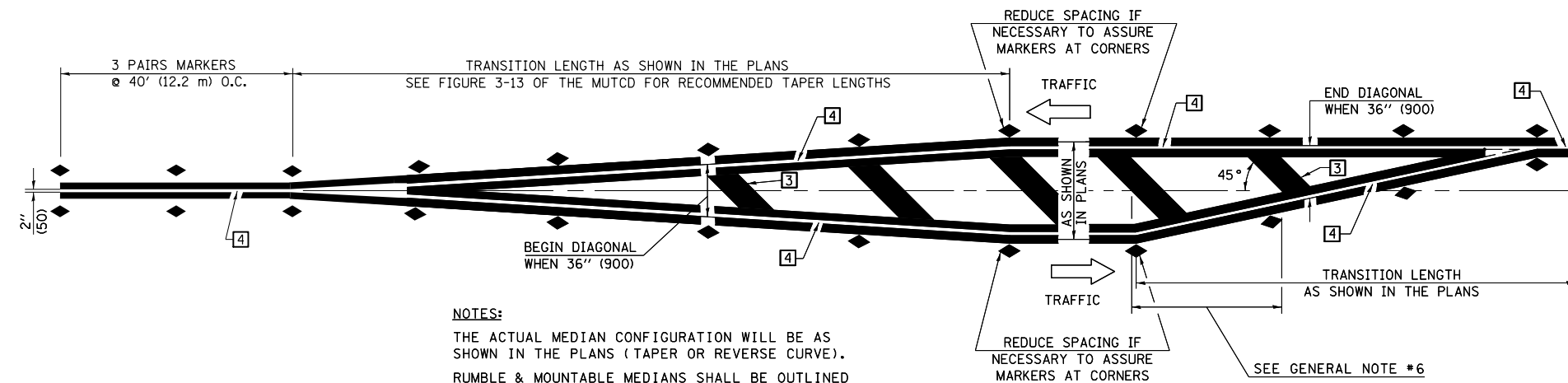
RELATIONSHIP OF STRIPES, MARKERS AND JOINTS



RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT (SAFETY SHOULDER OR PAVED SURFACE) SEE ARTICLE 780.04

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = ceorlockjd	DESIGNED -	REVISED - 11/06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw\11\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING\Design\0579\shd-Detail.dwg		DRAWN -	REVISED - 09/2009 - KJT			800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	99	
		CHECKED -	REVISED - 04/14 - JLA			CONTRACT NO. 70779					
		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

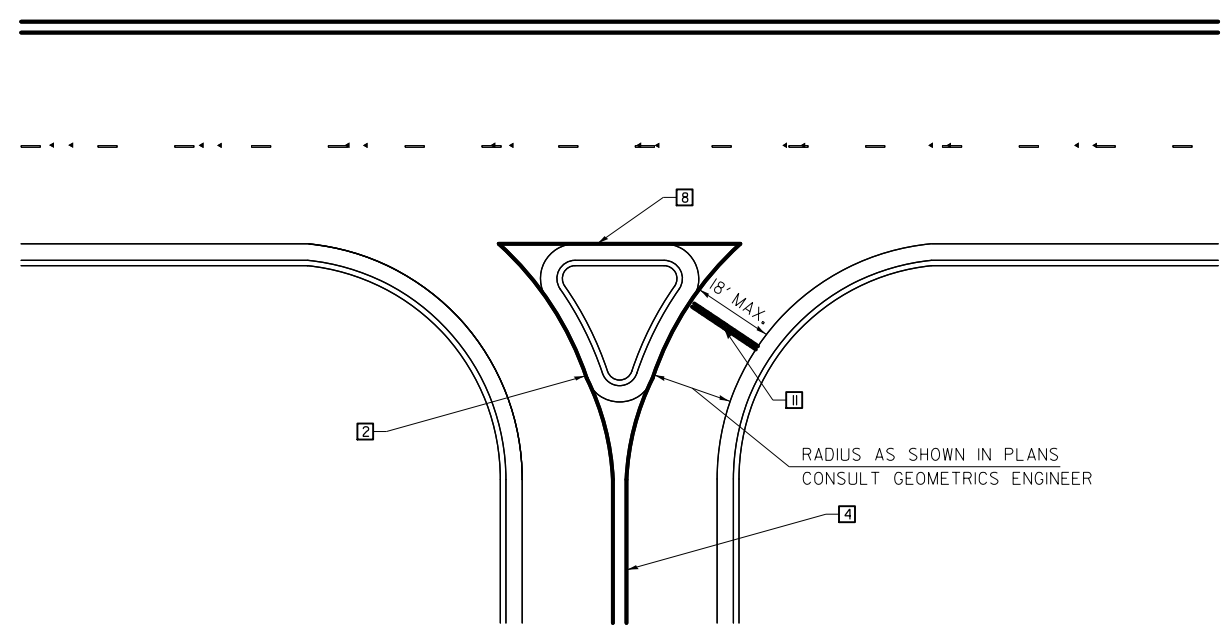


NOTES:
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).
 RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

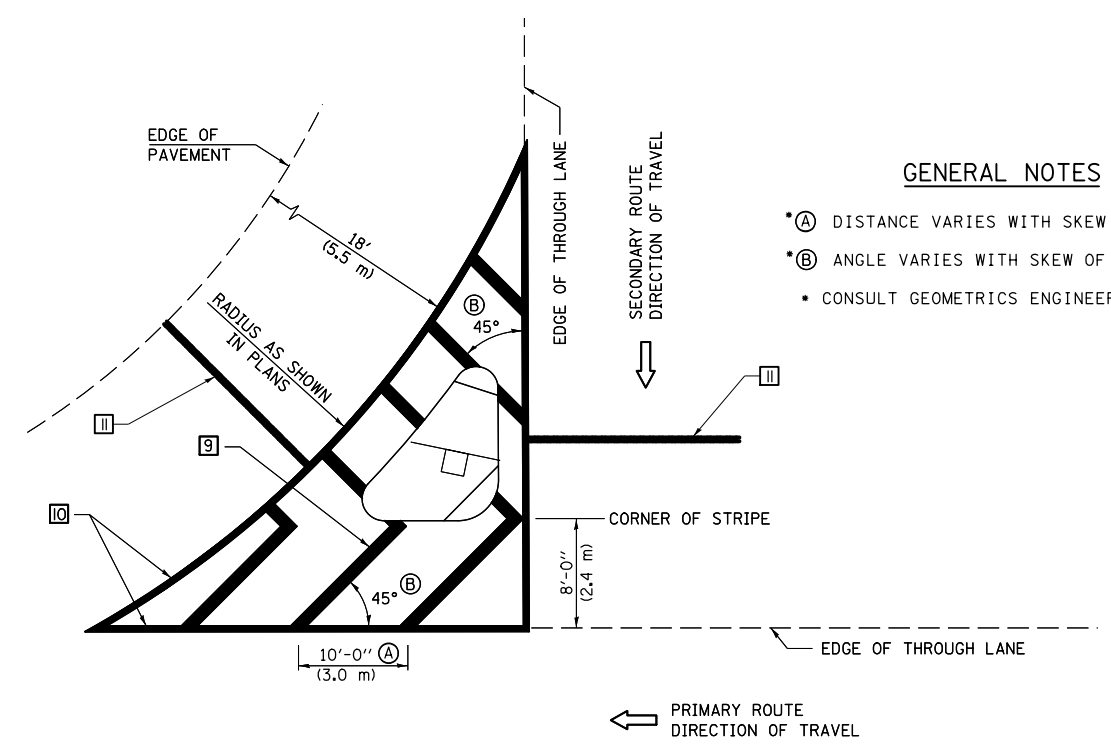
TYPICAL MEDIAN TRANSITIONS

GENERAL NOTES

1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,
 < 30 MPH USE 15' (< 50 km/h USE 4.5 m)
 30-45 MPH USE 20' (50-75 km/h USE 6.0 m)
 > 45 MPH USE 30' (> 75 km/h USE 9.0 m)



RIGHT IN - RIGHT OUT ACCESS



ISLAND

GENERAL NOTES

- (A) DISTANCE VARIES WITH SKEW OF INTERSECTION.
- (B) ANGLE VARIES WITH SKEW OF INTERSECTION.
- CONSULT GEOMETRICS ENGINEER

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = ceorlockjd	DESIGNED -	REVISED - 11/06
pw:\IL\084EBIDINTEG\Illinois.gov\PWIDOT\Documents\IDOT Offices\District 5\Projects\0579\DRAWING\Design\0579779-shd-Details.dwg		DRAWN -	REVISED - 09/2009 - KJT
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED - 04/14 - JLA
	PLOT DATE = 2/3/2017	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
 (RURAL & URBAN APPLICATIONS)**

SCALE: SHEET NO. 3 OF 4 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800AAA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
800	(28X-1, 29X-1)RS-4	CHAMPAIGN	192	100
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70779	