

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	1
*FAS 1522 & FAU 7092 ILLINOIS		CONTRACT NO. 70707		

D-95-088-07

FOR INDEX OF SHEETS, SEE SHEET NO. 2  
FOR GENERAL NOTES, SEE SHEET NO. 3  
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4-10

# PROPOSED HIGHWAY PLANS

FAS ROUTE 1522 / FAU ROUTE 7092 (US 45)  
SECTION (30X-2)RS-4 (31-X)RS-1  
PROJECT ACSTP-ACHSIP-000V (050)  
RESURFACING (3P) SHOULDER RECONSTRUCTION  
GUARDRAIL ADA IMPROVEMENTS  
CHAMPAIGN COUNTY

C-95-088-07

FORD CO. LINE TO US 136 IN RANTOUL



### STRUCTURE INFORMATION

SN	TYPE OF WORK
010-0041	WATERPROOFING MEMBRANE & HMA OVERLAY
010-8122	HMA INLAY
010-8123	HMA INLAY

### CURRENT TRAFFIC DATA

FAS 1522 & FAU 7092

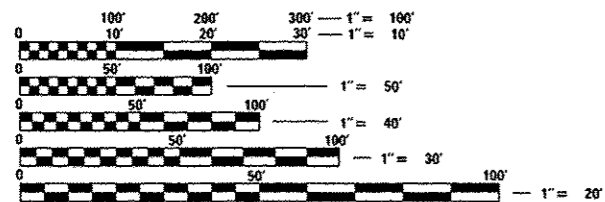
	LEG "A"	LEG "B"	LEG "C"
2015 ADT =	3,550	4,900	7,900
PV % =	94.3	93.9	94.7
SU % =	3.6	4.8	4.1
MU % =	2.1	1.3	1.2

#### TRAFFIC DATA LOCATIONS

LEG "A" = FORD CO. LINE TO EDEN PARK DR.  
LEG "B" = EDEN PARK DR. TO GROVE AVE.  
LEG "C" = GROVE AVE. TO US 136

### DESIGN DESIGNATION

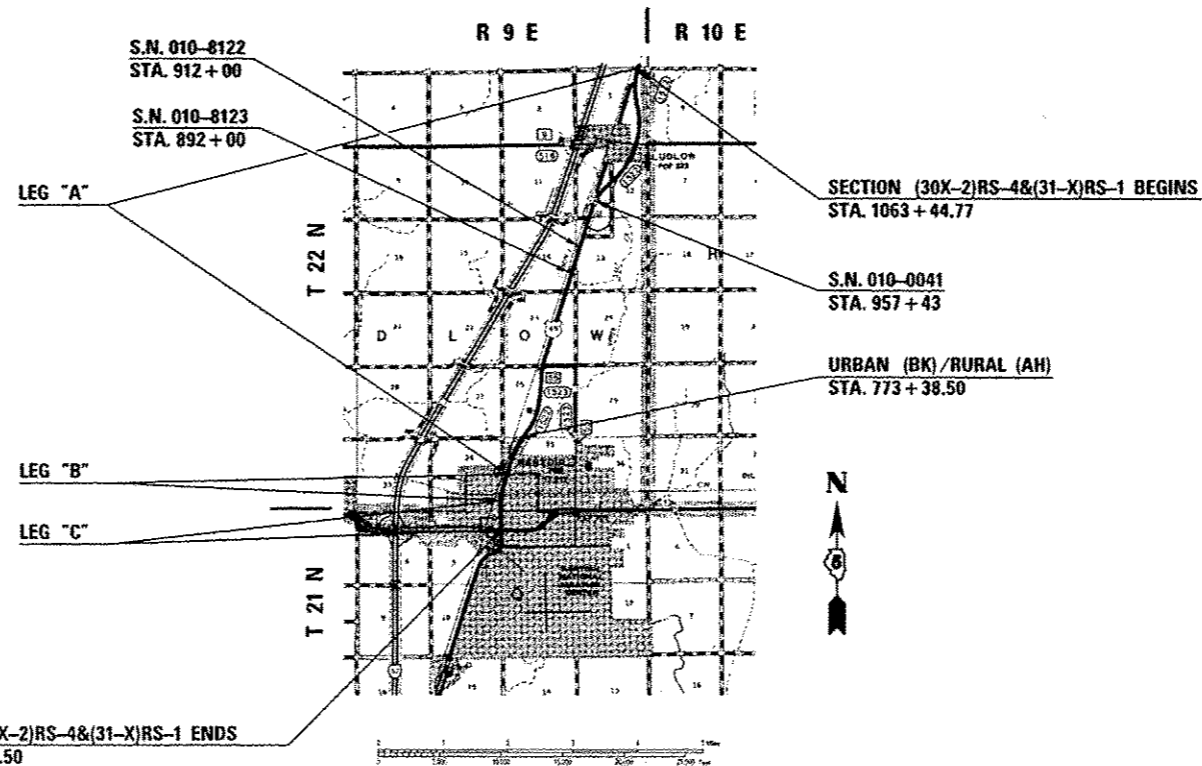
MAJOR COLLECTOR &  
MINOR ARTERIAL



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 RANTOUL & LUDLOW TWP.

PROJECT ENGINEER: JASON W. STULTS  
DESIGN SQUAD LEADER: RYAN T. CARROLL  
PHONE: 217-465-4181  
CONTRACT NO. 70707



GROSS LENGTH = 36,082.27 FT. = 6.83 MILE  
NET LENGTH = 36,082.27 FT. = 6.83 MILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED DECEMBER 9, 2015

*Kensie A. Garnett*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION 3 ENGINEER

JAN 29, 2016  
*Muneem M. Addis, P.E.*  
ENGINEER OF DESIGN AND ENVIRONMENT

JAN 29, 2016  
*Omer Osman, P.E.*  
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 & LIST OF HIGHWAY STANDARDS
3	GENERAL NOTES
4 TO 10	SUMMARY OF QUANTITIES
11 TO 19	EXISTING AND PROPOSED TYPICAL CROSS SECTIONS
20 TO 29	SCHEDULE OF QUANTITIES
30 TO 32	TIE POINTS
33 TO 50	PLAN SHEETS
51 TO 57	STRIPING PLAN SHEETS
58 TO 68	DETAIL OF ADA RAMP IMPROVEMENTS
69 TO 72	DETAIL OF STRUCTURE REPAIRS S.N. 010-0042
73	DETAIL OF INCIDENTAL HMA SURFACING
74	DETAIL OF CONCRETE CURB, TYPE B (SPECIAL)
75	DETAIL OF TRAFFIC CONTROL & PROTECTION DEVICES (ROAD & SIDEROAD/STREET CLOSURES)
76 TO 79	DETAIL OF PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)
80	DETAIL OF SURVEY MARKERS TYPE 1 & 2 (SPECIAL)
81 TO 231	CROSS SECTIONS

# LIST OF STANDARDS

STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
424001-08	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
482011-03	HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
604051-04	FRAME AND GRATE TYPE 11
606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
630001-10	STEEL PLATE BEAM GUARDRAIL
630301-06	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631032-08	TRAFFIC BARRIER TERMINAL, TYPE 6A
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
642006	SHOULDER RUMBLE STRIPS, 8 INCH
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5M) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY FOR SPEEDS > 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME 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
701316-09	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR FOR SPEEDS > 45 MPH
701427-03	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS < 40 MPH
701606-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611	URBAN HALF ROAD CLOSURE, MOUNTABLE 2W WITH MOUNTABLE MEDIAN
701701-09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-04	TRAFFIC CONTROL DEVICES
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINATORS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS

FILE NAME #	USER NAME #	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS &amp; LIST OF STANDARDS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
6H\1\10846B\CD\INTED;Illinois.gov\PK\DOT\NO	umanta\DOT Office\District 5\Projects\057	umanta\DOT Office\District 5\Projects\057\DRAWING\Design\0570787-ctrl-cover.dwg	REVISED -			•	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	2	
MODEL NAME #	PLOT SCALE = 48.0000 "/ in.	CHECKED -	REVISED -			SCALE:	SHEET 1	OF 1	SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT
	PLOT DATE = 12/4/2018	DATE -	REVISED -								CONTRACT NO. 70707

# GENERAL NOTES

**G.N.-100**  
ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

**G.N.-100A**  
ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

**G.N.-105.09A**  
ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

**G.N.-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	US 45
Mixture Use	Fine Graded Level Blinder	Surface	Class D, P.D. Patch and bottom 6 1/2" Shoulder	Top 1 1/2" Shoulder	Incidental
AC/PG	PG 64-22	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=30	4.0% @ Ndes=50
Mix Comp(Gradation)	IL 9.5 FG	IL 9.5	IL 19.0	IL 9.5L	IL 9.5
Friction Aggregate	Mix C	Mix D	N.A.	Mix C	Mix C
Mixture Weight	112	112	112	112	112
Quality Management Program	QCP	QCP	QC/QA	QC/QA	QC/QA

**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:**

- CONGRESS AVE.
- SANGAMON AVE.
- E. GROVE AVE.
- E. BELLE AVE.
- E. CAMPBELL AVE.

**G.N.-442B(SPECIAL) - 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.

PATCHING WITHIN THE LIMITS OF TYPICAL CROSS SECTIONS NO. 1 AND NO. 2 SHALL BE PERFORMED FOLLOWING HOT-MIX ASPHALT SURFACE REMOVAL OPERATIONS. FOLLOWING SURFACE REMOVAL OPERATIONS THE RESIDENT ENGINEER HAS THE OPTION TO MODIFY OR ELIMINATE PARTIAL DEPTH PATCHES WITH THE AFOREMENTIONED LIMITS.

**G.N.-482**  
ALL LOW ESAL MIXTURE PLACED AS HOT-MIX ASPHALT SHOULDERS SHALL BE COMPACTED TO 94.0-98.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY. THIS REQUIREMENT SHALL APPLY TO IL 9.5L GRADATION MIXES. THIS MAXIMUM DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE OF FOUR TESTS AS IN OTHER QC/QA TESTING. A NUCLEAR GAUGE DENSITY/CORE CORRELATION SHALL BE PERFORMED FOR THE IL 9.5L USING STANDARD CORRELATION PROCEDURES WHEN MORE THAN 3,000 TONS ARE TO BE PLACED.

**G.N.-667**  
THE RESIDENT ENGINEER SHALL CONTACT THE PROGRAM DEVELOPMENT CHIEF OF SURVEYS PRIOR TO THE PRE-CONSTRUCTION CONFERENCE FOR INSTRUCTION AS TO SETTING OF TEMPORARY OR PERMANENT TIES FOR CENTERLINE ALIGNMENT CONTROL SURVEY MARKERS (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 (9 m) SPACE BETWEEN THE DASHED CENTERLINE STRIPES (WHEN APPLICABLE).

**G.N. - 886**  
EXISTING DETECTOR LOOPS IN THE AREAS OF PROPOSED SURFACE REMOVAL SHALL BE REPLACED PER THE EXISTING SIZE AND LOCATION EXCEPT AS NOTED IN THE PLANS. EXISTING DETECTOR LOOPS SHALL BE DISCONNECTED AT THE GULFBOX JUNCTION OR HANDHOLE PRIOR TO COLD MILLING AT THAT RESPECTIVE LOCATION. NEW DETECTOR LOOPS SHALL BE CONNECTED TO THE RESPECTIVE EXISTING AMPLIFIER. IN GENERAL, ADVANCED DETECTOR LOOPS FOR DILEMMA ZONE PROTECTION LOCATED AT THE SAME STATION SHALL BE GROUPED TOGETHER ON A COMMON AMPLIFIER AND PRESENCE LOOPS SHALL BE GROUPED BY LANE ON A COMMON AMPLIFIER UNLESS OTHERWISE NOTED IN THE PLANS.

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

**G.N.-1004.01**  
COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

**COMMITMENTS:**  
THERE ARE NO COMMITMENTS FOR THIS CONTRACT.

FILE NAME =	USER NAME = carrollr	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
path\1188\BID\INTEG\Illinois.gov\FW\DOT\Documents\DOT Offices\District 5\Projects\087\DRAWING\data\Design\0870707-shr-gennote.dwg	DRAWN	CHECKED	REVISED			•	(30X-2)RS-3&(3)-XRS-1	CHAMPAIGN	231	3
MODELNAME =	PLOT SCALE = 40.0000 1/4" = 1'	DATE	REVISED			*FAS 1522 & FAU 7092				CONTRACT NO. 70707
	PLOT DATE = 12/11/2019					ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET 1 OF 1 SHEETS		STA. TO STA.		

# SUMMARY OF QUANTITIES

	<i>STP</i> M201	<i>STP</i> M202	<i>STP</i> M202	<i>STP</i> M201	<i>HSIP</i> M53E	<i>HSIP</i> M53E
LOCATION:	FAU 7092 (US 45)	FAS 1522 (US 45)	FAS 1522 (US 45)	FAU 7092 (US 45)	FAU 7092 (US 45)	FAS 1522 (US 45)
	MULT-LANE	2-LANE	S.N. 010-0041	MULT-LANE	SHOULDER RECON	SHOULDER RECON
	URBAN	RURAL	RURAL	URBAN	URBAN	RURAL
	ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY
	STA. 702+62.50 TO STA. 773+38.50	STA. 773+38.50 TO STA. 1063+44.77	STA. 957+45.20	STA. 702+62.50 TO STA. 773+38.50	STA. 741+97.08 TO STA. 773+38.50	STA. 773+38.50 TO STA. 1063+44.77
COUNTY:	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN
FUNDING BREAKOUT:	80% FED/20% ST	80% FED/20% ST	80% FED/20% ST	80% FED/20% RANTOUL	90% FED/10% ST	90% FED/10% ST
CONSTRUCTION CODE:	0005	0005	0014	0021	0021	0021

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
20200100	EARTH EXCAVATION	CU YD	6,505.0					655.0	5,850.0
25000210	SEEDING, CLASS 2A	ACRE	0.25	0.10	0.15				
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	22.5	9.0	13.5				
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	22.5	9.0	13.5				
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	22.5	9.0	13.5				
25100115	MULCH, METHOD 2	ACRE	0.25	0.10	0.15				
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	25.0	10.0	15.0				
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	140,306.0	26,696.0	113,610.0				
40600627	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	TON	5,741.0	1,419.0	4,322.0				
40600990	TEMPORARY RAMP	SQ YD	353.0	329.0	24.0				
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	9,055.0	2,553.0	6,483.0	19.0			
40800025	BITUMINOUS MATERIALS (PRIME COAT)	POUND	3,456.0	1,228.0	2,228.0				
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	849.0	294.0	555.0				
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	12.0	12.0					

\*SPECIALTY ITEM

# SUMMARY OF QUANTITIES

LOCATION:	FAU 7092 (US 45) MULT-LANE URBAN ROADWAY STA. 702+62.50 TO STA. 773+38.50	FAS 1522 (US 45) 2-LANE RURAL ROADWAY STA. 773+38.50 TO STA. 1063+44.77	FAS 1522 (US 45) S.N. 010-0041 RURAL ROADWAY STA. 957+45.20	FAU 7092 (US 45) MULT-LANE URBAN ROADWAY STA. 702+62.50 TO STA. 773+38.50	FAU 7092 (US 45) SHOULDER RECON URBAN ROADWAY STA. 741+97.08 TO STA. 773+38.50	FAS 1522 (US 45) SHOULDER RECON RURAL ROADWAY STA. 773+38.50 TO STA. 1063+44.77
COUNTY:	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN
FUNDING BREAKOUT:	80% FED/20% ST	80% FED/20% ST	80% FED/20% ST	80% FED/20% RANTOUL	90% FED/10% ST	90% FED/10% ST
CONSTRUCTION CODE:	0005	0005	0014	0021	0021	0021

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	3,669.0	3,669.0					
42400800	DETECTABLE WARNINGS	SQ FT	354.0	354.0					
44000100	PAVEMENT REMOVAL	SQ YD	55.0	18.0	37.0				
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	16,818.0	16,818.0					
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	77,170.0		77,170.0				
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	13,139.0	13,139.0					
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	96.0	12.0	84.0				
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	637.0	637.0					
44000600	SIDEWALK REMOVAL	SQ FT	3,611.0	3,611.0					
44004250	PAVED SHOULDER REMOVAL	SQ YD	6,556.0					341.0	6,215.0
44201803	CLASS D PATCHES, TYPE II, 13 INCH	SQ YD	199.0	156.0	43.0				
44201807	CLASS D PATCHES, TYPE III, 13 INCH	SQ YD	32.0	32.0					
44201811	CLASS D PATCHES, TYPE I, 14 INCH	SQ YD	4.0	4.0					
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	32.0	32.0					

\*SPECIALTY ITEM

# SUMMARY OF QUANTITIES

LOCATION:	FAU 7092 (US 45) MULT-LANE URBAN ROADWAY STA. 702+62.50 TO STA. 773+38.50	FAS 1522 (US 45) 2-LANE RURAL ROADWAY STA. 773+38.50 TO STA. 1063+44.77	FAS 1522 (US 45) S.N. 010-0041 RURAL ROADWAY STA. 957+45.20	FAU 7092 (US 45) MULT-LANE URBAN ROADWAY STA. 702+62.50 TO STA. 773+38.50	FAU 7092 (US 45) SHOULDER RECON URBAN ROADWAY STA. 741+97.08 TO STA. 773+38.50	FAS 1522 (US 45) SHOULDER RECON RURAL ROADWAY STA. 773+38.50 TO STA. 1063+44.77
COUNTY:	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN
FUNDING BREAKOUT:	80% FED/20% ST	80% FED/20% ST	80% FED/20% ST	80% FED/20% RANTOUL	90% FED/10% ST	90% FED/10% ST
CONSTRUCTION CODE:	0005	0005	0014	0021	0021	0021

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	508.0	508.0					
48101200	AGGREGATE SHOULDERS, TYPE B	TON	6,305.0					712.0	5,593.0
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	27,512.0					2,655.0	24,857.0
56109210	WATER VALVES TO BE ADJUSTED	EACH	1.0	1.0					
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	103.0			103.0			
60261300	INLETS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	EACH	9.0	9.0					
60300350	MANHOLE FRAMES TO BE ADJUSTED	EACH	25.0	25.0					
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	458.0	458.0					
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	53.0	53.0					
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	93.0	93.0					
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	37.5		37.5				
* 63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4.0		4.0				
* 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) FLARED	EACH	4.0		4.0				
63200310	GUARDRAIL REMOVAL	FOOT	153.0		153.0				

\*SPECIALTY ITEM

# SUMMARY OF QUANTITIES

LOCATION:	FAU 7092 (US 45) MULT-LANE URBAN ROADWAY STA. 702+62.50 TO STA. 773+38.50	FAS 1522 (US 45) 2-LANE RURAL ROADWAY STA. 773+38.50 TO STA. 1063+44.77	FAS 1522 (US 45) S.N. 010-0041 RURAL ROADWAY STA. 957+45.20	FAU 7092 (US 45) MULT-LANE URBAN ROADWAY STA. 702+62.50 TO STA. 773+38.50	FAU 7092 (US 45) SHOULDER RECON URBAN ROADWAY STA. 741+97.08 TO STA. 773+38.50	FAS 1522 (US 45) SHOULDER RECON RURAL ROADWAY STA. 773+38.50 TO STA. 1063+44.77
COUNTY:	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN
FUNDING BREAKOUT:	80% FED/20% ST	80% FED/20% ST	80% FED/20% ST	80% FED/20% RANTOUL	90% FED/10% ST	90% FED/10% ST
CONSTRUCTION CODE:	0005	0005	0014	0021	0021	0021

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	49,521.0					4,778.0	44,743.0
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	54.0					14.0	40.0
* 66900450	SPECIAL WASTE PLANS AND REPORTS	LSUM	1.0					0.5	0.5
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2.0					1.0	1.0
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	6.0	2.0	4.0				
67100100	MOBILIZATION	LSUM	1.0	0.2	0.8				
70100100	TRAFFIC CONTROL AND PROTECTION, STANDARD 701316	EACH	1.0			1.0			
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	LSUM	1.0	0.1	0.2	0.3		0.1	0.3
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	LSUM	1.0	0.1	0.9				
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	LSUM	1.0	1.0					
70102634	TRAFFIC CONTROL AND PROTECTION, STANDARD 701611	LSUM	1.0	1.0					
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1.0	1.0					
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1.0	1.0					
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	19.0		19.0				

\*SPECIALTY ITEM

# SUMMARY OF QUANTITIES

LOCATION:	FAU 7092 (US 45) MULT-LANE URBAN ROADWAY STA. 702+62.50 TO STA. 773+38.50	FAS 1522 (US 45) 2-LANE RURAL ROADWAY STA. 773+38.50 TO STA. 1063+44.77	FAS 1522 (US 45) S.N. 010-0041 RURAL ROADWAY STA. 957+45.20	FAU 7092 (US 45) MULT-LANE URBAN ROADWAY STA. 702+62.50 TO STA. 773+38.50	FAU 7092 (US 45) SHOULDER RECON URBAN ROADWAY STA. 741+97.08 TO STA. 773+38.50	FAS 1522 (US 45) SHOULDER RECON RURAL ROADWAY STA. 773+38.50 TO STA. 1063+44.77
COUNTY:	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN
FUNDING BREAKOUT:	80% FED/20% ST	80% FED/20% ST	80% FED/20% ST	80% FED/20% RANTOUL	90% FED/10% ST	90% FED/10% ST
CONSTRUCTION CODE:	0005	0005	0014	0021	0021	0021

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1.0			1.0			
70300100	SHORT TERM PAVEMENT MARKING	FOOT	18,820.0	4,704.0	14,116.0				
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	32.0	32.0					
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	81,966.0	18,879.0	63,087.0				
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	5,322.0	1,689.0			3,633.0		
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	128.0	128.0					
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	372.0	372.0					
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	36,825.0	9,531.0	25,477.0		1,817.0		
* 72000100	SIGN PANEL - TYPE 1	SQ FT	18.0	18.0					
* 72900100	METAL POST - TYPE A	FOOT	51.0	51.0					
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	70,479.0	7,392.0	63,087.0				
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	32.0	32.0					
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	11,487.0	11,487.0					
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	5,322.0	1,689.0			3,633.0		

14

\*SPECIALTY ITEM



# SUMMARY OF QUANTITIES

LOCATION:	FAU 7092 (US 45) MULT-LANE URBAN ROADWAY STA. 702+62.50 TO STA. 773+38.50	FAS 1522 (US 45) 2-LANE RURAL ROADWAY STA. 773+38.50 TO STA. 1063+44.77	FAS 1522 (US 45) S.N. 010-0041 RURAL ROADWAY STA. 957+45.20	FAU 7092 (US 45) MULT-LANE URBAN ROADWAY STA. 702+62.50 TO STA. 773+38.50	FAU 7092 (US 45) SHOULDER RECON URBAN ROADWAY STA. 741+97.08 TO STA. 773+38.50	FAS 1522 (US 45) SHOULDER RECON RURAL ROADWAY STA. 773+38.50 TO STA. 1063+44.77
COUNTY:	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN
FUNDING BREAKOUT:	80% FED/20% ST	80% FED/20% ST	80% FED/20% ST	80% FED/20% RANTOUL	90% FED/10% ST	90% FED/10% ST
CONSTRUCTION CODE:	0005	0005	0014	0021	0021	0021

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	128.0	128.0					
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	372.0	372.0					
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	606.0	229.0	377.0				
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	8.0		8.0				
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4.0		4.0				
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	606.0	229.0	377.0				
* 88600100	DETECTOR LOOP, TYPE I	FOOT	1,250.0	1,250.0					
* X0322748	BICYCLE LANE MARKING	EACH	20.0				20.0		
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	7,679.0	2,729.0	4,950.0				
X4408065	PARTIAL DEPTH REMOVAL, TYPE I, 6.5"	SQ YD	4.0	4.0					
X4408255	PARTIAL DEPTH REMOVAL, TYPE II, 5.5"	SQ YD	752.0	16.0	736.0				
X4406260	PARTIAL DEPTH REMOVAL, TYPE II, 6"	SQ YD	465.0	465.0					
X4406265	PARTIAL DEPTH REMOVAL, TYPE II, 6.5"	SQ YD	96.0	96					
X4421000	PARTIAL DEPTH PATCHING	TON	432.0	202.0	230.0				

\*SPECIALTY ITEM

# SUMMARY OF QUANTITIES

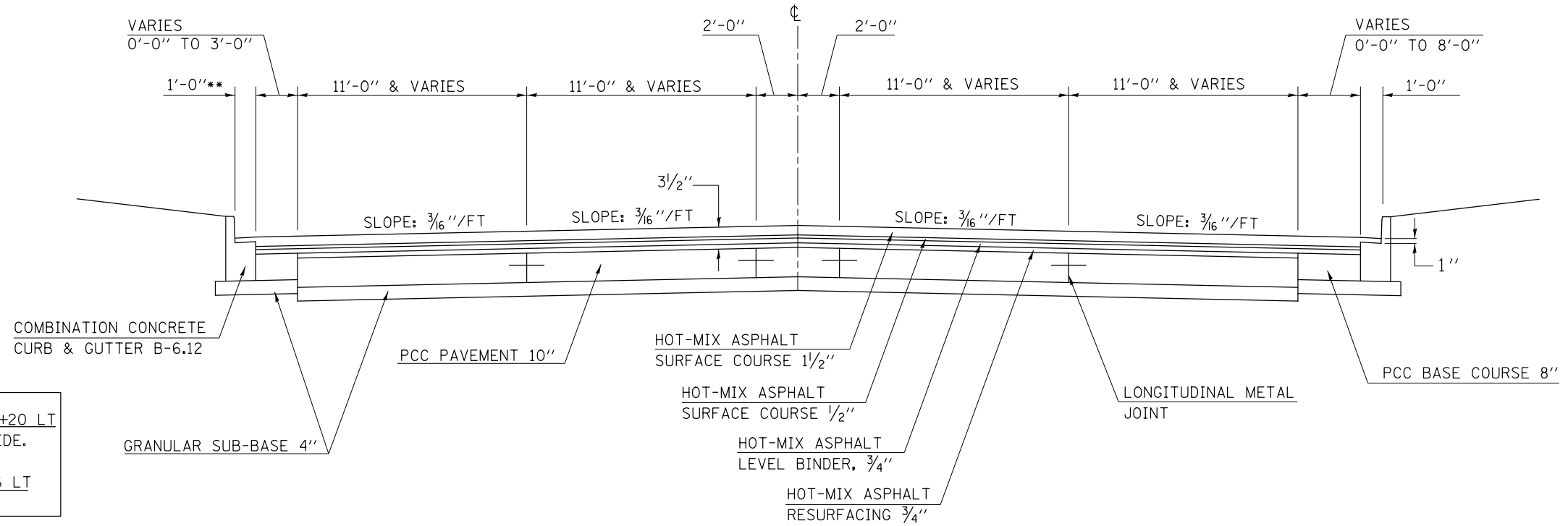
LOCATION:	FAU 7092 (US 45) MULT-LANE URBAN ROADWAY STA. 702+62.50 TO STA. 773+38.50	FAS 1522 (US 45) 2-LANE RURAL ROADWAY STA. 773+38.50 TO STA. 1063+44.77	FAS 1522 (US 45) S.N. 010-0041 RURAL ROADWAY STA. 957+45.20	FAU 7092 (US 45) MULT-LANE URBAN ROADWAY STA. 702+62.50 TO STA. 773+38.50	FAU 7092 (US 45) SHOULDER RECON URBAN ROADWAY STA. 741+97.08 TO STA. 773+38.50	FAS 1522 (US 45) SHOULDER RECON RURAL ROADWAY STA. 773+38.50 TO STA. 1063+44.77
COUNTY:	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN
FUNDING BREAKOUT:	80% FED/20% ST	80% FED/20% ST	80% FED/20% ST	80% FED/20% RANTOUL	90% FED/10% ST	90% FED/10% ST
CONSTRUCTION CODE:	0005	0005	0014	0021	0021	0021

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
X6061005	CONCRETE CURB, TYPE B (SPECIAL)	FOOT	71.0	71.0					
X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	11,487.0	11,487.0					
X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	5,322.0	1,689.0			3,633.0		
X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	128.0	128.0					
X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	372.0	372.0					
X8140115	HANDHOLE TO BE ADJUSTED	EACH	2.0	2.0					
XZ193300	SURVEY MARKER, TYPE 1 (SPECIAL)	EACH	15.0	5.0	10.0				
Z0004556	HOT-MIX ASPHALT SURFACE REMOVAL (DECK)	SQ YD	218.0			218.0			
φ Z0076600	TRAINEES	Hour	1000.0	500.0	500.0				
Z0010900	COLD MILLING (SPECIAL)	FOOT	3,874.0	3,874.0					
φ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	Hour	1000.0	500.0	500.0				
Z0013798	CONSTRUCTION LAYOUT	LSUM	1.0	0.2	0.8				

\*SPECIALTY ITEM  
φ 0042

## EXISTING TYPICAL CROSS SECTION

STA. 702+62.50 TO STA. 705+16.34

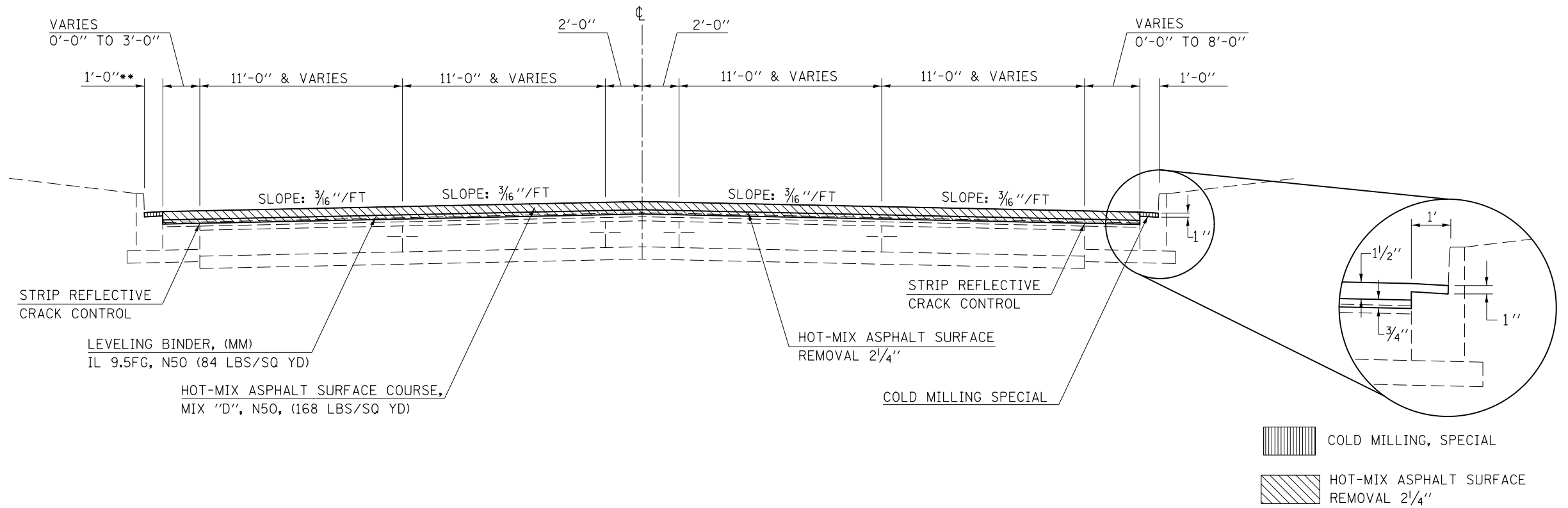


\*\*\*  
STA. 702+62.50 LT TO STA. 703+20 LT  
THE GUTTER PAN IS 2.0 FOOT WIDE.

STA. 703+20 LT TO STA. 705+86 LT  
NO HMA IN GUTTER PAN

## ① PROPOSED TYPICAL CROSS SECTION

STA. 702+62.50 TO STA. 705+16.34 ②



\*\*\*  
STA. 702+62.50 LT TO STA. 703+20 LT  
THE GUTTER PAN IS 2.0 FOOT WIDE.

STA. 703+20 LT TO STA. 705+86 LT  
NO HMA IN GUTTER PAN

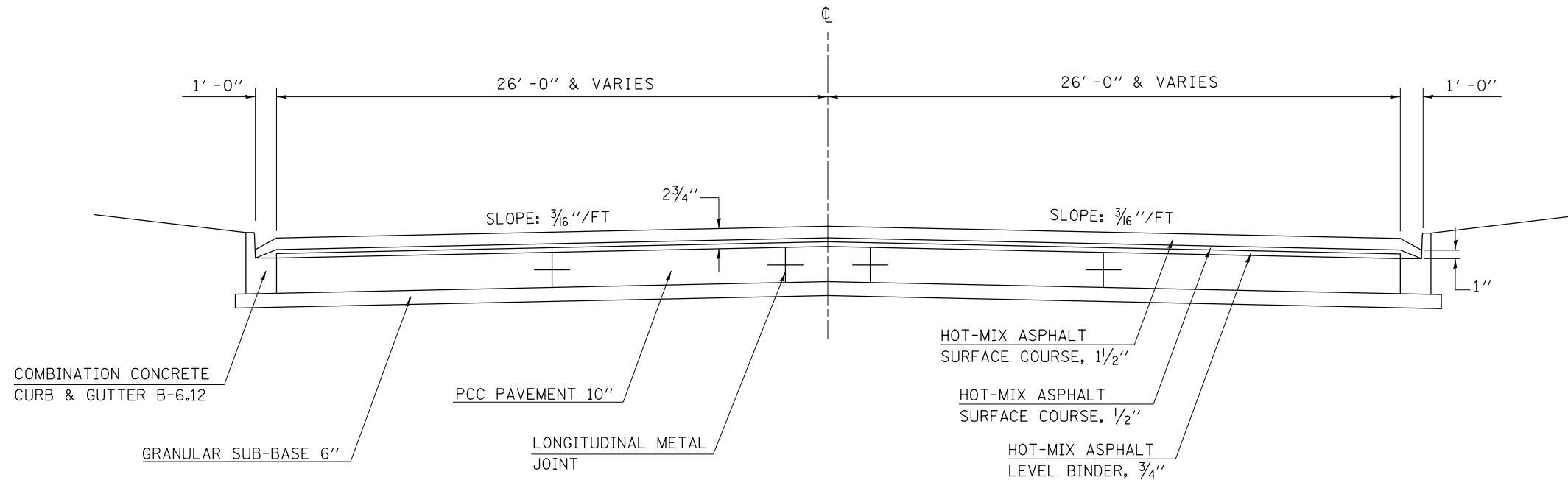
COLD MILLING, SPECIAL

HOT-MIX ASPHALT SURFACE  
REMOVAL 2 1/4"

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL CROSS SECTIONS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0579\07-sh-typical.dwg					DRAWN -	REVISED -	REVISED -	•	(30X-2)RS-3&(31-X)RS-1	CHAMPAIGN	231	11
PLOT SCALE = 40.0000' / in.					CHECKED -	REVISED -	REVISED -	*FAS 1522 & FAP 7092		CONTRACT NO. 70707		
*MODELNAME#					DATE -	REVISED -	REVISED -	ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET 1	OF 9	SHEETS	STA.	TO STA.		

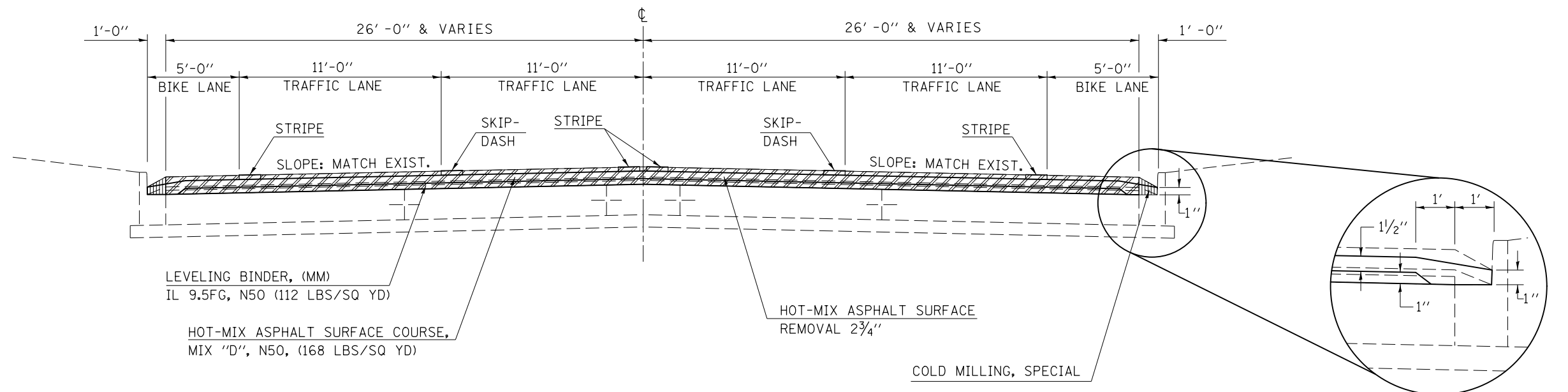
# EXISTING TYPICAL CROSS SECTION



STA. 705+16.34 TO STA. 727+89.15



# PROPOSED TYPICAL CROSS SECTION

① STA. 705+16.34 TO STA. 727+89.15 ③



 COLD MILLING, SPECIAL  
 HMA SURFACE REMOVAL 2 3/4"

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0577\Drawings\0577-0707-typical.dwg		DRAWN BY -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

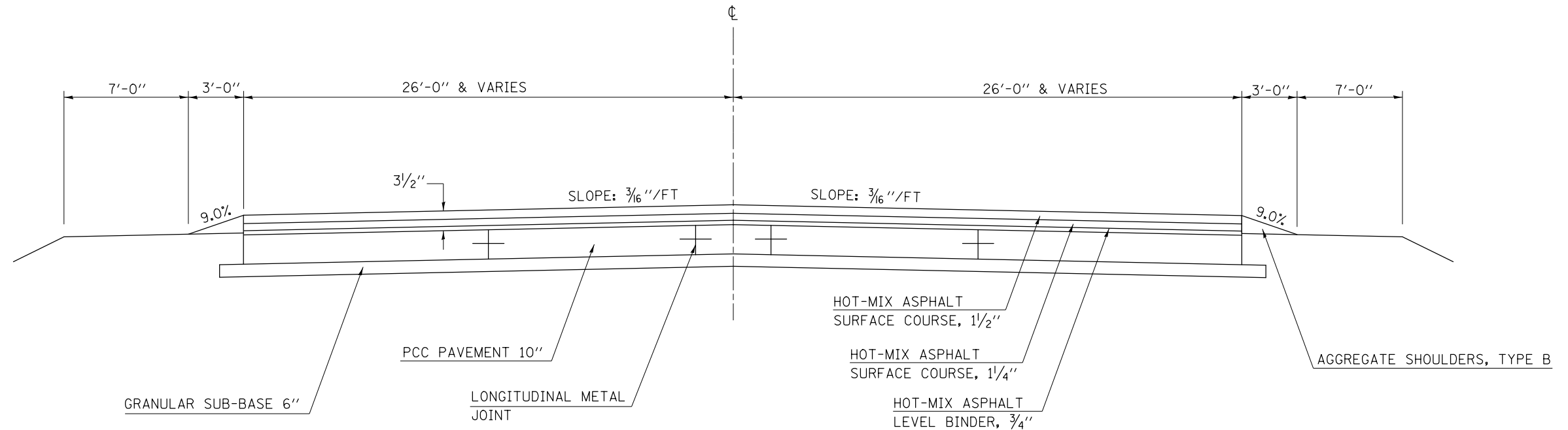
TYPICAL CROSS SECTIONS

SCALE: SHEET 2 OF 9 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(30X-2)RS-3&(31-X)RS-1	CHAMPAIGN	231	12
*FAS 1522 & FAP 7092			CONTRACT NO. 70707	
ILLINOIS FED. AID PROJECT				

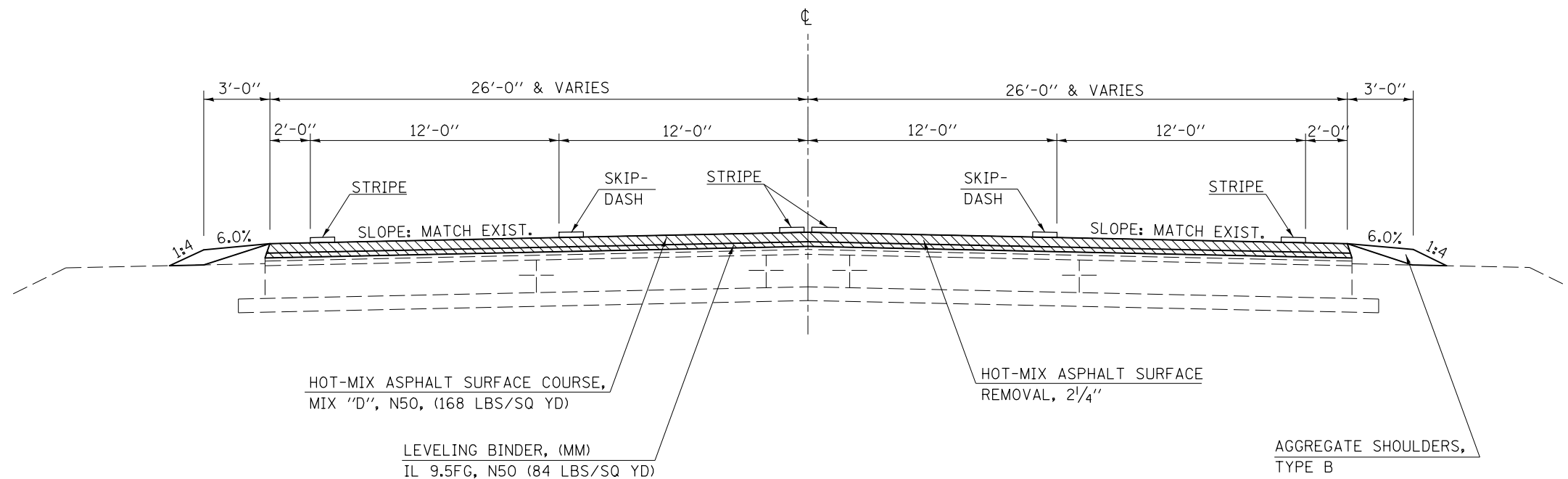
## EXISTING TYPICAL CROSS SECTION

STA. 727+89.15 TO STA. 730+19.06



## ③ PROPOSED TYPICAL CROSS SECTION

② STA. 727+89.15 TO STA. 730+19.06 ④

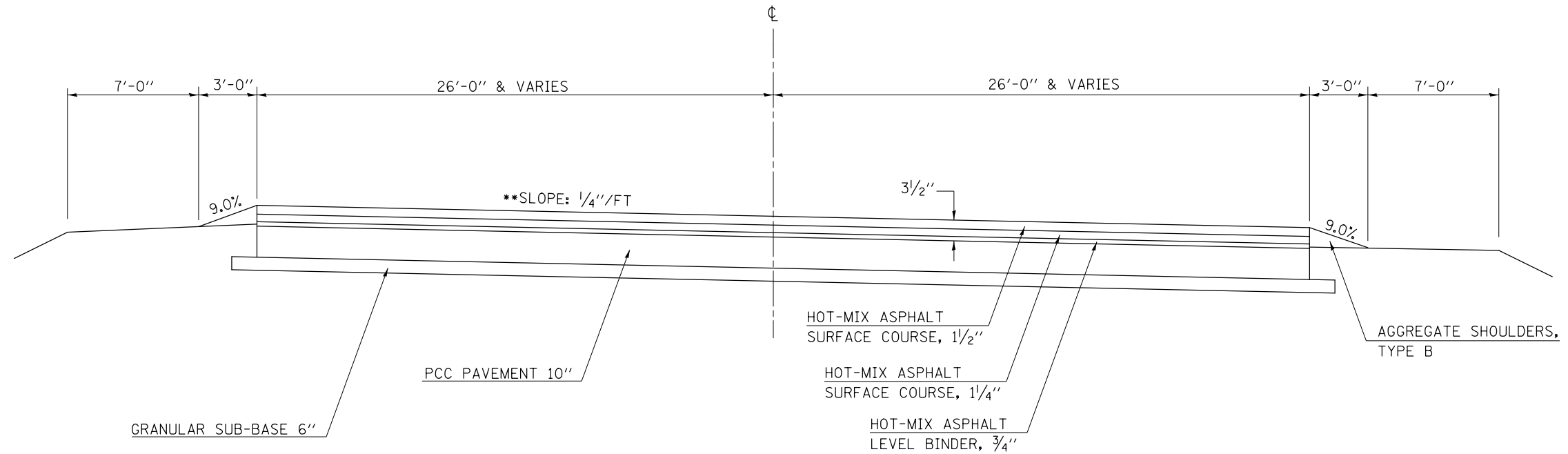


HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL CROSS SECTIONS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
<p style="font-size: small;">p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\Drawings\Design\0579\0707-shr-Typical.dwg</p>						•	(30X-2)RS-3&(31-X)RS-1	CHAMPAIGN	231	13
<p style="font-size: small;">PLOT SCALE = 40.0000' / in.</p>						*FAS 1522 & FAP 7092		CONTRACT NO. 70707		
<p style="font-size: small;">#MODELNAME#</p>						ILLINOIS FED. AID PROJECT				
<p style="font-size: small;">PLOT DATE = 12/4/2015</p>						SCALE:		SHEET 3 OF 9 SHEETS STA. TO STA.		

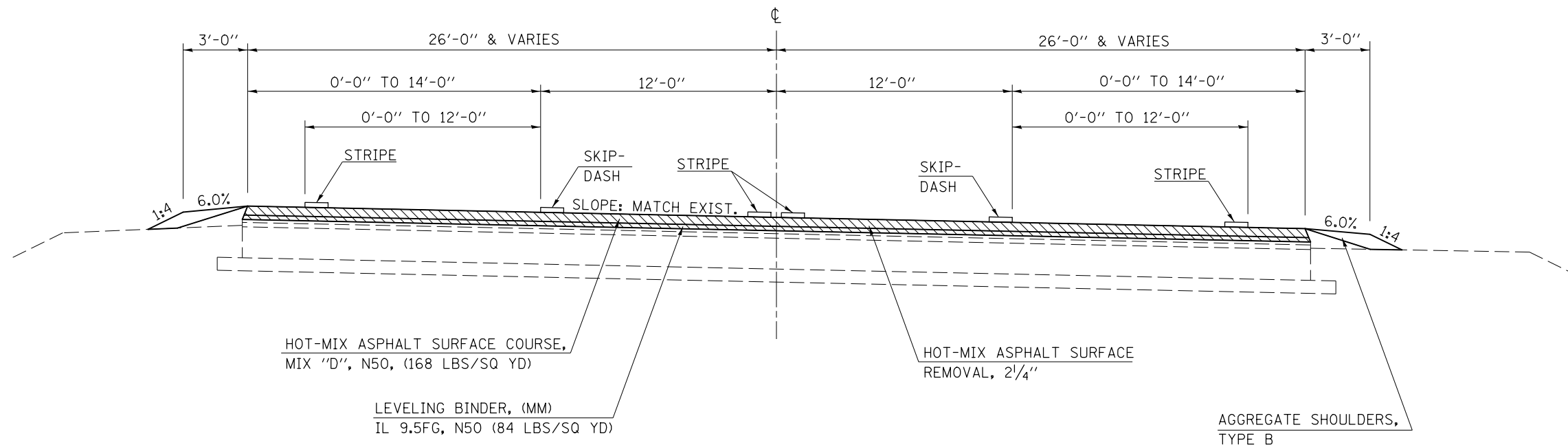
## EXISTING TYPICAL CROSS SECTION

STA. 730+19.06 TO STA. 741+97.08



## ④ PROPOSED TYPICAL CROSS SECTION

③ STA. 730+19.06 TO STA. 741+97.08 ⑤



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

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -
p:\IL\084EBID\INTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0577\Drawings\Design\05770707-shr-typical.dwg		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
*MODELNAME*	PLOT DATE = 12/4/2015	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

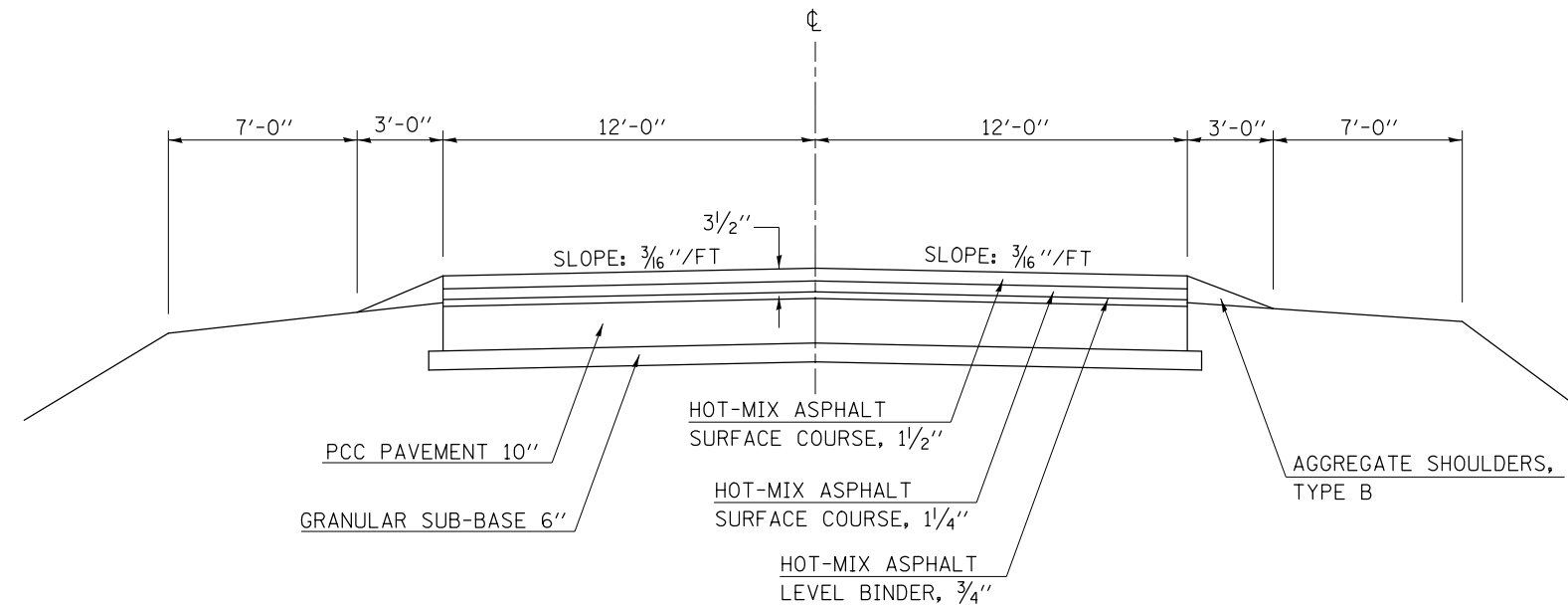
**TYPICAL CROSS SECTIONS**

SCALE: SHEET 4 OF 9 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(30X-2)RS-3&(31-X)RS-1	CHAMPAIGN	231	14
*FAS 1522 & FAP 7092			CONTRACT NO. 70707	
ILLINOIS FED. AID PROJECT				

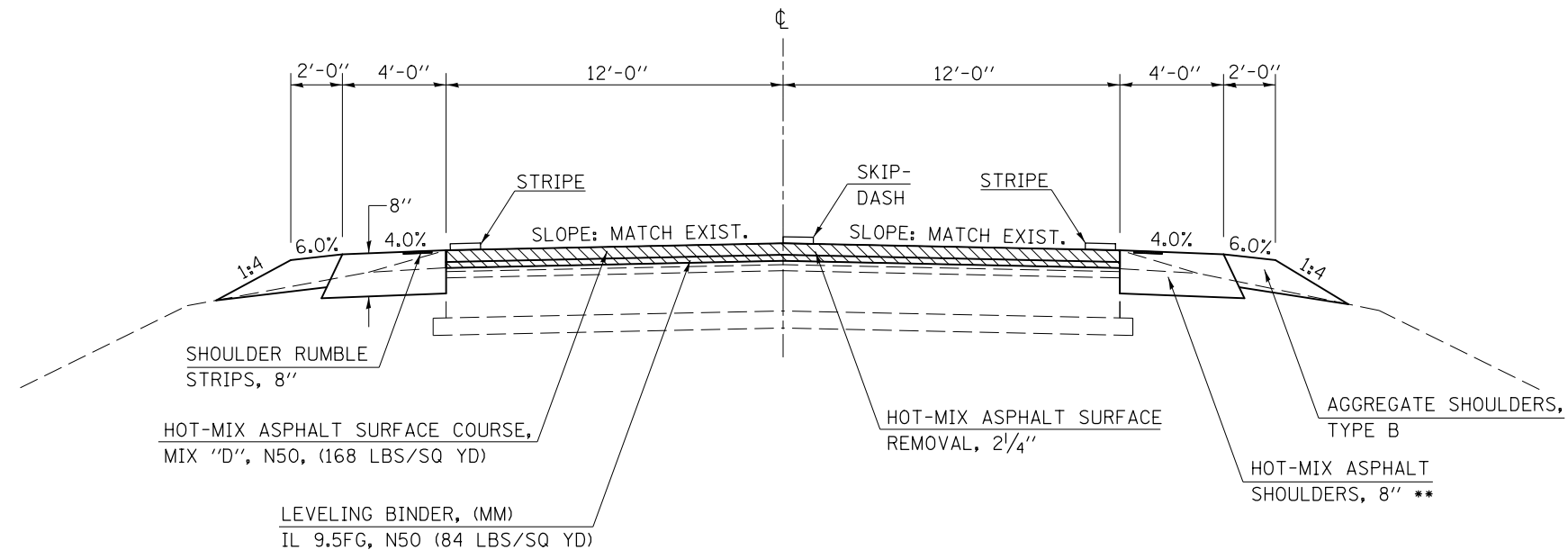
## EXISTING TYPICAL CROSS SECTION

STA. 741+97.08 TO STA. 751+58.95  
STA. 768+13.04 TO STA. 773+38.50



## ⑤ PROPOSED TYPICAL CROSS SECTION

④ STA. 741+97.08 TO STA. 751+58.95 ⑥  
⑥ STA. 768+13.04 TO STA. 773+38.50 ⑧



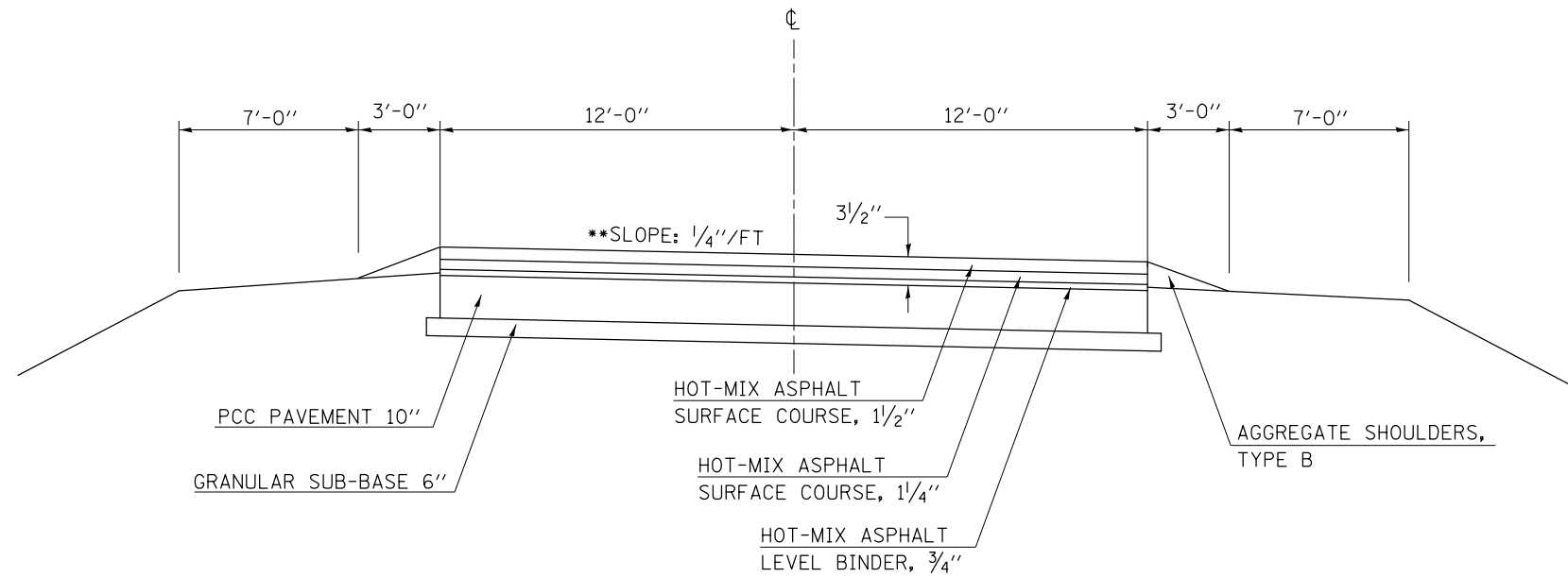
HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"

\*\* MAXIMUM OF 6 1/2" THICKNESS SHALL BE PLACED IN A SINGLE LIFT.

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL CROSS SECTIONS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0577\Drawings\Design\057707-sh-typical.dwg				DRAWN	CHECKED	•	(30X-2)RS-3&(31-X)RS-1	CHAMPAIGN	231	15
PLOT SCALE = 40.0000' / in.				CHECKED	REVISED	*FAS 1522 & FAP 7092		CONTRACT NO. 70707		
#MODELNAME#				DATE	REVISED	SCALE:		SHEET 5 OF 9 SHEETS STA. TO STA.		
						ILLINOIS FED. AID PROJECT				

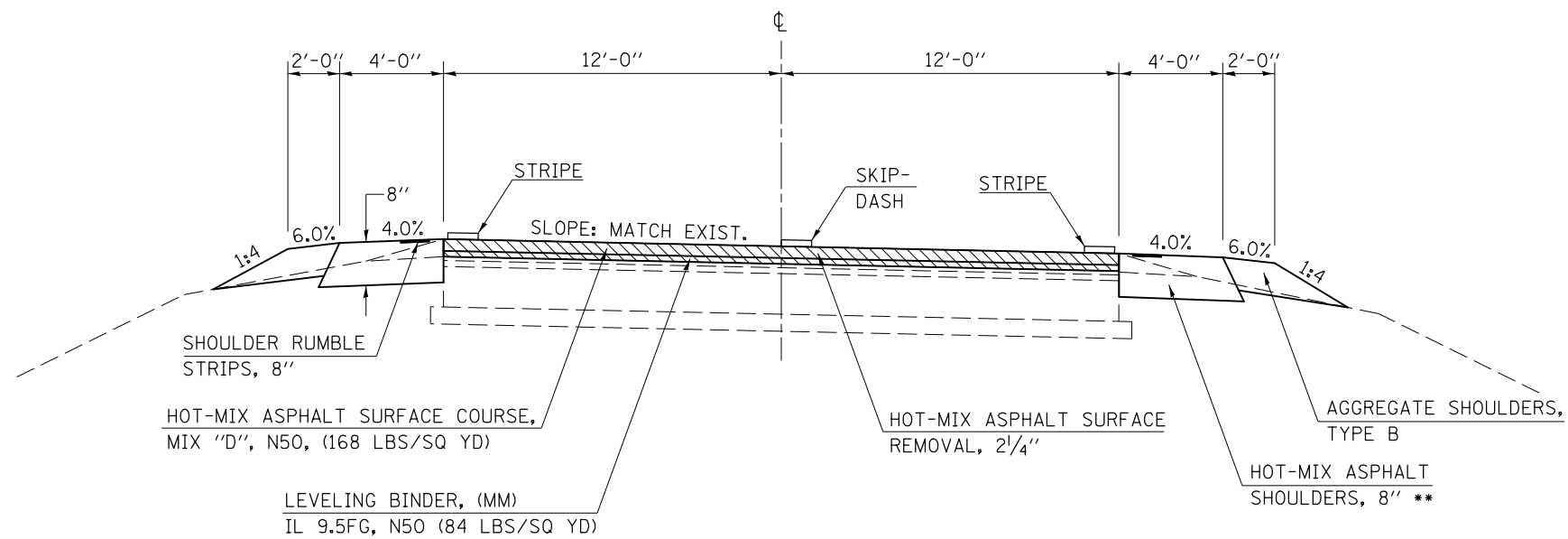
## EXISTING TYPICAL CROSS SECTION

STA. 751+58.95 TO STA. 768+13.04



## ⑥ PROPOSED TYPICAL CROSS SECTION

⑤ STA. 751+58.95 TO STA. 768+13.04 ⑤



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

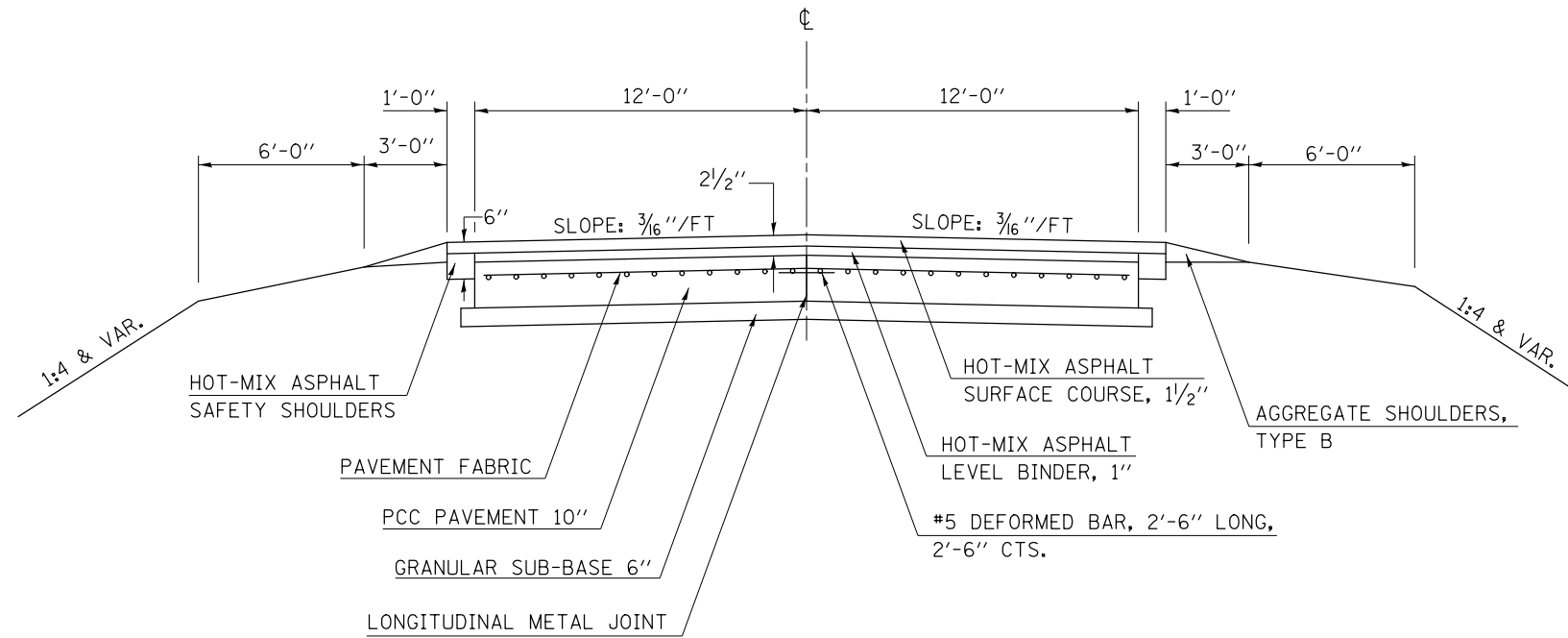
\*\* MAXIMUM OF 6 1/2" THICKNESS SHALL BE PLACED IN A SINGLE LIFT.

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL CROSS SECTIONS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0577\Drawings\Design\05770707-shr-Typical.dwg						•	(30X-2)RS-3&(31-X)RS-1	CHAMPAIGN	231	16	
PLOT SCALE = 40.0000' / in.						*FAS 1522 & FAP 7092		CONTRACT NO. 70707			
*MODELNAME#						ILLINOIS FED. AID PROJECT					
PLOT DATE = 12/4/2015						SCALE:		SHEET 6 OF 9 SHEETS STA. TO STA.			



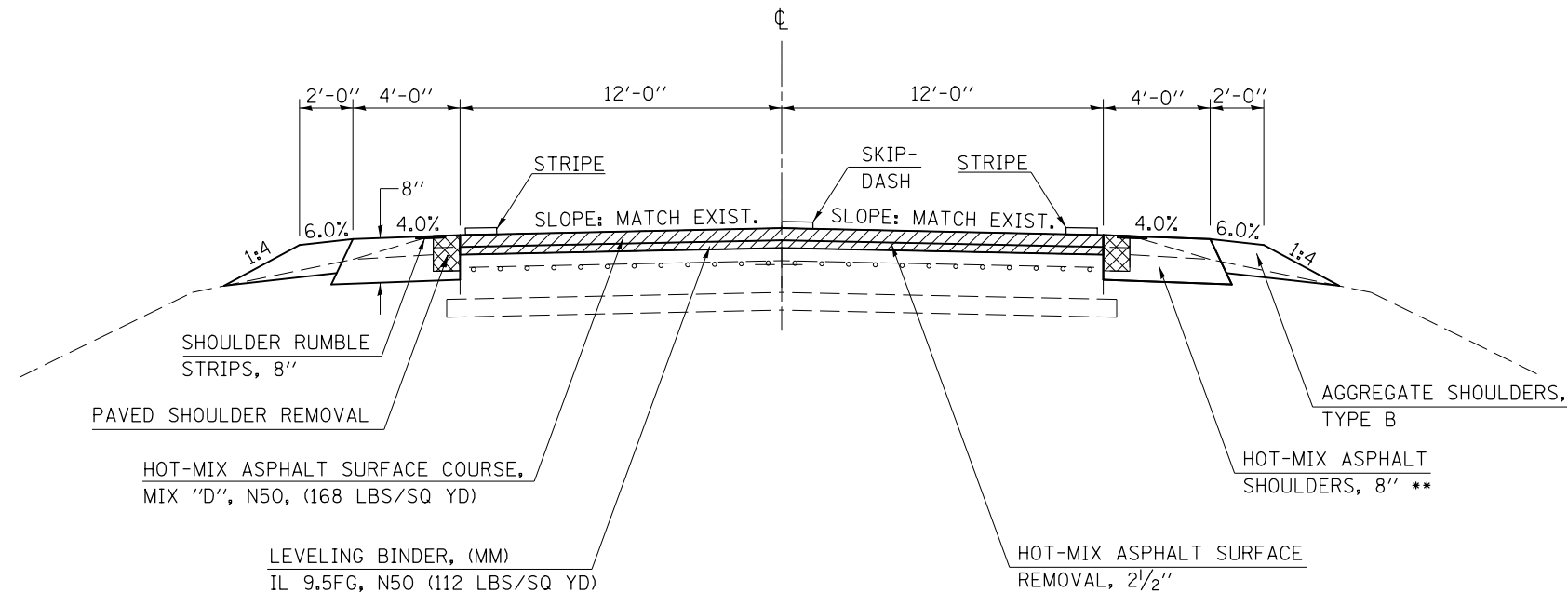
### EXISTING TYPICAL CROSS SECTION

STA. 808+24.14 TO STA. 828+07.84  
 STA. 841+66.69 TO STA. 944+94.24  
 STA. 971+17.30 TO STA. 979+74.77  
 STA. 1034+81.42 TO STA. 1039+20.86



### 7 PROPOSED TYPICAL CROSS SECTION

8 STA. 808+24.14 TO STA. 828+07.84 9  
 9 STA. 841+66.69 TO STA. 944+94.24 9  
 9 STA. 971+17.30 TO STA. 979+74.77 8  
 8 STA. 1034+81.42 TO STA. 1039+20.86 9



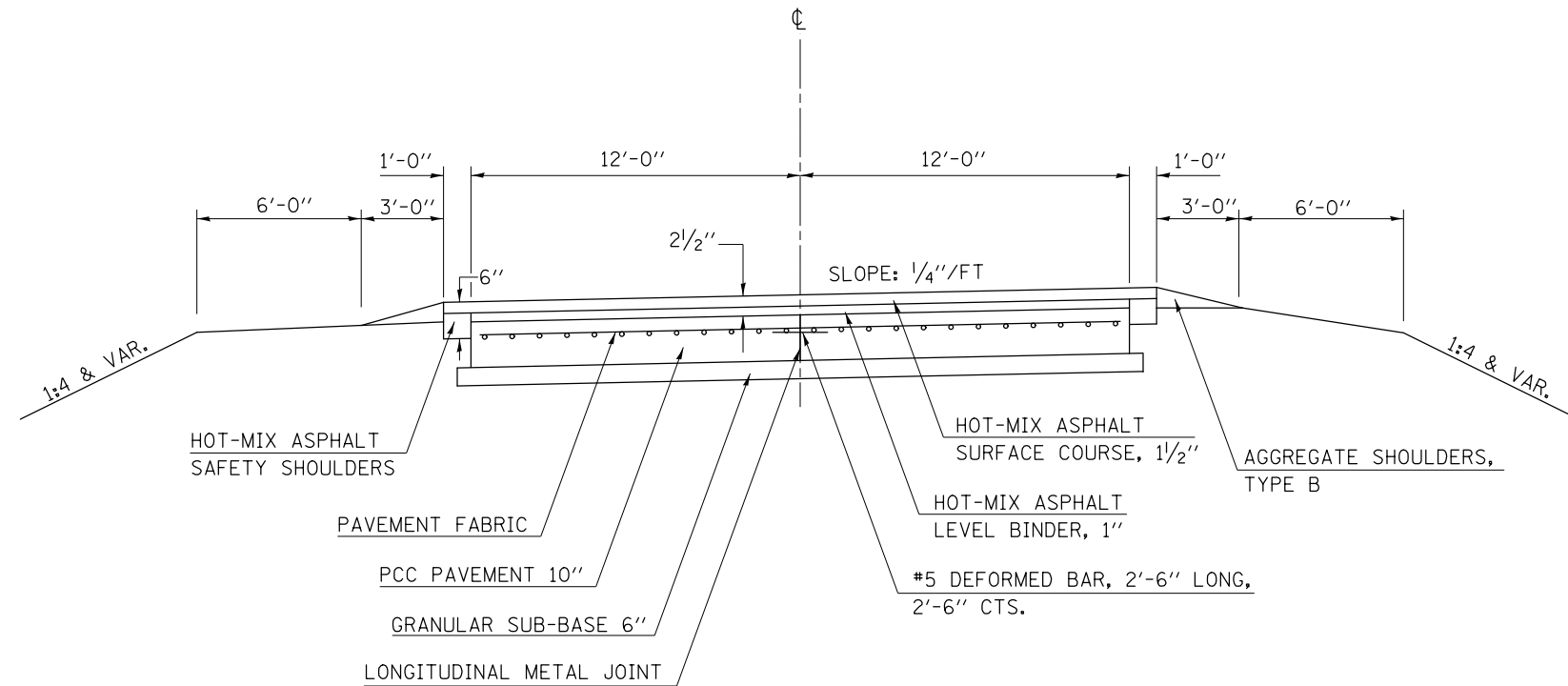
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- PAVED SHOULDER REMOVAL

\*\* MAXIMUM OF 6 1/2" THICKNESS SHALL BE PLACED IN A SINGLE LIFT.

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL CROSS SECTIONS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0570707-sh-typical.dwg					DRAWN				•	(30X-2)RS-3&(31-X)RS-1	CHAMPAIGN	231	17
PLOT SCALE = 40.0000' / in.					CHECKED -				*FAS 1522 & FAP 7092		CONTRACT NO. 70707		
*MODELNAME#					DATE -				ILLINOIS FED. AID PROJECT				

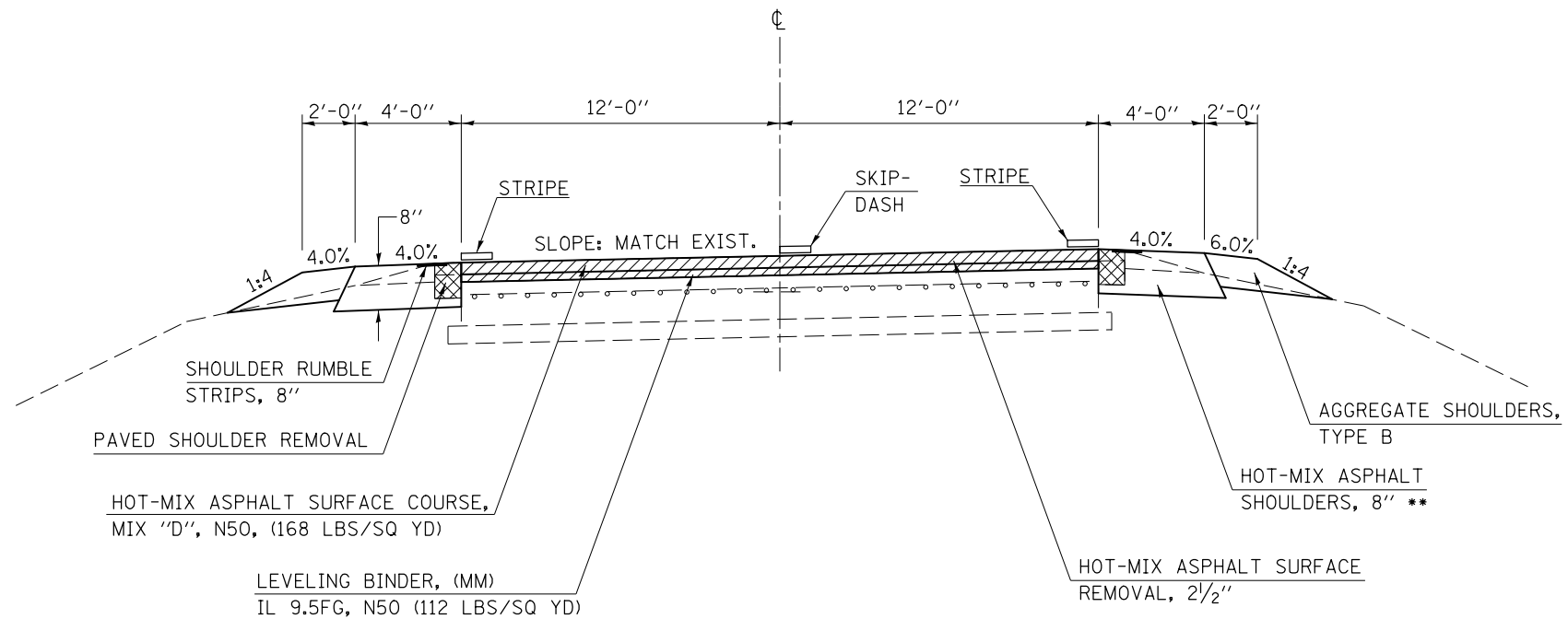
## EXISTING TYPICAL CROSS SECTION

STA. 773+38.50 TO STA. 808+24.14  
STA. 979+74.77 TO STA. 1034+81.42



## (8) PROPOSED TYPICAL CROSS SECTION

(7) STA. 773+38.50 TO STA. 808+24.14 (7)  
(7) STA. 979+74.77 TO STA. 1034+81.42 (7)



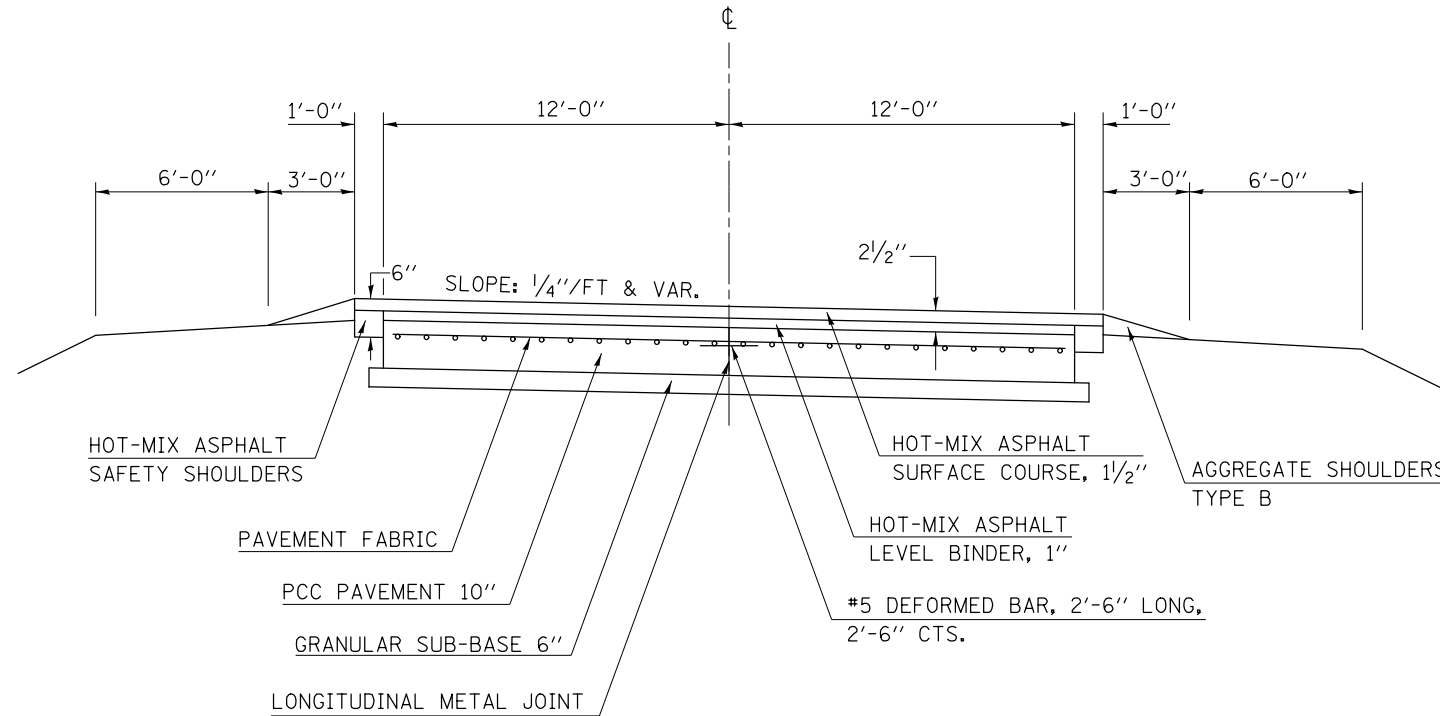
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- PAVED SHOULDER REMOVAL

\*\* MAXIMUM OF 6 1/2" THICKNESS SHALL BE PLACED IN A SINGLE LIFT.

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL CROSS SECTIONS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL\084EBIDINTEG.illinois.gov\PIDOT\Documents\IDOT Offices\District 5\Projects\0579\Drawings\Design\057907-sh-typical.dwg #MODELNAME#						•	(30X-2)RS-3&(31-X)RS-1	CHAMPAIGN	231	18	
PLOT SCALE = 40.0000' / in. PLOT DATE = 12/4/2015						*FAS 1522 & FAP 7092		CONTRACT NO. 70707		ILLINOIS FED. AID PROJECT	
				SCALE:		SHEET 8 OF 9 SHEETS		STA.		TO STA.	

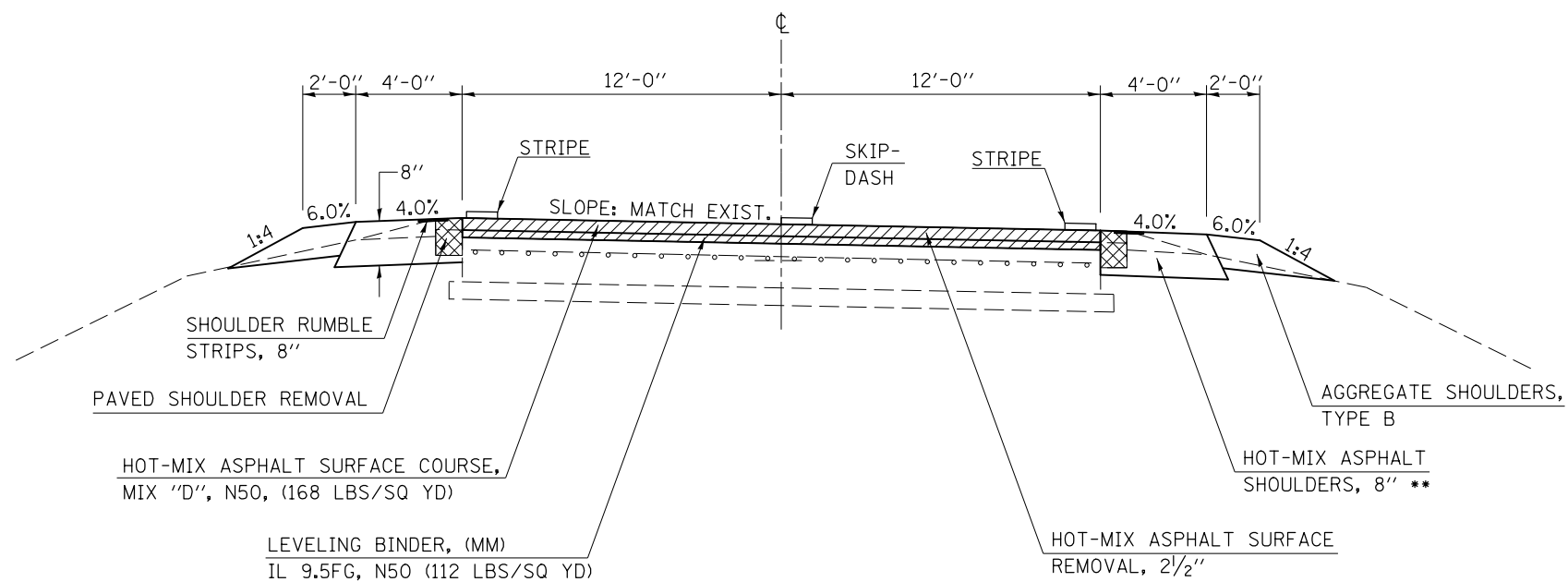
## EXISTING TYPICAL CROSS SECTION

STA. 828+07.84 TO STA. 841+66.69  
 STA. 944+94.24 TO STA. 971+17.30  
 STA. 1039+20.86 TO STA. 1063+44.77



## (9) PROPOSED TYPICAL CROSS SECTION

(7) STA. 828+07.84 TO STA. 841+66.69 (7)  
 (7) STA. 944+94.24 TO STA. 971+17.30 (7)  
 (7) STA. 1039+20.86 TO STA. 1063+44.77



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

\*\* MAXIMUM OF 6 1/2" THICKNESS SHALL BE PLACED IN A SINGLE LIFT.

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL CROSS SECTIONS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\Drawings\Design\05790707-sh-typical.dwg #MODELNAME#				SCALE: SHEET 9 OF 9 SHEETS STA. TO STA.		• (30X-2)RS-3&(31-X)RS-1	CHAMPAIGN	231	19	CONTRACT NO. 70707
PLOT SCALE = 40.0000' / in. PLOT DATE = 12/4/2015						*FAS 1522 & FAP 7092		ILLINOIS FED. AID PROJECT		

# SCHEDULE OF QUANTITIES

MAINLINE RESURFACING AND AGGREGATE QUANTITIES																										
NORTHBOUND LANES																										
URBAN/ RURAL	TYPICAL CROSS SECTION	STA.	TO	STA.	LENGTH FOOT	BEGIN LANE WIDTH FOOT	END LANE WIDTH FOOT	AVERAGE LANE WIDTH FOOT	LANE AREA SQ YD	HMA IN GUTTER PAN WIDTH FOOT	SURF CSE THICK INCH	LEVEL BIND THICK INCH	40600275	40600627	40600990	40603335	44004250	44000158	44000159	44000160	48101200		48203029	64200108	Z0010900	
													BIT MATL (PRIME COAT) POUND	LEVELING BINDER IL-9.5 FG N50 TON	TEMP RAMP SQ YD	HMA SURFACE COURSE MIX "D" N50 TON	PAVED SHOULDER REMOVAL SQ YD	HMA SURF REMOVAL 2.25 INCH SQ YD	HMA SURFACE REMOVAL 2.50 INCH SQ YD	HMA SURFACE REMOVAL 2.75 INCH SQ YD	AGGREGATE SHOULDER TYPE B		HMA SHLDR (8 INCH) TON	RUMBLE STRIPS 8 INCH FOOT	COLD MILLING (SPECIAL) FOOT	
											END AREA SQ FT	TON														
URBAN	1	702+62.50	TO	705+16.34	253.84	30.7	25.7	28.2	795.37	1.0	1.50	0.75	530.53	32.22	27.3	69.18										253.84
URBAN	2	705+16.34	TO	706+15.29	98.95	26.0	26.0	26.0	285.9		1.50	1.00	192.95	16.01		24.01				285.86						
URBAN	2	706+15.29	TO	709+74.85	359.56	26.0	26.0	26.0	1038.7	1.0	1.50	1.00	692.15	55.93		90.61				1,038.73					359.56	
URBAN	2	709+74.85	TO	710+39.85	65.00	26.0	26.0	26.0	187.8		1.50	1.00	126.75	10.52		15.77				187.78						
URBAN	2	710+39.85	TO	714+02.67	362.82	26.0	26.0	26.0	1048.1	1.0	1.50	1.00	698.43	56.44		91.43				1,048.15					362.82	
URBAN	2	714+02.67	TO	714+62.72	60.05	26.0	26.0	26.0	173.5		1.50	1.00	117.10	9.71		14.57				173.48						
URBAN	2	714+62.72	TO	715+61.04	98.32	26.0	26.0	26.0	284.0		1.50	1.00	191.72	15.91		23.86				284.04						
URBAN	2	715+61.04	TO	718+82.80	321.76	26.0	26.0	26.0	929.5	1.0	1.50	1.00	619.39	50.05		81.08				929.53					321.76	
URBAN	2	718+82.80	TO	719+58.43	75.63	26.0	27.0	26.5	222.7		1.50	1.00	150.31	12.47		18.71				222.69						
URBAN	2	719+58.43	TO	720+00.00	41.57	27.0	26.0	26.5	122.4	1.0	1.50	1.00	81.58	6.60		10.67				122.40					41.57	
URBAN	2	720+00.00	TO	720+17.25	17.25	26.0	26.0	26.0	49.8	1.0	1.50	1.00	33.21	2.68		4.35				49.83					17.25	
URBAN	2	720+17.25	TO	723+09.25	292.00	26.0	26.0	26.0	843.6	1.0	1.50	1.00	562.10	45.42		73.58				843.56					292.00	
URBAN	2	723+09.25	TO	723+97.05	87.80	26.0	26.0	26.0	253.6		1.50	1.00	171.21	14.20		21.31				253.64						
URBAN	2	723+97.05	TO	727+89.15	392.10	26.0	26.0	26.0	1132.7	1.0	1.50	1.00	754.79	60.99		98.81				1,132.73					392.10	
URBAN	3	727+89.15	TO	729+50.81	161.66	26.4	25.8	26.1	468.8		1.50	0.75	316.45	19.69		39.38		468.81		0.69	7.44					
URBAN	3	729+50.81	TO	730+19.06	68.25	26.0	26.0	26.0	197.2		1.50	0.75	133.09	8.28		16.56		197.17		0.69	3.14					
URBAN	4	730+19.06	TO	730+59.37	40.31	26.0	26.0	26.0	116.5		1.50	0.75	78.60	4.89		9.78		116.45		0.69	1.85					
URBAN	4	730+59.37	TO	732+00.00	140.63	25.8	25.3	25.6	399.2		1.50	0.75	269.48	16.77		33.54		399.23		0.69	6.47					
URBAN	4	732+00.00	TO	734+00.00	200.00	25.3	24.5	24.9	553.3		1.50	0.75	373.50	23.24		46.48		553.33		0.69	9.20					
URBAN	4	734+00.00	TO	736+00.00	200.00	24.5	22.5	23.5	522.2		1.50	0.75	352.50	21.93		43.87		522.22		0.69	9.20					
URBAN	4	736+00.00	TO	738+00.00	200.00	22.5	20.6	21.6	478.9		1.50	0.75	323.25	20.11		40.23		478.89		0.69	9.20					
URBAN	4	738+00.00	TO	740+00.00	200.00	20.6	16.9	18.8	416.7		1.50	0.75	281.25	17.50		35.00		416.67								
URBAN	4	740+00.00	TO	741+97.08	197.08	16.9	12.0	14.5	316.4		1.50	0.75	213.59	13.29		26.58		316.42		0.69	9.07					
URBAN	5	741+97.08	TO	751+58.95	961.87	12.0	12.0	12.0	1282.5		1.50	0.75	1,923.74	53.86		107.73		1,282.49		1.50	96.19	427.50		769.50		
URBAN	6	751+58.95	TO	759+02.70	743.75	12.0	12.0	12.0	991.7		1.50	0.75	1,487.50	41.65		83.30		991.67		1.50	74.38	330.56		595.00		
URBAN	6	759+02.70	TO	761+33.64	230.94	12.0	12.0	12.0	307.9		1.50	0.75	207.85	12.93		25.87		307.92								
URBAN	6	761+33.64	TO	768+13.04	679.40	12.0	12.0	12.0	905.9		1.50	0.75	1,358.80	38.05		76.09		905.87		1.50	67.94	301.96		543.52		
URBAN	5	768+13.04	TO	773+38.50	525.46	12.0	12.0	12.0	700.6		1.50	0.75	1,050.92	29.43		58.85		700.61		1.50	52.55	233.54		420.37		
RURAL	8	773+38.50	TO	808+24.14	3,485.64	12.0	12.0	12.0	4647.5		1.50	1.00	6,971.28	260.26		390.39	387.29	4,647.52		1.50	348.56	1,549.17		2,788.51		
RURAL	7	808+24.14	TO	828+07.84	1,983.70	12.0	12.0	12.0	2644.9		1.50	1.00	3,967.40	148.12		222.17	220.41	2,644.93		1.50	198.37	881.64		1,586.96		
RURAL	9	828+07.84	TO	828+91.22	83.38	12.0	12.0	12.0	111.2		1.50	1.00	166.76	6.23		9.34	9.26	111.17		1.50	8.34	37.06		66.70		
RURAL	9	828+91.22	TO	830+54.19	162.97	12.0	12.0	12.0	217.3		1.50	1.00	146.67	12.17		18.25		217.29								
RURAL	9	830+54.19	TO	841+66.69	1,112.50	12.0	12.0	12.0	1483.3		1.50	1.00	2,225.00	83.07		124.60	123.61	1,483.33		1.50	111.25	494.44		890.00		
RURAL	7	841+66.69	TO	884+61.21	4,294.52	12.0	12.0	12.0	5726.0		1.50	1.00	8,589.04	320.66		480.99	477.17	5,726.03		1.50	429.45	1,908.68		3,435.62		
RURAL	7	884+61.21	TO	885+47.94	86.73	12.0	12.0	12.0	115.6		1.50	1.00	78.06	6.48		9.71		115.64								
RURAL	7	885+47.94	TO	904+17.79	1,869.85	12.0	12.0	12.0	2493.1		1.50	1.00	3,739.70	139.62		209.42	207.76	2,493.13		1.50	186.98	831.04		1,495.88		
RURAL	7	904+17.79	TO	905+24.39	106.60	12.0	12.0	12.0	142.1		1.50	1.00	95.94	7.96		11.94		142.13								
RURAL	7	905+24.39	TO	926+98.41	2,174.02	12.0	12.0	12.0	2898.7		1.50	1.00	4,348.04	162.33		243.49	241.56	2,898.69		1.50	217.40	966.23		1,739.22		
RURAL	7	926+98.41	TO	928+29.48	131.07	12.0	12.0	12.0	174.8		1.50	1.00	117.96	9.79		14.68		174.76								
RURAL	7	928+29.48	TO	944+94.27	1,664.79	12.0	12.0	12.0	2219.7		1.50	1.00	3,329.58	124.30		186.46	184.98	2,219.72		1.50	166.48	739.91		1,331.83		
RURAL	9	944+94.27	TO	957+11.29	1,217.02	12.0	12.0	12.0	1622.7		1.50	1.00	2,434.04	90.87		136.31	135.22	1,622.69		1.50	121.70	540.90		973.62		
RURAL	9	957+11.29	TO	957+33.83	22.54			0.0	0.0		1.50	1.00	24.79	0.00		0.00	2.50	0.00		1.50	2.25	10.02		18.03		
RURAL	9	SN 010-0041 OMISSION																								
RURAL	9	957+56.34	TO	957+79.12	22.78			0.0	0.0		1.50	1.00	25.06	0.00		0.00	2.53	0.00		1.50	2.28	10.12		18.22		
RURAL	9	957+79.12	TO	971+17.30	1,338.18	12.0	12.0	12.0	1784.2		1.50	1.00	2,676.36	99.92		149.88	148.69	1,784.24		1.50	133.82	594.75		1,070.54		
RURAL	7	971+17.30	TO	974+48.60	331.30	12.0	12.0	12.0	441.7		1.50	1.00	662.60	24.74		37.11	36.81	441.73		1.50	33.13	147.24		265.04		
RURAL	7	974+48.60	TO	975+12.90	64.30	12.0	12.0	12.0	85.7		1.50	1.00	57.87	4.80		7.20		85.73								
RURAL	7	975+12.90	TO	979+74.77	461.87	12.0	12.0	12.0	615.8		1.50	1.00	923.74	34.49		51.73	51.32	615.83		1.50	46.19	205.28		369.50		
RURAL	8	979+74.77	TO	1007+35.16	2,760.39	12.0	12.0	12.0	3680.5		1.50	1.00	5,520.78	206.11		309.16	306.71	3,680.52		1.50	276.04	1,226.84		2,208.31		
RURAL	8	1007+35.16	TO	1009+80.25	245.09	12.0	12.0	12.0	326.8		1.50	1.00	220.58	18.30		27.45		326.79								
RURAL	8	1009+80.25	TO	1034+81.42	2,501.17	12.0	12.0	12.0	3334.9		1.50	1.00	5,002.34	186.75		280.13	277.91	3,334.89		1.50	250.12	1,111.63		2,000.94		
RURAL	7	1034+81.42	TO	1039+20.86	439.44	12.0	12.0	12.0	585.9		1.50	1.00	878.88	32.81		49.22	48.83	585.92		1.50	43.94	195.31		351.55		
RURAL	9	1039+20.86	TO	1062+36.30	2,315.44	12.0	1																			

# SCHEDULE OF QUANTITIES

## MAINLINE RESURFACING AND AGGREGATE QUANTITIES, CONT.

SOUBBOUND LANES																									
URBAN/RURAL	TYPICAL CROSS SECTION	STA.	TO	STA.	LENGTH FOOT	BEGIN LANE WIDTH FOOT	END LANE WIDTH FOOT	AVERAGE LANE WIDTH FOOT	LANE AREA SQ YD	HMA IN GUTTER PAN WDMTH FOOT	SURF CSE THICK INCH	LEVEL BIND THICK INCH	40600275	40600627	40600990	40603335	44004250	44000158	44000159	44000160	48101200		48203100	64200108	Z0010900
													BIT MATL (PRIME COAT)	LEVELING BINDER IL-9.5 FG N50	TEMP RAMP SQ YD	HMA SURF. CSE. MIX "D" N50 (URBAN)	PAVED SHOULDER REMOVAL SQ YD	HMA SURF REMOVAL 2.25 INCH SQ YD	HMA SURFACE REMOVAL 2.50 INCH SQ YD	HMA SURFACE REMOVAL 2.75 INCH SQ YD	AGG SHLDR TYPE B		HMA SHLDR (8 INCH)	RUMBLE STRIPS 8 INCH	COLD MILLING (SPECIAL)
													POUND	TON	TON	TON	TON	TON	TON	TON	END AREA SQ FT	TON	TON	FOOT	FOOT
URBAN	1	702+62.50	TO	703+22.07	59.57	28.6	28.0	28.3	187.31	1.0	1.50	0.75	127.93	7.87	25.4	16.29			187.31						59.57
URBAN	1	703+22.07	TO	705+16.34	194.27	26.0	26.0	26.0	561.22		1.50	0.75	378.83	23.57		47.14			561.22						
URBAN	2	705+16.34	TO	706+15.29	98.95	26.0	26.0	26.0	285.86		1.50	1.00	192.95	16.01		24.01									
URBAN	2	706+15.29	TO	709+56.00	340.71	26.0	26.0	26.0	984.27	1.0	1.50	1.00	655.87	53.00		85.86									340.71
URBAN	2	709+56.00	TO	710+57.66	101.66	26.0	26.0	26.0	293.68		1.50	1.00	198.24	16.45		24.67									
URBAN	2	710+57.66	TO	714+62.72	405.06	26.0	26.0	26.0	1,170.17	1.0	1.50	1.00	779.74	63.01		102.08									405.06
URBAN	2	714+62.72	TO	715+59.97	97.25	26.0	26.0	26.0	280.94		1.50	1.00	189.64	15.73		23.60									
URBAN	2	715+59.97	TO	718+80.67	320.70	26.0	26.0	26.0	926.47	1.0	1.50	1.00	617.35	49.89		80.82									320.70
URBAN	2	718+80.67	TO	719+81.93	101.26	26.0	26.0	26.0	292.53		1.50	1.00	197.46	16.38		24.57									
URBAN	2	719+81.93	TO	723+02.32	320.39	26.0	26.0	26.0	925.57	1.0	1.50	1.00	616.75	49.84		80.74									320.39
URBAN	2	723+02.32	TO	724+03.46	101.14	26.0	26.0	26.0	292.18		1.50	1.00	197.22	16.36		24.54									
URBAN	2	724+03.46	TO	727+89.15	385.69	26.0	26.0	26.0	1,114.22	1.0	1.50	1.00	742.45	60.00		97.19									385.69
URBAN	3	727+89.15	TO	728+36.17	47.02	26.0	26.0	26.0	135.84		1.50	0.75	91.69	5.71		11.41			135.84						
URBAN	3	728+36.17	TO	729+52.00	115.83	26.0	26.0	26.0	334.62		1.50	0.75	225.87	14.05		28.11			334.62		0.69	5.33			
URBAN	3	729+52.00	TO	730+19.06	67.06	26.0	26.0	26.0	193.73		1.50	0.75	130.77	8.14		16.27			193.73						
URBAN	4	730+19.06	TO	730+29.80	10.74	26.0	26.0	26.0	31.03		1.50	0.75	20.94	1.30		2.61			31.03						
URBAN	4	730+29.80	TO	732+00.00	170.20	26.0	26.0	26.0	491.69		1.50	0.75	331.89	20.65		41.30			491.69		0.69	7.83			
URBAN	4	732+00.00	TO	734+00.00	200.00	26.0	24.5	25.3	561.11		1.50	0.75	378.75	23.57		47.13			561.11		0.69	9.20			
URBAN	4	734+00.00	TO	736+00.00	200.00	24.5	22.5	23.5	522.22		1.50	0.75	352.50	21.93		43.87			522.22		0.69	9.20			
URBAN	4	736+00.00	TO	738+00.00	200.00	22.5	19.5	21.0	466.67		1.50	0.75	315.00	19.60		39.20			466.67		0.69	9.20			
URBAN	4	738+00.00	TO	740+00.00	200.00	19.5	15.5	17.5	388.89		1.50	0.75	262.50	16.33		32.67			388.89		0.69	9.20			
URBAN	4	740+00.00	TO	741+97.08	197.08	15.5	12.0	13.8	301.09		1.50	0.75	203.24	12.65		25.29			301.09		0.69	9.07			
URBAN	5	741+97.08	TO	751+58.95	961.87	12.0	12.0	12.0	1,282.49		1.50	0.75	1,923.74	53.86		107.73			1,282.49		1.50	96.19	427.50	769.50	
URBAN	6	751+58.95	TO	759+77.45	818.50	12.0	12.0	12.0	1,091.33		1.50	0.75	1,637.00	45.84		91.67			1,091.33		1.50	81.85	363.78	654.80	
URBAN	6	759+77.45	TO	760+57.20	79.75	12.0	12.0	12.0	106.33		1.50	0.75	71.78	4.47		8.93			106.33						
URBAN	6	760+57.20	TO	768+13.04	755.84	12.0	12.0	12.0	1,007.79		1.50	0.75	1,511.68	42.33		84.65			1,007.79		1.50	75.58	335.93	604.67	
URBAN	5	768+13.04	TO	773+38.50	525.46	12.0	12.0	12.0	700.61		1.50	0.75	1,050.92	29.43		58.85			700.61		1.50	52.55	233.54	420.37	
RURAL	8	773+38.50	TO	788+86.00	1,547.50	12.0	12.0	12.0	2,063.33		1.50	1.00	3,095.00	115.55		173.32			2,063.33		1.50	154.75	687.78	1,238.00	
RURAL	8	788+86.00	TO	789+65.23	79.23	12.0	12.0	12.0	105.64		1.50	1.00	71.31	5.92		8.87			105.64						
RURAL	8	789+65.23	TO	808+24.14	1,858.91	12.0	12.0	12.0	2,478.55		1.50	1.00	3,717.82	138.80		208.20			2,478.55		1.50	185.89	826.18	1,487.13	
RURAL	7	808+24.14	TO	828+07.84	1,983.70	12.0	12.0	12.0	2,644.93		1.50	1.00	3,967.40	148.12		222.17			2,644.93		1.50	198.37	881.64	1,586.96	
RURAL	9	828+07.84	TO	828+97.50	89.66	12.0	12.0	12.0	119.55		1.50	1.00	79.32	6.69		10.04			119.55		1.50	8.97	39.85	71.73	
RURAL	9	828+97.50	TO	829+81.08	83.58	12.0	12.0	12.0	111.44		1.50	1.00	75.22	6.24		9.36			111.44						
RURAL	9	829+81.08	TO	841+66.69	1,185.61	12.0	12.0	12.0	1,580.81		1.50	1.00	2,371.22	88.53		132.79			1,580.81		1.50	118.56	526.94	948.49	
RURAL	7	841+66.69	TO	884+48.79	4,282.10	12.0	12.0	12.0	5,709.47		1.50	1.00	8,564.20	319.73		479.60			5,709.47		1.50	428.21	1,903.16	3,425.68	
RURAL	7	884+48.79	TO	885+40.59	91.80	12.0	12.0	12.0	122.40		1.50	1.00	82.62	6.85		10.28			122.40						
RURAL	7	885+40.59	TO	941+07.09	5,566.50	12.0	12.0	12.0	7,422.00		1.50	1.00	11,133.00	415.63		623.45			7,422.00		1.50	556.65	2,474.00	4,453.20	
RURAL	7	941+07.09	TO	941+88.63	81.54	12.0	12.0	12.0	108.72		1.50	1.00	73.39	6.09		9.13			108.72						
RURAL	7	941+88.63	TO	944+94.27	305.64	12.0	12.0	12.0	407.52		1.50	1.00	611.28	22.82		34.23			407.52		1.50	30.56	135.84	244.51	
RURAL	9	944+94.27	TO	957+11.29	1,217.02	12.0	12.0	12.0	1,622.69		1.50	1.00	2,434.04	90.87		136.31			1,622.69		1.50	121.70	540.90	973.62	
RURAL	9	957+11.29	TO	957+33.83	22.54			0.0	0.00		1.50	1.00	24.79	0.00		0.00			0.00		1.50	2.25	10.02	18.03	
RURAL	9	SN 010-0041	OMISSION																						
RURAL	9	957+56.34	TO	957+79.12	22.78			0.0	0.00		1.50	1.00	25.06	0.00		0.00			0.00		1.50	2.28	10.12	18.22	
RURAL	9	957+79.12	TO	960+34.40	255.28	12.0	12.0	12.0	340.37		1.50	1.00	510.56	19.06		28.59			340.37		1.50	25.53	113.46	204.22	
RURAL	9	960+34.40	TO	971+17.30	1,082.90	12.0	12.0	12.0	1,443.87		1.50	1.00	2,165.80	80.86		121.28			1,443.87		1.50	108.29	481.29	866.32	
RURAL	7	971+17.30	TO	974+65.13	347.83	12.0	12.0	12.0	463.77		1.50	1.00	695.66	25.97		38.96			463.77		1.50	34.78	154.59	278.26	
RURAL	7	974+65.13	TO	975+60.70	95.57	12.0	12.0	12.0	127.43		1.50	1.00	86.01	7.14		10.70			127.43						
RURAL	7	975+60.70	TO	979+74.77	414.07	12.0	12.0	12.0	552.093		1.50	1.00	828.14	30.92		46.38			552.09		1.50	41.41	184.03	331.26	
RURAL	8	979+74.77	TO	993+98.10	1,423.33	12.0	12.0	12.0	1,897.77		1.50	1.00	2,846.66	106.28		159.41			1,897.77		1.50	142.33	632.59	1,138.66	
RURAL	8	993+98.10	TO	994+52.63	54.53	12.0	12.0	12.0	72.7067		1.50	1.00	49.08	4.07		6.11			72.71						
RURAL	8	994+52.63	TO	1006+86.65	1,234.02	12.0	12.0	12.0	1,645.36		1.50	1.00	2,468.04	92.14		138.21			1,645.36		1.50	123.40	548.45	987.22	
RURAL	8	1006+86.65	TO	1009+64.53	277.88	12.0	12.0	12.0	370.507		1.50	1.00	250.09	20.75		31.12			370.51						
RURAL	8	1009+64.53	TO	1034+81.42	2,516.89	12.0	12.0	12.0	3,355.85		1.50	1.00	5,033.78	187.93		281.89			3,355.85		1.50	251.69	1,118.62	2,013.51	
RURAL	7	1034+81.42	TO	1039+20.86	439.44	12.0	12.0	12.0	585.92		1.50	1.00	878.88	32.81		49.22			585.92		1.50	43.94	195.31	351.55	
RURAL	9	1039+20.86	TO	1051+77.97	1,257.11	12.0	12.0	12.0	1,676.15		1.50	1.00	2,514.22	93.86		140.80			1,676.15		1.50	125.71	558.72	1,005.69	
RURAL	9	1051+77.97	TO	105																					

# SCHEDULE OF QUANTITIES

## INCIDENTAL RESURFACING QUANTITIES

URBAN/ RURAL	SIDE	STATION	DESCRIPTION	AREA SQ FT	WIDTH AT BACK OF RADIUS FOOT	AREA SQ YD	AVERAGE RESURFACING THICKNESS INCHES	40800025	40600990	40800050	X4400196
								BIT MATL (PRIME COAT) POUND	TEMP RAMP SQ YD	INCIDENTAL HMA SURFACING TON	HMA SURF REMOVAL SPECIAL SQ YD
URBAN	LT	705+66.59	CONGRESS AVE.	1,199.5	56.0	133.28	2.00	59.98	31.1	14.93	133.28
URBAN	RT	705+66.59	CONGRESS AVE.	1,279.6	56.0	142.18	2.00	63.98	31.1	15.92	142.18
URBAN	RT	706+55.60	ENTRANCE	160.2		17.80	1.625	8.01		1.62	17.80
URBAN	LT	706+88.10	ENTRANCE	138.0		15.33	1.625	6.90		1.40	15.33
URBAN	RT	707+34.80	ENTRANCE	148.7		16.52	1.625	7.44		1.50	16.52
URBAN	LT	707+57.40	ENTRANCE	67.5		7.50	1.625	3.38		0.68	7.50
URBAN	LT	707+88.40	ENTRANCE	73.1		8.12	1.625	3.66		0.74	8.12
URBAN	RT	707+89.10	ENTRANCE	76.6		8.51	1.625	3.83		0.77	8.51
URBAN	RT	708+31.50	ENTRANCE	144.2		16.02	1.625	7.21		1.46	16.02
URBAN	LT	708+78.70	ENTRANCE	122.5		13.61	1.625	6.13		1.24	13.61
URBAN	RT	708+79.50	ENTRANCE	126.0		14.00	1.625	6.30		1.27	14.00
URBAN	RT	709+32.20	ENTRANCE	125.4		13.93	1.625	6.27		1.27	13.93
URBAN	LT	710+06.77	SANGAMON AVE.	1,297.9	66.0	144.21	2.00	64.90	36.7	16.15	144.21
URBAN	RT	710+06.77	SANGAMON AVE.	865.4	50.0	96.16	2.00	43.27	27.8	10.77	96.16
URBAN	RT	710+81.00	ENTRANCE	121.6		13.51	1.625	6.08		1.23	13.51
URBAN	RT	711+36.00	ENTRANCE	372.8		41.42	1.625	18.64		3.77	41.42
URBAN	LT	711+44.00	ENTRANCE	113.5		12.61	1.625	5.68		1.15	12.61
URBAN	LT	712+56.90	ENTRANCE	73.7		8.19	1.625	3.69		0.75	8.19
URBAN	RT	712+58.70	ENTRANCE	74.8		8.31	1.625	3.74		0.76	8.31
URBAN	RT	713+36.90	ENTRANCE	163.0		18.11	1.625	8.15		1.65	18.11
URBAN	LT	713+42.30	ENTRANCE	124.4		13.82	1.625	6.22		1.26	13.82
URBAN	LT	714+15.80	ENTRANCE	212.1		23.57	1.625	10.61		2.14	23.57
URBAN	RT	715+16.25	E. GROVE AVE.	1,354.8	55.0	150.53	2.00	67.74	30.6	16.86	150.53
URBAN	LT	715+12.30	E. GROVE AVE.	1,284.8	55.0	142.76	2.00	64.24	30.6	15.99	142.76
URBAN	LT	717+20.60	ENTRANCE	82.4		9.16	1.625	4.12		0.83	9.16
URBAN	RT	717+22.90	ENTRANCE	96.5		10.72	1.625	4.83		0.98	10.72
URBAN	RT	719+31.47	E. BELLE AVE.	638.2	26.2	70.91	2.00	31.91	14.6	7.94	70.91
URBAN	RT	720+14.60	ENTRANCE	137.6		15.29	1.625	6.88		1.39	15.29
URBAN	LT	720+16.80	ENTRANCE	156.4		17.38	1.625	7.82		1.58	17.38
URBAN	LT	720+94.40	ENTRANCE	155.3		17.26	1.625	7.77		1.57	17.26
URBAN	RT	721+02.40	ENTRANCE	141.4		15.71	1.625	7.07		1.43	15.71
URBAN	LT	721+41.20	ENTRANCE	74.1		8.23	1.625	3.71		0.75	8.23
URBAN	RT	721+48.40	ENTRANCE	44.8		4.98	1.625	2.24		0.45	4.98
URBAN	LT	721+98.20	ENTRANCE	158.5		17.61	1.625	7.93		1.60	17.61
URBAN	LT	722+77.50	ENTRANCE	109.1		12.12	1.625	5.46		1.10	12.12
URBAN	RT	723+52.80	E. CAMPBELL AVE.	1,555.2	40.0	172.80	2.00	77.76	22.2	19.35	172.80
URBAN	LT	723+52.80	E. CAMPBELL AVE.	1,409.4	42.0	156.60	2.00	70.47	23.3	17.54	156.60
URBAN	RT	724+36.00	ENTRANCE	121.9		13.54	1.625	6.10		1.23	13.54
URBAN	LT	724+38.40	ENTRANCE	306.4		34.04	1.625	15.32		3.10	34.04
URBAN	RT	724+78.50	ENTRANCE	39.6		4.40	1.625	1.98		0.40	4.40
URBAN	LT	725+18.61	ENTRANCE	586.5		65.17	1.625	29.33		5.93	65.17
URBAN	RT	725+56.60	ENTRANCE	30.0		3.33	1.625	1.50		0.30	3.33
URBAN	LT	725+61.80	LETCHWORTH AVE.	184.9		20.54	2.00	9.25		2.30	20.54
URBAN	LT	728+17.00	ENTRANCE	438.0		48.67	1.625	21.90		4.43	48.67
URBAN	RT	729+86.80	EDEN PARK DR.	3,819.6	26.0	424.40	2.00	190.98	14.4	47.53	424.40
URBAN	LT	729+91.10	ENTRANCE	674.4		74.93	2.000	33.72		8.39	74.93
URBAN	RT	760+18.82	CRANE AVE.	3,066.5	24.0	340.72	2.00	153.33	13.3	38.16	340.72
URBAN	LT	760+24.50	ENTRANCE	809.0		89.89	2.00	40.45		10.07	89.89
RURAL	LT	789+25.10	ENTRANCE	829.2		92.13	2.00	41.46		10.32	92.13
RURAL	LT	829+39.30	3200 N	1,698.5		188.72	2.00	84.93		21.14	188.72
RURAL	RT	829+39.30	3200 N	5,930.8		658.98	2.00	296.54		73.81	658.98
RURAL	LT	884+98.90	3300 N	2,191.8		243.53	2.00	109.59		27.28	243.53
RURAL	RT	884+98.90	3300 N	2,266.6		251.84	2.00	113.33		28.21	251.84
RURAL	RT	904+63.30	1700 E	2,441.9		271.32	2.00	122.10		30.39	271.32
RURAL	RT	927+55.40	1750 E	3,132.9		348.10	2.00	156.65		38.99	348.10
RURAL	LT	941+54.80	3400 N	1,710.6		190.07	2.00	85.53		21.29	190.07
RURAL	LT	958+84.15	N. OAK ST.	5,055.9		561.77	2.00	252.80		62.92	561.77
RURAL	RT	974+87.40	3375 N	1,060.4		117.82	2.00	53.02		13.20	117.82
RURAL	LT	975+02.60	ORANGE ST.	2,269.8		252.20	2.00	113.49		28.25	252.20
RURAL	LT	994+25.70	ENTRANCE	508.0		56.44	2.00	25.40		6.32	56.44
RURAL	LT	1008+44.30	3500 N	4,325.3		480.59	2.00	216.27		53.83	480.59
RURAL	RT	1008+44.30	3500 N	4,038.5		448.72	2.00	201.93		50.26	448.72
RURAL	LT	1053+27.70	N. OAK ST.	4,862.9		540.32	2.00	243.15		60.52	540.32
RURAL	RT	1062+93.50	3600 N	2,226.6		247.40	2.00	111.33		27.71	247.40
URBAN TOTALS =								1,227.79	275.67	293.64	2,728.42
ROUNDED URBAN TOTALS =								1,228.0	276.0	294.0	2,729.0
RURAL TOTALS =								2,227.49	0.00	554.40	4,949.97
ROUNDED RURAL TOTALS =								2,228.0	0.0	555.0	4,950.0
TOTALS =								3,456.0	276.0	849.0	7,679.0

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\1\084EBIDINTEG.ilinois.gov\PIWDD\Documents\DOT Offices\District 5\Projects\05797\DRAWING>Data\Design\0570707-shl-schedule.dwg	PLP	REVISED -	REVISED -			•	(30-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	22	
\$MODELNAME\$	PLP	CHECKED -	REVISED -			*FAS 1522 & FAU 7092		CONTRACT NO. 70707			
PLP	DATE = 12/4/2015	DATE -	REVISED -	SCALE:		SHEET 3	OF 10	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

# SCHEDULE OF QUANTITIES

EARTHWORK SCHEDULE								
URBAN/ RURAL	SIDE	STATION	TO	STATION	20200100			EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
					EARTH EXCAVATION (CU YD)	EARTH EXC ADJ. FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	
URBAN	RT	741+97.08	TO	773+38.50	277.6	208.2	0.0	208.2
RURAL	RT	773+38.50	TO	1062+36.30	3,022.7	2,267.0	25.3	2,241.7
URBAN	LT	741+97.08	TO	773+38.50	373.7	280.3	0.0	280.3
RURAL	LT	773+38.50	TO	1062+27.93	2,826.4	2,119.8	26.6	2,093.2
URBAN TOTALS =					651.3	488.4	0.0	488.4
ROUNDED URBAN TOTALS =					655.0	490.0	0.0	490.0
RURAL TOTALS =					5,849.1	4,386.8	51.9	4,334.9
ROUNDED RURAL TOTALS =					5,850.0	4,390.0	55.0	4,335.0
TOTAL =					6,505.0	4,880.0	55.0	4,825.0

NOTES: THE SHRINKAGE FACTOR USED IS 25%

DRIVEWAY SCHEDULE						
URBAN/ RURAL	SIDE	STATION	42300200	44000100	44000200	DRIVEWAY PAVEMENT REMOVAL SQ YD
			DRIVEWAY PVT. 6" SQ YD	PAVEMENT REMOVAL SQ YD	DRIVEWAY REMOVAL SQ YD	
URBAN	LT	709+68.39	8.1			8.1
URBAN	LT	723+83.40	3.3			3.3
URBAN	RT	759+02.70		2.2		
URBAN	LT	759+77.44		1.1		
URBAN	LT	760+57.20		1.9		
URBAN	RT	761+33.64		12.6		
RURAL	RT	789+26.73				9.6
RURAL	RT	828+91.21		2.1		
RURAL	LT	829+81.08		0.4		
RURAL	RT	830+54.20		3.7		
RURAL	LT	884+48.79		0.5		
RURAL	LT	885+40.59		0.3		
RURAL	RT	885+47.94		0.3		
RURAL	RT	904+17.79		0.3		
RURAL	LT	904+63.28				13.9
RURAL	RT	905+24.39		0.9		
RURAL	RT	926+98.41		1.3		
RURAL	LT	927+55.42				5.4
RURAL	RT	928+29.48		0.4		
RURAL	LT	941+07.10		1.3		
RURAL	LT	941+88.63		1.2		
RURAL	RT	952+03.14				11.8
RURAL	LT	960+34.40		3.4		
RURAL	RT	974+48.60		0.5		
RURAL	LT	974+65.13		2.0		
RURAL	RT	975+12.90		0.8		
RURAL	LT	975+60.71		1.8		
RURAL	LT	993+98.12				1.9
RURAL	LT	994+52.63				1.8
RURAL	LT	1001+52.45				8.8
RURAL	RT	1001+55.28				10.1
RURAL	LT	1006+86.65		0.7		
RURAL	LT	1009+64.50		3.9		
RURAL	RT	1009+80.25		3.3		
RURAL	LT	1021+81.67				8.6
RURAL	RT	1021+89.04				11.3
RURAL	LT	1051+77.97		3.8		
RURAL	LT	1054+28.75		3.4		
URBAN TOTALS =			11.5	17.8		11.5
ROUNDED URBAN TOTALS =			12.0	18.0		12.0
RURAL TOTALS =			0.0	36.4		83.2
ROUNDED RURAL TOTALS =			0.0	37.0		84.0
TOTALS =			12.0	55.0		96.0

SEEDING SCHEDULE													
URBAN/ RURAL	SIDE	STATION	TO	STATION	LOCATION OR INTERSECTION	QUADRANT	AREA TO BE SEEDED SQ FT	25000210	25000400	25000500	25000600	25100115	28000250
								SEEDING CLASS 2A ACRE	NITROGEN FERTILIZER NUTRIENT POUND	PHOSPHORUS FERTILIZER NUTRIENT POUND	POTASSIUM FERTILIZER NUTRIENT POUND	MULCH METHOD 2 ACRE	TEMPORARY EROSION SEEDING POUND
URBAN	RT	705+01.60	TO	705+38.91	CONGRESS	SE	151.0						
URBAN	LT	705+17.10	TO	705+37.80	CONGRESS	SW	60.0						
URBAN	LT	705+96.00	TO	706+34.30	CONGRESS	NW	80.0						
URBAN	RT	705+96.00	TO	706+15.10	CONGRESS	NE	82.5						
URBAN	LT	709+48.23	TO	709+72.32	SANGAMON	SW	56.0						
URBAN	RT	709+58.00	TO	709+81.01	SANGAMON	SE	56.0						
URBAN	RT	710+33.50	TO	710+62.50	SANGAMON	NE	60.0						
URBAN	LT	710+42.90	TO	710+70.90	SANGAMON	NW	46.5						
URBAN	LT	714+59.22	TO	714+86.30	E. GROVE AVE.	SW	65.0						
URBAN	RT	714+60.75	TO	714+85.23	E. GROVE AVE.	SE	87.0						
URBAN	LT	715+44.10	TO	715+66.30	E. GROVE AVE.	NW	67.5						
URBAN	RT	715+44.55	TO	715+68.89	E. GROVE AVE.	NE	70.0						
URBAN	LT	718+61.33	TO	719+02.72	E. BELLE AVE.	SW	158.0						
URBAN	RT	718+83.32	TO	719+15.64	E. BELLE AVE.	SE	115.0						
URBAN	RT	719+47.63	TO	719+81.10	E. BELLE AVE.	NE	148.0						
URBAN	LT	719+56.40	TO	719+81.10	E. BELLE AVE.	NW	135.0						
URBAN	RT	723+04.00	TO	723+24.77	E. CAMPBELL AVE.	SE	54.0						
URBAN	LT	723+02.80	TO	723+28.85	E. CAMPBELL AVE.	SW	132.0						
URBAN	LT	723+80.20	TO	724+02.50	E. CAMPBELL AVE.	NW	83.0						
URBAN	RT	723+80.20	TO	724+02.50	E. CAMPBELL AVE.	NE	110.0						
URBAN	RT	726+85.22	TO	726+93.22	E. LETCHWORTH AVE.	SE	30.0						
URBAN	RT	727+36.99	TO	727+56.00	E. LETCHWORTH AVE.	NE	30.0						
RURAL	RT	955+71.00	TO	956+43.90	SN 010-0041	SE	955.0						
RURAL	LT	956+03.20	TO	956+75.40	SN 010-0041	SW	811.8						
RURAL	RT	958+15.50	TO	958+87.63	SN 010-0041	NW	1,193.8						
URBAN TOTALS =							1,876.5						
ROUNDED URBAN TOTALS =							1,877.0	0.10	9.0	9.0	9.0	0.10	10.0
RURAL TOTALS =							2,960.5						
ROUNDED RURAL TOTALS =							2,961.0	0.15	13.5	13.5	13.5	0.15	15.0
USE =								0.25	22.5	22.5	22.5	0.25	25.0

**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.
- 3) THE SEEDING LIMITS CALCULATED EXTEND 1 FT AROUND THE OUTED PERIMETER OF THE PROPOSED SIDEWALK WHERE GRASS EXISTS.

# SCHEDULE OF QUANTITIES

ADA CURB RAMP SCHEDULE												
SIDE	STATION	TO	STATION	INTERSECTION	QUADRANT	42400200	42400800				44000600	
						PCC SIDEWALK 5 INCH	DETECTABLE WARNINGS				SIDEWALK REMOVAL	
						STATION	SQ FT	STATION	SQ FT	SQ FT		
RT	705+01.60	TO	705+38.91	CONGRESS	SE		370.0	705+19.30	10.0	705+35.00	10.0	368.0
LT	705+17.10	TO	705+37.80	CONGRESS	SW		151.8	705+19.64	8.0	705+34.08	10.0	146.3
LT	705+96.00	TO	706+34.30	CONGRESS	NW		190.6	706+00.00	8.0	706+12.40	9.2	180.0
RT	705+96.00	TO	706+15.10	CONGRESS	NE		124.2	705+99.60	8.0	706+15.60	9.0	105.7
LT	709+48.23	TO	709+72.32	SANGAMON	SW		182.0	709+61.00	8.0	709+68.22	8.0	186.8
RT	709+58.00	TO	709+81.01	SANGAMON	SE		145.3	709+60.50	8.0	709+80.01	8.0	143.1
RT	710+33.50	TO	710+62.50	SANGAMON	NE		171.6	710+34.50	8.0	710+54.14	8.0	164.0
LT	710+42.90	TO	710+70.90	SANGAMON	NW		192.5	710+47.16	10.0	710+54.14	8.0	181.0
LT	714+59.22	TO	714+86.30	E. GROVE AVE.	SW		148.5	714+65.80	8.0	714+81.50	8.0	160.2
RT	714+60.75	TO	714+85.23	E. GROVE AVE.	SE		144.3	714+67.10	8.0	714+82.20	8.0	143.0
LT	715+44.10	TO	715+66.30	E. GROVE AVE.	NW		157.5	715+47.72	8.0	715+56.40	8.0	162.0
RT	715+44.55	TO	715+68.89	E. GROVE AVE.	NE		220.1	715+48.60	10.0	715+56.10	11.3	210.0
LT	718+61.33	TO	719+02.72	E. BELLE AVE.	SW		308.8	718+83.90	8.0	718+97.85	8.0	304.0
RT	718+83.32	TO	719+15.64	E. BELLE AVE.	SE		177.4	718+85.80	8.0	719+13.40	8.0	186.2
RT	719+47.63	TO	719+81.10	E. BELLE AVE.	NE		151.0	719+50.80	8.0	719+78.50	8.0	158.5
LT	719+56.40	TO	719+81.10	E. BELLE AVE.	NW		112.5	719+60.40	8.0	719+66.73	8.0	134.5
RT	723+04.00	TO	723+24.77	E. CAMPBELL AVE.	SE		113.0	723+06.29	8.0	723+18.55	8.0	111.3
LT	723+02.80	TO	723+28.85	E. CAMPBELL AVE.	SW		167.0	723+05.30	8.6	723+24.50	8.6	156.4
RT	723+80.20	TO	724+02.50	E. CAMPBELL AVE.	NW		160.0	723+84.10	8.1	724+00.05	8.5	143.5
RT	723+80.20	TO	724+02.50	E. CAMPBELL AVE.	NE		156.6	723+84.10	8.0	724+00.05	8.0	162.8
RT	726+85.22	TO	726+93.22	E. LETCHWORTH AVE.	SE		40.0	726+86.22	8.0			31.2
RT	727+36.99	TO	727+56.00	E. LETCHWORTH AVE.	NE		84.2	727+37.99	8.0			71.6
URBAN SUB-TOTALS =							3,668.9		182.7		170.6	3,610.1
URBAN TOTALS =							3,668.9				353.3	3,610.1
USE =							3,669.0				354.0	3,611.0

FRAME & GRATE SCHEDULE										
SIDE	STATION	56109210	60261300	60300350	X8140115					
		WATER VALVES TO BE ADJUSTED	INLETS TO BE ADJUSTED W/ NEW TY 11F&G	MANHOLE FRAMES TO BE ADJUSTED	HANDHOLES TO BE ADJUSTED					
		O/S (FT)	EACH	EACH	O/S (FT)	EACH	O/S (FT)	EACH		
RT	705+49.12					20.0	1.0			
LT	705+90.75					16.1	1.0			
LT	705+99.50		1.0							
RT	706+05.30		1.0							
LT	707+73.26					18.1	1.0			
LT	709+68.50		1.0							
RT	709+79.50		1.0							
RT	709+87.50					39.4	1.0			
RT	709+92.50					17.6	1.0			
LT	710+28.40					38.1	1.0			
RT	710+33.00					17.1	1.0			
LT	710+34.00					27.1	1.0			
RT	710+36.40		1.0							
LT	710+58.33							36.4	1.0	
RT	712+82.50					17.3	1.0			
RT	714+81.50		1.0							
LT	714+95.00					16.4	1.0			
RT	715+02.00					13.6	1.0			
RT	715+38.70					25.2	1.0			
LT	715+47.70		1.0							
RT	715+55.88							37.2	1.0	
RT	717+16.75					26.2	1.0			
RT	718+98.13					10.7	1.0			
LT	719+48.20					33.1	1.0			
RT	719+51.30		1.0							
LT	719+60.70		1.0							
RT	719+62.80					11.5	1.0			
RT	721+42.50					25.2	1.0			
RT	721+52.30					11.1	1.0			
RT	723+15.27	36.0	1.0							
LT	723+26.20					30.0	1.0			
LT	723+32.35					31.4	1.0			
RT	723+69.70					55.2	1.0			
RT	723+71.15					26.6	1.0			
RT	723+72.10					20.7	1.0			
LT	723+74.60					36.9	1.0			
RT	723+82.50					27.8	1.0			
RT	723+84.30					19.9	1.0			
LT	725+67.10					35.5	1.0			
			URBAN TOTAL =	1.0	9.0	URBAN TOTAL =	25.0	URBAN TOTAL =	2.0	
			RURAL TOTAL =	0.0	0.0	RURAL TOTAL =	0.0	RURAL TOTAL =	0.0	
			TOTAL =	1.0	9.0	TOTAL =	25.0	TOTAL =	2.0	

CURB AND GUTTER SCHEDULE											
SIDE	STATION	TO	STATION	INTERSECTION	QUADRANT	MEAS LENGTH FOOT	44000500	60603800	60604400	60605000	X6061005
							COMB CURB & GUTTER REMOVAL	COMB CONC CURB & GUTTER TYPE B-6.12	COMB CONC CURB & GUTTER TYPE B-6.18	COMB CONC CURB & GUTTER TYPE B-6.24	CONC CURB TYPE B SPECIAL
						FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
RT	705+15.50	TO	705+41.03	CONGRESS AVE.	SE	35.9	35.9	35.9			
LT	705+16.10	TO	705+23.35	CONGRESS AVE.	SW	7.3	7.3		7.3		
LT	705+35.62	TO	705+40.30	CONGRESS AVE.	SW	8.4	8.4		9.4		
RT	705+94.08	TO	706+16.14	CONGRESS AVE.	NE	27.7	27.7	27.7			
LT	705+94.08	TO	706+15.34	CONGRESS AVE.	NW	26.8	26.8	26.8			
LT	709+56.00	TO	709+75.00	SANGAMON AVE.	SW	24.0	24.0	24.0			
RT	709+56.20	TO	709+82.70	SANGAMON AVE.	SE	38.4	38.4	38.4			47.1
RT	710+32.00	TO	710+58.14	SANGAMON AVE.	NE	38.9	38.9	38.9			
LT	710+40.00	TO	710+57.70	SANGAMON AVE.	NW	27.0	27.0	27.0			23.0
RT	714+62.20	TO	710+87.20	E. GROVE AVE.	SE	31.4	31.4	31.4			
LT	714+62.60	TO	710+88.60	E. GROVE AVE.	SW	33.8	33.8	33.8			
LT	715+42.17	TO	710+59.97	E. GROVE AVE.	NW	24.7	24.7	24.7			
RT	715+42.70	TO	715+61.00	E. GROVE AVE.	NE	25.0	25.0	25.0			
LT	718+80.70	TO	719+06.60	E. BELLE AVE.	SW	28.3	28.3		28.3		
RT	718+82.80	TO	719+18.90	E. BELLE AVE.	SE	48.0	48.0	48.0			
RT	719+45.20	TO	719+81.60	E. BELLE AVE.	NE	44.3	44.3	44.3			
RT	723+01.40	TO	723+28.70	E. CAMPBELL AVE.	SE	27.8	27.8		27.8		
LT	723+02.30	TO	723+31.20	E. CAMPBELL AVE.	SW	36.0	36.0	36.0			
RT	723+76.10	TO	724+04.00	E. CAMPBELL AVE.	NE	36.4	36.4		36.4		
LT	723+77.90	TO	724+03.50	E. CAMPBELL AVE.	NW	31.2	31.2	31.2			
RT	726+87.80	TO	726+94.80	E. LETCHWORTH AVE.	SE	15.1	15.1				
RT	727+36.00	TO	727+46.40	E. LETCHWORTH AVE.	NE	20.2	20.2				
URBAN TOTALS =							636.6	457.1	52.7	92.5	70.1
USE =							637.0	458.0	53.0	93.0	71.0



# SCHEDULE OF QUANTITIES

PATCHING SCHEDULE							
URBAN/ RURAL	STATION	DIRECTION	LANE	LENGTH	WIDTH	44201803	44201807
						CLASS D	
						TYPE II 13.0"	TYPE III 13.0"
				FOOT	FOOT	SQ YD	SQ YD
URBAN	706+93.00	SB	DL	6	15	10.0	0.0
URBAN	706+93.00	SB	PL	6	11	7.3	0.0
URBAN	707+36.00	SB	DL	6	15	10.0	0.0
URBAN	707+36.00	SB	PL	6	11	7.3	0.0
URBAN	709+67.00	SB	DL	6	15	10.0	0.0
URBAN	709+67.00	SB	PL	6	11	7.3	0.0
URBAN	709+67.00	NB	DL	6	15	10.0	0.0
URBAN	709+67.00	NB	PL	6	11	7.3	0.0
URBAN	711+88.00	SB	DL	6	15	10.0	0.0
URBAN	711+88.00	SB	PL	6	11	7.3	0.0
URBAN	713+63.00	NB	DL	6	15	10.0	0.0
URBAN	713+63.00	NB	PL	6	11	7.3	0.0
URBAN	713+63.00	SB	DL	6	15	10.0	0.0
URBAN	713+63.00	SB	PL	6	11	7.3	0.0
URBAN	720+65.00	NB	DL	6	15	10.0	0.0
URBAN	720+65.00	NB	PL	6	11	7.3	0.0
URBAN	720+65.00	SB	DL	6	15	10.0	0.0
URBAN	720+65.00	SB	PL	6	11	7.3	0.0
RURAL	804+51.00	NB	DL	12	12	0.0	16.0
RURAL	804+51.00	SB	DL	12	12	0.0	16.0
RURAL	971+77.00	NB	DL	6	12	8.0	0.0
RURAL	971+77.00	SB	DL	6	12	8.0	0.0
RURAL	993+97.00	NB	DL	10	12	13.3	0.0
RURAL	993+97.00	SB	DL	10	12	13.3	0.0
URBAN TOTALS =						156.0	0.0
RURAL TOTALS =						43.0	32.0
TOTALS =						199.0	32.0

PATCHING SCHEDULE							
URBAN/ RURAL	STATION	DIRECTION	LANE	LENGTH	WIDTH	44201811	44201815
						CLASS D PATCHES	
						TYPE I 14.0"	TYPE II 14.0"
				FOOT	FOOT	SQ YD	SQ YD
URBAN	703+89.00	NB	DL	6	12.5	0.0	8.3
URBAN	703+89.00	NB	PL	6	11.5	0.0	7.7
URBAN	703+89.00	NB	CTR TAPER	6	6	4.0	0.0
URBAN	703+89.00	SB	PL	6	11.5	0.0	7.7
URBAN	703+89.00	SB	DL	6	12.5	0.0	8.3
URBAN TOTALS =						4.0	32.0
RURAL TOTALS =						0.0	0.0
TOTALS =						4.0	32.0

PATCHING SCHEDULE							
URBAN/ RURAL	STATION	DIRECTION	LANE	LENGTH	WIDTH	X4406255	PARTIAL
						TYPE II 5.5"	DEPTH PATCHING
						SQ YD	TON
				FOOT	FOOT	SQ YD	TON
URBAN	767+18.00	NB	DL	6	12	8.0	2.5
URBAN	767+18.00	SB	DL	6	12	8.0	2.5
RURAL	776+25.00	NB	DL	6	12	8.0	2.5
RURAL	776+25.00	SB	DL	6	12	8.0	2.5
RURAL	783+31.00	NB	DL	6	12	8.0	2.5
RURAL	783+31.00	SB	DL	6	12	8.0	2.5
RURAL	790+46.00	NB	DL	6	12	8.0	2.5
RURAL	790+46.00	SB	DL	6	12	8.0	2.5
RURAL	793+39.00	NB	DL	6	12	8.0	2.5
RURAL	793+39.00	SB	DL	6	12	8.0	2.5
RURAL	797+44.00	NB	DL	6	12	8.0	2.5
RURAL	797+44.00	SB	DL	6	12	8.0	2.5
RURAL	802+48.00	NB	DL	6	12	8.0	2.5
RURAL	802+48.00	SB	DL	6	12	8.0	2.5
RURAL	809+55.00	NB	DL	6	12	8.0	2.5
RURAL	809+55.00	SB	DL	6	12	8.0	2.5
RURAL	810+54.00	NB	DL	6	12	8.0	2.5
RURAL	810+54.00	SB	DL	6	12	8.0	2.5
RURAL	813+57.00	NB	DL	6	12	8.0	2.5
RURAL	813+57.00	SB	DL	6	12	8.0	2.5
RURAL	820+62.00	NB	DL	6	12	8.0	2.5
RURAL	820+62.00	SB	DL	6	12	8.0	2.5
RURAL	825+66.00	NB	DL	6	12	8.0	2.5
RURAL	825+66.00	SB	DL	6	12	8.0	2.5
RURAL	827+68.00	NB	DL	6	12	8.0	2.5
RURAL	827+68.00	SB	DL	6	12	8.0	2.5
RURAL	828+65.00	NB	DL	6	12	8.0	2.5
RURAL	828+65.00	SB	DL	6	12	8.0	2.5
RURAL	831+32.00	NB	DL	6	12	8.0	2.5
RURAL	831+32.00	SB	DL	6	12	8.0	2.5
RURAL	832+33.00	NB	DL	6	12	8.0	2.5
RURAL	832+33.00	SB	DL	6	12	8.0	2.5
RURAL	837+37.00	NB	DL	6	12	8.0	2.5
RURAL	837+37.00	SB	DL	6	12	8.0	2.5
RURAL	846+44.00	NB	DL	6	12	8.0	2.5
RURAL	846+44.00	SB	DL	6	12	8.0	2.5
RURAL	858+52.00	NB	DL	6	12	8.0	2.5
RURAL	858+52.00	SB	DL	6	12	8.0	2.5
RURAL	860+40.00	NB	DL	6	12	8.0	2.5
RURAL	860+40.00	SB	DL	6	12	8.0	2.5
RURAL	867+44.00	NB	DL	6	12	8.0	2.5
RURAL	867+44.00	SB	DL	6	12	8.0	2.5
RURAL	868+45.00	NB	DL	6	12	8.0	2.5
RURAL	868+45.00	SB	DL	6	12	8.0	2.5
RURAL	873+51.00	NB	DL	6	12	8.0	2.5
RURAL	873+51.00	SB	DL	6	12	8.0	2.5
RURAL	844+54.00	NB	DL	6	12	8.0	2.5
RURAL	877+54.00	SB	DL	6	12	8.0	2.5
RURAL	883+59.00	NB	DL	6	12	8.0	2.5
RURAL	883+59.00	SB	DL	6	12	8.0	2.5
RURAL	887+42.00	NB	DL	6	12	8.0	2.5
RURAL	887+42.00	SB	DL	6	12	8.0	2.5
RURAL	898+50.00	NB	DL	6	12	8.0	2.5
RURAL	898+50.00	SB	DL	6	12	8.0	2.5
RURAL	903+55.00	NB	DL	6	12	8.0	2.5
RURAL	903+55.00	SB	DL	6	12	8.0	2.5
RURAL	908+59.00	NB	DL	6	12	8.0	2.5
RURAL	908+59.00	SB	DL	6	12	8.0	2.5
RURAL	911+62.00	NB	DL	6	12	8.0	2.5
RURAL	911+62.00	SB	DL	6	12	8.0	2.5
URBAN TOTALS =						16.0	5.0
RURAL TOTALS =						464.0	145.0

# SCHEDULE OF QUANTITIES

PATCHING SCHEDULE							
URBAN/ RURAL	STATION	DIRECTION	LANE	LENGTH	WIDTH	X4406255	PARTIAL
						TYPE II	DEPTH
						5.5"	PATCHING
				FOOT	FOOT	SQ YD	TON
RURAL	916+66.00	NB	DL	6	12	8.0	2.5
RURAL	916+66.00	SB	DL	6	12	8.0	2.5
RURAL	925+74.00	NB	DL	6	12	8.0	2.5
RURAL	925+74.00	SB	DL	6	12	8.0	2.5
RURAL	936+57.00	NB	DL	6	12	8.0	2.5
RURAL	936+57.00	SB	DL	6	12	8.0	2.5
RURAL	944+64.00	NB	DL	6	12	8.0	2.5
RURAL	944+64.00	SB	DL	6	12	8.0	2.5
RURAL	948+65.00	NB	DL	6	12	8.0	2.5
RURAL	948+65.00	SB	DL	6	12	8.0	2.5
RURAL	963+73.00	NB	DL	6	12	8.0	2.5
RURAL	963+73.00	SB	DL	6	12	8.0	2.5
RURAL	977+80.00	NB	DL	6	12	8.0	2.5
RURAL	977+80.00	SB	DL	6	12	8.0	2.5
RURAL	978+82.00	NB	DL	6	12	8.0	2.5
RURAL	978+82.00	SB	DL	6	12	8.0	2.5
RURAL	983+88.00	NB	DL	6	12	8.0	2.5
RURAL	983+88.00	SB	DL	6	12	8.0	2.5
RURAL	987+92.00	NB	DL	6	12	8.0	2.5
RURAL	987+92.00	SB	DL	6	12	8.0	2.5
RURAL	998+01.00	NB	DL	6	12	8.0	2.5
RURAL	998+01.00	SB	DL	6	12	8.0	2.5
RURAL	1004+09.00	NB	DL	6	12	8.0	2.5
RURAL	1004+09.00	SB	DL	6	12	8.0	2.5
RURAL	1010+13.00	NB	DL	6	12	8.0	2.5
RURAL	1010+13.00	SB	DL	6	12	8.0	2.5
RURAL	1040+39.00	NB	DL	6	12	8.0	2.5
RURAL	1040+39.00	SB	DL	6	12	8.0	2.5
RURAL	1044+44.00	NB	DL	6	12	8.0	2.5
RURAL	1044+44.00	SB	DL	6	12	8.0	2.5
RURAL	1046+43.00	NB	DL	6	12	8.0	2.5
RURAL	1050+46.00	SB	DL	6	12	8.0	2.5
RURAL	1055+49.00	NB	DL	6	12	8.0	2.5
RURAL	1055+49.00	SB	DL	6	12	8.0	2.5
URBAN TOTALS =						0.0	0.0
RURAL TOTALS =						272.0	85.0
URBAN GRAND TOTALS =						16.0	5.0
RURAL GRAND TOTALS =						736.0	230.0
GRAND TOTALS =						752.0	235.0

PATCHING SCHEDULE							
URBAN/ RURAL	STATION	DIRECTION	LANE	LENGTH	WIDTH	X4406260	PARTIAL
						TYPE II	DEPTH
						6.0"	PATCHING
				FOOT	FOOT	SQ YD	TON
URBAN	705+18.00	SB	DL	8	12.5	11.1	3.8
URBAN	705+18.00	SB	PL	8	11.5	10.2	3.5
URBAN	705+35.00	NB	DL	6	15	10.0	3.4
URBAN	705+35.00	NB	PL	6	11	7.3	2.5
URBAN	705+35.00	SB	DL	6	15	10.0	3.4
URBAN	705+35.00	SB	PL	6	11	7.3	2.5
URBAN	705+75.00	SB	DL	6	15	10.0	3.4
URBAN	705+75.00	SB	PL	6	11	7.3	2.5
URBAN	708+67.00	SB	DL	6	15	10.0	3.4
URBAN	708+67.00	SB	PL	6	11	7.3	2.5
URBAN	708+67.00	NB	DL	6	15	10.0	3.4
URBAN	708+67.00	NB	PL	6	11	7.3	2.5
URBAN	709+09.00	SB	DL	6	15	10.0	3.4
URBAN	709+09.00	SB	PL	6	11	7.3	2.5
URBAN	709+09.00	NB	DL	6	15	10.0	3.4
URBAN	709+09.00	NB	PL	6	11	7.3	2.5
URBAN	709+26.00	SB	DL	6	15	10.0	3.4
URBAN	709+26.00	SB	PL	6	11	7.3	2.5
URBAN	710+16.00	SB	DL	6	15	10.0	3.4
URBAN	710+89.00	SB	DL	6	15	10.0	3.4
URBAN	710+89.00	SB	PL	6	11	7.3	2.5
URBAN	711+02.00	NB	DL	6	15	10.0	3.4
URBAN	711+02.00	NB	PL	6	11	7.3	2.5
URBAN	711+35.00	NB	DL	6	15	10.0	3.4
URBAN	711+35.00	NB	PL	6	11	7.3	2.5
URBAN	711+61.00	NB	DL	6	15	10.0	3.4
URBAN	711+61.00	NB	PL	6	11	7.3	2.5
URBAN	711+61.00	SB	DL	6	15	10.0	3.4
URBAN	711+61.00	SB	PL	6	11	7.3	2.5
URBAN	712+36.00	SB	DL	6	15	10.0	3.4
URBAN	712+36.00	SB	PL	6	11	7.3	2.5
URBAN	712+62.00	NB	DL	6	15	10.0	3.4
URBAN	712+62.00	NB	PL	6	11	7.3	2.5
URBAN	712+62.00	SB	DL	6	15	10.0	3.4
URBAN	712+62.00	SB	PL	6	11	7.3	2.5
URBAN	713+05.00	NB	DL	6	15	10.0	3.4
URBAN	713+05.00	NB	PL	6	11	7.3	2.5
URBAN	713+05.00	SB	DL	6	15	10.0	3.4
URBAN	713+05.00	SB	PL	6	11	7.3	2.5
URBAN	714+21.00	NB	DL	6	15	10.0	3.4
URBAN	714+21.00	NB	PL	6	11	7.3	2.5
URBAN	714+21.00	SB	DL	6	15	10.0	3.4
URBAN	714+21.00	SB	PL	6	11	7.3	2.5
URBAN	716+27.00	NB	DL	6	15	10.0	3.4
URBAN	716+27.00	NB	PL	6	11	7.3	2.5
URBAN	716+27.00	SB	DL	6	15	10.0	3.4
URBAN	716+27.00	SB	PL	6	11	7.3	2.5
URBAN	722+42.00	SB	DL	6	15	10.0	3.4
URBAN	722+42.00	SB	PL	6	11	7.3	2.5
URBAN	732+69.00	NB	DL	6	15	10.0	3.4
URBAN	732+69.00	NB	PL	6	11	7.3	2.5
URBAN	732+69.00	SB	DL	6	15	10.0	3.4
URBAN	732+69.00	SB	PL	6	11	7.3	2.5
URBAN TOTALS =						465.0	159.0
RURAL TOTALS =						0.0	0.0
GRAND TOTALS =						465.0	159.0

# SCHEDULE OF QUANTITIES

PATCHING SCHEDULE								
URBAN/ RURAL	STATION	DIRECTION	LANE	LENGTH	WIDTH	PD REMOVAL		X4421000
						TYPE I	TYPE II	PARTIAL DEPTH PATCHING
						6.5"	6.5"	
FOOT	FOOT	SQ YD	SQ YD	TON				
URBAN	703+89.00	NB	DL	6	12.5	0.0	8.3	3.1
URBAN	703+89.00	NB	PL	6	11.5	0.0	7.7	2.8
URBAN	703+89.00	NB	CTR TAPER	6	6	4.0	0.0	1.5
URBAN	703+89.00	SB	PL	6	11.5	0.0	7.7	2.8
URBAN	703+89.00	SB	DL	6	12.5	0.0	8.3	3.1
URBAN	741+74.00	NB	DL	6	12	0.0	8.0	3.0
URBAN	741+74.00	SB	DL	6	12	0.0	8.0	3.0
URBAN	742+75.00	NB	DL	6	12	0.0	8.0	3.0
URBAN	742+75.00	SB	DL	6	12	0.0	8.0	3.0
URBAN	749+68.00	NB	DL	6	12	0.0	8.0	3.0
URBAN	749+68.00	SB	DL	6	12	0.0	8.0	3.0
URBAN	765+15.00	NB	DL	6	12	0.0	8.0	3.0
URBAN	765+15.00	SB	DL	6	12	0.0	8.0	3.0
URBAN TOTALS =						4.0	96.0	38.0
RURAL TOTALS =						0.0	0.0	0.0
TOTALS =						4.0	96.0	38.0

PATCHING SUMMARY									
	44201803	44201807	44201811	44201815	X4406255	X4406260	X4406065	X4406265	X4421000
	CLASS D PATCH				PARTIAL DEPTH REMOVAL				PARTIAL
	TYPE II	TYPE III	TYPE I	TYPE II	TYPE II	TYPE II	TYPE I	TYPE II	DEPTH
13	13	14	14	5.5	6	6.5	6.5	PATCHING	
SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON	
URBAN TOTALS =	156.0	0.0	4.0	32.0	16.0	465.0	4.0	96.0	202.0
RURAL TOTALS =	43.0	32.0	0.0	0.0	736.0	0.0	0.0	0.0	230.0
TOTALS =	199.0	32.0	4.0	32.0	752.0	465.0	4.0	96.0	432.0

GUARDRAIL SCHEDULE																						
LOCATION	DESCRIPTION	63000001			63100087				63100169				63200310				78200410	78201000				
		STEEL PLATE BEAM GUARDRAIL TYPE A, 6 FT POSTS			TRAFFIC BARRIER TERMINAL TYPE 6A				TRAFFIC BARRIER TERM TYPE 1 SPECIAL FLARED				GUARDRAIL REMOVAL				GUARDRAIL MARKERS TYPE A	TERMINAL MARKER DIRECT APPLIED				
		STA	TO	STA	FOOT	STATION	TO	STATION	EACH	STATION	TO	STATION	EACH	STATION	TO	STATION	FOOT	EACH	EACH			
SN 010-004	NB APPROACH	956+56.24	TO	956+93.74	37.5	956+93.74	TO	957+36.84	1.0	956+06.24	TO	956+56.24	1.0	956+98.48	TO	957+36.80	38.3	2.0	1.0			
	NB DEPARTURE					957+59.83	TO	958+02.93	1.0	958+02.93	TO	958+52.93	1.0	957+59.98	TO	957+98.22	38.2	2.0	1.0			
	SB APPROACH					957+53.71	TO	957+96.81	1.0	957+96.81	TO	958+46.81	1.0	957+53.70	TO	957+91.70	38.0	2.0	1.0			
	SB DEPARTURE					956+87.57	TO	957+30.67	1.0	956+37.57	TO	956+87.57	1.0	956+92.13	TO	957+30.60	38.5	2.0	1.0			
URBAN TOTAL =					0.0	URBAN TOTAL =				0.0	URBAN TOTALS =				0.0	URBAN TOTALS =				0.0	0.0	0.0
RURAL TOTAL =					37.5	RURAL TOTAL =				4.0	RURAL TOTALS =				4.0	RURAL TOTALS =				153.0	8.0	4.0
TOTAL =					37.5	TOTAL =				4.0	TOTALS =				4.0	TOTALS =				153.0	8.0	4.0

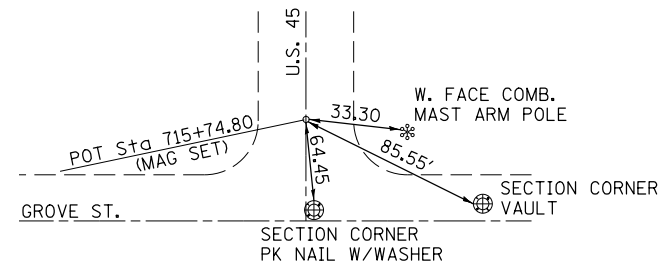
STRIP REFLECTIVE CRACK CONTROL SCHEDULE					
URBAN/ RURAL	SIDE	STATION	TO	STATION	44300200
					STRIP REFLECTIVE CRACK CONTROL FOOT
URBAN	LT	702+62.50	TO	705+16.34	253.8
URBAN	RT	702+62.50	TO	705+16.34	253.8
URBAN TOTAL =					507.7
ROUNDED URBAN TOTAL =					508.0
RURAL TOTAL =					0.0
TOTAL =					508.0

LETTER & SYMBOLS PAVEMENT MARKING SCHEDULE						
URBAN/ RURAL	VILLAGE OF RANTOUL PARTICIPATION	DESCRIPTION	ROUTE	STA.	70300210	X0322748
					TEMPORARY PAVEMENT MARKING L&S	
					78009012	BICYCLE LANE MARKING
					MODIFIED URETHANE PAVEMENT MARKING L&S	EACH
					SQ FT	
URBAN		TURN ARROW	US 45	702+05.00	15.6	
URBAN		TURN ARROW	US 45	702+79.00	15.6	
URBAN	YES	BIKE SYMBOL	US 45	706+94.80		1.0
URBAN	YES	BIKE SYMBOL	US 45	707+37.50		1.0
URBAN	YES	BIKE SYMBOL	US 45	708+46.80		1.0
URBAN	YES	BIKE SYMBOL	US 45	709+47.90		1.0
URBAN	YES	BIKE SYMBOL	US 45	711+66.20		1.0
URBAN	YES	BIKE SYMBOL	US 45	712+29.90		1.0
URBAN	YES	BIKE SYMBOL	US 45	713+69.90		1.0
URBAN	YES	BIKE SYMBOL	US 45	714+52.90		1.0
URBAN	YES	BIKE SYMBOL	US 45	716+04.20		1.0
URBAN	YES	BIKE SYMBOL	US 45	716+92.70		1.0
URBAN	YES	BIKE SYMBOL	US 45	717+52.80		1.0
URBAN	YES	BIKE SYMBOL	US 45	718+71.60		1.0
URBAN	YES	BIKE SYMBOL	US 45	720+44.50		1.0
URBAN	YES	BIKE SYMBOL	US 45	720+65.60		1.0
URBAN	YES	BIKE SYMBOL	US 45	721+69.60		1.0
URBAN	YES	BIKE SYMBOL	US 45	722+47.10		1.0
URBAN	YES	BIKE SYMBOL	US 45	724+97.02		1.0
URBAN	YES	BIKE SYMBOL	US 45	726+03.50		1.0
URBAN	YES	BIKE SYMBOL	US 45	726+22.02		1.0
URBAN	YES	BIKE SYMBOL	US 45	727+72.20		1.0
URBAN TOTALS =					31.2	
ROUNDED URBAN TOTALS =					32.0	
VILLAGE OF RANTOUL PARTICIPATION TOTAL =						20.0
ROUNDED VILLAGE OF RANTOUL PARTICIPATION TOTAL =						20.0
RURAL TOTALS =						
TOTALS =					32.0	

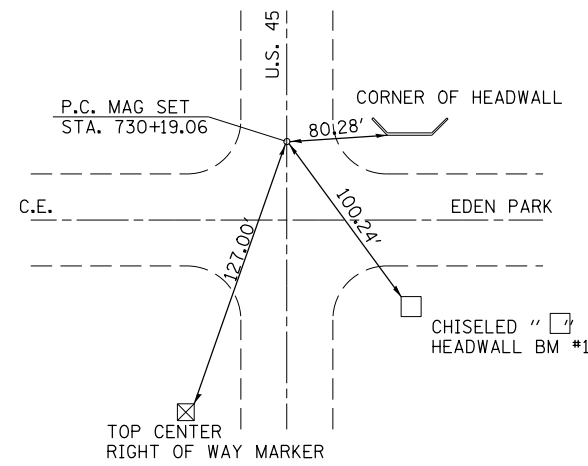




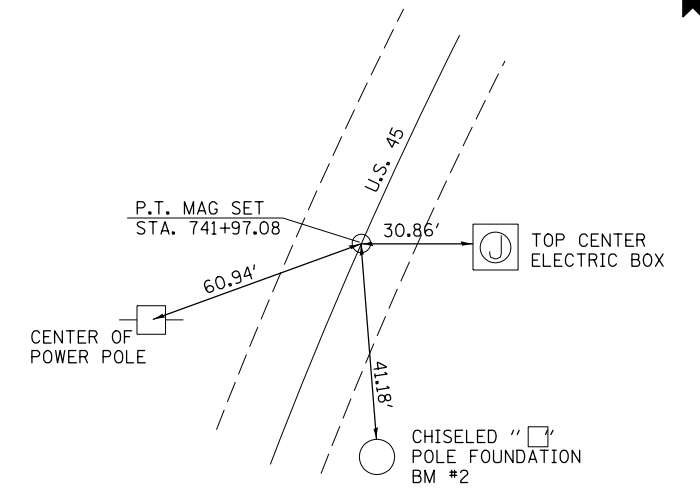
P.O.T. STA. 715+74.80



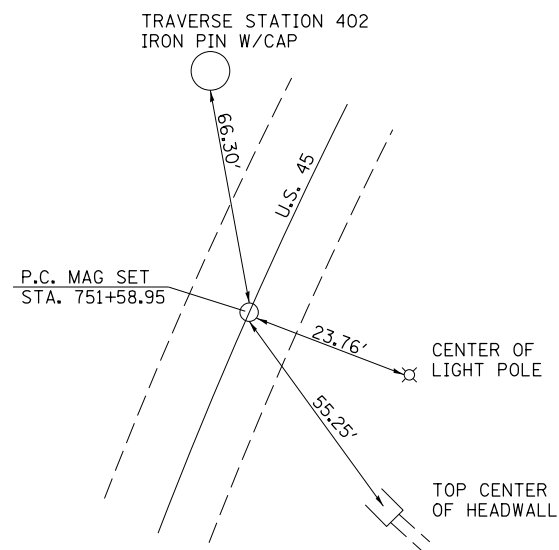
P.C. STA. 730+19.06



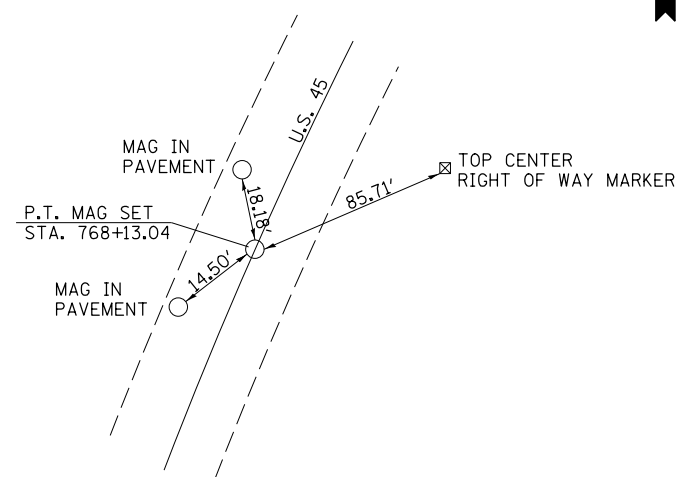
P.T. STA. 741+97.08



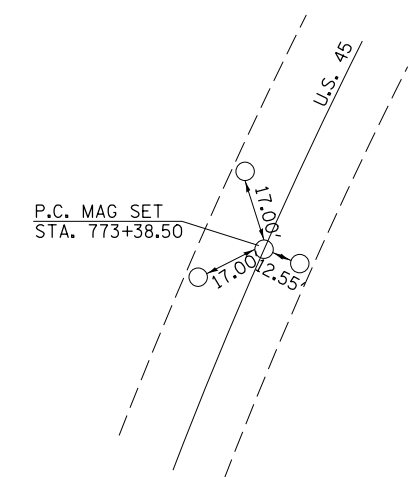
P.C. STA. 751+58.95



P.T. STA. 768+13.04



P.C. STA. 773+38.50



\*ALL TIES ARE MAG SET NEAR EOP

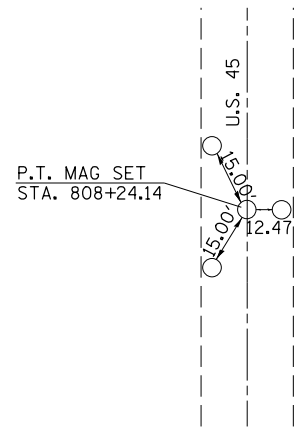
FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -
p:\1\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0577\DRAWING\0577\Design\057707-sht-ATB.dgn		CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 12/4/2015	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

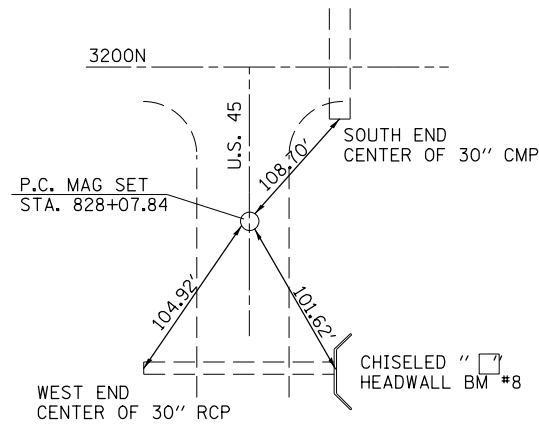
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(30X-2)RS-3&(31-X)RS-1	CHAMPAIGN	231	30
*FAS 1522 & FAU 7092			CONTRACT NO. 70707	
ILLINOIS FED. AID PROJECT				

P.T. STA. 808+24.14

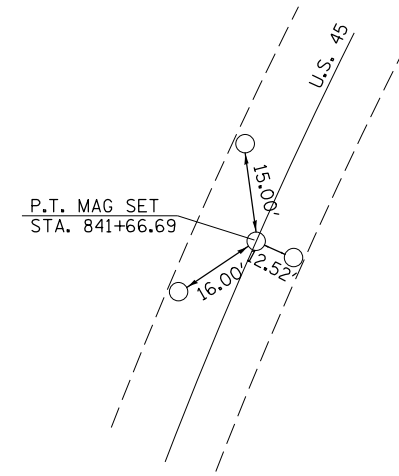


•ALL TIES ARE MAG SET NEAR EOP

P.C. STA. 828+07.84

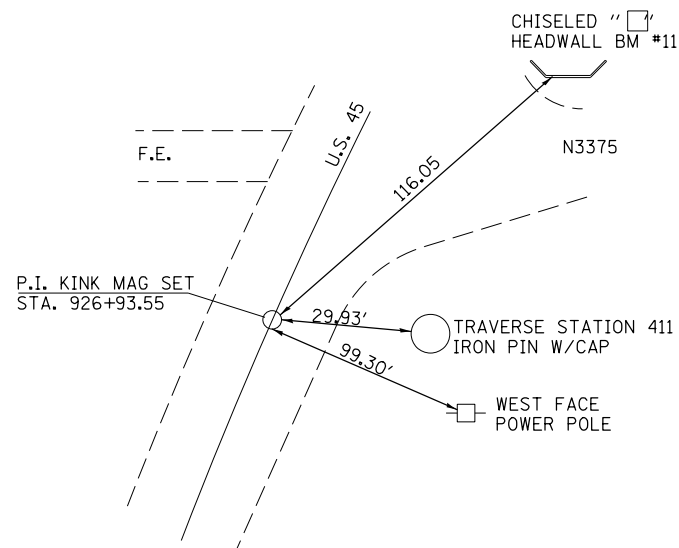


P.T. STA. 841+66.69

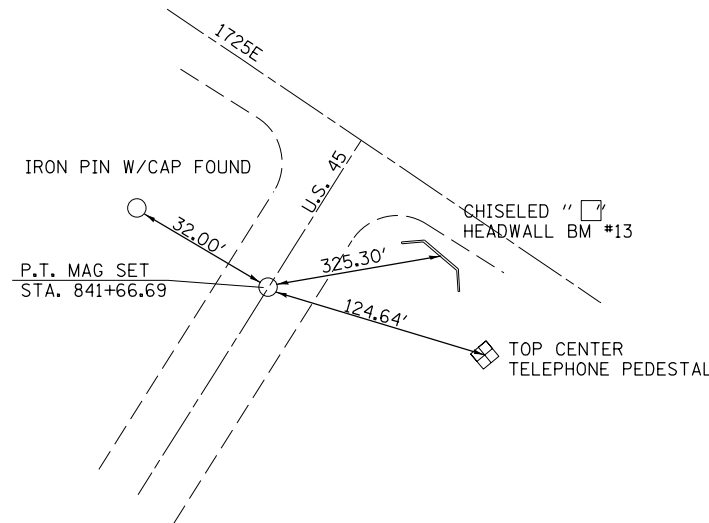


•ALL TIES ARE MAG SET NEAR EOP

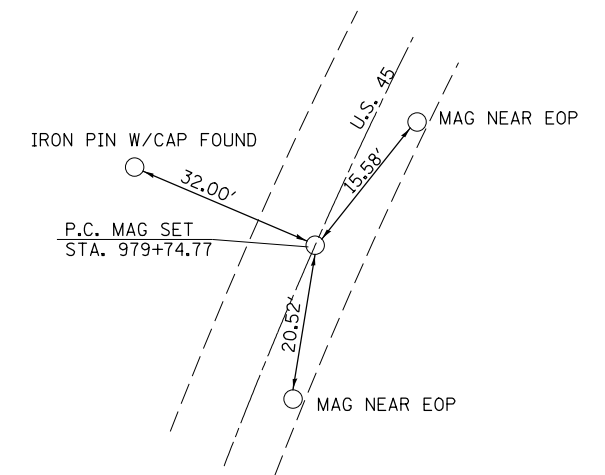
P.I. KINK 926+93.55



P.T. 971+17.30



P.C. 979+74.77



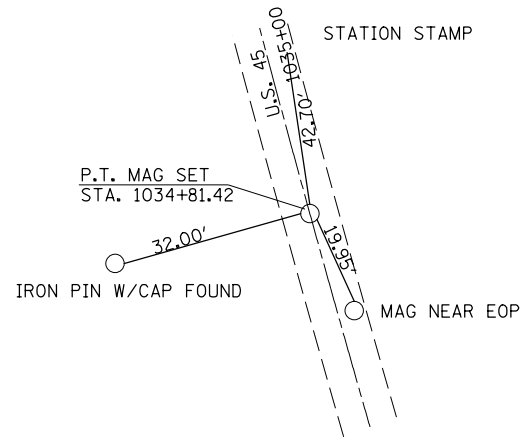
FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0577\DRAWING\Design\057707-shr-ATB.dgn		7/17/2015	7/17/2015
*MODELNAME*	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/4/2015	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

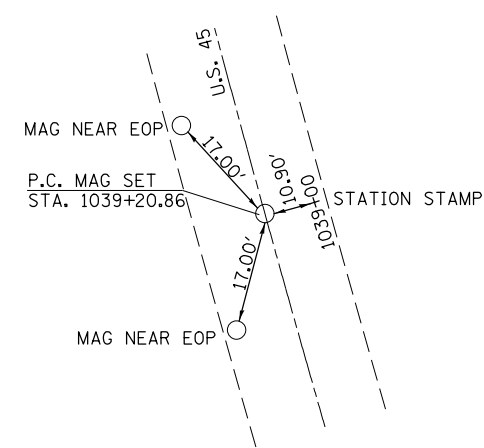
TIE POINTS			
SCALE:	SHEET 2	OF 3	SHEETS
STA.	TO STA.		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(30X-2)RS-3&(31-X)RS-1	CHAMPAIGN	231	31
*FAS 1522 & FAU 7092			CONTRACT NO. 70707	
ILLINOIS FED. AID PROJECT				

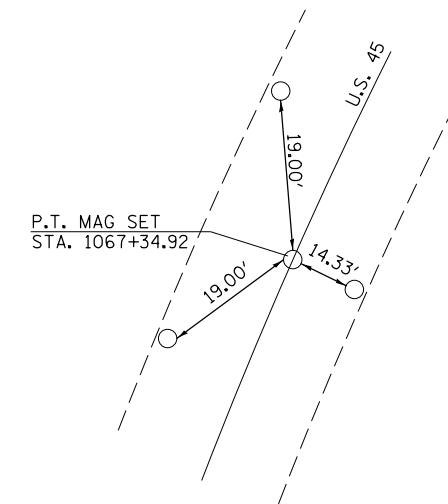
P.T. STA. 1034+81.42



P.C. STA. 1039+20.86

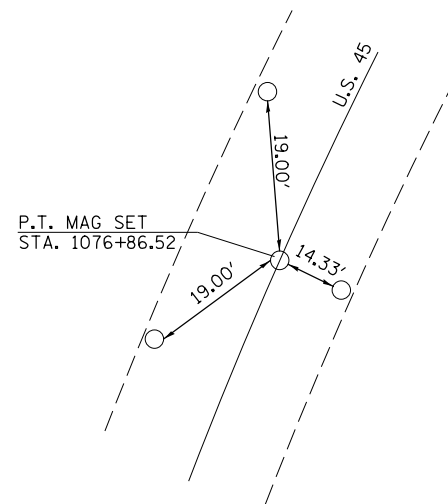


P.T. STA. 1067+34.92



\*ALL TIES ARE MAG SET NEAR EOP

P.O.T. STA. 1076+86.52



\*ALL TIES ARE MAG SET NEAR EOP

FILE NAME =	USER NAME = carrollr	DESIGNED -	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0577\DRAWING\0577\Design\057707-sht-ATB.dgn		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/4/2015	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

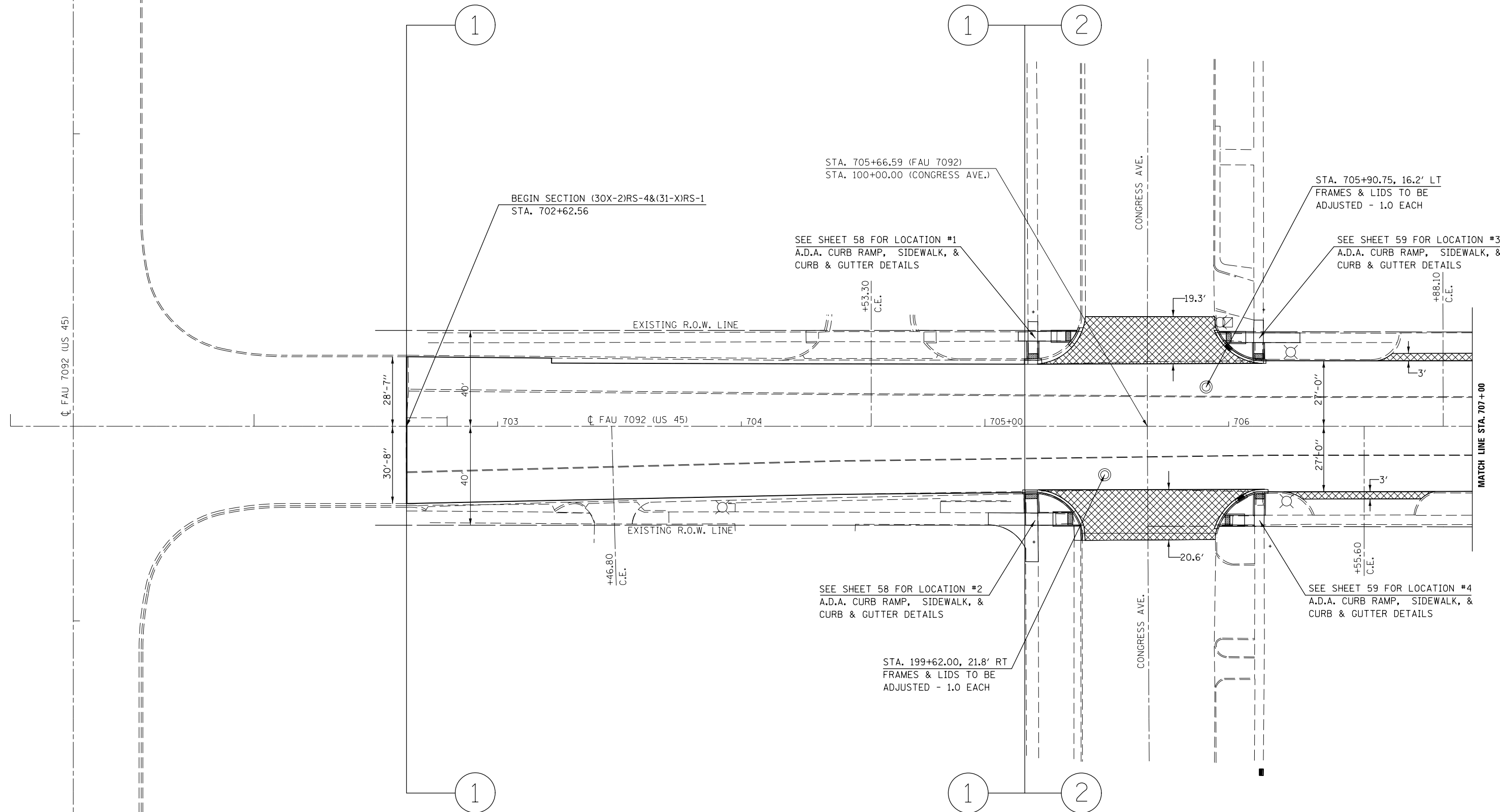
TIE POINTS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(30X-2)RS-3&(31-X)RS-1	CHAMPAIGN	231	32
*FAS 1522 & FAU 7092			CONTRACT NO. 70707	
ILLINOIS FED. AID PROJECT				



SEC. 3, T. 21 N., R. 9 E., 3RD P.M.



 INCIDENTAL H.M.A. SURFACING

SEC. 2, T. 21 N., R. 9 E., 3RD P.M.

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\05797\Drawings\Design\0579707-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
*MODELNAME*	PLOT DATE = 12/4/2015	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

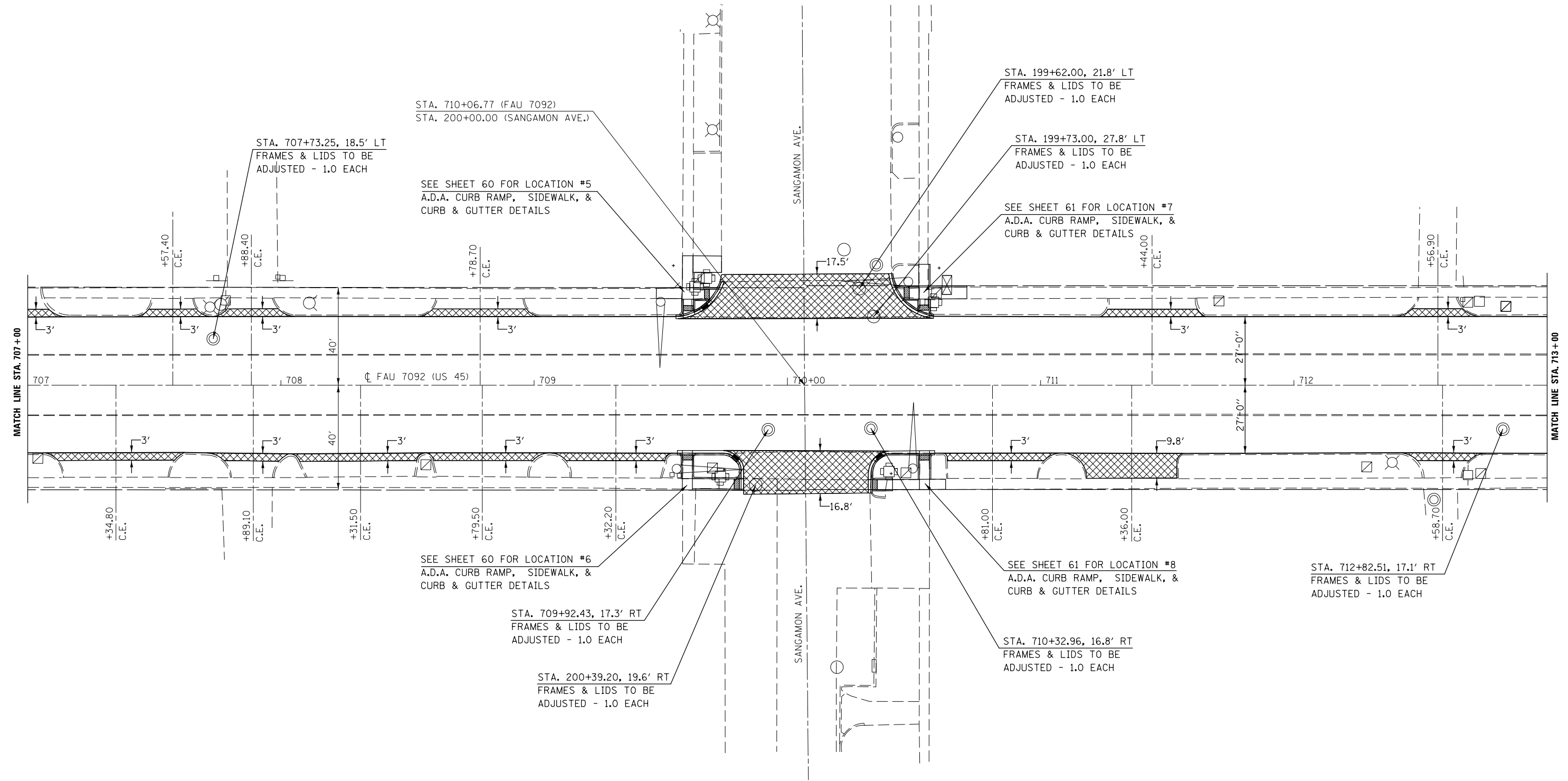
PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	33
	•FAS 1522 & FAU 7092	CONTRACT NO. 70707		

ILLINOIS FED. AID PROJECT

SEC. 3, T. 21 N., R. 9 E., 3RD P.M.



STA. 707+73.25, 18.5' LT  
FRAMES & LIDS TO BE  
ADJUSTED - 1.0 EACH

STA. 710+06.77 (FAU 7092)  
STA. 200+00.00 (SANGAMON AVE.)

SEE SHEET 60 FOR LOCATION #5  
A.D.A. CURB RAMP, SIDEWALK, &  
CURB & GUTTER DETAILS

STA. 199+62.00, 21.8' LT  
FRAMES & LIDS TO BE  
ADJUSTED - 1.0 EACH

STA. 199+73.00, 27.8' LT  
FRAMES & LIDS TO BE  
ADJUSTED - 1.0 EACH

SEE SHEET 61 FOR LOCATION #7  
A.D.A. CURB RAMP, SIDEWALK, &  
CURB & GUTTER DETAILS

MATCH LINE STA. 707+00

MATCH LINE STA. 713+00

SEE SHEET 60 FOR LOCATION #6  
A.D.A. CURB RAMP, SIDEWALK, &  
CURB & GUTTER DETAILS

STA. 709+92.43, 17.3' RT  
FRAMES & LIDS TO BE  
ADJUSTED - 1.0 EACH

STA. 200+39.20, 19.6' RT  
FRAMES & LIDS TO BE  
ADJUSTED - 1.0 EACH

SEE SHEET 61 FOR LOCATION #8  
A.D.A. CURB RAMP, SIDEWALK, &  
CURB & GUTTER DETAILS

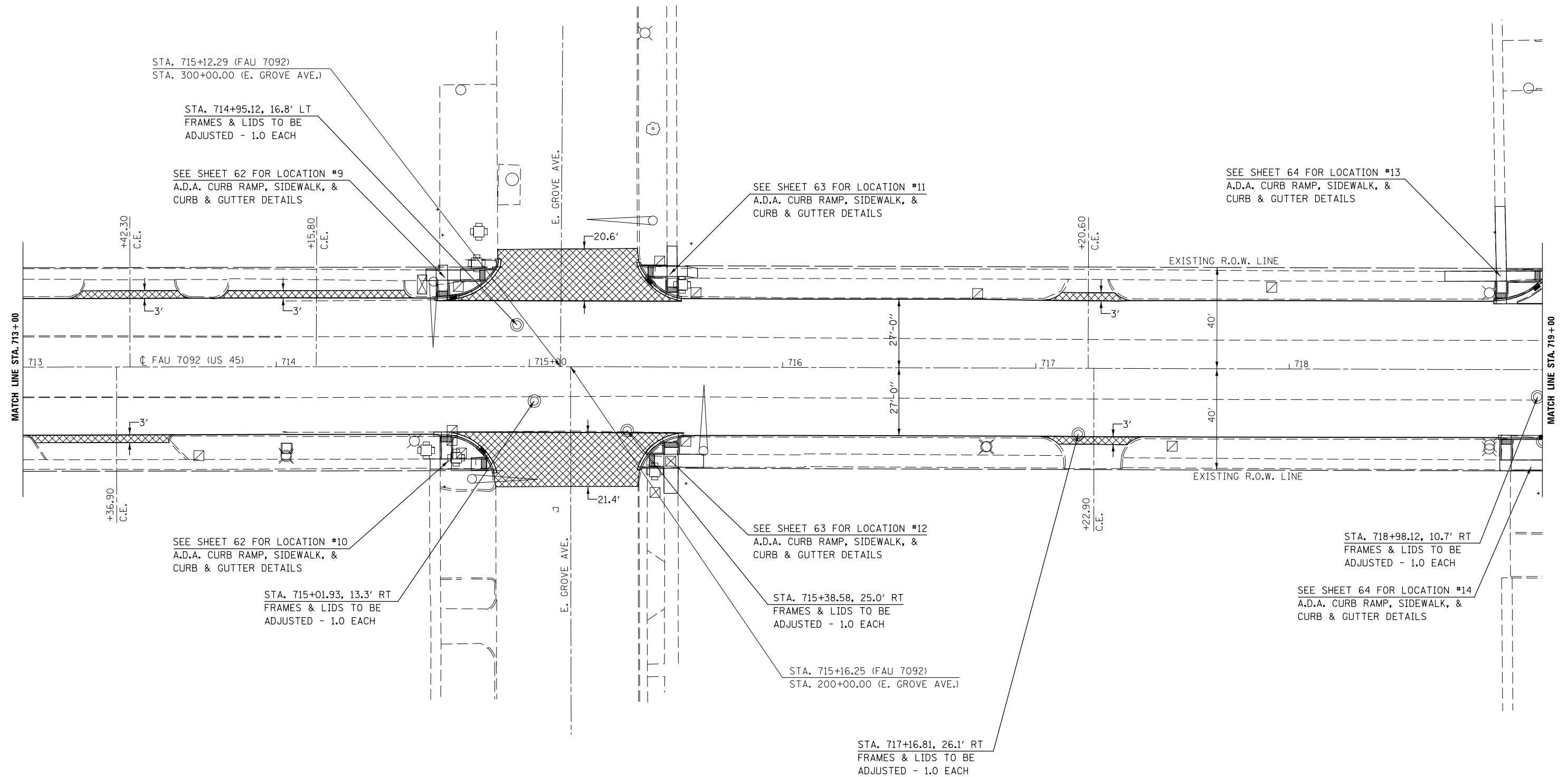
STA. 710+32.96, 16.8' RT  
FRAMES & LIDS TO BE  
ADJUSTED - 1.0 EACH

STA. 712+82.51, 17.1' RT  
FRAMES & LIDS TO BE  
ADJUSTED - 1.0 EACH

INCIDENTAL H.M.A. SURFACING

SEC. 2, T. 21 N., R. 9 E., 3RD P.M.

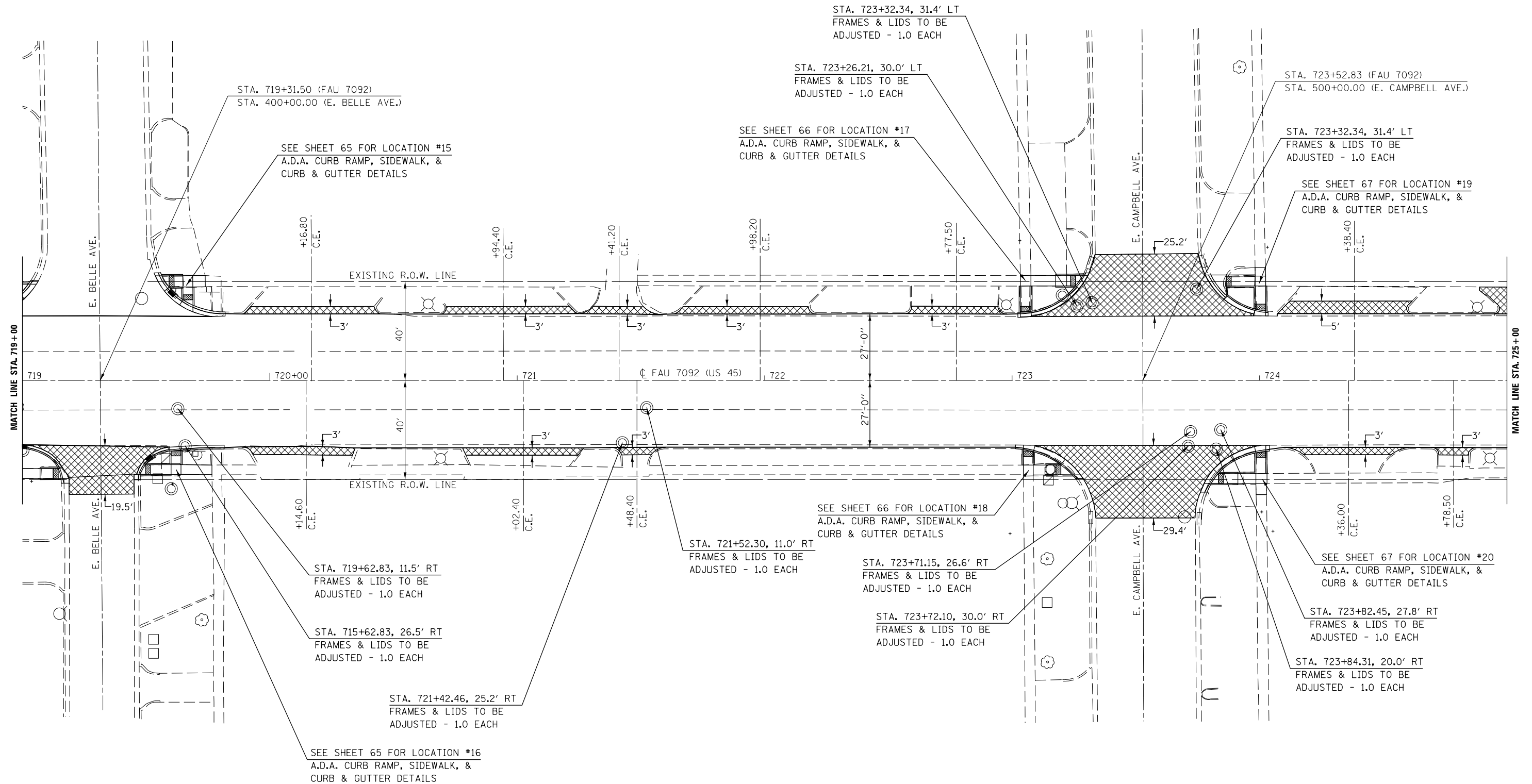
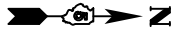
FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\11084EBIDINTEG\Illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\DRAWING\Design\05790707-shr-plan.dgn		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	• (30X-2)RS-4&(31-X)RS-1	231	34
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -								• FAS 1522 & FAU 7092		
	PLOT DATE = 12/4/2015	DATE -	REVISED -								CHAMPAIGN		



INCIDENTAL H.M.A. SURFACING

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\DRAWING\Design\057907-sht-plan.dgn		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	• (30X-2)RS-4&(31-X)RS-1	231	35
#MODELNAME#	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -									*FAS 1522 & FAU 7092	<b>CHAMPAIGN</b>	
	PLOT DATE = 12/4/2015	DATE -	REVISED -									<b>CONTRACT NO. 70707</b>		

SEC. 34, T. 22 N., R. 9 E., 3RD P.M.



INCIDENTAL H.M.A. SURFACING

SEC. 35, T. 22 N., R. 9 E., 3RD P.M.

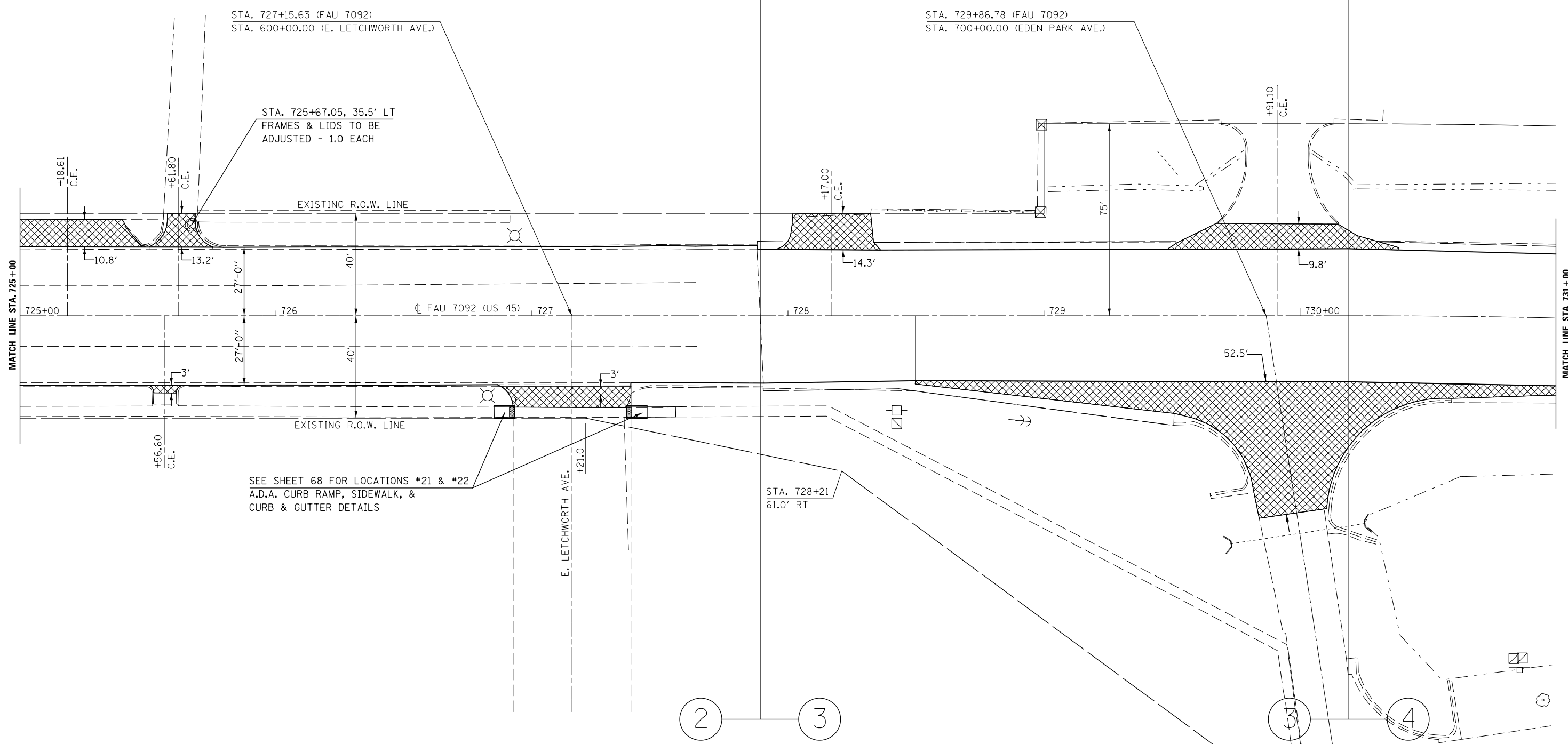
FILE NAME =	USER NAME = corrollrt	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
p:\1\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\05790707-shr-plan.dgn		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	• (30X-2)RS-4&(31-X)RS-1	231	36
		CHECKED -	REVISED -									• FAS 1522 & FAU 7092	CHAMPAIGN	CONTRACT NO. 70707
*MODELNAME*	PLOT DATE = 12/4/2015	DATE -	REVISED -									ILLINOIS FED. AID PROJECT		

SEC. 34, T. 22 N., R. 9 E., 3RD P.M.



2 3

3 4



2 3

3 4

INCIDENTAL H.M.A. SURFACING

SEC. 35, T. 22 N., R. 9 E., 3RD P.M.

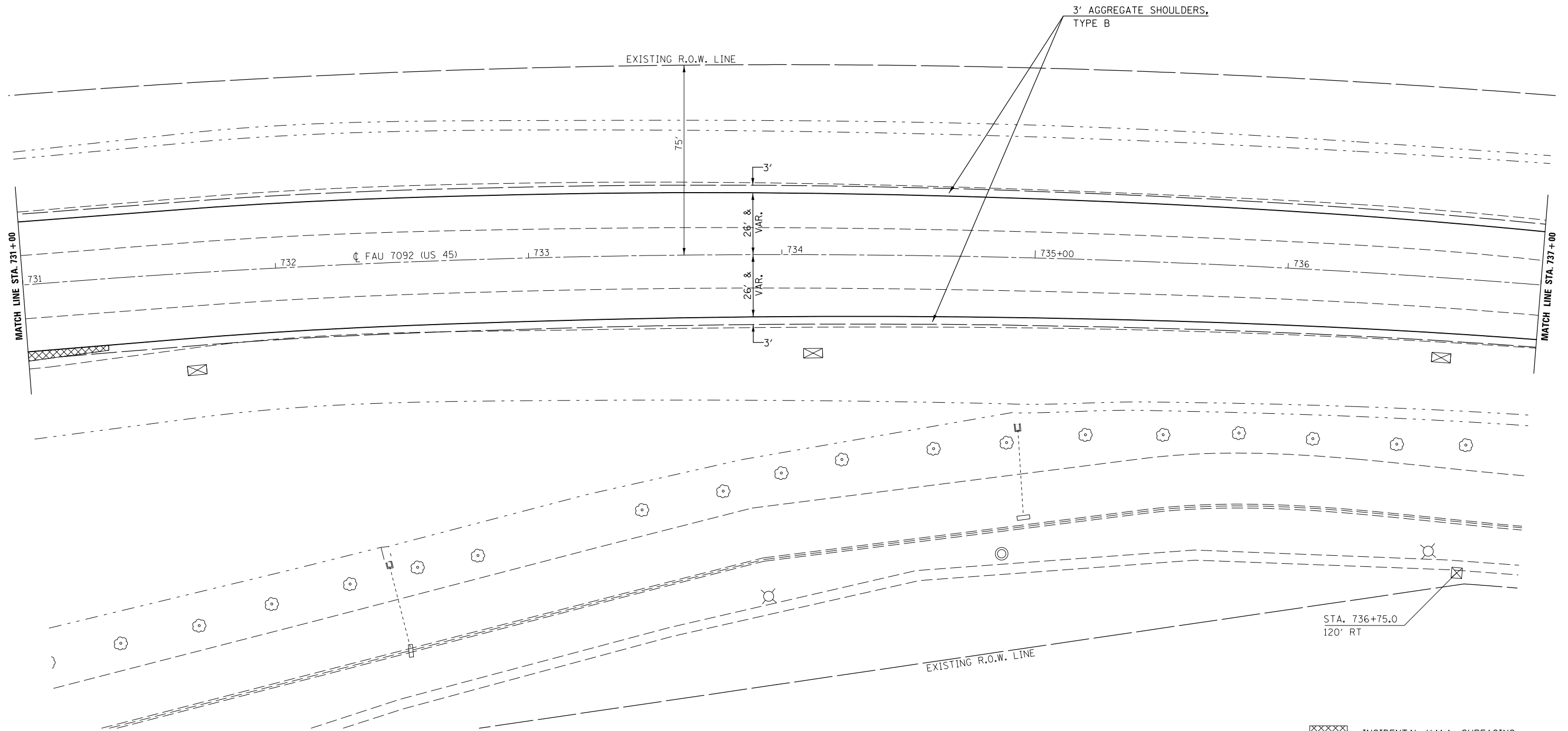
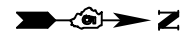
FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\057907-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 12/4/2015	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	37
	*FAS 1522 & FAU 7092	CONTRACT NO. 70707		
ILLINOIS FED. AID PROJECT				

SEC. 34, T. 22 N., R. 9 E., 3RD P.M.



SEC. 35, T. 22 N., R. 9 E., 3RD P.M.

INCIDENTAL H.M.A. SURFACING

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\IDOT Offices\District 5\Projects\05797\Drawings\Design\05797-shr-plan.dgn		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/4/2015	DATE -	REVISED -

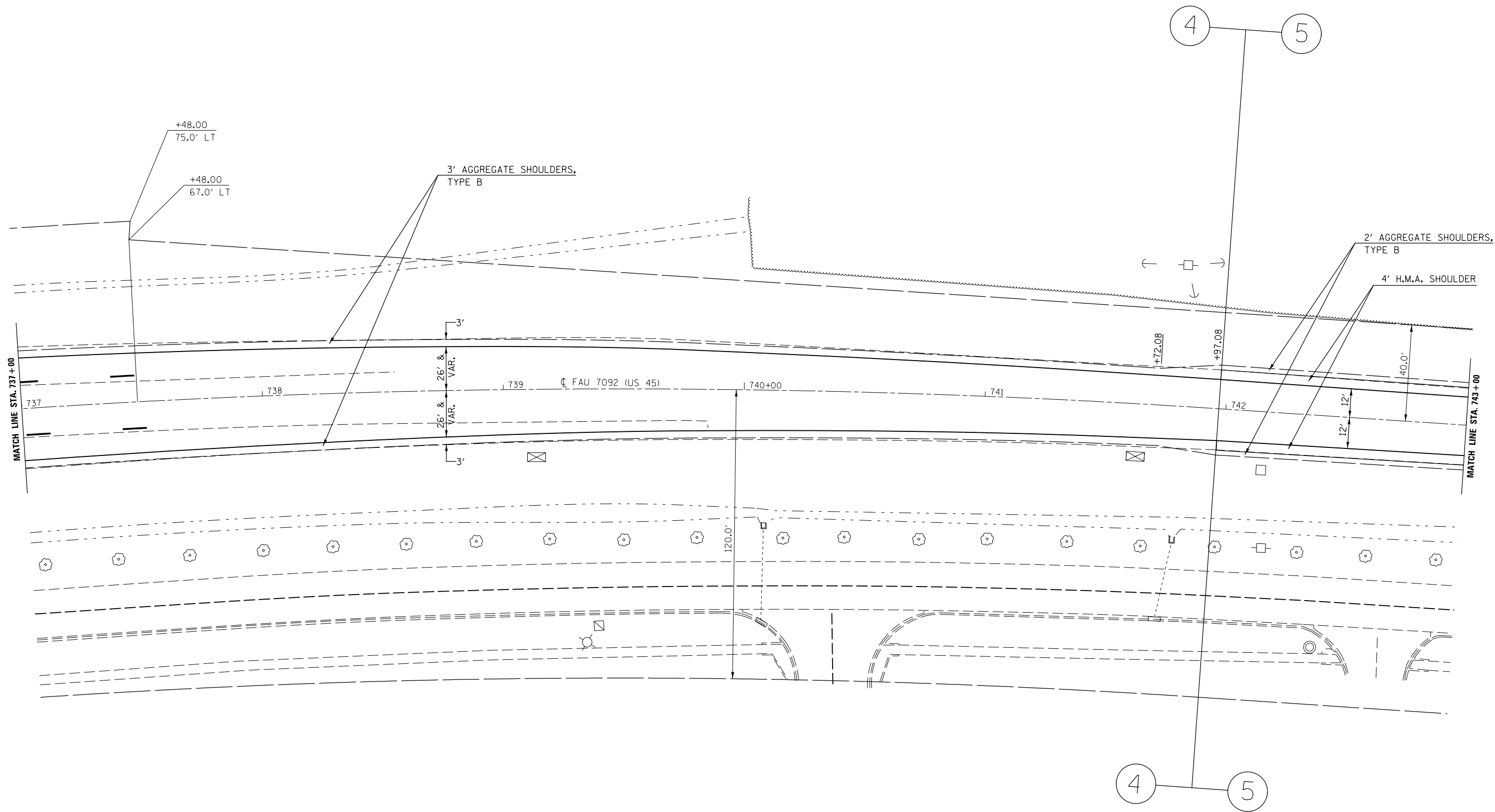
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	38
•FAS 1522 & FAU 7092		CONTRACT NO. 70707		
ILLINOIS FED. AID PROJECT				

SEC. 34, T. 22 N., R. 9 E., 3RD P.M.



SEC. 35, T. 22 N., R. 9 E., 3RD P.M.

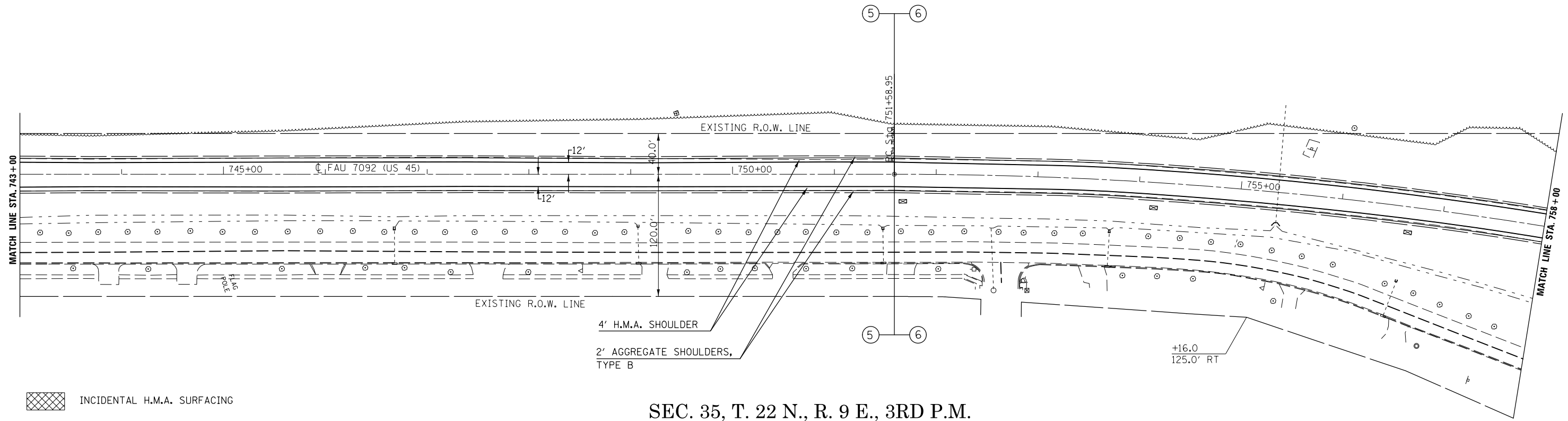
FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -
p:\11\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\05797\DRAWING\05797\05797-shr-plan.dgn		DRAWN -	REVISED -
*MODELNAME*	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/4/2015	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	39
•FAS 1522 & FAU 7092			CONTRACT NO. 70707	
ILLINOIS FED. AID PROJECT				

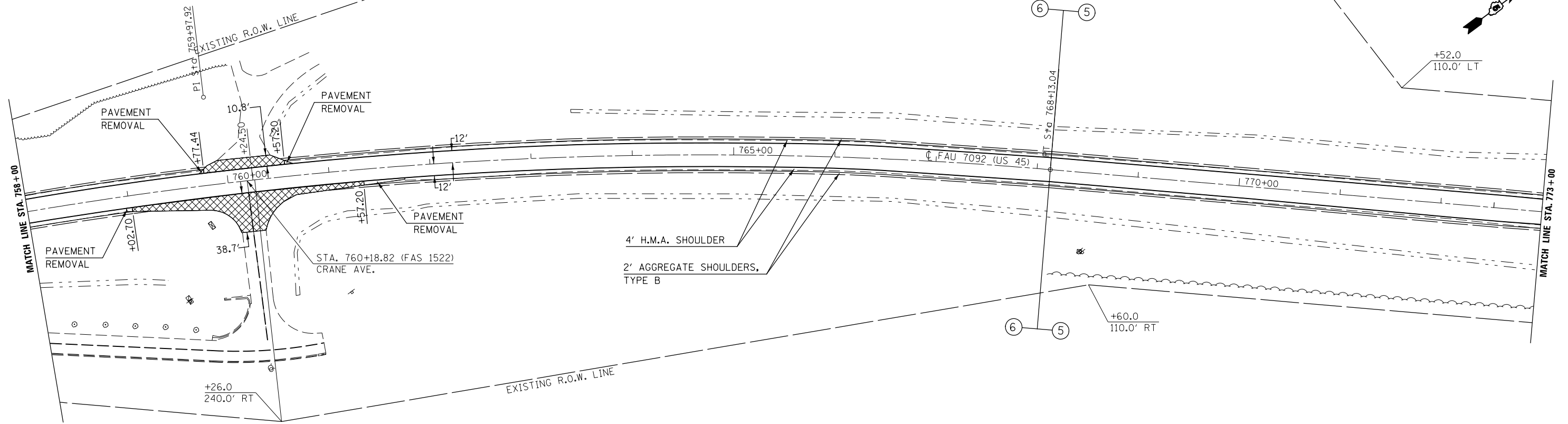
SEC. 35, T. 22 N., R. 9 E., 3RD P.M.



SEC. 35, T. 22 N., R. 9 E., 3RD P.M.

SEC. 35, T. 22 N., R. 9 E., 3RD P.M.

SEC. 26, T. 22 N., R. 9 E., 3RD P.M.



SEC. 35, T. 22 N., R. 9 E., 3RD P.M.

SEC. 26, T. 22 N., R. 9 E., 3RD P.M.

INCIDENTAL H.M.A. SURFACING

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -
p:\1\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING\Design\057907-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
#MODELNAME#	PLOT DATE = 12/4/2015	DATE -	REVISED -

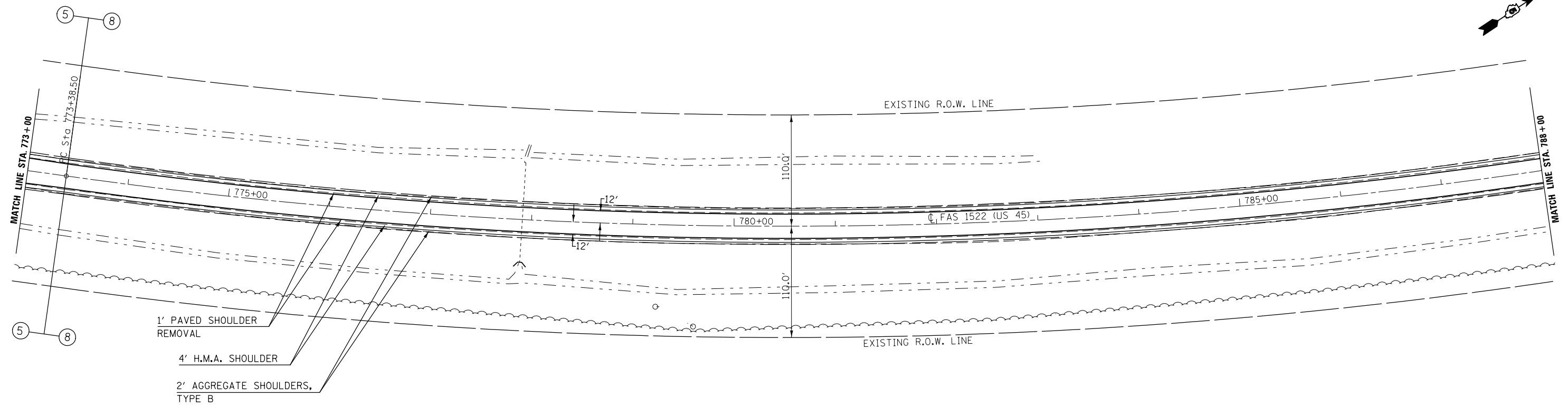
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	40
*FAS 1522 & FAU 7092		CONTRACT NO. 70707		
ILLINOIS FED. AID PROJECT				

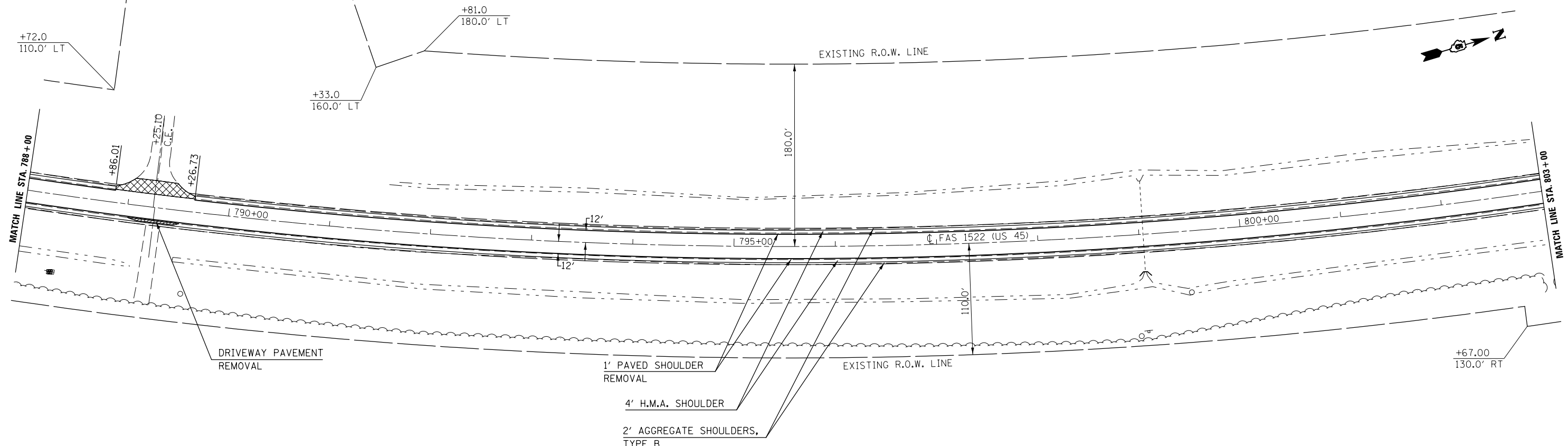


SEC. 26, T. 22 N., R. 9 E., 3RD P.M.



SEC. 26, T. 22 N., R. 9 E., 3RD P.M.

SEC. 26, T. 22 N., R. 9 E., 3RD P.M.



SEC. 26, T. 22 N., R. 9 E., 3RD P.M.

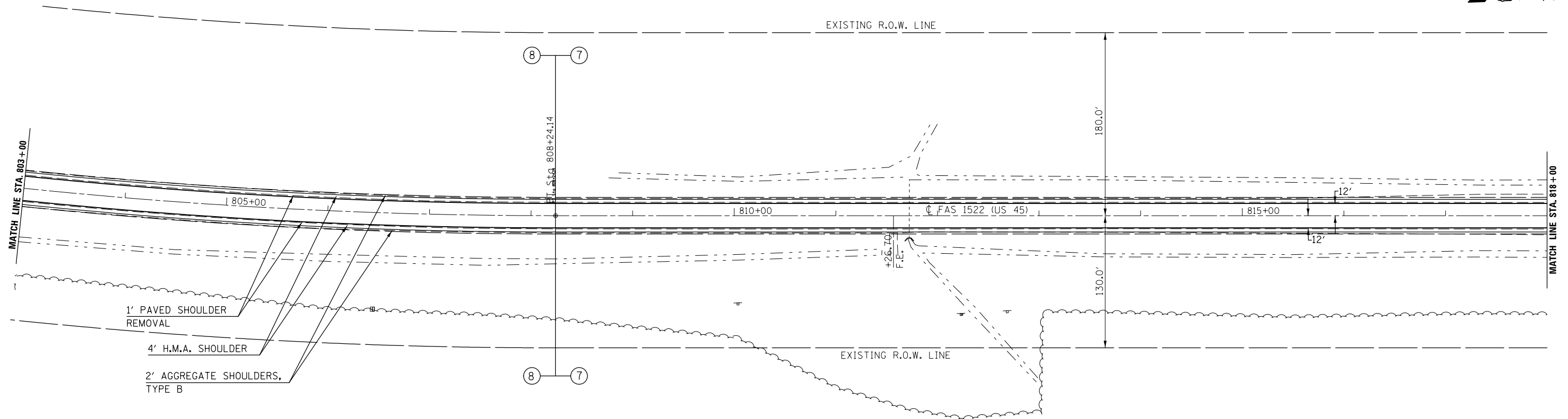
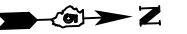
FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -
p:\1\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0577\Drawings\Design\057707-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
*MODELNAME*	PLOT DATE = 12/4/2015	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• FAS 1522 & FAU 7092	(30X-2IRS-48(31-XIRS-1	CHAMPAIGN	231	41
CONTRACT NO. 70707			ILLINOIS FED. AID PROJECT	

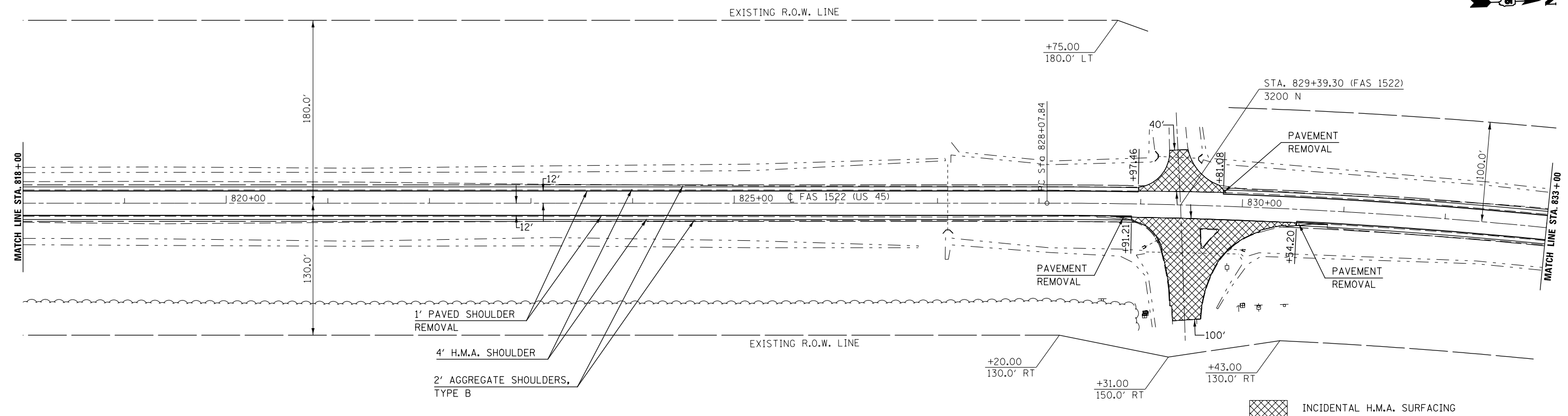
SEC. 26, T. 22 N., R. 9 E., 3RD P.M.



SEC. 26, T. 22 N., R. 9 E., 3RD P.M.

SEC. 26, T. 22 N., R. 9 E., 3RD P.M.

SEC. 23, T. 22 N., R. 9 E., 3RD P.M.

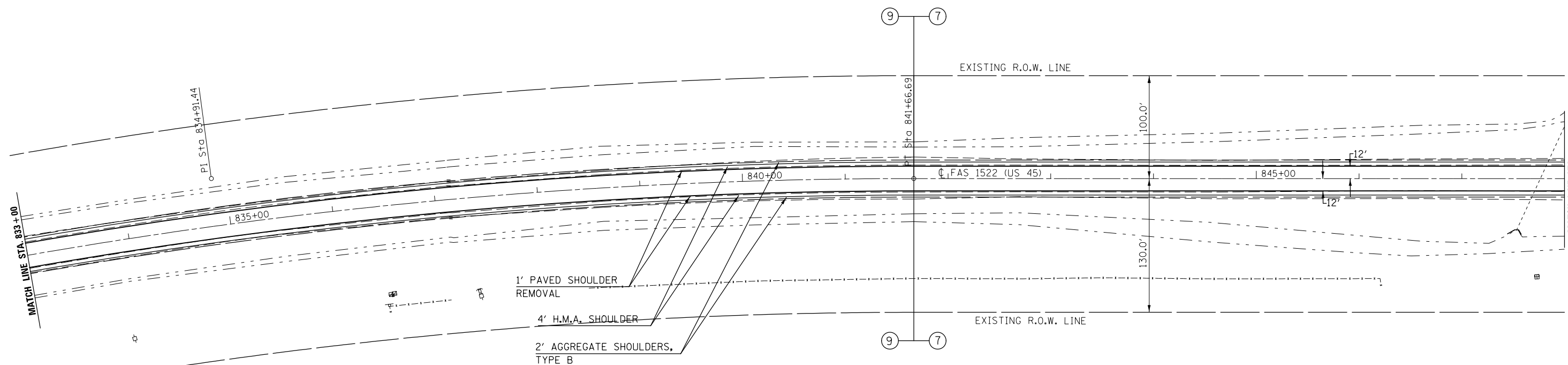


SEC. 26, T. 22 N., R. 9 E., 3RD P.M.

SEC. 23, T. 22 N., R. 9 E., 3RD P.M.

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
p:\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\IDOT Offices\District 5\Projects\0579\Drawings\Design\05790707-shr-plan.dgn		CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	42
		DATE -	REVISED -								*FAS 1522 & FAU 7092	CONTRACT NO.	70707	
#MODELNAME#	PLOT DATE = 12/4/2015											ILLINOIS FED. AID PROJECT		

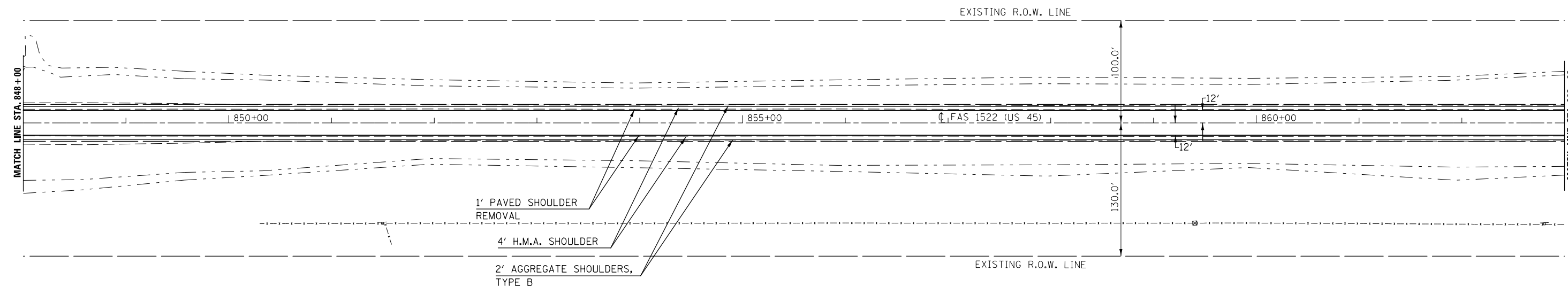
SEC. 23, T. 22 N., R. 9 E., 3RD P.M.



SEC. 23, T. 22 N., R. 9 E., 3RD P.M.

INCIDENTAL H.M.A. SURFACING

SEC. 23, T. 22 N., R. 9 E., 3RD P.M.

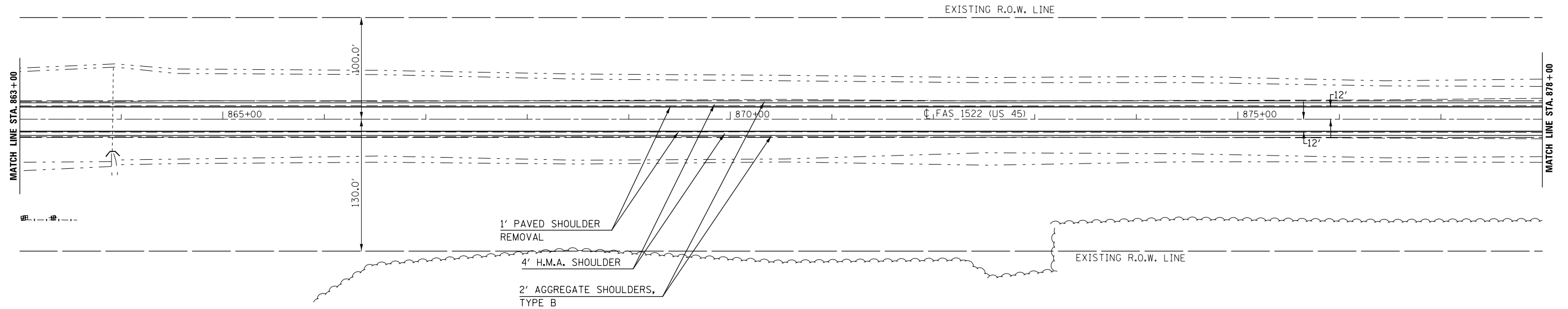


SEC. 23, T. 22 N., R. 9 E., 3RD P.M.

INCIDENTAL H.M.A. SURFACING

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\IDOT Offices\District 5\Projects\05797\DRAWING\Design\0570707-shr-plan.dgn	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -					• (30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	43	
#MODELNAME#	PLOT DATE = 12/4/2015	DATE -	REVISED -		SCALE:	SHEET OF SHEETS	STA. TO STA.	• FAS 1522 & FAU 7092	CONTRACT NO. 70707	ILLINOIS FED. AID PROJECT		

SEC. 23, T. 22 N., R. 9 E., 3RD P.M.

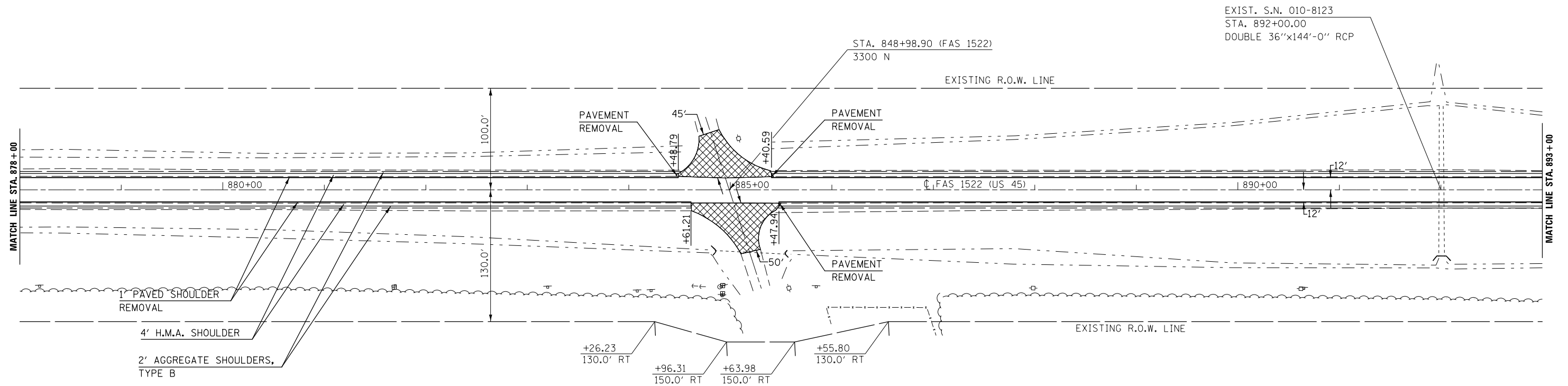


SEC. 23, T. 22 N., R. 9 E., 3RD P.M.

INCIDENTAL H.M.A. SURFACING

SEC. 23, T. 22 N., R. 9 E., 3RD P.M.

SEC. 14, T. 22 N., R. 9 E., 3RD P.M.



SEC. 23, T. 22 N., R. 9 E., 3RD P.M.

SEC. 14, T. 22 N., R. 9 E., 3RD P.M.

INCIDENTAL H.M.A. SURFACING

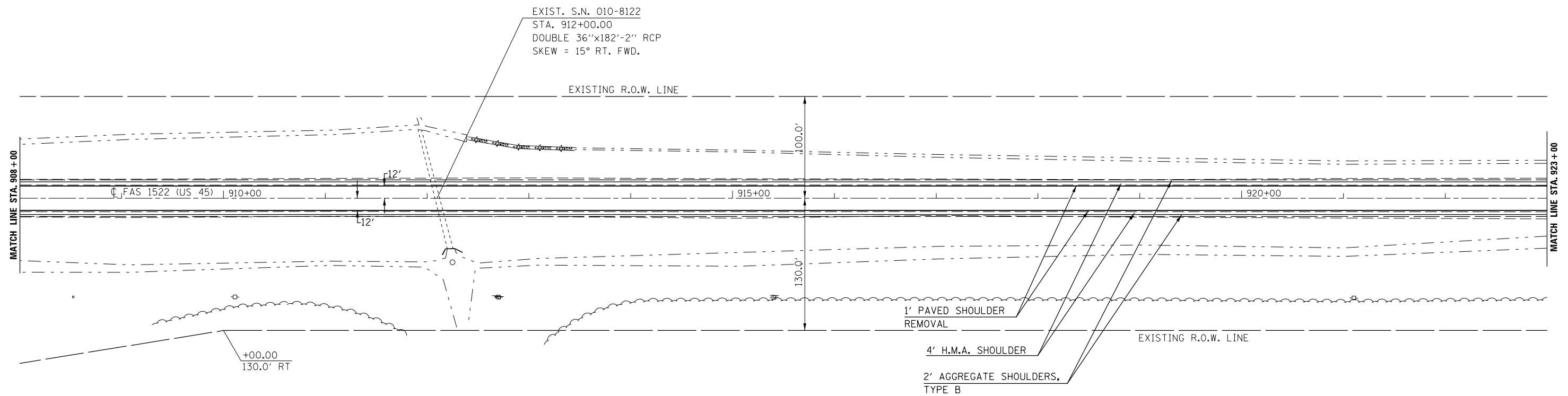
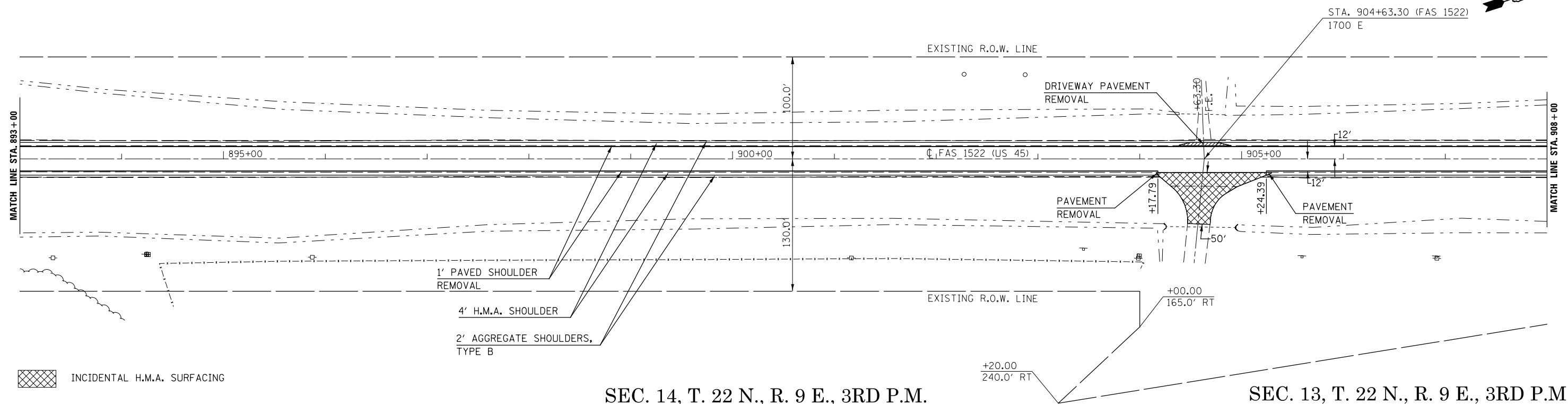
FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -
p:\work\084EBID\INTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\05797\Drawings\Design\05797-07-shr-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
#MODELNAME#	PLOT DATE = 12/4/2015	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	44
•FAS 1522 & FAU 7092		CONTRACT NO.	70707	
ILLINOIS FED. AID PROJECT				

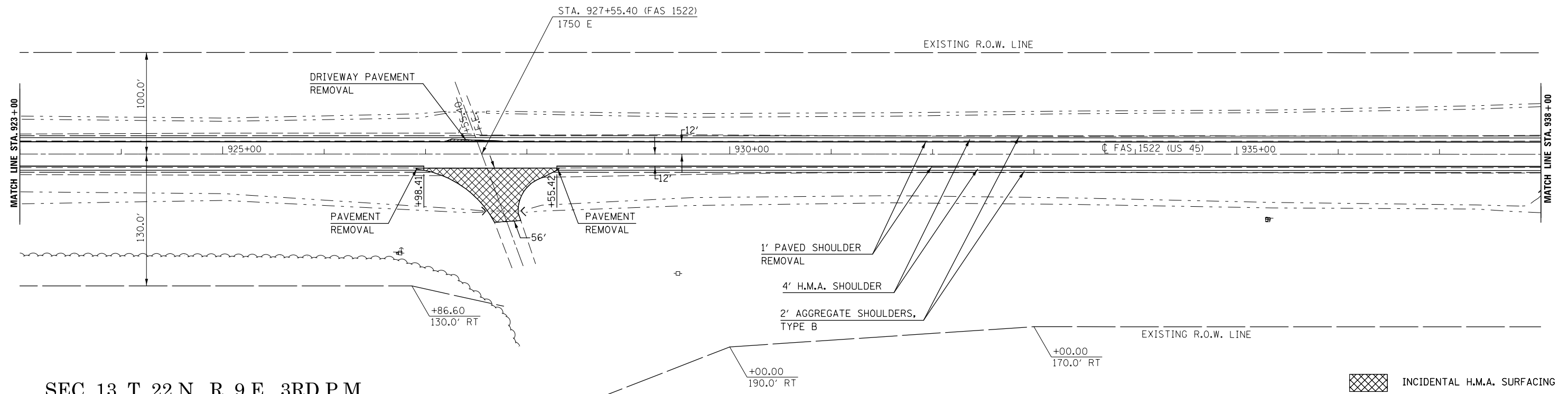


INCIDENTAL H.M.A. SURFACING

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
pw:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\IDOT Offices\District 5\Projects\05797\Drawings\Design\05797-0707-shr-plan.dgn		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	• (30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	45
		CHECKED -	REVISED -								• FAS 1522 & FAU 7092	CONTRACT NO. 70707		
#MODELNAME#	PLOT DATE = 12/4/2015	DATE -	REVISED -								ILLINOIS FED. AID PROJECT			

SEC. 14, T. 22 N., R. 9 E., 3RD P.M.

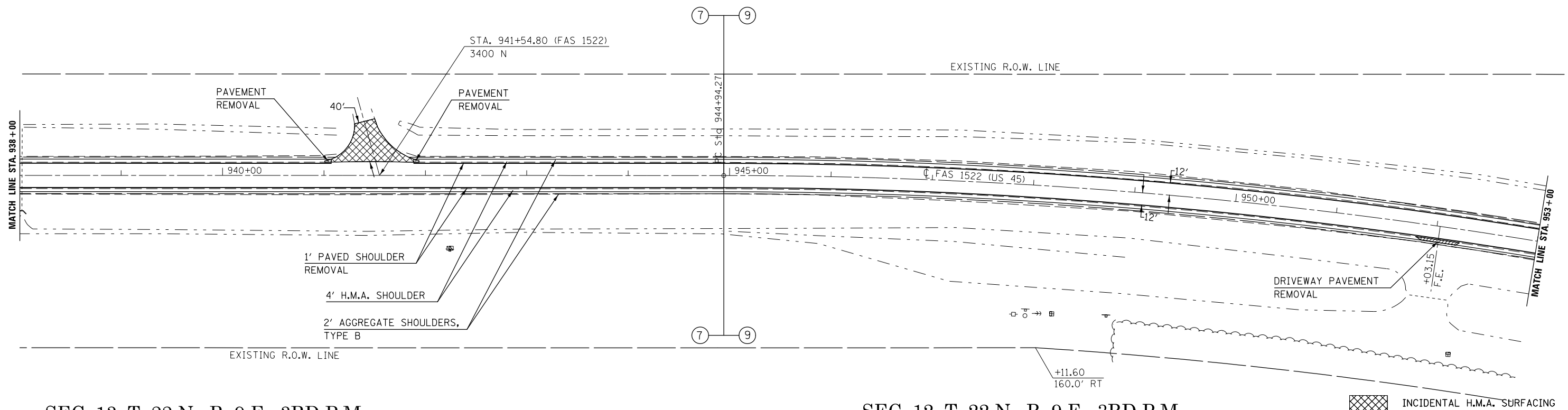
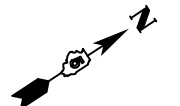
SEC. 13, T. 22 N., R. 9 E., 3RD P.M.



SEC. 13, T. 22 N., R. 9 E., 3RD P.M.

SEC. 13, T. 22 N., R. 9 E., 3RD P.M.

SEC. 12, T. 22 N., R. 9 E., 3RD P.M.



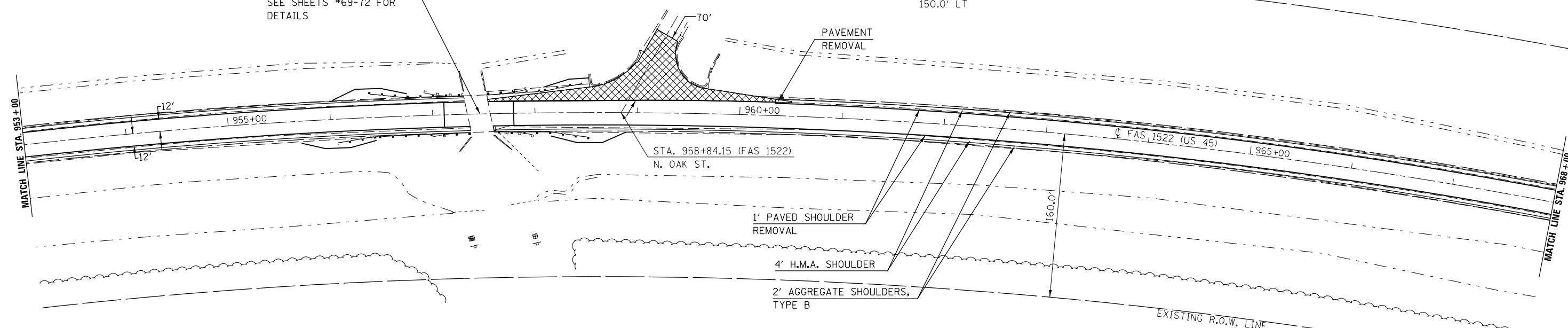
SEC. 13, T. 22 N., R. 9 E., 3RD P.M.

SEC. 12, T. 22 N., R. 9 E., 3RD P.M.

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG\illinois.gov\PWIDOT\Documents\IDOT Offices\District 5\Projects\05797\DRAWING\Design\0579707-sht-plan.dgn	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -					• (30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	46	
#MODELNAME#	PLOT DATE = 12/4/2015	DATE -	REVISED -		SCALE:	SHEET OF SHEETS	STA. TO STA.	*FAS 1522 & FAU 7092	CONTRACT NO. 70707	ILLINOIS FED. AID PROJECT		

SEC. 12, T. 22 N., R. 9 E., 3RD P.M.

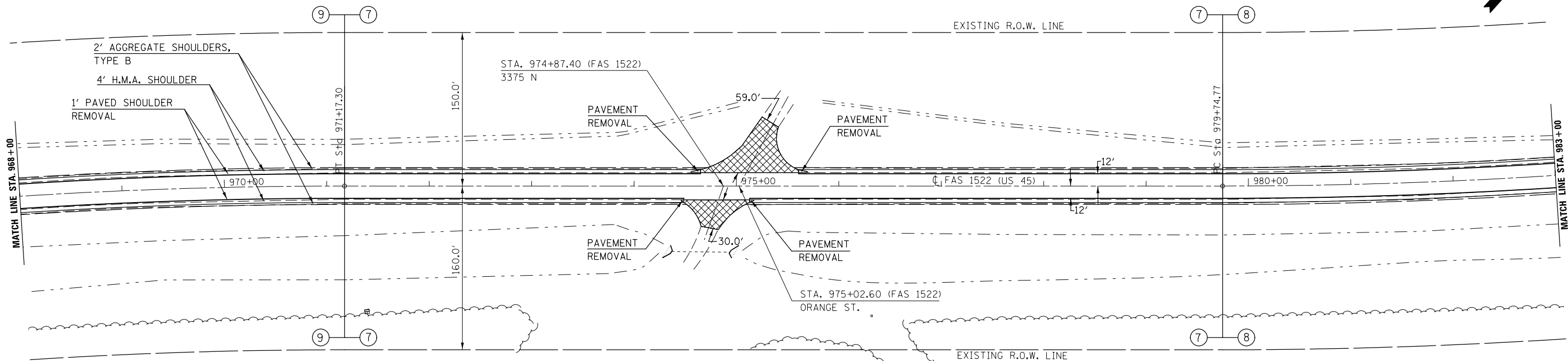
S.N. 010-0041  
 STA. 957+45.20  
 H.M.A. WEARING SURFACE  
 SEE SHEETS #69-72 FOR  
 DETAILS



INCIDENTAL H.M.A. SURFACING

SEC. 12, T. 22 N., R. 9 E., 3RD P.M.

SEC. 12, T. 22 N., R. 9 E., 3RD P.M.



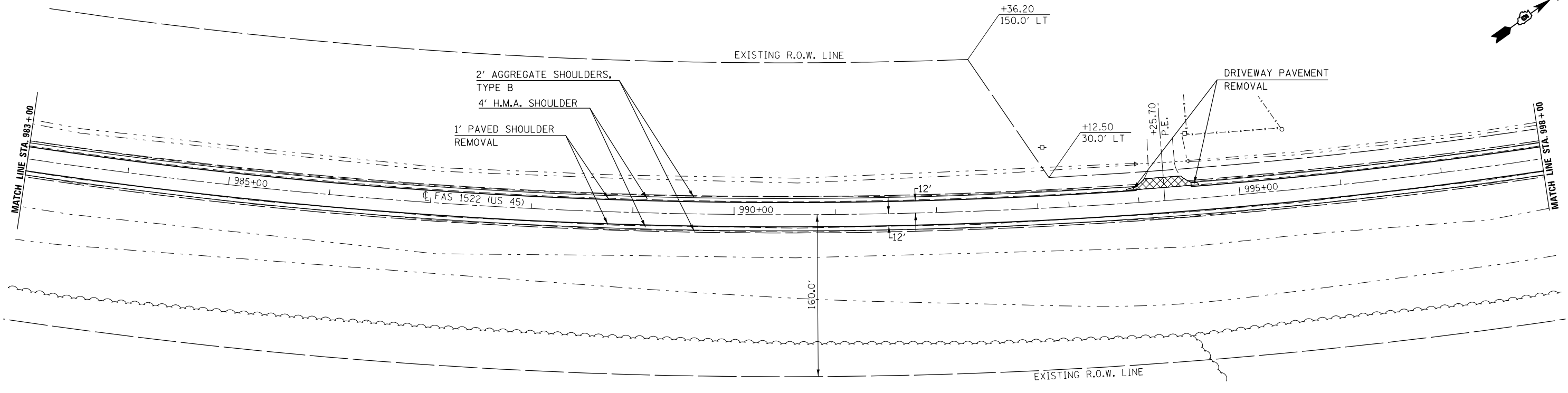
INCIDENTAL H.M.A. SURFACING

SEC. 12, T. 22 N., R. 9 E., 3RD P.M.

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\11\084EBID\INTEG\illinois.gov\PI\DOT\Documents\IDOT Offices\District 5\Projects\0579\Drawings\Design\0579\07-sht-plan.dgn		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	• (30X-2)RS-4&(31-X)RS-1	231	47
\$MODELNAME\$		CHECKED -	REVISED -								• FAS 1522 & FAU 7092		
		DATE -	REVISED -								CHAMPAIGN		

ILLINOIS FED. AID PROJECT

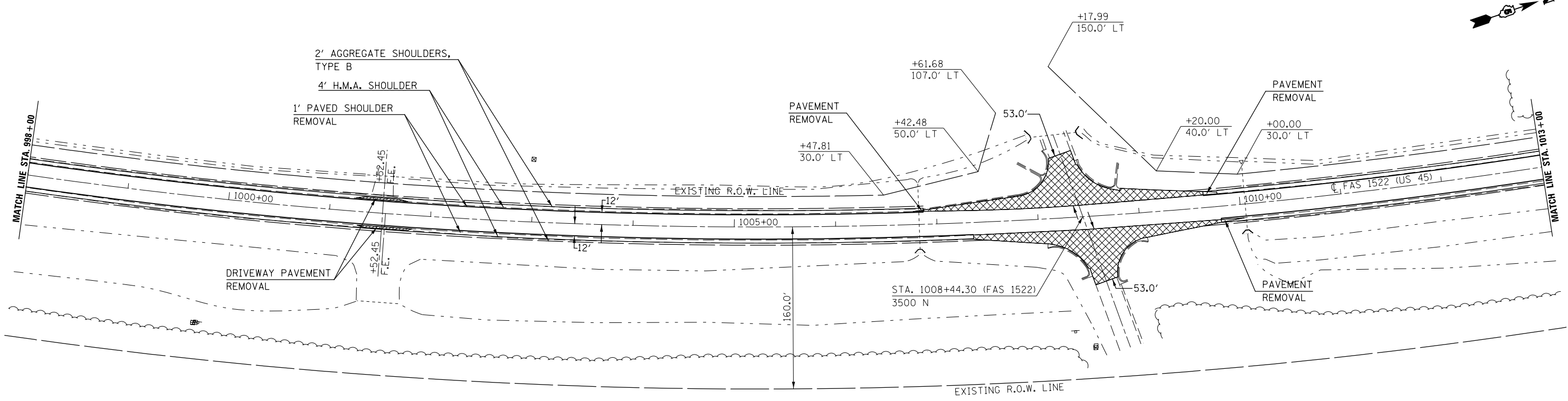
SEC. 12, T. 22 N., R. 9 E., 3RD P.M.



SEC. 12, T. 22 N., R. 9 E., 3RD P.M.

INCIDENTAL H.M.A. SURFACING

SEC. 12, T. 22 N., R. 9 E., 3RD P.M.



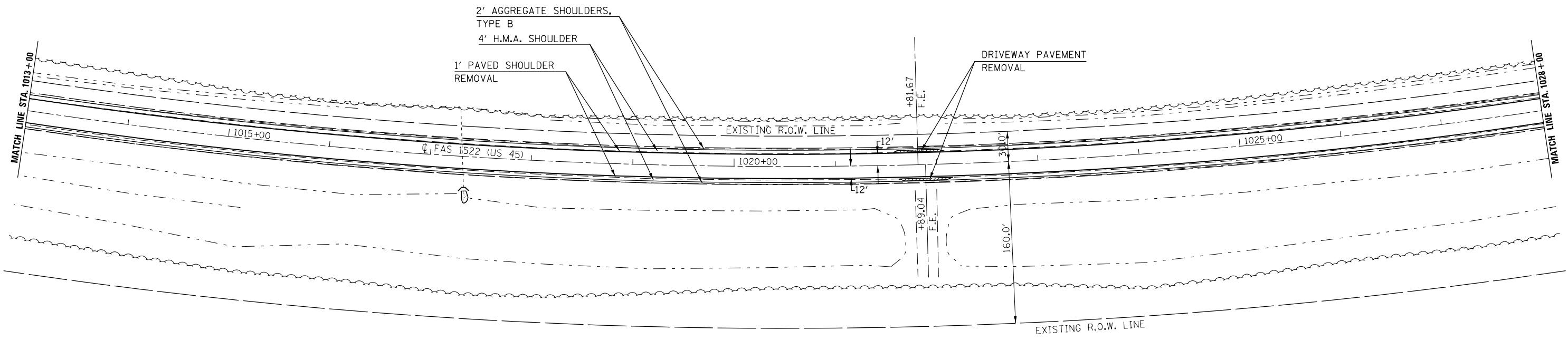
INCIDENTAL H.M.A. SURFACING

SEC. 12, T. 22 N., R. 9 E., 3RD P.M.

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\Drawings\Design\057907-sht-plan.dgn		CHECKED -	REVISED -					•	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	48
		DATE -	REVISED -		SCALE:	SHEET OF SHEETS	STA. TO STA.	*FAS 1522 & FAU 7092		CONTRACT NO. 70707		
#MODELNAME#	PLOT DATE = 12/4/2015							ILLINOIS FED. AID PROJECT				



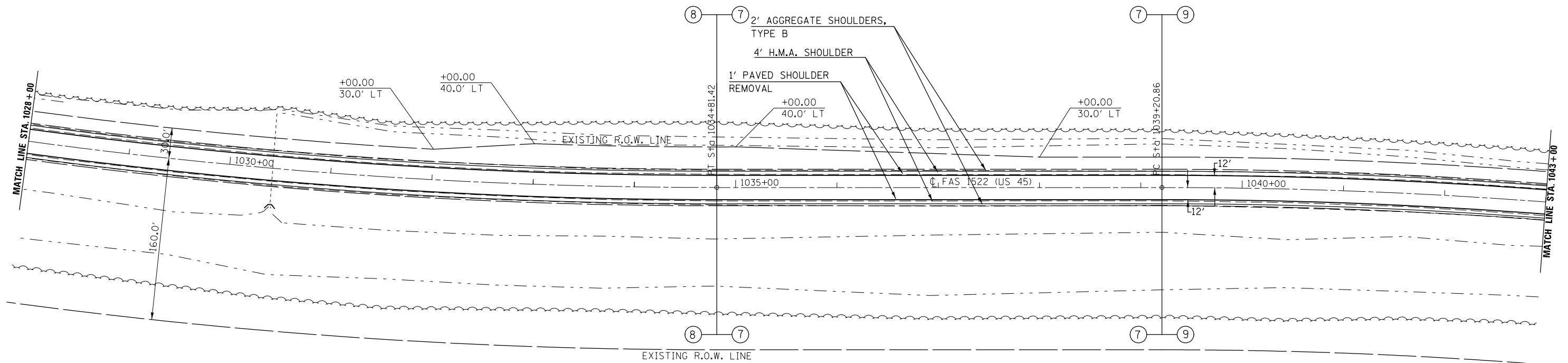
SEC. 12, T. 22 N., R. 9 E., 3RD P.M.



SEC. 12, T. 22 N., R. 9 E., 3RD P.M.

INCIDENTAL H.M.A. SURFACING

SEC. 1, T. 22 N., R. 9 E., 3RD P.M.



SEC. 1, T. 22 N., R. 9 E., 3RD P.M.

INCIDENTAL H.M.A. SURFACING

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -
p:\1\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING\Design\05790707-shr-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
#MODELNAME#	PLOT DATE = 12/4/2015	DATE -	REVISED -

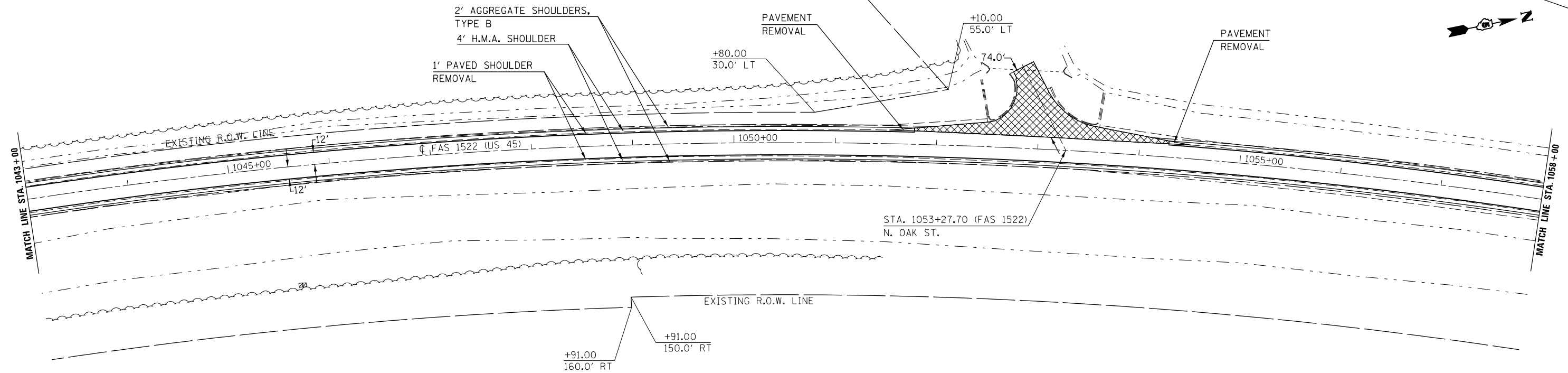
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(30X-2)RS-48(31-X)RS-1	CHAMPAIGN	231	49
*FAS 1522 & FAU 7092			CONTRACT NO. 70707	
ILLINOIS FED. AID PROJECT				

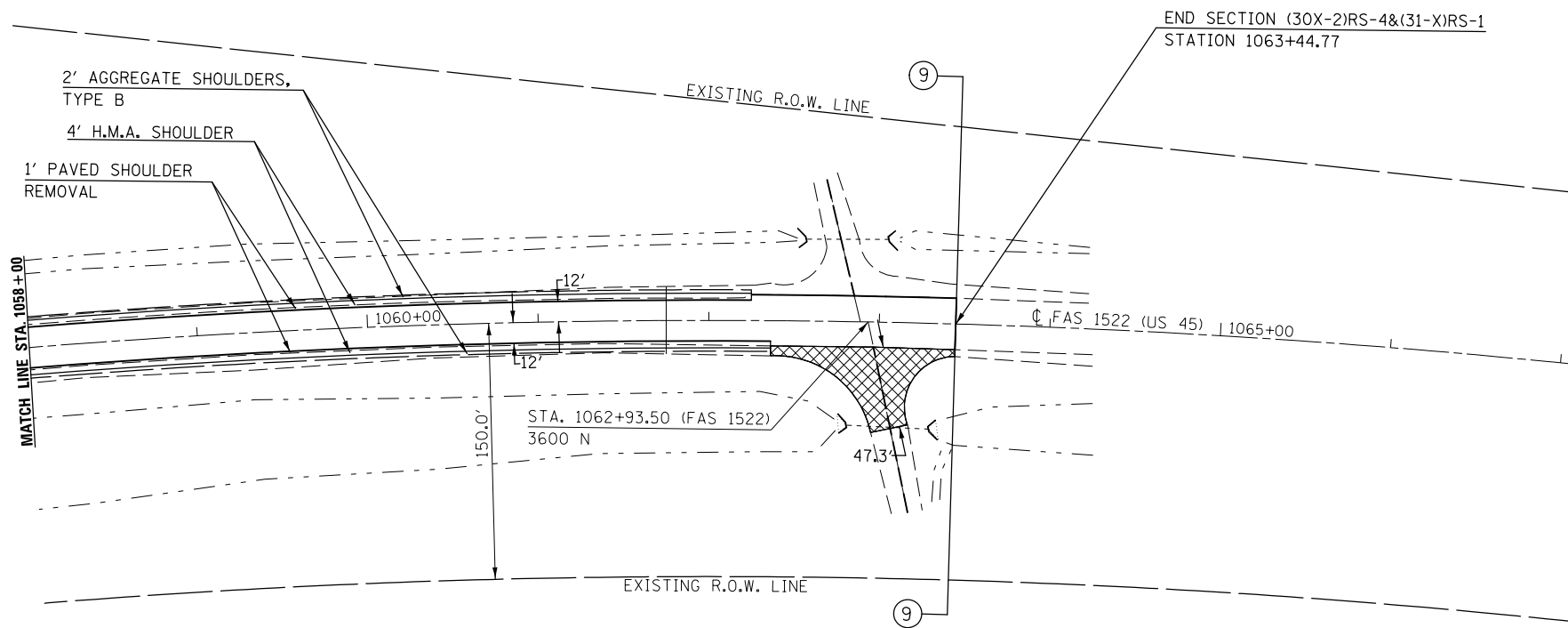
SEC. 1, T. 22 N., R. 9 E., 3RD P.M.



INCIDENTAL H.M.A. SURFACING

SEC. 1, T. 22 N., R. 9 E., 3RD P.M.

SEC. 1, T. 22 N., R. 9 E., 3RD P.M.



INCIDENTAL H.M.A. SURFACING

SEC. 1, T. 22 N., R. 9 E., 3RD P.M.

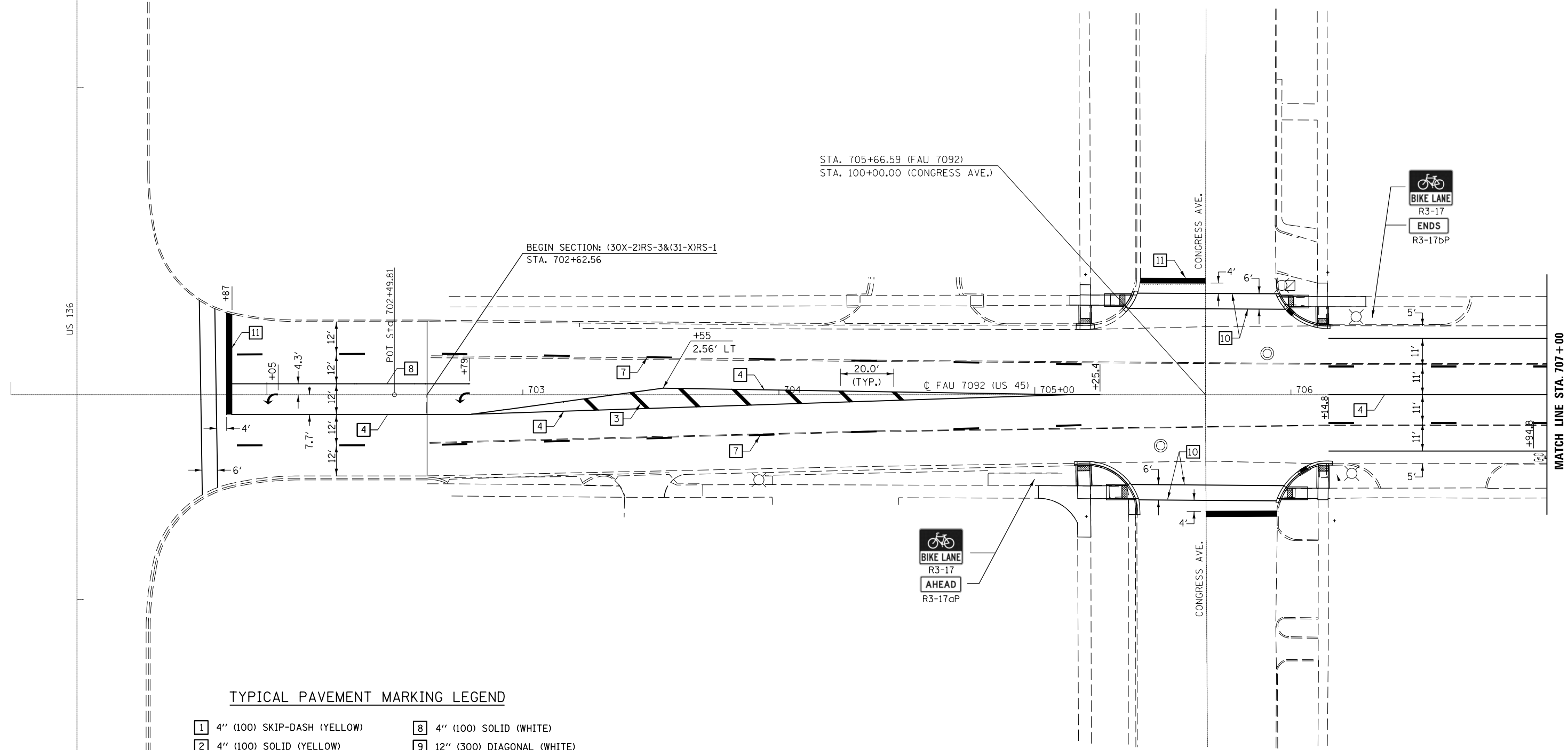
FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0577\Drawings\Design\05770707-shr-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
#MODELNAME#	PLOT DATE = 12/4/2015	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	50
	*FAS 1522 & FAU 7092		CONTRACT NO. 70707	
ILLINOIS FED. AID PROJECT				



**TYPICAL PAVEMENT MARKING LEGEND**

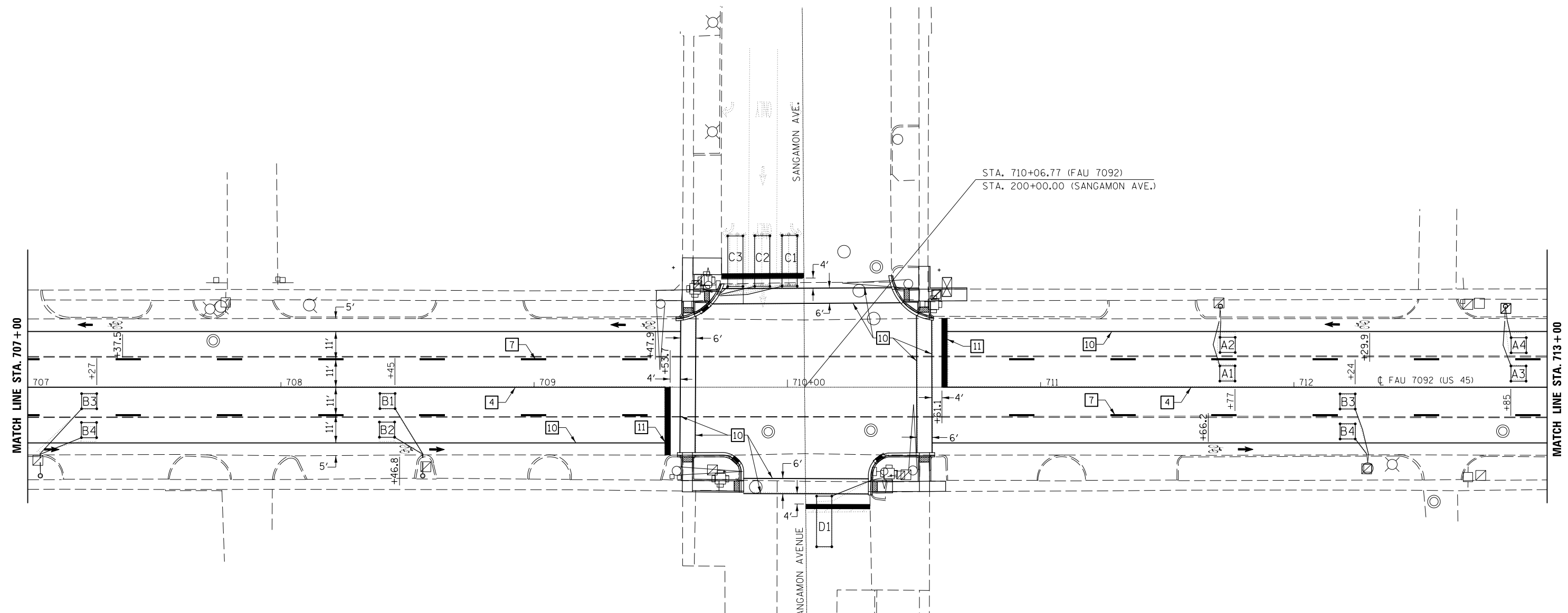
- |                                   |  |
|-----------------------------------|--|
| 1 4" (100) SKIP-DASH (YELLOW)     | 8 4" (100) SOLID (WHITE)                 |
| 2 4" (100) SOLID (YELLOW)         | 9 12" (300) DIAGONAL (WHITE)             |
| 3 12" (300) DIAGONAL (YELLOW)     | 10 6" (150) SOLID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

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\05797\Drawings\Design\0579707-sht-pmk.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -
*MODELNAME*	PLOT DATE = 12/4/2015		

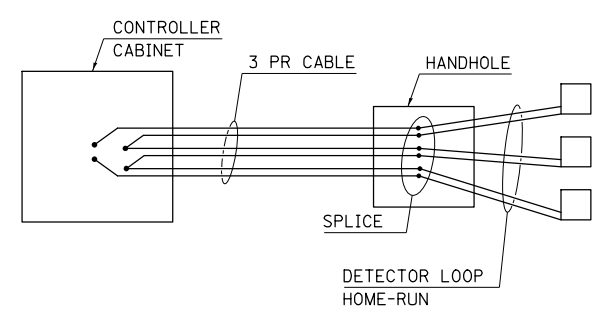
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	51
*FAS 1522 FAU 7092			CONTRACT NO. 70707	
ILLINOIS FED. AID PROJECT				



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



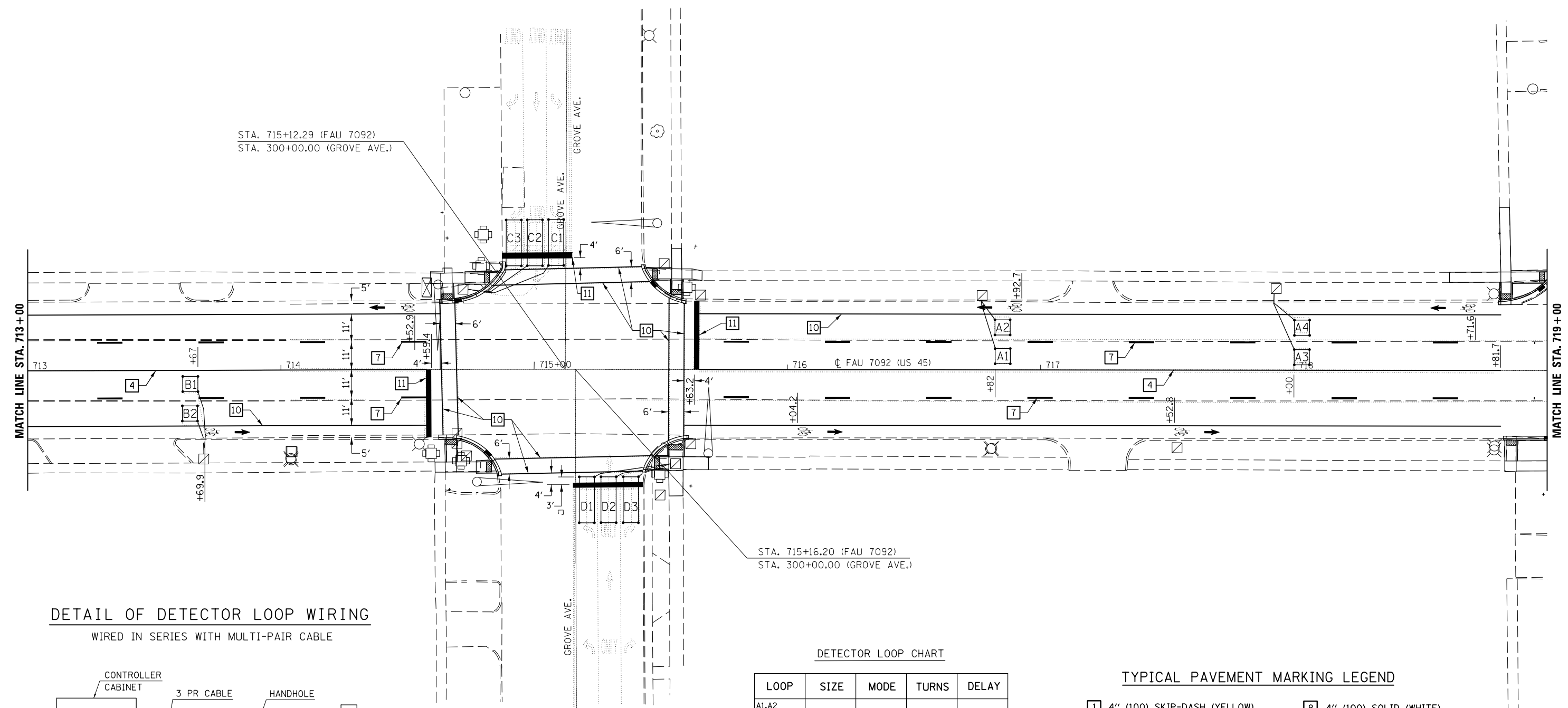
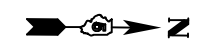
**DETECTOR LOOP CHART**

LOOP	SIZE	MODE	TURNS	DELAY
A1,A2,A3,A4	6'x6'	PULSE	4	
B1,B2,B3,B4	6'x6'	PULSE	5	
C1,C2	6'x18'	NORMAL	3	
C3,D1	6'x18'	NORMAL	3	10

DETECTOR LOOP, TYPE 1 = 569.0 FT

**TYPICAL PAVEMENT MARKING LEGEND**

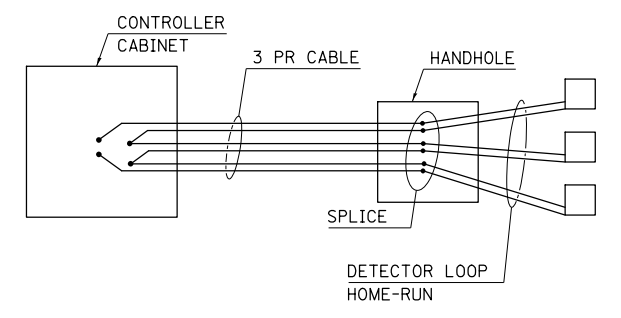
- |                                   |  |
|-----------------------------------|--|
| 1 4" (100) SKIP-DASH (YELLOW)     | 8 4" (100) SOLID (WHITE)                 |
| 2 4" (100) SOLID (YELLOW)         | 9 12" (300) DIAGONAL (WHITE)             |
| 3 12" (300) DIAGONAL (YELLOW)     | 10 6" (150) SOLID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



STA. 715+12.29 (FAU 7092)  
STA. 300+00.00 (GROVE AVE.)

STA. 715+16.20 (FAU 7092)  
STA. 300+00.00 (GROVE AVE.)

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



**DETECTOR LOOP CHART**

LOOP	SIZE	MODE	TURNS	DELAY
A1,A2 B1,B2	6'x6'	PULSE	4	
A3,A4 B3,B4	6'x6'	PULSE	5	
C1,C2 D1,D2	6'x18'	NORMAL	3	
C3 D3	6'x18'	NORMAL	3	10

DETECTOR LOOP, TYPE 1 = 681.0 FT

**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)            |
| 5 RESERVED                        | 12 8" (200) SOLID (WHITE)                |
| 6 RESERVED                        | 13 4" (100) LANE LINE EXTENSIONS (WHITE) |
| 7 4" (100) SKIP-DASH (WHITE)      | 14 4" (100) PARKING WHITE                |

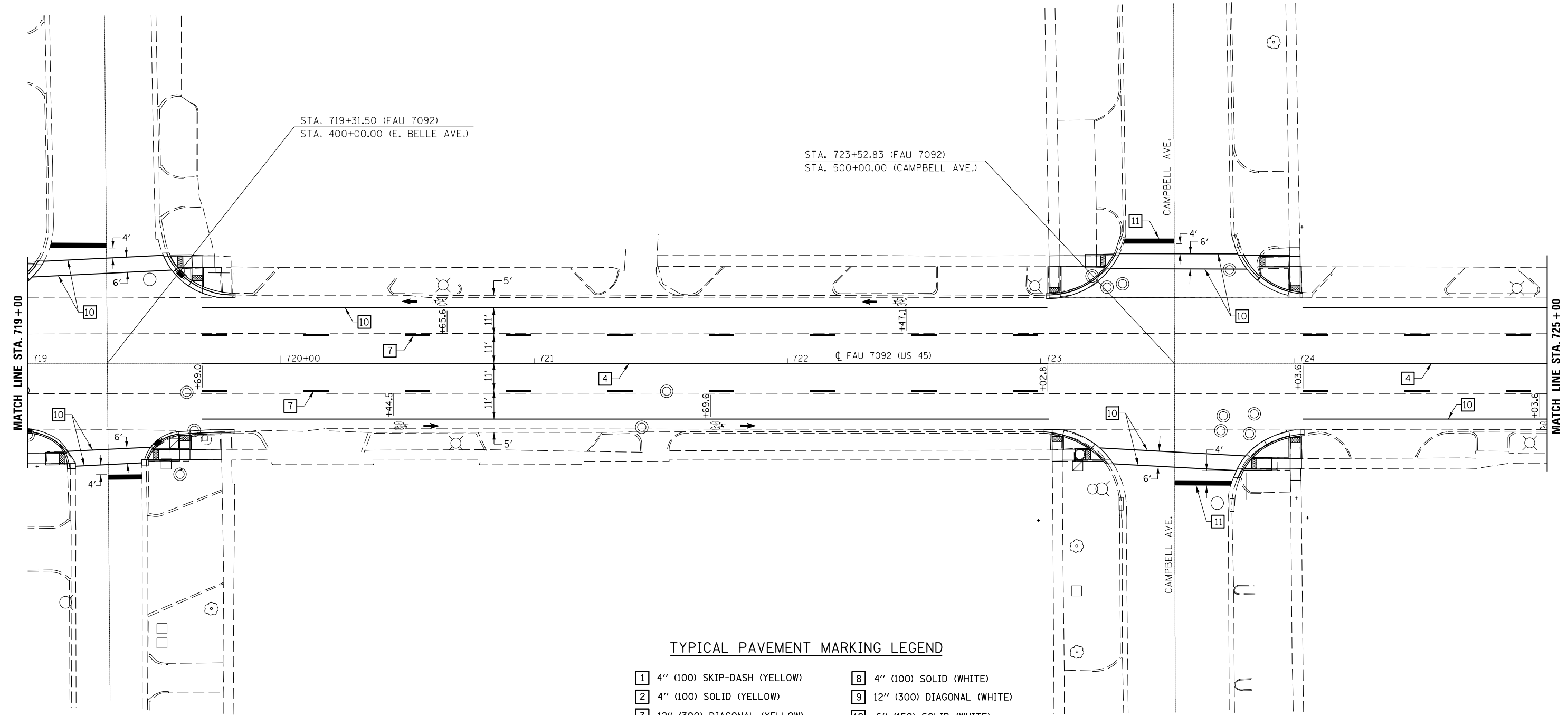
FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -
p:\1\084EBIDINTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0577\DRAWING\Design\057707-sht-pmk.dgn		CHECKED -	REVISED -
		DATE -	REVISED -
\$MODELNAME\$	PLOT DATE = 12/4/2015		

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	53
	*FAS 1522 FAU 7092			<b>CONTRACT NO. 70707</b>
ILLINOIS FED. AID PROJECT				



**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)            |
| 5 RESERVED                        | 12 8" (200) SOLID (WHITE)                |
| 6 RESERVED                        | 13 4" (100) LANE LINE EXTENSIONS (WHITE) |
| 7 4" (100) SKIP-DASH (WHITE)      | 14 4" (100) PARKING WHITE                |

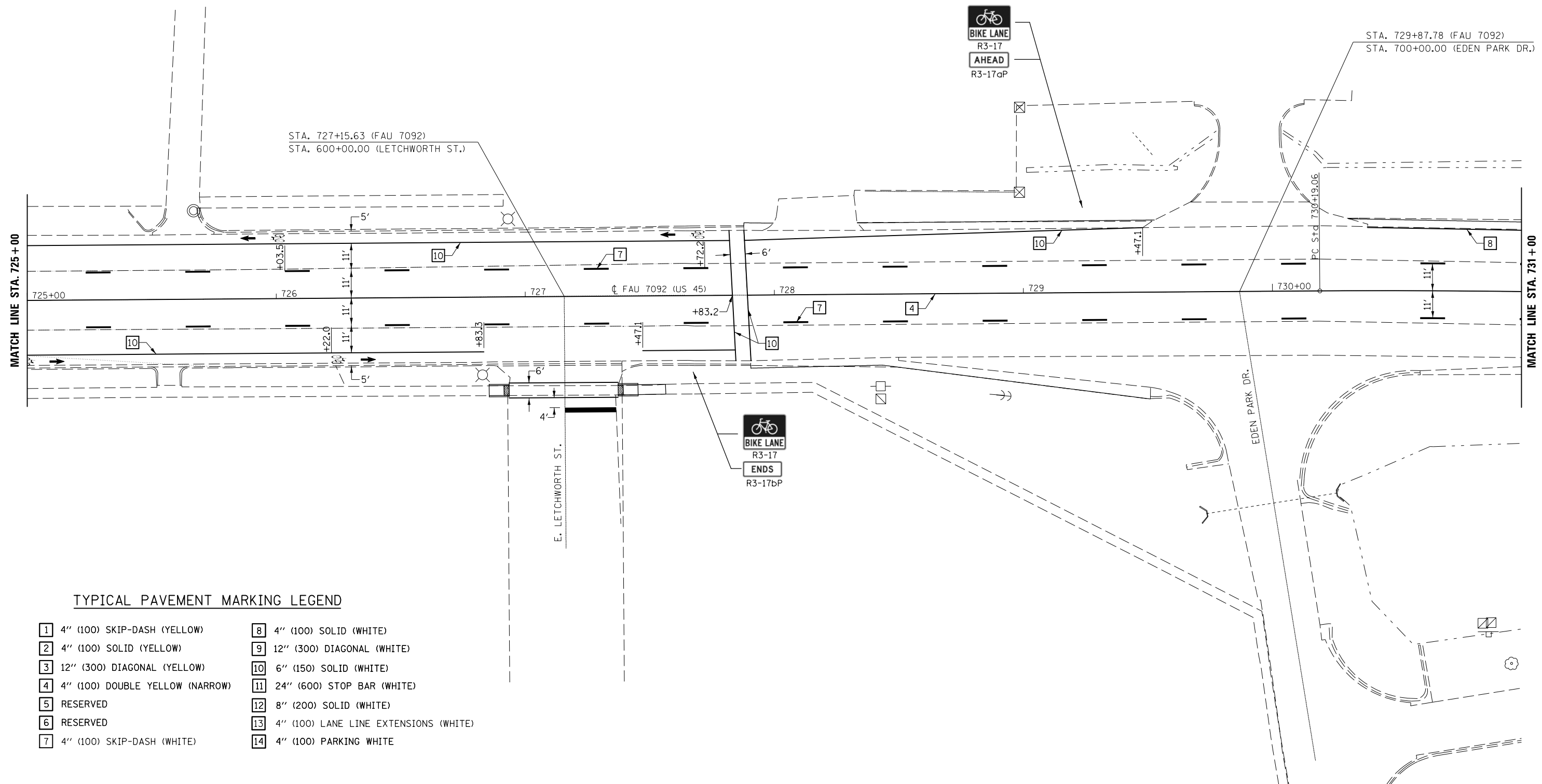
FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -
p:\1\084EBID\INTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING\0579\Design\0579\0707-shr-pmk.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 12/4/2015	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	54
*FAS 1522 FAU 7092			CONTRACT NO. 70707	
ILLINOIS FED. AID PROJECT				



**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)            |
| 5 RESERVED                        | 12 8" (200) SOLID (WHITE)                |
| 6 RESERVED                        | 13 4" (100) LANE LINE EXTENSIONS (WHITE) |
| 7 4" (100) SKIP-DASH (WHITE)      | 14 4" (100) PARKING WHITE                |

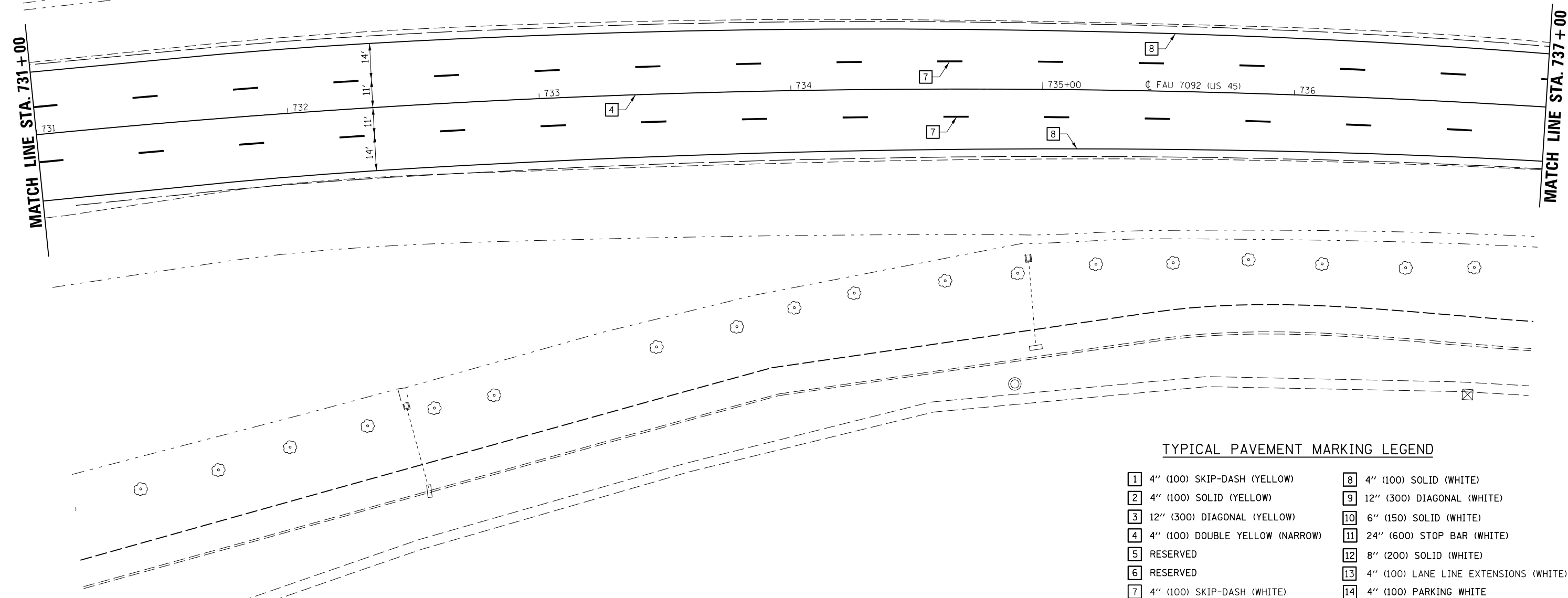
FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -
p:\1\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING\0579\Design\0579\07-sht-pmk.dgn		REVISION	REVISION
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 12/4/2015	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	55
*FAS 1522 FAU 7092			CONTRACT NO. 70707	
ILLINOIS FED. AID PROJECT				



**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)            |
| 5 RESERVED                        | 12 8" (200) SOLID (WHITE)                |
| 6 RESERVED                        | 13 4" (100) LANE LINE EXTENSIONS (WHITE) |
| 7 4" (100) SKIP-DASH (WHITE)      | 14 4" (100) PARKING WHITE                |

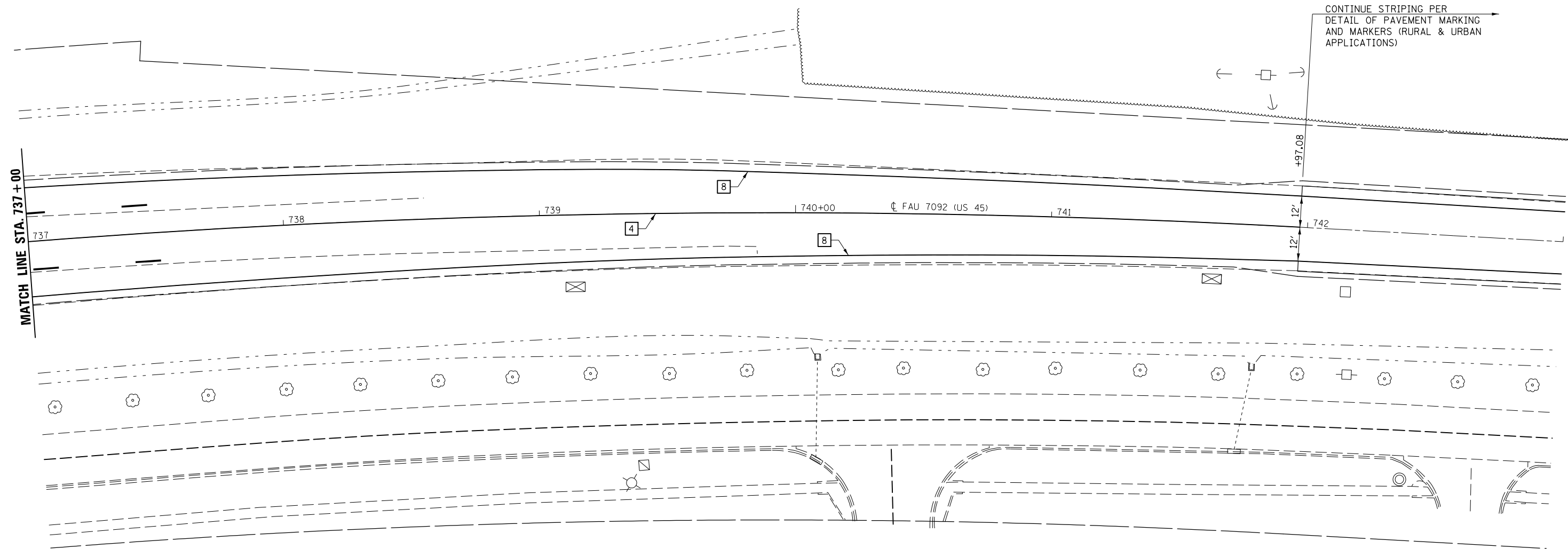
FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -
p:\IL084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\DRAWING\Design\0570707-shr-pmk.dgn		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/4/2015	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PAVEMENT MARKING PLAN</b>			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	56
*FAS 1522 FAU 7092		CONTRACT NO. 70707		
ILLINOIS FED. AID PROJECT				





FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0577\DRAWING\05770707-shr-pmk.dgn		CHECKED -	REVISED -
	PLOT SCALE = 40.0000' / in.	DATE -	REVISED -
\$MODELNAME\$	PLOT DATE = 12/4/2015		

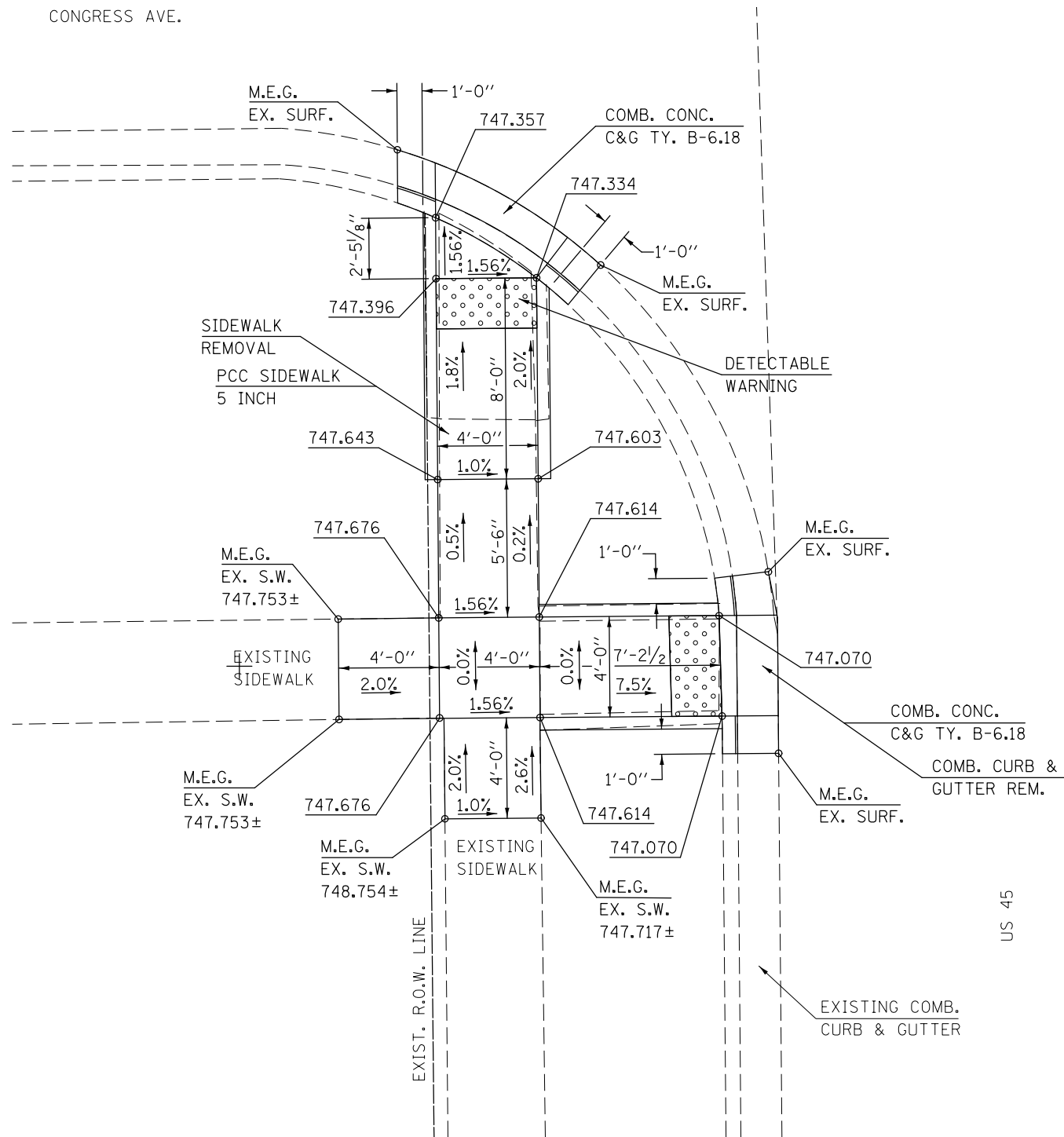
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN**

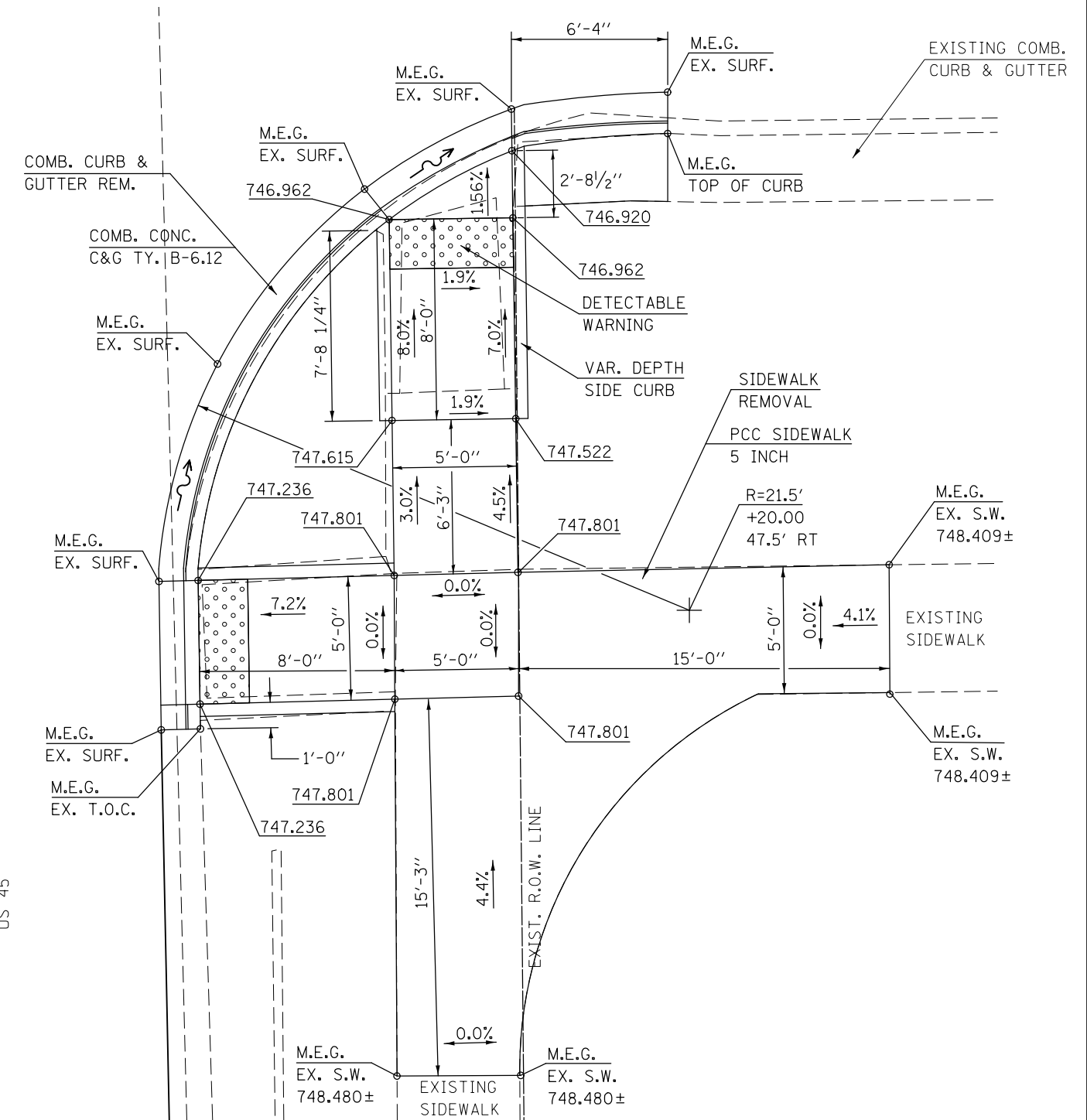
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	57
*FAS 1522 FAU 7092			CONTRACT NO. 70707	
ILLINOIS FED. AID PROJECT				

**LOCATION #1**  
**S.W. QUADRANT**  
**U.S. 45 & CONGRESS AVE.**



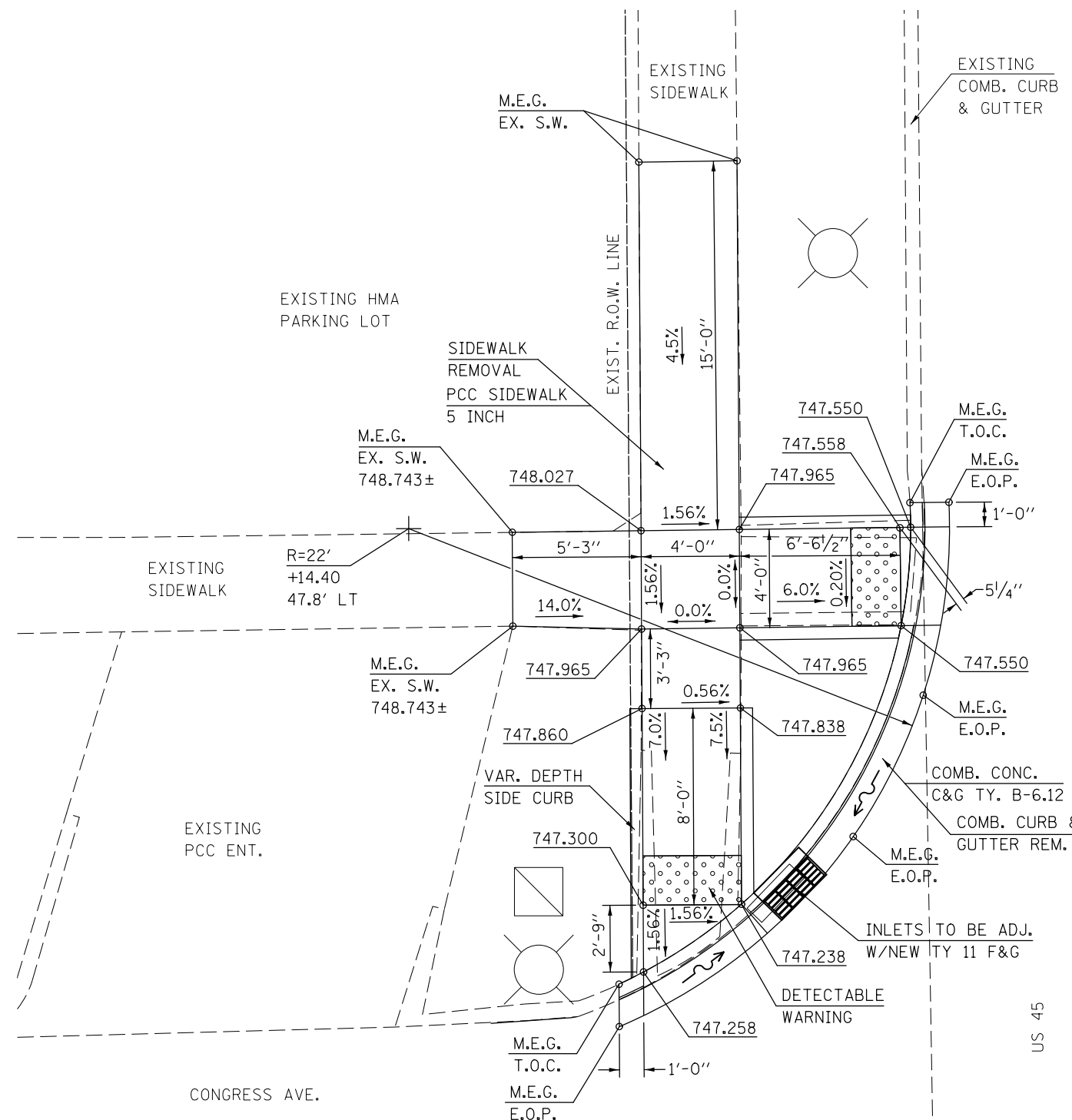
**LOCATION #2**  
**S.E. QUADRANT**  
**U.S. 45 & CONGRESS AVE.**



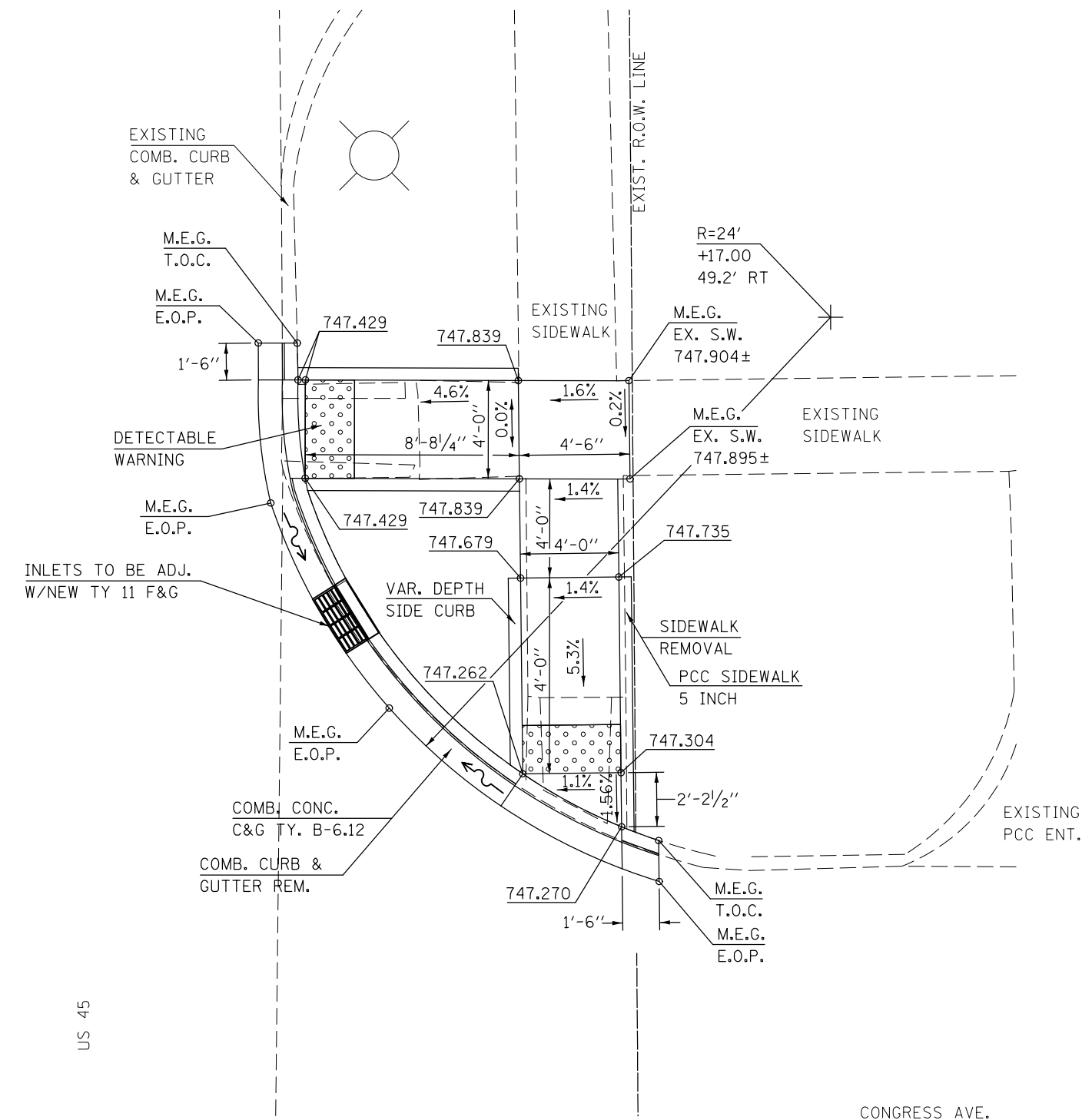
- NOTES:**
1. M.E.G. = MATCH EXISTING GRADE
  2. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
  3. MAX. ALLOWABLE RUNNING SLOPE OF 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 = carrollrt	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 45 &amp; CONGRESS AVE.</b> <b>RAMP DETAILS</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
pw:\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0579\07-07-17\07-07-17-Details.dwg		DRAWN -	REVISED -		SCALE:	SHEET 1	OF 11 SHEETS	STA.	TO STA.	• (30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	58
#MODELNAME#		CHECKED -	REVISED -							*FAS 1522 & FAU 7092	CONTRACT NO. 70707		
		DATE -	REVISED -							ILLINOIS FED. AID PROJECT			

**LOCATION #3**  
**N.W. QUADRANT**  
**U.S. 45 & CONGRESS AVE.**



**LOCATION #4**  
**N.E. QUADRANT**  
**U.S. 45 & CONGRESS AVE.**

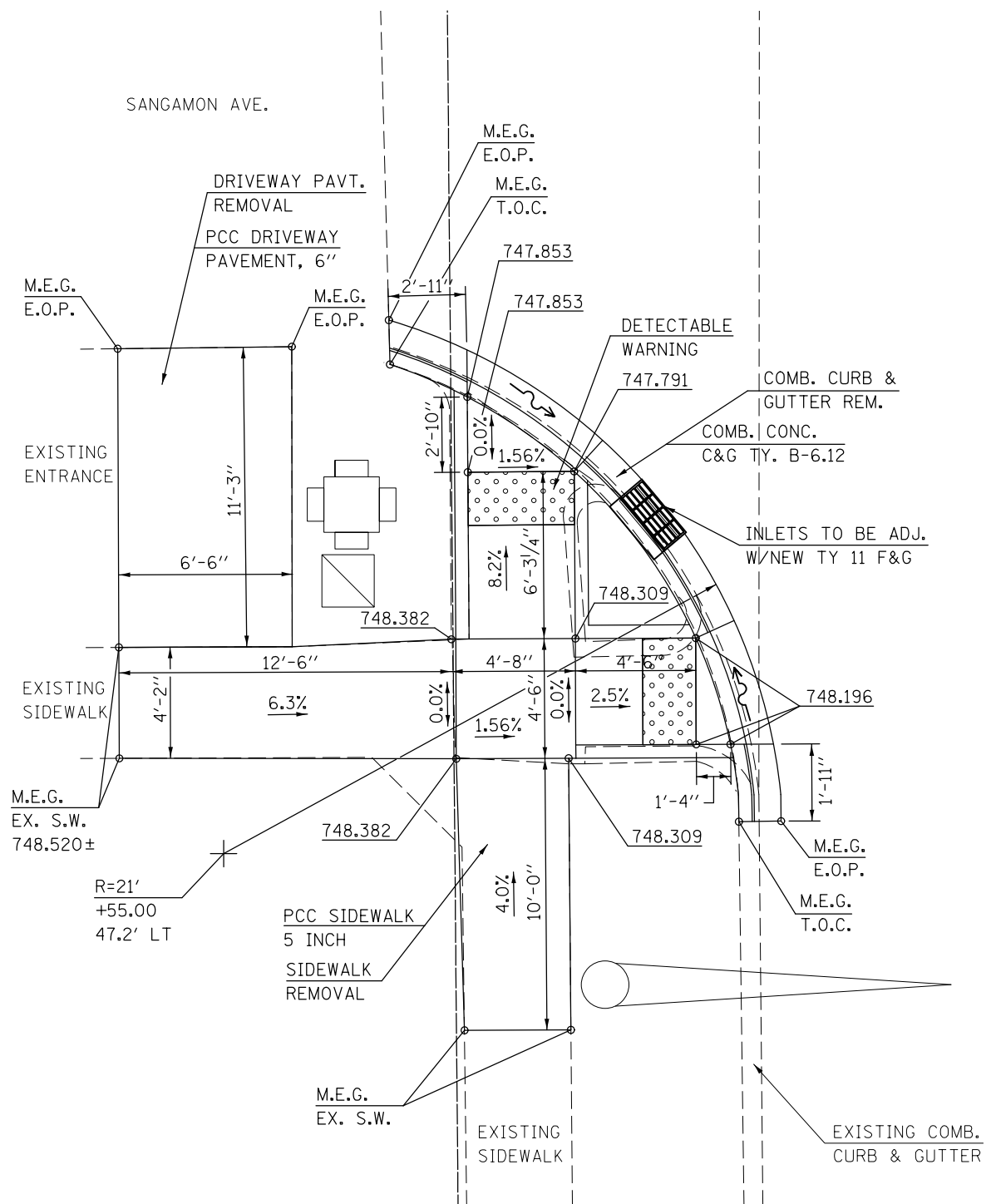


- NOTES:**
1. M.E.G. = MATCH EXISTING GRADE
  2. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
  3. MAX. ALLOWABLE RUNNING SLOPE OF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

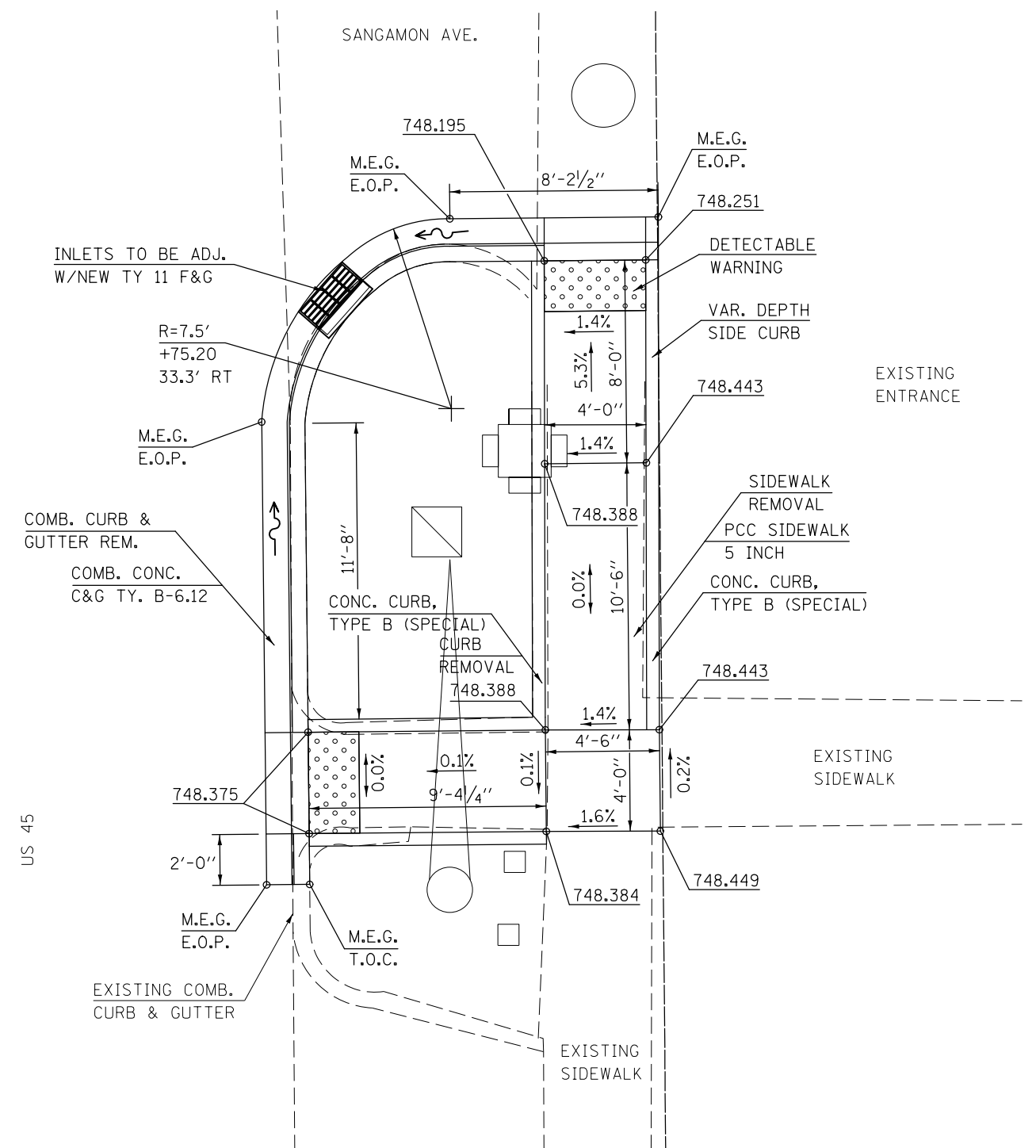
FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISIONS -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US 45 &amp; CONGRESS AVE. RAMP DETAILS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\Drawings\Design\05790707-shr-details.dwg	PLLOT SCALE = 6.0000' / in.	CHECKED -	REVISIONS -			* (30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	59	
\$MODELNAME\$	PLLOT DATE = 12/4/2015	DATE -	REVISIONS -			*FAS 1522 & FAU 7092	CONTRACT NO. 70707	ILLINOIS FED. AID PROJECT		

SCALE: SHEET 2 OF 11 SHEETS STA. TO STA.

**LOCATION #5**  
**S.W. QUADRANT**  
**U.S. 45 & SANGAMON AVE.**



**LOCATION #6**  
**S.E. QUADRANT**  
**U.S. 45 & SANGAMON AVE.**



**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 = corrollrt	DESIGNED -	REVISED -
p:\11\084EBID\INTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0577\Drawings\Design\057707-sht-details.dwg		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 6.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/4/2015	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**US 45 & SANGAMON AVE.**  
**RAMP DETAILS**

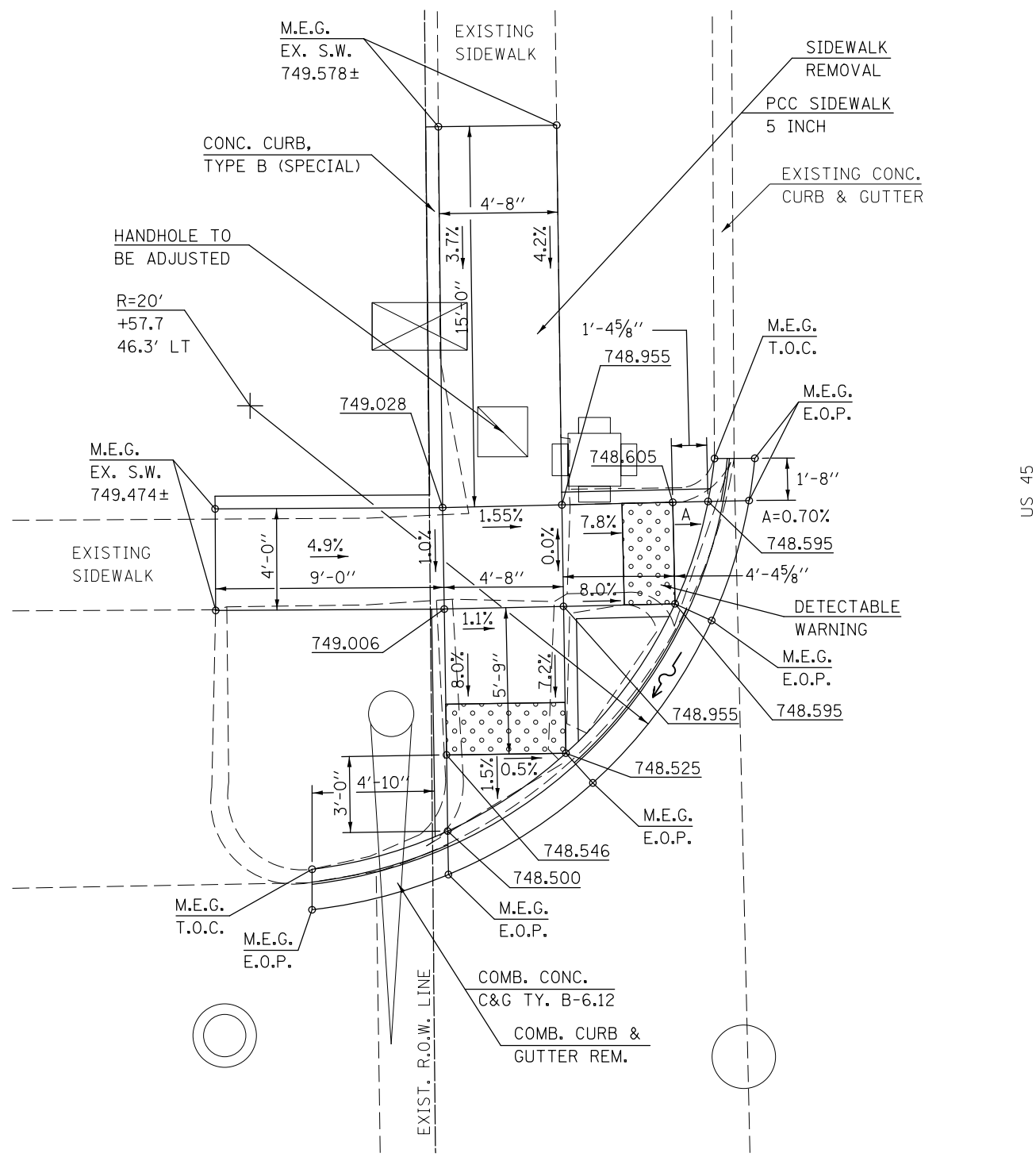
SCALE: SHEET 3 OF 11 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	60
*FAS 1522 & FAU 7092		CONTRACT NO. 70707		
ILLINOIS FED. AID PROJECT				

# LOCATION #7

## N.W. QUADRANT

### U.S. 45 & SANGAMON AVE.

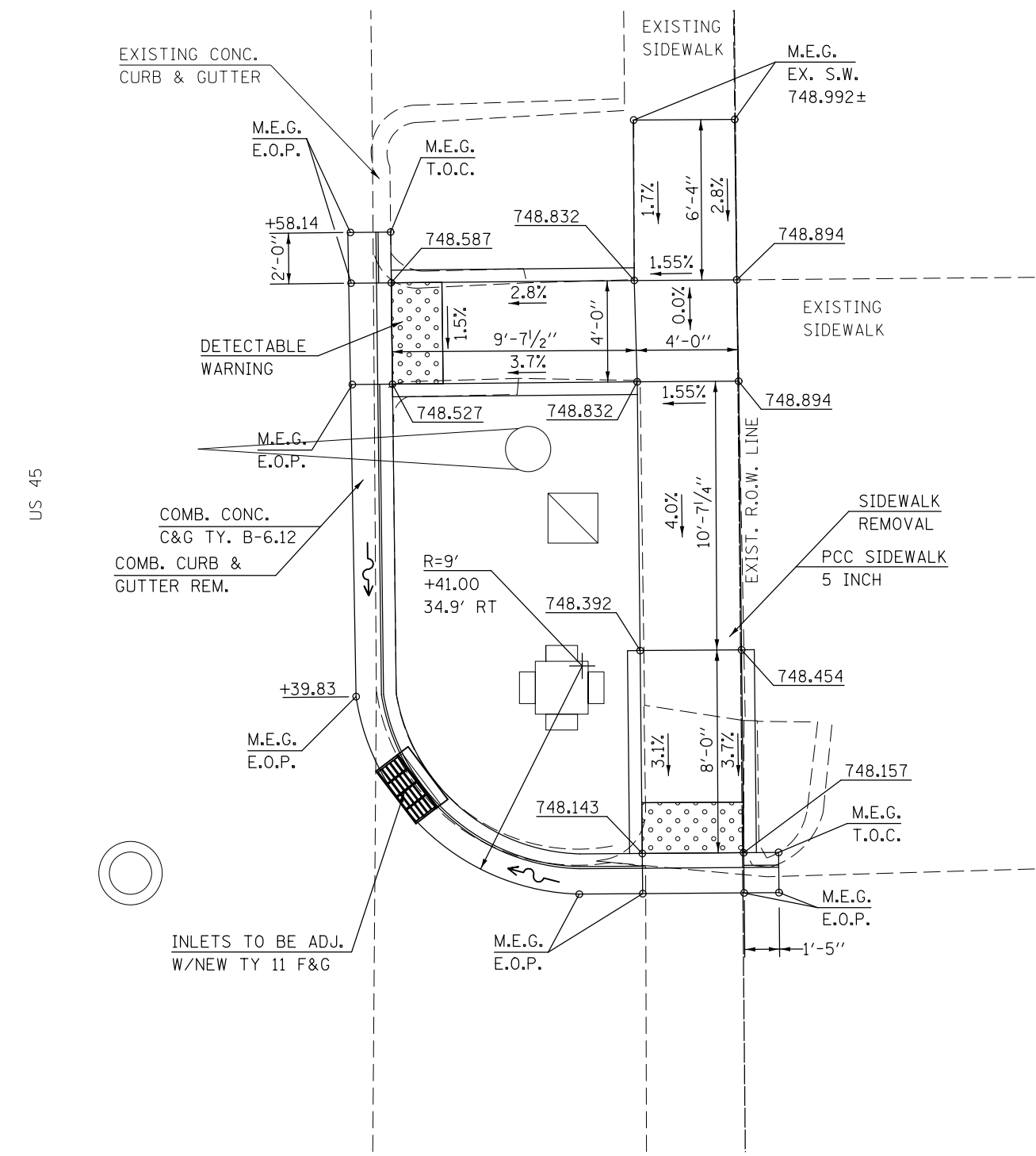


- NOTES:**
1. M.E.G. = MATCH EXISTING GRADE
  2. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
  3. MAX. ALLOWABLE RUNNING SLOPE OF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

## N.E. QUADRANT

### U.S. 45 & SANGAMON AVE.

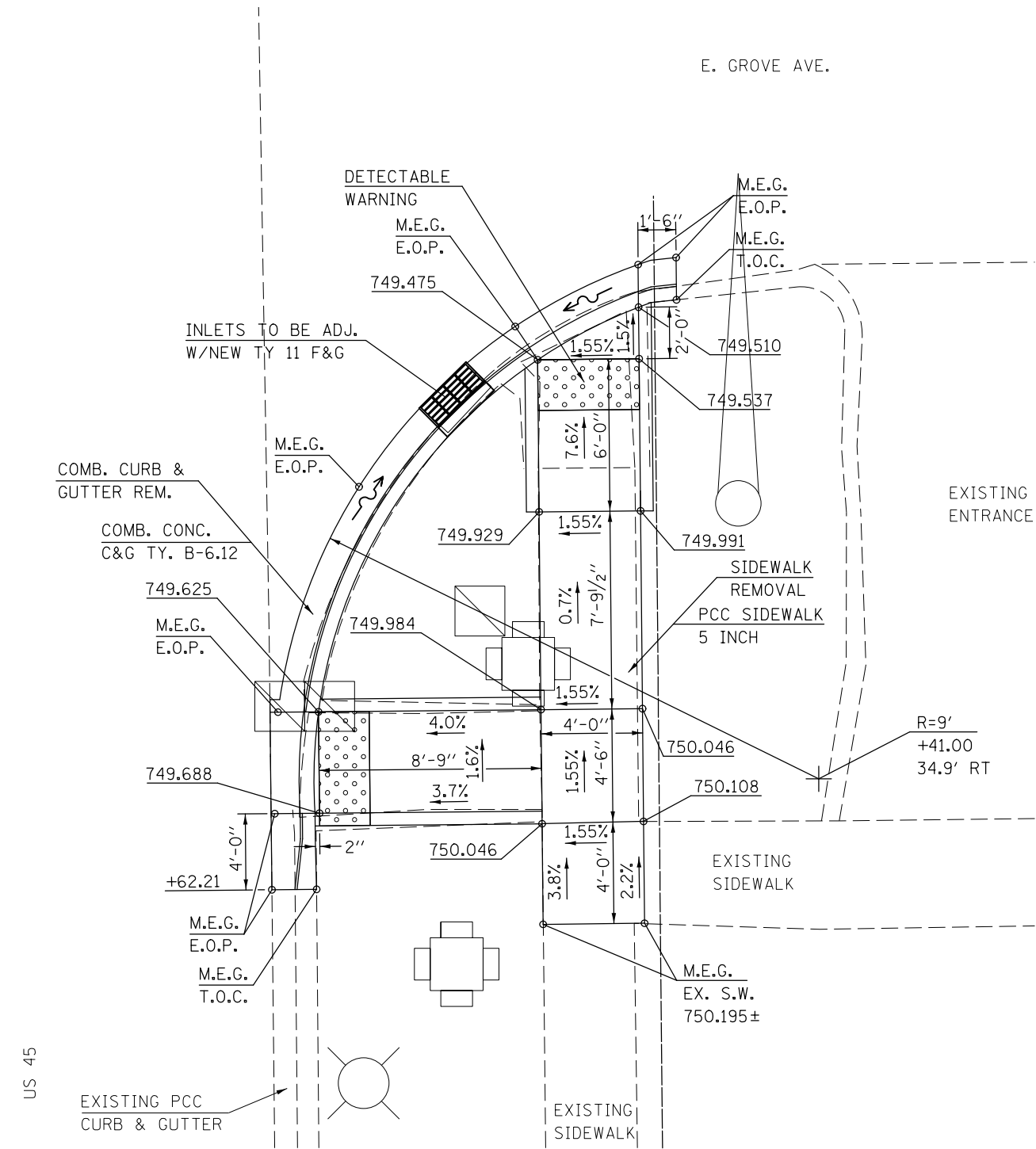
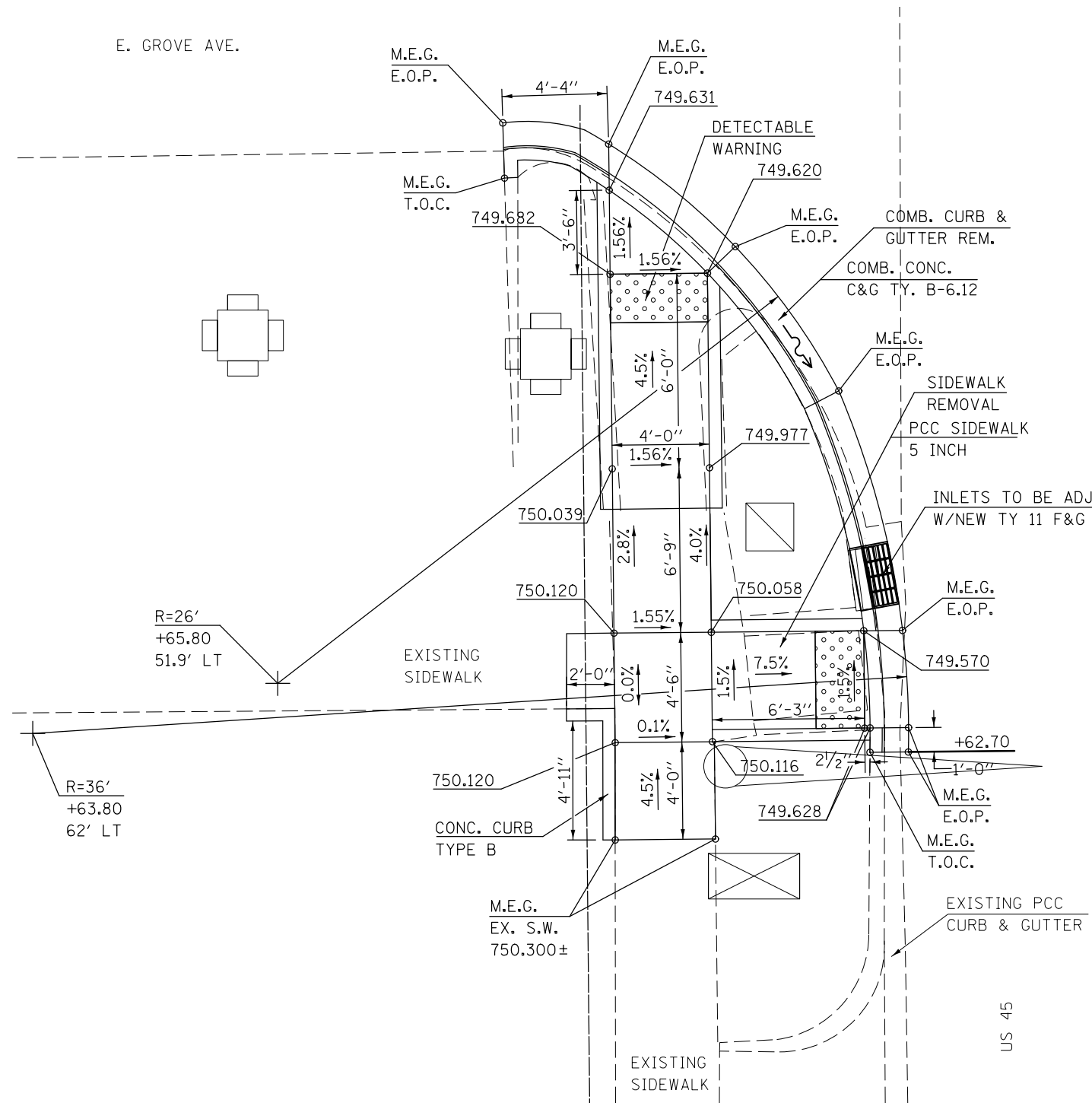


FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b>	<b>US 45 &amp; SANGAMON AVE.</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
<p style="font-size: small;">p:\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0577\Drawings\Design\057707-sht-details.dwg</p>				<b>DEPARTMENT OF TRANSPORTATION</b>	<b>RAMP DETAILS</b>	*	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	61
<p style="font-size: small;">PLOT SCALE = 6.0000' / in.</p>				CHECKED -	REVISED -	*FAS 1522 & FAU 7092		CONTRACT NO. 70707		
<p style="font-size: small;">#MODELNAME#</p>				DATE -	REVISED -	ILLINOIS FED. AID PROJECT				
						SCALE:	SHEET 4	OF 11	SHEETS	STA. TO STA.

**LOCATION #9**  
**S.W. QUADRANT**  
**U.S. 45 & E. GROVE AVE.**



**LOCATION #10**  
**S.E. QUADRANT**  
**U.S. 45 & E. GROVE AVE.**

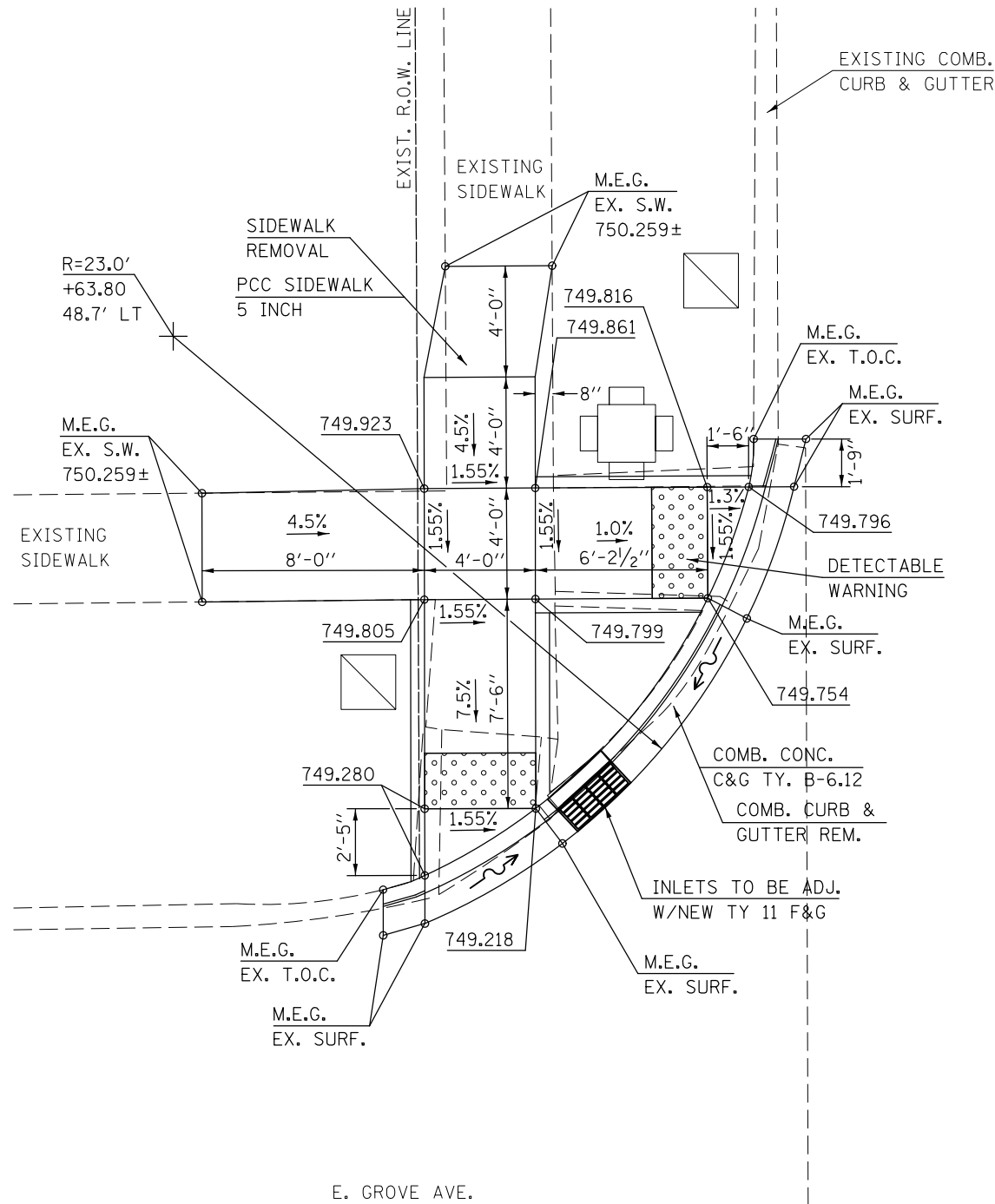


- NOTES:**
1. M.E.G. = MATCH EXISTING GRADE
  2. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
  3. MAX. ALLOWABLE RUNNING SLOPE OF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

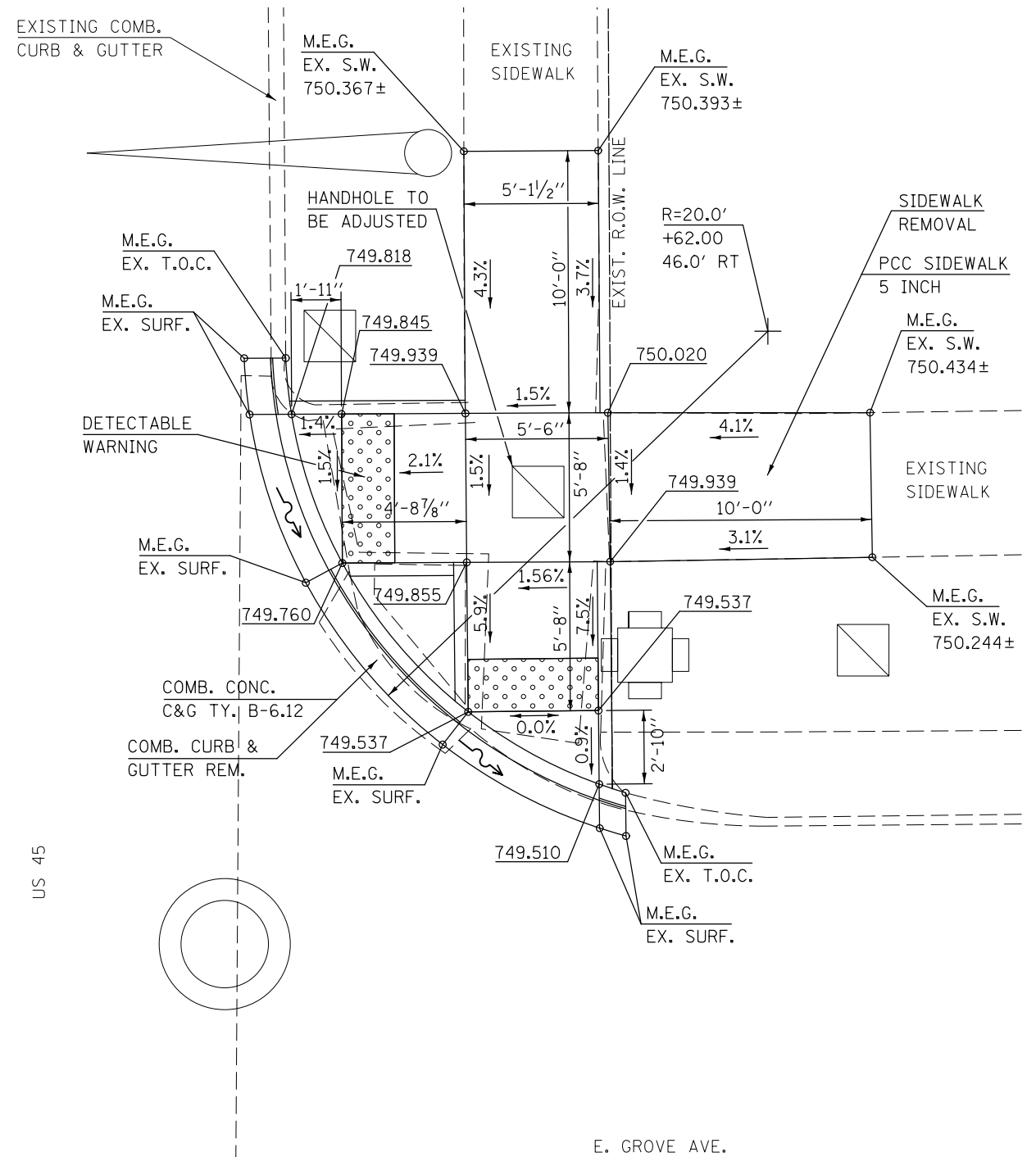
FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US 45 &amp; E. GROVE AVE. RAMP DETAILS</b>	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\11084EBID\INTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0577\DRAWING\Design\057707-sht-details.dwg	PLLOT SCALE = 6.0000' / in.	CHECKED -	REVISED -			• (30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	62	
\$MODELNAME\$	PLLOT DATE = 12/4/2015	DATE -	REVISED -			•FAS 1522 & FAU 7092	CONTRACT NO. 70707	ILLINOIS FED. AID PROJECT		

SCALE: SHEET 5 OF 11 SHEETS STA. TO STA.

**LOCATION #11**  
**N.W. QUADRANT**  
**U.S. 45 & E. GROVE AVE.**



**LOCATION #12**  
**N.E. QUADRANT**  
**U.S. 45 & E. GROVE AVE.**

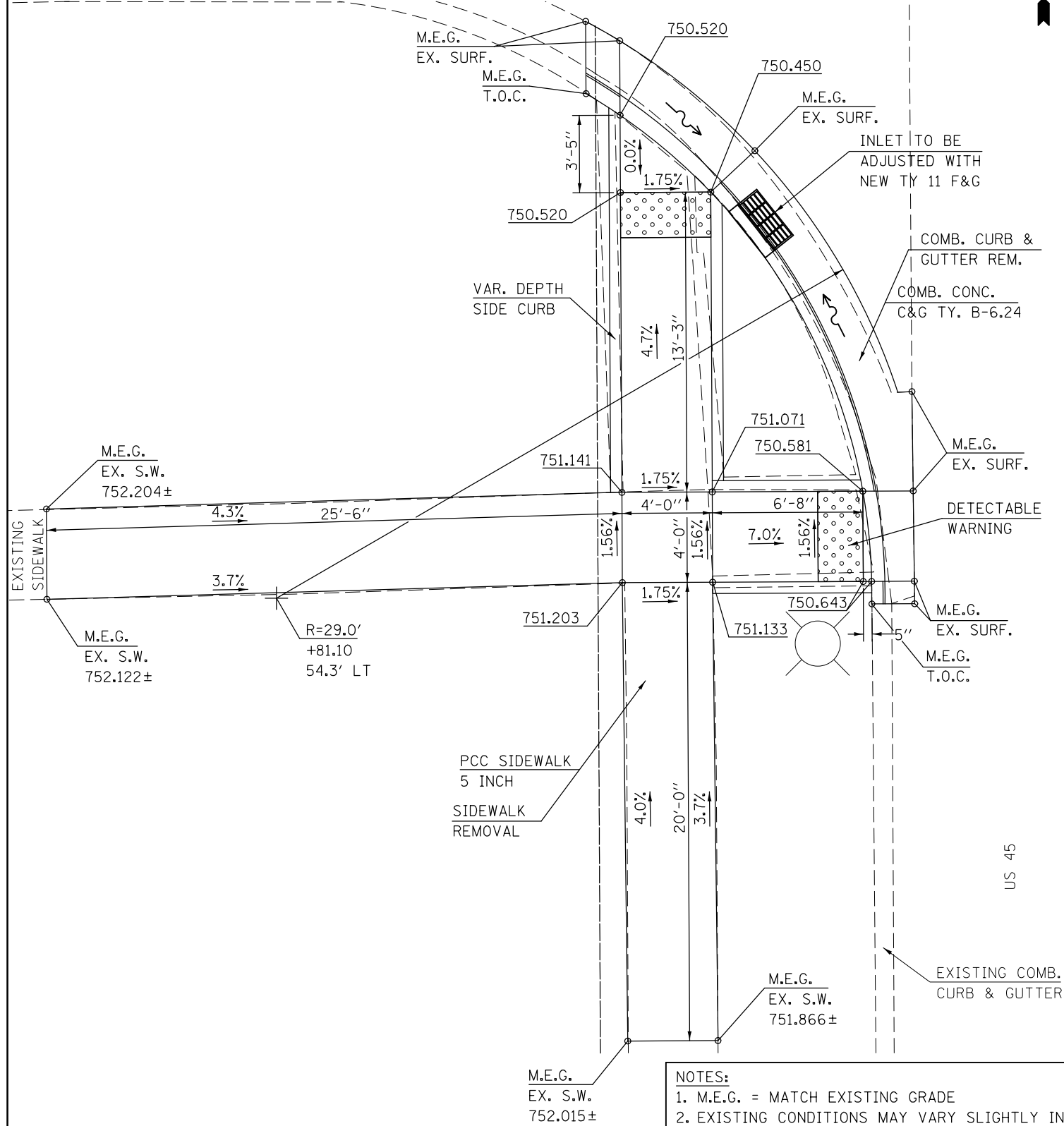


- NOTES:**
- M.E.G. = MATCH EXISTING GRADE
  - EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
  - MAX. ALLOWABLE RUNNING SLOPE OF RAMP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

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US 45 &amp; E. GROVE AVE. RAMP DETAILS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\05797\Drawings\Design\05797-07-07-sht-details.dwg	PLLOT SCALE = 6.0000' / in.	CHECKED -	REVISED -			*	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	63
*MODELNAME*	PLLOT DATE = 12/4/2015	DATE -	REVISED -			*FAS 1522 & FAU 7092		CONTRACT NO. 70707		
						ILLINOIS FED. AID PROJECT				

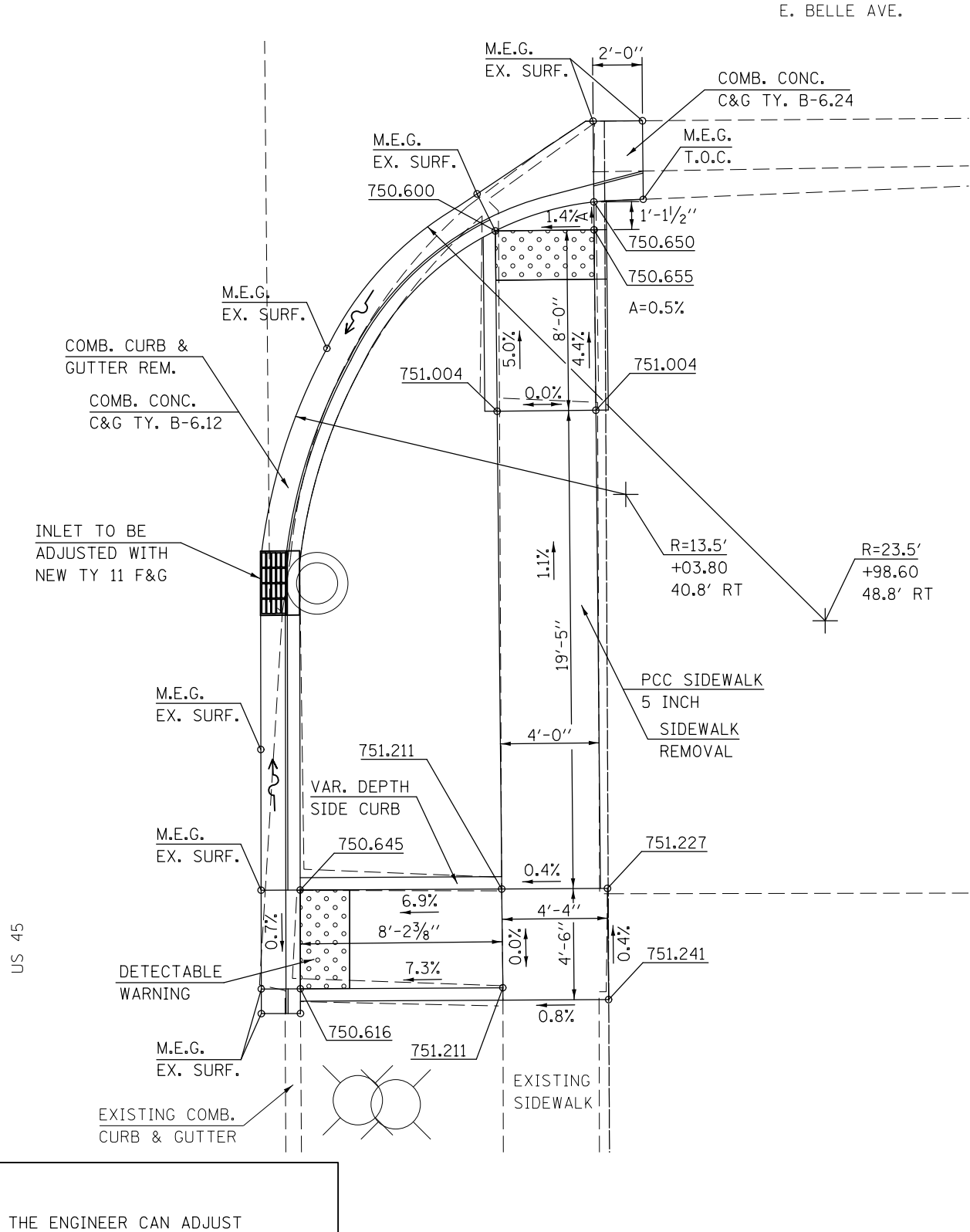
E. BELLE AVE.

**LOCATION #13**  
**S.W. QUADRANT**  
**U.S. 45 & E. BELLE AVE.**



- 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 #14**  
**S.E. QUADRANT**  
**U.S. 45 & E. BELLE AVE.**



FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -
p:\IL\084EBIDINTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\057907-sht-details.dwg		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 6.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/4/2015	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**US 45 & E. BELLE AVE.**  
**RAMP DETAILS**

SCALE: SHEET 7 OF 11 SHEETS STA. TO STA.

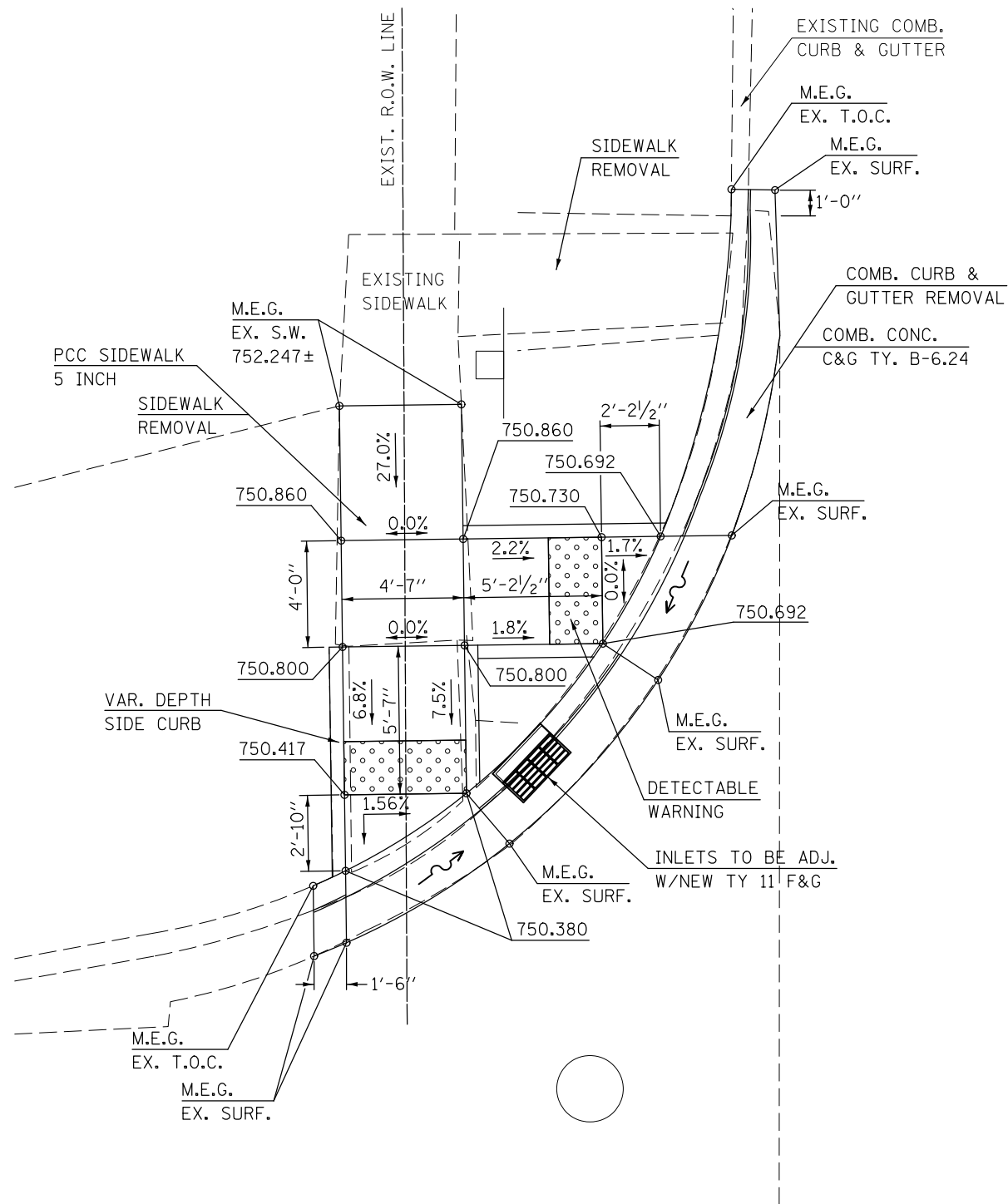
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	64
*FAS 1522 & FAU 7092		CONTRACT NO. 70707		
ILLINOIS FED. AID PROJECT				



# LOCATION #15

N.W. QUADRANT

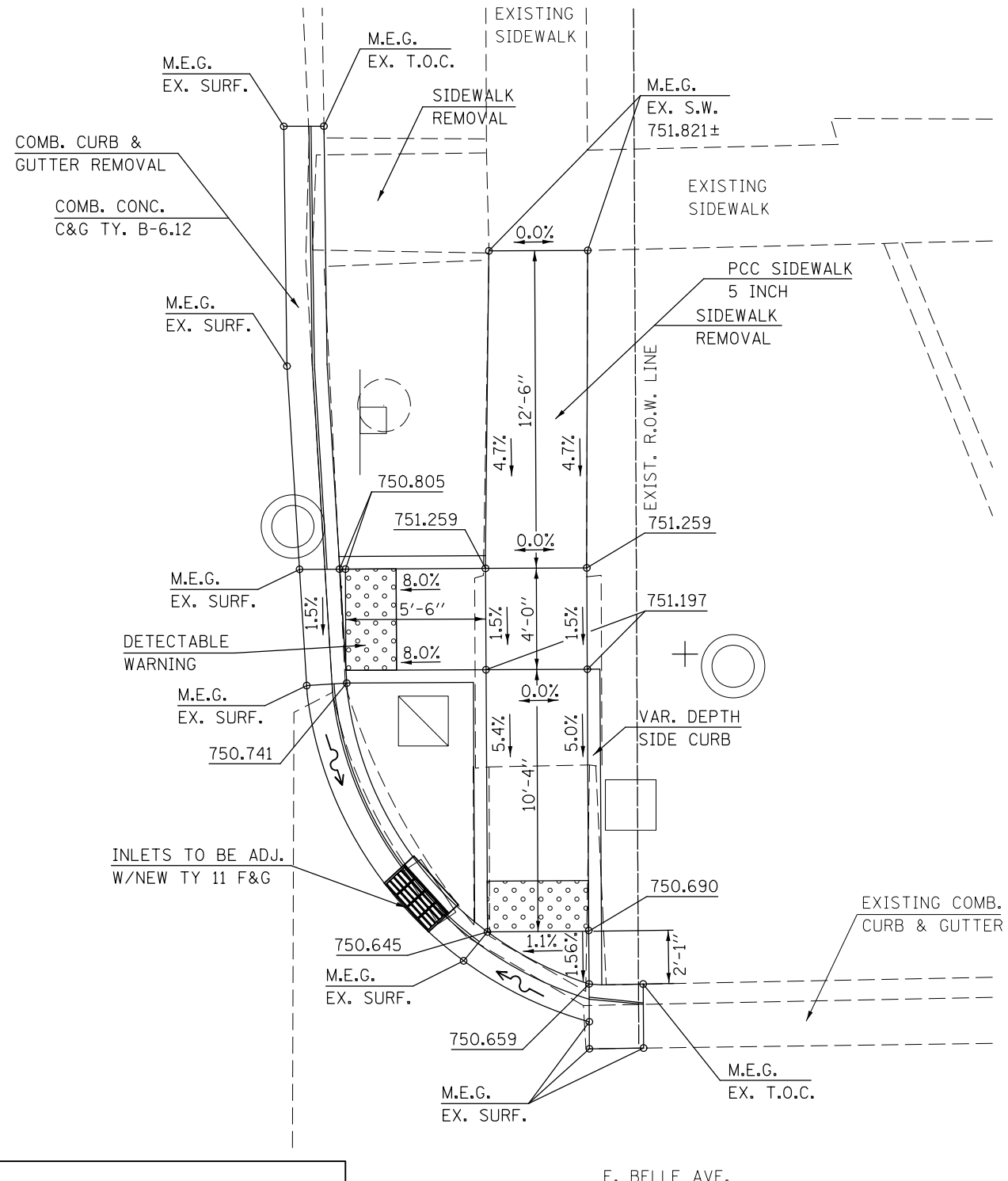
U.S. 45 & E. BELLE AVE.



# LOCATION #16

N.E. QUADRANT

U.S. 45 & E. BELLE AVE.



- 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 = carrollrt	DESIGNED -	REVISION -
p:\11\084EBID\INTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0570707-shr-details.dwg		DRAWN -	REVISED -
#MODELNAME#	PLOT SCALE = 6.0000' / in.	CHECKED -	REVISION -
	PLOT DATE = 12/4/2015	DATE -	REVISION -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

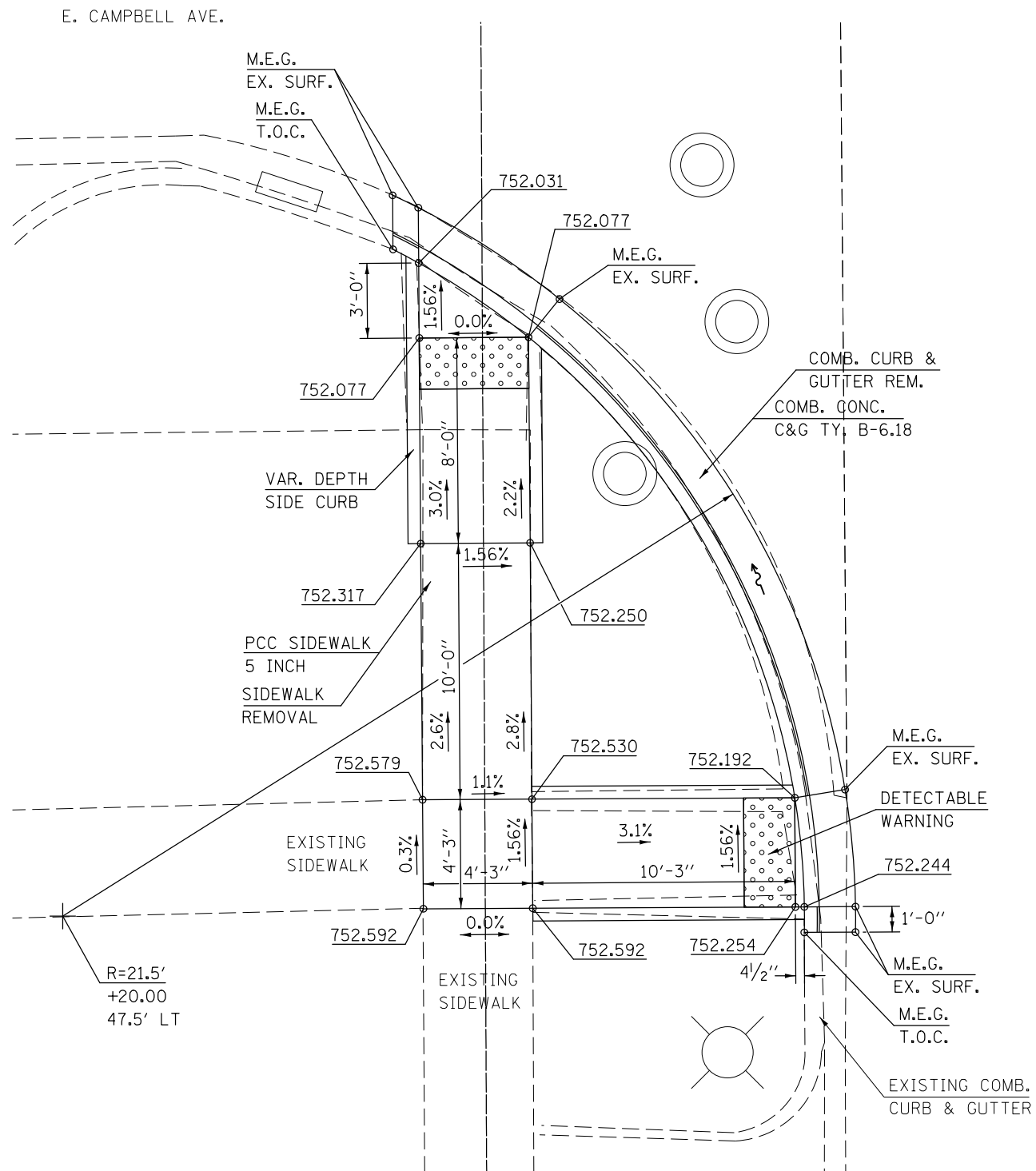
US 45 & E. BELLE AVE.  
RAMP DETAILS

SCALE: SHEET 8 OF 11 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	65
*FAS 1522 & FAU 7092		CONTRACT NO.	70707	
ILLINOIS FED. AID PROJECT				

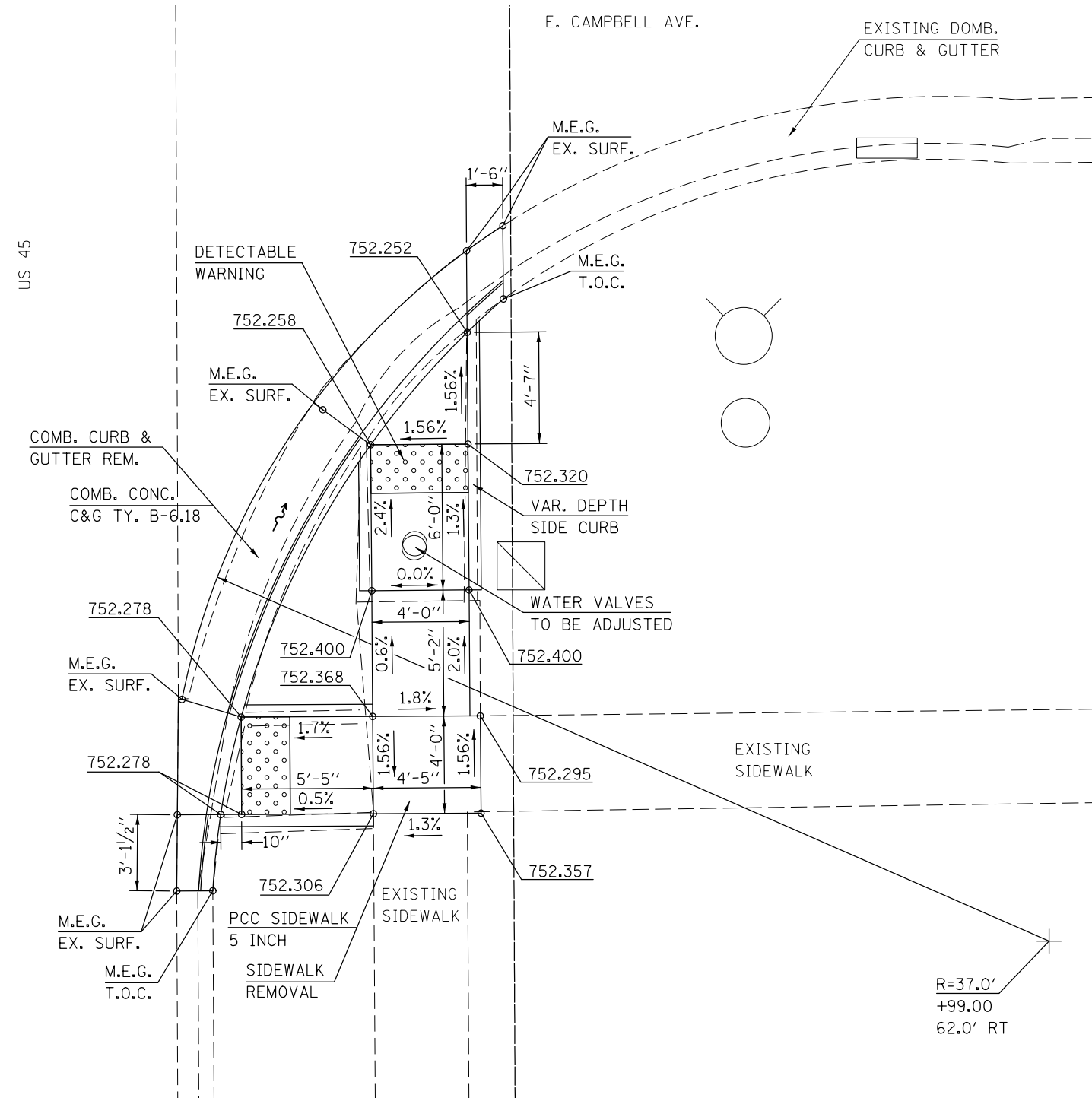
# LOCATION #17

**S.W. QUADRANT**  
**U.S. 45 & E. CAMPBELL AVE.**



# LOCATION #18

**S.E. QUADRANT**  
**U.S. 45 & E. CAMPBELL AVE.**



- 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 = carrollrt	DESIGNED -	REVISED -
p:\1\084EBIDINTEG.illinois.gov\PIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0570707-shd-details.dwg		DRAWN -	REVISED -
#MODELNAME#	PLOT SCALE = 6.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/4/2015	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

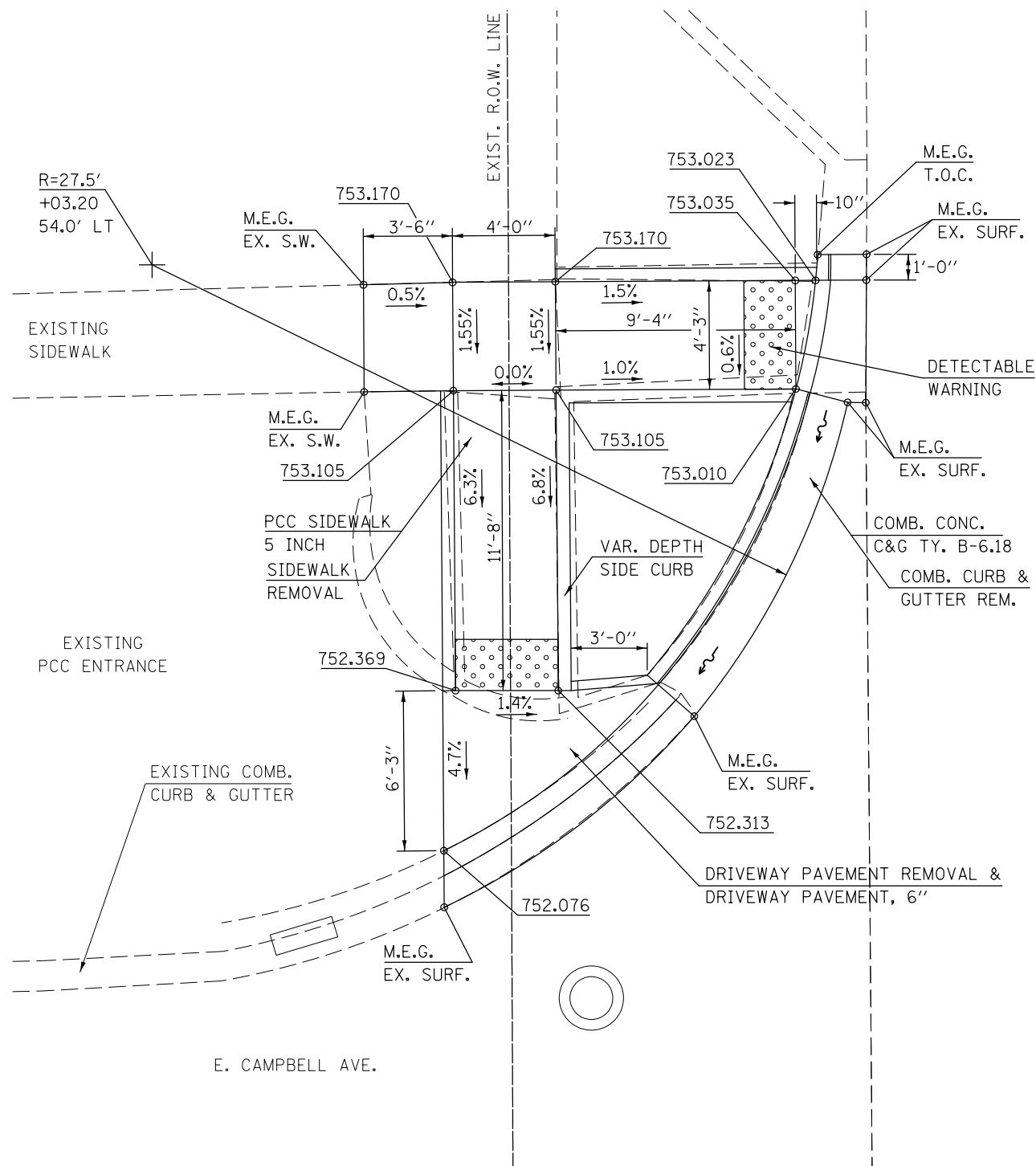
**US 45 & E. CAMPBELL AVE.**  
**RAMP DETAILS**

SCALE:      SHEET 9      OF 11      SHEETS      STA.      TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• (30X-2)RS-4&(31-X)RS-1		CHAMPAIGN	231	66
• FAS 1522 & FAU 7092		CONTRACT NO. 70707		
ILLINOIS FED. AID PROJECT				

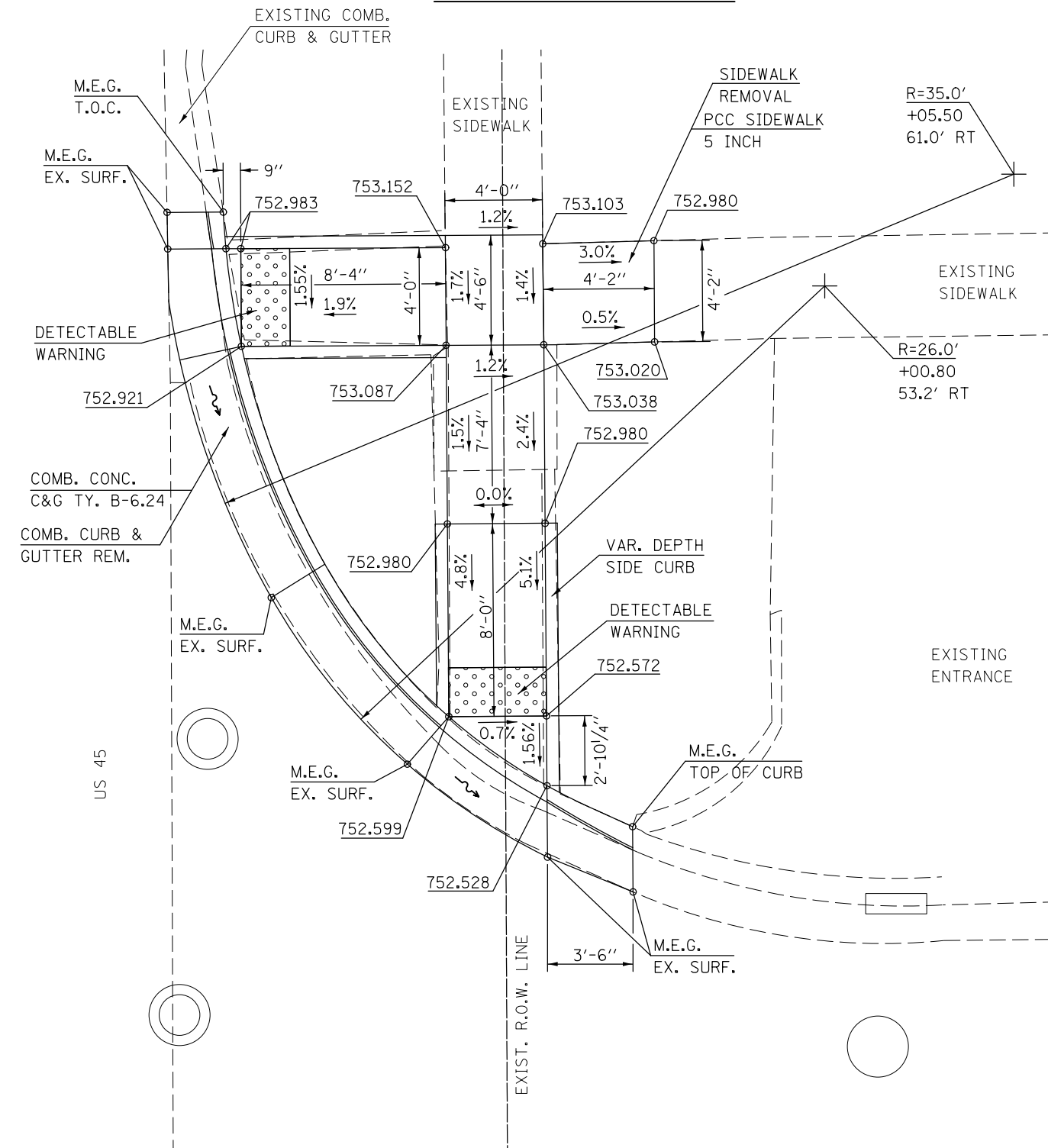
# LOCATION #19

N.W. QUADRANT  
U.S. 45 & E. CAMPBELL AVE.



# LOCATION #20

N.E. QUADRANT  
U.S. 45 & E. CAMPBELL AVE.



- 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 = carrollrt	DESIGNED -	REVISED -
pw:\11\084EBIDINTEG.illinois.gov\PIDOT\Documents\IDOT Offices\District 5\Projects\0577\Drawings\Design\057707-sht-details.dwg		DRAWN -	REVISED -
	PLOT SCALE = 6.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 12/4/2015	DATE -	REVISED -

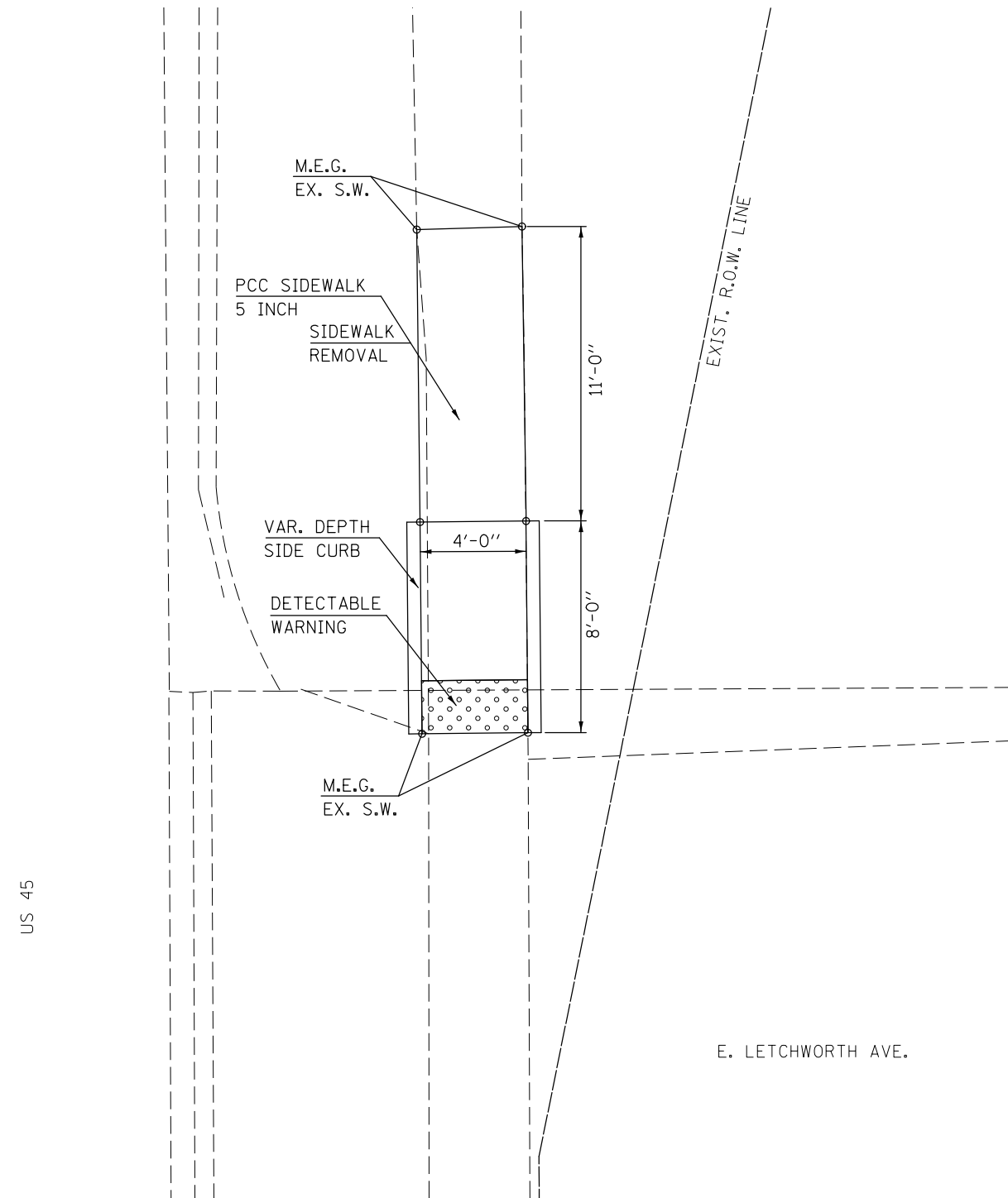
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

US 45 & E. CAMPBELL AVE.  
RAMP DETAILS

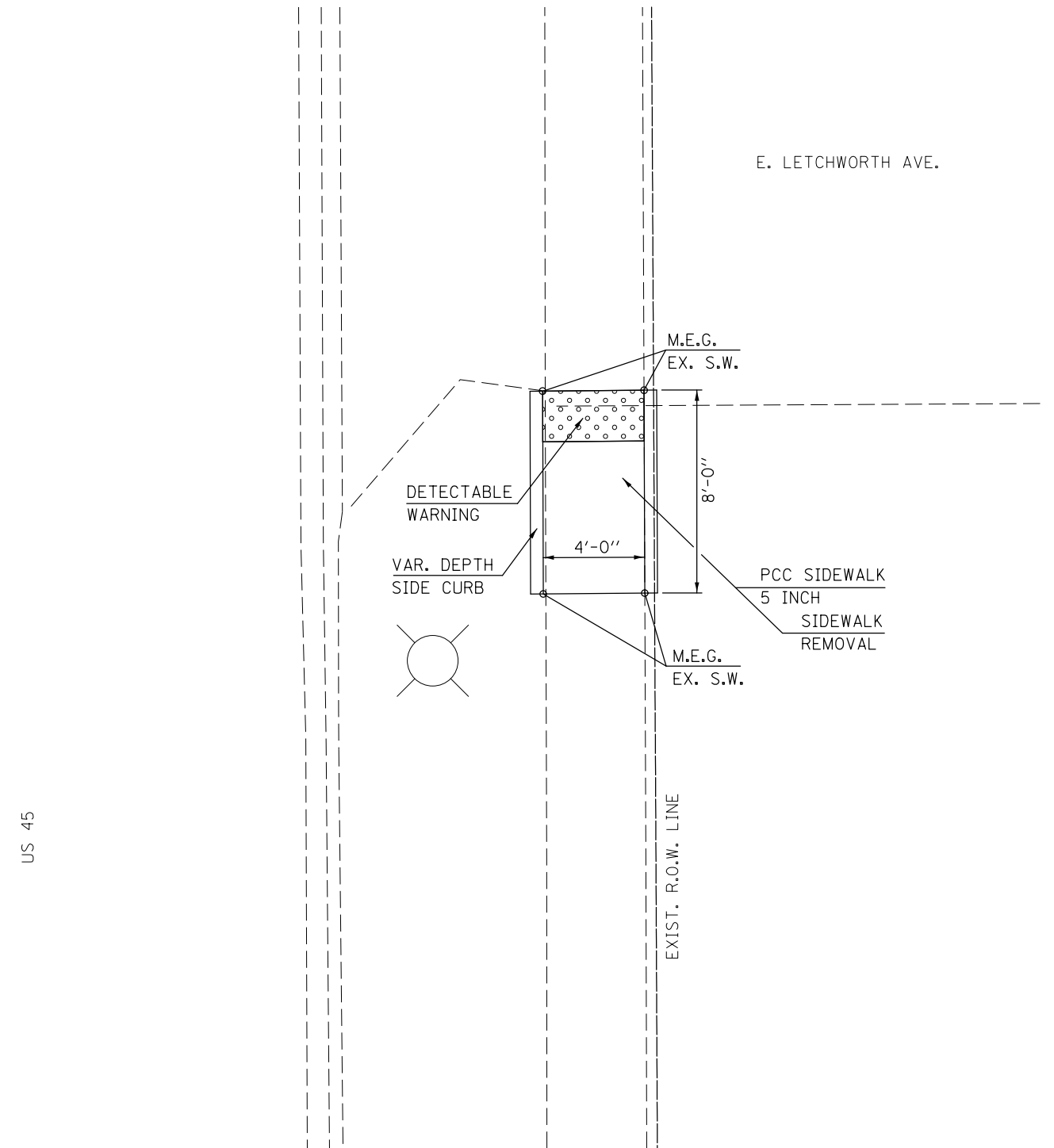
SCALE: SHEET 10 OF 11 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	67
*FAS 1522 & FAU 7092		CONTRACT NO. 70707		
ILLINOIS FED. AID PROJECT				

**LOCATION #21**  
**N.E. QUADRANT**  
**U.S. 45 & E. LETCHWORTH AVE.**



**LOCATION #22**  
**S.E. QUADRANT**  
**U.S. 45 & E. LETCHWORTH AVE.**

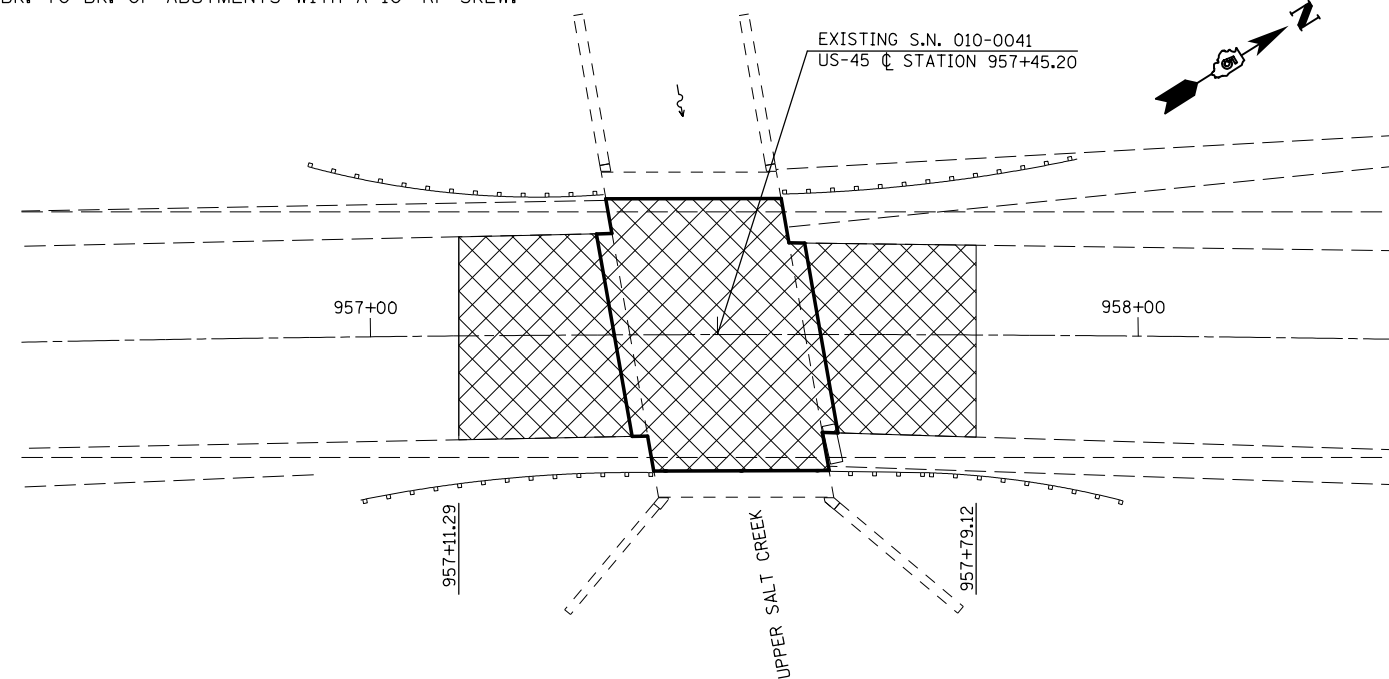


- NOTES:**
1. M.E.G. = MATCH EXISTING GRADE
  2. EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
  3. MAX. ALLOWABLE RUNNING SLOPE OF 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 = carrollrt	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US 45 &amp; E. LETCHWORTH AVE. RAMP DETAILS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0577\Drawings\Design\05770707-shr-details.dwg		DRAWN -	REVISED -		•	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	68			
\$MODELNAME\$		CHECKED -	REVISED -		*FAS 1522 & FAU 7092		CONTRACT NO. 70707	ILLINOIS FED. AID PROJECT				
	PLOT SCALE = 6.0000' / in.	DATE -	REVISED -	SCALE:	SHEET 11	OF 11 SHEETS	STA.	TO STA.				

EXISTING STRUCTURE: S.N. 010-0041, BUILT IN 1953 AT STATION 957+45.20, CARRYING FAS 1522 (US-45) OVER UPPER SALT CREEK, APPROXIMATELY 0.7 MILES SOUTH OF LUDLOW. A SINGLE SPAN CONCRETE SLAB BRIDGE ON VERTICAL ABUTMENTS WITH SPREAD FOOTINGS. LENGTH: 22'-10" BK. TO BK. OF ABUTMENTS WITH A 10° RF SKEW.

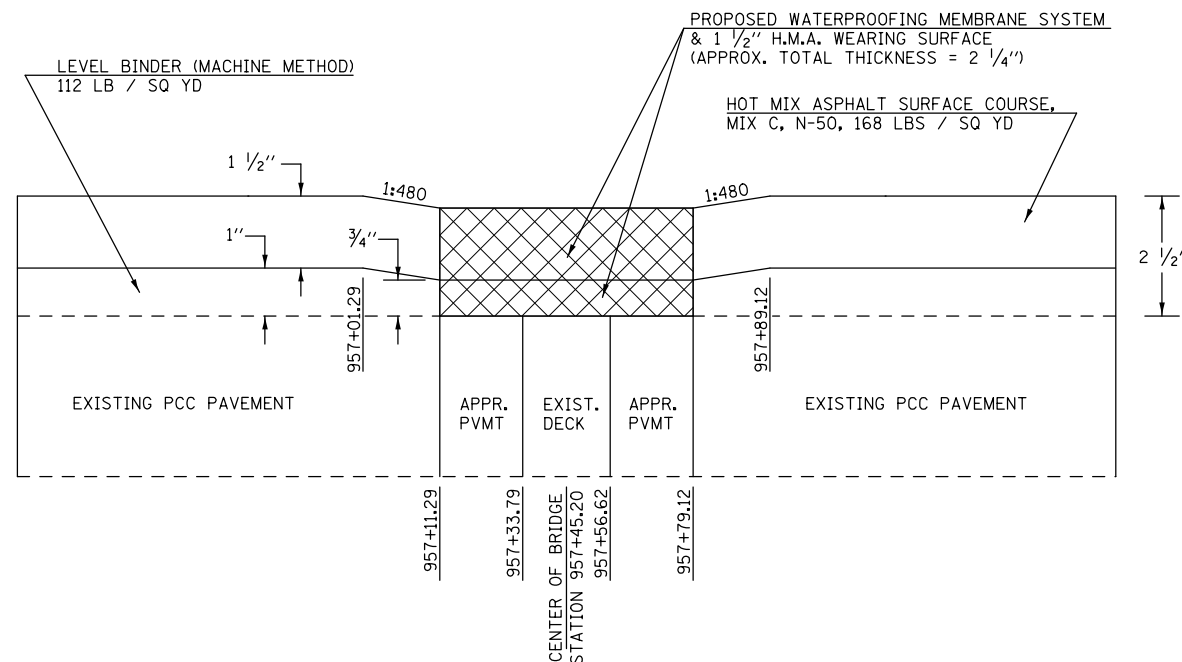
# GENERAL PLAN S.N. 010-0041



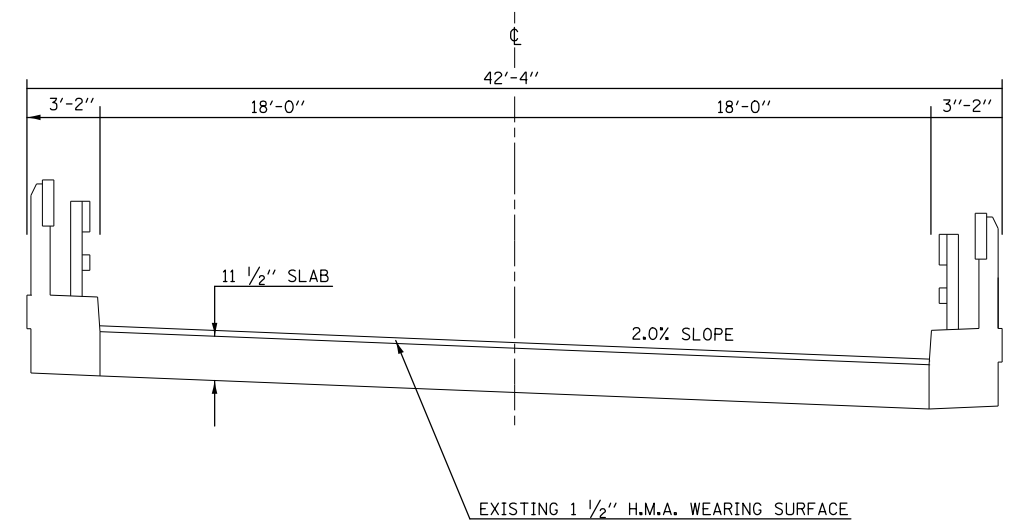
- LEGEND**
- H.M.A. REMOVAL (DECK) & H.M.A. SURFACE COURSE, MIX D, N-50
  - WATERPROOFING MEMBRANE SYSTEM (EXTEND W.M.S. 2' PAST END OF SLAB LONGITUDINALLY & TRANSVERSELY TO FACE OF CURB)

- SCOPE OF WORK**
1. REMOVAL OF THE EXISTING HMA WEARING SURFACE
  2. PLACE PROPOSED 1 1/2" HMA WEARING SURFACE AND WATERPROOFING MEMBRANE SYSTEM.

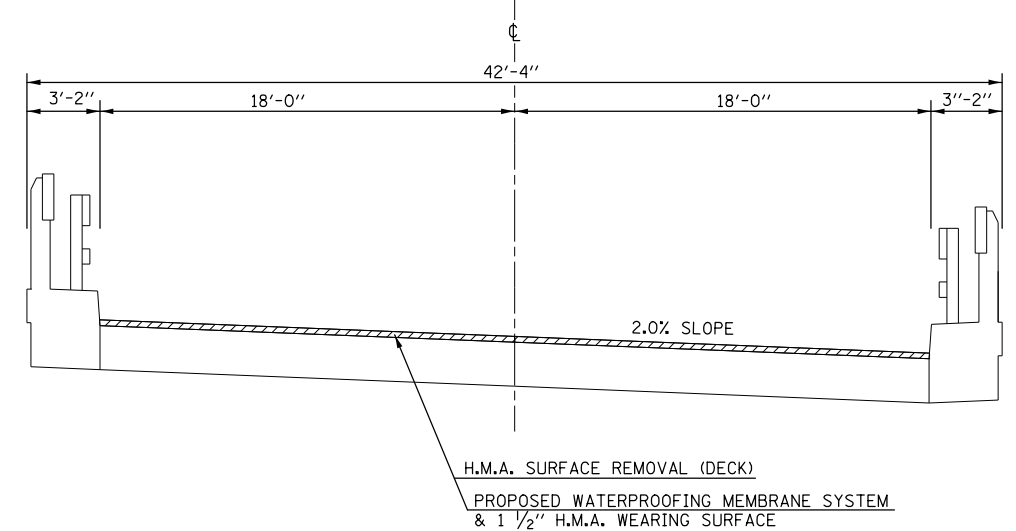
## DETAIL OF PROPOSED RUNDOWNS AT STRUCTURE



## EXISTING TYPICAL DECK CROSS SECTION (VIEW NORTH)



## PROPOSED TYPICAL SECTION (VIEW NORTH)



## \* BILL OF MATERIALS

ITEM	UNITS	TOTAL
H.M.A. SURFACE REMOVAL (DECK)	SQ YD	218.0
H.M.A. SURFACE COURSE, MIX D, N-50, 168 LBS / SQ YD	TON	19.0
WATERPROOFING MEMBRANE SYSTEM	SQ YD	103.0

## GENERAL NOTES

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

\* BILL OF MATERIALS INCLUDES QUANTITIES ASSOCIATED WITH STRUCTURE 010-0041 ONLY. SEE ROADWAY PLANS FOR OTHER QUANTITIES.

FILE NAME =	USER NAME = corrollrt	DESIGNED - asg	REVISED - rtc
		CHECKED - gms	REVISED -
		DATE - 10-16-12	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND STRUCTURE DETAIL  
SN 010-0041

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

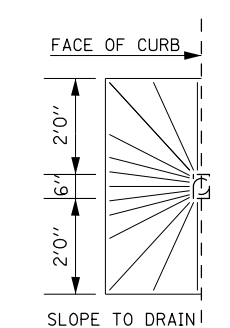
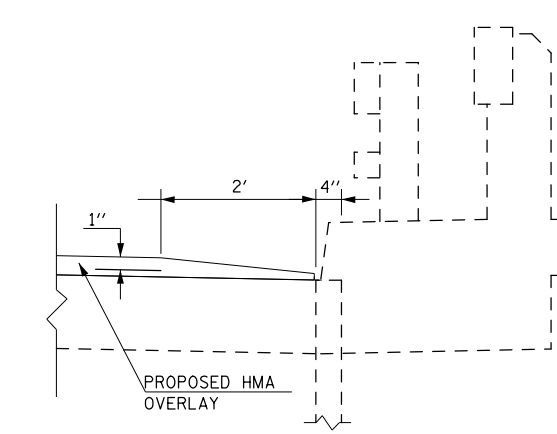
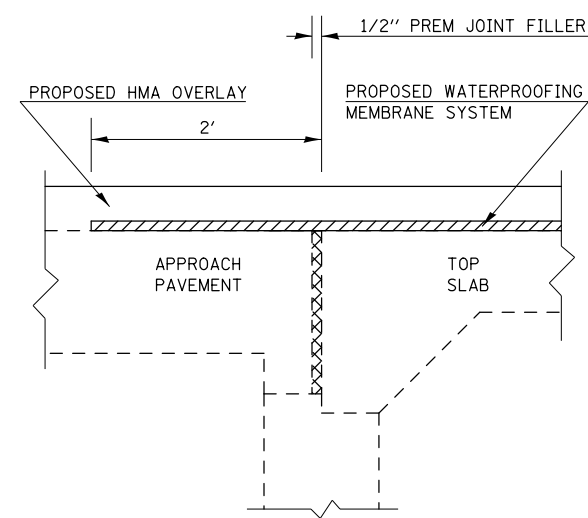
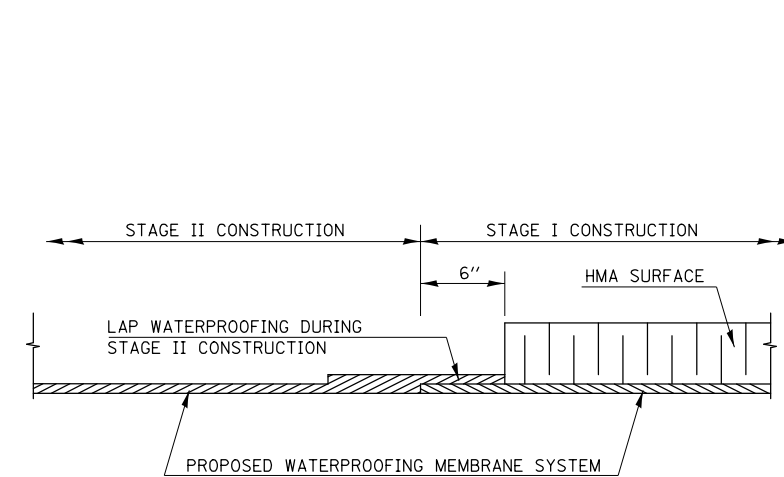
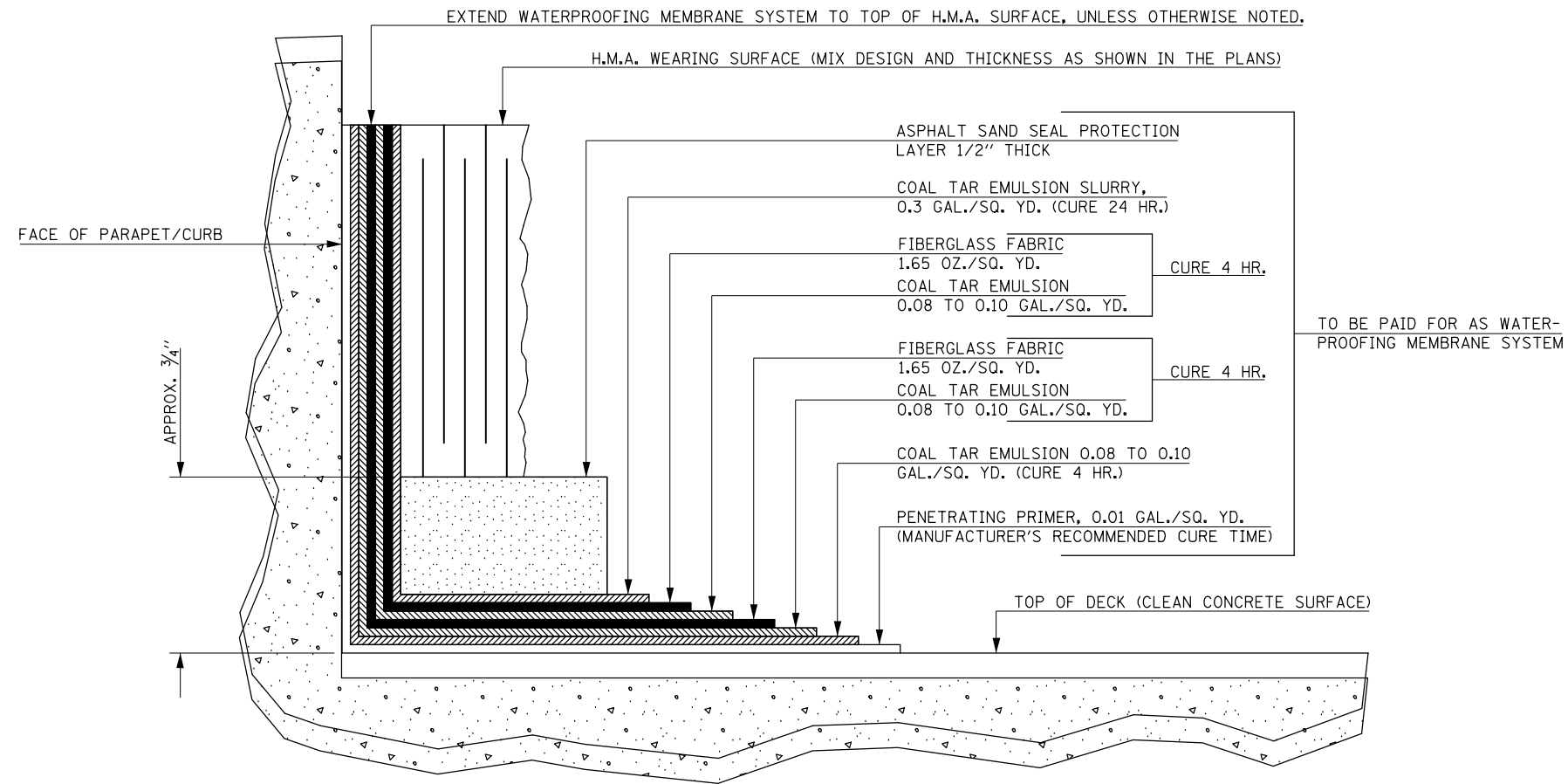
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	69
	FAS 1522 & FAU 7092	CONTRACT NO. 70707		

ILLINOIS FED. AID PROJECT

# WATERPROOFING MEMBRANE SYSTEM S.N. 010-0041

## NOTES

THIS DETAIL HAS BEEN INCLUDED TO ILLUSTRATE THE ASSOCIATED LAYERS AND CURE TIMES NECESSARY FOR THE PLACEMENT OF THE WATERPROOFING MEMBRANE SYSTEM. THIS DETAIL SHALL SUPPLEMENT, NOT SUPERSEDE, SECTION 581 OF THE STANDARD SPECIFICATIONS.

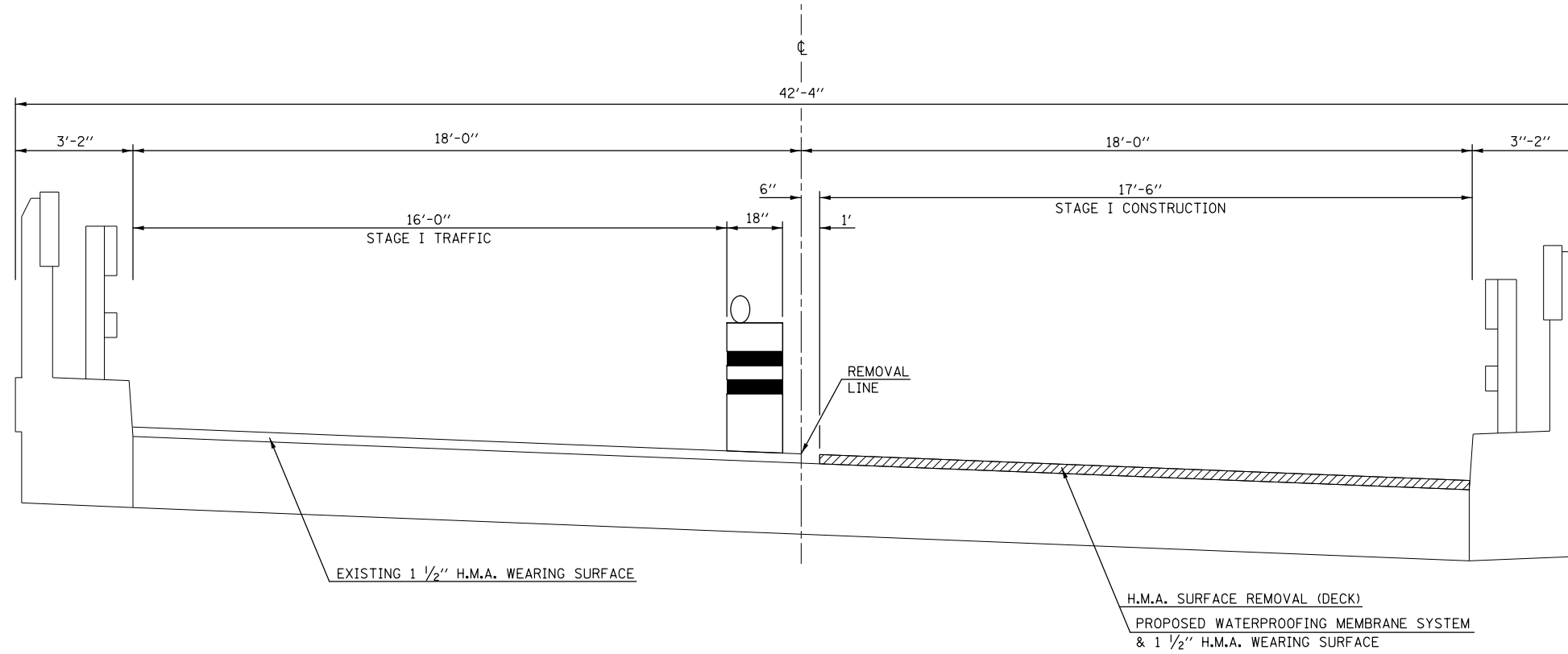


FILE NAME =	USER NAME = carrollt	DESIGNED - asg	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>WATERPROOFING MEMBRANE DETAIL SN 010-0041</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
p:\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\05797\Drawings\Hydro\05797-Sht-Rep\05797-Sht-Rep.dwg						DRAWN - asg	REVISED -	•	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	70
PLOT SCALE = 100.0000' / in.						CHECKED - gms	REVISED -	*FAS 1522 & FAU 7092		CONTRACT NO. 70707		
PLOT DATE = 12/4/2015						DATE - 10-16-12	REVISED -	ILLINOIS FED. AID PROJECT				

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

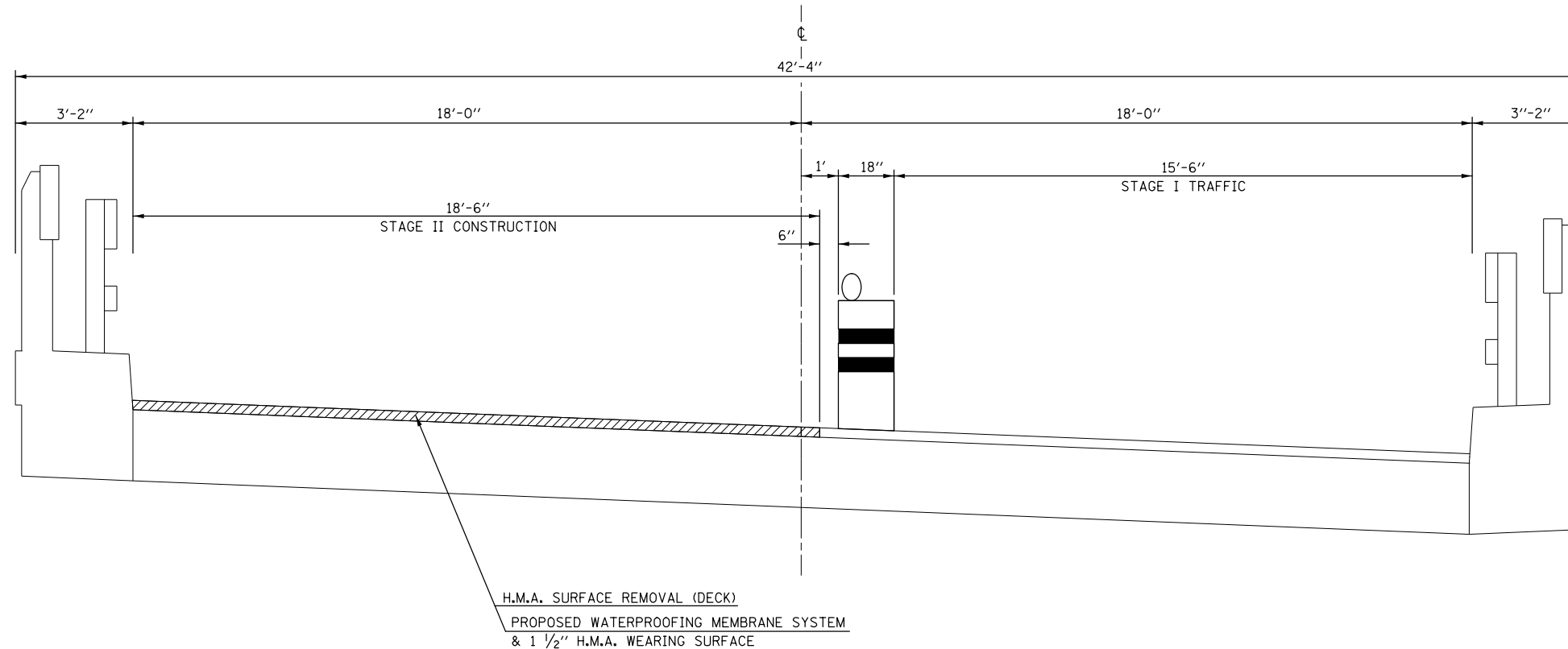
# STAGE I CONSTRUCTION

(VIEW NORTH)



# STAGE II CONSTRUCTION

(VIEW NORTH)



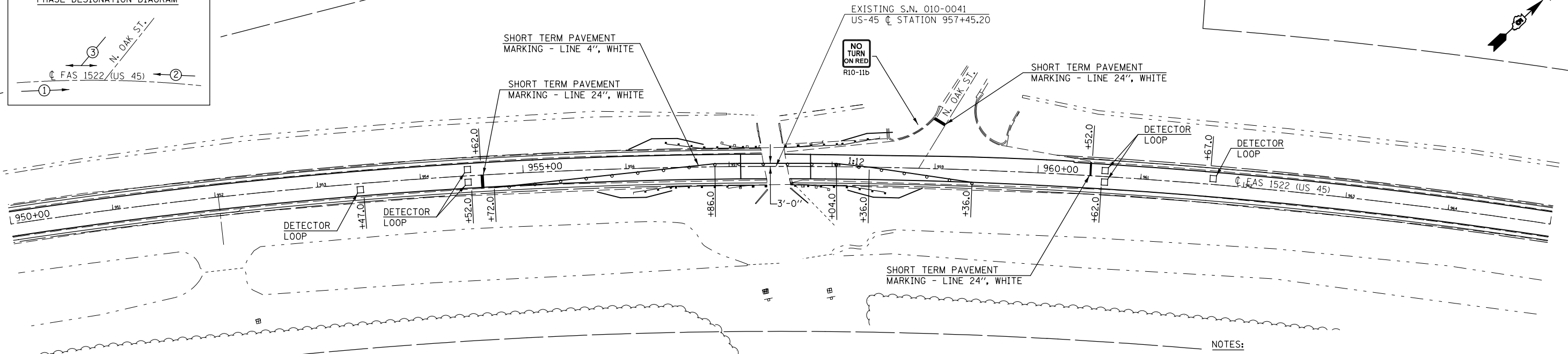
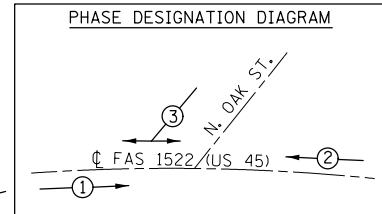
FILE NAME =	USER NAME = carrollrt	DESIGNED - RTC	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Hydro\REG\0570707-Sht-Rep		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
#MODELNAME#	PLOT DATE = 12/4/2015	DATE - 11/10/15	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

S.N. 010-0041			
STAGE CONSTRUCTION DETAILS			
SCALE:	SHEET 3	OF 4 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	71
*FAS 1522 & FAU 7092			CONTRACT NO. 70707	
ILLINOIS FED. AID PROJECT				

# STAGE I

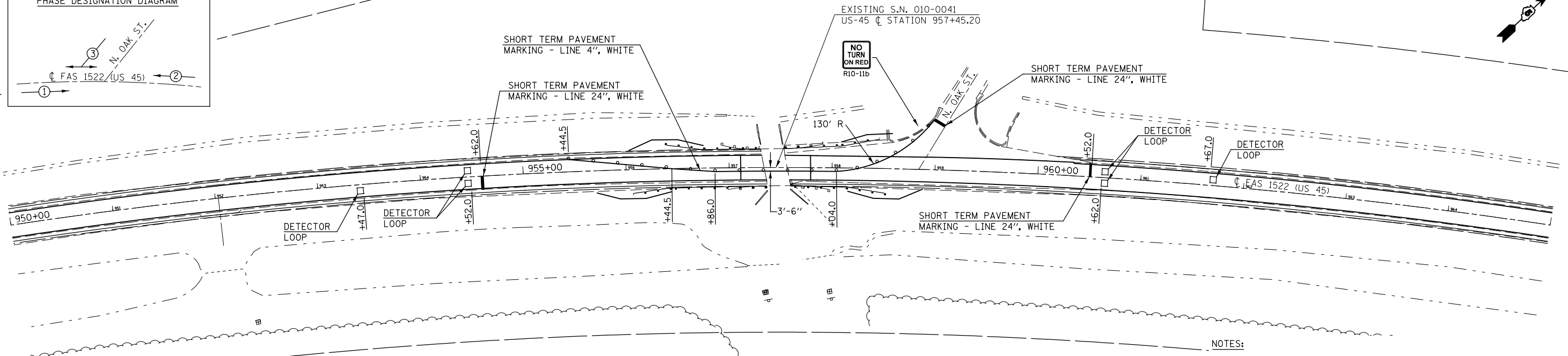
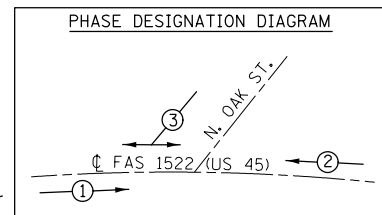


**NOTES:**

REFLECTORIZED SHORT-TERM MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER, ALONGSIDE THE WORK AREA, ON BOTH SIDES OF THE WORK AREA FROM STOP BAR TO STOP BAR. ALSO, ANY EXISTING MARKINGS THAT CONFLICT WITH THE STAGED TRAFFIC MARKINGS SHALL BE BLACKED OUT. COST OF BLACKING OUT EXISTING MARKINGS AND FOR PLACEMENT AND REMOVAL OF SHORT-TERM MARKINGS SHALL BE INCLUDED IN COST FOR TRAFFIC CONTROL STANDARD 701316.

SIGNS SHALL BE FURNISHED, PLACED, AND MAINTAINED BY THE CONTRACTOR. COST SHALL BE INCLUDED WITH TRAFFIC CONTROL STANDARD 701316.

# STAGE II



**NOTES:**

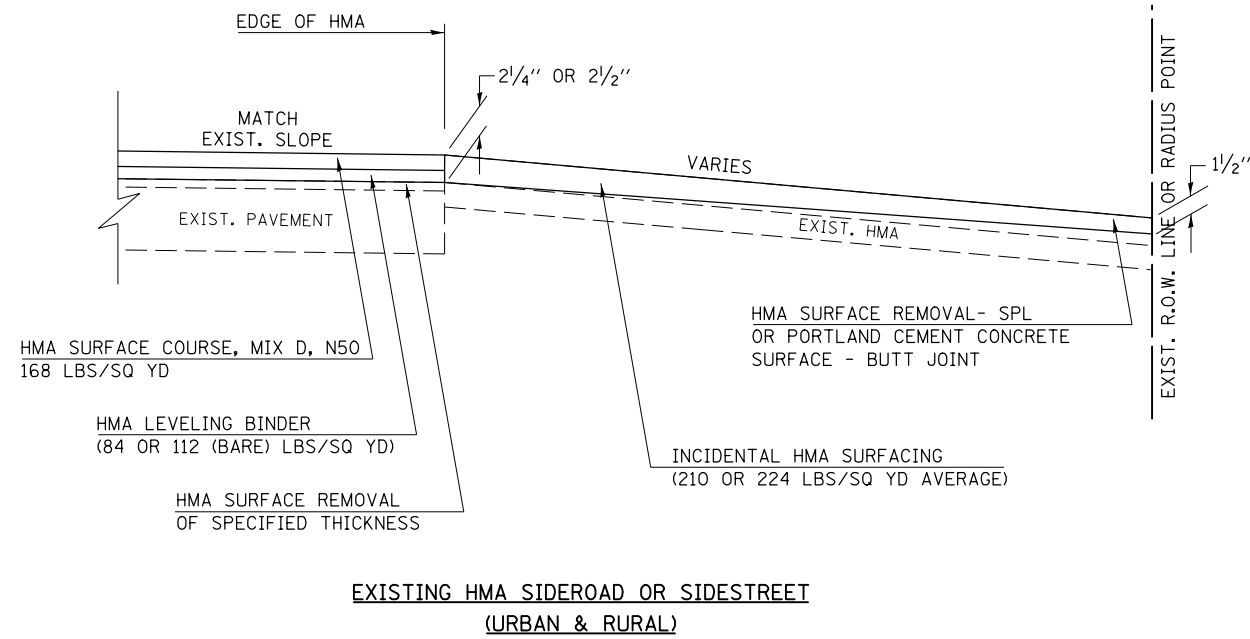
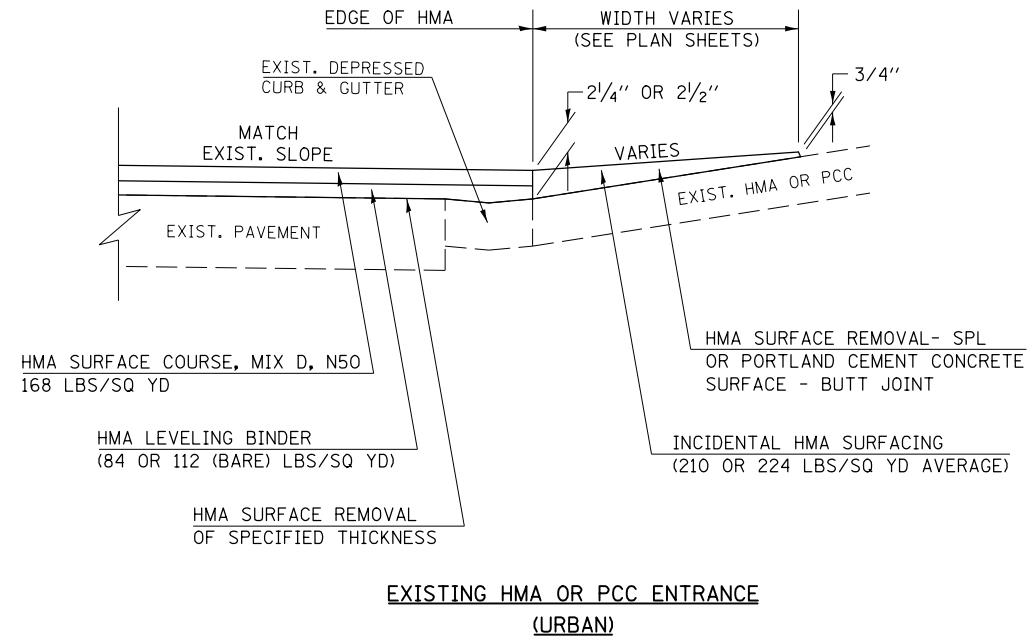
REFLECTORIZED SHORT-TERM MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER, ALONGSIDE THE WORK AREA, ON BOTH SIDES OF THE WORK AREA FROM STOP BAR TO STOP BAR. ALSO, ANY EXISTING MARKINGS THAT CONFLICT WITH THE STAGED TRAFFIC MARKINGS SHALL BE BLACKED OUT. COST OF BLACKING OUT EXISTING MARKINGS AND FOR PLACEMENT AND REMOVAL OF SHORT-TERM MARKINGS SHALL BE INCLUDED IN COST FOR TRAFFIC CONTROL STANDARD 701316.

SIGNS SHALL BE FURNISHED, PLACED, AND MAINTAINED BY THE CONTRACTOR. COST SHALL BE INCLUDED WITH TRAFFIC CONTROL STANDARD 701316.

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>S.N. 010-0041 STAGE CONSTRUCTION DETAILS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\11\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\05797\Drawings\Hydraulics\05797-Sht-Report		DRAWN -	REVISED -		SCALE:	SHEET 4	OF 4 SHEETS	STA.	TO STA.	• (30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	72
		CHECKED -	REVISED -							• FAS 1522 & FAU 7092	CONTRACT NO. 70707		
*MODELNAME*	PLOT DATE = 12/4/2015	DATE -	REVISED -							ILLINOIS FED. AID PROJECT			

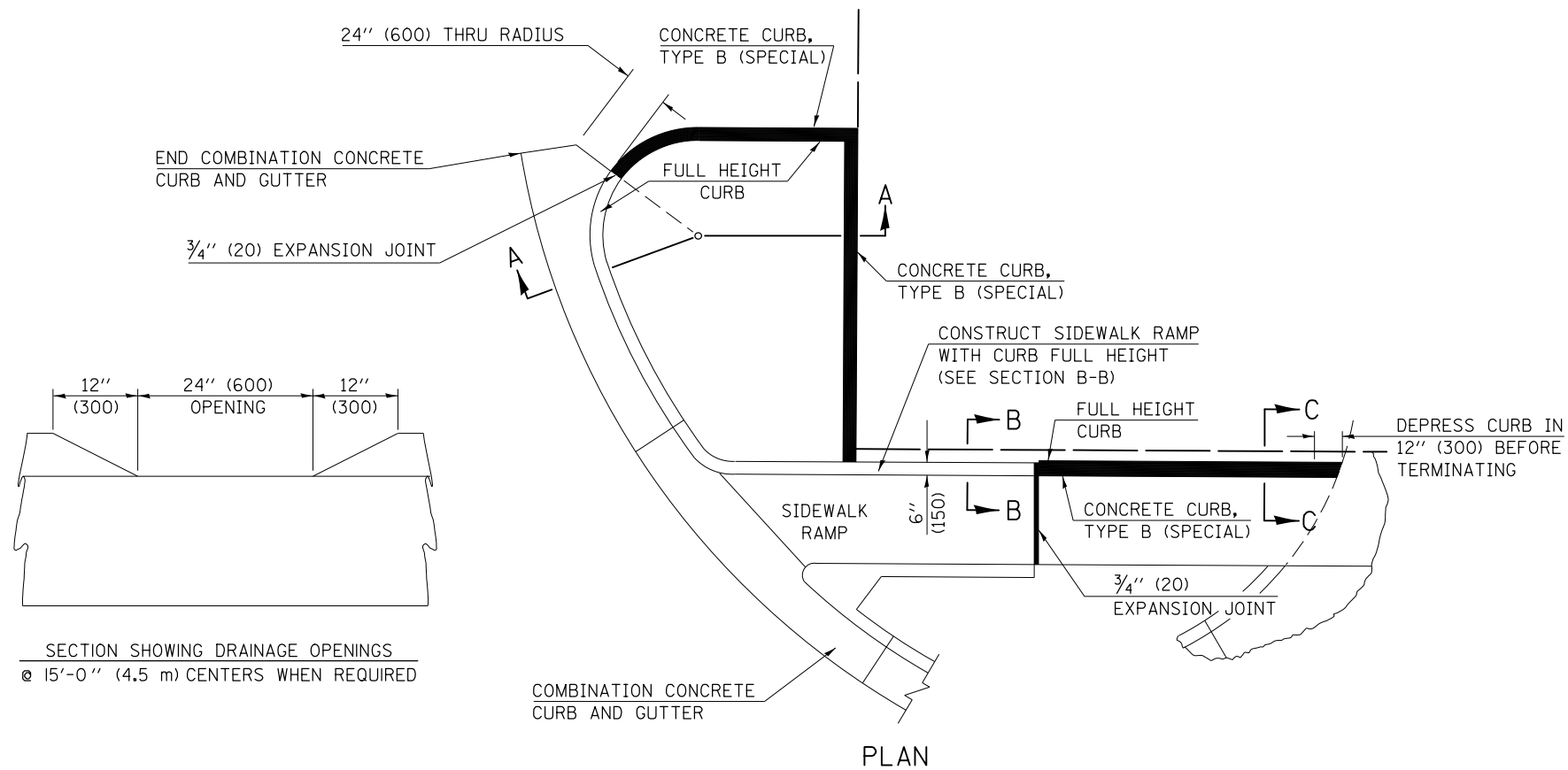


## DETAIL OF INCIDENTAL HMA SURFACING

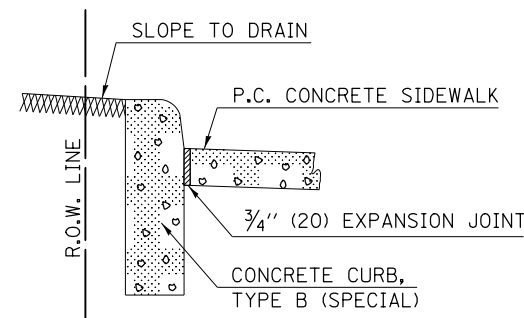


Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

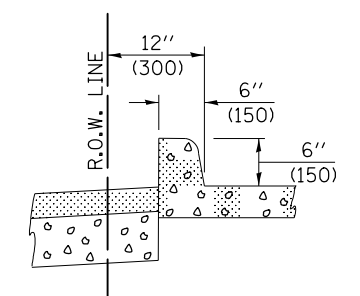
FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>URBAN ENTRANCES AND SIDESTREETS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\DRAWING\Design\0570707-shr-details.dwg		DRAWN -	REVISED -		SCALE: NA	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	• (30X-2)RS-3&(31-X)RS-1	CHAMPAIGN	231	73	
		CHECKED -	REVISED -						*FAS 1522 & FAU 7092				CONTRACT NO. 70707
		DATE -	REVISED -						FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



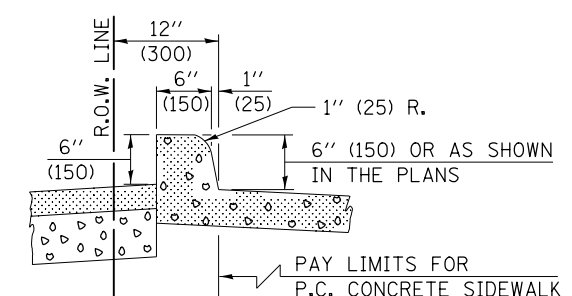
SECTION SHOWING DRAINAGE OPENINGS  
 @ 15'-0" (4.5 m) CENTERS WHEN REQUIRED



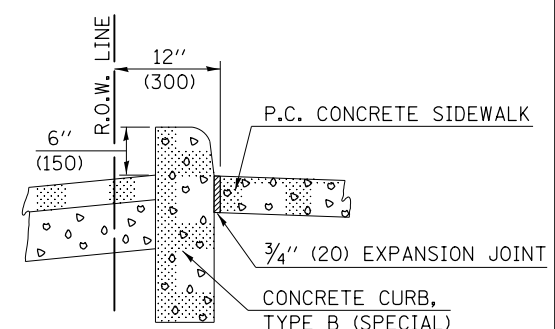
SECTION C-C  
 CURB DETAIL ADJACENT TO EARTHFILL



SECTION B-B  
 SIDEWALK CURB DETAIL ONLY  
 WHEN ABUTTING FULL HEIGHT CURB



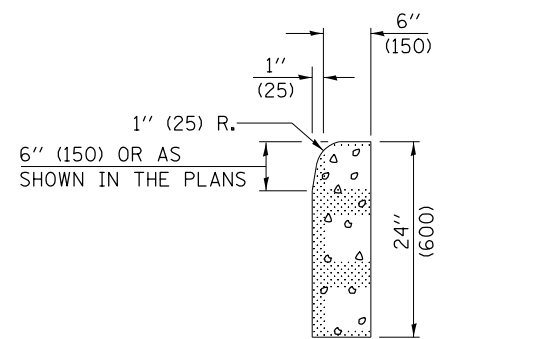
OPTIONAL METHOD OF CONSTRUCTION  
 MONOLITHIC WITH P.C. CONCRETE  
 SIDEWALK ONLY



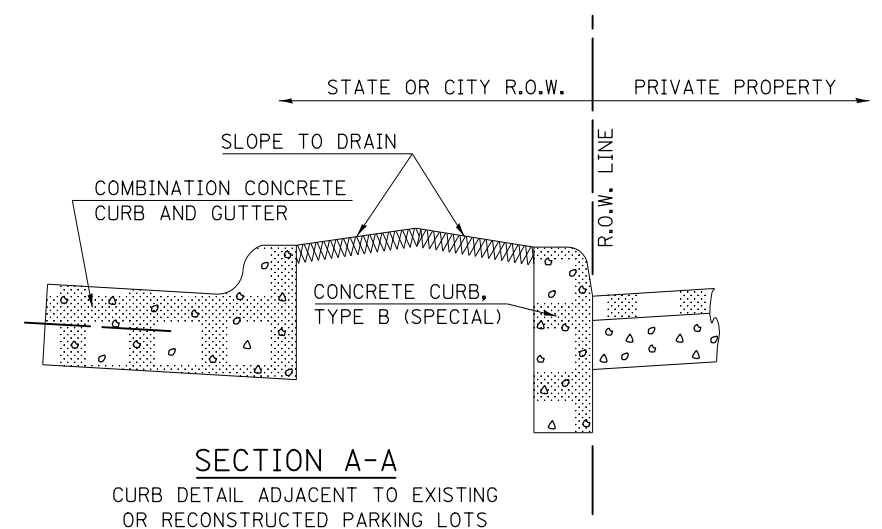
SECTION C-C  
 CURB DETAIL ADJACENT TO  
 RECONSTRUCTED PARKING LOTS

**GENERAL NOTES**

1. THE APPLICABLE GENERAL NOTES FOR STANDARD 606001 SHALL APPLY.
2. THE ENGINEER'S APPROVAL SHALL BE OBTAINED IN WRITING BEFORE THE OPTIONAL METHOD OF CONSTRUCTION WILL BE ALLOWED. IF APPROVED, THE MONOLITHIC CURB WILL ALSO BE PAID FOR PER LIN. FT. (METER).
3. ACTUAL APPLICATIONS WILL ALSO BE SHOWN ON THE STATION CROSS-SECTIONS.
4. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LIN. FT. (METER) FOR CONCRETE CURB, TYPE B (SPECIAL) WHICH PRICE SHALL BE PAYMENT IN FULL FOR ALL LABOR AND MATERIAL AS SPECIFIED INCLUDING EXCAVATION, THE 3/4" (20 mm) EXPANSION JOINTS, SAW CUTTING EXISTING PARKING LOTS WHEN REQUIRED, THE DRAINAGE OPENINGS WHEN REQUIRED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



TYPICAL DETAIL OF CONCRETE CURB,  
 TYPE B (SPECIAL)



SECTION A-A  
 CURB DETAIL ADJACENT TO EXISTING  
 OR RECONSTRUCTED PARKING LOTS

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

**DISTRICT 5 DETAIL NO. 60601005**

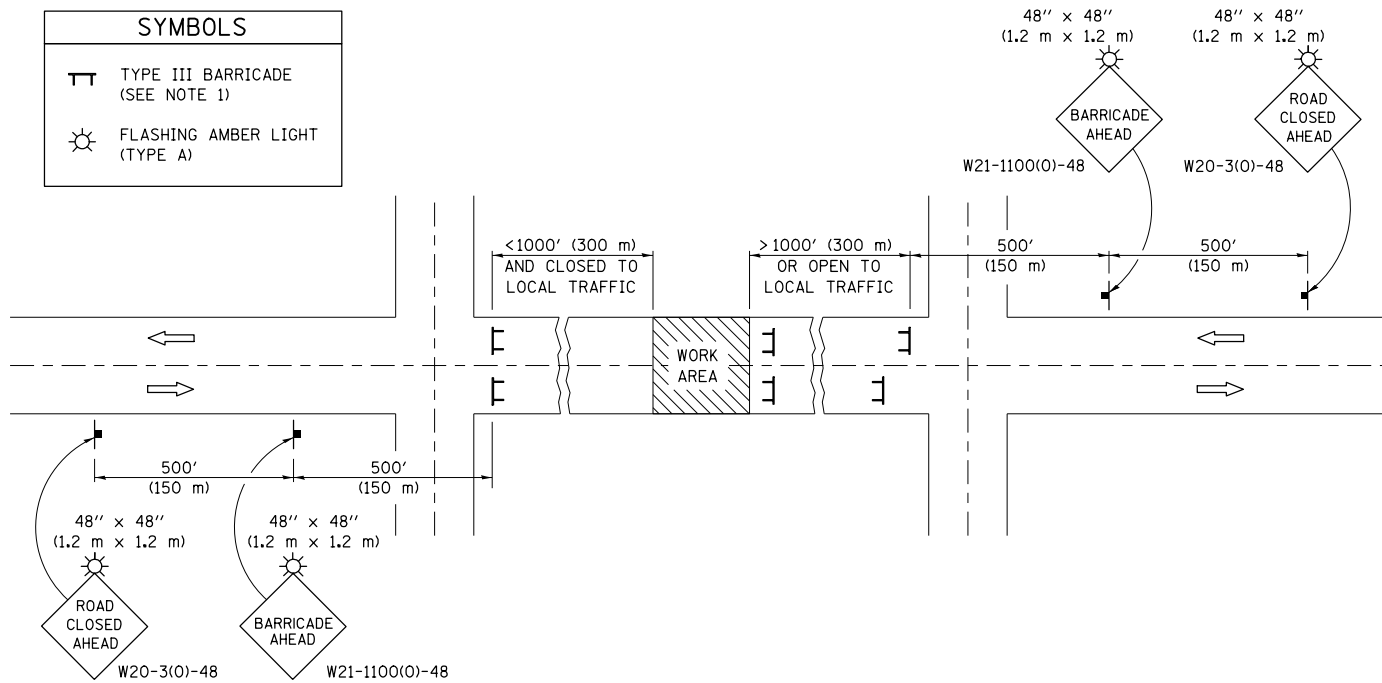
FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED - 11/06	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CONCRETE CURB, TYPE B (SPECIAL)</b>	SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	
pw:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\057907-sht-details.dwg	PLotted SCALE = 48.0000' / in.	CHECKED -	REVISED -			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLotted DATE = 12/4/2015	DATE -	REVISED -			• (30X-2)RS-3&(31-X)RS-1	CHAMPAIGN	231	74	
						*FAS 1522 & FAU 7092	CONTRACT NO. 70707			

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

# ROAD CLOSURE

# SIDEROAD / STREET CLOSURE

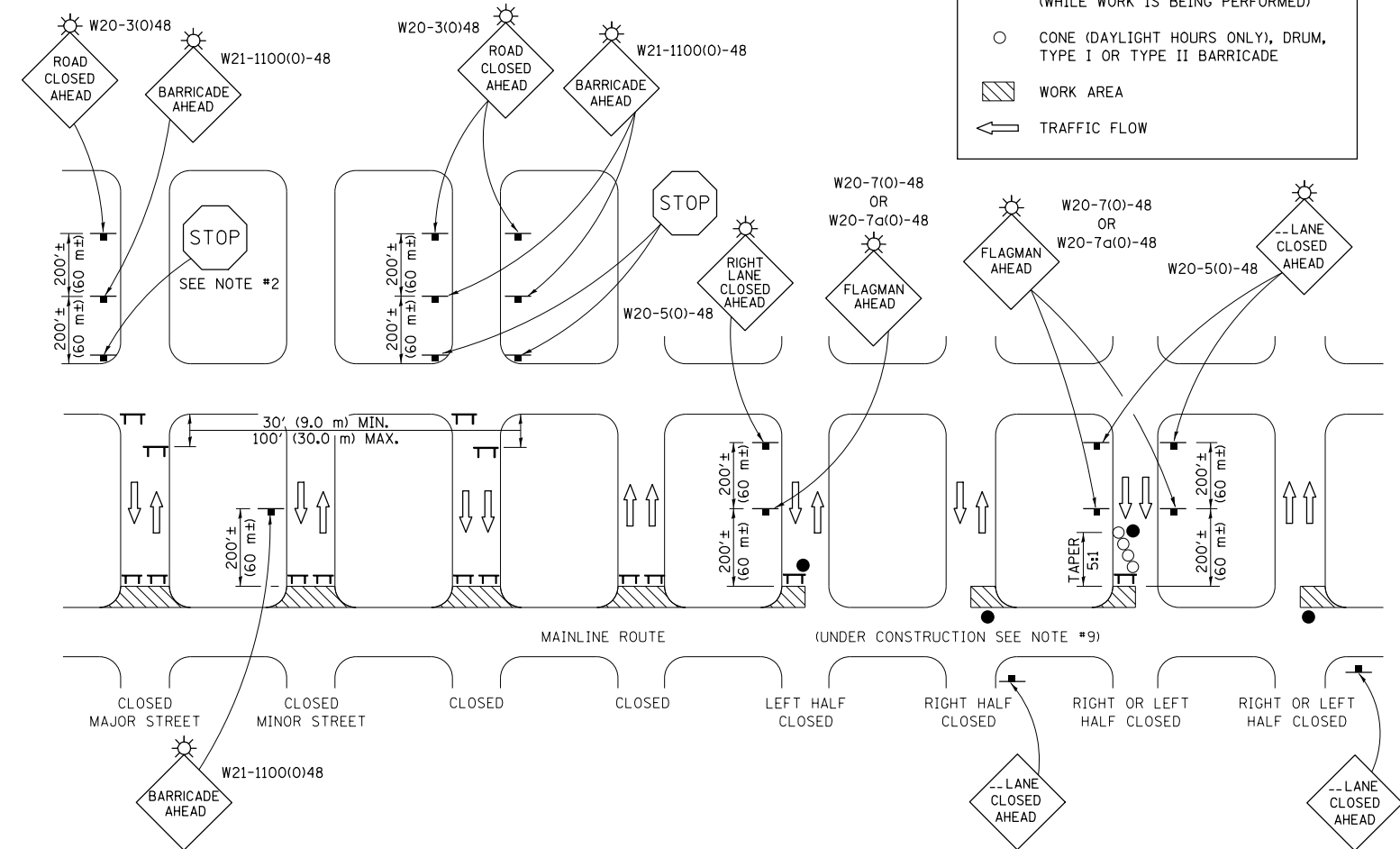
SYMBOLS	
	TYPE III BARRICADE (SEE NOTE 1)
	FLASHING AMBER LIGHT (TYPE A)



## 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.

## DISTRICT 5 DETAIL NO. 7020000

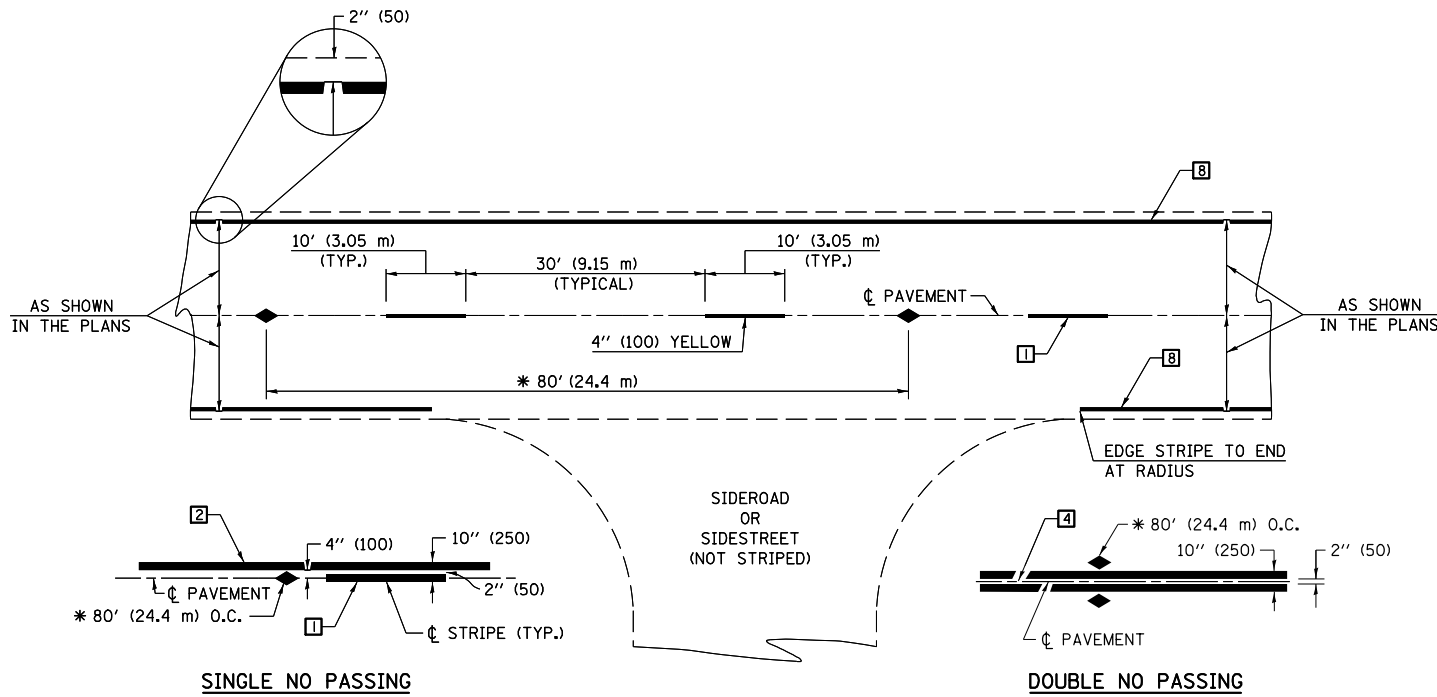
FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED - 11/06
pw:\IL\084EBID\INTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING\Design\0570707-shr-details.dwg		CHECKED -	REVISED - 12/07
		DATE -	REVISED - 09/09 - KJT
			REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	75
CONTRACT NO. 70707				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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

**TWO LANE/TWO WAY**

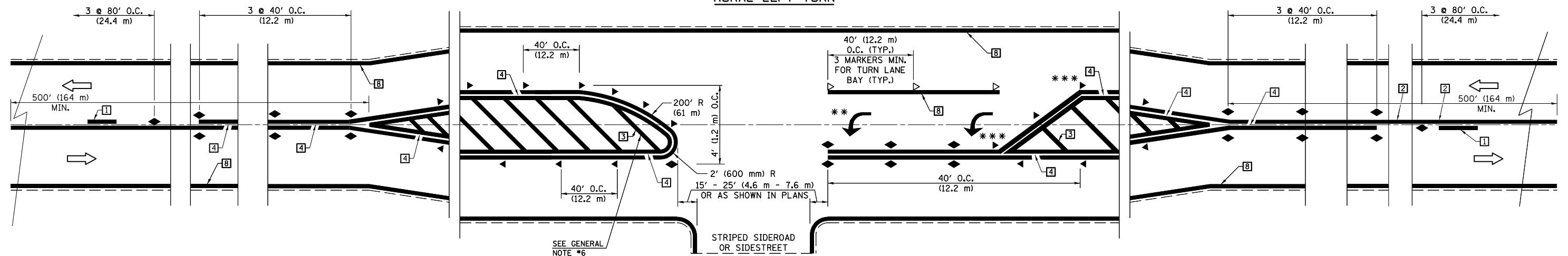
**TYPICAL PAVEMENT MARKING LEGEND**

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

**TYPICAL PAVEMENT MARKERS LEGEND**

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

**RURAL LEFT TURN**



\*\*\* REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

\*\* TURN ARROWS SHALL BE PLACED AS SHOWN ON SHEET #2.

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

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED - 11/06
pw:\IL\084EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0579\shd-details.dwg		DRAWN -	REVISED - 09/2009 - KJT
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED - 04/14 - JLA
	PLOT DATE = 12/4/2015	DATE -	REVISED -

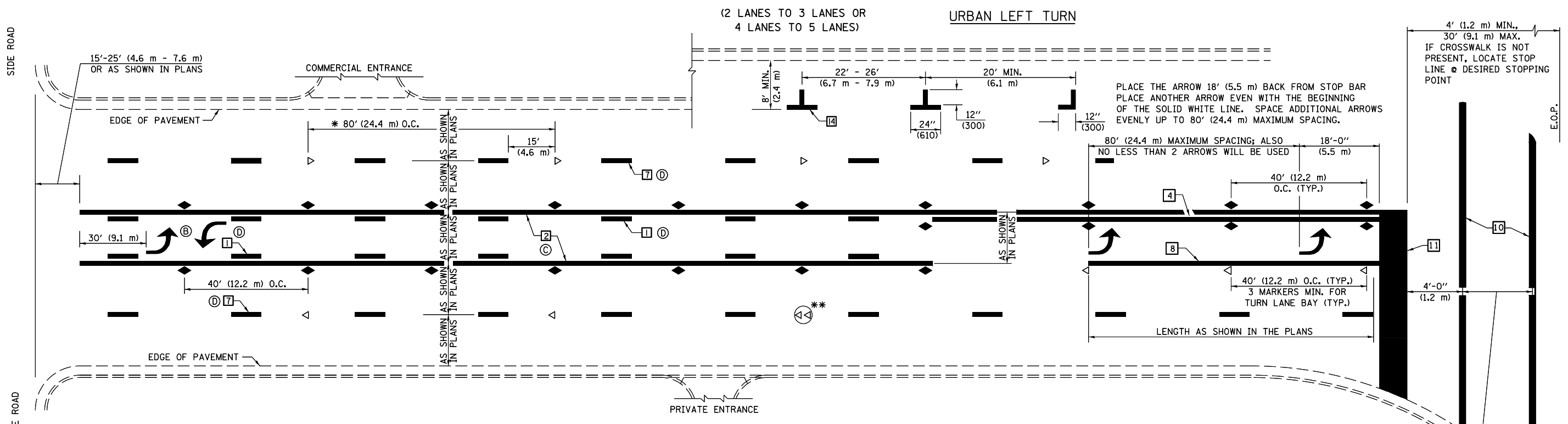
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

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

**DISTRICT 5 DETAIL NO. 7800AAA**

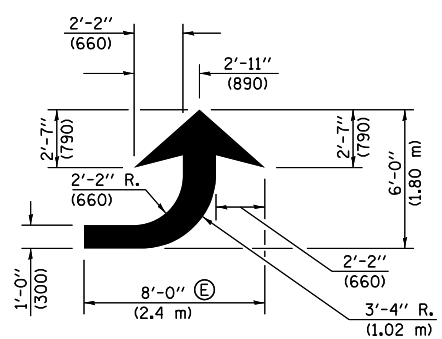
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(30X-2)RS-3&(31-X)RS-1	CHAMPAIGN	231	76
*FAS 1522 & FAU 7092		CONTRACT NO. 70707		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



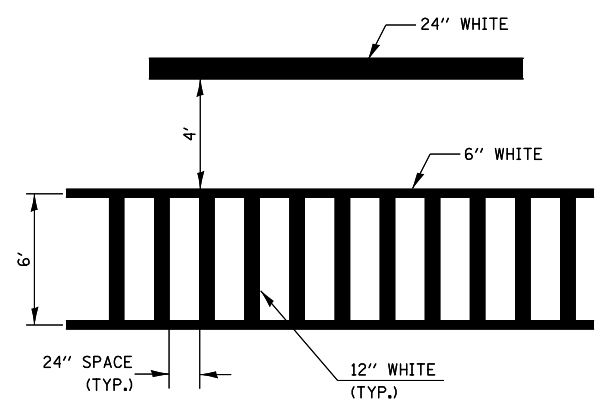
\* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

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

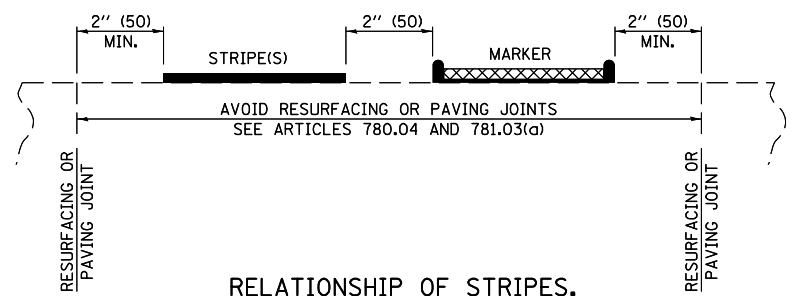
**BLOOMINGTON-NORMAL CITY LIMITS ONLY**



**LEFT ARROW**  
REVERSE FOR RIGHT ARROW  
AREA = 15.6 SQ. FT. (1.47 m<sup>2</sup>)  
(WHITE)



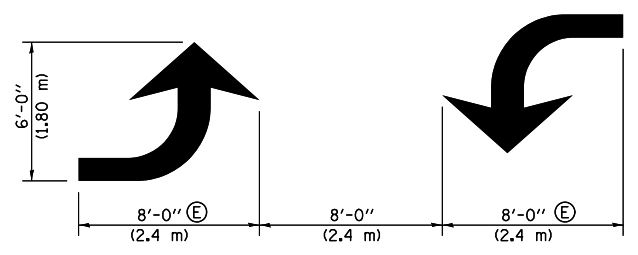
**TYPICAL SPACING FOR CROSSWALKS & STOP BARS**



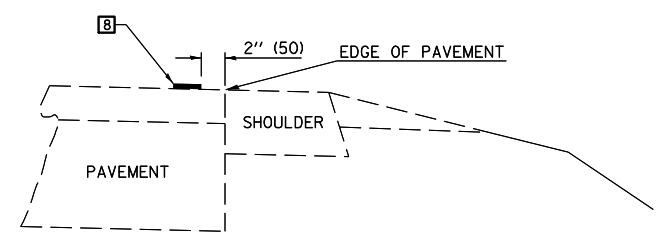
**RELATIONSHIP OF STRIPES, MARKERS AND JOINTS**

**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)



**TYPICAL DOUBLE TURN ARROWS (WHITE)**



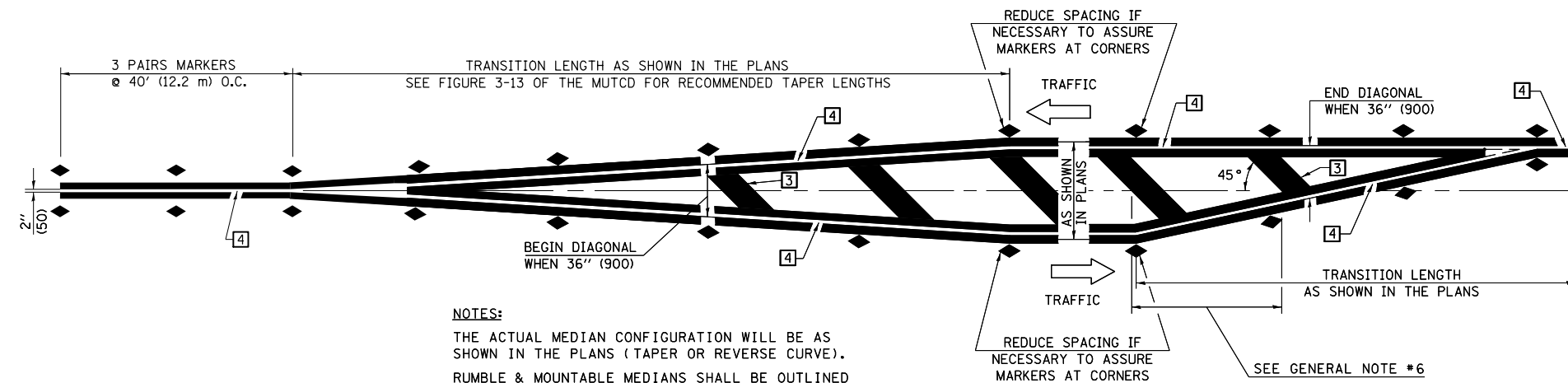
**RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT**  
(SAFETY SHOULDER OR PAVED SURFACE)  
SEE ARTICLE 780.04

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

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED - 11/06	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING AND MARKERS (RURAL &amp; URBAN APPLICATIONS)</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\11\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\05707\DRAWING\Design\0570707-shd-details.dwg		DRAWN -	REVISED - 09/2009 - KJT			•	(30X-2)RS-3&(31-X)RS-1	CHAMPAIGN	231	77
		CHECKED -	REVISED - 04/14 - JLA			*FAS 1522 & FAU 7092				CONTRACT NO. 70707
		DATE -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

**DISTRICT 5 DETAIL NO. 7800AAA**

SCALE: SHEET NO. 2 OF 4 SHEETS STA. TO STA.

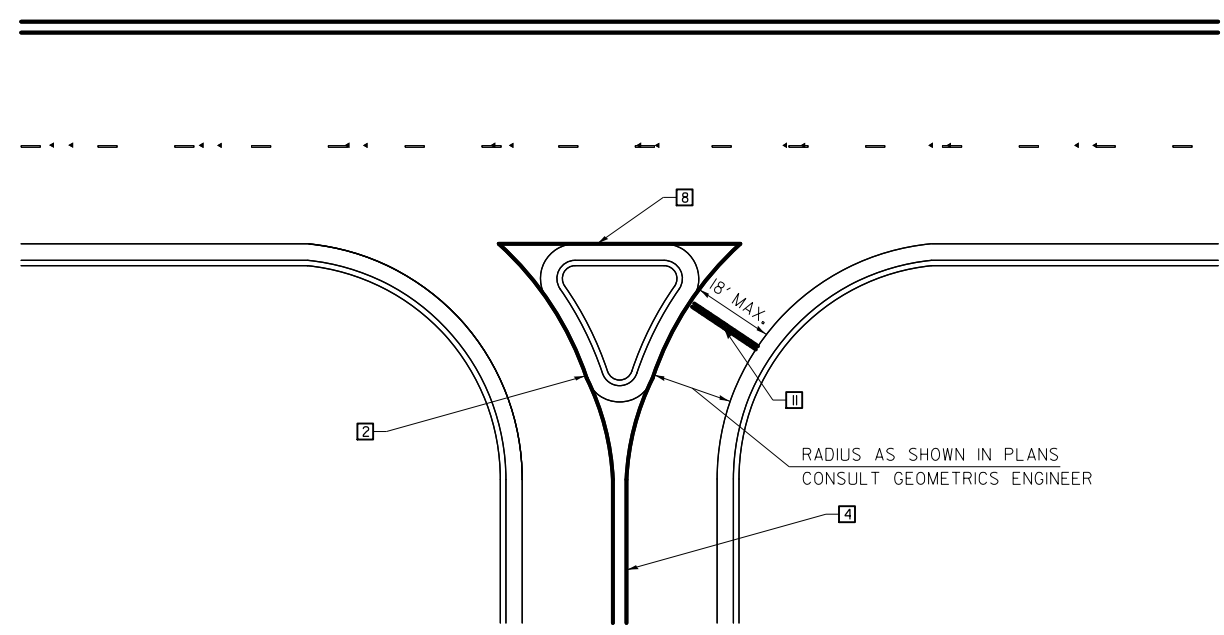


**NOTES:**  
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).  
 RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

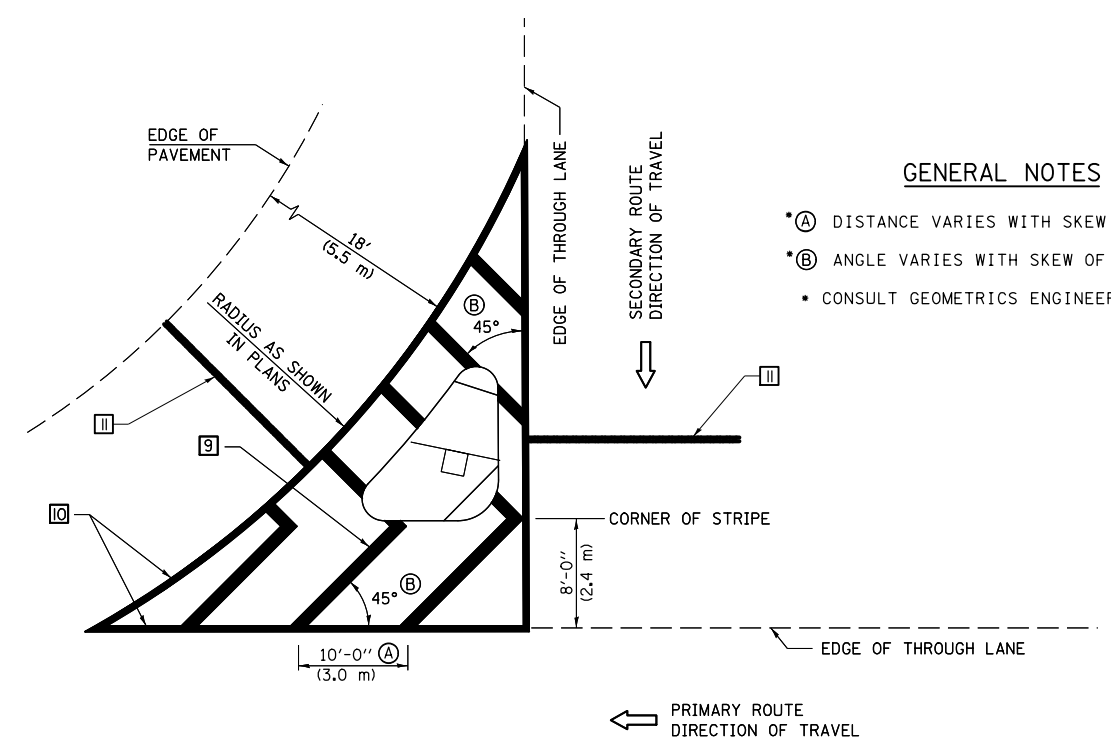
**TYPICAL MEDIAN TRANSITIONS**

**GENERAL NOTES**

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



**RIGHT IN - RIGHT OUT ACCESS**



**ISLAND**

**GENERAL NOTES**

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

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

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED - 11/06
pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING\Design\057907-sht-details.dwg		DRAWN -	REVISED - 09/2009 - KJT
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED - 04/14 - JLA
	PLOT DATE = 12/4/2015	DATE -	REVISED -

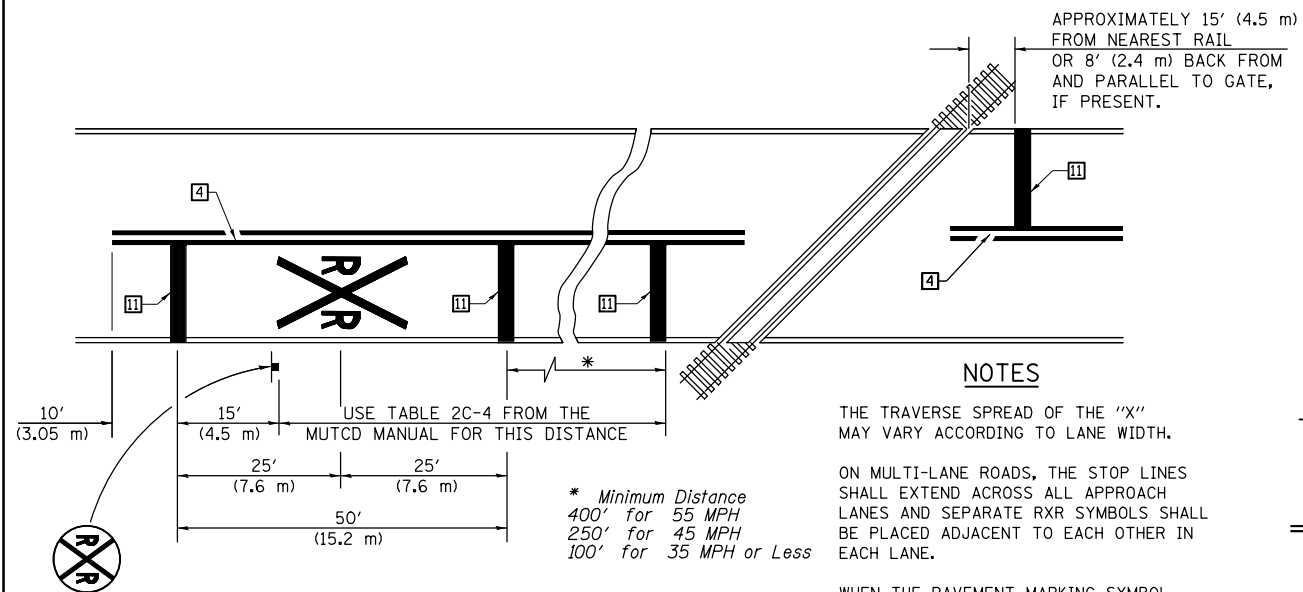
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

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

**DISTRICT 5 DETAIL NO. 7800AAA**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(30X-2)RS-3&(31-X)RS-1	CHAMPAIGN	231	78
*FAS 1522 & FAU 7092		CONTRACT NO. 70707		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



**PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING**

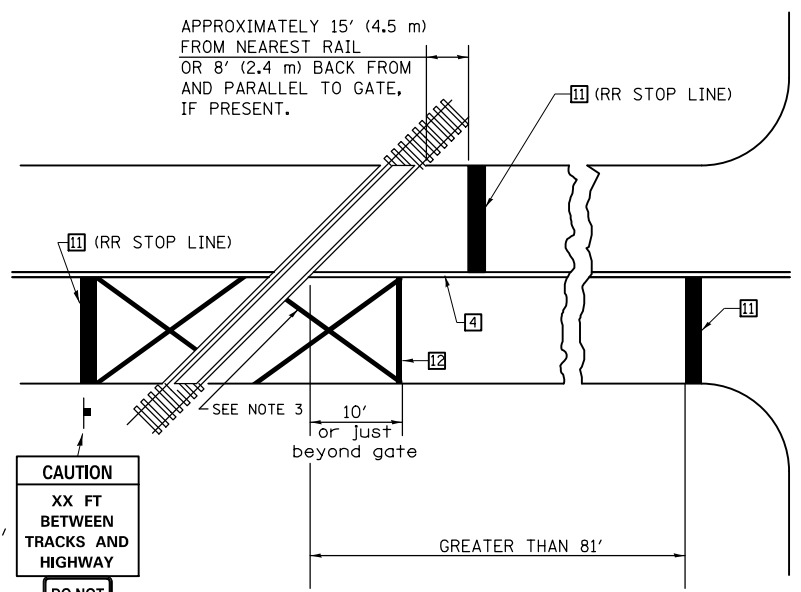
**NOTES**

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**



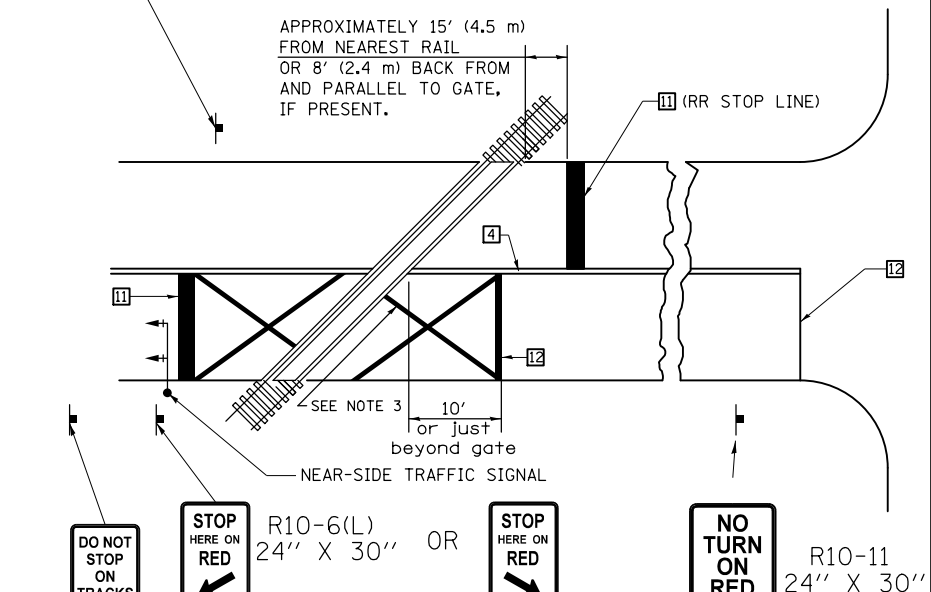
W10-1100  
30" X 36"

CAUTION  
XX FT  
BETWEEN  
TRACKS AND  
HIGHWAY

DO NOT STOP ON TRACKS

R8-8  
24" X 30"

**RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS**



DO NOT STOP ON TRACKS (R8-8) 24" X 30"

ONLY IF SIGNAL HEAD CANNOT BE LOCATED IN MEDIAN

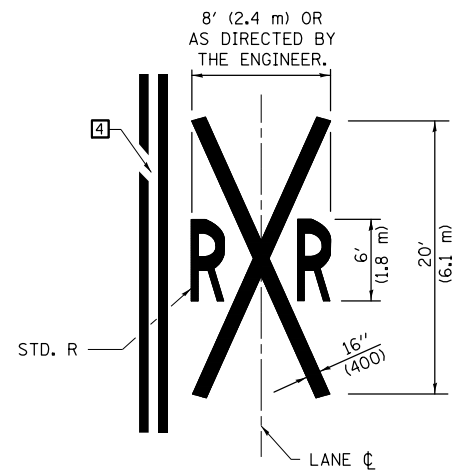
DO NOT STOP ON TRACKS

STOP HERE ON RED R10-6(L) 24" X 30" OR STOP HERE ON RED R10-6(R) 24" X 30" IF IN MEDIAN

NO TURN ON RED R10-11 24" X 30"

DO NOT STOP ON TRACKS R8-8 24" X 30"

**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**

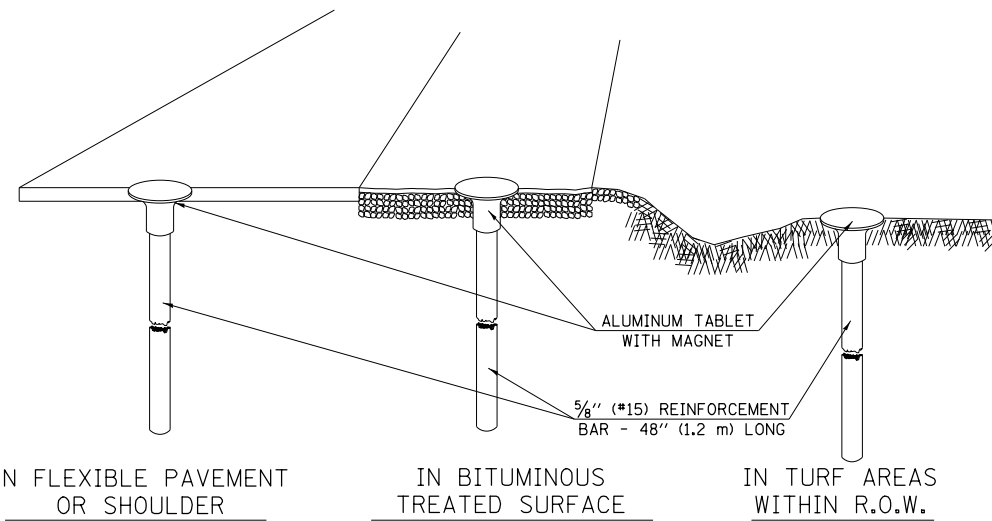
- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
- 6" WHITE PAVEMENT MARKINGS AT 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**

## 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.

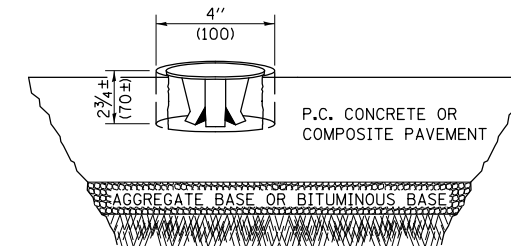
### SPECIFICATIONS FOR REBAR

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)

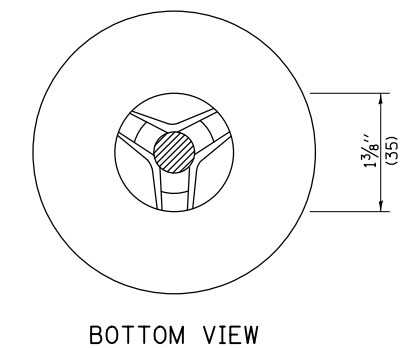
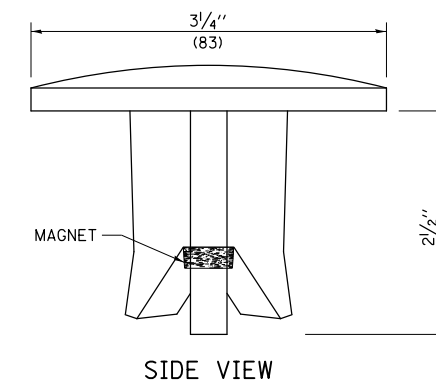
TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



### 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

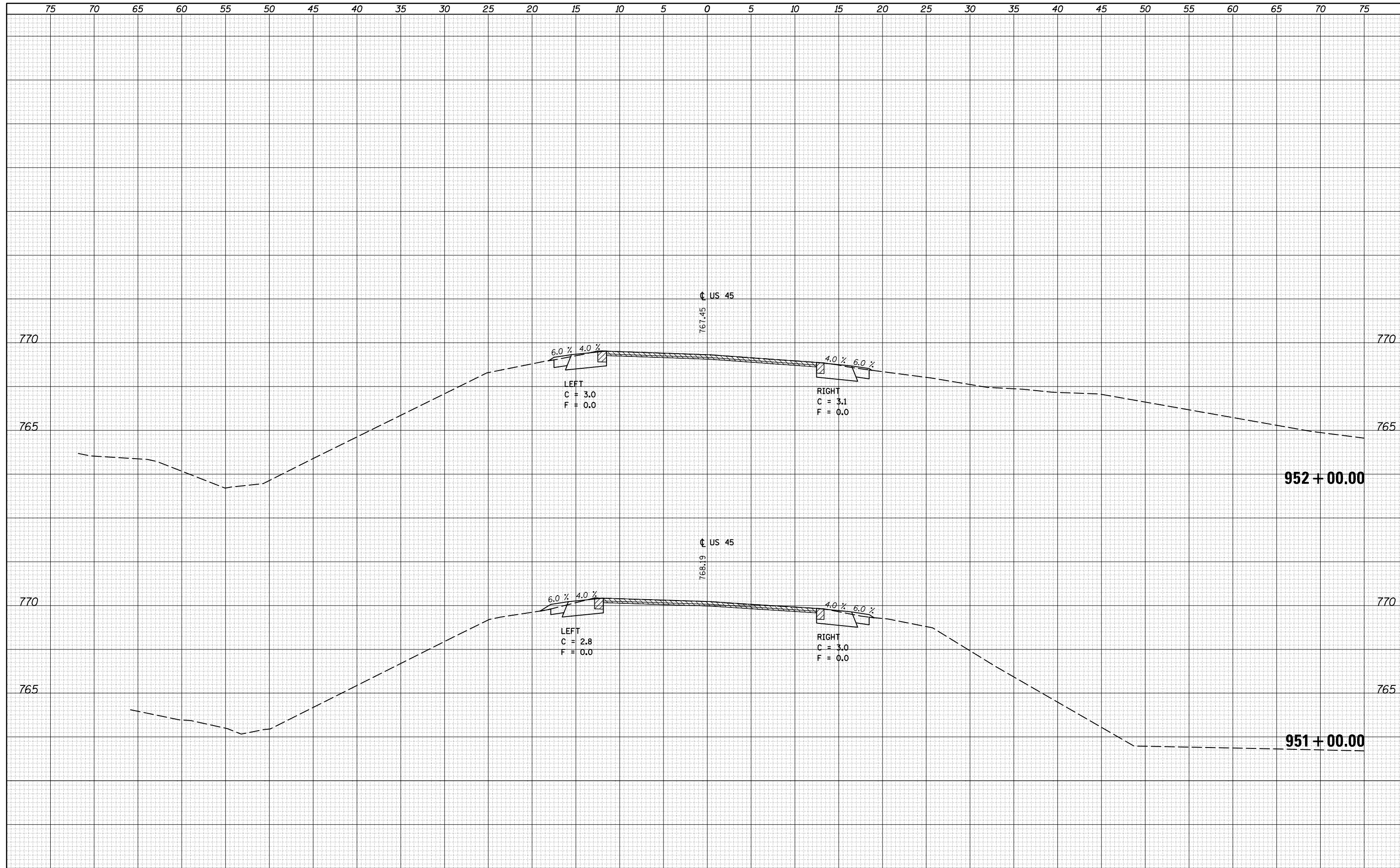
FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED - 11/06	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SURVEY MARKERS TYPE 1 &amp; 2 (SPECIAL)</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING\Design\0570707-shr-details.dwg	DRAWN -	REVISED - 11/10	•					(30X-2)RS-3&(31-X)RS-1	CHAMPAIGN	231	80	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	*FAS 1522 & FAU 7092		CONTRACT NO. 70707							
PLOT DATE = 12/4/2015	DATE -	REVISED -	FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT						

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



DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
	TEMPLATE
	AREAS CHECKED

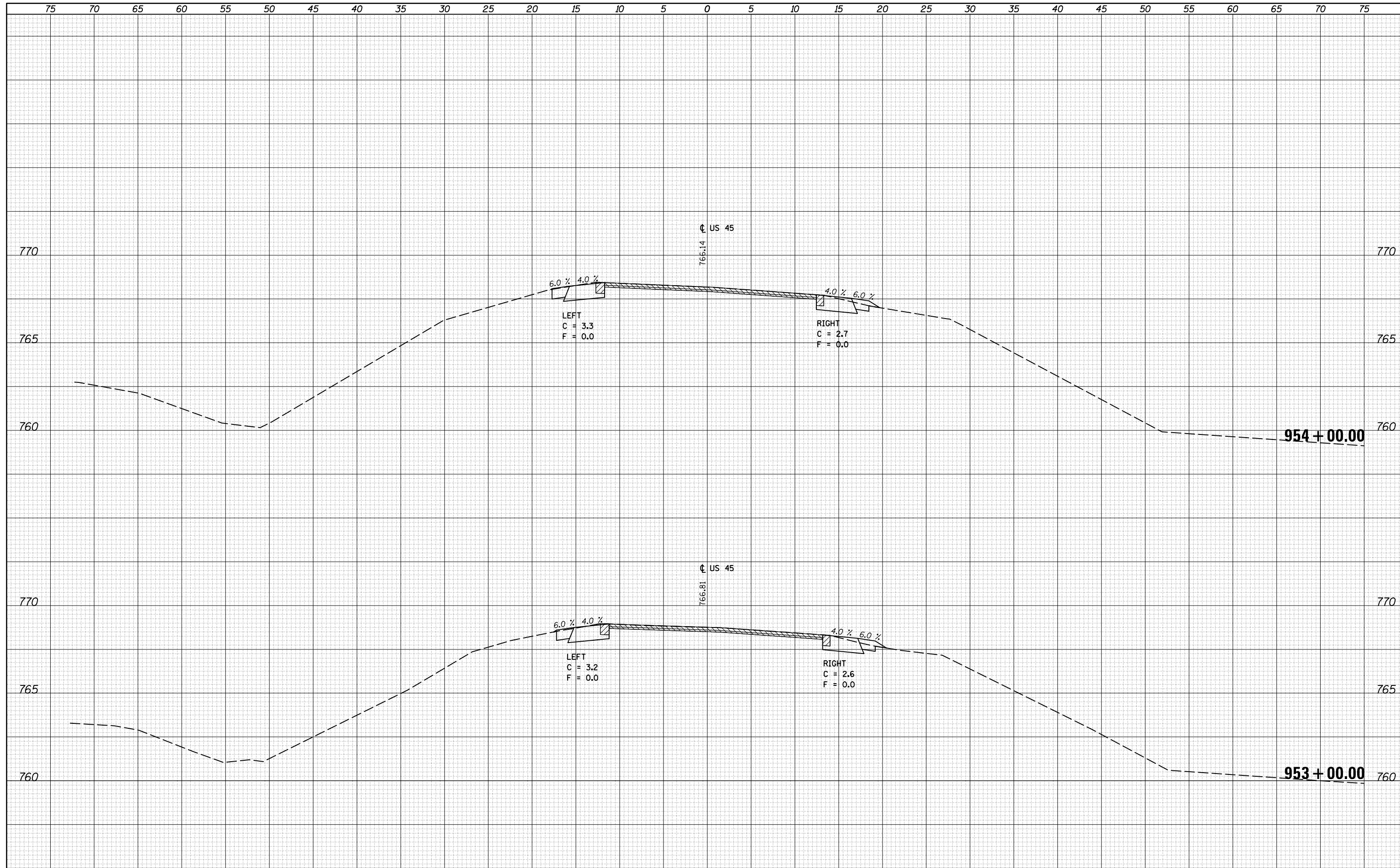
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = carrollt	DESIGNED -	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 45 CROSS SECTIONS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG\Illinois.gov\PIDOT\Documents\IDOT Offices\District 5\Projects\0570707\CADD\Drawn\0570707-sht-xsec.dgn	DRAWN	REVISIED -	REVISIED -					• (30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	81	
\$MODELNAME\$	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -		• FAS 1522 & FAU 7092	CONTRACT NO. 70707						
	PLOT DATE = 12/4/2015	DATE -	REVISIED -		ILLINOIS FED. AID PROJECT							

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

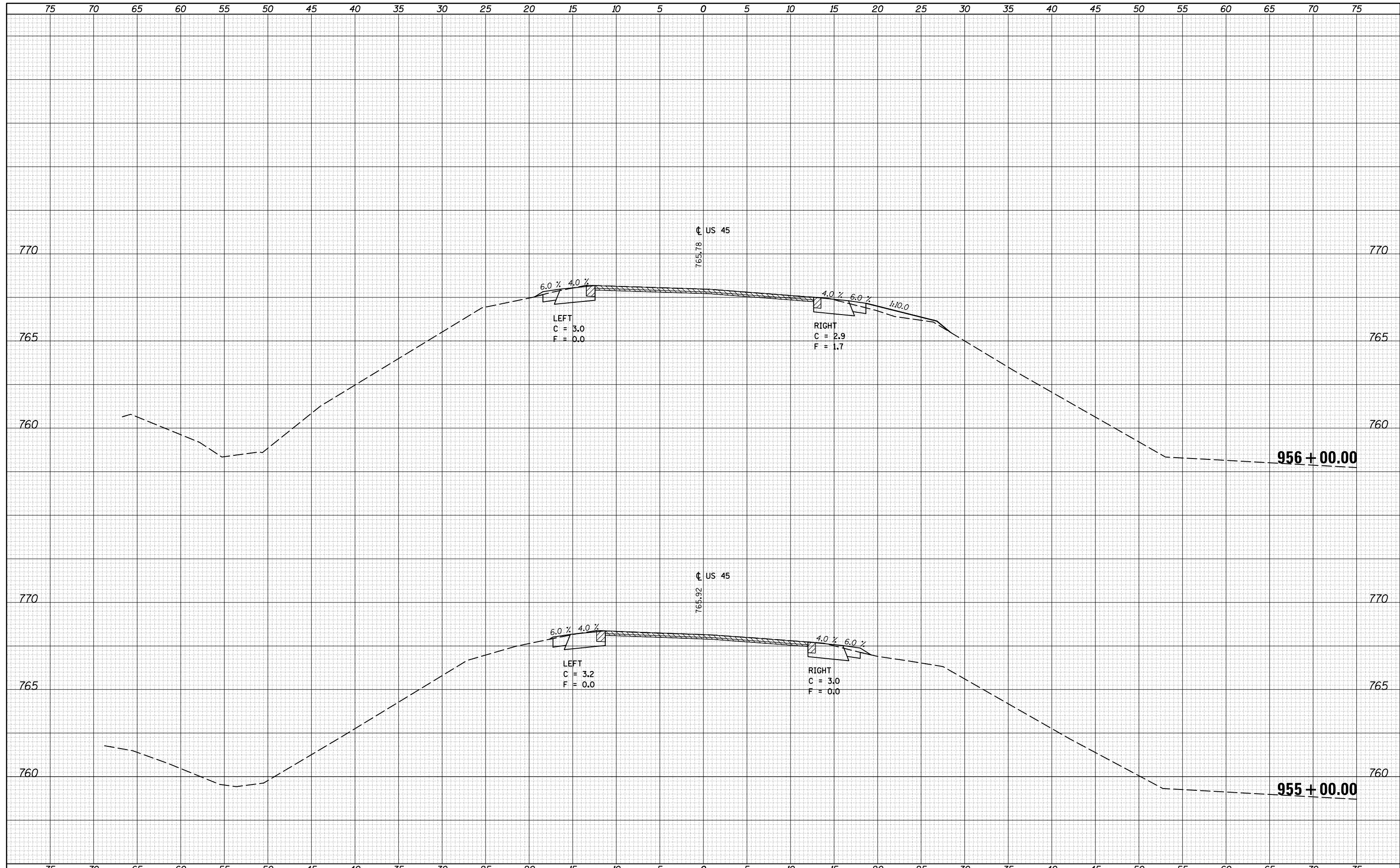
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME =	USER NAME = carrollr	DESIGNED -	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 45 CROSS SECTIONS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\IL084EBIDINTEG...	DOT Offices\District 5\Projects\0570707\CADD\Design\0570707-sht-xsec.dgn	REVISIED -	REVISIED -			• (30X-2)RS-4&(31-X)RS-1	231	82		
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -	REVISIED -			*FAS 1522 & FAU 7092	CONTRACT NO. 70707			
DATE = 12/4/2015	DATE -	REVISIED -	REVISIED -			ILLINOIS FED. AID PROJECT				
SCALE: SHEET OF SHEETS STA. 953+00.00 TO STA. 954+00.00										

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

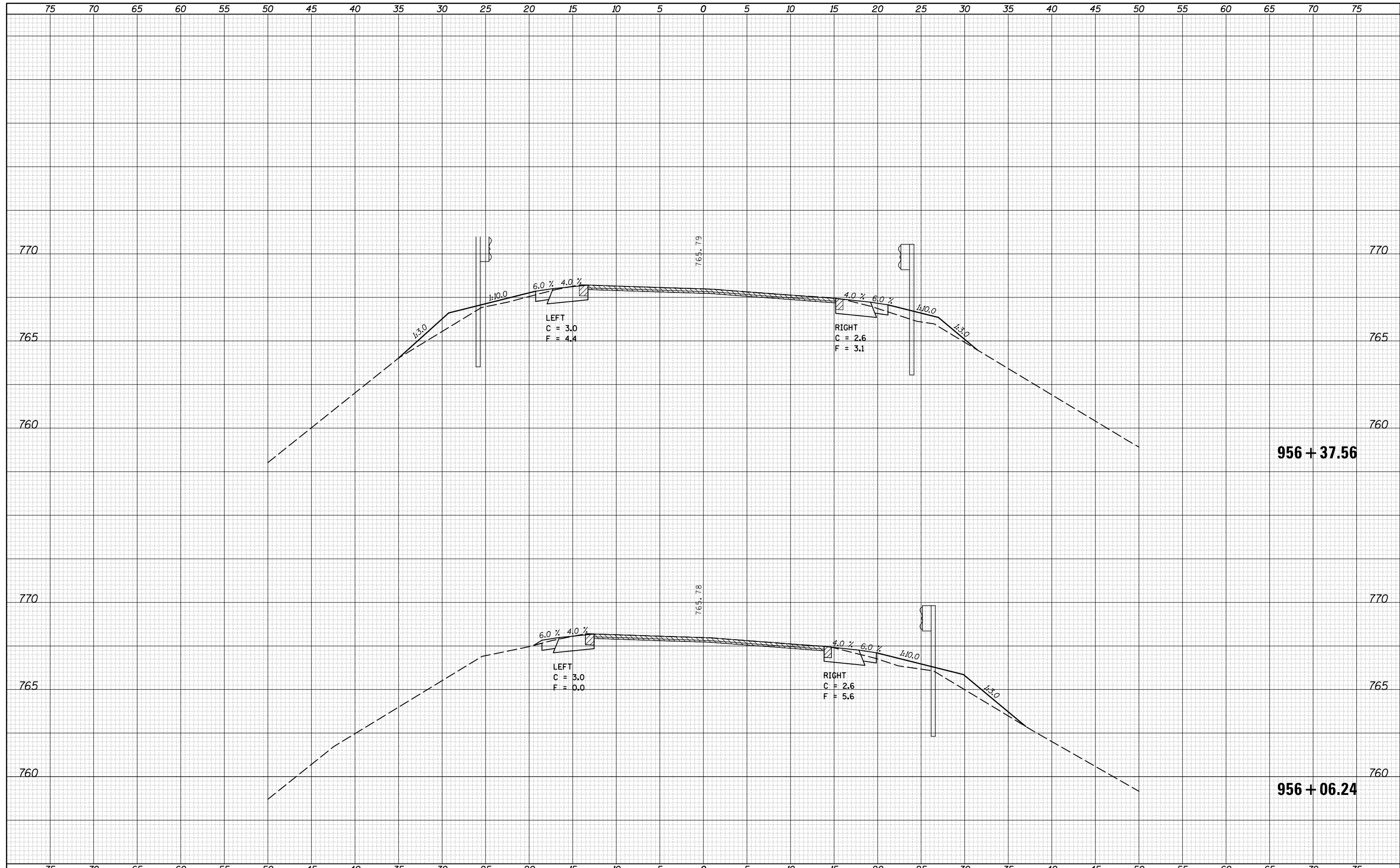
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME =	USER NAME = corollrt	DESIGNED -	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 45 CROSS SECTIONS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG.Illinois.gov\PIDOT\Documents\IDOT Offices\District 5\Projects\0570707\CAD\Drawn\0570707-sht-xsec.dgn	DRAWN	REVISIED -	REVISIED -					•	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	83
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -	REVISIED -					•	FAS 1522 & FAU 7092	CONTRACT NO. 70707		
*MODELNAME*	DATE -	REVISIED -	REVISIED -					ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET	OF	SHEETS	STA. 955+00.00	TO STA. 956+00.00			

DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	
NO.	

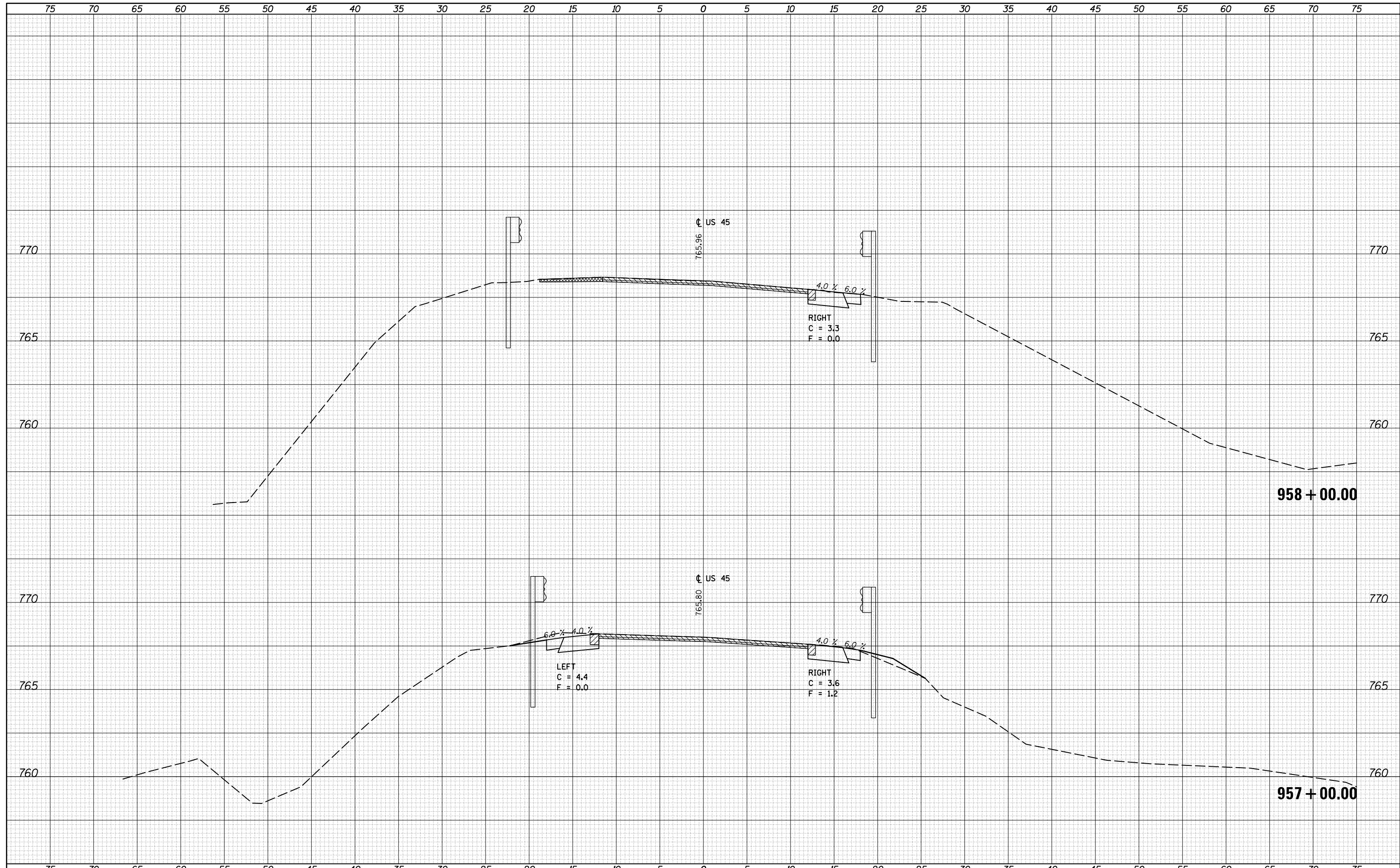


FILE NAME =	USER NAME = corrollr	DESIGNED -	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 45 CROSS SECTIONS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\IL084EBIDINTEG.Illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0570707\CAD\Drawings\0570707-sht-xsec.dgn	PLLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -			• (30X-2)RS-4&(31-X)RS-1	231	84		
\$MODELNAME\$	PLLOT DATE = 12/4/2015	DATE -	REVISIED -			• FAS 1522 & FAU 7092	CONTRACT NO. 70707			
						ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. 956+06.24 TO STA.

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

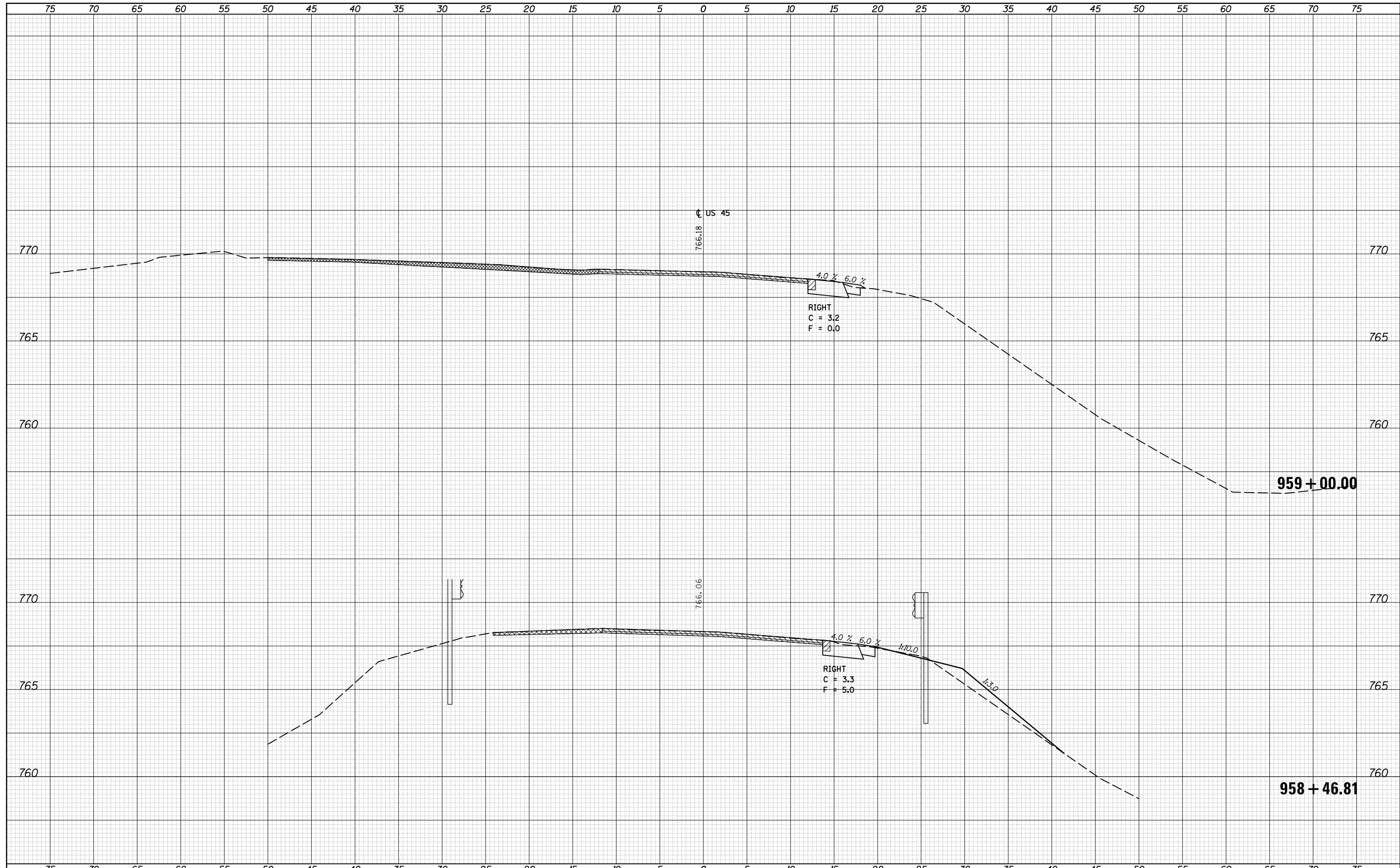


FILE NAME =	USER NAME = carrollr	DESIGNED -	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 45 CROSS SECTIONS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\IL084EBIDINTEG...	DOT Offices\District 5\Projects\0570707\CADD\Design\0570707-sht-xsec.dgn	REVISIED -	REVISIED -			• (30X-2)RS-4&(31-X)RS-1	231	85		
\$MODELNAME\$	PLOT SCALE = 10.0000 "/td> <td>CHECKED -</td> <td>REVISIED -</td> <td>• FAS 1522 &amp; FAU 7092</td> <td colspan="2">CONTRACT NO. 70707</td>	CHECKED -	REVISIED -			• FAS 1522 & FAU 7092	CONTRACT NO. 70707			
	PLOT DATE = 12/4/2015	DATE -	REVISIED -			ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. 957+00.00 TO STA.

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

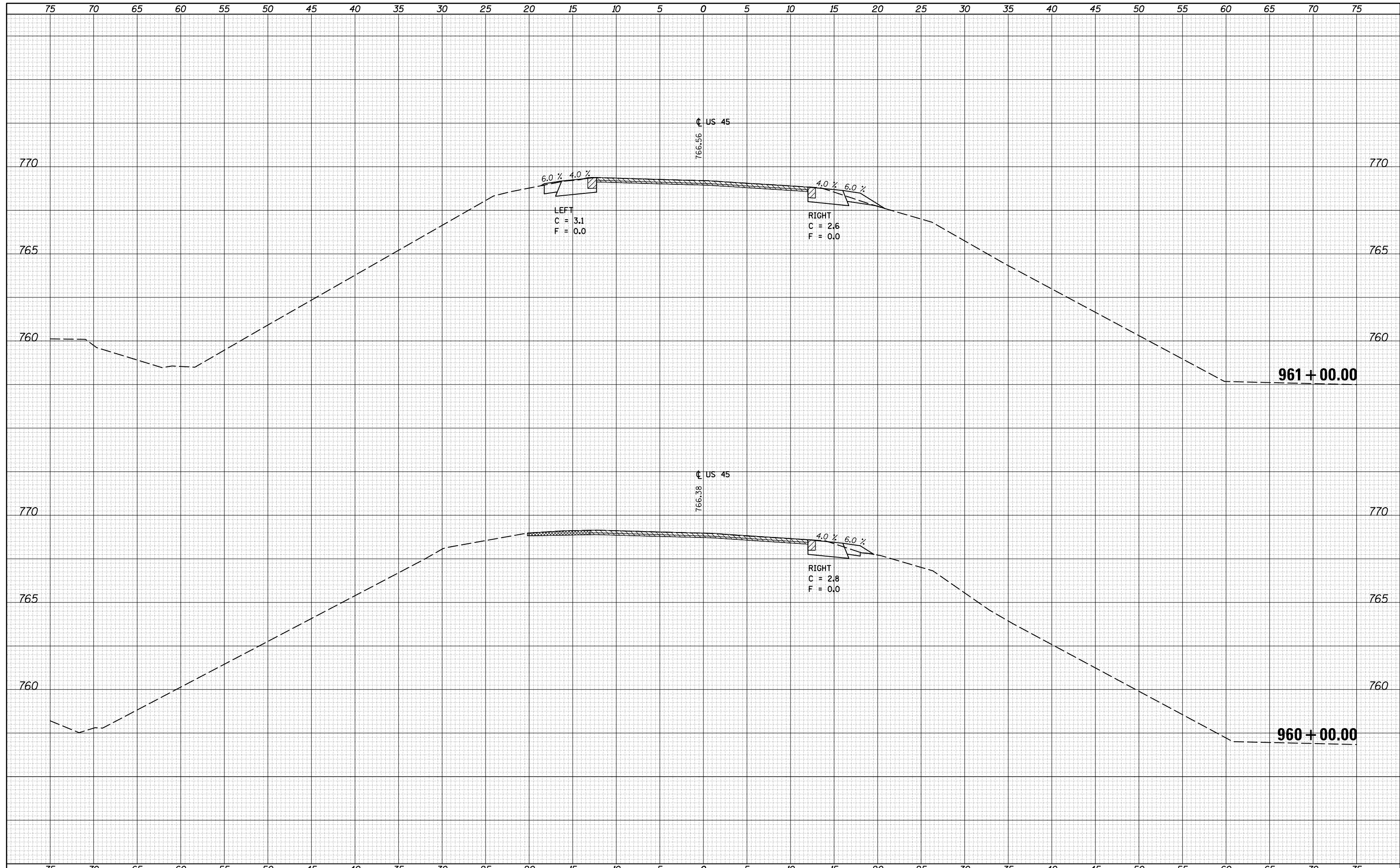
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME =	USER NAME = corrollr	DESIGNED -	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 59 CROSS SECTIONS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG.Illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0570707\CAD\Drawings\0570707-sht-xsec.dgn	DRAWN	REVISIED -	REVISIED -					• (30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	86	
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -	REVISIED -					• FAS 1522 & FAU 7092	CONTRACT NO. 70707			
\$MODELNAME\$	DATE -	REVISIED -	REVISIED -					ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET	OF	SHEETS	STA.	TO STA. 959+00.00			

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
	TEMPLATE
	AREAS CHECKED

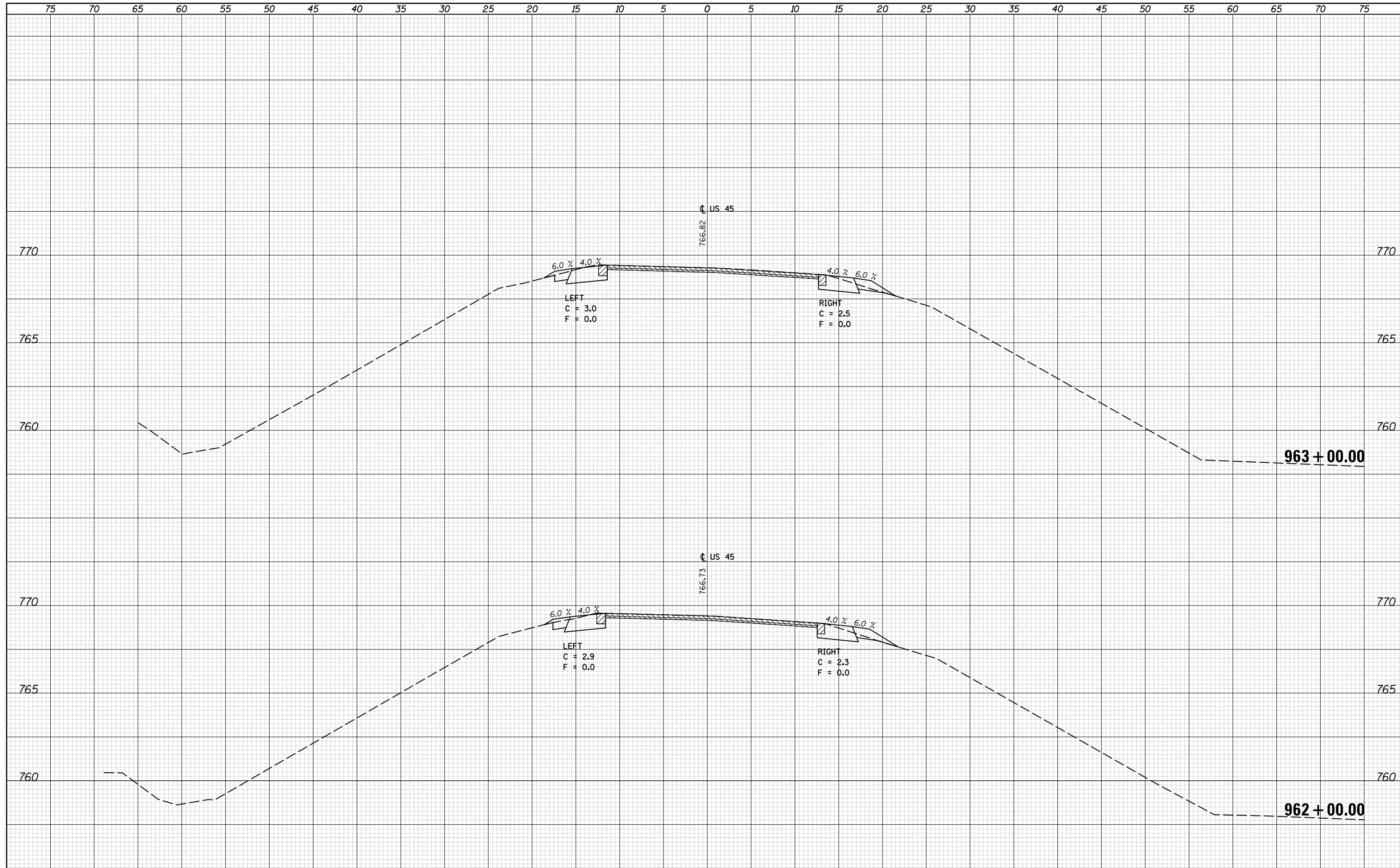
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = carrollt	DESIGNED -	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 45 CROSS SECTIONS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG\Illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0570707\CAD\Drawings\0570707-sht-xsec.dgn		REVISIED -	REVISIED -					•	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	87
PLOT SCALE = 10.0000 "/td> <td></td> <td>CHECKED -</td> <td>REVISIED -</td> <td>•FAS 1522 &amp; FAU 7092</td> <td></td> <td>CONTRACT NO. 70707</td> <td></td> <td></td>		CHECKED -	REVISIED -					•FAS 1522 & FAU 7092		CONTRACT NO. 70707		
DATE = 12/4/2015		DATE -	REVISIED -					ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

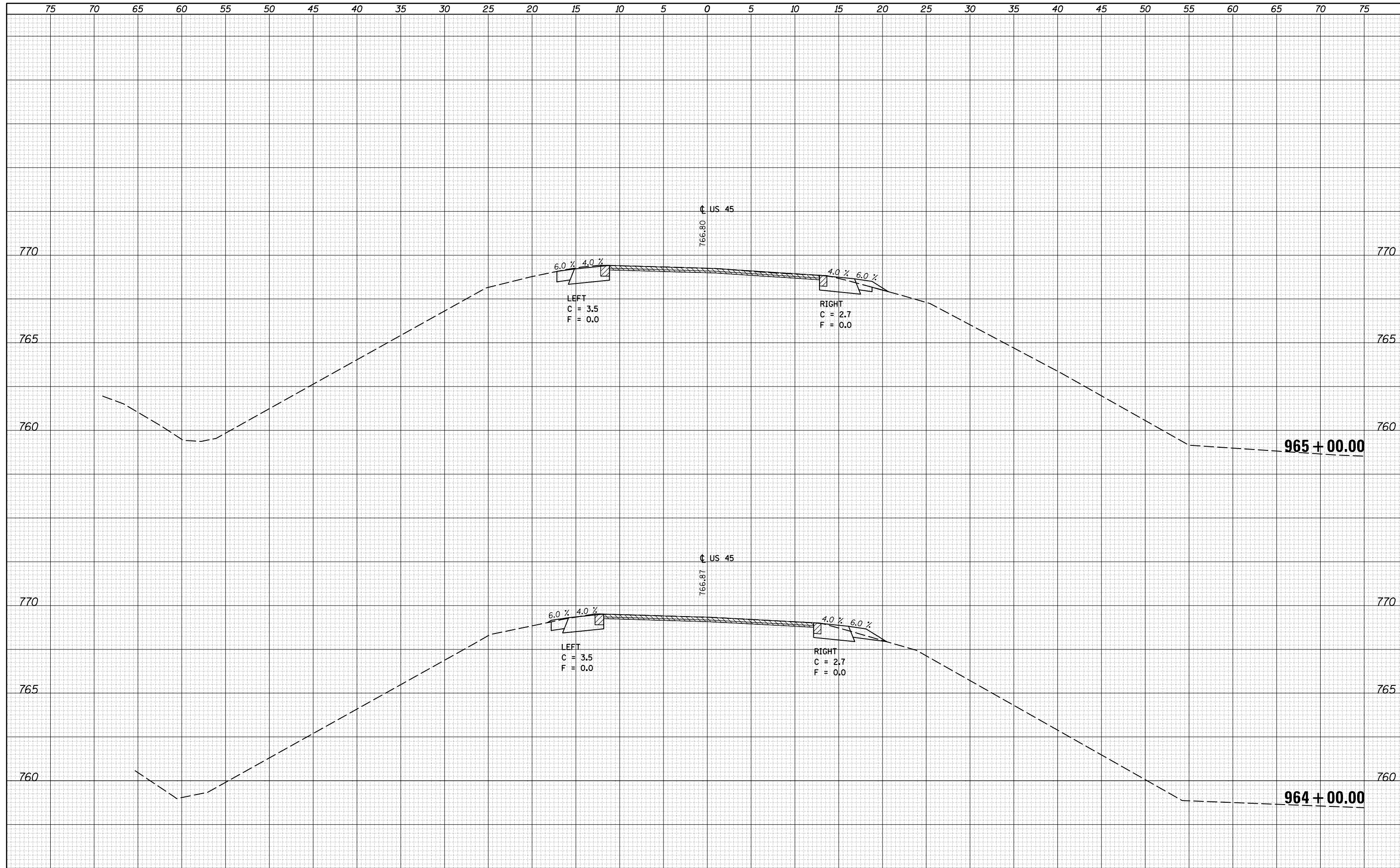


FILE NAME =	USER NAME = corrollr	DESIGNED -	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 45 CROSS SECTIONS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG\Illinois.gov\PIDOT\Documents\IDOT Offices\District 5\Projects\0570707\CAD\DRAWING\0570707-sht-xsec.dgn	PLLOT SCALE = 10.0000 / in.	CHECKED -	REVISIED -			• (30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	88	
*MODELNAME*	PLLOT DATE = 12/4/2015	DATE -	REVISIED -			*FAS 1522 & FAU 7092	CONTRACT NO. 70707	ILLINOIS FED. AID PROJECT		
SCALE:		SHEET OF SHEETS				STA. 962+00.00 TO STA. 963+00.00				



DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

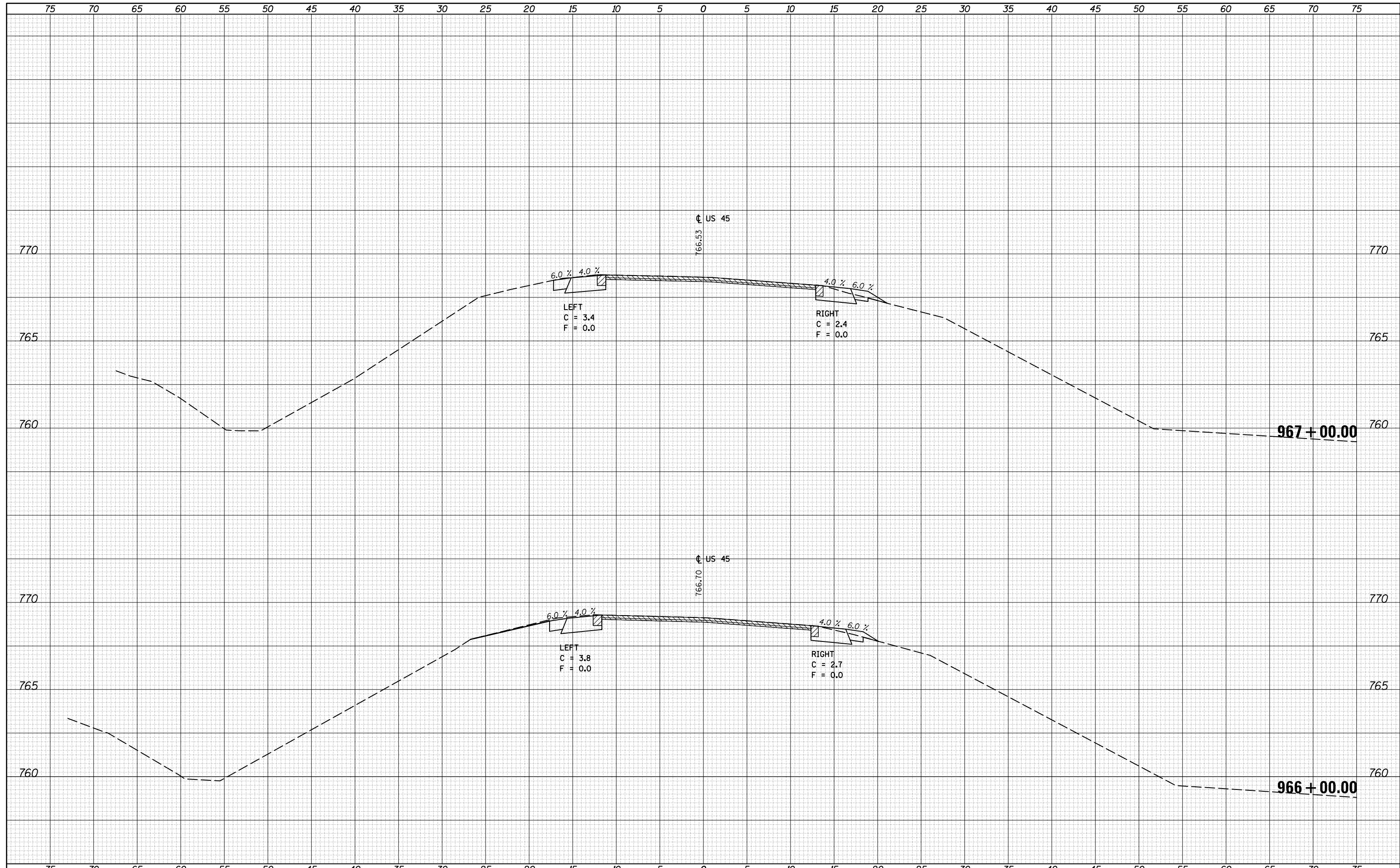
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME =	USER NAME = corrollt	DESIGNED -	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 45 CROSS SECTIONS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL084EBIDINTEG.Illinois.gov\PIDOT\Documents\IDOT Offices\District 5\Projects\0570707\CADD\Drawn\0570707-sht-xsec.dgn	PLLOT SCALE = 10.0000 / in.	CHECKED -	REVISIED -			• (30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	89		
*MODELNAME*	PLLOT DATE = 12/4/2015	DATE -	REVISIED -			*FAS 1522 & FAU 7092	CONTRACT NO. 70707	ILLINOIS FED. AID PROJECT			
SCALE:		SHEET OF SHEETS				STA. 964+00.00 TO STA. 965+00.00					

DATE	
BY	
FINAL SURVEY	
SURVEYED	
NOTE BOOK	
NO.	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

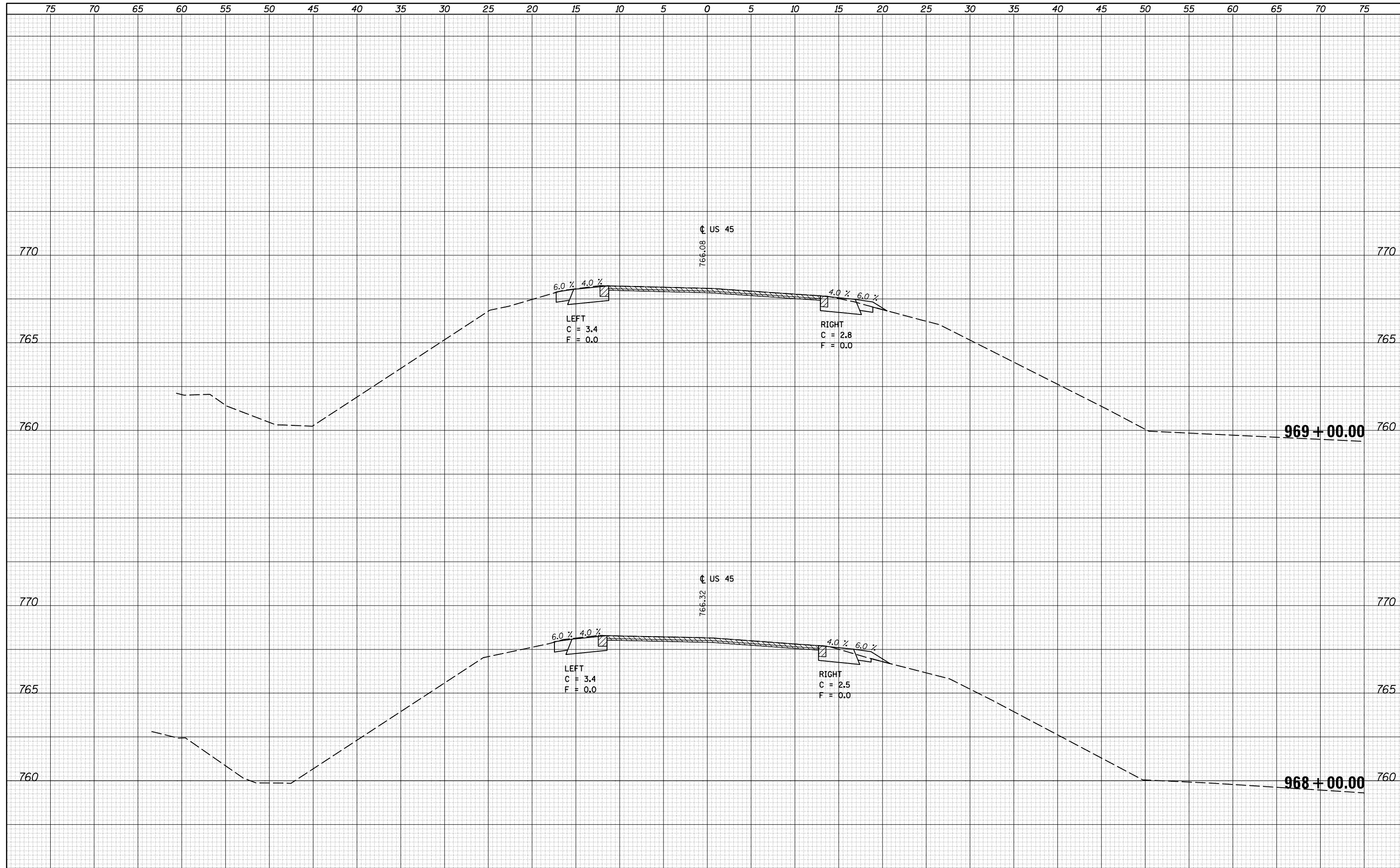
DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
NOTE BOOK	
NO.	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



FILE NAME =	USER NAME = corrollr	DESIGNED -	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 55 CROSS SECTIONS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL084EBIDINTEG\Illinois.gov\PIDOT\Documents\IDOT Offices\District 5\Projects\0570707\CADD\Design\0570707-sht-xsec.dgn	PLLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -			• (30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	90		
\$MODELNAME\$	PLLOT DATE = 12/4/2015	DATE -	REVISIED -			*FAS 1522 & FAU 7092	CONTRACT NO. 70707	ILLINOIS FED. AID PROJECT			
SCALE:		SHEET OF SHEETS				STA. 966+00.00 TO STA. 967+00.00					

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

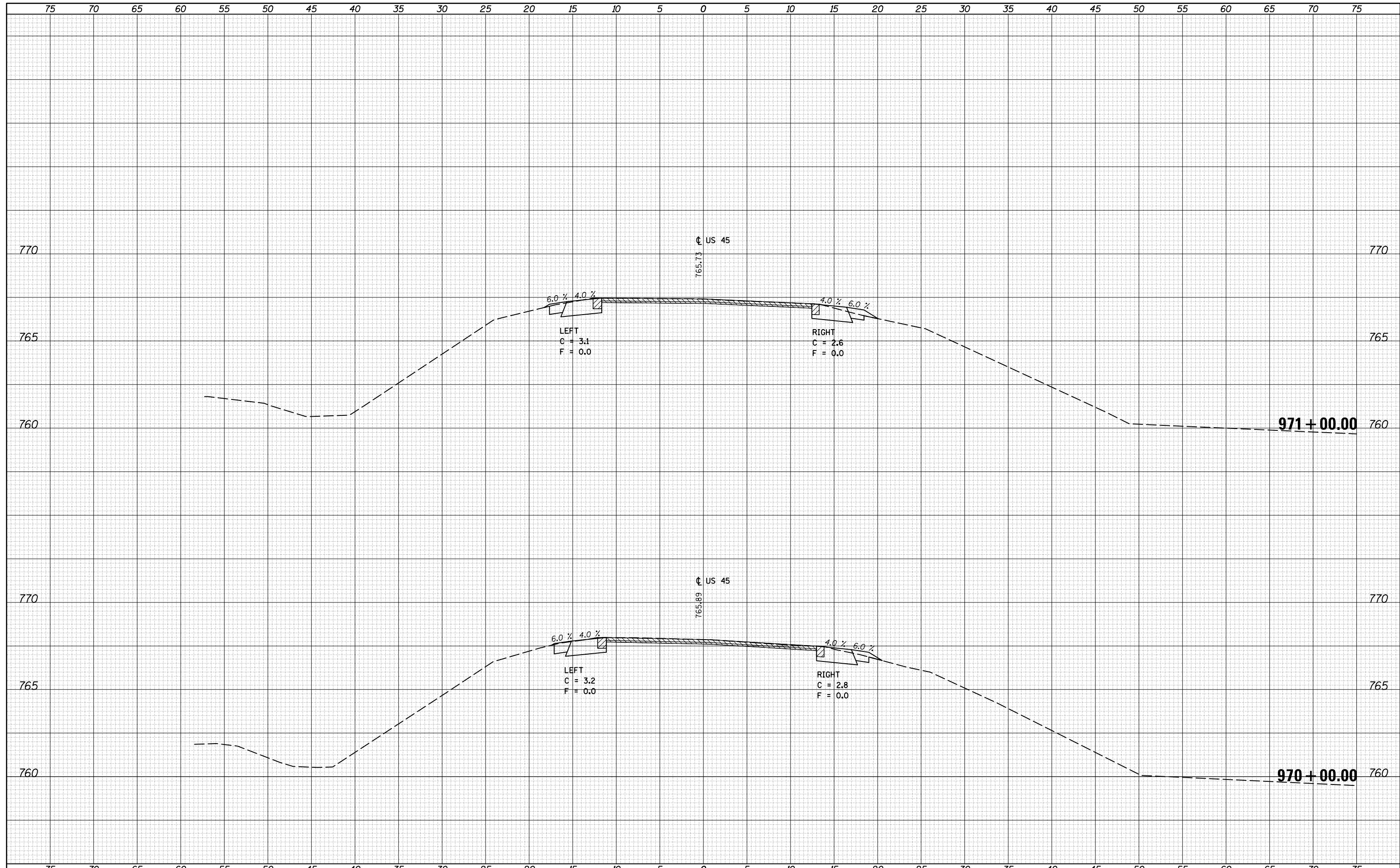
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME =	USER NAME = corrollr	DESIGNED -	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 45 CROSS SECTIONS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\IL084EBIDINTEG...	DOT Offices\District 5\Projects\0570707\CAD\DRAWING\0570707-sht-xsec.dgn	REVISIED -	REVISIED -					• (30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	91	
*MODELNAME*	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -		*FAS 1522 & FAU 7092	CONTRACT NO. 70707						
	PLOT DATE = 12/4/2015	DATE -	REVISIED -		ILLINOIS FED. AID PROJECT							

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	
NO.	

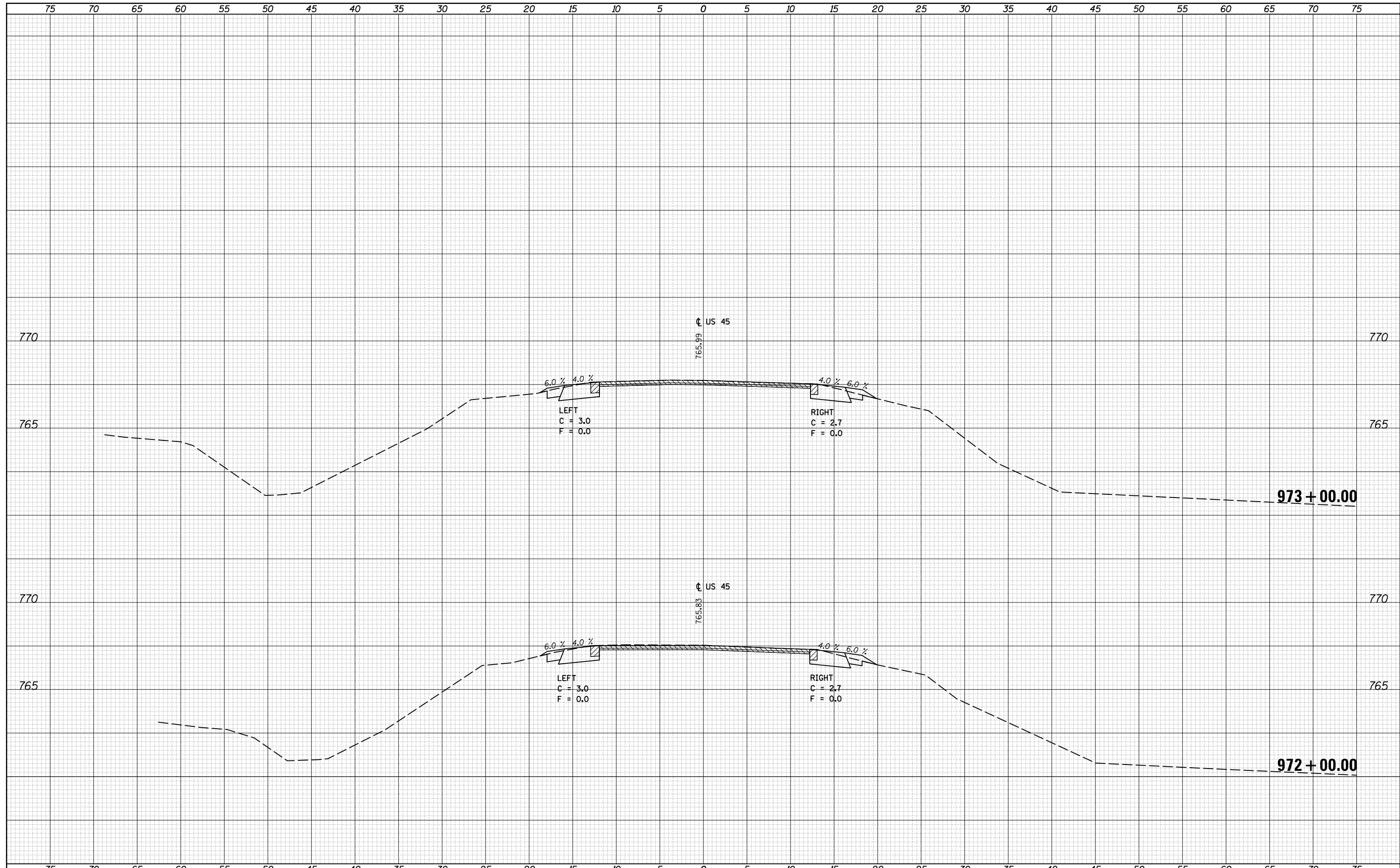
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	
NO.	



FILE NAME =	USER NAME = corrollr	DESIGNED -	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 45 CROSS SECTIONS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\IL084EBIDINTEG...	DOT Offices\District 5\Projects\0570707\CADD\Design\0570707-sht-xsec.dgn	REVISIED -	REVISIED -					•	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	92
*MODELNAME*	PLOT SCALE = 10.0000 / in.	CHECKED -	REVISIED -					•FAS 1522 & FAU 7092				CONTRACT NO. 70707
	PLOT DATE = 12/4/2015	DATE -	REVISIED -									ILLINOIS FED. AID PROJECT
				SCALE:	SHEET	OF	SHEETS	STA. 970+00.00	TO STA. 971+00.00			

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

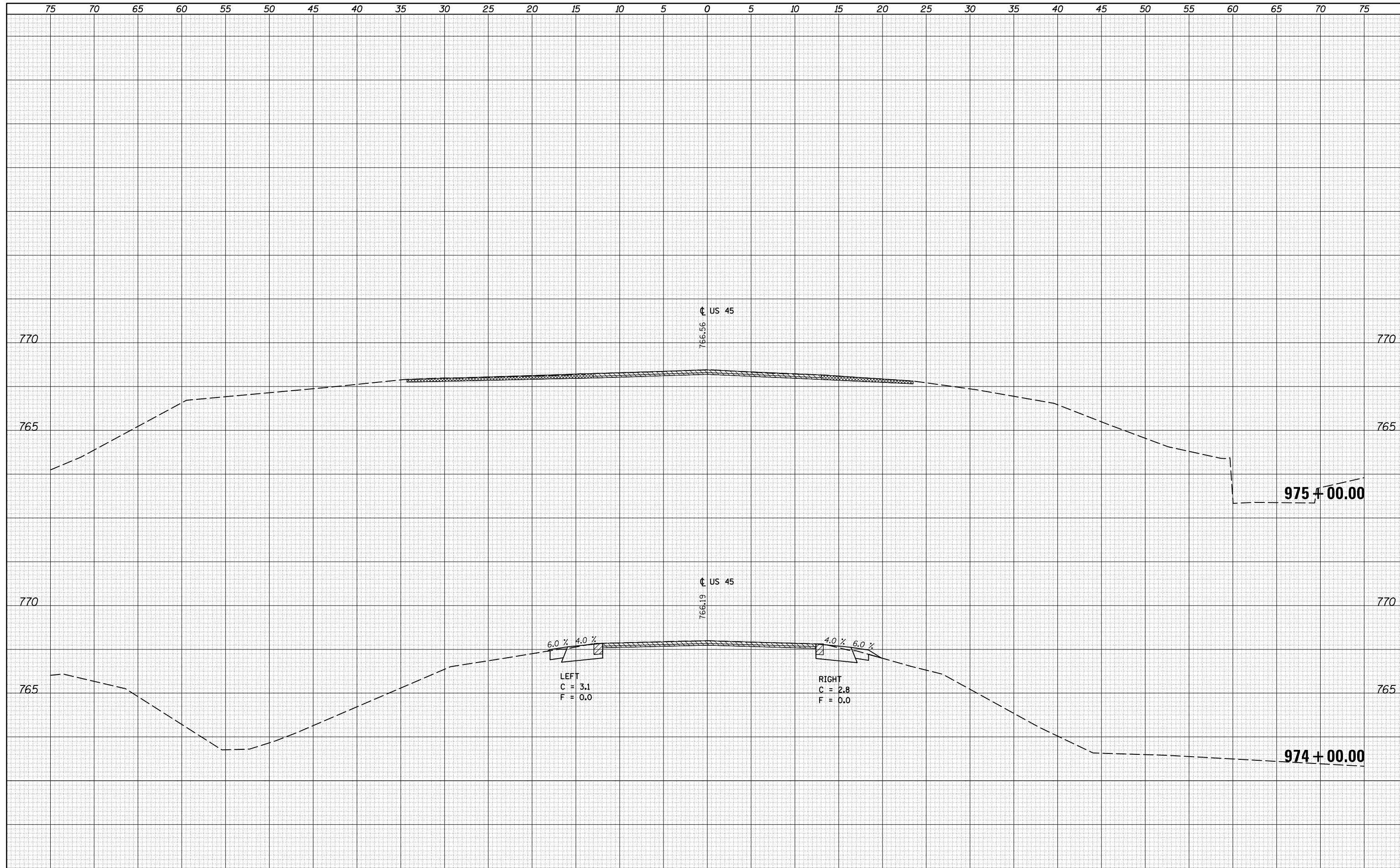
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME =	USER NAME = carrollt	DESIGNED -	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 45 CROSS SECTIONS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\IL084EBIDINTEG...	DOT Offices\District 5\Projects\0570707\CADD\Design\0570707-sht-xsec.dgn	REVISIED -	REVISIED -			• (30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	93	
\$MODELNAME\$	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -			• FAS 1522 & FAU 7092	CONTRACT NO. 70707	ILLINOIS FED. AID PROJECT		
	PLOT DATE = 12/4/2015	DATE -	REVISIED -			SCALE:	SHEET	OF	SHEETS	STA. 972+00.00 TO STA. 973+00.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY NO.	
NOTE BOOK NO.	
AREAS CHECKED	

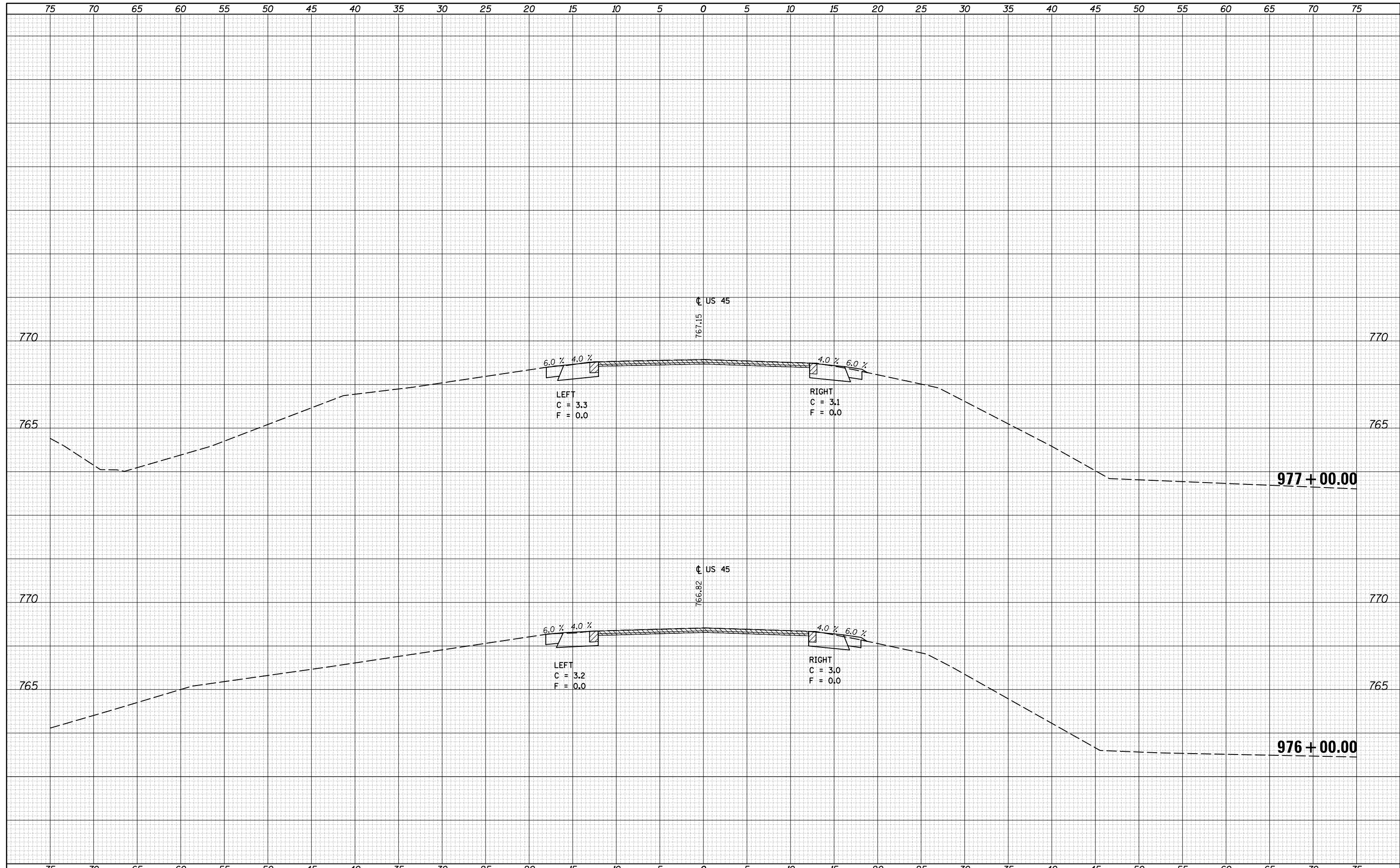
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY NO.	
NOTE BOOK NO.	
AREAS CHECKED	



FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISIED -	<p align="center"><b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>US 45 CROSS SECTIONS</b></p>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG.Illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0570707\CADD\Design\0570707-sht-xsec.dgn		REVISIED -	REVISIED -		• (30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	94	
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -	REVISIED -		• FAS 1522 & FAU 7092	CONTRACT NO. 70707			
\$MODELNAME\$	DATE -	REVISIED -	REVISIED -		ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET	OF	SHEETS	STA. 974+00.00	TO STA. 975+00.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

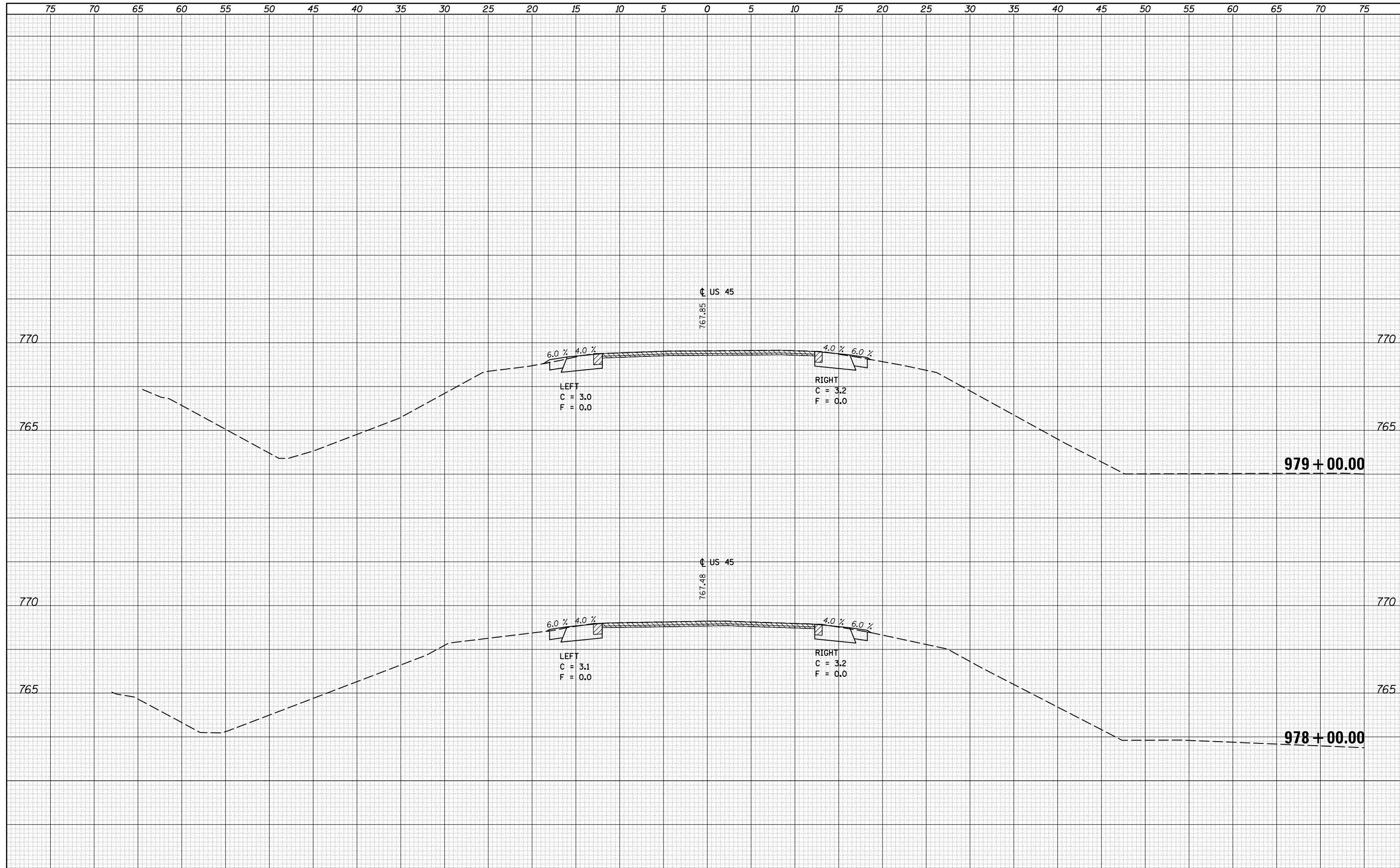
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = carrollr	DESIGNED -	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 45 CROSS SECTIONS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL084EBIDINTEG.Illinois.gov\PIDOT\Documents\IDOT Offices\District 5\Projects\0570707\CADD\Drawings\0570707-sht-xsec.dgn		REVISIED -	REVISIED -			• (30X-2)RS-4&(31-X)RS-1	231	95			
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -	REVISIED -			*FAS 1522 & FAU 7092	CONTRACT NO. 70707				
\$MODELNAME\$	DATE -	REVISIED -	REVISIED -			ILLINOIS FED. AID PROJECT					
SCALE:						SHEET	OF	SHEETS	STA. 976+00.00 TO STA. 977+00.00		

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

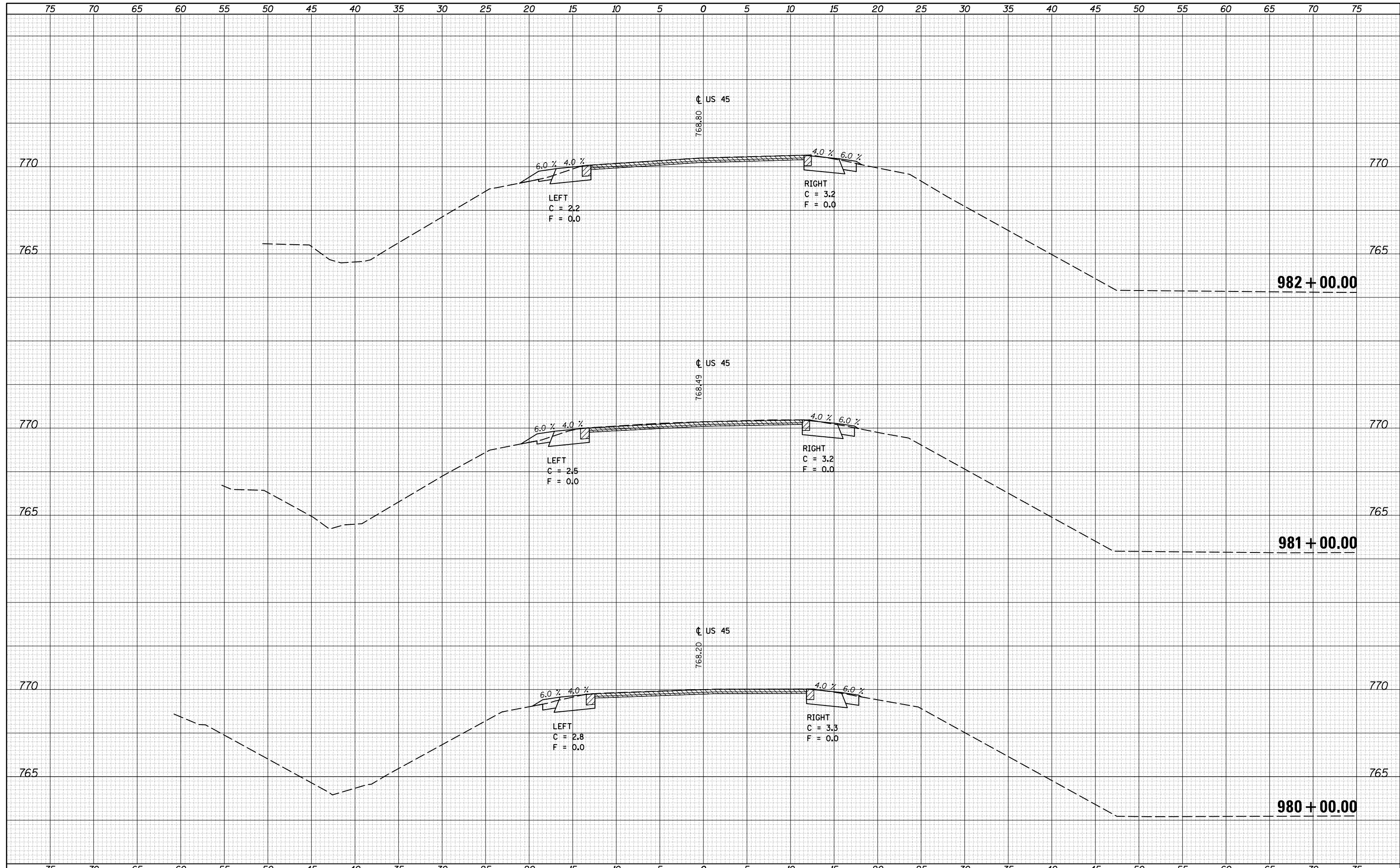


FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 45 CROSS SECTIONS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG.Illinois.gov\PIDOT\Documents\IDOT Offices\District 5\Projects\0570707\CADD\Design\0570707-sht-xsec.dgn		REVISIED -	REVISIED -			• (30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	96	
PLOT SCALE = 10.0000' / in.		CHECKED -	REVISIED -			• FAS 1522 & FAU 7092	CONTRACT NO. 70707			
\$MODELNAME\$		DATE -	REVISIED -			ILLINOIS FED. AID PROJECT				
SCALE:						SHEET	OF	SHEETS	STA. 978+00.00	TO STA. 979+00.00



DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



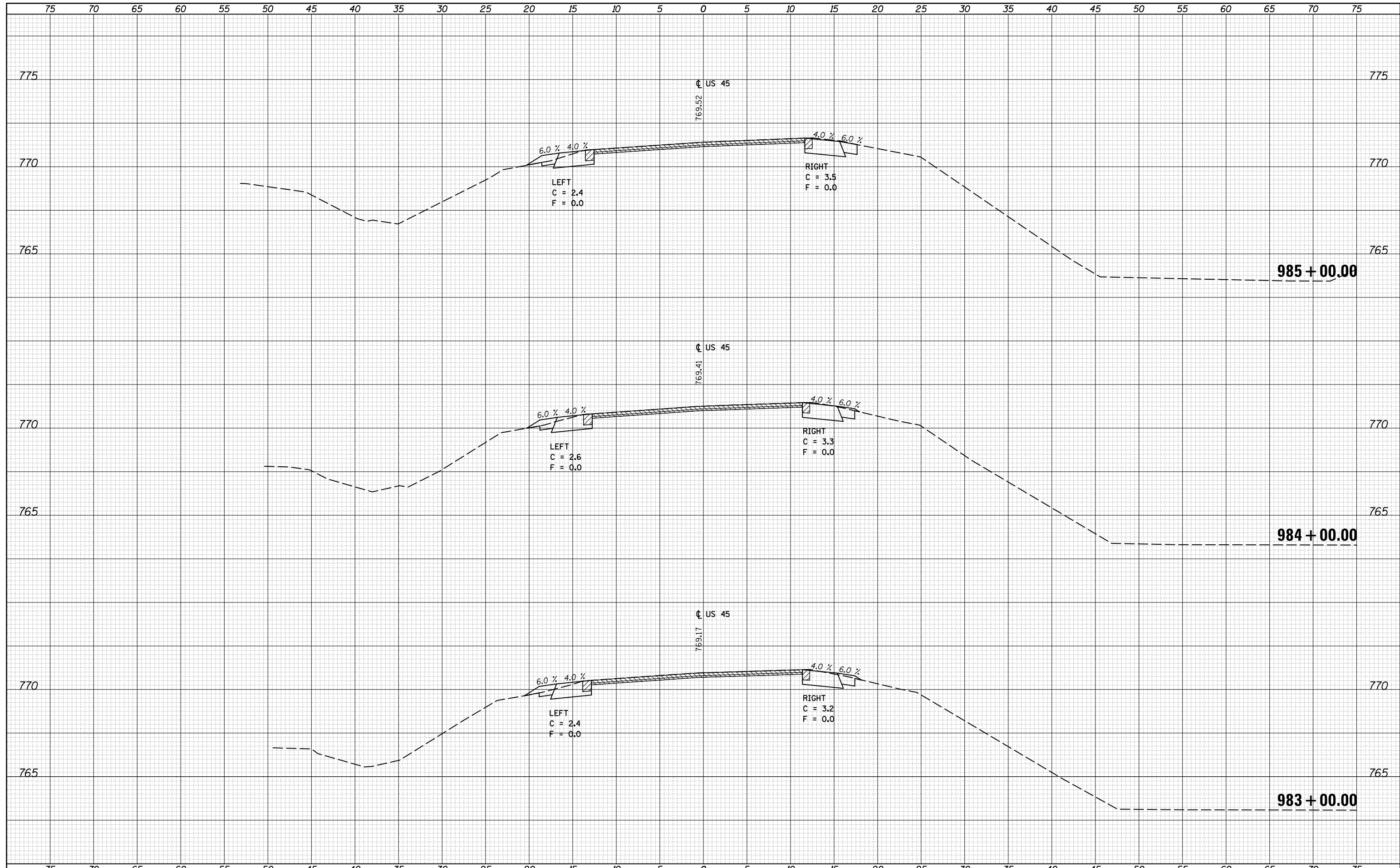
FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISIED -	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11084EBIDINTEG\Illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0570707\CADD\Drawn\0570707-sht-xsec.dgn		REVISIED -	REVISIED -	•	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	97
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -	REVISIED -	•	FAS 1522 & FAU 7092	CONTRACT NO. 70707		
*MODELNAME*	PLOT DATE = 12/4/2015	DATE -	REVISIED -	SCALE:	SHEET OF SHEETS	STA. 980+00.00 TO STA. 982+00.00	ILLINOIS FED. AID PROJECT	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

US 45 CROSS SECTIONS

DATE	
BY	
FINISHED	
NO.	
DATE	
BY	
FINISHED	
NO.	
DATE	
BY	
FINISHED	
NO.	

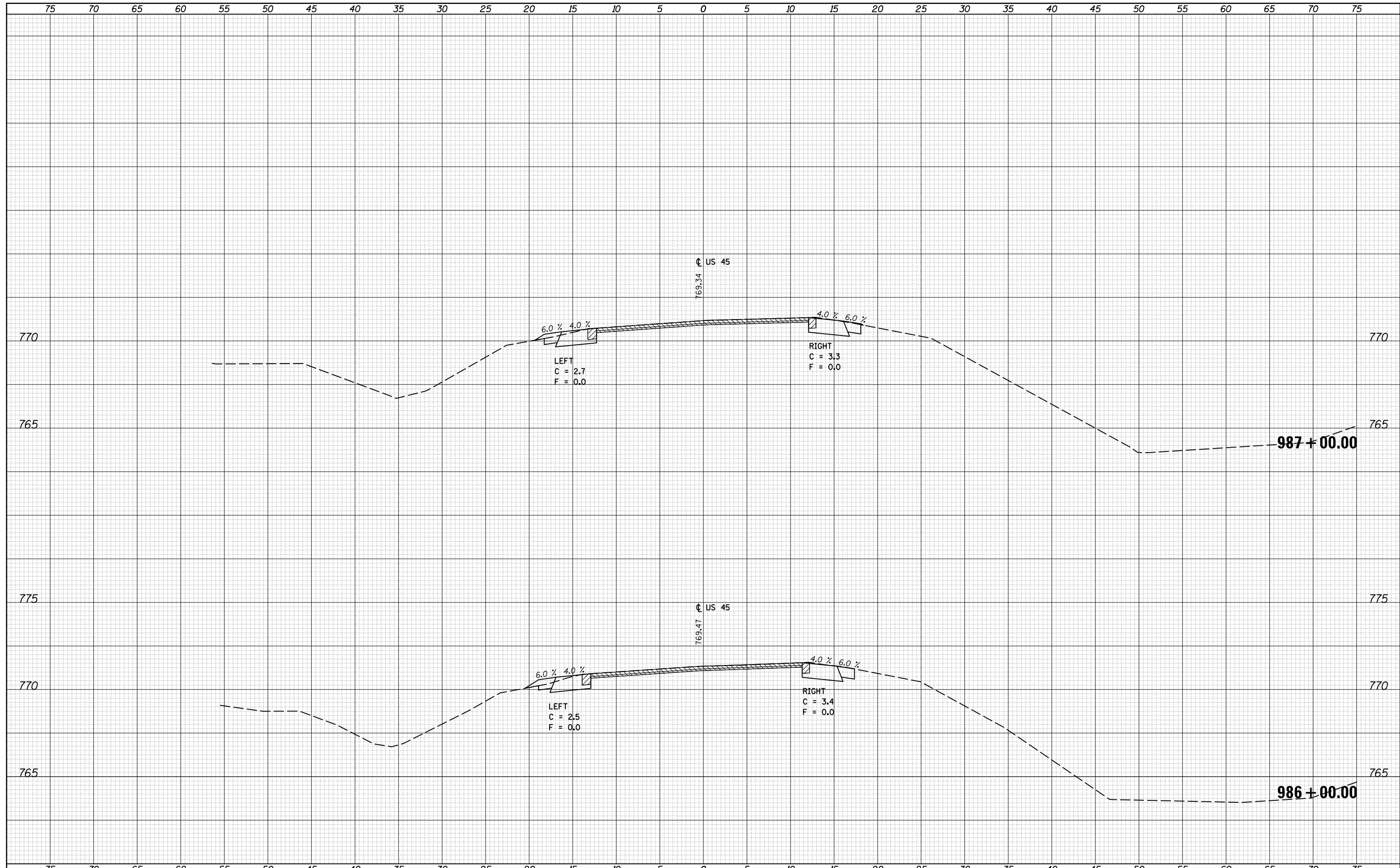
DATE	
BY	
FINISHED	
NO.	
DATE	
BY	
FINISHED	
NO.	
DATE	
BY	
FINISHED	
NO.	



FILE NAME =	USER NAME = carrollt	DESIGNED -	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 45 CROSS SECTIONS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG\Illinois.gov\PIDOT\Documents\IDOT Offices\District 5\Projects\0570707\CD\DRAWING\0570707-sht-xsec.dgn		REVISIED -	REVISIED -			• (30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	98	
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -	REVISIED -			• FAS 1522 & FAU 7092	CONTRACT NO. 70707			
*MODELNAME*	DATE -	REVISIED -	REVISIED -			ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

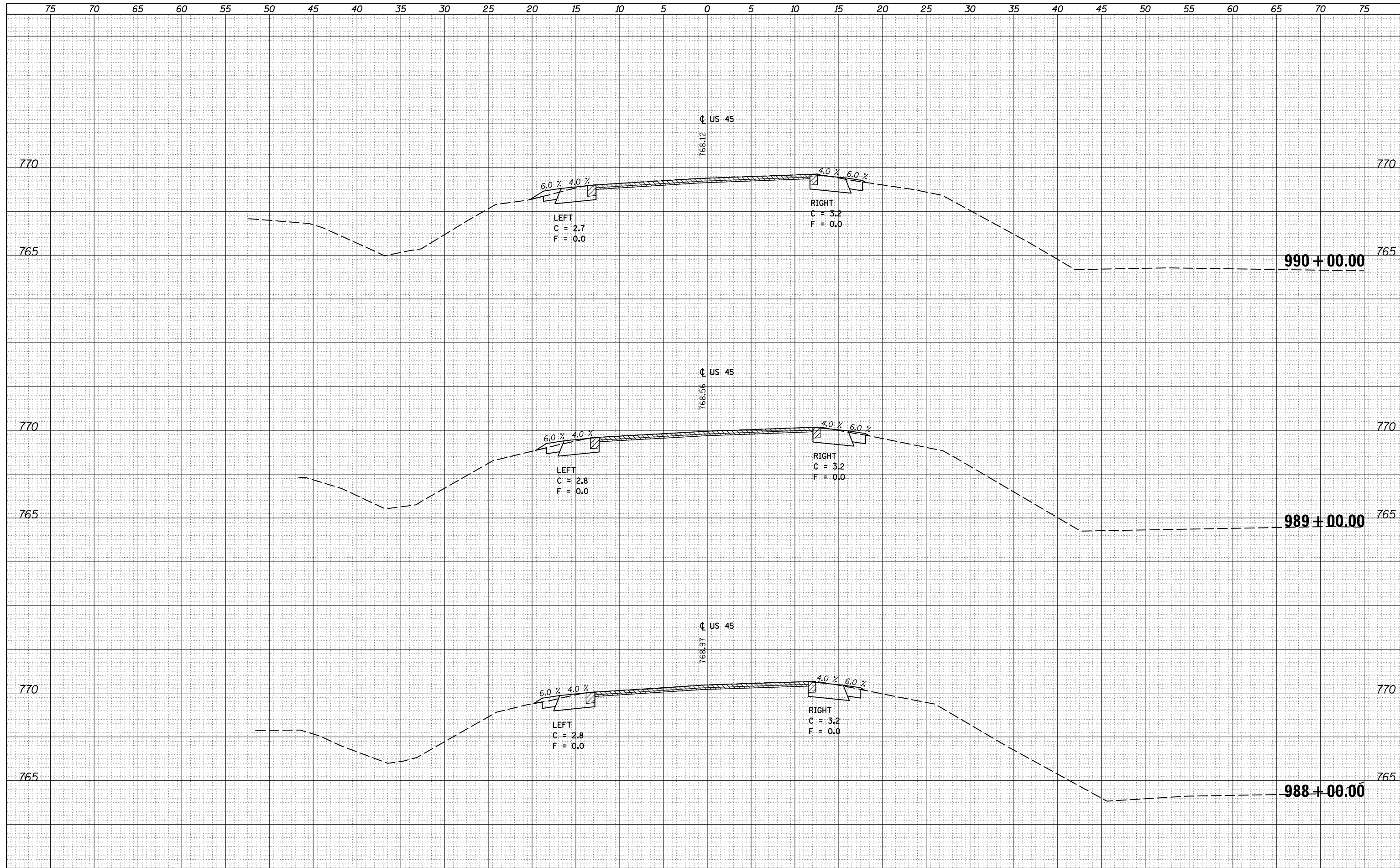
DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



FILE NAME =	USER NAME = corrollr	DESIGNED -	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 45 CROSS SECTIONS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\IL084EBIDINTEG...	DOT Offices\District 5\Projects\0570707\CADD\Design\0570707-sht-xsec.dgn	REVISIED -	REVISIED -			• (30X-2)RS-4&(31-X)RS-1	231	99		
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -	REVISIED -			• FAS 1522 & FAU 7092	CONTRACT NO. 70707			
DATE = 12/4/2015	DATE -	REVISIED -	REVISIED -			ILLINOIS FED. AID PROJECT				
SCALE: SHEET OF SHEETS STA. 986+00.00 TO STA. 987+00.00										

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED



FILE NAME =	USER NAME = carrollt	DESIGNED -	REVISIED -
p:\1\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0570707\CAD\Drawings\0570707-sht-xsec.dgn		REVISIED -	REVISIED -
		CHECKED -	REVISIED -
		DATE -	REVISIED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US 45 CROSS SECTIONS**

SCALE:      SHEET      OF      SHEETS      STA.      TO STA. 990+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(30X-2)RS-4&(31-X)RS-1	CHAMPAIGN	231	100
	•FAS 1522 & FAU 7092	CONTRACT NO. 70707		
ILLINOIS FED. AID PROJECT				