

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	1
		ILLINOIS	CONTRACT NO. 70785	

FOR INDEX OF SHEETS, SEE SHEET NO. 2
 FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4-8

CURRENT TRAFFIC DATA

F.A.P. ROUTE 804 / (U.S. 45)

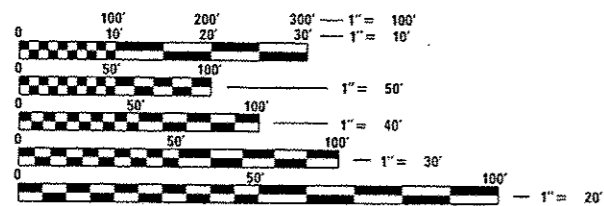
	LEG "A"	LEG "B"
ADT (2015) =	8,950	3,800
PV % =	94.9	93.8
SU % =	2.9	4.1
MU % =	2.2	2.1

TRAFFIC DATA LOCATIONS

LEG "A" = NCL TOLONO TO SADORUS ROAD
 LEG "B" = SADORUS ROAD TO I-57

DESIGN DESIGNATION

MINOR ARTERIAL



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.

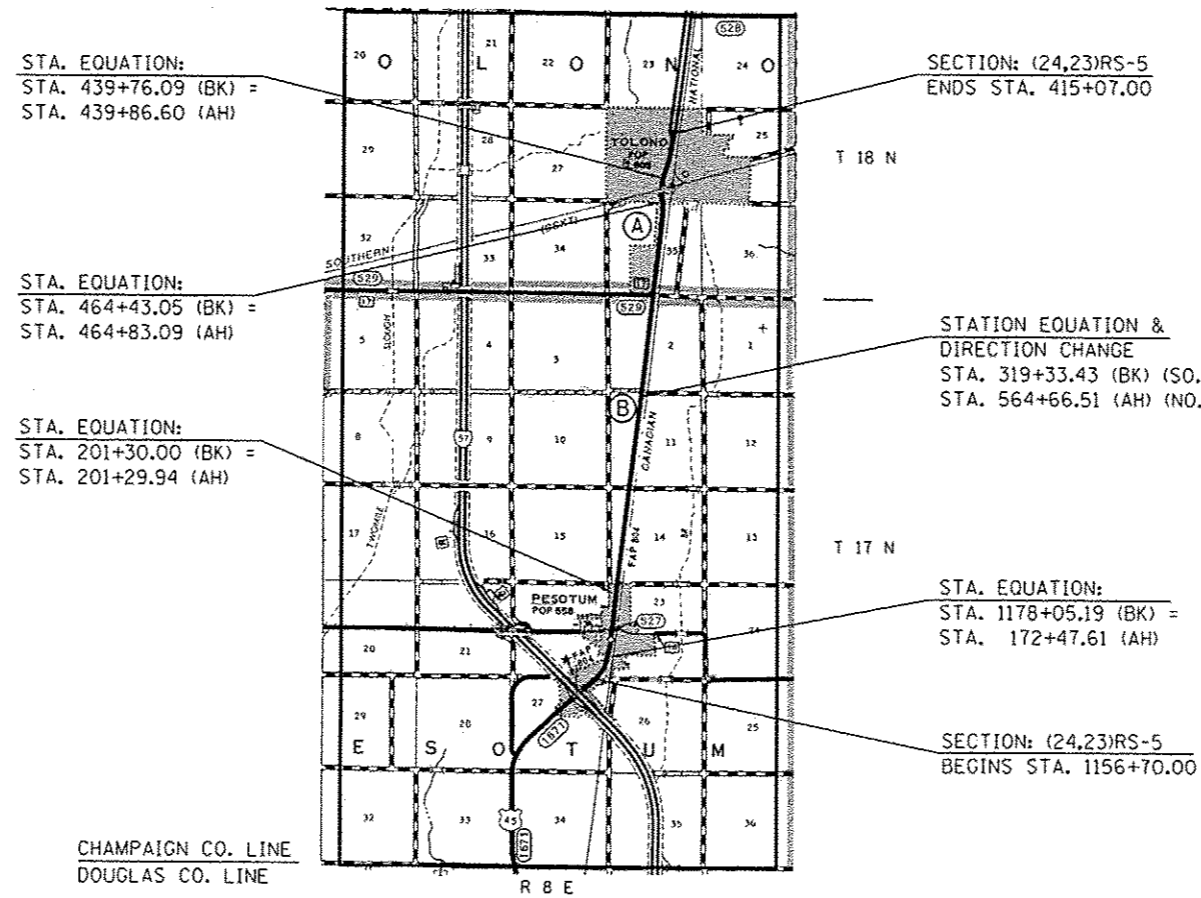
J.U.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123
 OR 811

TOWNSHIPS: PESOTUM, TOLONO

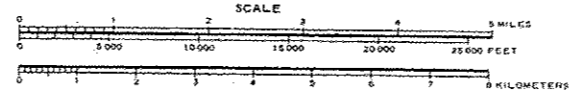
PROJECT ENGINEER: JASON STULTS
 SQUAD LEADER: GREG EAGLIN
 217-465-4181

CONTRACT NO. 70785

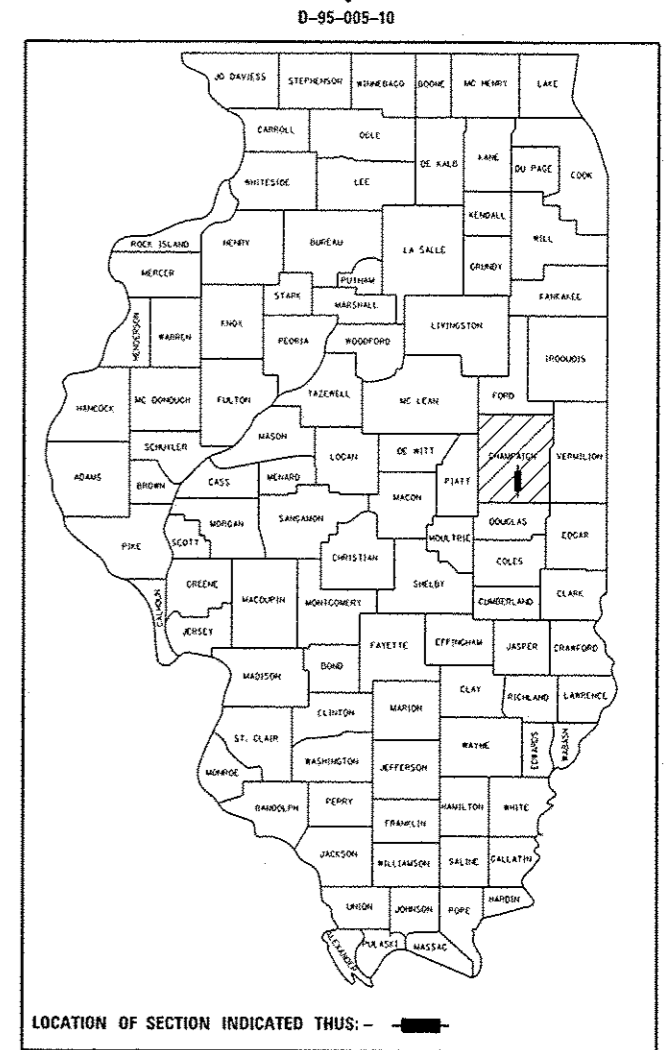
F.A.P. ROUTE 804 / (U.S. 45)
 SECTION (24,23)RS-5
 PROJECT ACF-0804 (196)
 RESURFACING (SMART) PEDESTRIAN RAMPS/ADA
 CHAMPAIGN COUNTY
 C-95-005-10
 NCL OF TOLONO TO I-57 AT PESOTUM



CHAMPAIGN CO. LINE
 DOUGLAS CO. LINE



TOTAL LENGTH OF SECTION & PROJECT = 31,831.13 FT. = 6.029 MILES
 NET LENGTH OF SECTION & PROJECT = 31,831.13 FT. = 6.029 MILES



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED OCTOBER 15 2015

Kenneth A. Burnett
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER C16

Dec 4 2015
John D. Baranzelli, PE
 ENGINEER OF DESIGN AND ENVIRONMENT

Dec 4 2015
Omer Osman, PE
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS
2	LIST OF STANDARDS
3	GENERAL NOTES
4 - 8	SUMMARY OF QUANTITIES
9 - 18	EXISTING AND PROPOSED TYPICAL CROSS SECTIONS
19 - 29	SCHEDULE OF QUANTITIES
30 - 55	PLAN SHEETS
56 - 76	PLAN SHEETS AND DETAILS FOR PEDESTRIAN / ADA RAMPS
77 - 102	PAVEMENT MARKING PLAN SHEETS
103	DETAIL FOR PRIVATE OR COMMERCIAL ENTRANCES
104	DETAIL FOR FIELD ENTRANCE AND SIDEROAD RETURNS
105	DETAIL FOR PCC PARTIAL DEPTH HOT-MIX ASPHALT PATCHING
106	DETAIL FOR SURVEY MARKERS TYPE 1 & 2 (SPECIAL)
107	DETAIL FOR SURVEY MONUMENT COVER ASSEMBLY
108	DETAIL FOR TRAFFIC CONTROL & PROTECTION DEVICES (ROAD & SIDEROAD / STREET CLOSURES)
109 - 112	DETAIL FOR PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)

LIST OF STANDARDS

STANDARD NO.	NAME OF STANDARD
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-08	PAVEMENT JOINTS
424001-08	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-02	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-02	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
482011-03	HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
642006	SHOULDER RUMBLE STRIPS, 8 IN.
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TERM OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-06	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-04	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS

FILE NAME #	USER NAME # eeglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS LIST OF STANDARDS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw\1128*ERIC\INTEG\illinois.gov\PI\DOT\O...	umants\DOT Office\District 5\Projects\057...	DRAWN Data\Bexi...	REVISED -			804	(24,23)RS-5	CHAMPAIGN	112	2	
	PLOT SCALE # 40,000' / in.	CHECKED -	REVISED -			CONTRACT NO. 70785					
	PLOT DATE # 10/15/2015	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE: NONE	SHEET 1 OF 1 SHEETS		STA.	TO STA.		

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. (NAVD88)

G.N.-107.12
THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE LOCAL RAILROAD CONTACT IS:

MS. CARRIE REYNOLDS
ILLINOIS DIVISION OFFICE MANAGER
NORFOLK SOUTHERN RAILWAY COMPANY
1735 EAST CONDIT STREET
DECATUR, IL. 62521
(217) 425-2078

SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12 REGARDING RAILROAD FLAGGERS. THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE RAILROAD CONTACT PERSON FOR FLAGGERS IS:

MS. CARRIE REYNOLDS
ILLINOIS DIVISION OFFICE MANAGER
NORFOLK SOUTHERN RAILWAY COMPANY
1735 EAST CONDIT STREET
DECATUR, IL. 62521
(217) 425-2078

SOME RAILROADS REQUIRE CONTRACTORS TO OBTAIN A RIGHT OF ENTRY PERMIT BEFORE ENTERING UPON RAILROAD RIGHT OF WAY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN A RAILROAD RIGHT OF ENTRY PERMIT FROM THE RAILROAD IF REQUIRED BY THE RAILROAD(S).

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. - 406
THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.

G.N. - 406H
MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION	US 45	US 45	US 45	US 45
MIXTURE USE	SURFACE (N. OF SADORUS RD)	SURFACE (S. OF SADORUS RD)	INCIDENTAL HMA & SHOULDER *	PARTIAL DEPTH PATCH
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=50	4.0% @ Ndes=50	4.0% @ Ndes=50	4.0% @ Ndes=50
MIX COMP(GRADATION)	IL 9.5	IL 9.5	IL 9.5	IL 19.0
FRICTION AGGREGATE	MIX "D"	MIX "C"	MIX "C"	N.A.
MIXTURE WEIGHT	112	112	112	112
QUALITY MANAGEMENT PROGRAM	QCP	QCP	QC/QA	QC/QA
SUBLOT SIZE	1000	1000	N.A.	N.A.

* 3 FT. AND LESS SHOULDER WIDTH SHALL BE PAVED TOGETHER WITH THE ADJACENT MAINLINE SURFACE MIXTURE.

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:
LT. STA. 509+10.52 (SADORUS ROAD)
LT. STA. 422+99.56 (WALNUT ST.)

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.-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.-667
THE RESIDENT ENGINEER SHALL CONTACT THE PROGRAM DEVELOPMENT CHIEF OF SURVEYS PRIOR TO THE PRE-CONSTRUCTION CONFERENCE FOR INSTRUCTION AS TO SETTING OF TEMPORARY OR PERMANENT TIES FOR CENTERLINE ALIGNMENT CONTROL SURVEY MARKERS (PC'S, PT'S, AND PI'S). PROJECT IMPLEMENTATION PERSONNEL WILL BE RESPONSIBLE FOR LAYOUT OF THESE MARKERS.

G.N.-703A
SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (PRIME COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE, SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

G.N. - 781
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 (9m) SPACE BETWEEN THE DASHED CENTERLINE STRIPES (WHEN APPLICABLE).

G.N. - 873
EXISTING DETECTOR LOOPS IN THE AREAS OF PROPOSED SURFACE REMOVAL SHALL BE REPLACED PER THE EXISTING SIZE AND LOCATION EXCEPT AS NOTED IN THE PLANS. EXISTING DETECTOR LOOPS SHALL BE DISCONNECTED AT THE GULFBOX JUNCTION OR HANDHOLE PRIOR TO COLD MILLING AT THAT RESPECTIVE LOCATION. NEW DETECTOR LOOPS SHALL BE CONNECTED TO THE RESPECTIVE EXISTING AMPLIFIER. IN GENERAL, ADVANCED DETECTOR LOOPS FOR DILEMMA ZONE PROTECTION LOCATED AT THE SAME STATION SHALL BE GROUPED TOGETHER ON A COMMON AMPLIFIER AND PRESENCE LOOPS SHALL BE GROUPED BY LANE ON A COMMON AMPLIFIER UNLESS OTHERWISE NOTED IN THE PLANS.

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

G.N.-1004.01
COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-8 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

COMMITMENTS

THERE ARE NO COMMITMENTS FOR THIS CONTRACT.

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PROJECT =	PROJECT NO. =	CHECKED -	REVISED -			804	(24,23)RS-5	CHAMPAIGN	112	3	
PLG SCALE = 48.2028' / in.	DATE =	DATE -	REVISED -			SCALE: NONE	SHEET 1	OF 3 SHEETS	STA.	TO STA.	CONTRACT NO. 70785
PLG DATE = 10/15/2015	DATE -	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

SUMMARY OF QUANTITIES

SHEET 1 OF 5

LOCATION OF WORK:	FAP 804 (US 45)	FAP 804 (US 45)
	2 LANE RURAL	2 LANE RURAL
COUNTY:	CHAMPAIGN	CHAMPAIGN
	STA. 1156+70.00	STA. 424+00.00
	TO	TO
	STA. 415+07.00	STA. 415+07.00
FUNDING BREAKOUT:	80% FEDERAL	100%
	20% STATE	VILLAGE OF TOLONO
CONSTRUCTION TYPE CODE:	0005	0005

CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
25000210	SEEDING , CLASS 2A	ACRE	0.25	0.25	0.0
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	22.0	22.0	0.0
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	22.0	22.0	0.0
25000600	POTASSIUM FERTILZER NUTRIENT	POUND	22.0	22.0	0.0
25100115	MULCH, METHOD 2	ACRE	0.25	0.25	0.0
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	25.0	25.0	0.0
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	52,910.0	52,633.0	277.0
40600990	TEMPORARY RAMP	SQ YD	520.0	520.0	0.0
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	5,256.0	5,256.0	0.0
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	3,150.0	3,098.0	52.0
40800025	BITUMINOUS MATERIALS (PRIME COAT)	POUND	861.0	514.0	347.0
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	161.0	96.0	65.0

12
* SPECIALTY ITEM

SUMMARY OF QUANTITIES

SHEET 2 OF 5

LOCATION OF WORK:	FAP 804 (US 45)	FAP 804 (US 45)
	2 LANE RURAL	2 LANE RURAL
COUNTY:	CHAMPAIGN	CHAMPAIGN
	STA. 1156+70.00	STA. 424+00.00
	TO	TO
	STA. 415+07.00	STA. 415+07.00
FUNDING BREAKOUT:	80% FEDERAL	100%
	20% STATE	VILLAGE OF TOLONO
CONSTRUCTION TYPE CODE:	0005	0005

CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	2,081.0	2,081.0	0.0
42400800	DETECTABLE WARNINGS	SQ FT	216.0	216.0	0.0
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	117,576.0	116,961.0	615.0
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	276.0	276.0	0.0
44000600	SIDEWALK REMOVAL	SQ FT	2,018.0	2,018.0	0.0
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1,219.0	1,219.0	0.0
48203100	HOT-MIX ASPHALT SHOULDERS	TON	1,472.0	1,472.0	0.0
56109210	WATER VALVES TO BE ADJUSTED	EACH	2.0	0.0	2.0
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	1.0	1.0	0.0
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	9.0	4.0	5.0
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	47.0	47.0	0.0
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	229.0	229.0	0.0

* SPECIALTY ITEM

SUMMARY OF QUANTITIES

SHEET 3 OF 5

LOCATION OF WORK:	FAP 804 (US 45)	FAP 804 (US 45)
	2 LANE RURAL	2 LANE RURAL
COUNTY:	CHAMPAIGN	CHAMPAIGN
	STA. 1156+70.00	STA. 424+00.00
	TO	TO
	STA. 415+07.00	STA. 415+07.00
FUNDING BREAKOUT:	80% FEDERAL	100%
	20% STATE	VILLAGE OF TOLONO
CONSTRUCTION TYPE CODE:	0005	0005

CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	45,914.0	45914.0	0.0
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	6.0	6.0	0.0
67100100	MOBILIZATION	L SUM	1.0	1.0	0.0
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1.0	1.0	0.0
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.0	1.0	0.0
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1.0	1.0	0.0
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1.0	1.0	0.0
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1.0	1.0	0.0
70300100	SHORT TERM PAVEMENT MARKING	FOOT	13,632.0	13,632.0	0.0
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,342.0	1,264.0	78.0
70300220	TEMPORARY PAVMENT MARKING - LINE 4"	FOOT	88,586.0	88,140.0	446.0
70300240	TEMPORARY PAVMENT MARKING - LINE 6"	FOOT	200.0	200.0	0.0

* SPECIALTY ITEM

SUMMARY OF QUANTITIES

SHEET 4 OF 5

LOCATION OF WORK:	FAP 804 (US 45)	FAP 804 (US 45)
	2 LANE RURAL	2 LANE RURAL
COUNTY:	CHAMPAIGN	CHAMPAIGN
	STA. 1156+70.00	STA. 424+00.00
	TO	TO
	STA. 415+07.00	STA. 415+07.00
FUNDING BREAKOUT:	80% FEDERAL	100%
	20% STATE	VILLAGE OF TOLONO
CONSTRUCTION TYPE CODE:	0005	0005

CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
70300260	TEMPORARY PAVMENT MARKING - LINE 12"	FOOT	1,232.0	1232.0	0.0
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	257.0	257.0	0.0
70301000	WORK ZONE PAVMENT MARKING REMOVAL	SQ FT	2,272.0	2,272.0	0.0
* 78009000	MODIFIED URETHANE PAVMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,342.0	1,264.0	78.0
* 78009004	MODIFIED URETHANE PAVMENT MARKING - LINE 4"	FOOT	88,586.0	88,140.0	446.0
* 78009006	MODIFIED URETHANE PAVMENT MARKING - LINE 6"	FOOT	200.0	200.0	0.0
* 78009012	MODIFIED URETHANE PAVMENT MARKING - LINE 12"	FOOT	1,232.0	1232.0	0.0
* 78009024	MODIFIED URETHANE PAVMENT MARKING - LINE 24"	FOOT	257.0	257.0	0.0
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,004.0	1,004.0	0.0
78300100	PAVEMENT MARKING REMOVAL	SQ FT	150.0	150.0	0.0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1,004.0	1,004.0	0.0
* 88600100	DETECTOR LOOP, TYPE I	FOOT	380.0	380.0	0.0

* SPECIALTY ITEM

SUMMARY OF QUANTITIES

SHEET 5 OF 5

LOCATION OF WORK:	FAP 804 (US 45)	FAP 804 (US 45)
	2 LANE RURAL	2 LANE RURAL
COUNTY:	CHAMPAIGN	CHAMPAIGN
	STA. 1156+70.00	STA. 424+00.00
	TO	TO
	STA. 415+07.00	STA. 415+07.00
FUNDING BREAKOUT:	80% FEDERAL	100%
	20% STATE	VILLAGE OF TOLONO
CONSTRUCTION TYPE CODE:	0005	0005

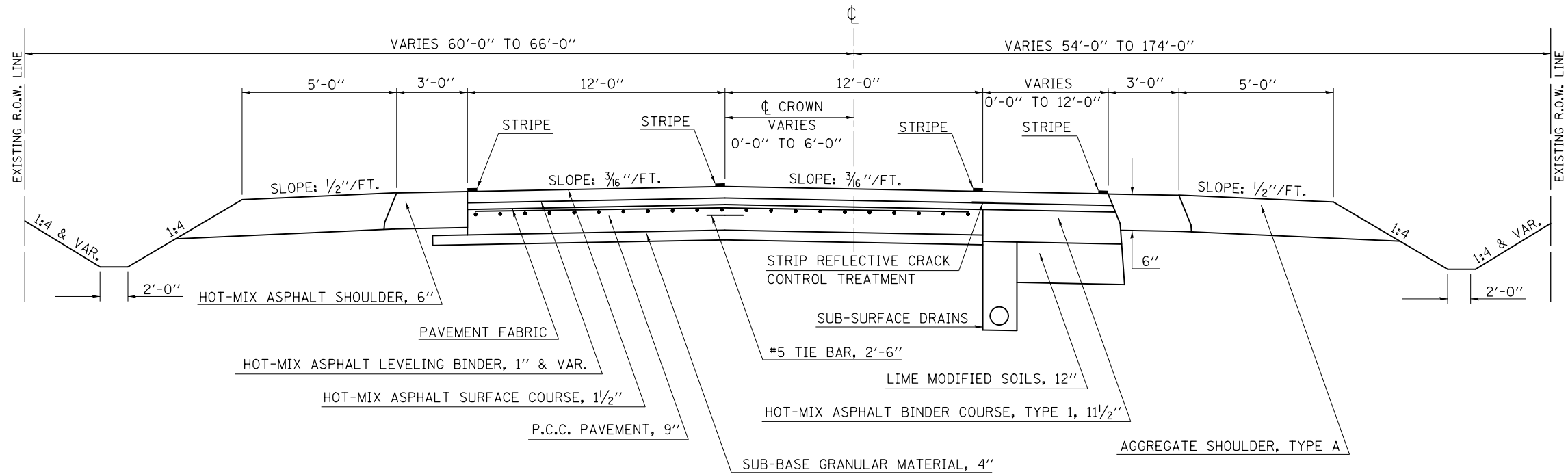
CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SO YD	1,912.0	1,142.0	770.0
X4406260	PARTIAL DEPTH REMOVAL, TYPE II, 6"	SO YD	156.0	156.0	0.0
X4406285	PARTIAL DEPTH REMOVAL, TYPE II, 8.5"	SO YD	422.0	422.0	0.0
X4406290	PARTIAL DEPTH REMOVAL, TYPE II, 9"	SO YD	176.0	176.0	0.0
X4406460	PARTIAL DEPTH REMOVAL, TYPE III, 6"	SO YD	160.0	160.0	0.0
X4421000	PARTIAL DEPTH PATCHING	TON	396.0	396.0	0.0
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	88,586.0	88,140.0	446.0
* X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	200.0	200.0	0.0
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1,232.0	1232.0	0.0
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	257.0	257.0	0.0
XZ193400	SURVEY MARKER, TYPE 2 (SPECIAL)	EACH	26.0	26.0	0.0
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.0	1.0	0.0
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1.0	1.0	0.0
Z0070100	SURVEY MONUMENT COVER ASSEMBLY	EACH	1.0	1.0	0.0

* SPECIALTY ITEM

FILE NAME =	USER NAME = eaglins	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11084EBID\INTEG\illinois.gov\PK1007\00	g:\m\11084EBID\DOT\Office\Dist\Plot\5\Fp\state\057	DRAWN	REVISED	SCALE:	SHEET 5 OF 5 SHEETS	804	(24,23)RS-5	CHAMPAIGN	112	8
MODEL NAME =	PLLOT SCALE = 48,0000' / in.	CHECKED -	REVISED -	STA. TO STA.		ILLINOIS FED. AID PROJECT				
	PLLOT DATE = 10/15/2019	DATE -	REVISED -							

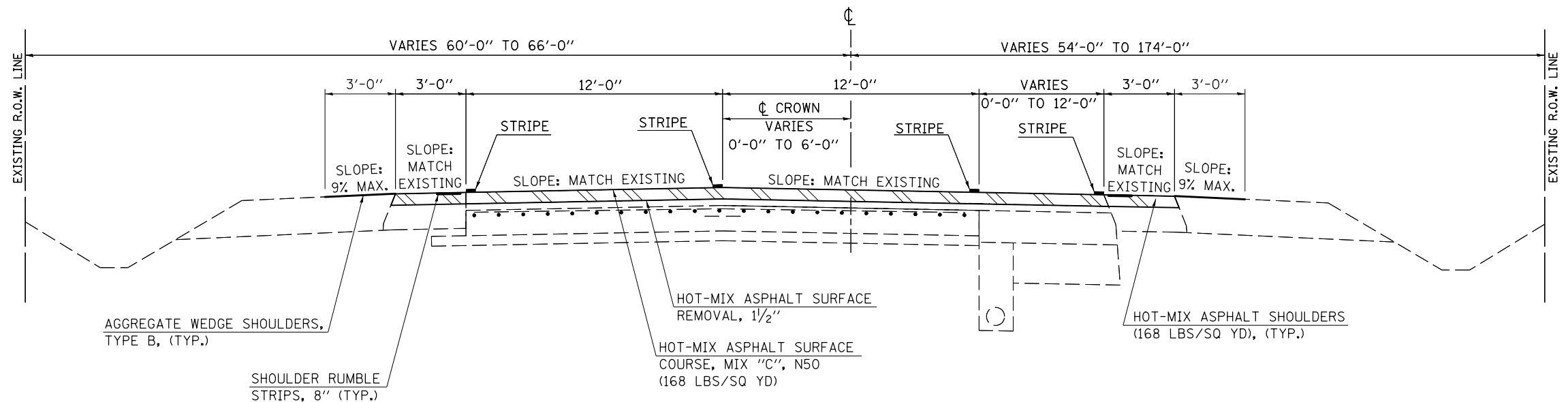
(A) EXISTING TYPICAL CROSS SECTION

STATION TO STATION
1156+70.00 TO 1173+13.26 (B)



(1) PROPOSED TYPICAL CROSS SECTION

STATION TO STATION
1156+70.00 TO 1173+13.26 (2)



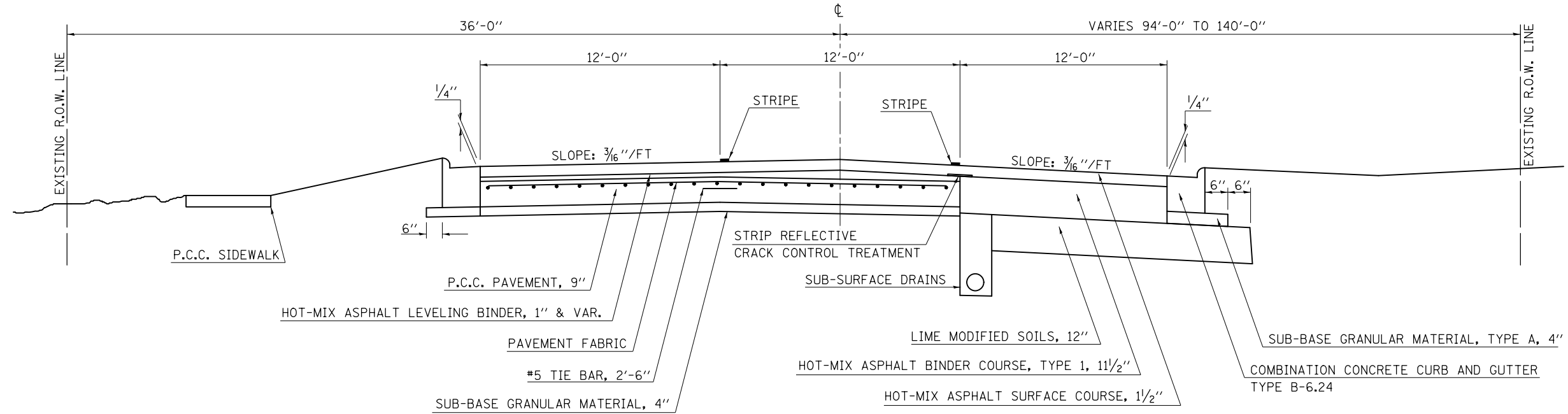
HMA SURFACE REMOVAL, 1/2"

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	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\0577\Drawings\Design\0577\0785-sh-typical.dwg												
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISOR -	REVISOR -									
PLOT DATE = 10/15/2015	DATE -	REVISOR -	REVISOR -			SCALE: NONE	SHEET NO. 1 OF 10 SHEETS	STA.	TO STA.			
											CONTRACT NO. 70785	ILLINOIS FED. AID PROJECT

(B) EXISTING TYPICAL CROSS SECTION

STATION TO STATION
 (A) 1173+13.26 TO 1178+05.19 (BK) (C)

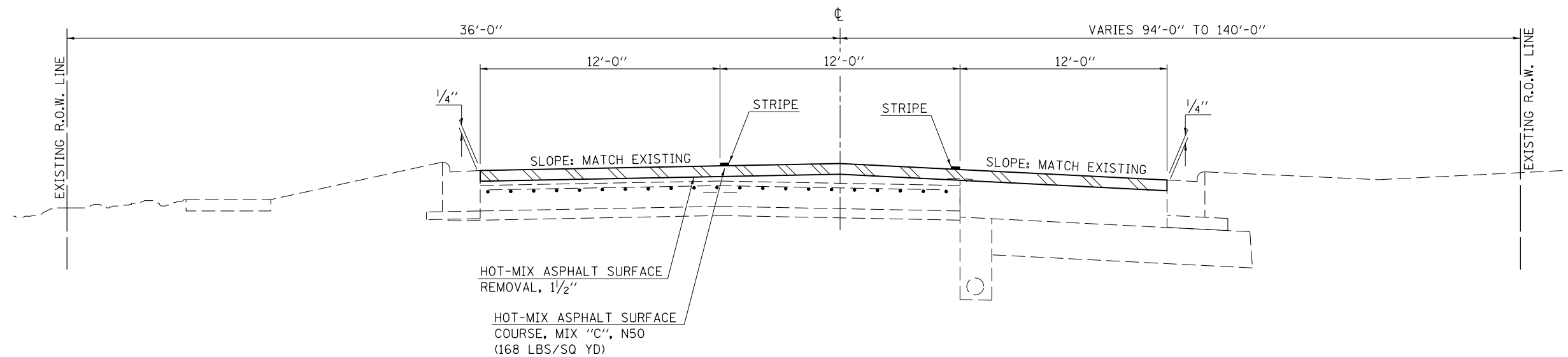
STATION EQUATION:
 STA. 1178+05.19 (BK) =
 STA. 172+47.61 (AH)



(2) PROPOSED TYPICAL CROSS SECTION

STATION TO STATION
 (1) 1173+13.26 TO 1178+05.19 (BK) (3)

STATION EQUATION:
 STA. 1178+05.19 (BK) =
 STA. 172+47.61 (AH)



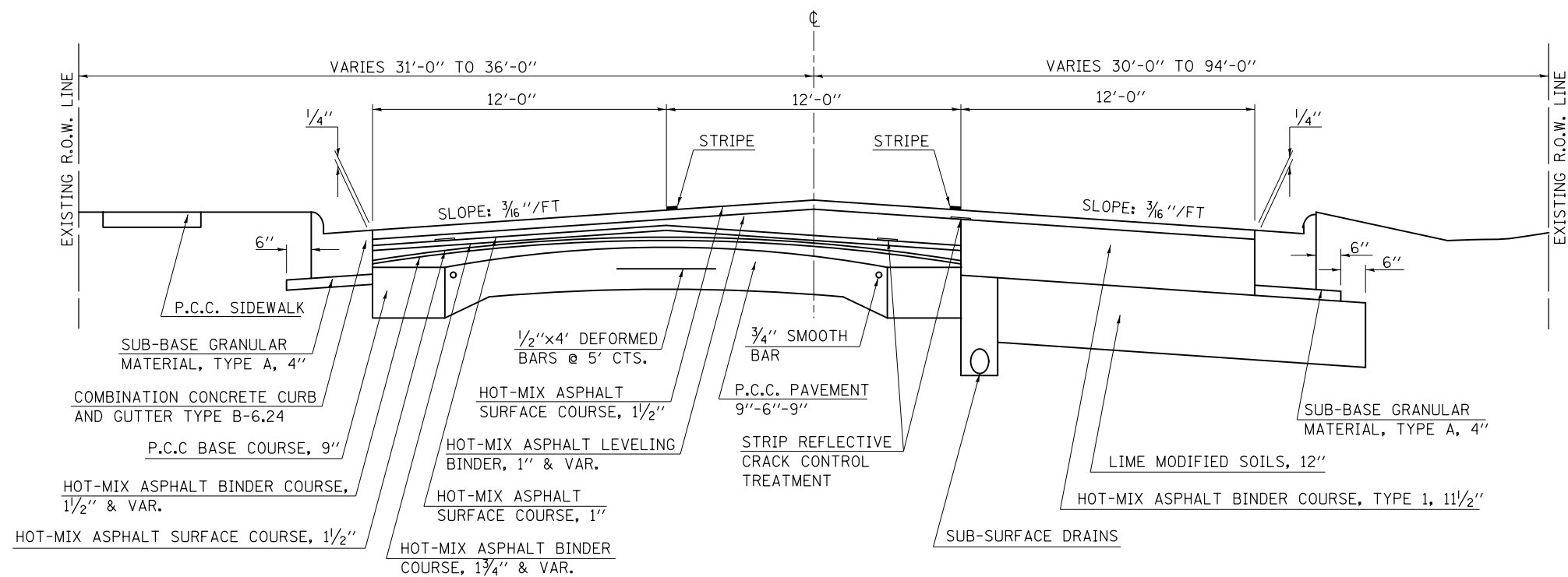
HMA SURFACE REMOVAL, 1 1/2"

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
					SCALE: NONE	SHEET NO. 2 OF 10 SHEETS	STA.	TO STA.	804	(24,23)RS-5	CHAMPAIGN	112	10
					CONTRACT NO. 70785								
					ILLINOIS FED. AID PROJECT								

(C) EXISTING TYPICAL CROSS SECTION

STATION TO STATION
 (B) 172+47.61 (AH) TO 196+50.00 (D)

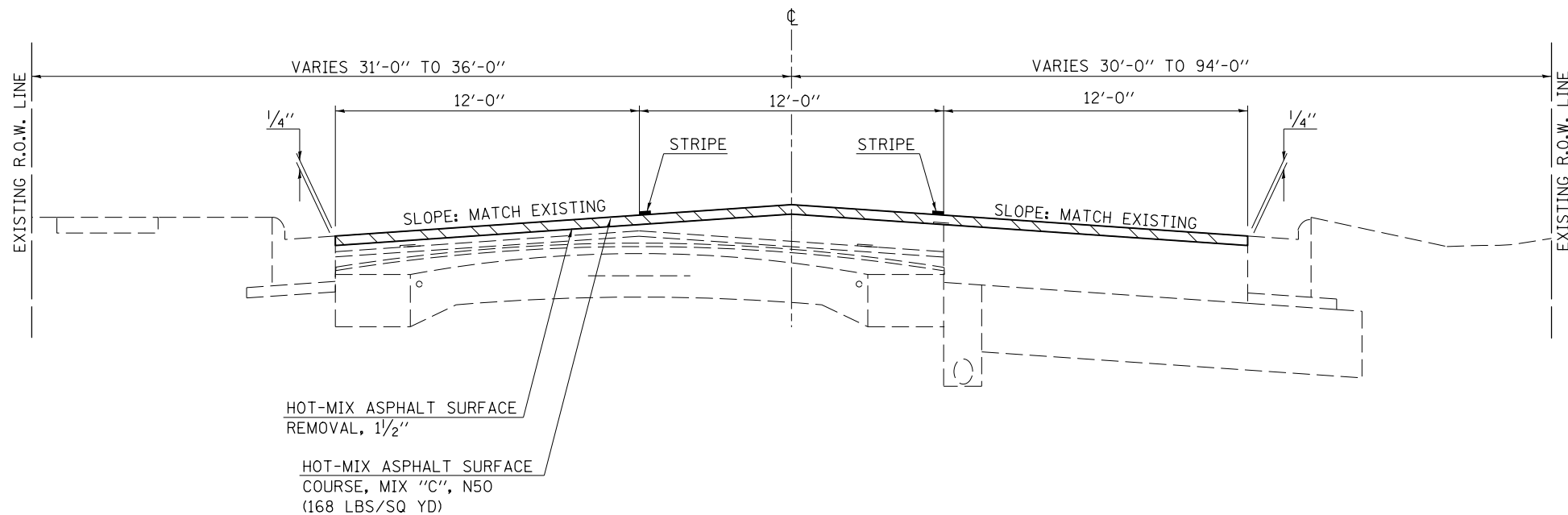
STATION EQUATION:
 STA. 1178+05.19 (BK) =
 STA. 172+47.61 (AH)



(3) PROPOSED TYPICAL CROSS SECTION

STATION TO STATION
 (2) 172+47.61 (AH) TO 196+50.00 (4)

STATION EQUATION:
 STA. 1178+05.19 (BK) =
 STA. 172+47.61 (AH)



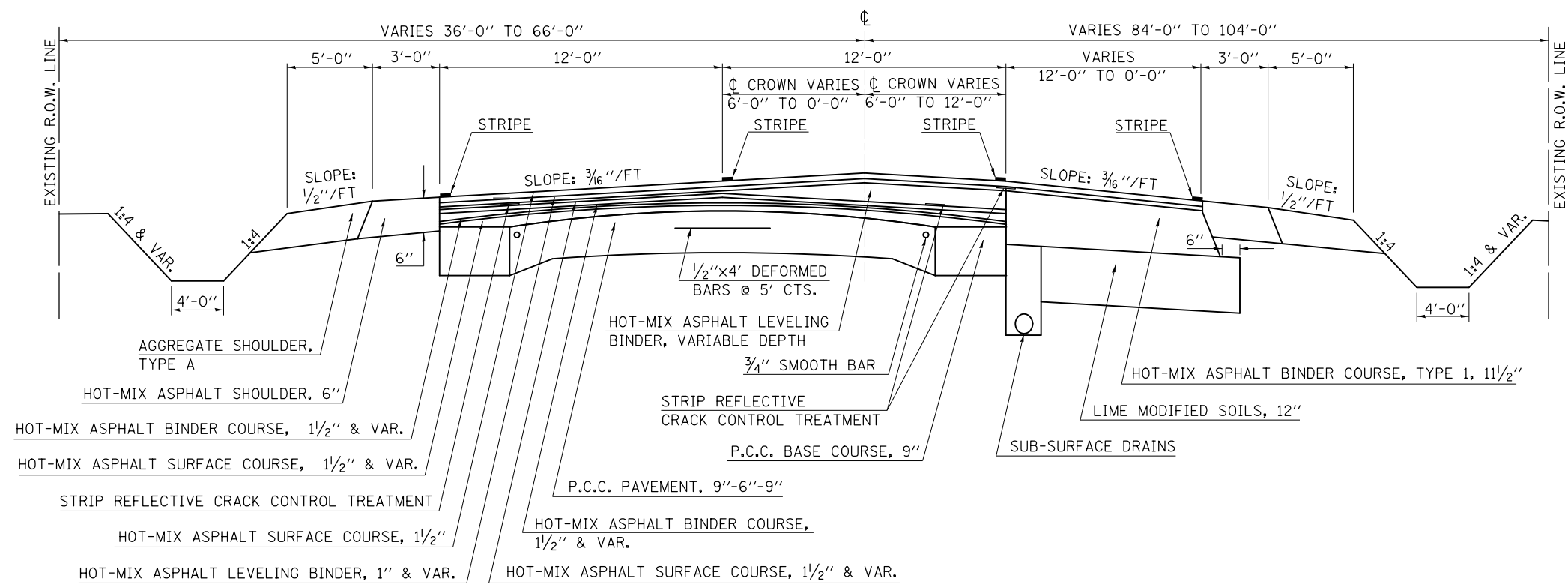
HMA SURFACE REMOVAL, 1 1/2"

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	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\0577\Drawings\Design\BP70785-shr-typical.dwg					DRAWN BY -	CHECKED -	DATE -	804	(24,23)RS-5	CHAMPAIGN	112	11
PLOT SCALE = 40.0000' / in.					REVISED -	REVISED -	REVISED -	CONTRACT NO. 70785			ILLINOIS FED. AID PROJECT	
PLOT DATE = 10/15/2015					DATE -	DATE -	DATE -	SCALE: NONE	SHEET NO. 3 OF 10 SHEETS	STA.	TO STA.	

D EXISTING TYPICAL CROSS SECTION

STATION TO STATION
 (C) 196+50.00 TO 201+30.00 (BK) (E)

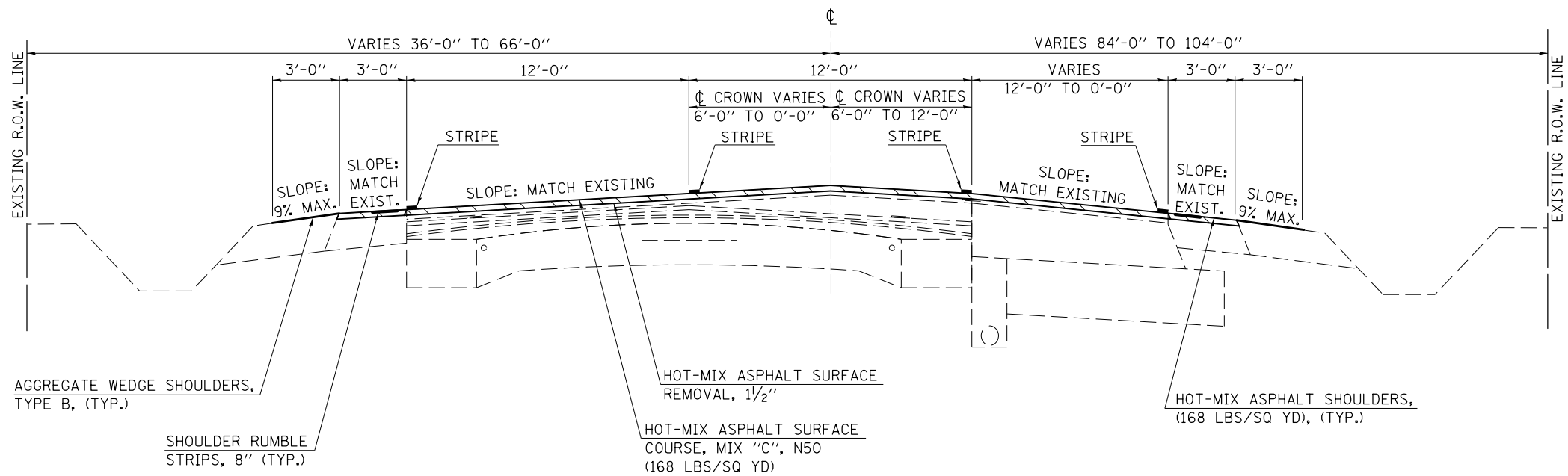
STATION EQUATION:
 STA. 201+30.00 (BK) =
 STA. 201+29.94 (AH)



4 PROPOSED TYPICAL CROSS SECTION

STATION TO STATION
 (3) 196+50.00 TO 201+30.00 (BK) (5)

STATION EQUATION:
 STA. 201+30.00 (BK) =
 STA. 201+29.94 (AH)



HMA SURFACE REMOVAL, 1 1/2"

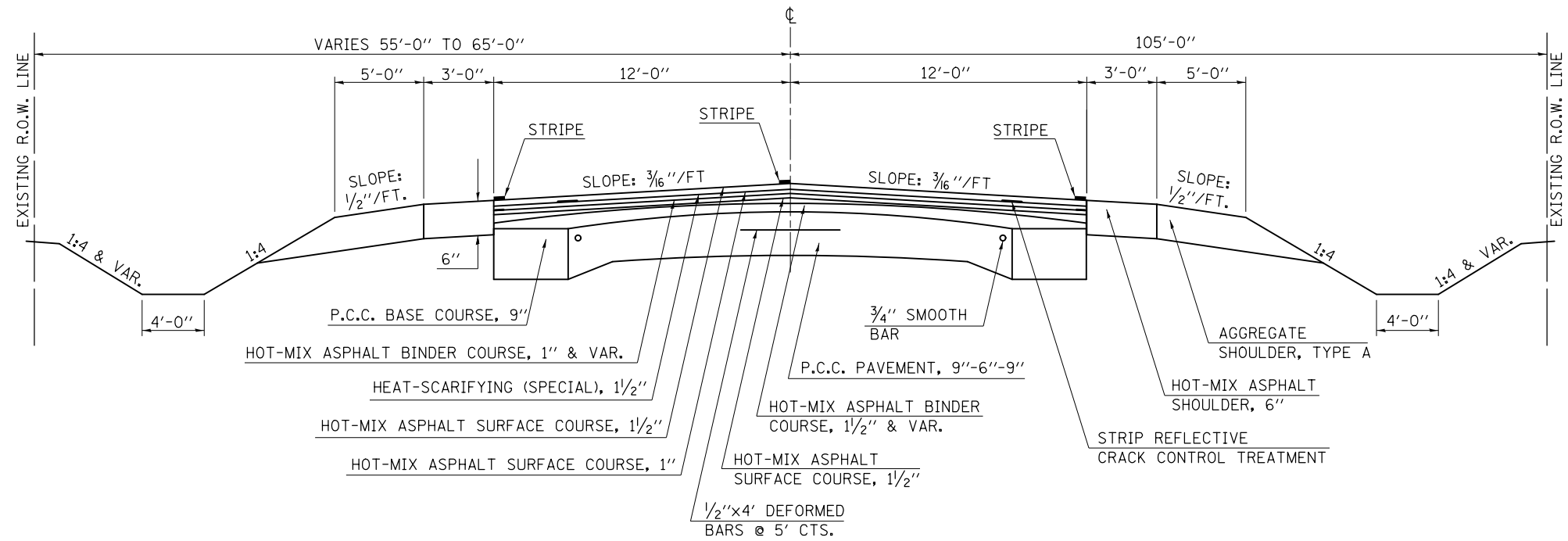
FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0577\DRAWING\084EBIDINTEG\70785-shr-typical.dwg	PLotted SCALE = 40.0000' / in.	CHECKED -	REVISED -			804	(24,23)RS-5	CHAMPAIGN	112	12
	PLOT DATE = 10/15/2015	DATE -	REVISED -			CONTRACT NO. 70785				
						ILLINOIS FED. AID PROJECT				

STATION EQUATIONS:
 STA. 201+30.00 (BK) = STA. 201+29.94 (AH)
 STA. 319+33.43 (AH) = STA. 564+66.51 (AH)

E EXISTING TYPICAL CROSS SECTION

STATION TO STATION
 (D) 201+29.94 (AH) TO 319+33.43 (BK)
 564+66.51 (AH) TO 519+37.00 (F)

NOTE:
 STATIONING DECREASES FROM SOUTH TO NORTH
 STARTING AT STA. 564+66.51 (AH)

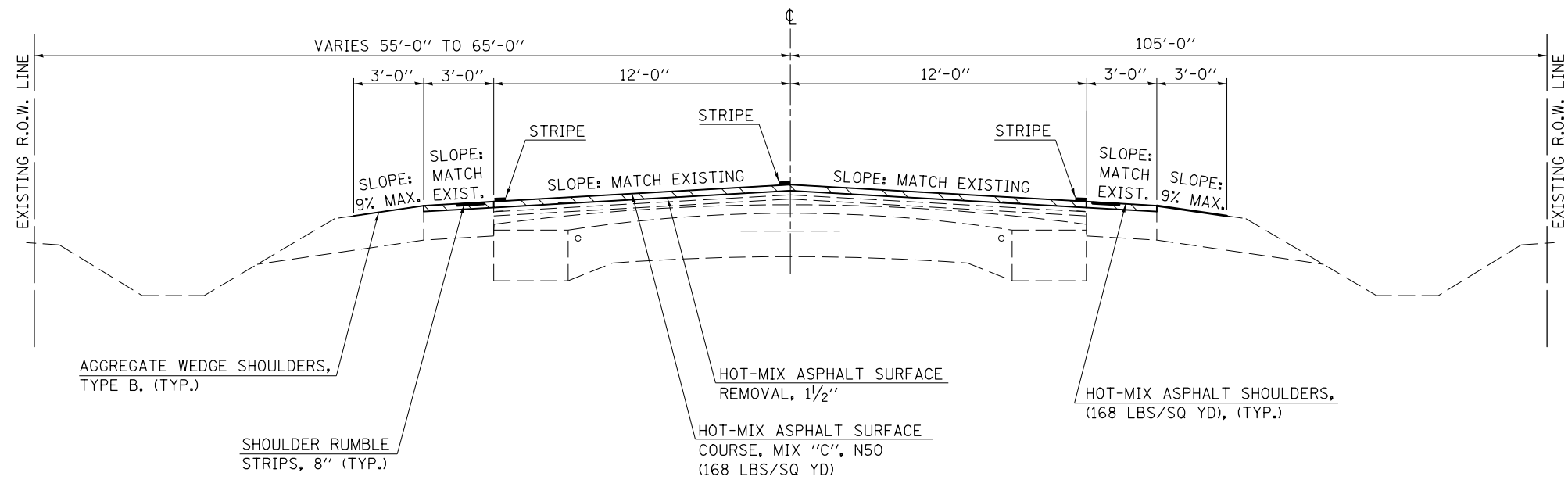


STATION EQUATIONS:
 STA. 201+30.00 (BK) = STA. 201+29.94 (AH)
 STA. 319+33.43 (AH) = STA. 564+66.51 (AH)

5 PROPOSED TYPICAL CROSS SECTION

STATION TO STATION
 (4) 201+29.94 (AH) TO 319+33.43 (BK)
 564+66.51 (AH) TO 519+37.00 (6)

NOTE:
 STATIONING DECREASES FROM SOUTH TO NORTH
 STARTING AT STA. 564+66.51 (AH)



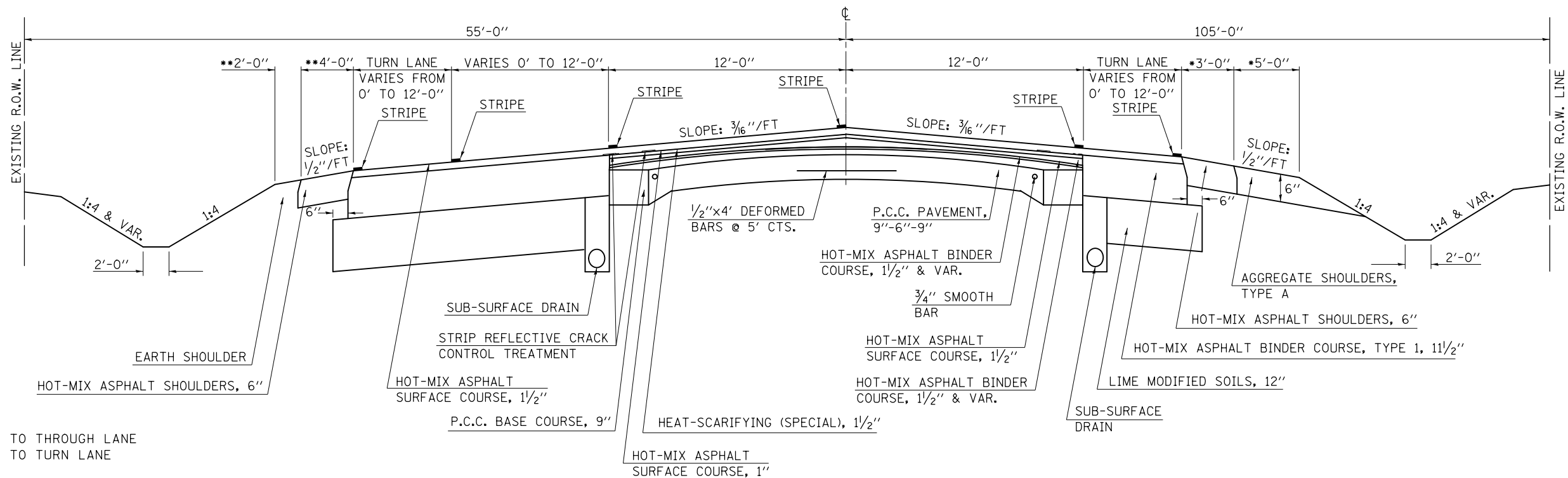
HMA SURFACE REMOVAL, 1/2"

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	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\DOT Offices\District 5\Projects\0577\Drawings\Design\BPP\70785-shr-typical.dwg		DRAWN -	REVISED -		804	(24,23)RS-5	CHAMPAIGN	112	13			
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	SCALE: NONE		SHEET NO. 5 OF 10 SHEETS	STA.	TO STA.	CONTRACT NO. 70785				
PLOT DATE = 10/15/2015	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									

(F) EXISTING TYPICAL CROSS SECTION

STATION TO STATION
 (E) 519+37.00 TO 498+91.00 (G)

NOTE:
STATIONING DECREASES FROM SOUTH TO NORTH

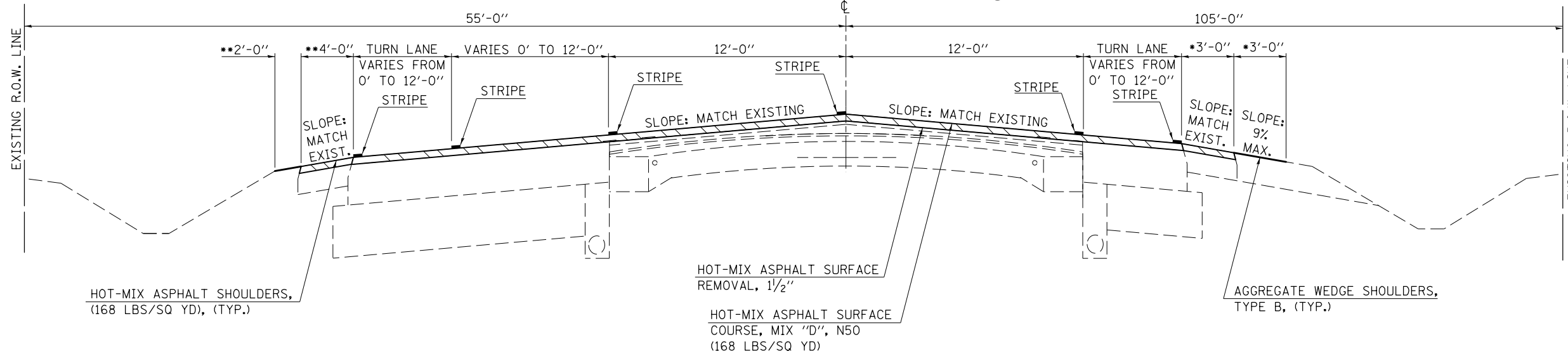


NOTE:
 * SHOULDER NEXT TO THROUGH LANE
 ** SHOULDER NEXT TO TURN LANE

(G) PROPOSED TYPICAL CROSS SECTION

STATION TO STATION
 (E) 519+37.00 TO 498+91.00 (G)

NOTE:
STATIONING DECREASES FROM SOUTH TO NORTH



NOTE:
 * SHOULDER NEXT TO THROUGH LANE
 ** SHOULDER NEXT TO TURN LANE

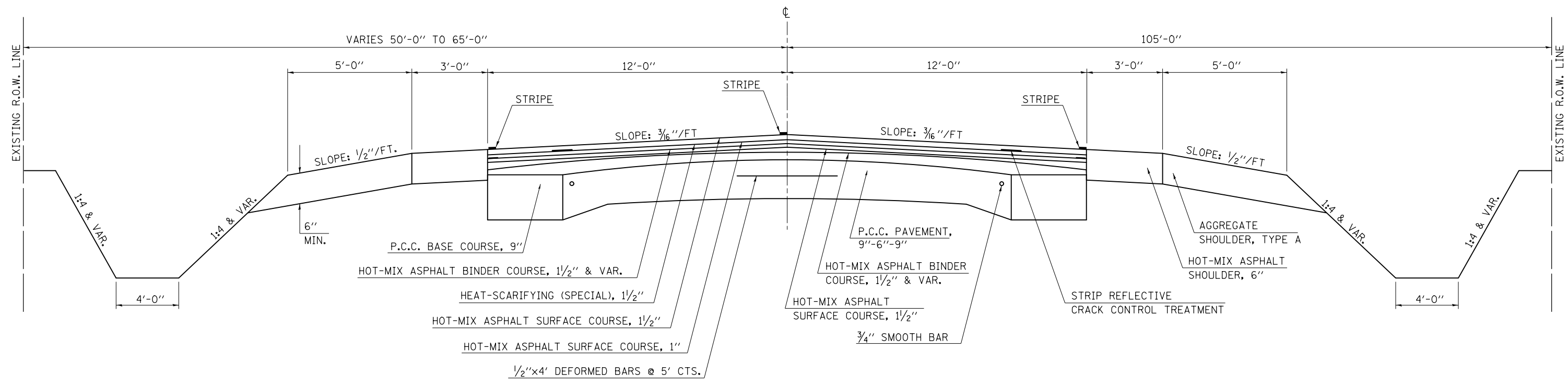
HMA SURFACE REMOVAL, 1 1/2"

(G) EXISTING TYPICAL CROSS SECTION

NOTE:
STATIONING DECREASES FROM SOUTH TO NORTH

STATION EQUATION:
STA. 464+43.05 (BK) =
STA. 464+83.09 (AH)

STATION TO STATION
 (F) 498+91.00 464+43.05 (BK)
 464+83.09 (AH) 461+51.24 (H)

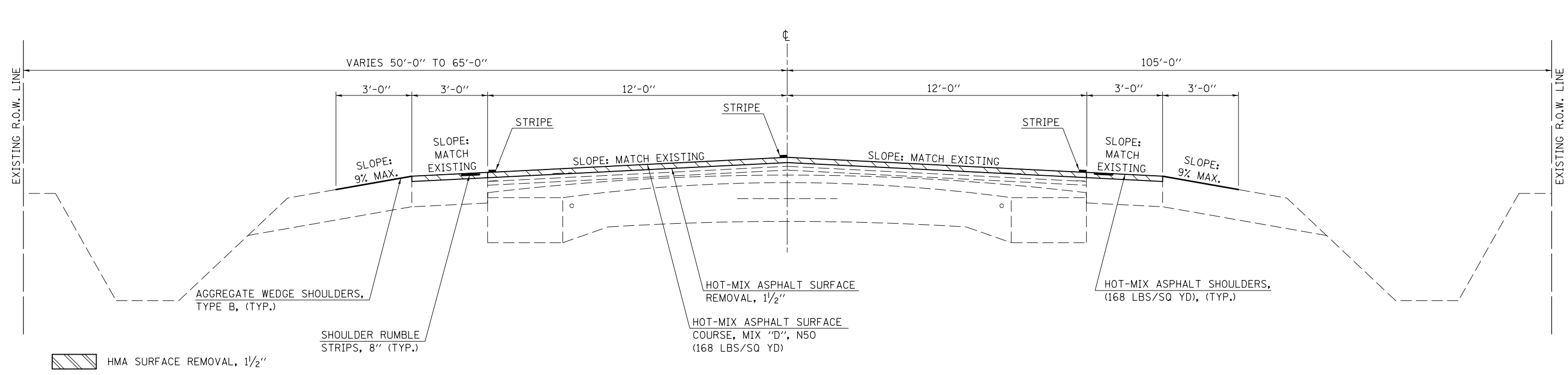


(7) PROPOSED TYPICAL CROSS SECTION

NOTE:
STATIONING DECREASES FROM SOUTH TO NORTH

STATION EQUATION:
STA. 464+43.05 (BK) =
STA. 464+83.09 (AH)

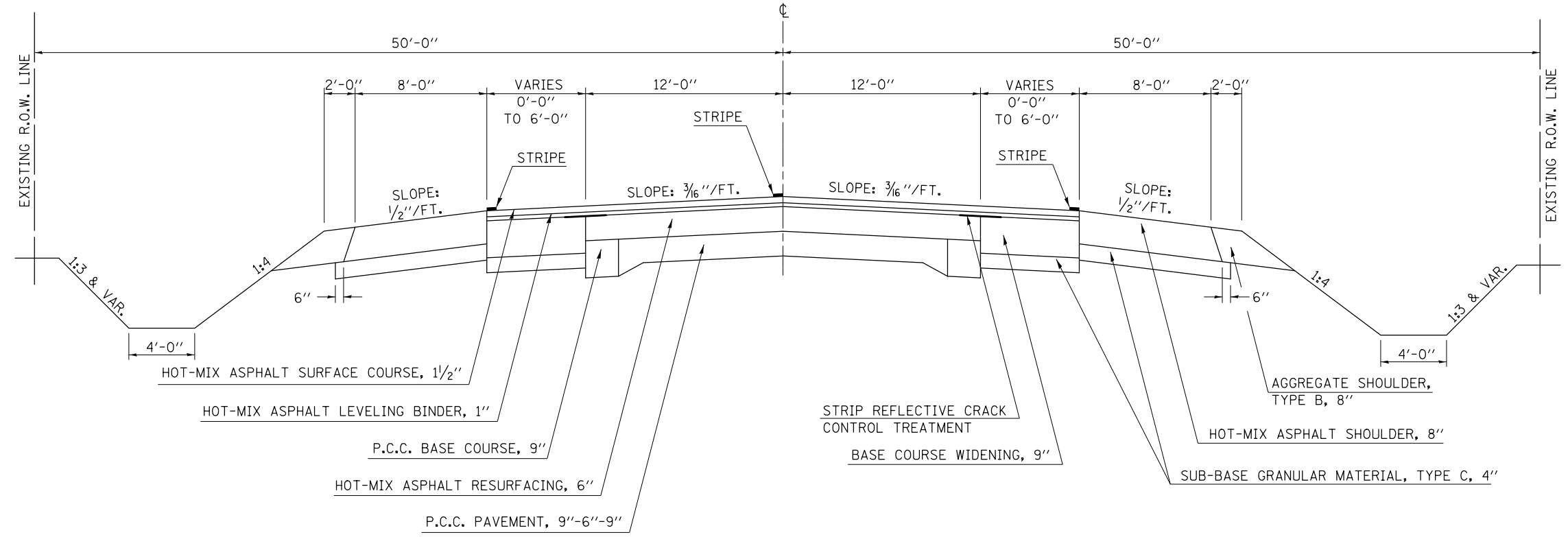
STATION TO STATION
 (6) 498+91.00 464+43.05 (BK)
 464+83.09 (AH) 461+51.24 (8)



(H) EXISTING TYPICAL CROSS SECTION

STATION TO STATION
 (G) 461+51.24 TO 458+51.24 (I)

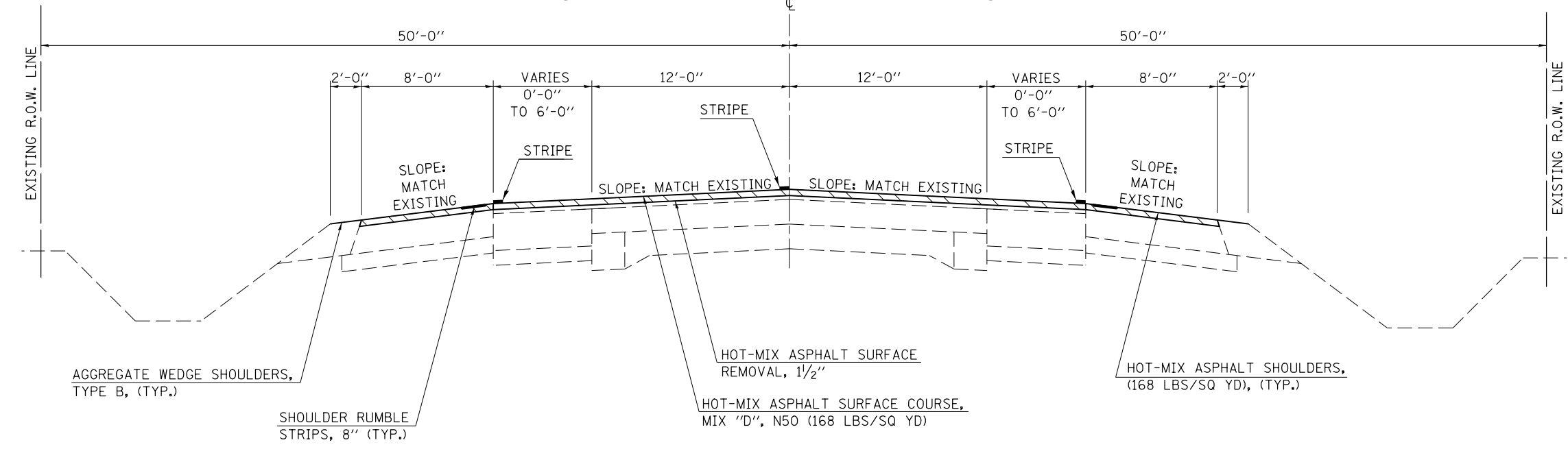
NOTE:
STATIONING DECREASES FROM SOUTH TO NORTH



(8) PROPOSED TYPICAL CROSS SECTION

STATION TO STATION
 (7) 461+51.24 TO 458+51.24 (9)

NOTE:
STATIONING DECREASES FROM SOUTH TO NORTH



HMA SURFACE REMOVAL, 1 1/2"

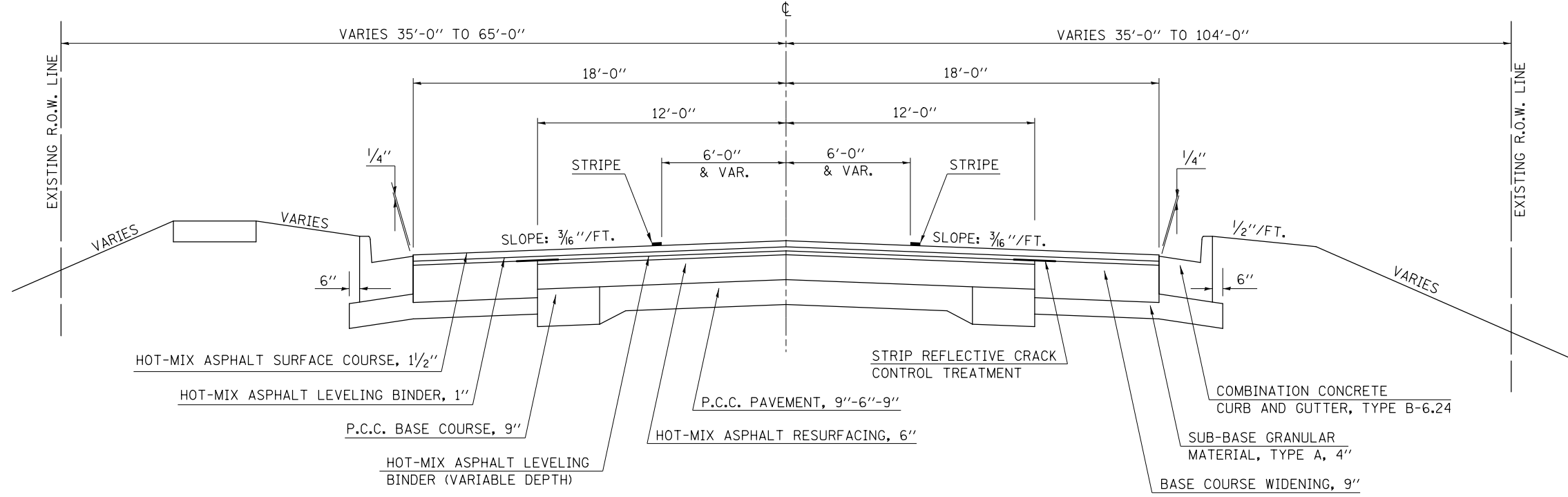
FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0577\Drawings\Design\0785-sh-typical.dwg			REVISED -		SCALE: NONE	SHEET NO. 8 OF 10 SHEETS	STA.	TO STA.	804	(24,23)RS-5	CHAMPAIGN	112	16
			REVISED -					CONTRACT NO. 70785					
			REVISED -		ILLINOIS FED. AID PROJECT								

STATION EQUATION:
 STA. 439+76.09 (BK) =
 STA. 439+86.60 (AH)

EXISTING TYPICAL CROSS SECTION

NOTE:
 STATIONING DECREASES FROM SOUTH TO NORTH

STATION	TO	STATION
(H) 458+51.24		451+64.10 (J)
(J) 446+47.50		439+76.09 (BK)
439+86.60 (AH)		415+07.00

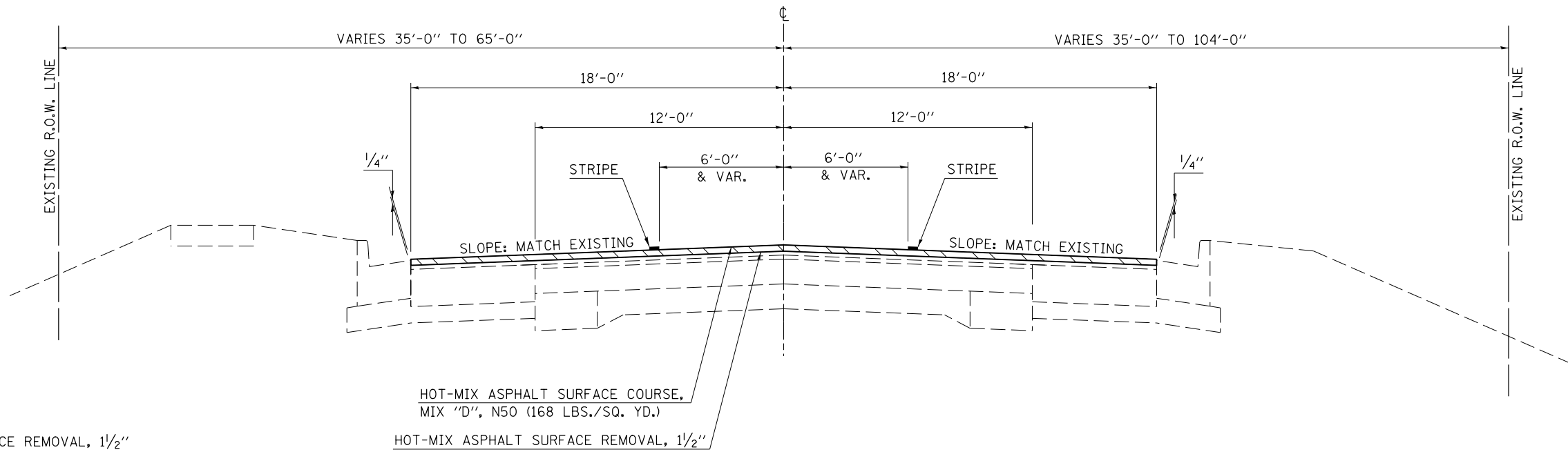


STATION EQUATION:
 STA. 439+76.09 (BK) =
 STA. 439+86.60 (AH)

PROPOSED TYPICAL CROSS SECTION

NOTE:
 STATIONING DECREASES FROM SOUTH TO NORTH

STATION	TO	STATION
(8) 458+51.24		451+64.10 (10)
(10) 446+47.50		439+76.09 (BK)
439+86.60 (AH)		415+07.00



HMA SURFACE REMOVAL, 1/2"

SCHEDULE OF QUANTITIES

SHEET 1 OF 11

PARTIAL DEPTH PATCHING SCHEDULE .6"

LOCATION	STATION	LENGTH (FT)	WIDTH (FT)	X4406260	X4406460	X4421000
				PARTIAL DEPTH REMOVAL TYPE II, 6" (SQ YD)	PARTIAL DEPTH REMOVAL TYPE III, 6" (SQ YD)	PARTIAL DEPTH PATCHING (TON)
N.B. D.L.	1157+15.00	10.0	12.0	13.33		4.48
N.B. D.L.	1161+00.00	10.0	12.0	13.33		4.48
N.B. MEDIAN	1161+00.00	10.0	10.0	11.11		3.73
N.B. D.L.	1169+00.00	6.0	12.0	8.00		2.69
N.B. TWLTL	1169+00.00	6.0	12.0	8.00		2.69
N.B. D.L.	460+50.00	6.0	12.0	8.00		2.69
N.B. MEDIAN	460+50.00	6.0	12.0	8.00		2.69
N.B. D.L.	448+65.00	60.0	12.0		80.00	26.88
N.B. D.L.	MISC	6.0	12.0	8.00		2.69
N.B. D.L.	MISC	10.0	12.0	13.33		4.48
S.B. D.L.	1157+15.00	10.0	12.0	13.33		4.48
S.B. D.L.	1161+00.00	10.0	12.0	13.33		4.48
S.B. D.L.	1169+00.00	6.0	12.0	8.00		2.69
S.B. D.L.	460+50.00	6.0	12.0	8.00		2.69
S.B. D.L.	448+65.00	60.0	12.0		80.00	26.88
S.B. D.L.	MISC	6.0	12.0	8.00		2.69
S.B. D.L.	MISC	10.0	12.0	13.33		4.48
TOTAL =				155.11	160.00	105.88
USE =				156.00	160.00	106.00
				SQ YD	SQ YD	TON

NOTES:
 THE STATIONS LISTED FOR THE PATCHES ARE APPROXIMATE LOCATIONS.
 THE ACTUAL LOCATION AND SIZE SHALL BE FIELD VERIFIED AS SPECIFIED
 IN G.N.-442B.
 THE PATCHES LISTED IN THIS SCHEDULE SHALL REMOVE THE EXISTING HMA
 OVERLAY AND 3" OF PCC PAVEMENT AS SHOWN IN DISTRICT 5 DETAIL XX442100,
 (PCC PARTIAL DEPTH HOT-MIX ASPHALT PATCHING)

PARTIAL DEPTH PATCHING SCHEDULE .8.5"

LOCATION	STATION	LENGTH (FT)	WIDTH (FT)	X4406285	X4421000
				PARTIAL DEPTH REMOVAL TYPE II, 8.5" (SQ YD)	PARTIAL DEPTH PATCHING (TON)
N.B. D.L.	213+94.00	8.0	12.0	10.67	5.08
N.B. D.L.	256+03.00	12.0	12.0	16.00	7.62
N.B. D.L.	259+80.00	6.0	12.0	8.00	3.81
N.B. D.L.	263+87.00	10.0	12.0	13.33	6.35
N.B. D.L.	289+71.00	6.0	12.0	8.00	3.81
N.B. D.L.	543+74.00	8.0	12.0	10.67	5.08
N.B. D.L.	543+35.00	6.0	12.0	8.00	3.81
N.B. D.L.	542+43.00	6.0	12.0	8.00	3.81
N.B. D.L.	539+73.00	6.0	12.0	8.00	3.81
N.B. D.L.	536+45.00	6.0	12.0	8.00	3.81
N.B. D.L.	525+02.00	6.0	12.0	8.00	3.81
N.B. D.L.	MISC	6.0	12.0	8.00	3.81
N.B. D.L.	MISC	8.0	12.0	10.67	5.08
N.B. D.L.	MISC	10.0	12.0	13.33	6.35
S.B. D.L.	205+07.00	8.0	12.0	10.67	5.08
S.B. D.L.	213+94.00	8.0	12.0	10.67	5.08
S.B. D.L.	256+03.00	12.0	12.0	16.00	7.62
S.B. D.L.	259+80.00	6.0	12.0	8.00	3.81
S.B. D.L.	262+56.00	8.0	12.0	10.67	5.08
S.B. D.L.	263+50.00	30.0	12.0	40.00	19.04
S.B. D.L.	264+92.00	30.0	12.0	40.00	19.04
S.B. D.L.	275+08.00	6.0	12.0	8.00	3.81
S.B. D.L.	281+60.00	15.0	12.0	20.00	9.52
S.B. D.L.	309+37.00	8.0	12.0	10.67	5.08
S.B. D.L.	543+74.00	8.0	12.0	10.67	5.08
S.B. D.L.	542+43.00	6.0	12.0	8.00	3.81
S.B. D.L.	539+73.00	6.0	12.0	8.00	3.81
S.B. D.L.	536+45.00	6.0	12.0	8.00	3.81
S.B. D.L.	525+02.00	6.0	12.0	8.00	3.81
S.B. D.L.	517+75.00	50.0	6.0	33.33	15.87
S.B. D.L.	MISC	6.0	12.0	8.00	3.81
S.B. D.L.	MISC	8.0	12.0	10.67	5.08
S.B. D.L.	MISC	10.0	12.0	13.33	6.35
TOTAL =				421.33	200.55
USE =				422.00	201.00
				SQ YD	TON

NOTES:
 THE STATIONS LISTED FOR THE PATCHES ARE APPROXIMATE LOCATIONS.
 THE ACTUAL LOCATION AND SIZE SHALL BE FIELD VERIFIED AS SPECIFIED
 IN G.N.-442B.
 THE PATCHES LISTED IN THIS SCHEDULE SHALL REMOVE THE EXISTING HMA
 OVERLAY TO THE TOP OF THE PCC PAVEMENT. THE INTENT IS NOT TO MILL
 AN ADDITIONAL 3" INTO THE PCC PAVEMENT.

NOTE:
 THE STATIONS LISTED IN THE SCHEDULES ARE SHOWN FROM
 SOUTH TO NORTH. STATIONS INCREASE UP TO STA. 319+33.43 (BK) =
 STA. 564+66.51 (AH) AND THEN THERE IS A DIRECTION CHANGE
 AND THE STATIONS START DECREASING. (SEE LOCATION MAP)

SCHEDULE OF QUANTITIES

SHEET 2 OF 11

PARTIAL DEPTH PATCHING SCHEDULE 9"

LOCATION	STATION	LENGTH (FT)	WIDTH (FT)	X4406290 PARTIAL DEPTH REMOVAL TYPE II, 9" (SQ YD)	X4421000 PARTIAL DEPTH PATCHING (TON)
N.B. D.L.	498+84.00	12.0	12.0	16.00	8.06
N.B. D.L.	497+67.00	6.0	12.0	8.00	4.03
N.B. D.L.	491+92.00	6.0	12.0	8.00	4.03
N.B. D.L.	485+08.00	6.0	12.0	8.00	4.03
N.B. D.L.	481+92.00	12.0	12.0	16.00	8.06
N.B. D.L.	472+33.00	8.0	12.0	10.67	5.38
N.B. D.L.	468+22.00	10.0	12.0	13.33	6.72
N.B. D.L.	464+55.00	6.0	12.0	8.00	4.03
N.B. D.L.	MISC	8.0	12.0	10.67	5.38
N.B. D.L.	MISC	10.0	12.0	13.33	6.72
S.B. D.L.	491+92.00	6.0	12.0	8.00	4.03
S.B. D.L.	485+08.00	6.0	12.0	8.00	4.03
S.B. D.L.	481+92.00	6.0	12.0	8.00	4.03
S.B. D.L.	468+89.00	6.0	12.0	8.00	4.03
S.B. D.L.	464+55.00	6.0	12.0	8.00	4.03
S.B. D.L.	MISC	8.0	12.0	10.67	5.38
S.B. D.L.	MISC	10.0	12.0	13.33	6.72
TOTAL =				176.00	88.70
USE =				176.00	89.00
SQ YD					TON

NOTES:
 THE STATIONS LISTED FOR THE PATCHES ARE APPROXIMATE LOCATIONS. THE ACTUAL LOCATION AND SIZE SHALL BE FIELD VERIFIED AS SPECIFIED IN G.N.-442B.

 THE PATCHES LISTED IN THIS SCHEDULE SHALL REMOVE THE EXISTING HMA OVERLAY TO THE TOP OF THE PCC PAVEMENT. THE INTENT IS NOT TO MILL AN ADDITIONAL 3" INTO THE PCC PAVEMENT.

NOTE:
 THE STATIONS LISTED IN THE SCHEDULES ARE SHOWN FROM SOUTH TO NORTH. STATIONS INCREASE UP TO STA. 319+33.43 (BK) = STA. 564+66.51 (AH) AND THEN THERE IS A DIRECTION CHANGE AND THE STATIONS START DECREASING. (SEE LOCATION MAP)

40600990 TEMPORARY RAMP

LOCATION	STATION	TO	STATION	DROP (INCH)	LENGTH (FT)	WIDTH (FT)	QUANTITY (SQ YD)		
N.B. RT.	MAINLINE		1156+70.00		1156+75.00	1.50	5.00	15.00	8.33
N.B. RT.	MAINLINE AT T.R. 301 / 200N		1164+10.00		1164+80.00	1.50	2.00	70.00	15.56
N.B. RT.	MAINLINE AT T.R. 301 / 200N		1165+25.00		1165+75.00	1.50	2.00	50.00	11.11
N.B. RT.	MAINLINE AT E. LINCOLN ST.		182+80.00		183+60.00	1.50	2.00	80.00	17.78
N.B. RT.	MAINLINE AT ADAMS ST.		187+54.00		188+34.00	1.50	2.00	80.00	17.78
N.B. RT.	T.R. 83 / 300N		212+94.38			1.50	2.00	40.00	8.89
N.B. RT.	T.R. 283 / 400N		266+10.64			1.50	2.00	40.00	8.89
N.B. RT.	T.R. 275B / 500N		564+61.19			1.50	2.00	40.00	8.89
N.B. RT.	T.R. 269		509+10.52			1.50	2.00	90.00	20.00
N.B. RT.	MAINLINE AT BENHAM ST.		456+53.00		455+23.00	1.50	2.00	130.00	28.89
N.B. RT.	MAINLINE AT AUSTIN ST.		444+71.00		444+01.00	1.50	2.00	70.00	15.56
N.B. RT.	MAINLINE AT HOLDEN ST.		437+40.00		435+60.00	1.50	2.00	180.00	40.00
N.B. RT.	RT. TURN LANE		423+37.00		423+32.00	1.50	5.00	10.00	5.56
N.B. RT.	MAINLINE AT WALNUT ST.		423+32.00		422+37.00	1.50	2.00	95.00	21.11
N.B. RT.	MAINLINE		415+12.00		415+07.00	1.50	5.00	18.00	10.00
S.B. LT.	MAINLINE		1156+70.00		1156+75.00	1.50	5.00	12.00	6.67
S.B. LT.	IL STATE POLICE HEADQUARTERS		1159+32.00			1.50	2.00	44.00	9.78
S.B. LT.	200N		1162+47.22			1.50	2.00	54.00	12.00
S.B. LT.	MAINLINE AT W. MADISON ST.		178+10.00		178+90.00	1.50	2.00	80.00	17.78
S.B. LT.	MAINLINE AT W. LINCOLN ST.		182+76.00		183+56.00	1.50	2.00	80.00	17.78
S.B. LT.	MAINLINE AT ADAMS ST.		187+54.00		188+34.00	1.50	2.00	80.00	17.78
S.B. LT.	MAINLINE AT W. WASHINGTON ST.		192+19.00		192+99.00	1.50	2.00	80.00	17.78
S.B. LT.	T.R. 83 / 300N		212+92.45			1.50	2.00	40.00	8.89
S.B. LT.	T.R. 283 / 400N		266+10.64		129+77.00	1.50	2.00	40.00	8.89
S.B. LT.	T.R. 275A / 510N		563+12.90			1.50	2.00	40.00	8.89
S.B. LT.	F.A.S. 529 / SADORUS RD.		509+10.52			1.50	2.00	32.00	7.11
S.B. LT.	MAINLINE AT WOODWORTH ST.		456+58.00		455+18.00	1.50	2.00	140.00	31.11
S.B. LT.	MAINLINE AT STRONG ST.		444+80.00		444+10.00	1.50	2.00	70.00	15.56
S.B. LT.	MAINLINE AT LINDEN RD.		441+32.00		440+62.00	1.50	2.00	70.00	15.56
S.B. LT.	MAINLINE AT HOLDEN ST.		437+44.00		436+14.00	1.50	2.00	130.00	28.89
S.B. LT.	MAINLINE AT REYNOLDS ST.		433+30.00		432+60.00	1.50	2.00	70.00	15.56
S.B. LT.	MAINLINE AT VINE ST.		427+97.00		427+27.00	1.50	2.00	70.00	15.56
S.B. LT.	WALNUT ST.		8+42.00		8+44.00	1.50	2.00	37.00	8.22
S.B. LT.	DEERPATH DR.		19+10.00		19+12.00	1.50	2.00	32.00	7.11
S.B. LT.	MAINLINE		415+12.00		415+07.00	1.50	5.00	18.00	10.00
TOTAL =								519.22	
USE =								520.00	
SQ YD									

SCHEDULE OF QUANTITIES

SHEET 3 OF 11

HOT-MIX ASPHALT SCHEDULE

LOCATION	STATION	TO	STATION	LENGTH (FT)	AVERAGE WIDTH (FT)	AREA (SQ YD)	HMA SURFACE THICKNESS (INCHES)	44000155 HMA SURFACE REMOVAL, 1-1/2" (SQ YD)	40600275 BITUMINOUS MATERIAL PRIME COAT (POUND)	40603310 HMA SURFACE COURSE MIX "C", N50 (TON)	40603335 HMA SURFACE COURSE MIX "D", N50 (TON)	48203100 HOT-MIX ASPHALT SHOULDERS (TON)
N.B. DRIVING	1156+70.00		1163+07.73	637.73	12.00	850.31	1.5	850.31	382.64	71.43		
N.B. MEDIAN TAPER	1156+70.00		1163+07.73	637.73	6.00	425.15	1.5	425.15	191.32	35.71		
N.B. DRIVING	1163+07.73		1178+05.19 (BK)	1497.46	12.00	1996.61	1.5	1996.61	898.48	167.72		
N.B. MEDIAN / TWLTL	1163+07.73		1178+05.19 (BK)	1497.46	12.00	1996.61	1.5	1996.61	898.48	167.72		
N.B. DRIVING	172+47.61 (AH)		196+54.00	2406.39	12.00	3208.52	1.5	3208.52	1443.83	269.52		
N.B. MEDIAN / TWLTL	172+47.61 (AH)		196+54.00	2406.39	12.00	3208.52	1.5	3208.52	1443.83	269.52		
N.B. DRIVING	196+54.00		201+30.00 (BK)	476.00	12.00	634.67	1.5	634.67	285.60	53.31		
N.B. MEDIAN TAPER	196+54.00		201+30.00 (BK)	476.00	6.00	317.33	1.5	317.33	142.80	26.66		
N.B. DRIVING	201+29.94		319+33.43 (BK)	11803.49	12.00	15737.99	1.5	15737.99	7082.09	1321.99		
N.B. DRIVING	564+66.51 (AH)		519+37.00	4529.51	12.00	6039.35	1.5	6039.35	2717.71	507.31		
N.B. DRIVING	519+37.00		498+91.00	2046.00	12.00	2728.00	1.5	2728.00	1227.60		229.15	
N.B. RT. TURN	514+87.00		511+87.00	300.00	6.00	200.00	1.5	200.00	90.00		16.80	
N.B. RT. TURN	511+87.00		507+94.00	393.00	12.00	524.00	1.5	524.00	235.80		44.02	
N.B. MEDIAN TAPER	519+37.00		514+87.00	450.00	4.00	200.00	1.5	200.00	90.00		16.80	
N.B. LT. TURN	514+87.00		512+17.00	270.00	10.00	300.00	1.5	300.00	135.00		25.20	
N.B. LT. TURN	512+17.00		506+11.00	606.00	12.00	808.00	1.5	808.00	363.60		67.87	
N.B. LT. TURN	506+11.00		503+41.00	270.00	10.00	300.00	1.5	300.00	135.00		25.20	
N.B. MEDIAN TAPER	503+41.00		498+91.00	450.00	4.00	200.00	1.5	200.00	90.00		16.80	
N.B. DRIVING	498+91.00		464+43.05 (BK)	3447.95	12.00	4597.27	1.5	4597.27	2068.77		386.17	
N.B. DRIVING	464+83.09 (AH)		461+51.24	331.85	12.00	442.47	1.5	442.47	199.11		37.17	
N.B. DRIVING	461+51.24		439+76.09 (BK)	2175.15	12.00	2900.20	1.5	2900.20	1305.09		243.62	
N.B. MEDIAN TAPER	461+51.24		458+51.24	300.00	6.00	200.00	1.5	200.00	90.00		16.80	
N.B. LT. TURN	458+51.24		451+64.10	687.14	12.00	916.19	1.5	916.19	412.28		76.96	
N.B. MEDIAN TAPER	451+64.10		450+04.09	160.01	6.00	106.67	1.5	106.67	48.00		8.96	
N.B. MEDIAN TAPER	448+07.00		446+47.50	159.50	6.00	106.33	1.5	106.33	47.85		8.93	
N.B. MEDIAN / TWLTL	446+47.50		439+76.09 (BK)	671.41	12.00	895.21	1.5	895.21	402.85		75.20	
N.B. DRIVING	439+86.60 (AH)		415+07.00	2479.60	12.00	3306.13	1.5	3306.13	1487.76		277.72	
N.B. MEDIAN / TWLTL	439+86.60 (AH)		415+07.00	2479.60	12.00	3306.13	1.5	3306.13	1487.76		277.72	
N.B. RT. TURN	425+20.00		424+40.00	80.00	5.00	44.44	1.5	44.44	20.00		3.73	
N.B. RT. TURN	424+40.00		423+32.00	108.00	10.00	120.00	1.5	120.00	54.00		10.08	
N.B. RT. SHOULDER	1156+70.00		1163+91.00	721.00	3.25	260.36	1.5	260.36	117.16			21.87
N.B. RT. SHOULDER	1166+05.00		1172+89.00	684.00	3.25	247.00	1.5	247.00	111.15			20.75
N.B. RT. SHOULDER	196+54.00		201+30.00 (BK)	476.00	3.25	171.89	1.5	171.89	77.35			14.44
N.B. RT. SHOULDER	201+29.94 (AH)		212+52.00	1122.06	3.25	405.19	1.5	405.19	182.33			34.04
N.B. RT. SHOULDER	213+42.00		265+69.00	5227.00	3.25	1887.53	1.5	1887.53	849.39			158.55
N.B. RT. SHOULDER	266+59.00		318+97.00	5238.00	3.25	1891.50	1.5	1891.50	851.18			158.89
N.B. RT. SHOULDER	564+12.00		514+81.00	4931.00	3.25	1780.64	1.5	1780.64	801.29			149.57
N.B. RT. SHOULDER	514+81.00		509+63.00	518.00	4.00	230.22	1.5	230.22	103.60			19.34
N.B. RT. SHOULDER	508+29.00		464+43.05 (BK)	4385.95	3.25	1583.82	1.5	1583.82	712.72			133.04
N.B. RT. SHOULDER	464+83.09 (AH)		461+51.24	331.85	3.25	119.83	1.5	119.83	53.93			10.07
N.B. RT. SHOULDER	461+51.24		458+67.00	284.24	8.00	252.66	1.5	252.66	113.70			21.22
SUB-TOTAL 1=								65446.75	29451.04	2890.87	1864.89	741.77
								SQ YD	POUND	TON	TON	TON

NOTE:
 THE STATIONS LISTED IN THE SCHEDULES ARE SHOWN FROM SOUTH TO NORTH. STATIONS INCREASE UP TO STA. 319+33.43 (BK) = STA. 564+66.51 (AH) AND THEN THERE IS A DIRECTION CHANGE AND THE STATIONS START DECREASING. (SEE LOCATION MAP)

SCHEDULE OF QUANTITIES

SHEET 4 OF 11

HOT-MIX ASPHALT SCHEDULE (CONTINUED)

LOCATION	STATION	TO	STATION	LENGTH (FT)	AVERAGE WIDTH (FT)	AREA (SQ YD)	HMA SURFACE THICKNESS (INCHES)	44000155	40600275	40603310	40603335	48203100
								HMA SURFACE REMOVAL, 1-1/2" (SQ YD)	BITUMINOUS MATERIAL PRIME COAT (POUND)	HMA SURFACE COURSE MIX "C", N50 (TON)	HMA SURFACE COURSE MIX "D", N50 (TON)	HOT-MIX ASPHALT SHOULDERS (TON)
S.B. DRIVING	1156+70.00		1163+07.73	637.73	12.00	850.31	1.5	850.31	382.64	71.43		
S.B. DRIVING	1163+07.73		1178+05.19 (BK)	1497.46	12.00	1996.61	1.5	1996.61	898.48	167.72		
S.B. DRIVING	172+47.61 (AH)		196+54.00	2406.39	12.00	3208.52	1.5	3208.52	1443.83	269.52		
S.B. DRIVING	196+54.00		201+30.00 (BK)	476.00	6.00	317.33	1.5	317.33	142.80	26.66		
S.B. DRIVING	201+29.94		319+33.43 (BK)	11803.49	12.00	15737.99	1.5	15737.99	7082.09	1321.99		
S.B. DRIVING	564+66.51 (AH)		519+37.00	4529.51	12.00	6039.35	1.5	6039.35	2717.71	507.31		
S.B. DRIVING	519+37.00		498+91.00	2046.00	12.00	2728.00	1.5	2728.00	1227.60		229.15	
S.B. RT. TURN	510+30.00		506+41.00	389.00	12.00	518.67	1.5	518.67	233.40		43.57	
S.B. RT. TURN	506+41.00		503+71.00	270.00	6.00	180.00	1.5	180.00	81.00		15.12	
S.B. DRIVING	498+91.00		464+43.05 (BK)	3447.95	12.00	4597.27	1.5	4597.27	2068.77		386.17	
S.B. DRIVING	464+83.09 (AH)		461+51.24	331.85	12.00	442.47	1.5	442.47	199.11		37.17	
S.B. DRIVING	461+51.24		439+76.09 (BK)	2175.15	12.00	2900.20	1.5	2900.20	1305.09		243.62	
S.B. DRIVING	439+86.60 (AH)		415+07.00	2479.60	12.00	3306.13	1.5	3306.13	1487.76		277.72	
(**) S.B. DEERPATH DR.	418+00.00		415+07.00			615.00	1.5	615.00	276.75		51.66	
S.B. LT. SHOULDER	1156+70.00		1158+96.00	226.00	3.25	81.61	1.5	81.61	36.73			6.86
S.B. LT. SHOULDER	1159+83.00		1162+04.00	221.00	3.25	79.81	1.5	79.81	35.91			6.70
S.B. LT. SHOULDER	1163+13.00		1172+89.00	976.00	3.25	352.44	1.5	352.44	158.60			29.61
S.B. LT. SHOULDER	196+54.00		201+30.00 (BK)	476.00	3.25	171.89	1.5	171.89	77.35			14.44
S.B. LT. SHOULDER	201+29.94 (AH)		212+44.00	1114.06	3.25	402.30	1.5	402.30	181.03			33.79
S.B. LT. SHOULDER	213+34.00		265+62.00	5228.00	3.25	1887.89	1.5	1887.89	849.55			158.58
S.B. LT. SHOULDER	266+52.00		319+33.43 (BK)	5281.43	3.25	1907.18	1.5	1907.18	858.23			160.20
S.B. LT. SHOULDER	564+66.51 (AH)		563+62.00	104.51	3.25	37.74	1.5	37.74	16.98			3.17
S.B. LT. SHOULDER	562+74.00		509+80.00	5294.00	3.25	1911.72	1.5	1911.72	860.28			160.58
S.B. LT. SHOULDER	508+59.00		503+71.00	488.00	4.00	216.89	1.5	216.89	97.60			18.22
S.B. LT. SHOULDER	503+71.00		499+85.00	386.00	3.25	139.39	1.5	139.39	62.73			11.71
S.B. LT. SHOULDER	499+03.00		496+63.00	240.00	3.25	86.67	1.5	86.67	39.00			7.28
S.B. LT. SHOULDER	495+81.00		493+70.00	211.00	3.25	76.19	1.5	76.19	34.29			6.40
S.B. LT. SHOULDER	493+05.00		491+01.00	204.00	3.25	73.67	1.5	73.67	33.15			6.19
S.B. LT. SHOULDER	490+21.00		485+64.00	457.00	3.25	165.03	1.5	165.03	74.26			13.86
S.B. LT. SHOULDER	484+79.00		464+43.05 (BK)	2035.95	3.25	735.20	1.5	735.20	330.84			61.76
S.B. LT. SHOULDER	464+83.09 (AH)		461+51.24	331.85	3.25	119.83	1.5	119.83	53.93			10.07
S.B. LT. SHOULDER	461+51.24		458+75.00	276.24	8.00	245.55	1.5	245.55	110.50			20.63
SUB-TOTAL =								52128.84	23457.98	2364.61	1284.17	730.04
SUB-TOTAL 1=								65446.75	29451.04	2890.87	1864.89	741.77
TOTAL =								117575.59	52909.01	5255.47	3149.06	1471.82
USE =								117576.00	52910.00	5256.00	3150.00	1472.00
								SQ YD	POUND	TON	TON	TON

NOTE:
(**) VILLAGE OF TOLONO

NOTE:
THE STATIONS LISTED IN THE SCHEDULES ARE SHOWN FROM SOUTH TO NORTH. STATIONS INCREASE UP TO STA. 319+33.43 (BK) = STA. 564+66.51 (AH) AND THEN THERE IS A DIRECTION CHANGE AND THE STATIONS START DECREASING. (SEE LOCATION MAP)

SCHEDULE OF QUANTITIES

SHEET 5 OF 11

70300100 SHORT TERM PAVEMENT MARKING

70301000 WORK ZONE PAVEMENT MARKER REMOVAL

LOCATION	STATION	TO	STATION	70300100 QUANTITY (FT)	APPLY AFTER	COLOR	70301000 QUANTITY (SQ FT)
N.B. C.L. MEDIAN	1156+70.00		1158+89.00	112.00	MILLING & HMA SURFACE	YELLOW	18.67
N.B. C.L. MEDIAN	1159+76.00		1164+29.00	208.00	MILLING & HMA SURFACE	YELLOW	34.67
S.B. LT. LT. TURN LANE	1165+11.00		1166+11.00	32.00	MILLING & HMA SURFACE	WHITE	5.33
S.B. RT. LT. TURN LANE	1165+11.00		1166+11.00	64.00	MILLING & HMA SURFACE	YELLOW	10.67
N.B. C.L. TWLTL	1166+11.00		1178+05.19 (BK)	960.00	MILLING & HMA SURFACE	YELLOW	160.00
N.B. C.L. TWLTL	172+47.61 (AH)		176+79.00	384.00	MILLING & HMA SURFACE	YELLOW	64.00
N.B. LT. LT. TURN LANE	176+79.00		177+99.00	64.00	MILLING & HMA SURFACE	YELLOW	10.67
N.B. RT. LT. TURN LANE	177+39.00		177+99.00	24.00	MILLING & HMA SURFACE	WHITE	4.00
N.B. C.L. TWLTL	179+09.00		181+49.00	224.00	MILLING & HMA SURFACE	YELLOW	37.33
N.B. LT. LT. TURN LANE	181+49.00		182+69.00	64.00	MILLING & HMA SURFACE	YELLOW	10.67
N.B. RT. LT. TURN LANE	182+09.00		182+69.00	24.00	MILLING & HMA SURFACE	WHITE	4.00
S.B. LT. LT. TURN LANE	183+70.00		184+30.00	24.00	MILLING & HMA SURFACE	WHITE	4.00
S.B. RT. LT. TURN LANE	183+70.00		184+90.00	64.00	MILLING & HMA SURFACE	YELLOW	10.67
N.B. C.L. TWLTL	184+90.00		186+25.00	160.00	MILLING & HMA SURFACE	YELLOW	26.67
N.B. LT. LT. TURN LANE	186+25.00		187+45.00	64.00	MILLING & HMA SURFACE	YELLOW	10.67
N.B. RT. LT. TURN LANE	186+85.00		187+45.00	24.00	MILLING & HMA SURFACE	WHITE	4.00
S.B. LT. LT. TURN LANE	188+50.00		189+10.00	24.00	MILLING & HMA SURFACE	WHITE	4.00
S.B. RT. LT. TURN LANE	188+50.00		189+70.00	64.00	MILLING & HMA SURFACE	YELLOW	10.67
N.B. C.L. TWLTL	189+70.00		190+93.00	160.00	MILLING & HMA SURFACE	YELLOW	26.67
N.B. LT. LT. TURN LANE	190+93.00		192+13.00	64.00	MILLING & HMA SURFACE	YELLOW	10.67
N.B. RT. LT. TURN LANE	191+53.00		192+13.00	24.00	MILLING & HMA SURFACE	WHITE	4.00
N.B. C.L. TWLTL	193+15.00		196+50.00	320.00	MILLING & HMA SURFACE	YELLOW	53.33
N.B. C.L. MEDIAN	196+50.00		201+30.00 (BK)	416.00	MILLING & HMA SURFACE	YELLOW	69.33
N.B. C.L. MEDIAN	201+29.94 (AH)		203+50.00	112.00	MILLING & HMA SURFACE	WHITE	18.67
N.B. C.L. SKIP-DASH	203+50.00		319+33.43 (BK)	2328.00	MILLING & HMA SURFACE	YELLOW	388.00
N.B. C.L. SKIP-DASH	564+66.51 (AH)		520+57.00	896.00	MILLING & HMA SURFACE	YELLOW	149.33
N.B. C.L. MEDIAN	520+57.00		519+37.00	64.00	MILLING & HMA SURFACE	YELLOW	10.67
N.B. C.L. MEDIAN	519+37.00		512+17.00	608.00	MILLING & HMA SURFACE	YELLOW	101.33
N.B. LT. LT. TURN LANE	512+17.00		509+57.00	128.00	MILLING & HMA SURFACE	YELLOW	21.33
N.B. C.L. LT. TURN LANE	512+17.00		509+57.00	64.00	MILLING & HMA SURFACE	WHITE	10.67
N.B. RT. RT. TURN LANE	511+87.00		509+57.00	56.00	MILLING & HMA SURFACE	WHITE	9.33
S.B. LT. RT. TURN LANE	508+71.00		506+41.00	56.00	MILLING & HMA SURFACE	WHITE	9.33
S.B. LT. LT. TURN LANE	508+71.00		506+11.00	64.00	MILLING & HMA SURFACE	WHITE	10.67
S.B. C.L. LT. TURN LANE	508+71.00		506+11.00	128.00	MILLING & HMA SURFACE	YELLOW	21.33
N.B. C.L. MEDIAN	506+11.00		498+91.00	608.00	MILLING & HMA SURFACE	YELLOW	101.33
N.B. C.L. MEDIAN	498+91.00		497+71.00	64.00	MILLING & HMA SURFACE	YELLOW	10.67
N.B. C.L. SKIP-DASH	497+71.00		464+43.05 (BK)	680.00	MILLING & HMA SURFACE	YELLOW	113.33
SUB-TOTAL 1=				9424.00			1570.67
				FT			SQ FT

70300100 SHORT TERM PAVEMENT MARKING (CONTINUED)

70301000 WORK ZONE PAVEMENT MARKER REMOVAL (CONTINUED)

LOCATION	STATION	TO	STATION	70300100 QUANTITY (FT)	APPLY AFTER	COLOR	70301000 QUANTITY (SQ FT)
N.B. C.L. SKIP-DASH	464+83.09 (AH)		462+71.00	56.00	MILLING & HMA SURFACE	YELLOW	9.33
N.B. C.L. MEDIAN	462+71.00		461+51.00	64.00	MILLING & HMA SURFACE	YELLOW	10.67
N.B. RT. SHOULDER	461+51.24		458+67.00	32.00	MILLING & HMA SURFACE	YELLOW	5.33
S.B. LT. SHOULDER	461+51.24		458+67.00	32.00	MILLING & HMA SURFACE	YELLOW	5.33
N.B. C.L. MEDIAN	461+51.00		457+31.00	384.00	MILLING & HMA SURFACE	YELLOW	64.00
N.B. LT. LT. TURN LANE	457+31.00		456+31.00	64.00	MILLING & HMA SURFACE	YELLOW	10.67
N.B. RT. LT. TURN LANE	457+31.00		456+31.00	32.00	MILLING & HMA SURFACE	WHITE	5.33
S.B. LT. LT. TURN LANE	455+40.00		454+40.00	32.00	MILLING & HMA SURFACE	WHITE	5.33
S.B. RT. LT. TURN LANE	455+40.00		453+40.00	96.00	MILLING & HMA SURFACE	YELLOW	16.00
N.B. C.L. TWLTL	453+40.00		451+64.00	160.00	MILLING & HMA SURFACE	YELLOW	26.67
N.B. C.L. MEDIAN	451+64.00		450+04.00	128.00	MILLING & HMA SURFACE	YELLOW	21.33
N.B. C.L. NO PASS	450+04.00		448+07.00	80.00	MILLING & HMA SURFACE	YELLOW	13.33
N.B. C.L. MEDIAN	448+07.00		445+82.00	192.00	MILLING & HMA SURFACE	YELLOW	32.00
N.B. LT. LT. TURN LANE	445+82.00		444+82.00	64.00	MILLING & HMA SURFACE	YELLOW	10.67
N.B. RT. RT. TURN LANE	445+82.00		444+82.00	32.00	MILLING & HMA SURFACE	WHITE	5.33
S.B. LT. LT. TURN LANE	443+96.00		442+96.00	32.00	MILLING & HMA SURFACE	WHITE	5.33
S.B. RT. LT. TURN LANE	443+96.00		441+96.00	96.00	MILLING & HMA SURFACE	YELLOW	16.00
N.B. C.L. TWLTL	441+96.00		439+76.09 (BK)	192.00	MILLING & HMA SURFACE	YELLOW	32.00
N.B. C.L. TWLTL	439+86.60 (AH)		439+11.00	96.00	MILLING & HMA SURFACE	YELLOW	16.00
N.B. LT. LT. TURN LANE	439+11.00		437+11.00	96.00	MILLING & HMA SURFACE	YELLOW	16.00
N.B. RT. LT. TURN LANE	438+11.00		437+11.00	32.00	MILLING & HMA SURFACE	WHITE	5.33
N.B. RT. STOP BAR	437+11.00			288.00	MILLING & HMA SURFACE	WHITE	48.00
S.B. LT. STOP BAR	436+22.00			288.00	MILLING & HMA SURFACE	WHITE	48.00
S.B. LT. LT. TURN LANE	436+22.00		435+22.00	32.00	MILLING & HMA SURFACE	WHITE	5.33
S.B. RT. LT. TURN LANE	436+22.00		434+22.00	96.00	MILLING & HMA SURFACE	YELLOW	16.00
N.B. C.L. TWLTL	434+22.00		430+00.00	384.00	MILLING & HMA SURFACE	YELLOW	64.00
N.B. LT. LT. TURN LANE	430+00.00		428+00.00	96.00	MILLING & HMA SURFACE	YELLOW	16.00
N.B. RT. LT. TURN LANE	429+00.00		428+00.00	32.00	MILLING & HMA SURFACE	WHITE	5.33
N.B. C.L. TWLTL	427+20.00		425+40.00	192.00	MILLING & HMA SURFACE	YELLOW	32.00
N.B. LT. LT. TURN LANE	425+40.00		423+40.00	96.00	MILLING & HMA SURFACE	YELLOW	16.00
N.B. RT. LT. TURN LANE	424+40.00		423+40.00	32.00	MILLING & HMA SURFACE	WHITE	5.33
N.B. RT. RT. TURN LANE	424+40.00		423+40.00	32.00	MILLING & HMA SURFACE	WHITE	5.33
S.B. LT. LT. TURN LANE	422+41.00		421+41.00	32.00	MILLING & HMA SURFACE	WHITE	5.33
S.B. RT. LT. TURN LANE	422+41.00		420+41.00	96.00	MILLING & HMA SURFACE	YELLOW	16.00
N.B. C.L. TWLTL	420+41.00		415+07.00	480.00	MILLING & HMA SURFACE	YELLOW	80.00
S.B. LT. RT. TURN LANE	417+24.00		415+99.00	40.00	MILLING & HMA SURFACE	WHITE	6.67
SUB-TOTAL =				4208.00			701.33
SUB-TOTAL 1=				9424.00			1570.67
				FT			SQ FT

NOTE:
THE STATIONS LISTED IN THE SCHEDULES ARE SHOWN FROM SOUTH TO NORTH. STATIONS INCREASE UP TO STA. 319+33.43 (BK) = STA. 564+66.51 (AH) AND THEN THERE IS A DIRECTION CHANGE AND THE STATIONS START DECREASING. (SEE LOCATION MAP)

SCHEDULE OF QUANTITIES

SHEET 6 OF 11

INCIDENTAL HOT-MIX ASPHALT SCHEDULE

LOCATION	STATION	DESCRIPTION	AREA (SQ YD)	DIM. "A" (FT)	INCIDENTAL HMA THICKNESS (INCHES)	X4400196	40800025	40800050	REMARKS
						HMA SURFACE REMOVAL, SPECIAL (SQ YD)	BITUMINOUS MATERIALS PRIME COAT (POUND)	INCIDENTAL HMA SURFACING (TON)	
S.B. LT.	1159+32.00	C.E.	78.00	10.00	1.50	78.00	35.10	6.55	RESURFACE 10' FROM EOP
N.B. RT.	1160+00.00	F.E.	32.00	6.00	1.50	32.00	14.40	2.69	RESURFACE 6' FROM EOS
S.B. LT.	1162+47.22	200N	102.00	10.00	1.50	102.00	45.90	8.57	RESURFACE 10' FROM EOP
S.B. LT.	1166+36.56	C.E.	46.00	7.00	1.50	46.00	20.70	3.86	RESURFACE 7' FROM EOS
N.B. RT.	1167+26.00	P.E.	16.00	7.00	1.50	16.00	7.20	1.34	RESURFACE 7' FROM EOS
S.B. LT.	1167+42.00	C.E.	45.00	7.00	1.50	45.00	20.25	3.78	RESURFACE 7' FROM EOS
S.B. LT.	199+17.85	F.E.	32.00	6.00	1.50	32.00	14.40	2.69	RESURFACE 6' FROM EOS
S.B. LT.	212+92.45	300N	73.00	10.00	1.50	73.00	32.85	6.13	RESURFACE 10' FROM EOP
N.B. RT.	212+94.38	300N	73.00	6.00	1.50	73.00	32.85	6.13	RESURFACE 10' FROM EOP
S.B. LT.	214+12.00	F.E.	19.00	6.00	1.50	19.00	8.55	1.60	RESURFACE 6' FROM EOS
S.B. LT.	266+10.64	400N	73.00	10.00	1.50	73.00	32.85	6.13	RESURFACE 10' FROM EOP
N.B. RT.	266+10.64	400N	73.00	10.00	1.50	73.00	32.85	6.13	RESURFACE 10' FROM EOP
N.B. RT.	564+61.19	500N	73.00	10.00	1.50	73.00	32.85	6.13	RESURFACE 10' FROM EOP
S.B. LT.	563+12.90	510N	72.00	10.00	1.50	72.00	32.40	6.05	RESURFACE 10' FROM EOP
S.B. LT.	554+35.00	F.E.	37.00	6.00	1.50	37.00	16.65	3.11	RESURFACE 6' FROM EOS
S.B. LT.	553+33.00	F.E.	36.00	6.00	1.50	36.00	16.20	3.02	RESURFACE 6' FROM EOS
S.B. LT.	509+10.52	SADORUS RD.	262.00	39.00	1.50	262.00	117.90	22.01	RESURFACE 39' FROM EOP
(**) S.B. LT.	422+99.56	WALNUT ST.	770.00	140.00	1.50	770.00	346.50	64.68	RESURFACE 140' FROM EOP
TOTAL =						1912.00	860.40	160.61	
USE =						1912.00	861.00	161.00	
						SQ YD	POUND	TON	

NOTE:
(**) VILLAGE OF TOLONO

48102100 AGGREGATE WEDGE SHOULDER, TYPE B

LOCATION	STATION	TO	STATION	AVERAGE DEPTH (INCH)	LENGTH (FT)	WIDTH (FT)	QUANTITY (TON)
N.B. RT.	1156+70.00		1164+17.00	1.50	747.00	3.00	18.68
N.B. RT.	1165+58.00		1172+89.00	1.50	731.00	3.00	18.28
N.B. RT.	196+58.00		201+30.00 (BK)	1.50	472.00	3.00	11.80
N.B. RT.	201+29.94 (AH)		319+33.43 (BK)	1.50	11803.49	3.00	295.09
N.B. RT.	564+66.51 (AH)		464+43.05 (BK)	1.50	10023.46	3.00	250.59
N.B. RT.	464+83.09 (AH)		461+51.24	1.50	331.85	3.00	8.30
N.B. RT.	461+51.24		458+67.00	1.50	284.24	2.00	4.74
S.B. LT.	1156+70.00		1172+89.00	1.50	1619.00	3.00	40.48
S.B. LT.	196+58.00		201+30.00 (BK)	1.50	472.00	3.00	11.80
S.B. LT.	201+29.94 (AH)		319+33.43 (BK)	1.50	11803.49	3.00	295.09
S.B. LT.	564+66.51 (AH)		464+43.05 (BK)	1.50	10023.46	3.00	250.59
S.B. LT.	464+83.09 (AH)		461+51.24	1.50	331.85	3.00	8.30
S.B. LT.	461+51.24		458+75.00	1.50	276.24	2.00	4.60
TOTAL =							1218.31
USE =							1219.00
							TON

NOTE:
THE STATIONS LISTED IN THE SCHEDULES ARE SHOWN FROM SOUTH TO NORTH. STATIONS INCREASE UP TO STA. 319+33.43 (BK) = STA. 564+66.51 (AH) AND THEN THERE IS A DIRECTION CHANGE AND THE STATIONS START DECREASING. (SEE LOCATION MAP)

SCHEDULE OF QUANTITIES

SHEET 7 OF 11

PCC SIDEWALK / PEDESTRIAN RAMPS (ADA)

LOCATION		44000500	44000600	60604400	60605000	42400200	42400800	60300105
		COMBINATION CURB & GUTTER REMOVAL (FT)	SIDEWALK REMOVAL (SQ FT)	COMBINATION CONCRETE CURB & GUTTER TYPE B-6.18 (FT)	COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24 (FT)	PORTLAND CEMENT CONCRETE SIDEWALK, 5" (SQ FT)	DETECTABLE WARNINGS (SQ FT)	FRAME & GRATE TO BE ADJUSTED (EACH)
1	MADISON ST. S.W. QUADRANT	13.0	86.0		13.0	84.0	8.0	
2	MADISON ST. N.W. QUADRANT	13.0	97.0		13.0	103.0	8.0	
3	LINCOLN ST. S.W. QUADRANT	20.0	218.0		20.0	218.0	12.0	
4	LINCOLN ST. N.W. QUADRANT	18.0	188.0		18.0	192.0	24.0	
5	LINCOLN ST. N.E. QUADRANT	11.0	59.0		11.0	59.0	10.0	
6	ADAMS ST S.W. QUADRANT	20.0	150.0		20.0	148.0	13.0	
7	ADAMS ST N.W. QUADRANT	18.0	150.0		18.0	150.0	12.0	
8	ADAMS ST S.E. QUADRANT	13.0	76.0		13.0	75.0	10.0	
9	WASHINGTON ST. S.W. QUADRANT	14.0	85.0		14.0	85.0	10.0	
10	HOLDEN ST. S.W. QUADRANT	14.0	75.0		14.0	98.0	10.0	1.0
11	HOLDEN ST. N.W. QUADRANT	9.0	88.0		9.0	86.0	10.0	
12	HOLDEN ST. S.E. QUADRANT	16.0	105.0		16.0	120.0	11.0	
13	REYNOLDS ST. S.W. QUADRANT	9.0	85.0		9.0	83.0	9.0	
14	REYNOLDS ST. N.W. QUADRANT	14.0	78.0		14.0	81.0	10.0	
15	VINE ST. S.W. QUADRANT	14.0	83.0		14.0	84.0	11.0	
16	VINE ST. N.W. QUADRANT	13.0	75.0		13.0	85.0	8.0	
17	WALNUT ST. S.W. QUADRANT	14.0	97.0	14.0		100.0	8.0	
18	WALNUT ST. N.W. QUADRANT	10.0	30.0	10.0		30.0	15.0	
19	DEERPATH DR. S.W. QUADRANT	11.0	115.0	11.0		119.0	9.0	
20	DEERPATH DR. N.W. QUADRANT	12.0	78.0	12.0		81.0	8.0	
TOTAL =		276.0	2018.0	47.0	229.0	2081.0	216.0	1.0
		FT	SQ FT	FT	FT	SQ FT	SQ FT	EACH

SEEDING SCHEDULE

LOCATION		AREA (SQ FT)	25000210	25000400	25000500	25000600	28000250	25100115
			SEEDING CLASS 2A (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	TEMPORARY EROSION CONTROL SEEDING (POUND)	MULCH METHOD 2 (ACRE)
1	MADISON ST. S.W. QUADRANT	80.0	0.002	0.165	0.165	0.165	0.184	0.002
2	MADISON ST. N.W. QUADRANT	95.0	0.002	0.196	0.196	0.196	0.218	0.002
3	LINCOLN ST. S.W. QUADRANT	60.0	0.001	0.124	0.124	0.124	0.138	0.001
4	LINCOLN ST. N.W. QUADRANT	20.0	0.000	0.041	0.041	0.041	0.046	0.000
5	LINCOLN ST. N.E. QUADRANT	50.0	0.001	0.103	0.103	0.103	0.115	0.001
6	ADAMS ST S.W. QUADRANT	75.0	0.002	0.155	0.155	0.155	0.172	0.002
7	ADAMS ST N.W. QUADRANT	40.0	0.001	0.083	0.083	0.083	0.092	0.001
8	ADAMS ST S.E. QUADRANT	60.0	0.001	0.124	0.124	0.124	0.138	0.001
9	WASHINGTON ST. S.W. QUADRANT	75.0	0.002	0.155	0.155	0.155	0.172	0.002
10	HOLDEN ST. S.W. QUADRANT	85.0	0.002	0.176	0.176	0.176	0.195	0.002
11	HOLDEN ST. N.W. QUADRANT	65.0	0.001	0.134	0.134	0.134	0.149	0.001
12	HOLDEN ST. S.E. QUADRANT	105.0	0.002	0.217	0.217	0.217	0.241	0.002
13	REYNOLDS ST. S.W. QUADRANT	65.0	0.001	0.134	0.134	0.134	0.149	0.001
14	REYNOLDS ST. N.W. QUADRANT	75.0	0.002	0.155	0.155	0.155	0.172	0.002
15	VINE ST. S.W. QUADRANT	30.0	0.001	0.062	0.062	0.062	0.069	0.001
16	VINE ST. N.W. QUADRANT	70.0	0.002	0.145	0.145	0.145	0.161	0.002
17	WALNUT ST. S.W. QUADRANT	75.0	0.002	0.155	0.155	0.155	0.172	0.002
18	WALNUT ST. N.W. QUADRANT	20.0	0.000	0.041	0.041	0.041	0.046	0.000
19	DEERPATH DR. S.W. QUADRANT	90.0	0.002	0.186	0.186	0.186	0.207	0.002
20	DEERPATH DR. N.W. QUADRANT	75.0	0.002	0.155	0.155	0.155	0.172	0.002
TOTAL =		1310.0	0.030	2.707	2.707	2.707	3.007	0.030
USE =		10890.0	0.250	22.000	22.000	22.000	25.000	0.250
		SQ FT	ACRE	POUND	POUND	POUND	POUND	ACRE

NOTES:

- 1) ALL EARTHWORK REQUIRED TO MATCH THE EXISTING GROUND TO THE PROPOSED SIDEWALK ELEVATIONS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE PAY ITEMS ASSOCIATED WITH ADA RAMP CONSTRUCTION.
- 2) ANY EXCESS EARTH THAT MAY EXIST FROM ADA RAMP CONSTRUCTION MUST BE WASTED WITHIN THE PROJECT LIMITS. TRANSPORT OF EARTH MATERIAL OFFSITE WILL NOT BE ALLOWED.
- 3) THE SEEDING LIMITS CALCULATED EXTEND 2 FT. AROUND THE OUTER PERIMETER OF THE PROPOSED SIDEWALK WHERE THERE IS EXISTING GRASS.

NOTE:
 THE STATIONS LISTED IN THE SCHEDULES ARE SHOWN FROM SOUTH TO NORTH. STATIONS INCREASE UP TO STA. 319+33.43 (BK) = STA. 564+66.51 (AH) AND THEN THERE IS A DIRECTION CHANGE AND THE STATIONS START DECREASING. (SEE LOCATION MAP)

SCHEDULE OF QUANTITIES

SHEET 8 OF 11

78009004 MODIFIED URETHANE PAVEMENT MARKING - LINE 4"

X7830070 GROOVING FOR RECESSED PAVEMENT MARKING 5"

LOCATION			STATION	TO	STATION	78009004 QUANTITY (FT)	X7830070 QUANTITY (FT)	COLOR
N.B.	C.L.	MEDIAN	1156+70.00		1157+78.00	216.00	216.00	YELLOW
N.B.	C.L.	MEDIAN	1157+78.00		1158+89.00	444.00	444.00	YELLOW
N.B.	RT.	EOP	1156+70.00		1163+91.00	721.00	721.00	WHITE
N.B.	C.L.	MEDIAN	1159+76.00		1164+29.00	1828.00	1828.00	YELLOW
N.B.	RT.	EOP	1165+74.00		1173+16.00	742.00	742.00	WHITE
N.B.	C.L.	MEDIAN	1166+11.00		1166+71.00	242.00	242.00	YELLOW
N.B.	C.L.	TWLTL - SOLID	1166+71.00		1178+05.19 (BK)	2268.38	2268.38	YELLOW
N.B.	C.L.	TWLTL - SKIP	1166+71.00		1178+05.19 (BK)	580.00	580.00	YELLOW
N.B.	C.L.	TWLTL - SOLID	172+47.61 (AH)		176+79.00	862.78	862.78	YELLOW
N.B.	C.L.	TWLTL - SKIP	172+47.61 (AH)		176+79.00	240.00	240.00	YELLOW
N.B.	LT.	LT. TURN LANE	176+79.00		177+99.00	240.00	240.00	YELLOW
N.B.	RT.	LT. TURN LANE	177+39.00		177+99.00	120.00	120.00	WHITE
N.B.	C.L.	TWLTL - SOLID	179+09.00		181+49.00	480.00	480.00	YELLOW
N.B.	C.L.	TWLTL - SKIP	179+09.00		181+49.00	140.00	140.00	YELLOW
N.B.	LT.	LT. TURN LANE	181+49.00		182+69.00	240.00	240.00	YELLOW
N.B.	LT.	LT. TURN LANE	182+09.00		182+69.00	60.00	60.00	WHITE
N.B.	C.L.	TWLTL - SOLID	184+90.00		186+25.00	270.00	270.00	YELLOW
N.B.	C.L.	TWLTL - SKIP	184+90.00		186+25.00	100.00	100.00	YELLOW
N.B.	LT.	LT. TURN LANE	186+25.00		187+45.00	240.00	240.00	YELLOW
N.B.	LT.	LT. TURN LANE	186+85.00		187+45.00	60.00	60.00	WHITE
N.B.	C.L.	TWLTL - SOLID	189+70.00		190+93.00	246.00	246.00	YELLOW
N.B.	C.L.	TWLTL - SKIP	189+70.00		190+93.00	100.00	100.00	YELLOW
N.B.	LT.	LT. TURN LANE	190+93.00		192+13.00	240.00	240.00	YELLOW
N.B.	LT.	LT. TURN LANE	191+53.00		192+13.00	60.00	60.00	WHITE
N.B.	C.L.	TWLTL - SOLID	193+15.00		196+50.00	670.00	670.00	YELLOW
N.B.	C.L.	TWLTL - SKIP	193+15.00		196+50.00	200.00	200.00	YELLOW
N.B.	C.L.	MEDIAN	196+50.00		201+30.00 (BK)	1940.00	1940.00	YELLOW
N.B.	C.L.	MEDIAN	201+29.94 (AH)		203+50.00	440.12	440.12	YELLOW
N.B.	C.L.	NO PASS	203+50.00		206+30.00	280.00	280.00	YELLOW
N.B.	RT.	EOP	201+29.94 (AH)		319+33.43 (BK)	11803.49	11803.49	WHITE
N.B.	C.L.	SKIP DASH	203+50.00		319+33.43 (BK)	2910.00	2910.00	YELLOW
N.B.	C.L.	SKIP DASH	564+66.51 (AH)		520+57.00	1120.00	1120.00	YELLOW
N.B.	RT.	EOP	564+66.51 (AH)		509+74.00	5492.51	5492.51	WHITE
N.B.	C.L.	MEDIAN	520+57.00		519+37.00	240.00	240.00	YELLOW
N.B.	C.L.	MEDIAN	519+37.00		512+17.00	2880.00	2880.00	YELLOW
N.B.	LT.	LT. TURN LANE	512+17.00		509+57.00	520.00	520.00	YELLOW
N.B.	C.L.	LT. TURN LANE	512+17.00		509+57.00	260.00	260.00	WHITE
N.B.	RT.	RT. TURN LANE	511+87.00		509+57.00	230.00	230.00	WHITE
N.B.	C.L.	MEDIAN	506+11.00		498+91.00	2880.00	2880.00	YELLOW
N.B.	C.L.	MEDIAN	498+91.00		497+71.00	240.00	240.00	YELLOW
N.B.	C.L.	NO PASS	497+71.00		493+91.00	380.00	380.00	YELLOW
N.B.	C.L.	SKIP DASH	493+91.00		464+43.05 (BK)	740.00	740.00	YELLOW
N.B.	C.L.	NO PASS	466+10.00		464+43.05 (BK)	166.95	166.95	YELLOW
N.B.	RT.	EOP	507+94.00		464+43.05 (BK)	4350.95	4350.95	WHITE
N.B.	C.L.	SKIP DASH	464+83.09 (AH)		462+71.00	70.00	70.00	YELLOW
N.B.	C.L.	NO PASS	464+83.09 (AH)		462+71.00	212.09	212.09	YELLOW
N.B.	C.L.	MEDIAN	462+71.00		461+51.00	240.00	240.00	YELLOW
N.B.	C.L.	MEDIAN	461+51.00		457+31.00	1680.00	1680.00	YELLOW
N.B.	C.L.	LT. TURN LANE	457+31.00		456+31.00	200.00	200.00	YELLOW
N.B.	RT.	EOP	464+83.09 (AH)		458+51.00	632.09	632.09	WHITE
N.B.	RT.	LT. TURN LANE	457+31.00		456+31.00	100.00	100.00	WHITE
N.B.	C.L.	TWLTL - SOLID	453+40.00		451+64.00	352.00	352.00	YELLOW
N.B.	C.L.	TWLTL - SKIP	453+40.00		451+64.00	120.00	120.00	YELLOW
SUB-TOTAL 1 =						52090.36	52090.36	
						FT	FT	

NOTE:
 THE STATIONS LISTED IN THE SCHEDULES ARE SHOWN FROM SOUTH TO NORTH. STATIONS INCREASE UP TO STA. 319+33.43 (BK) = STA. 564+66.51 (AH) AND THEN THERE IS A DIRECTION CHANGE AND THE STATIONS START DECREASING. (SEE LOCATION MAP)

78009004 MODIFIED URETHANE PAVEMENT MARKING - LINE 4". (CONTINUED)

X7830070 GROOVING FOR RECESSED PAVEMENT MARKING 5". (CONTINUED)

LOCATION			STATION	TO	STATION	78009004 QUANTITY (FT)	X7830070 QUANTITY (FT)	COLOR
N.B.	C.L.	MEDIAN	451+64.00		450+04.00	640.00	640.00	YELLOW
N.B.	C.L.	NO PASS	450+04.00		448+07.00	394.00	394.00	YELLOW
N.B.	C.L.	MEDIAN	448+07.00		445+82.00	900.00	900.00	YELLOW
N.B.	LT.	LT. TURN LANE	445+82.00		444+82.00	200.00	200.00	YELLOW
N.B.	RT.	LT. TURN LANE	445+82.00		444+82.00	100.00	100.00	WHITE
N.B.	C.L.	TWLTL - SOLID	441+96.00		439+76.09 (BK)	439.82	439.82	YELLOW
N.B.	C.L.	TWLTL - SKIP	441+96.00		439+76.09 (BK)	120.00	120.00	YELLOW
N.B.	C.L.	TWLTL - SOLID	439+86.60		439+11.00	151.20	151.20	YELLOW
N.B.	C.L.	TWLTL - SKIP	439+86.60		439+11.00	60.00	60.00	YELLOW
N.B.	LT.	LT. TURN LANE	439+11.00		437+11.00	400.00	400.00	YELLOW
N.B.	RT.	LT. TURN LANE	438+11.00		437+11.00	100.00	100.00	WHITE
N.B.	C.L.	TWLTL - SOLID	434+22.00		430+00.00	844.00	844.00	YELLOW
N.B.	C.L.	TWLTL - SKIP	434+22.00		430+00.00	240.00	240.00	YELLOW
N.B.	LT.	LT. TURN LANE	430+00.00		428+00.00	400.00	400.00	YELLOW
N.B.	RT.	LT. TURN LANE	429+00.00		428+00.00	100.00	100.00	WHITE
N.B.	C.L.	TWLTL - SOLID	427+20.00		425+40.00	360.00	360.00	YELLOW
N.B.	C.L.	TWLTL - SKIP	427+20.00		425+40.00	120.00	120.00	YELLOW
N.B.	LT.	LT. TURN LANE	425+40.00		423+40.00	400.00	400.00	YELLOW
N.B.	RT.	LT. TURN LANE	424+40.00		423+40.00	100.00	100.00	WHITE
N.B.	RT.	RT. TURN LANE	424+40.00		423+40.00	100.00	100.00	WHITE
N.B.	C.L.	TWLTL - SOLID	420+41.00		415+07.00	1068.00	1068.00	YELLOW
N.B.	C.L.	TWLTL - SKIP	420+41.00		415+07.00	300.00	300.00	YELLOW
S.B.	LT.	EOP	1156+70.00		1173+16.00	1646.00	1646.00	WHITE
S.B.	LT.	LT. TURN LANE	1165+11.00		1166+11.00	100.00	100.00	WHITE
S.B.	RT.	LT. TURN LANE	1165+11.00		1166+11.00	200.00	200.00	YELLOW
S.B.	LT.	LT. TURN LANE	183+70.00		184+30.00	60.00	60.00	WHITE
S.B.	RT.	LT. TURN LANE	183+70.00		184+90.00	240.00	240.00	YELLOW
S.B.	LT.	LT. TURN LANE	188+50.00		189+10.00	60.00	60.00	WHITE
S.B.	RT.	LT. TURN LANE	188+50.00		189+70.00	240.00	240.00	YELLOW
S.B.	LT.	EOP	196+31.00		201+30.00 (BK)	499.00	499.00	WHITE
S.B.	LT.	EOP	201+29.94 (AH)		319+33.43 (BK)	11803.49	11803.49	WHITE
S.B.	LT.	EOP	564+66.51 (AH)		510+30.00	5436.51	5436.51	WHITE
S.B.	LT.	RT. TURN LANE	508+71.00		506+41.00	230.00	230.00	WHITE
S.B.	LT.	LT. TURN LANE	508+71.00		506+11.00	260.00	260.00	WHITE
S.B.	C.L.	LT. TURN LANE	508+71.00		506+11.00	520.00	520.00	YELLOW
S.B.	LT.	EOP	508+53.00		464+43.05 (BK)	4409.95	4409.95	WHITE
S.B.	LT.	EOP	464+83.09 (AH)		458+51.00	632.09	632.09	WHITE
S.B.	LT.	LT. TURN LANE	455+40.00		454+40.00	100.00	100.00	WHITE
S.B.	RT.	LT. TURN LANE	455+40.00		453+40.00	400.00	400.00	YELLOW
S.B.	LT.	LT. TURN LANE	443+96.00		442+96.00	100.00	100.00	WHITE
S.B.	RT.	LT. TURN LANE	443+96.00		441+96.00	400.00	400.00	YELLOW
S.B.	LT.	LT. TURN LANE	436+22.00		435+22.00	100.00	100.00	WHITE
S.B.	RT.	LT. TURN LANE	436+22.00		434+22.00	400.00	400.00	YELLOW
S.B.	LT.	LT. TURN LANE	422+41.00		421+41.00	100.00	100.00	WHITE
S.B.	RT.	LT. TURN LANE	422+41.00		420+41.00	400.00	400.00	YELLOW
S.B.	LT.	RT. TURN LANE	417+24.00		415+99.00	125.00	125.00	WHITE
SADORUS RD.		MEDIAN	739+25.00		739+50.00	50.00	50.00	YELLOW
(**) WALNUT ST.		LT. TURN LANE	8+42.00		9+64.00	122.00	122.00	WHITE
(**) WALNUT ST.		MEDIAN	8+42.00		9+64.00	244.00	244.00	YELLOW
(**) DEERPATH DR.		MEDIAN	19+10.00		19+50.00	80.00	80.00	YELLOW
SUB-TOTAL =						36495.06	36495.06	
SUB-TOTAL 1 =						52090.36	52090.36	
TOTAL =						88585.42	88585.42	
USE =						88586.00	88586.00	
						FT	FT	

NOTE:
 (**) VILLAGE OF TOLONO

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS	SCHEDULE OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\1\1\084EBIDINTEG\illinois.gov\PIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\78009004-X7830070-Schedule of Quantities.dwg	DRAWN BY -	CHECKED -	REVISED -					804	(24,23)RS-5	CHAMPAIGN	112	26
PLOT SCALE = 48.0000' / in.	DATE -	REVISED -	SCALE: NONE					SHEET NO. 8 OF 11 SHEETS	STA.	TO STA.	CONTRACT NO. 70785	ILLINOIS FED. AID PROJECT

SCHEDULE OF QUANTITIES

SHEET 9 OF 11

78009006 MODIFIED URETHANE PAVEMENT MARKING - LINE 6"

X7830074 GROOVING FOR RECESSED PAVEMENT MARKING 7"

LOCATION		STATION	OFFSET (FT)	78009006 QUANTITY (FT)	X7830074 QUANTITY (FT)	COLOR
RT.	ISLAND	1164+88.00	36.00 RT.	200.0	200.0	WHITE
TOTAL =				200.0	200.0	
				FT	FT	

78009012 MODIFIED URETHANE PAVEMENT MARKING - LINE 12"

X7830078 GROOVING FOR RECESSED PAVEMENT MARKING 13"

LOCATION		STATION	TO	STATION	OFFSET (FT)	78009006 QUANTITY (FT)	X7830074 QUANTITY (FT)	COLOR
C.L.	MEDIAN	1159+76.00		1164+29.00		240.0	240.0	YELLOW
RT.	ISLAND	1164+88.00			36.00 RT.	80.0	80.0	WHITE
C.L.	MEDIAN	1166+11.00		1166+71.00		14.0	14.0	YELLOW
C.L.	MEDIAN	196+50.00		201+30.00		154.0	154.0	YELLOW
C.L.	MEDIAN	519+37.00		512+17.00		82.0	82.0	YELLOW
C.L.	MEDIAN	506+11.00		498+91.00		88.0	88.0	YELLOW
C.L.	MEDIAN	461+51.00		457+31.00		132.0	132.0	YELLOW
C.L.	MEDIAN	451+64.00		450+04.00		62.0	62.0	YELLOW
C.L.	MEDIAN	448+07.00		445+82.00		56.0	56.0	YELLOW
HOLDEN ST. SOUTH SIDE CROSSWALK						186.0	186.0	WHITE
HOLDEN ST. WEST SIDE CROSSWALK						138.0	138.0	WHITE
TOTAL =						1232.0	1232.0	
						FT	FT	

78009024 MODIFIED URETHANE PAVEMENT MARKING - LINE 24"

X7830090 GROOVING FOR RECESSED PAVEMENT MARKING 25"

LOCATION		STATION	78009006 QUANTITY (FT)	X7830074 QUANTITY (FT)	COLOR
N.B.	RT.	437+09.00	42.0	42.0	WHITE
S.B.	LT.	436+22.00	30.0	30.0	WHITE
HOLDEN ST.		WEST	N/A	38.0	WHITE
HOLDEN ST.		EAST	N/A	42.0	WHITE
T.R. 301/ 200N		LT.	1620+38.00	12.0	WHITE
T.R. 301/ 200N		LT.	1620+40.00	18.0	WHITE
SADORUS RD.		RT.	739+50.00	28.0	WHITE
(**) WALNUT ST.		RT.	9+66.00	30.0	WHITE
(**) DEERPATH DR.		RT.	19+52.00	17.0	WHITE
TOTAL =			257.0	257.0	
			FT	FT	

NOTE:
(**) VILLAGE OF TOLONO

NOTE:
THE STATIONS LISTED IN THE SCHEDULES ARE SHOWN FROM SOUTH TO NORTH. STATIONS INCREASE UP TO STA. 319+33.43 (BK) = STA. 564+66.51 (AH) AND THEN THERE IS A DIRECTION CHANGE AND THE STATIONS START DECREASING. (SEE LOCATION MAP)

78009000 MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS

LOCATION	STATION	SYMBOL	QUANTITY (SQ FT)
S.B.	C.L.	1165+29.00	LT. TURN 15.60
S.B.	C.L.	1166+11.00	LT. TURN 15.60
N.B.	C.L.	1167+04.00	DUAL LT. 31.20
N.B.	C.L.	1169+54.00	DUAL LT. 31.20
N.B.	C.L.	1171+92.00	LT. TURN 15.60
N.B.	C.L.	1174+42.00	LT. TURN 15.60
N.B.	C.L.	1176+92.00	LT. TURN 15.60
N.B.	C.L.	173+84.00	LT. TURN 15.60
N.B.	C.L.	176+34.00	LT. TURN 15.60
N.B.	C.L.	177+39.00	LT. TURN 15.60
N.B.	C.L.	177+81.00	LT. TURN 15.60
N.B.	C.L.	179+56.00	LT. TURN 15.60
N.B.	C.L.	182+09.00	LT. TURN 15.60
N.B.	C.L.	182+51.00	LT. TURN 15.60
N.B.	C.L.	183+88.00	LT. TURN 15.60
N.B.	C.L.	184+30.00	LT. TURN 15.60
N.B.	C.L.	186+85.00	LT. TURN 15.60
N.B.	C.L.	187+27.00	LT. TURN 15.60
N.B.	C.L.	188+68.00	LT. TURN 15.60
N.B.	C.L.	189+10.00	LT. TURN 15.60
N.B.	C.L.	191+53.00	LT. TURN 15.60
N.B.	C.L.	191+95.00	LT. TURN 15.60
N.B.	C.L.	193+88.00	LT. TURN 15.60
N.B.	C.L.	512+17.00	LT. TURN 15.60
N.B.	RT.	511+87.00	RT. TURN 15.60
N.B.	RT.	511+37.00	RT. TURN 15.60
N.B.	C.L.	511+37.00	LT. TURN 15.60
N.B.	RT.	510+57.00	RT. TURN 15.60
N.B.	C.L.	510+57.00	LT. TURN 15.60
N.B.	RT.	509+75.00	RT. TURN 15.60
N.B.	C.L.	509+75.00	LT. TURN 15.60
S.B.	C.L.	508+53.00	LT. TURN 15.60
S.B.	LT.	508+53.00	RT. TURN 15.60
S.B.	C.L.	507+71.00	LT. TURN 15.60
S.B.	LT.	507+71.00	RT. TURN 15.60
S.B.	C.L.	506+91.00	LT. TURN 15.60
S.B.	LT.	506+91.00	RT. TURN 15.60
S.B.	LT.	506+41.00	RT. TURN 15.60
SUB-TOTAL 1 =			624.00
			SQ FT

78009000 MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS. (CONTINUED)

LOCATION	STATION	SYMBOL	QUANTITY (SQ FT)
S.B.	C.L.	506+11.00	LT. TURN 15.60
N.B.	C.L.	457+31.00	LT. TURN 15.60
N.B.	C.L.	456+49.00	LT. TURN 15.60
S.B.	C.L.	455+22.00	LT. TURN 15.60
S.B.	C.L.	454+40.00	LT. TURN 15.60
S.B.	C.L.	452+52.00	DUAL LT. 31.20
N.B.	C.L.	445+82.00	LT. TURN 15.60
N.B.	C.L.	445+00.00	LT. TURN 15.60
S.B.	C.L.	443+78.00	LT. TURN 15.60
S.B.	C.L.	442+96.00	LT. TURN 15.60
N.B.	C.L.	441+54.00	DUAL LT. 31.20
N.B.	C.L.	439+53.00	DUAL LT. 31.20
N.B.	C.L.	438+11.00	LT. TURN 15.60
N.B.	C.L.	437+29.00	LT. TURN 15.60
S.B.	C.L.	436+02.00	LT. TURN 15.60
S.B.	C.L.	435+22.00	LT. TURN 15.60
N.B.	C.L.	433+36.00	DUAL LT. 31.20
N.B.	C.L.	432+32.00	DUAL LT. 31.20
N.B.	C.L.	430+86.00	DUAL LT. 31.20
N.B.	C.L.	429+00.00	LT. TURN 15.60
N.B.	C.L.	428+18.00	LT. TURN 15.60
N.B.	C.L.	426+30.00	DUAL LT. 31.20
N.B.	C.L.	424+40.00	LT. TURN 15.60
N.B.	RT.	424+40.00	RT. TURN 15.60
N.B.	C.L.	423+58.00	LT. TURN 15.60
N.B.	RT.	423+58.00	RT. TURN 15.60
S.B.	C.L.	422+23.00	LT. TURN 15.60
S.B.	C.L.	421+41.00	LT. TURN 15.60
N.B.	C.L.	419+70.00	DUAL LT. 31.20
N.B.	C.L.	417+70.00	DUAL LT. 31.20
N.B.	C.L.	415+70.00	DUAL LT. 31.20
(**) WALNUT ST.	LT.	8+66.00	LT. TURN 15.60
(**) WALNUT ST.	LT.	9+46.00	LT. TURN 15.60
(**) DEERPATH DR	LT.	417+06.00	RT. TURN 15.60
(**) DEERPATH DR	LT.	416+52.50	RT. TURN 15.60
(**) DEERPATH DR	LT.	415+99.00	RT. TURN 15.60

NOTE:	SUB-TOTAL =	717.60
(**) VILLAGE OF TOLONO	SUB-TOTAL 1 =	624.00
	SUB-TOTAL 1 =	1341.60
	USE =	1342.00
		SQ FT

NOTE:
GROOVING FOR RECESSED PAVEMENT MARKING WILL NOT BE REQUIRED FOR LETTERS AND SYMBOLS.

78300100 PAVEMENT MARKING REMOVAL

LOCATION	78300100 QUANTITY (SQ FT)
HOLDEN STREET INTERSECTION	150.0
TOTAL =	150.0
	SQ FT

NOTE:
EXISTING CROSSWALK STRIPING MAY NEED TO BE REMOVED TO ALLOW FOR PROPOSED STRIPING.

SCHEDULE OF QUANTITIES

SHEET 10 OF 11

78100100 RAISED REFLECTIVE PAVEMENT MARKER
78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

					78100100	78100100	78300200	
					TWO-WAY	ONE-WAY	RRPM	
					AMBER	CRYSTAL	REMOVAL	
					QUANTITY	QUANTITY	QUANTITY	
					(EACH)	(EACH)	(EACH)	
LOCATION	STATION	TO	STATION	LENGTH (FT)				
N.B.	C.L.	MEDIAN	1156+70.00		1158+89.00	219.00	14.00	
N.B.	C.L.	MEDIAN	1159+76.00		1164+29.00	453.00	26.00	
S.B.	LT.	LT. TURN LANE	1165+11.00		1166+11.00	100.00	4.00	
S.B.	RT.	LT. TURN LANE	1165+11.00		1166+11.00	100.00	8.00	
N.B.	C.L.	TWLTL	1166+11.00		1178+05.19 (BK)	1194.19	60.00	
N.B.	C.L.	TWLTL	172+47.61 (AH)		176+79.00	431.39	24.00	
N.B.	LT.	LT. TURN LANE	176+79.00		177+99.00	120.00	8.00	
N.B.	RT.	LT. TURN LANE	177+39.00		177+99.00	60.00	3.00	
N.B.	C.L.	TWLTL	179+09.00		181+49.00	240.00	14.00	
N.B.	LT.	LT. TURN LANE	181+49.00		182+69.00	120.00	8.00	
N.B.	RT.	LT. TURN LANE	182+09.00		182+69.00	60.00	3.00	
S.B.	LT.	LT. TURN LANE	183+70.00		184+30.00	60.00	3.00	
S.B.	RT.	LT. TURN LANE	183+70.00		184+90.00	120.00	8.00	
N.B.	C.L.	TWLTL	184+90.00		186+25.00	135.00	10.00	
N.B.	LT.	LT. TURN LANE	186+25.00		187+45.00	120.00	8.00	
N.B.	RT.	LT. TURN LANE	186+85.00		187+45.00	60.00	3.00	
S.B.	LT.	LT. TURN LANE	188+50.00		189+10.00	60.00	3.00	
S.B.	RT.	LT. TURN LANE	188+50.00		189+70.00	120.00	8.00	
N.B.	C.L.	TWLTL	189+70.00		190+93.00	123.00	10.00	
N.B.	LT.	LT. TURN LANE	190+93.00		192+13.00	120.00	8.00	
N.B.	RT.	LT. TURN LANE	191+53.00		192+13.00	60.00	3.00	
N.B.	C.L.	TWLTL	193+15.00		196+50.00	335.00	20.00	
N.B.	C.L.	MEDIAN	196+50.00		201+30.00 (BK)	480.00	26.00	
N.B.	C.L.	MEDIAN	201+29.94 (AH)		203+50.00	220.06	14.00	
N.B.	C.L.	SKIP-DASH	203+50.00		319+33.43 (BK)	11583.43	145.00	
N.B.	C.L.	SKIP-DASH	564+66.51 (AH)		520+57.00	4409.51	56.00	
N.B.	C.L.	MEDIAN	520+57.00		519+37.00	120.00	8.00	
N.B.	C.L.	MEDIAN	519+37.00		512+17.00	720.00	38.00	
N.B.	LT.	LT. TURN LANE	512+17.00		509+57.00	260.00	16.00	
N.B.	C.L.	LT. TURN LANE	512+17.00		509+57.00	260.00	8.00	
N.B.	RT.	RT. TURN LANE	511+87.00		509+57.00	230.00	7.00	
S.B.	LT.	RT. TURN LANE	508+71.00		506+41.00	230.00	7.00	
S.B.	LT.	LT. TURN LANE	508+71.00		506+11.00	260.00	8.00	
S.B.	C.L.	LT. TURN LANE	508+71.00		506+11.00	260.00	16.00	
N.B.	C.L.	MEDIAN	506+11.00		498+91.00	720.00	38.00	
SUB-TOTAL 1 =						591.00	52.00	643.00
						EACH	EACH	EACH

78100100 RAISED REFLECTIVE PAVEMENT MARKER (CONTINUED)
78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL (CONTINUED)

					78100100	78100100	78300200	
					TWO-WAY	ONE-WAY	RRPM	
					AMBER	CRYSTAL	REMOVAL	
					QUANTITY	QUANTITY	QUANTITY	
					(EACH)	(EACH)	(EACH)	
LOCATION	STATION	TO	STATION	LENGTH (FT)				
N.B.	C.L.	MEDIAN	498+91.00		497+71.00	120.00	8.00	
N.B.	C.L.	SKIP-DASH	497+71.00		464+43.05 (BK)	3327.95	42.00	
N.B.	C.L.	SKIP-DASH	464+83.09 (AH)		462+71.00	212.09	4.00	
N.B.	C.L.	MEDIAN	462+71.00		461+51.00	120.00	8.00	
N.B.	C.L.	MEDIAN	461+51.00		457+31.00	420.00	24.00	
N.B.	LT.	LT. TURN LANE	457+31.00		456+31.00	100.00	8.00	
N.B.	RT.	LT. TURN LANE	457+31.00		456+31.00	100.00	4.00	
S.B.	LT.	LT. TURN LANE	455+40.00		454+40.00	100.00	4.00	
S.B.	RT.	LT. TURN LANE	455+40.00		453+40.00	200.00	12.00	
N.B.	C.L.	TWLTL	453+40.00		451+64.00	176.00	10.00	
N.B.	C.L.	MEDIAN	451+64.00		450+04.00	160.00	10.00	
N.B.	C.L.	NO PASS	450+04.00		448+07.00	197.00	12.00	
N.B.	C.L.	MEDIAN	448+07.00		445+82.00	225.00	14.00	
N.B.	LT.	LT. TURN LANE	445+82.00		444+82.00	100.00	8.00	
N.B.	RT.	LT. TURN LANE	445+82.00		444+82.00	100.00	4.00	
S.B.	LT.	LT. TURN LANE	443+96.00		442+96.00	100.00	4.00	
S.B.	RT.	LT. TURN LANE	443+96.00		441+96.00	200.00	12.00	
N.B.	C.L.	TWLTL	441+96.00		439+76.09 (BK)	219.91	12.00	
N.B.	C.L.	TWLTL	439+86.60 (AH)		439+11.00	75.60	6.00	
N.B.	LT.	LT. TURN LANE	439+11.00		437+11.00	200.00	12.00	
N.B.	RT.	LT. TURN LANE	438+11.00		437+11.00	100.00	4.00	
S.B.	LT.	LT. TURN LANE	436+22.00		435+22.00	100.00	4.00	
S.B.	RT.	LT. TURN LANE	436+22.00		434+22.00	200.00	12.00	
N.B.	C.L.	TWLTL	434+22.00		430+00.00	422.00	24.00	
N.B.	LT.	LT. TURN LANE	430+00.00		428+00.00	200.00	12.00	
N.B.	RT.	LT. TURN LANE	429+00.00		428+00.00	100.00	4.00	
N.B.	C.L.	TWLTL	427+20.00		425+40.00	180.00	12.00	
N.B.	LT.	LT. TURN LANE	425+40.00		423+40.00	200.00	12.00	
N.B.	RT.	LT. TURN LANE	424+40.00		423+40.00	100.00	4.00	
N.B.	RT.	RT. TURN LANE	424+40.00		423+40.00	100.00	4.00	
S.B.	LT.	LT. TURN LANE	422+41.00		421+41.00	100.00	4.00	
S.B.	RT.	LT. TURN LANE	422+41.00		420+41.00	200.00	12.00	
N.B.	C.L.	TWLTL	420+41.00		415+07.00	534.00	30.00	
S.B.	LT.	RT. TURN LANE	417+24.00		415+99.00	125.00	5.00	
SUB-TOTAL =						316.00	45.00	361.00
SUB-TOTAL 1 =						591.00	52.00	643.00
TOTAL =						907.00	97.00	1004.00
						EACH	EACH	EACH

NOTE:
 THE STATIONS LISTED IN THE SCHEDULES ARE SHOWN FROM SOUTH TO NORTH. STATIONS INCREASE UP TO STA. 319+33.43 (BK) = STA. 564+66.51 (AH) AND THEN THERE IS A DIRECTION CHANGE AND THE STATIONS START DECREASING. (SEE LOCATION MAP)

SCHEDULE OF QUANTITIES

SHEET 11 OF 11

64200108 SHOULDER RUMBLE STRIPS, 8 INCH

LOCATION	STATION	TO	STATION	QUANTITY (FT)
N.B. RT.	1156+70.00		1159+70.00	300.00
N.B. RT.	1160+30.00		1163+91.00	361.00
N.B. RT.	1166+05.00		1167+15.00	110.00
N.B. RT.	1167+42.00		1172+89.00	547.00
N.B. RT.	196+54.00		201+30.00 (BK)	476.00
N.B. RT.	201+29.94 (AH)		212+52.00	1122.06
N.B. RT.	213+42.00		265+69.00	5227.00
N.B. RT.	266+59.00		318+97.00	5238.00
N.B. RT.	564+12.00		514+80.00	4932.00
N.B. RT.	507+94.00		464+43.05 (BK)	4350.95
N.B. RT.	464+83.09 (AH)		458+70.00	613.09
S.B. LT.	1156+70.00		1158+96.00	226.00
S.B. LT.	1159+83.00		1162+04.00	221.00
S.B. LT.	1163+13.00		1165+98.00	285.00
S.B. LT.	1166+66.00		1167+06.00	40.00
S.B. LT.	1167+73.00		1172+89.00	516.00
S.B. LT.	196+54.00		198+88.00	234.00
S.B. LT.	199+48.00		201+30.00 (BK)	182.00
S.B. LT.	201+29.94 (AH)		212+44.00	1114.06
S.B. LT.	213+34.00		213+96.00	62.00
S.B. LT.	214+28.00		265+62.00	5134.00
S.B. LT.	266+52.00		319+33.43 (BK)	5281.43
S.B. LT.	564+66.51 (AH)		563+62.00	104.51
S.B. LT.	562+74.00		554+68.00	806.00
S.B. LT.	553+94.00		553+75.00	19.00
S.B. LT.	553+02.00		510+30.00	4272.00
S.B. LT.	503+71.00		499+85.00	386.00
S.B. LT.	499+03.00		496+63.00	240.00
S.B. LT.	495+81.00		493+70.00	211.00
S.B. LT.	493+05.00		491+01.00	204.00
S.B. LT.	490+21.00		485+64.00	457.00
S.B. LT.	484+79.00		464+43.05 (BK)	2035.95
S.B. LT.	464+83.09 (AH)		458+78.00	605.09
TOTAL =				45913.14
USE =				45914.00
				FT

XZ193400 SURVEY MARKER, TYPE 2 (SPECIAL)

LOCATION	STATION	OFFSET (FT)	TYPE	QUANTITY (EACH)
C.L.	1156+70.00	0.00	P.O.T.	1.0
C.L.	1163+07.73	0.00	P.C.	1.0
C.L.	1177+17.21	0.00	P.T.	1.0
C.L.	1178+05.19 (BK)	0.00	STA. EQ.	1.0
C.L.	196+50.00	0.00	P.O.T.	1.0
C.L.	201+30.00 (BK)	0.00	STA. EQ.	1.0
C.L.	207+58.71	0.00	P.O.T.	1.0
C.L.	223+87.12	0.00	P.O.T.	1.0
C.L.	246+83.59	0.00	P.O.T.	1.0
C.L.	266+10.64	0.00	P.O.I.	1.0
C.L.	280+08.84	0.00	P.O.T.	1.0
C.L.	319+33.43 (BK)	0.00	STA. EQ.	1.0
C.L.	522+92.78	0.00	P.O.T.	1.0
C.L.	509+10.52	0.00	P.O.I.	1.0
C.L.	495+15.77	0.00	P.O.T.	1.0
C.L.	466+59.05	0.00	P.O.T.	1.0
C.L.	464+43.05 (BK)	0.00	STA. EQ.	1.0
C.L.	457+82.98	0.00	P.C.	1.0
C.L.	455+83.49	0.00	P.T.	1.0
C.L.	450+04.09	0.00	P.C.	1.0
C.L.	447+32.71	0.00	P.T.	1.0
C.L.	441+21.53	0.00	P.C.	1.0
C.L.	439+76.09	0.00	STA. EQ.	1.0
C.L.	438+68.67	0.00	P.T.	1.0
C.L.	430+48.23	0.00	P.C.	1.0
C.L.	422+25.00	0.00	P.O.T.	1.0
TOTAL =				26.0
				EACH

Z0070100 SURVEY MONUMENT COVER ASSEMBLY

LOCATION	STATION	OFFSET (FT)	TYPE	QUANTITY (EACH)
SADORUS RD.	509+10.70	65.92 LT.	S.C.	1.0
TOTAL =				1.0
				EACH

60300305 FRAMES AND LIDS TO BE ADJUSTED

LOCATION	STATION	OFFSET (FT)	QUANTITY (EACH)
RTE. 45 RT.	183+79.65	4.18	1.0
RTE. 45 RT.	187+01.50	4.84	1.0
RTE. 45 RT.	187+54.80	5.15	1.0
RTE. 45 RT.	423+50.00	22.00	1.0
(**) WALNUT ST. LT.	422+88.04	86.54	1.0
(**) WALNUT ST. LT.	422+92.09	43.85	1.0
(**) WALNUT ST. LT.	422+82.84	34.36	1.0
(**) DEERPATH DR LT.	417+80.50	19.49	1.0
(**) DEERPATH DR LT.	416+44.58	19.78	1.0
TOTAL =			9.0
(**) VILLAGE OF TOLONO			EACH

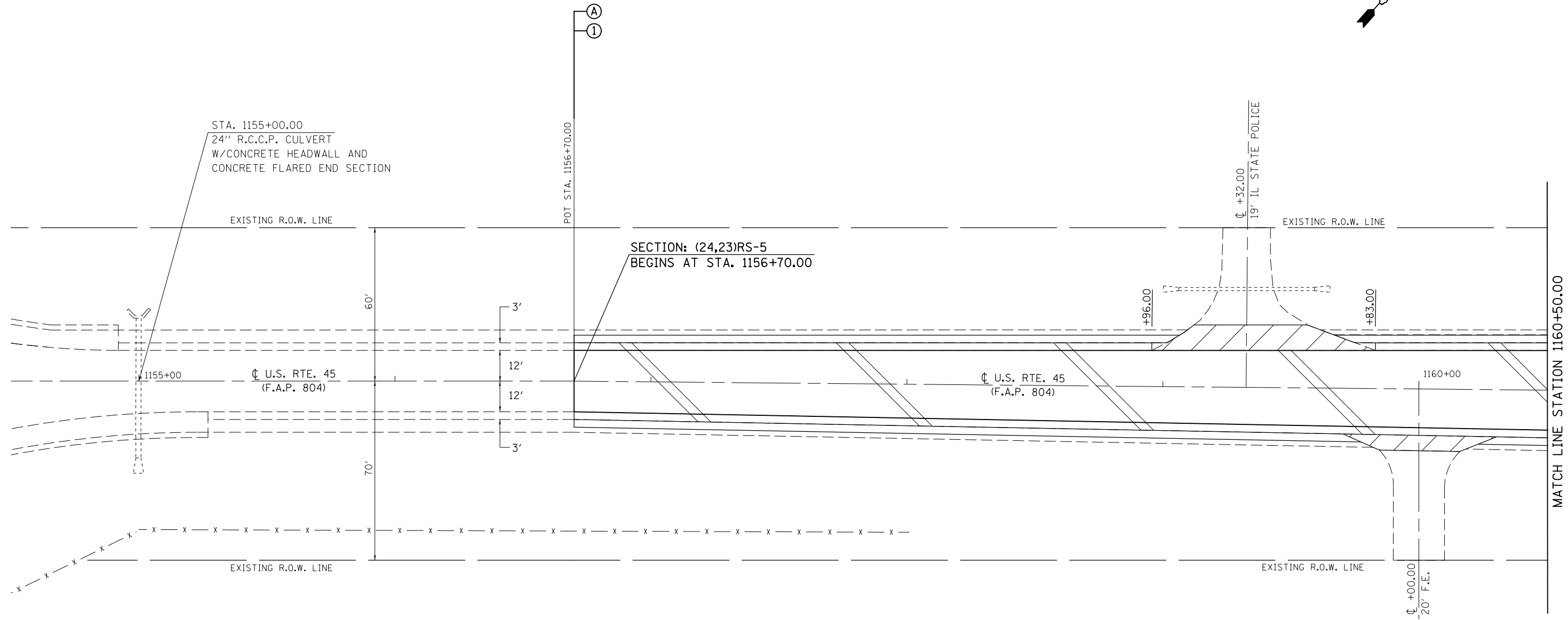
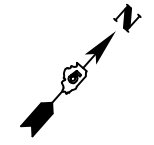
56109210 WATER VALVES TO BE ADJUSTED

LOCATION	STATION	OFFSET (FT)	QUANTITY (EACH)
(**) WALNUT ST. LT.	423+09.67	31.19	1.0
(**) WALNUT ST. LT.	422+71.69	27.15	1.0
TOTAL =			2.0
(**) VILLAGE OF TOLONO			EACH

88600100 DETECTOR LOOP, TYPE I

LOCATION	STATION	QUANTITY (FT)
HOLDEN ST.	SEE STRIPING PLANS	380.0
TOTAL =		380.0
		FT

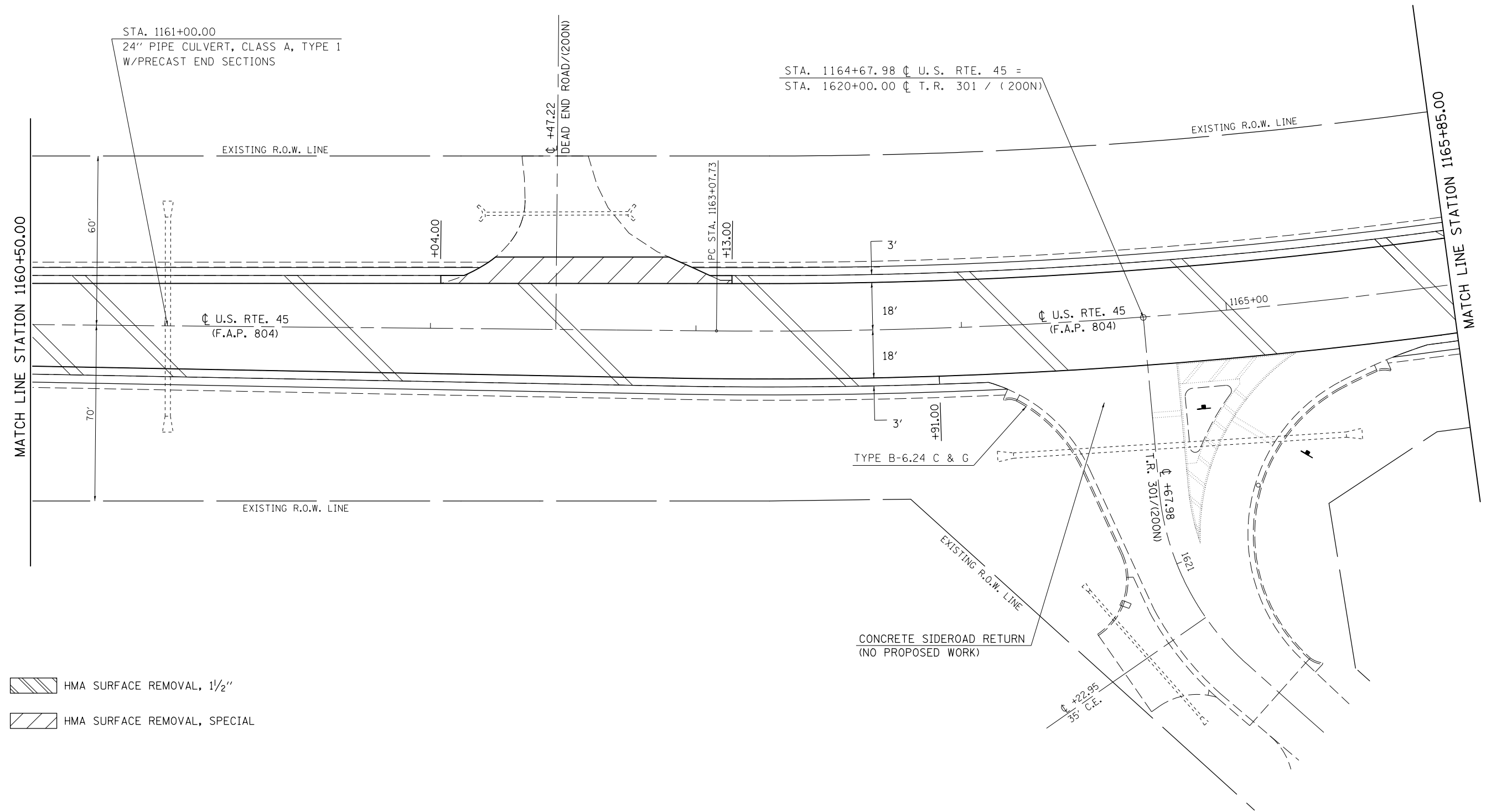
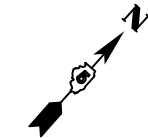
NOTE:
 THE STATIONS LISTED IN THE SCHEDULES ARE SHOWN FROM SOUTH TO NORTH. STATIONS INCREASE UP TO STA. 319+33.43 (BK) = STA. 564+66.51 (AH) AND THEN THERE IS A DIRECTION CHANGE AND THE STATIONS START DECREASING. (SEE LOCATION MAP)



- HMA SURFACE REMOVAL, 1 1/2"
- HMA SURFACE REMOVAL, SPECIAL

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 804	SECTION (24,23)RS-5	COUNTY CHAMPAIGN	TOTAL SHEETS 112	SHEET NO. 30
					SCALE: 1" = 20' SHEET NO. 1 OF 26 SHEETS STA. 1154+50.00 TO STA. 1160+50.00			CONTRACT NO. 70785				
					ILLINOIS FED. AID PROJECT							

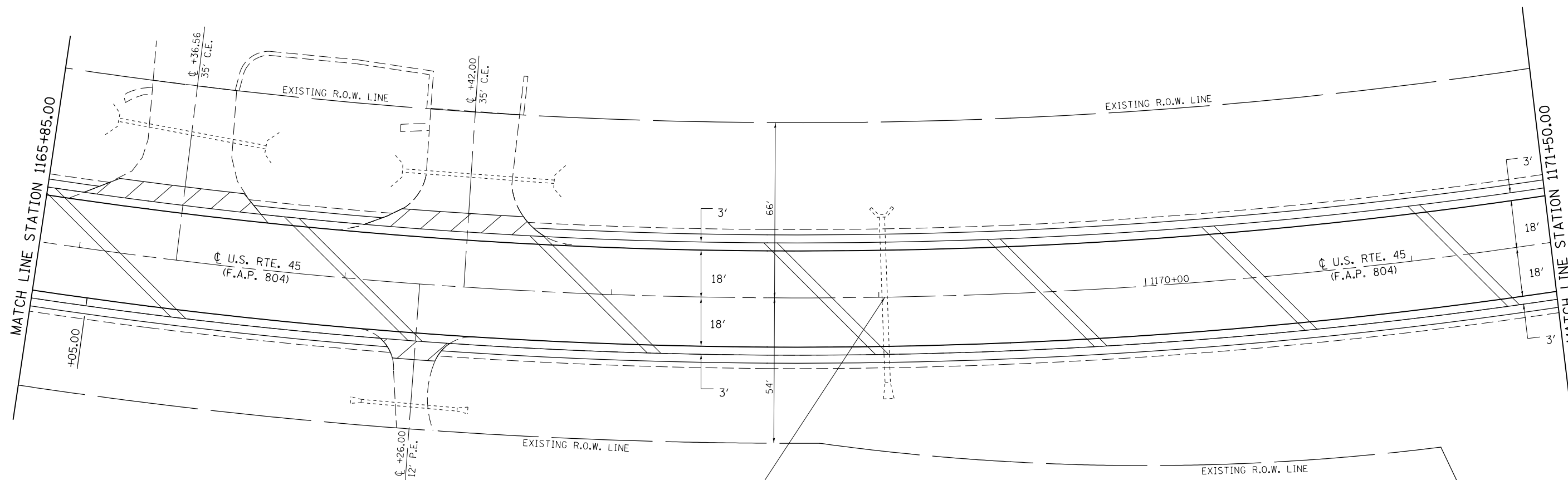
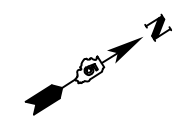
SEC. 27, T. 17 N., R. 8 E., 3RD P.M.



- HMA SURFACE REMOVAL, 1 1/2"
- HMA SURFACE REMOVAL, SPECIAL

FILE NAME =	USER NAME = eaglino	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 804	SECTION (24,23)RS-5	COUNTY CHAMPAIGN	TOTAL SHEETS 112	SHEET NO. 31
DRAWN DATA DESIGN 70785-shr-plan20.dgn					SCALE: 1" = 20'	SHEET NO. 2 OF 26 SHEETS	STA. 1160+50.00 TO STA. 1165+85.00	CONTRACT NO. 70785				
PLOT SCALE = 40.0000' / in.					CHECKED -	REVISED -	ILLINOIS FED. AID PROJECT					
PLOT DATE = 10/15/2015					DATE -	REVISED -						

SEC. 22, T. 17 N., R. 8 E., 3RD P.M.



EXIST. CURVE DATA
 PI = 1170+45.86
 Δ = 42°-01'-17.71"
 R = 1,921.80'
 D = 2°-58'-52.91"
 L = 1,409.48'
 T = 738.13'
 E = 136.88'
 PC = 1163+07.73
 PT = 1177+17.21
 SE = 0.03 FT./FT.
 SE ATTAINED 1161+61.06 TO 1163+81.06
 SE REMOVED 1176+45.24 TO 1173+07.66

- HMA SURFACE REMOVAL, 1 1/2"
- HMA SURFACE REMOVAL, SPECIAL

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -
p:\11084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\804\70785-shr-plan20.dgn		DRAWN BY = BGP	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/15/2015	DATE -	REVISED -

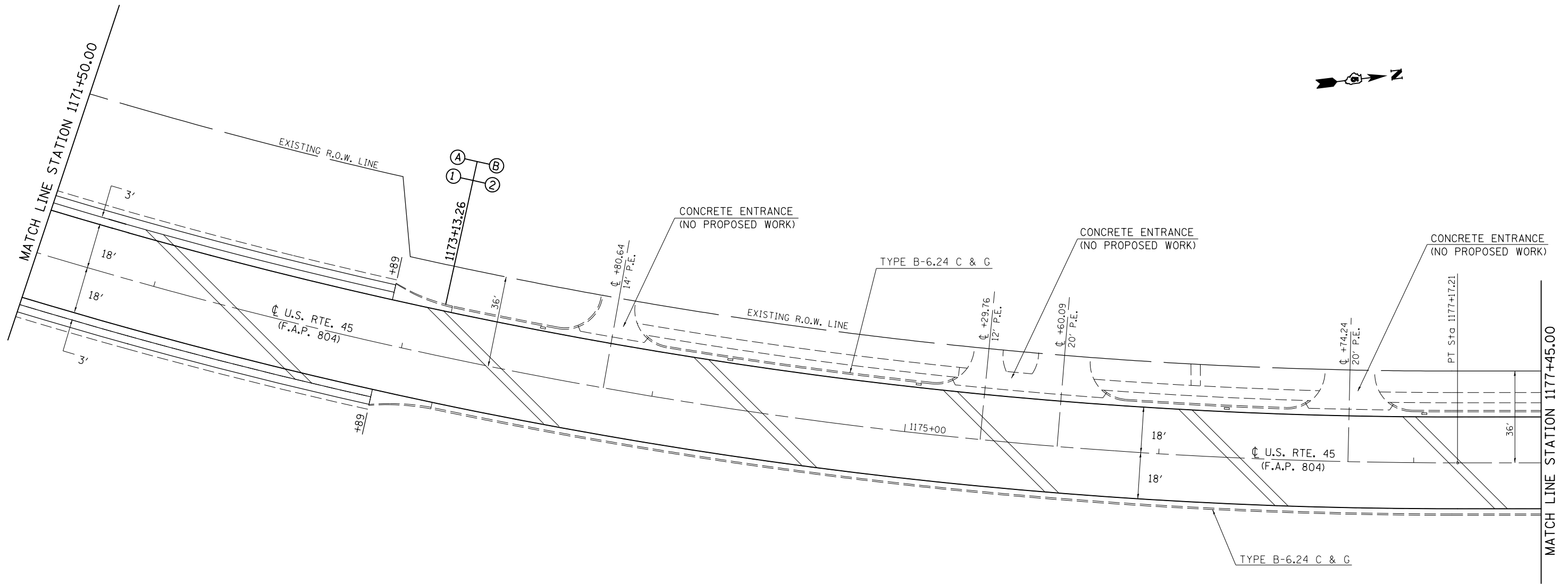
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

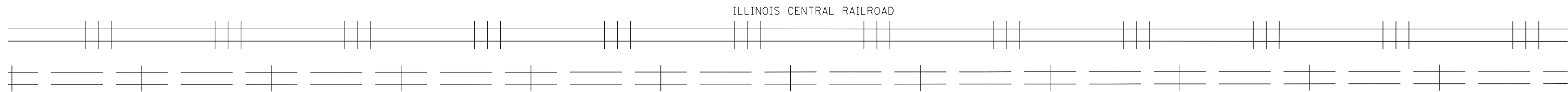
SCALE: 1" = 20' SHEET NO. 3 OF 26 SHEETS STA. 1165+85.00 TO STA. 1171+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	32
CONTRACT NO. 70785				
ILLINOIS FED. AID PROJECT				

SEC. 23, T. 17 N., R. 8 E., 3RD P.M.



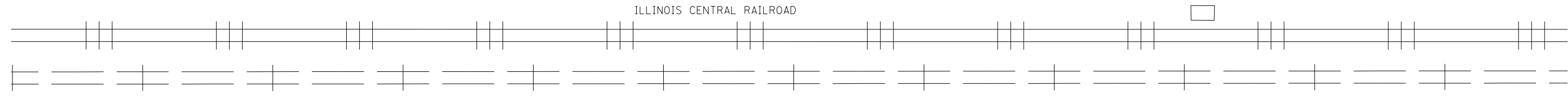
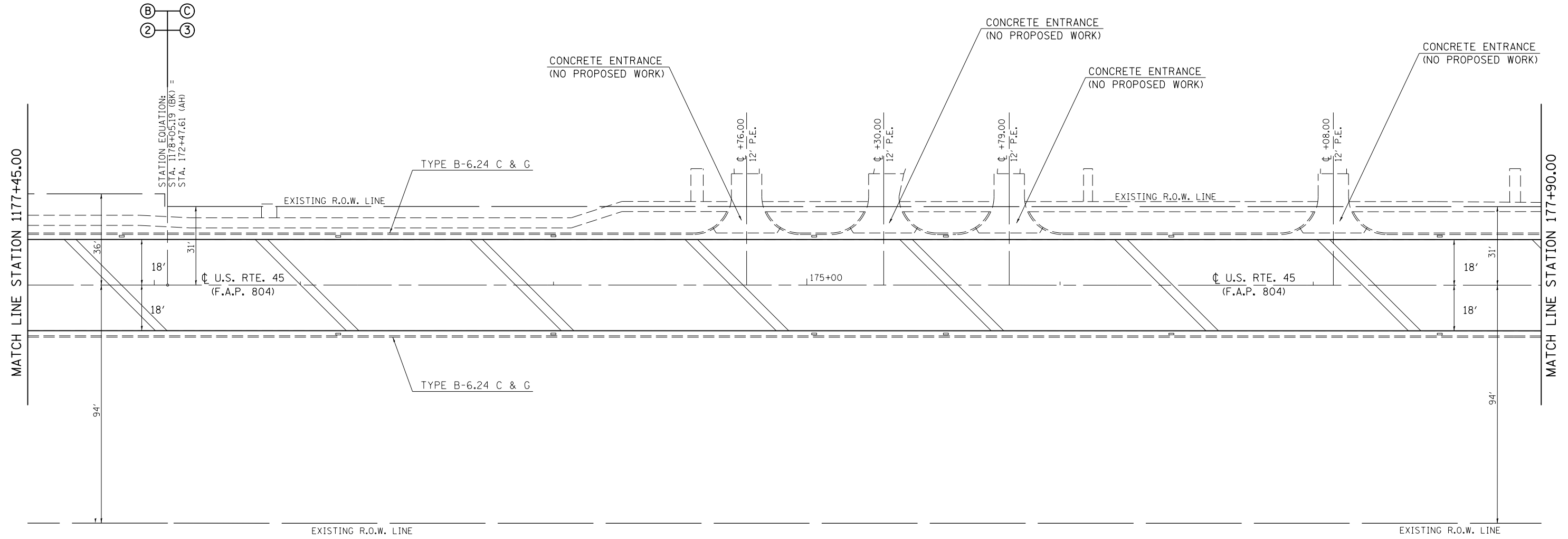
EXISTING R.O.W. LINE



HMA SURFACE REMOVAL, 1 1/2"

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 804	SECTION (24,23)RS-5	COUNTY CHAMPAIGN	TOTAL SHEETS 112	SHEET NO. 33
DRAWN BY: BGP					REVISOR: BGP	SCALE: 1" = 20'	SHEET NO. 4 OF 26 SHEETS	STA. 1171+50.00 TO STA. 1177+45.00	CONTRACT NO. 70785			
PLOT SCALE = 40.0000' / in.					CHECKED -	REVISOR -	ILLINOIS FED. AID PROJECT					
PLOT DATE = 10/15/2015					DATE -	REVISOR -						

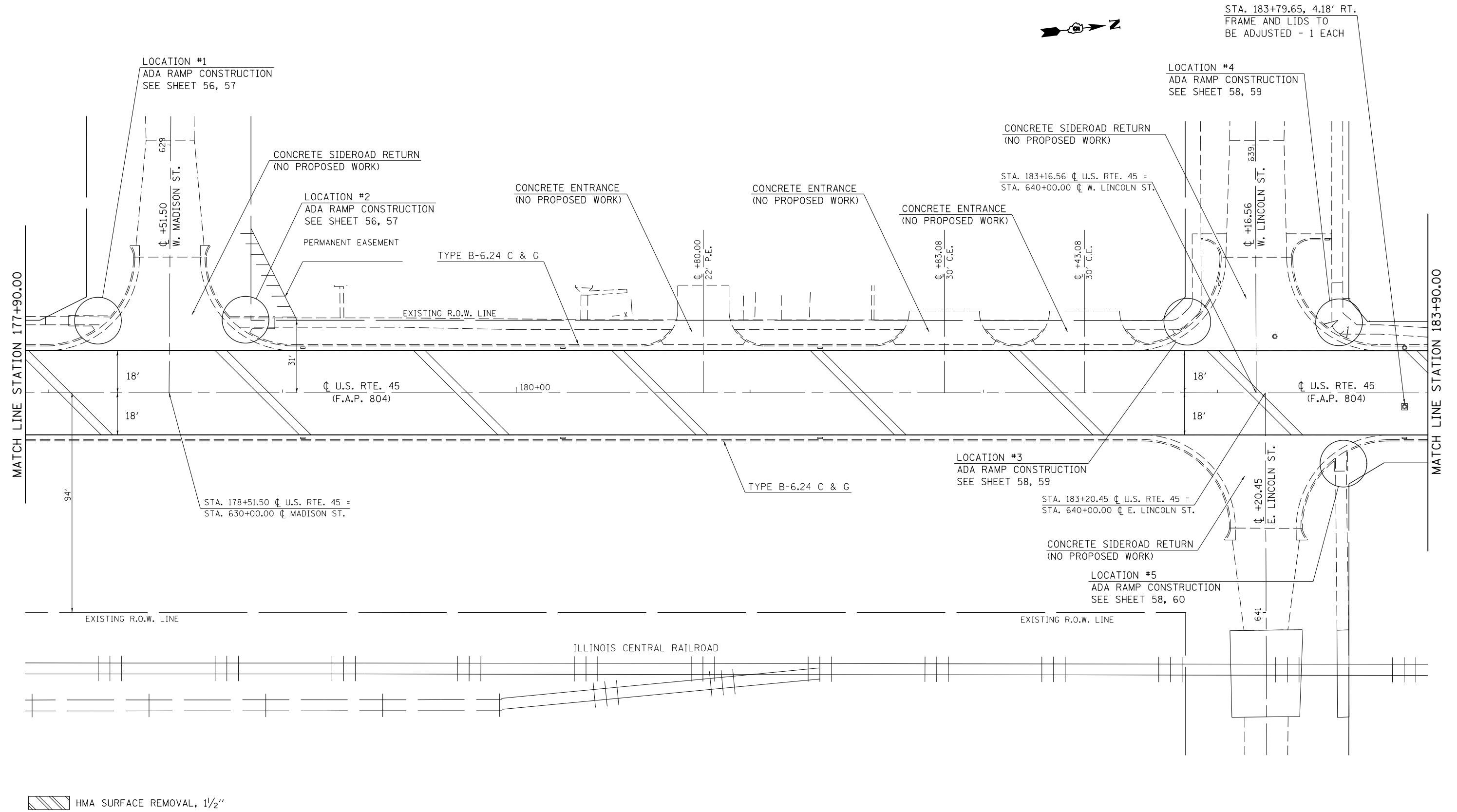
SEC. 23, T. 17 N., R. 8 E., 3RD P.M.



HMA SURFACE REMOVAL, 1 1/2"

FILE NAME =	USER NAME = eaglino	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 804	SECTION (24,23)RS-5	COUNTY CHAMPAIGN	TOTAL SHEETS 112	SHEET NO. 34
DRAWN BY: [unreadable]					REVISED -	SCALE: 1" = 20'	SHEET NO. 5 OF 26 SHEETS	STA. 1177+45.00 TO STA. 177+90.00	CONTRACT NO. 70785		ILLINOIS FED. AID PROJECT	
PLOT SCALE = 40.0000' / in.					CHECKED -	REVISED -						
PLOT DATE = 10/15/2015					DATE -	REVISED -						

SEC. 23, T. 17 N., R. 8 E., 3RD P.M.



HMA SURFACE REMOVAL, 1 1/2"

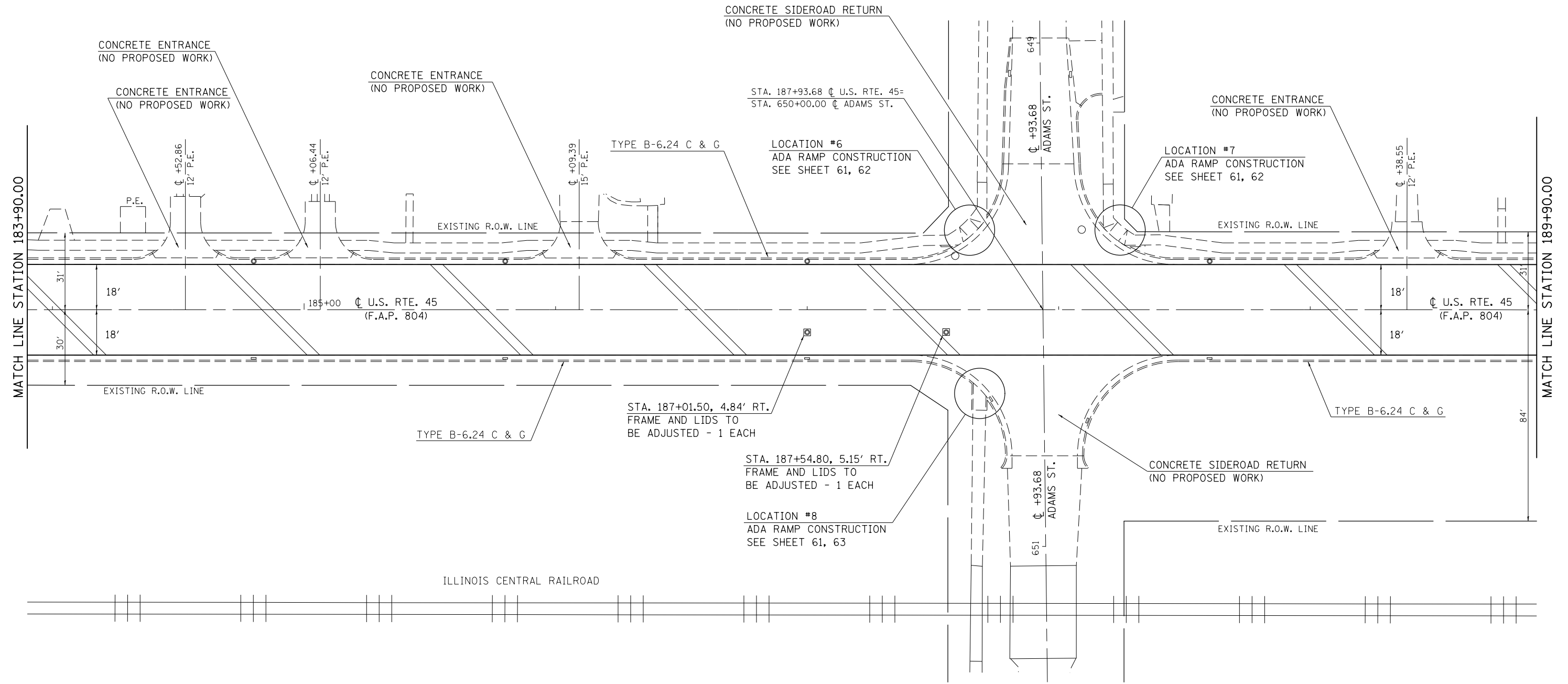
FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0577\DRAWING\Design\084EBIDINTEG\084EBIDINTEG-0577-0785-shr-plan20.dgn		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS		
SCALE: 1" = 20'	SHEET NO. 6 OF 26 SHEETS	STA. 177+90.00 TO STA. 183+90.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	35
CONTRACT NO. 70785				
ILLINOIS FED. AID PROJECT				

SEC. 23, T. 17 N., R. 8 E., 3RD P.M.



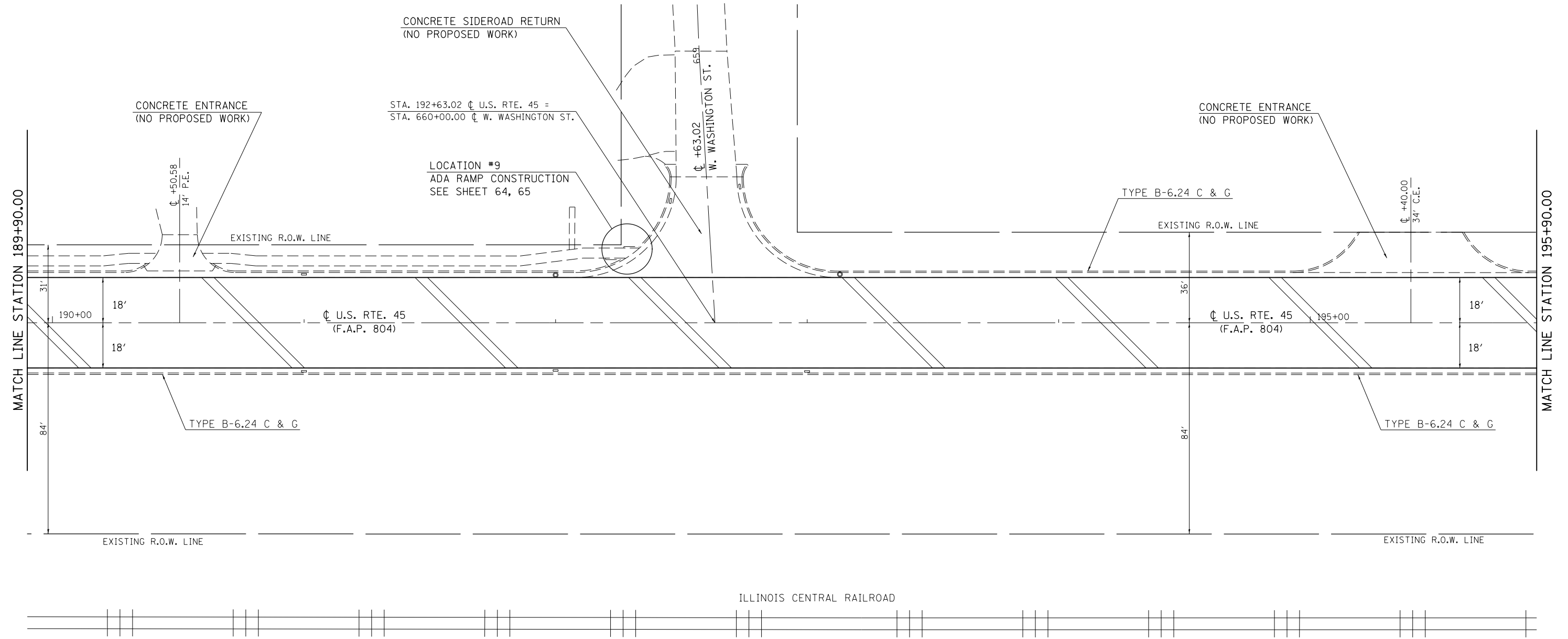
FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -
pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING\Design\804\70785-shr-plan20.dgn		DRAWN - BGP	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/15/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS
SCALE: 1" = 20' SHEET NO. 7 OF 26 SHEETS STA. 183+90.00 TO STA. 189+90.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	36
CONTRACT NO. 70785				
ILLINOIS FED. AID PROJECT				

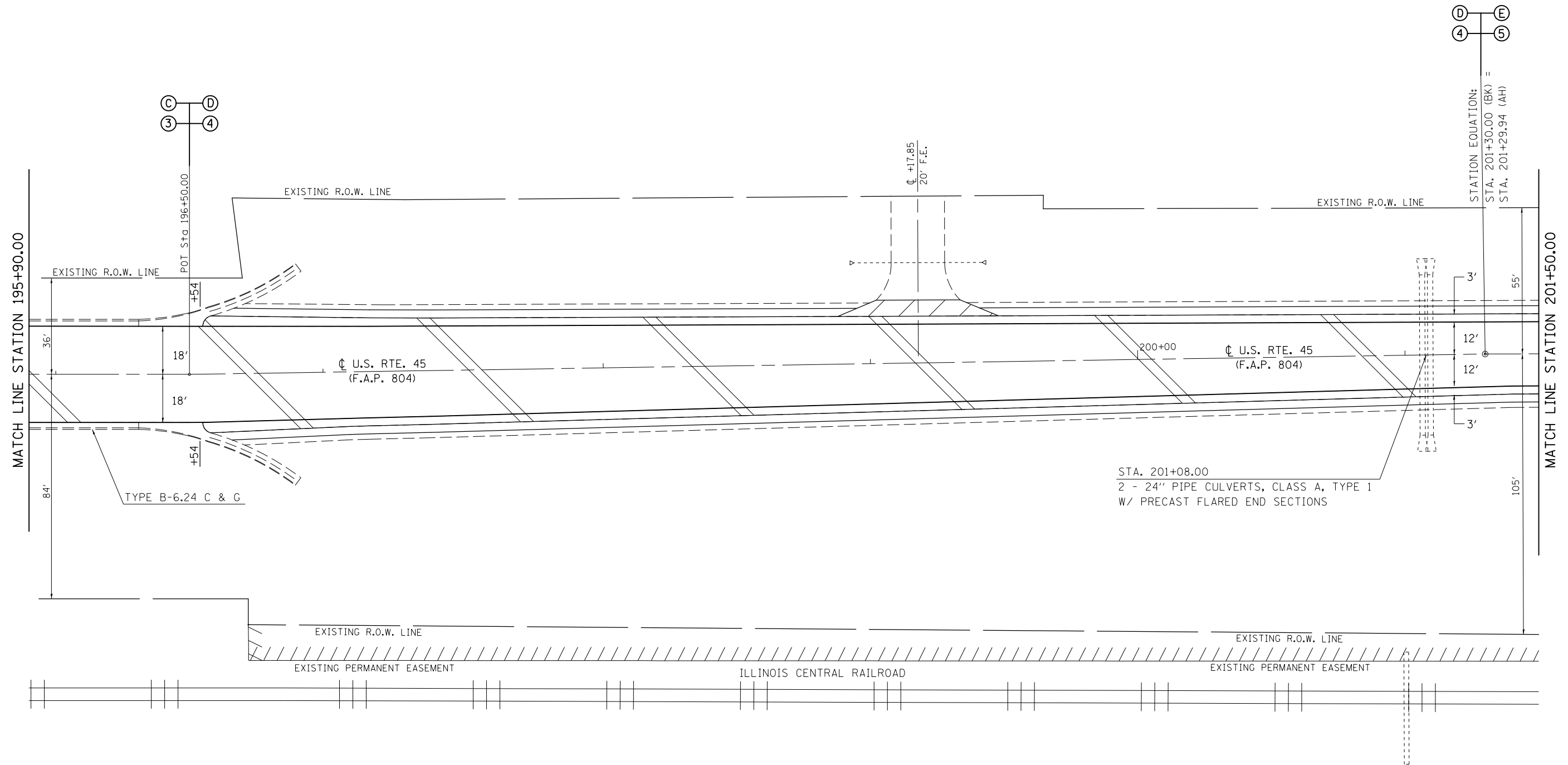
SEC. 23, T. 17 N., R. 8 E., 3RD P.M.



HMA SURFACE REMOVAL, 1 1/2"

FILE NAME = p:\11\084EBID\INTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING\Design\804\70785-shr-plan20.dgn	USER NAME = eaglino	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -					804	(24,23)RS-5	CHAMPAIGN	112	37
PLOT DATE = 10/15/2015	DATE -	REVISED -	REVISED -	SCALE: 1" = 20' SHEET NO. 8 OF 26 SHEETS STA. 189+90.00 TO STA. 195+90.00			ILLINOIS FED. AID PROJECT CONTRACT NO. 70785					

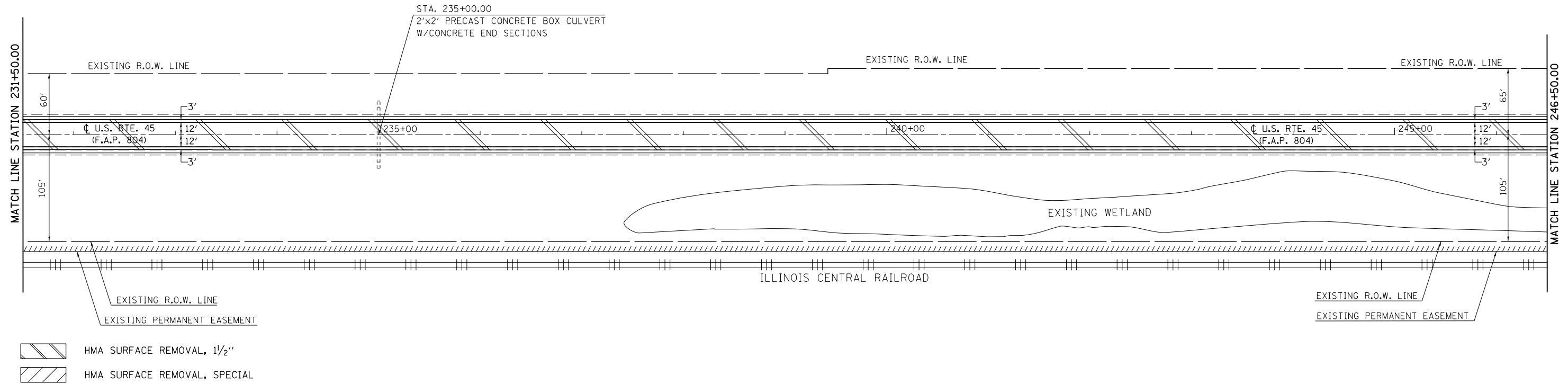
SEC. 23, T. 17 N., R. 8 E., 3RD P.M.



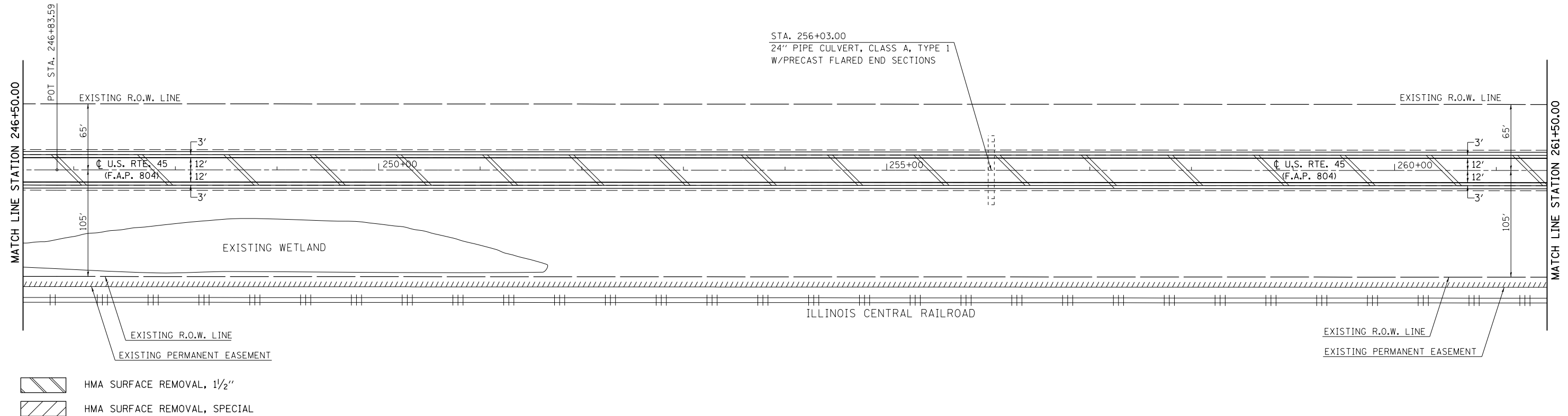
- HMA SURFACE REMOVAL, 1 1/2"
- HMA SURFACE REMOVAL, SPECIAL

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 804	SECTION (24,23)RS-5	COUNTY CHAMPAIGN	TOTAL SHEETS 112	SHEET NO. 38
					SCALE: 1" = 20'	SHEET NO. 9 OF 26 SHEETS	STA. 195+90.00 TO STA. 201+50.00	CONTRACT NO. 70785				
					ILLINOIS FED. AID PROJECT							

SEC. 14, T. 17 N., R. 8 E., 3RD P.M.



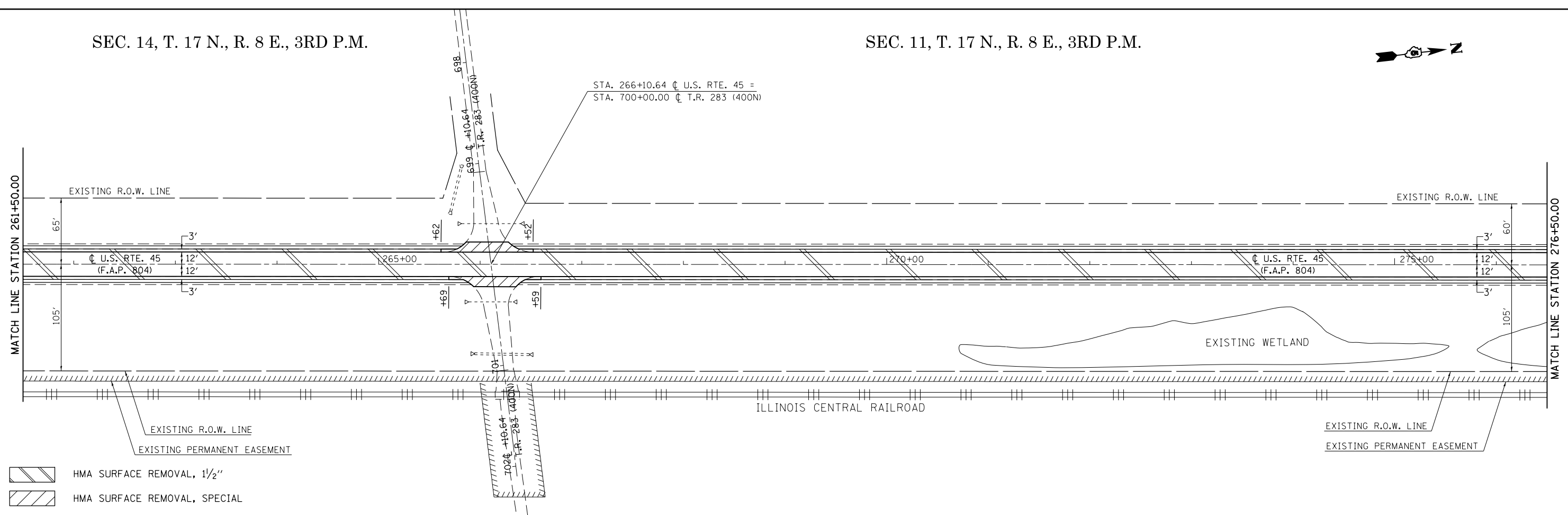
SEC. 14, T. 17 N., R. 8 E., 3RD P.M.



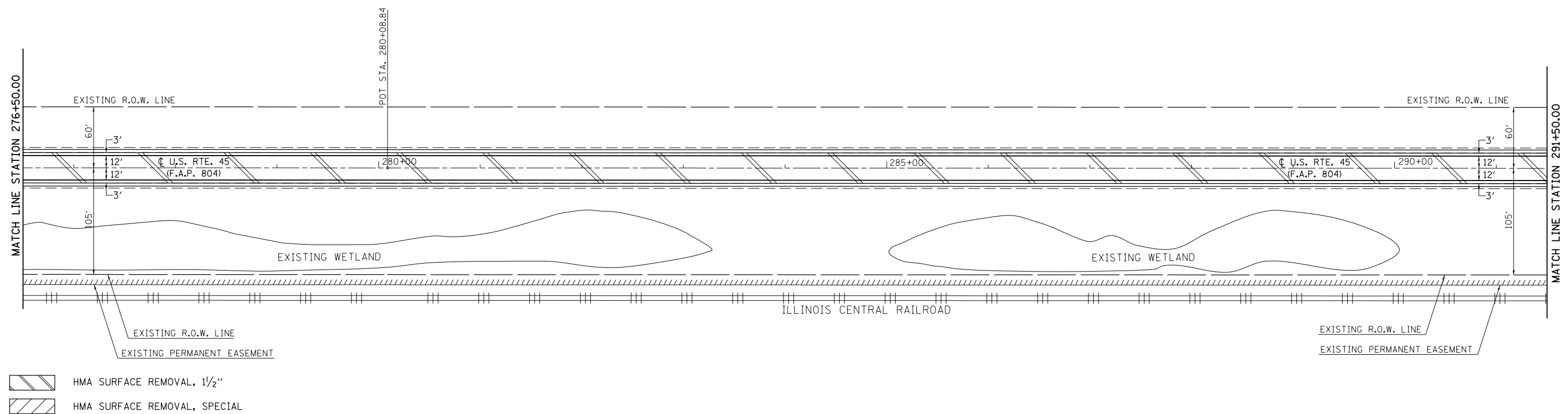
FILE NAME =	USER NAME = eaglino	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\1\084EBIDINTEG.illinois.gov\PIWIDOTDocuments\DOT Offices\District 5\Projects\0579\DRAWING\Design\0579-0785-shr-plan50.dwg		DRAWN	REVISED -		804	(24,23)RS-5	CHAMPAIGN	112	40			
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 70785							
	PLOT DATE = 10/15/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE: 1" = 50'	SHEET NO. 11 OF 26 SHEETS	STA. 231+50.00 TO STA. 261+50.00						

SEC. 14, T. 17 N., R. 8 E., 3RD P.M.

SEC. 11, T. 17 N., R. 8 E., 3RD P.M.



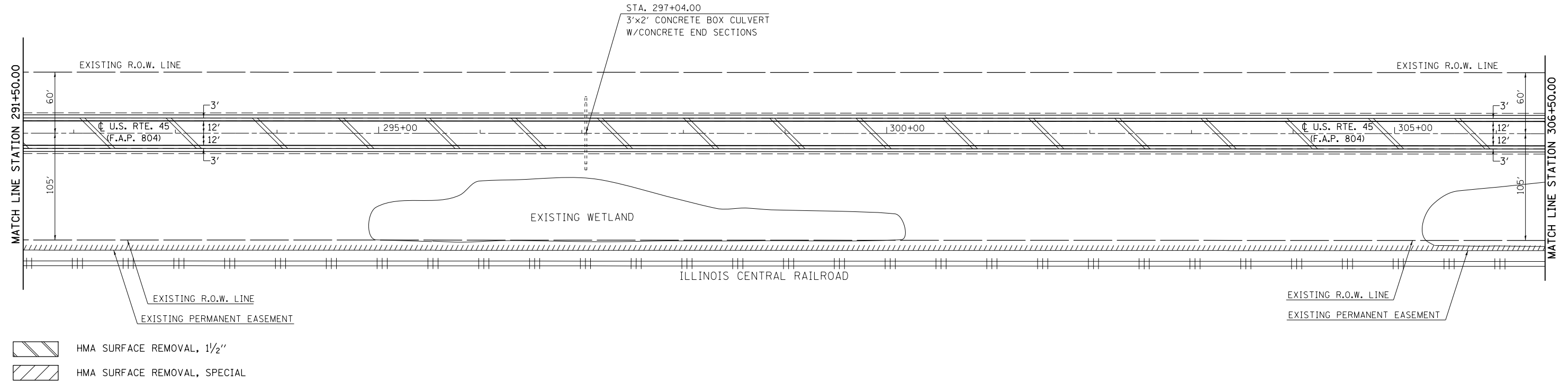
SEC. 11, T. 17 N., R. 8 E., 3RD P.M.



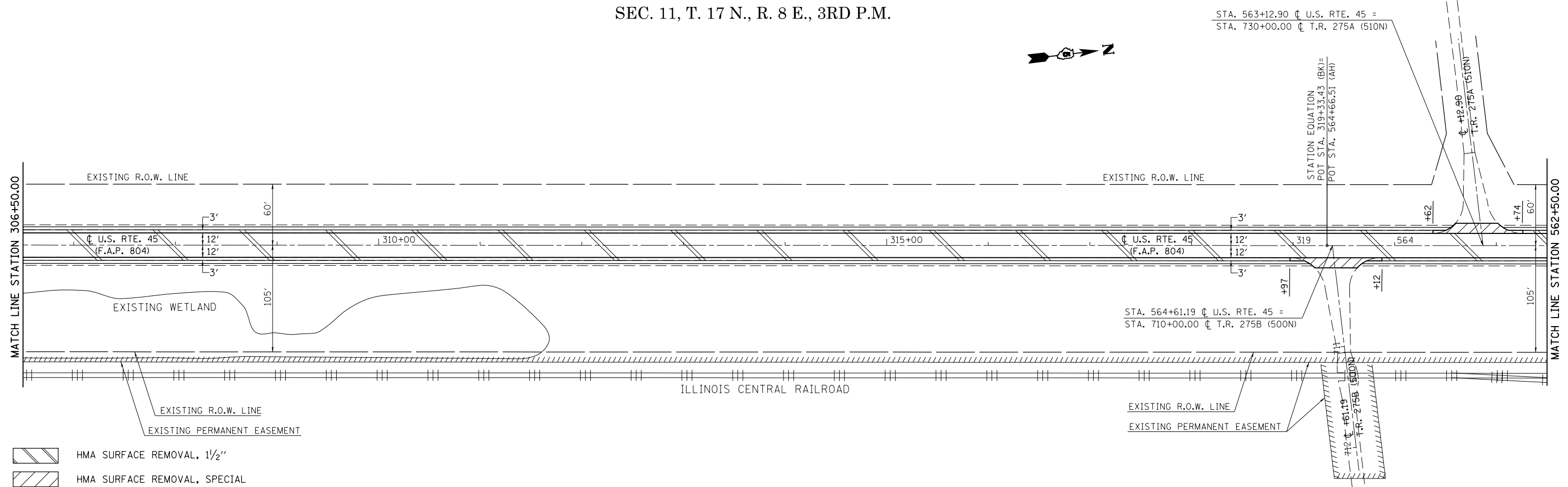
FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\1\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING\0579\70785-shr-plan50.dgn		CHECKED -	REVISED -			804	(24,23)RS-5	CHAMPAIGN	112	41
PLOT SCALE = 100.0000' / in.		DATE -	REVISED -			CONTRACT NO. 70785				
PLOT DATE = 10/15/2015						ILLINOIS FED. AID PROJECT				

SCALE: 1" = 50' SHEET NO. 12 OF 26 SHEETS STA. 261+50.00 TO STA. 291+50.00

SEC. 11, T. 17 N., R. 8 E., 3RD P.M.

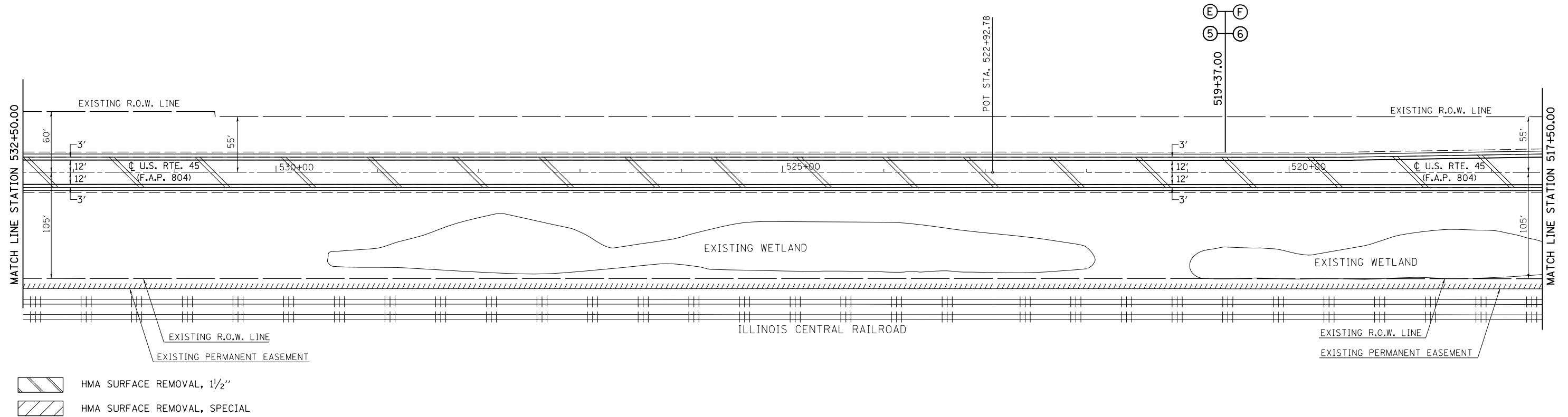


SEC. 11, T. 17 N., R. 8 E., 3RD P.M.



FILE NAME =	USER NAME = eaglino	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 804	SECTION (24,23)RS-5	COUNTY CHAMPAIGN	TOTAL SHEETS 112	SHEET NO. 42
pw:\IL\084EBIDINTEG.illinois.gov\PIDOT\Documents\IDOT Offices\District 5\Projects\0577\Drawings\Design\0577-0785-shr-plan50.dwg	DRAWN Data\Design\0577-0785-shr-plan50.dwg	CHECKED -	REVISED -		SCALE: 1" = 50'	SHEET NO. 13 OF 26 SHEETS	STA. 291+50.00 TO STA. 562+50.00	CONTRACT NO. 70785				
PLOT SCALE = 100.0000' / in.		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
PLOT DATE = 10/15/2015												

SEC. 2, T. 17 N., R. 8 E., 3RD P.M.

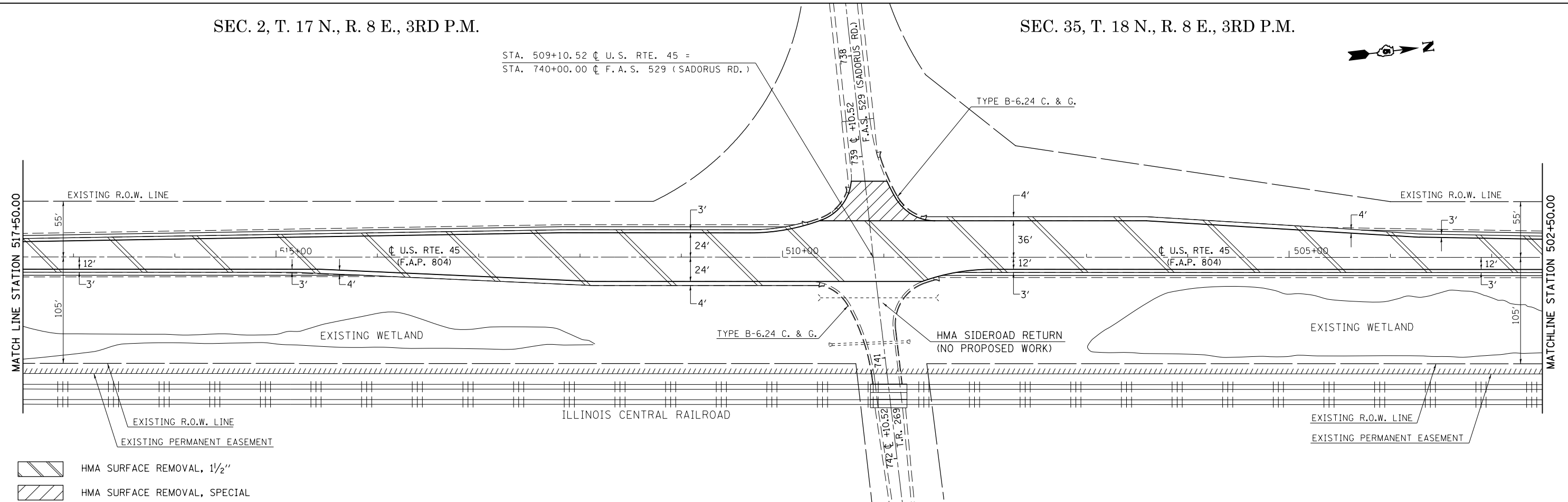


SEC. 2, T. 17 N., R. 8 E., 3RD P.M.

SEC. 35, T. 18 N., R. 8 E., 3RD P.M.

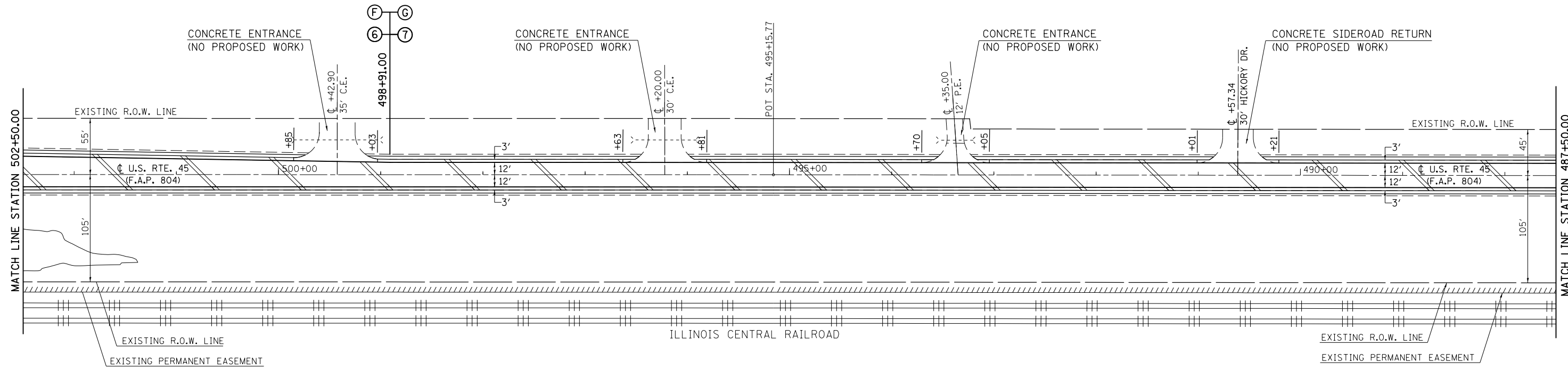


STA. 509+10.52 ϕ U.S. RTE. 45 =
 STA. 740+00.00 ϕ F.A.S. 529 (SADORUS RD.)



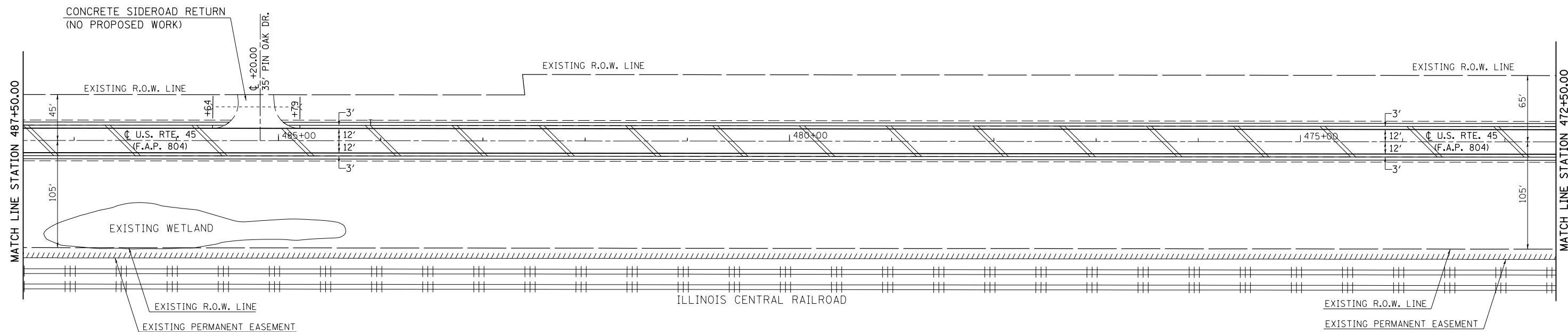
FILE NAME =	USER NAME = eaglino	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 804	SECTION (24,23)RS-5	COUNTY CHAMPAIGN	TOTAL SHEETS 112	SHEET NO. 44
DRAWN Data\Design\804\70785-shr-plan50.dgn					REVISOR -	SCALE: 1" = 50'	SHEET NO. 15 OF 26 SHEETS	STA. 532+50.00 TO STA. 502+50.00	CONTRACT NO. 70785			
PLOT SCALE = 100.0000' / in.					CHECKED -	ILLINOIS FED. AID PROJECT						
PLOT DATE = 10/15/2015					DATE -							

SEC. 35, T. 18 N., R. 8 E., 3RD P.M.



- HMA SURFACE REMOVAL, 1 1/2"
- HMA SURFACE REMOVAL, SPECIAL

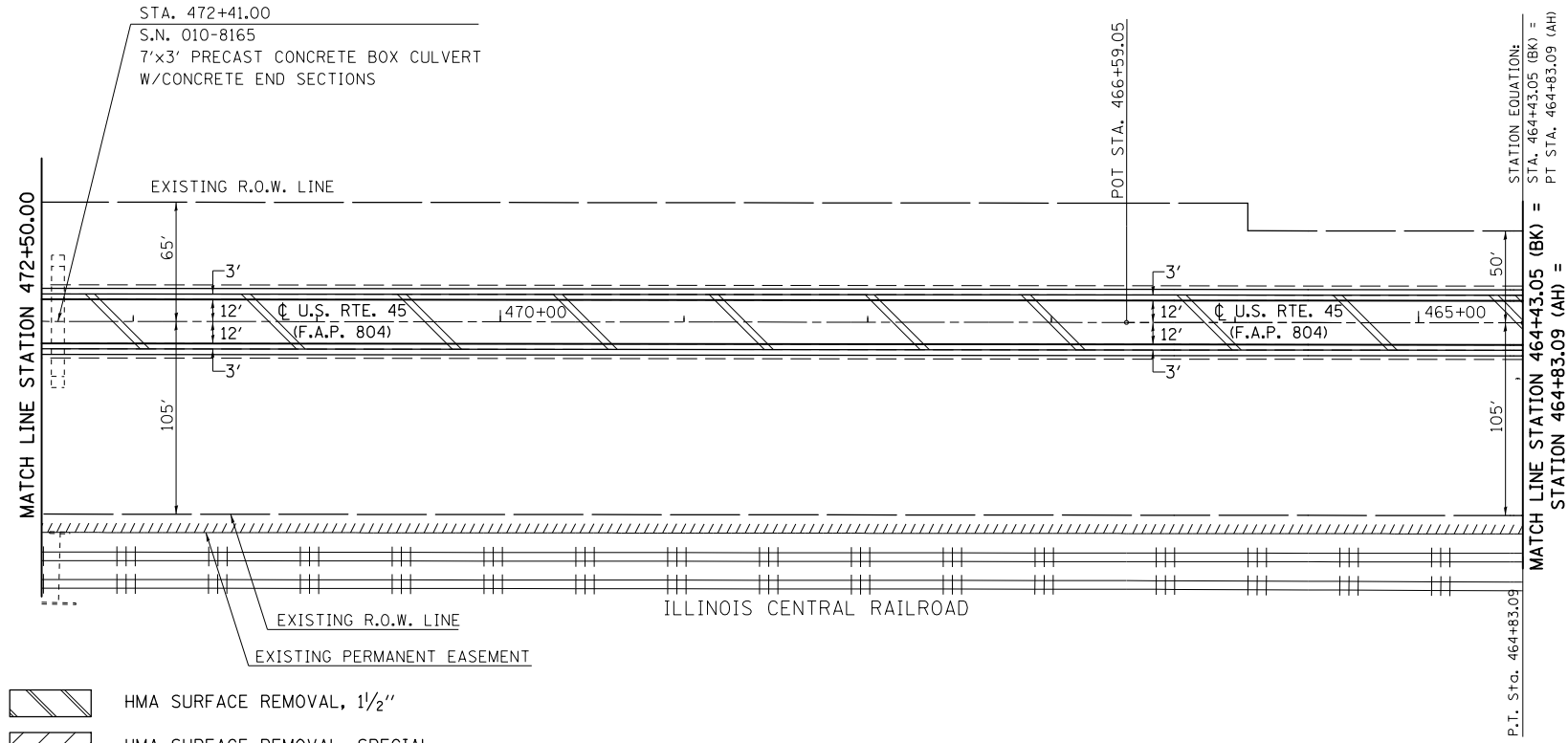
SEC. 35, T. 18 N., R. 8 E., 3RD P.M.



- HMA SURFACE REMOVAL, 1 1/2"
- HMA SURFACE REMOVAL, SPECIAL

FILE NAME =	USER NAME = eaglino	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS	F.A.P. RTE. 804	SECTION (24,23)RS-5	COUNTY CHAMPAIGN	TOTAL SHEETS 112	SHEET NO. 45		
DRAWN BY = BGP						SCALE: 1" = 50' SHEET NO. 16 OF 26 SHEETS STA. 502+50.00 TO STA. 472+50.00						
PLOT SCALE = 100.0000' / in.						CONTRACT NO. 70785						
PLOT DATE = 10/15/2015						ILLINOIS FED. AID PROJECT						

SEC. 35, T. 18 N., R. 8 E., 3RD P.M.



- HMA SURFACE REMOVAL, 1 1/2"
- HMA SURFACE REMOVAL, SPECIAL

FILE NAME =	USER NAME = eaglino	DESIGNED - GAE	REVISED -
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING>Data\Design\804\70785-shr-plan50.dgn			REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/15/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

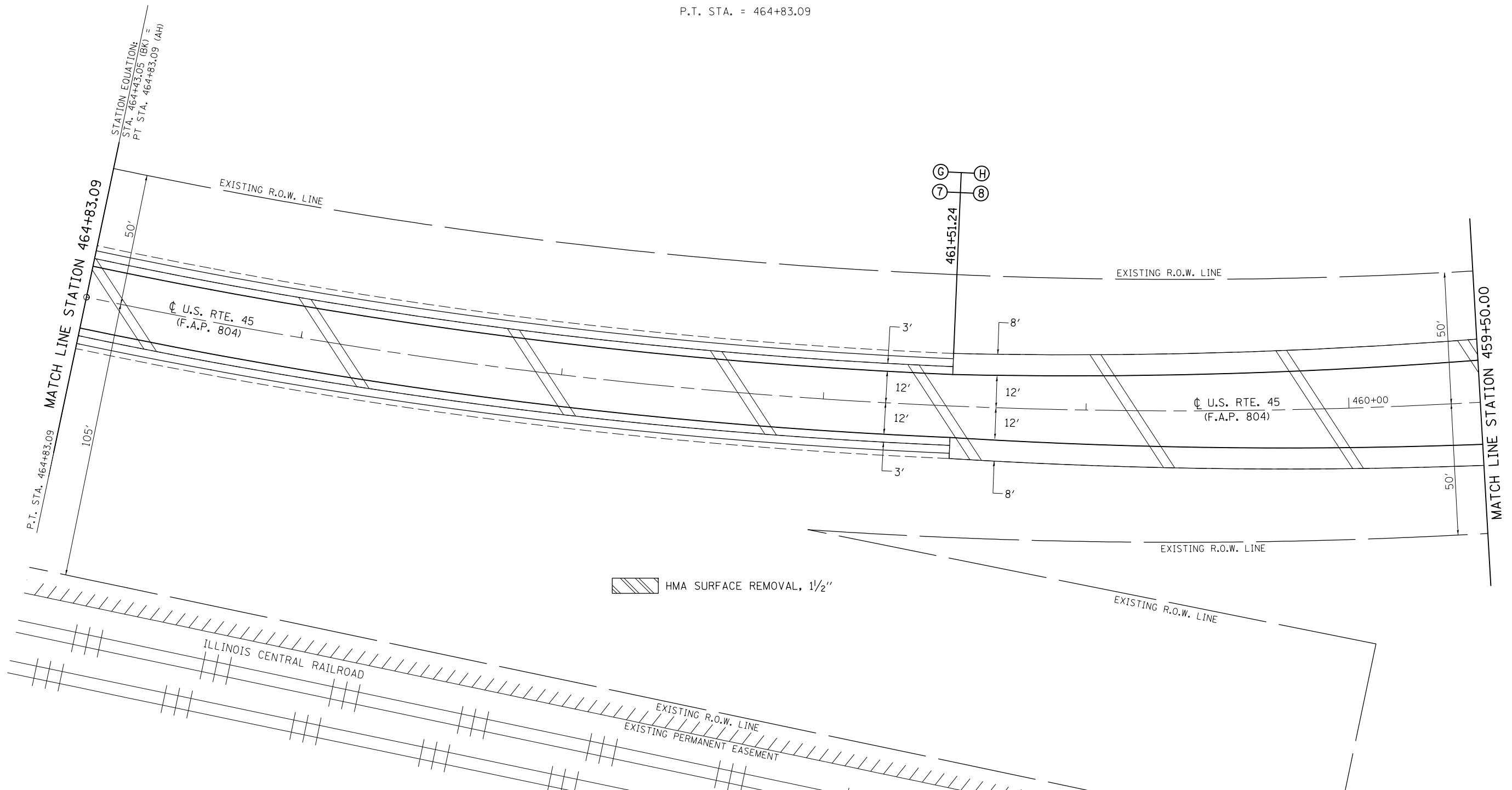
SCALE: 1" = 50' SHEET NO. 17 OF 26 SHEETS STA. 472+50.00 TO STA. 464+43.05

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	46
				CONTRACT NO. 70785
ILLINOIS FED. AID PROJECT				

SEC. 35, T. 18 N., R. 8 E., 3RD P.M.



EXIST. CURVE DATA
 PI STA. = 461+36.60
 Δ = 19°-54'-51"
 D = 2°-50'-40"
 R = 2,014.30'
 T = 353.62'
 L = 700.11'
 E = 30.80'
 e = 0.031'/FT.
 P.C. STA. = 457+82.98
 P.T. STA. = 464+83.09

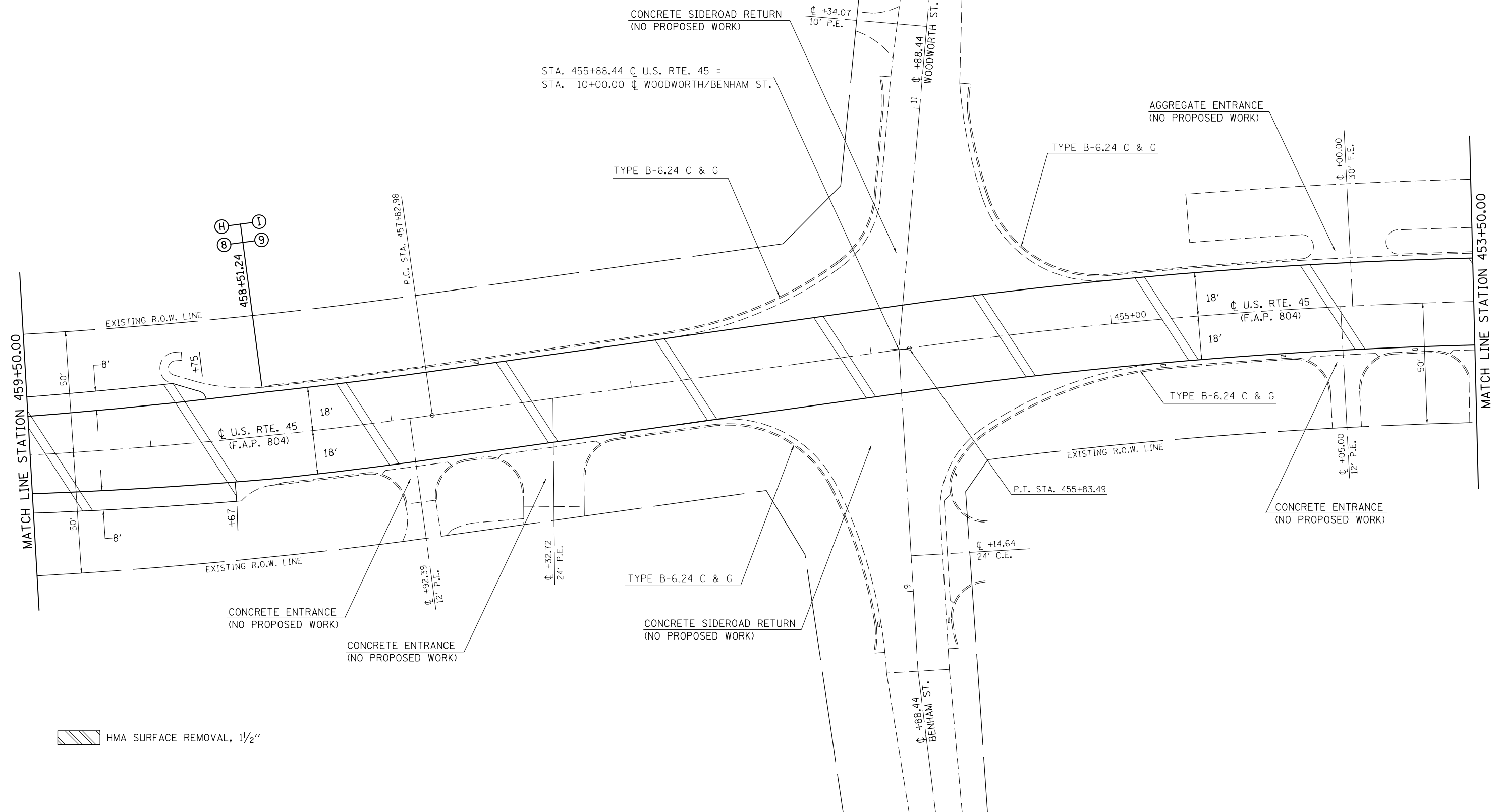


HMA SURFACE REMOVAL, 1 1/2"

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 804	SECTION (24,23)RS-5	COUNTY CHAMPAIGN	TOTAL SHEETS 112	SHEET NO. 47
DRAWN BY: BGP					REVISED -	SCALE: 1" = 20'	SHEET NO. 18 OF 26 SHEETS	STA. 464+83.09 TO STA. 459+50.00	CONTRACT NO. 70785		ILLINOIS FED. AID PROJECT	
PLOT SCALE = 40.0000' / in.					CHECKED -							
PLOT DATE = 10/15/2015					DATE -							



EXISTING R.O.W. LINE

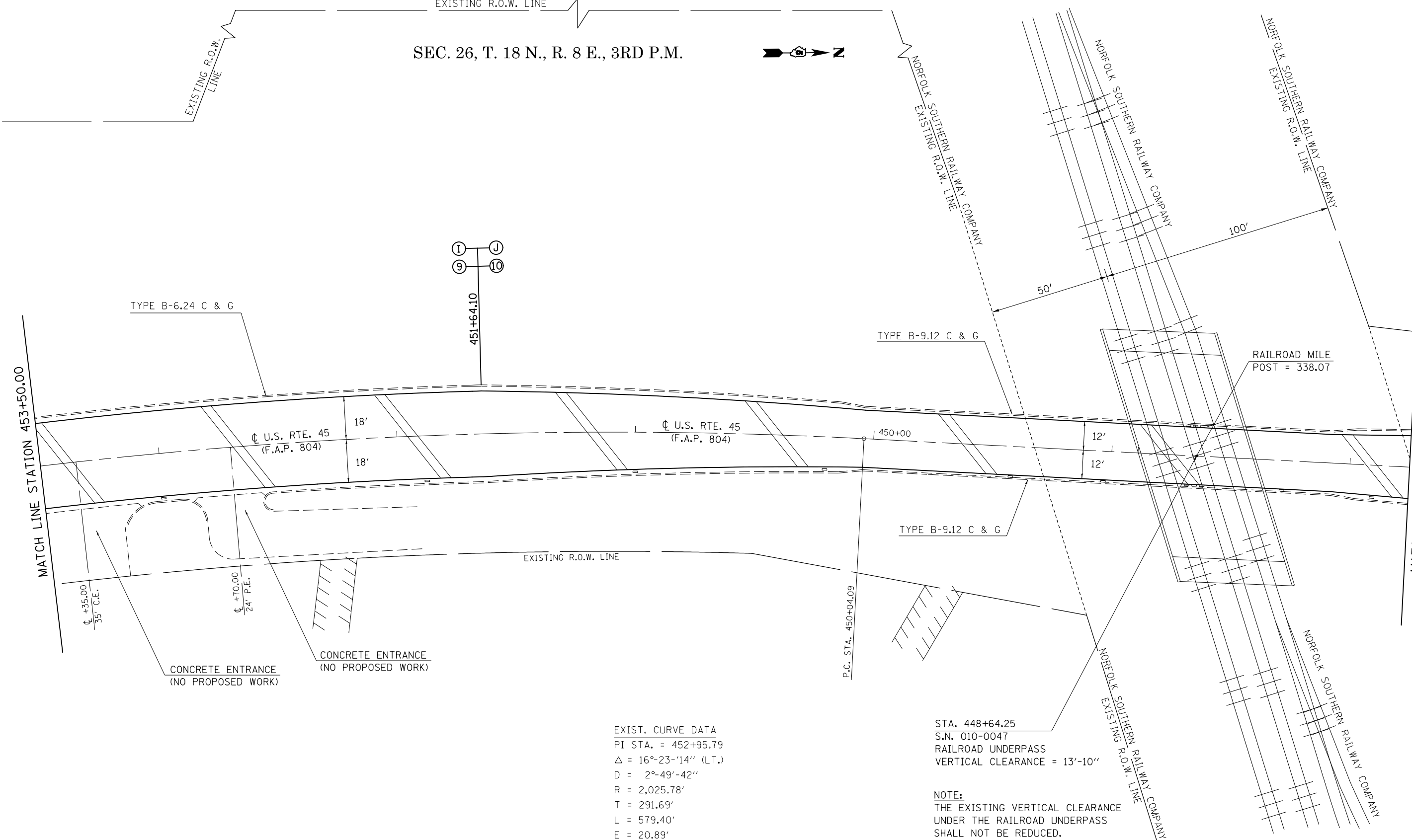


HMA SURFACE REMOVAL, 1/2"

FILE NAME =	USER NAME = eaglino	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 804	SECTION (24,23)RS-5	COUNTY CHAMPAIGN	TOTAL SHEETS 112	SHEET NO. 48
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -					SCALE: 1" = 20'	SHEET NO. 19 OF 26 SHEETS	STA. 459+50.00 TO STA. 453+50.00	CONTRACT NO. 70785	
	PLOT DATE = 10/15/2015	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

EXISTING R.O.W. LINE

SEC. 26, T. 18 N., R. 8 E., 3RD P.M.



EXIST. CURVE DATA
 PI STA. = 452+95.79
 $\Delta = 16^{\circ}-23'-14''$ (LT.)
 $D = 2^{\circ}-49'-42''$
 $R = 2,025.78'$
 $T = 291.69'$
 $L = 579.40'$
 $E = 20.89'$
 $e = 0.026'/FT.$
 P.C. STA. = 450+04.09
 P.T. STA. = 455+83.49

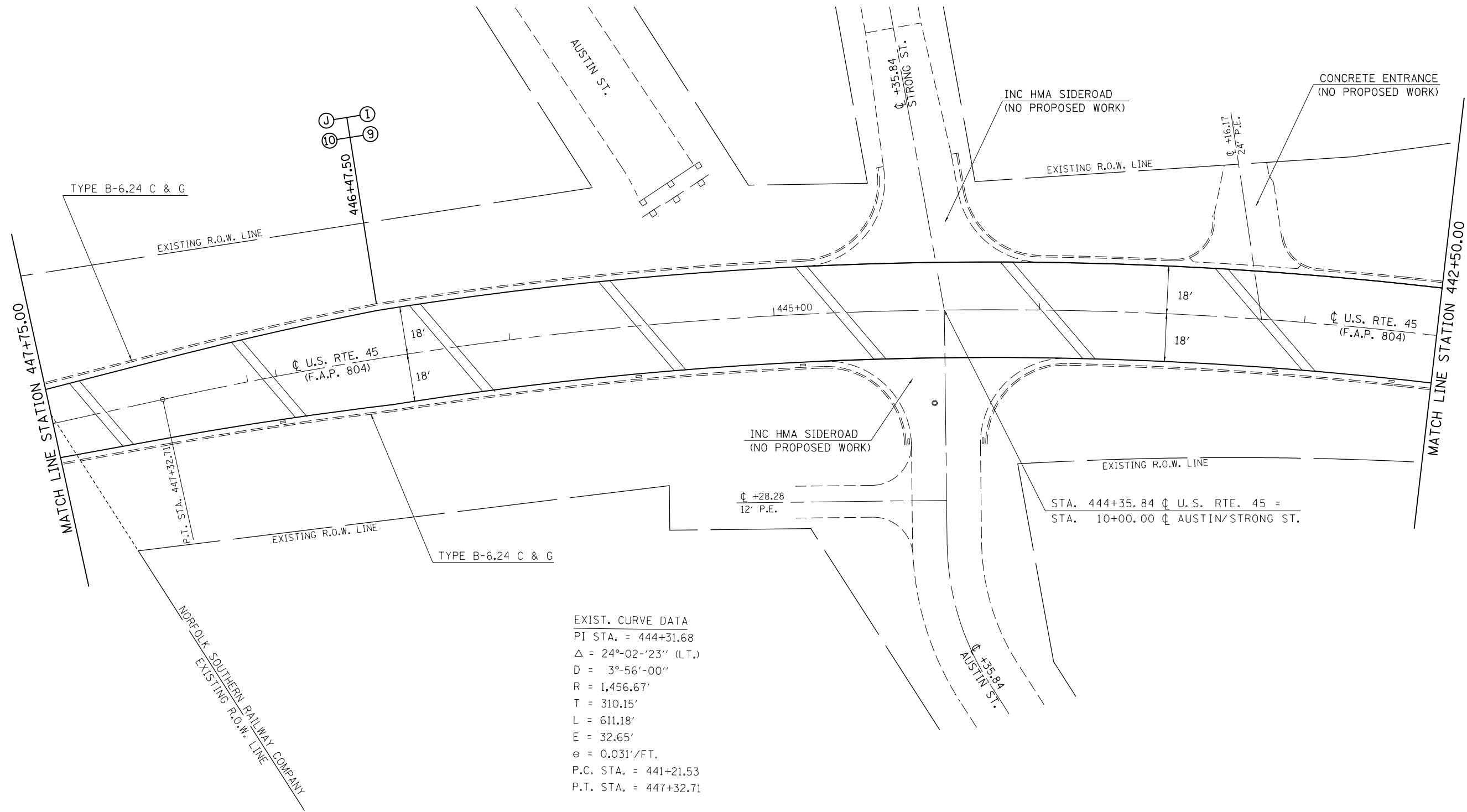
STA. 448+64.25
 S.N. 010-0047
 RAILROAD UNDERPASS
 VERTICAL CLEARANCE = 13'-10"

NOTE:
 THE EXISTING VERTICAL CLEARANCE
 UNDER THE RAILROAD UNDERPASS
 SHALL NOT BE REDUCED.

HMA SURFACE REMOVAL, 1 1/2"

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 804	SECTION (24,23)RS-5	COUNTY CHAMPAIGN	TOTAL SHEETS 112	SHEET NO. 49
DRAWN BY: [unreadable]					REVISED -	SCALE: 1" = 20'	SHEET NO. 20 OF 26 SHEETS	STA. 453+50.00 TO STA. 447+75.00	CONTRACT NO. 70785			
PLOT SCALE = 40.0000' / in.					CHECKED -	ILLINOIS FED. AID PROJECT						
PLOT DATE = 11/18/2015					DATE -							

SEC. 26, T. 18 N., R. 8 E., 3RD P.M.

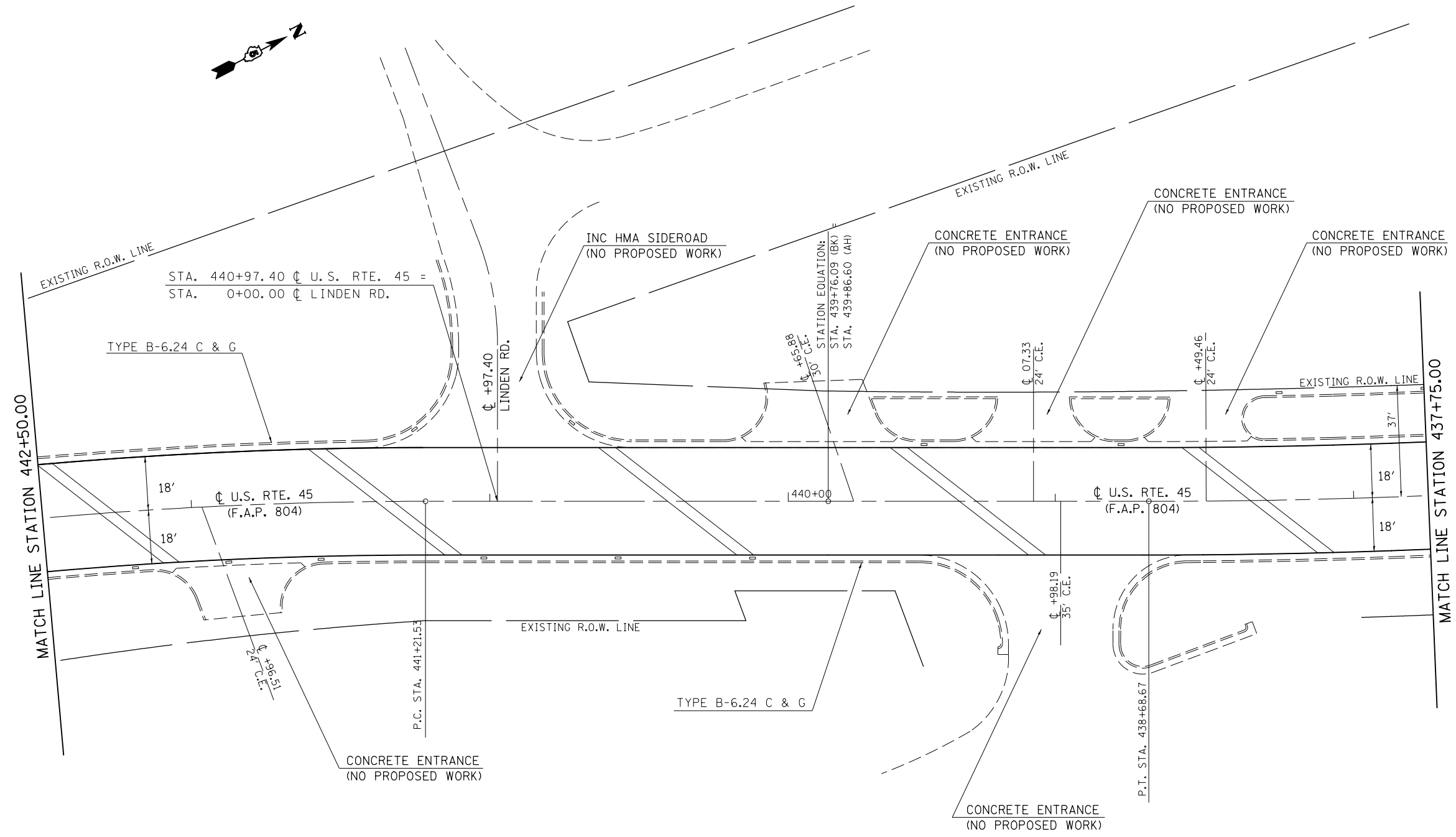


EXIST. CURVE DATA
 PI STA. = 444+31.68
 $\Delta = 24^{\circ}02'23''$ (L.T.)
 $D = 3^{\circ}56'00''$
 $R = 1,456.67'$
 $T = 310.15'$
 $L = 611.18'$
 $E = 32.65'$
 $e = 0.031'/FT.$
 P.C. STA. = 441+21.53
 P.T. STA. = 447+32.71

- HMA SURFACE REMOVAL, 1/2"
- HMA SURFACE REMOVAL, SPECIAL

FILE NAME =	USER NAME = eaglino	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 804	SECTION (24,23)RS-5	COUNTY CHAMPAIGN	TOTAL SHEETS 112	SHEET NO. 50
pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\804\70785-shr-plan20.dgn		DRAWN - BGP	REVISED -		SCALE: 1" = 20'	SHEET NO. 21 OF 26 SHEETS	STA. 447+75.00 TO STA. 442+50.00	CONTRACT NO. 70785				
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
PLOT DATE = 11/18/2015		DATE -	REVISED -									

SEC. 26, T. 18 N., R. 8 E., 3RD P.M.



- HMA SURFACE REMOVAL, 1 1/2"
- HMA SURFACE REMOVAL, SPECIAL

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING\Design\804\70785-shr-plan20.dgn		70785-shr-plan20.dgn	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/15/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

SCALE: 1" = 20' SHEET NO. 22 OF 26 SHEETS STA. 442+50.00 TO STA. 437+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	51
CONTRACT NO. 70785				
ILLINOIS FED. AID PROJECT				

SEC. 26, T. 18 N., R. 8 E., 3RD P.M.

EXIST. CURVE DATA
 PI STA. = 434+62.89
 $\Delta = 20^{\circ}-30'-40''$ (RT.)
 D = 2°-30'-00"
 R = 2,291.83'
 T = 414.66'
 L = 820.44'
 E = 37.21'
 e = 0.024'/FT.
 P.C. STA. = 430+48.23
 P.T. STA. = 438+68.67



LOCATION #10
 ADA RAMP CONSTRUCTION
 SEE SHEET 66, 67

CONCRETE SIDEROAD RETURN
 (NO PROPOSED WORK)

LOCATION #11
 ADA RAMP CONSTRUCTION
 SEE SHEET 66, 67

CONCRETE ENTRANCE
 (NO PROPOSED WORK)

CONCRETE SIDEROAD RETURN
 (NO PROPOSED WORK)

LOCATION #13
 ADA RAMP CONSTRUCTION
 SEE SHEET 69, 70

LOCATION #14
 ADA RAMP CONSTRUCTION
 SEE SHEET 69, 70

LOCATION #12
 ADA RAMP CONSTRUCTION
 SEE SHEET 66, 68

CONCRETE SIDEROAD RETURN
 (NO PROPOSED WORK)

CONCRETE ENTRANCE
 (NO PROPOSED WORK)

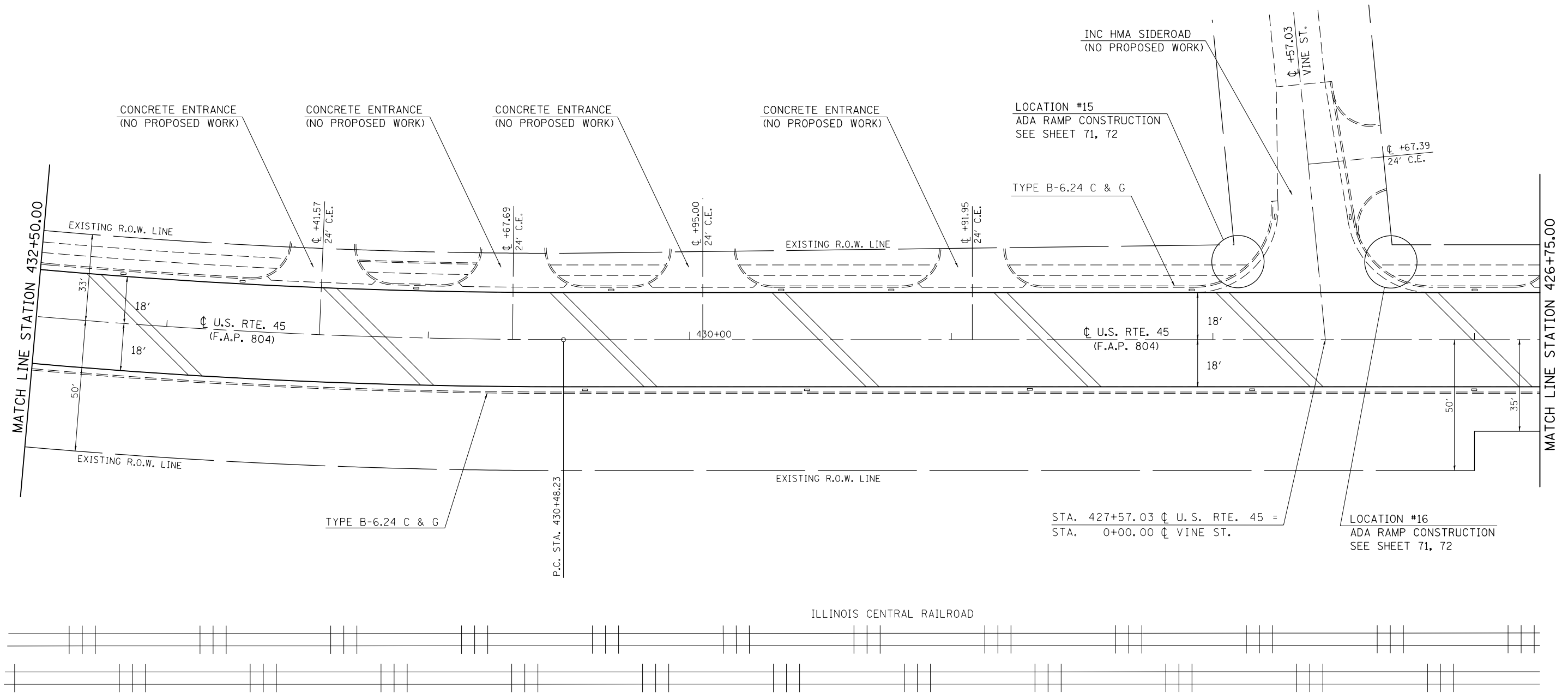
STA. 432+83.54 ϕ U.S. RTE. 45 =
 STA. 0+00.00 ϕ REYNOLDS ST.

- HMA SURFACE REMOVAL, 1/2"
- HMA SURFACE REMOVAL, SPECIAL

ILLINOIS CENTRAL RAILROAD

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 804	SECTION (24,23)RS-5	COUNTY CHAMPAIGN	TOTAL SHEETS 112	SHEET NO. 52
DRAWN BY =					SCALE: 1" = 20'			SHEET NO. 23 OF 26 SHEETS			CONTRACT NO. 70785	
PLOT SCALE = 40.0000' / in.					STA. 437+75.00 TO STA. 432+50.00			ILLINOIS FED. AID PROJECT				
PLOT DATE = 10/15/2015												

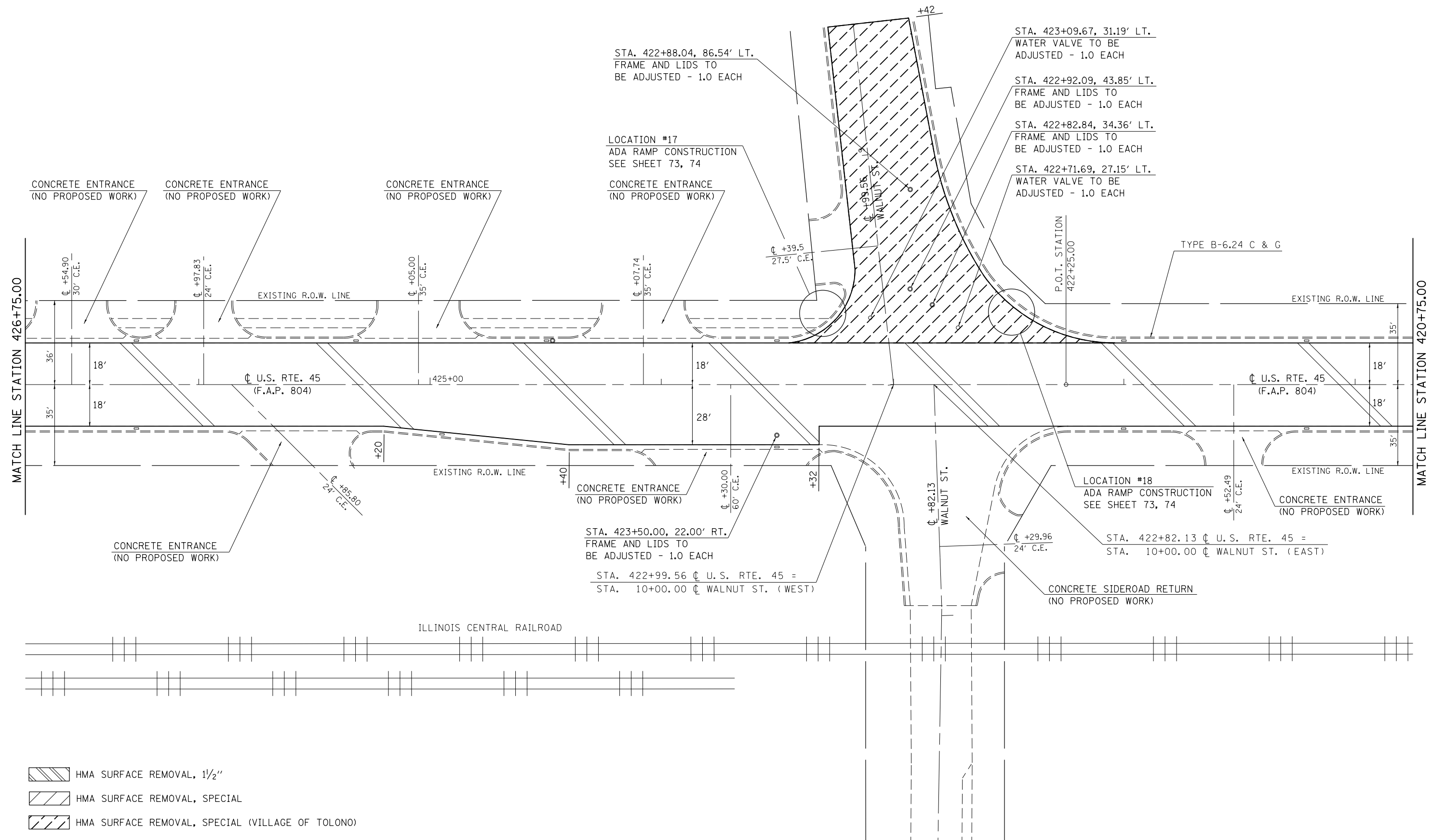
SEC. 26, T. 18 N., R. 8 E., 3RD P.M.



- HMA SURFACE REMOVAL, 1 1/2"
- HMA SURFACE REMOVAL, SPECIAL

FILE NAME =	USER NAME = eaglino	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 804	SECTION (24,23)RS-5	COUNTY CHAMPAIGN	TOTAL SHEETS 112	SHEET NO. 53
DRAWN BY: [unreadable]					REVISED -	SCALE: 1" = 20'	SHEET NO. 24 OF 26 SHEETS	STA. 432+50.00 TO STA. 426+75.00	CONTRACT NO. 70785		ILLINOIS FED. AID PROJECT	
PLOT SCALE = 40.0000' / in.					CHECKED -	REVISED -						
PLOT DATE = 10/15/2015					DATE -	REVISED -						

SEC. 26, T. 18 N., R. 8 E., 3RD P.M.



- HMA SURFACE REMOVAL, 1/2"
- HMA SURFACE REMOVAL, SPECIAL
- HMA SURFACE REMOVAL, SPECIAL (VILLAGE OF TOLONO)

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -
pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\IDOT Offices\District 5\Projects\0579\DRAWING\Design\70785-shr-plan20.dgn		REVISIONS	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/15/2015	DATE -	REVISED -

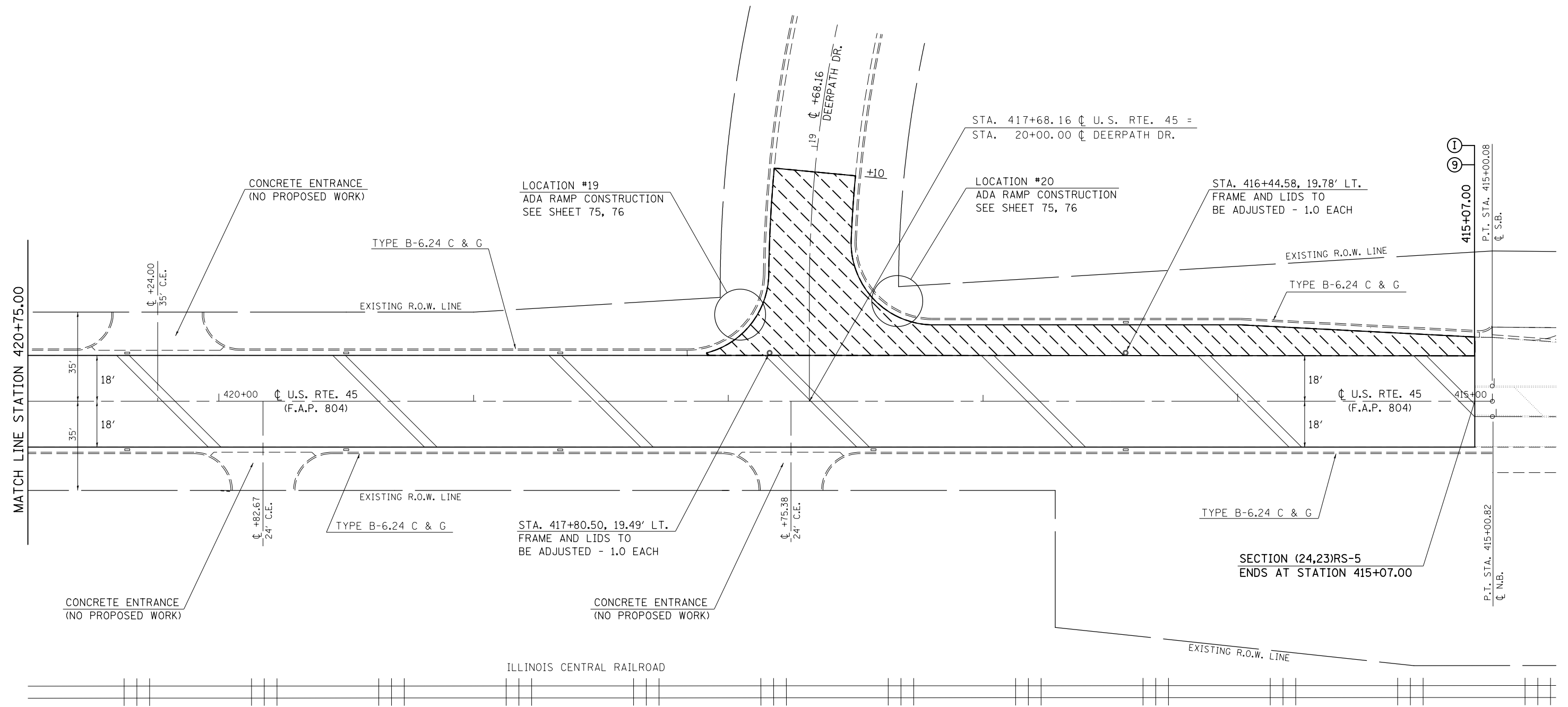
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

SCALE: 1" = 20' SHEET NO. 25 OF 26 SHEETS STA. 426+75.00 TO STA. 420+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	54
CONTRACT NO. 70785				
ILLINOIS FED. AID PROJECT				

SEC. 26, T. 18 N., R. 8 E., 3RD P.M.



- HMA SURFACE REMOVAL, 1 1/2"
- HMA SURFACE REMOVAL, SPECIAL
- HMA SURFACE REMOVAL, 1 1/2" (VILLAGE OF TOLONO)

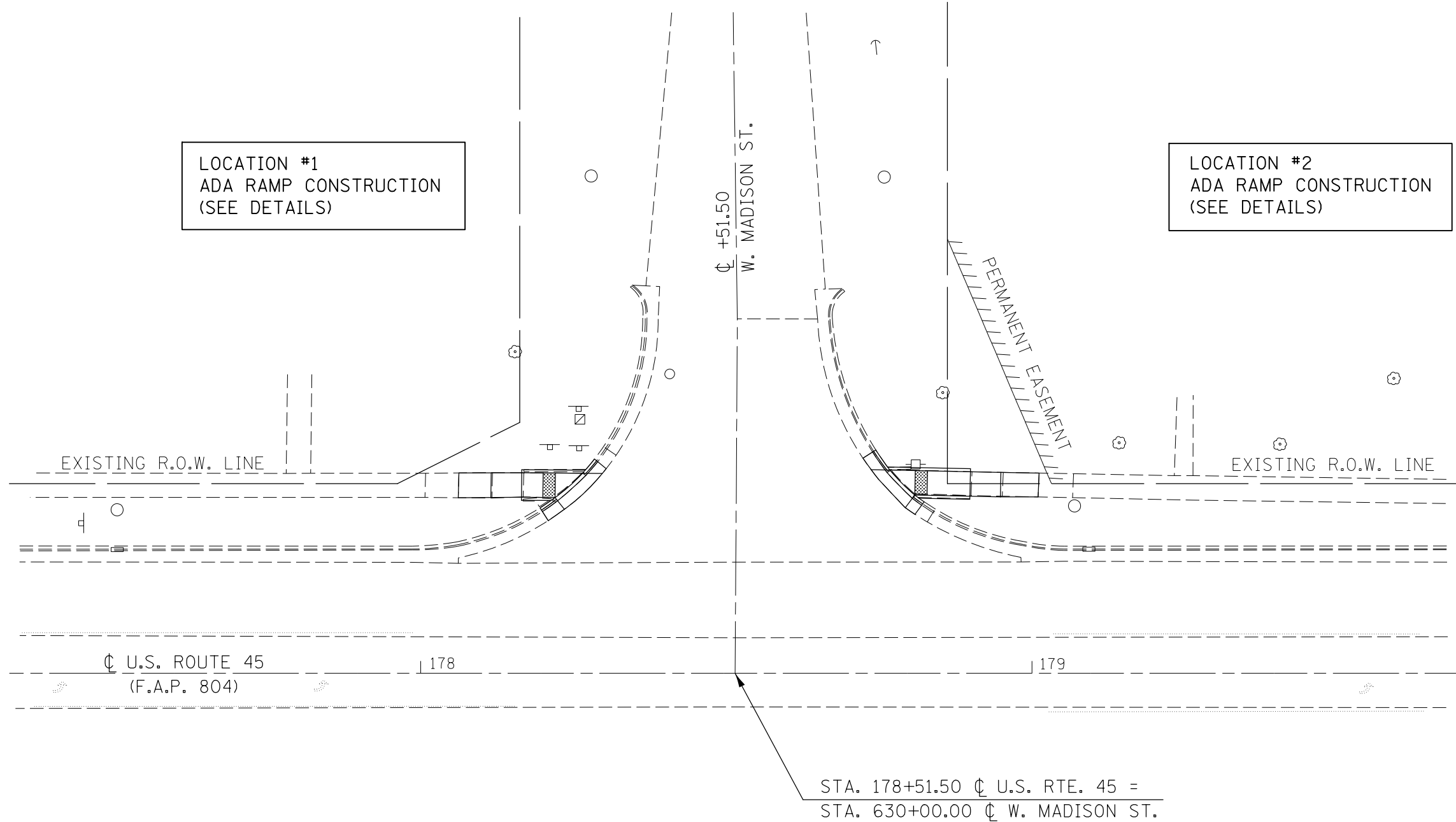
FILE NAME =	USER NAME = eaglino	DESIGNED - GAE	REVISED -
pw:\IL084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\BROWNS\Browns\070785-shr-plan20.dgn	DRAWN BY = BGP	CHECKED -	REVISED -
	PLOT SCALE = 40.0000' / in.	DATE -	REVISED -
	PLOT DATE = 10/15/2015		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

SCALE: 1" = 20' SHEET NO. 26 OF 26 SHEETS STA. 420+75.00 TO STA. 415+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	55
CONTRACT NO. 70785				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0577\Drawings\Design\05770785-shr-ADA.Ramps		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/15/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. 45 & MADISON STREET / PESOTUM
INTERSECTION PLAN SHEET**

SCALE: 1" = 10' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	56
CONTRACT NO. 70785			ILLINOIS FED. AID PROJECT	

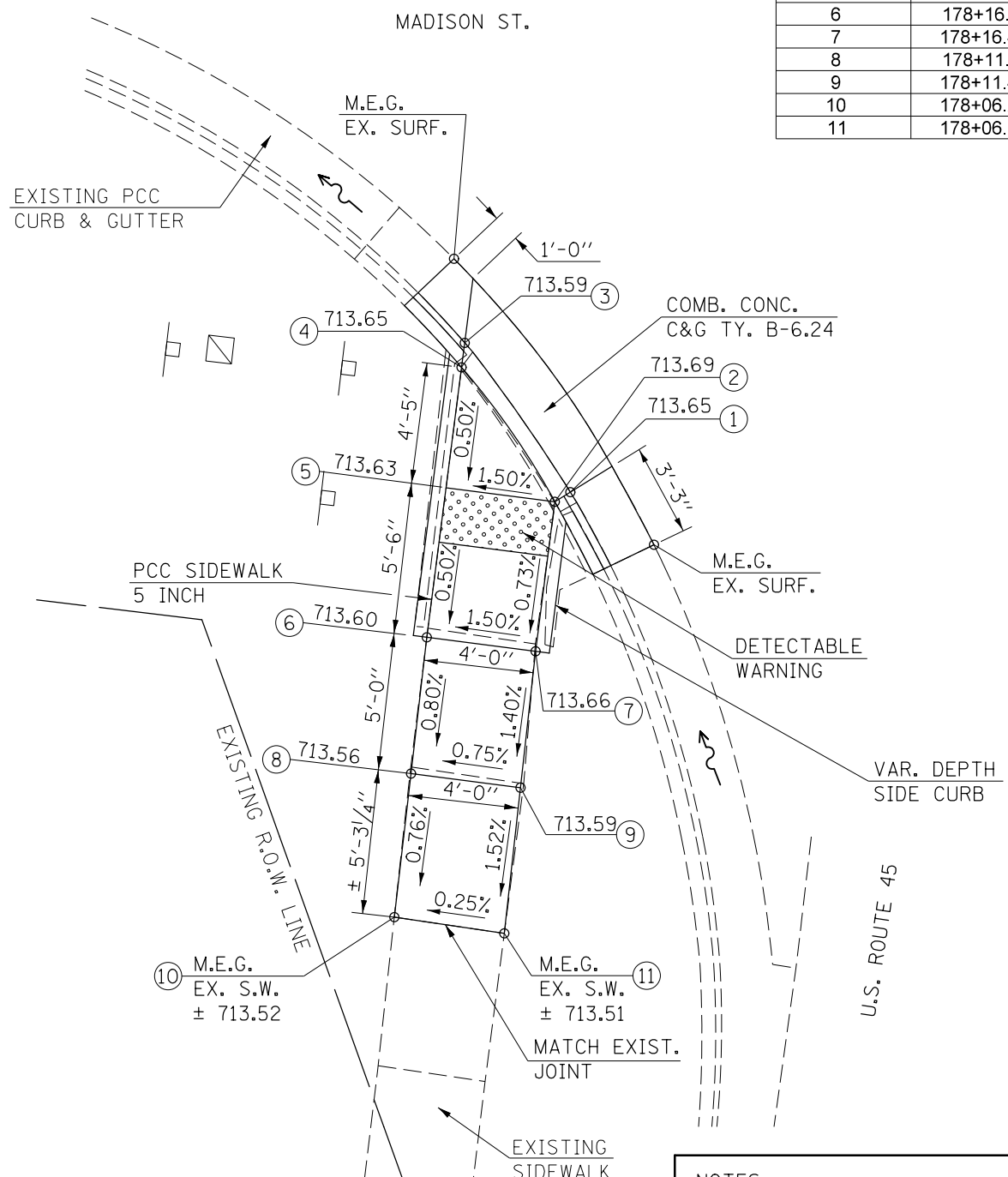


LOCATION #1

S.W. QUADRANT
U.S. 45 & W. MADISON ST.

LOCATION #1 - S.W. QUAD
U.S. RTE. 45 & W. MADISON ST.

LOCATION	STATION	OFFSET
1	178+22.39	LT. 28.21
2	178+21.98	LT. 28.73
3	178+27.34	LT. 32.68
4	178+26.44	LT. 32.69
5	178+22.01	LT. 32.73
6	178+16.51	LT. 32.77
7	178+16.48	LT. 28.77
8	178+11.51	LT. 32.76
9	178+11.48	LT. 28.73
10	178+06.24	LT. 32.74
11	178+06.13	LT. 28.69

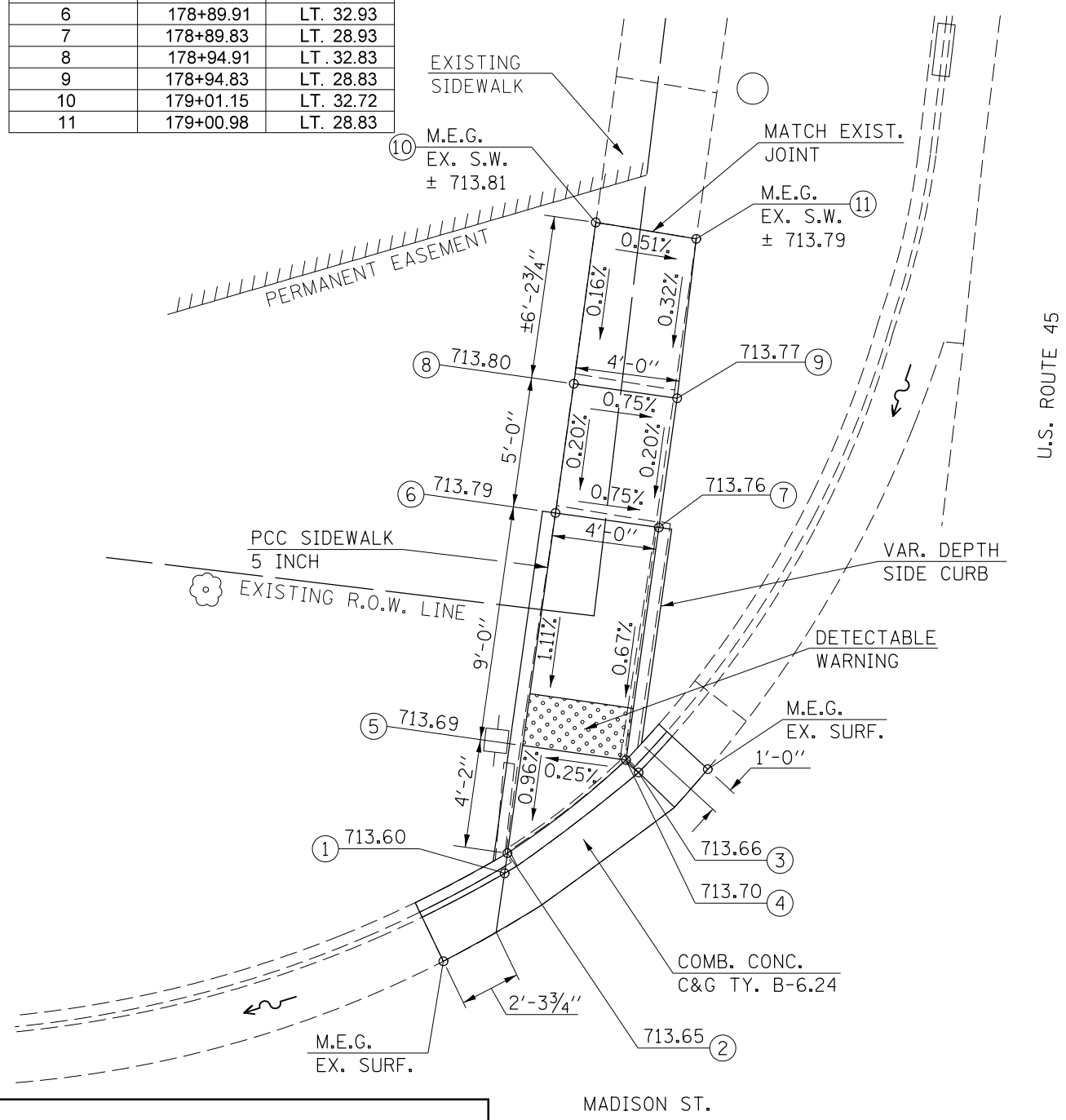


LOCATION #2

N.W. QUADRANT
U.S. 45 & W. MADISON ST.

LOCATION #2 - N.W. QUAD
U.S. RTE. 45 & W. MADISON ST.

LOCATION	STATION	OFFSET
1	178+75.97	LT. 33.23
2	178+76.75	LT. 33.22
3	178+80.42	LT. 28.59
4	178+80.83	LT. 29.13
5	178+80.92	LT. 33.13
6	178+89.91	LT. 32.93
7	178+89.83	LT. 28.93
8	178+94.91	LT. 32.83
9	178+94.83	LT. 28.83
10	179+01.15	LT. 32.72
11	179+00.98	LT. 28.83



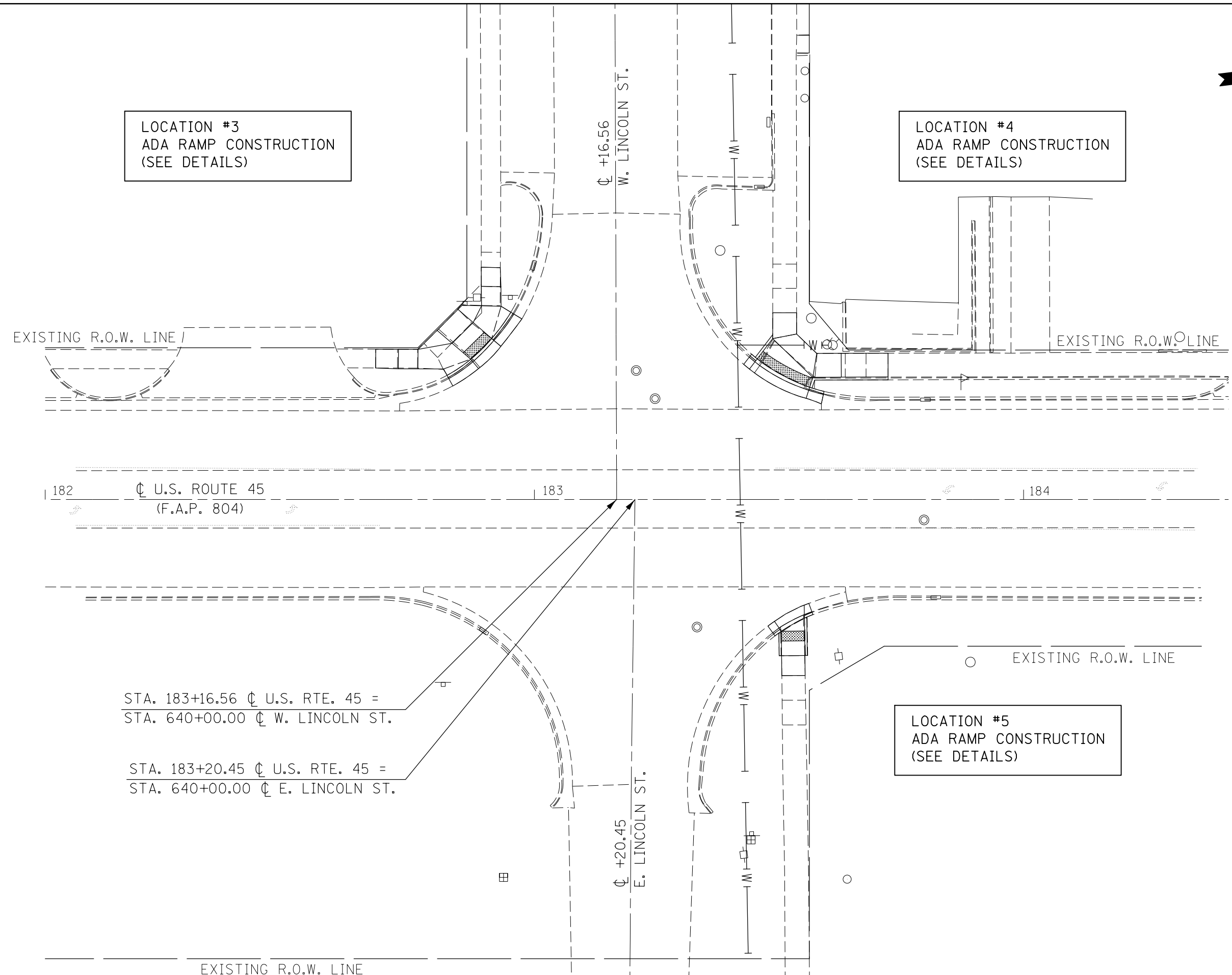
- NOTES:
- 1) M.E.G. = MATCH EXISTING GRADE.
 - 2) EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
 - 3) MAX. ALLOWABLE RUNNING SLOPE 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.



LOCATION #3
ADA RAMP CONSTRUCTION
(SEE DETAILS)

LOCATION #4
ADA RAMP CONSTRUCTION
(SEE DETAILS)

LOCATION #5
ADA RAMP CONSTRUCTION
(SEE DETAILS)



182 CL U.S. ROUTE 45
(F.A.P. 804)

183

184

STA. 183+16.56 CL U.S. RTE. 45 =
STA. 640+00.00 CL W. LINCOLN ST.

STA. 183+20.45 CL U.S. RTE. 45 =
STA. 640+00.00 CL E. LINCOLN ST.

EXISTING R.O.W. LINE

CL +20.45
E. LINCOLN ST.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. 45 AND LINCOLN STREET / PESOTUM
INTERSECTION PLAN SHEET**

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -
pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0577\Drawings\Design\05770785-shr-ADA-Ramps		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/15/2015	DATE -	REVISED -

SCALE: 1" = 10' SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	58
CONTRACT NO. 70785			ILLINOIS FED. AID PROJECT	

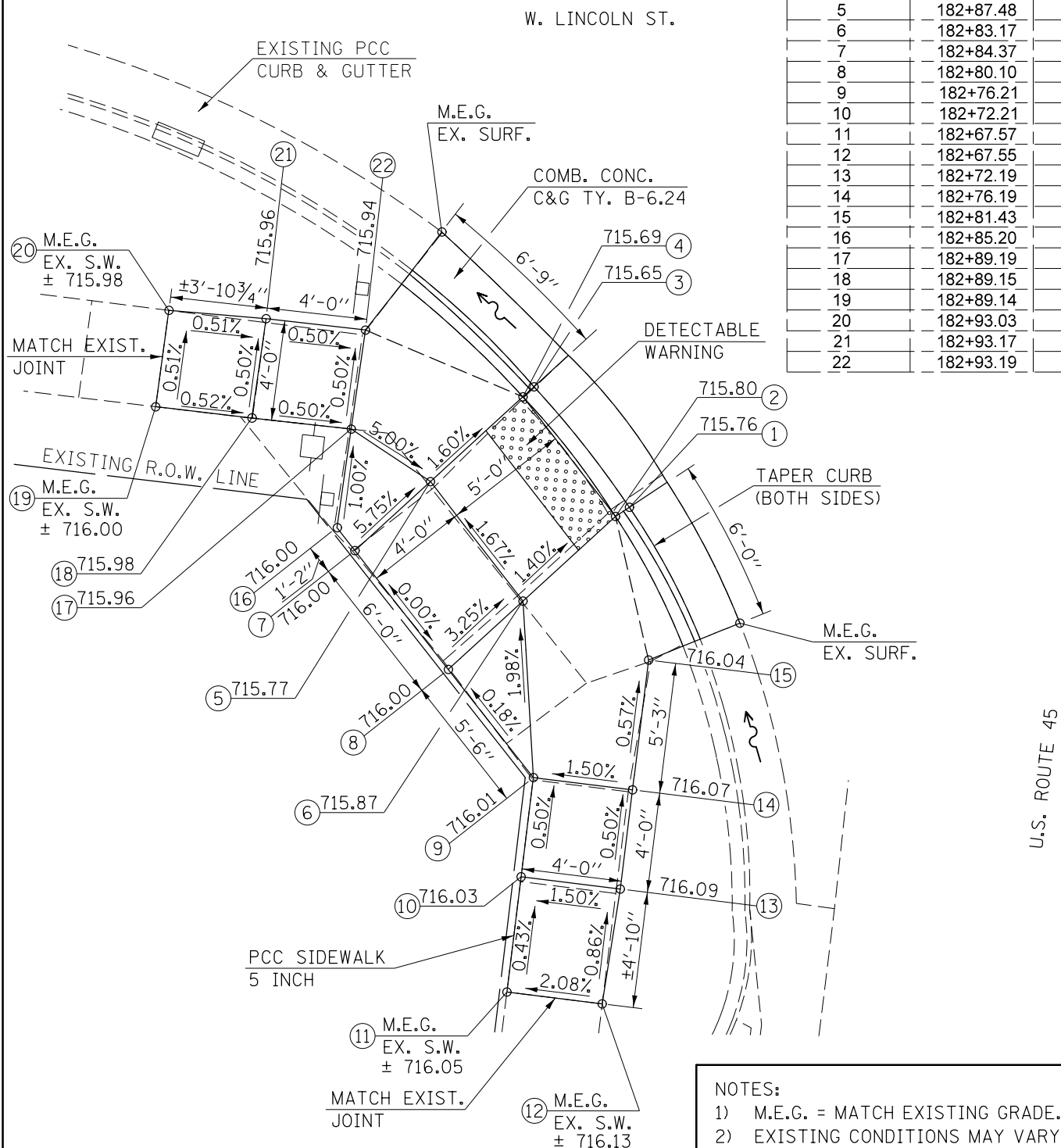


LOCATION #3

S.W. QUADRANT
U.S. 45 & W. LINCOLN ST.

LOCATION #3 - S.W. QUAD
U.S. RTE. 45 & W. LINCOLN ST.

LOCATION	STATION	OFFSET
1	182+87.40	LT. 28.14
2	182+86.97	LT. 28.65
3	182+91.73	LT. 32.51
4	182+91.28	LT. 32.90
5	182+87.48	LT. 36.17
6	182+83.17	LT. 31.92
7	182+84.37	LT. 38.84
8	182+80.10	LT. 34.57
9	182+76.21	LT. 30.67
10	182+72.21	LT. 30.69
11	182+67.57	LT. 30.71
12	182+67.55	LT. 26.86
13	182+72.19	LT. 26.69
14	182+76.19	LT. 26.67
15	182+81.43	LT. 26.65
16	182+85.20	LT. 39.67
17	182+89.19	LT. 39.57
18	182+89.15	LT. 43.57
19	182+89.14	LT. 47.44
20	182+93.03	LT. 47.37
21	182+93.17	LT. 43.47
22	182+93.19	LT. 39.47



NOTES:

- 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.

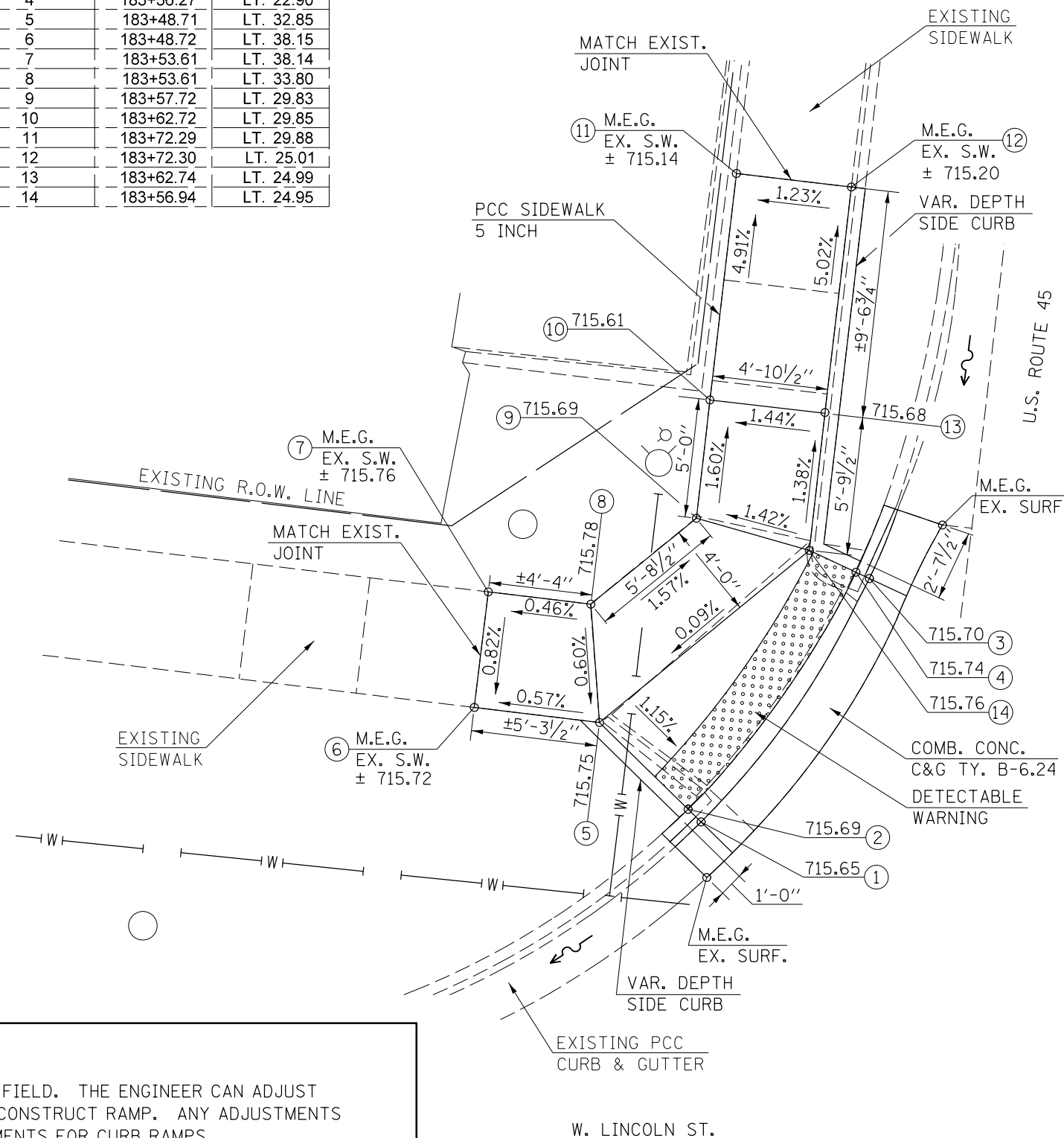


LOCATION #4

N.W. QUADRANT
U.S. 45 & W. LINCOLN ST.

LOCATION #4 - N.W. QUAD
U.S. RTE. 45 & W. LINCOLN ST.

LOCATION	STATION	OFFSET
1	183+45.07	LT. 28.12
2	183+45.54	LT. 28.72
3	183+56.07	LT. 22.31
4	183+56.27	LT. 22.90
5	183+48.71	LT. 32.85
6	183+48.72	LT. 38.15
7	183+53.61	LT. 38.14
8	183+53.61	LT. 33.80
9	183+57.72	LT. 29.83
10	183+62.72	LT. 29.85
11	183+72.29	LT. 29.88
12	183+72.30	LT. 25.01
13	183+62.74	LT. 24.99
14	183+56.94	LT. 24.95



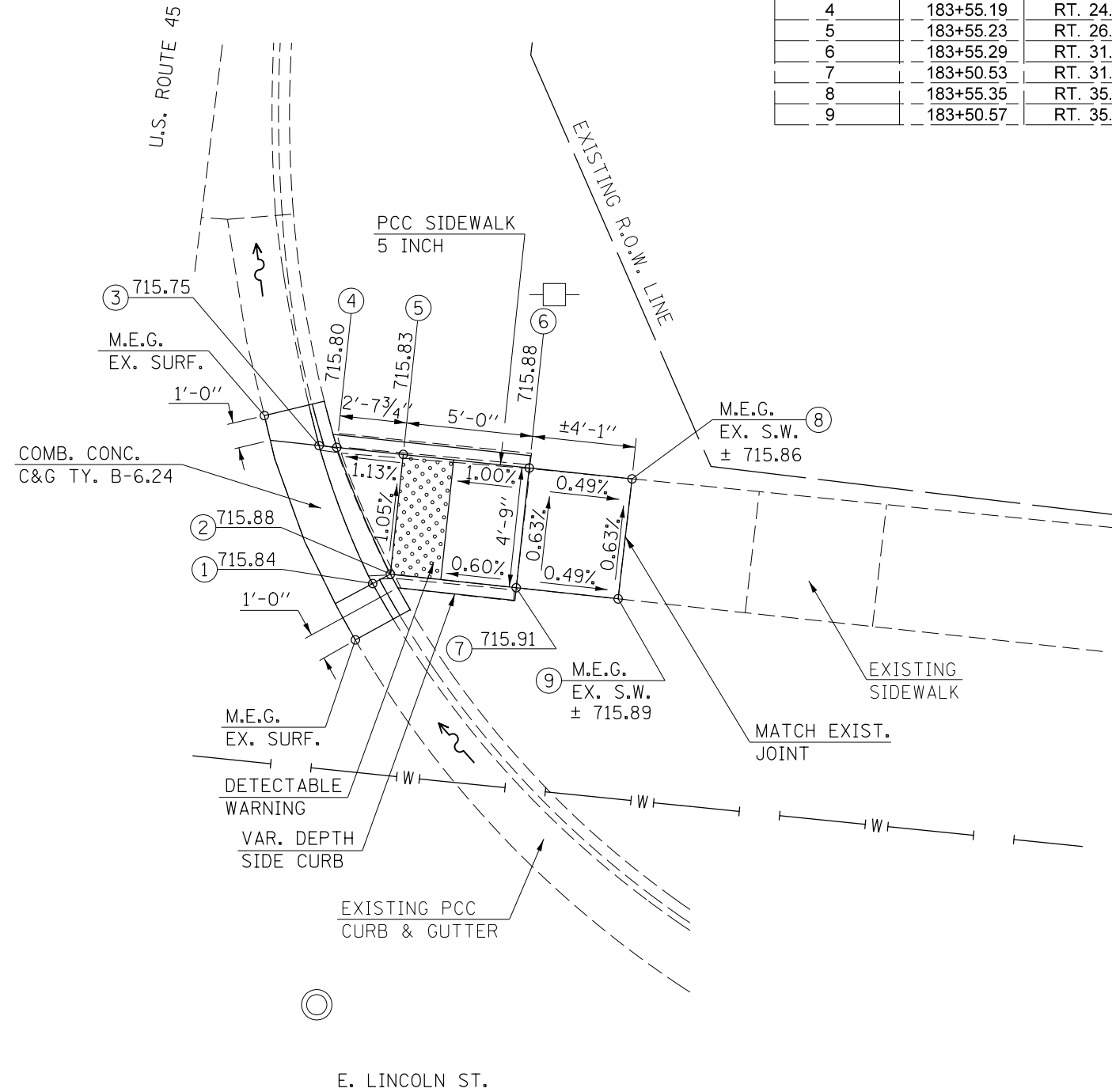


LOCATION #5

N.E. QUADRANT
U.S. 45 & E. LINCOLN ST.

LOCATION #5 - N.E. QUAD
U.S. RTE. 45 & E. LINCOLN ST.

LOCATION	STATION	OFFSET
1	183+50.02	RT. 26.28
2	183+50.47	RT. 26.93
3	183+55.18	RT. 23.54
4	183+55.19	RT. 24.24
5	183+55.23	RT. 26.88
6	183+55.29	RT. 31.88
7	183+50.53	RT. 31.94
8	183+55.35	RT. 35.97
9	183+50.57	RT. 35.98



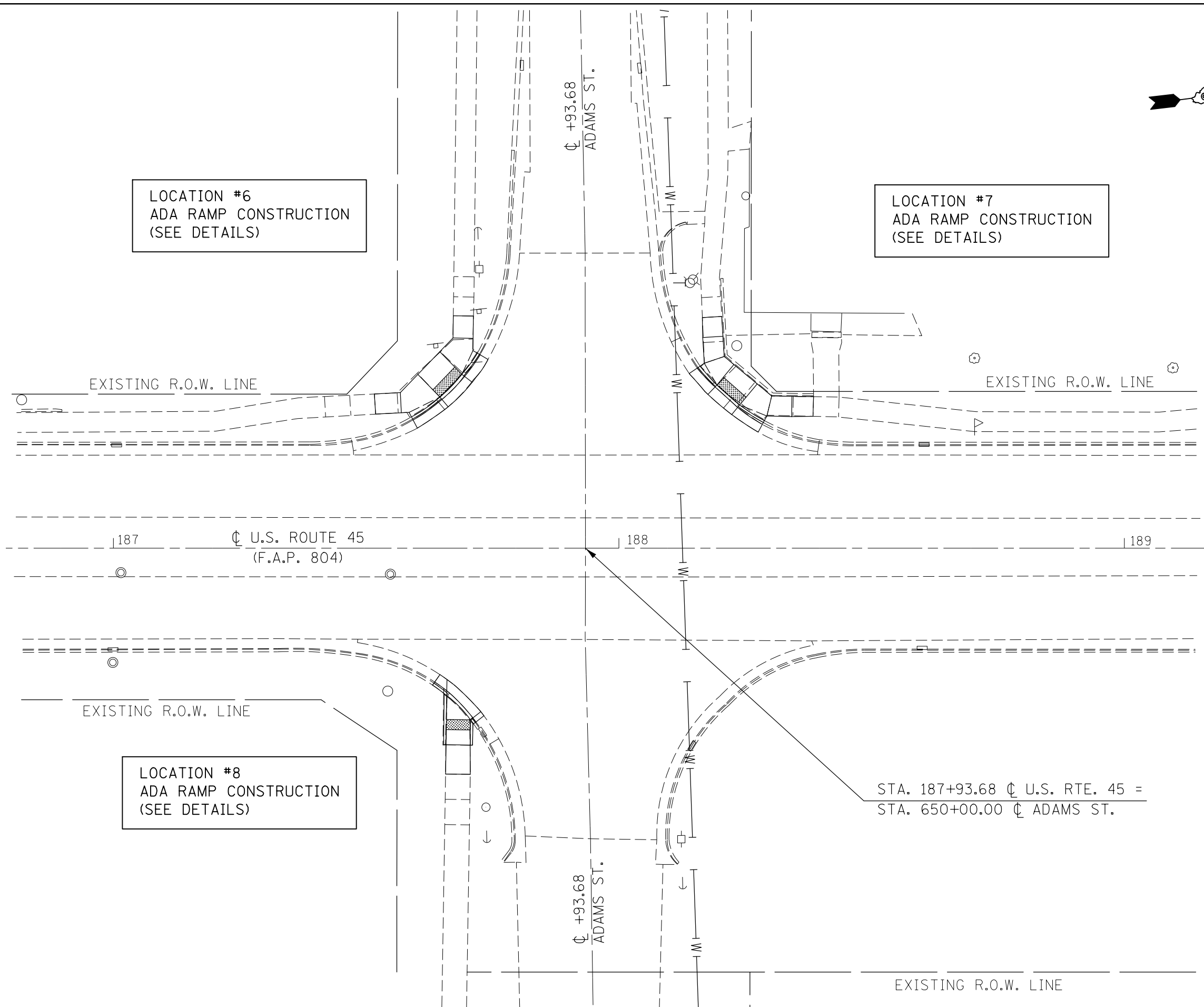
- NOTES:**
- 1) M.E.G. = MATCH EXISTING GRADE.
 - 2) EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
 - 3) MAX. ALLOWABLE RUNNING SLOPE 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.



LOCATION #6
ADA RAMP CONSTRUCTION
(SEE DETAILS)

LOCATION #7
ADA RAMP CONSTRUCTION
(SEE DETAILS)

LOCATION #8
ADA RAMP CONSTRUCTION
(SEE DETAILS)



FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0577\Drawings\Design\05770785-shr-ADA.Ramps		DRAWN -	REVISED -
MODELNAME	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/15/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. 45 AND ADAMS STREET / PESOTUM
INTERSECTION PLAN SHEET**

SCALE: 1" = 10' SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	61
CONTRACT NO. 70785			ILLINOIS FED. AID PROJECT	

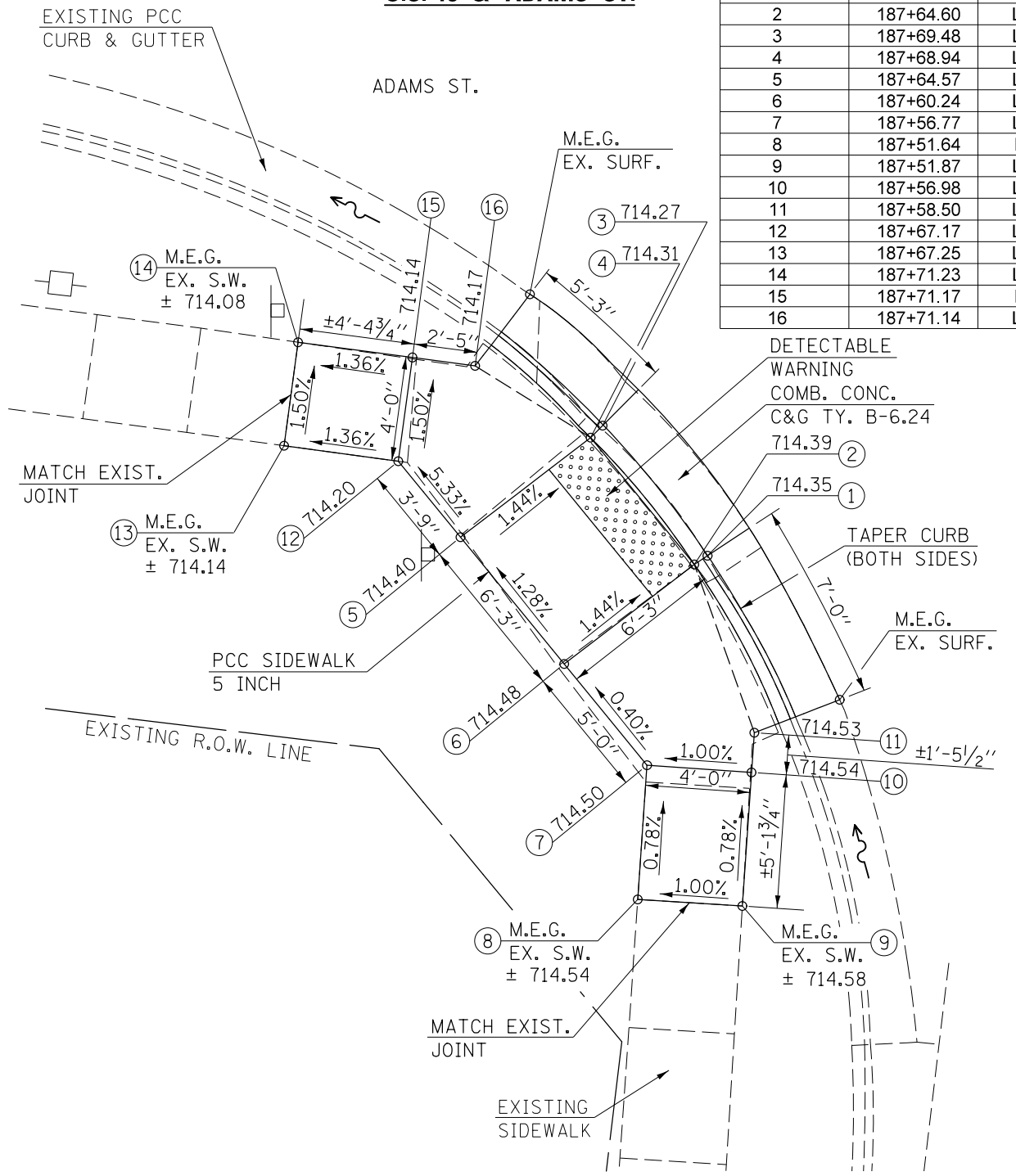


LOCATION #6

S.W. QUADRANT
U.S. 45 & ADAMS ST.

LOCATION #6 - S.W. QUAD
U.S. RTE. 45 & ADAMS ST.

LOCATION	STATION	OFFSET
1	187+65.00	LT. 29.42
2	187+64.60	LT. 29.89
3	187+69.48	LT. 33.97
4	187+68.94	LT. 34.39
5	187+64.57	LT. 38.87
6	187+60.24	LT. 34.37
7	187+56.77	LT. 30.77
8	187+51.64	LT. 30.51
9	187+51.87	LT. 26.52
10	187+56.98	LT. 26.77
11	187+58.50	LT. 26.85
12	187+67.17	LT. 41.58
13	187+67.25	LT. 45.98
14	187+71.23	LT. 45.92
15	187+71.17	LT. 41.51
16	187+71.14	LT. 39.10

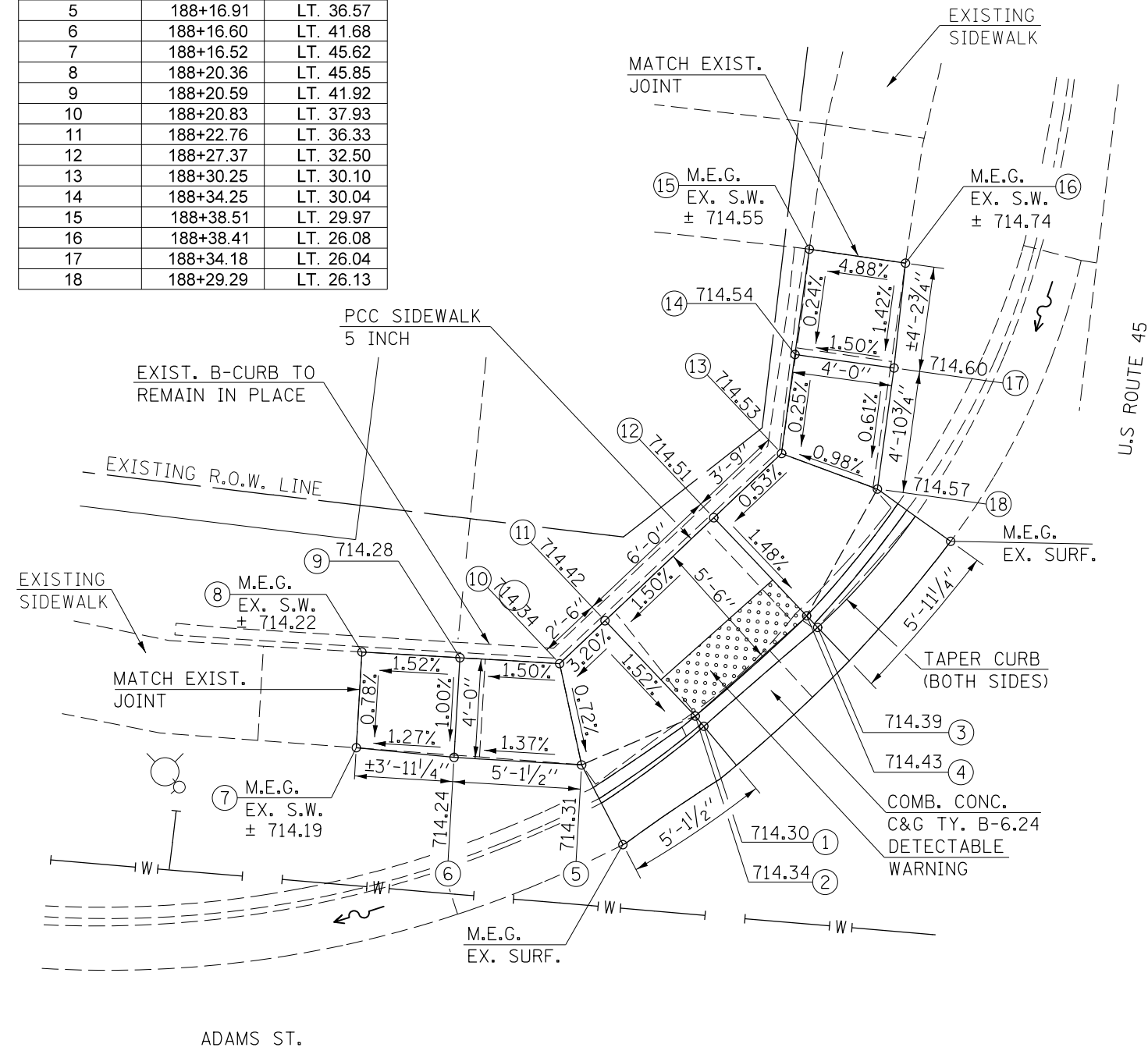


LOCATION #7 - N.W. QUAD
U.S. RTE. 45 & ADAMS ST.

LOCATION	STATION	OFFSET
1	188+19.02	LT. 31.89
2	188+19.39	LT. 32.29
3	188+23.50	LT. 27.84
4	188+23.91	LT. 28.33
5	188+16.91	LT. 36.57
6	188+16.60	LT. 41.68
7	188+16.52	LT. 45.62
8	188+20.36	LT. 45.85
9	188+20.59	LT. 41.92
10	188+20.83	LT. 37.93
11	188+22.76	LT. 36.33
12	188+27.37	LT. 32.50
13	188+30.25	LT. 30.10
14	188+34.25	LT. 30.04
15	188+38.51	LT. 29.97
16	188+38.41	LT. 26.08
17	188+34.18	LT. 26.04
18	188+29.29	LT. 26.13

LOCATION #7

N.W. QUADRANT
U.S. 45 & ADAMS ST.



NOTES:

- 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.

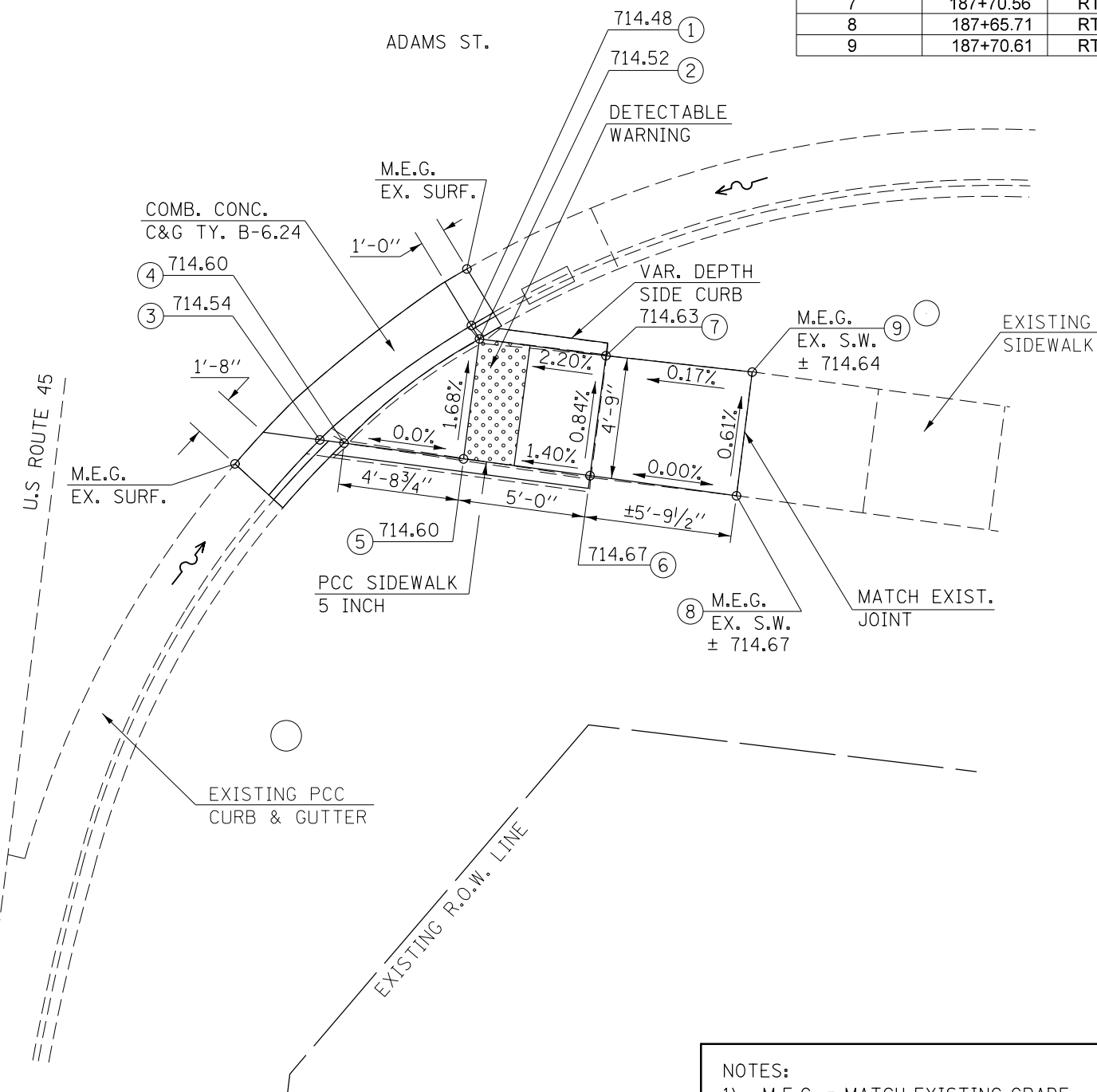


LOCATION #8

S.E. QUADRANT
U.S. 45 & ADAMS ST.

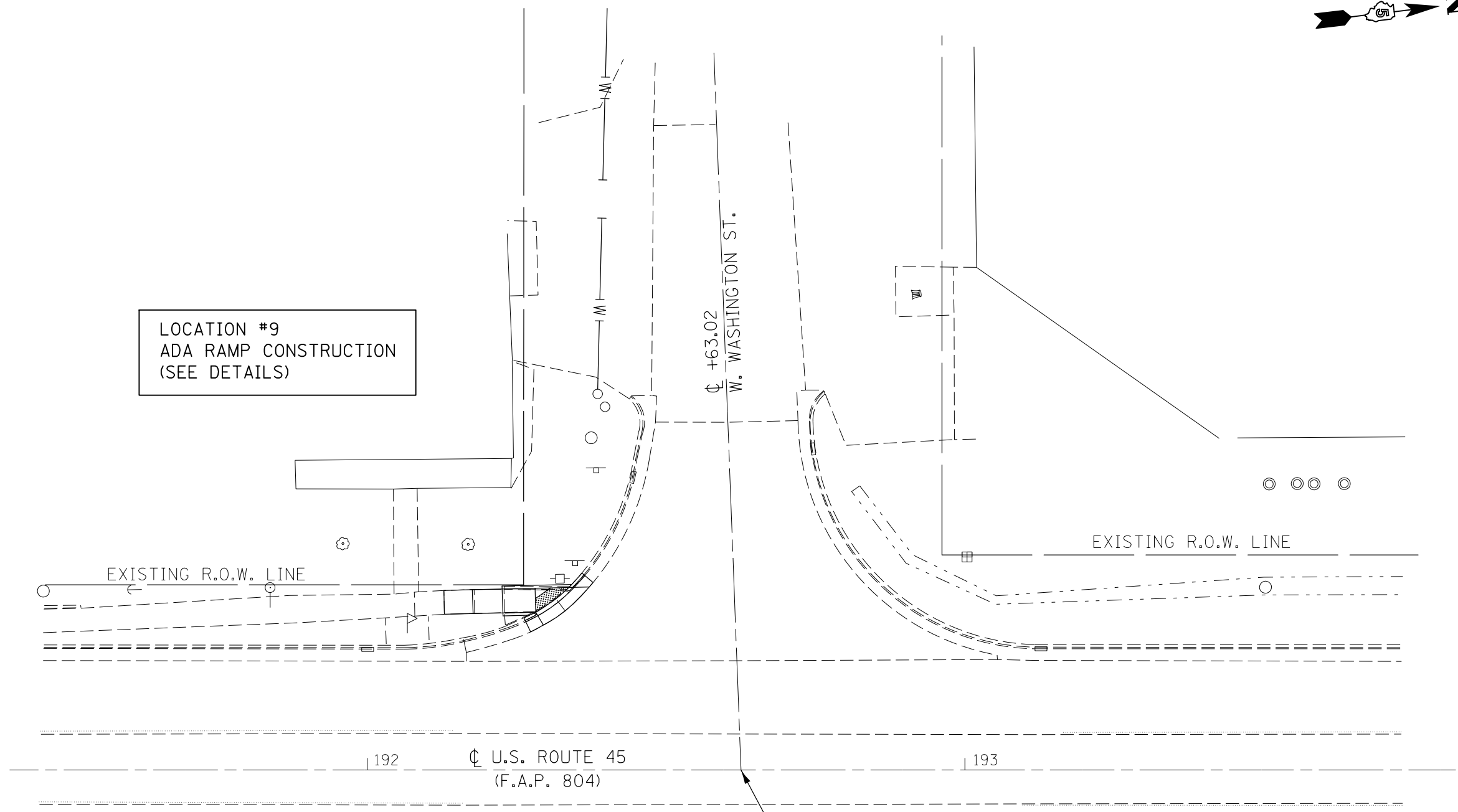
LOCATION #8 - S.E. QUAD
U.S. RTE. 45 & ADAMS ST.

LOCATION	STATION	OFFSET
1	187+71.11	RT. 33.59
2	187+70.63	RT. 33.96
3	187+65.95	RT. 28.21
4	187+65.94	RT. 29.17
5	187+65.88	RT. 33.90
6	187+65.81	RT. 38.90
7	187+70.56	RT. 38.96
8	187+65.71	RT. 44.69
9	187+70.61	RT. 44.73



NOTES:

- 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.



FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	U.S. 45 AND WASHINGTON STREET / PESOTUM INTERSECTION PLAN SHEET			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\0579-0785-sh-ADA.Ramp	DRAWN	REVISION	REVISED					804	(24,23)RS-5	CHAMPAIGN	112	64
\$MODELNAME\$	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -		SCALE: 1" = 10'			SHEET 1 OF 2 SHEETS		CONTRACT NO. 70785	ILLINOIS FED. AID PROJECT	
	PLOT DATE = 10/15/2015	DATE -	REVISED -		STA. TO STA.							

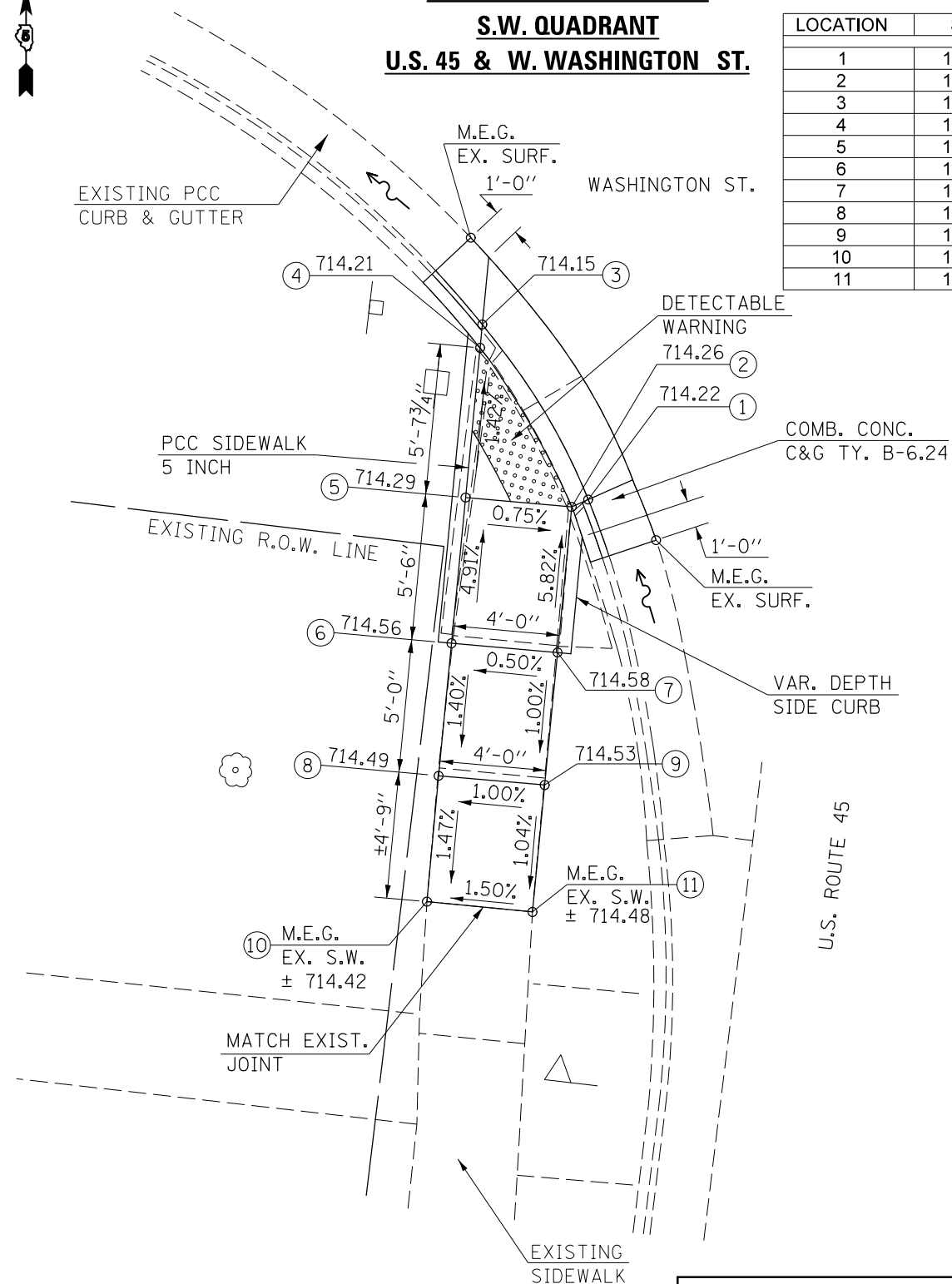


LOCATION #9

S.W. QUADRANT
U.S. 45 & W. WASHINGTON ST.

LOCATION #9 - S.W. QUAD
U.S. RTE. 45 & W. WASHINGTON ST.

LOCATION	STATION	OFFSET
1	192+28.57	LT. 25.83
2	192+28.22	LT. 26.42
3	192+34.62	LT. 30.56
4	192+33.74	LT. 30.54
5	192+28.10	LT. 30.41
6	192+22.60	LT. 30.29
7	192+22.72	LT. 26.29
8	192+17.60	LT. 30.18
9	192+17.72	LT. 26.18
10	192+12.85	LT. 30.05
11	192+12.94	LT. 26.07



NOTES:

- 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.

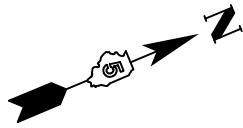
FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -
pw:\11\084EBID\INTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0579785-shr-ADA-Ramp		DRAWN -	REVISED -
	PLOT SCALE = 6.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 10/15/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. 45 & W. WASHINGTON STREET / PESOTUM
LOCATION 9 RAMP DETAIL

SCALE: 1" = 3' SHEET 2 OF 2 SHEETS STA. TO STA.

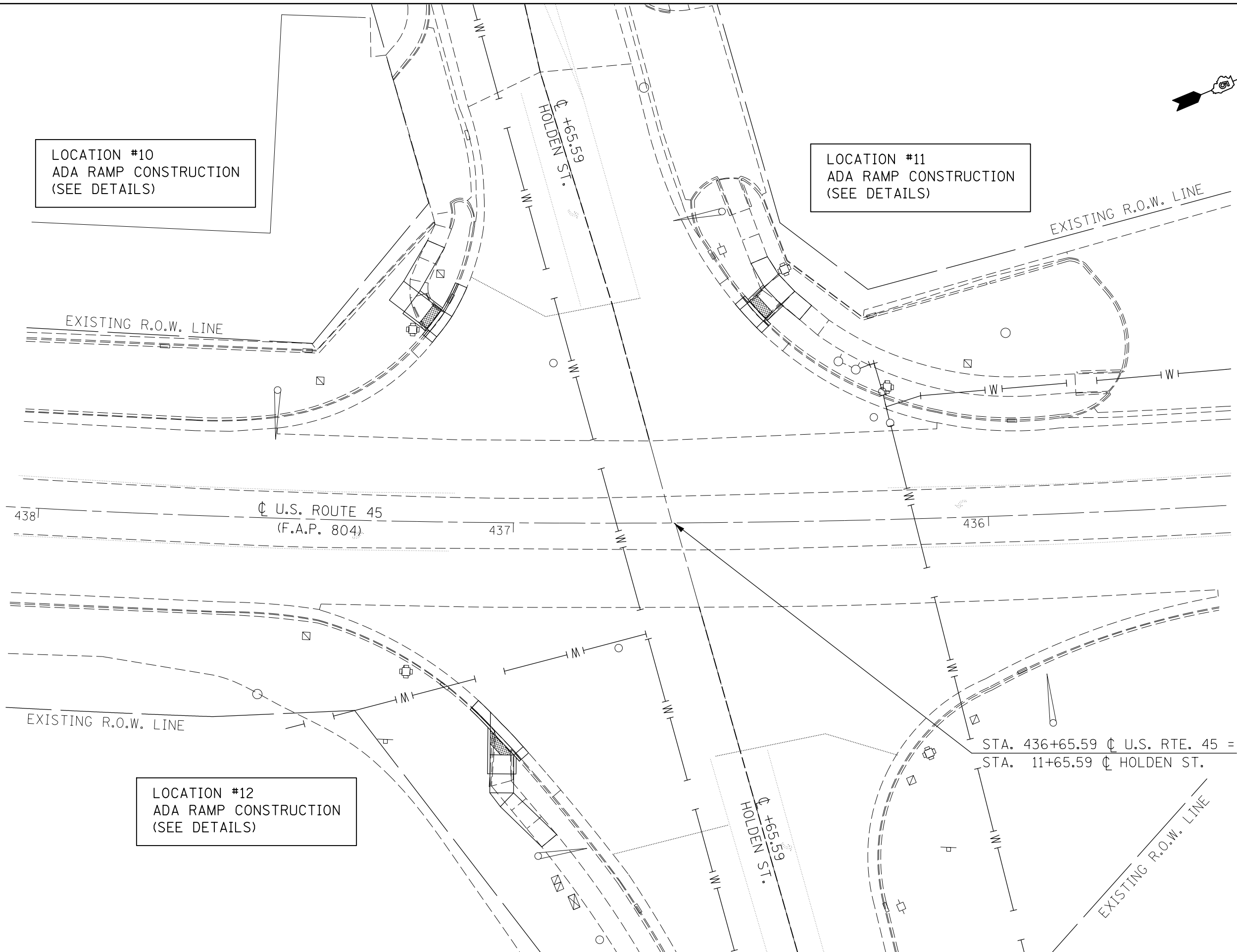
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	65
CONTRACT NO. 70785			ILLINOIS FED. AID PROJECT	



LOCATION #10
ADA RAMP CONSTRUCTION
(SEE DETAILS)

LOCATION #11
ADA RAMP CONSTRUCTION
(SEE DETAILS)

LOCATION #12
ADA RAMP CONSTRUCTION
(SEE DETAILS)



FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	U.S. 45 AND HOLDEN STREET / TOLONO INTERSECTION 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\0579785-sh-ADA-Ramps		DRAWN -	REVISED -		804	(24,23)RS-5	CHAMPAIGN	112	66		
MODELNAME	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 70785			ILLINOIS FED. AID PROJECT			
	PLOT DATE = 10/15/2015	DATE -	REVISED -		SCALE: 1" = 10'	SHEET 1 OF 3 SHEETS	STA. TO STA.				



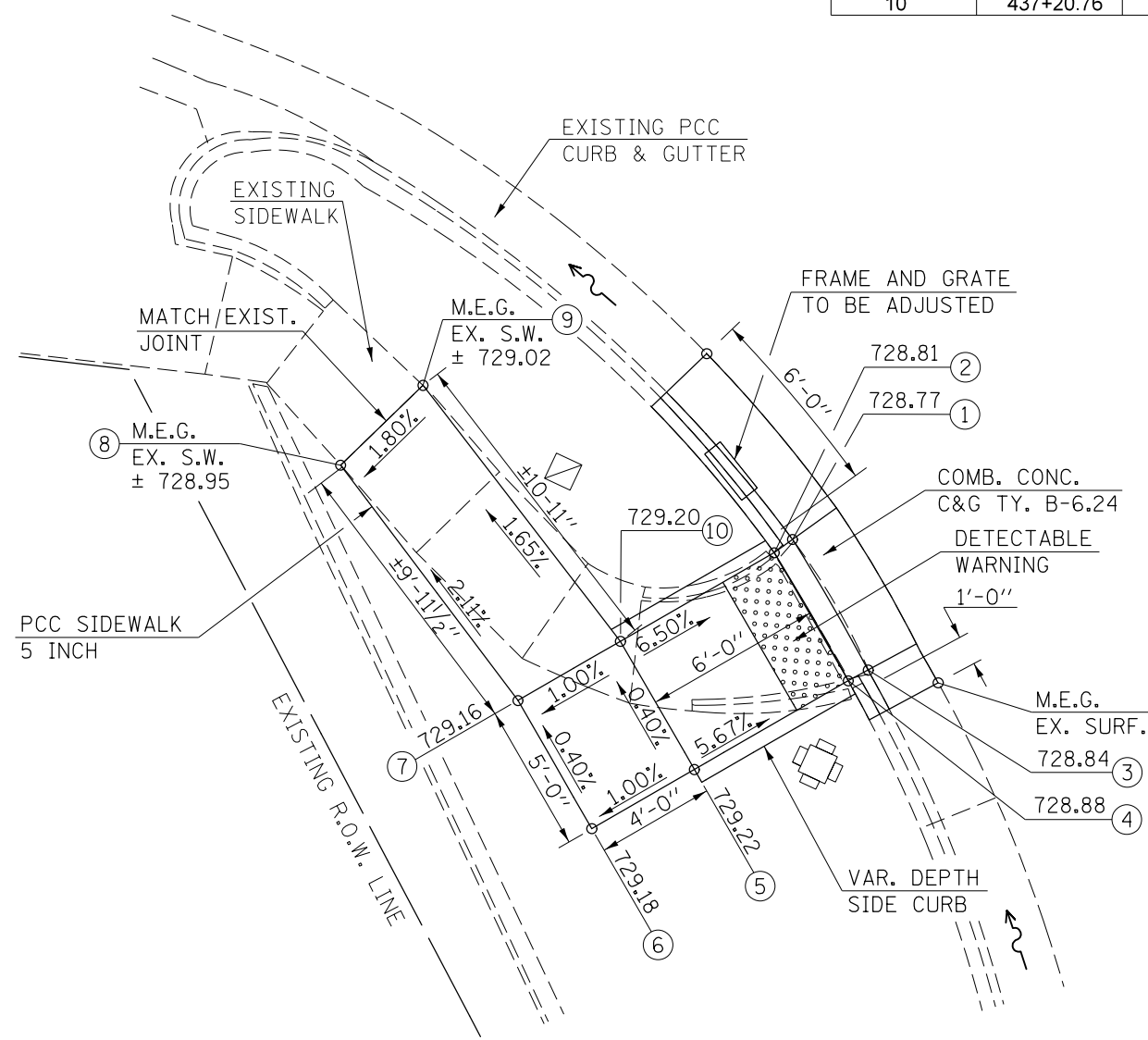
LOCATION #10

S.W. QUADRANT U.S. 45 & HOLDEN ST.

LOCATION #10 - S.W. QUAD
U.S. RTE. 45 & HOLDEN ST.

LOCATION	STATION	OFFSET
1	437+15.16	LT. 44.20
2	437+15.83	LT. 44.59
3	437+18.24	LT. 40.10
4	437+18.85	LT. 40.56
5	437+23.78	LT. 44.12
6	437+27.07	LT. 46.49
7	437+24.05	LT. 50.52
8	437+19.06	LT. 59.20
9	437+15.38	LT. 57.73
10	437+20.76	LT. 48.15

HOLDEN ST.



U.S. ROUTE 45

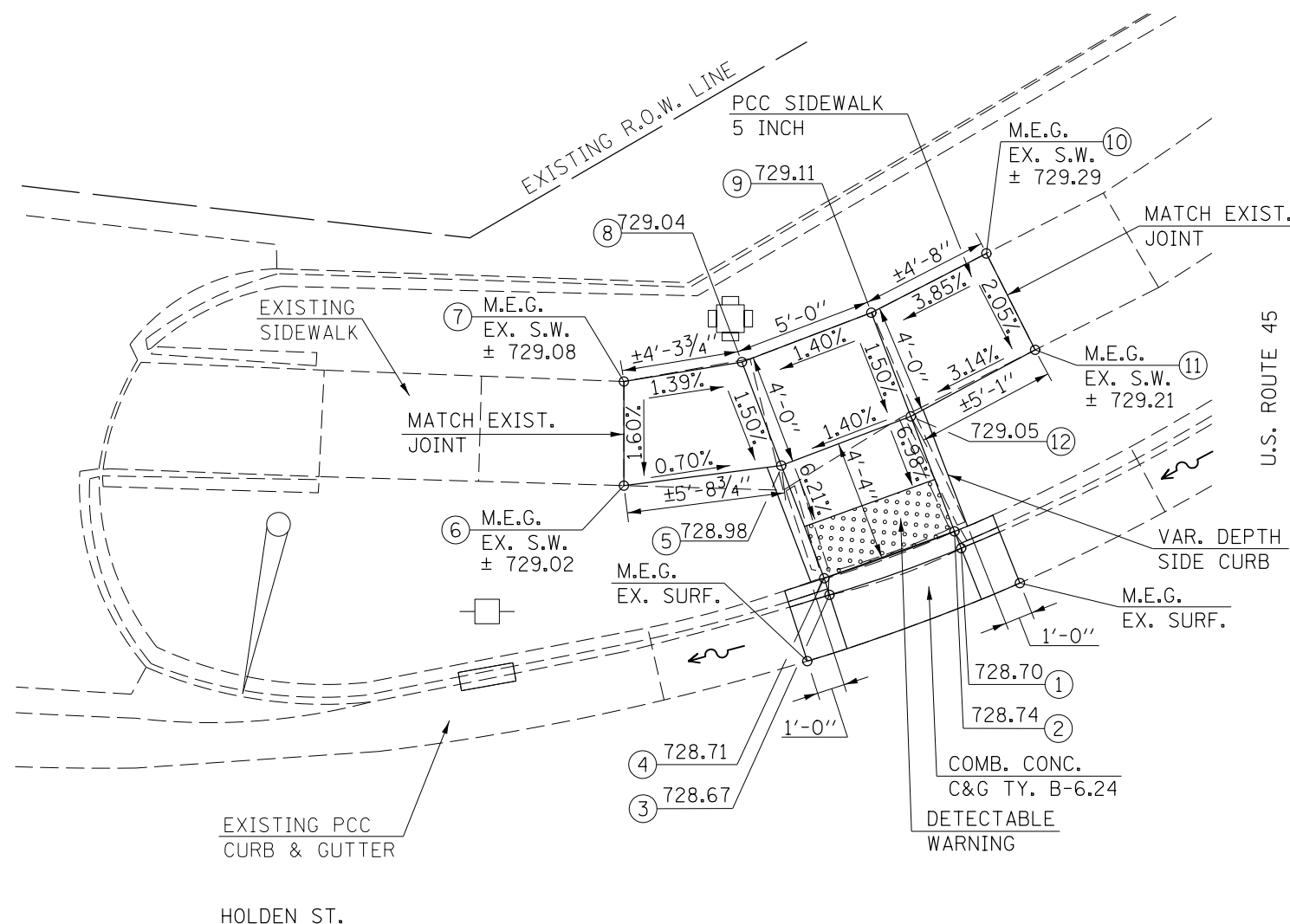


LOCATION #11

N.W. QUADRANT U.S. 45 & HOLDEN ST.

LOCATION #11 - N.W. QUAD
U.S. RTE. 45 & HOLDEN ST.

LOCATION	STATION	OFFSET
1	436+46.75	LT. 42.29
2	436+46.27	LT. 42.74
3	436+50.15	LT. 46.07
4	436+49.66	LT. 46.48
5	436+46.40	LT. 49.43
6	436+49.24	LT. 54.43
7	436+45.67	LT. 55.83
8	436+43.39	LT. 52.14
9	436+39.93	LT. 48.45
10	436+36.34	LT. 45.39
11	436+38.97	LT. 42.47
12	436+42.94	LT. 45.75



U.S. ROUTE 45

HOLDEN ST.

NOTES:

- 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.

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	U.S. 45 & HOLDEN STREET /TOLONO LOCATIONS 10 & 11 RAMP DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\05797\Drawings\Design\05797-ADA-Ramps\REVISED -	PLotted SCALE = 6.0000' / in.	CHECKED -	REVISED -			804	(24,23)RS-5	CHAMPAIGN	112	67
MODELNAME	PLOT DATE = 10/15/2015	DATE -	REVISED -			SCALE: 1" = 3'		SHEET 2 OF 3 SHEETS STA. TO STA.		CONTRACT NO. 70785



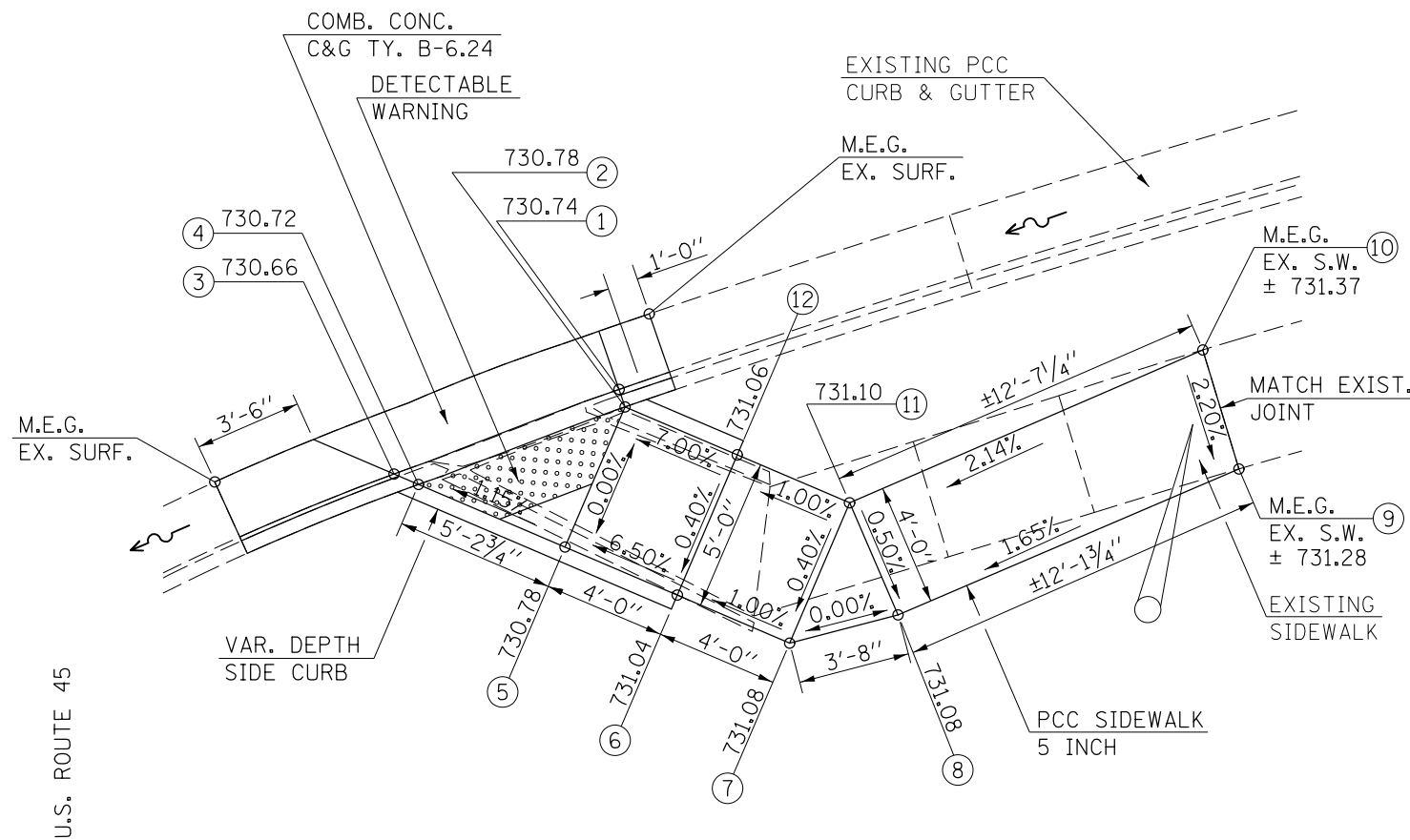
LOCATION #12

S.E. QUADRANT
U.S. 45 & HOLDEN ST.

LOCATION #12 - S.E. QUAD
U.S. RTE. 45 & HOLDEN ST.

LOCATION	STATION	OFFSET
1	436+99.06	RT. 48.46
2	436+99.50	RT. 48.87
3	437+04.41	RT. 42.78
4	437+04.41	RT. 43.65
5	437+04.40	RT. 48.87
6	437+04.39	RT. 52.87
7	437+04.38	RT. 56.87
8	437+02.18	RT. 59.77
9	436+93.64	RT. 68.17
10	436+90.60	RT. 65.55
11	436+99.50	RT. 56.87
12	436+99.50	RT. 52.87

HOLDEN ST.



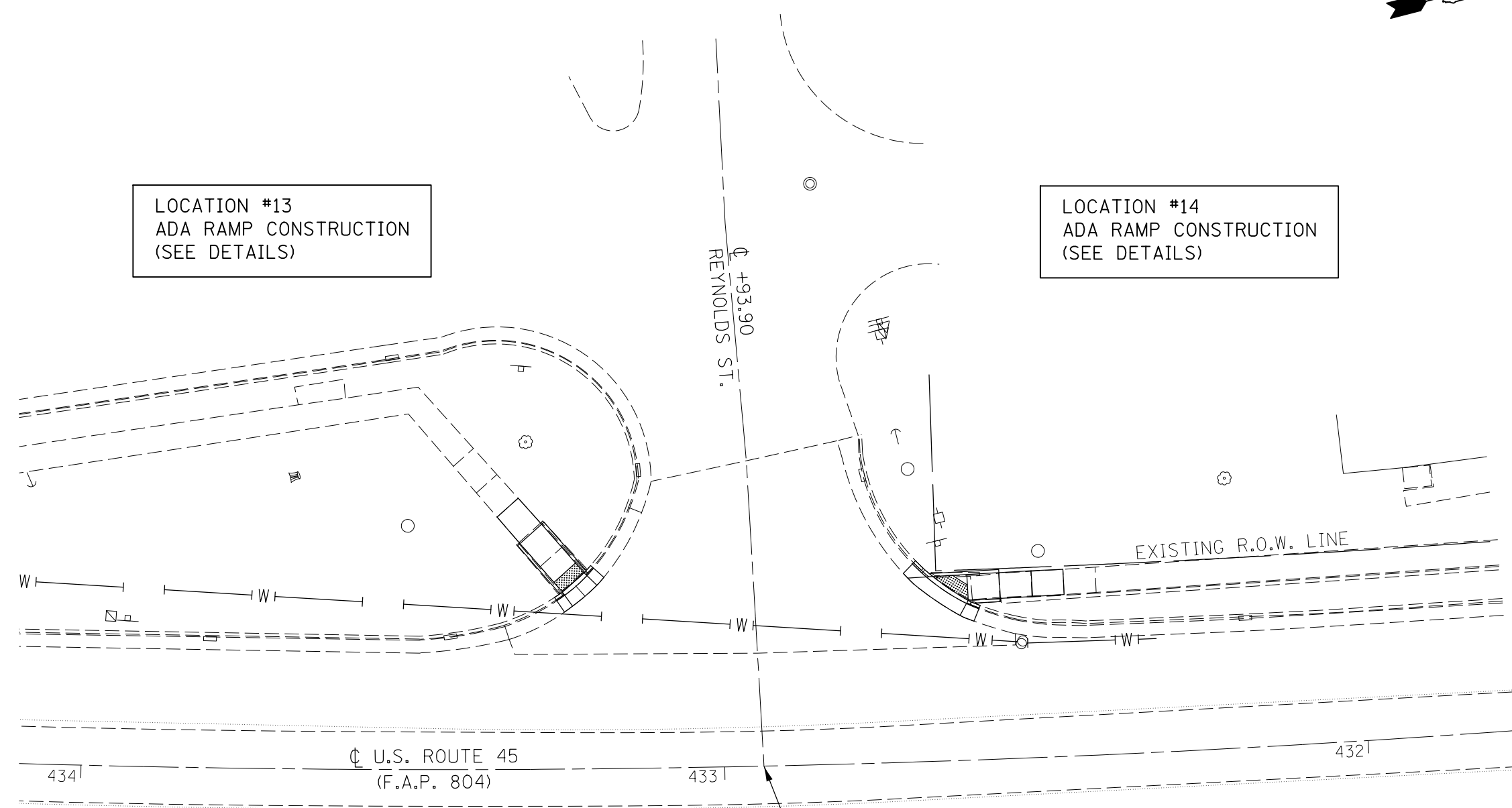
NOTES:

- 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.



LOCATION #13
ADA RAMP CONSTRUCTION
(SEE DETAILS)

LOCATION #14
ADA RAMP CONSTRUCTION
(SEE DETAILS)



STA. 432+93.90 ϕ U.S. RTE. 45 =
STA. 0+00.00 ϕ REYNOLDS ST.

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0577\DRAWING\Design\05770785-shr-ADA.Ramp		DRAWN -	REVISED -
	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
MODELNAME	PLOT DATE = 10/15/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. 45 AND REYNOLDS STREET / TOLONO
INTERSECTION PLAN SHEET**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	69
CONTRACT NO. 70785			ILLINOIS FED. AID PROJECT	

SCALE: 1" = 10' SHEET 1 OF 2 SHEETS STA. TO STA.

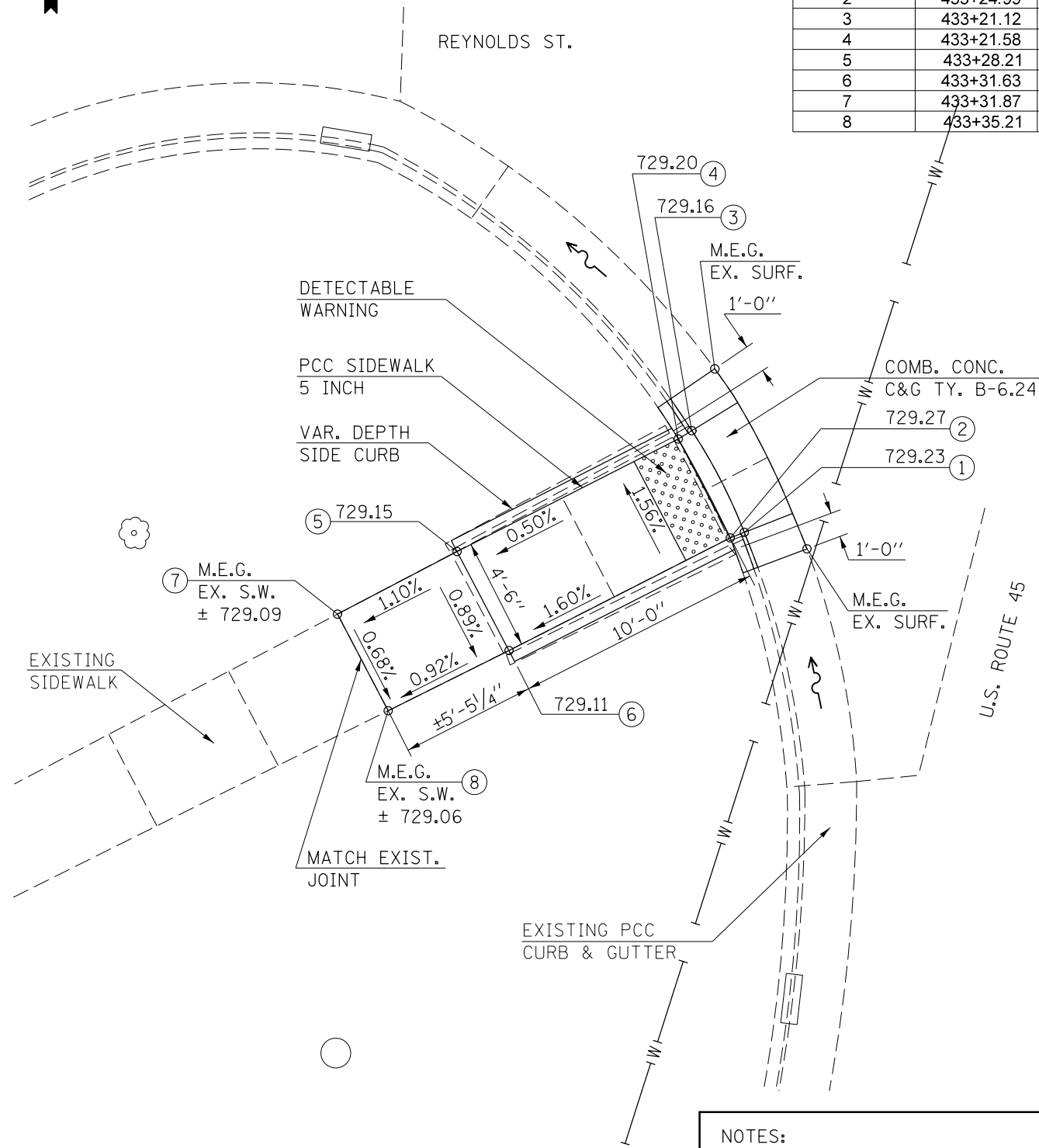


LOCATION #13

S.W. QUADRANT
U.S. 45 & REYNOLDS ST.

LOCATION #13 - S.W. QUAD
U.S. RTE. 45 & REYNOLDS ST.

LOCATION	STATION	OFFSET
1	433+24.64	LT. 27.02
2	433+24.99	LT. 27.52
3	433+21.12	LT. 30.04
4	433+21.58	LT. 30.50
5	433+28.21	LT. 38.07
6	433+31.63	LT. 35.08
7	433+31.87	LT. 42.14
8	433+35.21	LT. 39.22

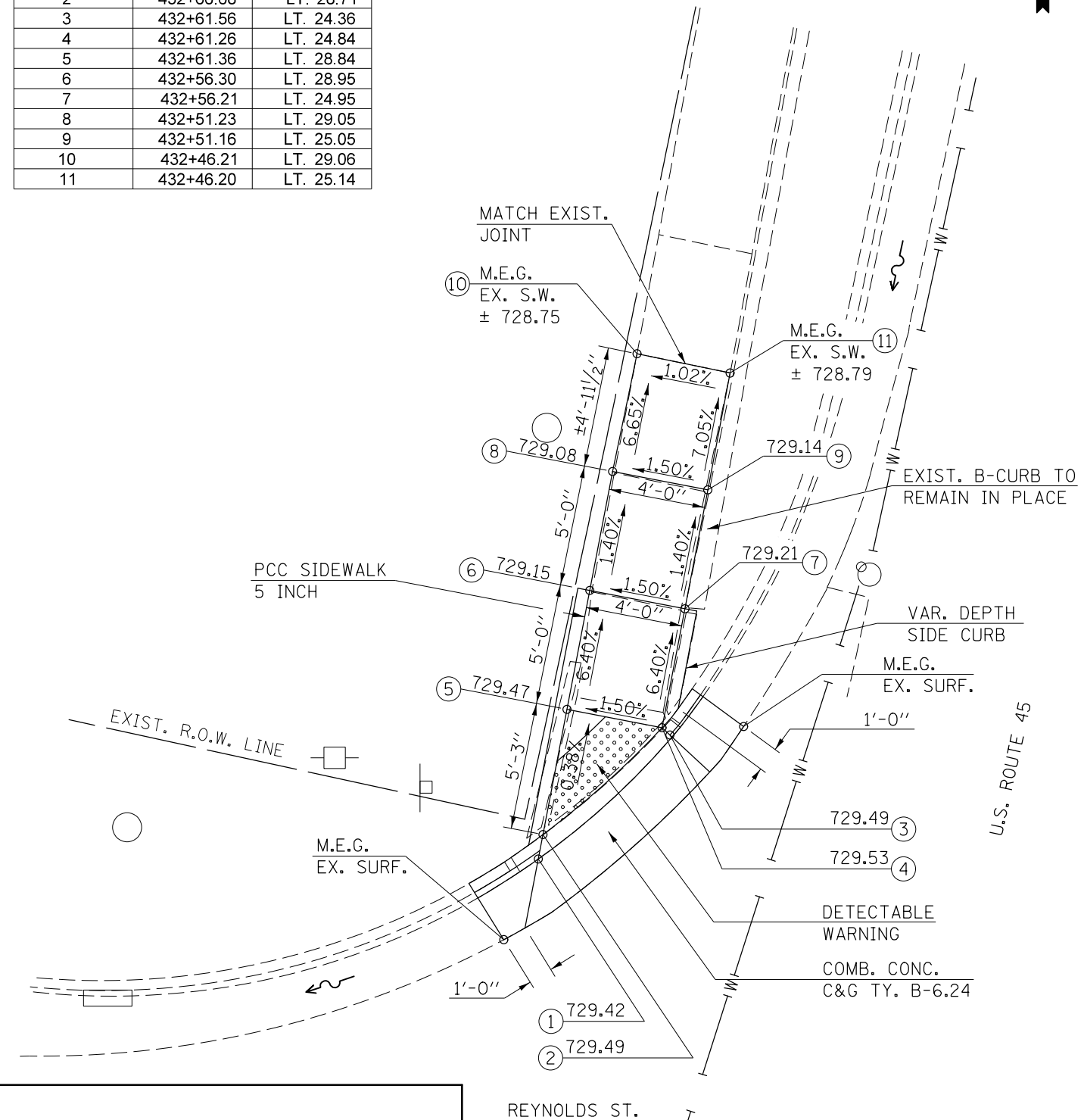


LOCATION #14

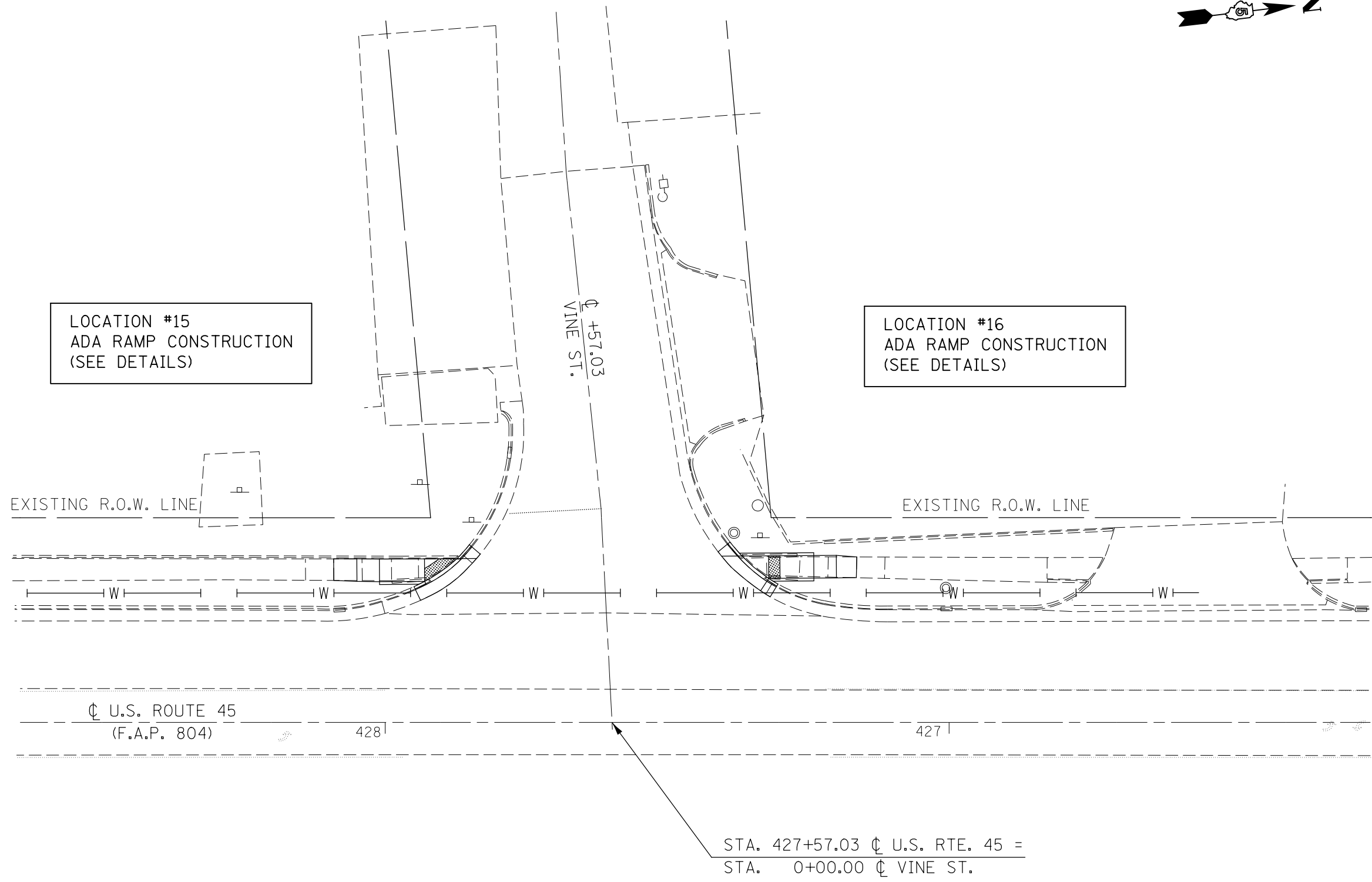
N.W. QUADRANT
U.S. 45 & REYNOLDS ST.

LOCATION #14 - N.W. QUAD
U.S. RTE. 45 & REYNOLDS ST.

LOCATION	STATION	OFFSET
1	432+67.72	LT. 28.69
2	432+66.68	LT. 28.71
3	432+61.56	LT. 24.36
4	432+61.26	LT. 24.84
5	432+61.36	LT. 28.84
6	432+56.30	LT. 28.95
7	432+56.21	LT. 24.95
8	432+51.23	LT. 29.05
9	432+51.16	LT. 25.05
10	432+46.21	LT. 29.06
11	432+46.20	LT. 25.14



- NOTES:
- 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.



LOCATION #15
ADA RAMP CONSTRUCTION
(SEE DETAILS)

LOCATION #16
ADA RAMP CONSTRUCTION
(SEE DETAILS)

EXISTING R.O.W. LINE

EXISTING R.O.W. LINE

ϕ U.S. ROUTE 45
(F.A.P. 804)

428

427

STA. 427+57.03 ϕ U.S. RTE. 45 =
STA. 0+00.00 ϕ VINE ST.

FILE NAME =	USER NAME = eaglino	DESIGNED -	REVISED -
p:\IL\084EBID\INTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0577\DRAWING\Design\05770785-shr-ADA.Ramp		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/15/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S 45 AND VINE STREET / TOLONO
INTERSECTION PLAN SHEET**

SCALE: 1" = 10' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	71
CONTRACT NO. 70785			ILLINOIS FED. AID PROJECT	

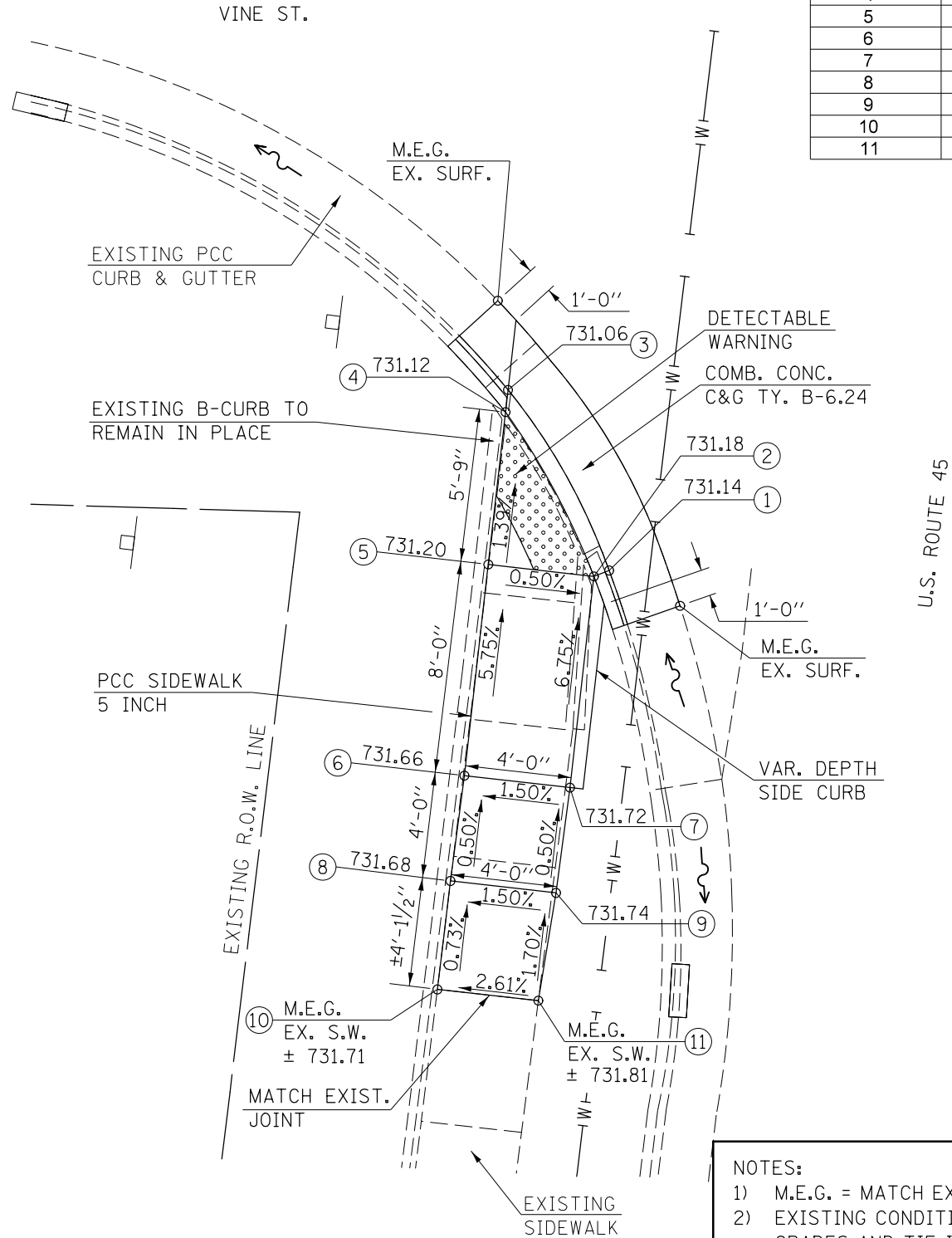


LOCATION #15

S.W. QUADRANT
U.S. 45 & VINE ST.

LOCATION #15 - S.W. QUAD
U.S. RTE. 45 & VINE ST.

LOCATION	STATION	OFFSET
1	427+92.72	LT. 24.45
2	427+93.01	LT. 25.00
3	427+86.43	LT. 29.04
4	427+87.27	LT. 29.04
5	427+93.04	LT. 29.00
6	428+01.04	LT. 28.94
7	428+01.01	LT. 24.94
8	428+05.04	LT. 28.98
9	428+05.01	LT. 24.98
10	428+09.16	LT. 28.99
11	428+09.12	LT. 25.16



U.S. ROUTE 45

NOTES:

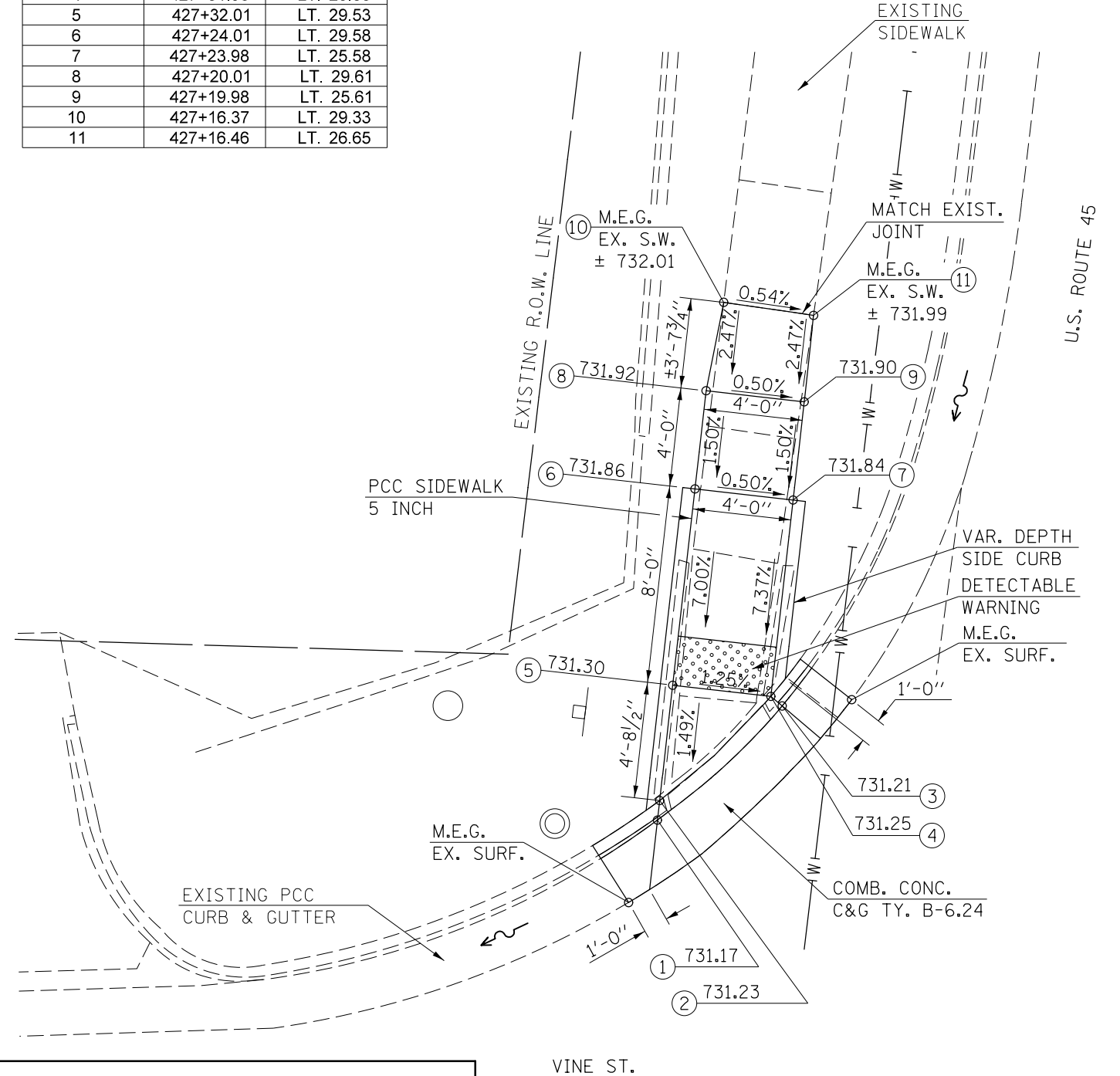
- 1) M.E.G. = MATCH EXISTING GRADE.
- 2) EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
- 3) MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 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.

LOCATION #16 - N.W. QUAD
U.S. RTE. 45 & VINE ST.

LOCATION	STATION	OFFSET
1	427+37.51	LT. 29.49
2	427+36.71	LT. 29.49
3	427+32.31	LT. 25.02
4	427+31.98	LT. 25.53
5	427+32.01	LT. 29.53
6	427+24.01	LT. 29.58
7	427+23.98	LT. 25.58
8	427+20.01	LT. 29.61
9	427+19.98	LT. 25.61
10	427+16.37	LT. 29.33
11	427+16.46	LT. 26.65

LOCATION #16

N.W. QUADRANT
U.S. 45 & VINE ST.



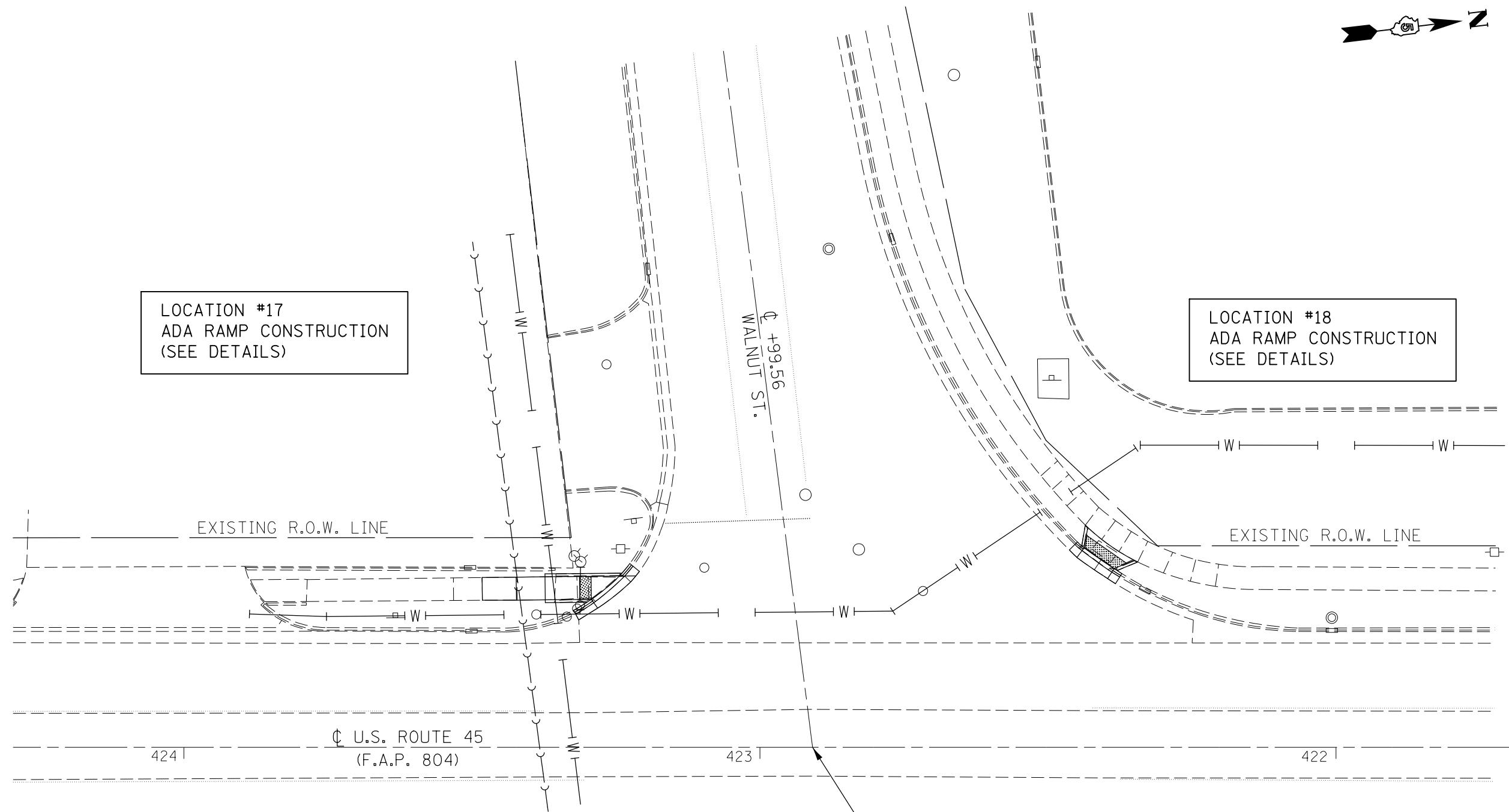
U.S. ROUTE 45

VINE ST.



LOCATION #17
ADA RAMP CONSTRUCTION
(SEE DETAILS)

LOCATION #18
ADA RAMP CONSTRUCTION
(SEE DETAILS)



STA. 422+99.56 ∇ U.S. RTE. 45 =
STA. 10+00.00 ∇ WALNUT ST.

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\05797\Drawings\Design\0579785-shr-ADA.Ramps	DRAWN	CHECKED -	REVISED -
		DATE -	REVISED -
MODELNAME	PLOT DATE = 10/15/2015		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. 45 AND WALNUT STREET / TOLONO
INTERSECTION PLAN SHEET**

SCALE: 1" = 10' SHEET 1 OF 2 SHEETS STA. TO STA.

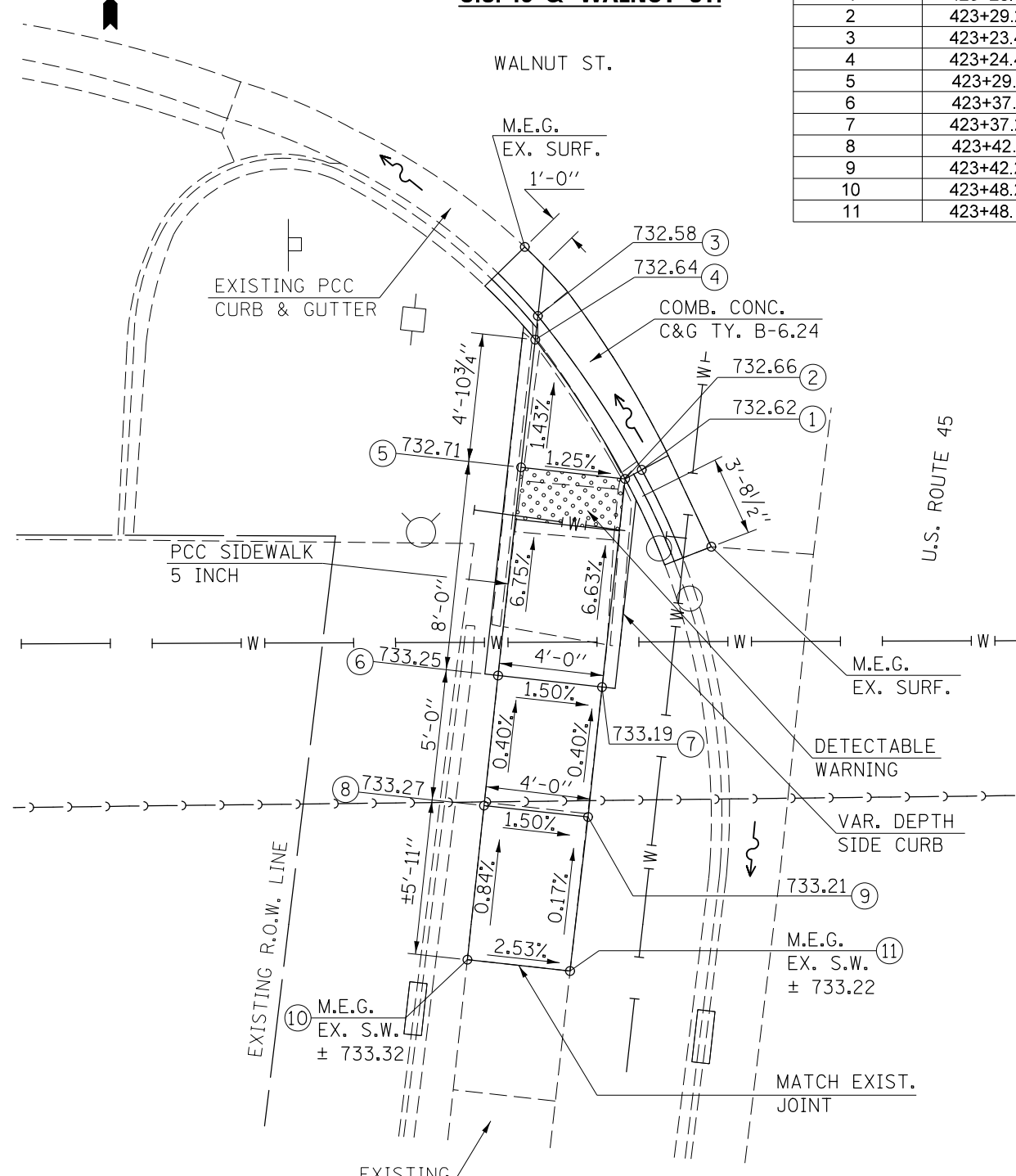
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	73
CONTRACT NO. 70785			ILLINOIS FED. AID PROJECT	

LOCATION #17

S.W. QUADRANT
U.S. 45 & WALNUT ST.

LOCATION #17 - S.W. QUAD
U.S. RTE. 45 & WALNUT ST.

LOCATION	STATION	OFFSET
1	423+28.85	LT. 25.10
2	423+29.27	LT. 25.69
3	423+23.49	LT. 29.74
4	423+24.40	LT. 29.73
5	423+29.31	LT. 29.69
6	423+37.31	LT. 29.61
7	423+37.27	LT. 25.61
8	423+42.31	LT. 29.55
9	423+42.26	LT. 25.55
10	423+48.23	LT. 29.48
11	423+48.19	LT. 25.53

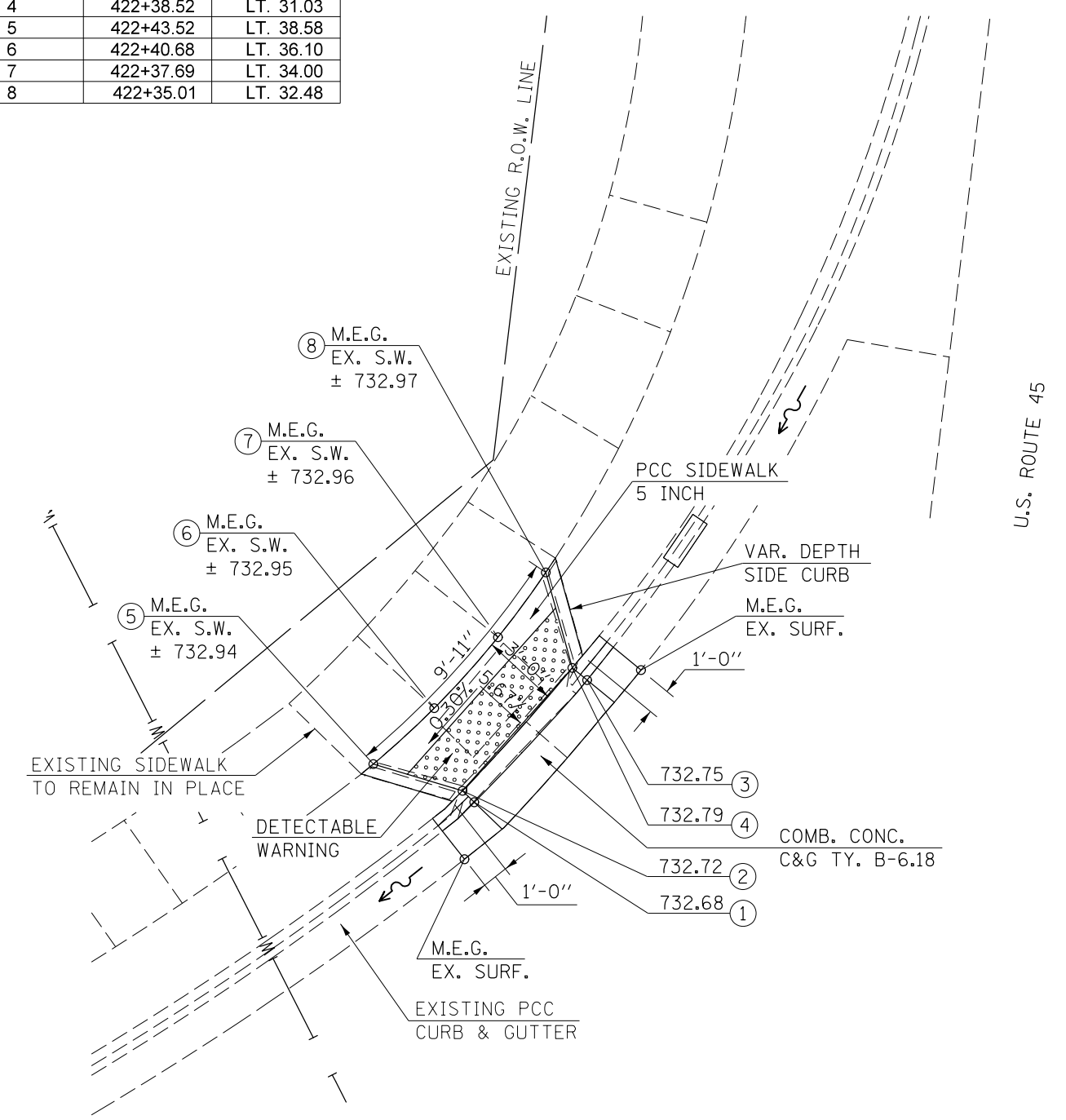


LOCATION #18

N.W. QUADRANT
U.S. 45 & WALNUT ST.

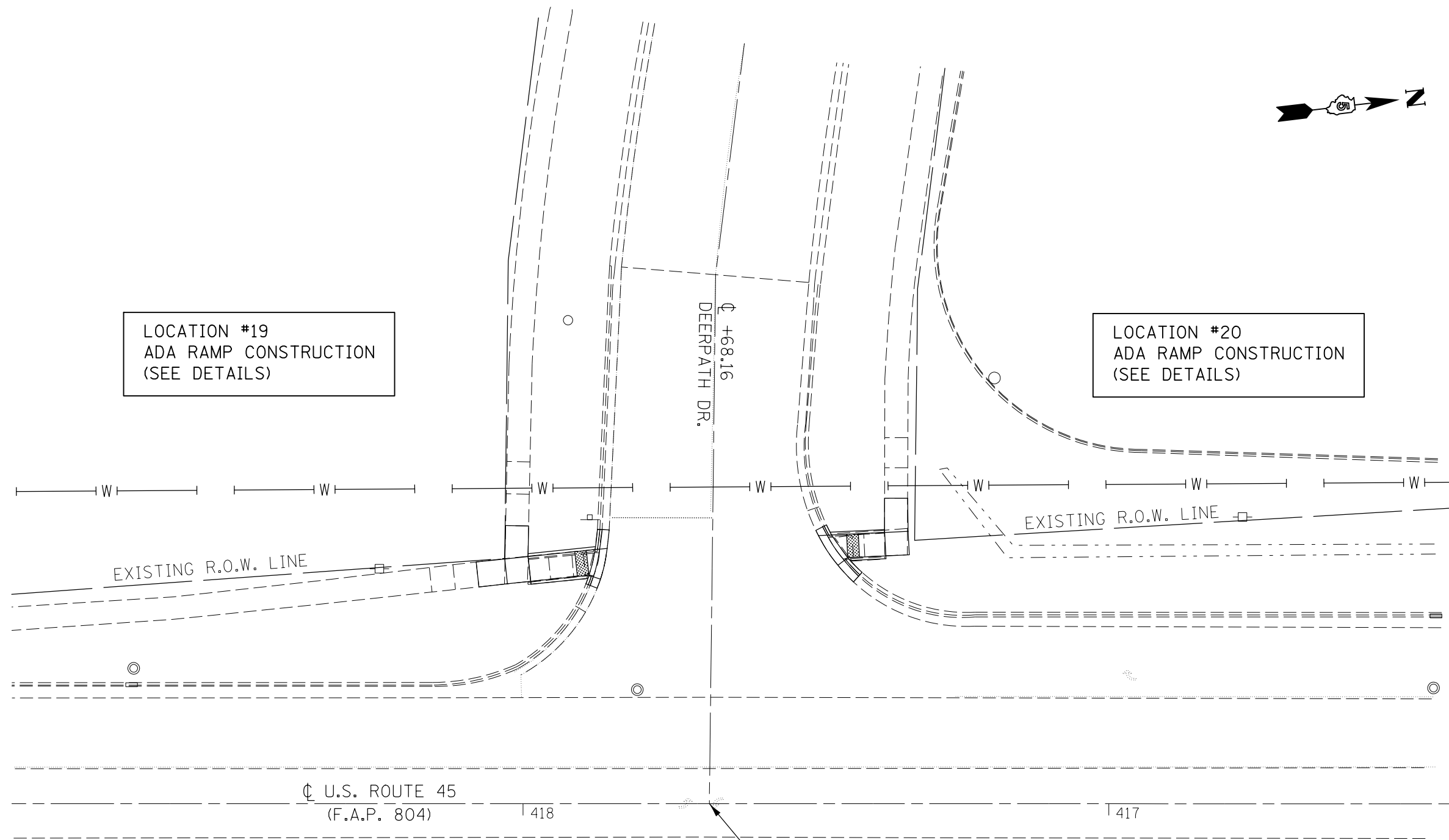
LOCATION #18 - N.W. QUAD
U.S. RTE. 45 & WALNUT ST.

LOCATION	STATION	OFFSET
1	422+44.08	LT. 34.15
2	422+43.70	LT. 34.65
3	422+38.91	LT. 30.42
4	422+38.52	LT. 31.03
5	422+43.52	LT. 38.58
6	422+40.68	LT. 36.10
7	422+37.69	LT. 34.00
8	422+35.01	LT. 32.48



NOTES:

- 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.



LOCATION #19
ADA RAMP CONSTRUCTION
(SEE DETAILS)

LOCATION #20
ADA RAMP CONSTRUCTION
(SEE DETAILS)

STA. 417+68.16 ∇ U.S. RTE. 45 =
STA. 20+00.00 ∇ DEERPETH DR.

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED -
pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0577\Drawings\Design\05770785-shr-ADA.Ramps	DRAWN	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 10/15/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. 45 AND DEERPETH DRIVE / TOLONO
INTERSECTION PLAN SHEET**

SCALE: 1" = 10' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	75
CONTRACT NO. 70785			ILLINOIS FED. AID PROJECT	



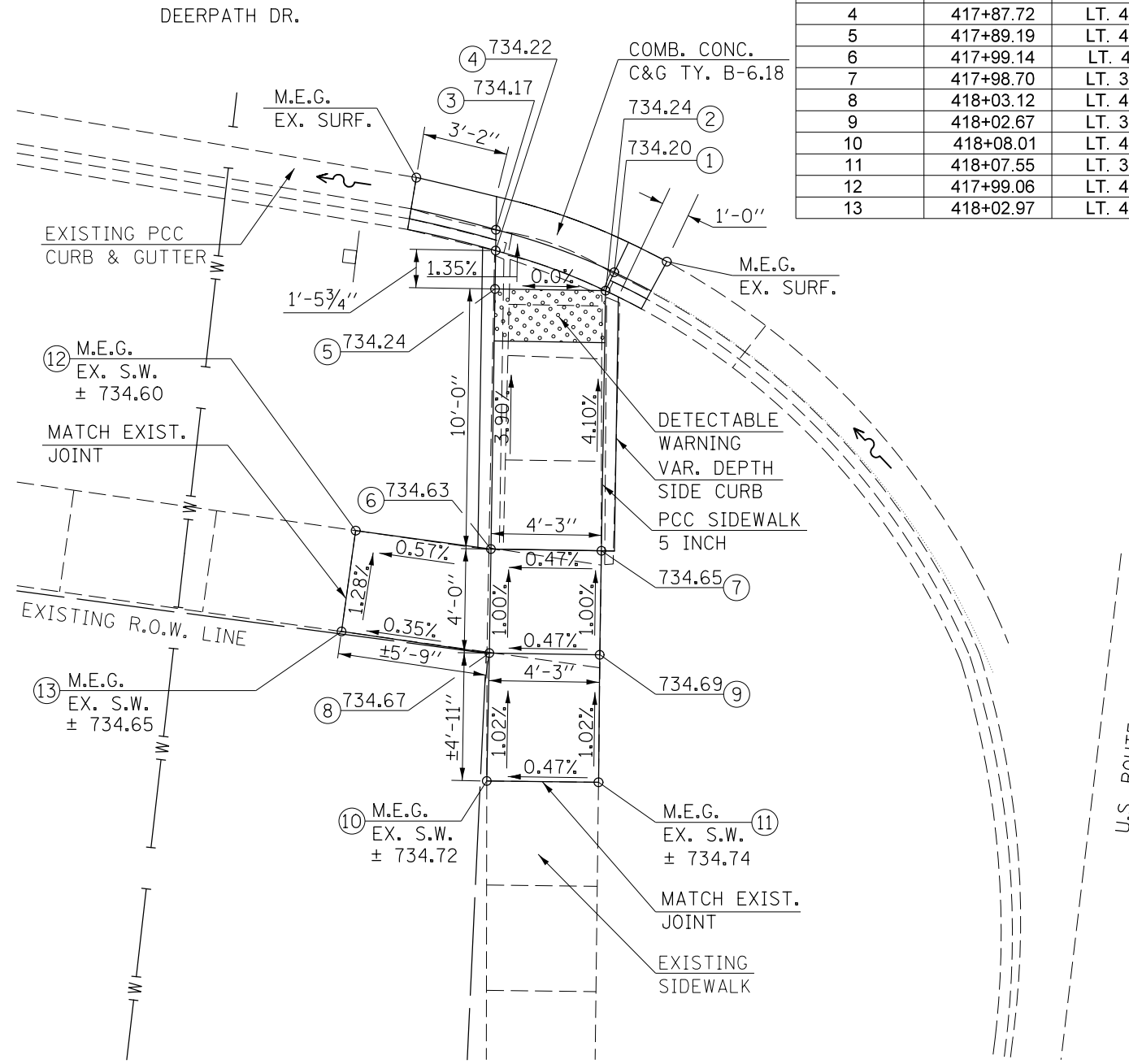
LOCATION #19

S.W. QUADRANT

U.S. 45 & DEERPATH DRIVE

LOCATION #19 - S.W. QUAD
U.S. RTE. 45 & DEERPATH DR.

LOCATION	STATION	OFFSET
1	417+88.00	LT. 38.77
2	417+88.75	LT. 39.02
3	417+86.92	LT. 43.49
4	417+87.72	LT. 43.40
5	417+89.19	LT. 43.25
6	417+99.14	LT. 42.21
7	417+98.70	LT. 37.98
8	418+03.12	LT. 41.79
9	418+02.67	LT. 37.56
10	418+08.01	LT. 41.30
11	418+07.55	LT. 37.03
12	417+99.06	LT. 47.45
13	418+02.97	LT. 47.53



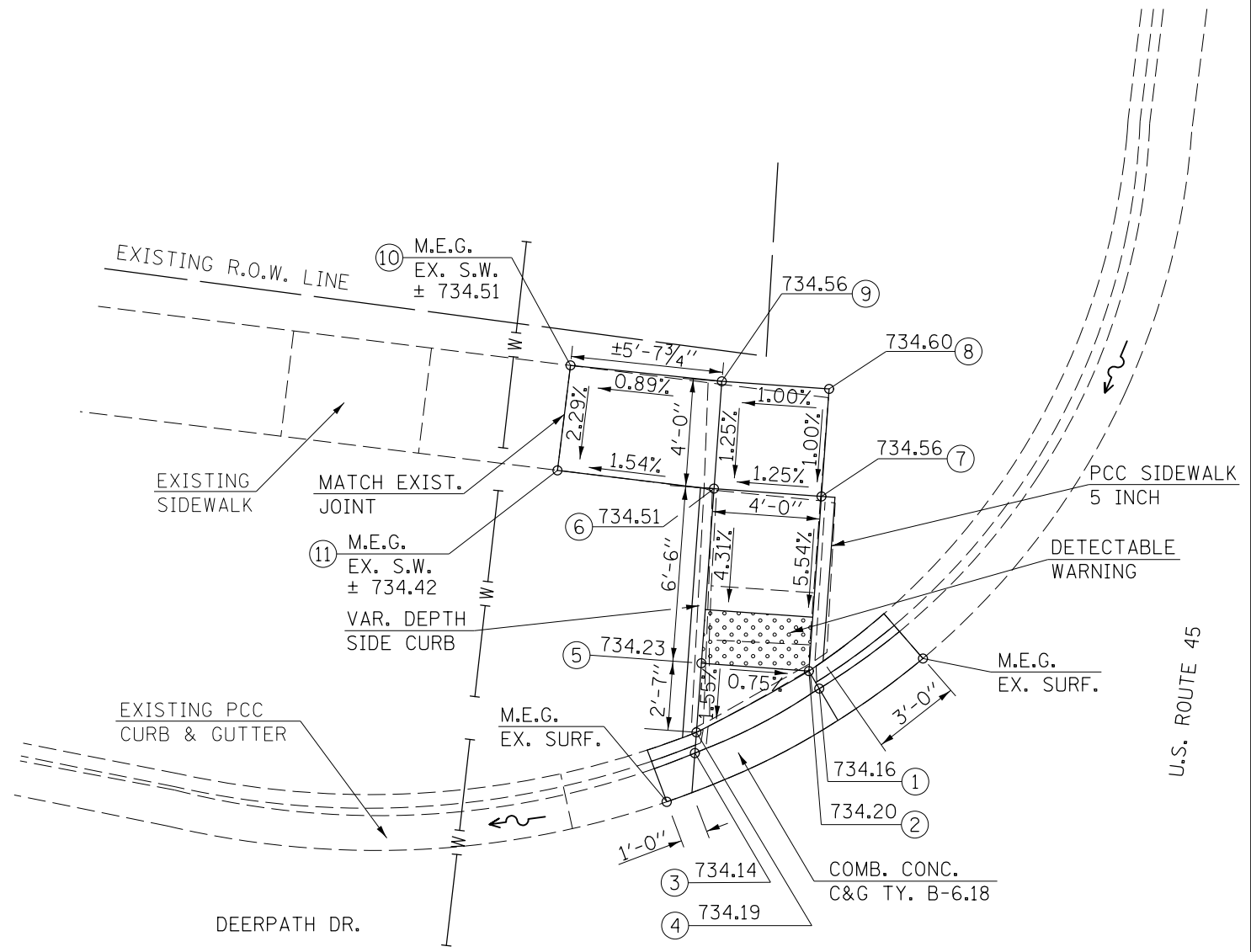
LOCATION #20

N.W. QUADRANT

U.S. 45 & DEERPATH DRIVE

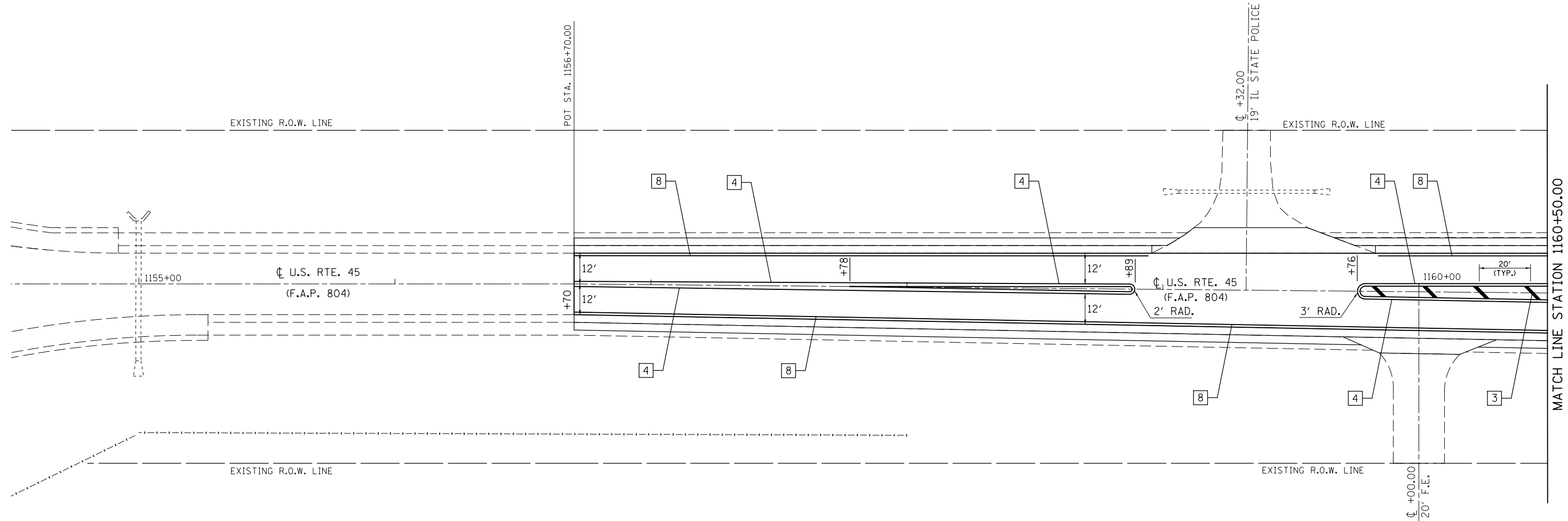
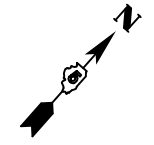
LOCATION #20 - N.W. QUAD
U.S. RTE. 45 & DEERPATH DR.

LOCATION	STATION	OFFSET
1	417+45.17	LT. 41.57
2	417+44.57	LT. 42.04
3	417+48.10	LT. 45.87
4	417+47.33	LT. 45.91
5	417+44.76	LT. 46.03
6	417+38.27	LT. 46.34
7	417+38.08	LT. 42.35
8	417+34.08	LT. 42.54
9	417+34.27	LT. 46.54
10	417+34.36	LT. 52.18
11	417+38.29	LT. 52.19



- NOTES:**
- M.E.G. = MATCH EXISTING GRADE.
 - 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.
 - MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), SLOPE < 7% PREFERRED.
 - MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), SLOPE < 1.5% PREFERRED.
 - MIN. ALLOWABLE WIDTH OF RAMP = 4'.
 - MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), SLOPE < 1.5% PREFERRED.

SEC. 27, T. 17 N., R. 8 E., 3RD P.M.



TYPICAL PAVEMENT MARKING LEGEND			
1	4" (100) SKIP-DASH (YELLOW)	8	4" (100) SOLID (WHITE)
2	4" (100) SOLID (YELLOW)	10	6" (150) SOLID (WHITE)
3	12" (300) DIAGONAL (YELLOW)	11	24" (600) STOP BAR (WHITE)
4	4" (100) DOUBLE YELLOW (NARROW)		

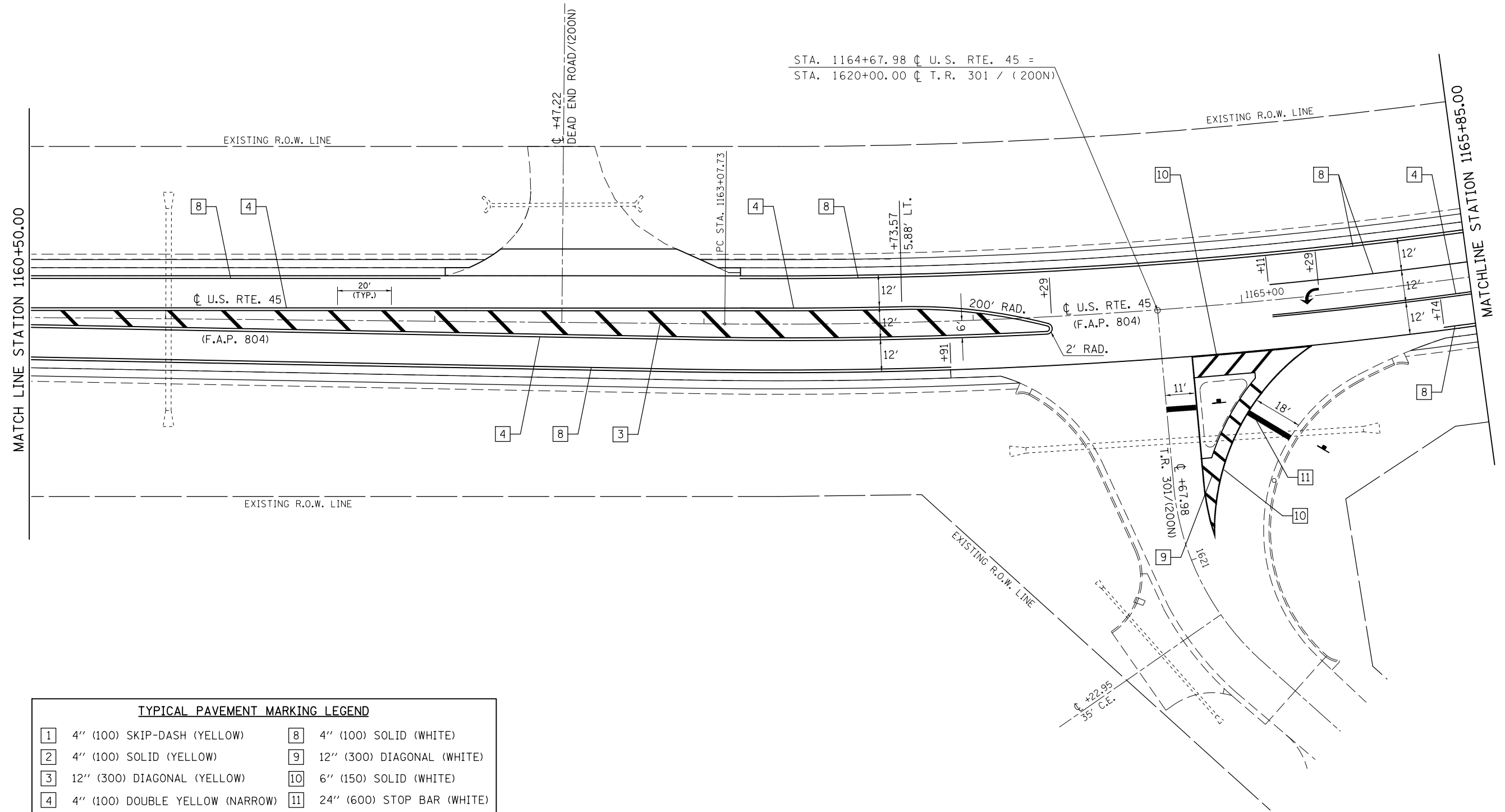
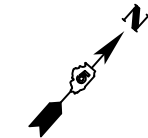
FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -
pw:\IL\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0577\DRAWING\Design\804\70785-shr-pmk.dgn			REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/15/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN SHEETS		
SCALE: 1" = 20'	SHEET NO. 1 OF 26 SHEETS	STA. 1154+50.00 TO STA. 1160+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	77
CONTRACT NO. 70785				
ILLINOIS FED. AID PROJECT				

SEC. 27, T. 17 N., R. 8 E., 3RD P.M.



TYPICAL PAVEMENT MARKING LEGEND			
1	4" (100) SKIP-DASH (YELLOW)	8	4" (100) SOLID (WHITE)
2	4" (100) SOLID (YELLOW)	9	12" (300) DIAGONAL (WHITE)
3	12" (300) DIAGONAL (YELLOW)	10	6" (150) SOLID (WHITE)
4	4" (100) DOUBLE YELLOW (NARROW)	11	24" (600) STOP BAR (WHITE)

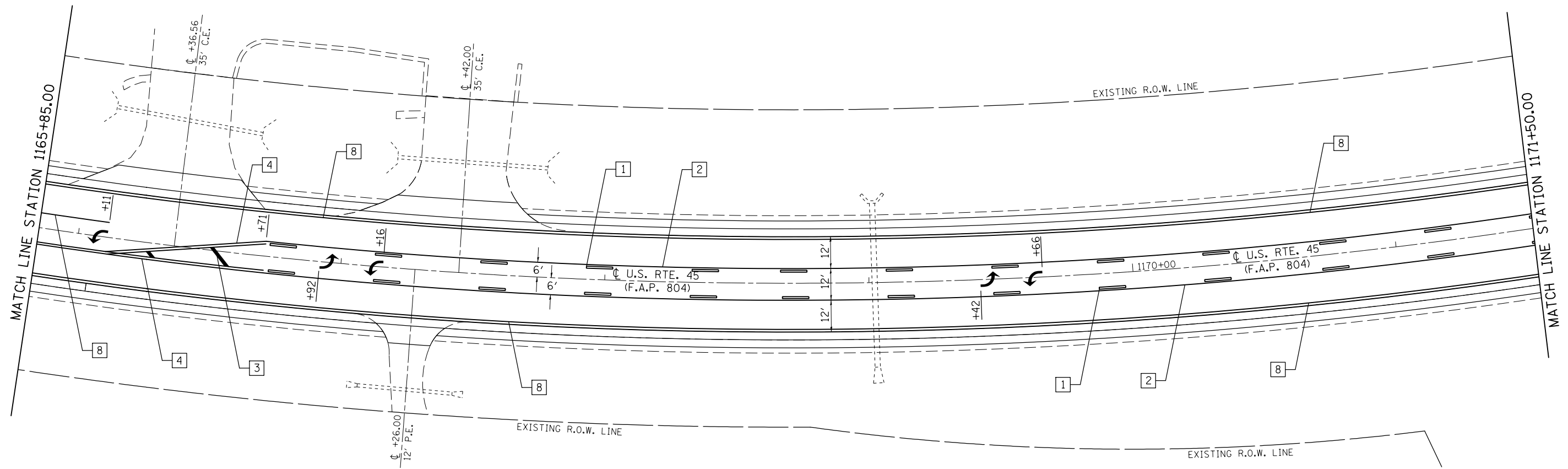
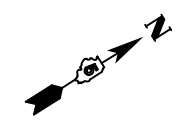
FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -
p:\11604EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0577\Drawings\Design\70785-shr-pmk.dgn		DRAWN BY = BGP	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/15/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN SHEETS

SCALE: 1" = 20' SHEET NO. 2 OF 26 SHEETS STA. 1160+50.00 TO STA. 1165+85.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	78
CONTRACT NO. 70785				
ILLINOIS FED. AID PROJECT				



TYPICAL PAVEMENT MARKING LEGEND			
1	4" (100) SKIP-DASH (YELLOW)	8	4" (100) SOLID (WHITE)
2	4" (100) SOLID (YELLOW)	10	6" (150) SOLID (WHITE)
3	12" (300) DIAGONAL (YELLOW)	11	24" (600) STOP BAR (WHITE)
4	4" (100) DOUBLE YELLOW (NARROW)		

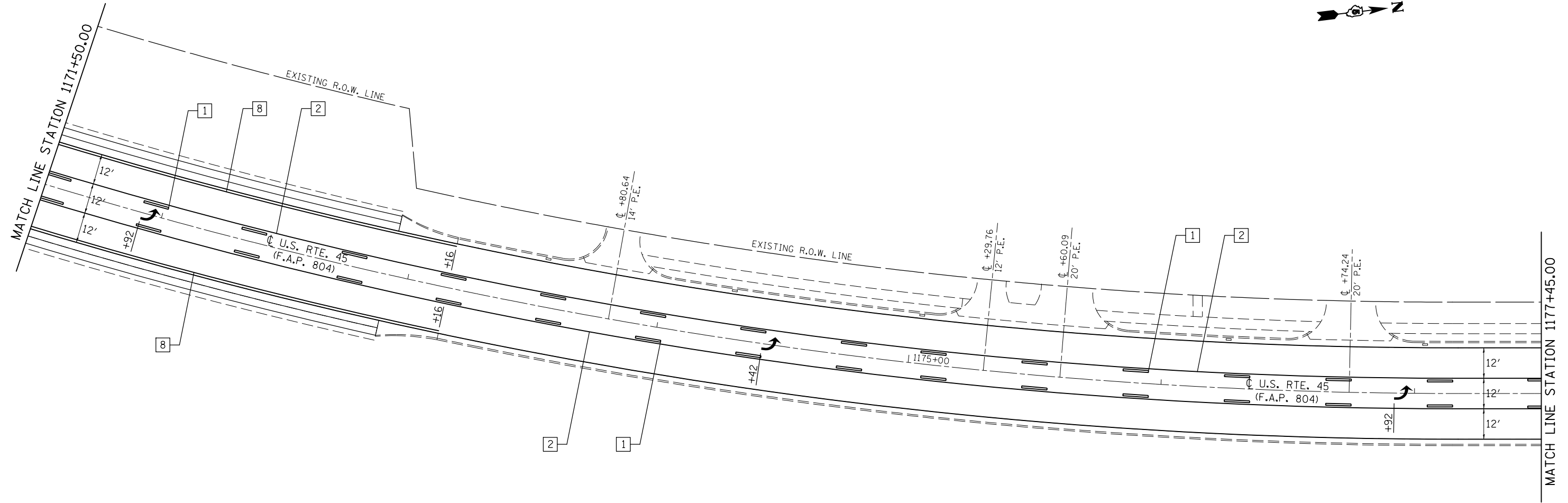
FILE NAME =	USER NAME = eaglino	DESIGNED - GAE	REVISED -
p:\11684EBIDINTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING\Design\804\70785-shr-pmk.dgn		DRAWN - BGP	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/15/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN SHEETS

SCALE: 1" = 20' SHEET NO. 3 OF 26 SHEETS STA. 1165+85.00 TO STA. 1171+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	79
CONTRACT NO. 70785				
ILLINOIS FED. AID PROJECT				



EXISTING R.O.W. LINE

EXISTING R.O.W. LINE

ILLINOIS CENTRAL RAILROAD

TYPICAL PAVEMENT MARKING LEGEND

- | | | | |
|---|---------------------------------|----|----------------------------|
| 1 | 4" (100) SKIP-DASH (YELLOW) | 8 | 4" (100) SOLID (WHITE) |
| 2 | 4" (100) SOLID (YELLOW) | 10 | 6" (150) SOLID (WHITE) |
| 3 | 12" (300) DIAGONAL (YELLOW) | 11 | 24" (600) STOP BAR (WHITE) |
| 4 | 4" (100) DOUBLE YELLOW (NARROW) | | |

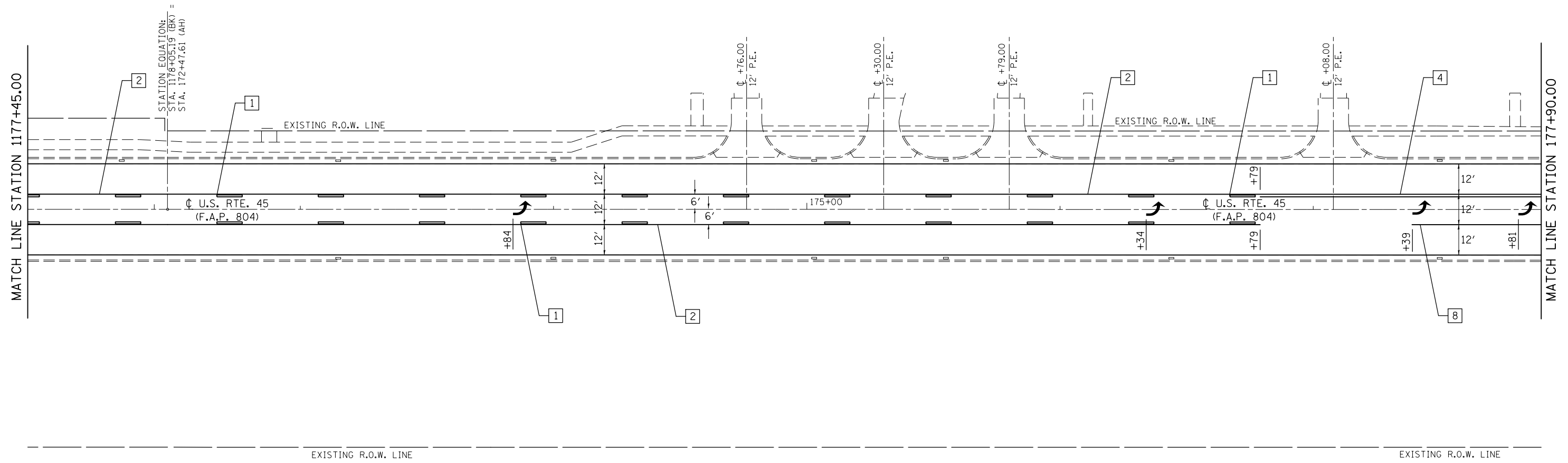
FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -
p:\117084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0577\DRAWING\Design\804\804-70785-shr-pmk.dgn			REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/15/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN SHEETS

SCALE: 1" = 20' SHEET NO. 4 OF 26 SHEETS STA. 1171+50.00 TO STA. 1177+45.00

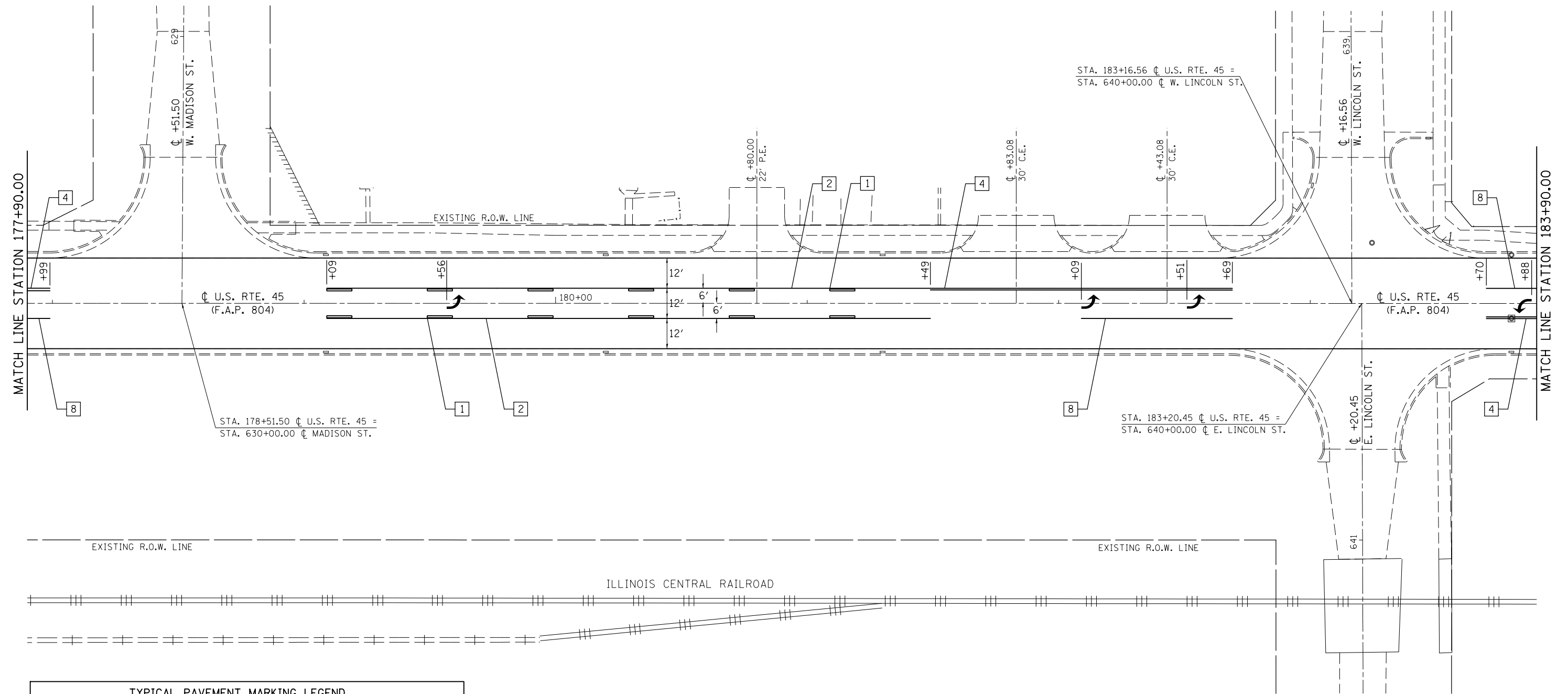
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	80
CONTRACT NO. 70785				
ILLINOIS FED. AID PROJECT				



TYPICAL PAVEMENT MARKING LEGEND

1	4" (100) SKIP-DASH (YELLOW)	8	4" (100) SOLID (WHITE)
2	4" (100) SOLID (YELLOW)	10	6" (150) SOLID (WHITE)
3	12" (300) DIAGONAL (YELLOW)	11	24" (600) STOP BAR (WHITE)
4	4" (100) DOUBLE YELLOW (NARROW)		

SEC. 23, T. 17 N., R. 8 E., 3RD P.M.



1	4" (100) SKIP-DASH (YELLOW)	8	4" (100) SOLID (WHITE)
2	4" (100) SOLID (YELLOW)	10	6" (150) SOLID (WHITE)
3	12" (300) DIAGONAL (YELLOW)	11	24" (600) STOP BAR (WHITE)
4	4" (100) DOUBLE YELLOW (NARROW)		

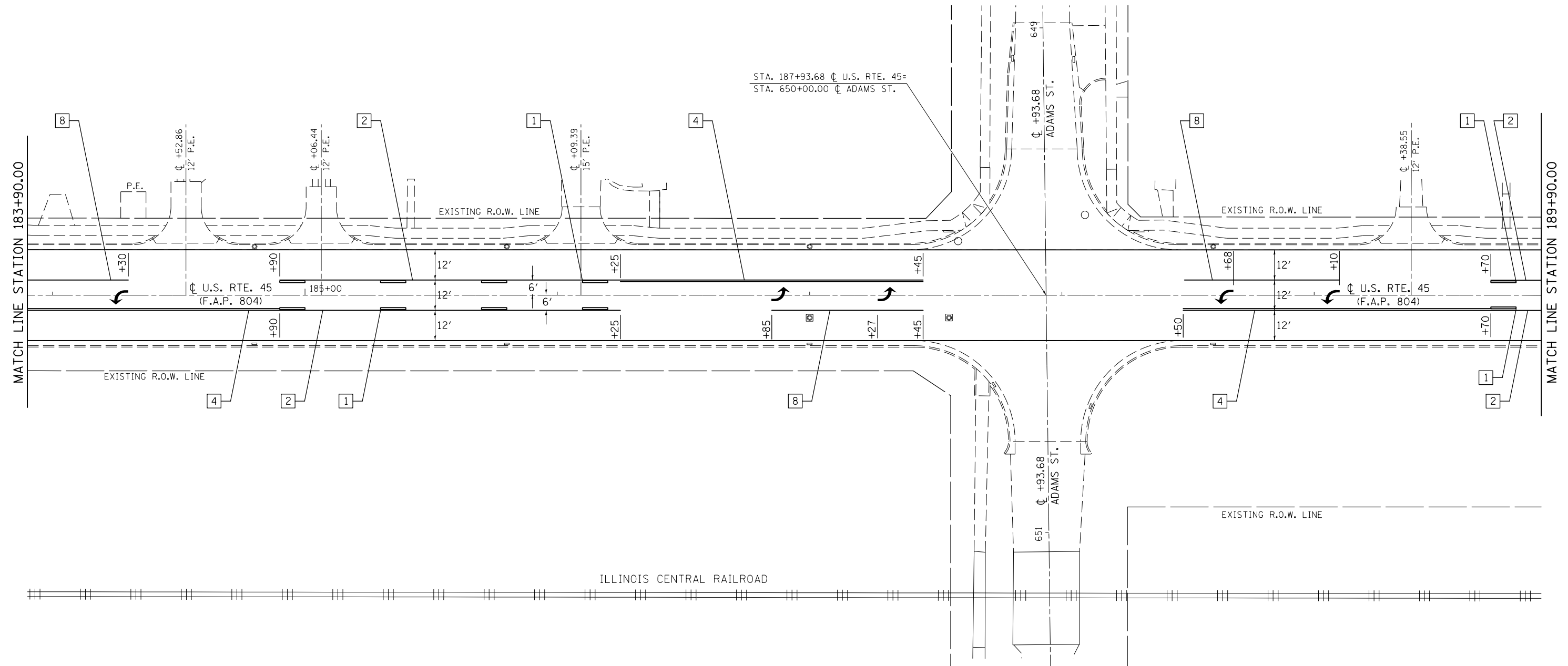
FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -
p:\1\084EBIDINTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0577\Drawings\Design\804\804-70785-shr-pmk.dgn			REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -		REVISED -
PLOT DATE = 10/15/2015	DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN SHEETS

SCALE: 1" = 20' SHEET NO. 6 OF 26 SHEETS STA. 177+90.00 TO STA. 183+90.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	82
CONTRACT NO. 70785				
ILLINOIS FED. AID PROJECT				



TYPICAL PAVEMENT MARKING LEGEND

- | | | | |
|---|---------------------------------|----|----------------------------|
| 1 | 4" (100) SKIP-DASH (YELLOW) | 8 | 4" (100) SOLID (WHITE) |
| 2 | 4" (100) SOLID (YELLOW) | 10 | 6" (150) SOLID (WHITE) |
| 3 | 12" (300) DIAGONAL (YELLOW) | 11 | 24" (600) STOP BAR (WHITE) |
| 4 | 4" (100) DOUBLE YELLOW (NARROW) | | |

FILE NAME =	USER NAME = eaglino	DESIGNED - GAE	REVISED -
pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING\Design\084EBID\0785-shr-pmk.dgn		DRAWN - BGP	REVISED -
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 10/15/2015		DATE -	REVISED -

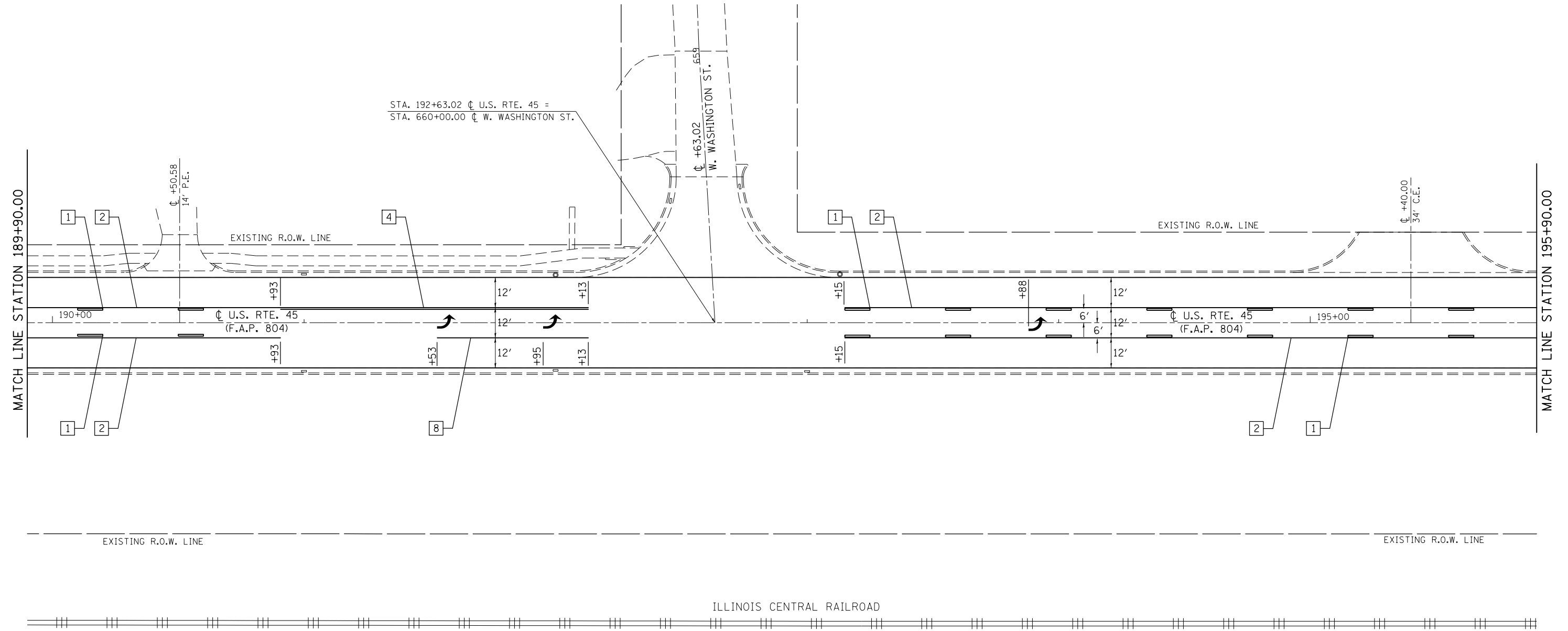
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN SHEETS

SCALE: 1" = 20' SHEET NO. 7 OF 26 SHEETS STA. 183+90.00 TO STA. 189+90.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	83
CONTRACT NO. 70785				
ILLINOIS FED. AID PROJECT				

SEC. 23, T. 17 N., R. 8 E., 3RD P.M.

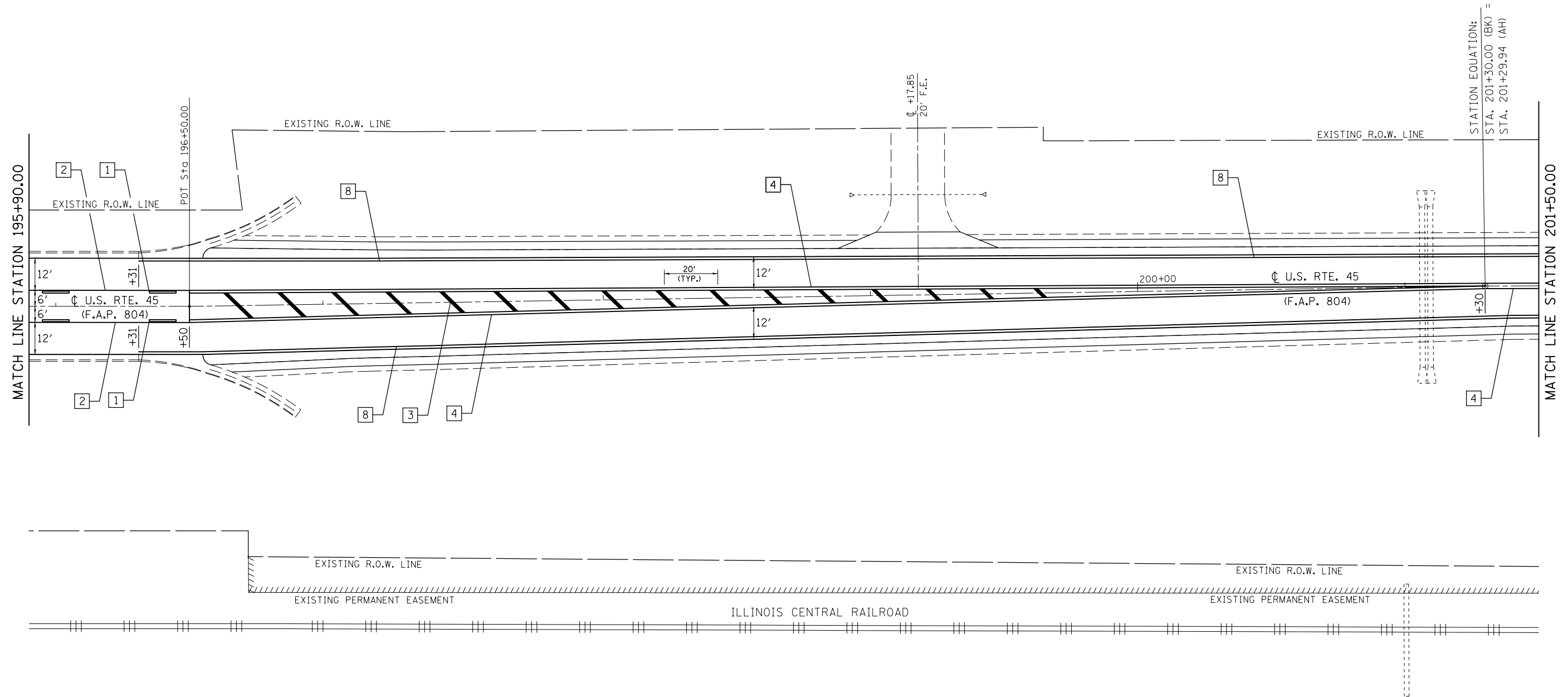


TYPICAL PAVEMENT MARKING LEGEND

- | | | | |
|---|---------------------------------|----|----------------------------|
| 1 | 4" (100) SKIP-DASH (YELLOW) | 8 | 4" (100) SOLID (WHITE) |
| 2 | 4" (100) SOLID (YELLOW) | 10 | 6" (150) SOLID (WHITE) |
| 3 | 12" (300) DIAGONAL (YELLOW) | 11 | 24" (600) STOP BAR (WHITE) |
| 4 | 4" (100) DOUBLE YELLOW (NARROW) | | |

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0577\DRAWING\Design\804\804-70785-sh1-pmk.dgn	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -					804	(24,23)RS-5	CHAMPAIGN	112	84
PLOT DATE = 10/15/2015	DATE -	REVISED -	REVISED -		CONTRACT NO. 70785			ILLINOIS FED. AID PROJECT				
					SCALE: 1" = 20'	SHEET NO. 8 OF 26 SHEETS	STA. 189+90.00 TO STA. 195+90.00					

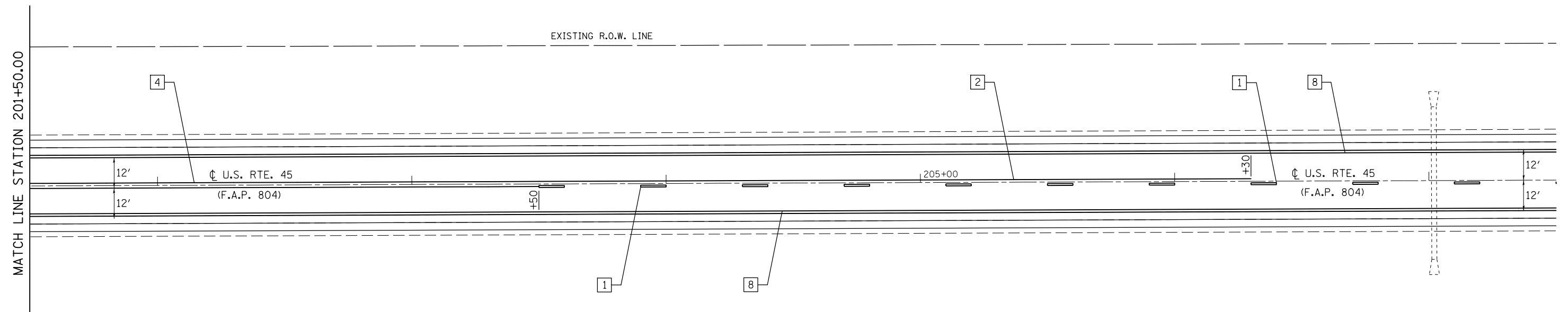
SEC. 23, T. 17 N., R. 8 E., 3RD P.M.



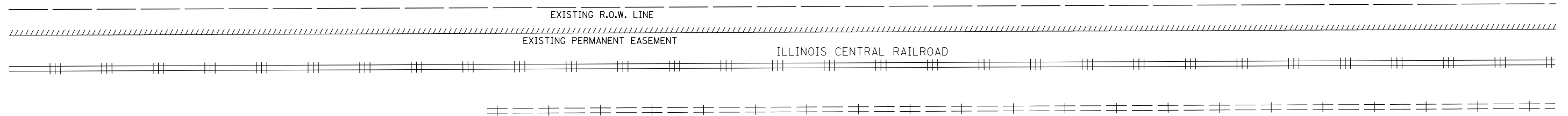
TYPICAL PAVEMENT MARKING LEGEND

1	4" (100) SKIP-DASH (YELLOW)	8	4" (100) SOLID (WHITE)
2	4" (100) SOLID (YELLOW)	10	6" (150) SOLID (WHITE)
3	12" (300) DIAGONAL (YELLOW)	11	24" (600) STOP BAR (WHITE)
4	4" (100) DOUBLE YELLOW (NARROW)		

SEC. 23, T. 17 N., R. 8 E., 3RD P.M.

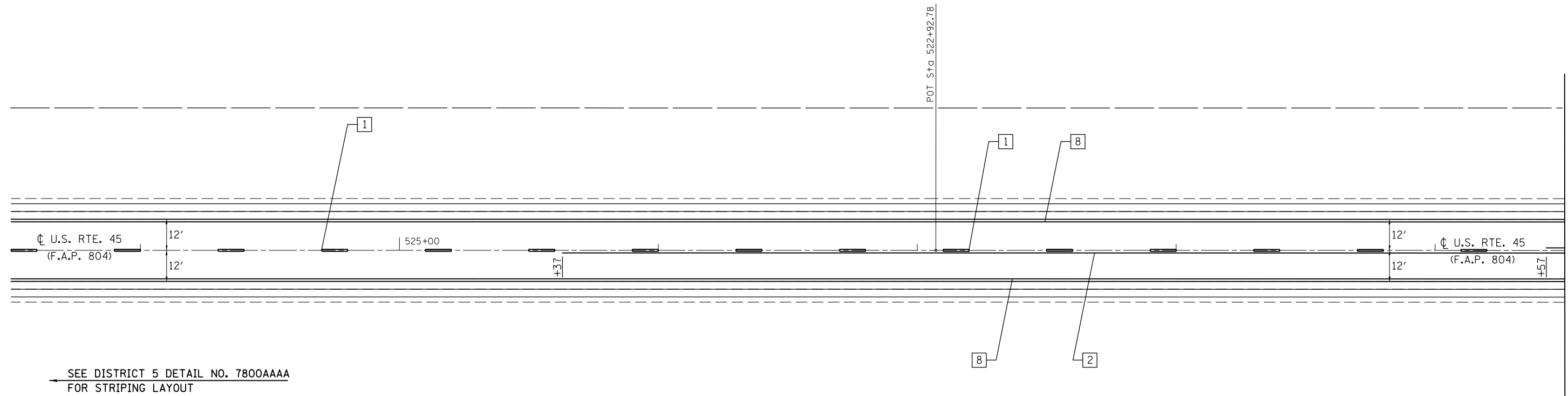


SEE DISTRICT 5 DETAIL NO. 7800AAAA
FOR STRIPING LAYOUT



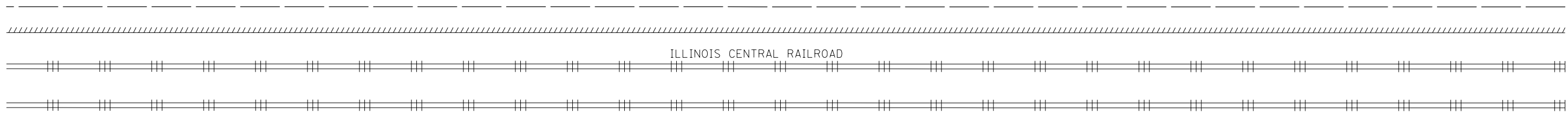
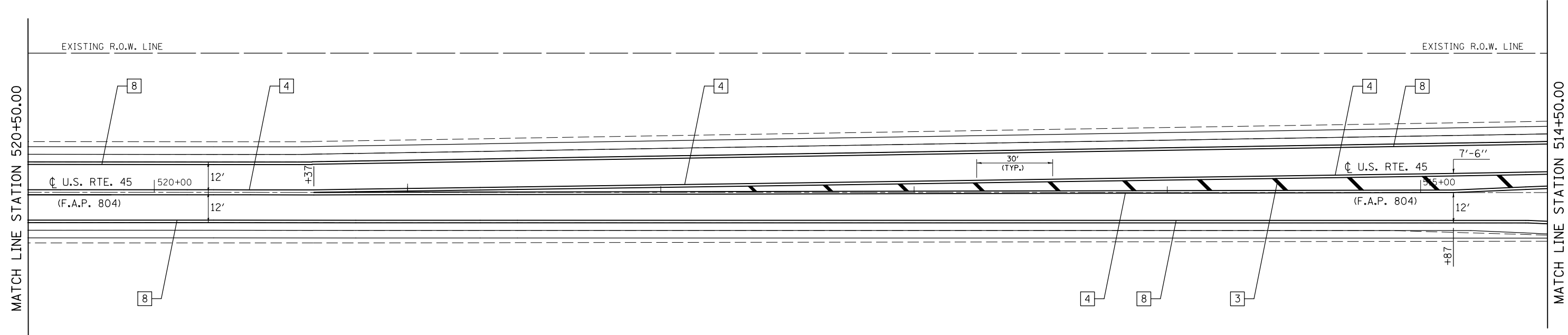
1	4" (100) SKIP-DASH (YELLOW)	8	4" (100) SOLID (WHITE)
2	4" (100) SOLID (YELLOW)	10	6" (150) SOLID (WHITE)
3	12" (300) DIAGONAL (YELLOW)	11	24" (600) STOP BAR (WHITE)
4	4" (100) DOUBLE YELLOW (NARROW)		

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\804\70785-shr-pmk.dgn	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -					804	(24,23)RS-5	CHAMPAIGN	112	86
PLOT DATE = 10/15/2015	DATE -	REVISED -			SCALE: 1" = 20'			SHEET NO. 10 OF 26 SHEETS	STA. 201+50.00 TO STA. 207+50.00	CONTRACT NO. 70785		
ILLINOIS FED. AID PROJECT												



ILLINOIS CENTRAL RAILROAD

TYPICAL PAVEMENT MARKING LEGEND			
1	4" (100) SKIP-DASH (YELLOW)	8	4" (100) SOLID (WHITE)
2	4" (100) SOLID (YELLOW)	10	6" (150) SOLID (WHITE)
3	12" (300) DIAGONAL (YELLOW)	11	24" (600) STOP BAR (WHITE)
4	4" (100) DOUBLE YELLOW (NARROW)		



TYPICAL PAVEMENT MARKING LEGEND

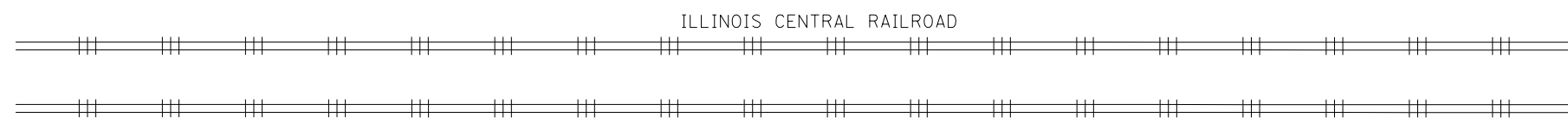
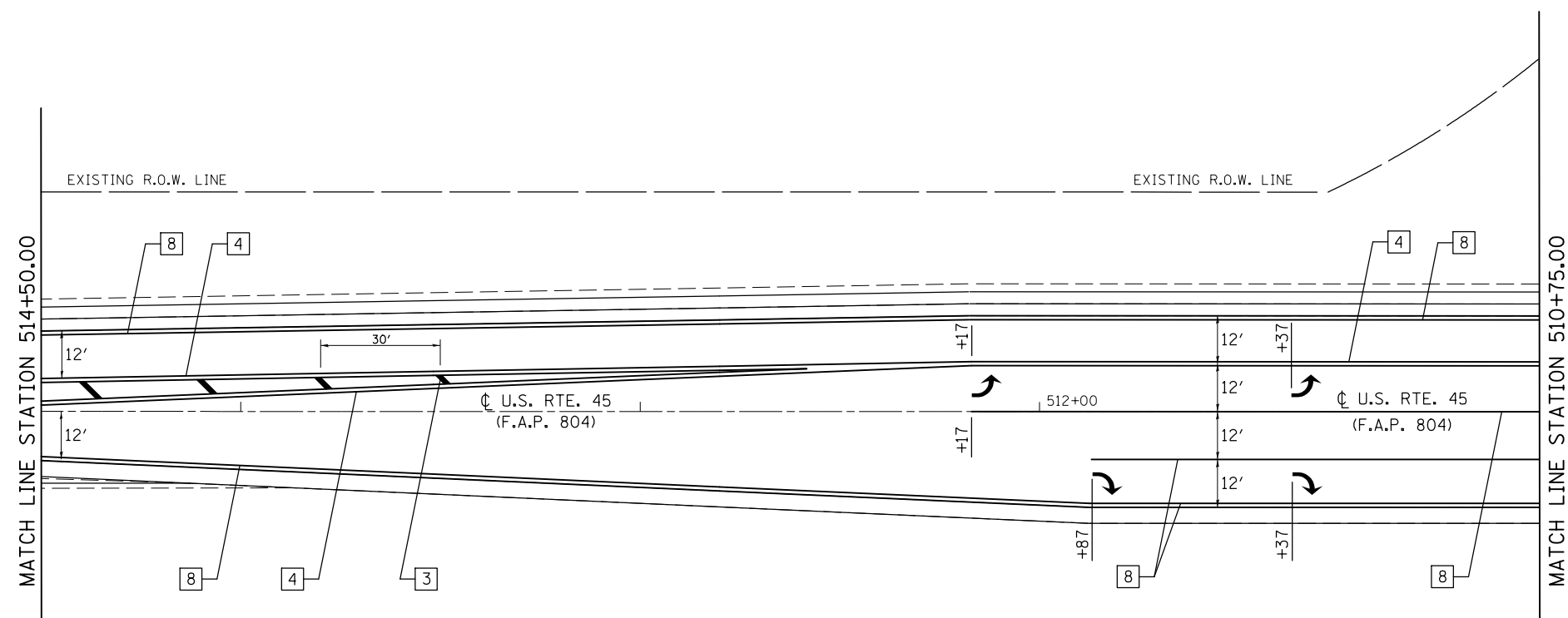
1 4" (100) SKIP-DASH (YELLOW)	8 4" (100) SOLID (WHITE)
2 4" (100) SOLID (YELLOW)	10 6" (150) SOLID (WHITE)
3 12" (300) DIAGONAL (YELLOW)	11 24" (600) STOP BAR (WHITE)
4 4" (100) DOUBLE YELLOW (NARROW)	

FILE NAME =	USER NAME = eaglino	DESIGNED - GAE	REVISED -
pw:\IL084EBIDINTEG.illinois.gov\PIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\804\804-70785-shr-pmk.dgn			
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/15/2015	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

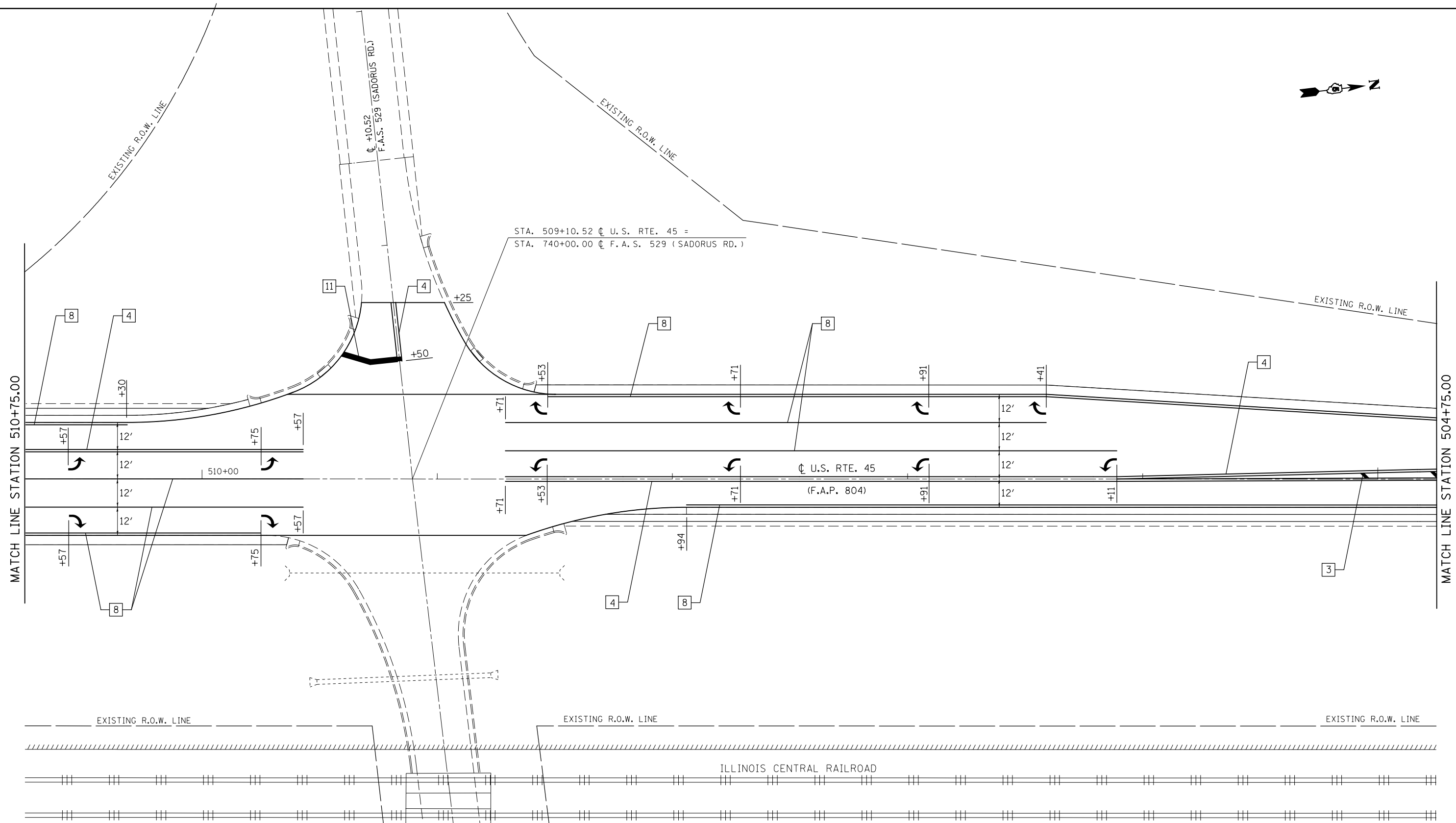
PAVEMENT MARKING PLAN SHEETS		
SCALE: 1" = 20'	SHEET NO. 12 OF 26 SHEETS	STA. 520+50.00 TO STA. 514+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	88
CONTRACT NO. 70785				
ILLINOIS FED. AID PROJECT				

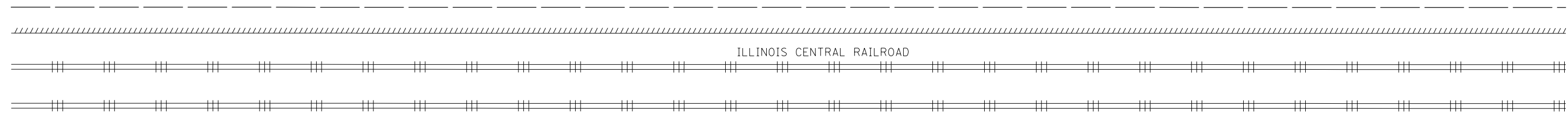
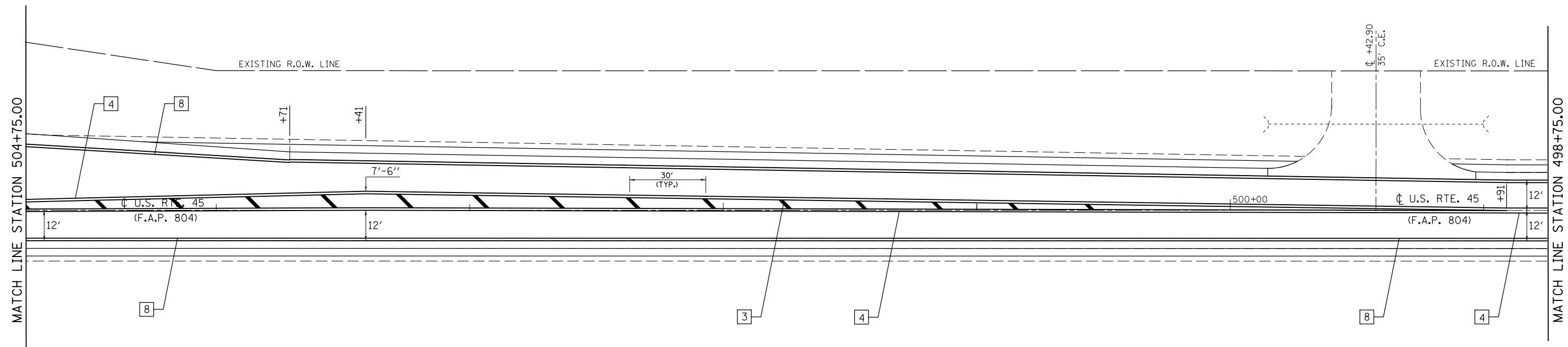


TYPICAL PAVEMENT MARKING LEGEND			
1	4" (100) SKIP-DASH (YELLOW)	8	4" (100) SOLID (WHITE)
2	4" (100) SOLID (YELLOW)	10	6" (150) SOLID (WHITE)
3	12" (300) DIAGONAL (YELLOW)	11	24" (600) STOP BAR (WHITE)
4	4" (100) DOUBLE YELLOW (NARROW)		

FILE NAME =	USER NAME = eaglino	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\804\804-70785-shr-pmk.dgn		CHECKED -	REVISED -		804	(24,23)RS-5	CHAMPAIGN	112	89			
PLOT SCALE = 40.0000' / in.		DATE -	REVISED -		CONTRACT NO. 70785							
PLOT DATE = 10/15/2015					ILLINOIS FED. AID PROJECT							
				SCALE: 1" = 20'		SHEET NO. 13 OF 26 SHEETS		STA. 514+50.00 TO STA. 510+75.00				



TYPICAL PAVEMENT MARKING LEGEND			
1	4" (100) SKIP-DASH (YELLOW)	8	4" (100) SOLID (WHITE)
2	4" (100) SOLID (YELLOW)	10	6" (150) SOLID (WHITE)
3	12" (300) DIAGONAL (YELLOW)	11	24" (600) STOP BAR (WHITE)
4	4" (100) DOUBLE YELLOW (NARROW)		



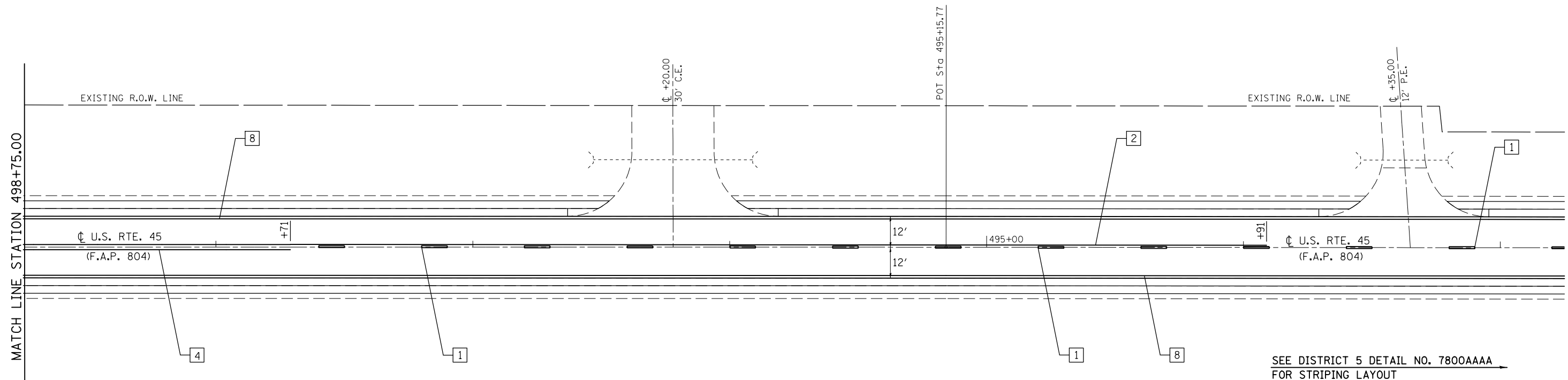
TYPICAL PAVEMENT MARKING LEGEND			
1	4" (100) SKIP-DASH (YELLOW)	8	4" (100) SOLID (WHITE)
2	4" (100) SOLID (YELLOW)	10	6" (150) SOLID (WHITE)
3	12" (300) DIAGONAL (YELLOW)	11	24" (600) STOP BAR (WHITE)
4	4" (100) DOUBLE YELLOW (NARROW)		

FILE NAME =	USER NAME = eaglino	DESIGNED - GAE	REVISED -
p:\1\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING\Design\804\70785-shr-pmk.dgn			REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/15/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN SHEETS		
SCALE: 1" = 20'	SHEET NO. 15 OF 26 SHEETS	STA. 504+75.00 TO STA. 498+75.00

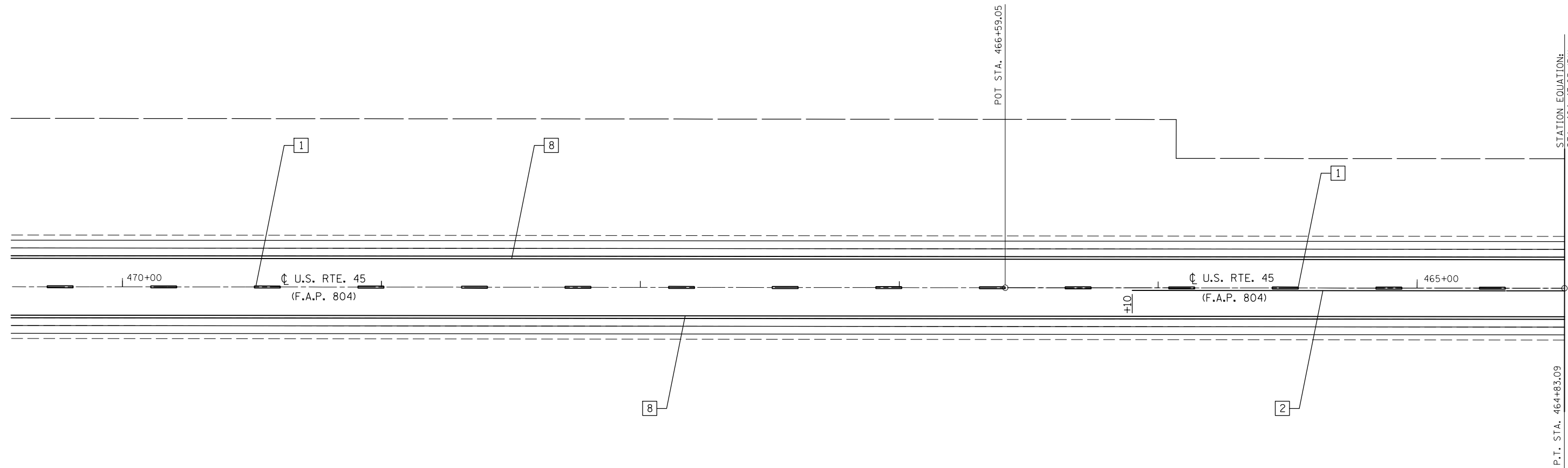
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	91
CONTRACT NO. 70785				
ILLINOIS FED. AID PROJECT				



SEE DISTRICT 5 DETAIL NO. 7800AAAA
FOR STRIPING LAYOUT

ILLINOIS CENTRAL RAILROAD

TYPICAL PAVEMENT MARKING LEGEND			
1	4" (100) SKIP-DASH (YELLOW)	8	4" (100) SOLID (WHITE)
2	4" (100) SOLID (YELLOW)	10	6" (150) SOLID (WHITE)
3	12" (300) DIAGONAL (YELLOW)	11	24" (600) STOP BAR (WHITE)
4	4" (100) DOUBLE YELLOW (NARROW)		

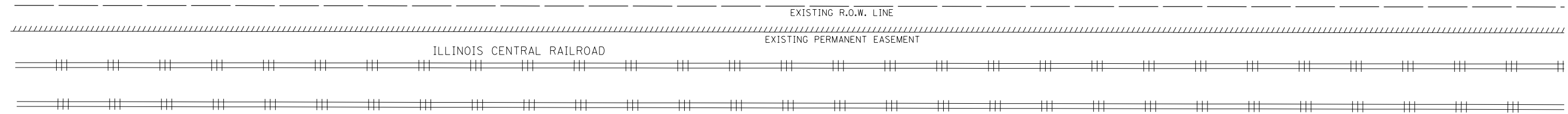


STATION EQUATION:
 STA. 464+43.05 (BK) =
 PT STA. 464+83.09 (AH)

MATCH LINE STATION 464+83.09

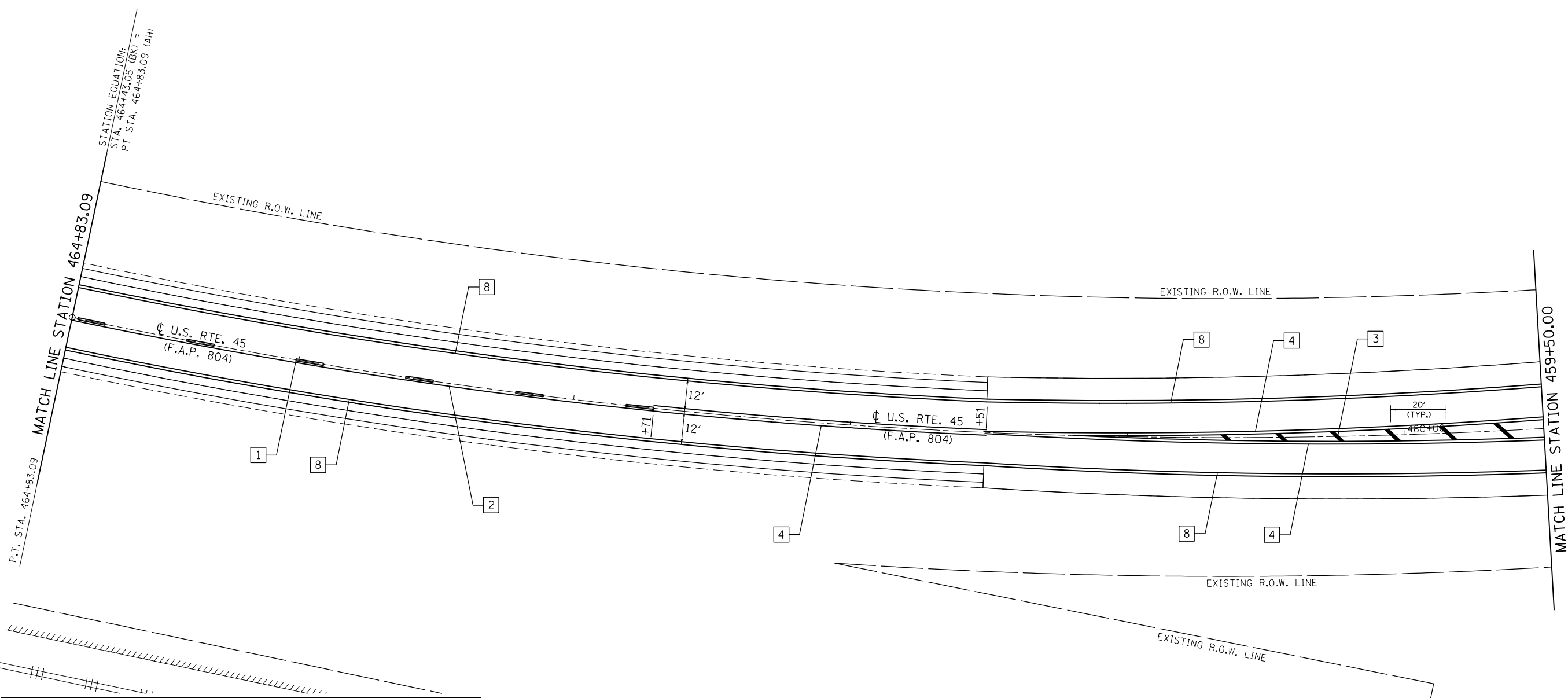
P.T. STA. 464+83.09

SEE DISTRICT 5 DETAIL NO. 7800AAAA
FOR STRIPING LAYOUT



TYPICAL PAVEMENT MARKING LEGEND			
1	4" (100) SKIP-DASH (YELLOW)	8	4" (100) SOLID (WHITE)
2	4" (100) SOLID (YELLOW)	10	6" (150) SOLID (WHITE)
3	12" (300) DIAGONAL (YELLOW)	11	24" (600) STOP BAR (WHITE)
4	4" (100) DOUBLE YELLOW (NARROW)		

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\l\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING\Basis\804\804-70785-sh1-pmk.dgn	PLotted SCALE = 40.0000' / in.	CHECKED -	REVISED -					804	(24,23)RS-5	CHAMPAIGN	112	93
PLotted DATE = 10/15/2015	DATE -	REVISED -	REVISED -		SCALE: 1" = 20' SHEET NO. 17 OF 26 SHEETS STA. 470+43.00 TO STA. 464+83.09			CONTRACT NO. 70785				
								ILLINOIS FED. AID PROJECT				



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)
8	4" (100) SOLID (WHITE)
10	6" (150) SOLID (WHITE)
11	24" (600) STOP BAR (WHITE)



EXISTING R.O.W. LINE

STA. 455+88.44 \bar{C} U.S. RTE. 45 =
 STA. 10+00.00 \bar{C} WOODWORTH/BENHAM ST.

\bar{C} +34.07
 10' P.E.

\bar{C} +88.44
 WOODWORTH ST.

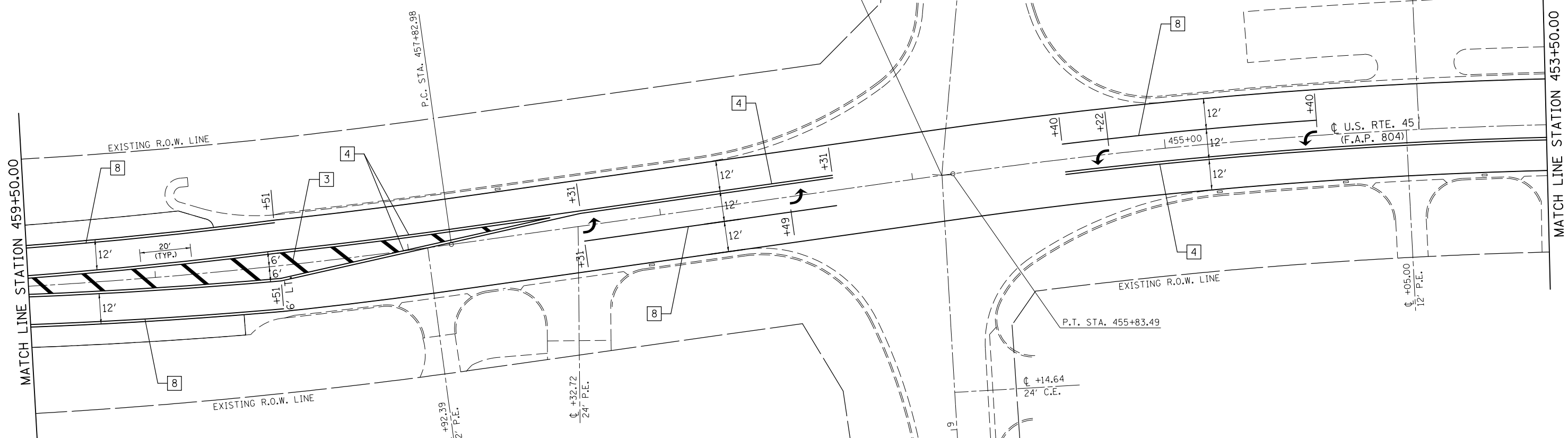
\bar{C} +00.00
 30' F.E.

\bar{C} +05.00
 12' P.E.

P.T. STA. 455+83.49

\bar{C} +14.64
 24' C.E.

\bar{C} +88.44
 BENHAM ST.



TYPICAL PAVEMENT MARKING LEGEND			
1	4" (100) SKIP-DASH (YELLOW)	8	4" (100) SOLID (WHITE)
2	4" (100) SOLID (YELLOW)	10	6" (150) SOLID (WHITE)
3	12" (300) DIAGONAL (YELLOW)	11	24" (600) STOP BAR (WHITE)
4	4" (100) DOUBLE YELLOW (NARROW)		

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -
pw:\IL084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\05797\Drawings\Design\804\804-70785-shr-pmk.dgn		DRAWN BY = BGP	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/15/2015	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

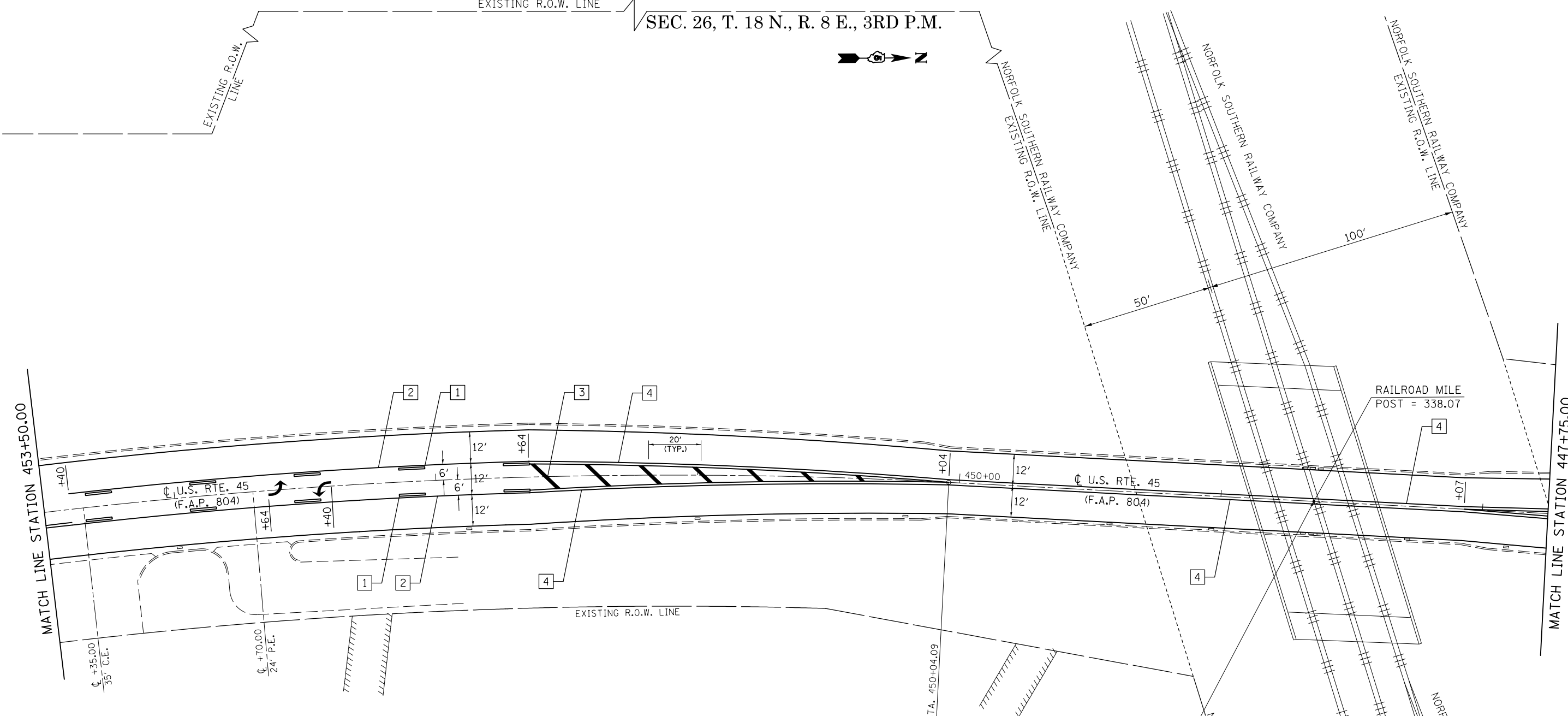
PAVEMENT MARKING PLAN SHEETS

SCALE: 1" = 20' SHEET NO. 19 OF 26 SHEETS STA. 459+50.00 TO STA. 453+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	95
CONTRACT NO. 70785				
ILLINOIS FED. AID PROJECT				

EXISTING R.O.W. LINE

SEC. 26, T. 18 N., R. 8 E., 3RD P.M.



TYPICAL PAVEMENT MARKING LEGEND			
1	4" (100) SKIP-DASH (YELLOW)	8	4" (100) SOLID (WHITE)
2	4" (100) SOLID (YELLOW)	10	6" (150) SOLID (WHITE)
3	12" (300) DIAGONAL (YELLOW)	11	24" (600) STOP BAR (WHITE)
4	4" (100) DOUBLE YELLOW (NARROW)		

EXIST. CURVE DATA
 PI STA. = 452+95.79
 $\Delta = 16^\circ-23'-14''$ (LT.)
 $D = 2^\circ-49'-42''$
 $R = 2,025.78'$
 $T = 291.69'$
 $L = 579.40'$
 $E = 20.89'$
 $e = 0.026'/FT.$
 P.C. STA. = 450+04.09
 P.T. STA. = 455+83.49

STA. 448+64.25
 S.N. 010-0047
 RAILROAD UNDERPASS
 VERTICAL CLEARANCE = 13'-10"

NOTE:
 THE EXISTING VERTICAL CLEARANCE
 UNDER THE RAILROAD UNDERPASS
 SHALL NOT BE REDUCED.

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -
pw:\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0577\Drawings\Design\BPP70785-shr-pmk.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 11/18/2015		DATE -	REVISED -

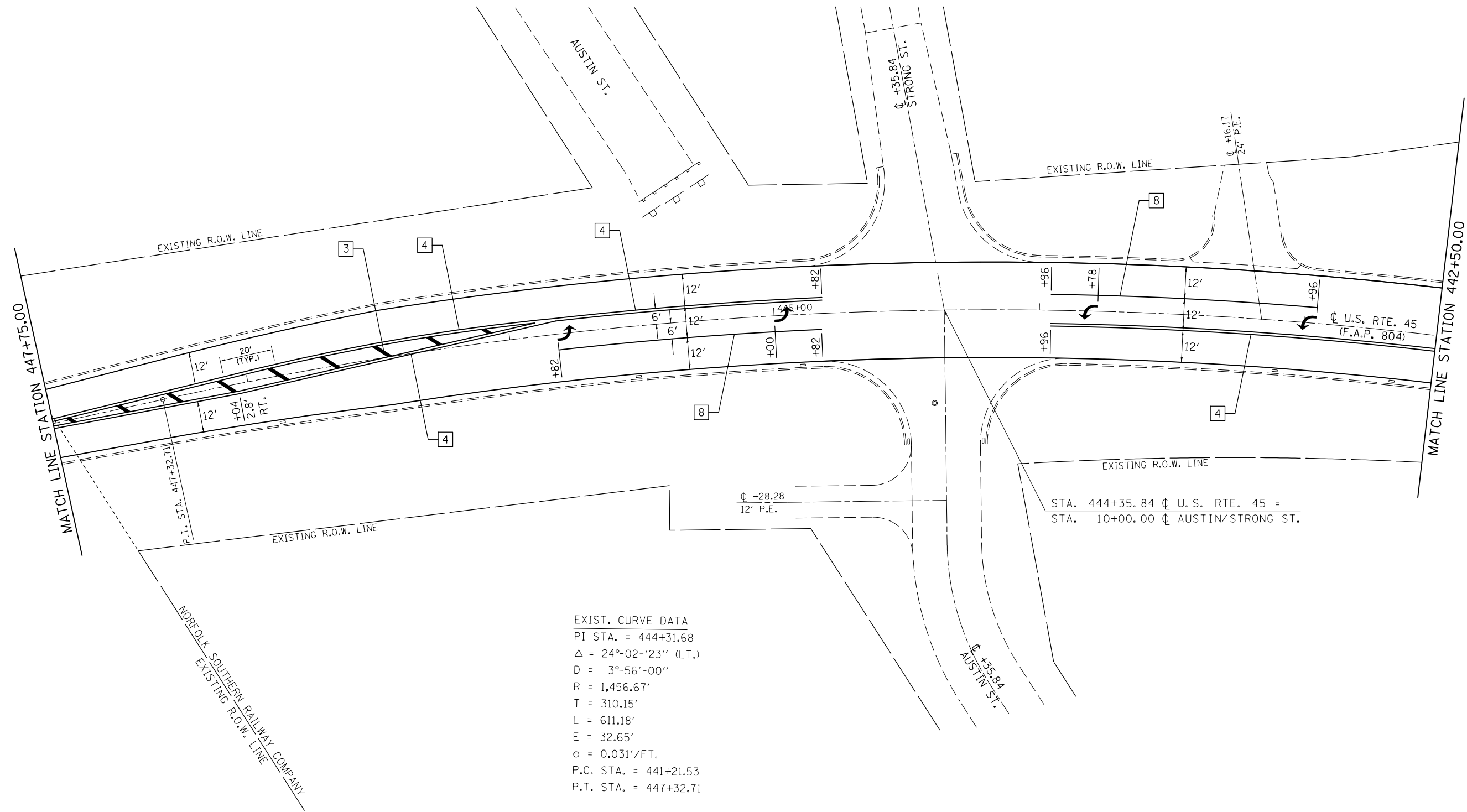
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN SHEETS

SCALE: 1" = 20' SHEET NO. 20 OF 26 SHEETS STA. 453+50.00 TO STA. 447+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	96
				CONTRACT NO. 70785

ILLINOIS FED. AID PROJECT



EXIST. CURVE DATA
 PI STA. = 444+31.68
 $\Delta = 24^{\circ}02'23''$ (LT.)
 D = 3°-56'-00"
 R = 1,456.67'
 T = 310.15'
 L = 611.18'
 E = 32.65'
 e = 0.031'/FT.
 P.C. STA. = 441+21.53
 P.T. STA. = 447+32.71

TYPICAL PAVEMENT MARKING LEGEND

- | | | | |
|---|---------------------------------|----|----------------------------|
| 1 | 4" (100) SKIP-DASH (YELLOW) | 8 | 4" (100) SOLID (WHITE) |
| 2 | 4" (100) SOLID (YELLOW) | 10 | 6" (150) SOLID (WHITE) |
| 3 | 12" (300) DIAGONAL (YELLOW) | 11 | 24" (600) STOP BAR (WHITE) |
| 4 | 4" (100) DOUBLE YELLOW (NARROW) | | |

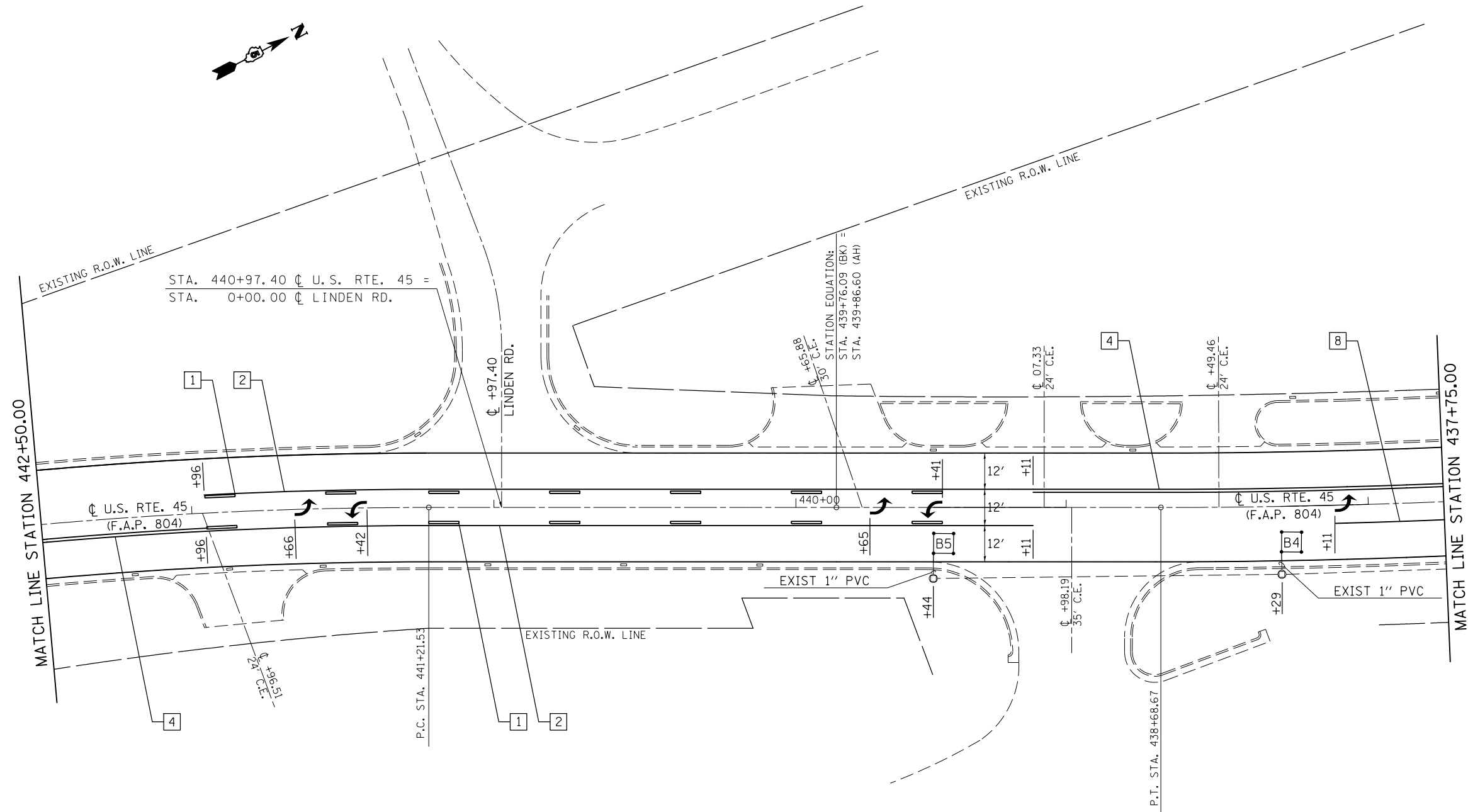
FILE NAME =	USER NAME = eaglino	DESIGNED - GAE	REVISED -
pw:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0577\Drawings\Design\804\804-70785-sh-pmk.dgn		DRAWN - BGP	REVISED -
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 11/18/2015		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN SHEETS

SCALE: 1" = 20' SHEET NO. 21 OF 26 SHEETS STA. 447+75.00 TO STA. 442+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	97
CONTRACT NO. 70785				
ILLINOIS FED. AID PROJECT				



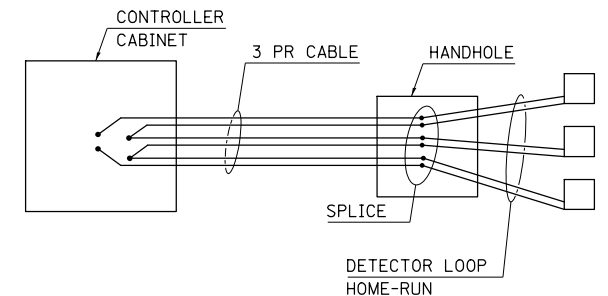
TYPICAL PAVEMENT MARKING LEGEND

1	4" (100) SKIP-DASH (YELLOW)	8	4" (100) SOLID (WHITE)
2	4" (100) SOLID (YELLOW)	10	6" (150) SOLID (WHITE)
3	12" (300) DIAGONAL (YELLOW)	11	24" (600) STOP BAR (WHITE)
4	4" (100) DOUBLE YELLOW (NARROW)		

DETECTOR LOOP DATA
U.S. 45 & Holden St.

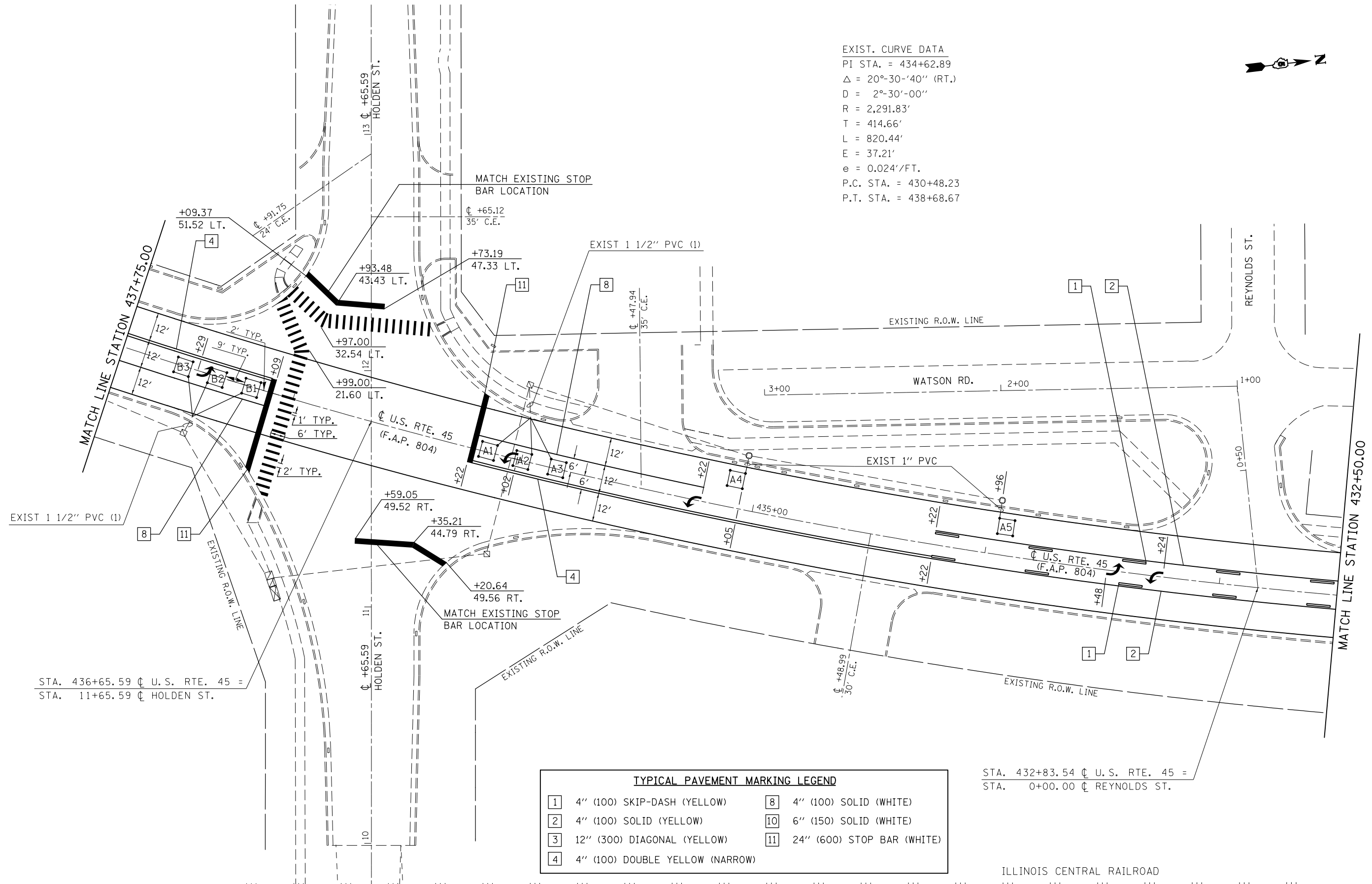
Loop	Length	Width	Number of Turns	Delay (sec.)
A1-3	6'	6'	4	-
A4	6'	6'	4	-
A5	6'	6'	5	-
B1-3	6'	6'	4	-
B4	6'	6'	4	-
B5	6'	6'	5	-

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





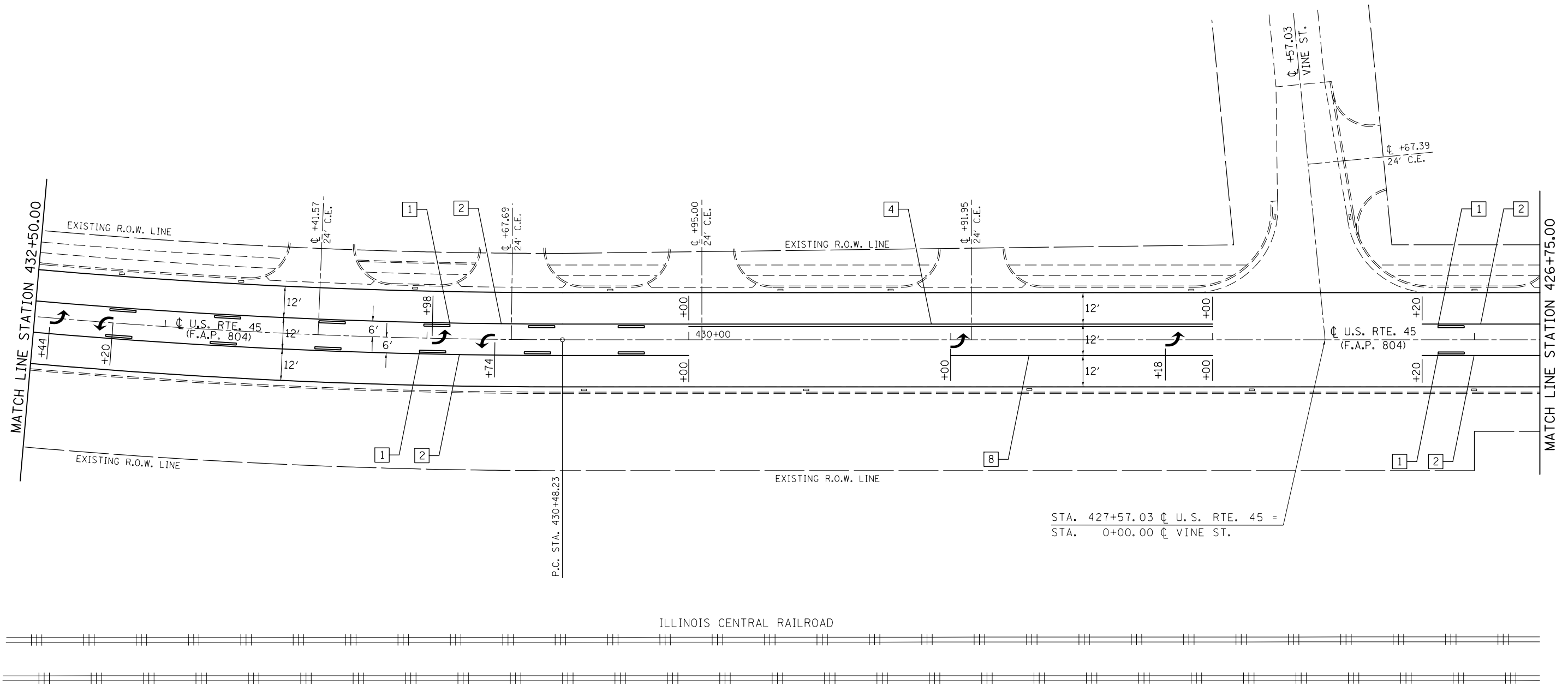
EXIST. CURVE DATA
 PI STA. = 434+62.89
 Δ = 20°-30'-40" (RT.)
 D = 2°-30'-00"
 R = 2,291.83'
 T = 414.66'
 L = 820.44'
 E = 37.21'
 e = 0.024'/FT.
 P.C. STA. = 430+48.23
 P.T. STA. = 438+68.67



TYPICAL PAVEMENT MARKING LEGEND

- | | | | |
|---|---------------------------------|----|----------------------------|
| 1 | 4" (100) SKIP-DASH (YELLOW) | 8 | 4" (100) SOLID (WHITE) |
| 2 | 4" (100) SOLID (YELLOW) | 10 | 6" (150) SOLID (WHITE) |
| 3 | 12" (300) DIAGONAL (YELLOW) | 11 | 24" (600) STOP BAR (WHITE) |
| 4 | 4" (100) DOUBLE YELLOW (NARROW) | | |

SEC. 26, T. 18 N., R. 8 E., 3RD P.M.



STA. 427+57.03 ϕ U. S. RTE. 45 =
 STA. 0+00.00 ϕ VINE ST.

TYPICAL PAVEMENT MARKING LEGEND			
1	4" (100) SKIP-DASH (YELLOW)	8	4" (100) SOLID (WHITE)
2	4" (100) SOLID (YELLOW)	10	6" (150) SOLID (WHITE)
3	12" (300) DIAGONAL (YELLOW)	11	24" (600) STOP BAR (WHITE)
4	4" (100) DOUBLE YELLOW (NARROW)		

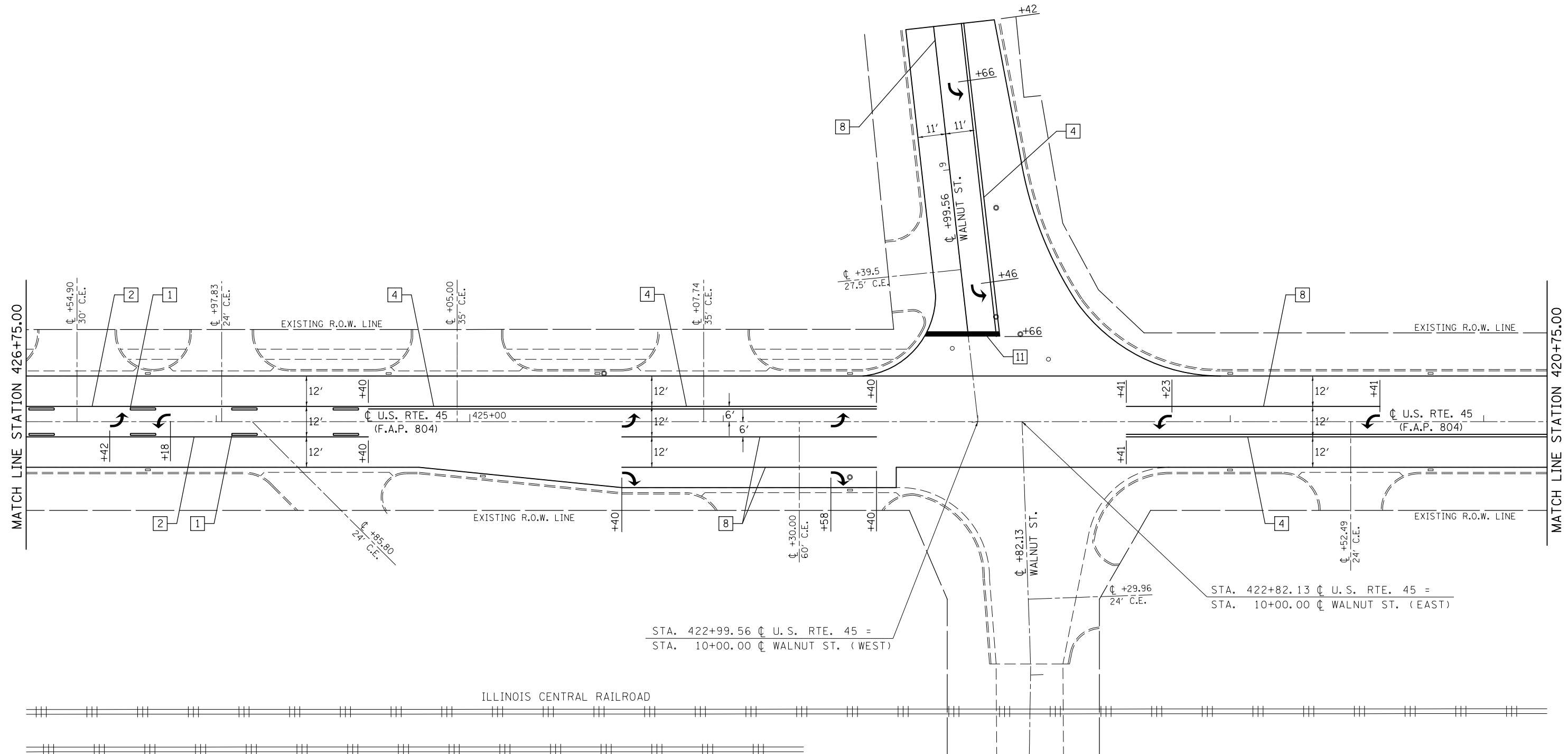
FILE NAME =	USER NAME = eaglino	DESIGNED - GAE	REVISED -
pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\IDOT Offices\District 5\Projects\0579\Drawings\Design\804\804-70785-sh1-pmk.dgn		DRAWN - BGP	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISOR -	REVISED -
PLOT DATE = 10/15/2015	DATE -	REVISIONS -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN SHEETS

SCALE: 1" = 20' SHEET NO. 24 OF 26 SHEETS STA. 432+50.00 TO STA. 426+75.00

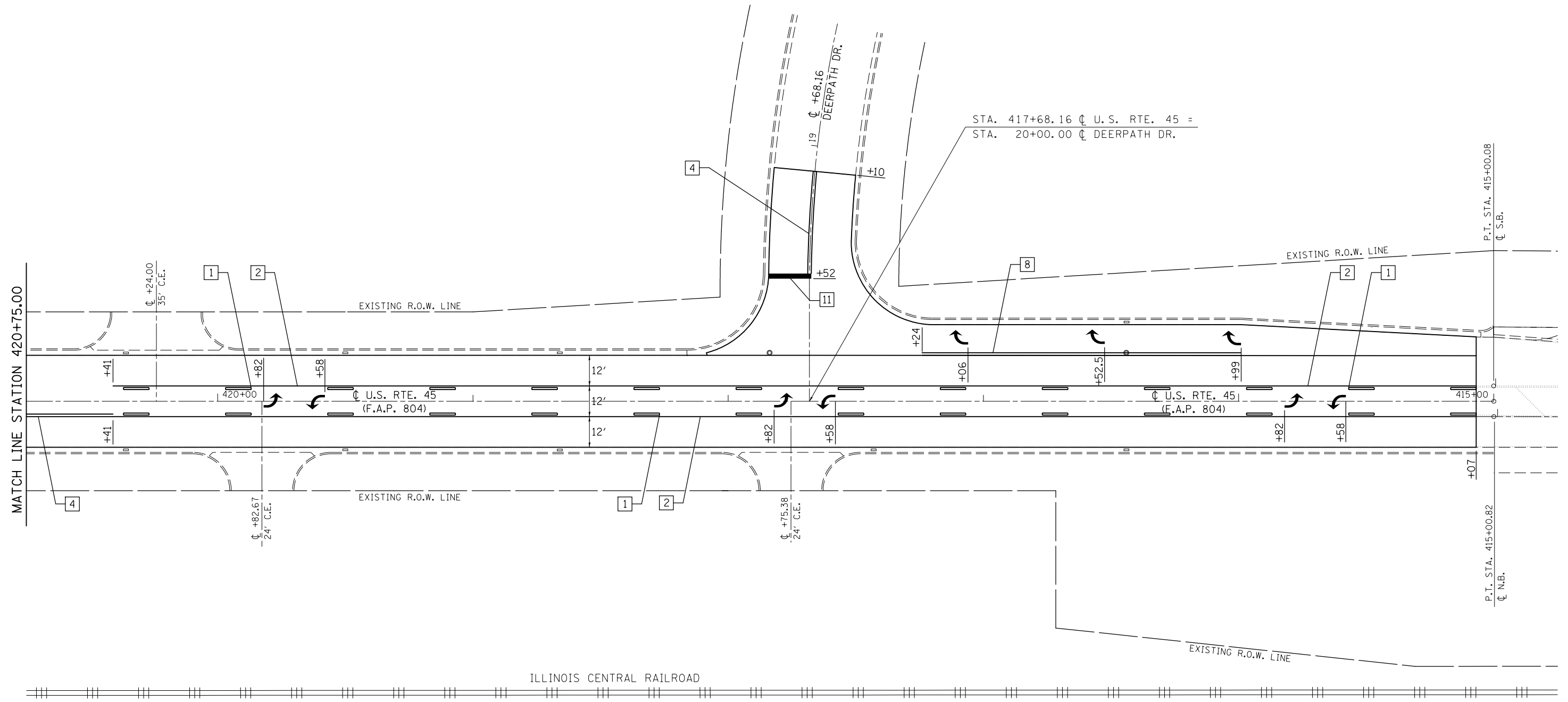
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	100
CONTRACT NO. 70785				
ILLINOIS FED. AID PROJECT				



STA. 422+99.56 ζ U.S. RTE. 45 =
 STA. 10+00.00 ζ WALNUT ST. (WEST)

STA. 422+82.13 ζ U.S. RTE. 45 =
 STA. 10+00.00 ζ WALNUT ST. (EAST)

TYPICAL PAVEMENT MARKING LEGEND			
1	4" (100) SKIP-DASH (YELLOW)	8	4" (100) SOLID (WHITE)
2	4" (100) SOLID (YELLOW)	10	6" (150) SOLID (WHITE)
3	12" (300) DIAGONAL (YELLOW)	11	24" (600) STOP BAR (WHITE)
4	4" (100) DOUBLE YELLOW (NARROW)		



TYPICAL PAVEMENT MARKING LEGEND			
1	4" (100) SKIP-DASH (YELLOW)	8	4" (100) SOLID (WHITE)
2	4" (100) SOLID (YELLOW)	10	6" (150) SOLID (WHITE)
3	12" (300) DIAGONAL (YELLOW)	11	24" (600) STOP BAR (WHITE)
4	4" (100) DOUBLE YELLOW (NARROW)		

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -
pw:\IL084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\804\804-70785-shr-pmk.dgn		DRAWN BY = BGP	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/15/2015	DATE -	REVISED -

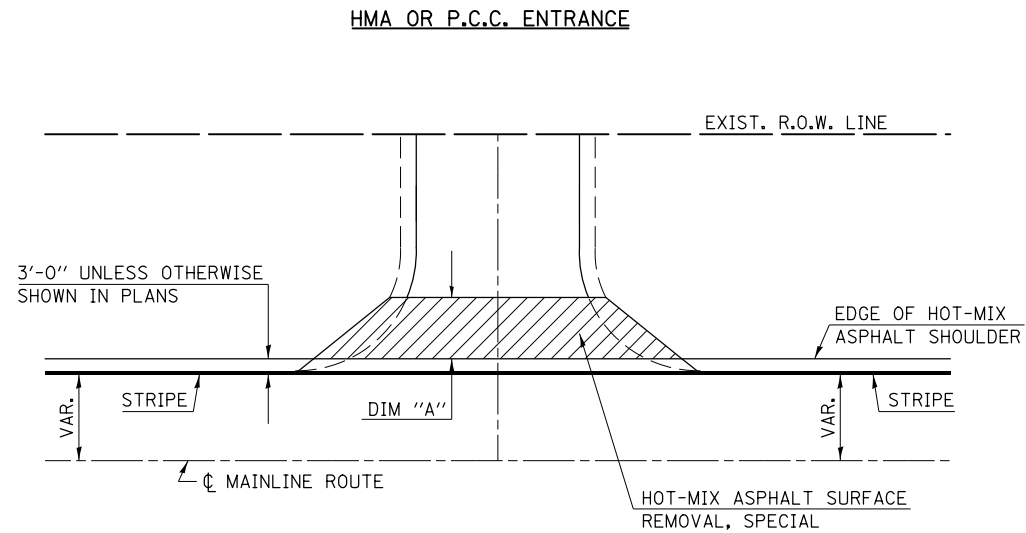
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN SHEETS

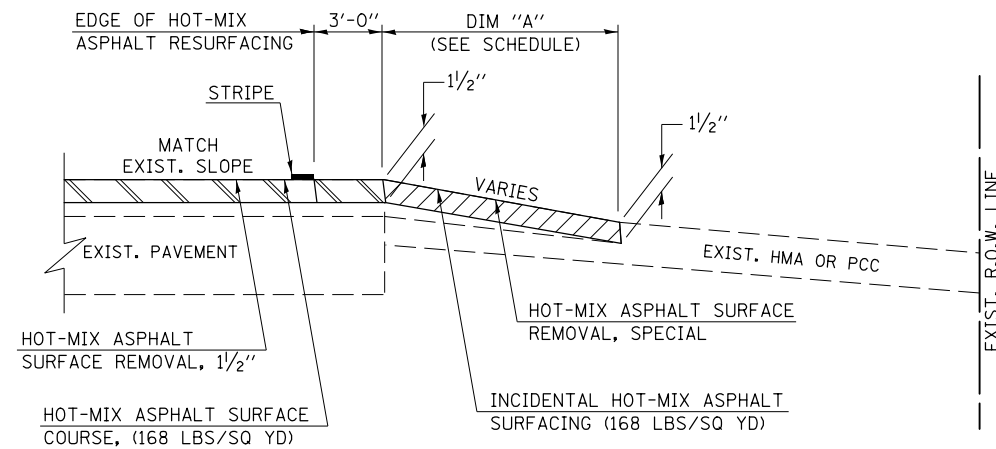
SCALE: 1" = 20' SHEET NO. 26 OF 26 SHEETS STA. 420+75.00 TO STA. 415+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	102
CONTRACT NO. 70785				
ILLINOIS FED. AID PROJECT				

**TYPICAL PRIVATE OR COMMERCIAL ENTRANCE DETAIL
WITH HOT-MIX ASPHALT SHOULDER**



TYPICAL PLAN

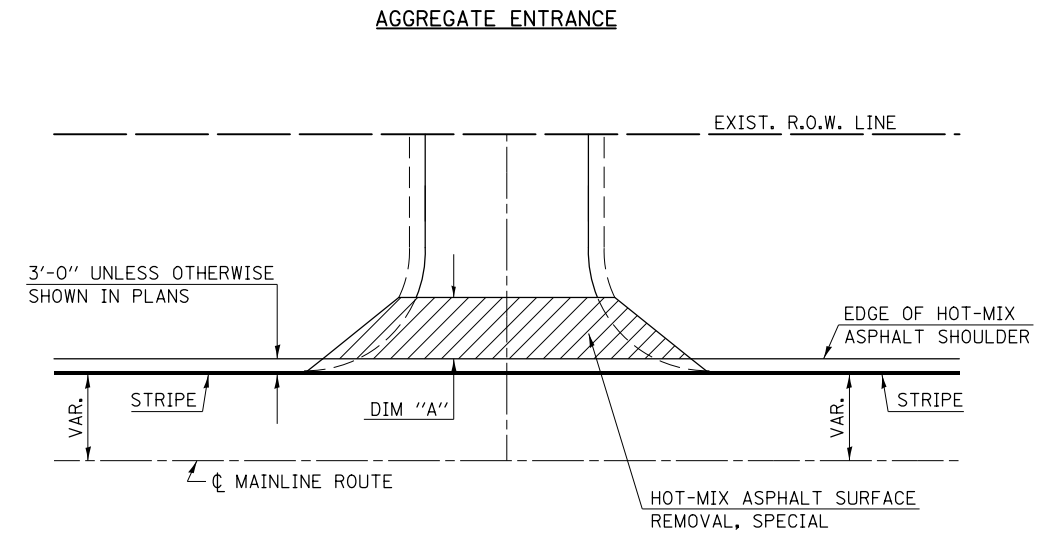


TYPICAL PROFILE

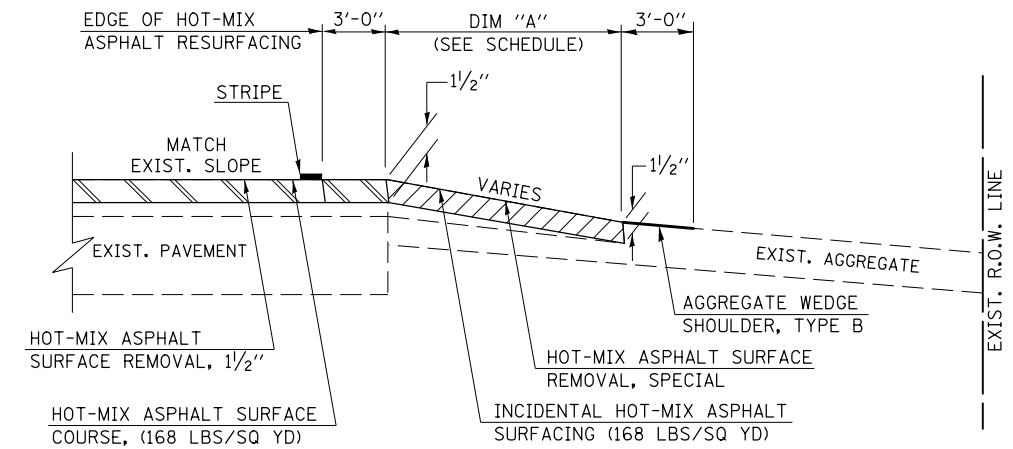
GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. ANY NECESSARY WORK BEHIND THE INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.

**TYPICAL PRIVATE OR COMMERCIAL ENTRANCE DETAIL
WITH HOT-MIX ASPHALT SHOULDER**



TYPICAL PLAN



TYPICAL PROFILE

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 ENTRANCES IN THEIR ENTIRETY.
3. ANY NECESSARY WORK BEHIND THE INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.

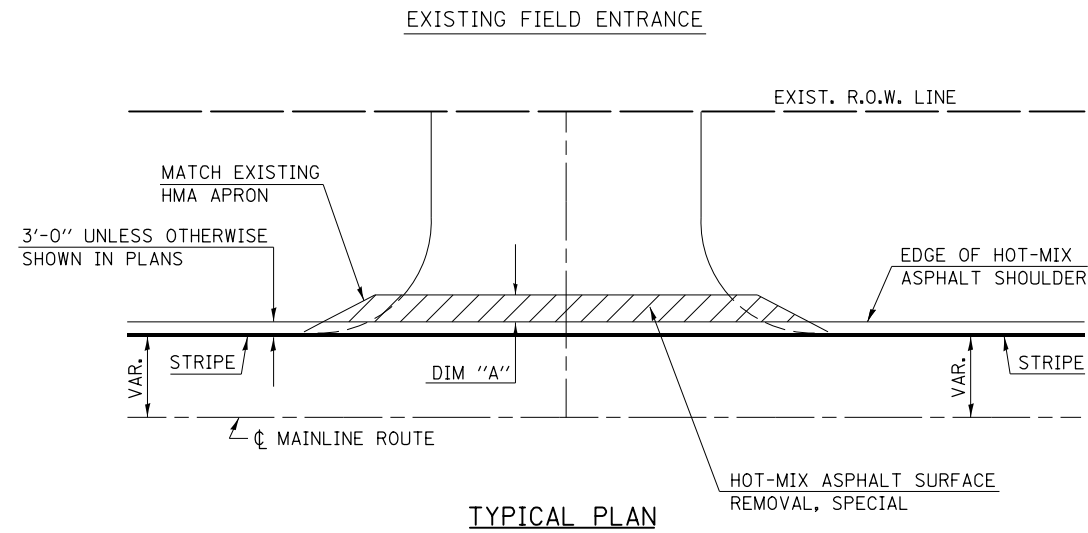
FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -
pw:\11\084EBID\INTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\BID\0579\0785-shr-details.dwg		DRAWN - BGP	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

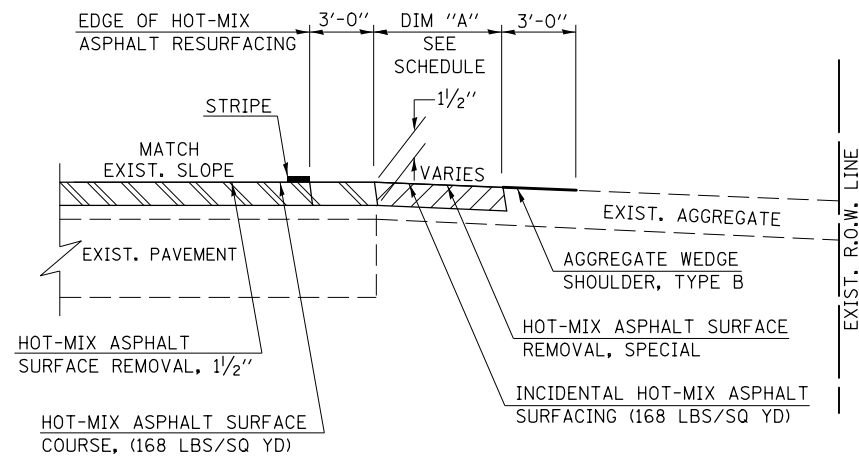
DETAIL FOR PRIVATE AND COMMERCIAL ENTRANCE	
SCALE:	TO STA.
SHEET NO. 1 OF 1 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	103
CONTRACT NO. 70785				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TYPICAL FIELD ENTRANCE DETAIL



TYPICAL PLAN

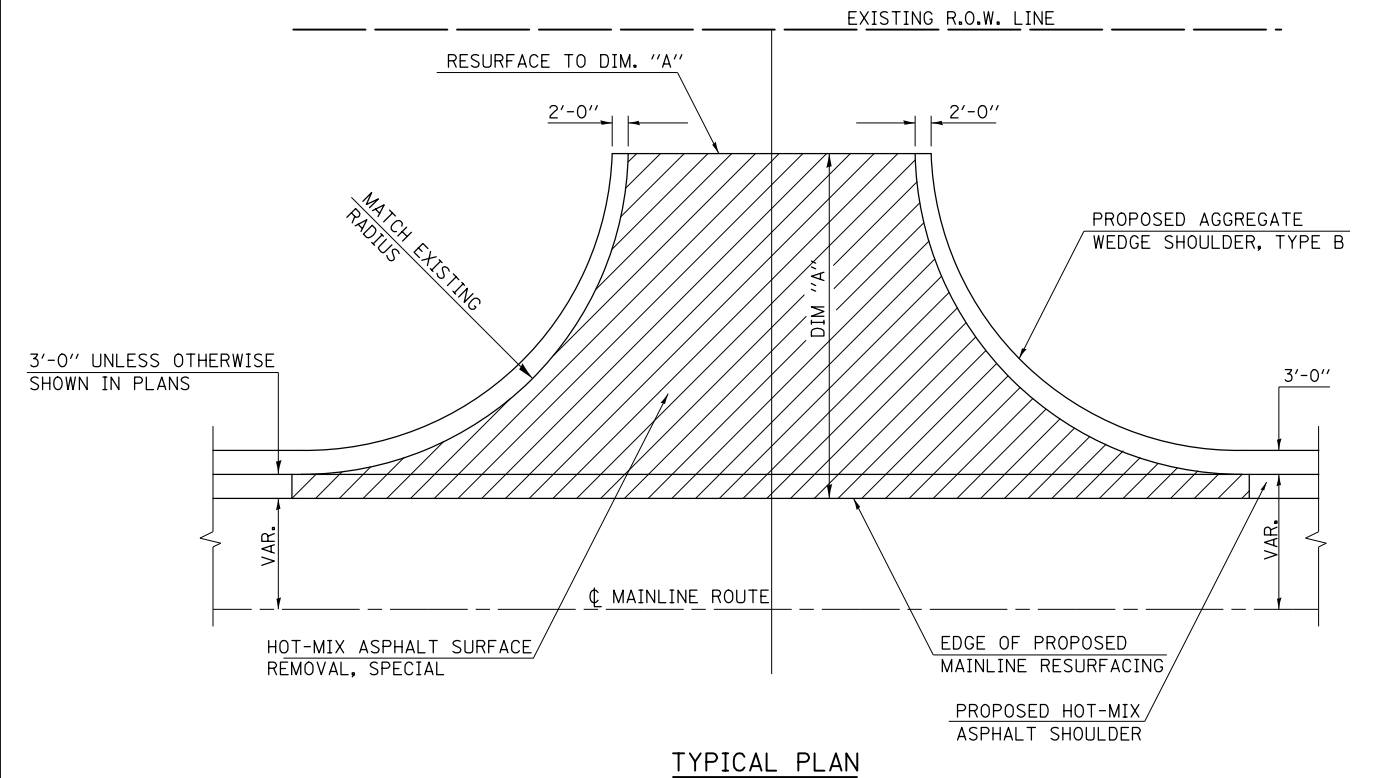


TYPICAL PROFILE

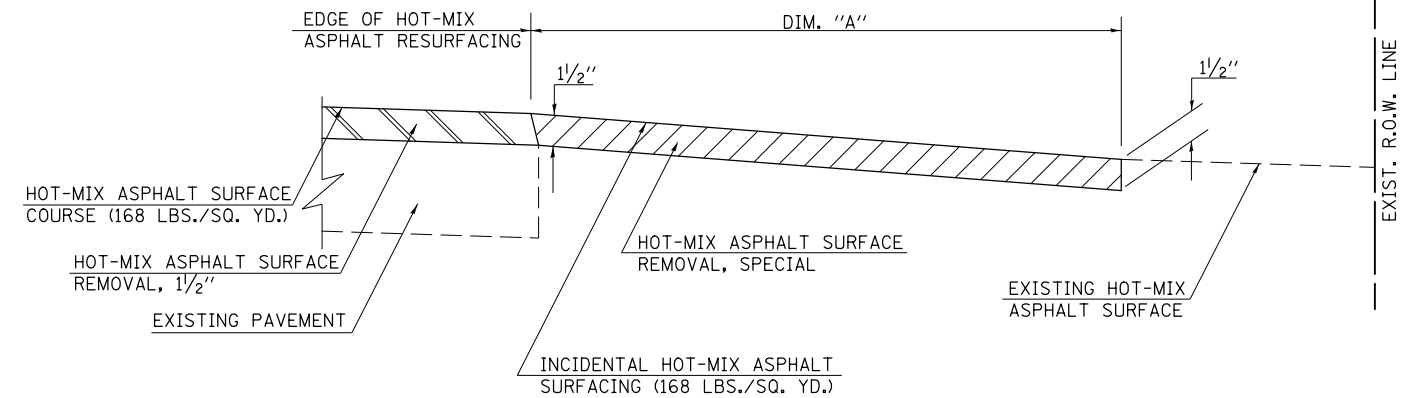
GENERAL NOTES

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 ENTRANCES IN THEIR ENTIRETY.
3. ANY NECESSARY WORK BEHIND THE INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.

TYPICAL SIDEROAD RETURN DETAIL



TYPICAL PLAN



TYPICAL PROFILE

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 AS SHOWN IN THE PLANS. THE EXISTING SIDEROADS SHOULD BE RESURFACED TO MAINTAIN THEIR CURRENT RADII AND SHALL BE RESURFACED TO THE DIM. "A" AS SHOWN IN SCHEDULE OF QUANTITIES.

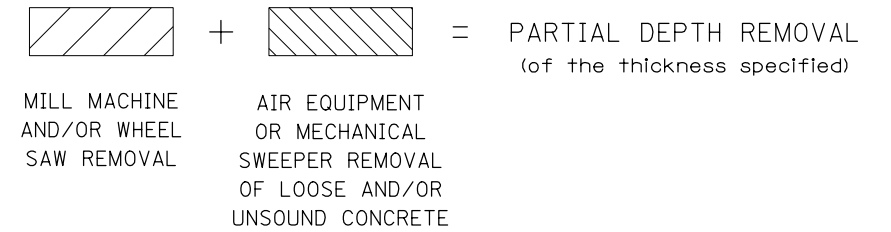
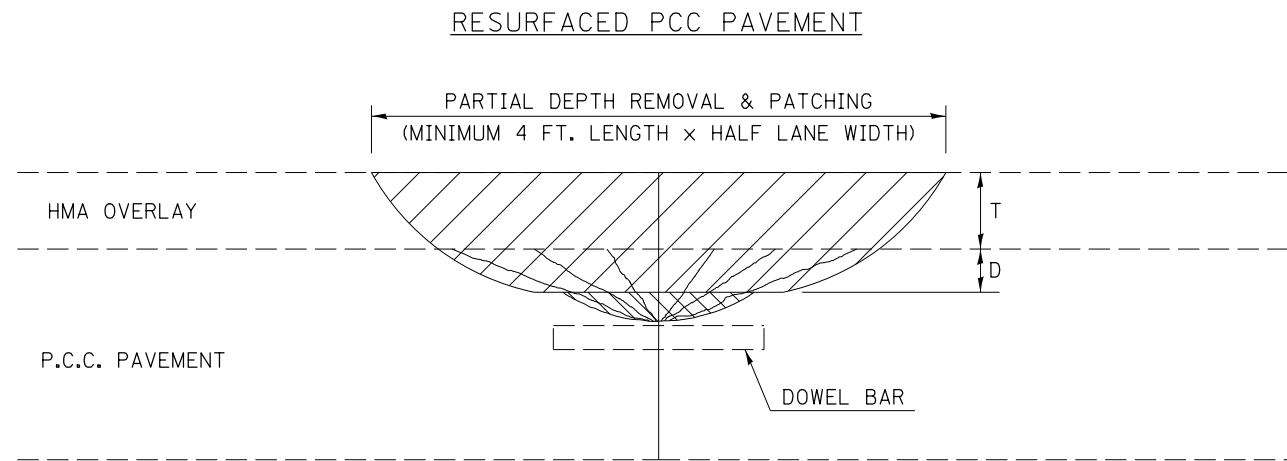
FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -
p:\11\084EBID\INTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\Drawings\084EBID\084EBID-70785-shr-details.dwg		DRAWN - BGP	REVISED -
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 10/15/2015		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL FOR FIELD ENTRANCE
AND SIDEROAD RETURNS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	104
CONTRACT NO. 70785				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



DESIGN NOTES

PARTIAL DEPTH HMA PATCHING SHALL NOT BE USED WHEN HMA OVERLAY THICKNESS (T) ON PCC PAVEMENT EXCEEDS 4 3/4 INCHES (121 mm) OR ON CRC 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.

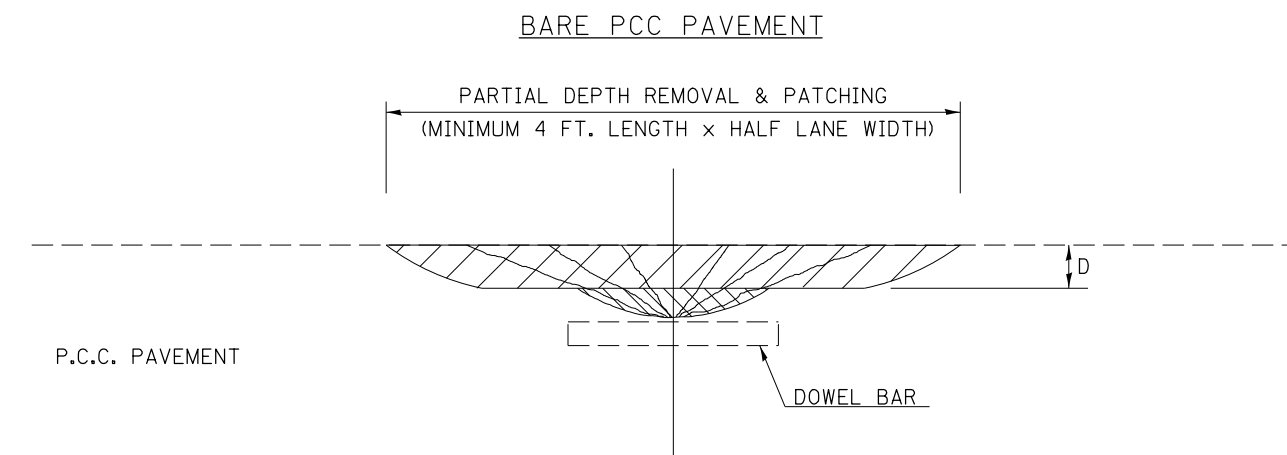
T = THICKNESS OF HMA OVERLAY(S). SEE EXISTING TYPICAL CROSS SECTION.

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 = eaglinge	DESIGNED -	REVISED - 11/06
pw:\IL\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\BROWND\Design\0579\0785-shr-details.dwg		DRAWN -	REVISED - 10/10
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/15/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PCC PARTIAL DEPTH HOT-MIX ASPHALT PATCHING

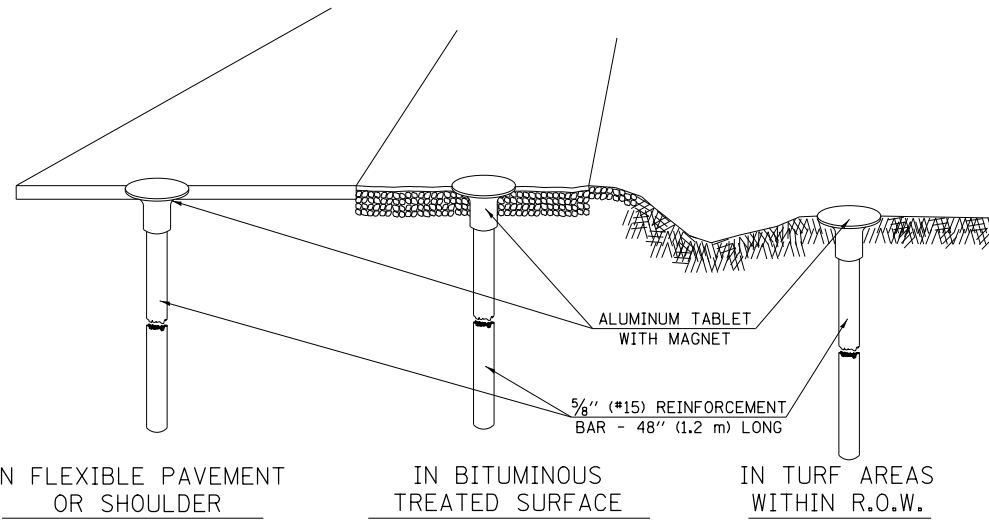
SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. XX442100

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	105
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70785	

XZ193300 – SURVEY MARKER, TYPE 1 (SPECIAL)

TO BE INSTALLED IN FLEXIBLE PAVEMENT OR SHOULDER, BITUMINOUS TREATED SURFACE AND TURF AREAS WITHIN THE RIGHT-OF-WAY FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



SPECIFICATIONS FOR ALUMINUM TABLET

SURVEY CAP FOR REBAR. 3/4" (83 mm) CONVEX SURVEY CAP FOR 5/8" (15 mm) REBAR WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE LETTERS RECESSED INTO THE SURFACE A MINIMUM OF 1/32" (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM CAP FOR REBAR SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM CAP FOR REBAR SHALL BE TAPERED FOR A PERFECT COMPRESSION FIT. A SPECIAL PLASTIC INSULATOR SHALL BE INSTALLED TO PREVENT DISSIMILAR METAL CONTACT AND CORROSION. THE PLASTIC INSULATOR SHALL FORM READILY TO THE OUTER SHAPE OF THE REBAR AND TO THE INNER SHAPE OF THE ALUMINUM CAP SOCKET. THE PLASTIC INSULATOR SHALL BE LOW DENSITY POLYETHYLENE, A MINIMUM 1 1/2" (38 mm) LONG AND CONFORM TO FEDERAL SPECIFICATION L-P 390.

COMPOSITION: ALUMINUM 98.3-98.7%; OTHER 1.3-1.7%; STRENGTH: YIELD 28 KSI (193 MPa), ULTIMATE 32 KSI (221 MPa). ELONGATION 15% [IN 2" (50 mm)]. SPECIFICATIONS: ALUMINUM ALLOY 6101-0; ASTM B317-83 (EXCEPT TEMPER) AS FORGED. NO EXCEPTIONS.

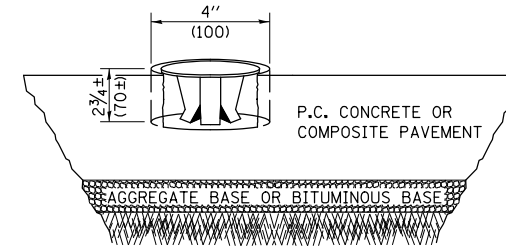
SPECIFICATIONS FOR REBAR

REBAR FOR ALUMINUM TABLET. REINFORCEMENT BAR SHALL BE 5/8" (#15) X 48" (1.2 m) (DEFORMED).

INSPECTION OF REINFORCEMENT BAR 5/8" (#15) SHALL BE DONE BY DISTRICT PERSONNEL OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS.

XZ193400 – SURVEY MARKER, TYPE 2 (SPECIAL)

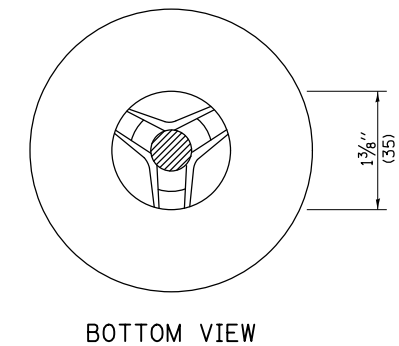
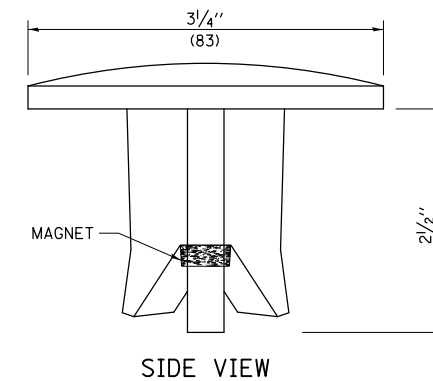
TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



SPECIFICATIONS FOR ALUMINUM TABLET (FORKED)

ALUMINUM TABLET (FORKED) FOR USE WITH "SURVEY MARKER, TYPE 2, (SPECIAL)" SHALL BE AS SHOWN ON THE DETAIL FOR THE 3/4" (83 mm) CONVEX SURVEY TABLET WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE FOR LETTERS RECESSED INTO THE SURFACE A MINIMUM OF 1/32" (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM TABLET SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM TABLET SHALL BE DESIGNED NOT TO TURN OR ROTATE. THREE PRONGS ON A 2 1/2" (63 mm) STEM SHALL BE SUCH THAT THE ALUMINUM TABLET CANNOT BE EASILY REMOVED.

COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD 19,000-21,000 PSI (131-145 MPa); TENSILE 38,000-44,000 PSI (262-303 MPa); ELONGATION 10-15% [IN 2" (50 mm)]. SPECIFICATIONS: ALLOY 535.0; QQ-A-601ES. NO EXCEPTIONS.



THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

GENERAL NOTES

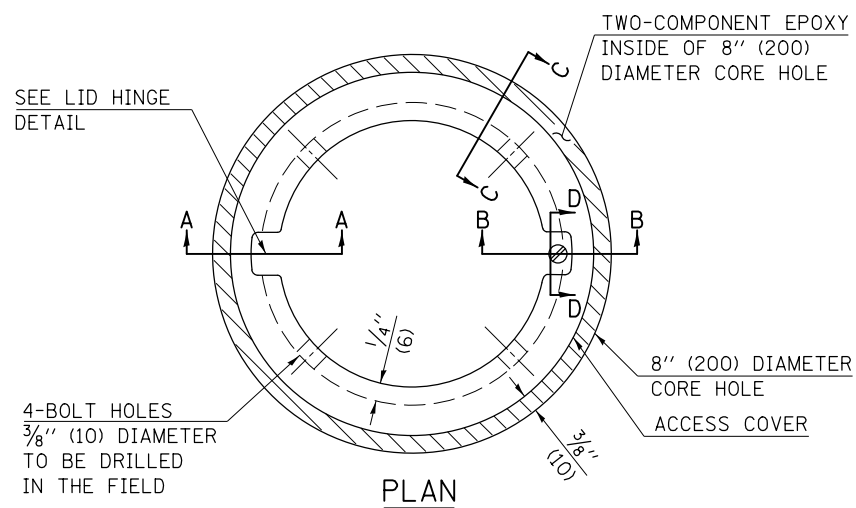
1. WORK ON THIS ITEM SHALL NOT START UNTIL THE FINAL SURFACE IS COMPLETED.
2. THE ALUMINUM TABLET (FORKED) SHALL REST UPON THE BOTTOM OF THE 4" (100 mm) CORE HOLE. IF THE HOLE IS TOO DEEP, EPOXY GROUT MUST BE USED TO DECREASE THE DEPTH AND ALLOWED TO HARDEN BEFORE PROCEEDING.
3. THE ALUMINUM TABLET SHALL BE ANCHORED IN THE 4" (100 mm) DIAMETER HOLE IN THE NEW PAVEMENT WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
4. THE 4" (100 mm) CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
5. THE CONTRACT PRICE, EACH, FOR SURVEY MARKER, TYPE 2 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE, AS SPECIFIED, INCLUDING CORING THE NEW PAVEMENT.
6. ALL SURVEY MARKERS, TYPE 2 (SPECIAL) SHALL BE PLACED ± 1/4" (6 mm) BELOW THE FINAL SURFACE.

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

DISTRICT 5 DETAIL NO. XZ193AAA

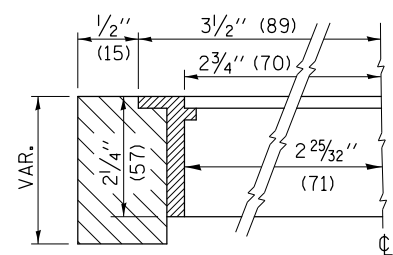
FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED - 11/06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SURVEY MARKERS TYPE 1 & 2 (SPECIAL)			F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBID\INTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING\Design\0579\0785-shr-details.dwg	DRAWN	REVISION	REVISED - 11/10					804	(24,23)RS-5	CHAMPAIGN	112	106
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISION	REVISED -		CONTRACT NO. 70785							
PLOT DATE = 10/15/2015	DATE -	REVISION	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

TO BE INSTALLED IN ALL PAVEMENT TYPES FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S) AND LAND SURVEY MONUMENTS (SECTION OR SUBSECTION CORNERS)



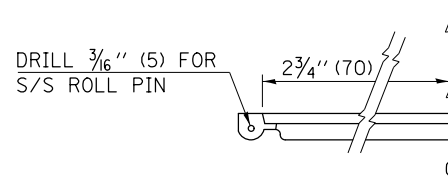
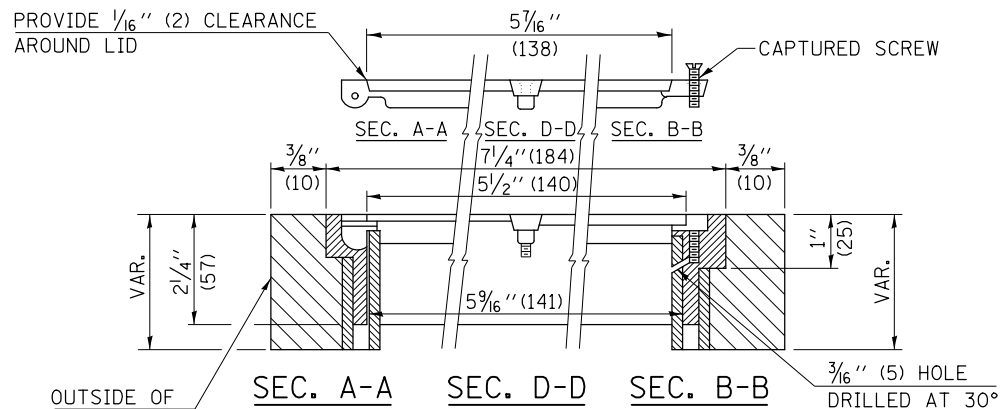
LEGEND

- ALUMINUM CASTING
- 5" (125) OR 6" (150) P.V.C. PIPE
- TWO-COMPONENT EPOXY



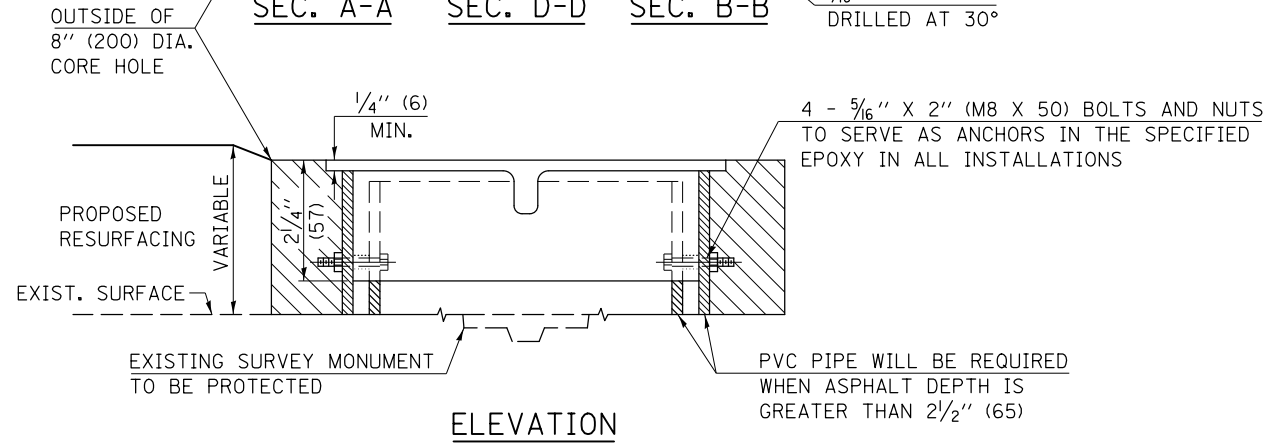
SECTION C-C

SPECIFICATIONS FOR ACCESS COVER FOR USE WITH SURVEY MARKER VAULT(S) AND SURVEY MARKER COVER ASSEMBLY(S): THE ACCESS COVER WILL BE CAST FROM A SPECIAL ALUMINUM ALLOY THAT IS COMPARABLE TO BRONZE IN HARDNESS. THE ACCESS COVER SHALL BE SPECIALLY ENGINEERED AND DESIGNED TO PROVIDE A SNUG FIT, INCORPORATING EQUIDISTANT LOCKING RIDGES, INSIDE A STANDARD 6" (150 mm) DIAMETER, OR OUTSIDE A STANDARD 5" (125 mm) DIAMETER, SCHEDULE 40 PVC PIPE. THE ACCESS COVER SHALL HAVE SPECIAL UNIFORM 1" (25 mm) THICK TOP SURFACE TO PERMIT INFORMATION TO BE EASILY MACHINE-STAMPED INTO IT. THE ACCESS COVER SHALL INCLUDE A STAINLESS CAPTURED SCREW AND AN OPPOSING RECESSED HINGE ASSEMBLY AS ITS LOCKING MECHANISM. THE ACCESS COVER SHALL INCORPORATE A SPECIAL ACCESS HOLE FOR CLEANING AND DRAINAGE, DRILLED AT 30° INSIDE THE RING OF THE ACCESS COVER, TO THE DRILLED AND TAPPED HOLE PROVIDED FOR THE STAINLESS CAPTURED SCREW. COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD - 19,000-21,000 PSI (131-145 MPa); TENSILE - 38,000-44,000 PSI (262-303 MPa); ELONGATION - 10-15% IN 2" (50 mm). SPECIFICATIONS: ALLOY 535.0; 00-A-601Es. NO EXCEPTIONS.



LID HINGE DETAIL

BILL OF MATERIAL	
ALUMINUM CASTING OF THE DIMENSIONS AND SPECIFICATIONS SHOWN OR OTHER SUBJECT TO ENGINEER'S APPROVAL OF SHOP DRAWINGS,	
4 EACH - 5/16" X 2" (M8 X 50) BOLTS WITH NUTS, EPOXY,	
5" OR 6" (125 mm OR 150 mm) DIAMETER P.V.C. PIPE, SCHEDULE 40 (WHEN REQUIRED).	



ELEVATION

GENERAL NOTES

1. WORK SHALL NOT START ON THIS ITEM UNTIL THE FINAL LIFT OF SURFACE HAS BEEN COMPLETED.
2. THE SURVEY MONUMENT COVER ASSEMBLY SHALL BE CENTERED ABOVE THE SURVEY MONUMENT TO BE PROTECTED.
3. MODIFICATION OF THE ALUMINUM CASTING SHALL BE DONE BY GRINDING OR SAWING WHEN HEIGHT REDUCTION IS REQUIRED.
4. ALL SURVEY MONUMENT COVER ASSEMBLIES SHALL BE PLACED 1/4" (6 mm) ± BELOW THE FINAL SURFACE.
5. ALUMINUM CASTING SHALL BE PLACED OVER A 5" (125 mm) P.V.C. PIPE OR INSIDE OF A 6" (150 mm) P.V.C. PIPE WHEN AN INCREASE IN HEIGHT IS REQUIRED.
6. THE CASTING SHALL BE ANCHORED IN THE 8" (200 mm) DIAMETER CORE HOLE WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
7. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR SURVEY MONUMENT COVER ASSEMBLY WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED INCLUDING CORING THE NEW PAVEMENT SURFACE AND EPOXY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
8. THE 8" (200 mm) DIAMETER CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

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

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED - 11/06
pw:\IL\084EBID\INTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\05797\DRAWING\Design\0579785-shr-details.dwg		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/15/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SURVEY MONUMENT COVER ASSEMBLY

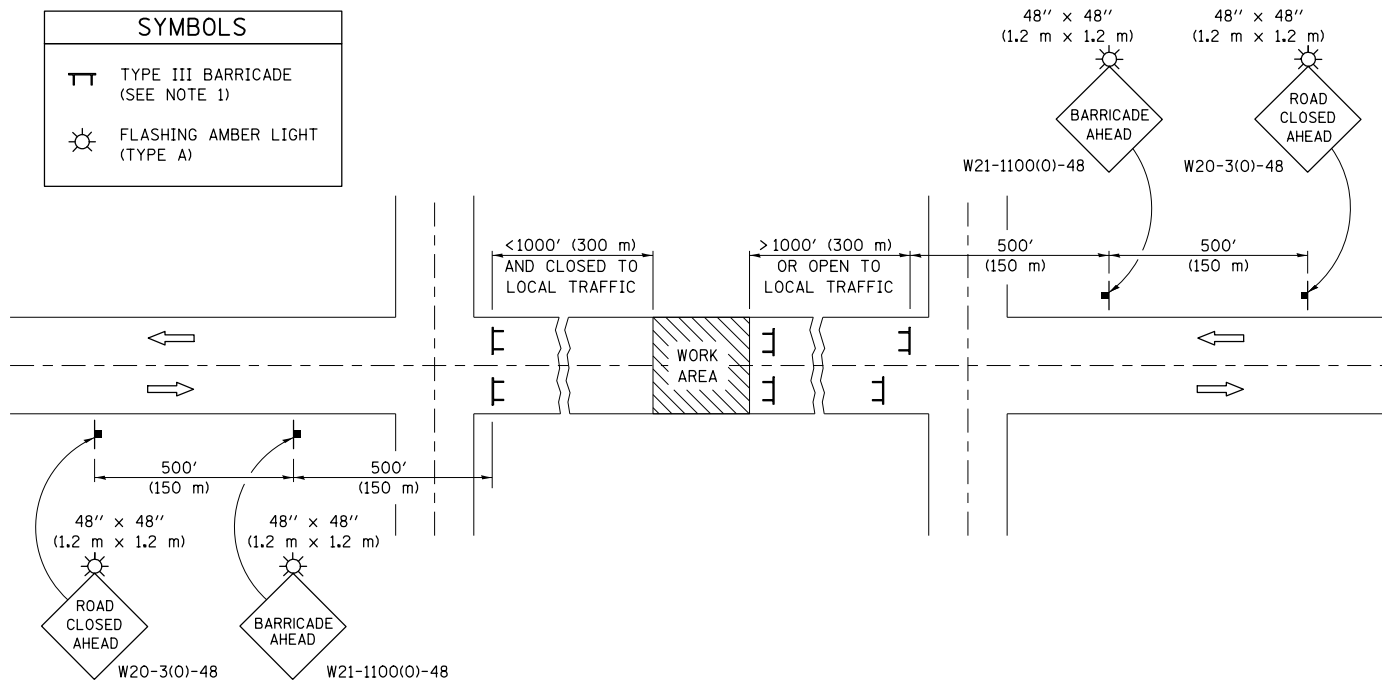
SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. Z0070100			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
804	(24,23RS-5	CHAMPAIGN	112 107
		CONTRACT NO.	70785
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

ROAD CLOSURE

SIDEROAD / STREET CLOSURE

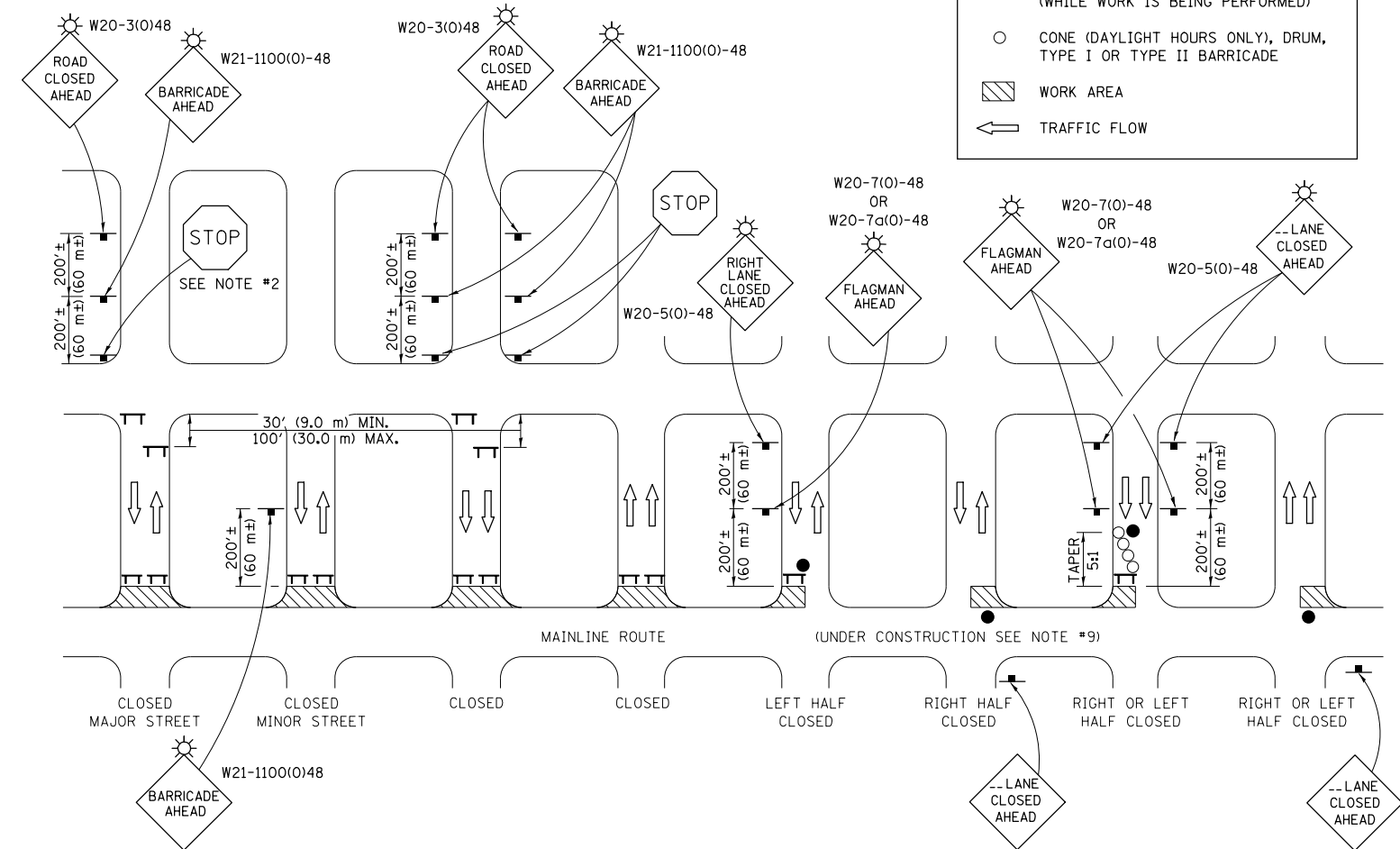
SYMBOLS	
	TYPE III BARRICADE (SEE NOTE 1)
	FLASHING AMBER LIGHT (TYPE A)



GENERAL NOTES

- TYPE III BARRICADES SHALL BE AS SHOWN ON STANDARD 701901 "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
- IF THE ROAD IS OPEN TO LOCAL TRAFFIC OR EXCEEDS 1000' (300 m), ANOTHER SET OF TYPE III BARRICADES, EQUIPPED AS IN NOTE 1 ABOVE, SHALL BE PLACED AT EACH END OF THE WORK AREA.
- WHEN A STOP CONDITION EXISTS, NO SIGNS ARE REQUIRED IN ADVANCE OF THE "STOP" SIGN WHEN THE ROAD IS CLOSED WITHIN 100' (30 m) OF THE INTERSECTION.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & DESIGN OF TYPE III BARRICADES.
- IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 IS NOT AVAILABLE, THE SIGNS MAY BE MOUNTED ON AN NCHRP 350 TEMPORARY SIGN SUPPORT DIRECTLY IN FRONT OF THE BARRICADE.
- REFLECTORIZED STRIPING SHALL APPEAR ON BOTH SIDES OF THE TYPE III BARRICADES IF ROAD IS OPEN TO LOCAL TRAFFIC.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- A MINIMUM OF TWO FLASHING LIGHTS SHALL BE USED AT NIGHT ON EACH APPROACH IN ADVANCE OF THE WORK AREA. FLASHING LIGHTS SHALL BE INSTALLED ABOVE THE FIRST TWO SIGNS IN THE SERIES.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- FORMS BT. 725 AND BT. 726 ARE REQUIRED.
- WHEN A SIDEROAD INTERSECTS THE HIGHWAY ON WHICH WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC DEVICES SHALL BE ERECTED AND PROVIDED AS DIRECTED BY THE ENGINEER.
- AN ADDITIONAL SIGN MAY BE REQUIRED AT A MAJOR INTERSECTING ROAD IN ADVANCE OF THE CLOSURE. THE ADDITIONAL SIGN SHALL GIVE THE DISTANCE TO THE BARRICADE IN MILES OR FRACTIONS OF A MILE.

SYMBOLS	
	TYPE III BARRICADE (SEE NOTE)
	FLASHING LIGHT
	FLAGGER WITH TRAFFIC CONTROL SIGN (WHILE WORK IS BEING PERFORMED)
	CONES (DAYLIGHT HOURS ONLY), DRUM, TYPE I OR TYPE II BARRICADE
	WORK AREA
	TRAFFIC FLOW



GENERAL NOTES

- TYPE III BARRICADES SHALL BE AS SHOWN ON "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
- WHERE A STOP CONDITION EXISTS, AS SHOWN ABOVE, WARNING SIGNS MAY BE OMITTED IN ADVANCE OF THE "STOP" SIGN.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & MANUFACTURE OF TYPE III BARRICADES.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- ONE FLASHING LIGHT IS REQUIRED ABOVE EACH ADVANCE WARNING SIGN DURING HOURS OF DARKNESS.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- FORMS BT 725 AND BT 726 ARE REQUIRED.
- THE MAINLINE ROUTE TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS.
- ALL FLAGGERS REQUIRED AT SIDE ROADS AND ENTRANCES REMAINING OPEN TO TRAFFIC AND/OR ADDITIONAL BARRICADES REQUIRED BY THE ENGINEER TO CLOSE SIDE ROADS AND ENTRANCES WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

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

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED - 11/06
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING\Design\0579785-shr-details.dwg		DRAWN -	REVISED - 12/07
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED - 09/09 - KJT
	PLOT DATE = 10/15/2015	DATE -	REVISED -

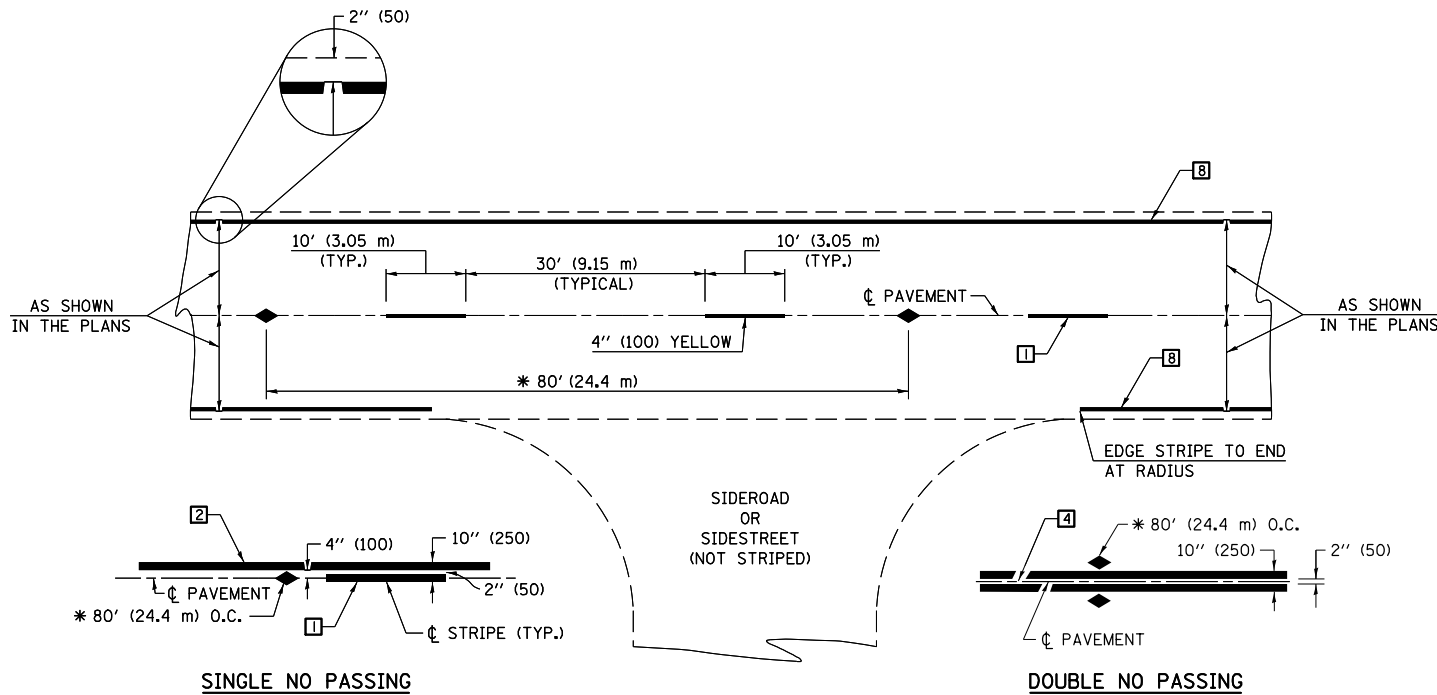
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL & PROTECTION DEVICES
(ROAD & SIDEROAD/STREET CLOSURES)

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

DISTRICT 5 DETAIL NO. 7020000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(24,23)RS-5	CHAMPAIGN	112	108
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70785	



TWO LANE/TWO WAY

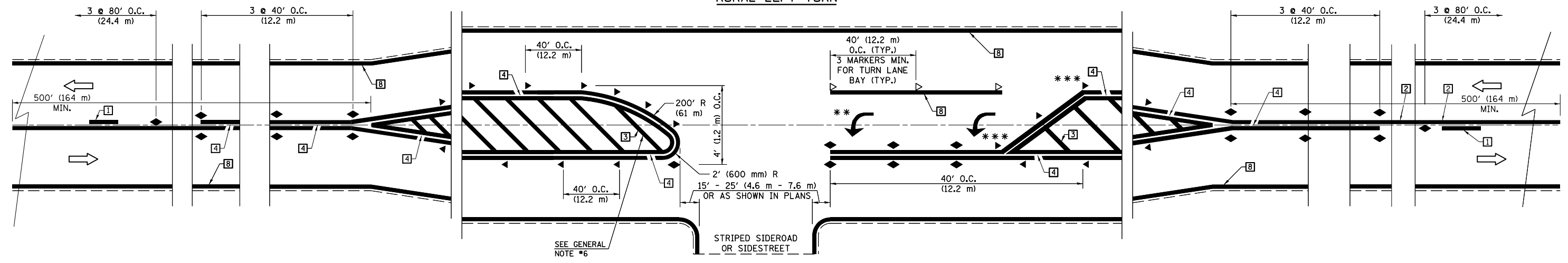
TYPICAL PAVEMENT MARKING LEGEND

- 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

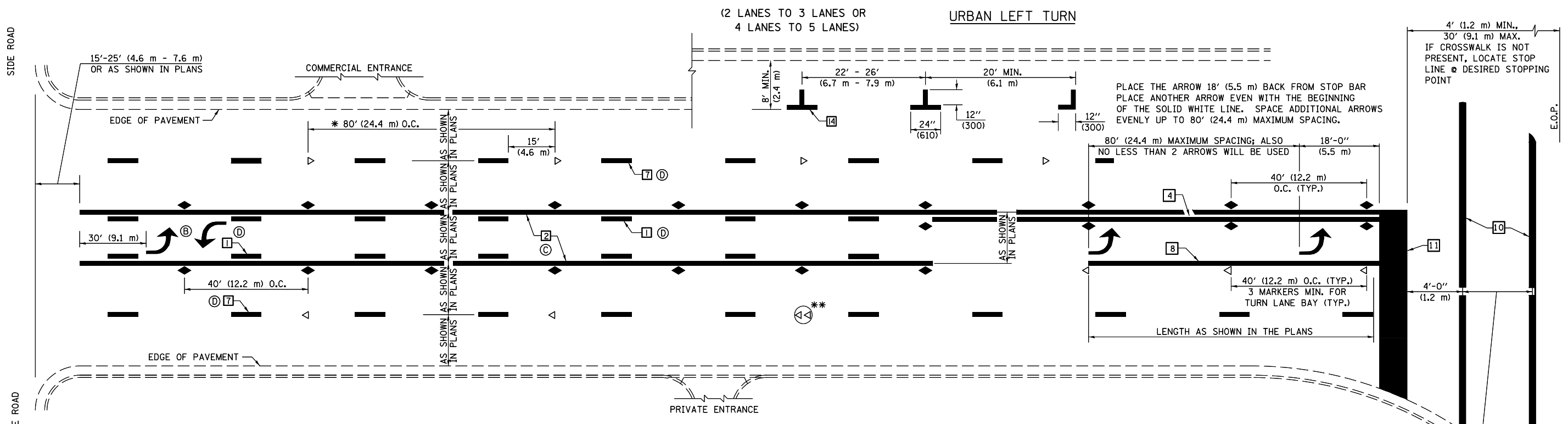
RURAL LEFT TURN



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

DISTRICT 5 DETAIL NO. 7800AAA

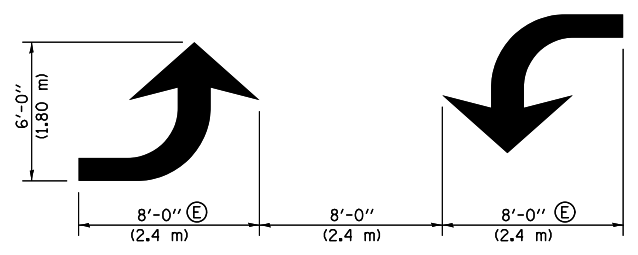
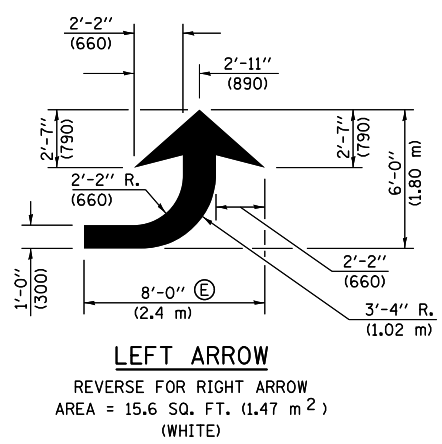
FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED - 11/06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0579\BROWND\Design\0579785-shd-details.dwg	DRAWN	REVISOR	REVISION			804	(24,23)RS-5	CHAMPAIGN	112	109
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISOR	REVISION			CONTRACT NO. 70785				
PLOT DATE = 10/15/2015	DATE -	REVISOR	REVISION			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



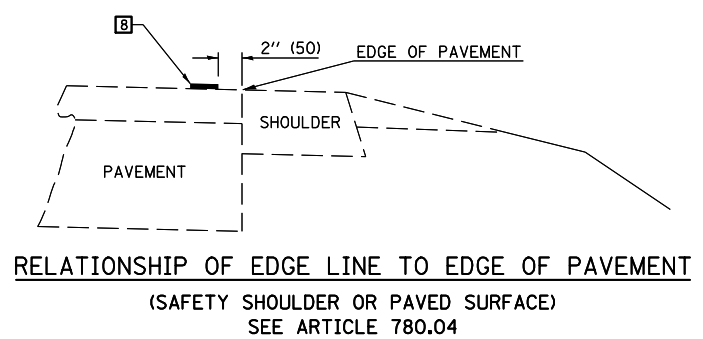
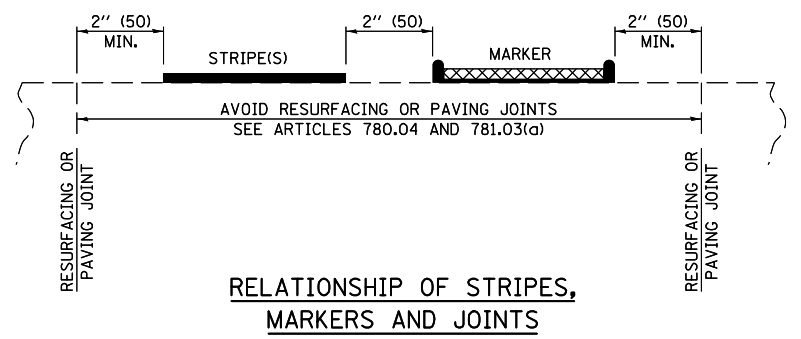
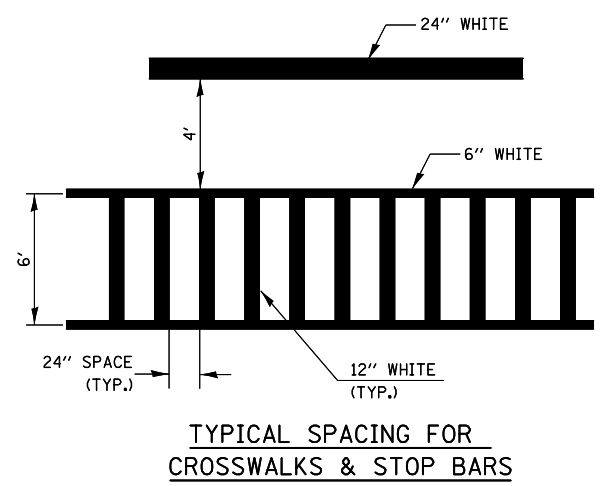
* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

** 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)



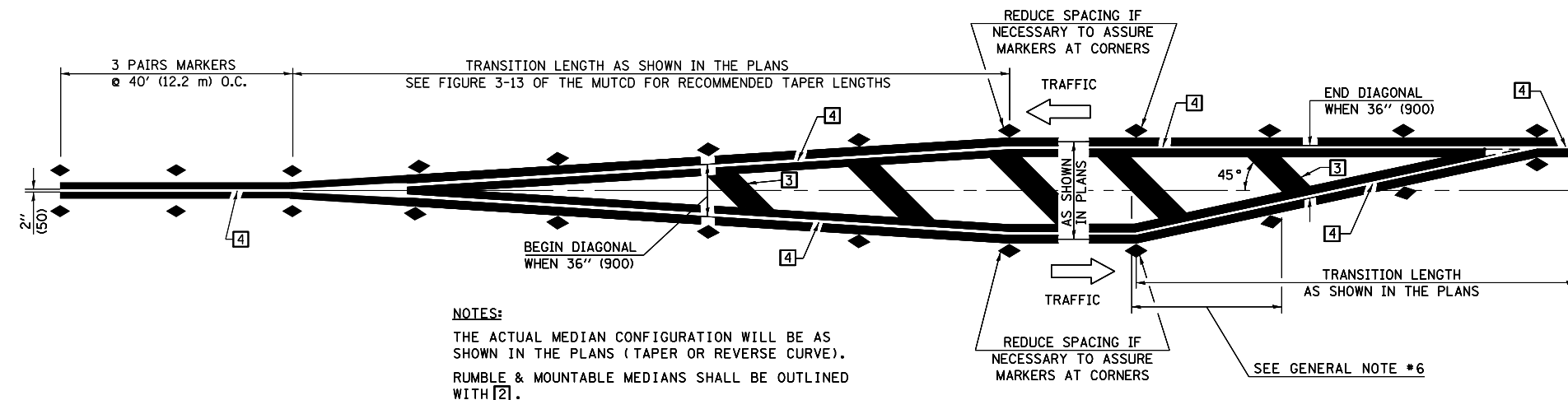
BLOOMINGTON-NORMAL CITY LIMITS ONLY



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

DISTRICT 5 DETAIL NO. 7800AAA

FILE NAME =	USER NAME = eaglinge	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\0579785-shd-details.d		DRAWN -	REVISED - 09/2009 - KJT			804	(24,23)RS-5	CHAMPAIGN	112	110	
		CHECKED -	REVISED - 04/14 - JLA			CONTRACT NO. 70785					
		DATE -	REVISED -			FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			

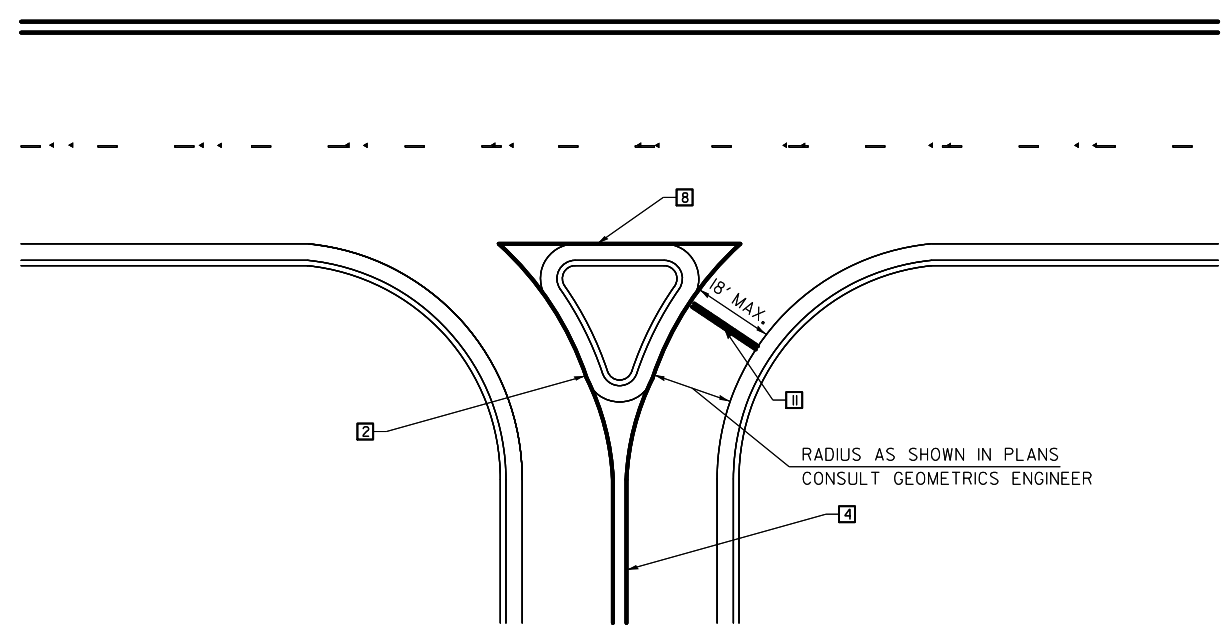


NOTES:
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).
 RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

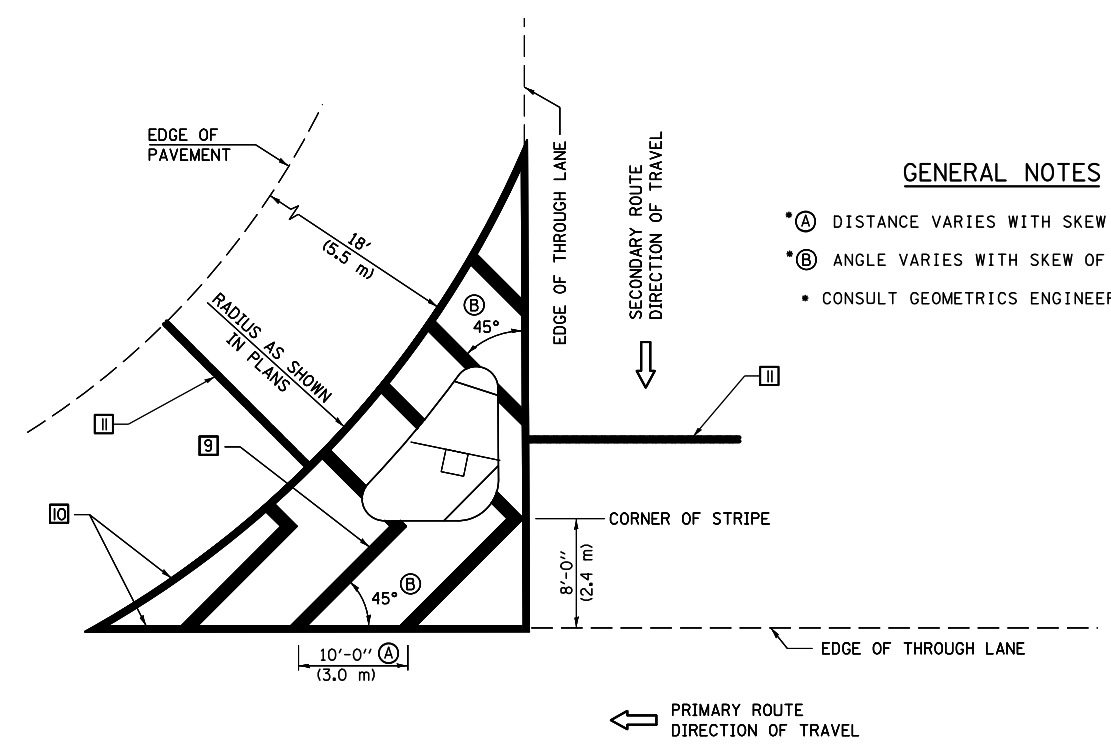
TYPICAL MEDIAN TRANSITIONS

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

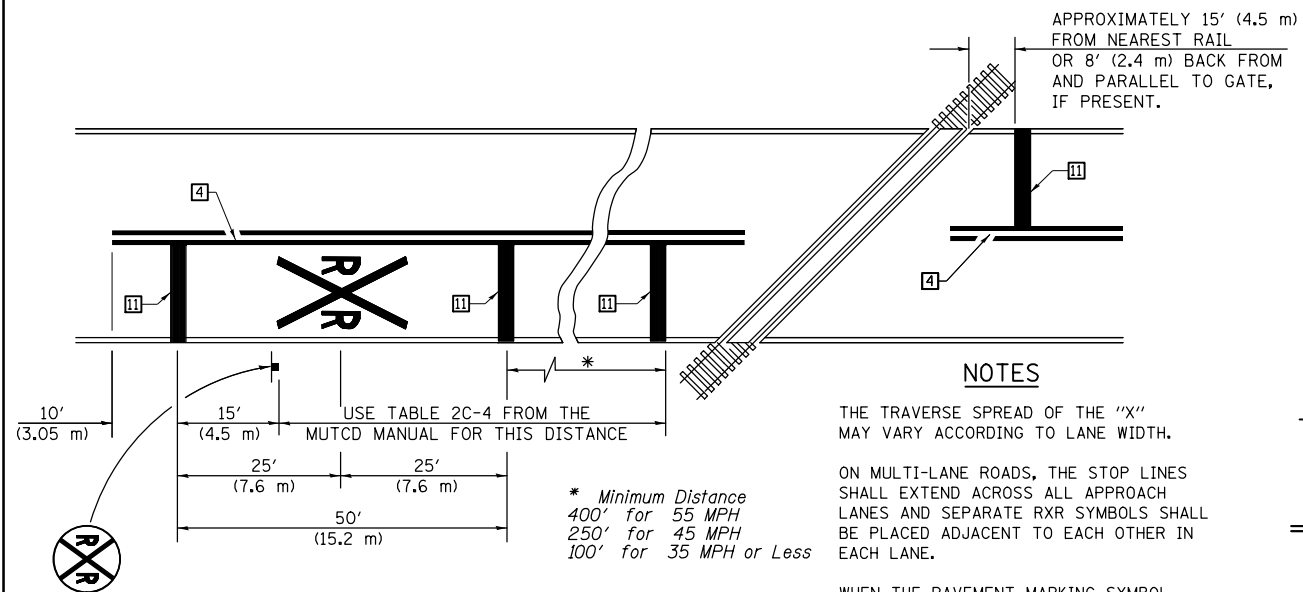
GENERAL NOTES

- (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.

DISTRICT 5 DETAIL NO. 7800AAA

FILE NAME =	USER NAME = eaglinge	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\PWIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0579785-shd-details.dwg	DRAWN BY =	CHECKED -	REVISED - 09/2009 - KJT			804	(24,23)RS-5	CHAMPAIGN	112	111
	PLOT SCALE = 40.0000' / in.	DATE -	REVISED - 04/14 - JLA			CONTRACT NO. 70785				
	PLOT DATE = 10/15/2015					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
					SCALE:	SHEET NO. 3 OF 4 SHEETS	STA.	TO STA.		



PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

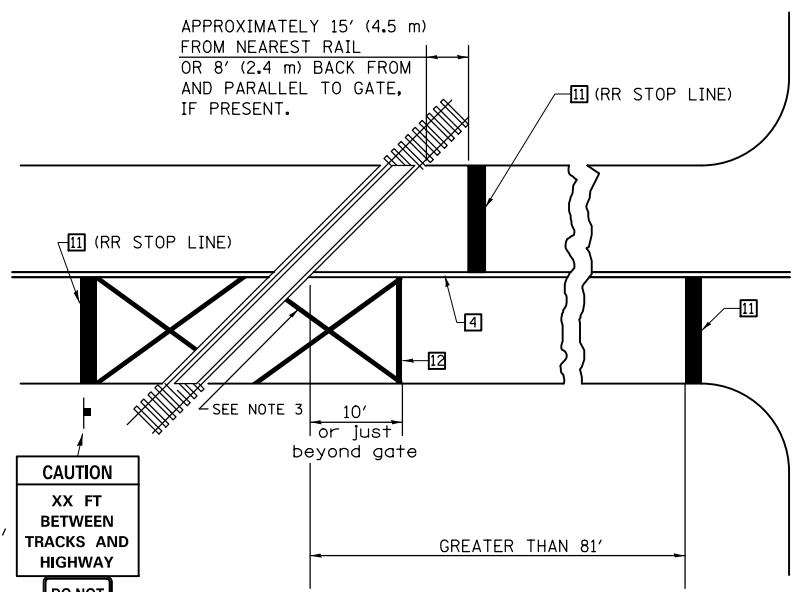
NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

RAILROAD CROSSING WITH INTERCONNECT ONLY



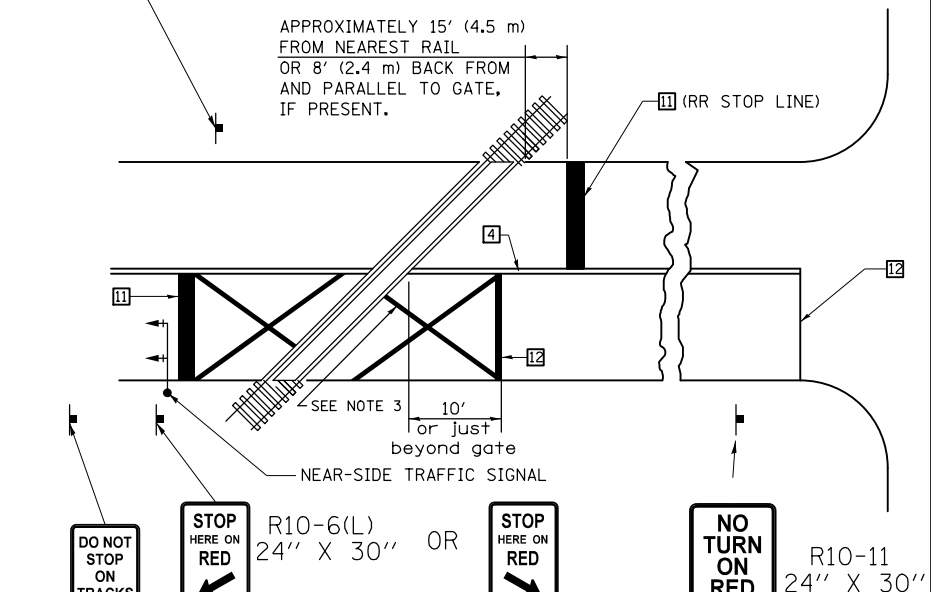
W10-1100
30" X 36"

CAUTION
XX FT
BETWEEN
TRACKS AND
HIGHWAY

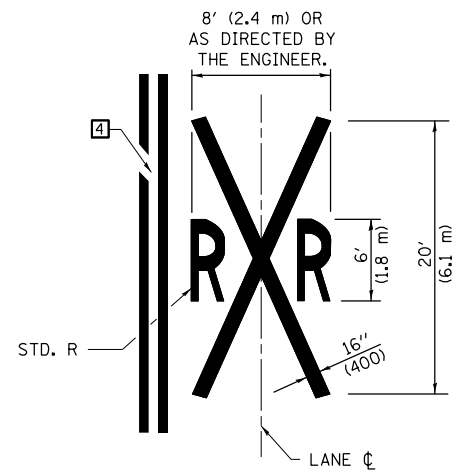
DO NOT STOP ON TRACKS

R8-8
24" X 30"

RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING



ALTERNATE SIGNS

STOP HERE ON RED (R10-6a(L)) 24" X 30"

STOP HERE ON RED (R10-6a(R)) 24" X 30"

GENERAL NOTES

- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
- 6" WHITE PAVEMENT MARKINGS AT 45° TO PAVEMENT, 8' CENTER TO CENTER.
- XX DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET FROM THE RAIL CLOSEST TO THE INTERSECTION OR FROM THE CLOSEST POINT ALONG THE EXIT GATE IF PRESENT OVER THE ROADWAY WHEN IN THE LOWERED POSITION TO THE STOP BAR OR CROSSWALK, WHICH EVER IS CLOSEST, ROUNDED DOWN TO NEAREST 5 FEET. WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.
- THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6 FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKINGS EXTENDED TO THE INTERSECTION.

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

DISTRICT 5 DETAIL NO. 7800AAAA