

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

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1, 57-2)RS-1	MCLEAN	88	1
ILLINOIS		CONTRACT NO. 70912		

**PROPOSED
 HIGHWAY PLANS**

FAI ROUTE 55 (I 55)
 SECTION (57-1, 57-2)RS-1
 PROJECT NHPP-2XUR(867)
 RESURFACING (INT-2ND) RAMP REPAIR
 MCLEAN COUNTY

C-95-005-11

S OF LEXINGTON TO LIVINGSTON CO LINE

OMISSIONS

SN 057-0182 SB
 SB STA. 710+62.01 TO 713+26.42
 SN 057-0183 NB
 NB STA. 709+85.00 TO 713+15.00

SN 057-0173 SB
 SB STA. 780+01.00 TO 782+99.00
 SN 057-0174 NB
 NB STA. 780+04.00 TO 782+97.00

SN 057-0152 SB
 SB STA. 397+23.74 TO 399+91.90
 SN 057-0153 NB
 NB STA. 397+23.68 TO 399+91.10

SN 057-0178 SB
 SB STA. 410+19.57 TO 412+37.26
 SN 057-0179 NB
 NB STA. 410+20.54 TO 412+38.12

PROJECT ENDS
 STA. 461+48.01 (SB)
 STA. 461+88.25 (NB)
 LIVINGSTON CO. LINE

SN 057-0152 SB
 SN 057-0153 NB
 OMISSION

SN 057-2004
 HMA OVERLAY

SN 057-0175
 MAINTAIN V.C.

STATION EQUATION
 785+00.20 (BK) =
 100+00.00 (AH)

SN 057-0173 SB
 SN 057-0174 NB
 OMISSION

SN 057-2005
 HMA OVERLAY

SN 057-8515
 HMA OVERLAY

PROJECT BEGINS
 STA. 620+40.25 (SB)
 STA. 625+26.36 (NB)

SN 057-8522
 HMA OVERLAY

SN 057-8521
 HMA OVERLAY

SN 057-0178 SB
 SN 057-0179 NB
 OMISSION

SN 057-0177
 MAINTAIN V.C.

SN 057-8520
 HMA OVERLAY

SN 057-8519
 OVERLAY

SN 057-8518
 HMA OVERLAY

SN 057-0172
 MAINTAIN V.C.

SN 057-0182 SB
 SN 057-0183 NB
 OMISSION

SN 057-8516
 HMA OVERLAY

SN 057-0171
 MAINTAIN V.C.

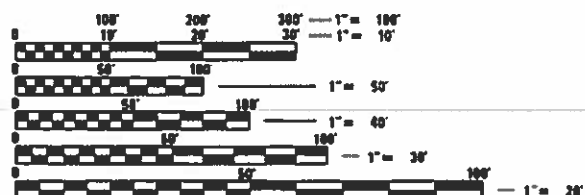
SN 057-8517
 HMA OVERLAY



FUNCTIONAL CLASSIFICATION

PRINCIPAL ARTERIAL (INTERSTATE)

1-55 S. OF FAS 473 TO US 24	1-55 - FAS 473 TO US 24	1-55 - US 24 TO LIVINGSTON COUNTY LINE
2019 ADT = 24,300	2019 ADT = 26,600	2019 ADT = 24,400
P.V. = 72.1%	P.V. = 74.2%	P.V. = 74.9%
S.U. = 4.4%	S.U. = 4.4%	S.U. = 3.4%
M.U. = 23.5%	M.U. = 21.4%	M.U. = 21.7%

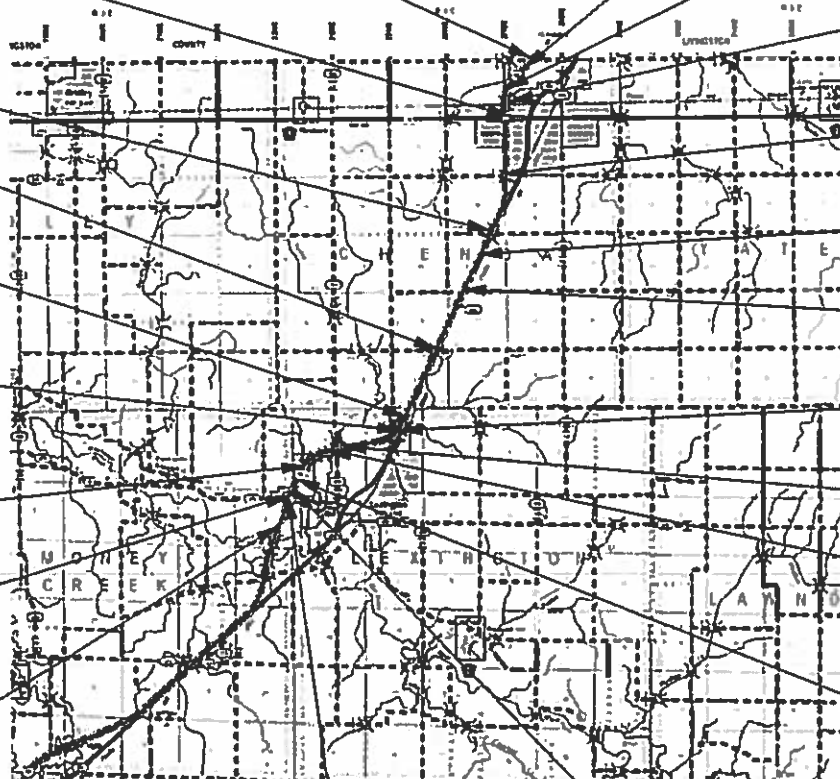


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

TOWNSHIPS: MONEY CREEK, LEXINGTON, CHENOA
 PROJECT ENGINEER JASON STULTS, P.E.
 PROJECT MANAGER AVOREE GORE, P.E.
 (217) 465-4181

CONTRACT NO. 70912



LOCATION MAP
 NOT TO SCALE

GROSS LENGTH SB = 52,607.96 FT. = 9.96 MILE
 GROSS LENGTH NB = 52,162.09 FT. = 9.88 MILE
 NET LENGTH SB = 51,559.70 FT. = 9.77 MILE
 NET LENGTH NB = 51,054.09 FT. = 9.67 MILE



SHEETS 1-58, 72-80
 ROBERT HANFLAND, PE
 STATE OF ILLINOIS NO. 062-084104
 EXPIRES 11-30-2021



SHEETS 59-66
 JOSHUA STEIN, PE
 STATE OF ILLINOIS NO. 062-062775
 EXPIRES 11-30-2019

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUBMITTED 10/18/2019
 Kenneth A. Harmsen
 REGIONAL ENGINEER

Dec 6 2019
 A. ETC
 ENGINEER OF DESIGN AND ENVIRONMENT

Dec 6 2019
 Paul P. Chafin
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

GENERAL NOTES

G.N. - 100B

MICROSTATION AND GEOPAK FILES OF THIS PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AFTER CONTRACT AWARD. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED CONTRACT PLANS AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES. THE CONTRACTOR SHALL ACCEPT ALL RISK ASSOCIATED WITH USING THE ELECTRONIC FILES AND SHALL HOLD THE DEPARTMENT HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERRORS OR DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE, OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.

GN 105.07C

EXISTING STATE-OWNED AND MAINTAINED UNDERGROUND UTILITY FACILITIES EXIST WITHIN THE ROW. THE DEPARTMENT IS NOT A MEMBER OF JULIE AND DOES NOT LOCATE ITS OWN FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE AT THEIR OWN EXPENSE FOR SECURING AN APPROVED LOCATING FIRM TO LOCATE ALL EXISTING IDOT UNDERGROUND FACILITIES PRIOR TO COMMENCING ANY EXCAVATION, PER THE REQUIREMENTS OF ARTICLE 803 OF THE STANDARD SPECIFICATIONS. UTILITY LOCATES MAY ALSO BE REQUIRED OUTSIDE THE PROJECT LIMITS, SUCH AS FOR TRAFFIC CONTROL SIGNING AND OTHER ITEMS. THE CONTRACTOR MAY OBTAIN, ON REQUEST, PLANS OF EXISTING ELECTRICAL FACILITIES FROM THE DEPARTMENT. FOR FURTHER INFORMATION, THE CONTRACTOR MAY CONTACT THE DISTRICT TRAFFIC OPERATIONS ENGINEER, GARY SIMS, AT 217-251-4859.

G.N.-105.09A

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

G.N. -250C

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

G.N. -403A

BITUMINOUS SURFACE TREATMENTS: THE RESULTING TARGET APPLICATION RATES ARE AS FOLLOWS:

SHOULDER SEAL COAT AGGREGATE DESCRIPTION: CRUSHED GRAVEL FM-20

TYPE OF CONSTRUCTION	BITUMINOUS MATERIAL	APPLICATION RATE	AGGREGATE	APPLICATION RATE
TACK COAT (HARD SURFACE)	Art. 406.02	0.1 GAL/SQ YD	FA-1 / FA-2	3 LB/SQ YD
A-1	HFP-CRSP	0.25 GAL/SQ YD	FM-20 (SPECIAL)	15 LB/SQ YD

AGGREGATE GRADATION:

SIEVE SIZE	TOTAL PERCENT PASSING FM-20 (SPECIAL)
3/8"	100
No. 4	97 +/- 3
No. 8	70 +/- 20
No. 16	40 +/- 15
No. 50	12 +/- 12
No. 100	8 +/- 8
No. 200	1.5 +/- 1

NOTE: THE ENGINEER RESERVES THE RIGHT TO ADJUST THE TARGET APPLICATION RATES AND THE QUANTITIES.

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	FAI 55	FAI 55	FAI 55	FAI 55	FAI 55
Mixture Use	Mainline & Ramp Surface	Mainline Binder	Shoulder	Ramp Binder	CLASS D PATCHES ON RAMPS
AC/PG	SBS PG 76-22	SBS PG 70-22	PG 64-22	SBS PG 70-22	PG 64-22
Design Air Voids	4.0% @ Ndes=80	4.0% @ Ndes=90	4.0% @ Ndes=30	4.0% @ Ndes=70	4.0% @ Ndes=70
Mix Comp(Gradation)	SMA 12.5	IL 19.0	IL 9.5 FG	IL 9.5 FG	IL 19.0
Friction Aggregate	Mix E	N.A.	Mix C	N.A.	N.A.
Mixture Weight	112	112	112	112	112
Quality Management Program	PFP	PFP	QC/QA	QC/QA	QC/QA
Sublot Size	1000	1000	N.A.	N.A.	N.A.

G.N.-408B

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

AT THE FOLLOWING LOCATIONS:

MEDIAN CROSSOVERS - 686+72.75, 198+91.01, 353+78.00, & 457+20.87

G.N.- 442B - PATCHING SCHEDULES

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

G.N.- 609

PRIOR TO ROUTING TRAFFIC ONTO THE SHOULDERS AS SHOWN IN THE STAGING PLANS, THE CONTRACTOR SHALL SECURE THE GRATINGS ON SHOULDER INLETS AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

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 (TACK 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

THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS.

MATERIAL TRANSFER DEVICE INFORMATION

BASED ON STRUCTURAL ANALYSIS, MTD USAGE OVER STRUCTURES IS AS FOLLOWS:

ONLY AN EMPTY MTD MAY PASS OVER STRUCTURES:
 057-0152, 057-0153, 057-0171, 057-0173
 057-0174, 057-0178, 057-0179, 057-0182
 057-0183, 057-2004, 057-2005, 057-8515
 057-8516, 057-8517, 057-8518, 057-8519
 057-8520, 057-8521, 057-8522

MODEL Dwg: I:\FILE NAME: P:\Effingham\184-PTB-188 IDOT DS V\Work Order #31CADSheet\0570912.dht General Notes.dgn



CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE #184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
PLOT SCALE = 2.0000 ' / in.	DRAWN - DMM	REVISED -
PLOT DATE = 10/18/2019	CHECKED - RLH	REVISED -
	DATE - 10/18/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	3
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

F.A.I. 55
(I-55)
MCLEAN
COUNTY
90 % FED
10% STATE
ROADWAY
0006
RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
20400800	FURNISHED EXCAVATION	CU YD	36	36
25000210	SEEDING, CLASS 2A	ACRE	0.25	0.25
25000350	SEEDING, CLASS 7	ACRE	0.25	0.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	27	27
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	27	27
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	27	27
25100115	MULCH, METHOD 2	ACRE	0.25	0.25
25100630	EROSION CONTROL BLANKET	SQ YD	140	140
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	90	90
35400520	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12"	SQ YD	147	147
40300405	POLYMERIZED BITUMINOUS MATERIALS (COVERS AND SEAL COATS)	TON	57	57
40300600	SEAL COAT AGGREGATE	TON	402	402
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	286,052	286,052
40600990	TEMPORARY RAMP	SQ YD	1,731	1,731

F.A.I. 55
(I-55)
MCLEAN
COUNTY
90 % FED
10% STATE
ROADWAY
0006
RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
40603208	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	TON	2,223	2,223
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	22,998	22,998
40605024	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "E", N80	TON	34,090	34,090
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	575	575
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	107	107
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	145,393	145,393
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	135,179	135,179
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SQ YD	32,021	32,021
44000169	HOT-MIX ASPHALT SURFACE REMOVAL, 5"	SQ YD	137,444	137,444
44201777	CLASS D PATCHES, TYPE II, 11 INCH	SQ YD	492	492
44201781	CLASS D PATCHES, TYPE III, 11 INCH	SQ YD	18	18
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	342	342
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	53	53
44213000	PATCHING REINFORCEMENT	SQ YD	1,836	1,836

* SPECIALTY ITEM

MODEL: D:\efit...
FILE NAME: P:\Effingham\18454 - PTB 1881 IDOT DS V\Work Order #31CADSheet\0570912_rht_500.dgn



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

USER NAME = rhanfland
PLOT SCALE = 2,0000' / in.
PLOT DATE = 10/18/2019

DESIGNED - WMK
DRAWN - DMM
CHECKED - RLH
DATE - 10/18/2019

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	4
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

F.A.I. 55
(I-55)
MCLEAN
COUNTY
90 % FED
10% STATE
ROADWAY
0006
RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
44213200	SAW CUTS	FOOT	4316	4316
44213204	TIE BARS 3/4"	EACH	2,495	2,495
45100200	CRACK FILLING	POUND	1,545	1,545
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	2,591	2,591
48203100	HOT-MIX ASPHALT SHOULDERS	TON	12,106	12,106
50102400	CONCRETE REMOVAL	CU YD	0.1	0.1
50300255	CONCRETE SUPERSTRUCTURE	CU YD	0.3	0.3
50300300	PROTECTIVE COAT	SQ YD	3	3
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	180	180
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	338	338
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2	2
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	3	3
63200310	GUARDRAIL REMOVAL	FOOT	300	300

F.A.I. 55
(I-55)
MCLEAN
COUNTY
90 % FED
10% STATE
ROADWAY
0006
RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	199,499	199,499
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	9	9
67100100	MOBILIZATION	L SUM	1	1
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	4	4
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	8	8
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	1
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	275	275
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	74	74
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	37,096	37,096

* SPECIALTY ITEM

MODEL: Default
FILE NAME: P:\Effingham\544 - PTB 1891 IDOT DS VAVWork Order #210CAD\Sheet\DS10912.dwg_500.dgn



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE #184.003222

USER NAME = rhanfland
PLOT SCALE = 2.0000' / in.
PLOT DATE = 10/18/2019

DESIGNED - WMK
DRAWN - DMM
CHECKED - RLH
DATE - 10/18/2019

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	5
CONTRACT NO. 70912			ILLINOIS FED. AID PROJECT	

F.A.I. 55
(I-55)
MCLEAN
COUNTY
90 % FED
10% STATE
ROADWAY
0006
RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	6,183	6,183
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	222	222
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	659,463	659,463
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	5,780	5,780
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	174	174
70400100	TEMPORARY CONCRETE BARRIER	FOOT	850	850
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	850	850
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	3	3
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	222	222
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	231,001	231,001
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	5,780	5,780
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	444	444

F.A.I. 55
(I-55)
MCLEAN
COUNTY
90 % FED
10% STATE
ROADWAY
0006
RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	174	174
* 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	25,653	25,653
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2,849	2,849
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	10	10
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2,849	2,849
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	2	2
* 81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	1,070	1,070
* 81100600	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	265	265
* 81104580	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., STAINLESS STEEL	FOOT	20	20
* 81300555	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 8"	EACH	2	2
* 81603000	UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	670	670
* 81603010	UNIT DUCT, 600V, 2-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	5,725	5,725
* 81603055	UNIT DUCT, 600V, 3-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	5,975	5,975
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	800	800

* SPECIALTY ITEM

MODEL Default
FILE NAME: P:\Effingham\184-PTB-188-1DOT.DS_V\Work Order #3\CADSheet\0570912.dwg_S00.dgn



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE #184.003222

USER NAME = rhanfland
PLOT SCALE = 2.0000' / in.
PLOT DATE = 10/18/2019

DESIGNED - WMK
DRAWN - DMM
CHECKED - RLH
DATE - 10/18/2019

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	6
CONTRACT NO. 70912			ILLINOIS FED. AID PROJECT	

MODEL: D:\efit\...
 FILE NAME: P:\Effingham\18454 - PTB 1881 IDOT DS V\Work Order #3\CAD\Sheet\0570912_rht_500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	F.A.I. 55 (I-55) MCLEAN COUNTY 90 % FED 10% STATE ROADWAY 0006 RURAL	
* 82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	28	28	
* 82500330	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP	EACH	2	2	
* 83060830	LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., TENON MOUNT	EACH	28	28	
* 83600356	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6'	EACH	28	28	
* 83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	112	112	
* 84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	2	2	
* 84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	2	2	
* 84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	2	2	
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	8,395	8,395	
* X0323710	REMOVE CONDUIT ATTACHED TO STRUCTURE	FOOT	330	330	
* X0327640	REAL-TIME TRAFFIC CONTROL CENTRAL BASE UNIT	CAL MO	9	9	
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	104,770	104,770	
* X1400273	REMOVAL OF EXISTING TOWER LUMINAIRE, NO SALVAGE	EACH	32	32	
X2700001	TEMPORARY RUMBLE STRIPS (SPECIAL)	EACH	32	32	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	F.A.I. 55 (I-55) MCLEAN COUNTY 90 % FED 10% STATE ROADWAY 0006 RURAL	
X4403300	CONCRETE MEDIAN REMOVAL	SQ FT	1,319	1,319	
X4420543	CLASS A PATCHES, TYPE I, 9 INCH (SPECIAL)	SQ YD	40	40	
X4420545	CLASS A PATCHES, TYPE II, 9 INCH (SPECIAL)	SQ YD	258	258	
X4420547	CLASS A PATCHES, TYPE III, 9 INCH (SPECIAL)	SQ YD	73	73	
X4420549	CLASS A PATCHES, TYPE IV, 9 INCH (SPECIAL)	SQ YD	367	367	
X4420579	CLASS A PATCHES, TYPE IV, 12 INCH (SPECIAL)	SQ YD	507	507	
X4420587	CLASS A PATCHES, TYPE IV, 13 INCH (SPECIAL)	SQ YD	507	507	
X4420619	CLASS A PATCHES, TYPE I, 14 INCH (SPECIAL)	SQ YD	12	12	
X4420621	CLASS A PATCHES, TYPE II, 14 INCH (SPECIAL)	SQ YD	16	16	
X4420624	CLASS A PATCHES, TYPE III, 14 INCH (SPECIAL)	SQ YD	16	16	
X4420628	CLASS A PATCHES, TYPE IV, 14 INCH (SPECIAL)	SQ YD	40	40	
X6061702	CONCRETE MEDIAN, TYPE SM (DOWELLED)	SQ FT	1,306	1,306	
X6430120	REMOVE IMPACT ATTENUATORS, NO SALVAGE	EACH	1	1	
X7200201	WIDTH RESTRICTION SIGNING	L SUM	1	1	

* SPECIALTY ITEM

REV. 11/27/19



CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE #184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
DRAWN - DMM	REVISOR -	
PLOT SCALE = 2.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	7
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

F.A.I. 55
(I-55)
MCLEAN
COUNTY
90 % FED
10% STATE
ROADWAY
0006
RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
* X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	222	222
* X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	231,001	231,001
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	5,780	5,780
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	444	444
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	174	174
* X8210402	LUMINAIRE MOUNTING BRACKET - SPECIAL	EACH	28	28
* X8420502	REMOVAL OF LIGHT TOWER, NO SALVAGE	EACH	8	8
* X8420510	REMOVAL OF TOWER FOUNDATION	EACH	8	8
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	102,234	102,234
Z0034105	MATERIAL TRANSFER DEVICE	TON	53,531	53,531
* X0328005	REAL-TIME TRAFFIC MONITORING SENSOR UNIT	CAL MO	144	144
* X0328006	REAL-TIME TRAFFIC CONTROL WARNING SIGN	CAL MO	80	80
Ø Z0076600	TRAINEES	HOUR	1500	1500
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	1500	1500

* SPECIALTY ITEM

Ø 0042

MODEL: Default
 FILE NAME: Effingham\54 - PTB 188 IDOT DS V\Work Order #210CADSheetD570912.dwg_500.dgn



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE #184.003222

USER NAME = rhanfland
 PLOT SCALE = 2.0000' / in.
 PLOT DATE = 10/18/2019

DESIGNED - WMK
 DRAWN - DMM
 CHECKED - RLH
 DATE - 10/18/2019

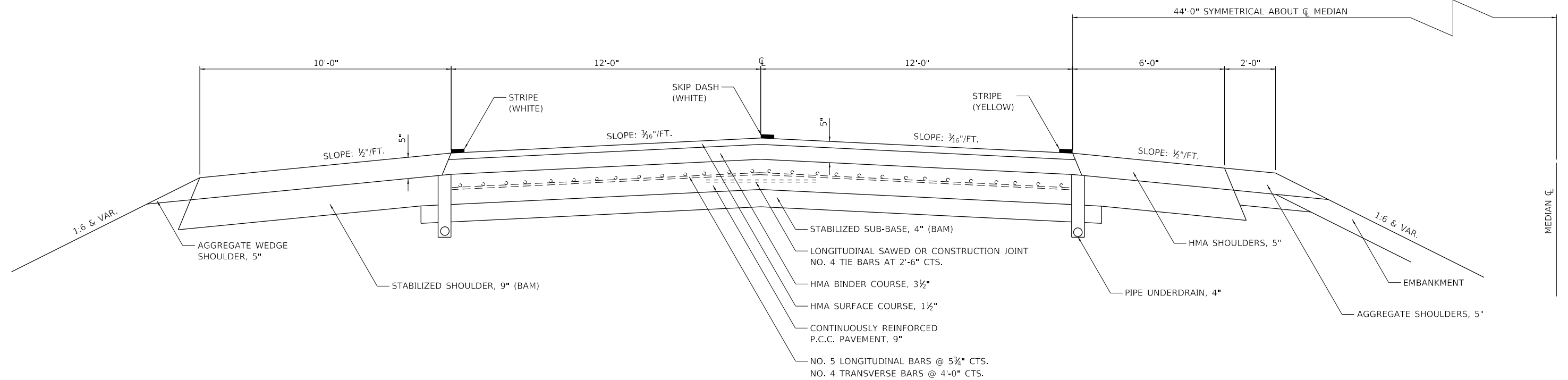
REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

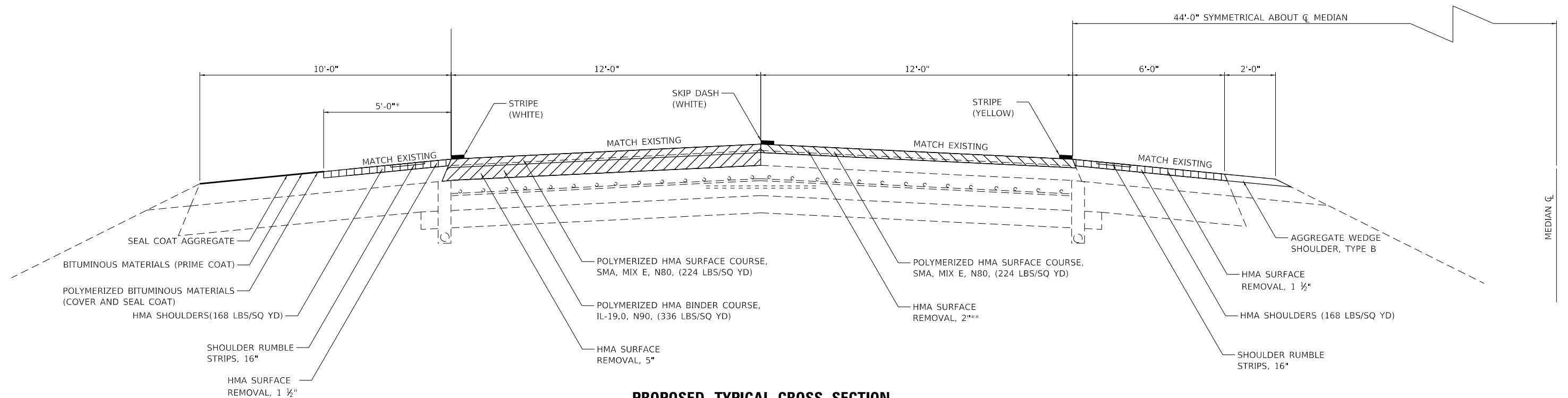
SCALE: N.T.S. SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70912	



**EXISTING TYPICAL CROSS SECTION
F.A.I. 55 (SOUTHBOUND LANES)**

STATION 620+40.25 TO STATION 461+48.01
STATION EQUATION 785+00.20 (BK) = 100+00.00 (AH)



**PROPOSED TYPICAL CROSS SECTION
F.A.I. 55 (SOUTHBOUND LANES)**

STATION 620+40.25 TO STATION 461+48.01
STATION EQUATION 785+00.20 (BK) = 100+00.00 (AH)

*NOTE: 10' SHOULDER RESURFACING AT FOLLOWING LOCATIONS (VERIFY LOCATIONS WITH ENGINEER)
345+70 TO 346+70
**NOTE: SEE DETAIL OF RESURFACING UNDERNEATH OVERHEAD STRUCTURES FOR LIMITS OF HMA
SURFACE REMOVAL 5" IN PASSING LANE AT STRUCTURES 057-0171 AND 057-0172.



MODEL Dwg.dwg
FILE NAME: P:\Effingham\70912.dwg
PTB 1881 IDOT DS V:\Work\Order #310CADSheet\0570912.dwg
Type: Scale: 50:1



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

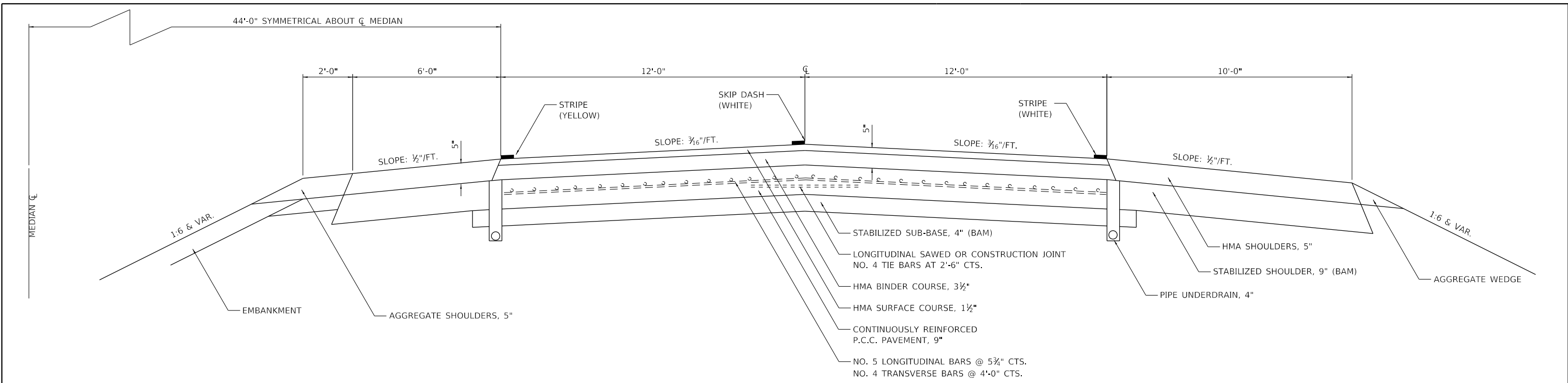
USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

SCALE: N.T.S. SHEET 1 OF 3 SHEETS STA. TO STA.

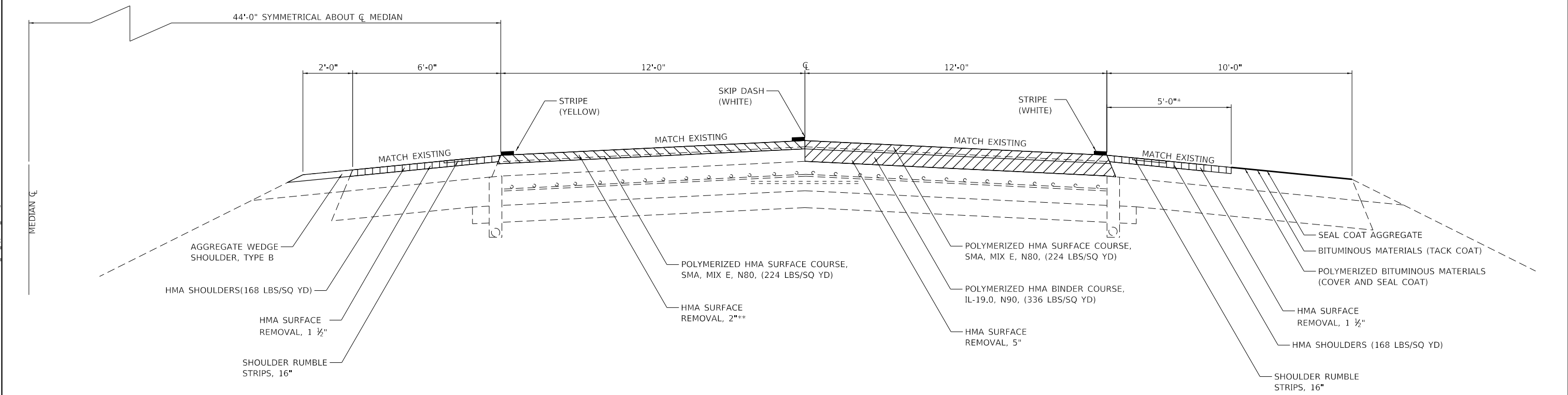
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	9
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL CROSS SECTION

F.A.I. 55 (NORTHBOUND LANES)

STATION 625+26.36 TO STATION 461+88.25
 STATION EQUATION 785+00.20 (BK) = 100+00.00 (AH)



PROPOSED TYPICAL CROSS SECTION

F.A.I. 55 (NORTHBOUND LANES)

STATION 625+26.36 TO STATION 461+88.25
 STATION EQUATION 785+00.20 (BK) = 100+00.00 (AH)

*NOTE: 10' SHOULDER RESURFACING AT FOLLOWING LOCATIONS (VERIFY LOCATIONS WITH ENGINEER)
 645+00 TO 646+00
 170+35 TO 170+65
 345+00 TO 346+00

**NOTE: SEE DETAIL OF RESURFACING UNDERNEATH OVERHEAD STRUCTURES FOR LIMITS OF HMA SURFACE REMOVAL 5" IN PASSING LANE AT STRUCTURES 057-0171 AND 057-0172.

MODEL: D:\efi\it...
 FILE NAME: P:\E\ffingham\2019\184_003222.dwg
 PLOT DATE: 10/18/2019

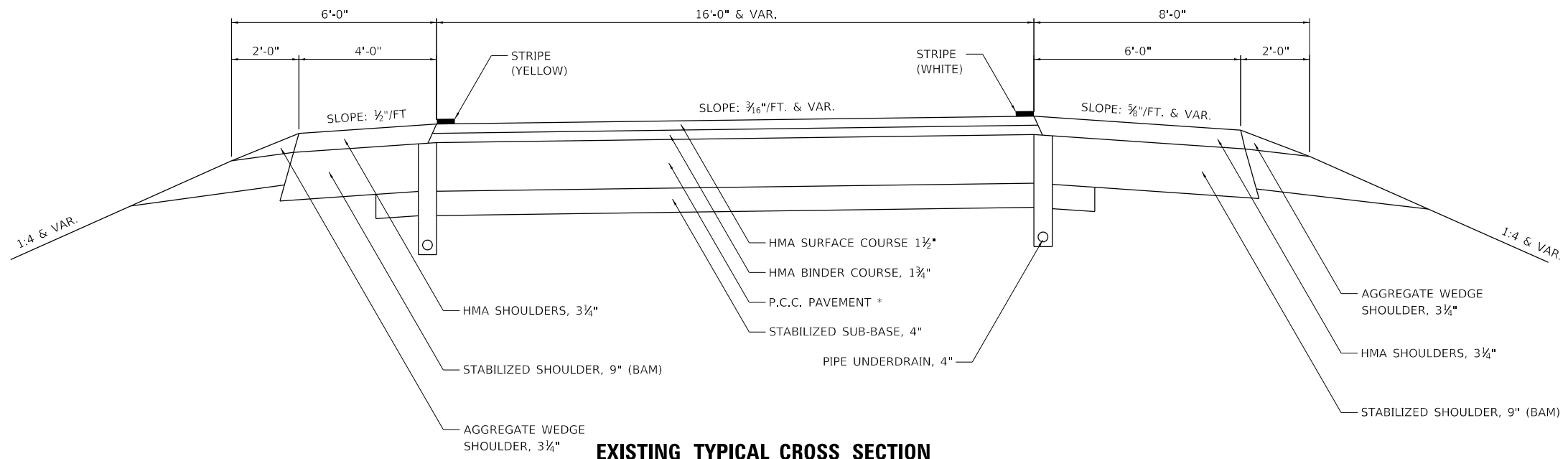


USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS			
SCALE: N.T.S.	SHEET 2 OF 3 SHEETS	STA.	TO STA.

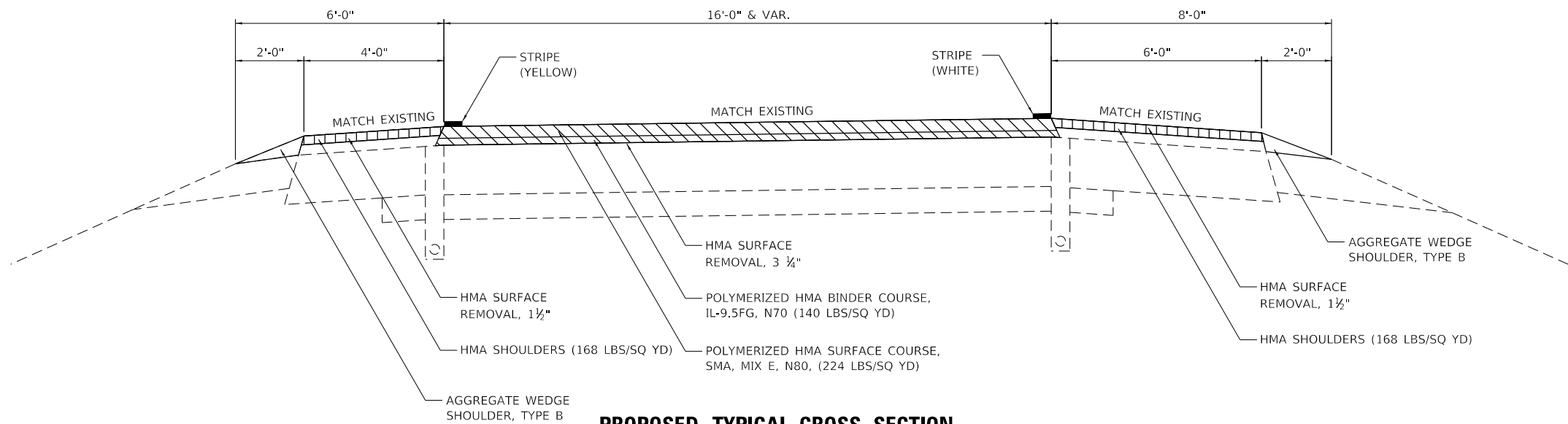
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	10
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL CROSS SECTION



LEXINGTON INTERCHANGE & CHENOA INTERCHANGE

* 8" THICK AT LEXINGTON INTERCHANGE
9" THICK AT CHENOA INTERCHANGE



PROPOSED TYPICAL CROSS SECTION

LEXINGTON INTERCHANGE & CHENOA INTERCHANGE

 HMA SURFACE REMOVAL, 3 1/4"
 HMA SURFACE REMOVAL, 1 1/2"

MODEL: D:\dgn\11...
 FILE: hma.ctb, P:\effingham\18454 - PTB 1881 IDOT DS V\Work Order #31CAD\Sheet\0570912.dwg, TitleScale_Ramp.ctb



CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

SCALE: N.T.S. SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	11
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

EARTHWORK SCHEDULE

LOCATION	COMMENT	FURNISHED EXCAVATION	SEEDING, CLASS 2A	SEEDING, CLASS 7	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING
		20400800 CU YD	25000210 ACRE	25000350 ACRE	25000400 POUND	25000500 POUND	25000600 POUND	25100115 ACRE	25100630 SQ YD	28000250 POUND
**233+25 ± TO 235+25 ±	NB	12	0.1	0.1	9	9	9	0.1		30
SN 057-0171 (CH 8)	WB APPROACH	12	0.1	0.1	9	9	9		70	30
SN 057-0171 (CH 8)	EB APPROACH	12	0.1	0.1	9	9	9		70	30
TOTALS		36	0.25	0.25	27	27	27	0.25	140	90

TEMPORARY EROSION CONTROL SEEDING BASED ON 3 APPLICATIONS

CONCRETE MEDIAN SCHEDULE

LOCATION	CONCRETE MEDIAN REMOVAL	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12'	CONCRETE MEDIAN, TYPE SM (DOWELLED)	
	X4403300 SQ FT	35400520 SQ YD	X6061702 SQ FT	
CH 8 / RAMP D	368.5	40.9	358.2	
CH 8 / RAMP D	532.6	59.2	527.4	
US 24 / RAMP A	212.1	23.6	209.7	
US 24 / RAMP C	206.2	22.9	210.6	
TOTALS		1,319.40	146.60	1,305.90
FINAL TOTALS		1,319	147	1,306

SHOULDER SURFACE TREATMENT

STATION TO STATION	ROUTE	LENGTH (FOOT)	WIDTH (FOOT)	BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED BITUMINOUS MATERIALS (COVERS AND SEAL COATS)	SEAL COAT AGGREGATE	CRACK FILLING	
				40600290 POUND	40300405 TON	40300600 TON	45100200 POUND	
620+40.25	622+73.67	SB DL SHLDR	233.4	5.0	110.4	0.14	0.97	3.7
634+33.17	656+91.70	SB DL SHLDR	2258.5	5.0	1,067.8	1.33	9.41	36.1
663+11.79	710+62.01	SB DL SHLDR	4750.2	5.0	2,246.0	2.81	19.79	76.0
713+26.42	780+01.00	SB DL SHLDR	6674.6	5.0	3,155.8	3.94	27.81	106.8
782+99.00	785+00.20	SB DL SHLDR	201.2	5.0	95.1	0.12	0.84	3.2
100+00.00	345+70.00	SB DL SHLDR	24570.0	5.0	11,617.0	14.52	102.38	393.1
346+70.00	370+86.07	SB DL SHLDR	2416.1	5.0	1,142.4	1.43	10.07	38.7
380+69.91	393+46.68	SB DL SHLDR	1276.8	5.0	603.7	0.75	5.32	20.4
399+91.90	410+19.57	SB DL SHLDR	1027.7	5.0	485.9	0.61	4.28	16.4
412+37.26	461+48.01	SB DL SHLDR	4910.8	5.0	2,321.9	2.90	20.46	78.6
625+26.36	628+32.56	NBDL SHLDR	306.2	5.0	144.8	0.18	1.28	4.9
634+95.10	645+00.00	NBDL SHLDR	1004.9	5.0	475.1	0.59	4.19	16.1
646+00.00	657+07.58	NBDL SHLDR	1107.6	5.0	523.7	0.65	4.61	17.7
666+89.67	709+85.00	NBDL SHLDR	4295.3	5.0	2,030.9	2.54	17.90	68.7
713+15.00	780+04.00	NBDL SHLDR	6689.0	5.0	3,162.6	3.95	27.87	107.0
782+97.00	785+00.20	NBDL SHLDR	203.2	5.0	96.1	0.12	0.85	3.3
100+00.00	170+35.00	NBDL SHLDR	7035.0	5.0	3,326.2	4.16	29.31	112.6
170+65.00	345+00.00	NBDL SHLDR	17435.0	5.0	8,243.5	10.30	72.65	279.0
346+00.00	375+44.54	NBDL SHLDR	2944.5	5.0	1,392.2	1.74	12.27	47.1
382+16.66	394+52.38	NBDL SHLDR	1235.7	5.0	584.3	0.73	5.15	19.8
399+91.10	410+20.54	NBDL SHLDR	1029.4	5.0	486.7	0.61	4.29	16.5
412+38.12	461+88.25	NBDL SHLDR	4950.1	5.0	2,340.5	2.93	20.63	79.2
TOTALS					45,652.6	57.1	402.3	1,544.9
FINAL TOTALS					45,653	57	402	1,545

BITUMINOUS MATERIALS TACK COAT RATE = 0.1 GAL/SQ YD
 BITUMINOUS MATERIAL (COVER AND SEAL COAT) RATE = 0.25 GAL/SQ YD
 SEAL COAT AGGREGATE RATE = 15 LBS/SQ YD
 *WEIGHT CONVERSION: 235 GALLONS/TON
 CRACK FILLING QUANTITIES ASSUMED (4 FEET OF CRACKS EVERY 100 FEET, 0.4 LBS PER FOOT)
 SEE PAVING SCHEDULE FOR ADDITIONAL BITUMINOUS MATERIALS (TACK COAT) QUANTITY

MODEL: D:\efi\... FILE NAME: P:\Effingham\184... ORDER #31CADSheet10570912.dwg



CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE #184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN - DMM	REVISED -
PLOT DATE = 10/18/2019	CHECKED - RLH	REVISED -
	DATE - 10/18/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES	
SCALE: N.T.S.	SHEET 1 OF 7 SHEETS
STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	12
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

PAVING SCHEDULE

LOCATION	ROUTE	TEMPORARY RAMP	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "E", N80	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	HOT-MIX ASPHALT SHOULDERS	BITUMINOUS MATERIALS (TACK COAT)		AGGREGATE WEDGE SHOULDER, TYPE B	SHOULDER RUMBLE STRIPS, 16 INCH	MATERIAL TRANSFER DEVICE	LONGITUDINAL JOINT SEALANT
			40600990 SQ YD	40605024 TON	40603208 TON	40603240 TON	48203100 TON	40600290 POUND	40600290 POUND	48102100 TON	64200116 FOOT	Z0034105 TON
620+40.25 TO 644+39.00	SOUTHBOUND	29.8	716.4		537.3	211.5	4,011.5	719.6	46.6	3,638.0	1,253.7	2,398.8
644+39.00 TO 646+67.00	SOUTHBOUND	29.8	68.1		102.1	23.4	535.8	136.8	4.4	456.0	170.2	228.0
646+67.00 TO 710+62.01	SOUTHBOUND		1,910.0		1,432.5	660.6	11,213.0	1,918.5	124.3	12,169.9	3,342.5	6,395.0
713+26.42 TO 713+78.00	SOUTHBOUND	29.8	15.4		11.6	5.3	90.3	15.5	1.0	103.2	27.0	51.6
713+78.00 TO 715+74.00	SOUTHBOUND		58.5		58.5	20.1	460.5	117.6	3.8	392.0	117.0	196.0
715+74.00 TO 780+01.00	SOUTHBOUND	29.8	1,919.5		1,439.6	659.8	11,247.1	1,928.1	125.0	12,854.0	3,359.1	6,427.0
782+99.00 TO 785+00.20	SOUTHBOUND	29.8	60.1		45.1	20.7	352.3	60.4	3.9	402.4	105.2	201.2
100+00.00 TO 344+76.00	SOUTHBOUND		7,310.2		5,482.6	2,512.9	42,833.2	7,342.8	475.9	48,952.0	12,792.8	24,476.0
344+76.00 TO 346+66.00	SOUTHBOUND	29.8			24.0		128.6	0.0	3.7	380.0	0.0	
346+66.00 TO 397+23.74	SOUTHBOUND	29.8	1,510.6		1,132.9	510.0	8,801.4	1,517.3	98.3	8,754.6	2,643.5	5,057.7
399+91.90 TO 410+19.57	SOUTHBOUND	59.6	306.9		230.2	105.5	1,798.4	308.3	20.0	2,055.4	537.1	1,027.7
412+37.26 TO 461+48.01	SOUTHBOUND	59.6	1,466.7		1,100.0	504.2	8,594.0	1,473.2	95.5	9,821.6	2,566.7	4,910.8
625+26.36 TO 644+75.00	NORTHBOUND	29.8	582.0		436.5	210.1	3,463.9	584.6	37.9	3,234.7	1,018.5	1,948.6
644+75.00 TO 647+04.00	NORTHBOUND		68.4		68.4	28.2	563.3	137.4	4.5	458.0	136.8	229.0
647+04.00 TO 709+85.00	NORTHBOUND	29.8	1,875.9		1,406.9	616.0	10,837.2	1,884.3	122.1	11,579.9	3,282.8	6,281.0
713+15.00 TO 713+50.00	NORTHBOUND	29.8	10.4		7.8	3.6	61.3	10.5	0.7	70.0	18.2	35.0
713+50.00 TO 715+46.00	NORTHBOUND		58.5		58.5	20.1	460.5	117.6	3.8	392.0	117.0	196.0
715+46.00 TO 780+04.00	NORTHBOUND	29.8	1,928.8		1,446.8	663.0	11,301.4	1,937.4	125.6	12,916.0	3,375.4	6,458.0
782+97.00 TO 785+00.20	NORTHBOUND	29.8	60.7		45.5	20.9	355.8	61.0	4.0	406.4	106.2	203.2
100+00.00 TO 344+76.00	NORTHBOUND		7,310.2		5,482.6	2,514.3	42,840.7	7,342.8	475.9	48,952.0	12,792.8	24,476.0
344+76.00 TO 346+66.00	NORTHBOUND	29.8			24.1		129.1	0.0	3.7	380.0	0.0	
346+66.00 TO 397+23.68	NORTHBOUND	29.8	1,510.6		1,132.9	533.6	8,927.8	1,517.3	98.3	9,171.9	2,643.5	5,057.7
399+91.10 TO 410+20.54	NORTHBOUND	59.6	307.5		230.6	105.6	1,801.0	308.8	20.0	2,058.8	538.1	1,029.4
412+38.12 TO 461+88.25	NORTHBOUND	59.6	1,478.4		1,108.8	508.2	8,662.7	1,485.0	96.3	9,900.2	2,587.2	4,950.1
100+13.09 TO 122+26.33	CH8/A	111.6	374.8	234.2		177.7	2,457.9	752.9	63.3			
263+88.18 TO 284+86.48	CH8/B	104.4	414.6	259.0		191.6	2,692.3	832.9	68.9			
346+45.20 TO 366+89.74	CH8/C	118.8	363.0	226.9		164.5	2,339.7	729.2	60.2			
428+32.47 TO 449+32.19	CH8/D	126.0	418.5	261.6		173.7	2,612.0	840.7	68.5			
1600+00.00 TO 1625+97.25	US24/A	163.2	527.4	329.6		251.6	3,466.8	1,059.5	88.3			
1700+34.60 TO 1718+33.21	US24/B	127.2	376.4	235.2		163.8	2,389.8	756.2	64.8			
1802+56.14 TO 1825+27.17	US24/C	180.0	493.5	308.5		198.5	3,046.2	991.4	80.6			
1900+34.98 TO 1931+35.47	US24/D	144.0	588.0	367.5		278.6	3,855.0	1,181.3	101.5			
TOTALS		1,730.8	34,090.0	2,222.5	22,997.5	12,105.7	240,399.4	2,591.3	199,499.0	53,531.3	102,233.8	
FINAL TOTALS		1,731	34,090	2,223	22,998	12,106	240,399	2,591	199,499	53,531	102,234	

SEE SHOULDER SURFACE TREATMENT SCHEDULE FOR ADDITIONAL BITUMINOUS MATERIALS (TACK COAT) QUANTITY

INCIDENTAL PAVING SCHEDULE

LOCATION	ROUTE	BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING
		40800029 POUND	40800050 TON
686+72.75	FAI 55	144.5	27.0
198+91.01	FAI 55	148.7	27.8
353+78.00	FAI 55	136.1	25.4
457+20.87	FAI 55	145.5	27.2
TOTALS		574.8	107.4
FINAL TOTALS		575	107

MODEL Dwg: ILL DOT DS VAVWork Order #30CADSheet0570912.dwg_Schedule.dwg



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE #184.003222

USER NAME = rhanfland
PLOT SCALE = 2,000' / in.
PLOT DATE = 10/18/2019

DESIGNED - WMK
DRAWN - DMM
CHECKED - RLH
DATE - 10/18/2019

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: N.T.S. SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	14
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES
PATCHING SCHEDULE

LOCATION	PATCH NO.	SIDE	LENGTH	WIDTH	CLASS A PATCHES, TYPE I, 14 INCH (SPECIAL)	CLASS A PATCHES, TYPE II, 14 INCH (SPECIAL)	CLASS A PATCHES, TYPE III, 14 INCH (SPECIAL)	CLASS A PATCHES, TYPE IV, 14 INCH (SPECIAL)	CLASS A PATCHES, TYPE IV, 13 INCH (SPECIAL)	CLASS A PATCHES, TYPE IV, 12 INCH (SPECIAL)	CLASS A PATCHES, TYPE I, 9 INCH (SPECIAL)	CLASS A PATCHES, TYPE II, 9 INCH (SPECIAL)	CLASS A PATCHES, TYPE III, 9 INCH (SPECIAL)	CLASS A PATCHES, TYPE IV, 9 INCH (SPECIAL)	CLASS D PATCHES, TYPE II, 11 INCH	CLASS D PATCHES, TYPE III, 11 INCH	CLASS D PATCHES, TYPE II, 12 INCH	CLASS D PATCHES, TYPE IV, 12 INCH	SAW CUTS	PATCHING REINFORCEMENT	TIE BARS 3/4"
					X4420619	X4420621	X4420624	X4420628	X4420587	X4420579	X4420543	X4420545	X4420547	X4420549	44201777	44201781	44201789	44201796	44213200	44213000	44213204
			FOOT	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	SQ YD	EACH
11+96	73	CH8/RAMP B	6	16											10.7						
12+56	74	CH8/RAMP B	6	16											10.7						
13+56	75	CH8/RAMP B	6	16											10.7						
18+91	76	CH8/RAMP B	6	16											10.7						
19+98	77	CH8/RAMP B	6	16											10.7						
20+30	78	CH8/RAMP B	6	16											10.7						
20+46	79	CH8/RAMP B	6	16											10.7						
0+72	80	CH8/RAMP C	6	16											10.7						
1+20	81	CH8/RAMP C	6	16											10.7						
1+80	82	CH8/RAMP C	6	16											10.7						
2+33	83	CH8/RAMP C	6	16											10.7						
3+25	84	CH8/RAMP C	6	16											10.7						
3+45	85	CH8/RAMP C	6	16											10.7						
3+83	86	CH8/RAMP C	6	16											10.7						
4+33	87	CH8/RAMP C	6	16											10.7						
4+83	88	CH8/RAMP C	6	16											10.7						
5+08	89	CH8/RAMP C	6	16											10.7						
5+82	90	CH8/RAMP C	6	16											10.7						
6+40	91	CH8/RAMP C	6	16											10.7						
6+85	92	CH8/RAMP C	6	16											10.7						
7+56	93	CH8/RAMP C	6	16											10.7						
8+84	94	CH8/RAMP C	6	16											10.7						
10+70	95	CH8/RAMP D	6	16											10.7						
12+63	96	CH8/RAMP D	6	16											10.7						
13+61	97	CH8/RAMP D	6	16											10.7						
13+97	98	CH8/RAMP D	6	16											10.7						
14+62	99	CH8/RAMP D	6	16											10.7						
15+12	100	CH8/RAMP D	6	16											10.7						
16+72	101	CH8/RAMP D	6	16											10.7						
17+41	102	CH8/RAMP D	6	16											10.7						
19+73	103	CH8/RAMP D	6	16											10.7						
20+30	104	CH8/RAMP D	6	16											10.7						
20+36	105	CH8/RAMP D	6	16											10.7						
20+57	106	CH8/RAMP D	6	16											10.7						
20+75	107	CH8/RAMP D	10	16												17.8					
20+87	108	CH8/RAMP D	6	16											10.7						
21+10	109	CH8/RAMP D	6	16											10.7						
7+24	110	US24/RAMP A	6	16													10.7				
11+26	111	US24/RAMP A	6	16													10.7				
12+88	112	US24/RAMP A	6	16													10.7				
14+35	113	US24/RAMP A	6	16													10.7				
15+87	114	US24/RAMP A	6	16													10.7				
16+00	115	US24/RAMP A	6	16													10.7				
17+93	116	US24/RAMP A	6	16													10.7				
23+19	117	US24/RAMP A	6	16													10.7				
23+68	118	US24/RAMP A	6	16													10.7				
24+50	119	US24/RAMP A	6	16													10.7				
1+00	120	US24/RAMP B	6	16													10.7				
3+16	121	US24/RAMP B	6	16													10.7				
6+20	122	US24/RAMP B	6	16													10.7				
6+61	123	US24/RAMP B	6	16													10.7				
8+11	124	US24/RAMP B	6	16													10.7				
5+00	125	US24/RAMP C	6	16													10.7				
6+00	126	US24/RAMP C	6	16													10.7				
6+51	127	US24/RAMP C	6	16													10.7				
7+23	128	US24/RAMP C	6	16													10.7				
10+00	129	US24/RAMP C	6	16													10.7				
11+21	130	US24/RAMP C	6	16													10.7				
11+89	131	US24/RAMP C	6	16													10.7				
19+71	132	US24/RAMP C	6	16													10.7				
20+23	133	US24/RAMP C	6	16													10.7				
0+45	134	US24/RAMP D	6	16													10.7				
1+23	135	US24/RAMP D	30	16														53.3			
1+45	136	US24/RAMP D	6	16													10.7				
1+75	137	US24/RAMP D	6	16													10.7				
2+16	138	US24/RAMP D	6	16													10.7				
2+98	139	US24/RAMP D	6	16													10.7				
9+70	140	US24/RAMP D	6	16													10.7				
12+15	141	US24/RAMP D	6	16													10.7				
21+15	142	US24/RAMP D	6	16													10.7				
TOTAL THIS SHEET					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	385.2	17.8	342.4	53.3	0.0	0.0	0.0
TOTALS					12.0	16.0	16.0	40.0	506.6	506.6	40.0	258.3	73.4	366.7	492.2	17.8	342.4	53.3	4,316.0	1,835.6	2,495.0
FINAL TOTALS					12	16	16	40	507	507	40	258	73	367	492	18	342	53	4,316	1,836	2,495

MODEL: D:\efit... FILE NAME: P:\E:\efit\h3am\3454..._PTB_188_IDOT_DS_V\Work\Order #30CADSheet\0570912_dht_Schedule.dgn



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE #184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/22/2019	DATE - 10/22/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N.T.S. SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	16
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

PAVEMENT MARKING SCHEDULE

LOCATION	ROUTE	COMMENT	THERMOPLASTIC PAVEMENT MARKING					PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID	RAISED REFLECTIVE PAVEMENT MARKER		GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	GROOVING FOR RECESSED PAVEMENT MARKING 25"		
			LETTERS AND SYMBOLS	LINE 6"	LINE 6"	LINE 8"	LINE 12"		LINE 24"	LINE 6"						ONE-WAY AMBER	ONE-WAY CRYSTAL
			WHITE	WHITE	YELLOW	WHITE	WHITE		WHITE	WHITE							
			78000100	78000400	78000400	78000500	78000600		78000650	78004230						78100100	78100100
SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	SQ FT	FOOT	FOOT	FOOT	FOOT				
625+26.36 to 709+85.00	I-55 NB			6,848.3	8,458.6	704.3				2,114.7	212		15,306.9	704.3			
713+15.00 to 780+04.00	I-55 NB			6,689.0	6,689.0					1,672.3	168		13,378.0				
782+97.00 to 785+00.20	I-55 NB			203.2	203.2					50.8	6		406.4				
100+00.00 to 397+23.68	I-55 NB			28,795.7	29,723.6	663.7				7,430.9	744		58,519.3	663.7			
399+91.10 to 410+20.54	I-55 NB			1,029.4	1,029.4					257.4	26		2,058.8				
412+38.12 to 461+88.25	I-55 NB			4,950.1	4,950.1					1,237.5	124		9,900.2				
620+40.25 to 710+62.01	I-55 SB			7,227.0	9,021.7	736.9				2,255.4	226		16,248.7	736.9			
713+26.42 to 780+01.00	I-55 SB			6,674.6	6,674.6					1,668.6	166		13,349.2				
782+99.00 to 785+00.20	I-55 SB			201.2	201.2					50.3	6		402.4				
100+00.00 to 397+23.74	I-55 SB			28,353.6	29,723.8	787.8				7,430.9	744		58,077.4	787.8			
399+91.90 to 410+19.57	I-55 SB			1,027.7	1,027.7					256.9	26		2,055.4				
412+37.26 to 461+48.01	I-55 SB			4,910.8	4,910.8					1,227.7	122		9,821.6				
100+13.09 to 122+26.33	CH8/RAMP A			2,219.6	1,050.6	348.6							3,270.2	348.6			
263+88.18 to 284+86.48	CH8/RAMP B	LEFT/RIGHT ARROW AND WRONG WAY ARROW	55.5	2,274.5	1,436.1	387.4	92.0	39.0		53	14	55.5	3,710.6	387.4	92.0	39.0	
346+45.20 to 366+89.74	CH8/RAMP C			2,044.4	1,059.9	321.7							3,104.3	321.7			
428+32.47 to 449+32.19	CH8/RAMP D	LEFT/RIGHT ARROW AND WRONG WAY ARROW	55.5	2,284.2	1,441.1	381.6	123.0	45.0		53	14	55.5	3,725.3	381.6	123.0	45.0	
1600+00.00 to 1625+97.25	US24/A	LEFT/RIGHT ARROW AND WRONG WAY ARROW	55.5	2,807.6	1,944.5	394.8	146.0	46.0		53	24	55.5	4,752.1	394.8	146.0	46.0	
1700+34.60 to 1718+33.21	US24/B			1,828.4	1,539.7	267.2							3,368.1	267.2			
1802+56.14 to 1825+27.17	US24/C	LEFT/RIGHT ARROW AND WRONG WAY ARROW	55.5	2,452.2	1,871.0	392.8	83.0	44.0		35	33	55.5	4,323.2	392.8	83.0	44.0	
1900+34.98 to 1931+35.47	US24/D			3,123.7	2,099.2	393.5							5,222.9	393.5			
TOTALS				222.0	231,001.0	5,780.3	444.0	174.0	25,653.4	2,849		222.0	231,001.0	5,780.3	444.0	174.0	
FINAL TOTALS				222	231,001	5,780	444	174	25,653	2,849		222	231,001	5,780	444	174	

CHANGEABLE MESSAGE SIGNS

LOCATION	COMMENT	# OF CMS BOARDS	DAYS UTILIZED	CHANGEABLE MESSAGE SIGN
				70107025 CAL DA
I-55 SB NORTH OF IL 116/PONTIAC INTERCHANGE	FROM PUBLIC INFORMATION PLAN	1	7	7
I-55 SB BEGINNING OF PROJECT	FROM PUBLIC INFORMATION PLAN	1	7	7
US 24 TO I-55 SB ENTRANCE RAMP @ CHENOA INTERCHANGE	FROM PUBLIC INFORMATION PLAN	1	7	7
CH 8 TO I-55 SB ENTRANCE RAMP @ LEXINGTON INTERCHANGE	FROM PUBLIC INFORMATION PLAN	1	7	7
I-55 SOUTH OF THE TOWANDA INTERCHANGE	FROM PUBLIC INFORMATION PLAN	1	7	7
I-55 NB AT THE BEGINNING OF THE PROJECT	FROM PUBLIC INFORMATION PLAN	1	7	7
CH 8 TO I-55 NB ENTRANCE RAMP @ LEXINGTON INTERCHANGE	FROM PUBLIC INFORMATION PLAN	1	7	7
US 24 TO I-55 NB ENTRANCE RAMP @ CHENOA INTERCHANGE	FROM PUBLIC INFORMATION PLAN	1	7	7
I-55 SB @ LEXINGTON INTERCHANGE	NOTIFICATION BEFORE RAMP CLOSURE	1	3	3
I-55 SB @ CHENOA INTERCHANGE	NOTIFICATION BEFORE RAMP CLOSURE	1	3	3
I-55 NB @ LEXINGTON INTERCHANGE	NOTIFICATION BEFORE RAMP CLOSURE	1	3	3
I-55 NB @ CHENOA INTERCHANGE	NOTIFICATION BEFORE RAMP CLOSURE	1	3	3
I-55 NB @ TOWANDA INTERCHANGE	NOTIFICATION DURING RAMP CLOSURE	1	3	3
I-55 SB @ PONTIAC INTERCHANGE	NOTIFICATION DURING RAMP CLOSURE	1	3	3
TOTALS				74

CONTRACTOR TO VERIFY FINAL LOCATION WITH ENGINEER

TEMPORARY RUMBLE STRIPS

LOCATION	COMMENT	TEMPORARY RUMBLE STRIPS (SPECIAL)
		X2700001 EACH
I-55 NB	1ST FIVE MILES	8
I-55 SB	1ST FIVE MILES	8
I-55 NB	2ND FIVE MILES	8
I-55 SB	2ND FIVE MILES	8
TOTALS		32

SEE SPECIAL PROVISION AND DETAIL SHEET

MODEL D:\efi\1\181 IDOT DS V\Work Order #31CAD\Sheet\0570912.dwg Schedule.dwg



USER NAME = rhanfland	DESIGNED - WMK	REVISED -
PLOT SCALE = 2,0000 ' / in.	DRAWN - DMM	REVISED -
PLOT DATE = 10/18/2019	CHECKED - RLH	REVISED -
	DATE - 10/18/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SHEET 7 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	18
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

CENTERLINE OF I-55				
STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
610+21.91	0.00	1,445,933.82	850,867.1580	P.O.T.
670+26.67	0.00	1,451,519.88	853,070.1484	P.C.
687+85.88	-442.70	1,453,156.42	853,715.5563	P.I.
702+55.25	0.00	1,453,521.49	855,436.4687	P.T.
755+69.41	0.00	1,454,624.30	860,634.9399	P.C.
769+85.12	330.66	1,454,918.09	862,019.8303	P.I.
781+99.22	0.00	1,456,196.57	862,627.8876	P.T.
100+00.00	0.00	1,456,468.37	862,757.1605	STA. EQN.
249+06.20	0.00	1,469,929.62	869,159.4766	P.I.
309+46.69	0.00	1,475,383.81	871,755.4891	P.C.
322+84.81	154.14	1,476,592.05	872,330.5714	P.I.
335+75.83	0.00	1,477,930.03	872,311.1780	P.T.
413+28.67	0.00	1,485,682.06	872,198.8158	P.C.
427+50.67	-295.46	1,487,103.91	872,178.2067	P.I.
440+11.72	0.00	1,488,089.55	873,203.1941	P.T.
487+94.29	0.00	1,491,404.52	876,650.5033	P.O.T.

CH 8 RAMP A				
STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
99+85.75	0.00	1,449,276.46	851,507.9700	P.O.T.
107+51.61	0.00	1,448,525.91	851,660.3494	P.C.
109+69.61	-30.50	1,448,312.27	851,703.7236	P.I.
111+76.33	0.00	1,448,107.91	851,627.8166	P.T.
122+26.33	0.00	1,447,123.61	851,262.2075	P.O.T.

CH 8 RAMP B				
STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
263+78.98	0.00	1,450,888.74	852,747.0735	P.O.T.
270+41.38	0.00	1,450,286.21	852,471.8679	P.C.
273+36.53	-55.03	1,450,017.74	852,349.2430	P.I.
276+04.69	0.00	1,449,901.46	852,077.9654	P.T.
278+44.70	0.00	1,449,806.90	851,857.3714	P.C.
280+58.65	45.74	1,449,722.61	851,660.7261	P.I.
282+46.98	0.00	1,449,519.74	851,592.7578	P.T.
285+03.76	0.00	1,449,276.26	851,511.1823	P.O.T.

CH 8 RAMP C				
STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
346+28.38	0.00	1,449,194.99	852,830.7154	P.O.T.
353+94.24	0.00	1,449,945.53	852,678.3288	P.C.
356+12.24	-30.50	1,450,159.17	852,634.9523	P.I.
358+18.95	0.00	1,450,363.53	852,710.8593	P.T.
368+68.95	0.00	1,451,347.83	853,076.4683	P.O.T.

CH 8 RAMP D				
STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
428+21.60	0.00	1,447,582.70	851,591.6045	P.O.T.
434+84.00	0.00	1,448,185.23	851,866.8109	P.C.
437+79.15	-55.03	1,448,453.70	851,989.4358	P.I.
440+47.31	0.00	1,448,569.98	852,260.7133	P.T.
442+87.32	0.00	1,448,664.54	851,481.3079	P.C.
445+01.27	45.74	1,448,748.84	852,677.9531	P.I.
446+89.60	0.00	1,448,951.70	852,745.9211	P.T.
449+46.38	0.00	1,449,195.18	852,827.4963	P.O.T.

US 24 RAMP A				
STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
1599+99.52	0.00	1,481,916.53	872,322.4027	P.O.T.
1606+65.18	0.00	1,482,581.69	872,348.2008	P.C.
1610+57.56	-95.42	1,482,973.78	872,363.4078	P.I.
1613+89.48	0.00	1,483,188.11	872,692.0779	P.T.
1616+45.03	0.00	1,483,327.70	872,906.1320	P.C.
1619+76.80	85.05	1,483,508.93	873,184.0317	P.I.
1622+51.89	0.00	1,483,840.68	873,180.4198	P.T.
1626+32.51	0.00	1,484,221.28	873,176.2760	P.O.T.

US 24 RAMP B				
STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
1700+00.00	0.00	1,484,220.31	873,090.0513	P.O.T.
1703+82.91	0.00	1,483,837.43	873,094.4980	P.C.
1714+73.93	0.00	1,483,722.40	872,347.7267	P.T.
1715+74.48	-6.48	1,483,818.64	872,318.5830	P.I.
1716+73.93	0.00	1,483,919.13	872,314.8982	P.T.
1718+33.21	0.00	1,484,078.30	872309.0616	P.O.T.
1730+67.08	-2,329.57	1,481,153.44	873,125.6693	P.I.

US 24 RAMP C				
STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
1802+56.14	0.00	1,484,076.52	872,138.6091	P.O.T.
1806+62.35	0.00	1,483,670.62	872,122.5720	P.C.
1807+62.93	-6.49	1,483,570.12	872,118.6011	P.I.
1808+62.40	0.00	1,483,473.95	872,089.1589	P.T.
1819+42.86	0.00	1,483,581.05	871,343.0143	P.T.
1825+62.46	0.00	1,484,200.61	871,335.6187	P.O.T.
1833+11.50	-2,097.19	1,481,132.12	871,372.2473	P.I.

US 24 RAMP D				
STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
1900+00.00	0.00	1,484,199.64	871,249.4060	P.O.T.
1906+15.10	0.00	1,483,584.57	871,256.1857	P.C.
1909+59.50	91.41	1,483,240.19	871,259.9817	P.I.
1912+40.95	0.00	1,483,068.45	871,558.5025	P.T.
1914+90.95	0.00	1,482,943.78	871,775.1973	P.C.
1919+15.37	-109.98	1,482,732.13	872,143.0782	P.I.
1922+65.75	0.00	1,482,307.96	872,157.7123	P.T.
1931+35.48	0.00	1,481,438.74	872,187.7010	P.O.T.

BENCHMARKS

BM #1 - CENTERLINE PC DISK STA. 309+46.76
ELEV. = 737.944

BM #2 - CENTERLINE PT DISK STA. 335+75.83
ELEV. = 736.722

BM #3 - CENTERLINE DISK STA. 393+00.00
ELEV. = 734.851

BM #4 - CENTERLINE PC DISK STA. 413+28.67
ELEV. = 740.897

BM #5 - CENTERLINE PT DISK STA. 440+11.76
ELEV. = 704.991

HORIZONTAL & GPS CONTROL - GRID COORDINATES WERE USED
NAD 83 DATUM WITH A 2011 ADJUSTMENT FOR HORIZONTAL CONTROL AND
NAVD 88 DATUM WITH A GEOID 12A WAS USED FOR THE VERTICAL CONTROL
VERTICAL CONTROL - NAVD 88 DATUM

MODEL: D:\cadd\11\1101\DOT_DS_V\Work\Order #3\CADD\Sheet\0570912.dwg Alignment_P5_00.dgn



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

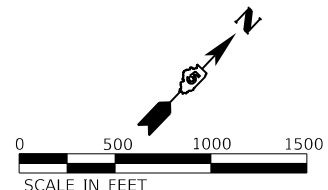
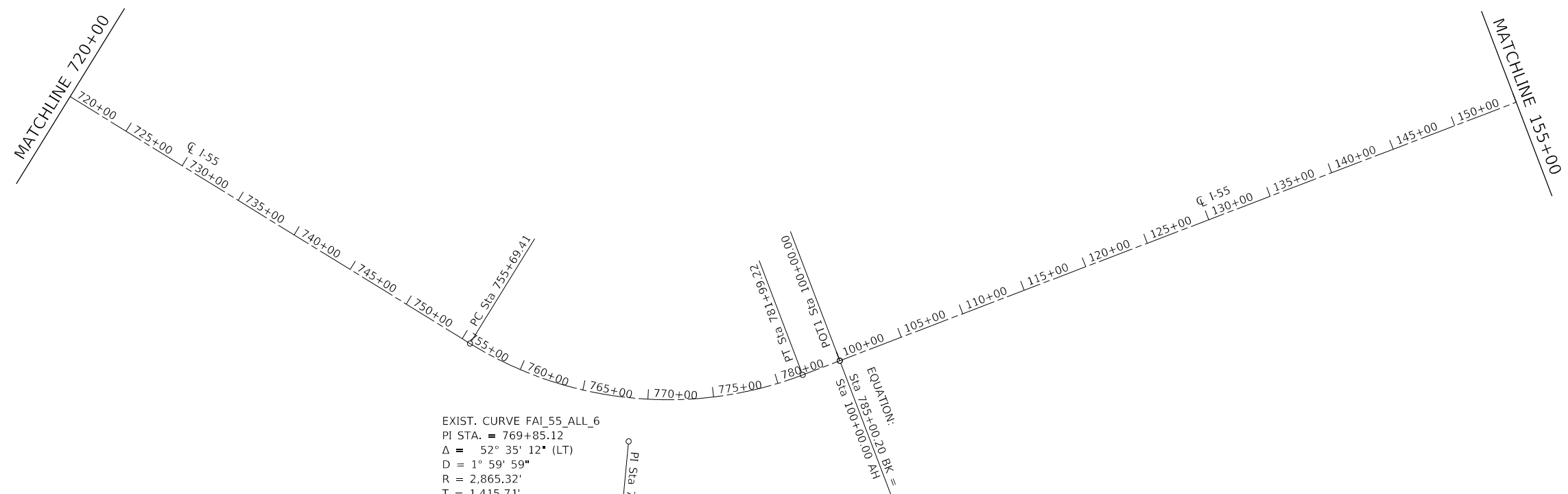
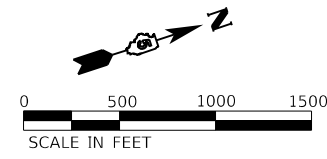
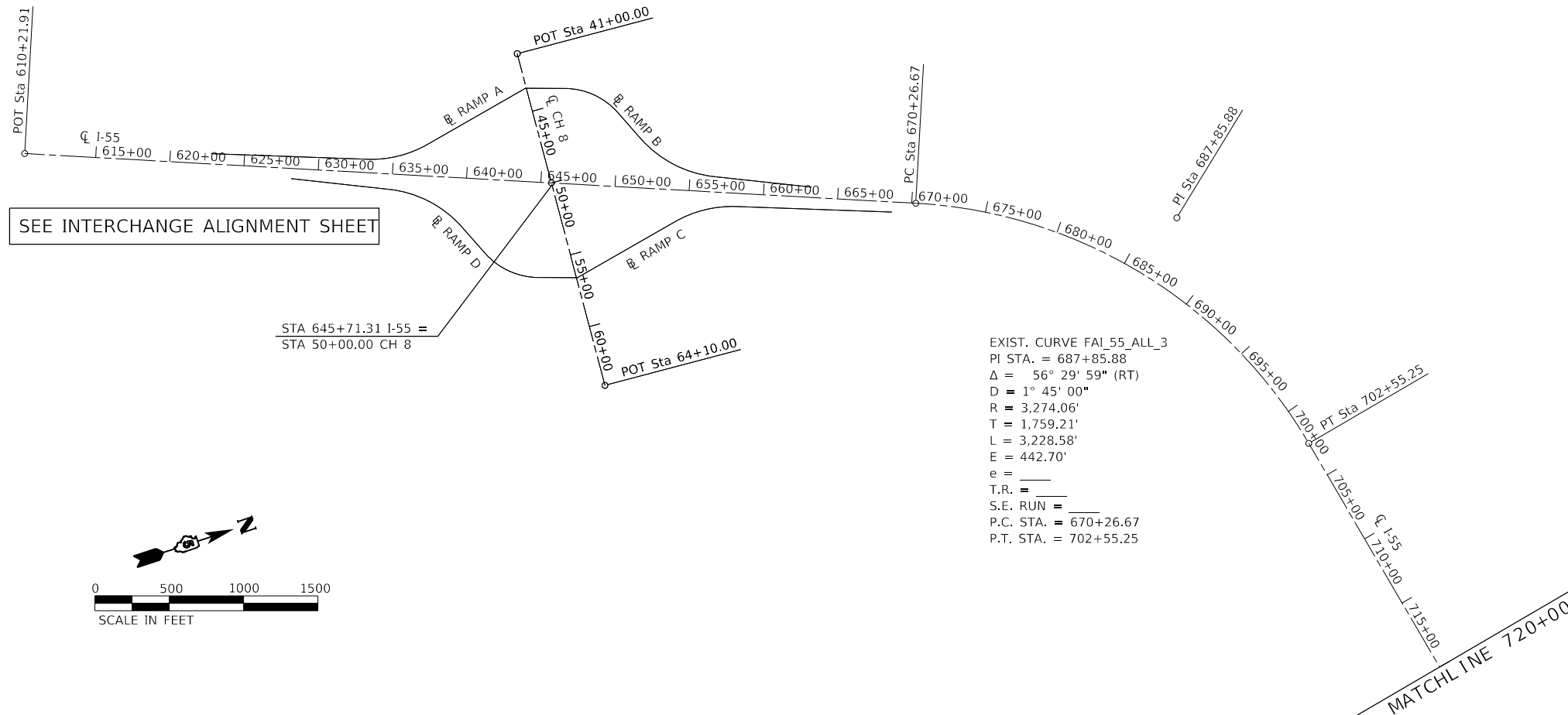
USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 2,0000 ' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, & BENCHMARKS

SCALE: N.T.S. SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	19
CONTRACT NO. 70912			ILLINOIS FED. AID PROJECT	



MODEL: D:\dtd\11...
 FILE: 11a11c1...
 ORDER: #31CADSheet10570912.dwg
 ALIGNMENTS_01.dwg



CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE # 184.003222

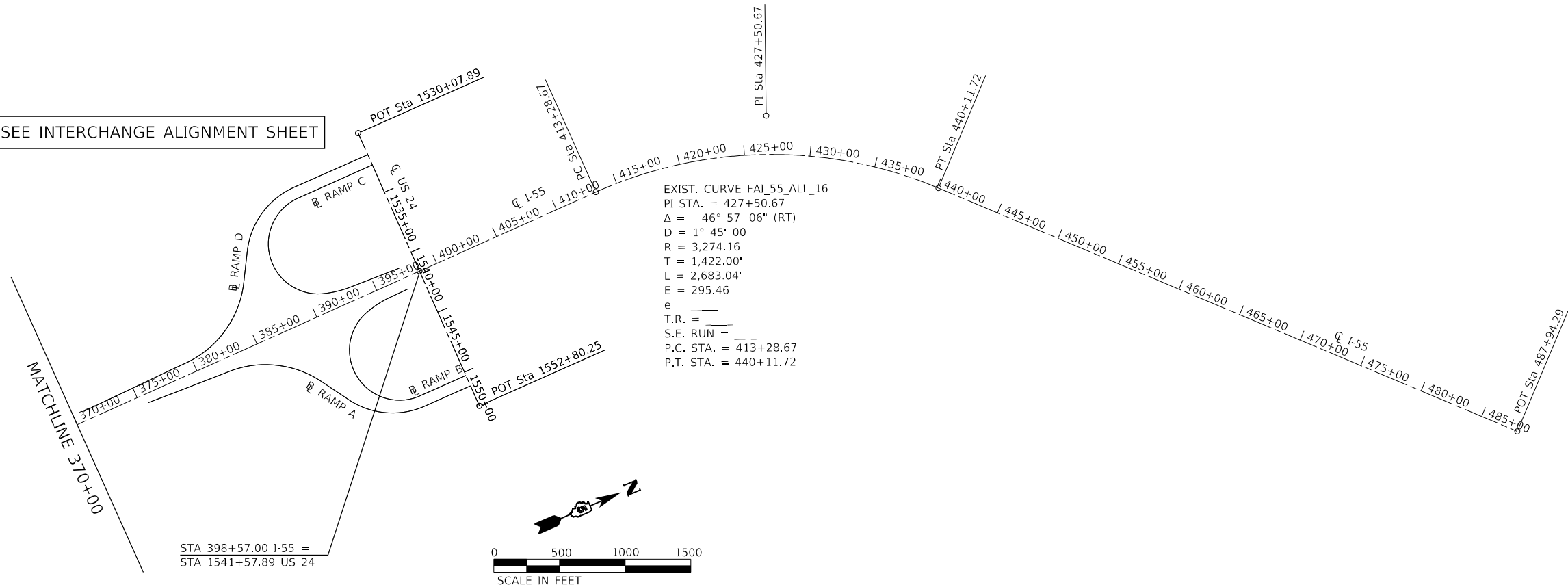
USER NAME = rhanfland	DESIGNED - WMK	REVISED -
DRAWN - DMM	REVISED -	
PLOT SCALE = 1000.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENTS	
SCALE: 1000.0000' / in.	SHEET 2 OF 8 SHEETS
STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1.57-2)RS-1	MCCLEAN	88	20
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

SEE INTERCHANGE ALIGNMENT SHEET



EXIST. CURVE FAI_55_ALL_16
 PI STA. = 427+50.67
 $\Delta = 46^\circ 57' 06''$ (RT)
 $D = 1^\circ 45' 00''$
 $R = 3,274.16'$
 $T = 1,422.00'$
 $L = 2,683.04'$
 $E = 295.46'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 $P.C. STA. = 413+28.67$
 $P.T. STA. = 440+11.72$

STA 398+57.00 I-55 =
 STA 1541+57.89 US 24

MATCHLINE 370+00

MODEL: D:\efi\11\11\11\DOT_DS_V\Work\Order #31\CAD\Sheet\0570912_eht_Alignments_03.dgn
 FILE NAME: P:\Effingham\2454 - PTB 1881 IDOT DS_V\Work\Order #31\CAD\Sheet\0570912_eht_Alignments_03.dgn



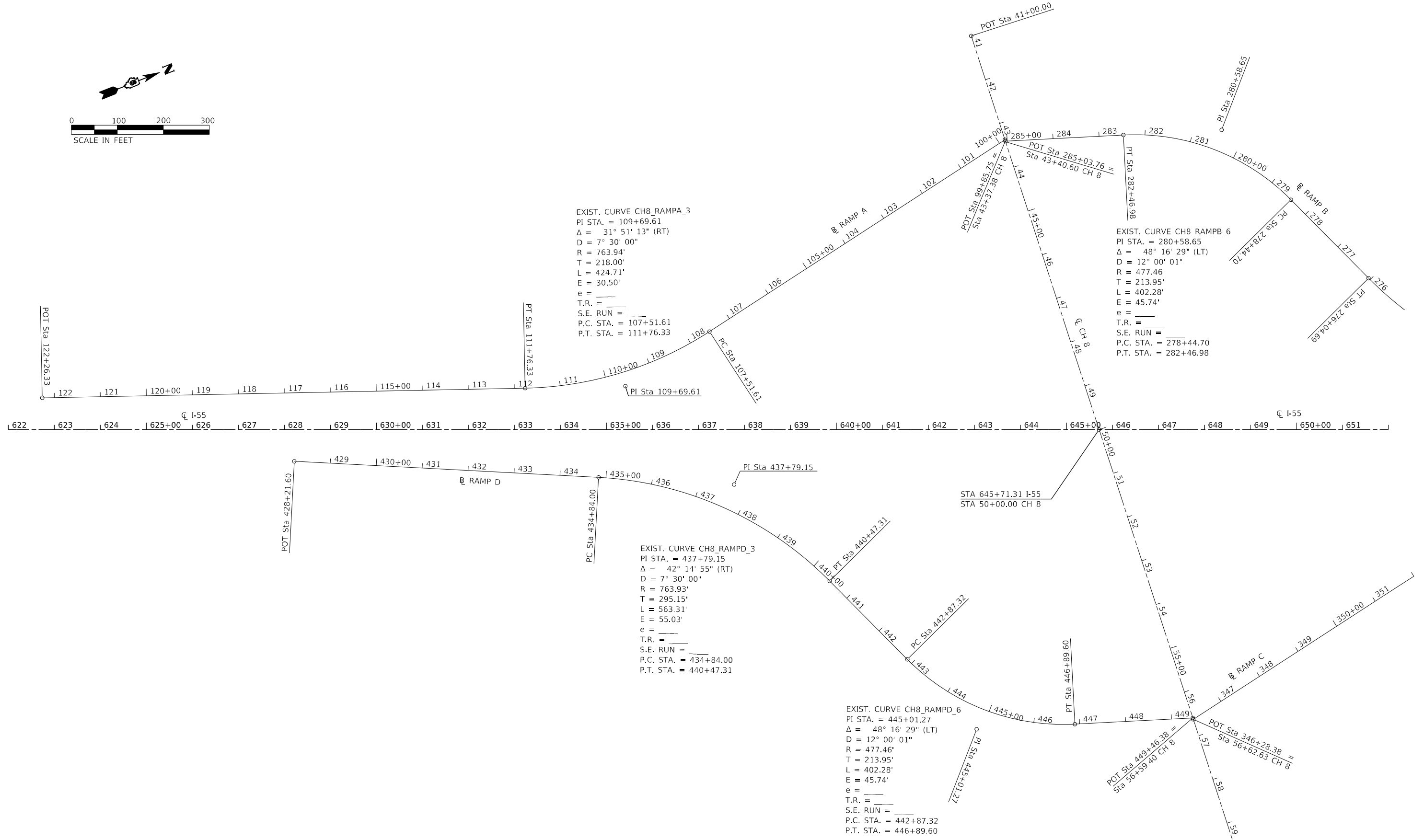
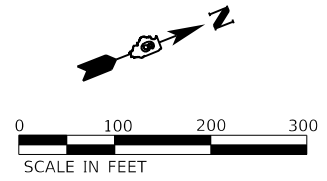
CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
DRAWN - DMM	REVISED -	
PLOT SCALE = 1000.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENTS	
SCALE: 1000.0000' / in.	SHEET 4 OF 8 SHEETS
STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	22
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE CH8_RAMPA_3
 PI STA. = 109+69.61
 $\Delta = 31^\circ 51' 13''$ (RT)
 D = 7° 30' 00"
 R = 763.94'
 T = 218.00'
 L = 424.71'
 E = 30.50'
 e = —
 T.R. = —
 S.E. RUN = —
 P.C. STA. = 107+51.61
 P.T. STA. = 111+76.33

EXIST. CURVE CH8_RAMPB_6
 PI STA. = 280+58.65
 $\Delta = 48^\circ 16' 29''$ (LT)
 D = 12° 00' 01"
 R = 477.46'
 T = 213.95'
 L = 402.28'
 E = 45.74'
 e = —
 T.R. = —
 S.E. RUN = —
 P.C. STA. = 278+44.70
 P.T. STA. = 282+46.98

EXIST. CURVE CH8_RAMPD_3
 PI STA. = 437+79.15
 $\Delta = 42^\circ 14' 55''$ (RT)
 D = 7° 30' 00"
 R = 763.93'
 T = 295.15'
 L = 563.31'
 E = 55.03'
 e = —
 T.R. = —
 S.E. RUN = —
 P.C. STA. = 434+84.00
 P.T. STA. = 440+47.31

EXIST. CURVE CH8_RAMPD_6
 PI STA. = 445+01.27
 $\Delta = 48^\circ 16' 29''$ (LT)
 D = 12° 00' 01"
 R = 477.46'
 T = 213.95'
 L = 402.28'
 E = 45.74'
 e = —
 T.R. = —
 S.E. RUN = —
 P.C. STA. = 442+87.32
 P.T. STA. = 446+89.60

MODEL: D:\efi\...
 FILE: h:\m\...
 ORDER: #31CADSheet\0570912_dht_Interchange_Alignments_01.dgn



CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 200.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

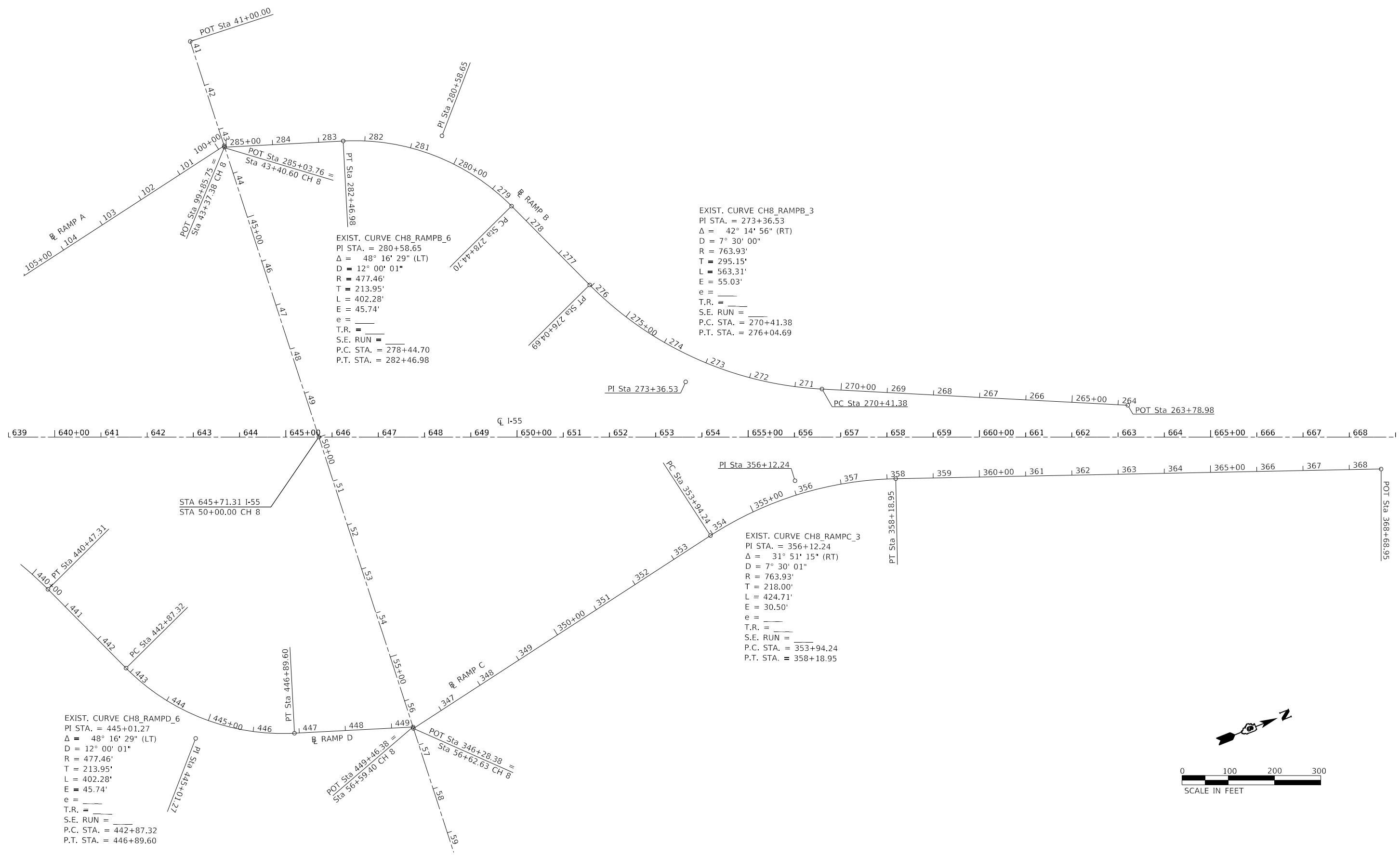
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERCHANGE ALIGNMENTS
 CH 8 & RAMPS A & D**

SCALE: 200.0000' / in SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	23
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

MODEL: D:\dgn\11...
 FILE: 11...
 ORDER: #310405Sheet10570912.dwg, Interchange Alignments_02.dgn

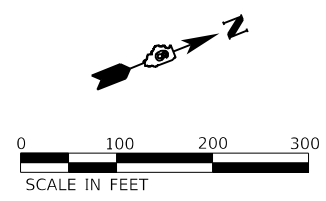


EXIST. CURVE CH8_RAMPB_6
 PI STA. = 280+58.65
 $\Delta = 48^\circ 16' 29''$ (LT)
 D = 12° 00' 01"
 R = 477.46'
 T = 213.95'
 L = 402.28'
 E = 45.74'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 278+44.70
 P.T. STA. = 282+46.98

EXIST. CURVE CH8_RAMPB_3
 PI STA. = 273+36.53
 $\Delta = 42^\circ 14' 56''$ (RT)
 D = 7° 30' 00"
 R = 763.93'
 T = 295.15'
 L = 563.31'
 E = 55.03'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 270+41.38
 P.T. STA. = 276+04.69

EXIST. CURVE CH8_RAMPC_3
 PI STA. = 356+12.24
 $\Delta = 31^\circ 51' 15''$ (RT)
 D = 7° 30' 01"
 R = 763.93'
 T = 218.00'
 L = 424.71'
 E = 30.50'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 353+94.24
 P.T. STA. = 358+18.95

EXIST. CURVE CH8_RAMPD_6
 PI STA. = 445+01.27
 $\Delta = 48^\circ 16' 29''$ (LT)
 D = 12° 00' 01"
 R = 477.46'
 T = 213.95'
 L = 402.28'
 E = 45.74'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 442+87.32
 P.T. STA. = 446+89.60



CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 200.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

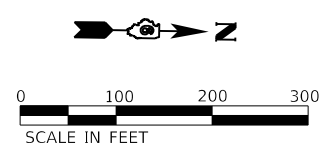
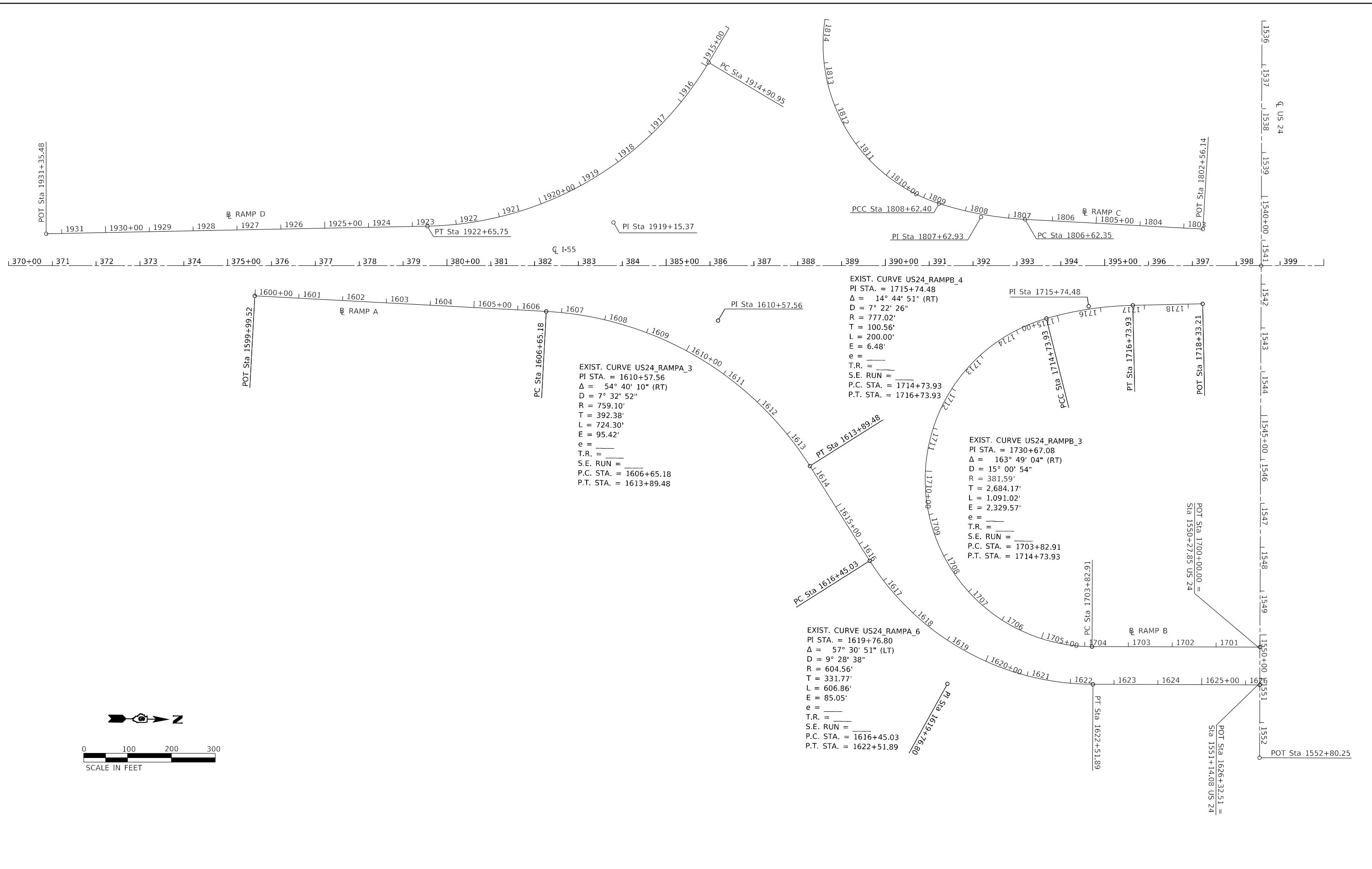
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INTERCHANGE ALIGNMENTS
 CH 8 & RAMPS B & C

SCALE: 200.0000' / in SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	24
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

MODEL: D:\dtd\11...
 FILE: 11a11c1c...
 ORDER: #31CADSheet0570912.dwg
 INTERCHANGE: Allinterchanges_03.dwg



**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

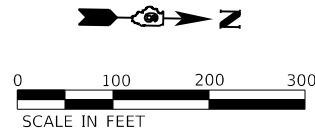
**INTERCHANGE ALIGNMENTS
 US 24 & RAMPS A & B**

SCALE: 200.0000' / in SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1.57-2)RS-1	MCLEAN	88	25
CONTRACT NO. 70912			ILLINOIS FED. AID PROJECT	



USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 200.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

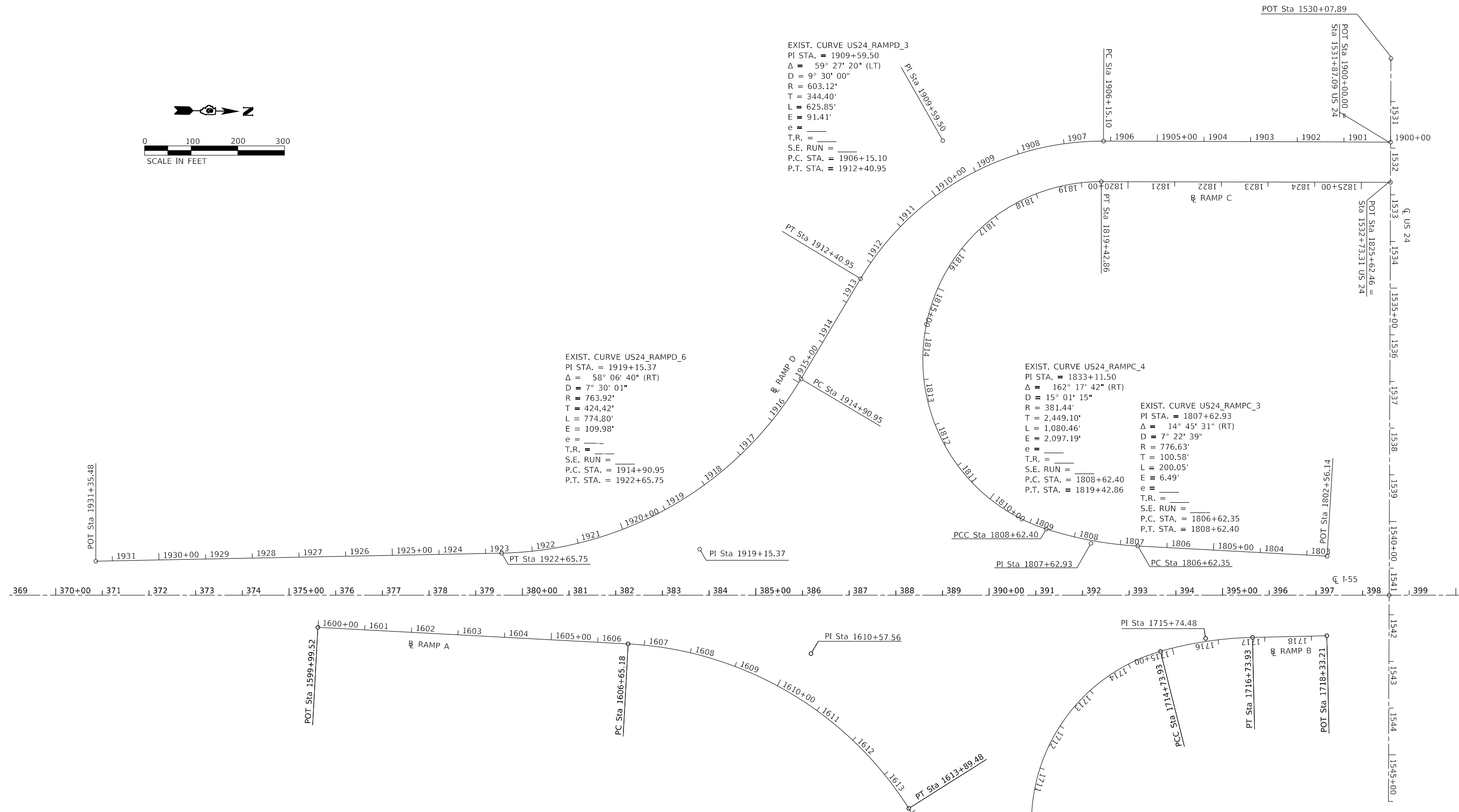


EXIST. CURVE US24_RAMPD_3
 PI STA. = 1909+59.50
 $\Delta = 59^\circ 27' 20''$ (LT)
 $D = 9^\circ 30' 00''$
 $R = 603.12'$
 $T = 344.40'$
 $L = 625.85'$
 $E = 91.41'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 1906+15.10
 P.T. STA. = 1912+40.95

EXIST. CURVE US24_RAMPD_6
 PI STA. = 1919+15.37
 $\Delta = 58^\circ 06' 40''$ (RT)
 $D = 7^\circ 30' 01''$
 $R = 763.92'$
 $T = 424.42'$
 $L = 774.80'$
 $E = 109.98'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 1914+90.95
 P.T. STA. = 1922+65.75

EXIST. CURVE US24_RAMPC_4
 PI STA. = 1833+11.50
 $\Delta = 162^\circ 17' 42''$ (RT)
 $D = 15^\circ 01' 15''$
 $R = 381.44'$
 $T = 2,449.10'$
 $L = 1,080.46'$
 $E = 2,097.19'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 1808+62.40
 P.T. STA. = 1819+42.86

EXIST. CURVE US24_RAMPC_3
 PI STA. = 1807+62.93
 $\Delta = 14^\circ 45' 31''$ (RT)
 $D = 7^\circ 22' 39''$
 $R = 776.63'$
 $T = 100.58'$
 $L = 200.05'$
 $E = 6.49'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 1806+62.35
 P.T. STA. = 1808+62.40



MODEL: D:\dgn\...
 FILE: 184.003222.dwg
 PLOT DATE: 10/18/2019



CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
DRAWN - DMM	CHECKED - RLH	REVISED -
PLOT SCALE = 200.0000' / in.	DATE - 10/18/2019	REVISED -
PLOT DATE = 10/18/2019		

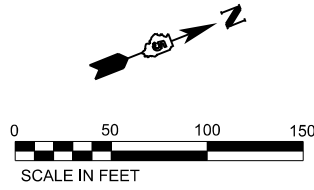
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INTERCHANGE ALIGNMENTS
 US 24 & RAMPS C & D

SCALE: 200.0000' / in SHEET 8 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1.57-2)RS-1	MCLEAN	88	26
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

S12, T25N, R3E



BITUMINOUS MATERIALS (PRIME COAT)
SEAL COAT AGGREGATE
POLYMERIZED BITUMINOUS MATERIALS
(COVER AND SEAL COAT)

BEGIN SECTION (SB)
STA 620+40.25

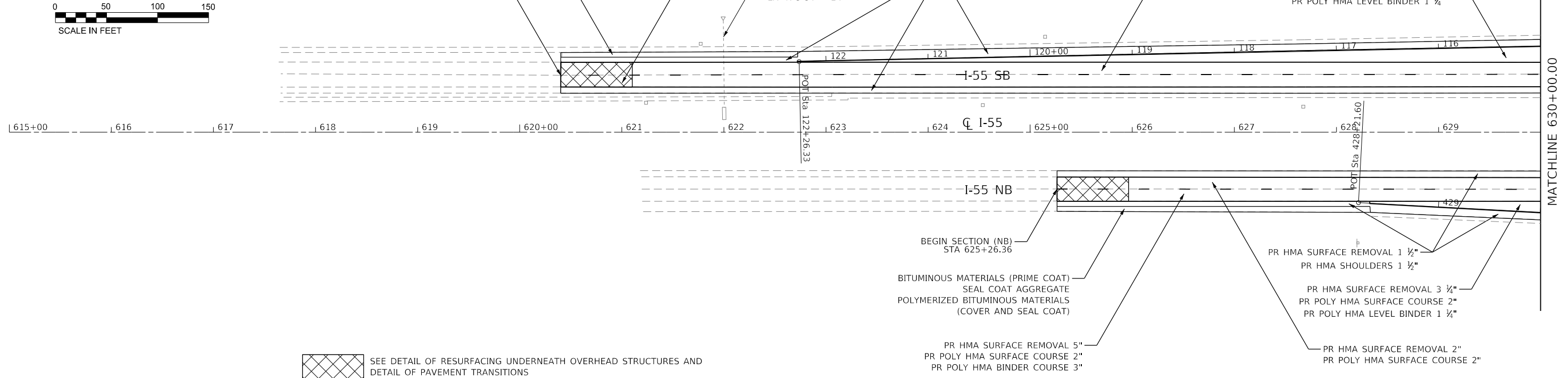
PR HMA SURFACE REMOVAL 2"
PR POLY HMA SURFACE COURSE 2"

STA. 622+00
EX. R.C.C.P. - 24"

PR HMA SURFACE REMOVAL 1 1/2"
PR HMA SHOULDERS 1 1/2"

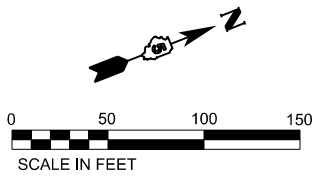
PR HMA SURFACE REMOVAL 5"
PR POLY HMA SURFACE COURSE 2"
PR POLY HMA BINDER COURSE 3"

PR HMA SURFACE REMOVAL 3 1/4"
PR POLY HMA SURFACE COURSE 2"
PR POLY HMA LEVEL BINDER 1 1/4"



SEE DETAIL OF RESURFACING UNDERNEATH OVERHEAD STRUCTURES AND
DETAIL OF PAVEMENT TRANSITIONS

S12, T25N, R3E



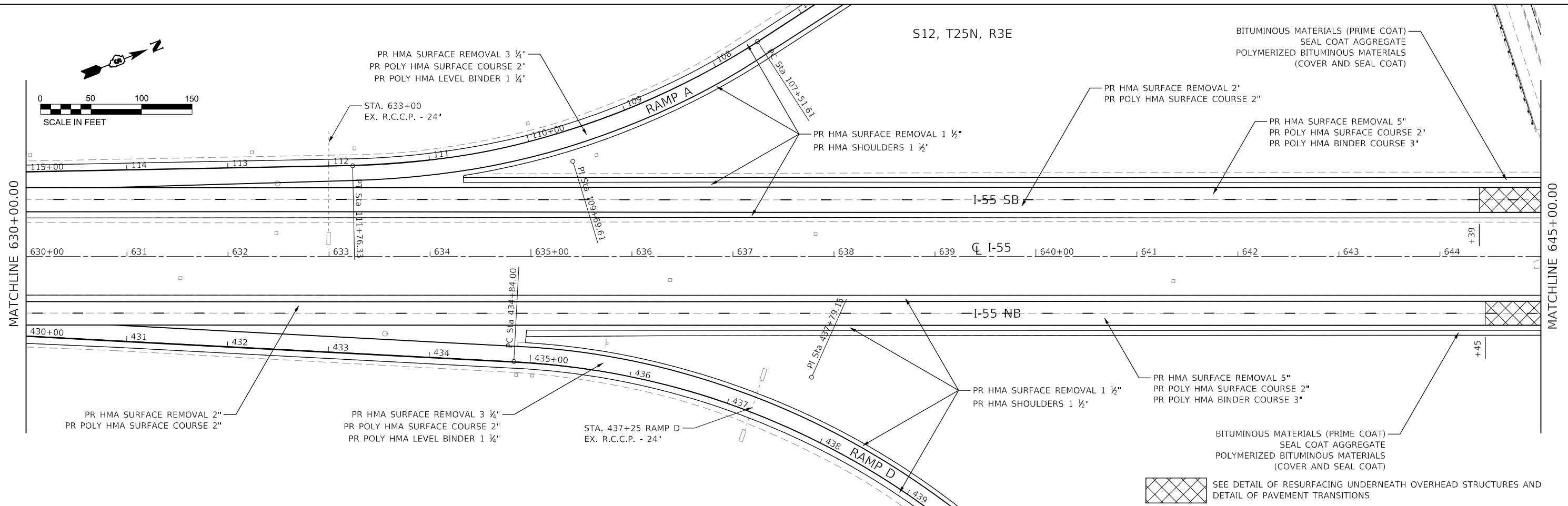
PR HMA SURFACE REMOVAL 3 1/4"
PR POLY HMA SURFACE COURSE 2"
PR POLY HMA LEVEL BINDER 1 1/4"

STA. 633+00
EX. R.C.C.P. - 24"

PR HMA SURFACE REMOVAL 1 1/2"
PR HMA SHOULDERS 1 1/2"

PR HMA SURFACE REMOVAL 2"
PR POLY HMA SURFACE COURSE 2"

PR HMA SURFACE REMOVAL 5"
PR POLY HMA SURFACE COURSE 2"
PR POLY HMA BINDER COURSE 3"



SEE DETAIL OF RESURFACING UNDERNEATH OVERHEAD STRUCTURES AND
DETAIL OF PAVEMENT TRANSITIONS

MODEL: D:\70912_Plan1
FILE NAME: P:\EIT\m\70912_Plan1.dwg
PTB: 188 IDOT DS V:\Work\Order #310CADSheet\0570912.dwg_Plan1.dwg



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

USER NAME = rhanfland
PLOT SCALE = 100.0000' / in.
PLOT DATE = 10/18/2019

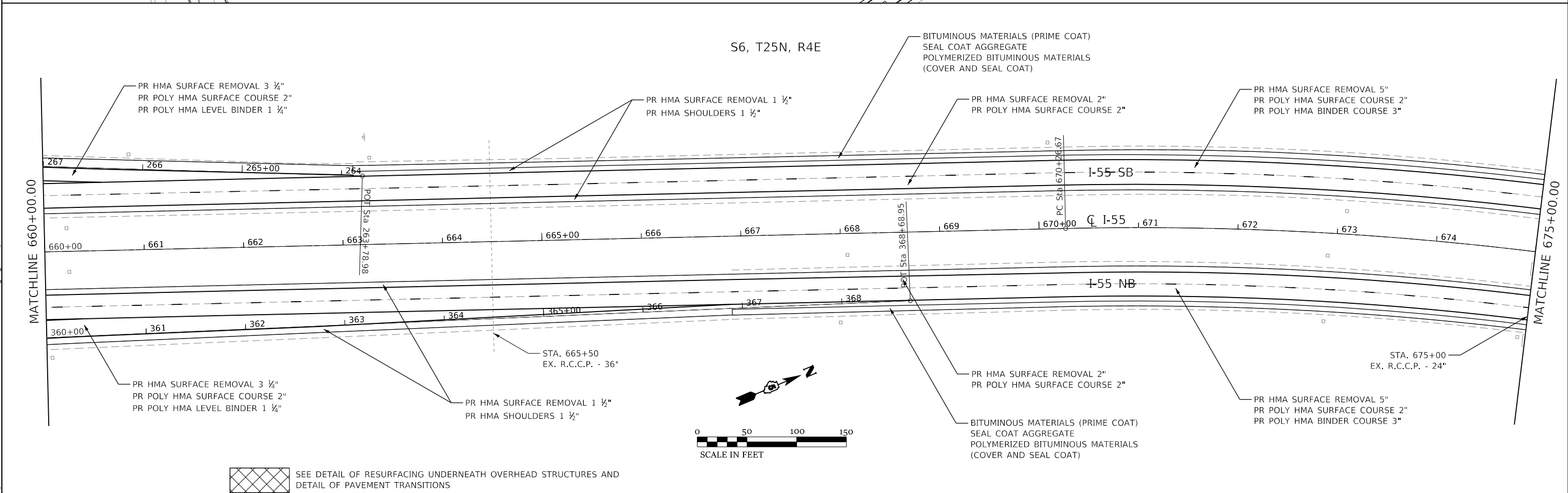
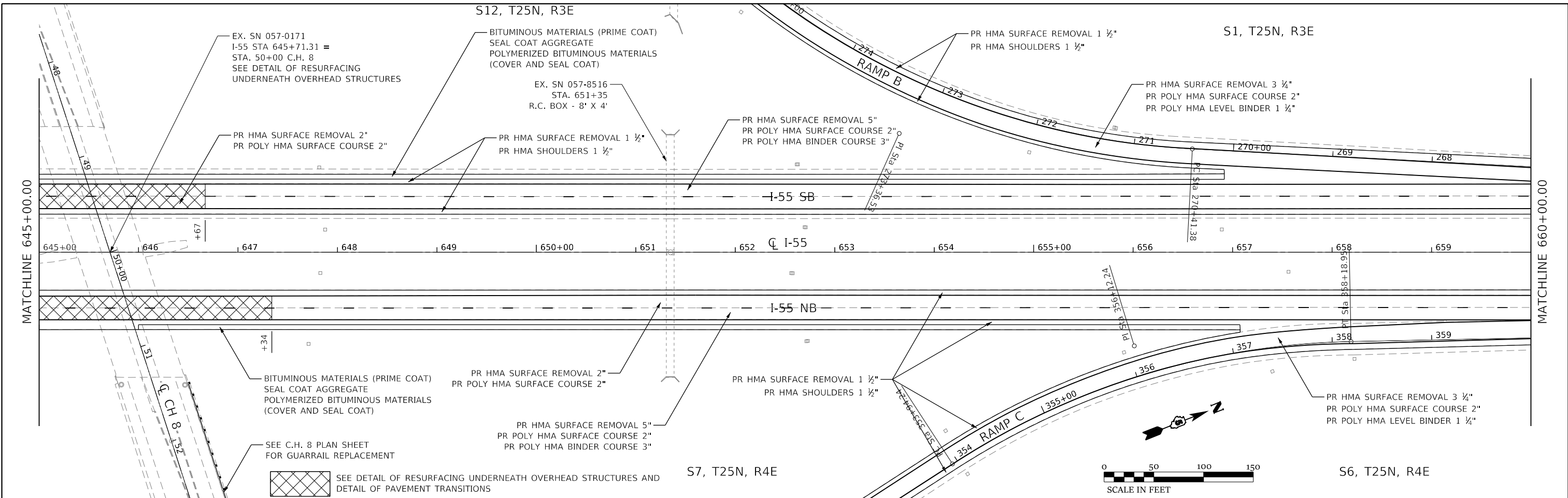
DESIGNED - WMK
DRAWN - DMM
CHECKED - RLH
DATE - 10/18/2019

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

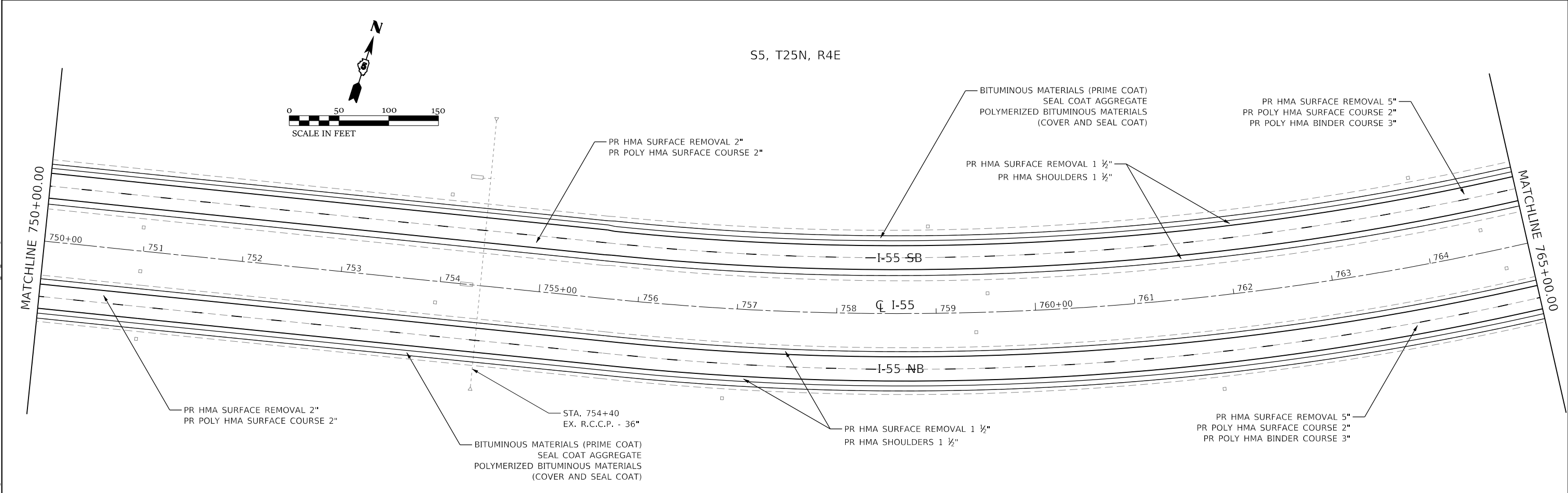
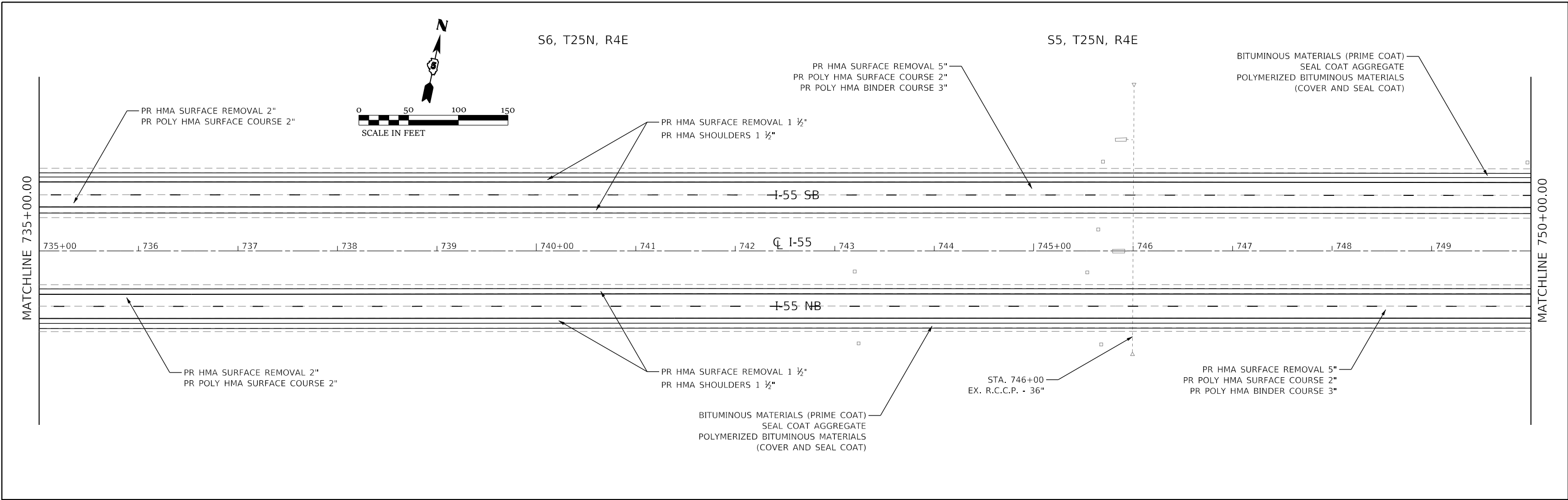
I-55
PLAN SHEET
SCALE: 100.0000' / in SHEET 1 OF 28 SHEETS STA. 615+00.00 TO STA. 645+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	27
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



CIVIL DESIGN, INC. WBE / DBE EFFINGHAM, IL LICENSE # 184.003222	USER NAME = rhandland PLOT SCALE = 100.0000' / in. PLOT DATE = 10/18/2019	DESIGNED - WMK DRAWN - DMM CHECKED - RLH DATE - 10/18/2019	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 PLAN SHEET	F.A.I. RTE. = 55 SECTION = (57-1,57-2)RS-1 COUNTY = MCLEAN TOTAL SHEETS = 88 SHEET NO. = 28 CONTRACT NO. 70912	ILLINOIS FED. AID PROJECT
	SCALE: 100.0000' / in. SHEET 2 OF 28 SHEETS STA. 645+00.00 TO STA. 675+00.00						

MODEL: D:\70912_Plan2
 FILE NAME: P:\EIT\70912\Plan2.dwg
 PLOT DATE: 10/18/2019 10:08:18 AM
 PLOT SCALE: 100.0000' / in.
 PLOT DATE: 10/18/2019



MODEL: D:\70912_Plan\5
 FILE NAME: P:\EIT\m\70912_Plan\5.dgn
 ORDER: #310405Sheet0570912.dwg
 PLOT DATE: 10/18/2019



USER NAME = rhanfland	DESIGNED - WMK	REVISED -
DRAWN - DMM	REVISED -	
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

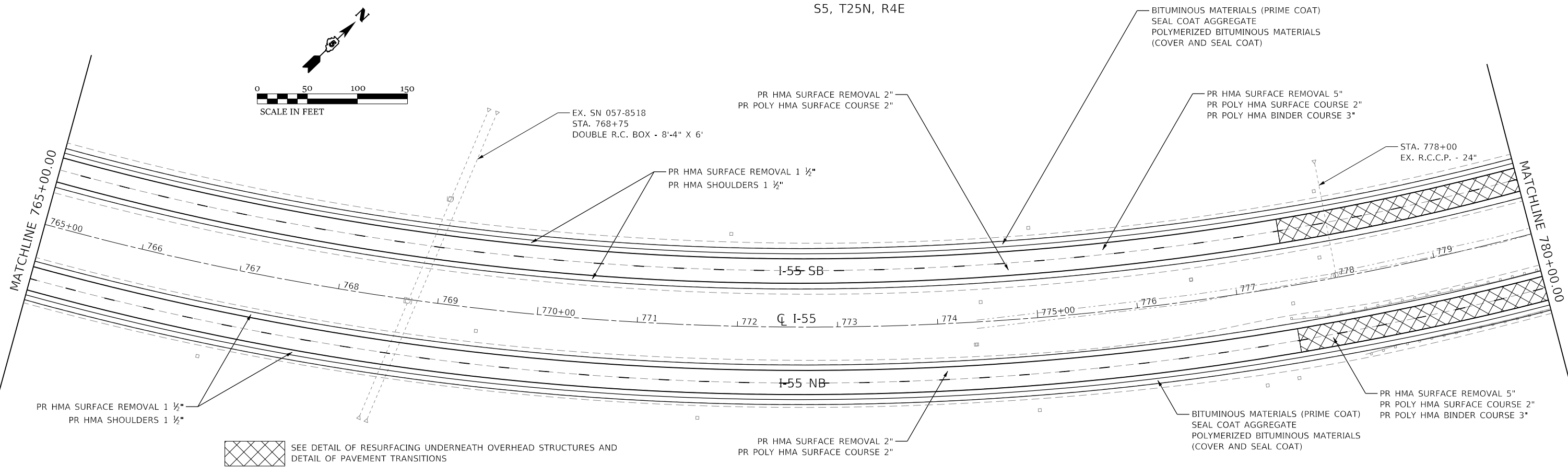
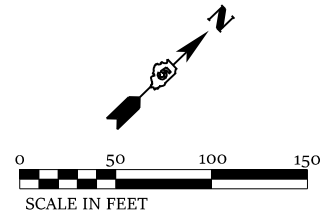
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55
PLAN SHEET

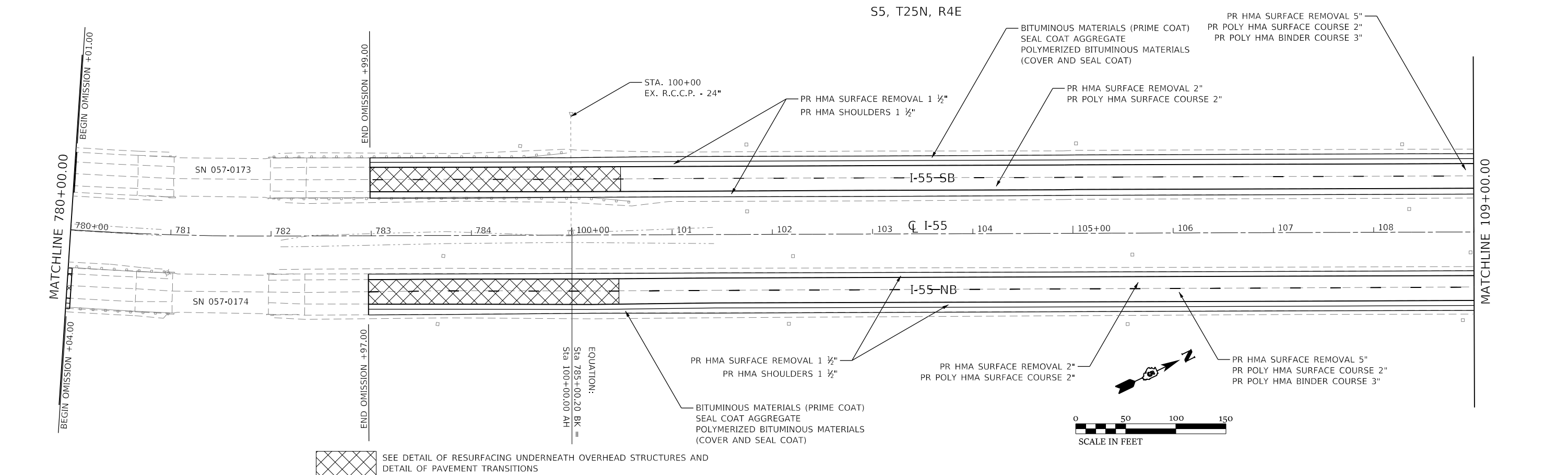
SCALE: 100.0000' / in SHEET 5 OF 28 SHEETS STA. 735+00.00 TO STA. 765+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	31
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

S5, T25N, R4E



S5, T25N, R4E



MODEL: D570912_Plan16
FILE NAME: P:\EIT\m3\m3454 - PTB 1881 IDOT DS V\Work\Order #31CAD\Sheet\0570912.dwg_Plan16.dwg



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE #184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - DMM	REVISED -
PLOT DATE = 10/18/2019	CHECKED - RLH	REVISED -
	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55
PLAN SHEET
SCALE: 100.0000' / in SHEET 6 OF 28 SHEETS STA. 765+00.00 TO STA. 109+00.00

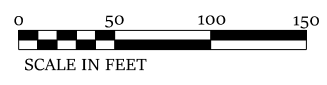
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	32
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

S5, T25N, R4E

S33, T26N, R4E

BITUMINOUS MATERIALS (PRIME COAT)
SEAL COAT AGGREGATE
POLYMERIZED BITUMINOUS MATERIALS
(COVER AND SEAL COAT)

PR HMA SURFACE REMOVAL 5"
PR POLY HMA SURFACE COURSE 2"
PR POLY HMA BINDER COURSE 3"

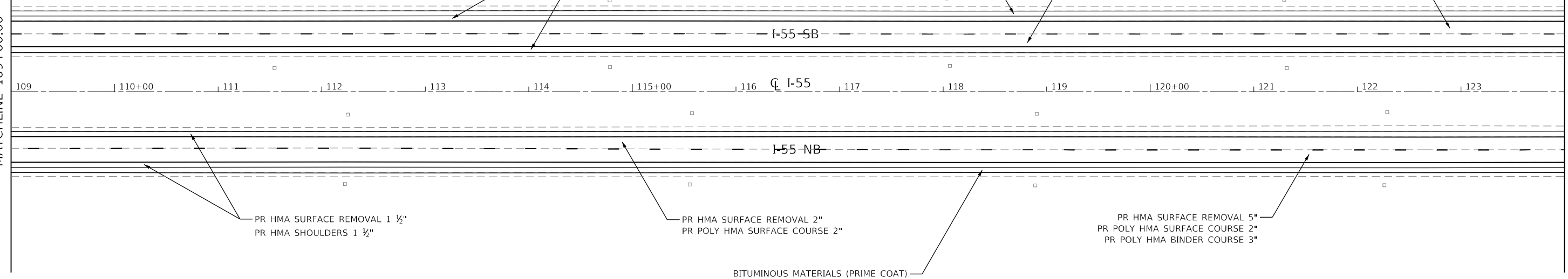


PR HMA SURFACE REMOVAL 1 1/2"
PR HMA SHOULDERS 1 1/2"

PR HMA SURFACE REMOVAL 2"
PR POLY HMA SURFACE COURSE 2"

MATCHLINE 109+00.00

MATCHLINE 124+00.00



PR HMA SURFACE REMOVAL 1 1/2"
PR HMA SHOULDERS 1 1/2"

PR HMA SURFACE REMOVAL 2"
PR POLY HMA SURFACE COURSE 2"

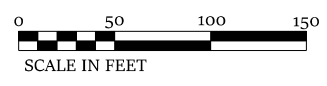
PR HMA SURFACE REMOVAL 5"
PR POLY HMA SURFACE COURSE 2"
PR POLY HMA BINDER COURSE 3"

BITUMINOUS MATERIALS (PRIME COAT)
SEAL COAT AGGREGATE
POLYMERIZED BITUMINOUS MATERIALS
(COVER AND SEAL COAT)

S33, T26N, R4E

BITUMINOUS MATERIALS (PRIME COAT)
SEAL COAT AGGREGATE
POLYMERIZED BITUMINOUS MATERIALS
(COVER AND SEAL COAT)

PR HMA SURFACE REMOVAL 5"
PR POLY HMA SURFACE COURSE 2"
PR POLY HMA BINDER COURSE 3"

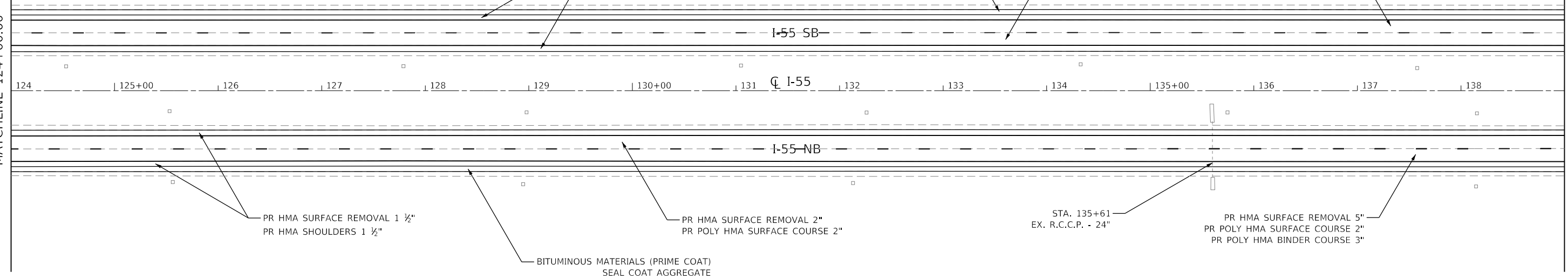


PR HMA SURFACE REMOVAL 1 1/2"
PR HMA SHOULDERS 1 1/2"

PR HMA SURFACE REMOVAL 2"
PR POLY HMA SURFACE COURSE 2"

MATCHLINE 124+00.00

MATCHLINE 139+00.00



PR HMA SURFACE REMOVAL 1 1/2"
PR HMA SHOULDERS 1 1/2"

PR HMA SURFACE REMOVAL 2"
PR POLY HMA SURFACE COURSE 2"

STA. 135+61
EX. R.C.C.P. - 24"

PR HMA SURFACE REMOVAL 5"
PR POLY HMA SURFACE COURSE 2"
PR POLY HMA BINDER COURSE 3"

BITUMINOUS MATERIALS (PRIME COAT)
SEAL COAT AGGREGATE
POLYMERIZED BITUMINOUS MATERIALS
(COVER AND SEAL COAT)

MODEL: D570912_Plan7
FILE NAME: P:\Effingham\m09454 - PTB 188 IDOT D5 VAV\Work Order #30CADSheet0570912.dwg_Plan7.dgn



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE #184.003222

USER NAME	= rhanfland
PLOT SCALE	= 100.0000' / in.
PLOT DATE	= 10/18/2019

DESIGNED	- WMK
DRAWN	- DMM
CHECKED	- RLH
DATE	- 10/18/2019

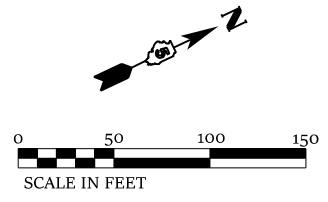
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 PLAN SHEET	
SCALE: 100.0000' / in.	SHEET 7 OF 28 SHEETS
STA. 109+00.00	TO STA. 139+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	33
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

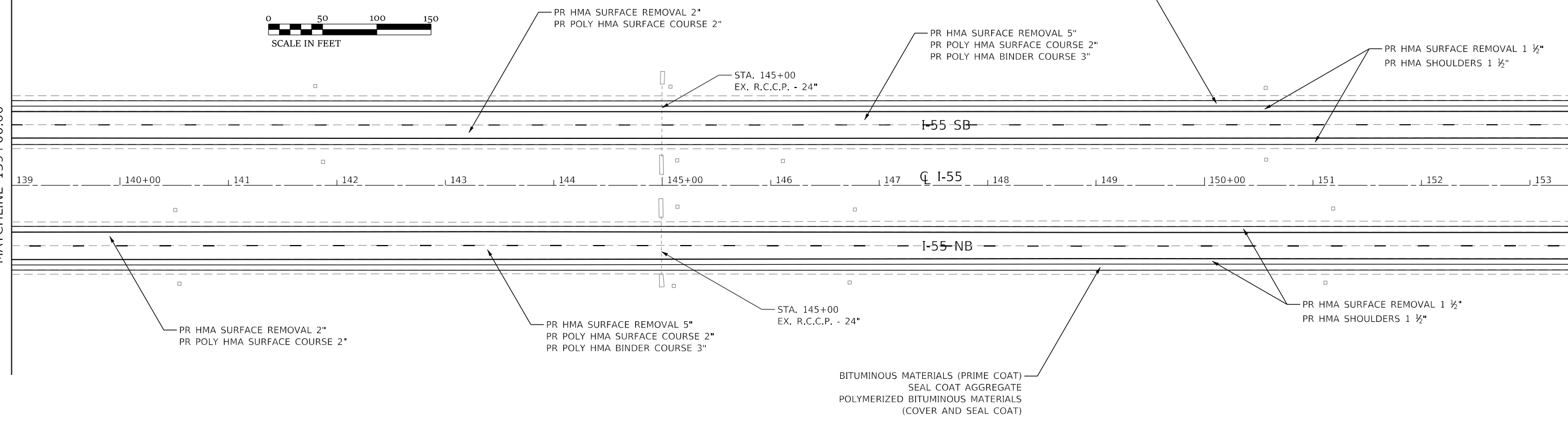
S33, T26N, R4E



BITUMINOUS MATERIALS (PRIME COAT)
SEAL COAT AGGREGATE
POLYMERIZED BITUMINOUS MATERIALS
(COVER AND SEAL COAT)

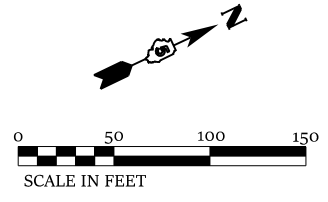
MATCHLINE 139+00.00

MATCHLINE 154+00.00



BITUMINOUS MATERIALS (PRIME COAT)
SEAL COAT AGGREGATE
POLYMERIZED BITUMINOUS MATERIALS
(COVER AND SEAL COAT)

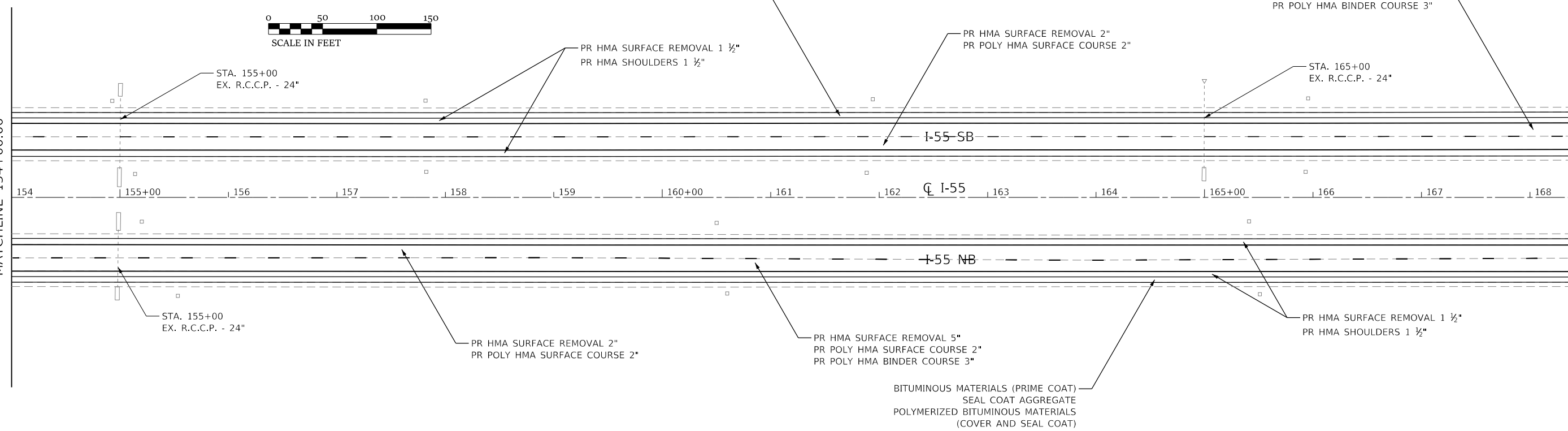
S33, T26N, R4E



BITUMINOUS MATERIALS (PRIME COAT)
SEAL COAT AGGREGATE
POLYMERIZED BITUMINOUS MATERIALS
(COVER AND SEAL COAT)

MATCHLINE 154+00.00

MATCHLINE 169+00.00



BITUMINOUS MATERIALS (PRIME COAT)
SEAL COAT AGGREGATE
POLYMERIZED BITUMINOUS MATERIALS
(COVER AND SEAL COAT)

MODEL D570912_Plan18
FILE NAME: P:\EIT\m3\m3454 - PTB 1881 IDOT DS VAV\Work Order #31CADSheet\0570912_dht_Plan18.dgn



USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

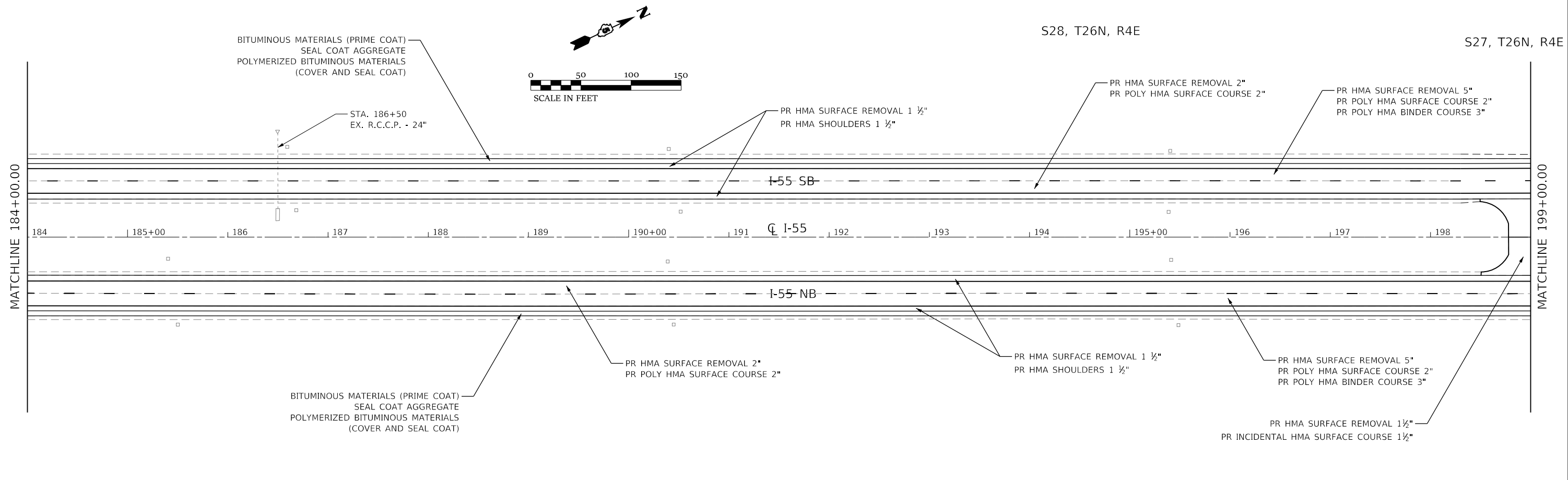
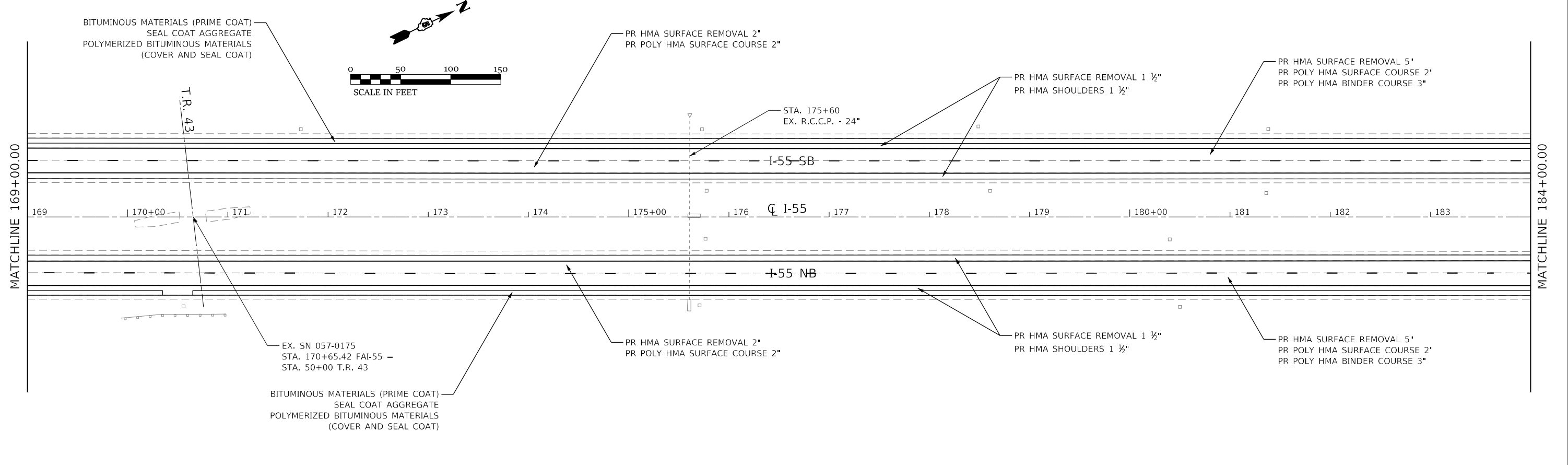
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 PLAN SHEET	
SCALE: 100.0000' / in	SHEET 8 OF 28 SHEETS
STA. 139+00.00	TO STA. 169+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	34
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

S33, T26N, R4E

S28, T26N, R4E



MODEL: D570012_Plan9
FILE NAME: P:\EIT\m3454 - PTB 1881 IDOT DS V\Work Order #31CAD6Sheet0570912.dwg_Plan9.dwg



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

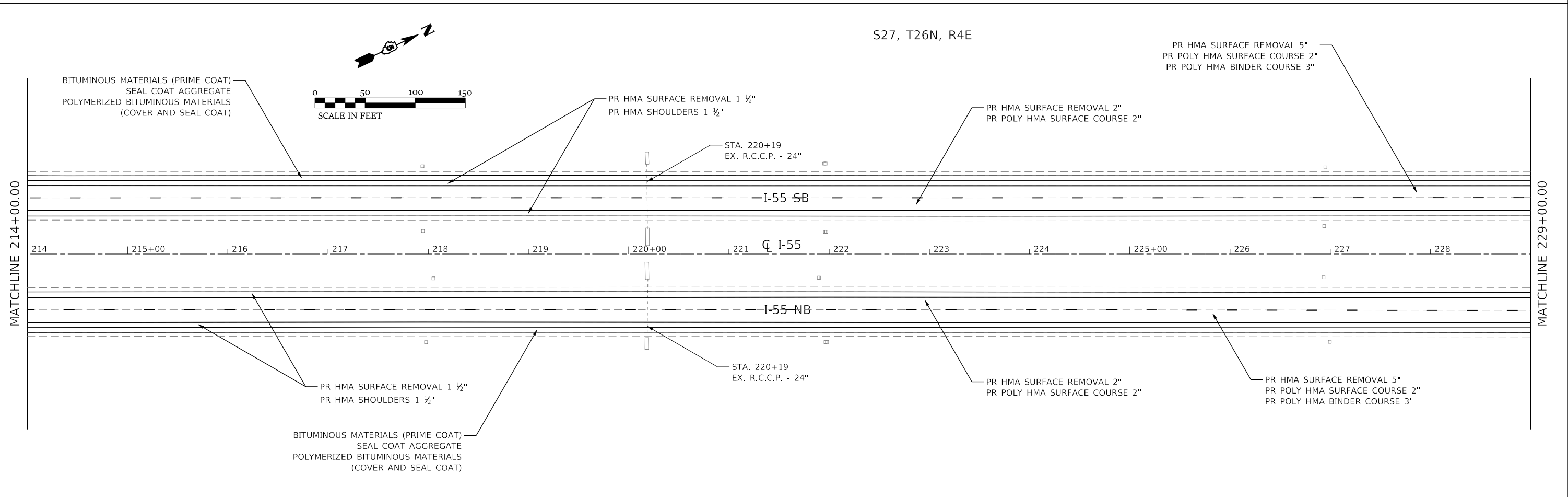
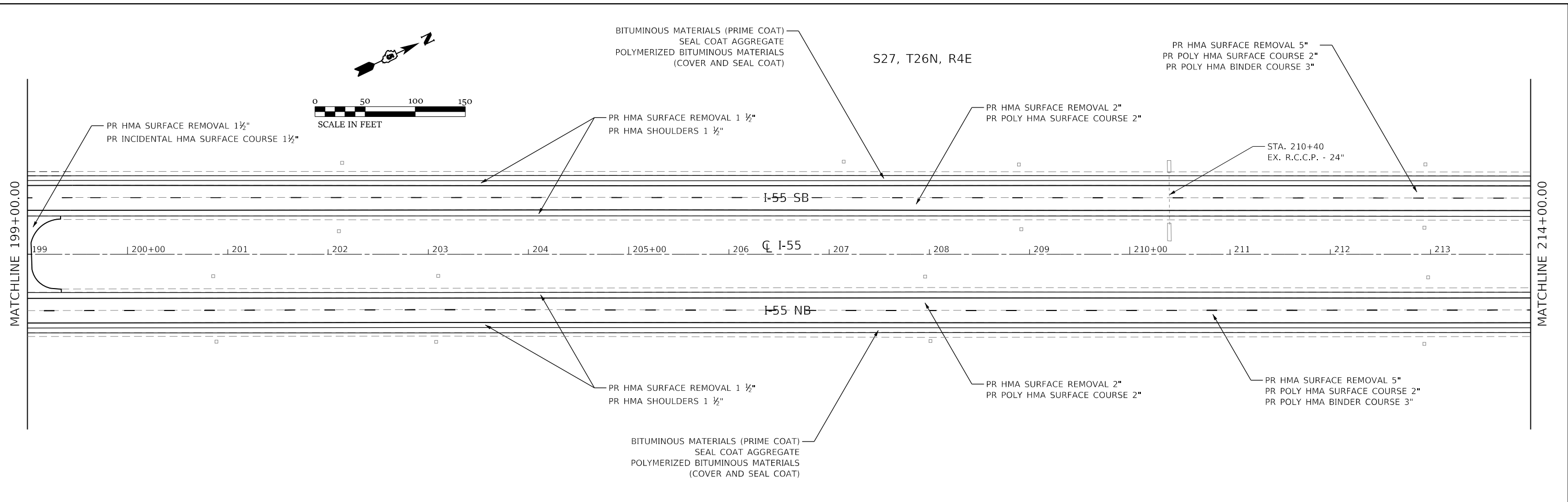
USER NAME = rhanfland	DESIGNED - WMK	REVISED -
DRAWN - DMM	REVISED -	
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**I-55
PLAN SHEET**

SCALE: 100.0000' / in SHEET 9 OF 28 SHEETS STA. 169+00.00 TO STA. 199+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	35
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



MODEL: D:\70912_Plan10
 FILE NAME: P:\EIT\70912\Drawings\70912_Plan10.dgn
 PLOT DATE: 10/18/2019



USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 PLAN SHEET			
SCALE: 100.0000' / in	SHEET 10	OF 28 SHEETS	STA. 199+00.00 TO STA. 229+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1.57-2)RS-1	MCLEAN	88	36
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

S27, T26N, R4E

S22, T26N, R4E



EX. SN 057-8519
STA. 229+50
R.C. BOX - 9' X 3'

BITUMINOUS MATERIALS (PRIME COAT)
SEAL COAT AGGREGATE
POLYMERIZED BITUMINOUS MATERIALS
(COVER AND SEAL COAT)

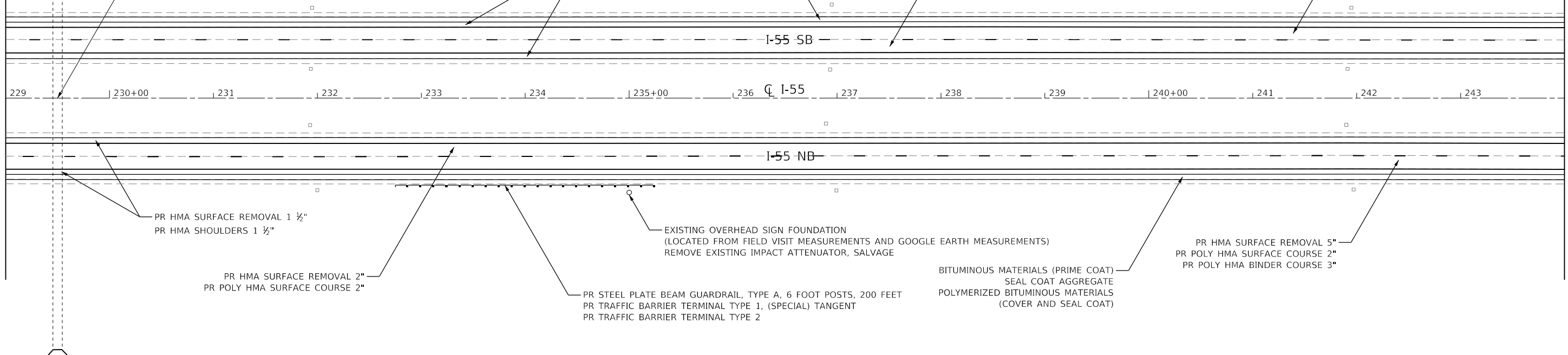
PR HMA SURFACE REMOVAL 1 1/2"
PR HMA SHOULDERS 1 1/2"

PR HMA SURFACE REMOVAL 2"
PR POLY HMA SURFACE COURSE 2"

PR HMA SURFACE REMOVAL 5"
PR POLY HMA SURFACE COURSE 2"
PR POLY HMA BINDER COURSE 3"

MATCHLINE 229+00.00

MATCHLINE 244+00.00



PR HMA SURFACE REMOVAL 1 1/2"
PR HMA SHOULDERS 1 1/2"

PR HMA SURFACE REMOVAL 2"
PR POLY HMA SURFACE COURSE 2"

EXISTING OVERHEAD SIGN FOUNDATION
(LOCATED FROM FIELD VISIT MEASUREMENTS AND GOOGLE EARTH MEASUREMENTS)
REMOVE EXISTING IMPACT ATTENUATOR, SALVAGE

PR STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS, 200 FEET
PR TRAFFIC BARRIER TERMINAL TYPE 1, (SPECIAL) TANGENT
PR TRAFFIC BARRIER TERMINAL TYPE 2

BITUMINOUS MATERIALS (PRIME COAT)
SEAL COAT AGGREGATE
POLYMERIZED BITUMINOUS MATERIALS
(COVER AND SEAL COAT)

PR HMA SURFACE REMOVAL 5"
PR POLY HMA SURFACE COURSE 2"
PR POLY HMA BINDER COURSE 3"



S22, T26N, R4E

BITUMINOUS MATERIALS (PRIME COAT)
SEAL COAT AGGREGATE
POLYMERIZED BITUMINOUS MATERIALS
(COVER AND SEAL COAT)

PR HMA SURFACE REMOVAL 1 1/2"
PR HMA SHOULDERS 1 1/2"

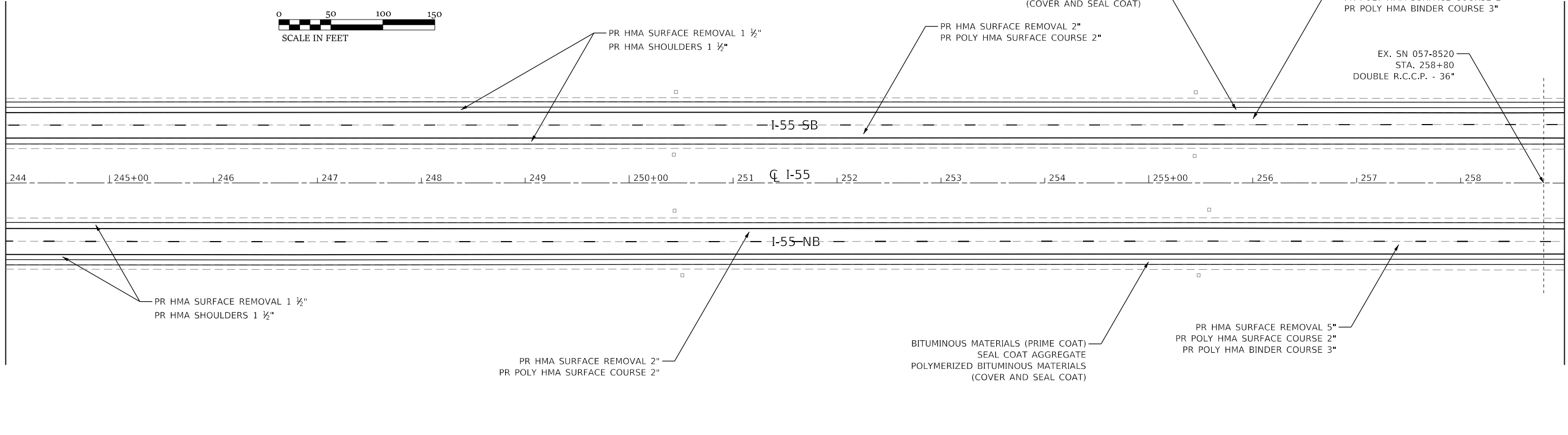
PR HMA SURFACE REMOVAL 2"
PR POLY HMA SURFACE COURSE 2"

PR HMA SURFACE REMOVAL 5"
PR POLY HMA SURFACE COURSE 2"
PR POLY HMA BINDER COURSE 3"

EX. SN 057-8520
STA. 258+80
DOUBLE R.C.C.P. - 36"

MATCHLINE 244+00.00

MATCHLINE 259+00.00



PR HMA SURFACE REMOVAL 1 1/2"
PR HMA SHOULDERS 1 1/2"

PR HMA SURFACE REMOVAL 2"
PR POLY HMA SURFACE COURSE 2"

BITUMINOUS MATERIALS (PRIME COAT)
SEAL COAT AGGREGATE
POLYMERIZED BITUMINOUS MATERIALS
(COVER AND SEAL COAT)

PR HMA SURFACE REMOVAL 5"
PR POLY HMA SURFACE COURSE 2"
PR POLY HMA BINDER COURSE 3"

MODEL: D570912_Plan11
 FILE NAME: P:\EIT\70912\70912.dgn
 USER: rhandland
 DATE: 10/18/2019



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

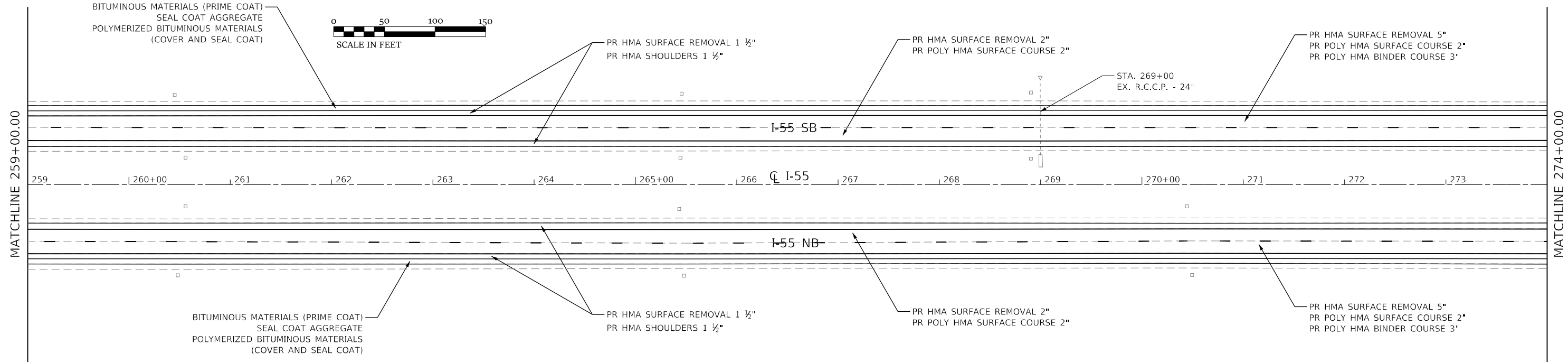
USER NAME = rhandland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

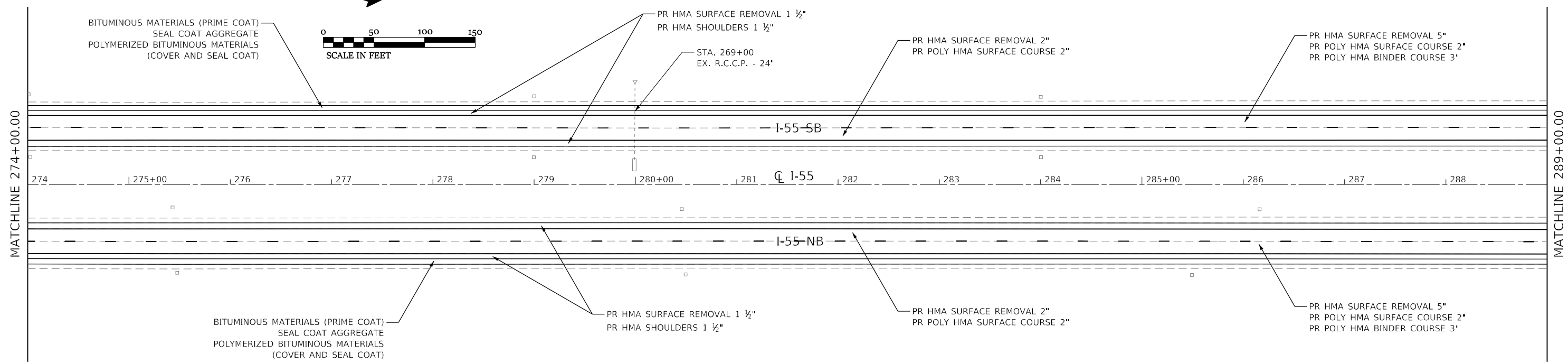
I-55 PLAN SHEET	
SCALE: 100.0000' / in	SHEET 11 OF 28 SHEETS
STA. 229+00.00	TO STA. 259+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	37
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

S22, T26N, R4E



S22, T26N, R4E



MODEL: D570012_Plan12
FILE NAME: P:\EIT\m3454 - PTB 1881 IDOT DS VAV\Work Order #3\CAD\Sheet\0570912_dht_Plan12.dgn



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-55
PLAN SHEET**

SCALE: 100.0000' / in SHEET 12 OF 28 SHEETS STA. 259+00.00 TO STA. 289+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCCLEAN	88	38
CONTRACT NO. 70912			ILLINOIS FED. AID PROJECT	

S22, T26N, R4E

S15, T26N, R4E

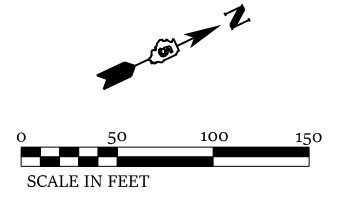
BITUMINOUS MATERIALS (PRIME COAT)
SEAL COAT AGGREGATE
POLYMERIZED BITUMINOUS MATERIALS
(COVER AND SEAL COAT)

PR HMA SURFACE REMOVAL 1 1/2"
PR HMA SHOULDERS 1 1/2"

PR HMA SURFACE REMOVAL 2"
PR POLY HMA SURFACE COURSE 2"

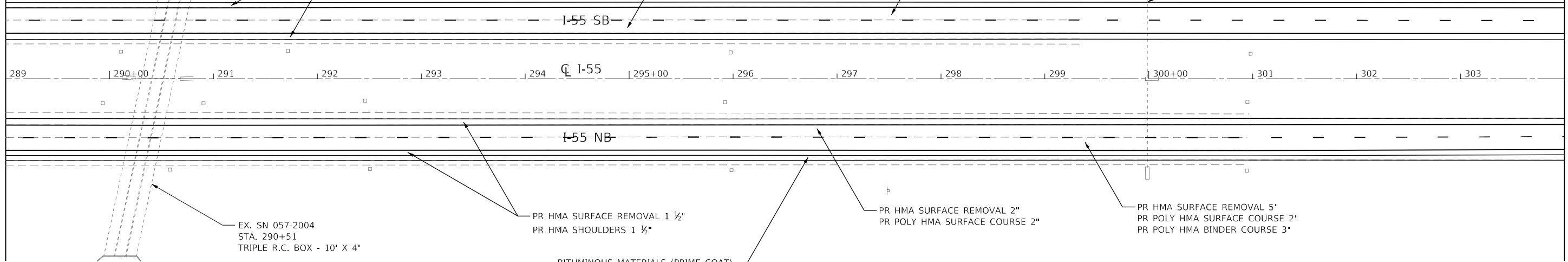
PR HMA SURFACE REMOVAL 5"
PR POLY HMA SURFACE COURSE 2"
PR POLY HMA BINDER COURSE 3"

STA. 300+00
EX. R.C.C.P. - 24"



MATCHLINE 289+00.00

MATCHLINE 304+00.00



EX. SN 057-2004
STA. 290+51
TRIPLE R.C. BOX - 10' X 4'

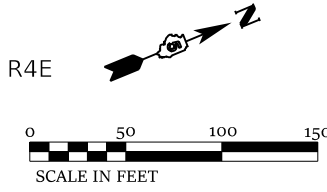
PR HMA SURFACE REMOVAL 1 1/2"
PR HMA SHOULDERS 1 1/2"

PR HMA SURFACE REMOVAL 2"
PR POLY HMA SURFACE COURSE 2"

PR HMA SURFACE REMOVAL 5"
PR POLY HMA SURFACE COURSE 2"
PR POLY HMA BINDER COURSE 3"

BITUMINOUS MATERIALS (PRIME COAT)
SEAL COAT AGGREGATE
POLYMERIZED BITUMINOUS MATERIALS
(COVER AND SEAL COAT)

S15, T26N, R4E



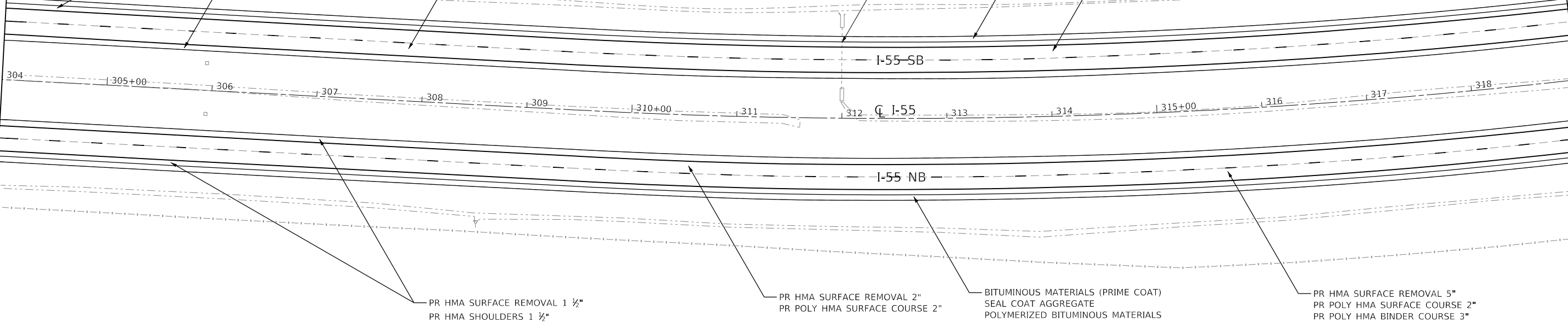
BITUMINOUS MATERIALS (PRIME COAT)
SEAL COAT AGGREGATE
POLYMERIZED BITUMINOUS MATERIALS
(COVER AND SEAL COAT)

PR HMA SURFACE REMOVAL 5"
PR POLY HMA SURFACE COURSE 2"
PR POLY HMA BINDER COURSE 3"

STA. 312+00
EX. R.C.C.P. - 24"

MATCHLINE 304+00.00

MATCHLINE 319+00.00



PR HMA SURFACE REMOVAL 1 1/2"
PR HMA SHOULDERS 1 1/2"

PR HMA SURFACE REMOVAL 2"
PR POLY HMA SURFACE COURSE 2"

BITUMINOUS MATERIALS (PRIME COAT)
SEAL COAT AGGREGATE
POLYMERIZED BITUMINOUS MATERIALS
(COVER AND SEAL COAT)

PR HMA SURFACE REMOVAL 5"
PR POLY HMA SURFACE COURSE 2"
PR POLY HMA BINDER COURSE 3"

MODEL: D570012_Plan13
FILE NAME: P:\EIT\m3454 - PTB 1881 IDOT DS VAV\Work Order #30CADSheet\0570912_dht_Plan13.dgn



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

USER NAME = rhandland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

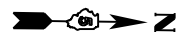
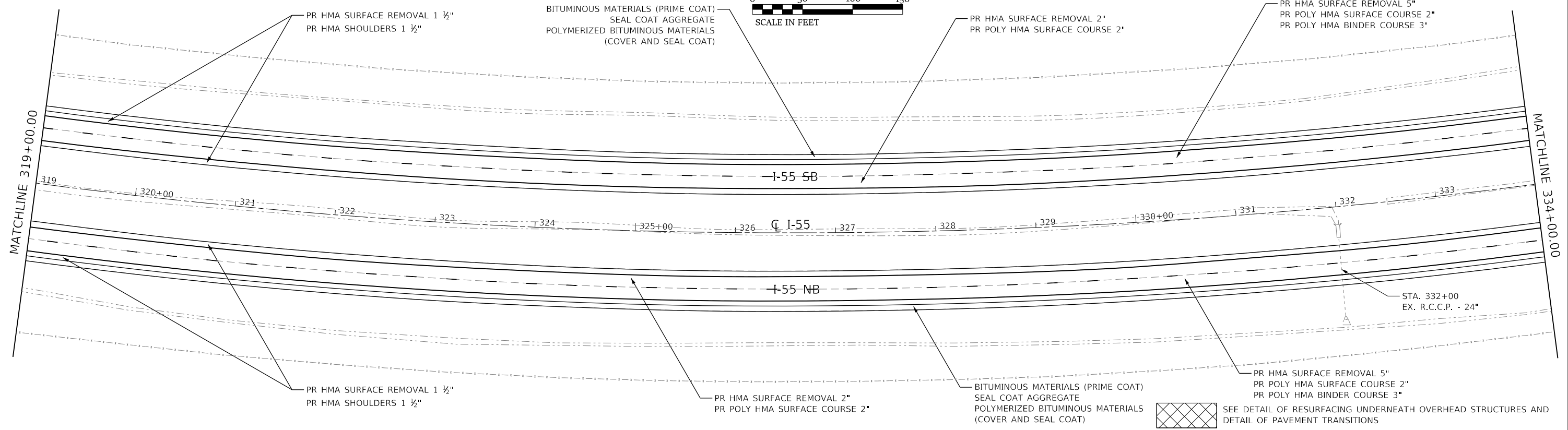
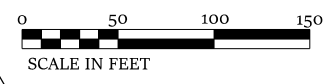
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 PLAN SHEET		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		55	(57-1,57-2)RS-1	MCLEAN	88	39
SCALE: 100.0000' / in		SHEET 13 OF 28 SHEETS		STA. 289+00.00 TO STA. 319+00.00		CONTRACT NO. 70912

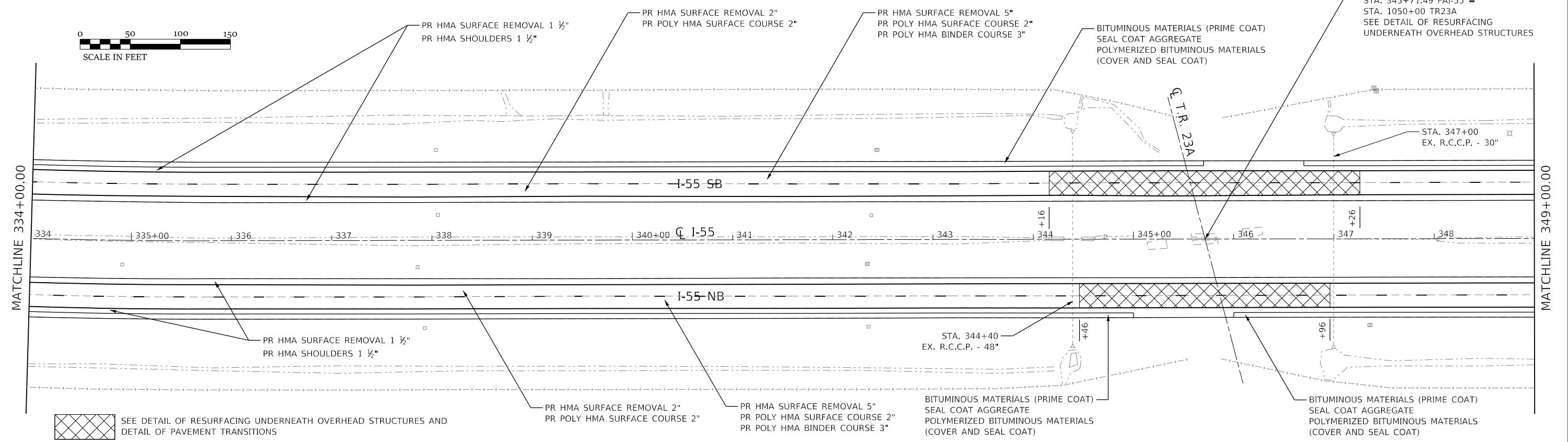
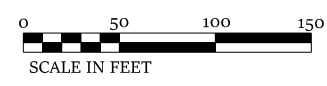
ILLINOIS		FED. AID PROJECT	
----------	--	------------------	--



S15, T26N, R4E S14, T26N, R4E



S14, T26N, R4E S11, T26N, R4E



SEE DETAIL OF RESURFACING UNDERNEATH OVERHEAD STRUCTURES AND DETAIL OF PAVEMENT TRANSITIONS

MODEL: D570912_Plan14
FILE NAME: P:\EIT\70912\70912.dgn
PTB 188 IDOT DS VAVWork Order #30CADSheet0570912.dwg_Plan14.dgn



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 PLAN SHEET	
SCALE: 100,0000' / in	SHEET 14 OF 28 SHEETS
STA. 319+00.00	TO STA. 349+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	40
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

S11, T26N, R4E

BITUMINOUS MATERIALS (PRIME COAT)
SEAL COAT AGGREGATE
POLYMERIZED BITUMINOUS MATERIALS
(COVER AND SEAL COAT)

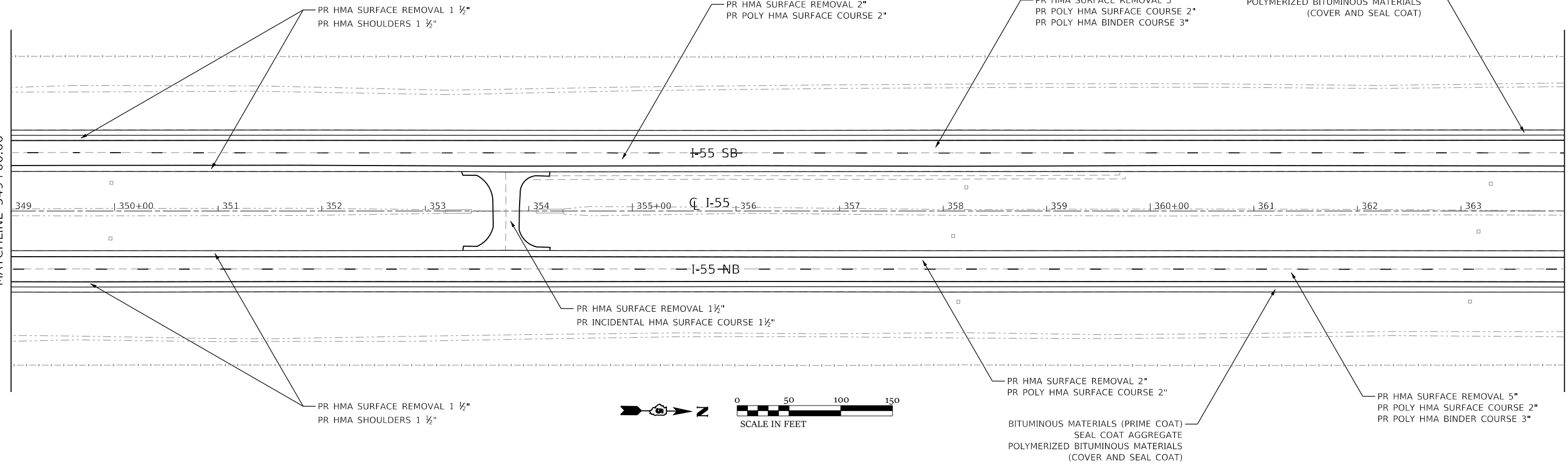
PR HMA SURFACE REMOVAL 1 1/2"
PR HMA SHOULDERS 1 1/2"

PR HMA SURFACE REMOVAL 2"
PR POLY HMA SURFACE COURSE 2"

PR HMA SURFACE REMOVAL 5"
PR POLY HMA SURFACE COURSE 2"
PR POLY HMA BINDER COURSE 3"

MATCHLINE 349+00.00

MATCHLINE 364+00.00



S11, T26N, R4E

PR HMA SURFACE REMOVAL 3 1/4"
PR POLY HMA SURFACE COURSE 2"
PR POLY HMA LEVEL BINDER 1 1/4"

BITUMINOUS MATERIALS (PRIME COAT)
SEAL COAT AGGREGATE
POLYMERIZED BITUMINOUS MATERIALS
(COVER AND SEAL COAT)

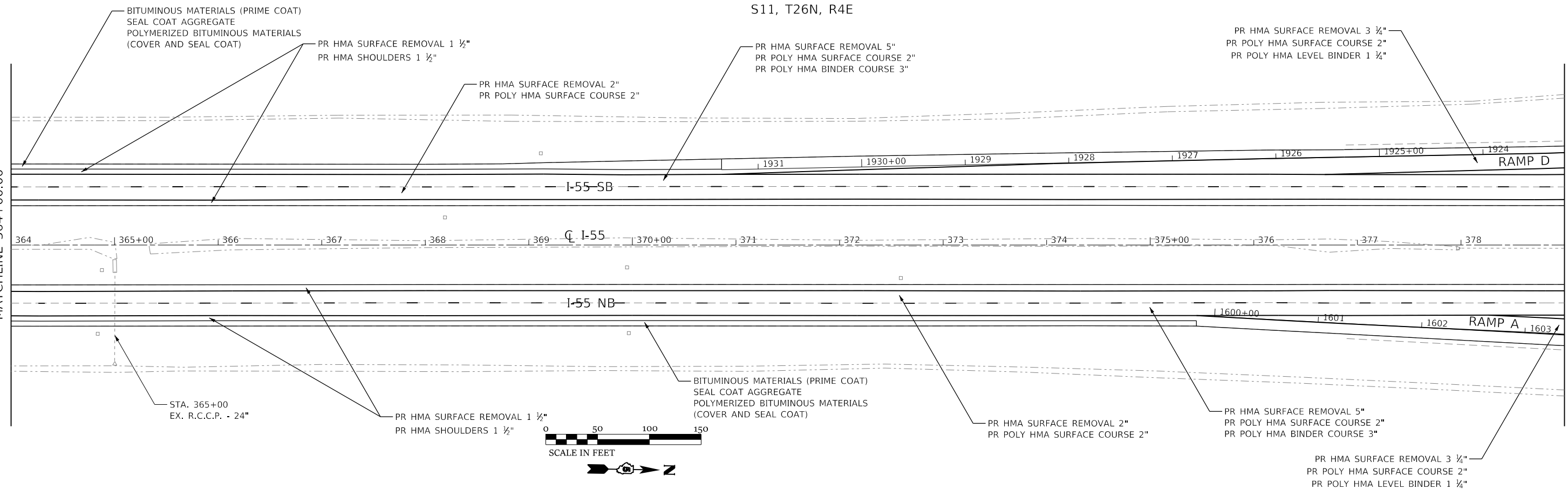
PR HMA SURFACE REMOVAL 1 1/2"
PR HMA SHOULDERS 1 1/2"

PR HMA SURFACE REMOVAL 2"
PR POLY HMA SURFACE COURSE 2"

PR HMA SURFACE REMOVAL 5"
PR POLY HMA SURFACE COURSE 2"
PR POLY HMA BINDER COURSE 3"

MATCHLINE 364+00.00

MATCHLINE 379+00.00



MODEL: D:\70012_Plan15
FILE NAME: P:\EIT\m3454 - PTB 188 IDOT DS V\Work Order #31CAD\Sheet\0570912.dwg P:\m3454.dgn



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55
PLAN SHEET
SCALE: 100.0000' / in SHEET 15 OF 28 SHEETS STA. 349+00.00 TO STA. 379+00.00

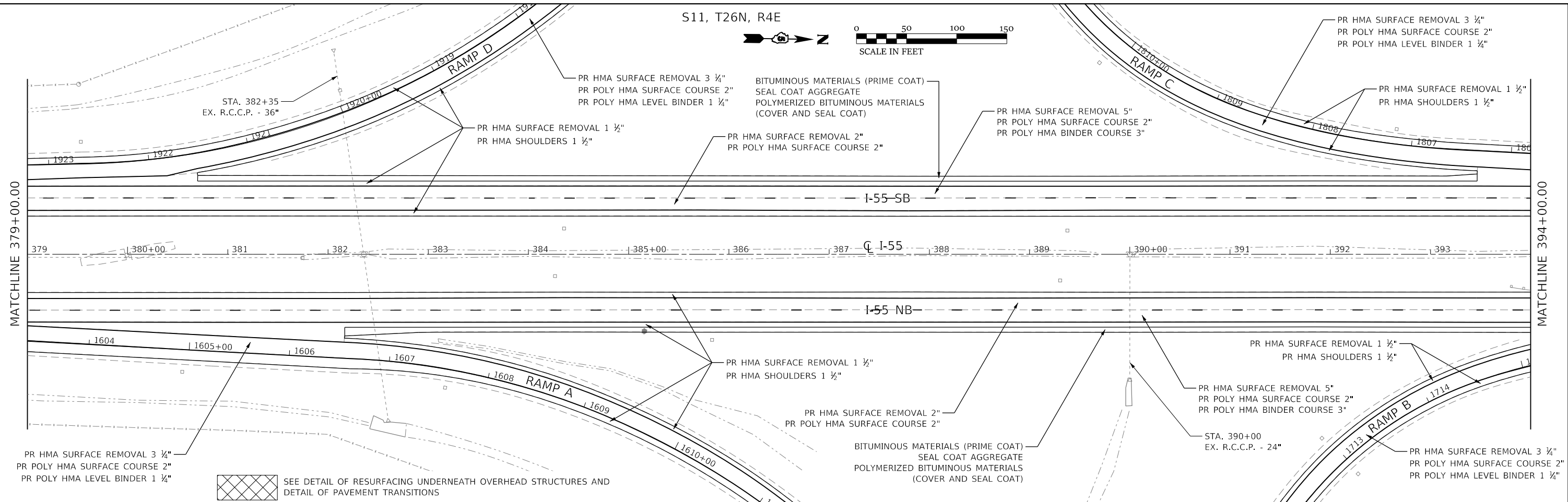
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1.57-2)RS-1	MCLEAN	88	41
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

S11, T26N, R4E



MATCHLINE 379+00.00

MATCHLINE 394+00.00



PR HMA SURFACE REMOVAL 3 1/4"
PR POLY HMA SURFACE COURSE 2"
PR POLY HMA LEVEL BINDER 1 1/4"

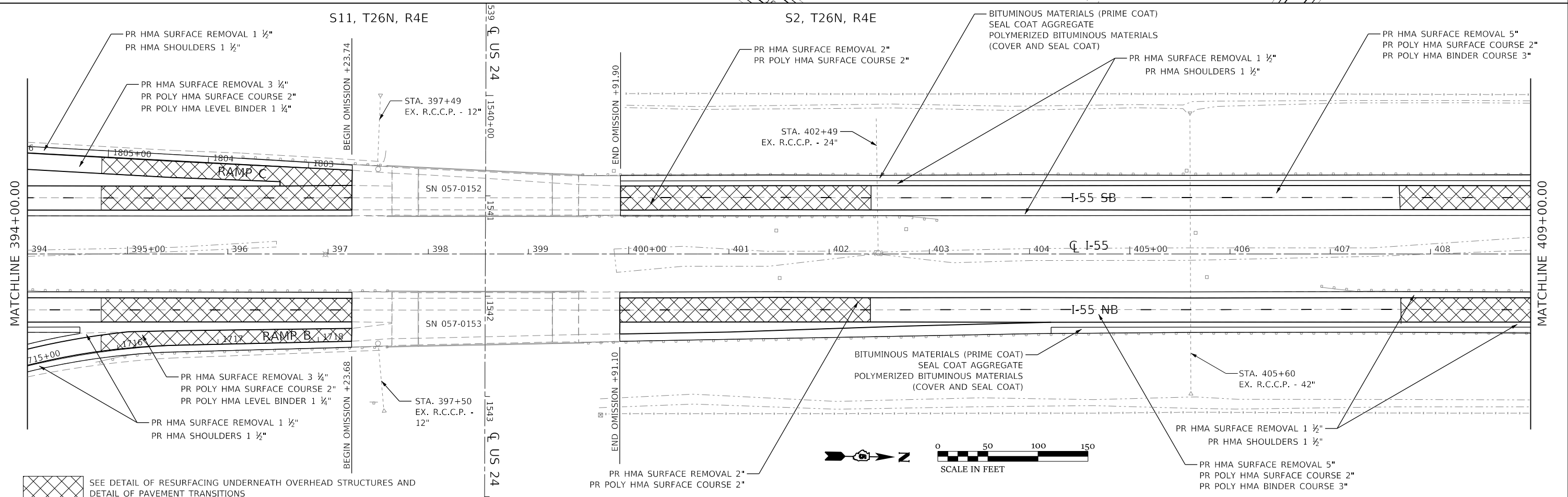
SEE DETAIL OF RESURFACING UNDERNEATH OVERHEAD STRUCTURES AND
DETAIL OF PAVEMENT TRANSITIONS

S11, T26N, R4E

S2, T26N, R4E

MATCHLINE 394+00.00

MATCHLINE 409+00.00



PR HMA SURFACE REMOVAL 3 1/4"
PR POLY HMA SURFACE COURSE 2"
PR POLY HMA LEVEL BINDER 1 1/4"

SEE DETAIL OF RESURFACING UNDERNEATH OVERHEAD STRUCTURES AND
DETAIL OF PAVEMENT TRANSITIONS

PR HMA SURFACE REMOVAL 2"
PR POLY HMA SURFACE COURSE 2"



MODEL: D570012_Plan16
FILE NAME: P:\EIT\m000544_PTB_188_IDOT_DS_VANWork_Order_#31CADSheet0570912.dwg_Plan16.dgn



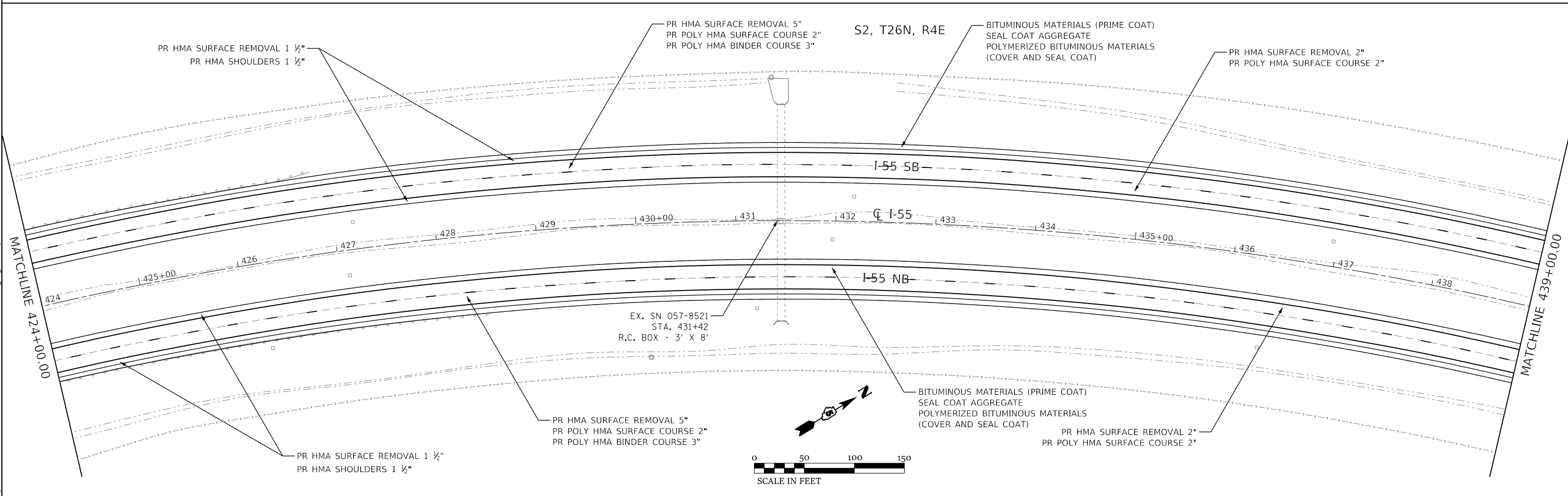
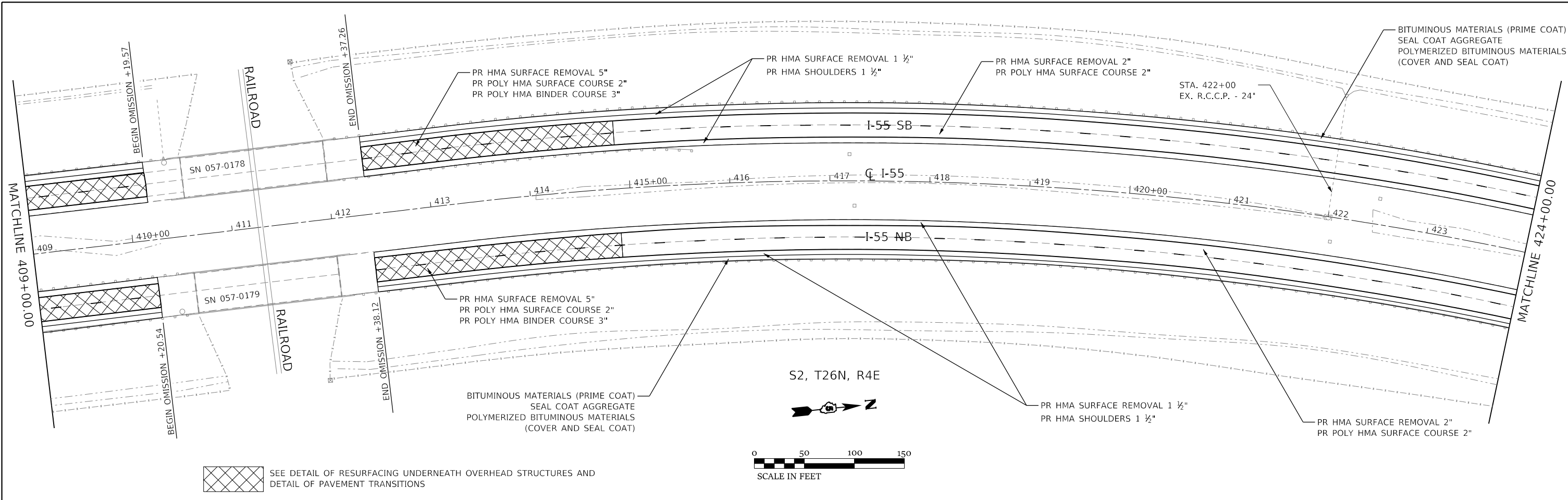
CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE #184.003222

USER NAME = rhandland	DESIGNED - WMK	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - DMM	REVISED -
PLOT DATE = 10/18/2019	CHECKED - RLH	REVISED -
	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 PLAN SHEET	
SCALE: 100.0000' / in	SHEET 16 OF 28 SHEETS
STA. 379+00.00	TO STA. 409+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1.57-2)RS-1	MCLEAN	88	42
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



MODEL: D:\70912_Plan17
 FILE NAME: P:\EIT\70912\Plan17.dwg
 PLOT DATE: 10/18/2019 10:54:54 AM
 PLOT SCALE: 100.0000' / in.
 PLOT SIZE: 11.0000' x 17.0000'

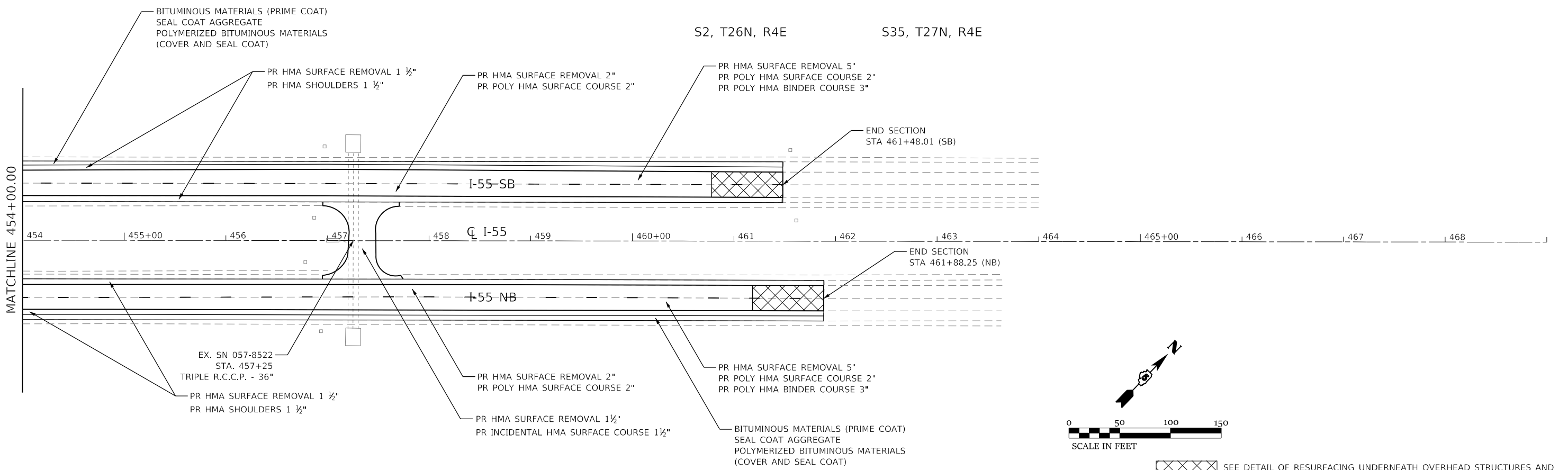
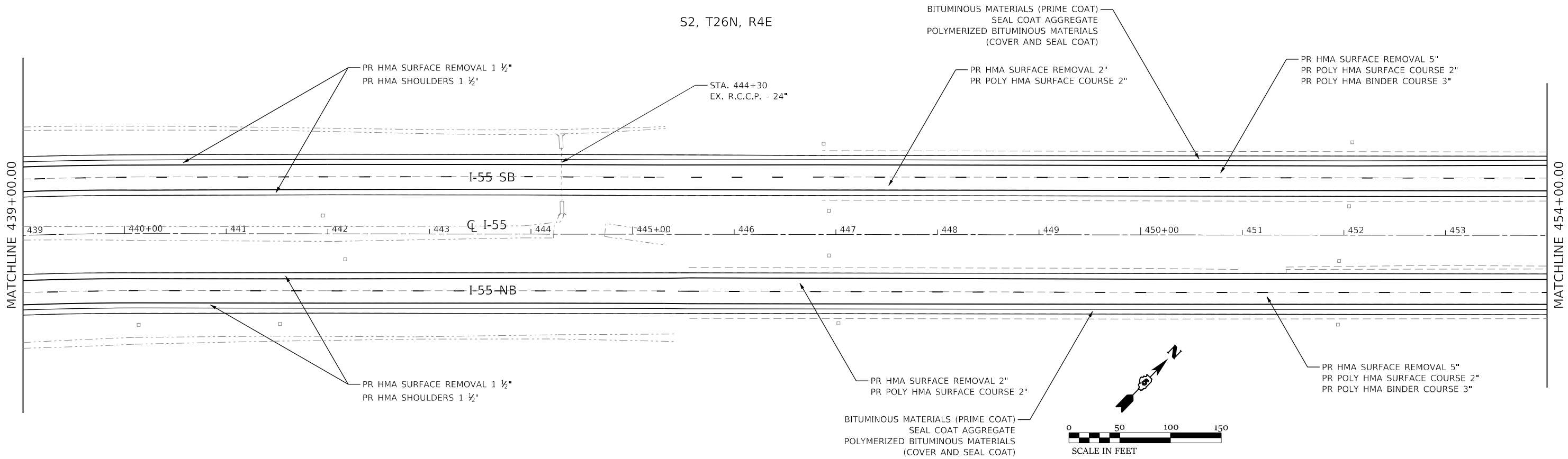

CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE # 184.003222

USER NAME = rhanland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55
PLAN SHEET
 SCALE: 100.0000' / in. SHEET 17 OF 28 SHEETS STA. 409+00.00 TO STA. 439+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	43
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



MODEL: D:\70912_Plan18
 FILE NAME: P:\EIT\70912\Drawings\70912_Plan18.dgn
 USER: rhanfland
 PLOT DATE: 10/18/2019

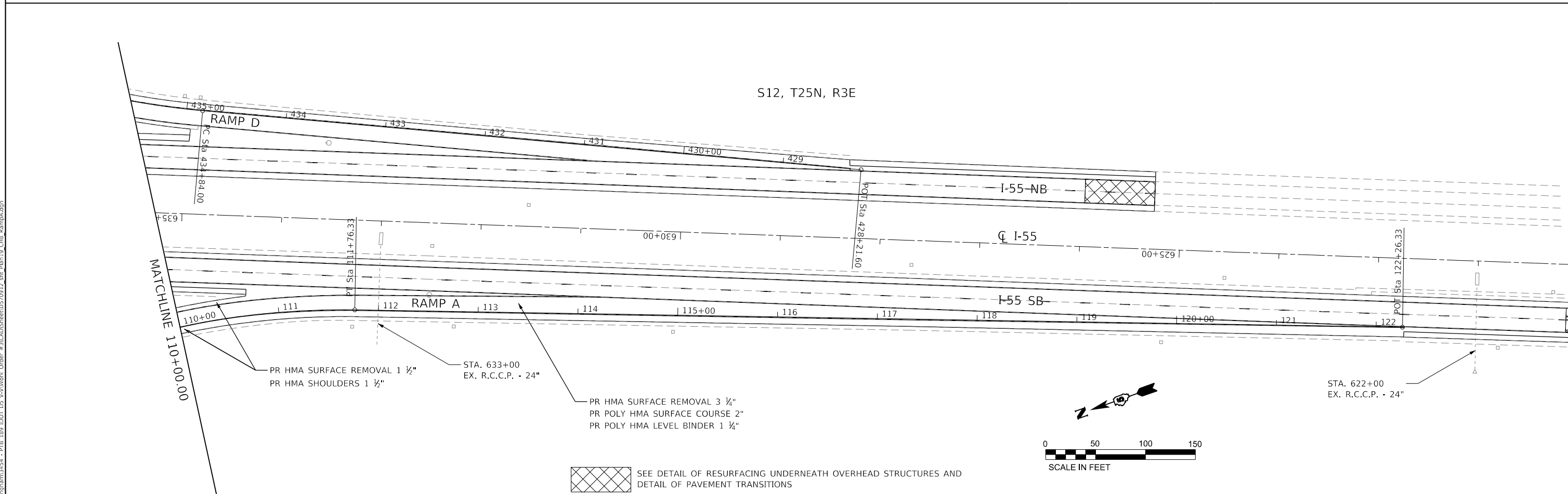
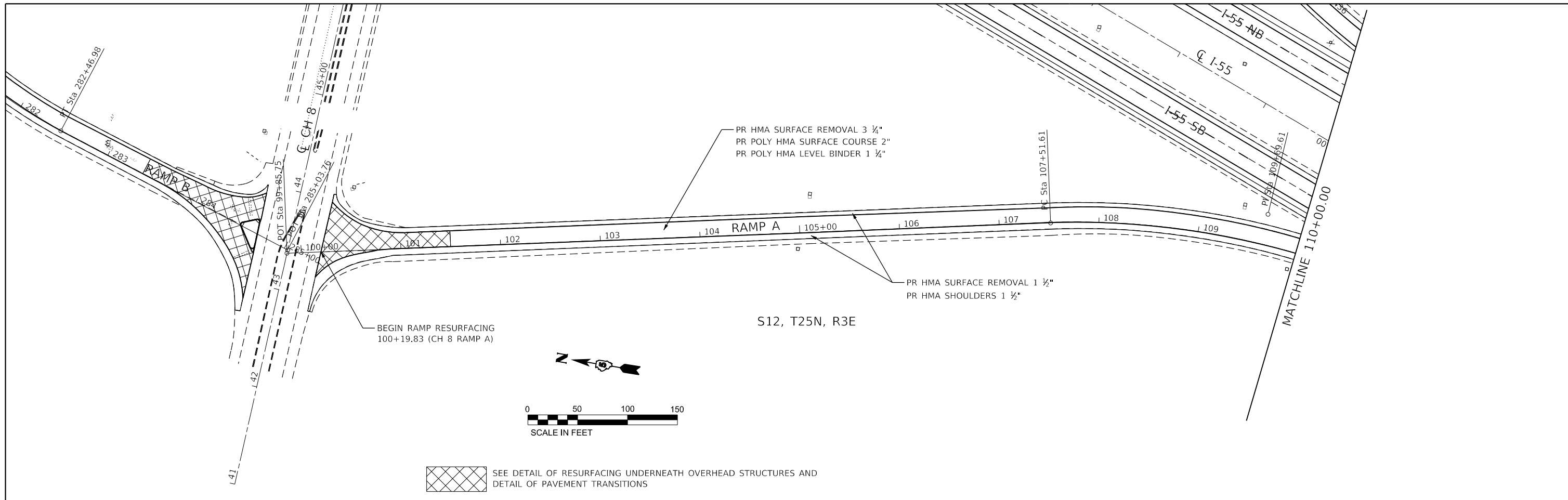


USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLAN SHEET		55	(57-1,57-2)RS-1	MCLEAN	88	44
SCALE: 100.0000' / in		SHEET 18 OF 28 SHEETS		STA. 439+00.00 TO STA. 469+00.00		CONTRACT NO. 70912

ILLINOIS		FED. AID PROJECT	
----------	--	------------------	--



MODEL: D:\70912_Plan1
 FILE NAME: P:\EIT\m\70912.dwg
 PLOT DATE: 10/18/2019
 PLOT SCALE: 1/8" = 100'-0"
 PLOT BY: RLH


CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE # 184.003222

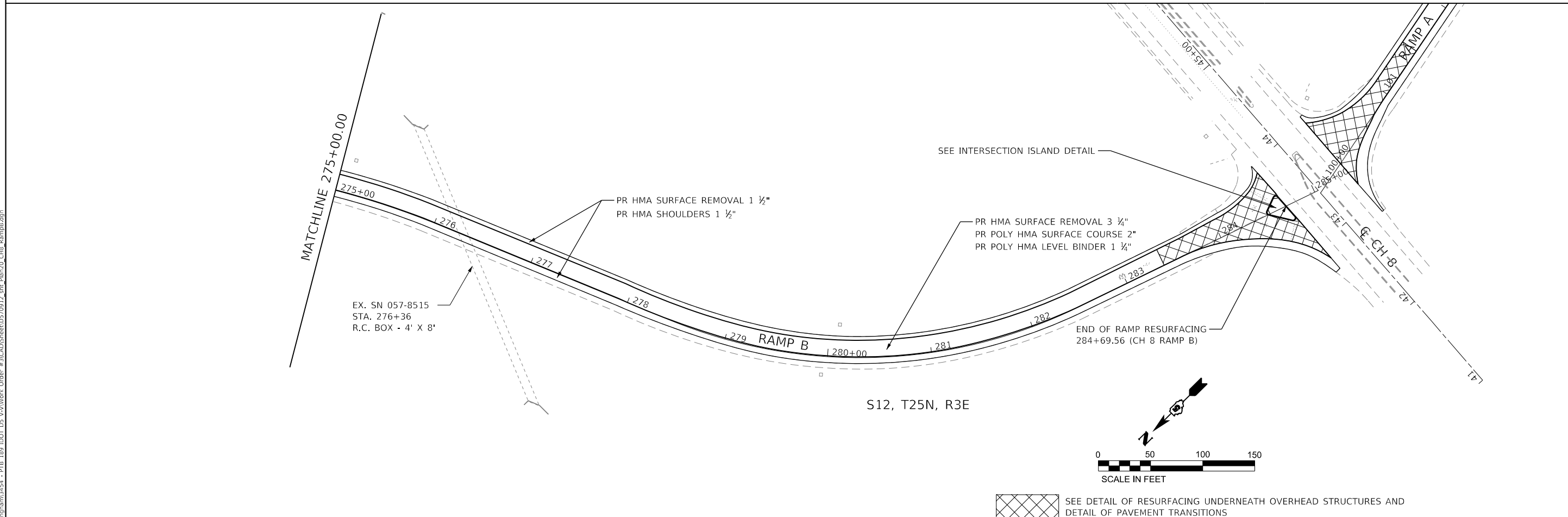
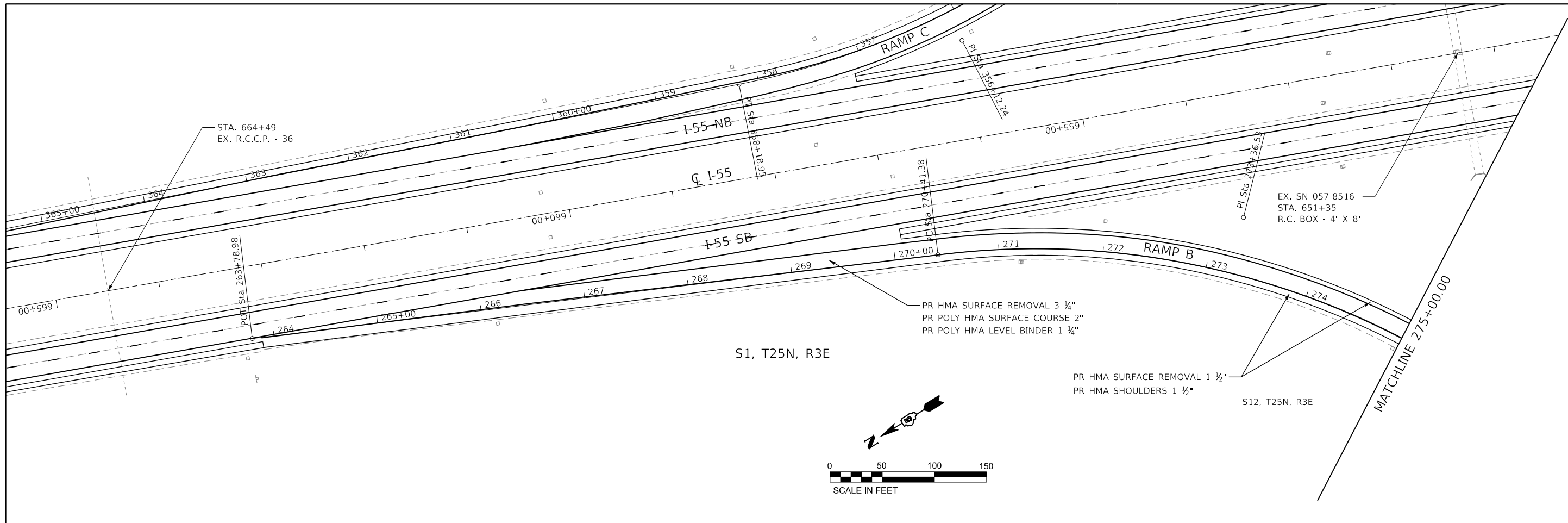
USER NAME = rhanfland	DESIGNED - WMK	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - DMM	REVISED -
PLOT DATE = 10/18/2019	CHECKED - RLH	REVISED -
	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 / CH 8 RAMP A
PLAN SHEET

SCALE: 100.0000' / in SHEET 19 OF 28 SHEETS STA. 99+85.75 TO STA. 122+26.33

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	45
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



MODEL: D:\70912_Plan1
 FILE NAME: P:\EIT\m\70912_Plan1.dwg
 PLOT DATE: 10/18/2019 10:54:54 AM
 PLOT SCALE: 100.0000' / in.
 PLOT SIZE: 11.0000' x 17.0000'



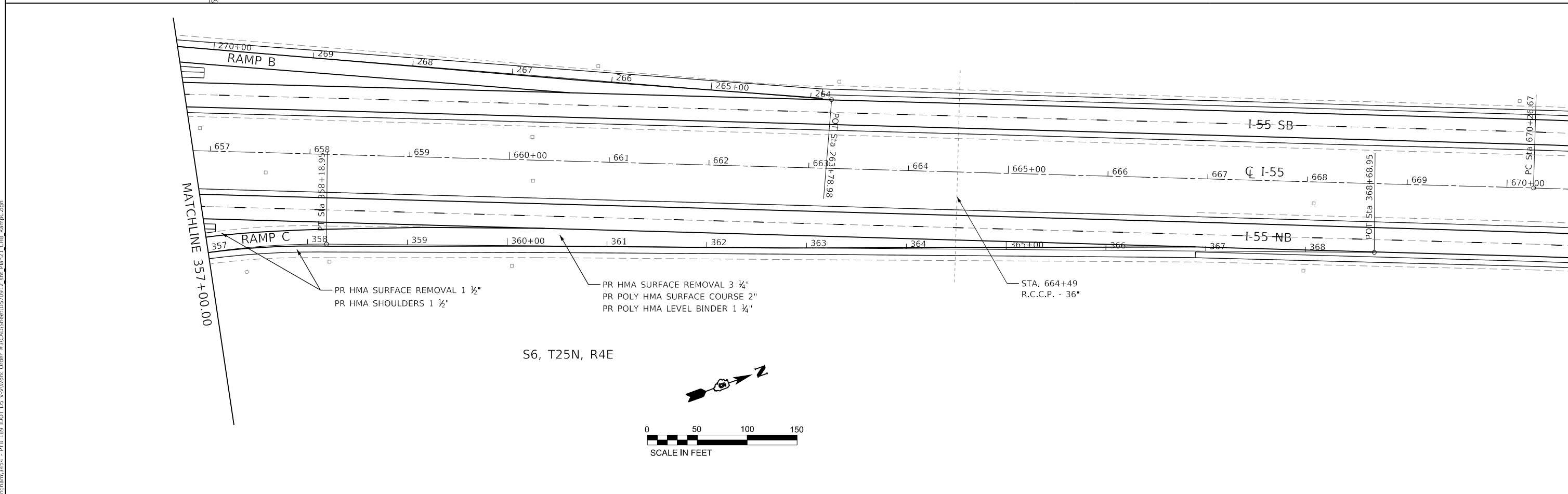
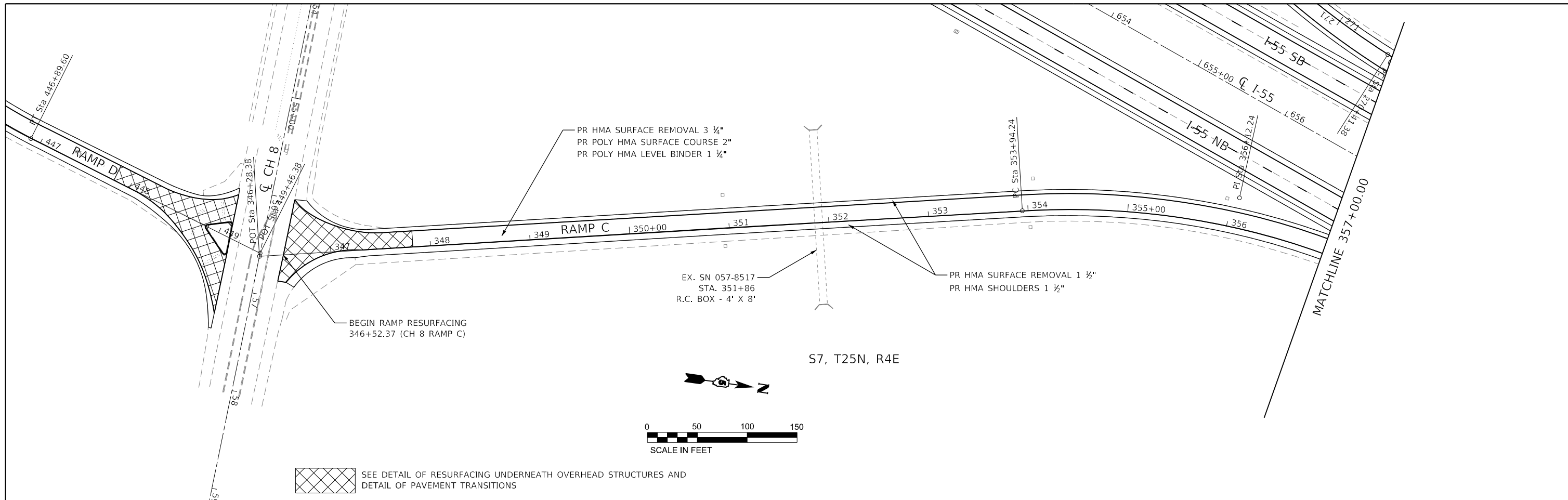
USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-55 / CH 8 RAMP B
PLAN SHEET**

SCALE: 100.0000' / in. SHEET 20 OF 28 SHEETS STA. 263+78.98 TO STA. 285+03.76

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	46
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



MODEL: D:\70912_Plan1
 FILE NAME: P:\EIT\m\m\9454 - PTB 1881 IDOT DS V\Work\Order #31CAD\Sheet\0570912.dwg, P18211_C188_RampC.dgn

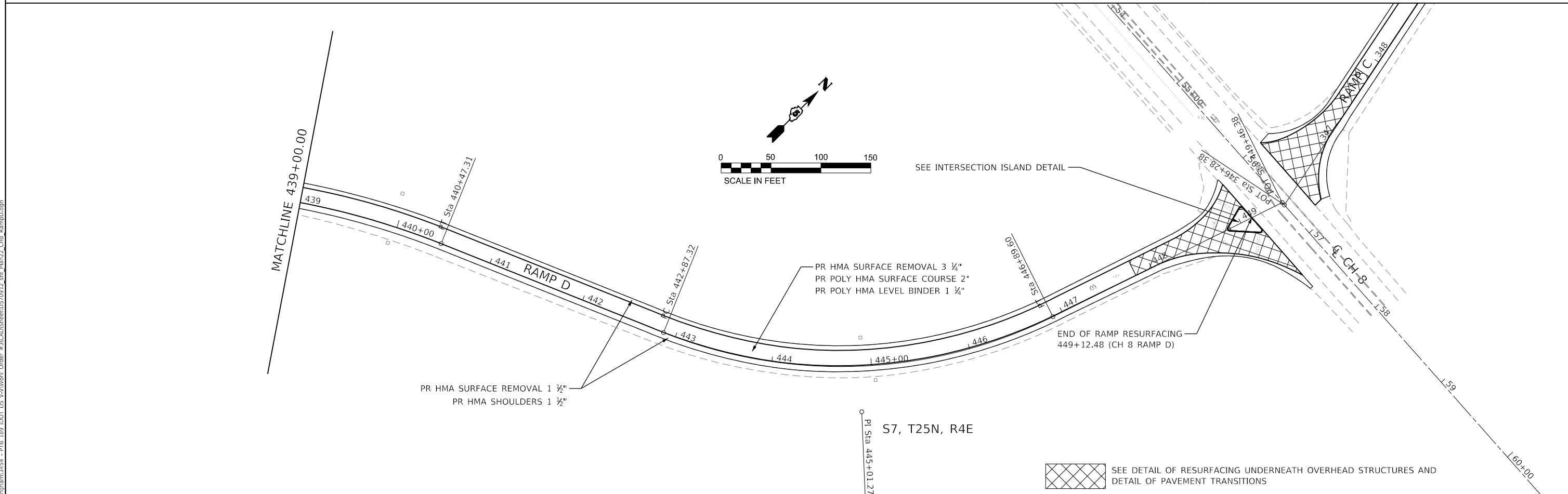
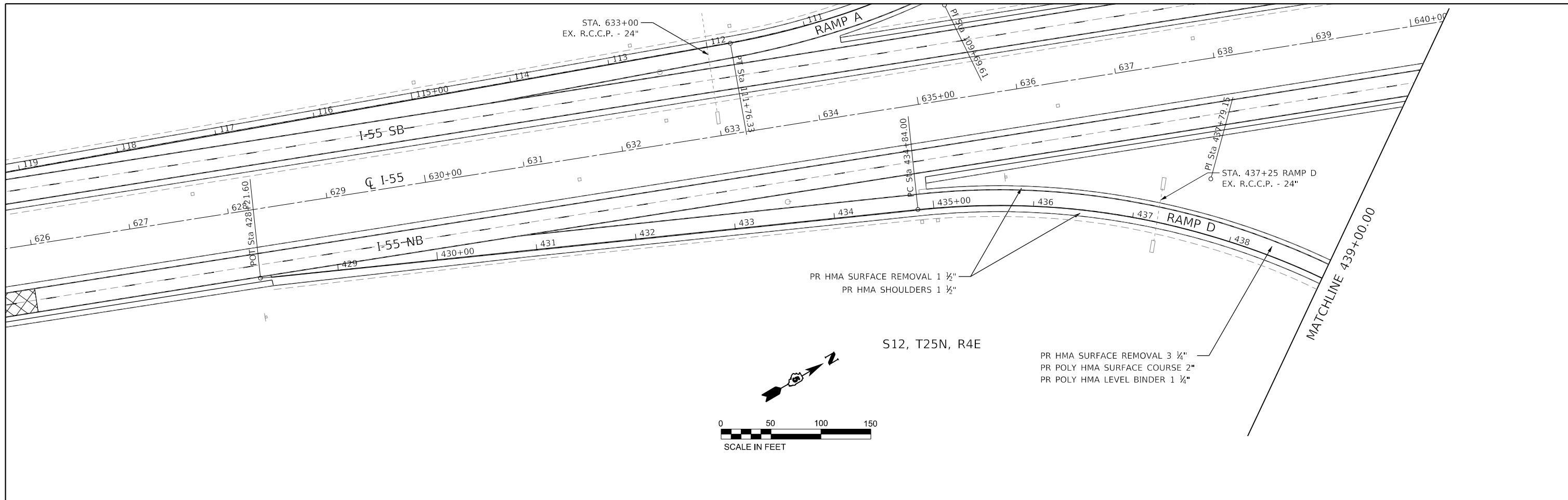


USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 / CH 8 RAMP C
PLAN SHEET
 SCALE: 100.0000' / in SHEET 21 OF 28 SHEETS STA. 346+28.38 TO STA. 368+68.95

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	47
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



MODEL: D570912_Plan1
 FILE NAME: P:\EIT\70912\Drawings\70912.dwg
 PLOT DATE: 10/18/2019 10:54:54 AM
 PLOT SCALE: 100.0000' / in.
 PLOT DATE: 10/18/2019



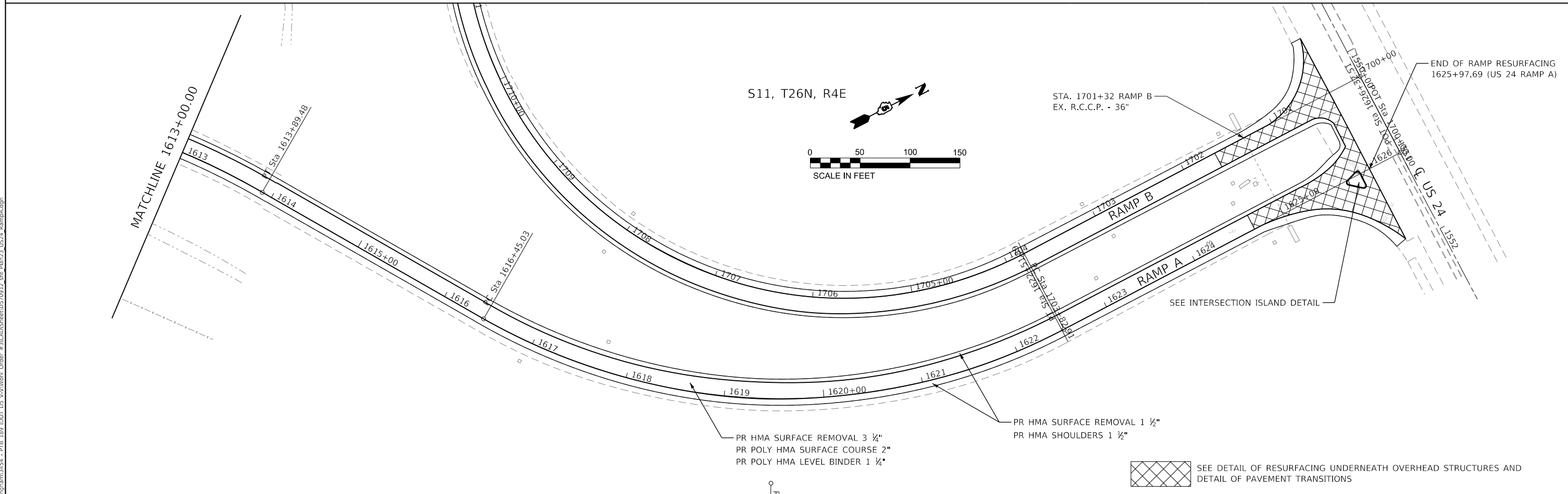
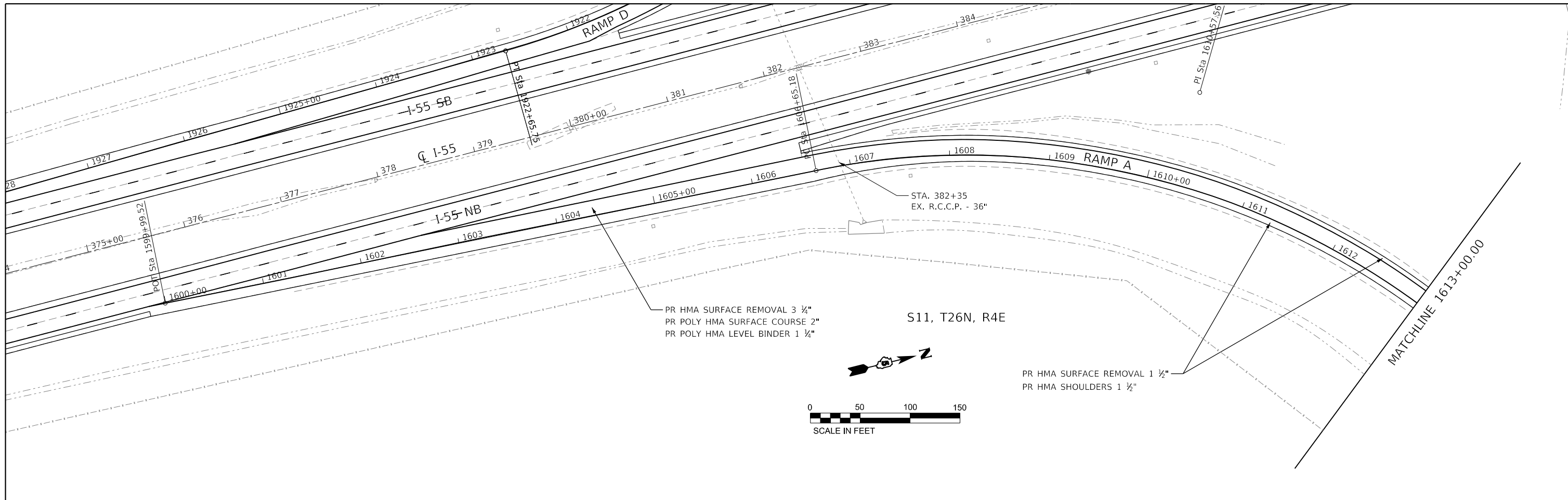
USER NAME = rhandland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 / CH 8 RAMP D
PLAN SHEET

SCALE: 100.0000' / in. SHEET 22 OF 28 SHEETS STA. 428+21.60 TO STA. 449+46.38

F.A.I. RTE. 55	SECTION (57-1.57-2)RS-1	COUNTY MCLEAN	TOTAL SHEETS 88	SHEET NO. 48
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



MODEL: D:\70912_Plan1
 FILE NAME: P:\EIT\70912\70912.dwg
 PLOT DATE: 10/18/2019 10:54:54
 PLOT SCALE: 100.0000' / in.
 PLOT SIZE: 11.0000' x 17.0000'



CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE # 184.003222

USER NAME	= rhanfland
PLOT SCALE	= 100.0000' / in.
PLOT DATE	= 10/18/2019

DESIGNED	- WMK
DRAWN	- DMM
CHECKED	- RLH
DATE	- 10/18/2019

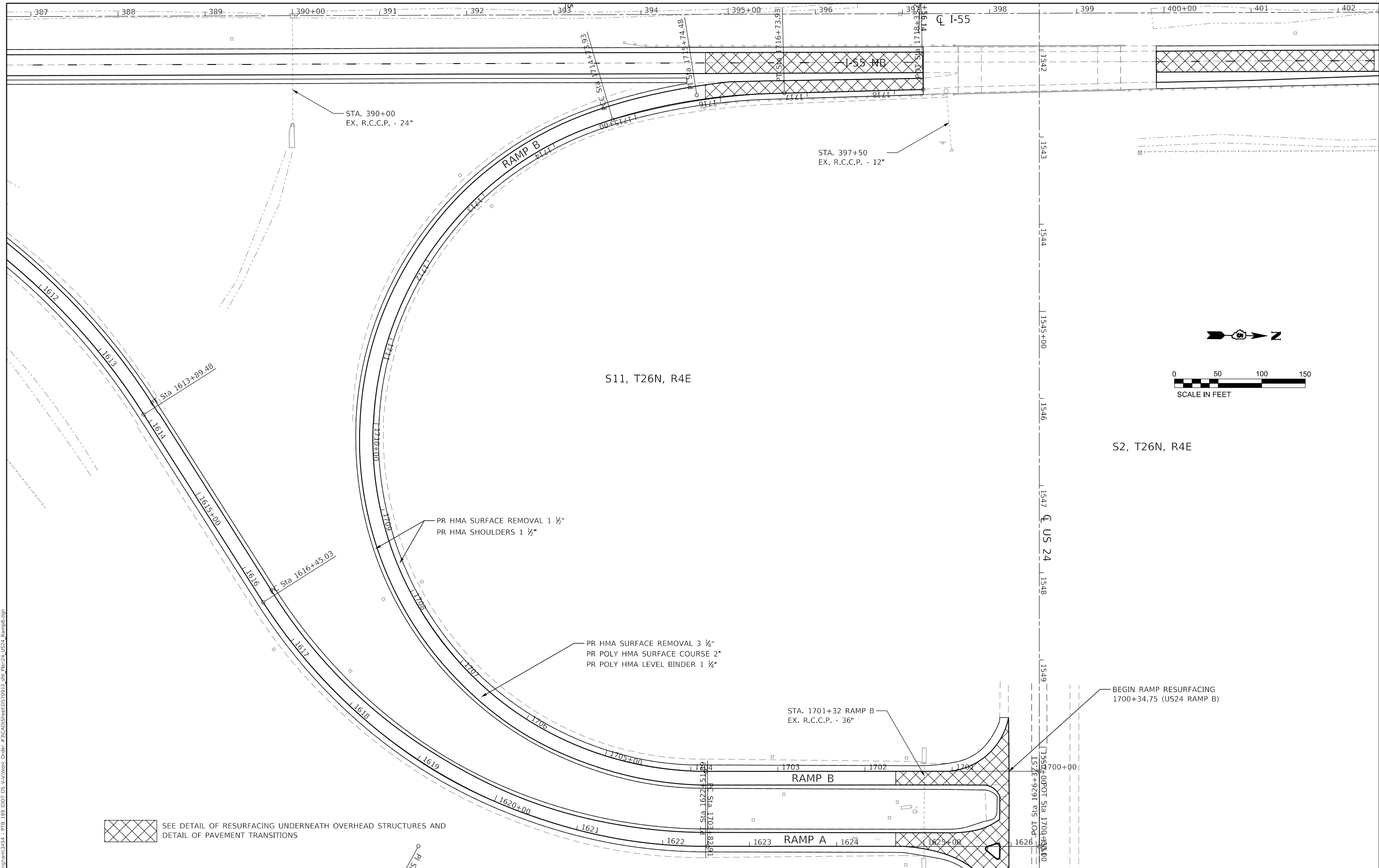
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 / US 24 RAMP A
PLAN SHEET

SCALE: 100.0000' / in. SHEET 23 OF 28 SHEETS STA. 1559+99.52 TO STA. 1626+32.51

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	49
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



MODEL: D:\70912_Plan1
 FILE NAME: P:\Effingham\70912_Plan1_PTB_1881_IDOT_DS_VA\Work\Order #21CAD\Sheet\DS70912.dwg_Plan1.dwg
 PLOT DATE: 10/18/2019

SEE DETAIL OF RESURFACING UNDERNEATH OVERHEAD STRUCTURES AND
 DETAIL OF PAVEMENT TRANSITIONS

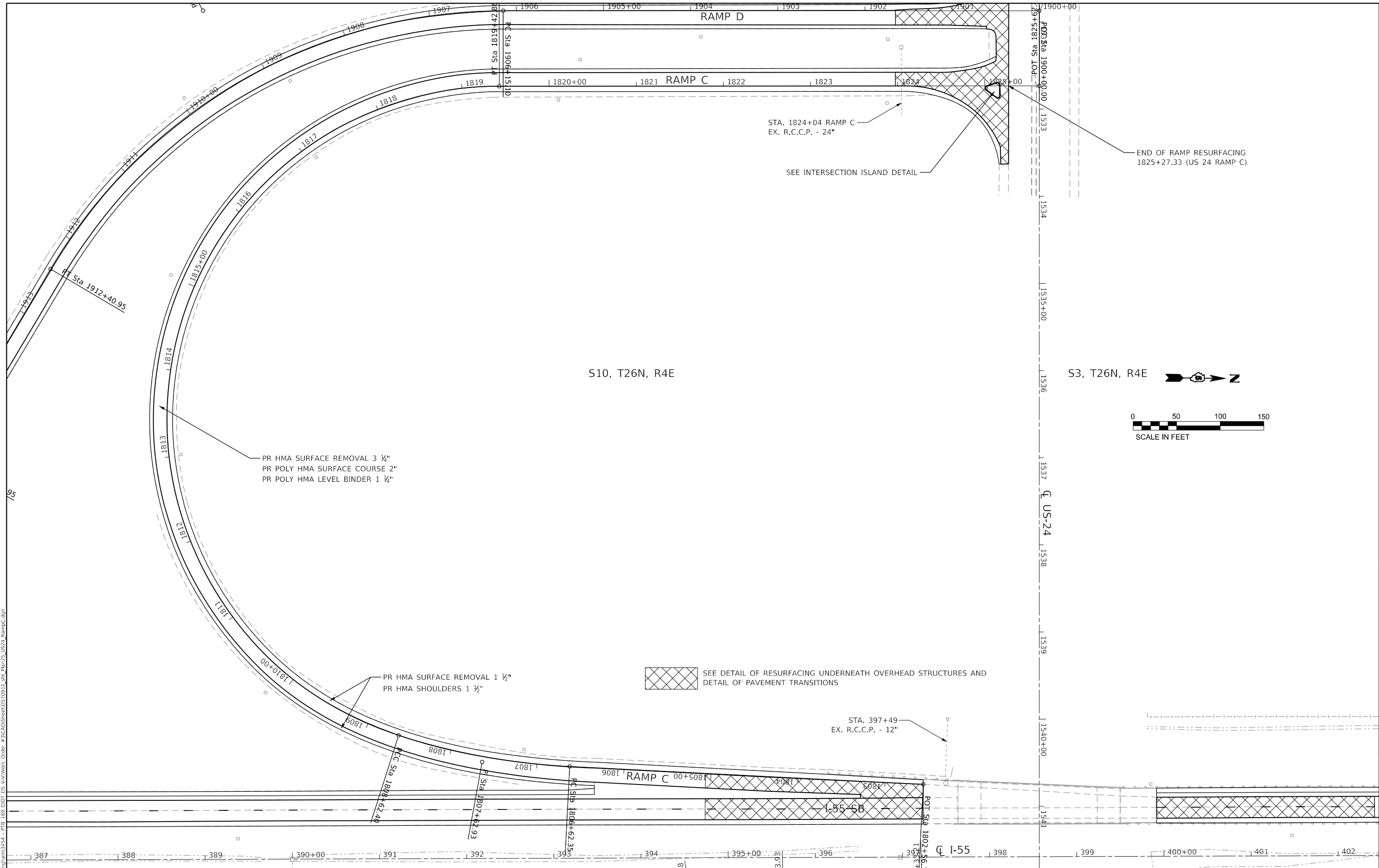


USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 / US 24 RAMP B
PLAN SHEET
 SCALE: 100.0000' / in SHEET 24 OF 28 SHEETS STA. 1700+00.00 TO STA. 1718+33.21

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	50
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



MODEL: D:\70912_Plan1
 FILE NAME: P:\EIT\70912\Drawings\70912.dwg
 PLOT DATE: 10/18/2019
 PLOT SCALE: 100.0000' / in.
 PLOT DATE: 10/18/2019



USER NAME = rhanland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

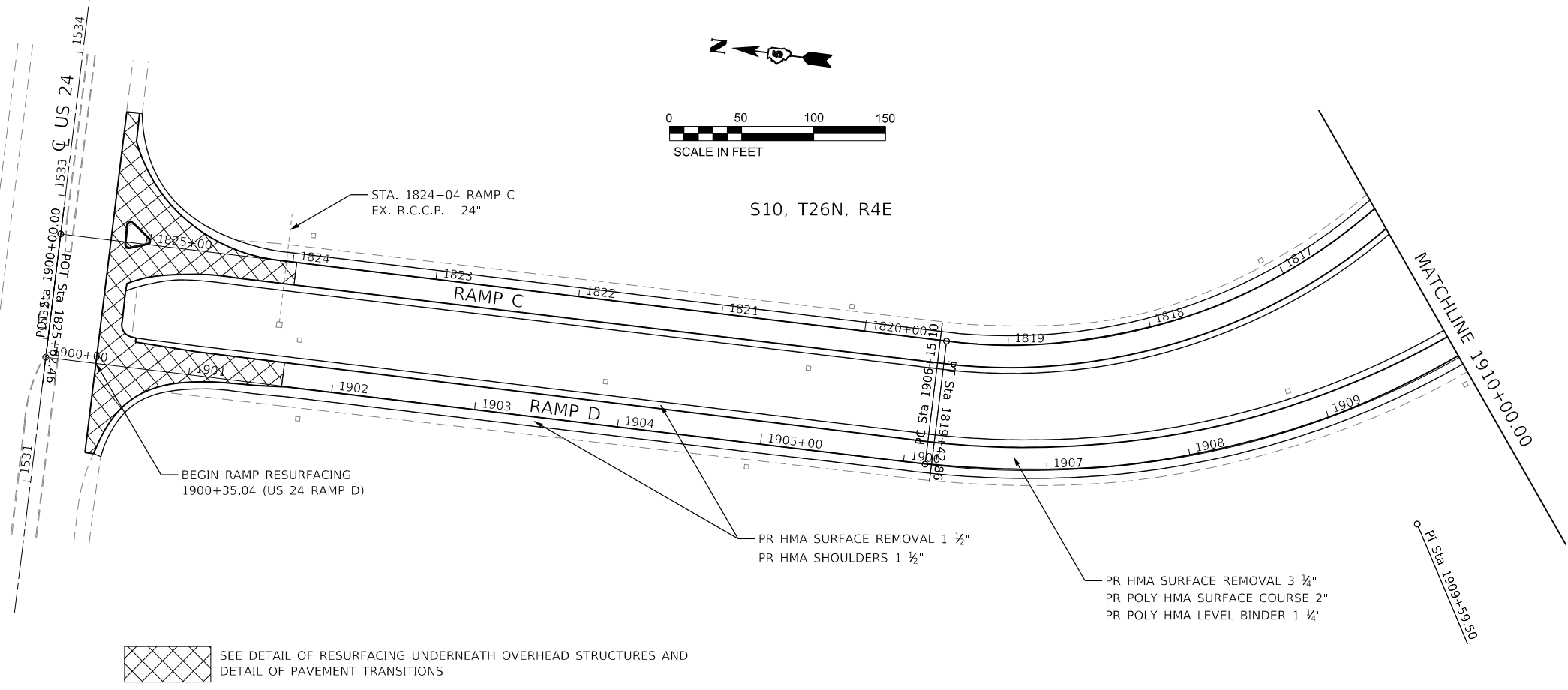
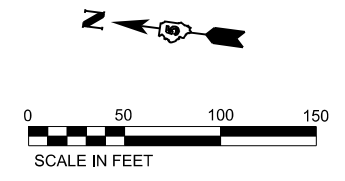
I-55 / US 24 RAMP C
PLAN SHEET

SCALE: 100.0000' / in. SHEET 25 OF 28 SHEETS STA. 1802+56.14 TO STA. 1825+62.46

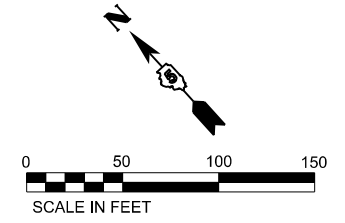
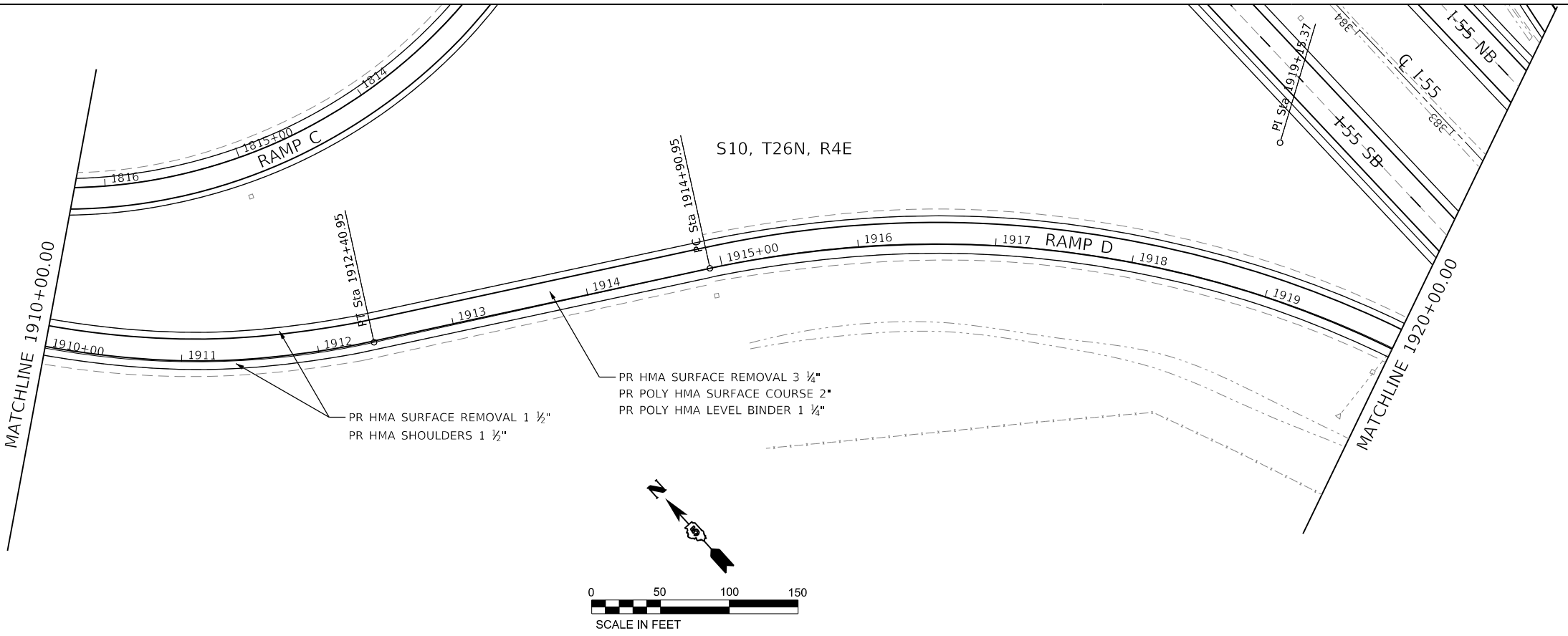
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	51
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

S3, T26N, R4E

S10, T26N, R4E



SEE DETAIL OF RESURFACING UNDERNEATH OVERHEAD STRUCTURES AND
DETAIL OF PAVEMENT TRANSITIONS



MODEL: D:\70912_Plan1
 FILE NAME: P:\EIT\70912\Drawings\70912.dwg
 PLOT DATE: 10/18/2019 10:54:54 AM
 PLOT SCALE: 100.0000' / in.
 PLOT DATE: 10/18/2019



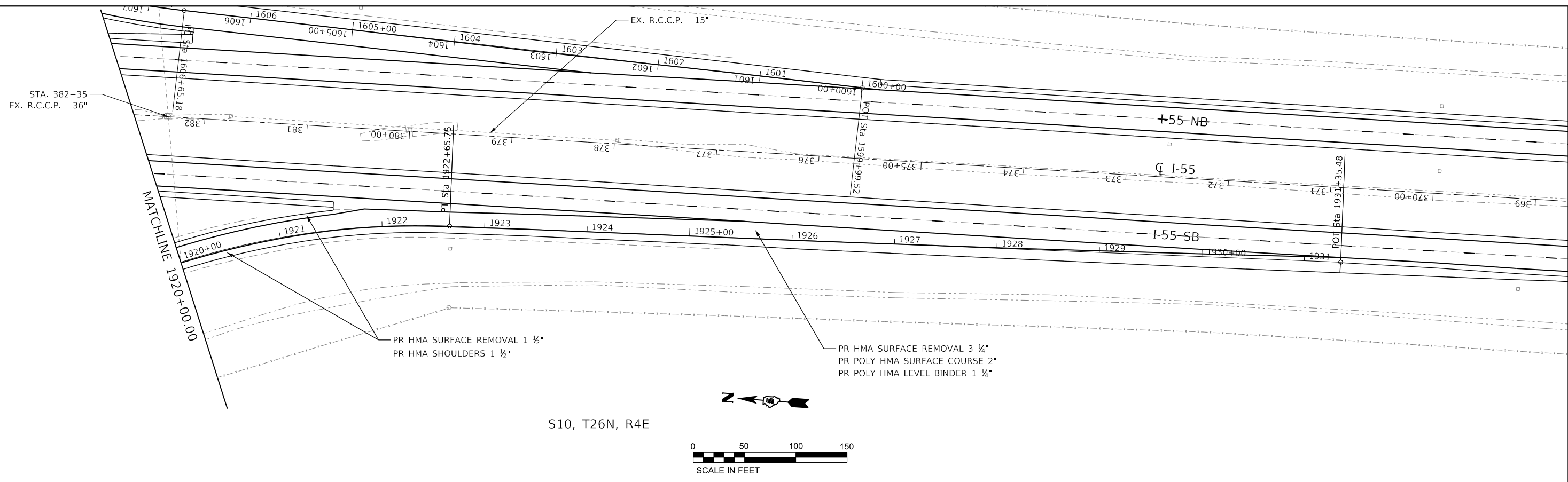
USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-55 / US 24 RAMP D
PLAN SHEET**

SCALE: 100.0000' / in. SHEET 26 OF 28 SHEETS STA. 1900+00.00 TO STA. 1920+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	52
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



MODEL: D:\70912_Plan1
 FILE NAME: P:\EIT\70912\m\9454 - PTB 1881 IDOT DS V\Work\Order #3\CAD\Sheet\DS70912.dwg, Plot: 27_0524 RampD.dgn



CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE # 184.003222

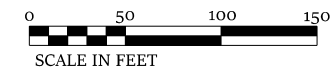
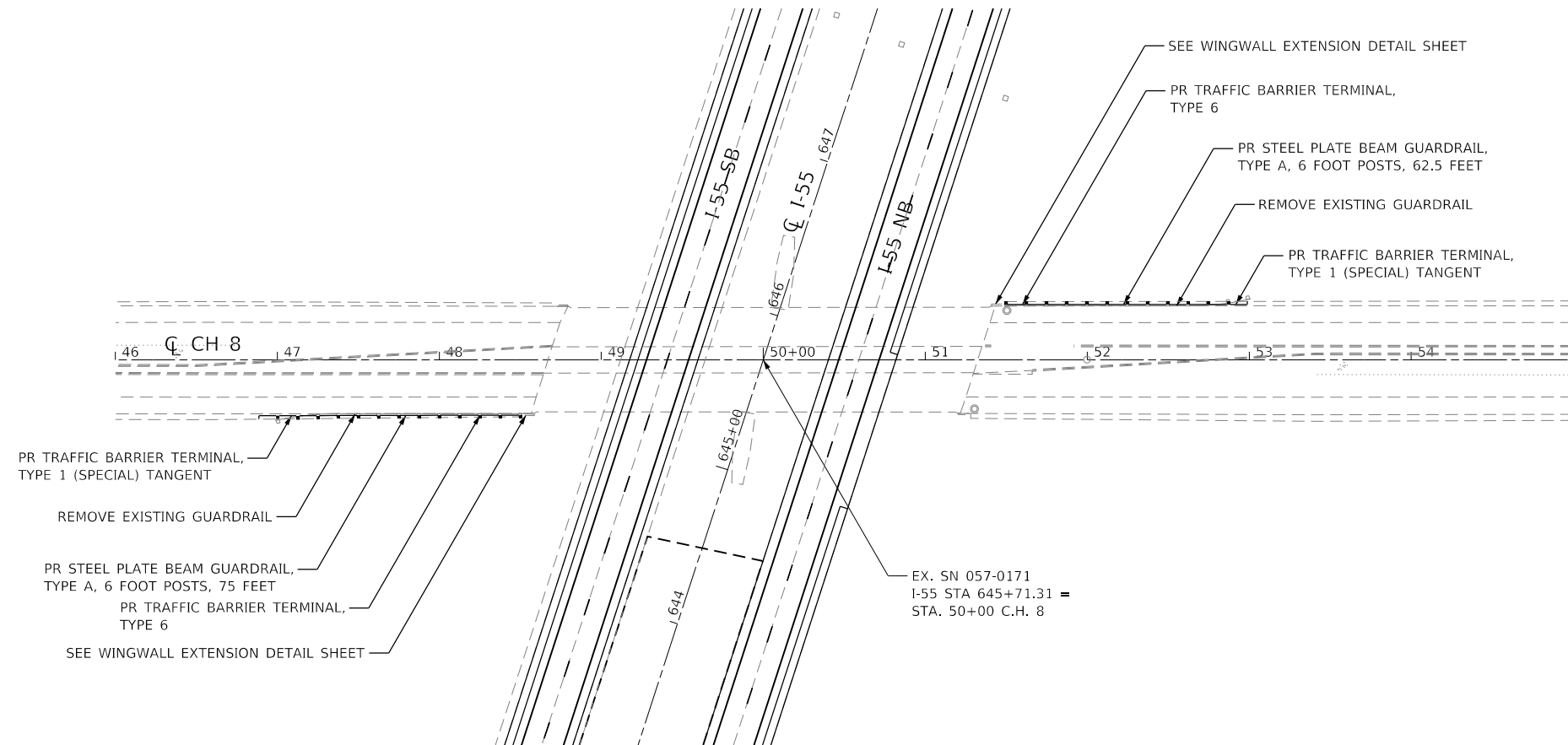
USER NAME = rhanfland	DESIGNED - WMK	REVISED -
DRAWN - DMM	REVISIONS -	
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 / US 24 RAMP D
PLAN SHEET
 SCALE: 100.0000' / in. SHEET 27 OF 28 SHEETS STA. 1920+00.00 TO STA. 1931+35.48

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	53
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

S12, T25N, R3E



MODEL: D:\70912_Plan2
FILE NAME: P:\EIT\m3\m3\70912_Plan2.dwg
USER: rhanfland
DATE: 10/18/2019



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

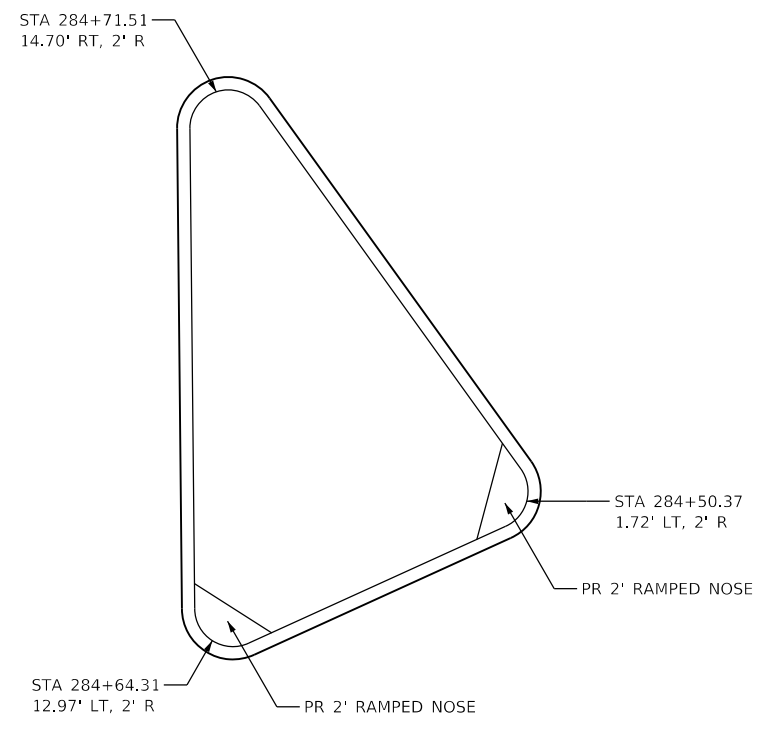
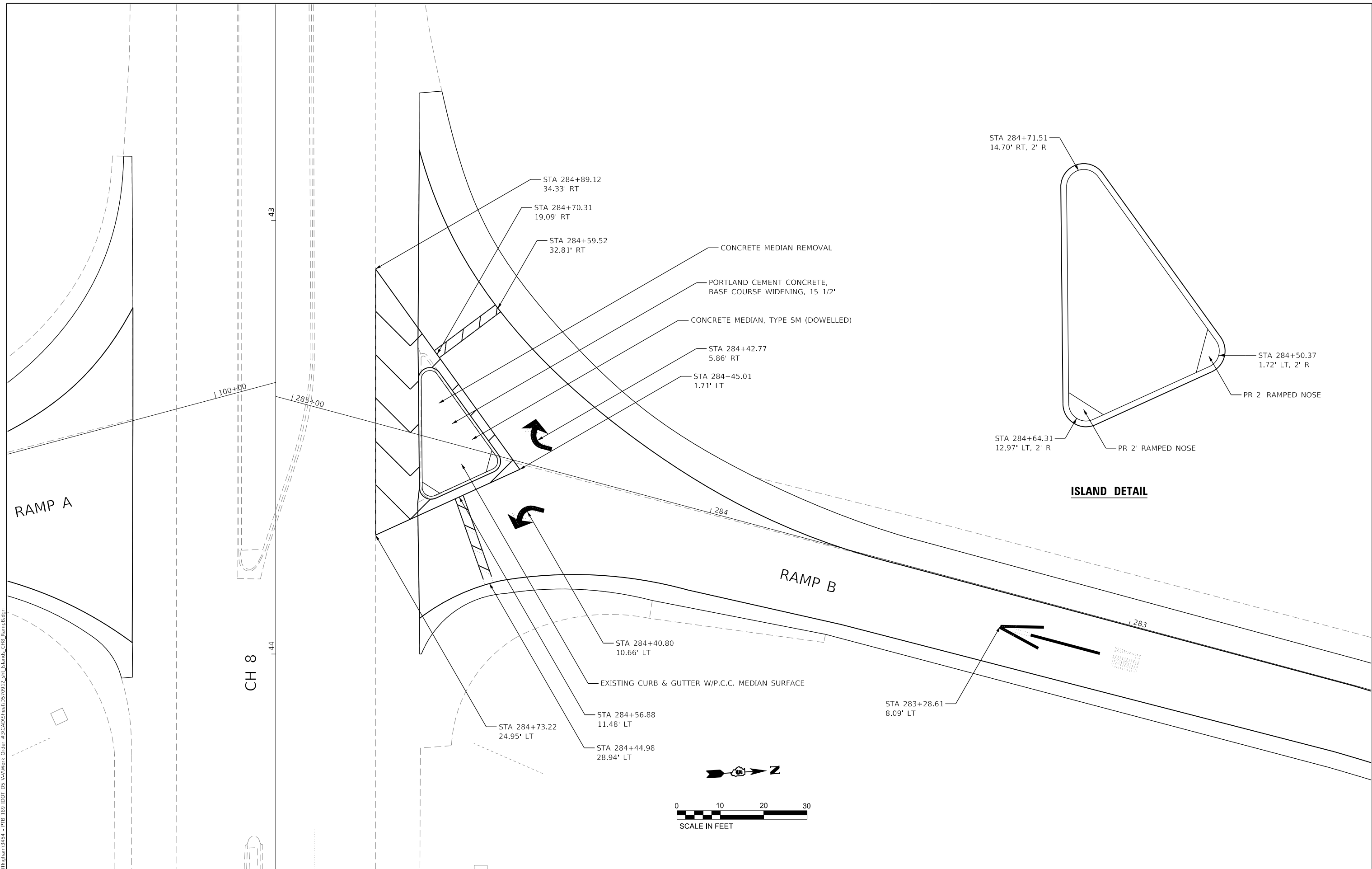
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

C.H. 8 SN 057-0171
PLAN SHEET

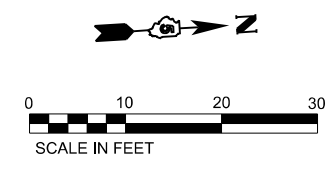
SCALE: 100.0000' / in. SHEET 28 OF 28 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	54
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

MODEL: D570912_Ramp1
 FILE NAME: P:\EIT\mcm\9454 - PTB 1881 IDOT DS V\Work\Order #30CAD\Sheet\0570912_dht_islands_CIB_RampB.dgn



ISLAND DETAIL



CDI
 CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE # 184.003222

USER NAME = rhanland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

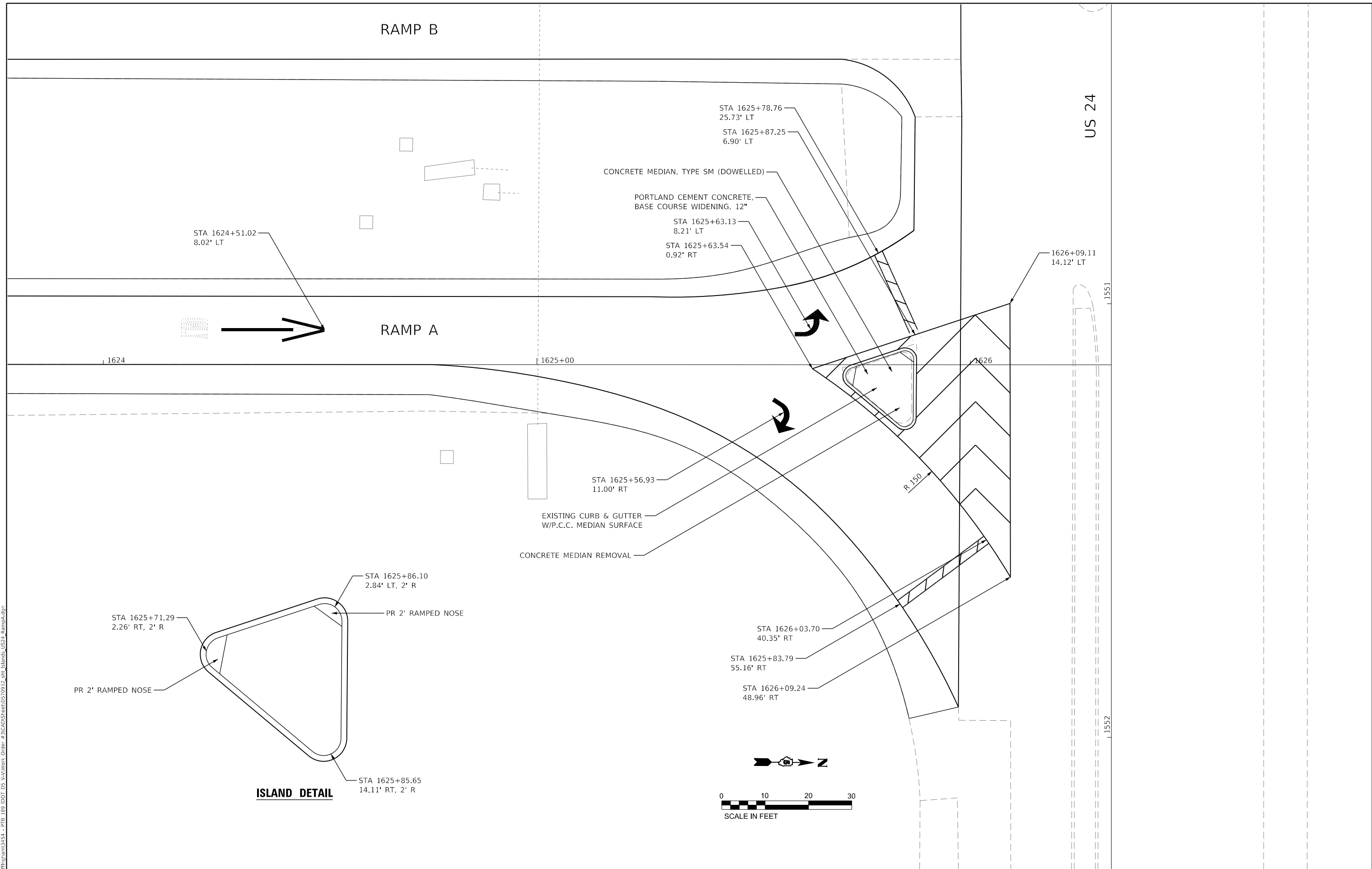
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-55/CH 8 RAMP B
 INTERSECTION ISLAND DETAILS**

SCALE: 20.0000' / in. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	55
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

MODEL: D:\70912_Plan1
 FILE NAME: P:\EIT\m\70912_Plan1.dwg
 ORDER: #31CADSheet\0570912_dht_Islands_US24_RampA.dgn



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

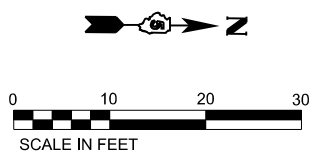
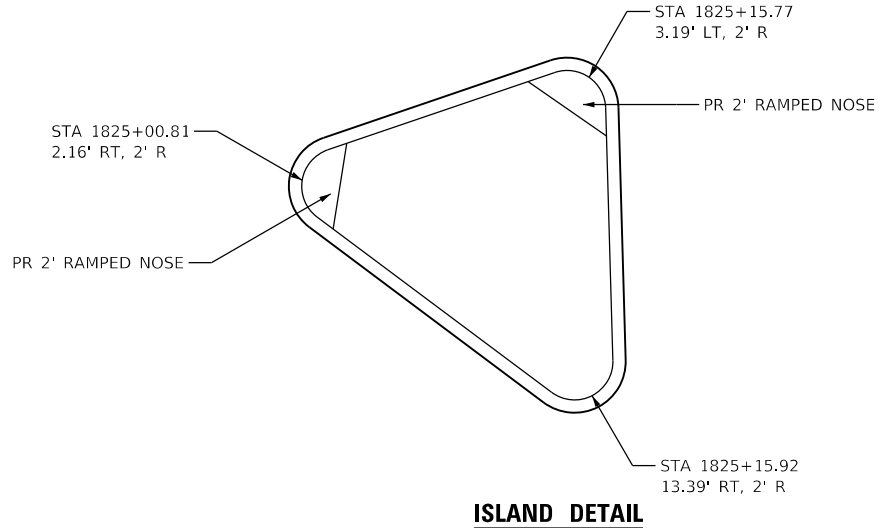
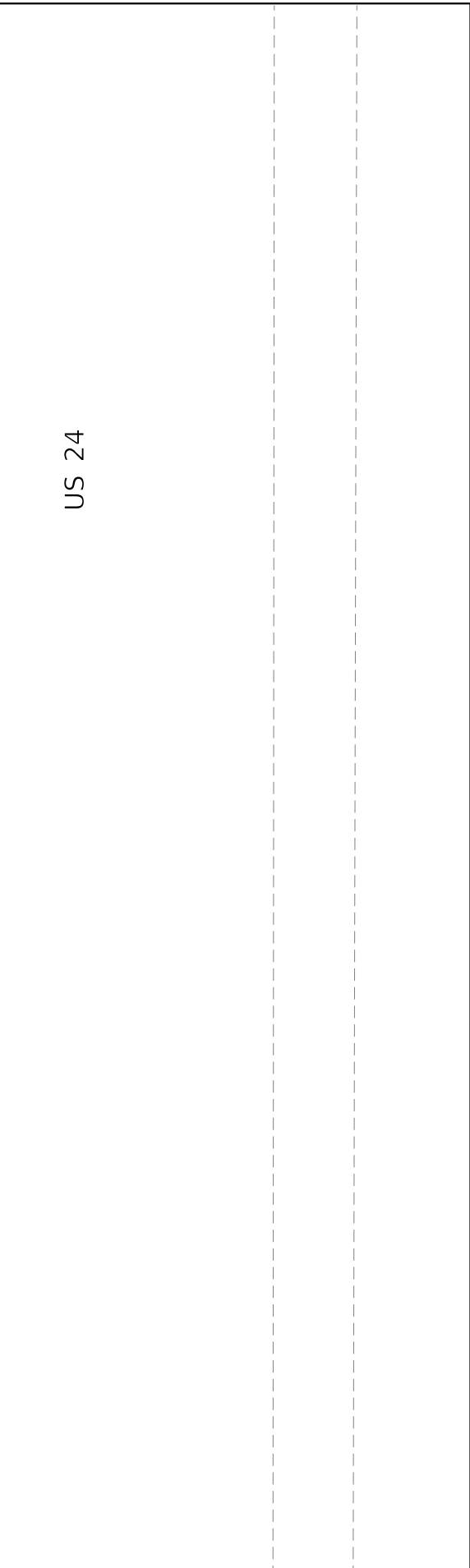
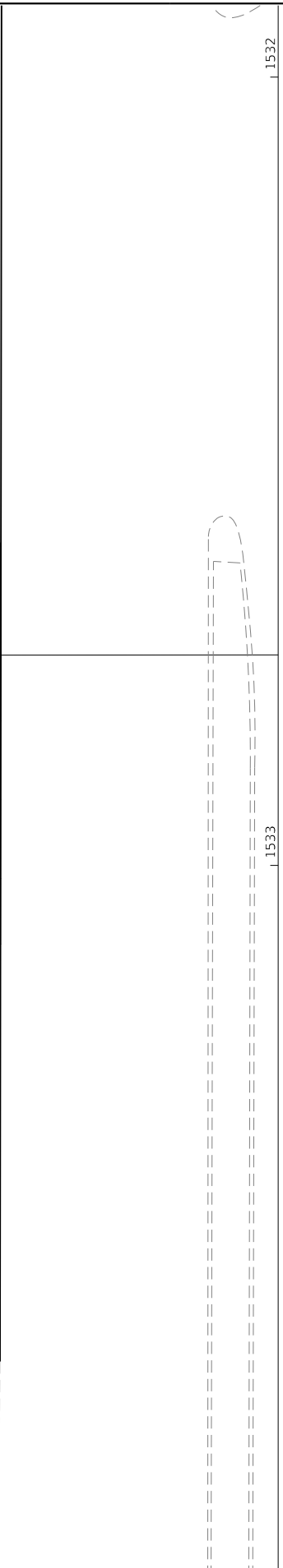
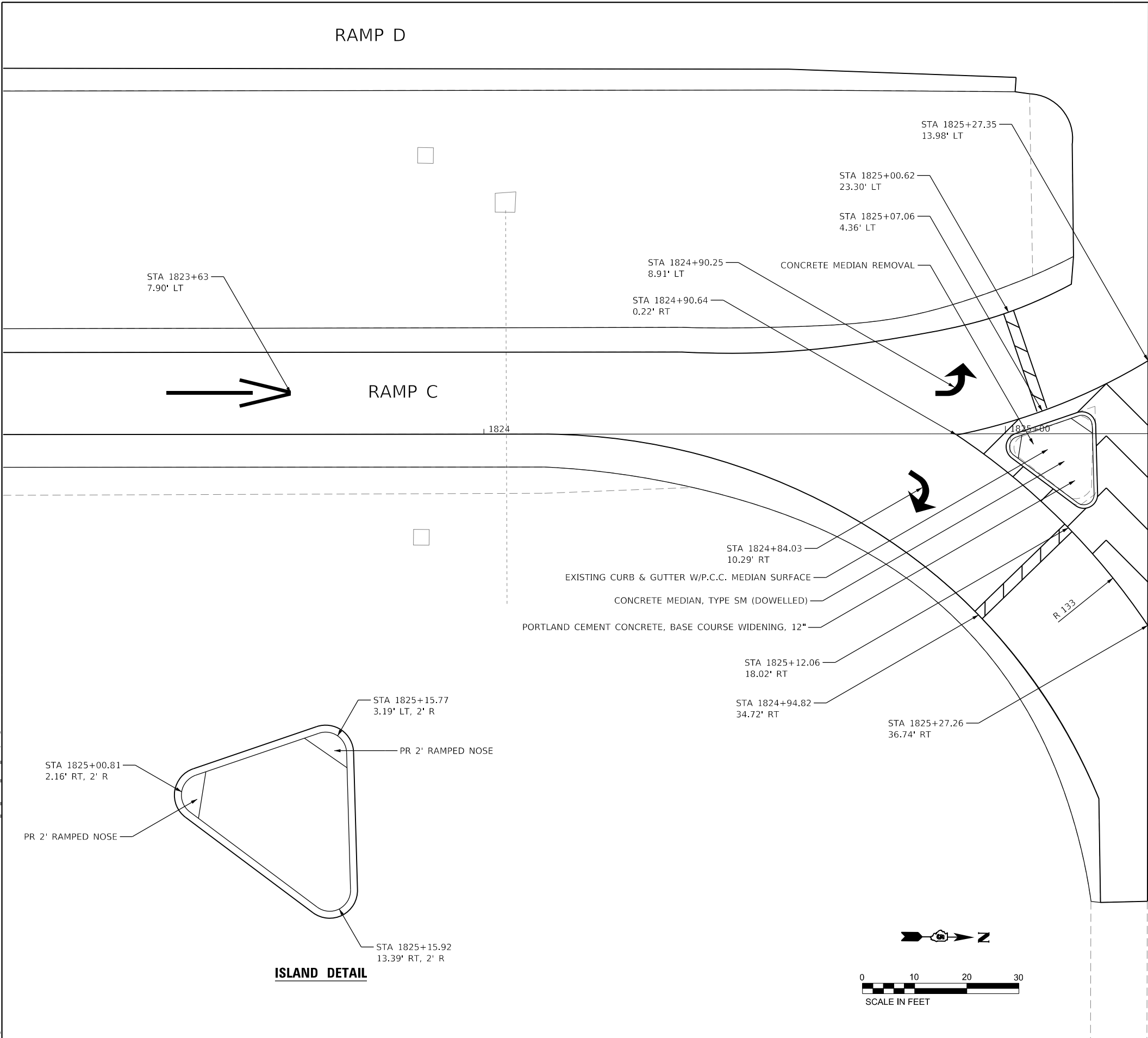
USER NAME = rhanfland	DESIGNED - WMK	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - DMM	REVISED -
PLOT DATE = 10/18/2019	CHECKED - RLH	REVISED -
	DATE - 10/18/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-55US 24 RAMP A
INTERSECTION ISLAND DETAILS**

SCALE: 20.0000' / in. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	57
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



MODEL: D:\70912_Plan1
 FILE NAME: P:\EIT\m\70912_Plan1.dwg
 ORDER: #310405Sheet10570912.dwg
 USER: rhanfland
 PROJECT: I-55/CH 8 RAMP D



USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55/CH 8 RAMP D
INTERSECTION ISLAND DETAILS

SCALE: 20.0000 ' / in. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	58
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

STAGE 2C/2D

TRAFFIC

NB: MAINTAIN A MINIMUM OF ONE LANE OF TRAFFIC IN I-55 NB LANES AT ALL TIMES.
SB: MAINTAIN A MINIMUM OF ONE LANE OF TRAFFIC IN I-55 SB LANES AT ALL TIMES.

ROADWAY CONSTRUCTION

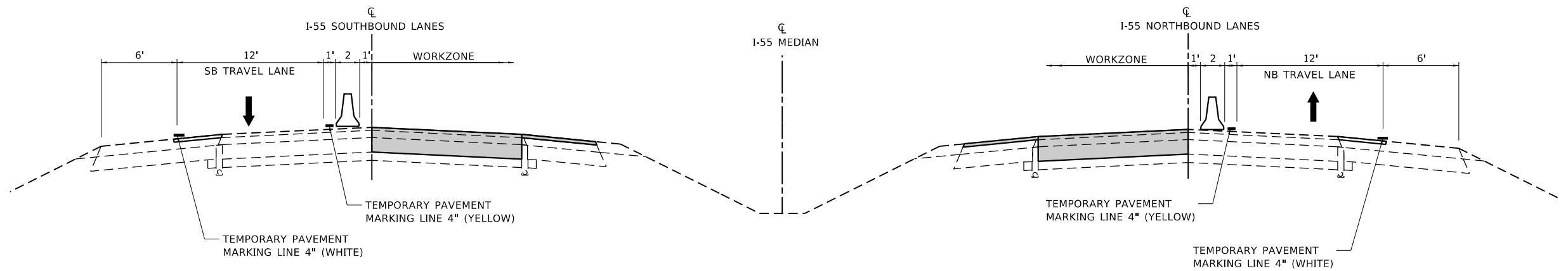
CONSTRUCT I-55 SB PASSING LANE PAVEMENT PATCH AND SHOULDER.

CONSTRUCT I-55 NB PASSING LANE PAVEMENT PATCH AND SHOULDER.

PRIMARY IDOT STANDARDS THIS STAGE
(SEE SPECIAL PROVISIONS FOR ADDITIONAL APPLICABLE STANDARDS)

701400, 701401, 701402, 701411, 701428, 701901

 CONSTRUCTION THIS STAGE



STAGE 2C/2D TYPICAL SECTION

(LOOKING NORTH)

STA. 342+78.49 TO STA. 348+64.49

NOTES

TO BE USED AT PAVEMENT PATCH UNDER SN. 057-0177

SEE CORRESPONDING TEMPORARY CONCRETE BARRIER PLAN VIEW LAYOUTS

STAGE 2B/2E

TRAFFIC

NB: MAINTAIN A MINIMUM OF ONE LANE OF TRAFFIC IN I-55 NB LANES AT ALL TIMES.
SB: MAINTAIN A MINIMUM OF ONE LANE OF TRAFFIC IN I-55 SB LANES AT ALL TIMES.

ROADWAY CONSTRUCTION

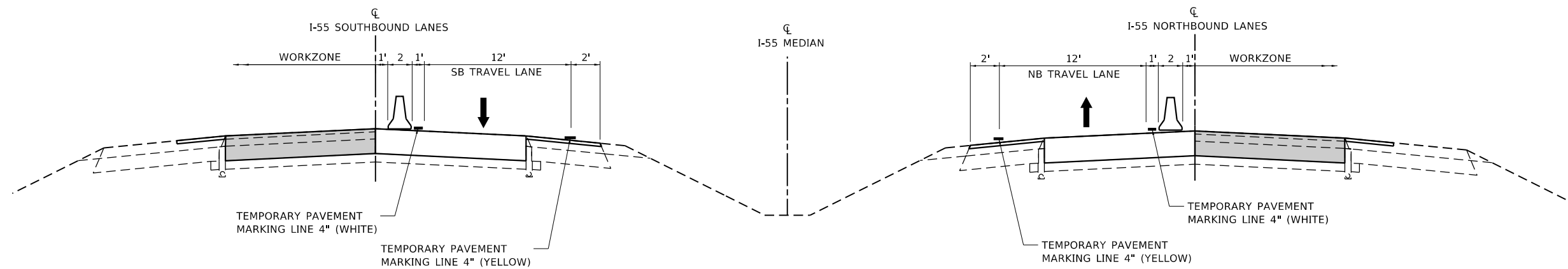
CONSTRUCT I-55 SB DRIVING LANE PAVEMENT PATCH.

CONSTRUCT I-55 NB DRIVING LANE PAVEMENT PATCH.

PRIMARY IDOT STANDARDS THIS STAGE
(SEE SPECIAL PROVISIONS FOR ADDITIONAL APPLICABLE STANDARDS)

701400, 701401, 701402, 701411, 701428, 701901

 CONSTRUCTION THIS STAGE



STAGE 2B/2E TYPICAL SECTION

(LOOKING NORTH)

STA. 342+78.49 TO STA. 348+64.49

NOTES

TO BE USED AT PAVEMENT PATCH UNDER SN. 057-0177

SEE CORRESPONDING TEMPORARY CONCRETE BARRIER PLAN VIEW LAYOUTS

MODEL: D:\p\it\...
FILE NAME: P:\E\Highway\70912\TWM\CAD_Sheets\0570912-shr-stage2b-2e-typical.dgn



TWM, INC.
www.twm-inc.com
IL DESIGN FIRM
LICENSE NO:
184-001220

USER NAME = rhanfland	DESIGNED - JWS	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - DCL	REVISED -
PLOT DATE = 10/18/2019	CHECKED - SJK	REVISED -
	DATE - AUGUST 2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

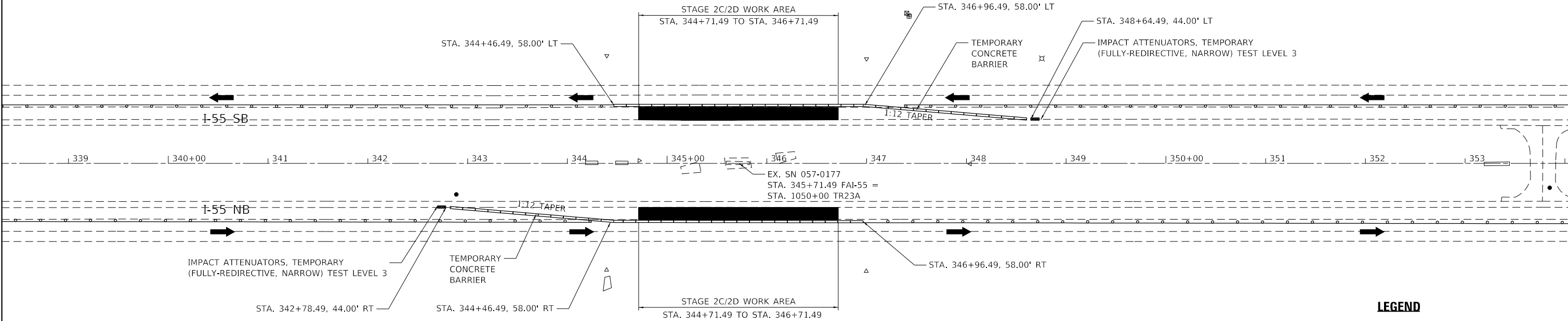
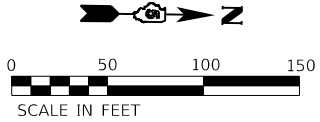
I-55 MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS - PAVEMENT PATCH

SCALE:	SHEET 2 OF 8 SHEETS	STA. TO STA.
--------	---------------------	--------------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	60




CONTRACT NO. 70912
ILLINOIS FED. AID PROJECT

STAGE 2C/2D

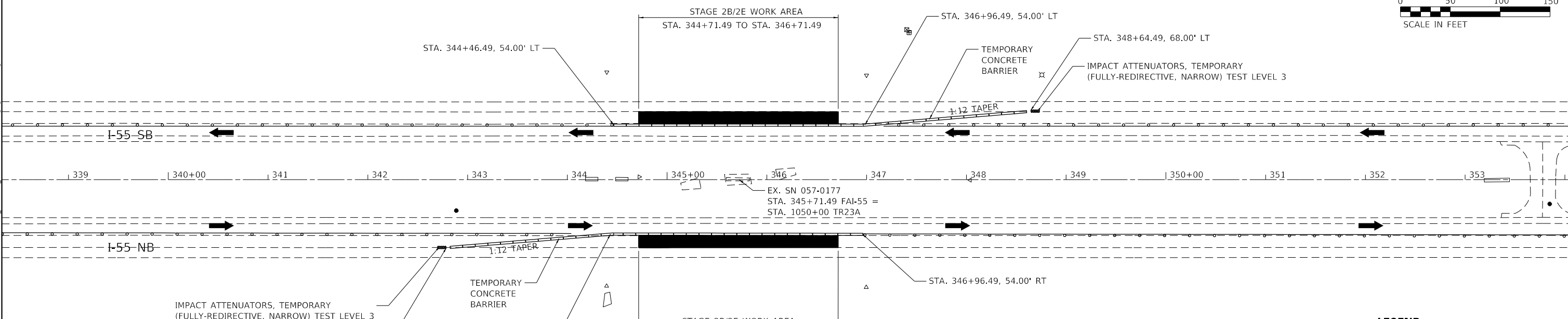
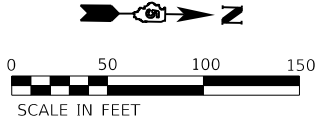


NOTES:
 SEE HIGHWAY STANDARDS 701400 AND 701402 FOR LANE CLOSURE DETAILS INCLUDING BARRICADES, SIGNS, REFLECTORS, ARROW BOARDS, AND TEMPORARY PAVEMENT MARKINGS.

LEGEND




-  TEMPORARY CONCRETE BARRIER
-  IMPACT ATTENUATOR, TEMPORARY (FULLY-REDIRECTIVE, NARROW) TEST LEVEL 3
-  WORK ZONE

STAGE 2B/2E



NOTES:
 SEE HIGHWAY STANDARDS 701400 AND 701402 FOR LANE CLOSURE DETAILS INCLUDING BARRICADES, SIGNS, REFLECTORS, ARROW BOARDS, AND TEMPORARY PAVEMENT MARKINGS.

LEGEND

-  TEMPORARY CONCRETE BARRIER
-  IMPACT ATTENUATOR, TEMPORARY (FULLY-REDIRECTIVE, NARROW) TEST LEVEL 3
-  WORK ZONE

MODEL D:\a\h\it FILE NAME: P:\E\h\m\3454...PTB_1881.DOT.DS V:\Work\Order #30\CAD\Sheet\TC-TW\MCAD_Sheet\10570912-811-436\p057-0177.dgn

TWM, INC.
 www.twm-inc.com
 ILLINOIS DESIGN FIRM LICENSE NO: 184-001220

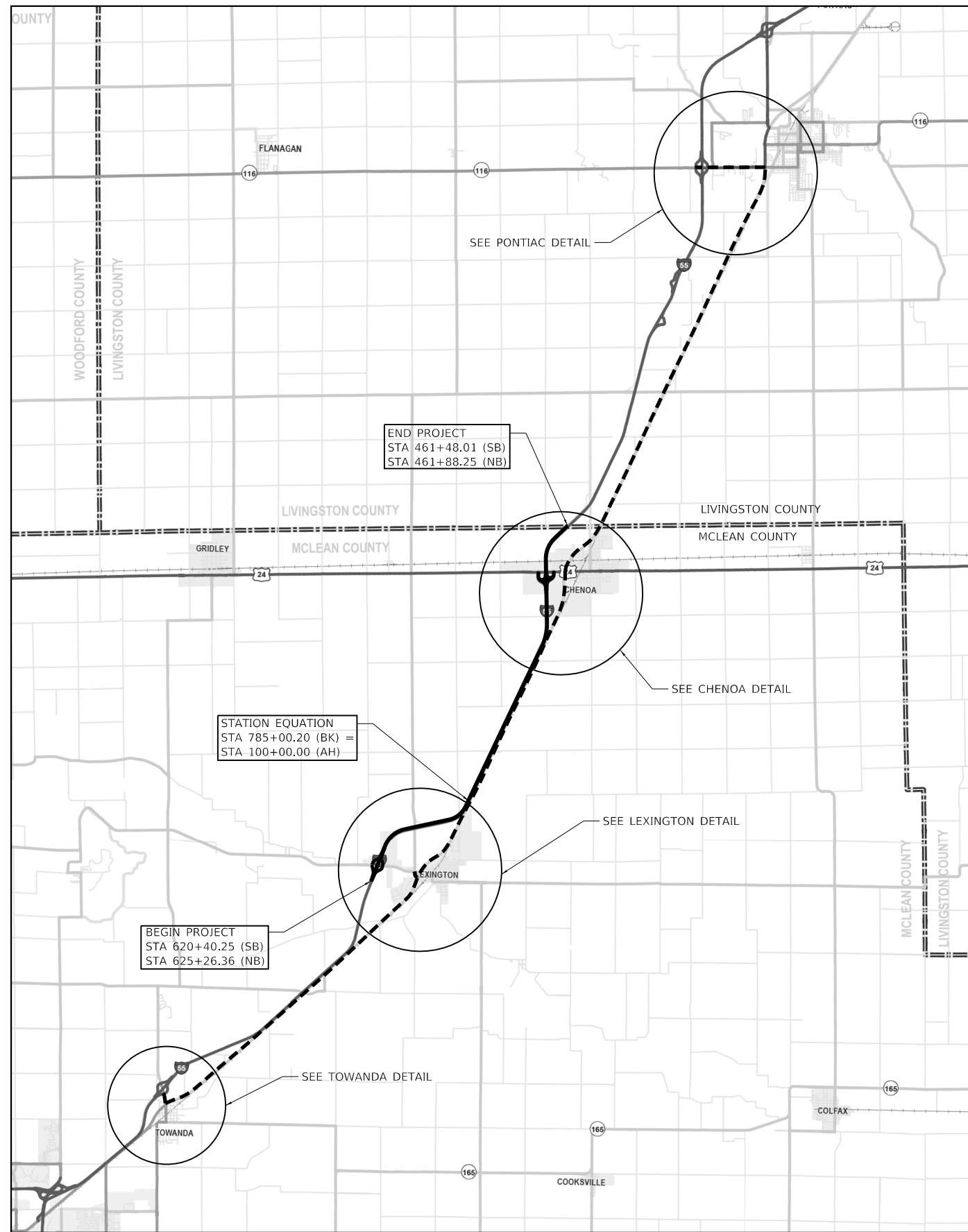
USER NAME = rhanfland	DESIGNED - JWS	REVISOR -
	DRAWN - DCL	REVISIONS -
PLOT SCALE = 100,0000 ' / in.	CHECKED - SJK	REVISIONS -
PLOT DATE = 10/18/2019	DATE - AUGUST 2019	REVISIONS -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 I-55 UNDER SN 057-0177**

SCALE: SHEET 3 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	61
CONTRACT NO. 70912			ILLINOIS FED. AID PROJECT	



END PROJECT
 STA 461+48.01 (SB)
 STA 461+88.25 (NB)

STATION EQUATION
 STA 785+00.20 (BK) =
 STA 100+00.00 (AH)

BEGIN PROJECT
 STA 620+40.25 (SB)
 STA 625+26.36 (NB)

ALTERNATE ROUTE

NOTES

PRIOR TO INSTALLING POST MOUNTED SIGNS, THE CONTRACTOR SHALL CONTACT J.U.L.I.E.

ALL SIGN MESSAGES AND SIZES SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.

THE DISTRICT SHALL FURNISH THE SIGN PANELS. THE CONTRACTOR SHALL ERECT THE SIGNS AT THE LOCATIONS DIRECTED BY THE ENGINEER. ALL THE SIGNS SHALL BE POST MOUNTED. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

ALL SIGNING SHALL BE ERECTED BY THE CONTRACTOR AT THE LOCATIONS SHOWN WITHIN THE CONTRACT PLANS AND AS DIRECTED BY THE ENGINEER. THE SIGNS SHALL BE MAINTAINED AND REMOVED BY THE CONTRACTOR UNLESS OTHERWISE NOTED IN THE PLANS.

ALL WORK ASSOCIATED WITH THE FURNISHING, ERECTING, MAINTAINING, AND REMOVAL OF ALTERNATE ROUTE SIGNING WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR VARIOUS TRAFFIC CONTROL AND PROTECTION PAY ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. SEE SPECIAL PROVISIONS

ANY SIGN THAT IS COVERED OR CHANGED SHALL BE DONE IN A MANNER WHICH DOES NOT DAMAGE ANY SIGNS OR POSTS. ANY SIGN OR POST WHICH THE ENGINEER DETERMINES HAS BEEN DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S OWN EXPENSE.

RAMP CLOSURES

I-55 ON/OFF RAMPs SHALL BE CLOSED AT THE LEXINGTON AND CHENOA INTERCHANGES IN ORDER TO COMPLETE THE NECESSARY ITEMS OF WORK. THE RAMP CLOSURES SHALL BE IN ACCORDANCE WITH STANDARD 701451.

ONLY ONE RAMP AT ONE INTERCHANGE SHALL BE CLOSED AT A TIME.

CLOSURES AND DETOUR SHALL TAKE PLACE DURING NIGHTTIME HOURS.

THERE WILL BE NO MARKED DETOUR FOR THE CLOSURES.

CHANGEABLE MESSAGE SIGNS SHALL BE IN PLACE AT THE INTERCHANGE (TO BE CLOSED) FOR THE 3 NIGHTS BEFORE THE RAMPs ARE TO BE CLOSED WITH NOTIFICATION OF THE UPCOMING CLOSURE.

DURING THE CLOSURE THE CHANGEABLE MESSAGE SIGNS SHALL BE RELOCATED TO THE PRECEEDING INTERCHANGE WITH NOTIFICATION TO USE THE ALTERNATE ROUTE.

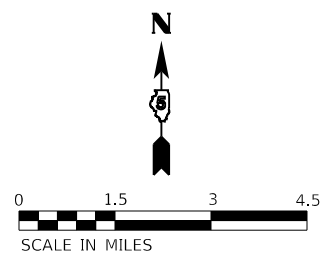
CHANGEABLE MESSAGE SIGN

SUGGESTED MESSAGE BEFORE CLOSURE:
 EXIT XXX CLOSED NIGHTTIME
 XX-XX-20 TO XX-XX-20

SUGGESTED MESSAGE DURING CLOSURE:
 EXIT XXX CLOSED
 USE I-55 ALT RT

LEGEND

- WORK ZONE
- ALTERNATE ROUTE



MODEL: D:\dft\...
 FILE NAME: P:\E\H\h\ham\9454 - PTB 189 IDOT DS V\Work Order #31CAD\Sheet\TC-TWM\CAD_Sheet\10570912-shr-detail_1-alt-routefile.dgn



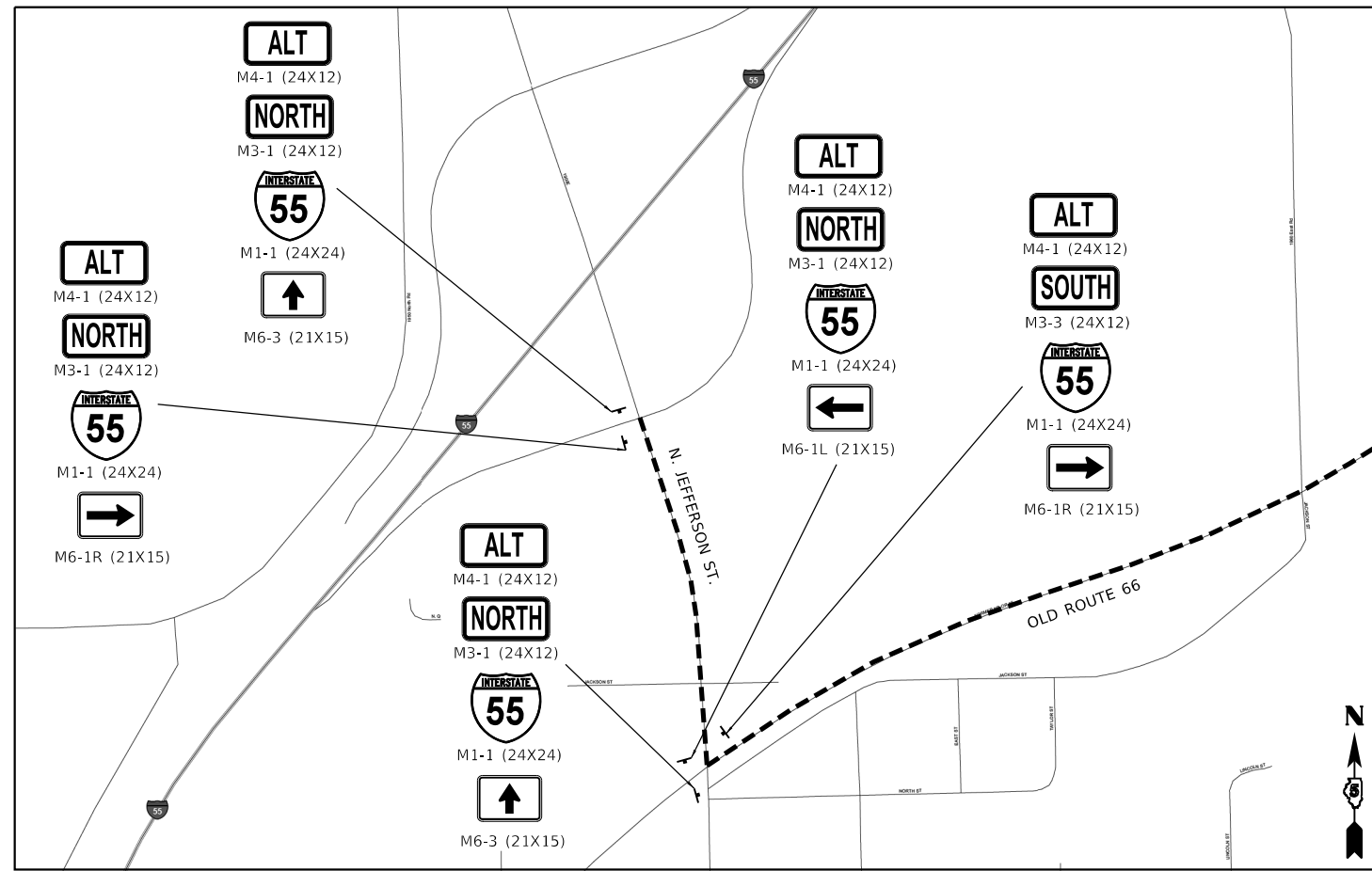
USER NAME = rhanfland	DESIGNED - JWS	REVISED -
	DRAWN - DCL	REVISED -
PLOT SCALE = 15840.0000" / in.	CHECKED - SJK	REVISED -
PLOT DATE = 10/18/2019	DATE - AUGUST 2019	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

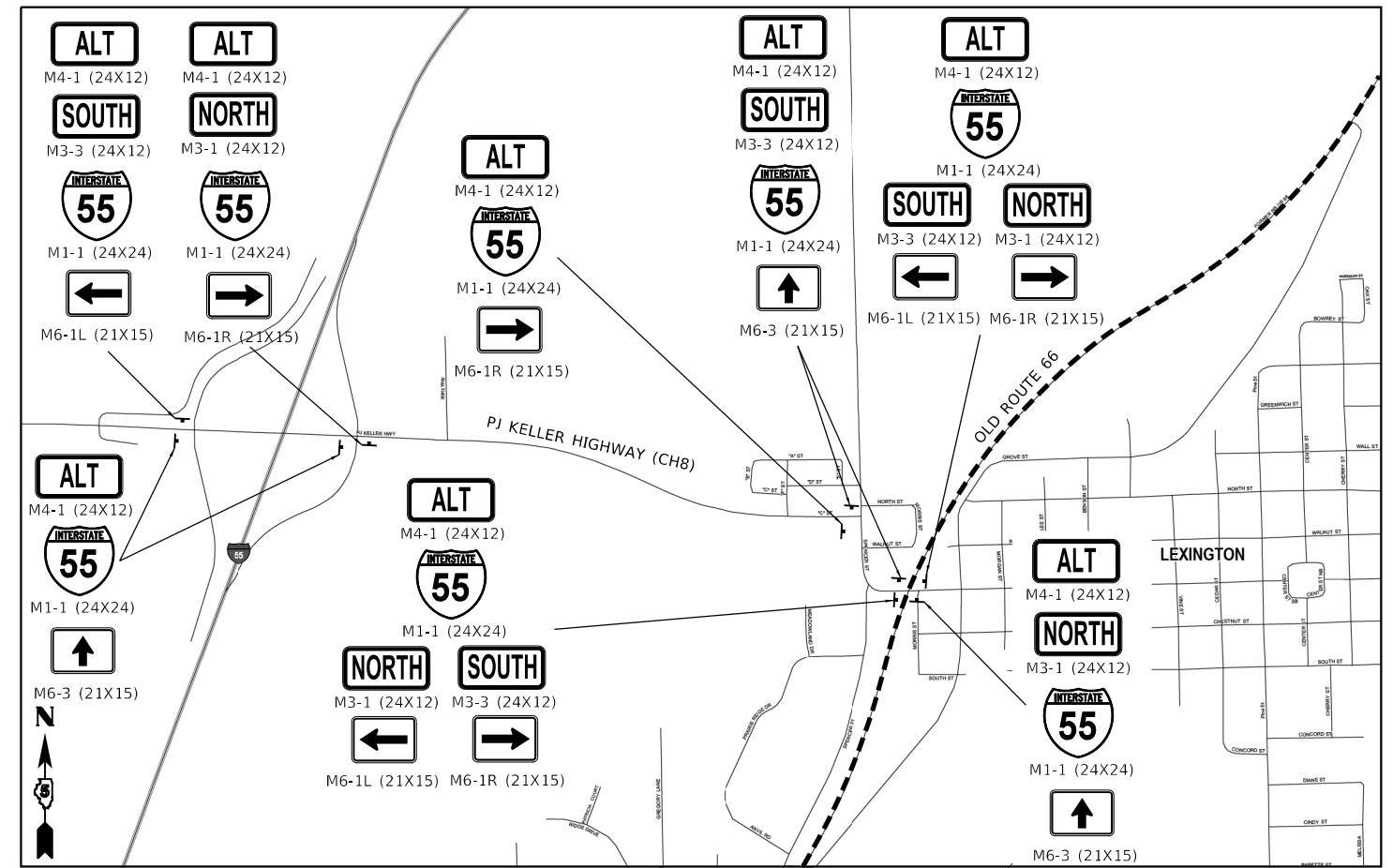
I-55 MAINTENANCE OF TRAFFIC
 ALTERNATE ROUTE

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

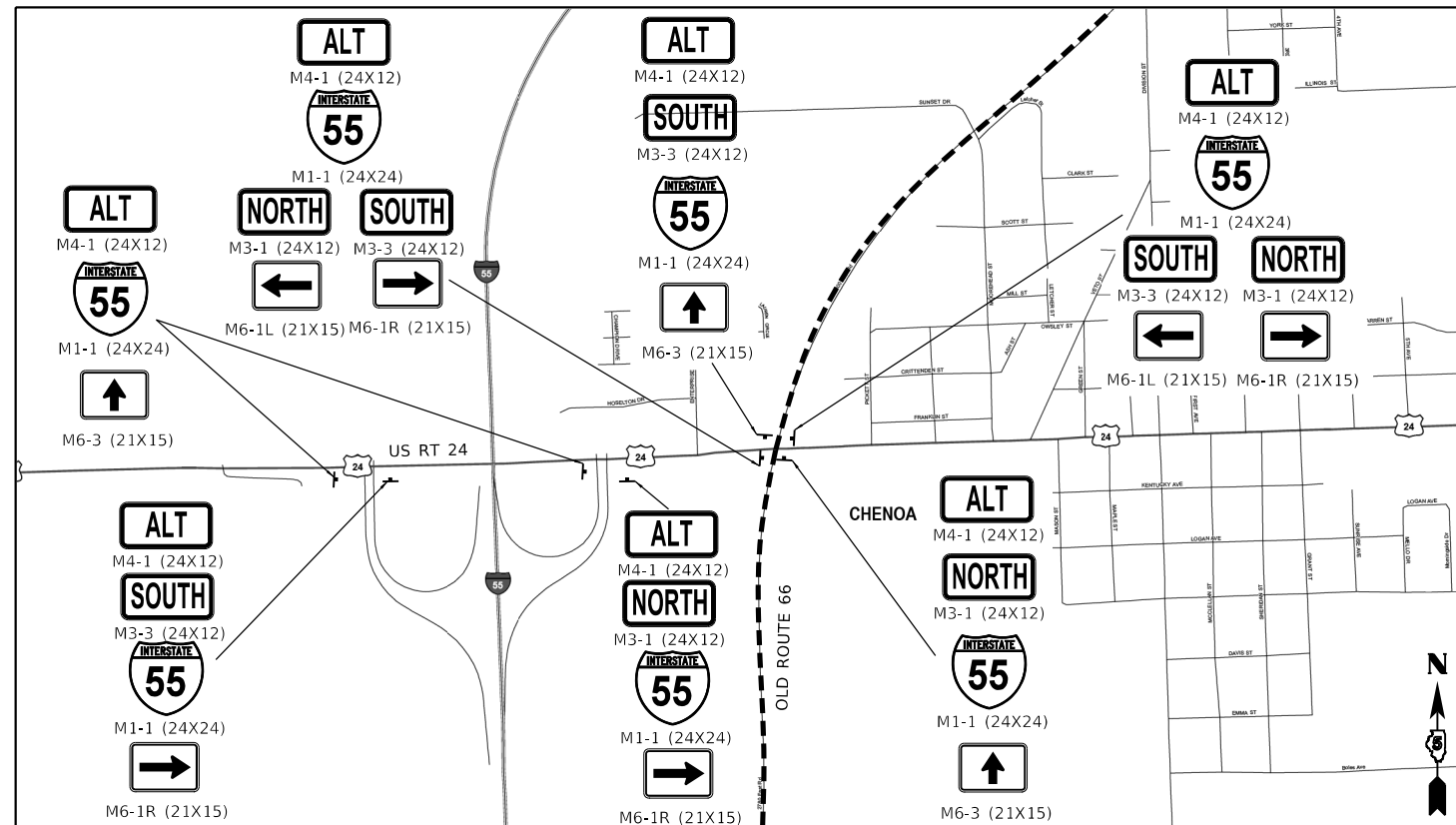
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	62
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



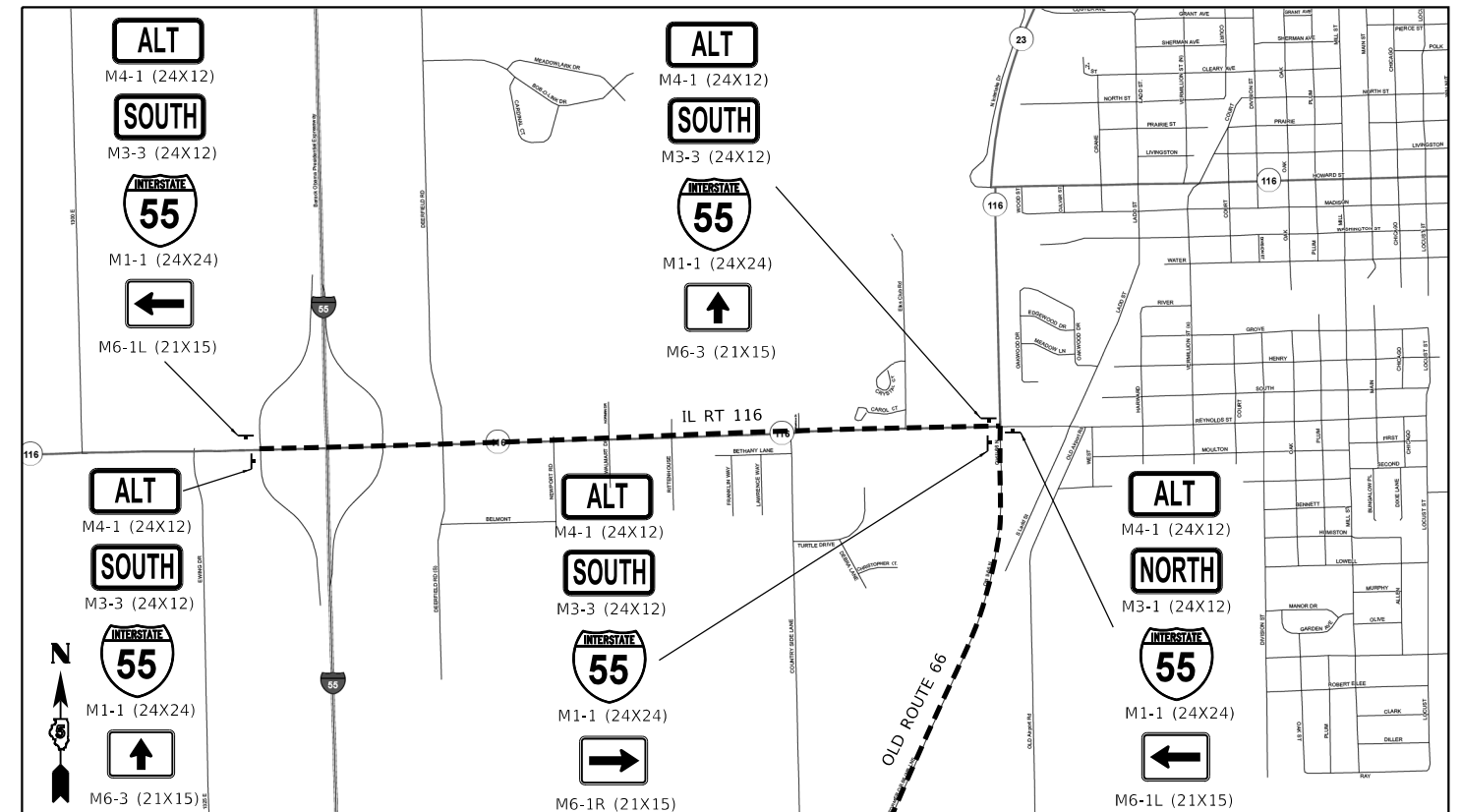
TOWANDA DETAIL



LEXINGTON DETAIL



CHENOA DETAIL



PONTIAC DETAIL

MODEL: Default
 FILE NAME: P:\Engineering\70912\I-55\CAD_Sheets\70912-Alt-Details_AltRoute04.dgn
 PLOT SCALE = 15840.0000" / in.
 PLOT DATE = 10/18/2019

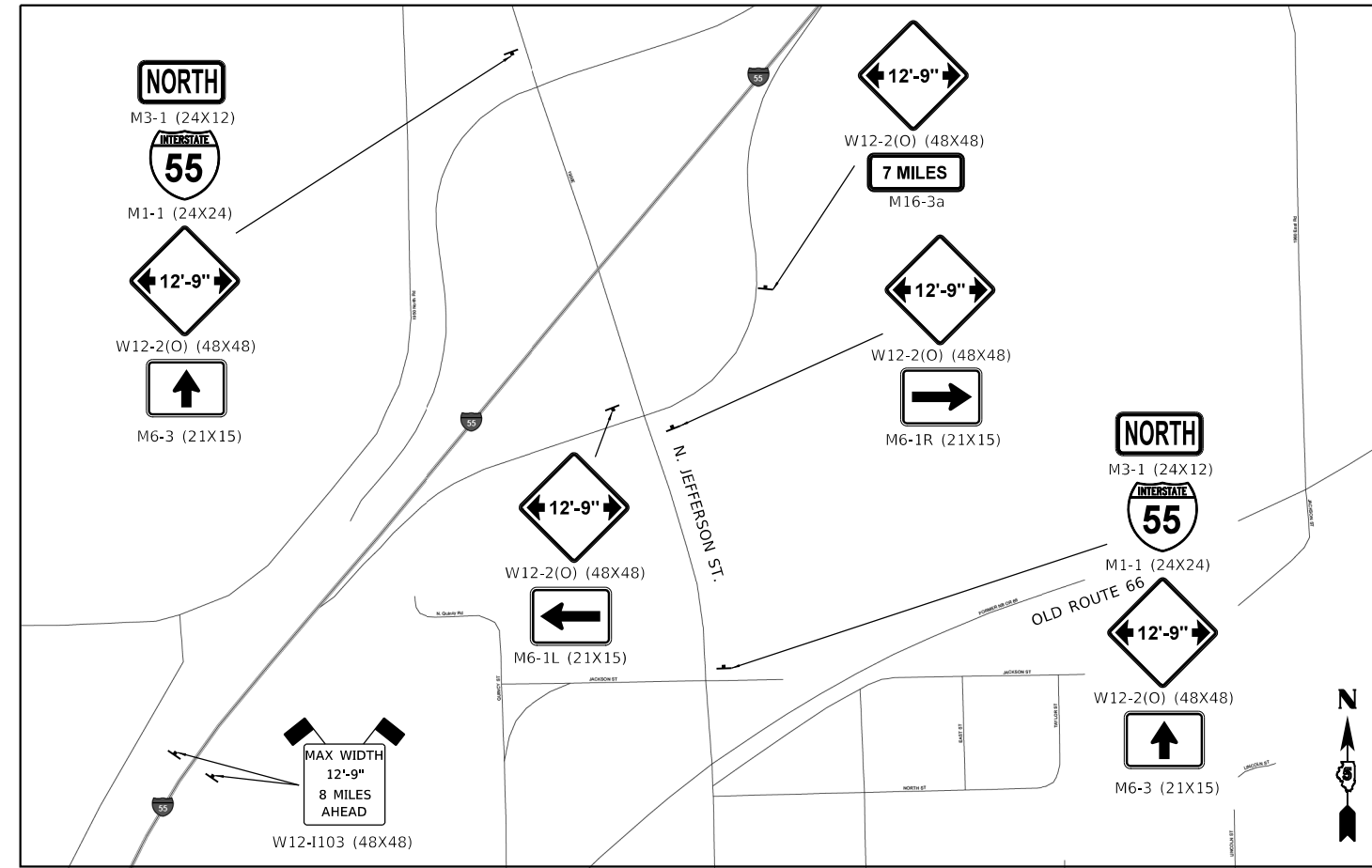


USER NAME = rhanfland	DESIGNED - JWS	REVISED -
	DRAWN - DCL	REVISED -
	CHECKED - SJK	REVISED -
	DATE - AUGUST 2019	REVISED -

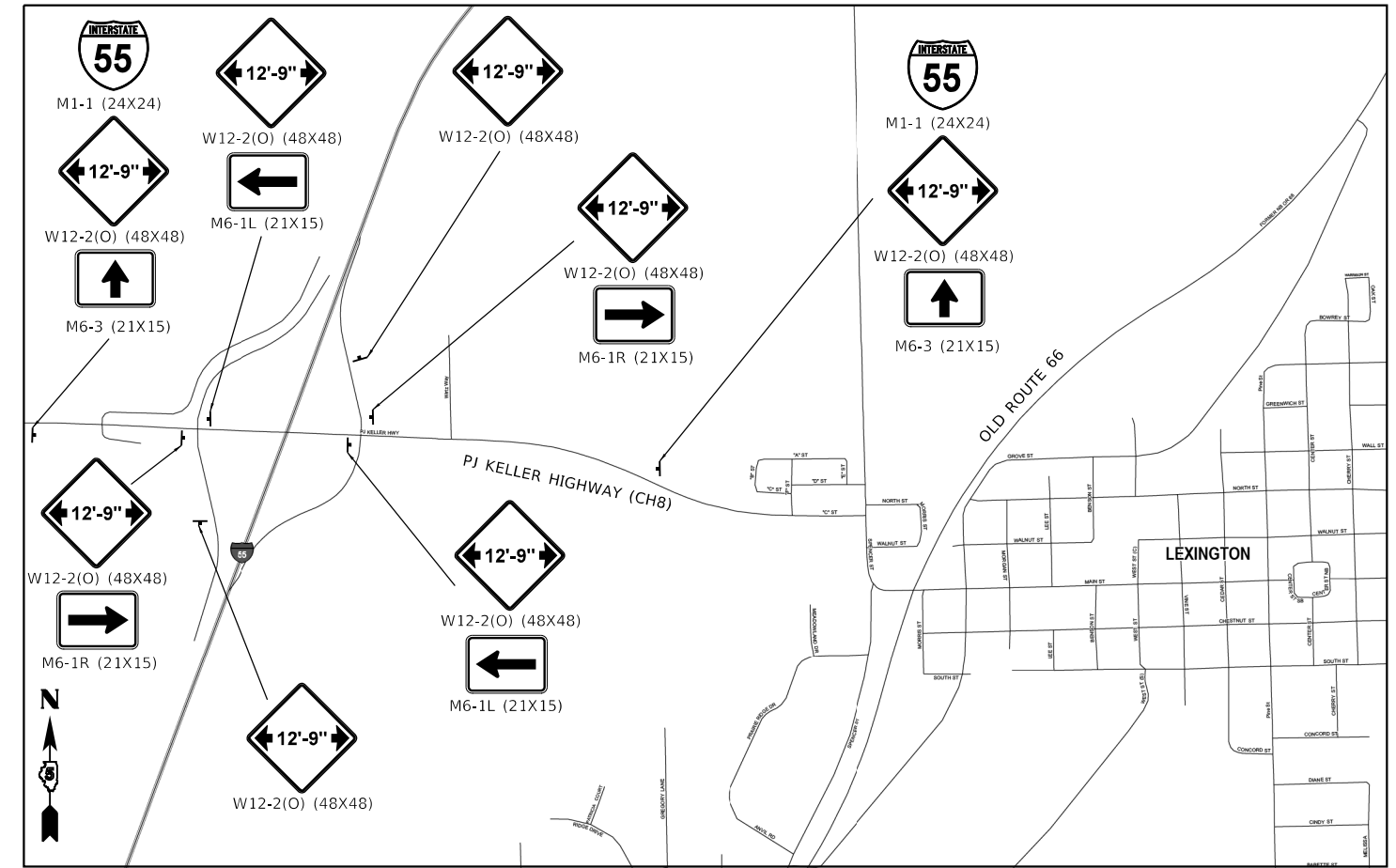
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 MAINTENANCE OF TRAFFIC ALTERNATE ROUTE DETAILS			
SCALE: N.T.S.	SHEET	OF SHEETS	STA. TO STA.

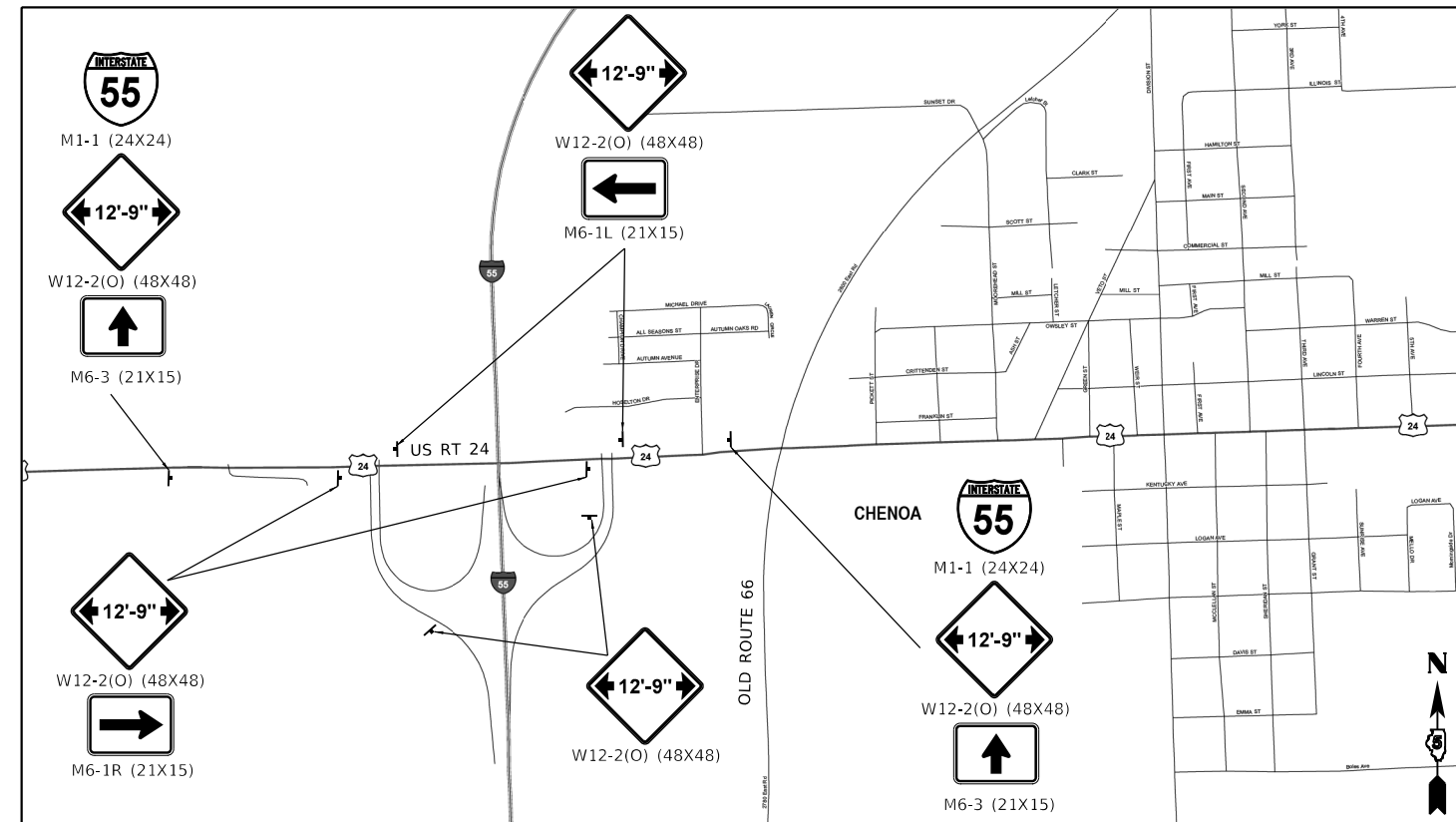
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	63
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



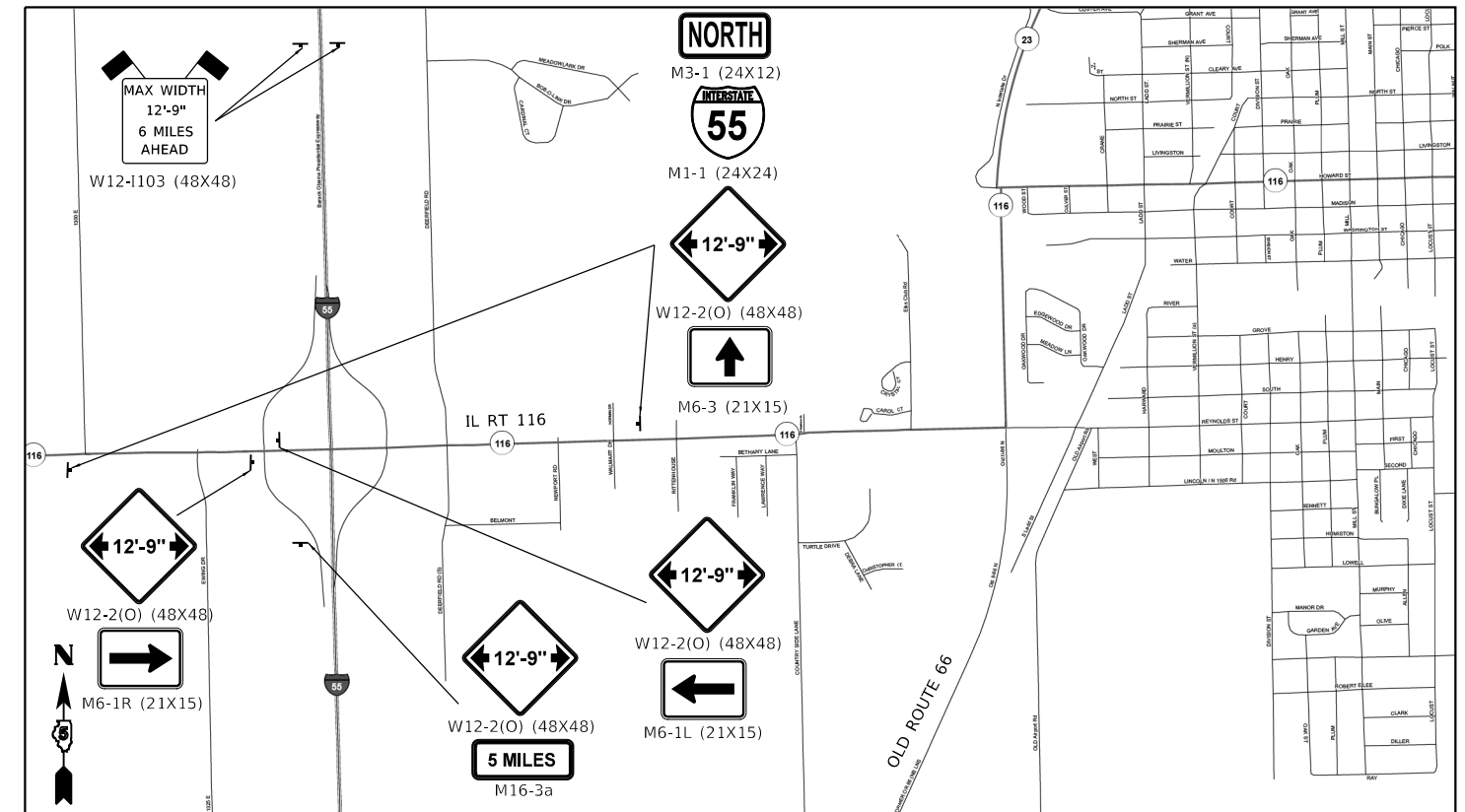
TOWANDA DETAIL



LEXINGTON DETAIL



CHENOA DETAIL



PONTIAC DETAIL

MODEL Default
 FILE NAME: P:\E\Highway\7912\TWCAD_Sheets\7912-sht-details_widthrestriction.dgn
 MODEL: Default
 FILE NAME: P:\E\Highway\7912\TWCAD_Sheets\7912-sht-details_widthrestriction.dgn



TWM, INC.
 WWW.TWM-INC.COM
 IL DESIGN FIRM
 LICENSE NO: 184-001220

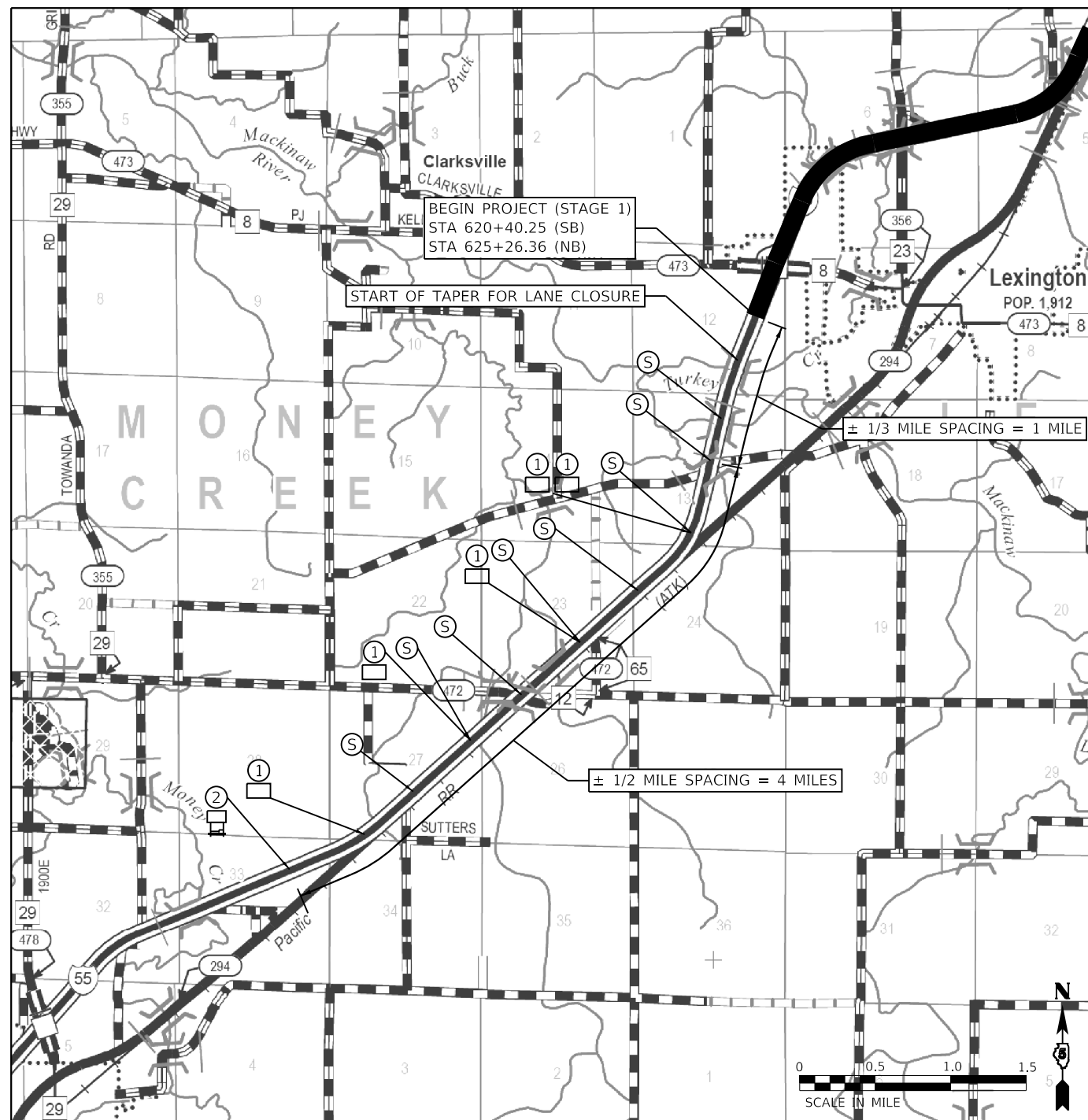
USER NAME = rhanfland	DESIGNED - JWS	REVISED -
	DRAWN - DCL	REVISED -
PLOT SCALE = 15840.0000" / in.	CHECKED - SJK	REVISED -
PLOT DATE = 10/18/2019	DATE - AUGUST 2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

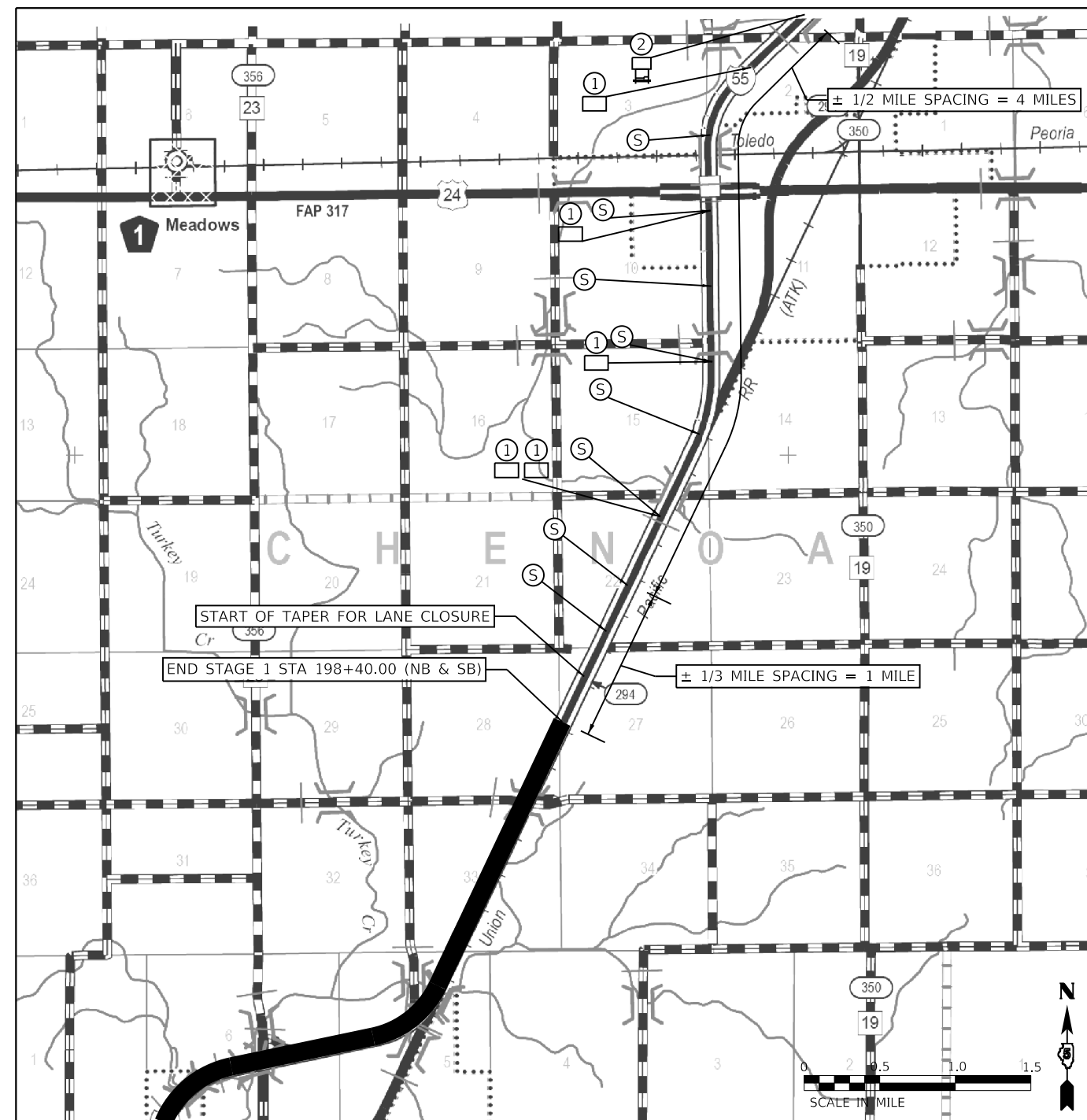
I-55 MAINTENANCE OF TRAFFIC
WIDTH RESTRICTION SIGNING DETAILS

SCALE: N.T.S. SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	64
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



NORTHBOUND



SOUTHBOUND

REAL-TIME TRAFFIC CONTROL SYSTEM

- ① REAL-TIME TRAFFIC CONTROL WARNING SIGN
• 48" X 96" (1200MM X 2400MM) WARNING SIGN THAT SAYS "STOPPED TRAFFIC NEXT MILE WHEN FLASHING"
- ② SINGLE PORTABLE CHANGEABLE MESSAGE SIGN "PLACED 1/2 MILE" IN ADVANCE OF 4TH RTCS BOARD. IT SHALL READ "RIGHT/LEFT LANE CLOSED 5 MILES AHEAD"
• THIS PORTABLE CHANGEABLE MESSAGE SIGN IS INCLUDED IN STANDARD 701400
- ③ REAL-TIME TRAFFIC CONTROL SENSOR UNIT

NOTES

THE NUMBER OF REAL-TIME TRAFFIC CONTROL WARNING SIGNS MAY BE CHANGED AS DIRECTED BY THE ENGINEER. RELOCATION OF REAL-TIME TRAFFIC CONTROL WARNING SIGNS IS INCLUDED IN THE RTCS PAY ITEMS.

SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

MODEL: Default
 FILE NAME: P:\E\proj\70912\RTCS\Sheet1.dwg
 USER: rhanfland
 DATE: 10/18/2019



TWM, INC.
 www.twm-inc.com
 ILLINOIS DESIGN FIRM LICENSE NO: 184-001220

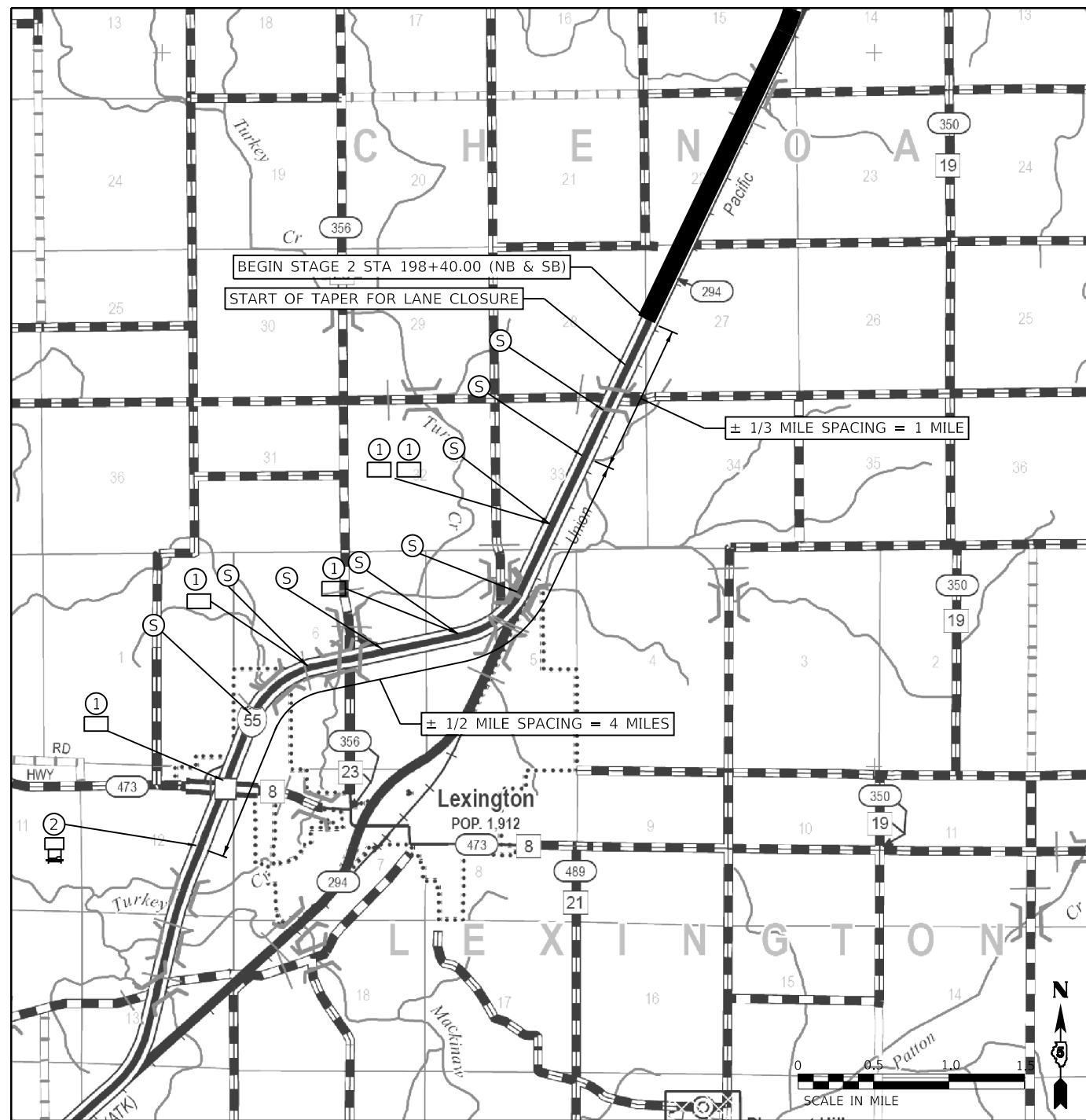
USER NAME = rhanfland	DESIGNED - JWS	REVISED -
PLOT SCALE = 5280.0000' / in.	DRAWN - DCL	REVISED -
PLOT DATE = 10/18/2019	CHECKED - SJK	REVISED -
	DATE - AUGUST 2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

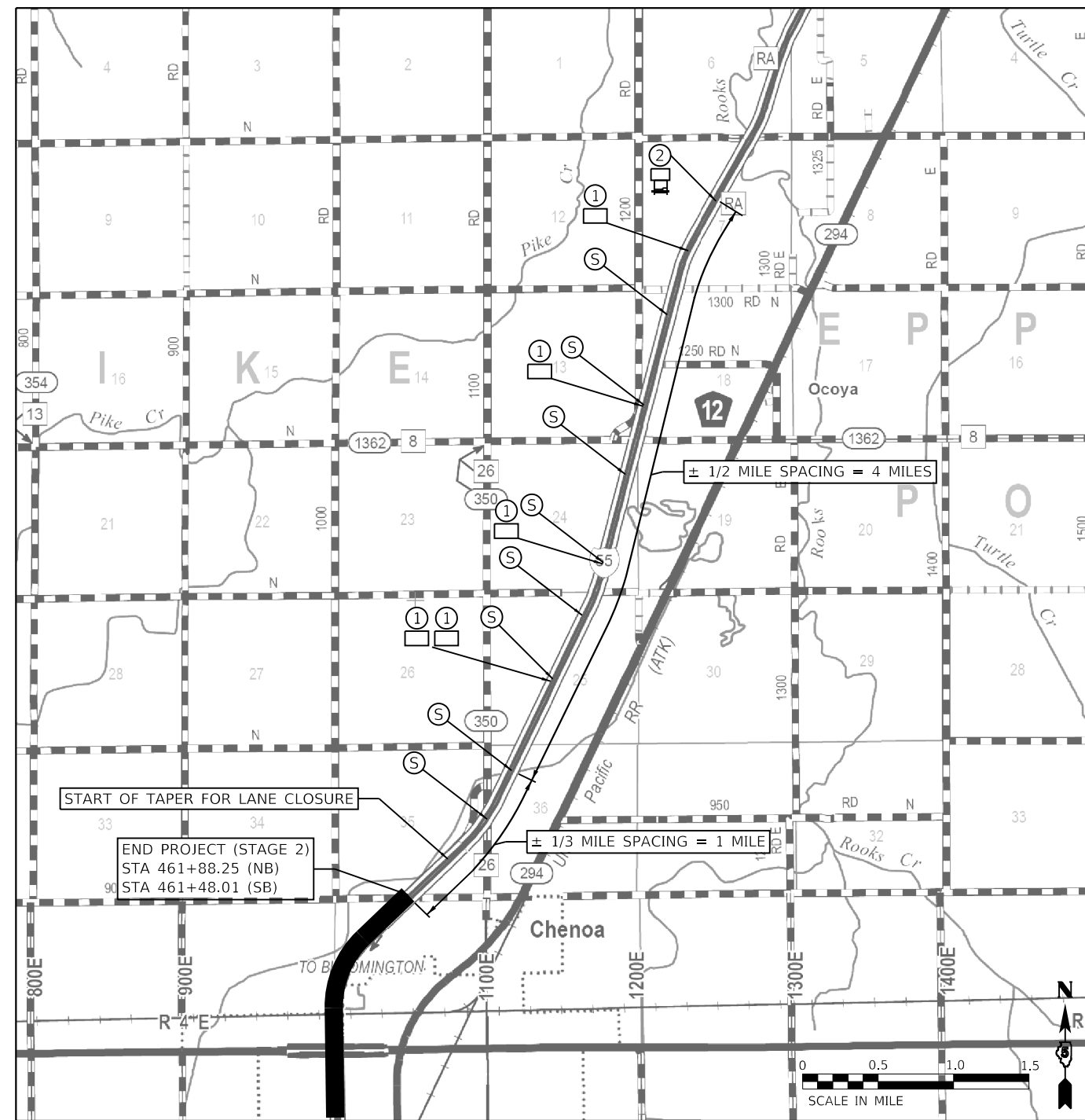
**REAL-TIME TRAFFIC CONTROL SYSTEM
STAGE 1**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	65
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



NORTHBOUND



SOUTHBOUND

REAL-TIME TRAFFIC CONTROL SYSTEM

- ① REAL-TIME TRAFFIC CONTROL WARNING SIGN
• 48" X 96" (1200MM X 2400MM) WARNING SIGN THAT SAYS "STOPPED TRAFFIC NEXT MILE WHEN FLASHING"
- ② SINGLE PORTABLE CHANGEABLE MESSAGE SIGN "PLACED ½ MILE" IN ADVANCE OF 4TH RTCS BOARD. IT SHALL READ "RIGHT/LEFT LANE CLOSED 5 MILES AHEAD"
• THIS PORTABLE CHANGEABLE MESSAGE SIGN IS INCLUDED IN STANDARD 701400
- ③ REAL-TIME TRAFFIC CONTROL SENSOR UNIT

NOTES

THE NUMBER OF REAL-TIME TRAFFIC CONTROL WARNING SIGNS MAY BE CHANGED AS DIRECTED BY THE ENGINEER. RELOCATION OF REAL-TIME TRAFFIC CONTROL WARNING SIGNS IS INCLUDED IN THE RTCS PAY ITEMS.

SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

MODEL: Default; FILE NAME: P:\E\Illinois\70912\RTCS\Sheet11.dwg; USER: rhanfland; DATE: 10/18/2019



TWM, INC.
www.twm-inc.com
ILLINOIS DESIGN FIRM
LICENSE NO: 184-001220

USER NAME = rhanfland	DESIGNED - JWS	REVISED -
PLOT SCALE = 5280.0000' / in.	DRAWN - DCL	REVISED -
PLOT DATE = 10/18/2019	CHECKED - SJK	REVISED -
	DATE - AUGUST 2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REAL-TIME TRAFFIC CONTROL SYSTEM STAGE 2			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE. 55	SECTION (57-1,57-2)RS-1	COUNTY MCLEAN	TOTAL SHEETS 88	SHEET NO. 66
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

LEGEND

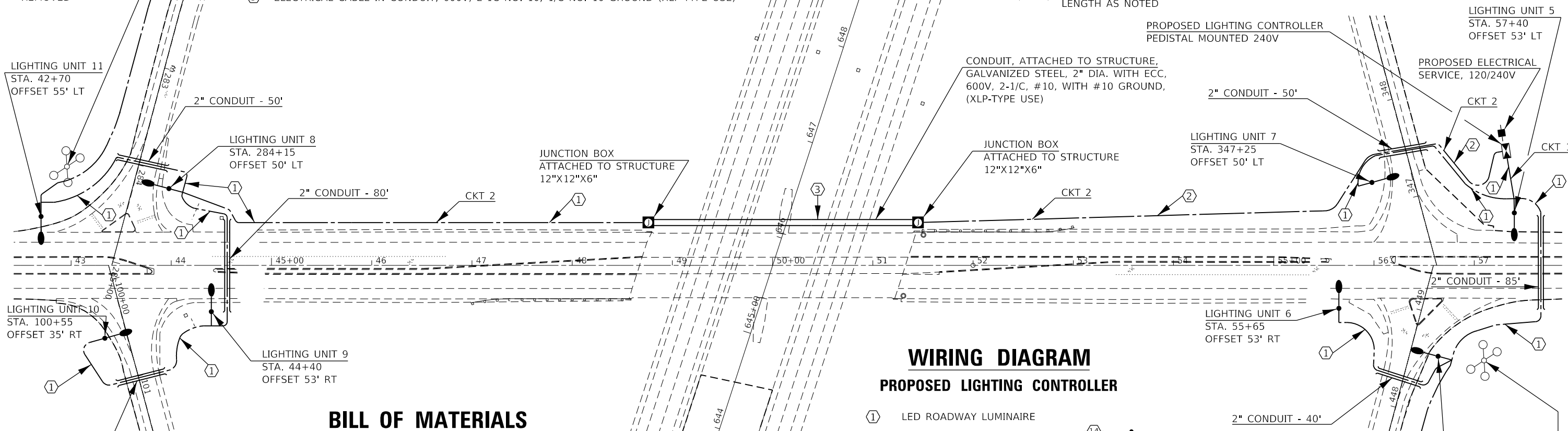
- PROPOSED ELECTRIC SERVICE, 120/240V
- ▭ PROPOSED LIGHTING CONTROLLER, PEDISTAL MOUNT, 240V
- PROPOSED LIGHTING UNIT, GALVANIZED STEEL POLE, TENON TOP, 45 FT MH. LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H, ON METAL FOUNDATION, WITH BREAKAWAY COUPLINGS WITH SS. SCREEN.
- ⊠ PROPOSED JUNCTION BOX, SS, ATTACHED TO STRUCTURE, 12"x12"x6"
- ==== PROPOSED ELECTRIC CABLE IN CONDUIT, 600V, 2-1/C NO. 10, WITH NO. 10 GROUND (XLP-TYPE USE), IN GALVANIZED STEEL CONDUIT ATTACHED TO STRUCTURE, 2" DIA.
- PROPOSED UNIT DUCT, 600V, 2-1/C NO. 10 GROUND (XLP-TYPE USED), 3/4" DIA. POLYETHYLENE
- ==== PROPOSED, UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA. LENGTH AS NOTED



CONDUCTOR SCHEDULE

- ① UNIT DUCT, 600V, 2-1C NO. 10, 1/C NO. 10 GROUND (XLP-TYPE USE), 3/4" DIA, POLYMETHYLENE
- ② UNIT DUCT, 600V, 2-1C NO. 8, 1/C NO. 8 GROUND (XLP-TYPE USE), 3/4" DIA. POLYMETHYLENE
- ③ ELECTRICAL CABLE IN CONDUIT, 600V, 2-1C NO. 10, 1/C NO. 10 GROUND (XLP-TYPE USE)

EXISTING LIGHT TOWER & FOUNDATION TO BE REMOVED

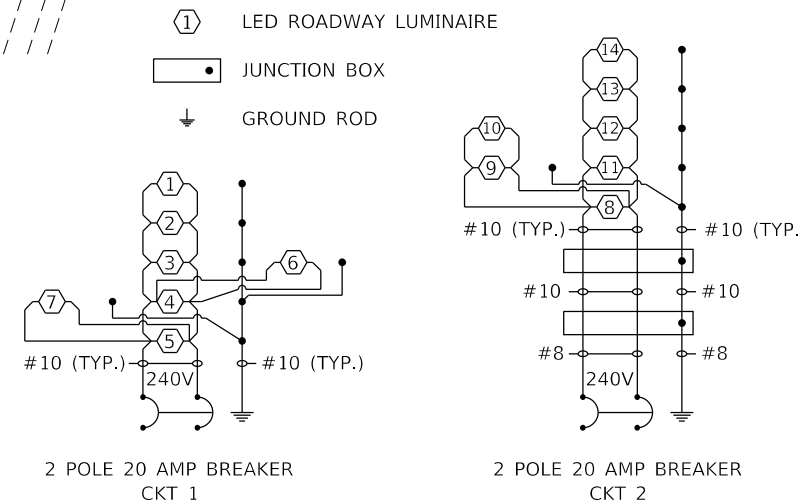


BILL OF MATERIALS

PAY ITEM	DESCRIPTION	UNIT	TOTALS
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC, 2" DIA.	FOOT	345
81100600	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	265
81104580	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., STAINLESS STEEL	FOOT	20
81300555	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	2
81603000	UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	670
81603010	UNIT DUCT, 600V, 2-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	5,725
81702110	ECC, 600V (XLP-TYPE USE) 1/C #10	FOOT	800
82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	14
82500330	LIGHTING CONTROLLER, PEDISTAL MOUNTED, 240V, 60AMP	EACH	1
83060830	LIGHT POLE, GALVANIZED STEEL, 45FT. M.H., TENON MOUNT	EACH	14
83600356	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6'	EACH	14
83800650	BREAKAWAY DEVICE, COUPLINGS WITH STAINLESS STEEL SCREEN	EACH	56
84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1
84500120	REMOVE ELECTRIC SERVICE INSTALLATION	EACH	1
84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1
89502300	REMOVAL OF ELECTRIC CABLE FROM CONDUIT	FOOT	4,725
X0323710	REMOVE CONDUIT ATTACHED TO STRUCTURE	FOOT	330
X1400273	REMOVAL OF EXISTING TOWER LUMINAIRE, NO SALVAGE	EACH	16
X8210402	LUMINAIRE MOUNTING BRACKET - SPECIAL	EACH	14
X8420502	REMOVAL OF LIGHT TOWER, NO SALVAGE	EACH	4
X8420510	REMOVAL OF TOWER FOUNDATION	EACH	4

WIRING DIAGRAM

PROPOSED LIGHTING CONTROLLER



NOTES:

ALL NECESSARY REVISIONS TO THE WIRING SHOWN ON THIS SHEET SHALL BE MADE AT NO ADDITIONAL COST TO THE DEPARTMENT AND TO THE SATISFACTION OF THE ENGINEER.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CH 8 /I55 LIGHTING

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

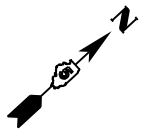
USER NAME = rhanfland	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/18/2019	CHECKED -	REVISED -
	DATE -	REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	67
CONTRACT NO. 70912			ILLINOIS FED. AID PROJECT	

MODEL: Default
FILE NAME: P:\Electrical\Lighting\0570912-cta-lighting.dgn
PLOT DATE: 10/18/2019

LUMINAIRE PERFORMANCE TABLE

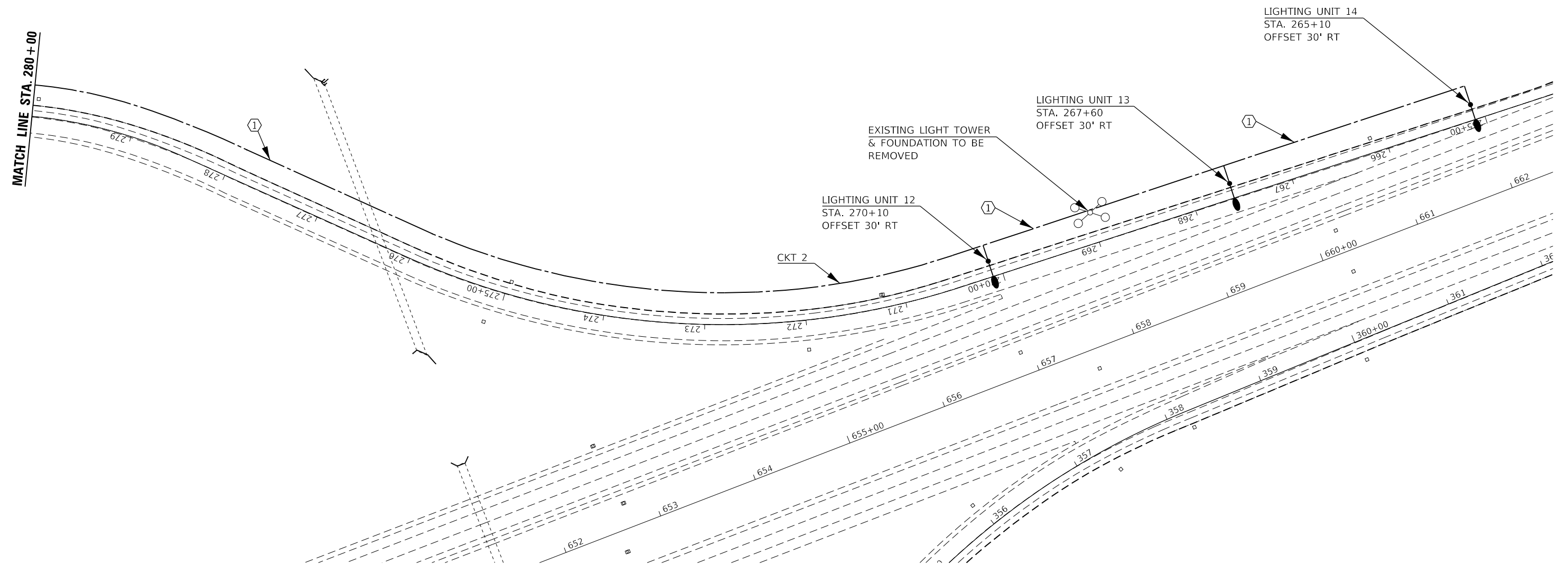
CONDUCTOR SCHEDULE



(1) UNIT DUCT, 600V, 2-1/C NO. 10, 1/C NO. 10 GROUND (XLP-TYPE USE), 3/4" DIA, POLYMETHYLENE

LEGEND

- PROPOSED LIGHTING UNIT, GALVANIZED STEEL POLE, TENON TOP, 45 FT MH. LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H, ON METAL FOUNDATION, WITH BREAKAWAY COUPLINGS WITH SS. SCREEN.
- PROPOSED UNIT DUCT, 600V, 2-1/C NO. 10 GROUND (XLP-TYPE USED), 3/4" DIA. POLYMETHYLENE
- PROPOSED, UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA. LENGTH AS NOTED

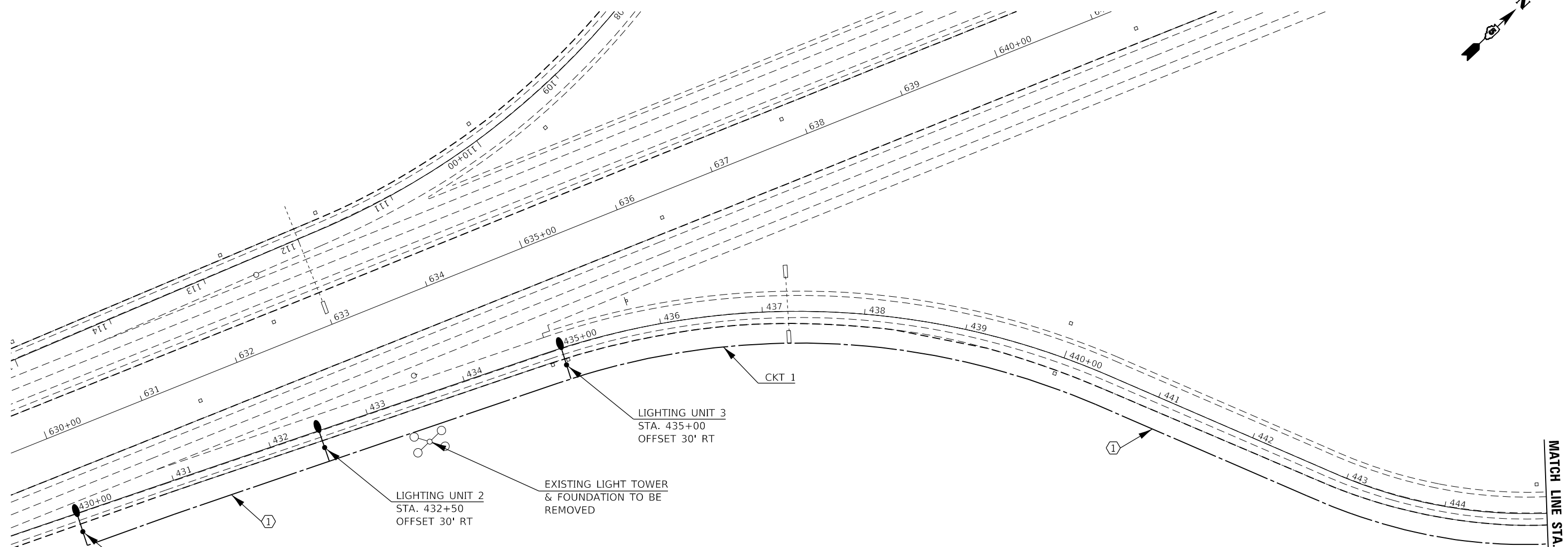
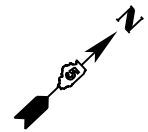


MODEL: D:\cadd\...
FILE NAME: P:\E:\hgh\...
PTB: 1881 IDOT_DS_V:\Work\Order #310CAD\Sheet\Lighthouse\0570912-CH8-LightProp.dgn
PLOT SCALE = 100.0000' / in.
PLOT DATE = 10/18/2019

USER NAME = rhanfland	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2019	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET 2 OF 3 SHEETS		STA. TO STA.	
F.A.I. RTE. 55	SECTION (57-1,57-2)RS-1	COUNTY MCLEAN	TOTAL SHEETS 88	SHEET NO. 68	CONTRACT NO. 70912
ILLINOIS		FED. AID PROJECT			



MATCH LINE STA. 445 + 00

CONDUCTOR SCHEDULE

① UNIT DUCT, 600V, 2-1C NO. 10, 1/C NO. 10 GROUND (XLP-TYPE USE), 3/4" DIA, POLYMETHYLENE

LEGEND

- PROPOSED LIGHTING UNIT, GALVANIZED STEEL POLE, TENON TOP, 45 FT MH. LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H, ON METAL FOUNDATION, WITH BREAKAWAY COUPLINGS WITH SS. SCREEN.
- PROPOSED UNIT DUCT, 600V, 2-1/C NO. 10 GROUND (XLP-TYPE USED), 3/4" DIA. POLYETHYLENE
- PROPOSED, UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA. LENGTH AS NOTED

MODEL: Default
FILE NAME: P:\EIT\hsham\9454 - PTB 1891 IDOT DS V\Work Order #31\CAD\Sheet\Lighting\DS70912-ctc-lighting.dgn

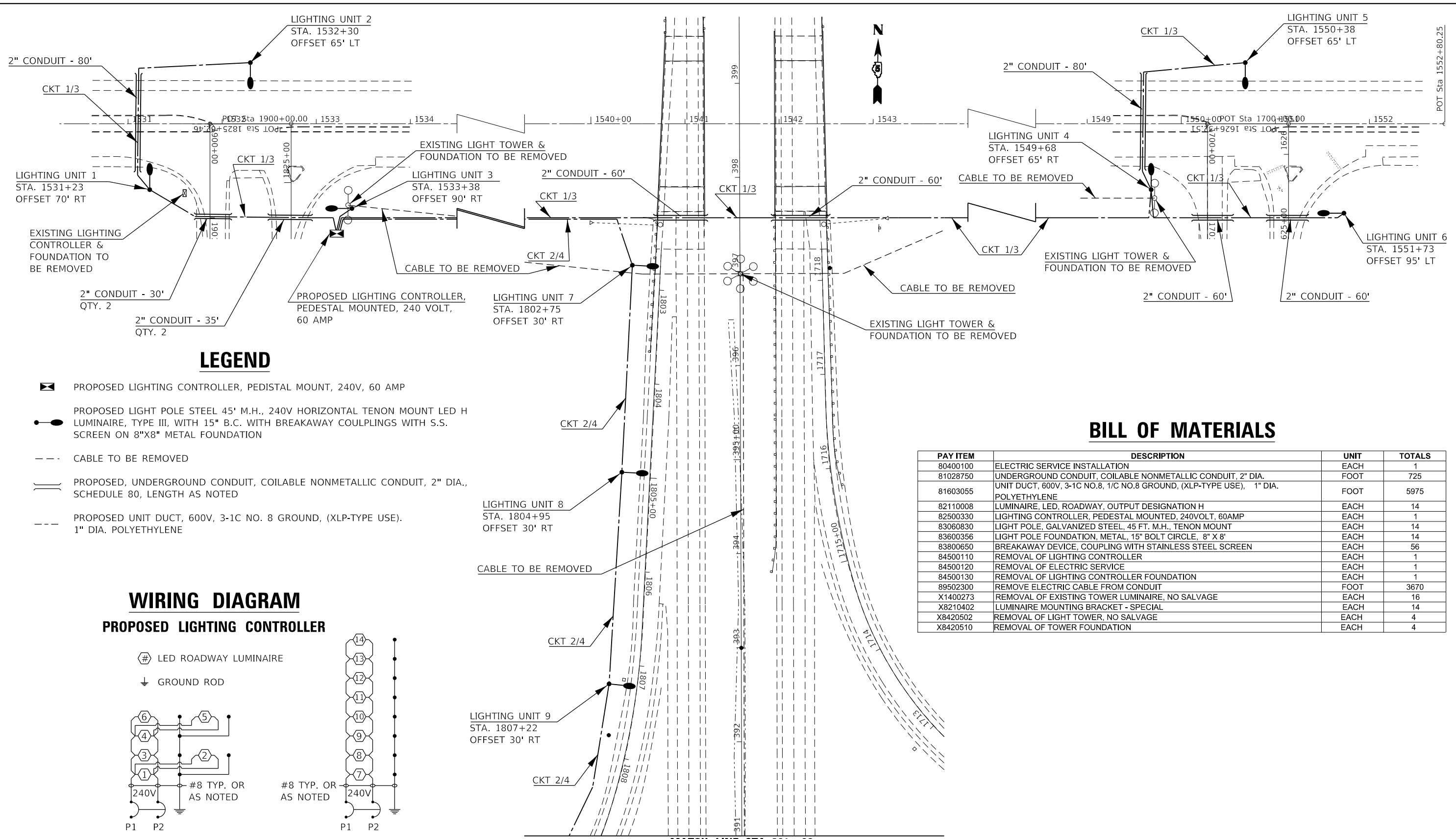
USER NAME = rhanfland	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/18/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CH8 /RAMP D LIGHTING

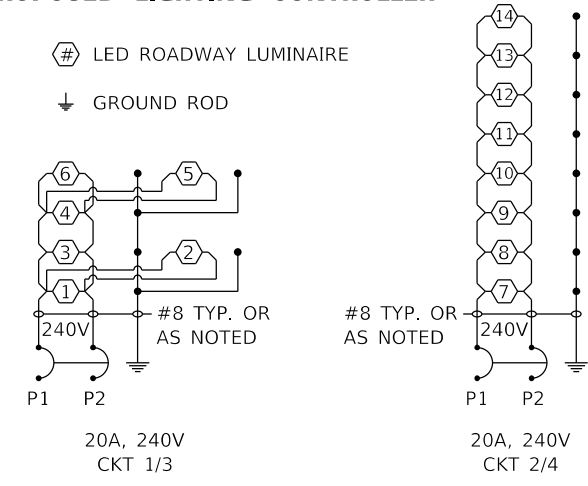
SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	69
CONTRACT NO. 70912				
ILLINOIS		FED. AID PROJECT		



- LEGEND**
- ☒ PROPOSED LIGHTING CONTROLLER, PEDISTAL MOUNT, 240V, 60 AMP
 - PROPOSED LIGHT POLE STEEL 45' M.H., 240V HORIZONTAL TENON MOUNT LED H LUMINAIRE, TYPE III, WITH 15" B.C. WITH BREAKAWAY COUPLINGS WITH S.S. SCREEN ON 8"X8" METAL FOUNDATION
 - CABLE TO BE REMOVED
 - ||| PROPOSED, UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA., SCHEDULE 80, LENGTH AS NOTED
 - PROPOSED UNIT DUCT, 600V, 3-1C NO. 8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE

**WIRING DIAGRAM
PROPOSED LIGHTING CONTROLLER**



NOTES:
ALL NECESSARY REVISIONS TO THE WIRING SHOWN ON THIS SHEET SHALL BE MADE AT NO ADDITIONAL COST TO THE DEPARTMENT AND TO THE SATISFACTION OF THE ENGINEER.

BILL OF MATERIALS

PAY ITEM	DESCRIPTION	UNIT	TOTALS
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	725
81603055	UNIT DUCT, 600V, 3-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	5975
82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	14
82500330	LIGHTING CONTROLLER, PEDISTAL MOUNTED, 240VOLT, 60AMP	EACH	1
83060830	LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., TENON MOUNT	EACH	14
83600356	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8" X 8"	EACH	14
83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	56
84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1
84500120	REMOVAL OF ELECTRIC SERVICE	EACH	1
84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	3670
X1400273	REMOVAL OF EXISTING TOWER LUMINAIRE, NO SALVAGE	EACH	16
X8210402	LUMINAIRE MOUNTING BRACKET - SPECIAL	EACH	14
X8420502	REMOVAL OF LIGHT TOWER, NO SALVAGE	EACH	4
X8420510	REMOVAL OF TOWER FOUNDATION	EACH	4

USER NAME = rhanfland	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 24 /I55 LIGHTING
SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE. 55	SECTION (57-1,57-2)RS-1	COUNTY MCLEAN	TOTAL SHEETS 88	SHEET NO. 70
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

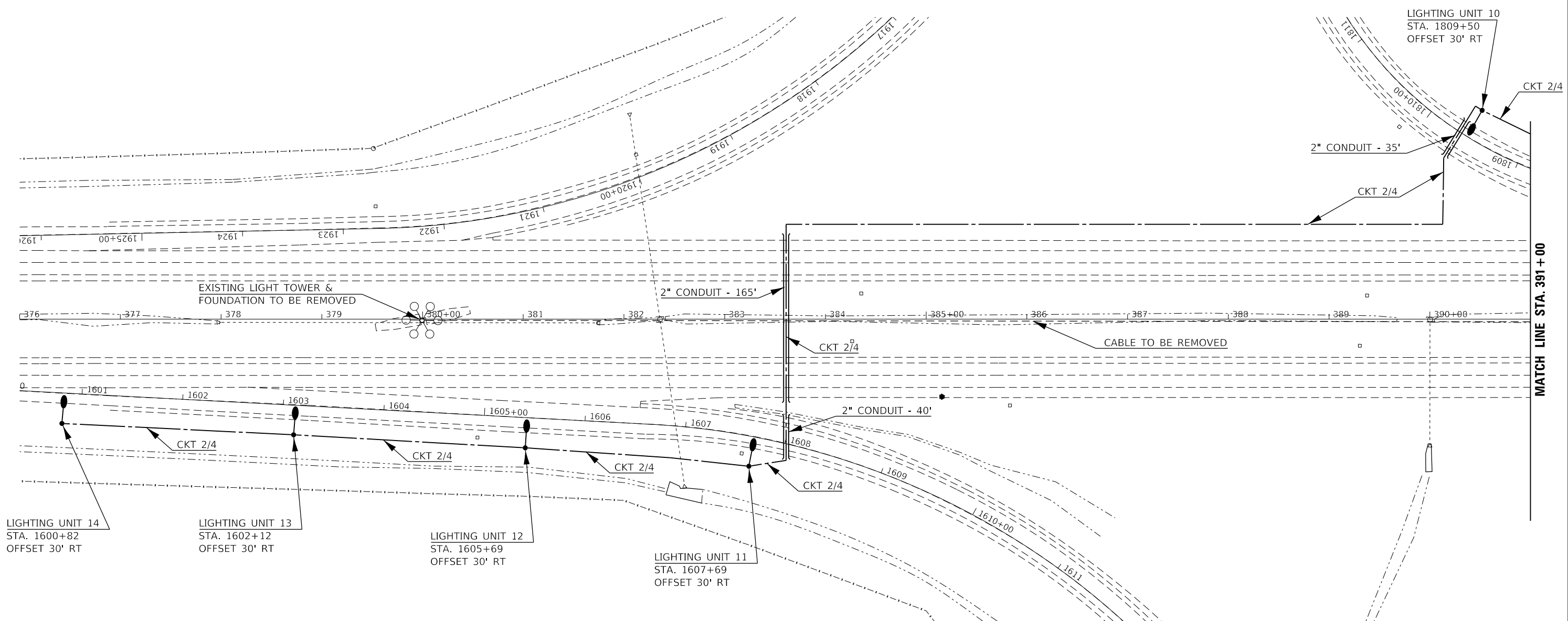
MODEL: D:\p1\... FILE NAME: P:\E:\hgham\2454 - PTB 1881 IDOT DS V\A\Work Order #31\CAD\Sheet\Lighting\0570912-24-Lighting.dgn

LUMINAIRE PERFORMANCE TABLE



LEGEND

- PROPOSED LIGHT POLE STEEL 45' M.H., 240V HORIZONTAL TENON MOUNT LED H LUMINAIRE, TYPE III, WITH 15" B.C. WITH BREAKAWAY COUPLINGS WITH S.S. SCREEN ON 8"X8" METAL FOUNDATION
- CABLE TO BE REMOVED
- ══ PROPOSED, UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA., SCHEDULE 80, LENGTH AS NOTED
- PROPOSED UNIT DUCT, 600V, 3-1C NO. 8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE



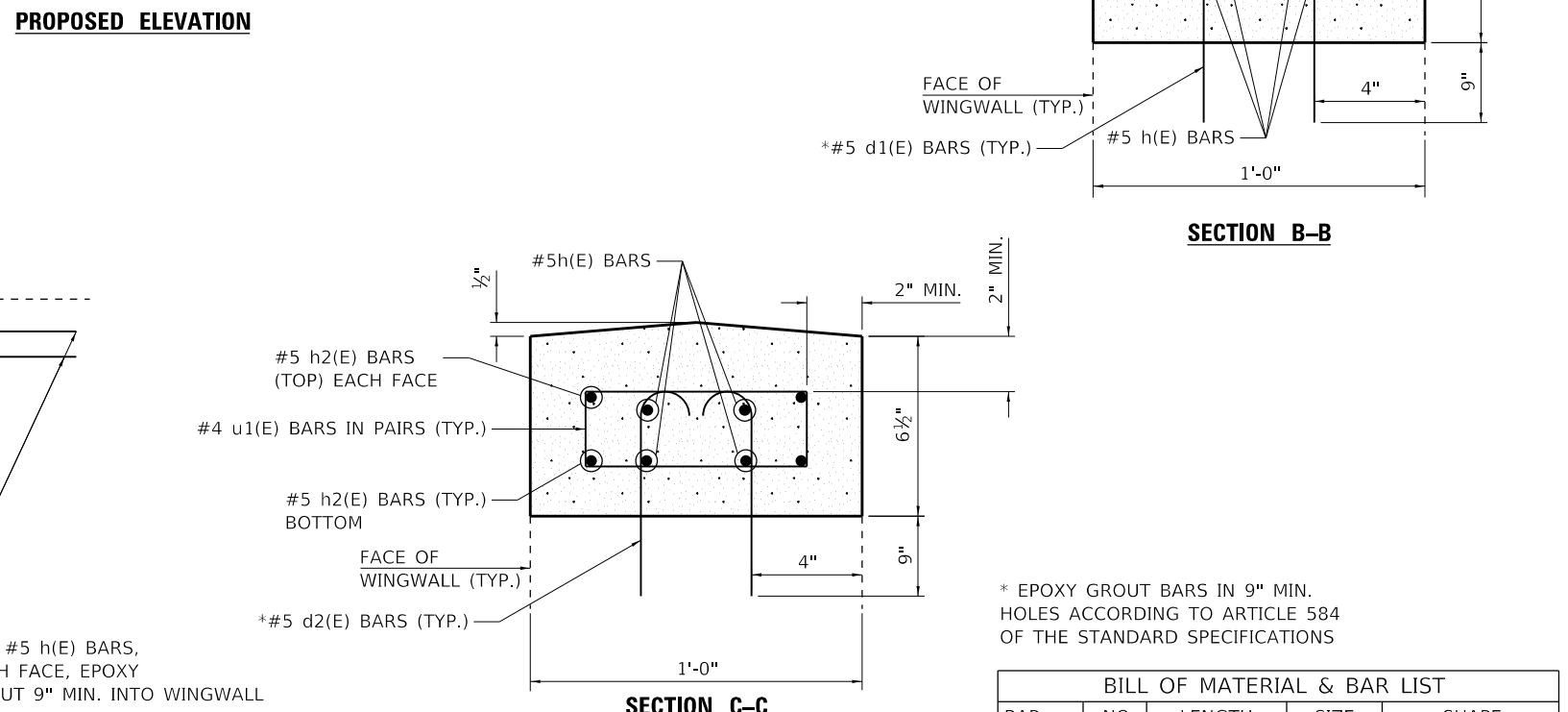
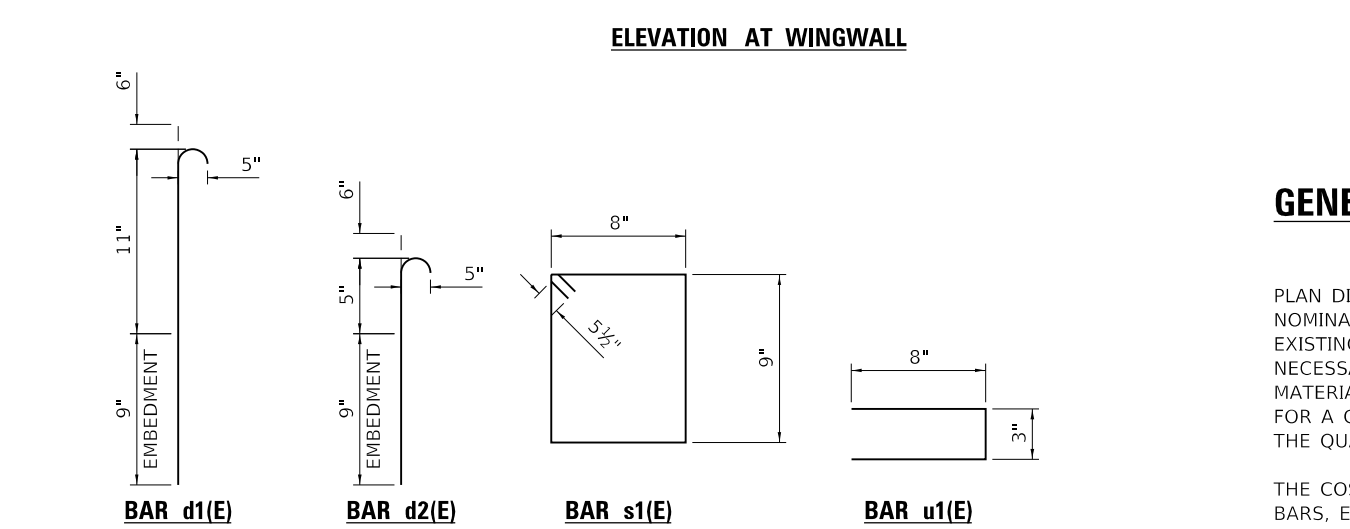
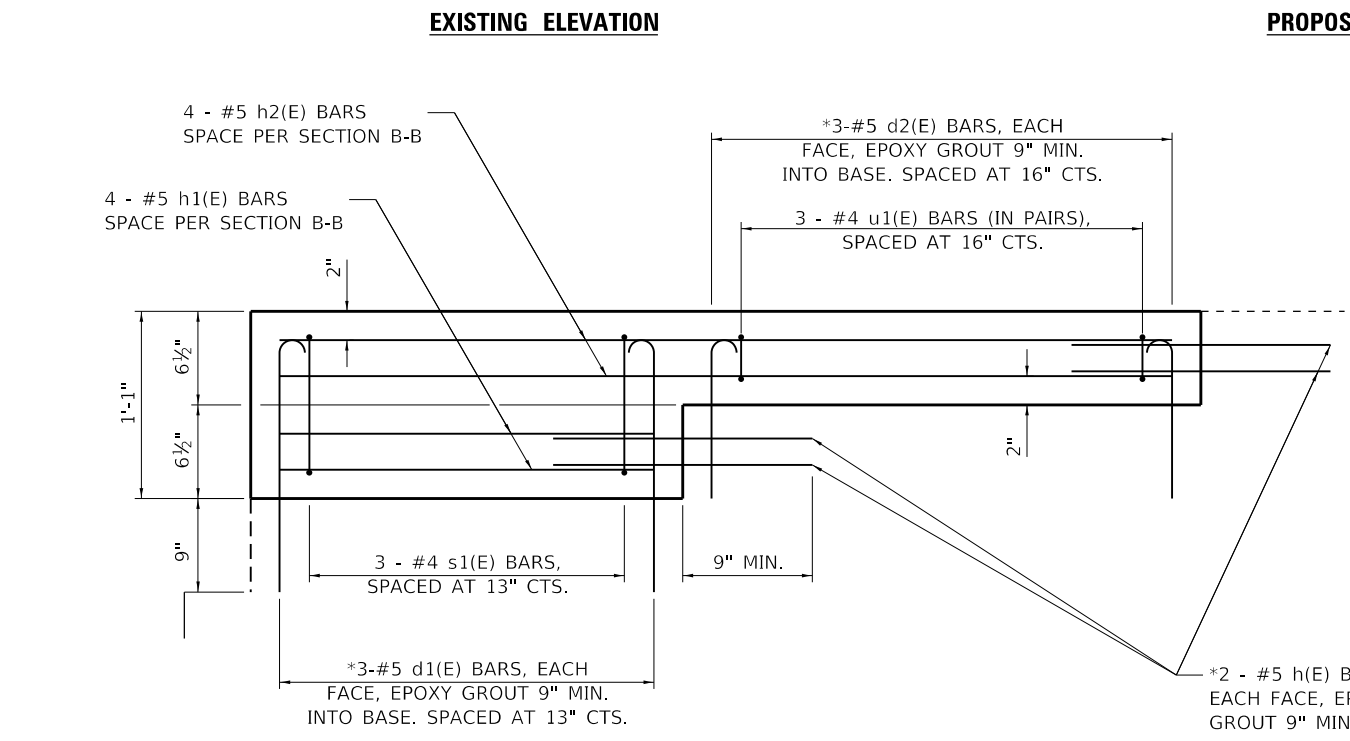
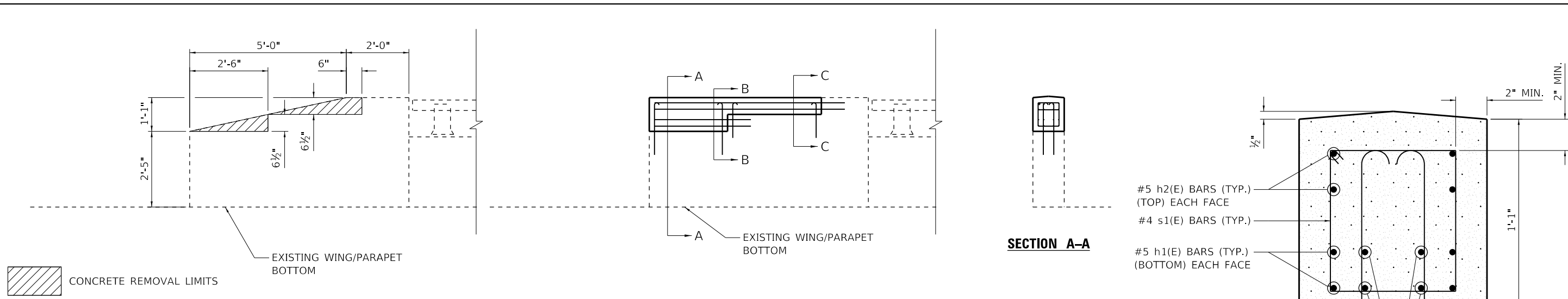
MODEL: D:\dtd\11...
 FILE: luminaire_performance.dwg
 ORDER: #310405SheetLighting0570912.dwg
 PTB: 1881 IDOT DS: V:\Work\Order #310405SheetLighting0570912.dwg
 PLOT DATE: 10/18/2019

USER NAME = rhanfland	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 24 /155 LIGHTING		
SCALE:	SHEET 2 OF 2 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	71
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

THE COST OF EPOXY GROUTING BARS SHALL BE INCLUDED WITH REINFORCEMENT BARS, EPOXY COATED.

REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.

* EPOXY GROUT BARS IN 9" MIN. HOLES ACCORDING TO ARTICLE 584 OF THE STANDARD SPECIFICATIONS

BILL OF MATERIAL & BAR LIST				
BAR	NO.	LENGTH	SIZE	SHAPE
d1(E)	12	2'-2"	#5	—
d2(E)	12	1'-8"	#5	—
h(E)	16	2'-5"	#5	—
h1(E)	8	2'-2"	#5	—
h2(E)	8	5'-2"	#5	—
s1(E)	6	3'-7"	#4	□
u1(E)	12	1'-7"	#4	—
CONCRETE REMOVAL		CU. YD.	0.1	
CONCRETE SUPERSTRUCTURE		CU. YD.	0.3	
REINFORCEMENT BARS, EPOXY COATED		LBS.	180	
PROTECTIVE COAT		SQ. YD.	3	

BILL OF MATERIAL QUANTITIES INCLUDE 2 WINGWALLS. (WB APPROACH & EB APPROACH)

MODEL: D:\efit\... CIVIL DESIGN, INC. WBE / DBE EFFINGHAM, IL LICENSE #184.003222



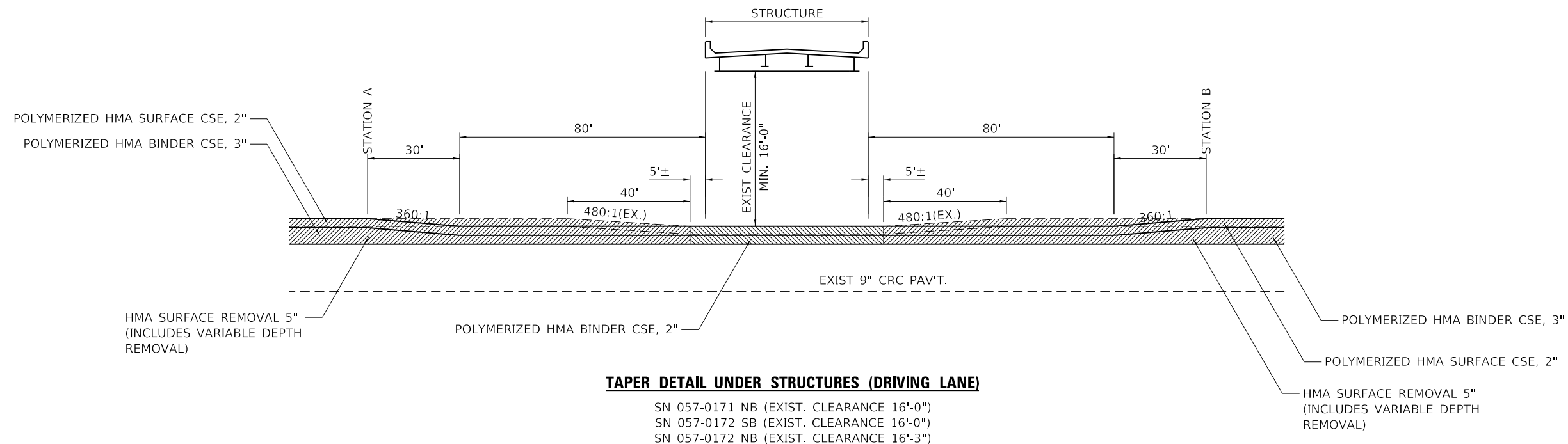
CIVIL DESIGN, INC. WBE / DBE EFFINGHAM, IL LICENSE #184.003222	USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	PLOT SCALE = 40.0000' / in.	DRAWN - DMM	REVISED -
	PLOT DATE = 10/18/2019	CHECKED - RLH	REVISED -
		DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

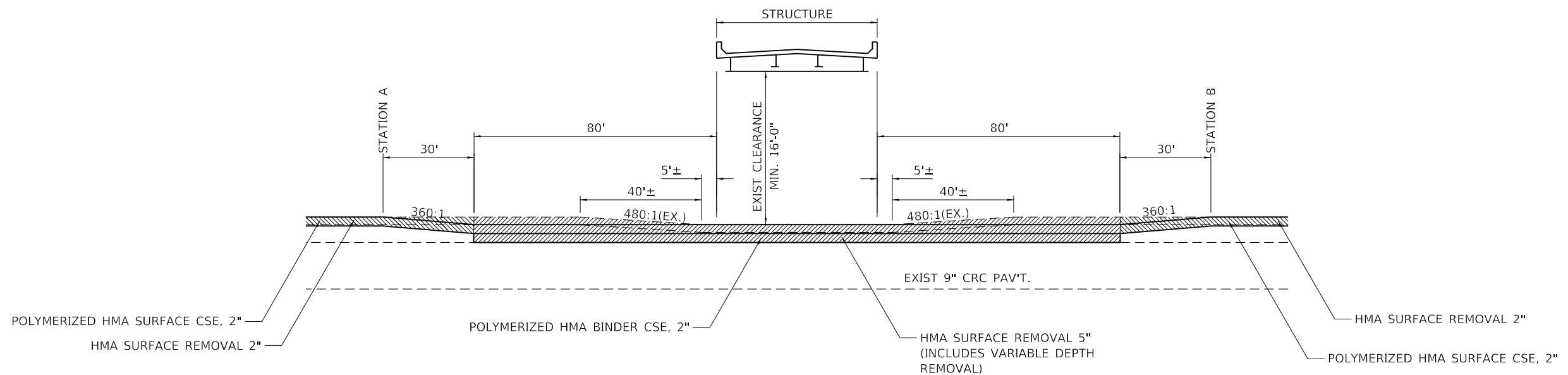
WINGWALL EXTENSIONS FOR TYPE 6 GUARDRAIL
S.N. 057-0171

SCALE: 40.0000' / in. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1.57-2)RS-1	MCLEAN	88	72
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



LOCATION	STATION A	STATION B
057-0171 NB	644+45±	647+34±
057-0172 SB	713+48±	716+04±
057-0172 NB	713+20±	715+76±



NOTE: EXISTING PAVEMENT DEPTHS AND TAPERS TAKEN FROM AS-BUILTS. CONTRACTOR TO VERIFY.

MODEL: D:\efit\...
 FILE: hma_rte_pl\effingham\70912_dht_Detail_Under_Structures_1.dgn



CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE # 184.003222

USER NAME = rhanfland
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 10/18/2019

DESIGNED - WMK
 DRAWN - DMM
 CHECKED - RLH
 DATE - 10/18/2019

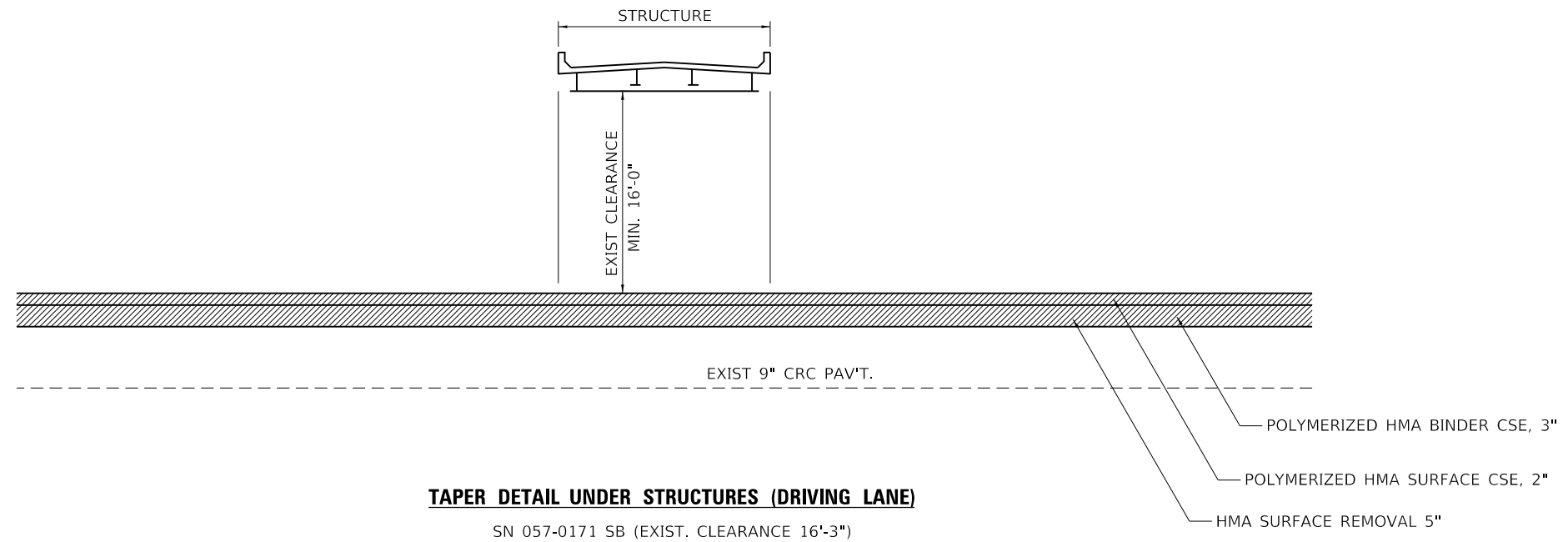
REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

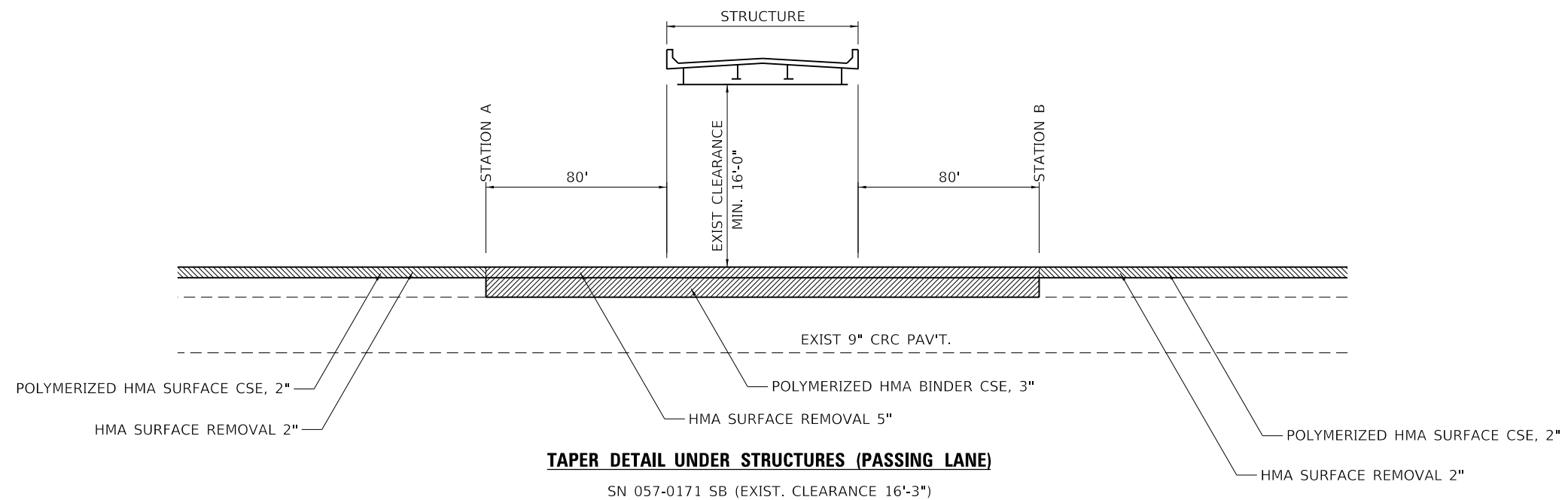
SCALE: N.T.S. SHEET 1 OF 4 SHEETS STA. TO STA.

DETAIL OF RESURFACING
 UNDERNEATH OVERHEAD STRUCTURES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	73
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



LOCATION	STATION A	STATION B
057-0171 SB	644+39±	646+67



NOTE: EXISTING PAVEMENT DEPTHS AND TAPERS TAKEN FROM AS-BUILTS. CONTRACTOR TO VERIFY.

MODEL: D:\dgn\... CIVIL DESIGN, INC. WBE / DBE EFFINGHAM, IL LICENSE # 184.003222



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

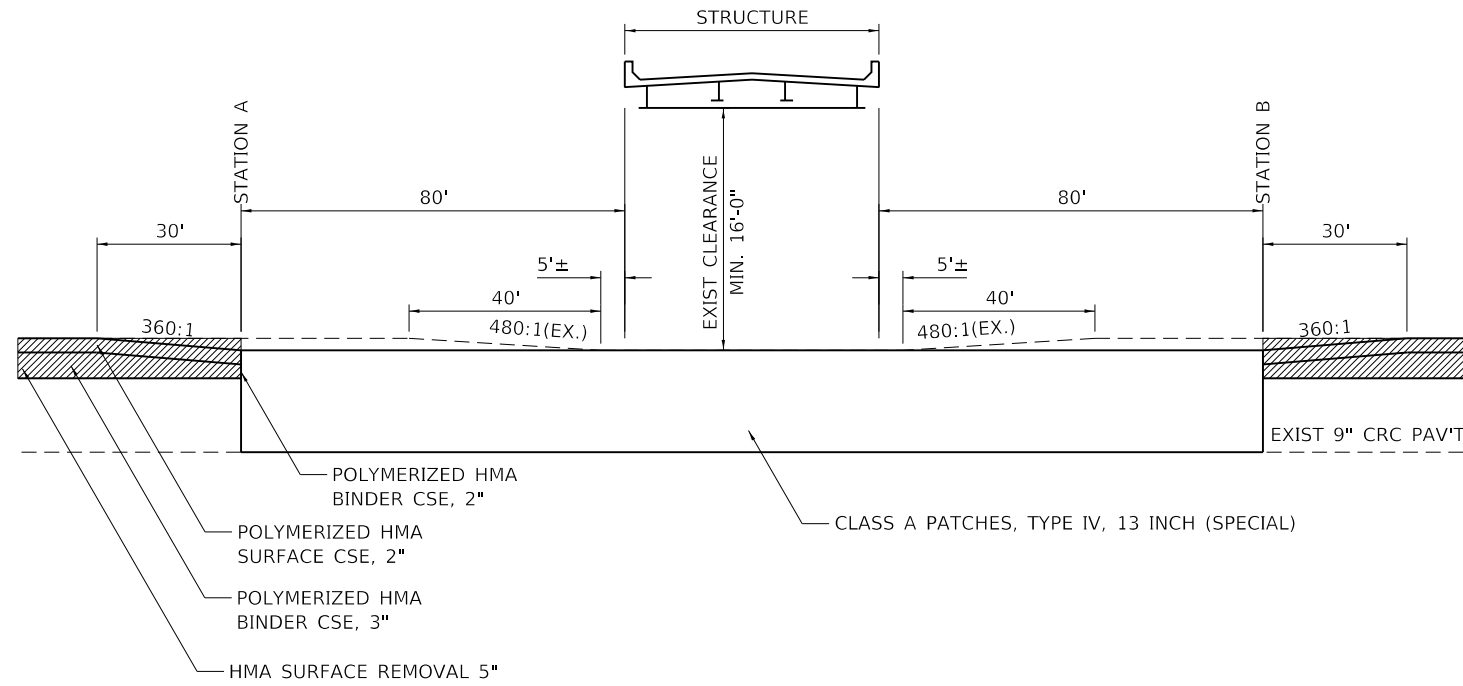
USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETAIL OF RESURFACING
UNDERNEATH OVERHEAD STRUCTURES**

SCALE: N.T.S. SHEET 2 OF 4 SHEETS STA. TO STA.

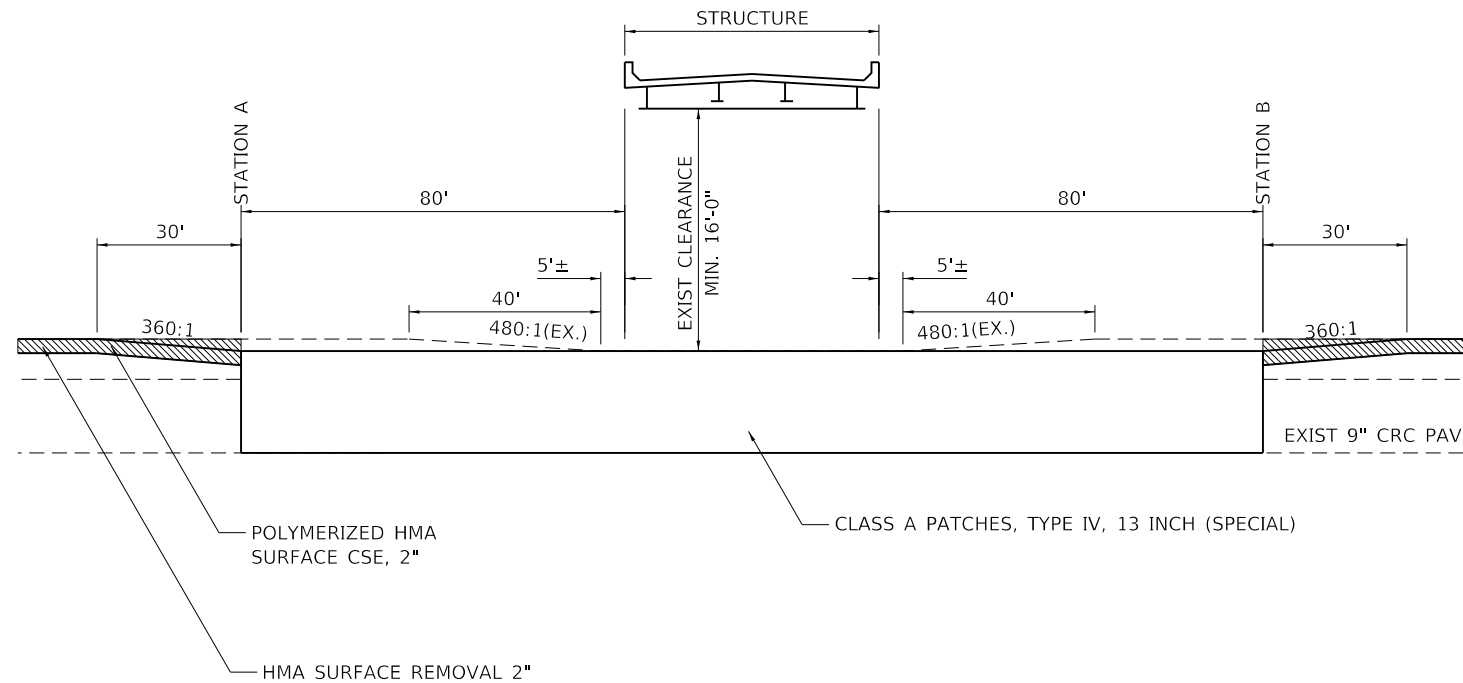
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	74
			CONTRACT NO. 70912	
		ILLINOIS	FED. AID PROJECT	



TAPER DETAIL UNDER STRUCTURES (DRIVING LANE)

SN 057-0177 NB (EXIST. CLEARANCE 16'-1")

LOCATION	STATION A	STATION B
057-0177 NB	344+76±	346+66±



TAPER DETAIL UNDER STRUCTURES (PASSING LANE)

SN 057-0177 NB (EXIST. CLEARANCE 16'-1")

NOTE: EXISTING PAVEMENT DEPTHS AND TAPERS TAKEN FROM AS-BUILTS. CONTRACTOR TO VERIFY.

MODEL: D:\dgn\... CIVIL DESIGN, INC. WBE / DBE EFFINGHAM, IL LICENSE # 184.003222



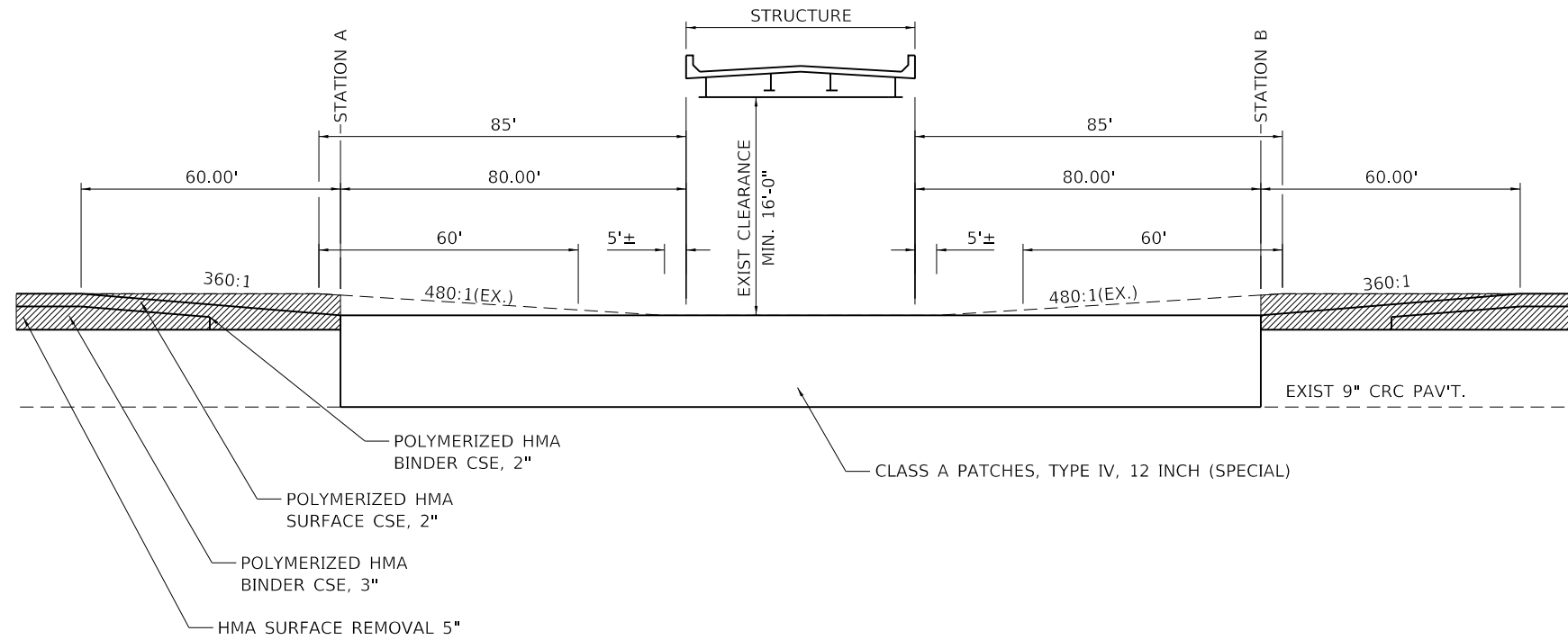
CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL OF RESURFACING UNDERNEATH OVERHEAD STRUCTURES	
SCALE: N.T.S.	SHEET 3 OF 4 SHEETS STA. TO STA.

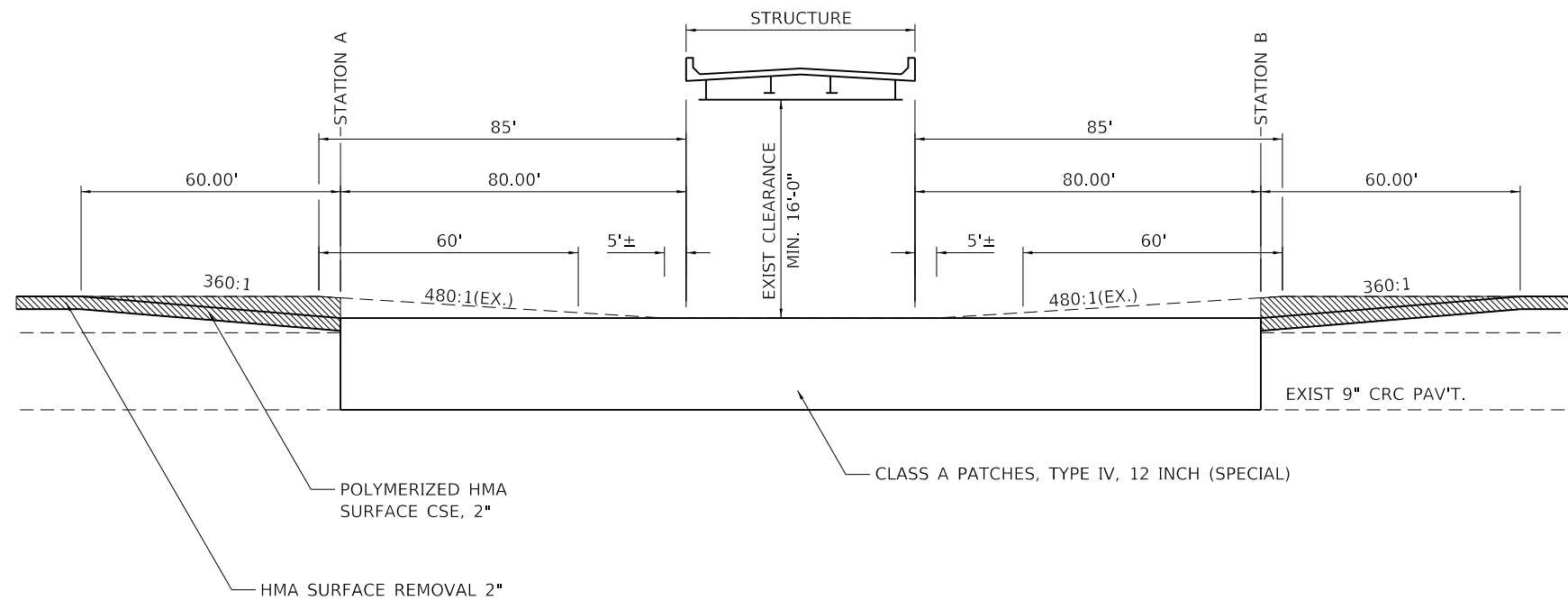
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	75
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



TAPER DETAIL UNDER STRUCTURES (DRIVING LANE)

SN 057-0177 SB (EXIST. CLEARANCE 16'-1")

LOCATION	STATION A	STATION B
057-0177 SB	344+76±	346+66±



TAPER DETAIL UNDER STRUCTURES (PASSING LANE)

SN 057-0177 SB (EXIST. CLEARANCE 16'-1")

NOTE: EXISTING PAVEMENT DEPTHS AND TAPERS TAKEN FROM AS-BUILTS. CONTRACTOR TO VERIFY.

MODEL: D:\dgn\... CIVIL DESIGN, INC. WBE / DBE EFFINGHAM, IL LICENSE # 184.003222



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

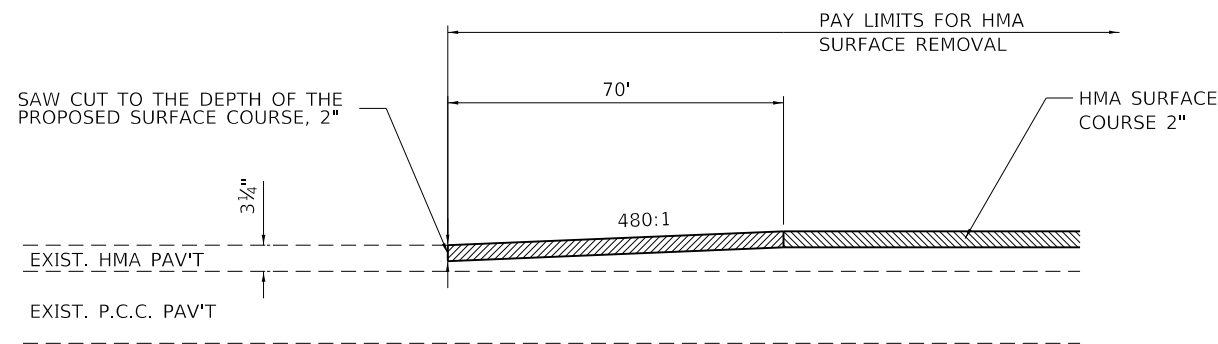
USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 40.0000" / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

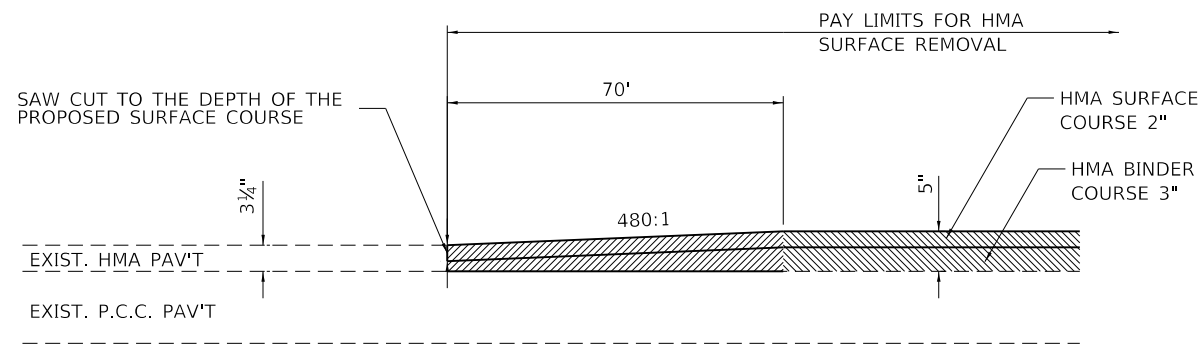
SCALE: N.T.S.		SHEET 4 OF 4 SHEETS		STA. TO STA.	
---------------	--	---------------------	--	--------------	--

DETAIL OF RESURFACING
UNDERNEATH OVERHEAD STRUCTURES

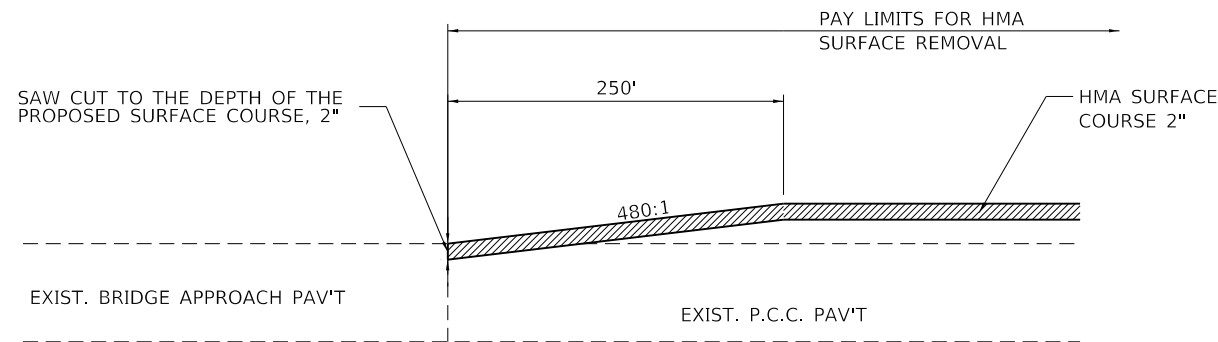
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	76
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



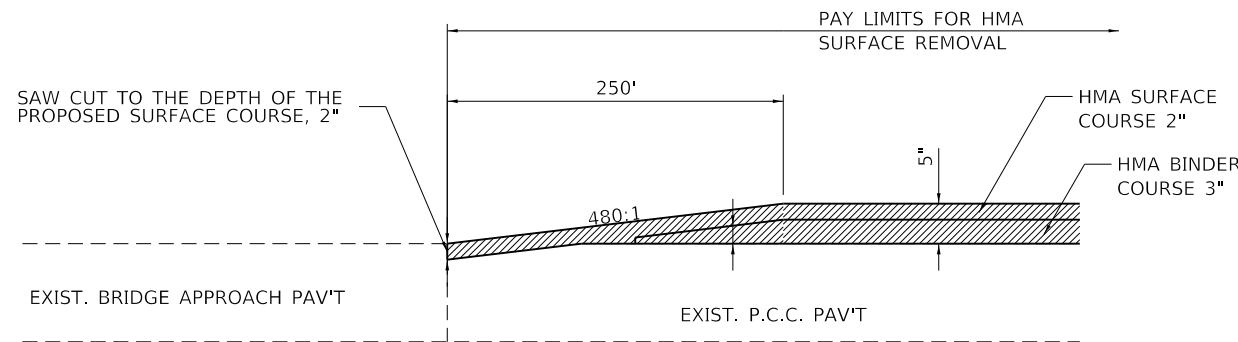
PASSING LANE TRANSITION
BEGINNING OF PROJECT AND END OF PROJECT



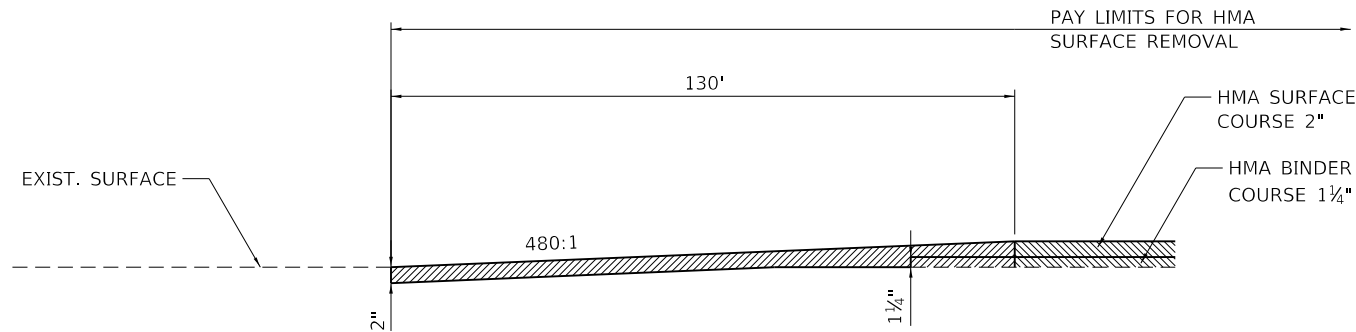
DRIVING LANE TRANSITION
BEGINNING OF PROJECT AND END OF PROJECT



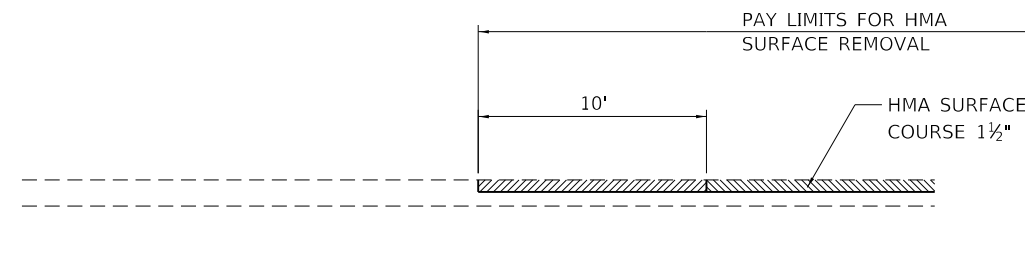
PASSING LANE TRANSITION
AT STRUCTURE OMISSIONS



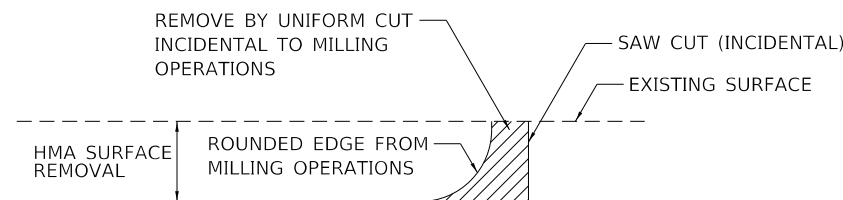
DRIVING LANE TRANSITION
AT STRUCTURE OMISSIONS



RAMP TRANSITION



SHOULDER TRANSITION



HMA DETAIL AT TRANSITIONS

MODEL: Default
FILE: hma18_P1:Effingham18454 - PTB 1881 IDOT DS V:\Work\Order #31CADSheet\0570912_dht_Details_Transitions.dgn



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

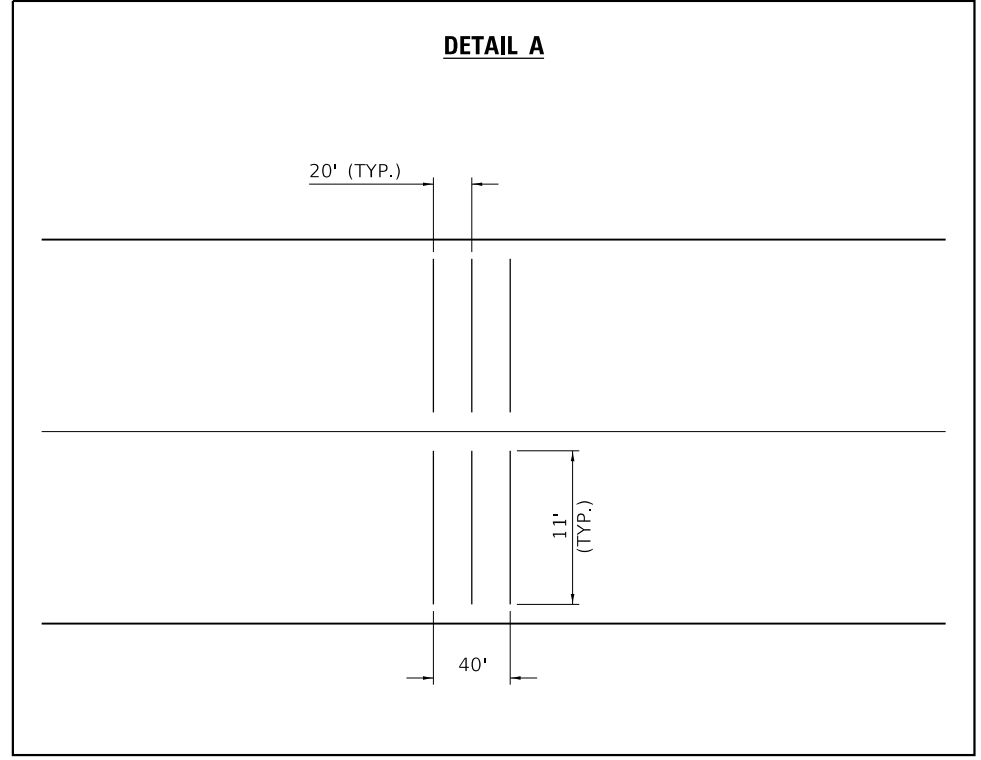
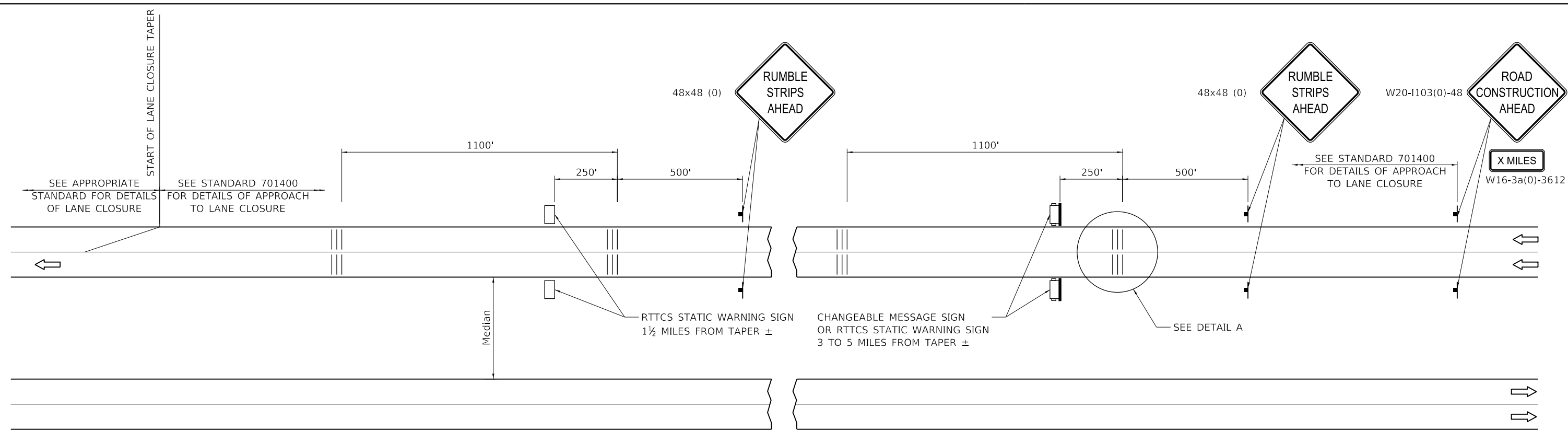
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT TRANSITION DETAILS

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	77
			CONTRACT NO. 70912	
		ILLINOIS	FED. AID PROJECT	

MODEL: D:\efit\...
 FILE NAME: P:\Effingham\70912...
 ORDER # 313CADSheet\0570912...
 ORDER # 313CADSheet\0570912...
 ORDER # 313CADSheet\0570912...



SYMBOLS

- SIGN
- TEMPORARY RUMBLE STRIPS (SPECIAL)
- TRAILER MOUNTED SIGN
- RTTCS STATIC WARNING SIGN

GENERAL NOTES

REMOVE THE TEMPORARY RUMBLE STRIPS (SPECIAL) PRIOR TO THE REMOVAL OF THE ADVANCED WARNING SIGNS.
 ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.



CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE # 184.003222

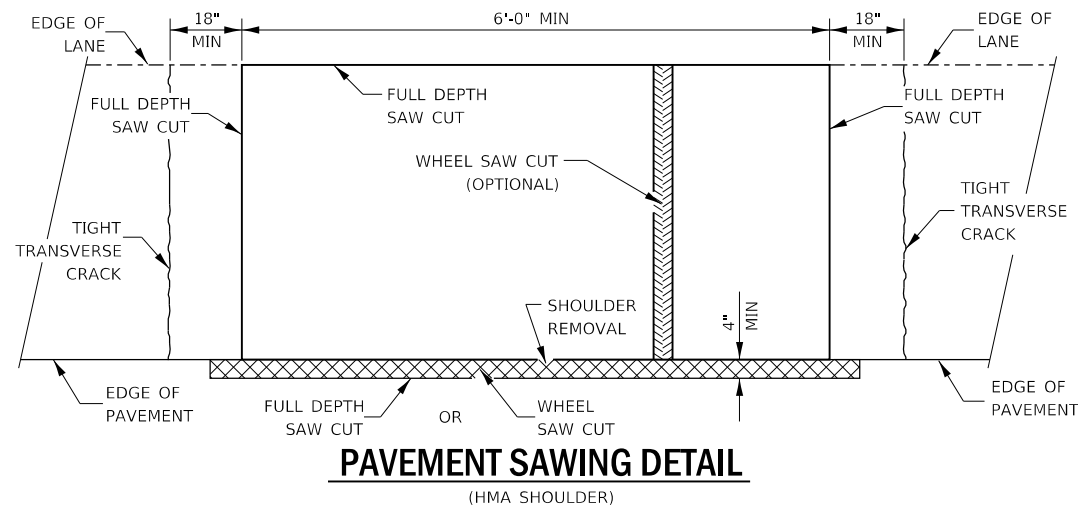
USER NAME = rhanfland	DESIGNED - WMK	REVISED -
DRAWN - DMM	REVISED -	
PLOT SCALE = 40,0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

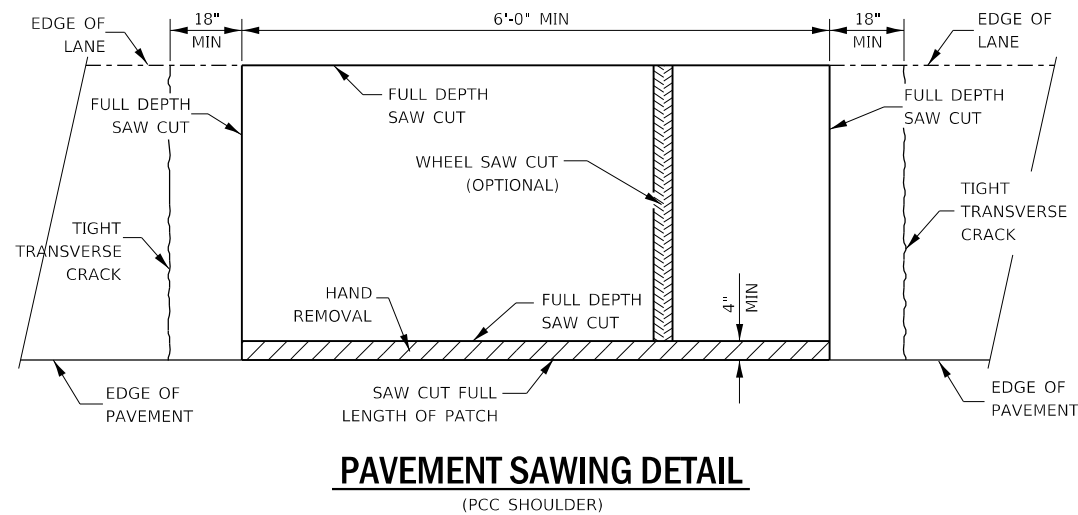
TEMPORARY RUMBLE STRIPS (SPECIAL)

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

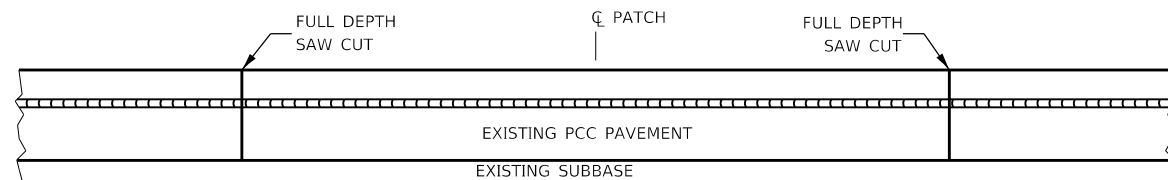
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	78
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



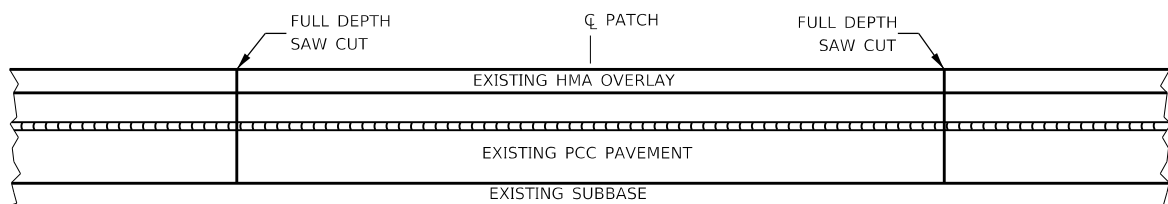
PAVEMENT SAWING DETAIL
(HMA SHOULDER)



PAVEMENT SAWING DETAIL
(PCC SHOULDER)

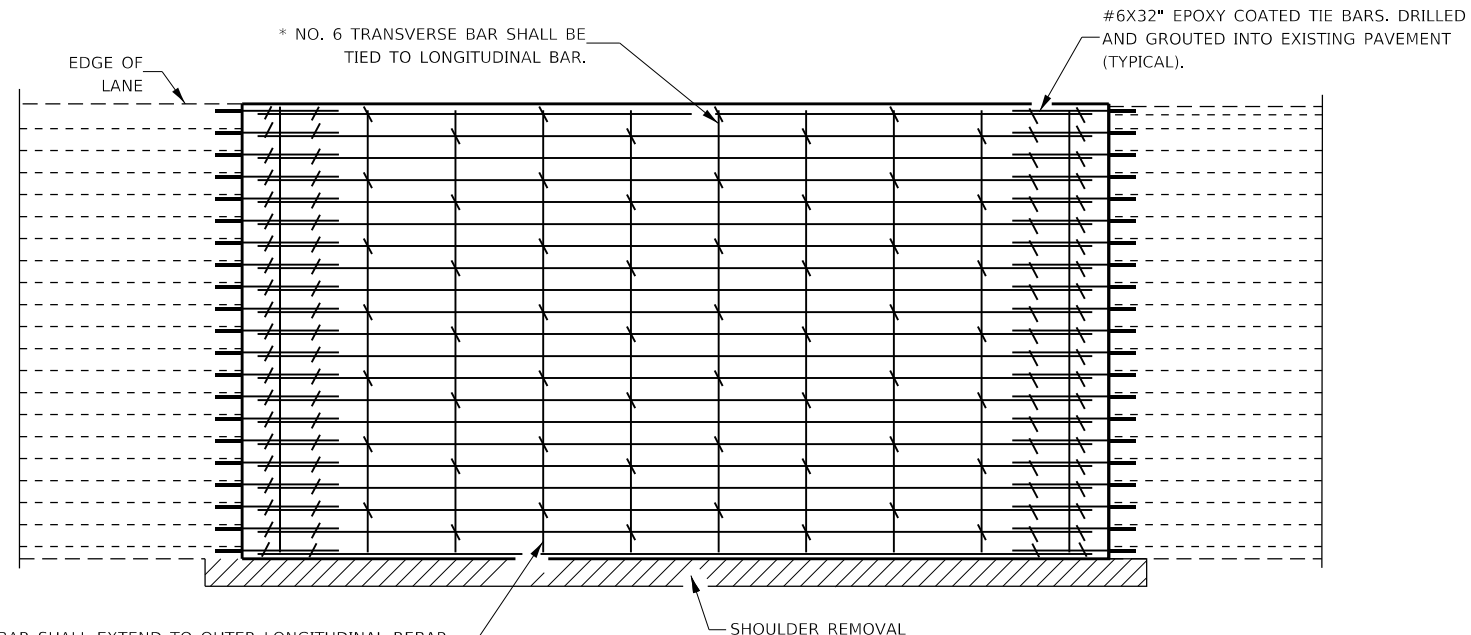


EXISTING PAVEMENT WITHOUT HMA SURFACE



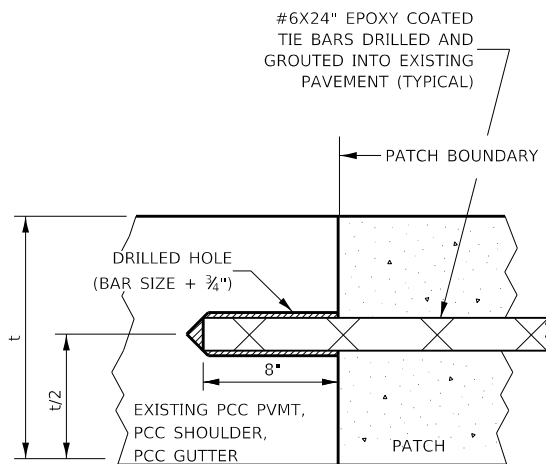
EXISTING PAVEMENT WITH HMA SURFACE

PAVEMENT SAWING DETAIL FOR CLASS A PATCHING
(CRC PAVEMENT)



TRANSVERSE REBAR SHALL EXTEND TO OUTER LONGITUDINAL REBAR WHILE PROVIDING A MINIMUM 3" CLEARANCE FROM EXISTING PAVEMENT EDGE

PAVEMENT REINFORCEMENT DETAIL



LONGITUDINAL CONSTRUCTION JOINT

PATCHES MORE THAN 20' IN LENGTH SHALL BE TIED TO ADJACENT PAVEMENT, PCC SHOULDERS OR PCC CURB AND GUTTER WITH #6X24" EPOXY COATED TIE BARS AT 24" CENTERS.

NOTES:

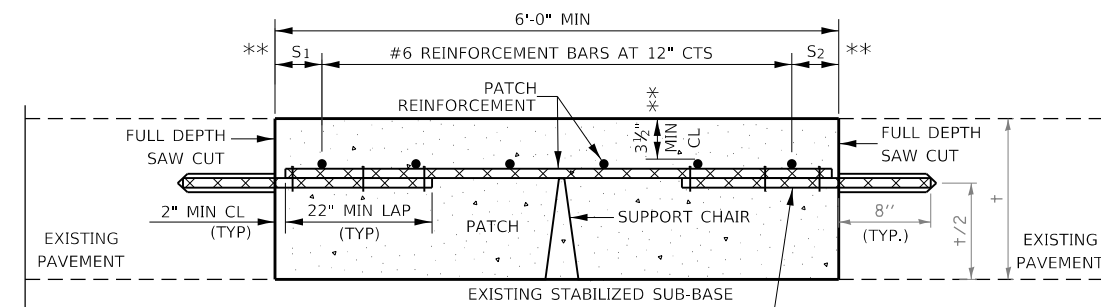
EXISTING LONGITUDINAL REINFORCEMENT SPACING; $\pm 6\frac{1}{2}\%$.

SPACING OF NEW LONGITUDINAL REINFORCEMENT AND NEW LONGITUDINAL TIE BARS SHALL MATCH SPACING OF EXISTING REINFORCEMENT AND SHALL BE TIED TOGETHER WITH A MINIMUM OF TWO TIES PER BAR.

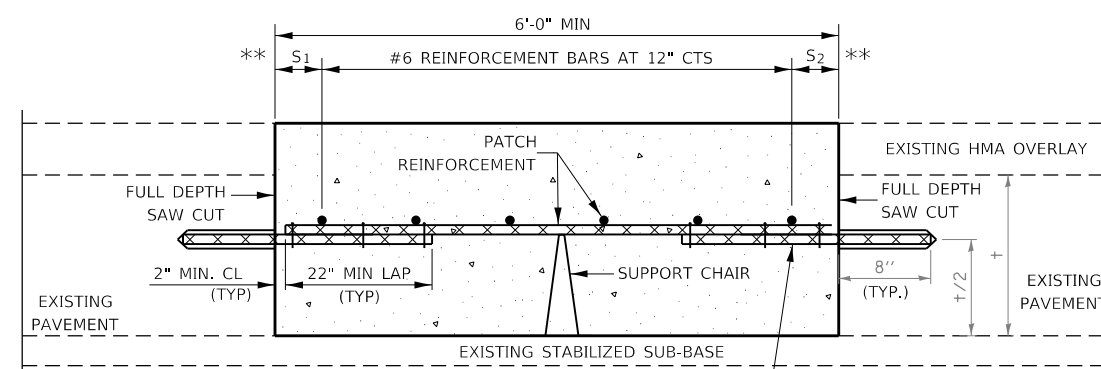
SUPPORT CHAIRS SHALL BE REQUIRED WHENEVER PATCH LENGTH EXCEEDS 6'-0"

* EVERY THIRD INTERSECTION MUST BE TIED. WHEN THE MINIMUM CLEARANCE CANNOT BE OBTAINED WITH THE TRANSVERSE REBAR ON TOP, THEN THE TRANSVERSE REBAR SHALL BE TIED TO THE BOTTOM OF THE LONGITUDINAL REBAR.

** VARIABLES WHERE S₁ AND S₂ ARE 2½" MIN. AND 12" MAX.



WITHOUT HMA OVERLAY



WITH HMA OVERLAY

PATCHING DETAIL FOR CLASS A PATCHING
(CRC PAVEMENT)

MODEL: D:\cfd\11... FILE NAME: P:\Effingham\18454... ORDER #30405\Sheet10570912.dwg Detail: Class A Patching.dgn



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

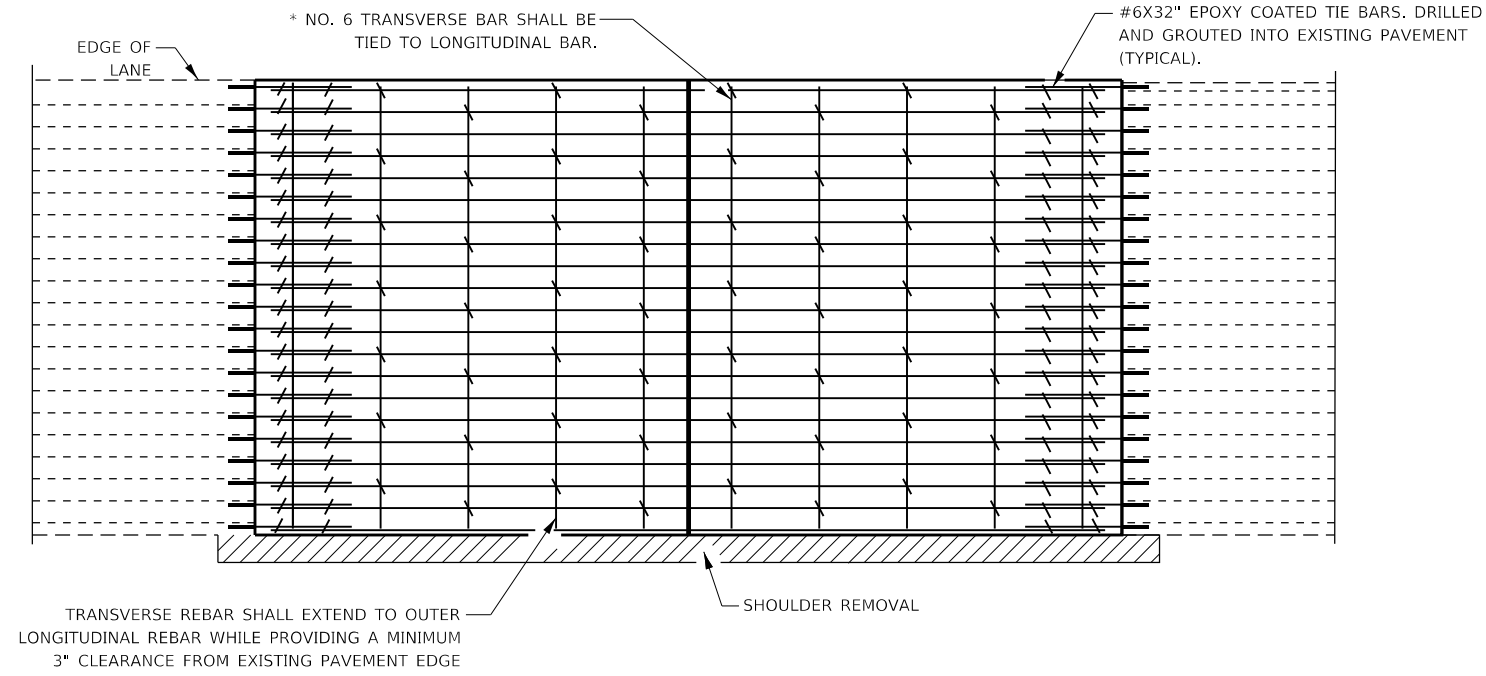
USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

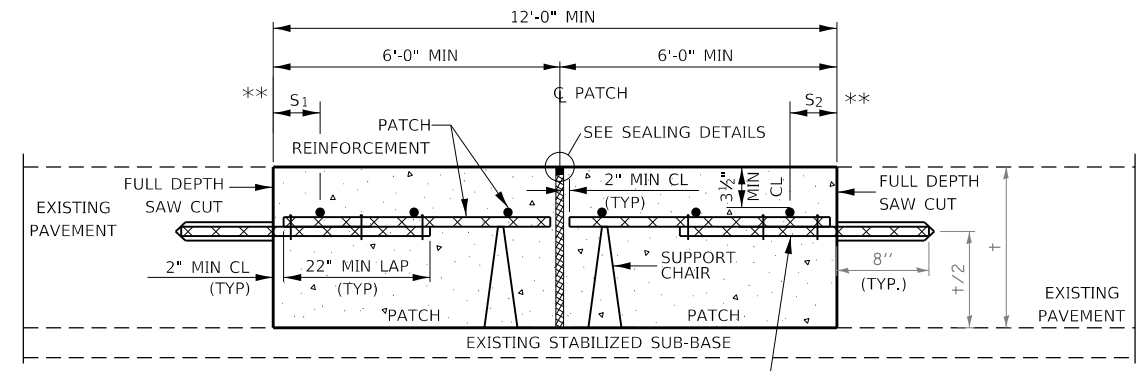
CLASS A PATCHING (SPECIAL)

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.

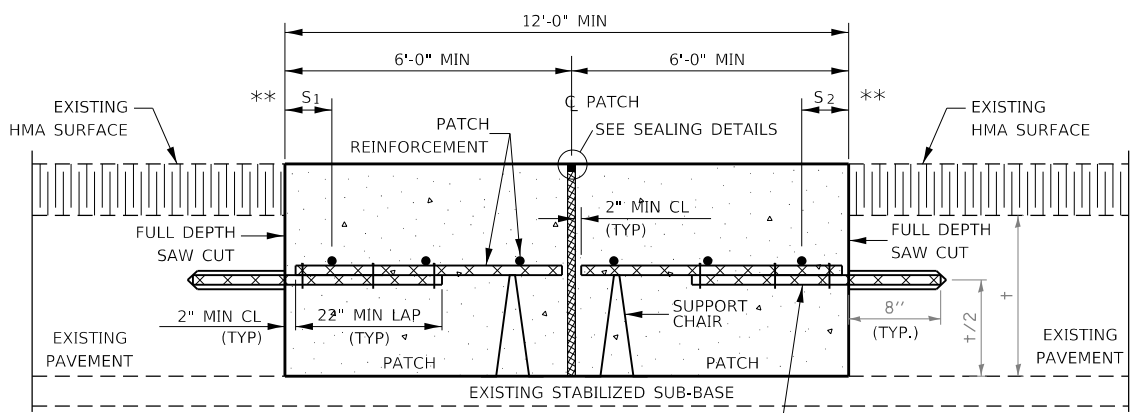
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	79
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



PAVEMENT REINFORCEMENT DETAIL

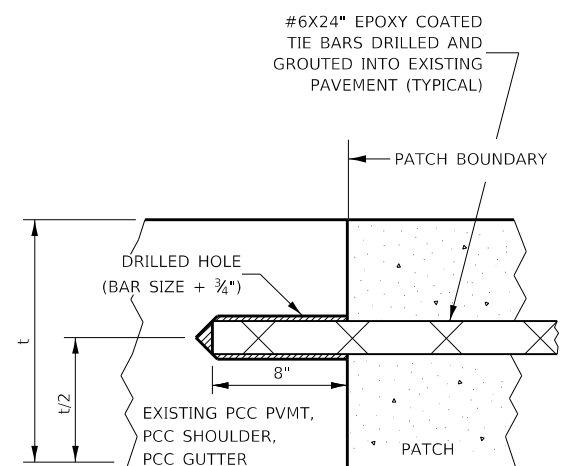


WITHOUT HMA OVERLAY

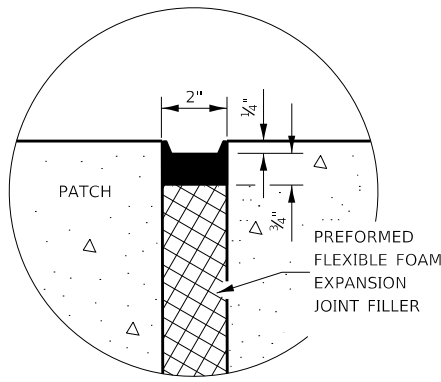


WITH HMA OVERLAY

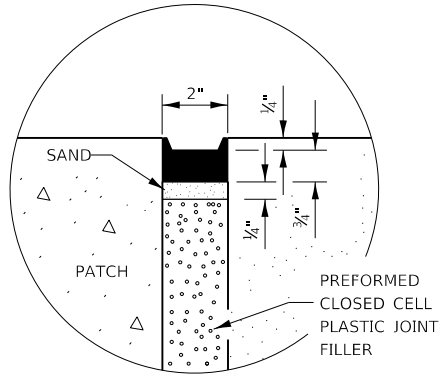
CLASS A PATCH WITH EXPANSION JOINT



LONGITUDINAL CONSTRUCTION JOINT



SEALING DETAIL



SEALING DETAIL

- NOTES:**
- EXISTING LONGITUDINAL REINFORCEMENT SPACING; $\pm 6\frac{1}{2}"$.
 - SPACING OF NEW LONGITUDINAL REINFORCEMENT AND NEW LONGITUDINAL TIE BARS SHALL MATCH SPACING OF EXISTING REINFORCEMENT AND SHALL BE TIED TOGETHER WITH A MINIMUM OF TWO TIES PER BAR.
 - SUPPORT CHAIRS SHALL BE REQUIRED WHENEVER PATCH LENGTH EXCEEDS 6'-0"
 - * EVERY THIRD INTERSECTION MUST BE TIED. WHEN THE MINIMUM CLEARANCE CANNOT BE OBTAINED WITH THE TRANSVERSE REBAR ON TOP, THEN THE TRANSVERSE REBAR SHALL BE TIED TO THE BOTTOM OF THE LONGITUDINAL REBAR.
 - ** VARIABLES WHERE S 1 AND S 2 ARE 2 1/2" MIN. AND 12" MAX.

MODEL: D:\efit\... FILE NAME: P:\Effingham\2454 - PTB 1881 IDOT DS VAV\Work Order #30CAD\Sheet\0570912.dht_Detail_Clsr_A_Patching.dgn



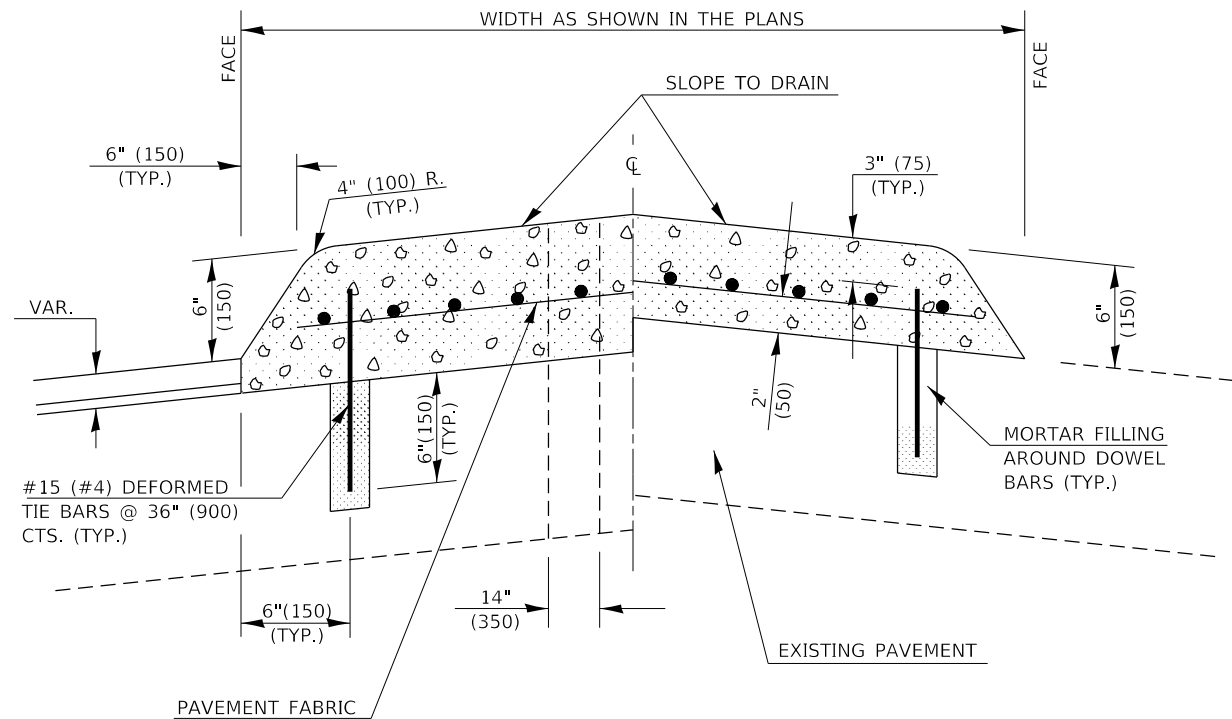
USER NAME = rhanfland	DESIGNED - WMK	REVISED -
DRAWN - DMM	REVISED -	
PLOT SCALE = 40,0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

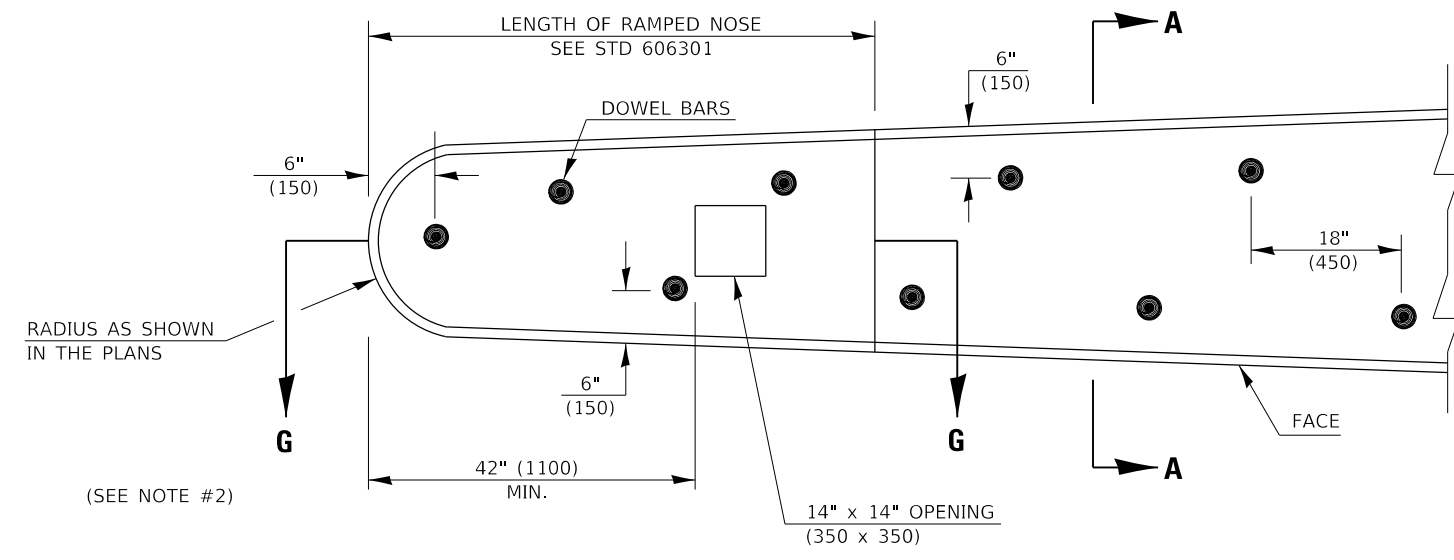
CLASS A PATCHING (SPECIAL)

SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	80
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



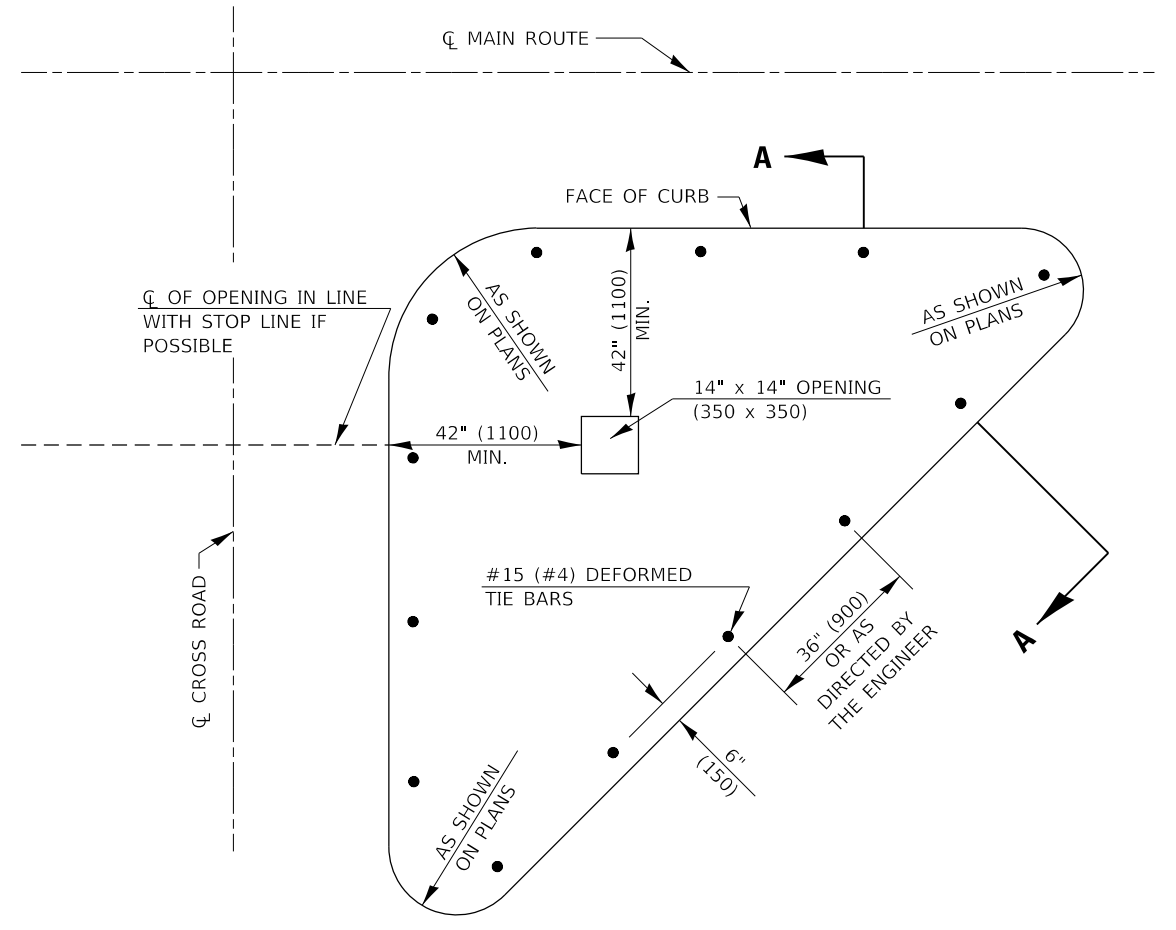
SECTION A-A



PLAN OF MEDIAN

GENERAL NOTES

1. THE GENERAL NOTES FOR STANDARD 606301 SHALL APPLY.
2. DOWEL BARS @ 36" (900) CTS. OR AS DIRECTED BY THE ENGINEER.
3. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ FOOT (m²) FOR CONCRETE MEDIAN, TYPE SM (DOWELLED), INCLUDING THE COST OF FURNISHING AND INSTALLING THE DOWEL BARS, MORTAR FILLING, PAVEMENT FABRIC AND THE REMOVAL AND DISPOSAL OF THE EXISTING PAVEMENT FOR THE 14" x 14" (350 x 350) OPENING, IF REQUIRED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
4. ISLAND AND MEDIAN NOSES SHALL BE RAMPED IN ACCORDANCE WITH STANDARD 606301.



PLAN OF CORNER ISLAND

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

DISTRICT 5 DETAIL NO. 60622354

MODEL: D:\efin\...
 FILE: 60622354...
 ORDER: #310CADSheet\0570912...
 PROJECT: 60622354...
 DRAWING: 60622354...
 SHEET: 60622354...



CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE # 184.003222

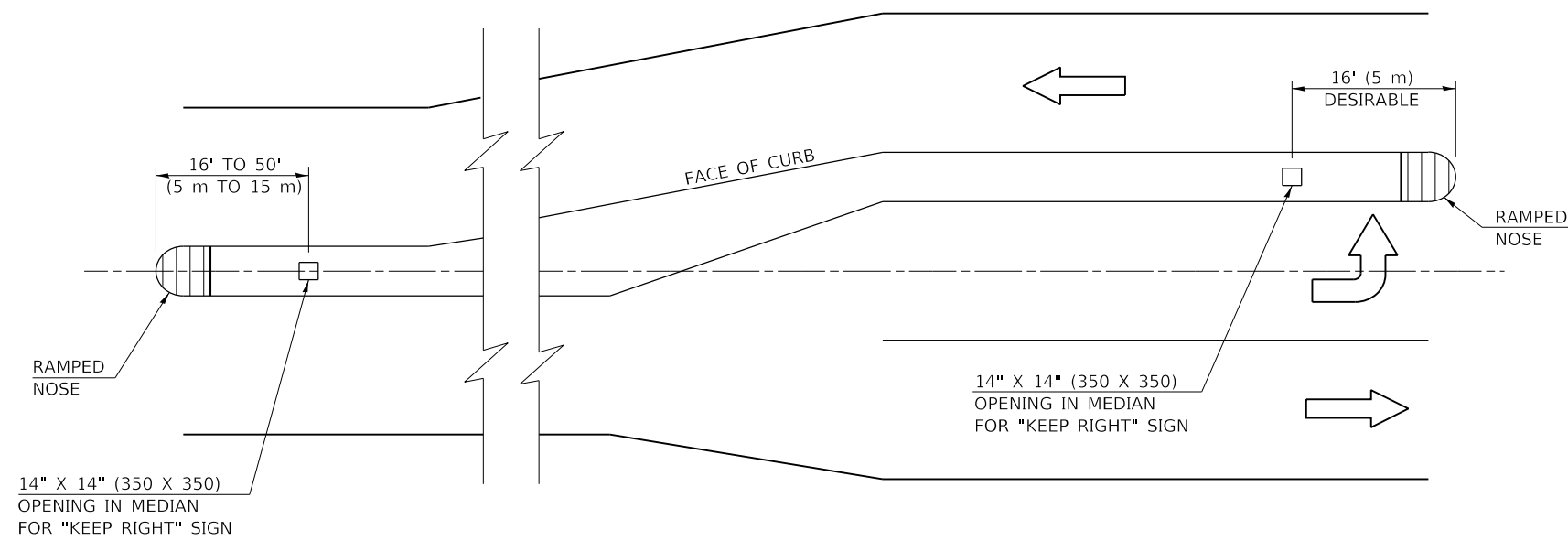
USER NAME = rhanfland	DESIGNED - WMK	REVISED -
DRAWN - DMM	REVISIONS -	
PLOT SCALE = 40.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

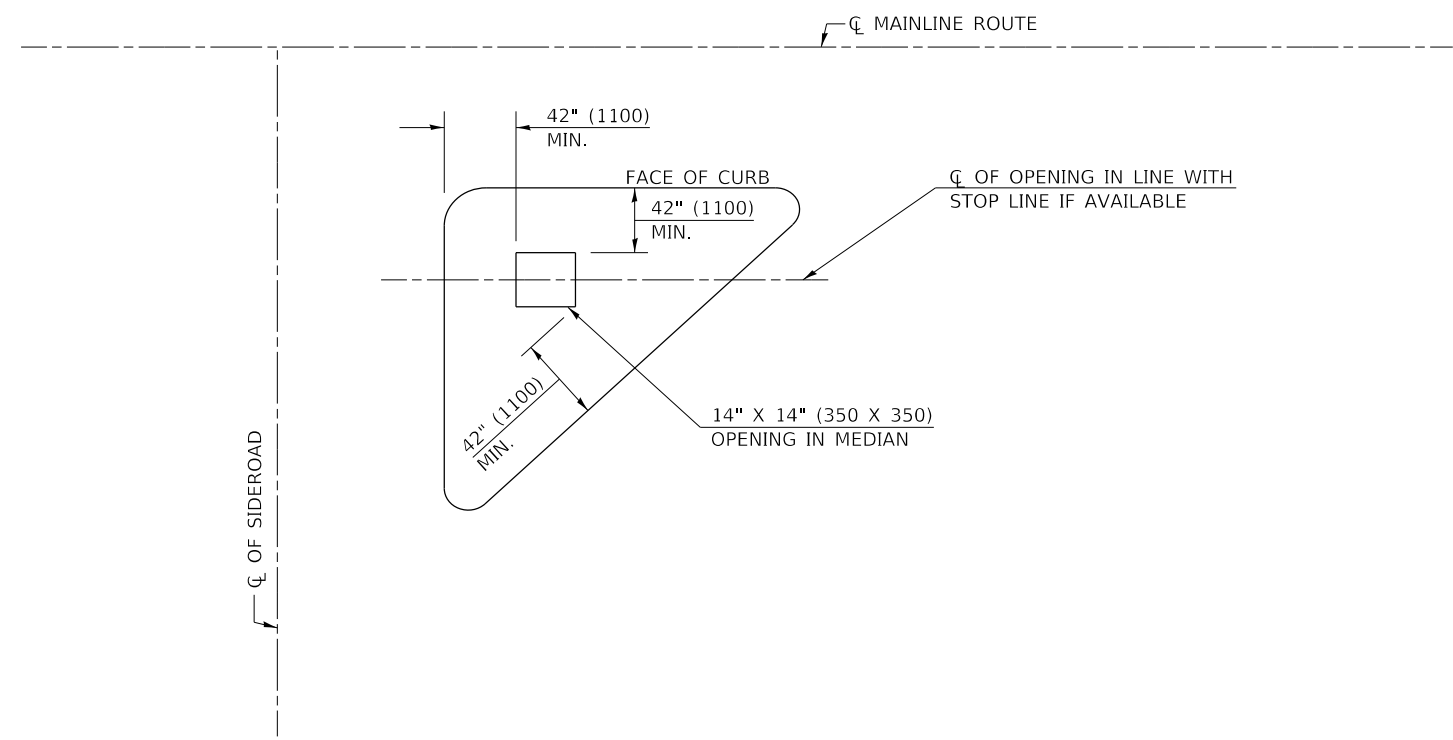
CONCRETE MEDIAN, TYP SM (DOWELLED)

SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	81
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



LOCATION OF OPENINGS FOR "KEEP RIGHT" SIGNS



LOCATION OF STOP SIGN OPENINGS

GENERAL NOTES

1. ALL SMALL ISLANDS SHALL BE CONSTRUCTED WITH THE STOP SIGN ISLANDS AS SHOWN, UNLESS OTHERWISE SPECIFIED.
2. OPENINGS FOR SIGNS IN MEDIANS SHALL BE AS SHOWN OR AS DIRECTED BY THE ENGINEER.
3. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE TYPE OF MEDIAN SPECIFIED IN THE PLANS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

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

DISTRICT 5 DETAIL NO. 60623711

MODEL: D:\d5\11... FILE NAME: P:\Effingham\2454 - PTB 1881 IDOT DS V\Work\Order #3\CAD\Sheet\0570912.dwg Detail_D5_60623711_Sign Post Blockouts.dgn



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

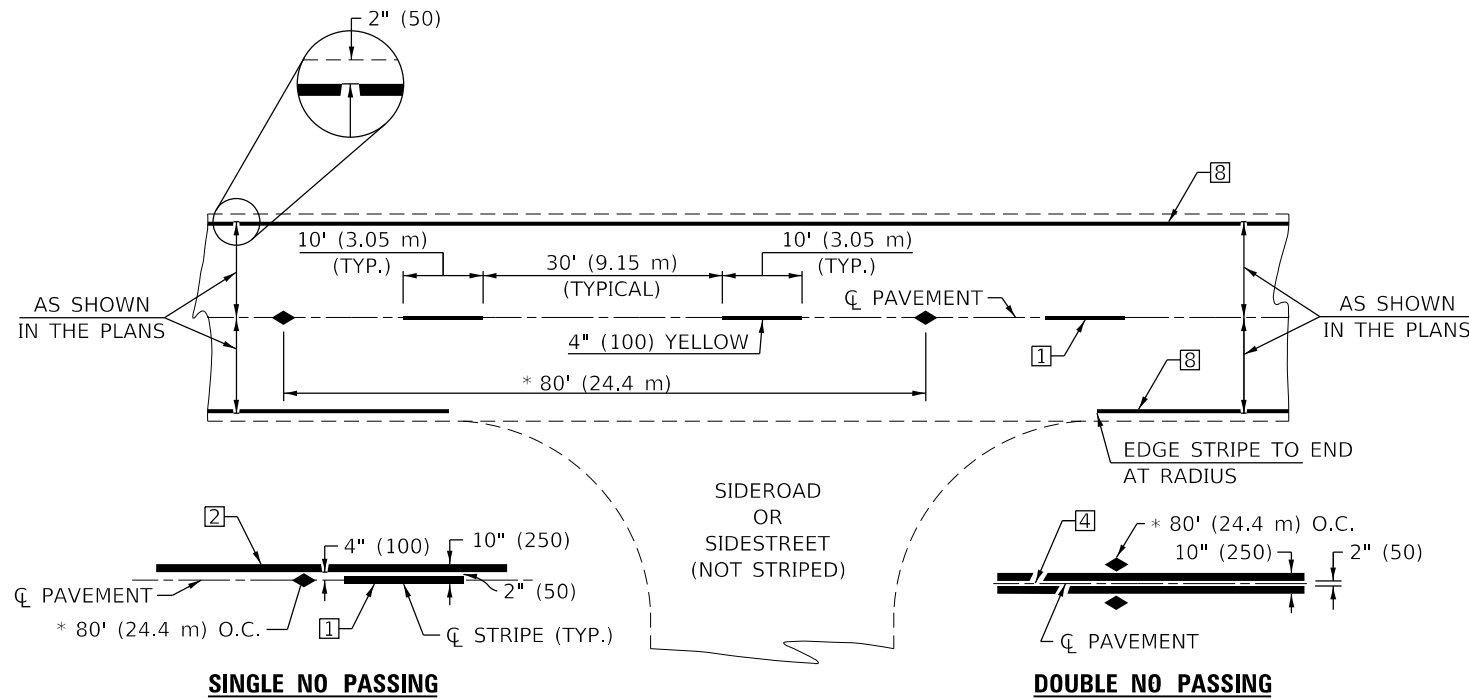
USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN POST BLOCKOUTS

SCALE: N.T.S. ' in. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	82
CONTRACT NO. 70912				
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.

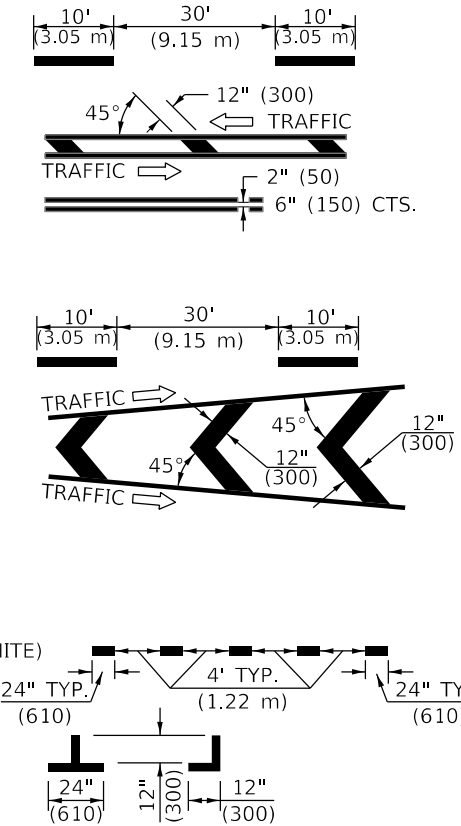
TWO LANE/TWO WAY

TYPICAL PAVEMENT MARKING LEGEND

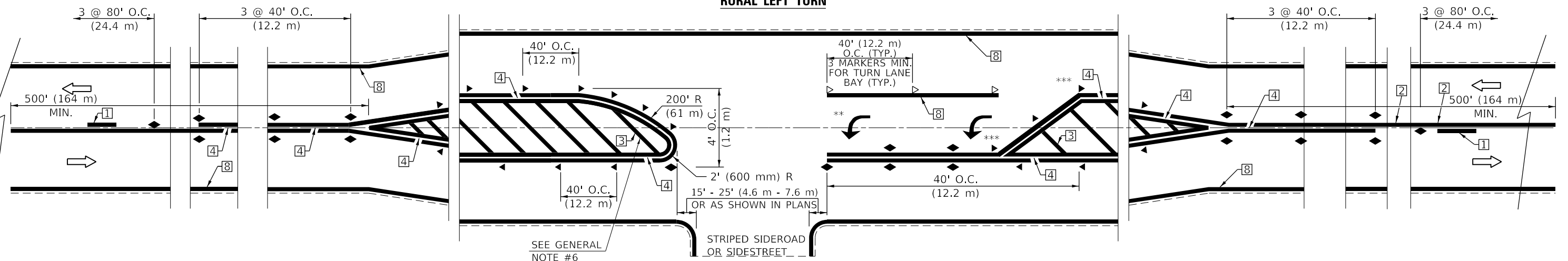
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)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

DISTRICT 5 DETAIL NO. 7800AAAA

MODEL Dwg File: CIVIL DESIGN, INC. WBE / DBE EFFINGHAM, IL LICENSE # 184.003222
FILE NAME: P:\Effingham\7800AAAA_Pavement Marking and Markers_01-04.dgn
MODEL Dwg File: CIVIL DESIGN, INC. WBE / DBE EFFINGHAM, IL LICENSE # 184.003222
FILE NAME: P:\Effingham\7800AAAA_Pavement Marking and Markers_01-04.dgn



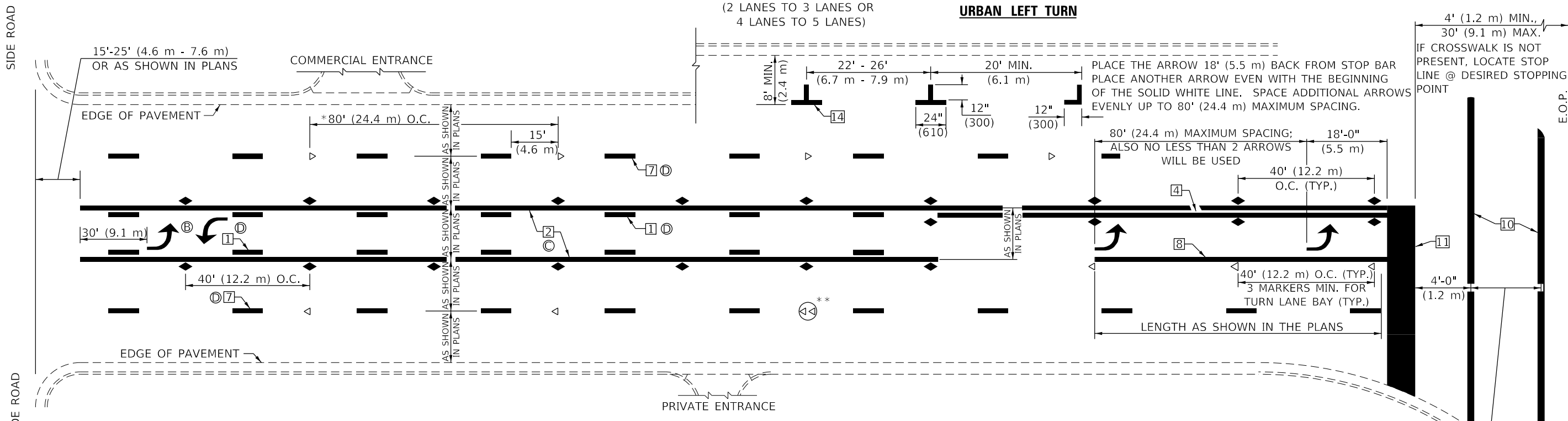
USER NAME = rhandland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: N.T.S. / in. SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCCLEAN	88	83
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

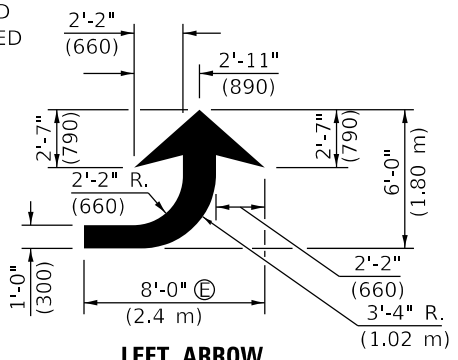


URBAN LEFT TURN

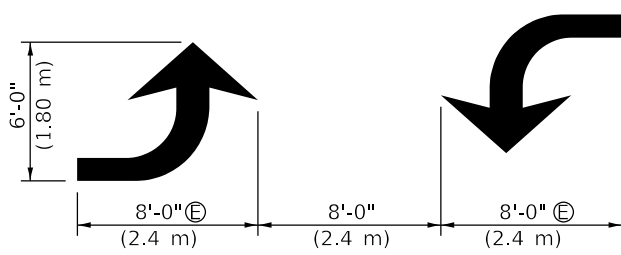
- * REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.
- ** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

GENERAL NOTES:

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

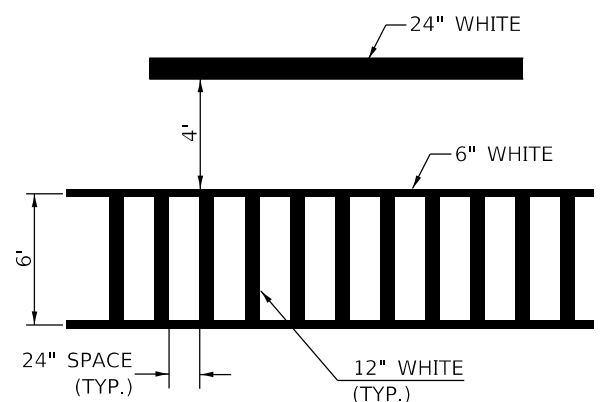


LEFT ARROW

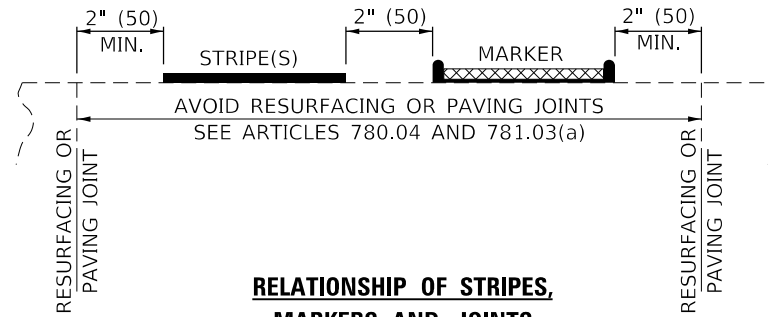


TYPICAL DOUBLE TURN ARROWS (WHITE)

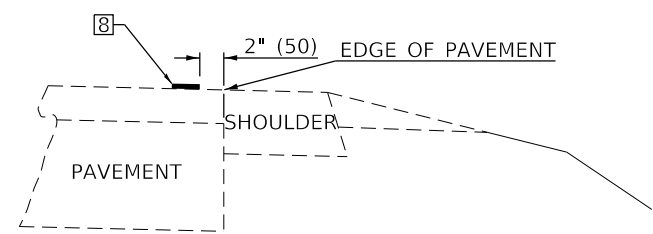
BLOOMINGTON-NORMAL CITY LIMITS ONLY



TYPICAL SPACING FOR CROSSWALKS & STOP BARS



RELATIONSHIP OF STRIPES, MARKERS AND JOINTS



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

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

DISTRICT 5 DETAIL NO. 7800AAAA

MODEL Dwg. File: 184.003222.DWG
 PLT: 184.003222.plt
 ORDER: 184.003222
 PLOT DATE: 10/18/2019 10:10:10 AM
 PLOT SCALE: 1/8" = 1'-0"
 PLOT AREA: 11.56 SQ. FT. (1.06 m²)

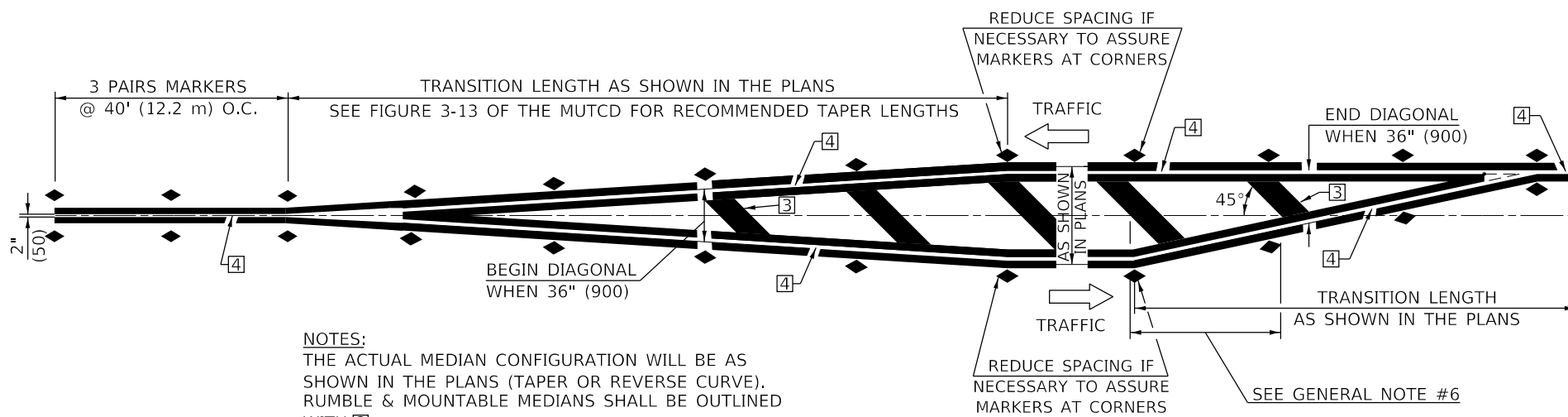
USER NAME = rhanfland	DESIGNED - WMK	REVISED -
PLOT SCALE = 40.0000 * / in.	DRAWN - DMM	REVISED -
PLOT DATE = 10/18/2019	CHECKED - RLH	REVISED -
	DATE - 10/18/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: N.T.S. SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	84
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

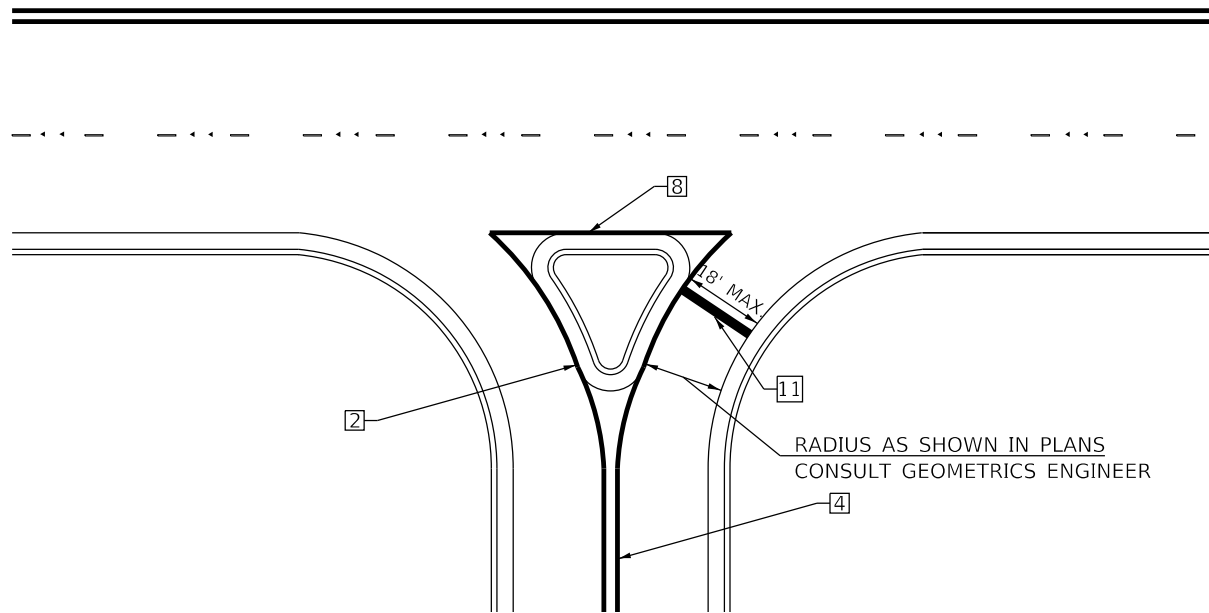


NOTES:
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE). RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

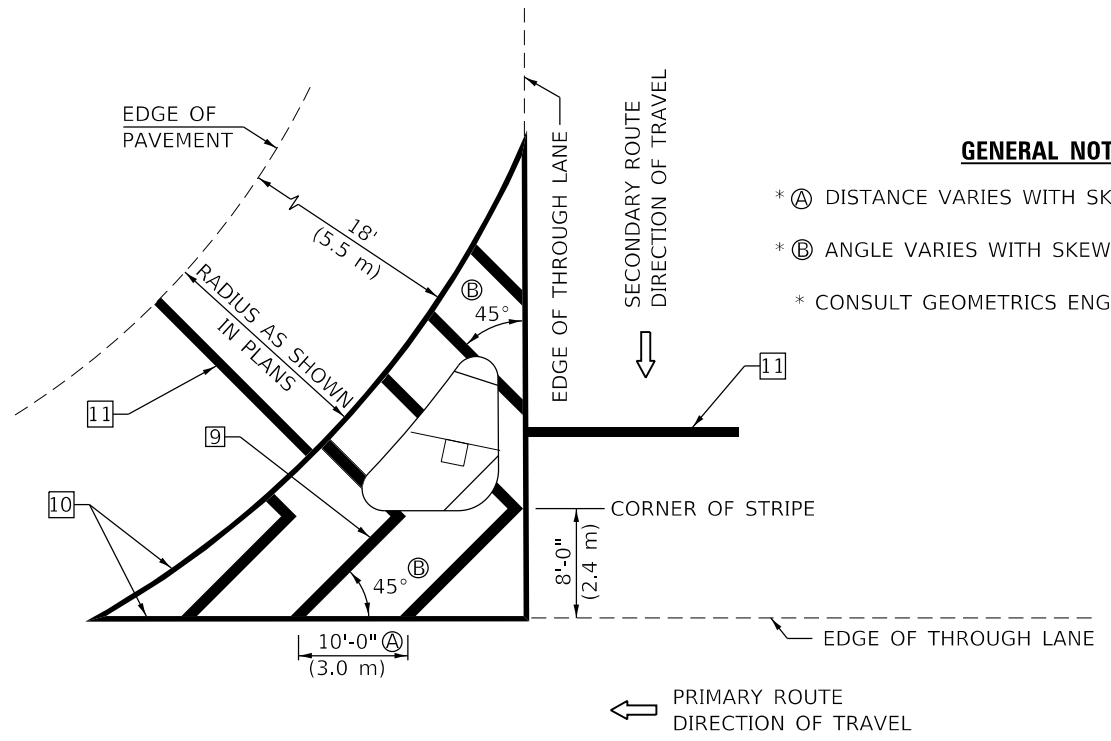
TYPICAL MEDIAN TRANSITIONS

GENERAL NOTES

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



RIGHT IN - RIGHT OUT ACCESS



ISLAND

GENERAL NOTES

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

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

MODEL: Default; FILE NAME: P:\Effingham\7800\7800.dwg; Order #30CADSheet\0570912.dwg; Detail D5_7800\04AA_Pavement Marking and Markers_01-04.dgn



CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
DRAWN - DMM	REVISIONS -	
PLOT SCALE = 40,0000 ' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

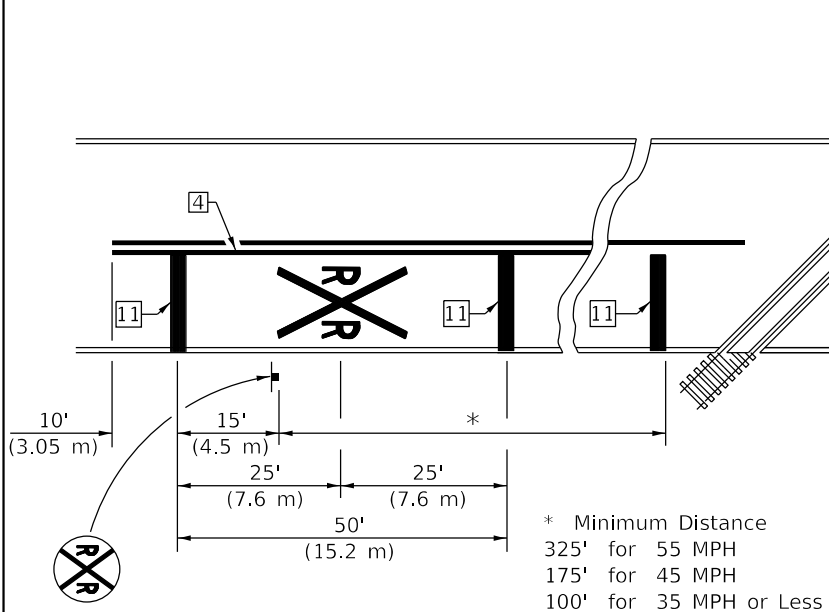
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND MARKERS
 (RURAL & URBAN APPLICATIONS)

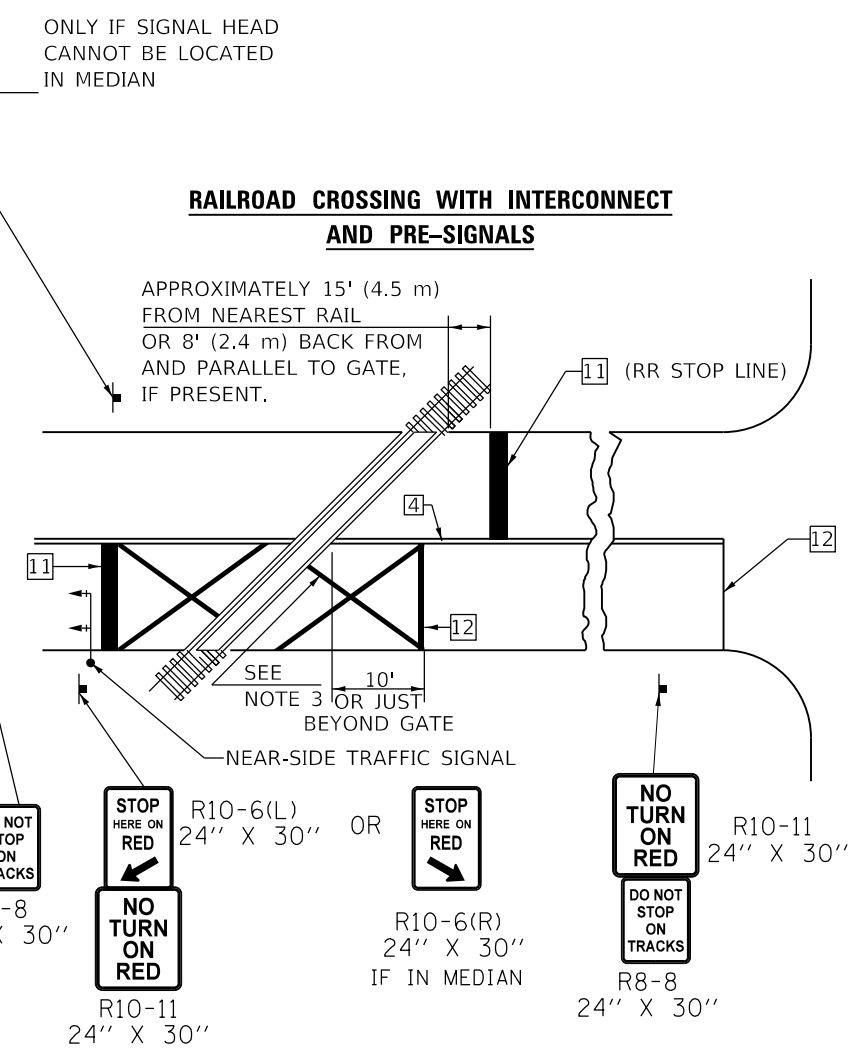
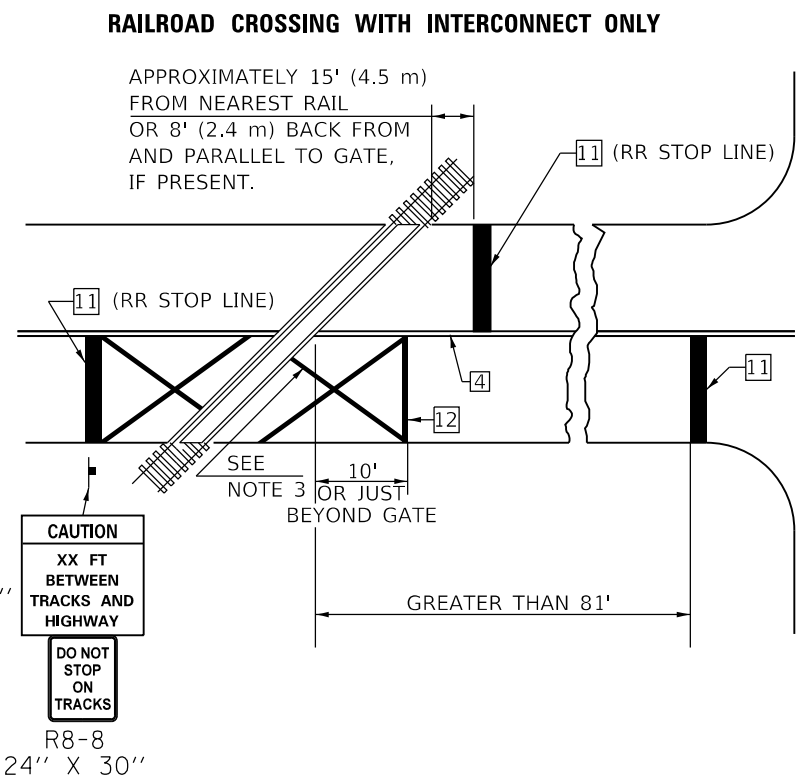
SCALE: N.T.S. SHEET 3 OF 4 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800AAAA				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	85
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

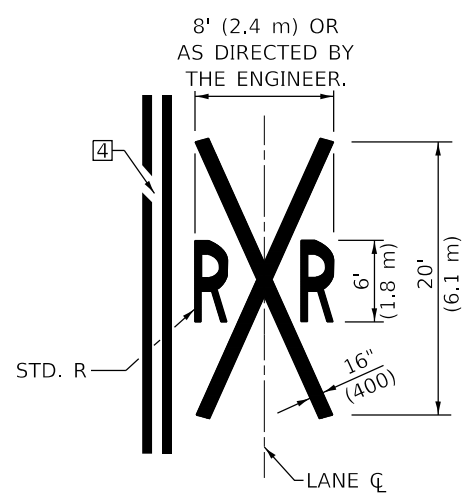
DESIGNER NOTE: SEE TABLE 2C-4 OF THE MUTCD FOR ADDITIONAL INFORMATION



PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



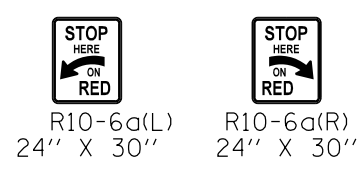
SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING



GENERAL NOTES

1. SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
2. EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
3. 6" WHITE PAVEMENT MARKINGS AT 45° TO PAVEMENT, 8' CENTER TO CENTER.
4. 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.
5. 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.

ALTERNATE SIGNS



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 RXXR 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.

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

DISTRICT 5 DETAIL NO. 7800AAAA



USER NAME = rhanfland	DESIGNED - WMK	REVISED -
DRAWN - DMM	REVISED -	
PLOT SCALE = 40,0000' / in.	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

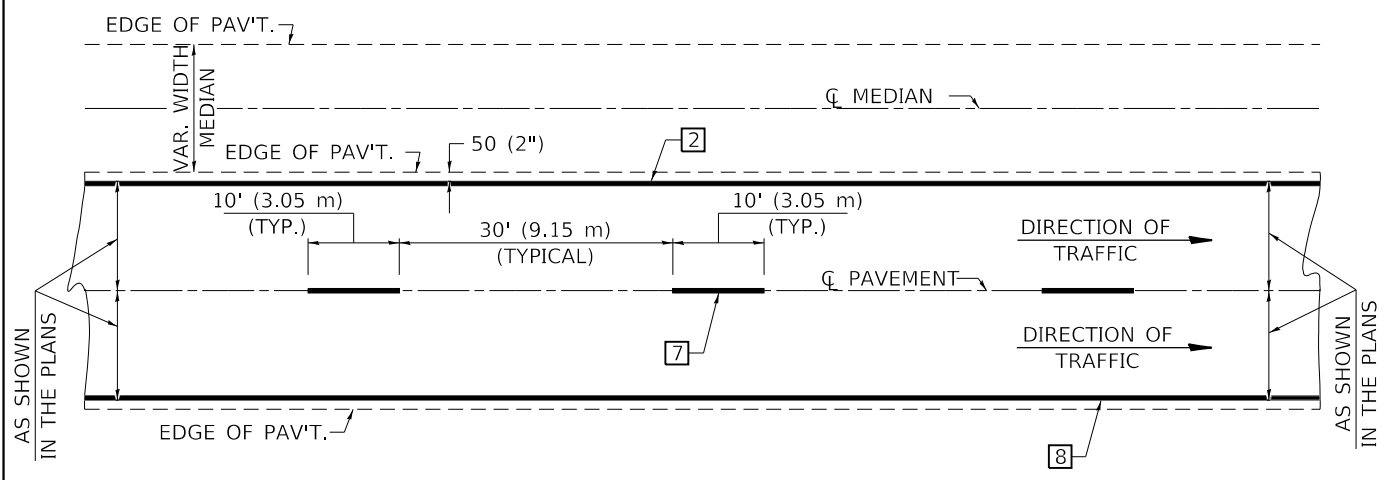
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)

SCALE: N.T.S. SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	86
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				

CENTERLINE INTERSTATE OR MULTI-LANE TWO WAY DIVIDED HIGHWAY

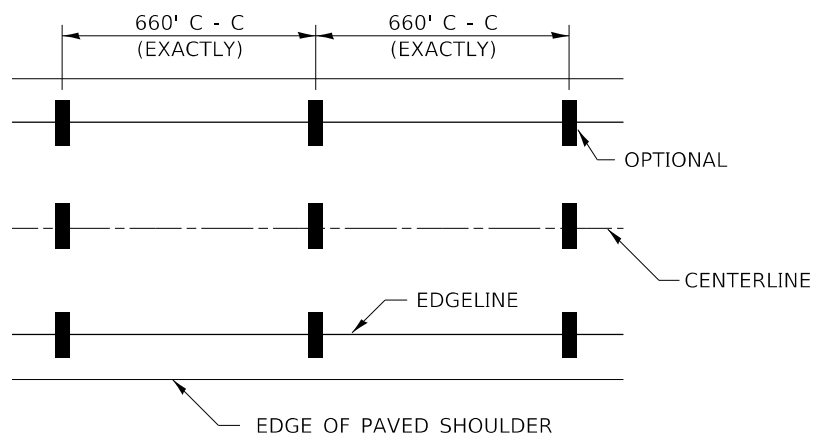


NOTE: PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.

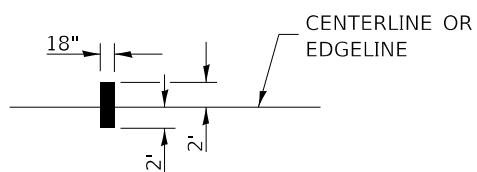
NOTE: SEE ARTICLES 780.04 & 781.03 FOR LOCATION OF STRIPES AND MARKERS RELATIVE TO EDGES OR JOINTS.

FOR RAISED REFLECTIVE PAVEMENT MARKERS, REFER TO STANDARD 781001.

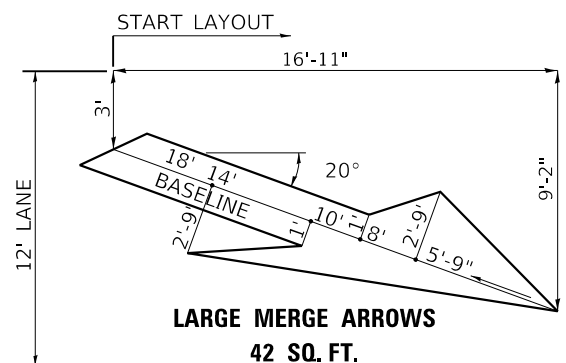
TYPICAL PAVEMENT MARKING LEGEND



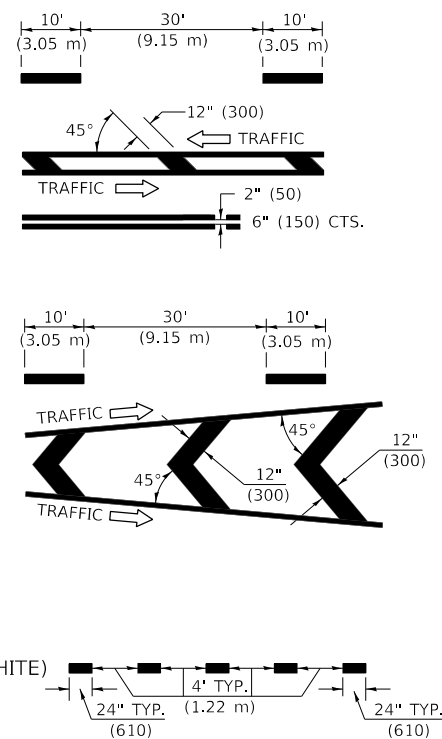
IT WILL BE NECESSARY TO HAVE A REPRESENTATIVE OF THE STATE POLICE PRESENT SO THAT THE ACCURACY OF MEASUREMENT CAN BE ATTESTED TO IN COURT.



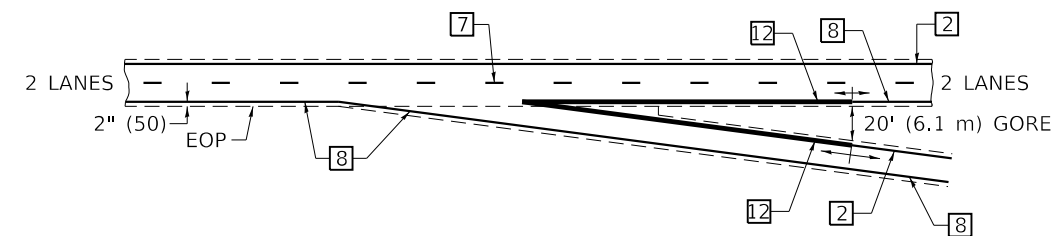
AERIAL SPEED CHECK ZONES



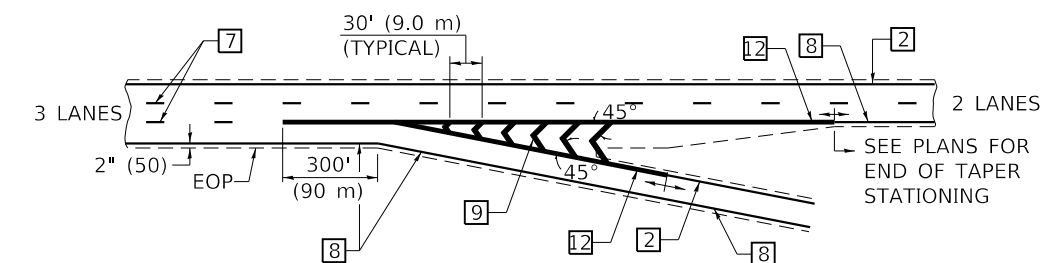
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)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



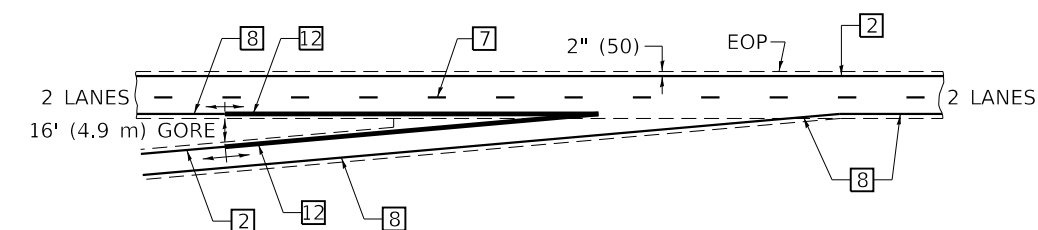
TYPICAL EXIT RAMP TERMINAL



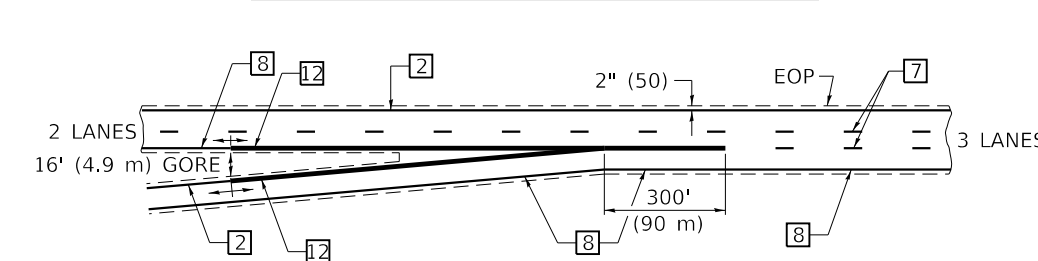
EXIT RAMP TERMINAL with EXCLUSIVE (auxiliary) LANE



TYPICAL ENTRANCE RAMP TERMINAL



ENTRANCE RAMP TERMINAL with EXCLUSIVE LANE



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

MODEL Default; FILE Name: P:\Effingham\70912_rpt_Detail.D5_7800BBB_Pavement_Markings.dgn



USER NAME = rhanfland	DESIGNED - WMK	REVISED -
	DRAWN - DMM	REVISED -
PLOT SCALE = 40.0000 "/td> <td>CHECKED - RLH</td> <td>REVISED -</td>	CHECKED - RLH	REVISED -
PLOT DATE = 10/18/2019	DATE - 10/18/2019	REVISED -

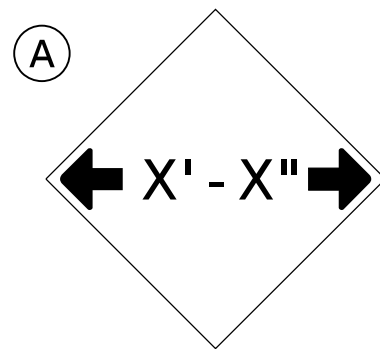
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800BBBB

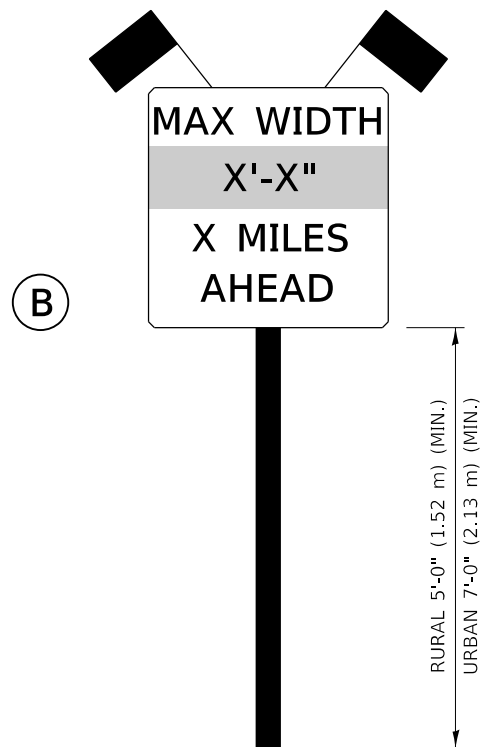
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	87
CONTRACT NO. 70912				
ILLINOIS FED. AID PROJECT				



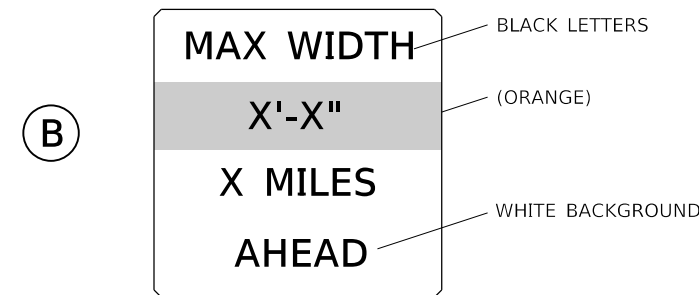
W12-2(O)-48"x48"(1200x1200)

SIGN (A) 2 SIGNS - W12-2(O)-48"x48"(1200x1200) ARE TO BE PLACED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

SIGN (B) 2 SIGNS - (SIGN PANEL, TYPE II) AS SHOWN ARE TO BE PLACED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.



SIGN PANEL, TYPE II



**W12-I103(O)-48"x48"(1200x1200)
"D" LETTERS/NUMBERS**

GENERAL NOTES

1. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED AND MAINTAINED BY THE CONTRACTOR.
2. ALL (B) SIGNS SHALL HAVE FLAGS INSTALLED UNLESS OTHERWISE DIRECTED.
3. LOCATIONS OF TRAFFIC CONTROL DEVICES MAY BE ADJUSTED BY THE ENGINEER.
4. ALL TRAFFIC CONTROL SHOWN ON THIS SHEET SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR WIDTH RESTRICTION SIGNING.
5. ALL SIGNS SHALL BE POST MOUNTED UNLESS OTHERWISE DIRECTED.
6. ALL SIGNS SHOWN ORANGE (O) SHALL BE FLUORESCENT ORANGE.
7. ALL SIGNS SHOWN SHALL CONSIST OF THE CURRENT RETROREFLECTIVE SHEETING REQUIREMENTS AS OUTLINED IN SECTION 1106.01 OF THE STANDARD SPECIFICATIONS BOOK.

NOTES:
MAX WIDTH - 12'-9" SEE MAINTENANCE OF TRAFFIC PLANS FOR SIGN LOCATIONS

MODEL: D:\d5\11... CIVIL DESIGN, INC. WBE / DBE EFFINGHAM, IL LICENSE # 184.003222



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE # 184.003222

USER NAME = rhanfland	DESIGNED - WMK	REVISED -
DRAWN - DMM	CHECKED - RLH	REVISED -
PLOT SCALE = 40,0000 ' / in.	DATE - 10/18/2019	REVISED -
PLOT DATE = 10/18/2019		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WIDTH RESTRICTION SIGNING

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. X7200201

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-1,57-2)RS-1	MCLEAN	88	88
				CONTRACT NO. 70912
		ILLINOIS	FED. AID PROJECT	