

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	1
		ILLINOIS	CONTRACT NO. 70A58	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA

FUNCTIONAL CLASSIFICATION: OTHER PRINCIPAL ARTERIAL

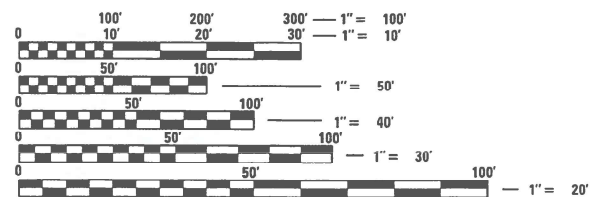
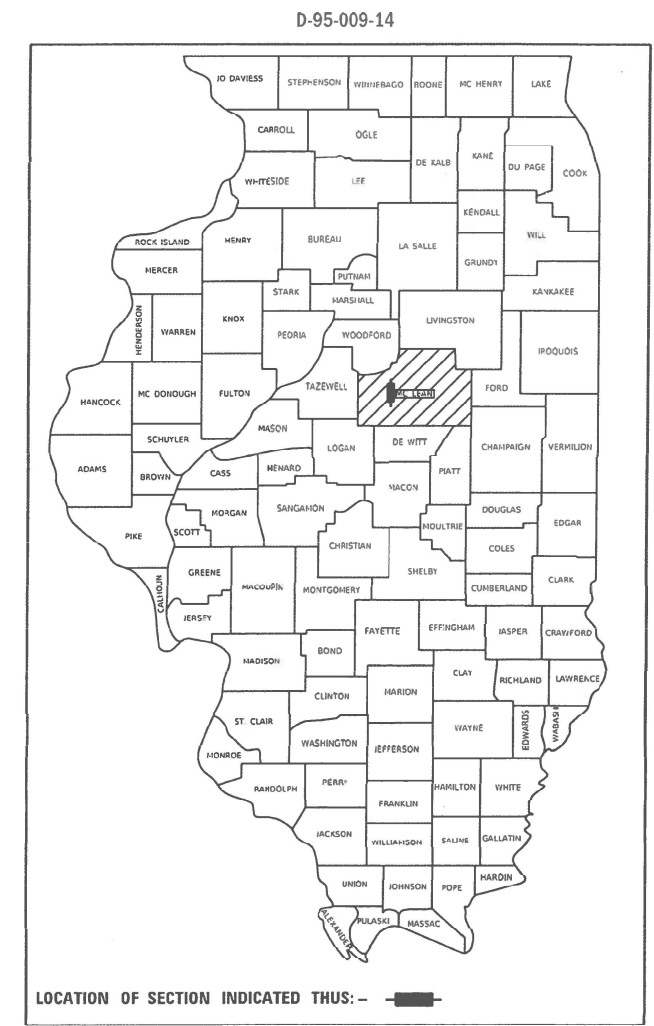
LEG.	LEG "A"	LEG "B"	LEG "C"	LEG "D"	LEG "E"	LEG "F"
2021 ADT	46,500	37,400	32,600	28,100	23,900	20,800
2041 ADT (ESTIMATED)	47,900	44,100	37,200	33,700	28,700	23,300
P.U.	96.6%	96.7%	96.9%	96.5%	95.8%	94.6%
S.U.	1.9%	2.0%	1.9%	2.0%	2.2%	2.6%
M.U.	1.5%	1.3%	1.2%	1.5%	2.2%	2.6%

LEG "A" - VETERAN'S FROM CLEARWATER AVE. TO JUMER DR.
LEG "B" - VETERAN'S FROM JUMER DR. TO COLLEGE AVE.
LEG "C" - VETERAN'S FROM COLLEE AVE. TO PARKWAY PLAZA
LEG "D" - VETERAN'S FROM PARKWAY PLAZA TO FT. JESSE RD.
LEG "E" - VETERAN'S FROM FT. JESSE RD. TO SHEPARD RD.
LEG "F" - VETERAN'S FROM SHEPARD RD. TO I-55

**FAP ROUTE 704 (I-55 BUSINESS /VETERAN'S PKWY)
SECTION (2)RS-5
PROJECT NHPP-FFGA(192)
3P RESURFACING, ADA IMPROVEMENTS,
AND TRAFFIC SIGNAL IMPROVEMENTS
MCLEAN COUNTY**

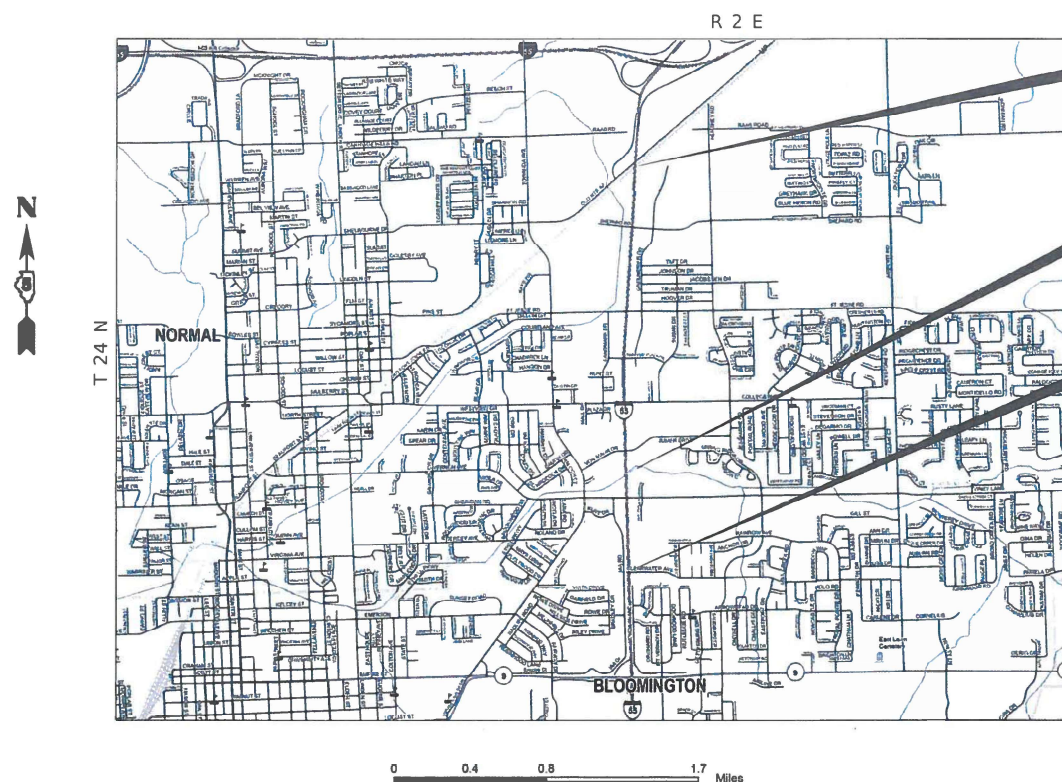
C-95-009-14

CLEARWATER AVE. TO OLD ROUTE 66 IN BLOOMINGTON /NORMAL



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

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



FAP 704
SECTION ENDS
STA. 395+08.79
LAT: 40.5288°N
LONG: 88.9518°W

RESURFACING OMISSION
S.N. 057-0228
STA. 305+29.76 TO 307+70.44

FAP 704
SECTION BEGINS
STA. 276+95.00
LAT: 40.4964°N
LONG: 88.9530°W



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 1/31 20 23
Kensel A. Barnettson
REGIONAL ENGINEER

March 24, 2023
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

March 24, 2023
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PROJECT ENGINEER: JASON STULTS 217-465-4148
PROJECT MANAGER: JASON GOBLE 217-466-7220

CONTRACT NO. 70A58

GROSS LENGTH = 11,813.79 FT. = 2.237 MILE
NET LENGTH = 11,813.79 FT. = 2.237 MILE



[Signature] 01/26/2023
EXPIRES: 11-30-2023 DATE
SHEETS 1-87, 102-106

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

1 COVER SHEET
 2 INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, & COMMITMENTS
 3-9 SUMMARY OF QUANTITIES
 10-19 TYPICAL SECTIONS
 20-24 SCHEDULE OF QUANTITIES
 25-27 ALIGNMENT, TIES, AND BENCHMARKS
 28-48 PLAN SHEETS
 49-56 ADA IMPROVEMENT DETAILS
 57-62 INTERSECTION DETAILS
 63-83 PAVEMENT MARKING PLANS
 84 RESURFACING DETAILS
 85-86 GUARDRAIL DETAILS
 87-101 TRAFFIC SIGNAL PLANS
 102-106 DISTRICT DETAILS

HIGHWAY STANDARDS

000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 001006 DECIMAL OF AN INCH AND OF A FOOT
 420001-10 PAVEMENT JOINTS
 424001-11 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
 424006-05 DIAGONAL CURB RAMPS FOR SIDEWALKS
 424011-04 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
 424016-05 MID-BLOCK CURB RAMPS FOR SIDEWALKS
 424021-06 DEPRESSED CORNER FOR SIDEWALKS
 424031-02 MEDIAN PEDESTRIAN CROSSINGS
 442201-03 CLASS C AND D PATCHES
 482011-03 HMA SHLD, STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
 606001-08 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
 606301-04 PC CONCRETE ISLANDS AND MEDIANS
 630001-12 STEEL PLATE BEAM GUARDRAIL
 630301-09 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
 631026-06 TRAFFIC BARRIER TERMINAL, TYPE 5
 631031-18 TRAFFIC BARRIER TERMINAL, TYPE 6
 635001-02 DELINEATORS
 701101-05 OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
 701106-02 OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
 701422-10 LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 MPH
 701427-05 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≤ 40 MPH
 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRANSVERSABLE MEDIAN
 701701-10 LANE CLOSURE, MULTILANE INTERSECTION
 701801-06 SIDEWALK, CORNER OR CROSS CLOSURE
 701901-08 TRAFFIC CONTROL DEVICES
 725001-01 OBJECT AND TERMINAL MARKERS
 780001-05 TYPICAL PAVEMENT MARKINGS
 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
 782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

COMMITMENTS

NONE

GENERAL NOTES

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

G.N.-406H
 THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

Location	Bus 55	Bus 55	Bus 55	Bus 55	Bus 55
Mixture Use	Binder	9.5 SMA	Class D and P.D Patch	Incidental	Shoulder
AC/PG	SBS PG 70-22	SBS PG 76-22	PG 64-22	SBS PG 70-22	PG 64-22
Design Air Voids	4.0% @ Ndes=90	4.0% @ Ndes=80	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=50
Mix Comp (Gradation)	IL 9.5 FG	IL 9.5	IL 19.0	IL 9.5	IL 9.5
Friction Aggregate	N.A.	Mix E	N.A.	Mix D	Mix C
Mixture Weight	112	112	112	112	112
Quality Management Program	QCP	QCP	QC/QA	QC/QA	QC/QA
Sublot Size	1000	1000	N.A.	N.A.	N.A.

G.N. 406S
 THE FOLLOWING TABLE IS A LISTING OF POSTED SPEED LIMITS WITHIN THE PROJECT LIMITS. THE ENGINEER SHALL FIELD VERIFY THESE LIMITS.

STATION	TO	STATION	POSTED SPEED LIMITS
276+95.00	TO	395+08.79	45 MPH

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: ALL SIDE ROADS

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

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

G.N.-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.-780
 THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS.

BASED ON STRUCTURAL ANALYSIS PERFORMED BY IDOT, THE FOLLOWING STRUCTURES CAN BE CROSSED WITH AN EMPTY MTD WITH THE FOLLOWING MAXIMUM GROSS WEIGHT RESTRICTIONS:

- 057-0069 (40 TONS)
- 057-0228 (40 TONS)
- 057-8034 (40 TONS)
- 057-8035 (40 TONS)
- 057-8036 (40 TONS)
- 057-8037 (40 TONS)
- 057-8038 (40 TONS)

IF THE SAME MTD IS USED THROUGHOUT THE ENTIRE CONTRACT, THEN IT MUST BE LIMITED TO AN EMPTY GROSS WEIGHT ≤ 40 TONS

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS,
 GENERAL NOTES, & COMMITMENTS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	2
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

MODEL: D:\p\it... FILE NAME: P121E3703-1170A58 Section (7)RS-5(C)AD_Sheets\0270A58-sh-hgcmshre.dgn

BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS / LAND SURVEYORS
 1910 WEST LAFAYETTE AVE.
 JACKSONVILLE, IL 62650
 PHONE: 217-245-4146 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000832


MODEL: D:\p4\h...
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				CONSTRUCTION CODE				
				URBAN MULTILANE / OTHER PRINCIPAL ARTERIAL / STA. 276+95 TO 395+08.79 / MCLEAN COUNTY				
				80% FED / 20% STATE	80% FED / 13.33% STATE / 6.67% BLOOMINGTON (CLEARWATER AVE.)	80% FED / 10% STATE / 10% BLOOMINGTON (GENERAL ELECTRIC RD. / VERNON AVE.)	80% FED / 10% STATE / 5% BLOOMINGTON / 5% NORMAL (VON MAUR / JUMER RD., COLLEGE AVE.)	80% FED / 10% STATE / 10% NORMAL (PARKWAY PLAZA, FORT JESSE RD., SHEPARD RD.)
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS
				0005	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN
25200110	SODDING, SALT TOLERANT	SQ YD	62	62				
25200200	SUPPLEMENTAL WATERING	UNIT	1	1				
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	58278	58278				
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	27414	27414				
40600370	LONGITUDINAL JOINT SEALANT	FOOT	68137	68137				
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	746	746				
40600990	TEMPORARY RAMP	SQ YD	2828	2828				
40602975	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90	TON	10235	10235				
40605024	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "E", N80	TON	10235	10235				
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	4074	4074				
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	761	761				
42400800	DETECTABLE WARNINGS	SQ FT	231	231				
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	126952	126952				
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1098	1098				
	*= SPECIALTY ITEM							

 BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS - LAND SURVEYORS 1910 WEST LAFFAYETTE AVE. JACKSONVILLE, IL 62550 PHONE: 217-245-4140 FAX: 217-245-4149 IL DESIGN FIRM REGISTRATION NO. 184-000932	USER NAME = drunoll	DESIGNED - DSR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE. = 704	SECTION (2)RS-5	COUNTY MCLEAN	TOTAL SHEETS 106	SHEET NO. 3
	PLOT SCALE = 100,0000' / in.	CHECKED - WJS	REVISED -		SCALE:	SHEET 1	OF 7	SHEETS	STA.	TO STA.	CONTRACT NO. 70A58		
	PLOT DATE = 1/26/2023	DATE - 01/18/2023	REVISED -		ILLINOIS FED. AID PROJECT								


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				CONSTRUCTION CODE				
				URBAN MULTILANE / OTHER PRINCIPAL ARTERIAL / STA. 276+95 TO 395+08.79 / MCLEAN COUNTY				
				80% FED / 20% STATE	80% FED / 13.33% STATE / 6.67% BLOOMINGTON (CLEARWATER AVE.)	80% FED / 10% STATE / 10% BLOOMINGTON (GENERAL ELECTRIC RD. / VERNON AVE.)	80% FED / 10% STATE / 5% BLOOMINGTON / 5% NORMAL (VON MAUR / JUMER RD., COLLEGE AVE.)	80% FED / 10% STATE / 10% NORMAL (PARKWAY PLAZA, FORT JESSE RD., SHEPARD RD.)
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS
				0005	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN
44201798	CLASS D PATCHES, TYPE I, 13 INCH	SQ YD	4	4				
44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SQ YD	53	53				
44201871	CLASS D PATCHES, TYPE I, 19 INCH	SQ YD	4	4				
44201875	CLASS D PATCHES, TYPE II, 19 INCH	SQ YD	65	65				
44201881	CLASS D PATCHES, TYPE IV, 19 INCH	SQ YD	27	27				
44201883	CLASS D PATCHES, TYPE I, 20 INCH	SQ YD	4	4				
44201887	CLASS D PATCHES, TYPE II, 20 INCH	SQ YD	206	206				
44201891	CLASS D PATCHES, TYPE III, 20 INCH	SQ YD	56	56				
44201893	CLASS D PATCHES, TYPE IV, 20 INCH	SQ YD	327	327				
48203100	HOT-MIX ASPHALT SHOULDERS	TON	858	858				
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	43	43				
60300405	VALVE BOX FRAMES TO BE ADJUSTED	EACH	6	6				
60604500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (ABUTTING EXISTING PAVEMENT)	FOOT	202	202				
60607500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24 (ABUTTING EXISTING PAVEMENT)	FOOT	78	78				
* = SPECIALTY ITEM								

 BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS - LAND SURVEYORS 1910 WEST LAFALETTE AVE. JACKSONVILLE, IL 62650 PHONE: 217-245-4140 FAX: 217-245-4149 IL DESIGN FIRM REGISTRATION NO. 184-000832	USER NAME = drunoll	DESIGNED - DSR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / in.	CHECKED - WJS	REVISED -					704	(2)RS-5	MCLEAN	106	4
	PLOT DATE = 1/26/2023	DATE - 01/18/2023	REVISED -		SCALE: SHEET 2 OF 7 SHEETS STA. TO STA.			CONTRACT NO. 70A58				
	ILLINOIS FED. AID PROJECT											

				CONSTRUCTION CODE				
				URBAN MULTILANE / OTHER PRINCIPAL ARTERIAL / STA. 276+95 TO 395+08.79 / MCLEAN COUNTY				
				80% FED / 20% STATE	80% FED / 13.33% STATE / 6.67% BLOOMINGTON (CLEARWATER AVE.)	80% FED / 10% STATE / 10% BLOOMINGTON (GENERAL ELECTRIC RD. / VERNON AVE.)	80% FED / 10% STATE / 5% BLOOMINGTON / 5% NORMAL (VON MAUR / JUMER RD., COLLEGE AVE.)	80% FED / 10% STATE / 10% NORMAL (PARKWAY PLAZA, FORT JESSE RD., SHEPARD RD.)
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0005 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN
60610100	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.18 (MODIFIED)	FOOT	672	672				
60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SQ FT	1495	1495				
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	3537.5	3537.5				
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	3	3				
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4				
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4				
63200310	GUARDRAIL REMOVAL	FOOT	3557	3557				
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	6168	6168				
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	11	11				
67100100	MOBILIZATION	L SUM	1	1				
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	21	21				
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	42	42				
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1				
70300100	SHORT TERM PAVEMENT MARKING	FOOT	22380	22380				
	* = SPECIALTY ITEM							

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 BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS - LAND SURVEYORS 1910 WEST LAFALETTE AVE. JACKSONVILLE, IL 62505 PHONE: 217-245-4140 FAX: 217-245-4149 IL DESIGN FIRM REGISTRATION NO. 184-000932	USER NAME = drunroll	DESIGNED - DSR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE. = 704	SECTION = (2)RS-5	COUNTY = MCLEAN	TOTAL SHEETS = 106	SHEET NO. = 5
	PLOT SCALE = 100,0000' / in.	CHECKED - WJS	REVISED -						CONTRACT NO. 70A58				
	PLOT DATE = 1/26/2023	DATE = 01/18/2023	REVISED -						SCALE:	SHEET 3 OF 7 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

				CONSTRUCTION CODE				
				URBAN MULTILANE / OTHER PRINCIPAL ARTERIAL / STA. 276+95 TO 395+08.79 / MCLEAN COUNTY				
				80% FED / 20% STATE	80% FED / 13.33% STATE / 6.67% BLOOMINGTON (CLEARWATER AVE.)	80% FED / 10% STATE / 10% BLOOMINGTON (GENERAL ELECTRIC RD. / VERNON AVE.)	80% FED / 10% STATE / 5% BLOOMINGTON / 5% NORMAL (VON MAUR / JUMER RD., COLLEGE AVE.)	80% FED / 10% STATE / 10% NORMAL (PARKWAY PLAZA, FORT JESSE RD., SHEPARD RD.)
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS
				0005	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1921	1921				
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	3292	3292				
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	75600	75600				
70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	FOOT	22196	22196				
70300251	TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT	FOOT	15816	15816				
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	1939	1939				
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	1398	1398				
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4				
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	3292	3292				
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	21731	21731				
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	15259	15259				
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1939	1939				
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1398	1398				
* 78008300	POLYUREA PAVEMENT MARKING TYPE II - LETTERS AND SYMBOLS	SQ FT	31	31				
	* = SPECIALTY ITEM							

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BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62555
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000932

USER NAME = dturnoll	DESIGNED - DSR	REVISED -
	DRAWN - DSR	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - WJS	REVISED -
PLOT DATE = 1/26/2023	DATE - 01/18/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	SHEET 4	OF 7	SHEETS
	STA.	TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	6
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

				CONSTRUCTION CODE				
				URBAN MULTILANE / OTHER PRINCIPAL ARTERIAL / STA. 276+95 TO 395+08.79 / MCLEAN COUNTY				
				80% FED / 20% STATE	80% FED / 13.33% STATE / 6.67% BLOOMINGTON (CLEARWATER AVE.)	80% FED / 10% STATE / 10% BLOOMINGTON (GENERAL ELECTRIC RD. / VERNON AVE.)	80% FED / 10% STATE / 5% BLOOMINGTON / 5% NORMAL (VON MAUR / JUMER RD., COLLEGE AVE.)	80% FED / 10% STATE / 10% NORMAL (PARKWAY PLAZA, FORT JESSE RD., SHEPARD RD.)
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS
				0005	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN
* 78008330	POLYUREA PAVEMENT MARKING TYPE II - LINE 6"	FOOT	464	464				
* 78008340	POLYUREA PAVEMENT MARKING TYPE II - LINE 8"	FOOT	557	557				
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	3292	3292				
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	21731	21731				
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	15259	15259				
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1939	1939				
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	1398	1398				
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1797	1797				
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	38	38				
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1797	1797				
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	30334	30334				
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	96		66		30	
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	7		1	1	2	3
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1158		700		458	
	*= SPECIALTY ITEM							

MODEL: D:\p4\h...
 FILE NAME: P:\2\3\702-1170A58...
 SHEET: 5 OF 7



BENTLEY & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62550
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME = drrroll	DESIGNED - DSR	REVISED -
	DRAWN - DSR	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - WJS	REVISED -
PLOT DATE = 1/26/2023	DATE - 01/18/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	SHEET 5	OF 7	SHEETS
STA.	TO STA.		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	7
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

				CONSTRUCTION CODE				
				URBAN MULTILANE / OTHER PRINCIPAL ARTERIAL / STA. 276+95 TO 395+08.79 / MCLEAN COUNTY				
				80% FED / 20% STATE	80% FED / 13.33% STATE / 6.67% BLOOMINGTON (CLEARWATER AVE.)	80% FED / 10% STATE / 10% BLOOMINGTON (GENERAL ELECTRIC RD. / VERNON AVE.)	80% FED / 10% STATE / 5% BLOOMINGTON / 5% NORMAL (VON MAUR / JUMER RD., COLLEGE AVE.)	80% FED / 10% STATE / 10% NORMAL (PARKWAY PLAZA, FORT JESSE RD., SHEPARD RD.)
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0005 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN
* 87900200	DRILL EXISTING HANDHOLE	EACH	4		2		2	
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	28		1	4	8	15
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	72		10	10	20	32
* 88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	23		1	4	8	10
* 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	23		1	4	8	10
* 88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	24		10		10	4
* 88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	146		13	22	44	67
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	19		8		8	3
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1156		698		458	
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	7		1	1	2	3
* 89502376	REBUILD EXISTING HANDHOLE	EACH	1		1			
* X1400031	REMOVE PEDESTRIAN PUSH-BUTTON	EACH	19		8		8	3
X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	2127	2127				
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	8308	8308				
	* = SPECIALTY ITEM							

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BENTLEY & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62550
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000932

USER NAME = drunoll	DESIGNED - DSR	REVISED -
	DRAWN - DSR	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - WJS	REVISED -
PLOT DATE = 1/26/2023	DATE - 01/18/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	SHEET 6	OF 7 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	8
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

CONSTRUCTION CODE

URBAN MULTILANE / OTHER PRINCIPAL ARTERIAL / STA. 276+95 TO 395+08.79 / MCLEAN COUNTY

80% FED / 20% STATE 80% FED / 13.33% STATE / 6.67% BLOOMINGTON (CLEARWATER AVE.) 80% FED / 10% STATE / 10% BLOOMINGTON (GENERAL ELECTRIC RD. / VERNON AVE.) 80% FED / 10% STATE / 5% BLOOMINGTON / 5% NORMAL (VON MAUR / JUMER RD., COLLEGE AVE.) 80% FED / 10% STATE / 10% NORMAL (PARKWAY PLAZA, FORT JESSE RD., SHEPARD RD.)

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS
				0005	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN
X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	1345	1345				
X4404700	SIDEWALK REMOVAL (SPECIAL)	SQ FT	2337	2337				
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1				
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	19		8		8	3
* X8760201	PEDESTRIAN PUSH-BUTTON POST	EACH	4		2		2	
* X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	16		8		8	
Ø Z0076600	TRAINEES	HOUR	1,000	1,000				
* XZ193400	SURVEY MARKER, TYPE 2 (SPECIAL)	EACH	23	23				
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	1,000	1,000				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1				

* = SPECIALTY ITEM

Ø 0042

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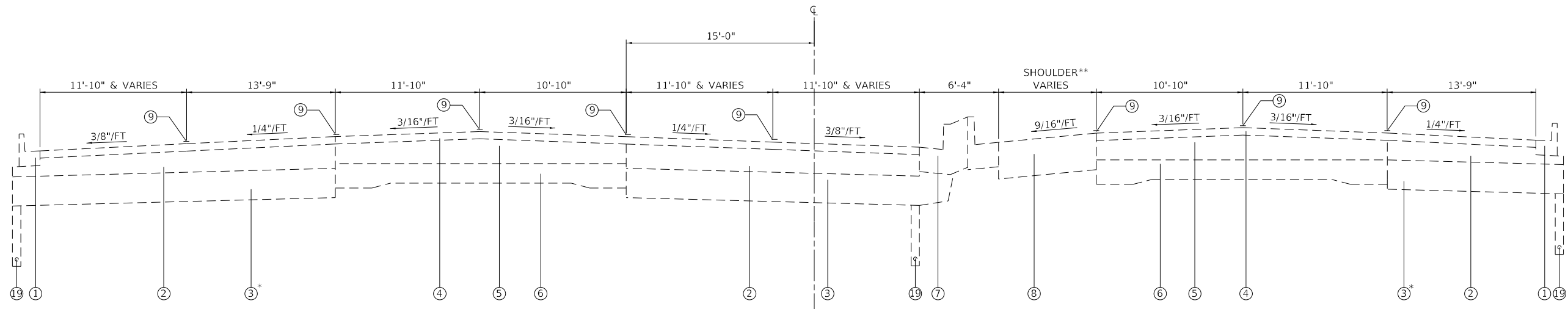
BENTLEY & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62550
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME = drunroll	DESIGNED - DSR	REVISED -
	DRAWN - DSR	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - WJS	REVISED -
PLOT DATE = 1/26/2023	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET 7	OF 7 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	9
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

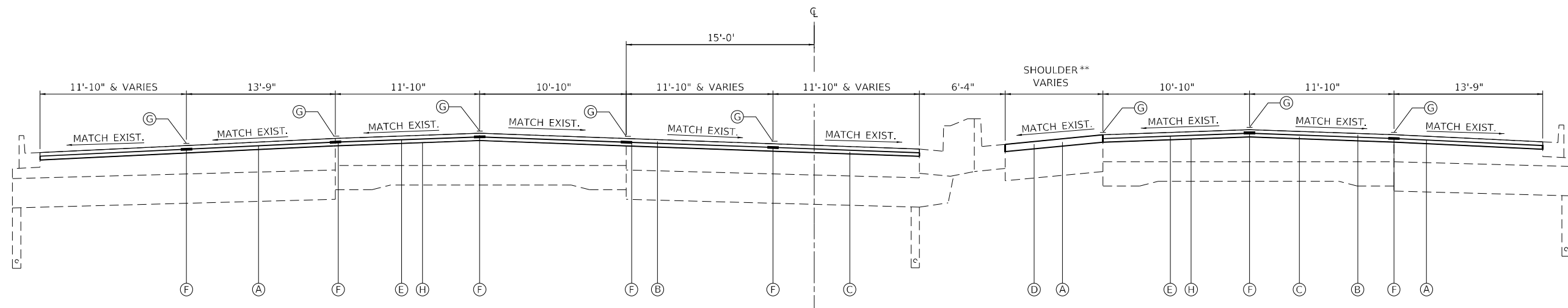


* - NOTE: POROUS GRANULAR EMBANKMENT, SUBGRADE THICKNESS INCREASED TO 17"
 STA. 313+54.16 TO STA. 317+86.77 LT
 STA. 314+84.94 TO STA. 319+86.91 RT
 STA. 329+87.56 TO STA. 332+92.69 LT & RT

** - NOTE: HMA SHOULDER WIDTH VARIES FROM 0' - 8'
 STA. 284+26.89 TO STA. 285+02.06

EXISTING TYPICAL CROSS SECTION FAP 704 (I-55 BUS) 1

STA. 276+95.00 TO STA. 285+02.06 [2]
 (G.E. ROAD/VERNON AVE.) [3] STA. 299+70.85 TO STA. 305+29.76
 STA. 305+29.76 TO STA. 307+70.44 (BRIDGE OMISSION) [4]
 (JUMER/VON MAUR DR.) [4] STA. 313+54.16 TO STA. 320+74.74 [3]
 (COLLEGE AVE.) [3] STA. 327+92.75 TO STA. 333+05.65 [4]



PROPOSED TYPICAL CROSS SECTION FAP 704 (I-55 BUS) 1

STA. 276+95.00 TO STA. 285+02.06 [2]
 (G.E. ROAD/VERNON AVE.) [3] STA. 299+70.85 TO STA. 305+29.76
 STA. 305+29.76 TO STA. 307+70.44 (BRIDGE OMISSION) [4]
 (JUMER/VON MAUR DR.) [4] STA. 313+54.16 TO STA. 320+74.74 [3]
 (COLLEGE AVE.) [3] STA. 327+92.75 TO STA. 333+05.65 [4]

** - NOTE: HMA SHOULDER WIDTH VARIES FROM 0' - 8'
 STA. 284+26.89 TO STA. 285+02.06

LEGEND

- | | |
|--|--|
| <ul style="list-style-type: none"> ① EXISTING COMB. CONCRETE CURB & GUTTER, TYPE B-6.18 ② EXISTING HMA BASE COURSE 11 1/2" ③ EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE, 12" ④ EXISTING HMA RESURFACING 3" ⑤ EXISTING HMA PAVEMENT 7" ⑥ EXISTING PCC PAVEMENT 10"-8"-10" ⑦ EXISTING CONCRETE MEDIAN, TYPE SB-9.24 (MODIFIED) ⑧ EXISTING HMA SHOULDER ⑨ EXISTING PAVEMENT MARKING ⑩ EXISTING GRASS MEDIAN ⑪ EXISTING PCC MEDIAN SURFACE, 6" ⑫ EXISTING HMA BINDER COURSE, 1 1/2" ⑬ EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-6.06 ⑭ EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-6.24 ⑮ EXISTING HMA RESURFACING 1 1/2" ⑯ EXISTING CONCRETE MEDIAN, TYPE B-9.24 (SPECIAL) ⑰ EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-9.24 (SPECIAL) ⑱ EXISTING CONCRETE MEDIAN ⑲ EXISTING PIPE UNDERDRAIN | <ul style="list-style-type: none"> (A) PROPOSED HMA SURFACE REMOVAL, (3") (B) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "E", N80 (168 LBS/SQ YD) (C) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90 (168 LBS/SQ YD) (D) PROPOSED HMA SHOULDERS (336 LBS/SQ YD) (E) PROPOSED POLYMERIZED BITUMINOUS MATERIAL (TACK COAT) (F) PROPOSED LONGITUDINAL JOINT SEALANT (G) PROPOSED THERMOPLASTIC PAVEMENT MARKING (H) PROPOSED BITUMINOUS MATERIAL (TACK COAT) |
|--|--|

APPLICATION RATES

HMA: 112 LBS/SQ YD/IN (0.056 TONS/SQ YD/IN)
 TACK COAT: 0.05 LBS/SQ FT (MILLED HMA)
 0.025 LBS/SQ FT (NEW HMA)

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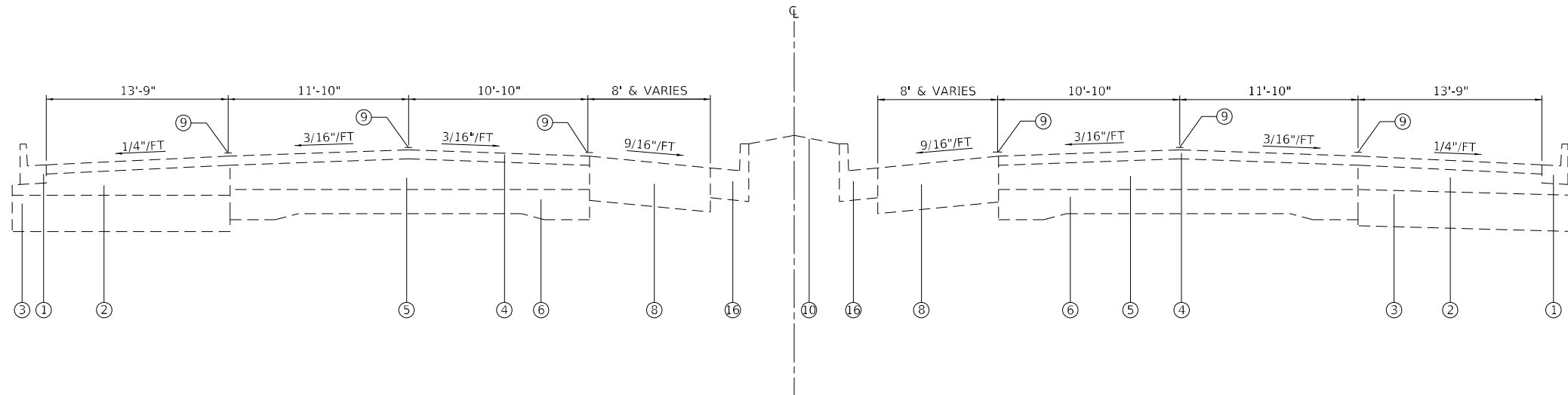


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PLOT SCALE = 100,0000' / in.	DRAWN - CMS	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

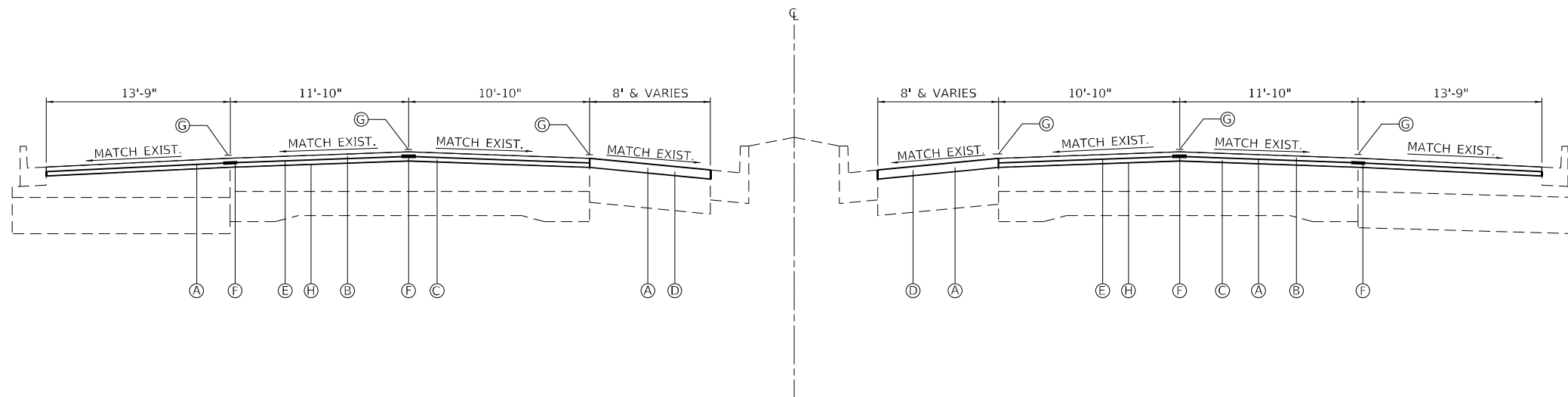
TYPICAL CROSS SECTIONS			
SCALE:	SHEET 1	OF 10 SHEETS	STA. TO STA.

F.A.P. RTE. 704	SECTION (2)RS-5	COUNTY MCLEAN	TOTAL SHEETS 106	SHEET NO. 10
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL CROSS SECTION FAP 704 (I-55 BUS) 2

1 STA. 285+02.06 TO STA. 291+26.93



PROPOSED TYPICAL CROSS SECTION FAP 704 (I-55 BUS) 2

1 STA. 285+02.06 TO STA. 291+26.93

LEGEND

- 1 EXISTING COMB. CONCRETE CURB & GUTTER, TYPE B-6.18
- 2 EXISTING HMA BASE COURSE 11 1/2"
- 3 EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE, 12"
- 4 EXISTING HMA RESURFACING 3"
- 5 EXISTING HMA PAVEMENT 7"
- 6 EXISTING PCC PAVEMENT 10"-8"-10"
- 7 EXISTING CONCRETE MEDIAN, TYPE SB-9.24 (MODIFIED)
- 8 EXISTING HMA SHOULDER
- 9 EXISTING PAVEMENT MARKING
- 10 EXISTING GRASS MEDIAN
- 11 EXISTING PCC MEDIAN SURFACE, 6"
- 12 EXISTING HMA BINDER COURSE, 1 1/2"
- 13 EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-6.06
- 14 EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-6.24
- 15 EXISTING HMA RESURFACING 1 1/2"
- 16 EXISTING CONCRETE MEDIAN, TYPE B-9.24 (SPECIAL)
- 17 EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-9.24 (SPECIAL)
- 18 EXISTING CONCRETE MEDIAN
- 19 EXISTING PIPE UNDERDRAIN
- A PROPOSED HMA SURFACE REMOVAL, (3")
- B PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "E", N80 (168 LBS/SQ YD)
- C PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90 (168 LBS/SQ YD)
- D PROPOSED HMA SHOULDERS (336 LBS/SQ YD)
- E PROPOSED POLYMERIZED BITUMINOUS MATERIAL (TACK COAT)
- F PROPOSED LONGITUDINAL JOINT SEALANT
- G PROPOSED THERMOPLASTIC PAVEMENT MARKING
- H PROPOSED BITUMINOUS MATERIAL (TACK COAT)

APPLICATION RATES

HMA: 112 LBS/SQ YD/IN (0.056 TONS/SQ YD/IN)
 TACK COAT: 0.05 LBS/SQ FT (MILLED HMA)
 0.025 LBS/SQ FT (NEW HMA)

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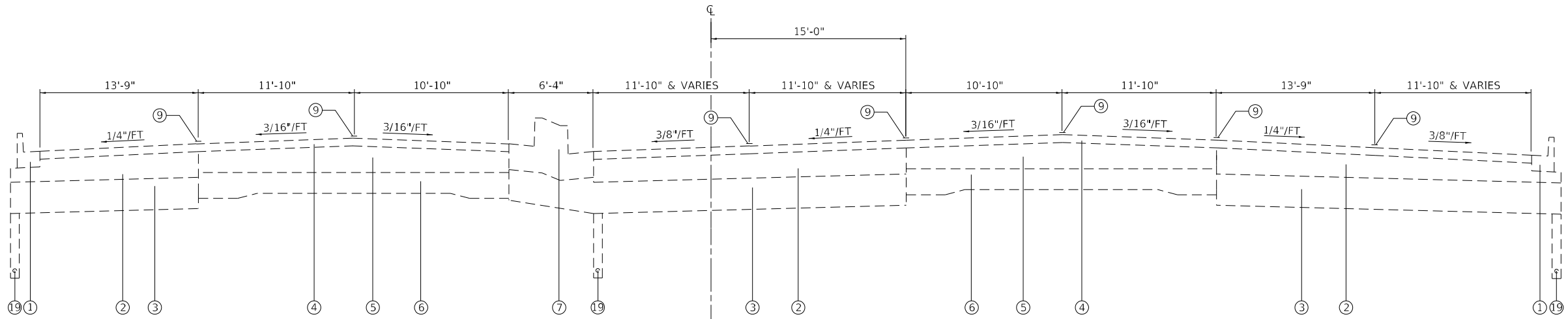


USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - CMS	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

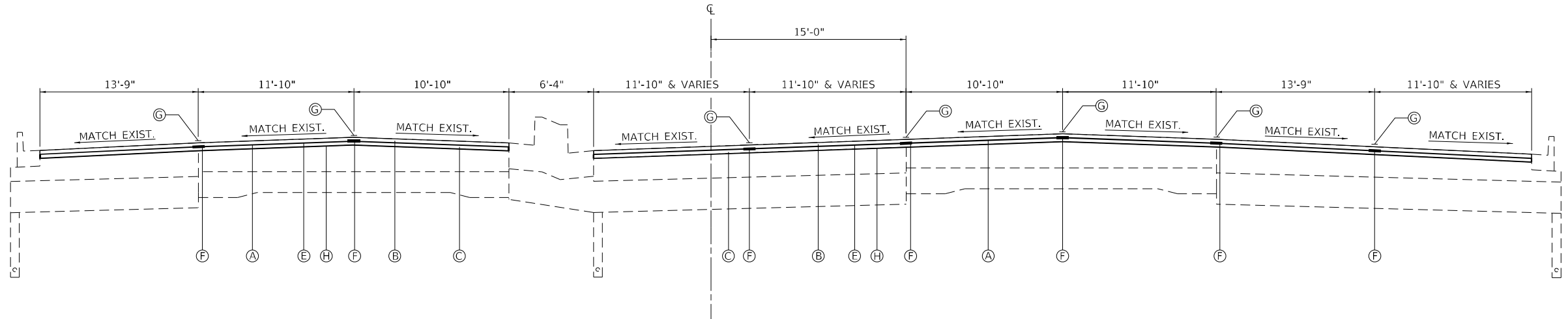
TYPICAL CROSS SECTIONS			
SCALE:	SHEET 2	OF 10 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	11
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL CROSS SECTION FAP 704 (I-55 BUS) 3

2 STA. 291+26.93 TO STA. 299+70.85
 1 STA. 320+74.74 TO STA. 327+92.75
 5 STA. 349+10.14 TO STA. 354+66.89



PROPOSED TYPICAL CROSS SECTION FAP 704 (I-55 BUS) 3

2 STA. 291+26.93 TO STA. 299+70.85
 1 STA. 320+74.74 TO STA. 327+92.75
 5 STA. 349+10.14 TO STA. 354+66.89

LEGEND

- | | |
|--|--|
| <ul style="list-style-type: none"> 1 EXISTING COMB. CONCRETE CURB & GUTTER, TYPE B-6.18 2 EXISTING HMA BASE COURSE 11 1/2" 3 EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE, 12" 4 EXISTING HMA RESURFACING 3" 5 EXISTING HMA PAVEMENT 7" 6 EXISTING PCC PAVEMENT 10"-8"-10" 7 EXISTING CONCRETE MEDIAN, TYPE SB-9.24 (MODIFIED) 8 EXISTING HMA SHOULDER 9 EXISTING PAVEMENT MARKING 10 EXISTING GRASS MEDIAN 11 EXISTING PCC MEDIAN SURFACE, 6" 12 EXISTING HMA BINDER COURSE, 1 1/2" 13 EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-6.06 14 EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-6.24 15 EXISTING HMA RESURFACING 1 1/2" 16 EXISTING CONCRETE MEDIAN, TYPE B-9.24 (SPECIAL) 17 EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-9.24 (SPECIAL) 18 EXISTING CONCRETE MEDIAN 19 EXISTING PIPE UNDERDRAIN | <ul style="list-style-type: none"> (A) PROPOSED HMA SURFACE REMOVAL, (3") (B) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "E", N80 (168 LBS/SQ YD) (C) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90 (168 LBS/SQ YD) (D) PROPOSED HMA SHOULDERS (336 LBS/SQ YD) (E) PROPOSED POLYMERIZED BITUMINOUS MATERIAL (TACK COAT) (F) PROPOSED LONGITUDINAL JOINT SEALANT (G) PROPOSED THERMOPLASTIC PAVEMENT MARKING (H) PROPOSED BITUMINOUS MATERIAL (TACK COAT) |
|--|--|

APPLICATION RATES

HMA: 112 LBS/SQ YD/IN (0.056 TONS/SQ YD/IN)
 TACK COAT: 0.05 LBS/SQ FT (MILLED HMA)
 0.025 LBS/SQ FT (NEW HMA)

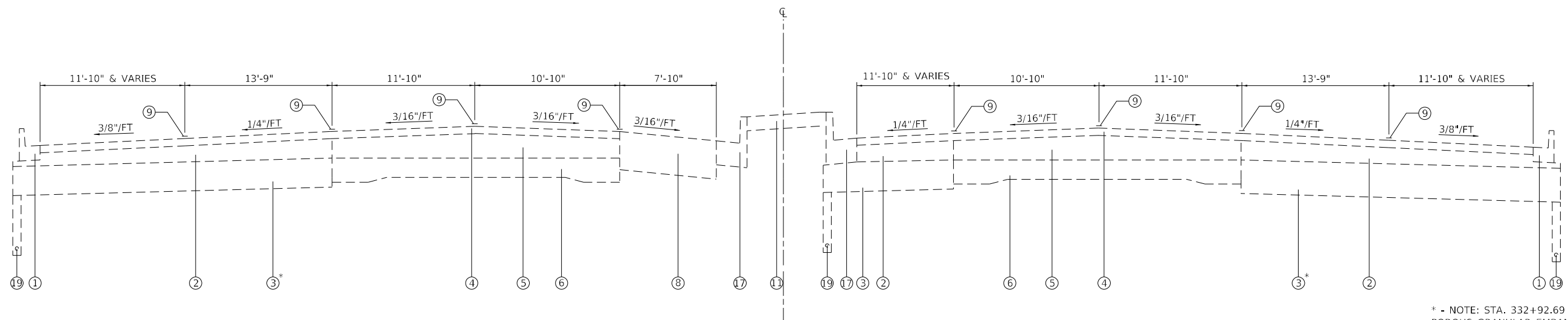
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USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - CMS	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

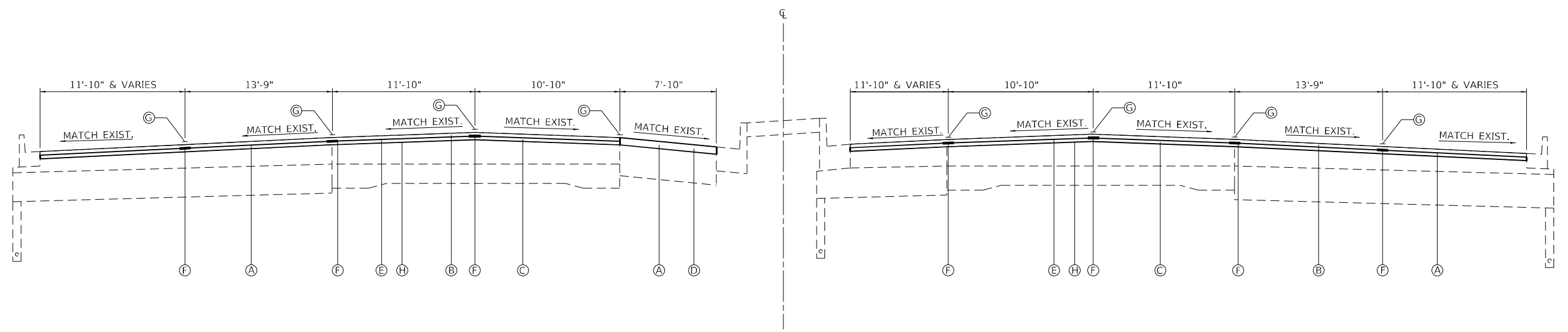
TYPICAL CROSS SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		704	(2)RS-5	MCLEAN	106	12
SCALE:		SHEET 3 OF 10 SHEETS		STA. TO STA.		CONTRACT NO. 70A58
				ILLINOIS FED. AID PROJECT		



* - NOTE: STA. 332+92.69 - STA. 339+88.22 RT.
 POROUS GRANULAR EMBANKMENT, SUBGRADE
 THICKNESS INCREASED TO 17"

EXISTING TYPICAL CROSS SECTION FAP 704 (I-55 BUS) 4

1 STA. 307+70.44 TO STA. 313+54.16
 1 STA. 333+05.65 TO STA. 340+98.76



PROPOSED TYPICAL CROSS SECTION FAP 704 (I-55 BUS) 4

1 STA. 307+70.44 TO STA. 313+54.16
 1 STA. 333+05.65 TO STA. 340+98.76

LEGEND

- 1 EXISTING COMB. CONCRETE CURB & GUTTER, TYPE B-6.18
- 2 EXISTING HMA BASE COURSE 11 1/2"
- 3 EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE, 12"
- 4 EXISTING HMA RESURFACING 3"
- 5 EXISTING HMA PAVEMENT 7"
- 6 EXISTING PCC PAVEMENT 10"-8"-10"
- 7 EXISTING CONCRETE MEDIAN, TYPE SB-9.24 (MODIFIED)
- 8 EXISTING HMA SHOULDER
- 9 EXISTING PAVEMENT MARKING
- 10 EXISTING GRASS MEDIAN
- 11 EXISTING PCC MEDIAN SURFACE, 6"
- 12 EXISTING HMA BINDER COURSE, 1 1/2"
- 13 EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-6.06
- 14 EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-6.24
- 15 EXISTING HMA RESURFACING 1 1/2"
- 16 EXISTING CONCRETE MEDIAN, TYPE B-9.24 (SPECIAL)
- 17 EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-9.24 (SPECIAL)
- 18 EXISTING CONCRETE MEDIAN
- 19 EXISTING PIPE UNDERDRAIN
- (A) PROPOSED HMA SURFACE REMOVAL, (3")
- (B) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "E", N80 (168 LBS/SQ YD)
- (C) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90 (168 LBS/SQ YD)
- (D) PROPOSED HMA SHOULDERS (336 LBS/SQ YD)
- (E) PROPOSED POLYMERIZED BITUMINOUS MATERIAL (TACK COAT)
- (F) PROPOSED LONGITUDINAL JOINT SEALANT
- (G) PROPOSED THERMOPLASTIC PAVEMENT MARKING
- (H) PROPOSED BITUMINOUS MATERIAL (TACK COAT)

APPLICATION RATES
 HMA: 112 LBS/SQ YD/IN (0.056 TONS/SQ YD/IN)
 TACK COAT: 0.05 LBS/SQ FT (MILLED HMA)
 0.025 LBS/SQ FT (NEW HMA)

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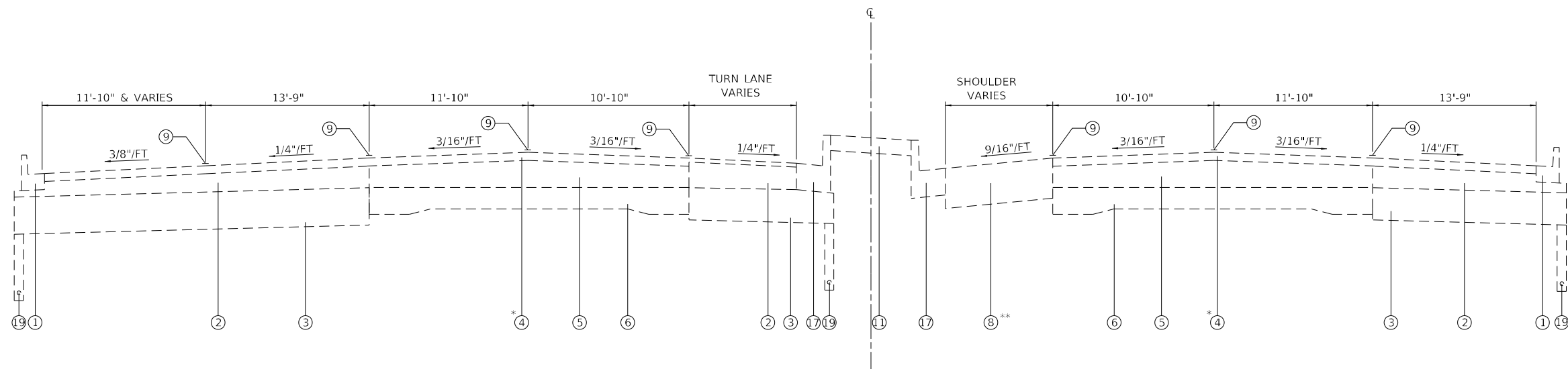


USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN - CMS	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL CROSS SECTIONS	
SCALE:	SHEET 4 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	13
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

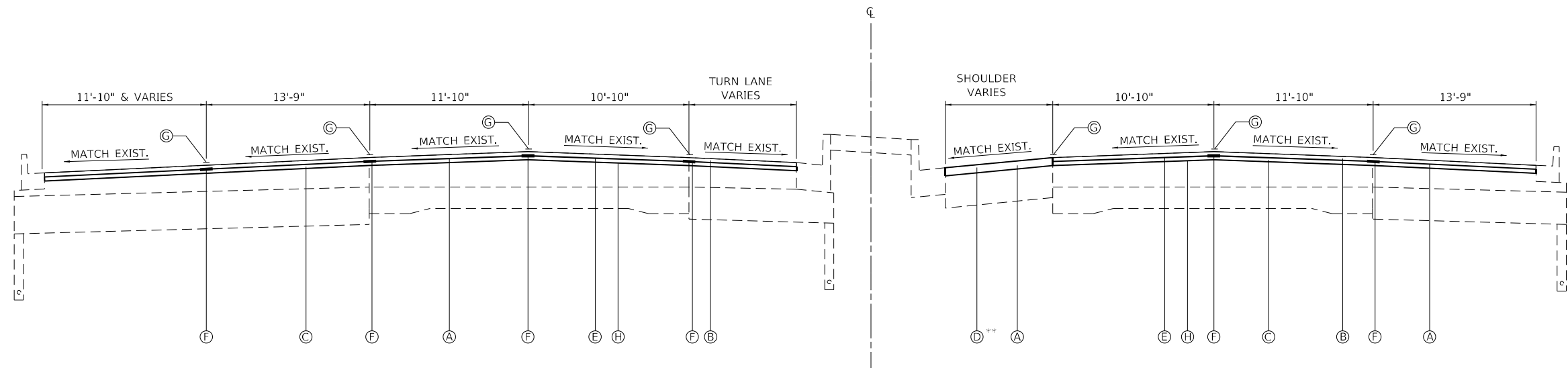


* - NOTE:HMA RESURFACING CHANGES TO 1 1/2" THICKNESS FROM STA. 357+79.55 - STA. 361+47.08

** - NOTE: HMA SHOULDER THICKNESS VARIES 11" FROM STA. 340+98.76 TO 347+43.94 8" FROM STA. 354+66.89 TO 361+47.08

EXISTING TYPICAL CROSS SECTION FAP 704 (I-55 BUS) 5

4 STA. 340+98.76 TO STA. 349+10.14 3
3 STA. 354+66.89 TO STA. 367+68.62 6



+- - NOTE: HMA SHOULDER THICKNESS VARIES 11" FROM STA. 340+98.76 TO 347+43.94 8" FROM STA. 354+66.89 TO 361+47.08

PROPOSED TYPICAL CROSS SECTION FAP 704 (I-55 BUS) 5

4 STA. 340+98.76 TO STA. 349+10.14 3
3 STA. 354+66.89 TO STA. 367+68.62 6

LEGEND

- | | |
|--|--|
| <ul style="list-style-type: none"> 1 EXISTING COMB. CONCRETE CURB & GUTTER, TYPE B-6.18 2 EXISTING HMA BASE COURSE 11 1/2" 3 EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE, 12" 4 EXISTING HMA RESURFACING 3" 5 EXISTING HMA PAVEMENT 7" 6 EXISTING PCC PAVEMENT 10"-8"-10" 7 EXISTING CONCRETE MEDIAN, TYPE SB-9.24 (MODIFIED) 8 EXISTING HMA SHOULDER 9 EXISTING PAVEMENT MARKING 10 EXISTING GRASS MEDIAN 11 EXISTING PCC MEDIAN SURFACE, 6" 12 EXISTING HMA BINDER COURSE, 1 1/2" 13 EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-6.06 14 EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-6.24 15 EXISTING HMA RESURFACING 1 1/2" 16 EXISTING CONCRETE MEDIAN, TYPE B-9.24 (SPECIAL) 17 EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-9.24 (SPECIAL) 18 EXISTING CONCRETE MEDIAN 19 EXISTING PIPE UNDERDRAIN | <ul style="list-style-type: none"> (A) PROPOSED HMA SURFACE REMOVAL, (3") (B) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "E", N80 (168 LBS/SQ YD) (C) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90 (168 LBS/SQ YD) (D) PROPOSED HMA SHOULDERS (336 LBS/SQ YD) (E) PROPOSED POLYMERIZED BITUMINOUS MATERIAL (TACK COAT) (F) PROPOSED LONGITUDINAL JOINT SEALANT (G) PROPOSED THERMOPLASTIC PAVEMENT MARKING (H) PROPOSED BITUMINOUS MATERIAL (TACK COAT) |
|--|--|

APPLICATION RATES

HMA: 112 LBS/SQ YD/IN (0.056 TONS/SQ YD/IN)
TACK COAT: 0.05 LBS/SQ FT (MILLED HMA)
0.025 LBS/SQ FT (NEW HMA)

MODEL: D:\p01\170A58_Section (2)RS-5\CAD_Sheets\170A58_Sect-Typical.dwg

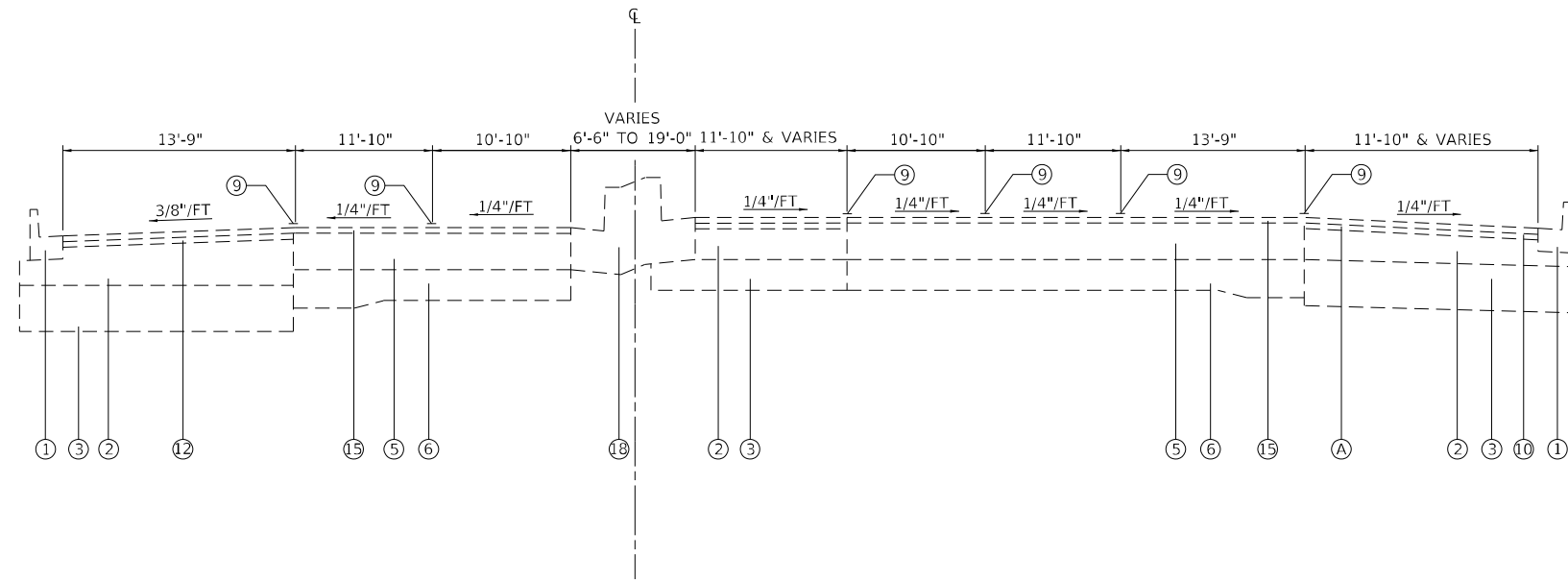


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DRAWN - CMS	REVISIONS	
PLOT SCALE = 100,0000' / in.	CHECKED - WJS	REVISED -
PLOT DATE = 1/26/2023	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

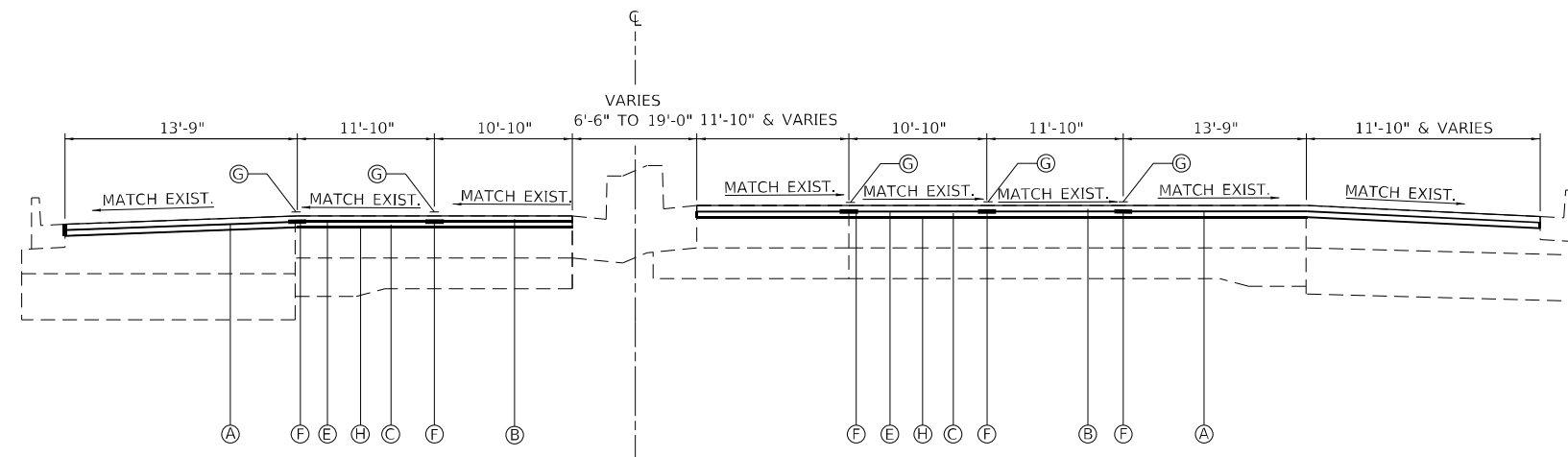
TYPICAL CROSS SECTIONS	
SCALE:	SHEET 5 OF 10 SHEETS STA. TO STA.

F.A.P. RTE. 704	SECTION (2)RS-5	COUNTY MCLEAN	TOTAL SHEETS 106	SHEET NO. 14
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL CROSS SECTION FAP 704 (I-55 BUS) 6

5 STA. 367+68.62 TO STA. 379+09.24 7



PROPOSED TYPICAL CROSS SECTION FAP 704 (I-55 BUS) 6

5 STA. 367+68.62 TO STA. 379+09.24 7

LEGEND

- ① EXISTING COMB. CONCRETE CURB & GUTTER, TYPE B-6.18
- ② EXISTING HMA BASE COURSE 11 1/2"
- ③ EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE, 12"
- ④ EXISTING HMA RESURFACING 3"
- ⑤ EXISTING HMA PAVEMENT 7"
- ⑥ EXISTING PCC PAVEMENT 10"-8"-10"
- ⑦ EXISTING CONCRETE MEDIAN, TYPE SB-9.24 (MODIFIED)
- ⑧ EXISTING HMA SHOULDER
- ⑨ EXISTING PAVEMENT MARKING
- ⑩ EXISTING GRASS MEDIAN
- ⑪ EXISTING PCC MEDIAN SURFACE, 6"
- ⑫ EXISTING HMA BINDER COURSE, 1 1/2"
- ⑬ EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-6.06
- ⑭ EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑮ EXISTING HMA RESURFACING 1 1/2"
- ⑯ EXISTING CONCRETE MEDIAN, TYPE B-9.24 (SPECIAL)
- ⑰ EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-9.24 (SPECIAL)
- ⑱ EXISTING CONCRETE MEDIAN
- ⑲ EXISTING PIPE UNDERDRAIN
- (A) PROPOSED HMA SURFACE REMOVAL, (3")
- (B) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "E", N80 (168 LBS/SQ YD)
- (C) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90 (168 LBS/SQ YD)
- (D) PROPOSED HMA SHOULDERS (336 LBS/SQ YD)
- (E) PROPOSED POLYMERIZED BITUMINOUS MATERIAL (TACK COAT)
- (F) PROPOSED LONGITUDINAL JOINT SEALANT
- (G) PROPOSED THERMOPLASTIC PAVEMENT MARKING
- (H) PROPOSED BITUMINOUS MATERIAL (TACK COAT)

APPLICATION RATES

HMA: 112 LBS/SQ YD/IN (0.056 TONS/SQ YD/IN)
 TACK COAT: 0.05 LBS/SQ FT (MILLED HMA)
 0.025 LBS/SQ FT (NEW HMA)

MODEL: Default
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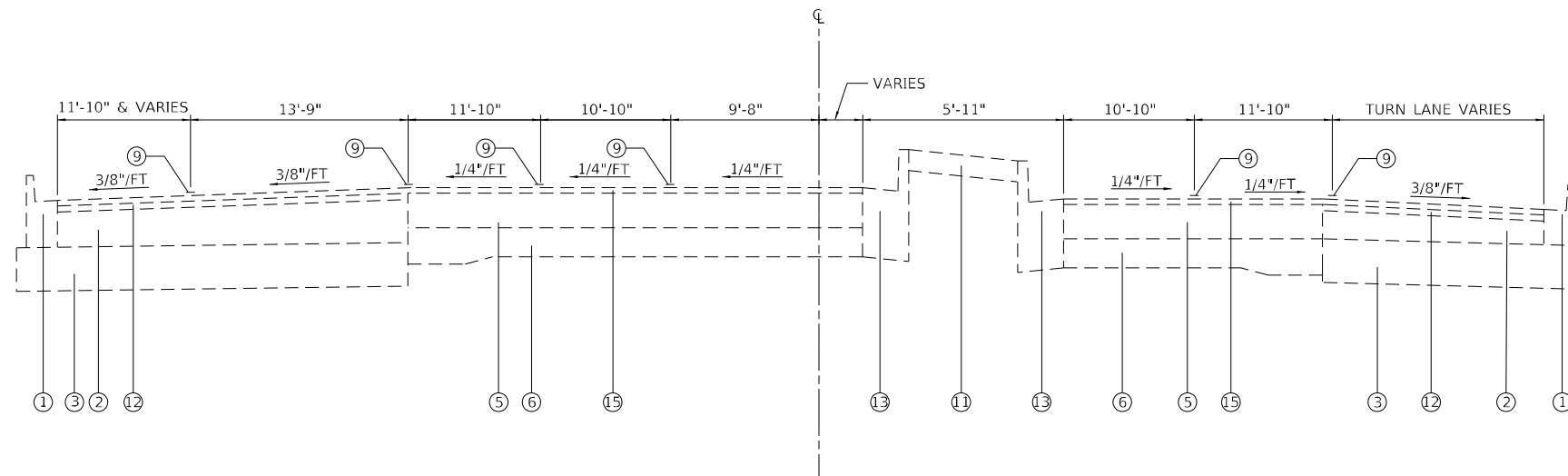
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PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL CROSS SECTIONS

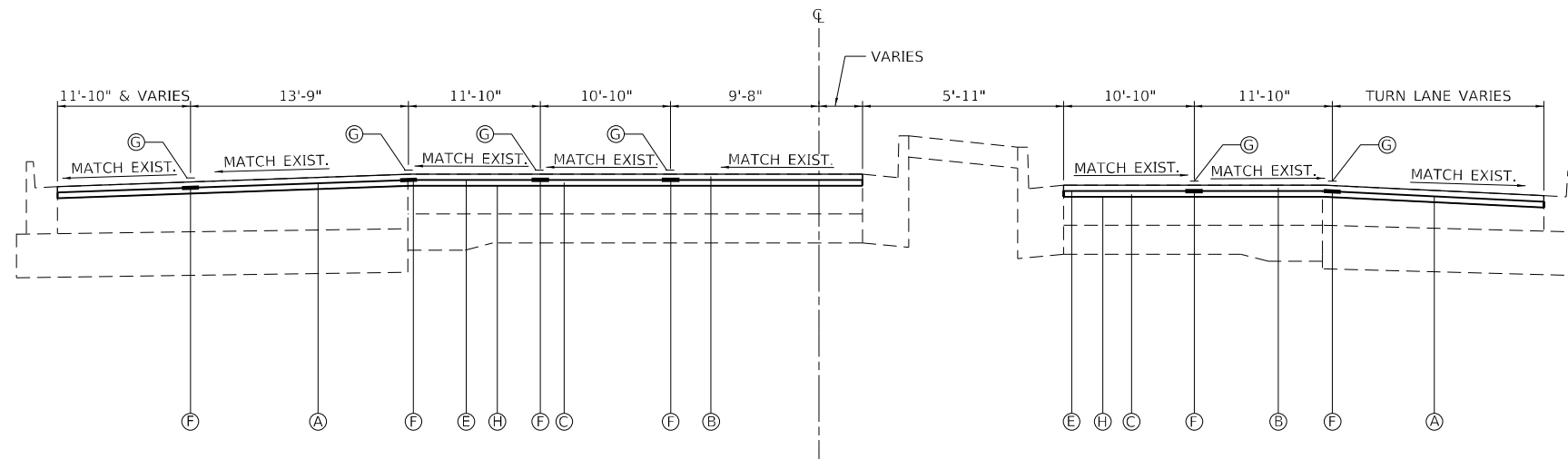
SCALE: SHEET 6 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	15
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL CROSS SECTION FAP 704 (I-55 BUS) 7

⑥ STA. 379+09.24 TO STA. 382+48.39
 ⑧ STA. 383+33.36 TO STA. 385+14.16



PROPOSED TYPICAL CROSS SECTION FAP 704 (I-55 BUS) 7

⑥ STA. 379+09.24 TO STA. 382+48.39
 ⑧ STA. 383+33.36 TO STA. 385+14.16

LEGEND

- ① EXISTING COMB. CONCRETE CURB & GUTTER, TYPE B-6.18
- ② EXISTING HMA BASE COURSE 11 1/2"
- ③ EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE, 12"
- ④ EXISTING HMA RESURFACING 3"
- ⑤ EXISTING HMA PAVEMENT 7"
- ⑥ EXISTING PCC PAVEMENT 10"-8"-10"
- ⑦ EXISTING CONCRETE MEDIAN, TYPE SB-9.24 (MODIFIED)
- ⑧ EXISTING HMA SHOULDER
- ⑨ EXISTING PAVEMENT MARKING
- ⑩ EXISTING GRASS MEDIAN
- ⑪ EXISTING PCC MEDIAN SURFACE, 6"
- ⑫ EXISTING HMA BINDER COURSE, 1 1/2"
- ⑬ EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-6.06
- ⑭ EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑮ EXISTING HMA RESURFACING 1 1/2"
- ⑯ EXISTING CONCRETE MEDIAN, TYPE B-9.24 (SPECIAL)
- ⑰ EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-9.24 (SPECIAL)
- ⑱ EXISTING CONCRETE MEDIAN
- ⑲ EXISTING PIPE UNDERDRAIN
- (A) PROPOSED HMA SURFACE REMOVAL, (3")
- (B) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "E", N80 (168 LBS/SQ YD)
- (C) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90 (168 LBS/SQ YD)
- (D) PROPOSED HMA SHOULDERS (336 LBS/SQ YD)
- (E) PROPOSED POLYMERIZED BITUMINOUS MATERIAL (TACK COAT)
- (F) PROPOSED LONGITUDINAL JOINT SEALANT
- (G) PROPOSED THERMOPLASTIC PAVEMENT MARKING
- (H) PROPOSED BITUMINOUS MATERIAL (TACK COAT)

APPLICATION RATES

HMA: 112 LBS/SQ YD/IN (0.056 TONS/SQ YD/IN)
 TACK COAT: 0.05 LBS/SQ FT (MILLED HMA)
 0.025 LBS/SQ FT (NEW HMA)

MODEL: Default
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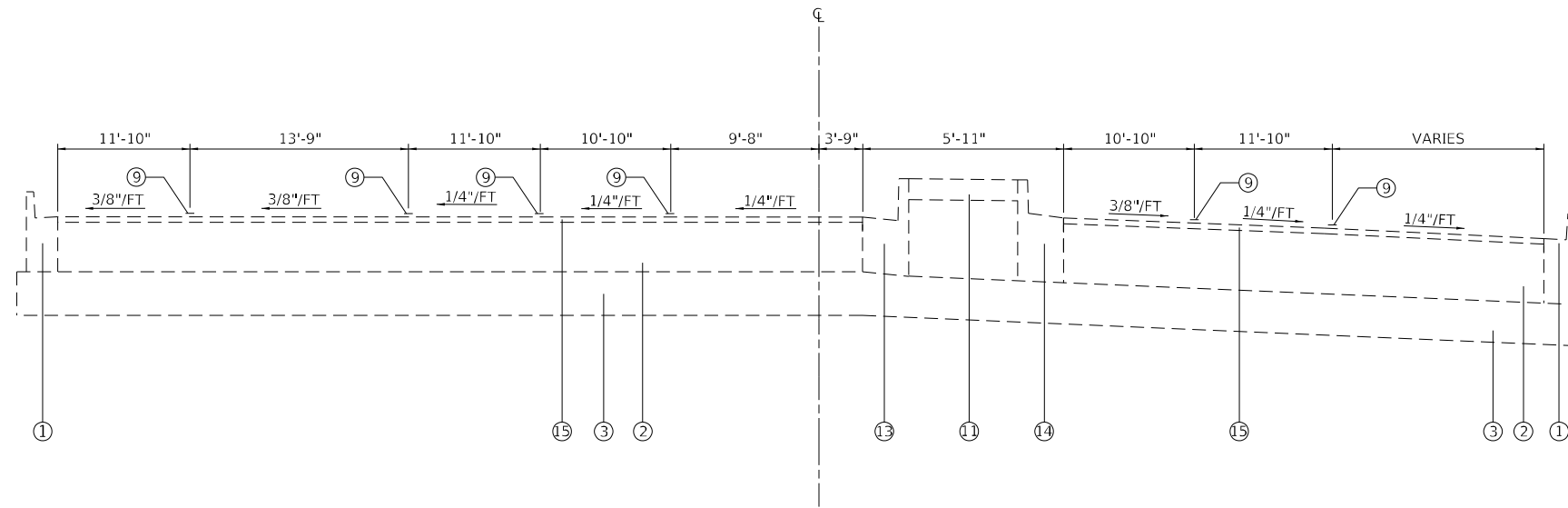


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DRAWN - CMS	REVISIONS -	
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PLOT DATE = 1/26/2023	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

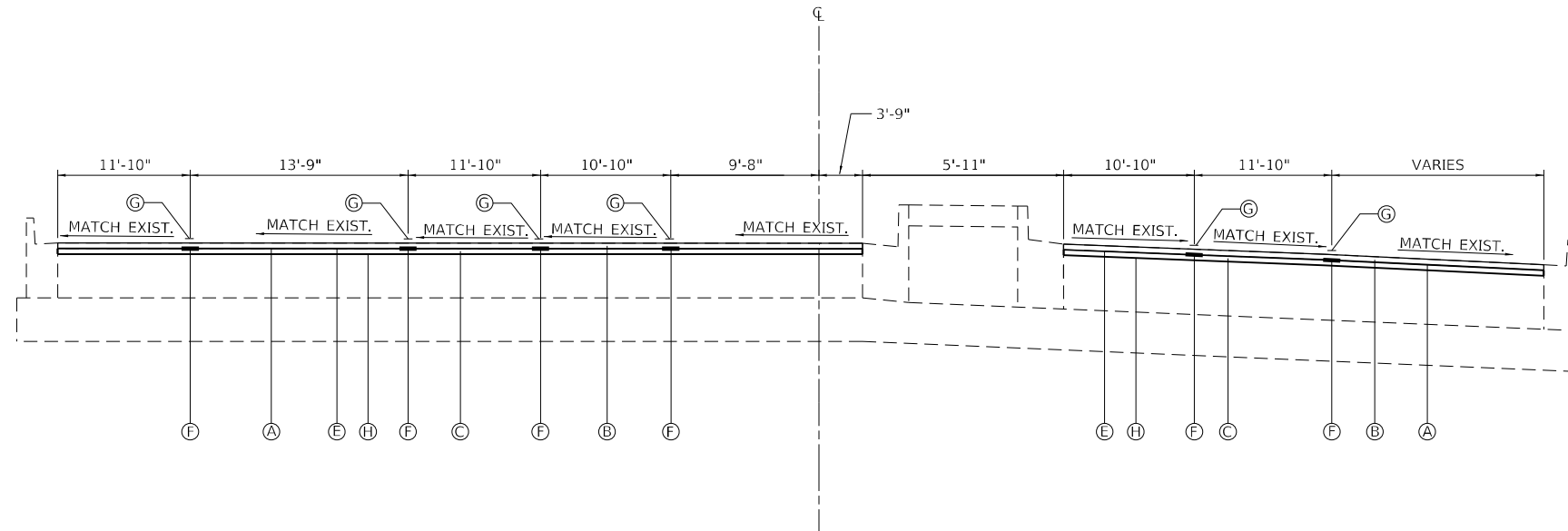
TYPICAL CROSS SECTIONS			
SCALE:	SHEET 7	OF 10 SHEETS	STA. TO STA.

F.A.P. RTE. 704	SECTION (2)RS-5	COUNTY MCLEAN	TOTAL SHEETS 106	SHEET NO. 16
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL CROSS SECTION FAP 704 (I-55 BUS) 8

7 STA. 382+48.39 TO STA. 383+33.36 7



EXISTING TYPICAL CROSS SECTION FAP 704 (I-55 BUS) 8

7 STA. 382+48.39 TO STA. 383+33.36 7

LEGEND

- ① EXISTING COMB. CONCRETE CURB & GUTTER, TYPE B-6.18
- ② EXISTING HMA BASE COURSE 11 1/2"
- ③ EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE, 12"
- ④ EXISTING HMA RESURFACING 3"
- ⑤ EXISTING HMA PAVEMENT 7"
- ⑥ EXISTING PCC PAVEMENT 10"-8"-10"
- ⑦ EXISTING CONCRETE MEDIAN, TYPE SB-9.24 (MODIFIED)
- ⑧ EXISTING HMA SHOULDER
- ⑨ EXISTING PAVEMENT MARKING
- ⑩ EXISTING GRASS MEDIAN
- ⑪ EXISTING PCC MEDIAN SURFACE, 6"
- ⑫ EXISTING HMA BINDER COURSE, 1 1/2"
- ⑬ EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-6.06
- ⑭ EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑮ EXISTING HMA RESURFACING 1 1/2"
- ⑯ EXISTING CONCRETE MEDIAN, TYPE B-9.24 (SPECIAL)
- ⑰ EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-9.24 (SPECIAL)
- ⑱ EXISTING CONCRETE MEDIAN
- ⑲ EXISTING PIPE UNDERDRAIN
- (A) PROPOSED HMA SURFACE REMOVAL, (3")
- (B) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "E", N80 (168 LBS/SQ YD)
- (C) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90 (168 LBS/SQ YD)
- (D) PROPOSED HMA SHOULDERS (336 LBS/SQ YD)
- (E) PROPOSED POLYMERIZED BITUMINOUS MATERIAL (TACK COAT)
- (F) PROPOSED LONGITUDINAL JOINT SEALANT
- (G) PROPOSED THERMOPLASTIC PAVEMENT MARKING
- (H) PROPOSED BITUMINOUS MATERIAL (TACK COAT)

APPLICATION RATES

HMA: 112 LBS/SQ YD/IN (0.056 TONS/SQ YD/IN)
 TACK COAT: 0.05 LBS/SQ FT (MILLED HMA)
 0.025 LBS/SQ FT (NEW HMA)

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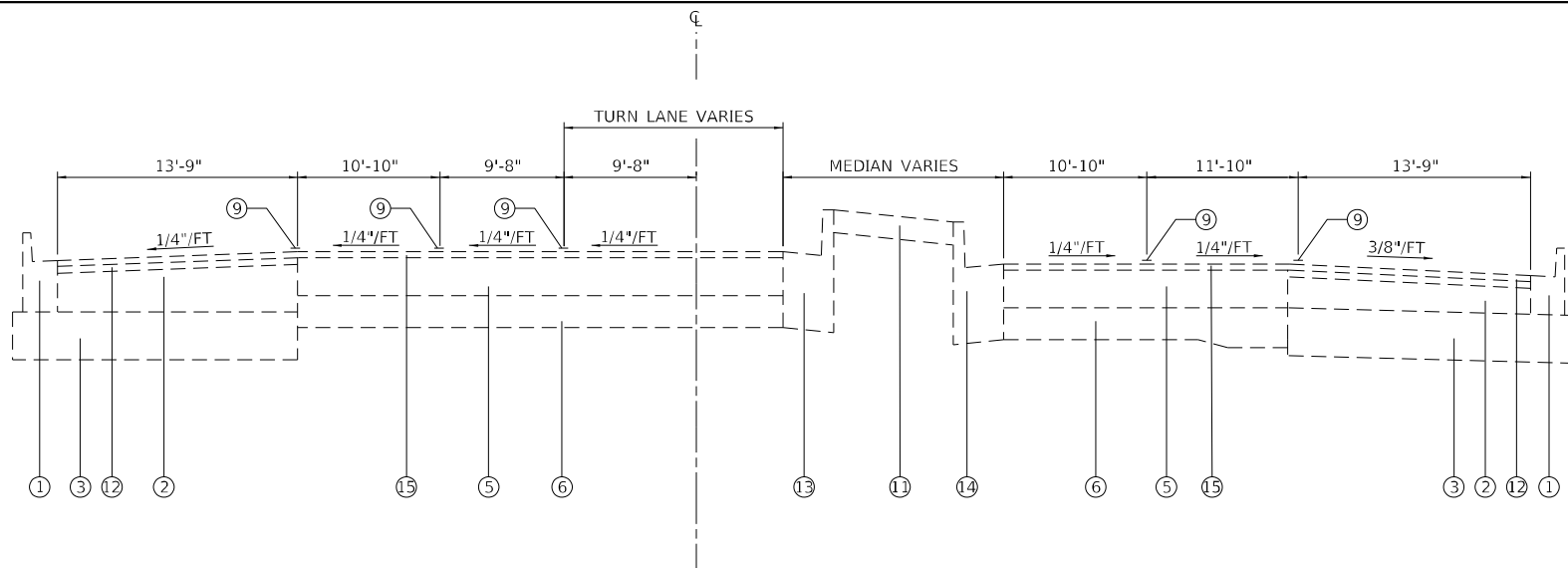


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PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

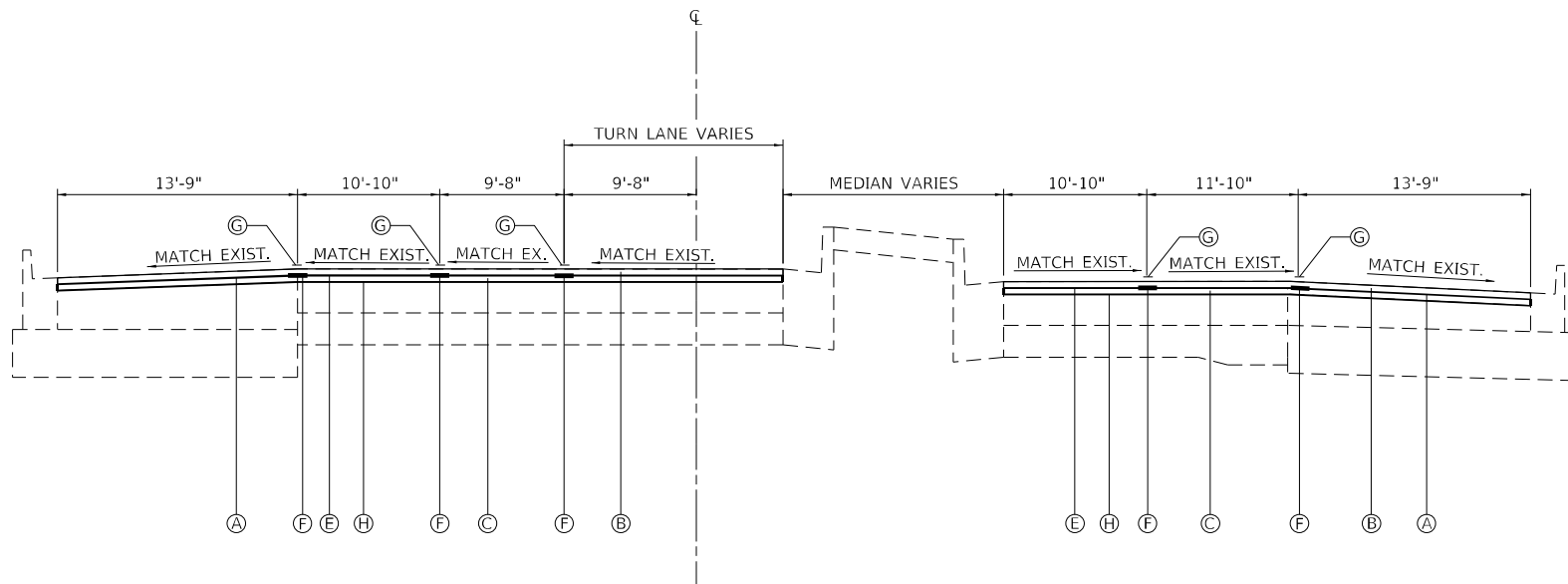
TYPICAL CROSS SECTIONS	
SCALE:	SHEET 8 OF 10 SHEETS STA. TO STA.

F.A.P. RTE. 704	SECTION (2)RS-5	COUNTY MCLEAN	TOTAL SHEETS 106	SHEET NO. 17
CONTRACT NO. 70A58				ILLINOIS FED. AID PROJECT



EXISTING TYPICAL CROSS SECTION FAP 704 (I-55 BUS) 9

7 STA. 385+14.16 TO STA. 387+03.77 10



EXISTING TYPICAL CROSS SECTION FAP 704 (I-55 BUS) 9

7 STA. 385+14.16 TO STA. 387+03.77 10

LEGEND

- | | |
|--|--|
| <ul style="list-style-type: none"> ① EXISTING COMB. CONCRETE CURB & GUTTER, TYPE B-6.18 ② EXISTING HMA BASE COURSE 11 1/2" ③ EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE, 12" ④ EXISTING HMA RESURFACING 3" ⑤ EXISTING HMA PAVEMENT 7" ⑥ EXISTING PCC PAVEMENT 10"-8"-10" ⑦ EXISTING CONCRETE MEDIAN, TYPE SB-9.24 (MODIFIED) ⑧ EXISTING HMA SHOULDER ⑨ EXISTING PAVEMENT MARKING ⑩ EXISTING GRASS MEDIAN ⑪ EXISTING PCC MEDIAN SURFACE, 6" ⑫ EXISTING HMA BINDER COURSE, 1 1/2" ⑬ EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-6.06 ⑭ EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-6.24 ⑮ EXISTING HMA RESURFACING 1 1/2" ⑯ EXISTING CONCRETE MEDIAN, TYPE B-9.24 (SPECIAL) ⑰ EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-9.24 (SPECIAL) ⑱ EXISTING CONCRETE MEDIAN ⑲ EXISTING PIPE UNDERDRAIN | <ul style="list-style-type: none"> (A) PROPOSED HMA SURFACE REMOVAL, (3") (B) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "E", N80 (168 LBS/SQ YD) (C) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90 (168 LBS/SQ YD) (D) PROPOSED HMA SHOULDERS (336 LBS/SQ YD) (E) PROPOSED POLYMERIZED BITUMINOUS MATERIAL (TACK COAT) (F) PROPOSED LONGITUDINAL JOINT SEALANT (G) PROPOSED THERMOPLASTIC PAVEMENT MARKING (H) PROPOSED BITUMINOUS MATERIAL (TACK COAT) |
|--|--|

APPLICATION RATES

HMA: 112 LBS/SQ YD/IN (0.056 TONS/SQ YD/IN)
TACK COAT: 0.05 LBS/SQ FT (MILLED HMA)
0.025 LBS/SQ FT (NEW HMA)

MODEL: D:\p1\170A58_Section (2)RS-5\CAD_Sheets\170A58_Sect-hr-prj-cal.dwg

BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFALETTE AVE.
JACKSONVILLE, IL 62550
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000832

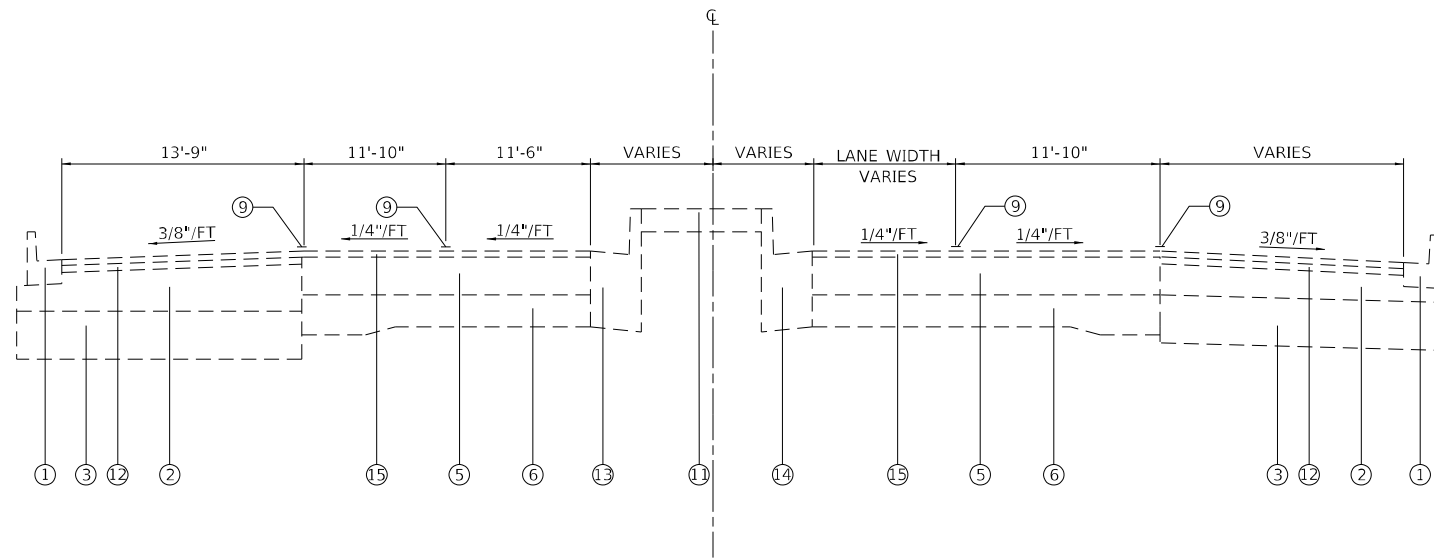
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PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL CROSS SECTIONS

SCALE: SHEET 9 OF 10 SHEETS STA. TO STA.

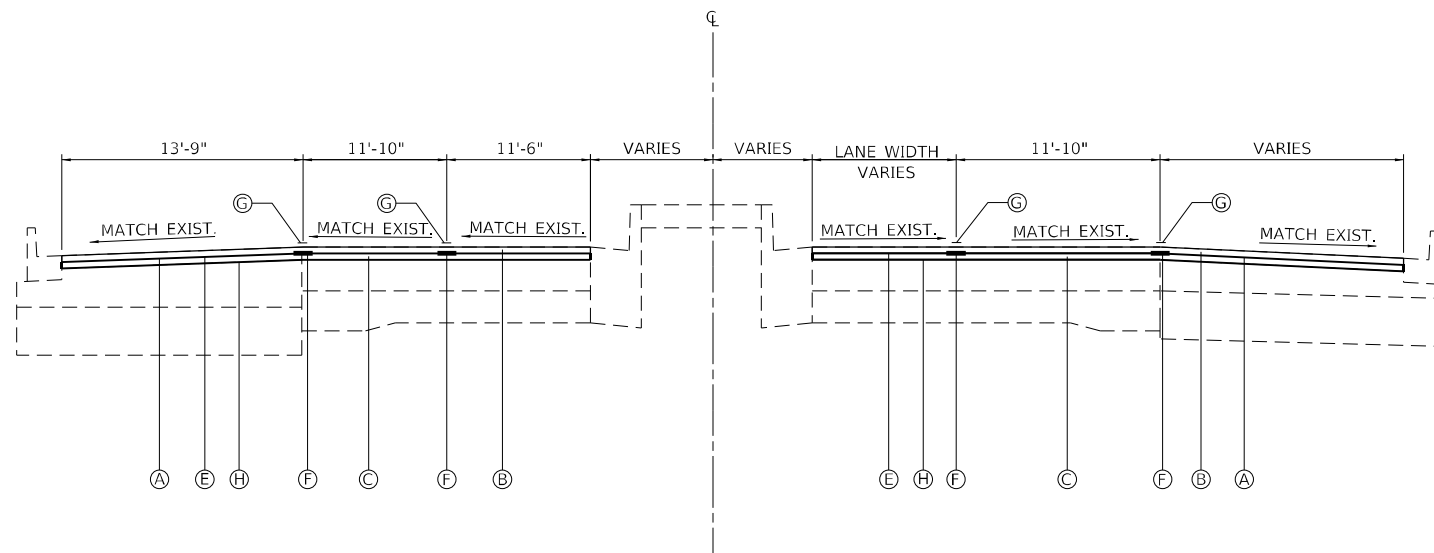
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	18
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL CROSS SECTION FAP 704 (I-55 BUS) 10

⑨ STA. 387+03.77 TO STA. 395+08.79

* - NOTE: LT. & RT. COMBINATION CURB & GUTTER TRANSITIONS TO TYPE B-9.24 AT STA. 390+73.90



PROPOSED TYPICAL CROSS SECTION FAP 704 (I-55 BUS) 10

⑨ STA. 387+03.77 TO STA. 395+08.79

LEGEND

- | | |
|--|--|
| <ul style="list-style-type: none"> ① EXISTING COMB. CONCRETE CURB & GUTTER, TYPE B-6.18 ② EXISTING HMA BASE COURSE 11 1/2" ③ EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE, 12" ④ EXISTING HMA RESURFACING 3" ⑤ EXISTING HMA PAVEMENT 7" ⑥ EXISTING PCC PAVEMENT 10"-8"-10" ⑦ EXISTING CONCRETE MEDIAN, TYPE SB-9.24 (MODIFIED) ⑧ EXISTING HMA SHOULDER ⑨ EXISTING PAVEMENT MARKING ⑩ EXISTING GRASS MEDIAN ⑪ EXISTING PCC MEDIAN SURFACE, 6" ⑫ EXISTING HMA BINDER COURSE, 1 1/2" ⑬ EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-6.06 ⑭ EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-6.24 ⑮ EXISTING HMA RESURFACING 1 1/2" ⑯ EXISTING CONCRETE MEDIAN, TYPE B-9.24 (SPECIAL) ⑰ EXISTING COMB. CONCRETE CURB AND GUTTER, TYPE B-9.24 (SPECIAL) ⑱ EXISTING CONCRETE MEDIAN ⑲ EXISTING PIPE UNDERDRAIN | <ul style="list-style-type: none"> (A) PROPOSED HMA SURFACE REMOVAL, (3") (B) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "E", N80 (168 LBS/SQ YD) (C) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90 (168 LBS/SQ YD) (D) PROPOSED HMA SHOULDERS (336 LBS/SQ YD) (E) PROPOSED POLYMERIZED BITUMINOUS MATERIAL (TACK COAT) (F) PROPOSED LONGITUDINAL JOINT SEALANT (G) PROPOSED THERMOPLASTIC PAVEMENT MARKING (H) PROPOSED BITUMINOUS MATERIAL (TACK COAT) |
|--|--|

APPLICATION RATES

HMA: 112 LBS/SQ YD/IN (0.056 TONS/SQ YD/IN)
TACK COAT: 0.05 LBS/SQ FT (MILLED HMA)
0.025 LBS/SQ FT (NEW HMA)

MODEL: Default
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PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL CROSS SECTIONS		F.A.P. RTE. 704	SECTION (2)RS-5	COUNTY MCLEAN	TOTAL SHEETS 106	SHEET NO. 19
		CONTRACT NO. 70A58				ILLINOIS FED. AID PROJECT
SCALE:	SHEET 10	OF 10	SHEETS	STA.	TO STA.	

HMA SCHEDULE														
LOCATION			LENGTH (FOOT)	40600290	40600295	40600370	40602975	40605024	40800029	40800050	44000161	48203100	64200116	X4400196
				BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "E", N80	BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING	HOT-MIX ASPHALT SURFACE REMOVAL, 3.0"	HOT-MIX ASPHALT SHOULDERS	SHOULDER RUMBLE STRIPS, 16 INCH	HOT-MIX SURFACE REMOVAL, (SPECIAL)
STA.	TO	STA.	(FOOT)	(POUND)	(POUND)	(FOOT)	(TON)	(TON)	(POUND)	(TON)	(SQ YD)	(TON)	(FOOT)	(SQ YD)
MAINLINE VETERAN'S PARKWAY														
276+95.00	TO	277+81.74	86.74	367.9	157.9	433.7	59.0	59.0			779.0	13.0	86.7	
277+81.74	TO	278+74.15	92.41	472.8	236.4	646.9	88.3	88.3			1050.6	0.0	0.0	
278+74.15	TO	282+59.98	385.83	1861.6	930.8	2315.0	347.5	347.5			4137.0	0.0	0.0	
282+59.98	TO	285+02.06	242.08	1170.1	512.4	1210.4	191.3	191.3			2492.6	36.2	242.1	
285+02.06	TO	291+26.93	624.87	3025.3	1137.7	2499.5	424.8	424.8			6167.5	186.6	1249.7	
291+26.93	TO	293+51.43	224.50	1151.5	508.4	1347.0	189.8	189.8			2459.0	33.5	224.5	
293+51.43	TO	298+95.60	544.17	2947.5	1473.7	3809.2	550.2	550.2			6550.0	0.0	0.0	
298+95.60	TO	300+63.89	168.29	870.3	435.2	1178.00	162.50	162.50			1934.0	0.00	0.0	
300+63.89	TO	305+29.76	465.87	2523.4	1261.7	3261.1	471.0	471.0			5607.5	0.0	0.0	
305+29.76	TO	307+70.44	240.68											
BRIDGE OMISSION														
307+70.44	TO	313+11.41	540.97	3247.8	1465.1	3245.8	547.0	547.0			6982.1	79.1	541.0	
313+11.41	TO	314+49.22	137.81	708.5	354.2	964.7	132.2	132.2			1574.4	0.0	0.0	
314+49.22	TO	314+79.53	30.31	146.2	73.1	151.6	27.3	27.3			325.0	0.0	0.0	
314+79.53	TO	319+86.71	507.18	2747.1	1373.6	3550.3	512.8	512.8			6104.8	0.0	0.0	
319+86.71	TO	323+06.75	320.04	1827.1	866.5	1920.2	323.5	323.5			3990.5	23.4	320.0	
323+06.75	TO	327+31.62	424.87	2300.7	1150.3	2974.1	429.5	429.5			5112.6	0.0	0.0	
327+31.62	TO	328+90.73	159.11	822.1	411.1	1113.8	153.5	153.5			1826.9	0.0	0.0	
328+90.73	TO	329+26.45	35.72	172.3	86.2	214.3	32.2	32.2			383.0	0.0	0.0	
329+26.45	TO	333+05.65	379.20	2053.9	1027.0	2654.4	383.4	383.4			4564.3	0.0	0.0	
333+05.65	TO	335+40.73	235.08	1342.4	636.7	1880.6	237.7	237.7			2932.0	17.2	65.0	
335+40.73	TO	340+64.42	523.69	3144.1	1418.3	3142.1	529.5	529.5			6759.1	76.5	523.7	
340+64.42	TO	341+59.39	94.97	491.8	245.9	664.8	91.8	91.8			1093.0	0.0	0.0	
341+59.39	TO	342+29.18	69.79	353.0	147.7	279.2	55.2	55.2			741.9	14.3	69.8	
342+29.18	TO	346+75.84	446.66	2423.1	1077.6	2680.0	402.3	402.3			5186.2	66.7	446.7	
346+75.84	TO	348+80.13	204.29	987.4	432.4	1225.7	161.4	161.4			2103.5	30.5	204.3	
348+80.13	TO	349+10.14	30.01	145.3	54.6	120.0	20.4	20.4			296.2	9.0	60.0	
349+10.14	TO	351+52.05	241.91	1240.8	547.8	1693.4	204.5	204.5			2649.7	36.1	241.9	
351+52.05	TO	354+11.00	258.95	1402.6	701.3	1812.7	261.8	261.8			3116.9	0.0	0.0	
354+11.00	TO	355+44.77	133.77	690.7	345.3	936.4	128.9	128.9			1534.8	0.0	0.0	
355+44.77	TO	359+25.44	380.67	2065.1	918.4	2284.0	342.9	342.9			4420.0	56.8	380.7	
359+25.44	TO	361+37.00	211.56	1148.7	479.1	1269.4	178.9	178.9			2411.5	47.4	248.6	
361+37.00	TO	365+79.38	442.38	2272.7	870.9	2211.9	325.1	325.1			4657.3	132.1	884.8	
365+79.38	TO	367+68.82	189.44	689.8	344.9	757.8	128.8	128.8			1533.0	0.0	378.9	
367+68.82	TO	372+68.13	499.31	1818.2	909.1	1997.2	339.4	339.4			4040.5	0.0	0.0	
372+68.13	TO	374+53.08	184.95	728.2	364.1	924.8	135.9	135.9			1618.3	0.0	0.0	
374+53.08	TO	376+77.52	224.44	1016.6	508.3	1346.6	189.8	189.8			2259.1	0.0	0.0	
376+77.52	TO	379+24.52	247.00	1191.8	595.9	1482.0	222.5	222.5			2648.4	0.0	0.0	
379+24.52	TO	380+58.00	133.48	672.3	336.2	934.4	125.5	125.5			1494.1	0.0	0.0	
380+58.00	TO	383+18.12	260.12	1283.3	641.7	1560.7	239.5	239.5			2851.8	0.0	0.0	
383+18.12	TO	385+14.16	196.04	907.7	453.8	1176.2	169.4	169.4			2017.0	0.0	0.0	
385+14.16	TO	387+03.77	189.61	755.7	377.8	948.1	141.1	141.1			1679.3	0.0	0.0	
387+03.77	TO	395+33.45	829.68	3090.6	1545.3	3318.7	576.9	576.9			6867.9	0.0	0.0	
SIDE ROADS														
278+00.00	RT	CLEARWATER AVE.							401.1	74.9				816.2
300+00.00	RT	GENERAL ELECTRIC RD.							480.3	89.7				971.4
300+00.00	LT	GENERAL ELECTRIC RD.							460.5	86.0				926.2
313+50.00	RT	JUMER DRIVE							462.1	86.3				944.5
313+50.00	LT	JUMER DRIVE												
328+00.00	RT	E. COLLEGE AVE.							491.6	91.8				999.3
328+00.00	LT	E. COLLEGE AVE.												
341+00.00	RT	PARKWAY PLAZA DRIVE							519.4	97.0				1093.4
341+00.00	LT	PARKWAY PLAZA DRIVE												
355+00.00	RT	FORT JESSE RD.							451.3	84.2				910.7
355+00.00	LT	FORT JESSE RD.							430.7	80.4				866.1
380+00.00	RT	SHEPARD RD.												
380+00.00	LT	SHEPARD RD.							376.9	70.4				779.8
SUBTOTAL				58278.0	27414.4	68136.7	10235.0	10235.0	4073.9	760.7	126952.3	858.4	6168.4	8307.6
TOTAL				58278	27414	68137	10235	10235	4074	761	126952	858	6168	8308

DRAINAGE SCHEDULE				
LOCATION	60300305			60300405
	FRAME AND LIDS TO BE ADJUSTED			VALVE BOX FRAMES TO BE ADJUSTED
STA.	OFFSET	SIDE	(EACH)	(EACH)
278+60.59	78.60'	RT		1.0
278+62.88	76.12'	RT		1.0
280+27.35	3.26'	RT	1.0	
281+48.65	3.82'	RT	1.0	
283+02.14	0.32'	RT	1.0	
293+03.32	2.28'	RT	1.0	
294+24.86	2.87'	LT	1.0	
295+54.40	3.32'	LT	1.0	
296+78.82	2.89'	LT	1.0	
297+94.66	2.82'	LT	1.0	
298+76.79	3.24'	LT	1.0	
299+30.11	83.80'	RT	1.0	
300+29.25	105.76'	RT	1.0	
302+26.03	3.60'	RT	1.0	
303+23.50	2.93'	RT	1.0	
304+20.84	3.10'	RT	1.0	
300+31.08	62.91'	LT	1.0	
305+18.18	5.11'	LT	1.0	
313+22.78	68.95'	RT	1.0	
314+11.23	68.93'	RT	1.0	
314+70.09	2.94'	RT	1.0	
315+25.85	3.32'	RT	1.0	
316+23.83	3.11'	RT	1.0	
317+69.10	3.47'	RT	1.0	
318+67.06	3.07'	RT	1.0	
319+72.53	3.03'	RT	1.0	
320+70.27	2.36'	LT	1.0	
322+15.66	10.14'	LT	1.0	
323+67.70	3.58'	LT	1.0	
324+66.14	4.61'	LT	1.0	
325+95.73	2.69'	LT	1.0	
327+16.92	3.63'	LT	1.0	
327+88.62	73.24'	RT	1.0	
328+63.42	95.77'			1.0
329+04.73	3.29'	RT	1.0	
329+55.51	3.50'	RT	1.0	
332+29.29	4.01'	RT	1.0	
340+85.87	125.87'	RT	1.0	
341+55.35	91.19'	RT	1.0	
351+13.58	0.54'	LT	1.0	
352+41.72	2.94'	LT	1.0	
353+48.08	3.37'	LT	1.0	
353+97.92	3.37'	LT	1.0	
354+44.66	115.13'	LT	1.0	
354+59.53	81.59'	RT		1.0
354+63.44	97.58'	RT		1.0
354+68.35	95.79'	RT		1.0
354+70.35	83.31'	RT	1.0	
357+22.18	5.16'	LT	1.0	
SUBTOTAL			43.0	6.0
TOTAL			43	6

TRAFFIC CONTROL SURVEILLANCE	
70103815	CAL DAY
TRAFFIC CONTROL SURVEILLANCE	21

CHANGEABLE MESSAGE SIGN	
70107025	CAL DAY
CHANGEABLE MESSAGE SIGN	42

ENGINEERS FIELD OFFICE	
67000500	CAL MO
ENGINEERS FIELD OFFICE	11

APPLICATION RATES
HMA: 112 LBS/SQ YD/IN (0.056 TONS/SQ YD/IN)
TACK COAT: 0.05 LBS/SQ FT (MILLED HMA)
0.0

BUTT JOINT / TEMPORARY RAMP SCHEDULE								REMARKS
LOCATION		LENGTH	WIDTH	40600982		40600295		
				HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT		TEMPORARY RAMP		
STA.	TO	STA.	(FOOT)	(FOOT)	(SQ YD)	(SQ YD)	(SQ YD)	
MAINLINE VETERAN'S PARKWAY								
276+95.00	TO	277+05.00	10.00	80.80		89.8	89.8	
305+19.76	TO	305+29.76	10.00	108.33		120.4	120.4	
305+29.76	TO	307+70.44	240.68	108.33	BRIDGE OMISSION			
307+70.44	TO	307+80.44	10.00	116.20		129.2	129.1	
395+23.45	TO	395+33.45	10.00	74.50		82.8	82.8	
SIDE ROADS								
278+00.00	RT	CLEARWATER AVE.	10.00	67.60	75.1	37.6		AFTER MILLING
		TURN LANES		51.66		28.7		AFTER MILLING
		EDGE OF VETERAN'S+		69.18		15.4		AFTER MILLING
		TURN LANES		51.66		28.7		AFTER MAINLINE SMA SURFACE COURSE
		EDGE OF VETERAN'S		69.18		38.4		AFTER MAINLINE SMA SURFACE COURSE
300+00.00	RT	GENERAL ELECTRIC RD.	10.00	86.40	96.0	48.0		AFTER MILLING
		TURN LANES		53.88		29.9		AFTER MILLING
		EDGE OF VETERAN'S+		90.81		20.2		AFTER MILLING
		TURN LANES		53.88		29.9		AFTER MAINLINE SMA SURFACE COURSE
		EDGE OF VETERAN'S		90.81		50.5		AFTER MAINLINE SMA SURFACE COURSE
300+00.00	LT	GENERAL ELECTRIC RD.	10.00	87.40	97.1	48.6		AFTER MILLING
		TURN LANES		53.59		29.8		AFTER MILLING
		EDGE OF VETERAN'S+		85.94		19.1		AFTER MILLING
		TURN LANES		53.59		29.8		AFTER MAINLINE SMA SURFACE COURSE
		EDGE OF VETERAN'S		85.94		47.7		AFTER MAINLINE SMA SURFACE COURSE
313+50.00	RT	JUMER DRIVE	10.00	74.20	82.4	41.2		AFTER MILLING
		TURN LANES		53.66		29.8		AFTER MILLING
		EDGE OF VETERAN'S+		66.41		14.8		AFTER MILLING
		TURN LANES		53.66		29.8		AFTER MAINLINE SMA SURFACE COURSE
		EDGE OF VETERAN'S		66.41		36.9		AFTER MAINLINE SMA SURFACE COURSE
313+50.00	LT	VON MAUR DRIVE		210.30		46.7		AFTER MILLING (1.5")
		EDGE OF VETERAN'S		210.32			46.7	AFTER MILLING (3.0" TOTAL)
		EDGE OF VETERAN'S		210.32		46.7		AFTER MAINLINE HMA BINDER COURSE
328+00.00	RT	E. COLLEGE AVE.	10.00	84.00	93.3	46.7		AFTER MILLING
		TURN LANES		51.67		28.7		AFTER MILLING
		EDGE OF VETERAN'S+		80.18		17.8		AFTER MILLING
		TURN LANES		51.67		28.7		AFTER MAINLINE SMA SURFACE COURSE
		EDGE OF VETERAN'S		80.18		44.5		AFTER MAINLINE SMA SURFACE COURSE
328+00.00	LT	E. COLLEGE AVE.		213.82		47.5		AFTER MILLING (1.5")
				213.82			47.5	AFTER MILLING (3.0" TOTAL)
				213.82		47.5		AFTER MAINLINE HMA BINDER COURSE
341+00.00	RT	PARKWAY PLAZA DRIVE	10.00	54.75	60.8	30.4		AFTER MILLING
		TURN LANES		52.12		29.0		AFTER MILLING
		EDGE OF VETERAN'S+		58.52		13.0		AFTER MILLING
		TURN LANES		52.12		29.0		AFTER MAINLINE SMA SURFACE COURSE
		EDGE OF VETERAN'S		58.52		32.5		AFTER MAINLINE SMA SURFACE COURSE
341+00.00	LT	PARKWAY PLAZA DRIVE		208.18		46.3		AFTER MILLING (1.5")
				208.18			46.3	AFTER MILLING (3.0" TOTAL)
				208.18		46.3		AFTER MAINLINE HMA BINDER COURSE
355+00.00	RT	FORT JESSE RD.	10.00	83.00	92.2	46.1		AFTER MILLING
		TURN LANES		53.46		29.7		AFTER MILLING
		EDGE OF VETERAN'S+		69.76		15.5		AFTER MILLING
		TURN LANES		53.46		29.7		AFTER MAINLINE SMA SURFACE COURSE
		EDGE OF VETERAN'S		69.76		38.8		AFTER MAINLINE SMA SURFACE COURSE
355+00.00	LT	FORT JESSE RD.	10.00	81.90	91.0	45.5		AFTER MILLING
		TURN LANES		51.68		28.7		AFTER MILLING
		EDGE OF VETERAN'S+		74.49		16.6		AFTER MILLING
		TURN LANES		51.68		28.7		AFTER MAINLINE SMA SURFACE COURSE
		EDGE OF VETERAN'S		74.49		41.4		AFTER MAINLINE SMA SURFACE COURSE
380+00.00	RT	SHEPARD RD.		190.70		42.4		AFTER MILLING (1.5")
				190.70			42.4	AFTER MILLING (3.0" TOTAL)
				190.70		42.4		AFTER MAINLINE HMA BINDER COURSE
380+00.00	LT	SHEPARD RD.	10.00	51.90	57.7	28.8		AFTER MILLING
		TURN LANES		20.78		11.5		AFTER MILLING
		EDGE OF VETERAN'S+		137.50		30.6		AFTER MILLING
		TURN LANES		20.78		11.5		AFTER MAINLINE SMA SURFACE COURSE
		EDGE OF VETERAN'S		137.50		76.4		AFTER MAINLINE SMA SURFACE COURSE
SUBTOTAL					745.6	2222.6	605.0	
TOTAL					746	2828		

NOTE * THE TEMPORARY RAMPS LOCATED ALONG THE THROUGH EDGE OF MAINLINE PAVEMENT FOR VETERAN'S PKWY AT THE SIDE ROADS CANNOT BE CONSTRUCTED AT A TAPER RATE OF 40:1 WITHOUT IMPACTING THE MAINLINE TRAFFIC. THE TEMPORARY RAMPS SHALL BE CONSTRUCTED TO LENGTH OF 2.0' AT THESE LOCATIONS.

SHORT TERM PAVEMENT MARKINGS AND REMOVAL				
LOCATION		70300100		70300150
		SHORT TERM PAVEMENT MARKINGS		SHORT TERM PAVEMENT MARKING REMOVAL
STA.	TO	STA.	(FOOT)	(SQ FT)
MAINLINE VETERAN'S PARKWAY				
276+95.00	TO	277+27.58	59.2	16.0
277+52.87	TO	282+59.96	1106.4	92.2
282+59.96	TO	285+02.03	352.0	29.3
285+02.03	TO	291+26.93	908.8	64.0
291+26.93	TO	293+52.67	328.4	64.0
293+52.67	TO	299+29.22	1467.6	48.0
300+48.31	TO	305+29.76	1225.6	102.1
305+29.76	TO	307+70.44	85.90	28.6
307+70.44	TO	312+69.05	1088.0	48.0
314+08.39	TO	319+87.88	1475.2	122.9
319+87.88	TO	323+08.35	466.0	38.8
323+08.35	TO	327+56.19	1140.0	95.0
328+69.26	TO	333+13.64	1131.2	48.0
333+13.64	TO	335+40.73	330.4	27.5
335+40.73	TO	340+74.75	1165.2	97.1
341+49.95	TO	346+84.50	1166.4	97.2
346+84.50	TO	348+80.13	284.4	23.7
348+80.13	TO	349+10.41	44.0	16.0
349+10.41	TO	351+52.95	352.8	32.0
351+52.95	TO	354+48.30	752.0	62.7
355+71.89	TO	359+28.58	778.4	32.0
359+28.58	TO	361+37.00	378.8	32.0
361+37.00	TO	363+92.59	371.6	32.0
363+92.59	TO	367+68.62	546.8	64.0
367+68.62	TO	372+68.13	726.4	48.0
372+68.13	TO	374+75.46	301.6	25.1
374+75.46	TO	379+23.53	651.6	54.3
380+58.45	TO	383+16.41	562.8	32.0
383+16.41	TO	385+15.10	433.6	32.0
385+15.10	TO	387+03.77	274.4	32.0
387+03.77	TO	395+33.45	1206.8	160.0
SIDE ROADS				
278+00.00	RT	CLEARWATER AVE.	32.4	5.4
300+00.00	RT	GENERAL ELECTRIC RD	57.2	9.5
300+00.00	LT	GENERAL ELECTRIC RD	50.2	8.4
313+50.00	RT	JUMER DRIVE	36.2	6.0
313+50.00	LT	JUMER DRIVE		
328+00.00	RT	E. COLLEGE AVE.	54.4	9.1
328+00.00	LT	E. COLLEGE AVE.		
341+00.00	RT	PARKWAY PLAZA DRIVE	65.0	10.8
341+00.00	LT	PARKWAY PLAZA DRIVE		
355+00.00	RT	FORT JESSE RD.	54.4	9.1
355+00.00	LT	FORT JESSE RD.	43.6	7.3
380+00.00	RT	SHEPARD RD.		
380+00.00	LT	SHEPARD RD.	24.2	4.0
SUBTOTAL			21579.9	1921.2
TOTAL			22380	1921

RAISED REFLECTIVE PAVEMENT MARKINGS					
LOCATION		LENGTH	78100100		78300200
			RAISED REFLECTIVE PAVEMENT		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
STA.	TO	STA.	(FOOT)	(EACH)	(EACH)
MAINLINE VETERAN'S PARKWAY					
276+95.00	TO	277+27.58	32.58	8	8
277+52.87	TO	282+59.96	507.09	67	67
282+59.96	TO	285+02.03	242.07	27	27
285+02.03	TO	291+26.93	624.90	65	65
291+26.93	TO	293+52.67	225.74	25	25
293+52.67	TO	299+29.22	576.55	105	105
300+48.31	TO	305+29.76	481.45	89	89
305+29.76	TO	307+70.44	240.68		
307+70.44	TO	312+69.05	498.61	78	78
314+08.39	TO	319+87.88	579.49	105	105
319+87.88	TO	323+08.35	320.47	35	35
323+08.35	TO	327+56.19	447.84	82	82
328+69.26	TO	333+13.64	444.38	82	82
333+13.64	TO	335+40.73	227.09	25	25
335+40.73	TO	340+74.75	534.02	84	84
341+49.95	TO	346+84.50	534.55	84	84
346+84.50	TO	348+80.13	195.63	22	22
348+80.13	TO	349+10.41	30.28	6	6
349+10.41	TO	351+52.95	242.54	27	27
351+52.95	TO	354+48.30	295.35	55	55
355+71.89	TO	359+28.58	356.69	57	57
359+28.58	TO	361+37.00	208.42	30	30
361+37.00	TO	363+92.59	255.59	28	28
363+92.59	TO	367+68.62	376.03	40	40
367+68.62	TO	372+68.13	499.51	52	52
372+68.13	TO	374+75.46	207.33	23	23
374+75.46	TO	379+23.53	448.07	71	71
380+58.45	TO	383+16.41	257.96	42	42
383+16.41	TO	385+15.10	198.69	28	28
385+15.10	TO	387+03.77	188.67	21	21
387+03.77	TO	395+33.45	829.68	85	85
SIDE ROADS					
278+00.00	RT	CLEARWATER AVE.	26	3	29
300+00.00	RT	GENERAL ELECTRIC RD.	32	4	36
300+00.00	LT	GENERAL ELECTRIC RD.	20		20
313+50.00	RT	JUMER DRIVE	27	3	30
313+50.00	LT	JUMER DRIVE			
328+00.00	RT	E. COLLEGE AVE.	29	3	32
328+00.00	LT	E. COLLEGE AVE.			
341+00.00	RT	PARKWAY PLAZA DRIVE	30	3	33
341+00.00	LT	PARKWAY PLAZA DRIVE			
355+00.00	RT	FORT JESSE RD.	31	4	35
355+00.00	LT	FORT JESSE RD.	17		17
380+00.00	RT	SHEPARD RD.	10	2	12
380+00.00	LT	SHEPARD RD.	5		5
SUBTOTAL			1775	22	1797
TOTAL			1797		1797

APPLICATION RATES
HMA: 112 LBS/SQ YD/IN (0.056 TONS/SQ YD/IN)
TACK COAT: 0.05 LBS/SQ FT (MILLED HMA)
0.025 LBS/SQ FT (NEW HMA)

MODEL: D:\p\p\2023\2023-11\70A58_Section (2)RS-5\CAD_Sheets\0570A58-shr-schedule.dgn



ADA & ISLAND IMPROVEMENT SCHEDULE						
LOCATION	42400800	60604500	60607500	60610100	60618320	X4404700
	DETECTABLE WARNINGS	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (ABUTTING EXISTING PAVEMENT)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24 (ABUTTING EXISTING PAVEMENT)	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.18 (MODIFIED)	CONCRETE MEDIAN SURFACE, 6 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL
	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)	(SQ FT)
CLEARWATER AVE. INTERSECTION						
WEST CURB RAMP	10.0	12.0				93.8
SOUTH MEDIAN ISLAND	20.0		24.0			101.9
SOUTHEAST CURB RAMP	27.0	67.3				492.6
SOUTHEAST MEDIAN ISLAND	21.2			54.8	101.1	33.6
NORTHEAST MEDIAN ISLAND	20.5			65.0	141.7	51.7
NORTHEAST CURB RAMP	11.9	20.1				91.5
GENERAL ELECTRIC DR. INTERSECTION						
SOUTHWEST MEDIAN ISLAND					37.8	
SOUTHEAST MEDIAN ISLAND					32.6	
NORTHWEST MEDIAN ISLAND					36.8	
NORTHEAST MEDIAN ISLAND					38.1	
VON MAUR DR. / JUMER DR. INTERSECTION						
SOUTHWEST CURB RAMP	10.0	21.1				390.5
SOUTHWEST MEDIAN ISLAND				28.0	37.4	
SOUTH MEDIAN ISLAND	20.0		26.0			70.2
SOUTHEAST CURB RAMP	20.0	30.2				499.1
SOUTHEAST MEDIAN ISLAND	20.0			59.1	103.7	58.2
NORTHWEST MEDIAN ISLAND		30.3			37.4	
NORTHEAST MEDIAN ISLAND	20.2			69.0	151.6	73.6
NORTHEAST CURB RAMP	10.0	21.1				94.5
EAST COLLEGE AVE. INTERSECTION						
SOUTHWEST MEDIAN ISLAND				69.7	227.1	
SOUTHEAST MEDIAN ISLAND				55.3	176.4	
NORTHWEST MEDIAN ISLAND				26.2	36.7	
NORTHEAST MEDIAN ISLAND				26.4	37.5	
PARKWAY PLAZE DR. INTERSECTION						
SOUTHWEST MEDIAN ISLAND				28.9	37.3	
SOUTHEAST MEDIAN ISLAND				26.1	38.0	
NORTHWEST MEDIAN ISLAND				26.7	37.5	
NORTHEAST MEDIAN ISLAND				25.4	37.5	
FORT JESSE RD. INTERSECTION						
SOUTHWEST MEDIAN ISLAND				27.4	37.2	
SOUTHEAST MEDIAN ISLAND				26.3	37.6	
NORTHWEST MEDIAN ISLAND				26.1	37.2	
NORTHEAST MEDIAN ISLAND				31.2	36.9	
NORTH MEDIAN ISLAND	20.0		28.3			76.1
SUBTOTAL	230.8	202.1	78.3	671.6	1495.1	2127.3
TOTAL	231	202	78	672	1495	2127

REMOVAL SCHEDULE (ADA & ISLAND IMPROVEMENTS)			
LOCATION	44000500	X4402020	X4404700
	COMBINATION CURB AND GUTTER REMOVAL	CONCRETE MEDIAN SURFACE REMOVAL	SIDEWALK REMOVAL (SPECIAL)
	(FOOT)	(SQ FT)	(SQ FT)
CLEARWATER AVE. INTERSECTION			
WEST CURB RAMP	12.0		96.1
SOUTH MEDIAN ISLAND	24.0		101.9
SOUTHEAST CURB RAMP	67.4		498.0
SOUTHEAST MEDIAN ISLAND	54.7	86.3	30.9
NORTHEAST MEDIAN ISLAND	62.9	119.6	50.6
NORTHEAST CURB RAMP	19.7		129.2
GENERAL ELECTRIC DR. INTERSECTION			
SOUTHWEST MEDIAN ISLAND	29.3	26.4	
SOUTHEAST MEDIAN ISLAND	28.1	23.3	
NORTHWEST MEDIAN ISLAND	30.6	120.0	
NORTHEAST MEDIAN ISLAND	27.9	26.8	
VON MAUR DR. / JUMER DR. INTERSECTION			
SOUTHWEST CURB RAMP	20.8		460.7
SOUTHWEST MEDIAN ISLAND	26.6	18.3	
SOUTH MEDIAN ISLAND	26.0		70.2
SOUTHEAST CURB RAMP	30.2		557.3
SOUTHEAST MEDIAN ISLAND	63.0	99.4	56.5
NORTHWEST MEDIAN ISLAND	31.4	23.6	
NORTHEAST MEDIAN ISLAND	71.3	133.8	72.3
NORTHEAST CURB RAMP	21.1		137.4
EAST COLLEGE AVE. INTERSECTION			
SOUTHWEST MEDIAN ISLAND	73.8	218.9	
SOUTHEAST MEDIAN ISLAND	64.3	165.4	
NORTHWEST MEDIAN ISLAND	27.3	24.2	
NORTHEAST MEDIAN ISLAND	27.0	27.7	
PARKWAY PLAZE DR. INTERSECTION			
SOUTHWEST MEDIAN ISLAND	29.5	21.4	
SOUTHEAST MEDIAN ISLAND	27.4	29.7	
NORTHWEST MEDIAN ISLAND	28.2	30.8	
NORTHEAST MEDIAN ISLAND	29.6	44.6	
FORT JESSE RD. INTERSECTION			
SOUTHWEST MEDIAN ISLAND	28.2	24.0	
SOUTHEAST MEDIAN ISLAND	27.8	30.4	
NORTHWEST MEDIAN ISLAND	27.2	26.0	
NORTHEAST MEDIAN ISLAND	32.4	24.0	
NORTH MEDIAN ISLAND	28.3		76.1
SUBTOTAL	1098.0	1344.6	2337.2
TOTAL	1098	1345	2337

SODDING SCHEDULE		
LOCATION	25200110	25200200
	SODDING, SALT TOLERANT	SUPPLEMENTAL WATERING
	(SQ YD)	(UNIT)
CLEARWATER AVE. INTERSECTION		
WEST CURB RAMP	4.4	0.1
SOUTH MEDIAN ISLAND	0.0	0.0
SOUTHEAST CURB RAMP	8.9	0.2
SOUTHEAST MEDIAN ISLAND	0.0	0.0
NORTHEAST MEDIAN ISLAND	0.0	0.0
NORTHEAST CURB RAMP	8.3	0.1
VON MAUR DR. / JUMER DR. INTERSECTION		
SOUTHWEST CURB RAMP	16.7	0.3
SOUTH MEDIAN ISLAND	0.0	0.0
SOUTHEAST CURB RAMP	19.4	0.3
SOUTHEAST MEDIAN ISLAND	0.0	0.0
NORTH EAST MEDIAN ISLAND	0.0	0.0
NORTHEAST CURB RAMP	4.7	0.1
FORT JESSE RD. INTERSECTION		
NORTH MEDIAN ISLAND	0.0	0.0
SUBTOTAL	62.4	0.9
TOTAL	62	1

APPLICATION RATES
HMA: 112 LBS/SQ YD/IN (0.056 TONS/SQ YD/IN)
TACK COAT: 0.05 LBS/SQ FT (MILLED HMA)
0.025 LBS/SQ FT (NEW HMA)

SURVEY MARKER SCHEDULE			
STA.	OFFSET	TYPE	XZ193400
			SURVEY MARKER, TYPE 2 (SPECIAL)
			(EACH)
217+48.87	0.00	POT	1
225+59.75	-0.08	POT	1
232+23.46	-0.08	POT	1
233+02.74	-0.18	POT	1
237+00.13	-0.14	POT	1
258+45.70	0.03	POT	1
267+92.59	0.03	POT	1
278+14.07	0.06	POT	1
295+43.07	0.07	POT	1
299+84.26	0.00	POT	1
306+17.20	0.01	POT	1
313+67.56	-0.02	POT	1
318+07.97	-0.04	POT	1
328+06.06	0.00	POT	1
331+44.99	-0.06	PC	1
341+12.23	0.04	PC	1
345+99.82	0.03	PT	1
349+80.61	0.00	POT	1
354+80.19	0.00	PI	1
360+65.11	0.00	PI	1
393+45.80	-0.04	POT	1
400+02.00	-0.02	POT	1
416+65.23	0.00	PC	1
SUBTOTAL			23
TOTAL			23

MODEL: D:\p\170A58_Section (2)RS-5\CAD_Sheets\0570A58-shr-schedule.dgn
FILE NAME: P:\2023\170A58_Section (2)RS-5\CAD_Sheets\0570A58-shr-schedule.dgn



USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - DSR	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
SCALE:	SHEET 3	OF 5 SHEETS	STA. TO STA.

F.A.P. RTE. 704	SECTION (2)RS-5	COUNTY MCLEAN	TOTAL SHEETS 106	SHEET NO. 22
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

GUARDRAIL SCHEDULE													
LOCATION		LENGTH	LENGH OF LON	HAZARD	LON	63000001	63100070	63100085	63100167	63200310	72501000	78200005	
STA.	TO	STA.	(FOOT)	(FOOT)	STA.	STA.	(FOOT)	(EACH)	(EACH)	(EACH)	(FOOT)	(EACH)	(EACH)
304+68.82	TO	304+96.26	27.44								27.4		
304+57.99	TO	304+82.99	25.00				25.0						4.0
304+82.99	TO	304+96.26	13.27					1.0					
305+14.54	TO	305+99.53	84.99							85.0			
303+99.53	TO	304+37.03	37.50	177.1	305+99.53	304+22.43			1.0		1.0		
304+37.03	TO	305+62.03	125.00				125.0						4.0
305+62.03	TO	305+99.53	37.50					1.0					
307+00.44	TO	307+83.71	83.27							83.3			
307+00.44	TO	307+37.94	37.50					1.0					
307+37.94	TO	308+62.94	125.00				125.0						4.0
308+62.94	TO	309+00.44	37.50	177.1	307+00.00	308+77.10			1.0				
308+03.78	TO	308+31.28	27.50							27.5	1.0		
308+03.78	TO	308+17.05	13.27					1.0					4.0
308+17.05	TO	308+42.05	25.00				25.0						
378+55.28	TO	379+55.82	290.52				290.5			290.5			
378+55.28	TO	379+55.82	262.50				262.5						4.0
			37.50	64.3		379+55.75			1.0		1.0		
380+26.48	TO	394+86.74	1588.31							1588.3			
380+26.48	TO	394+73.47	1587.50				1587.5						9.0
394+73.47	TO	394+86.74	13.27					1.0	1.0				
381+17.40	TO	395+71.89	1454.49							1454.5			
381+09.39	TO	381+46.89	37.50	177.1	383+00.00	381+22.90			1.0		1.0		
381+46.89	TO	395+34.39	1387.50				1387.5						9.0
395+34.39	TO	395+71.89	37.50					1.0					
SUBTOTAL							3537.5	3.0	4.0	4.0	3556.5	4.0	38.0
TOTAL							3537.5	3	4	4	3557	4	38

PATCHING SCHEDULE												
LOCATION (SEE NOTE 1)		LENGTH	WIDTH	44201798	44201809	44201871	44201875	44201881	44201883	44201887	44201891	44201893
STA.	LANE	FOOT	FOOT	CLASS D PATCHES, TYPE I, 13 INCH	CLASS D PATCHES, TYPE IV, 13 INCH	CLASS D PATCHES, TYPE I, 19 INCH	CLASS D PATCHES, TYPE II, 19 INCH	CLASS D PATCHES, TYPE IV, 19 INCH	CLASS D PATCHES, TYPE I, 20 INCH	CLASS D PATCHES, TYPE II, 20 INCH	CLASS D PATCHES, TYPE III, 20 INCH	CLASS D PATCHES, TYPE IV, 20 INCH
395+08	SB	6	12	-	-	-	8.0	-	-	-	-	-
394+48	SB	40	6	-	-	-	-	26.7	-	-	-	-
393+53	SB	14	6	-	-	-	9.3	-	-	-	-	-
393+03	SB	6	12	-	-	-	8.0	-	-	-	-	-
393+03	SB	6	12	-	-	-	8.0	-	-	-	-	-
392+53	SB	6	12	-	-	-	8.0	-	-	-	-	-
392+53	SB	6	12	-	-	-	8.0	-	-	-	-	-
388+05	SB	6	6	-	-	4.0	-	-	-	-	-	-
383+23	SB	6	6	4.0	-	-	-	-	-	-	-	-
358+41	SB	6	12	-	-	-	-	-	-	8.0	-	-
358+41	SB	6	12	-	-	-	-	-	-	8.0	-	-
344+03	SB	14	12	-	-	-	-	-	-	-	18.7	-
336+83	SB	6	12	-	-	-	-	-	-	8.0	-	-
335+83	SB	12	12	-	-	-	-	-	-	-	16.0	-
329+78	SB	16	12	-	-	-	-	-	-	-	21.3	-
326+83	SB	16	6	-	-	-	-	-	-	10.7	-	-
323+38	SB	80	12	-	-	-	-	-	-	-	-	106.7
321+43	SB	60	12	-	-	-	-	-	-	-	-	80.0
307+70	SB	6	12	-	-	-	-	-	-	8.0	-	-
307+70	SB	6	12	-	-	-	-	-	-	8.0	-	-
307+70	SB	6	12	-	-	-	-	-	-	8.0	-	-
305+30	SB	6	12	-	-	-	-	-	-	8.0	-	-
305+30	SB	6	12	-	-	-	-	-	-	8.0	-	-
300+83	SB	170	6	-	-	-	-	-	-	-	-	113.3
291+83	SB	6	6	-	-	-	-	-	4.0	-	-	-
290+83	SB	40	6	-	-	-	-	-	-	-	-	26.7
278+98	SB	20	6	-	-	-	-	-	-	13.3	-	-
283+49	NB	6	12	-	-	-	-	-	-	8.0	-	-
283+49	NB	6	12	-	-	-	-	-	-	8.0	-	-
296+95	NB	20	6	-	-	-	-	-	-	13.3	-	-
305+30	NB	6	12	-	-	-	-	-	-	8.0	-	-
305+30	NB	6	12	-	-	-	-	-	-	8.0	-	-
305+30	NB	6	12	-	-	-	-	-	-	8.0	-	-
307+70	NB	6	12	-	-	-	-	-	-	8.0	-	-
307+70	NB	6	12	-	-	-	-	-	-	8.0	-	-
307+70	NB	6	12	-	-	-	-	-	-	8.0	-	-
310+45	NB	15	6	-	-	-	-	-	-	10.0	-	-
314+90	NB	10	6	-	-	-	-	-	-	6.7	-	-
339+15	NB	6	12	-	-	-	-	-	-	8.0	-	-
339+15	NB	6	12	-	-	-	-	-	-	8.0	-	-
385+48	NB	80	6	-	53.3	-	-	-	-	-	-	-
393+99	NB	6	12	-	-	-	8.0	-	-	-	-	-
393+99	NB	6	12	-	-	-	8.0	-	-	-	-	-
SUBTOTAL				4.0	53.3	4.0	65.3	26.7	4.0	206.0	56.0	326.7
TOTAL				4	53	4	65	27	4	206	56	327

NOTE 1: THE EXACT LOCATION OF THE PATCHES SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.

APPLICATION RATES
HMA: 112 LBS/SQ YD/IN (0.056 TONS/SQ YD/IN)
TACK COAT: 0.05 LBS/SQ FT (MILLED HMA)
0.025 LBS/SQ FT (NEW HMA)

MODEL: D:\p\ba\1170A58_Section (2)BS-5(C)D_Sheets\0570A58.dwg;sheet=schedule.dgn

 BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS - LAND SURVEYORS 1910 WEST LAFALETTE AVE. JACKSONVILLE, IL 62501 PHONE: 217-245-4140 FAX: 217-245-4149 IL DESIGN FIRM REGISTRATION NO. 184-000932	USER NAME = drunoll	DESIGNED - DSR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P. RTE. = 704	SECTION = (2)RS-5	COUNTY = MCLEAN	TOTAL SHEETS = 106	SHEET NO. = 23
	PLOT SCALE = 100,0000' / in.	CHECKED - WJS	REVISED -						CONTRACT NO. 70A58				
PLOT DATE = 1/26/2023	DATE = 01/18/2023	REVISED -		SCALE:	SHEET 4 OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT					

PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKINGS																					
LOCATION	LENGTH	70300221	78000100	78000400			78000500	78000600		78000650	78008300	78008330		78008340	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	78011035	78011045	78011065	78011125	78300202	
		TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT SEE NOTE 2	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS SEE NOTE 1	THERMOPLASTIC PAVEMENT MARKING - LINE 6" SEE NOTE 1			THERMOPLASTIC PAVEMENT MARKING - LINE 8" SEE NOTE 1	THERMOPLASTIC PAVEMENT MARKING - LINE 12" SEE NOTE 1		THERMOPLASTIC PAVEMENT MARKING - LINE 24" SEE NOTE 1	POLYUREA PAVEMENT MARKING TYPE 11 - LETTERS AND SYMBOLS SEE NOTE 1	POLYUREA PAVEMENT MARKING TYPE 11 - LINE 6" SEE NOTE 1		POLYUREA PAVEMENT MARKING TYPE 11 - LINE 8" SEE NOTE 1		GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	GROOVING FOR RECESSED PAVEMENT MARKING 25"	PAVEMENT MARKING REMOVAL - WATER BLASTING	
		(FOOT)	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)		(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)
MAINLINE VETERAN'S PARKWAY																					
276+95.00	TO	277+27.58	32.58	15.6	50.2	32.6	24.4								15.6	82.8	24.4				
277+52.87	TO	282+59.96	507.09	156.0		633.9	507.1								156.0	633.9	507.1				
282+59.96	TO	285+02.03	242.07			321.5	242.1									563.6					
285+02.03	TO	291+26.93	624.90			1249.8	624.9									1874.7					
291+26.93	TO	293+52.67	225.74			286.3	225.8									512.1					
293+52.67	TO	299+29.22	576.55	327.6		720.7	1119.1								327.6	720.7	1119.1				
300+48.31	TO	305+29.76	481.45	218.4		601.8	893.6								218.4	601.8	893.6				
305+29.76	TO	307+70.44	240.68																		
307+70.44	TO	312+69.05	498.61	171.6	498.6	498.6	997.2								171.6	997.2	997.2				
314+08.39	TO	319+87.88	579.49	327.6		724.4	1159.0								327.6	724.4	1159.0				
319+87.88	TO	323+08.35	320.47			334.1	320.5									654.6					
323+08.35	TO	327+56.19	447.84	280.8		559.8	895.7								280.8	559.8	895.7				
328+69.26	TO	333+13.64	444.38	265.2		555.5	888.8								265.2	555.5	888.8				
333+13.64	TO	335+40.73	227.09	15.6	66.3	227.1	48.7								15.6	293.4	48.7				
335+40.73	TO	340+74.75	534.02	202.8	525.7	534.0	1068.0								202.8	1059.7	1068.0				
341+49.95	TO	346+84.50	534.55	218.4	519.0	534.6	1069.1								218.4	1053.6	1069.1				
346+84.50	TO	348+80.13	195.63			314.7	195.6									510.3					
348+80.13	TO	349+10.41	30.28			60.6	30.3									90.8					
349+10.41	TO	351+52.95	242.54			329.3	242.6									571.8					
351+52.95	TO	354+48.30	295.35	187.2		369.2	590.7								187.2	369.2	590.7				
355+71.89	TO	359+28.58	356.69	156.0		356.7	713.4								156.0	713.4	713.4				
359+28.58	TO	361+37.00	208.42	31.2		343.4	208.4								31.2	551.9	208.4				
361+37.00	TO	363+92.59	255.59			511.2	255.6									766.8	23.3				
363+92.59	TO	367+68.62	376.03			752.1	376.0									1128.1					
367+68.62	TO	372+68.13	499.51				499.5									499.5					
372+68.13	TO	374+75.46	207.33				207.3									207.3					
374+75.46	TO	379+23.53	448.07	156.0		448.1	695.2								156.0	448.1	695.2				
380+58.45	TO	383+16.41	257.96	109.2		258.0	258.0								109.2	258.0	258.0				
383+16.41	TO	385+15.10	198.69	46.8		198.7	198.7								46.8	198.7	198.7				
385+15.10	TO	387+03.77	188.67				188.7									188.7					
387+03.77	TO	395+33.45	829.68				829.7									829.7					
SIDE ROADS																					
278+00.00	RT	CLEARWATER AVE.	5400.0	46.8	449.3	220.0	299.4	332.0	118.3	151.7					46.8	669.2	299.4	450.3	151.7		
300+00.00	RT	GENERAL ELECTRIC RD.	6300.0	46.8		304.3	730.2		122.6	177.3					46.8	304.3	730.2	122.6	177.3		
300+00.00	LT	GENERAL ELECTRIC RD.	6300.0	46.8		275.7	427.8		80.5	79.3					46.8	275.7	427.8	80.5	79.3		
313+50.00	RT	JUMER DRIVE	5400.0	46.8	371.1	188.9	437.7	306.4	133.1	111.7					46.8	560.0	437.7	439.5	111.7		
313+50.00	LT	JUMER DRIVE	6300.0		93.1	85.2		69.7		68.6						178.3	0.0	69.7	68.6		
328+00.00	RT	E. COLLEGE AVE.	6300.0	46.8		285.8	434.4		133.2	139.9					46.8	285.8	434.4	133.2	139.9		
328+00.00	LT	E. COLLEGE AVE.	6300.0			81.2				44.6						81.2	0.0		44.6		
341+00.00	RT	PARKWAY PLAZA DRIVE	5400.0	46.8		211.1	521.5		69.9	117.8					46.8	211.1	521.5	69.9	117.8		
341+00.00	LT	PARKWAY PLAZA DRIVE	5400.0			75.3				57.3						75.3	0.0		57.3		
355+00.00	RT	FORT JESSE RD.	6300.0	46.8	121.0	293.8	416.1	104.2	149.4	138.5					46.8	414.8	416.1	253.5	138.5		
355+00.00	LT	FORT JESSE RD.	5400.0	46.8	136.5	240.0	378.7	105.4	130.0	125.3					46.8	376.5	378.7	235.4	125.3		
380+00.00	RT	SHEPARD RD.	5400.0			79.5	121.5		84.5	71.8						79.5	121.5	84.5	71.8		
380+00.00	LT	SHEPARD RD.	5400.0	31.2		133.4				114.0					31.2	133.4			114.0		
SUBTOTAL			75600.0	3291.6	1171.0	6519.3	14041.1	15259.0	917.7	1021.5	1397.8	31.2	228.1	236.2	557.1	3291.6	21731.5	15259.0	1939.2	1397.8	30334.1
TOTAL			75600	3292	11731	15259	14041	15259	919	1021	1398	31	228	236	557	3292	21731	15259	1939	1398	30334

NOTE 1: TEMPORARY PAVEMENT MARKING SHALL MATCH THE PERMANENT PAVEMENT MARKING LOCATIONS AS SHOWN IN THE ABOVE SCHEDULE.
NOTE 2: 4" TEMPORARY PAINT MARKINGS FOR LANE SHIFTS AT INTERSECTIONS TO AVOID TEMPORARY RAMPS. LAYOUT TO BE DETERMINED BY THE ENGINEER

APPLICATION RATES
HMA: 112 LBS/SQ YD/IN (0.056 TONS/SQ YD/IN)
TACK COAT: 0.05 LBS/SQ FT (MILLED HMA)
0.025 LBS/SQ FT (NEW HMA)

MODEL: D:\p\1170A58_Section (2)RS-5\CAD_Sheets\0570A58.dwg SHEET: 106 OF 106

BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62650
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000932

USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - DSR	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

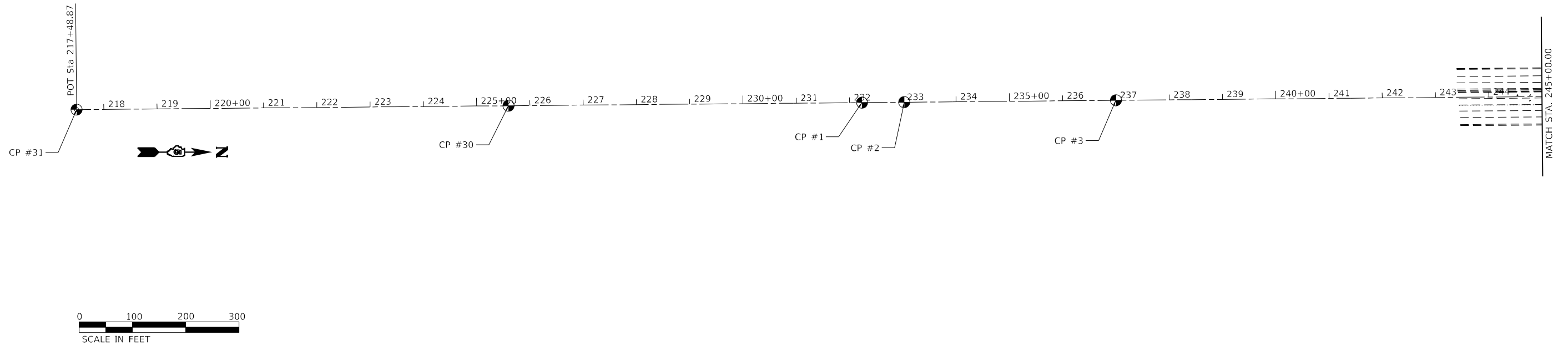
SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	24
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

EXISTING CONTROL POINTS

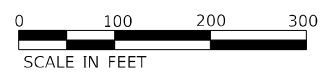
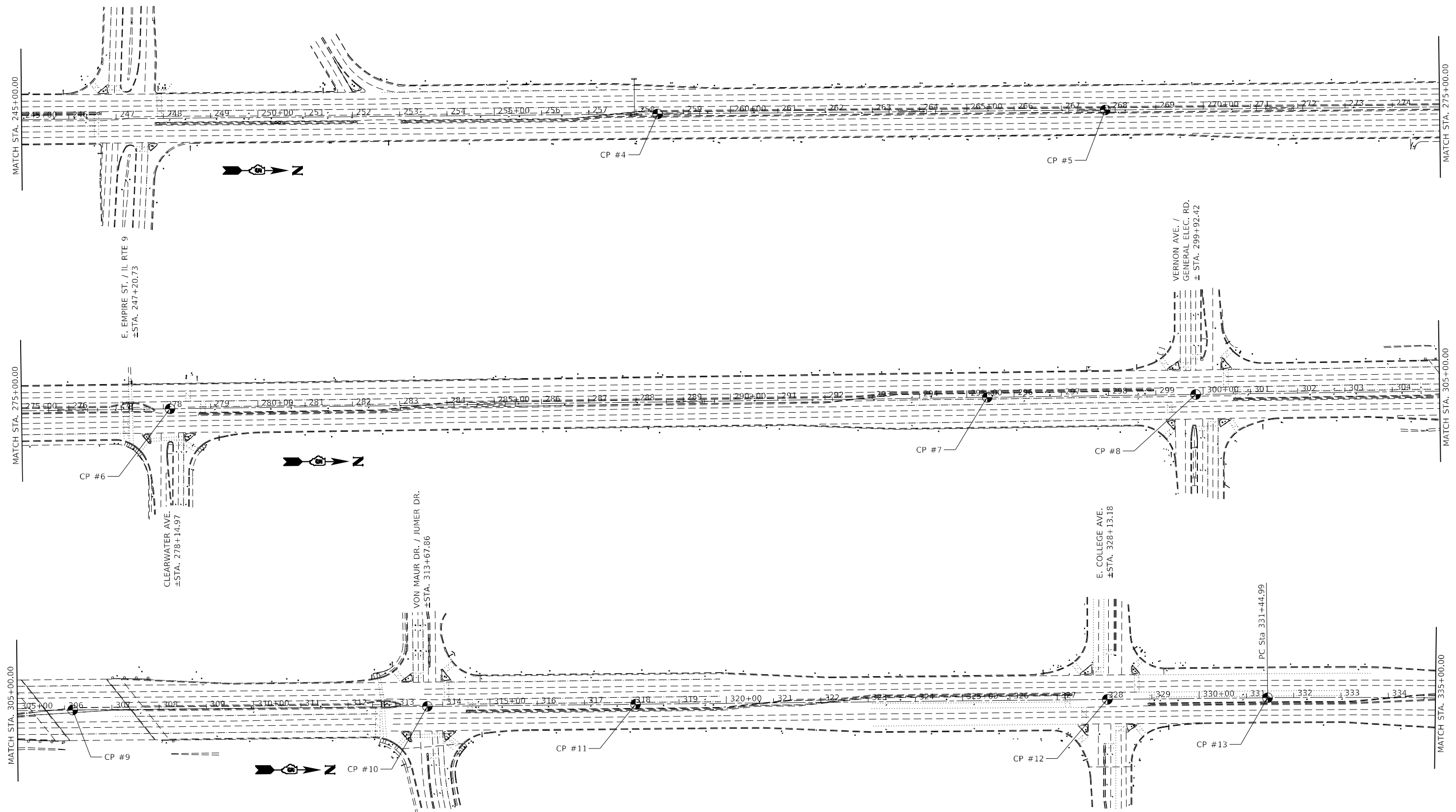
POINT NUM	NORTHING	EASTING	STATION	OFFSET	CODE	DESC	CURRENT MARK	SET AFTER CONSTRUCTION
31	1389387.684	811961.051	217+48.87	0.00	832	POT	PSM	TYPE II
30	1390198.527	811953.723	225+59.75	-0.08	832	POT	PSM	TYPE II
1	1390862.213	811947.791	232+23.46	-0.08	832	POT	CORE HOLE	TYPE II
2	1390941.487	811946.987	233+02.74	-0.18	832	POT	PSM	TYPE II
3	1391338.868	811943.473	237+00.13	-0.14	832	POT	CORE HOLE	TYPE II
4	1393484.347	811924.468	258+45.70	0.03	832	POT	CORE HOLE	TYPE II
5	1394431.200	811916.007	267+92.59	0.03	832	POT	PSM	TYPE II
6	1395452.646	811906.910	278+14.07	0.06	832	POT	PSM	TYPE II
7	1397181.577	811891.468	295+43.07	0.07	832	POT	PSM	TYPE II
8	1397622.749	811887.465	299+84.26	0.00	832	POT	PSM	TYPE II
9	1398255.662	811881.820	306+17.20	0.01	832	POT	CORE HOLE	TYPE II
10	1399005.987	811875.085	313+67.56	-0.02	832	POT	BROKEN PSM	TYPE II
11	1399446.385	811871.125	318+07.97	-0.04	832	POT	PSM	TYPE II
12	1400444.436	811862.249	328+06.06	0.00	832	POT	PSM	TYPE II
13	1400783.353	811859.155	331+44.99	-0.06	816	PC	PSM	TYPE II
14	1401750.195	811880.561	341+12.23	0.04	829	POC	PSM	TYPE II
15	1402236.617	811913.969	345+99.82	0.03	835	PT	PSM	TYPE II
16	1402616.061	811945.975	349+80.61	0.00	832	POT	PSM	TYPE II
17	1403113.871	811988.001	354+80.19	0.00	820	PI	BROKEN PSM	TYPE II
18	1403696.747	812036.930	360+65.11	0.00	820	PI	PSM	TYPE II
19	1406965.778	812313.273	393+45.80	-0.04	832	POT	PSM	TYPE II
20	1407619.635	812368.577	400+02.00	-0.02	832	POT	PSM	TYPE II
21	1409276.950	812508.712	416+65.23	0.00	816	PC	PSM	TYPE II



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	BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS - LAND SURVEYORS 1910 WEST LAFAYETTE AVE. JACKSONVILLE, IL 62505 PHONE: 217-245-4140 FAX: 217-245-4149 IL DESIGN FIRM REGISTRATION NO. 184-000832	USER NAME = drunoll PLOT SCALE = 200,0000 ' / in. PLOT DATE = 1/26/2023	DESIGNED - DSR DRAWN - CMS CHECKED - WJS DATE - 01/18/2023	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES, AND BENCHMARKS	SCALE:	SHEET 1 OF 3 SHEETS STA. TO STA.	F.A.P. RTE. 704 SECTION (2)RS-5 COUNTY MCLEAN TOTAL SHEETS 106 SHEET NO. 25 CONTRACT NO. 70A58 ILLINOIS FED. AID PROJECT

MODEL: D:\p\1170A58_Section (2)RS-5\CAD_Sheets\1170A58.dwg
 FILE NAME: P1170A58_Section (2)RS-5\CAD_Sheets\1170A58.dwg



BA BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62650
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000932

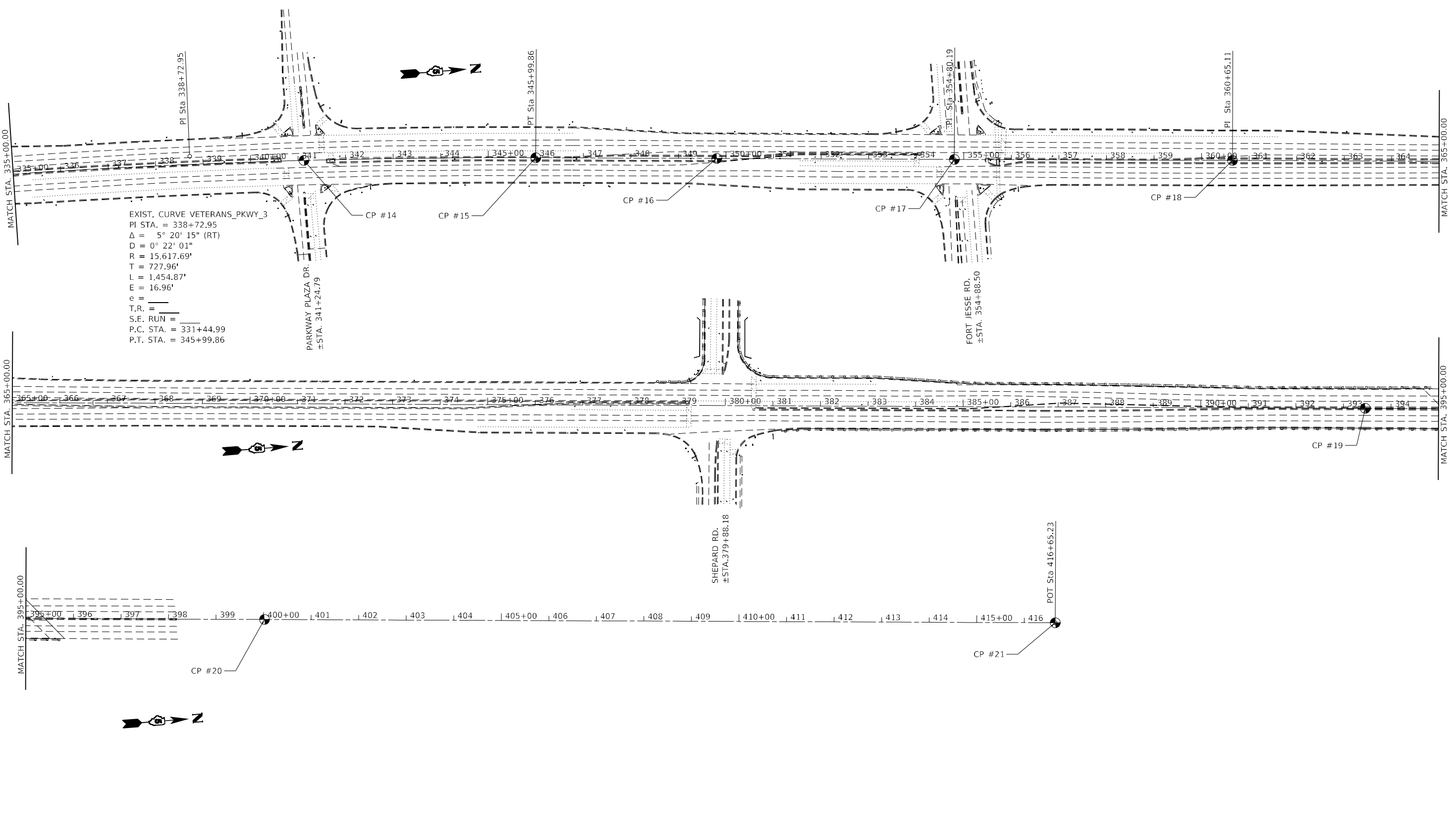
USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 200,0000' / in.	DRAWN - CMS	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES, AND BENCHMARKS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	26
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



MODEL: D:\p1\170A58_Section (2)RS-5\CAD_Sheets\170A58.dwg
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BA
 BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFAYETTE AVE.
 JACKSONVILLE, IL 62555
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME =	druroll
PLOT SCALE =	200,0000' / in.
PLOT DATE =	1/26/2023

DESIGNED -	DSR, INC.
DRAWN -	CM5
CHECKED -	WJS
DATE -	01/18/2023

REVISED -	
REVISED -	
REVISED -	
REVISED -	

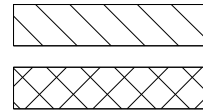
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES, AND BENCHMARKS

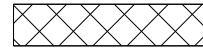
SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	27
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

NOTES



PROPOSED HMA SURFACE REMOVAL 1 1/2"



PROPOSED HMA SURFACE REMOVAL BUTT JOINT (10.0' TYP.)



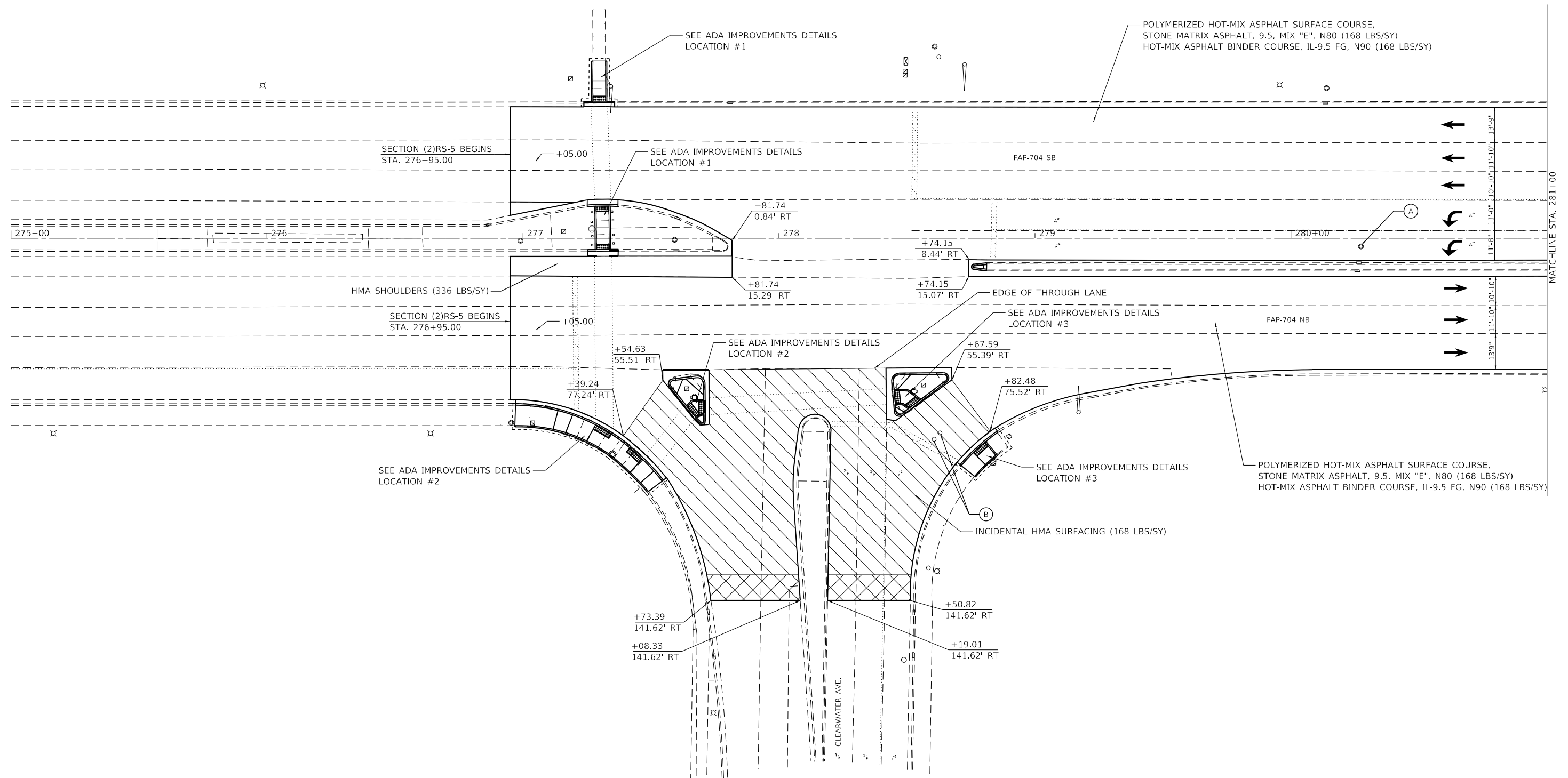
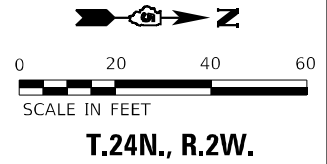
DIRECTION OF TRAFFIC

PROPOSED HMA SURFACE REMOVAL 3.0"
(ALL MAINLINE LOCATIONS UNLESS OTHERWISE SHOWN)

SEE INTERSECTION DETAIL SHEETS FOR MEDIAN AND ISLAND IMPROVEMENTS

SEE ADA IMPROVEMENT DETAIL SHEETS FOR ADA IMPROVEMENTS.

- (A) FRAME AND LIDS TO BE ADJUSTED (SEE SCHEDULES)
- (B) VALVE BOX FRAMES TO BE ADJUSTED (SEE SCHEDULES)



MODEL: D:\p\ba\1170A58_Section (2)RS-5\CAD_Sheets\1170A58.dwg

BA BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFALETTE AVE.
JACKSONVILLE, IL 62550
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME =	druroll
PLOT SCALE =	40,0000 * / in.
PLOT DATE =	1/26/2023

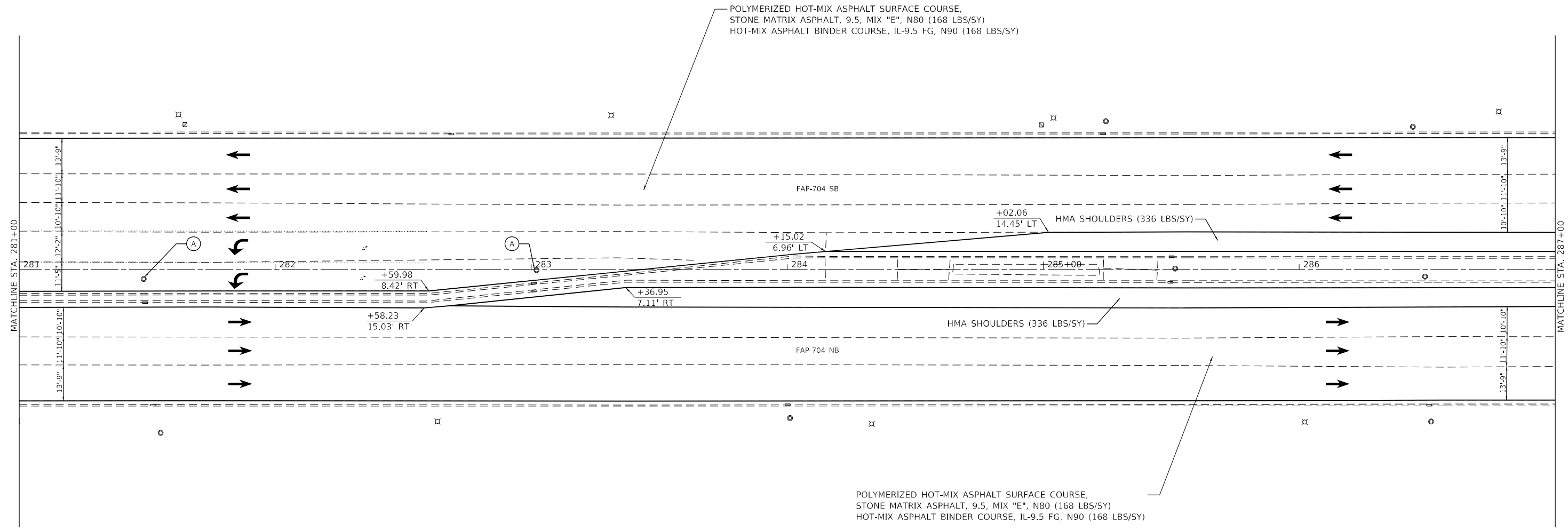
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DRAWN -	DSR
CHECKED -	WJS
DATE -	01/18/2023

REVISED -	
REVISED -	
REVISED -	
REVISED -	

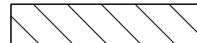
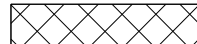
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

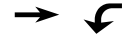
PLAN SHEETS	
SCALE: 1"=20'	SHEET 1 OF 21 SHEETS
STA. 275+00.00	TO STA. 281+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	28
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



NOTES

-  PROPOSED HMA SURFACE REMOVAL 1 1/2"
-  PROPOSED HMA SURFACE REMOVAL BUTT JOINT (10.0' TYP.)

-  DIRECTION OF TRAFFIC
- PROPOSED HMA SURFACE REMOVAL 3.0"
(ALL MAINLINE LOCATIONS UNLESS OTHERWISE SHOWN)

SEE INTERSECTION DETAIL SHEETS FOR MEDIAN AND ISLAND IMPROVEMENTS
 SEE ADA IMPROVEMENT DETAIL SHEETS FOR ADA IMPROVEMENTS.

- (A) FRAME AND LIDS TO BE ADJUSTED (SEE SCHEDULES)
- (B) VALVE BOX FRAMES TO BE ADJUSTED (SEE SCHEDULES)

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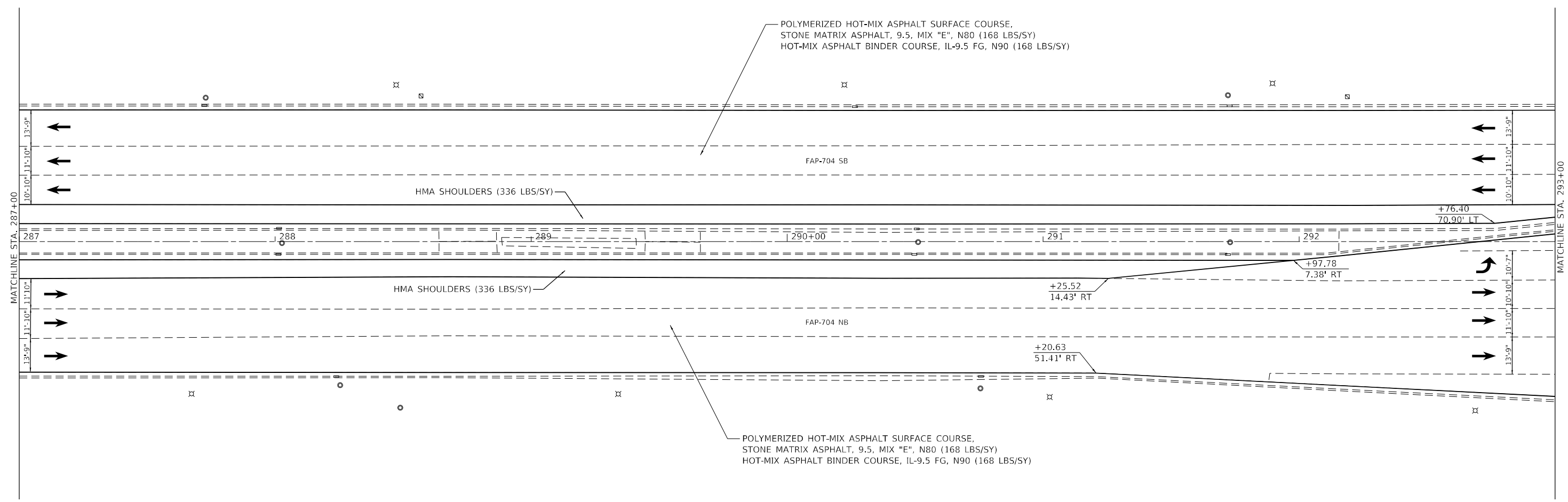
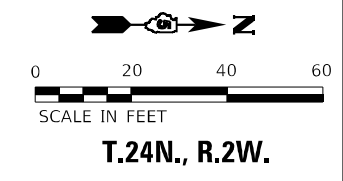
BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62656
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - DSR	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS	
SCALE: 1"=20'	SHEET 2 OF 21 SHEETS
STA. 281+00.00	TO STA. 287+00.00

F.A.P. RTE. 704	SECTION (2)RS-5	COUNTY MCLEAN	TOTAL SHEETS 106	SHEET NO. 29
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



NOTES

- PROPOSED HMA SURFACE REMOVAL 1 1/2"
- PROPOSED HMA SURFACE REMOVAL BUTT JOINT (10.0' TYP.)

- DIRECTION OF TRAFFIC
- PROPOSED HMA SURFACE REMOVAL 3.0"
- (ALL MAINLINE LOCATIONS UNLESS OTHERWISE SHOWN)

- SEE INTERSECTION DETAIL SHEETS FOR MEDIAN AND ISLAND IMPROVEMENTS
- SEE ADA IMPROVEMENT DETAIL SHEETS FOR ADA IMPROVEMENTS.
- (A) FRAME AND LIDS TO BE ADJUSTED (SEE SCHEDULES)
- (B) VALVE BOX FRAMES TO BE ADJUSTED (SEE SCHEDULES)

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BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62650
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME = drunoll
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PLOT DATE = 1/26/2023

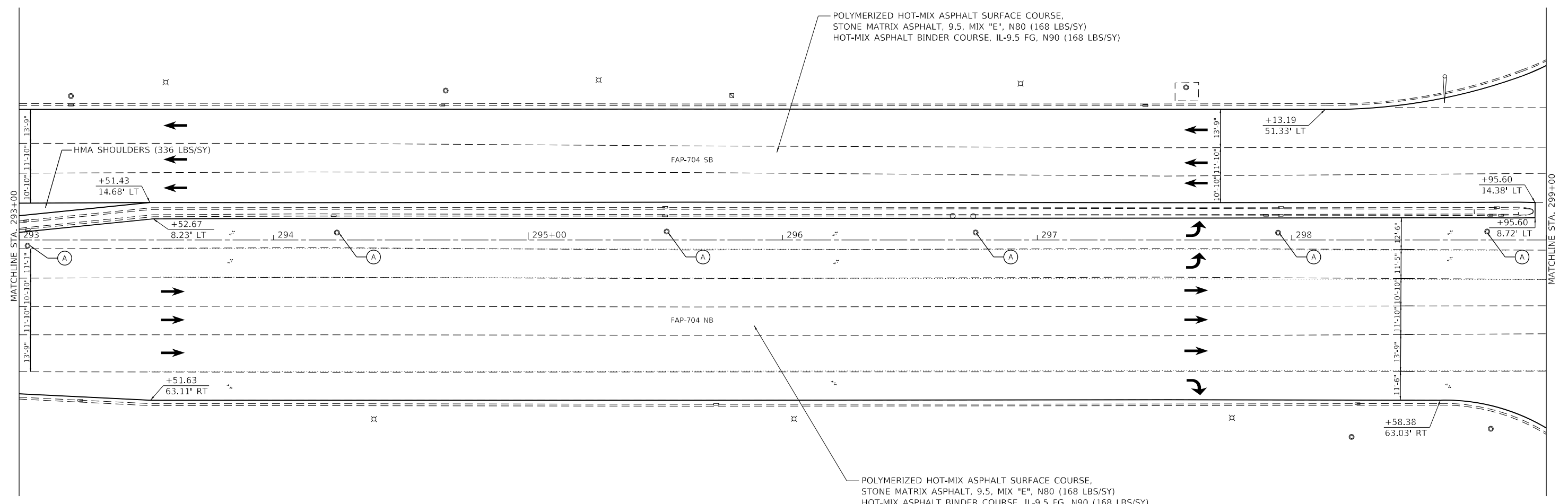
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CHECKED - WJS	REVISED -
DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

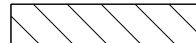

PLAN SHEETS

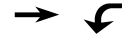
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	30
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				




NOTES

-  PROPOSED HMA SURFACE REMOVAL 1 1/2"
-  PROPOSED HMA SURFACE REMOVAL BUTT JOINT (10.0' TYP.)

-  DIRECTION OF TRAFFIC
- PROPOSED HMA SURFACE REMOVAL 3.0"
- (ALL MAINLINE LOCATIONS UNLESS OTHERWISE SHOWN)

- SEE INTERSECTION DETAIL SHEETS FOR MEDIAN AND ISLAND IMPROVEMENTS
- SEE ADA IMPROVEMENT DETAIL SHEETS FOR ADA IMPROVEMENTS.
- (A) FRAME AND LIDS TO BE ADJUSTED (SEE SCHEDULES)
- (B) VALVE BOX FRAMES TO BE ADJUSTED (SEE SCHEDULES)

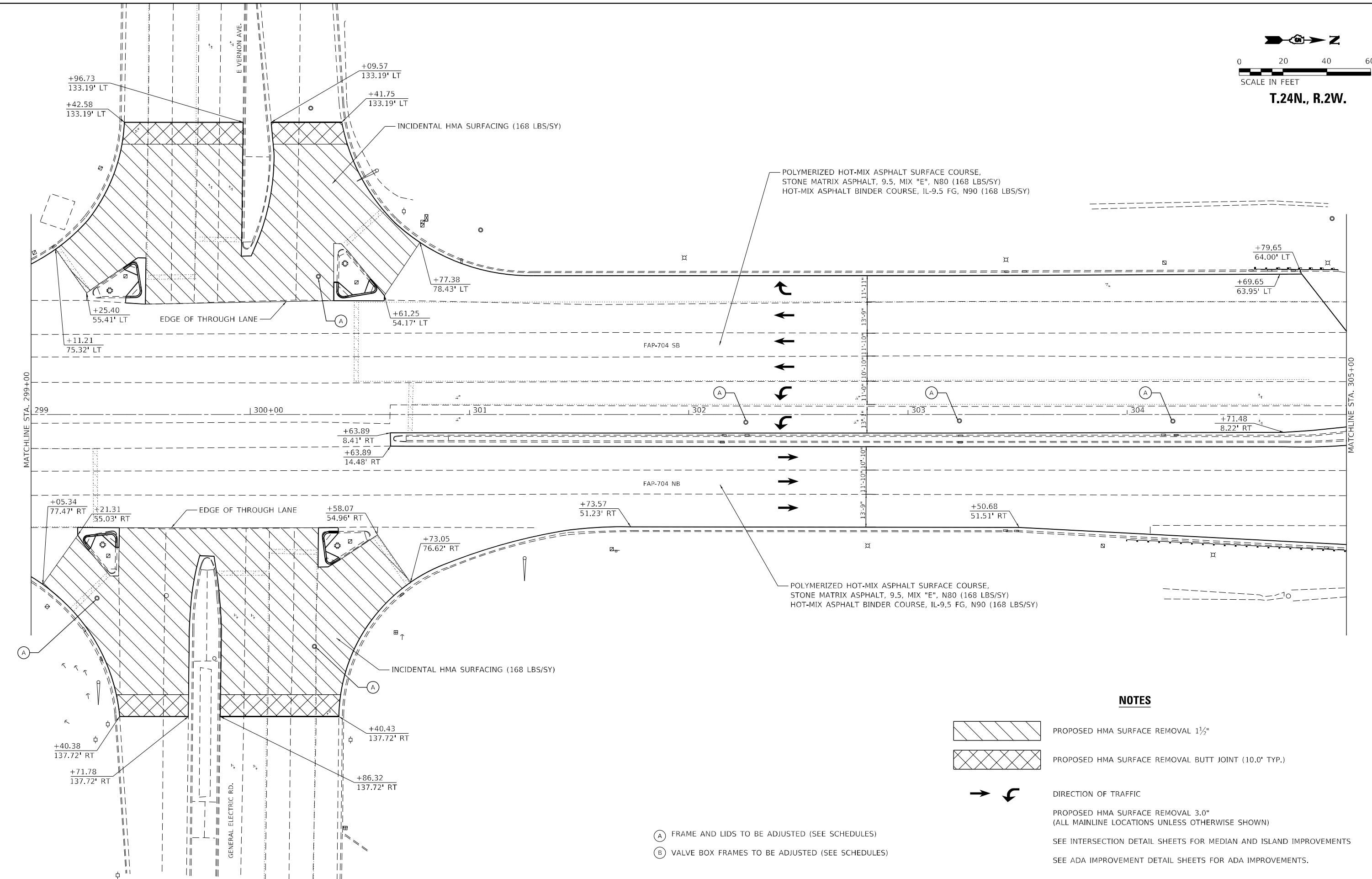
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 BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS - LAND SURVEYORS 1910 WEST LAFFETTE AVE. JACKSONVILLE, IL 62550 PHONE: 217-245-4140 FAX: 217-245-4149 IL DESIGN FIRM REGISTRATION NO. 184-000832	USER NAME = drunoll	DESIGNED - DSR	REVISED -
	PLOT SCALE = 40,0000 * / in.	DRAWN - DSR	REVISED -
	PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
		DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS			
SCALE: 1"=20'	SHEET 4	OF 21 SHEETS	STA. 293+00.00 TO STA. 299+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	31
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



- NOTES**
- PROPOSED HMA SURFACE REMOVAL 1 1/2"
 - PROPOSED HMA SURFACE REMOVAL BUTT JOINT (10.0' TYP.)
 - DIRECTION OF TRAFFIC
 - PROPOSED HMA SURFACE REMOVAL 3.0" (ALL MAINLINE LOCATIONS UNLESS OTHERWISE SHOWN)
 - SEE INTERSECTION DETAIL SHEETS FOR MEDIAN AND ISLAND IMPROVEMENTS
 - SEE ADA IMPROVEMENT DETAIL SHEETS FOR ADA IMPROVEMENTS.

- (A) FRAME AND LIDS TO BE ADJUSTED (SEE SCHEDULES)
- (B) VALVE BOX FRAMES TO BE ADJUSTED (SEE SCHEDULES)

MODEL: D:\p\ba\1170A58_Section (2)RS-5\CAD_Sheets\1170A58.dwg
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BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFAYETTE AVE.
 JACKSONVILLE, IL 62650
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000932

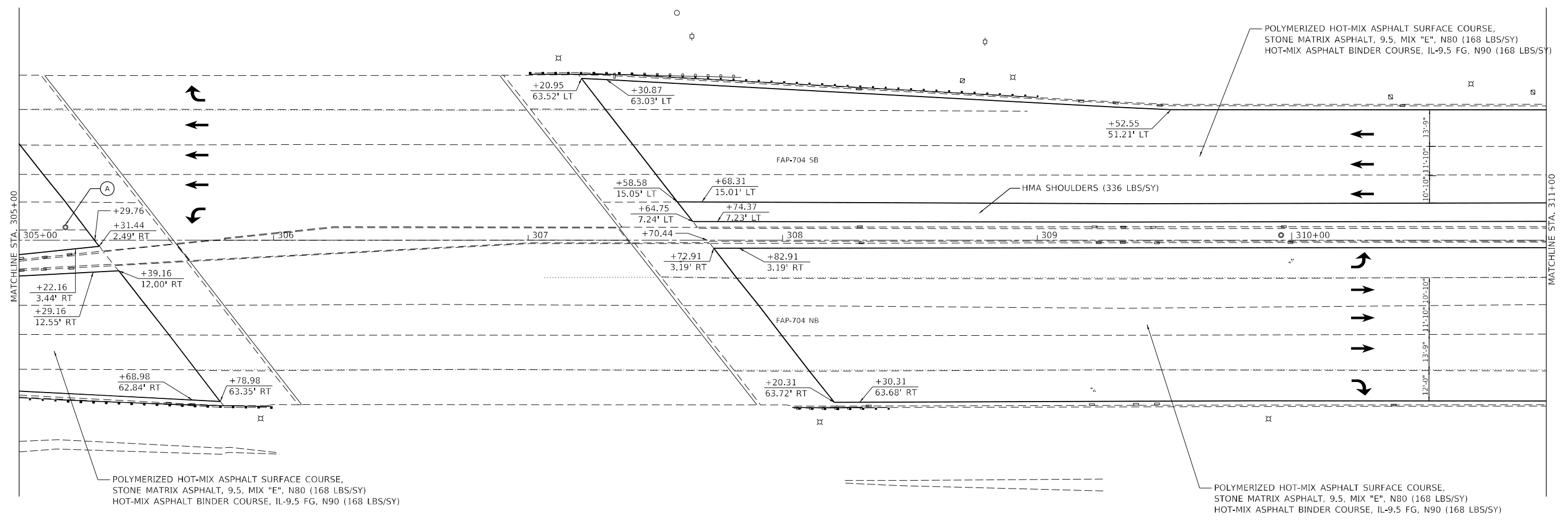
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	DATE - 01/18/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

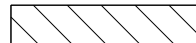

PLAN SHEETS

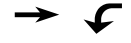
SCALE: 1"=20'	SHEET 5	OF 21 SHEETS	STA. 299+00.00	TO STA. 305+00.00
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	32
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



NOTES

-  PROPOSED HMA SURFACE REMOVAL 1 1/2"
-  PROPOSED HMA SURFACE REMOVAL BUTT JOINT (10.0' TYP.)

-  DIRECTION OF TRAFFIC
- PROPOSED HMA SURFACE REMOVAL 3.0"
- (ALL MAINLINE LOCATIONS UNLESS OTHERWISE SHOWN)

SEE INTERSECTION DETAIL SHEETS FOR MEDIAN AND ISLAND IMPROVEMENTS
 SEE ADA IMPROVEMENT DETAIL SHEETS FOR ADA IMPROVEMENTS.

- (A) FRAME AND LIDS TO BE ADJUSTED (SEE SCHEDULES)
- (B) VALVE BOX FRAMES TO BE ADJUSTED (SEE SCHEDULES)

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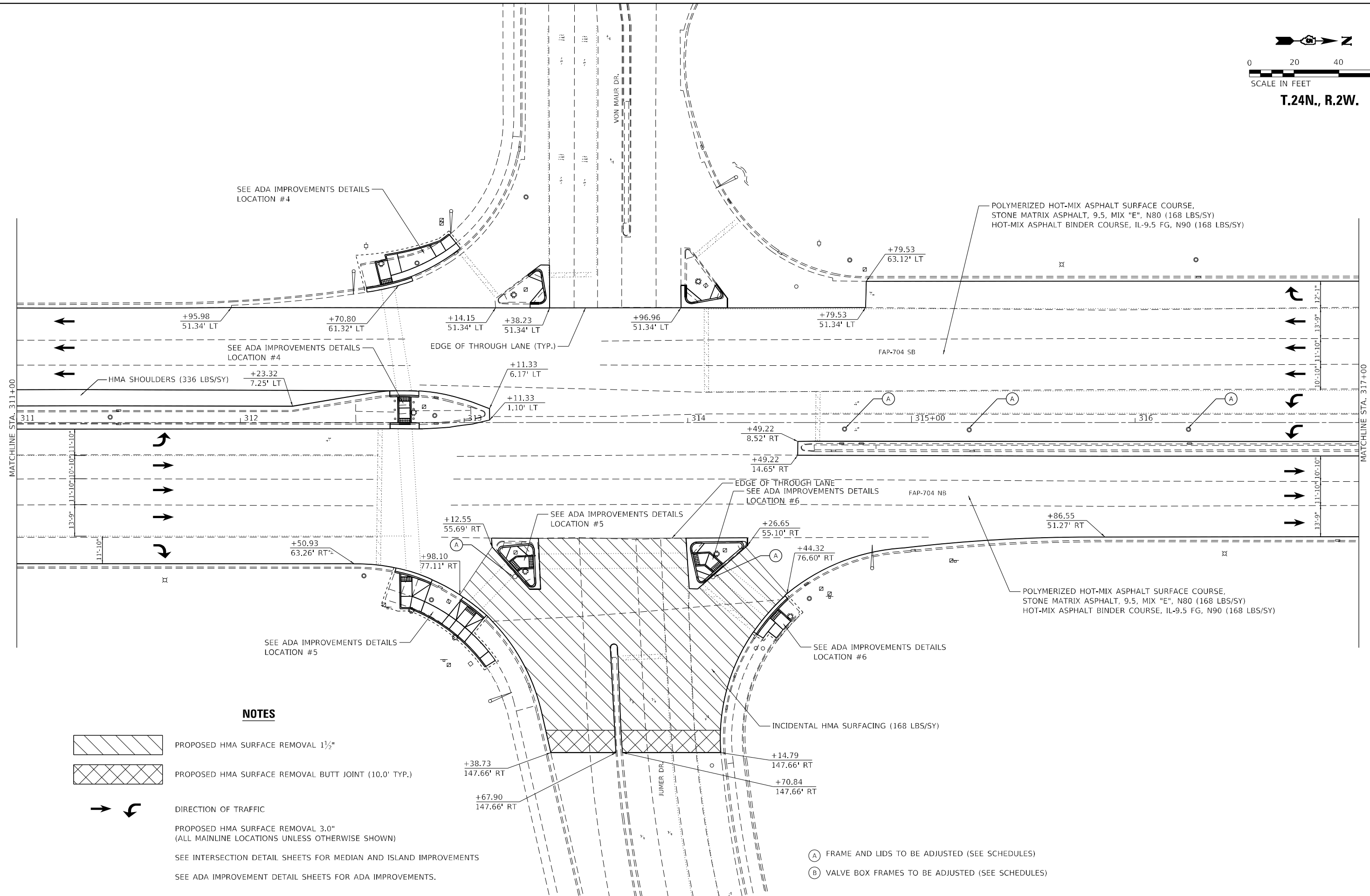
BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62650
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000932

USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - DSR	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

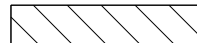

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS	
SCALE: 1"=20'	SHEET 6 OF 21 SHEETS
STA. 305+00.00	TO STA. 311+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	33
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



NOTES

-  PROPOSED HMA SURFACE REMOVAL 1 1/2"
-  PROPOSED HMA SURFACE REMOVAL BUTT JOINT (10.0' TYP.)



PROPOSED HMA SURFACE REMOVAL 3.0"
 (ALL MAINLINE LOCATIONS UNLESS OTHERWISE SHOWN)
 SEE INTERSECTION DETAIL SHEETS FOR MEDIAN AND ISLAND IMPROVEMENTS
 SEE ADA IMPROVEMENT DETAIL SHEETS FOR ADA IMPROVEMENTS.

- (A) FRAME AND LIDS TO BE ADJUSTED (SEE SCHEDULES)
- (B) VALVE BOX FRAMES TO BE ADJUSTED (SEE SCHEDULES)

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BA
 BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFFLETTE AVE.
 JACKSONVILLE, IL 62650
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000832

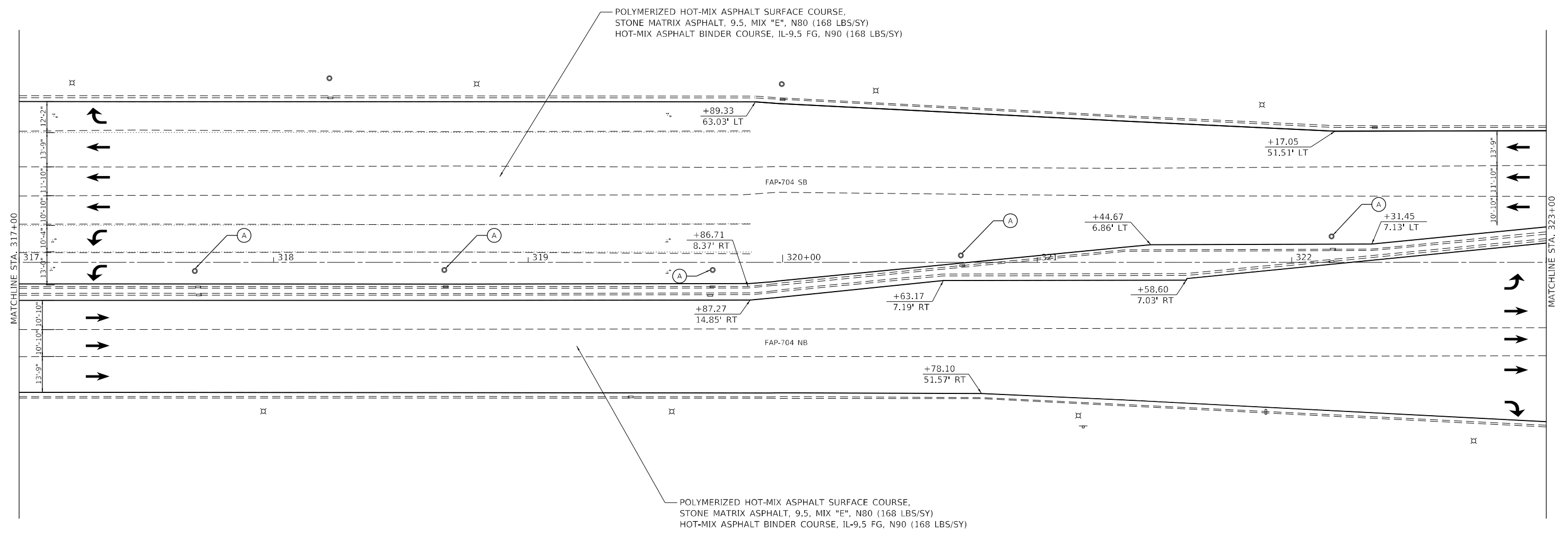
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PLOT SCALE = 40,0000 * / in.	DRAWN - DSR	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=20'		SHEET 7	OF 21 SHEETS	STA. 311+00.00	TO STA. 317+00.00
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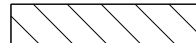

PLAN SHEETS

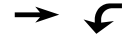
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	34
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE,
 STONE MATRIX ASPHALT, 9.5, MIX "E", N80 (168 LBS/SY)
 HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90 (168 LBS/SY)

NOTES

-  PROPOSED HMA SURFACE REMOVAL 1 1/2"
-  PROPOSED HMA SURFACE REMOVAL BUTT JOINT (10.0' TYP.)

-  DIRECTION OF TRAFFIC
- PROPOSED HMA SURFACE REMOVAL 3.0"
- (ALL MAINLINE LOCATIONS UNLESS OTHERWISE SHOWN)

SEE INTERSECTION DETAIL SHEETS FOR MEDIAN AND ISLAND IMPROVEMENTS
 SEE ADA IMPROVEMENT DETAIL SHEETS FOR ADA IMPROVEMENTS.

- (A) FRAME AND LIDS TO BE ADJUSTED (SEE SCHEDULES)
- (B) VALVE BOX FRAMES TO BE ADJUSTED (SEE SCHEDULES)

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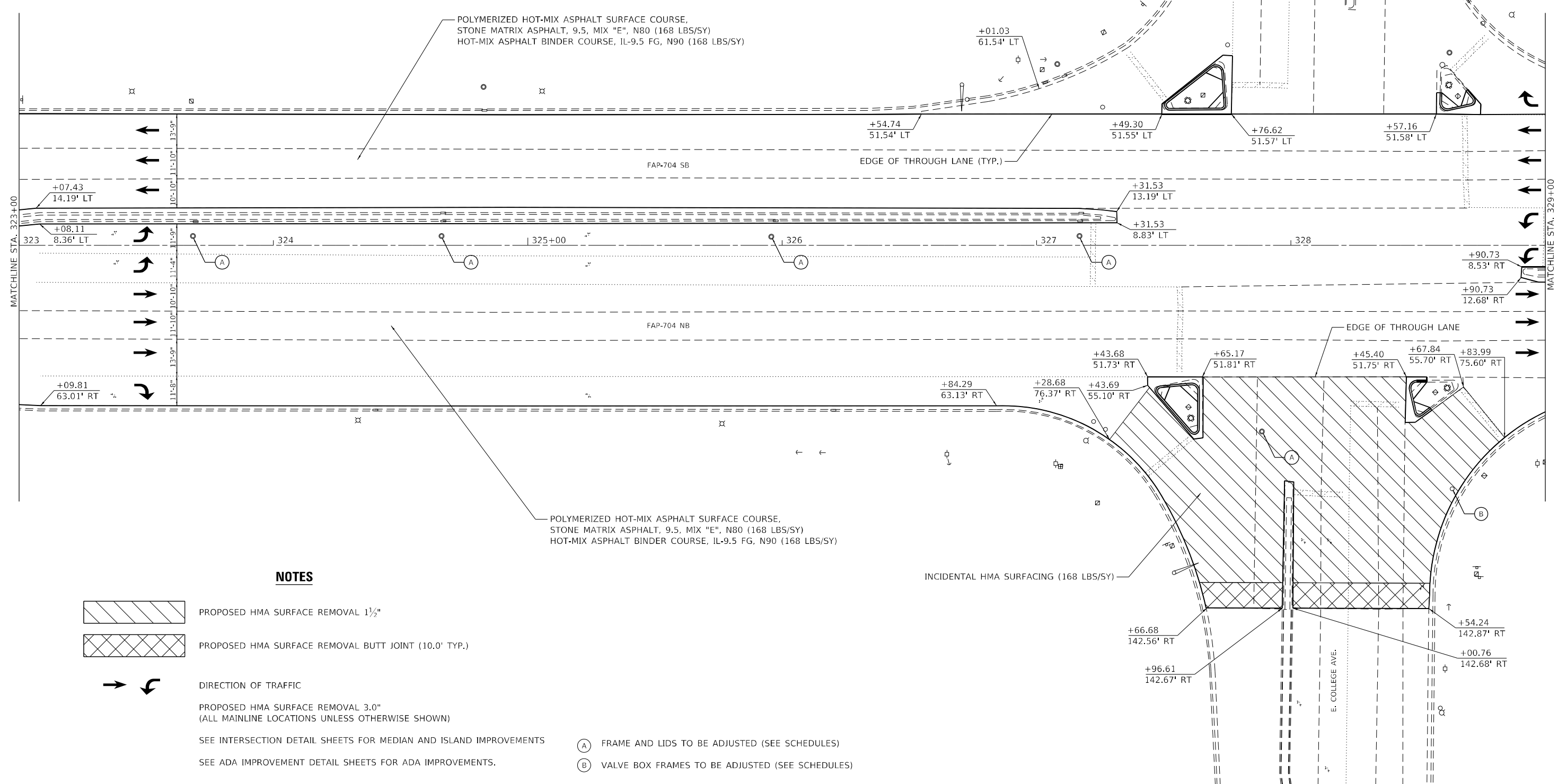
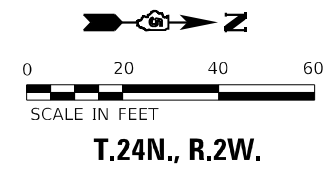
BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62656
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - DSR	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS			
SCALE: 1"=20'	SHEET 8	OF 21 SHEETS	STA. 317+00.00 TO STA. 323+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	35
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



NOTES

- PROPOSED HMA SURFACE REMOVAL 1 1/2"
- PROPOSED HMA SURFACE REMOVAL BUTT JOINT (10.0' TYP.)



DIRECTION OF TRAFFIC

PROPOSED HMA SURFACE REMOVAL 3.0"
(ALL MAINLINE LOCATIONS UNLESS OTHERWISE SHOWN)

SEE INTERSECTION DETAIL SHEETS FOR MEDIAN AND ISLAND IMPROVEMENTS

SEE ADA IMPROVEMENT DETAIL SHEETS FOR ADA IMPROVEMENTS.

- (A) FRAME AND LIDS TO BE ADJUSTED (SEE SCHEDULES)
- (B) VALVE BOX FRAMES TO BE ADJUSTED (SEE SCHEDULES)

MODEL: D:\p\ba\1170A58_Section (2)RS-5\CAD_Sheets\10570A58.dwg

BA BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFALETTE AVE.
JACKSONVILLE, IL 62656
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000832

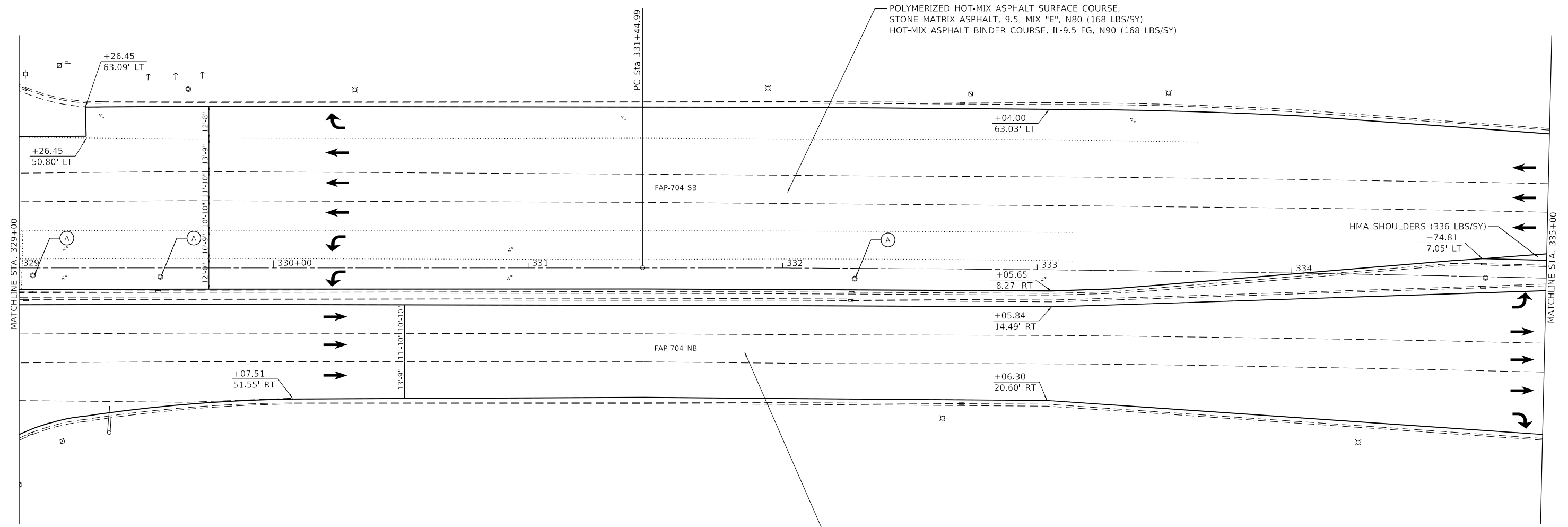
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PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=20'		SHEET 9	OF 21 SHEETS	STA. 323+00.00	TO STA. 329+00.00
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PLAN SHEETS

F.A.P. RTE. 704	SECTION (2)RS-5	COUNTY MCLEAN	TOTAL SHEETS 106	SHEET NO. 36
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



NOTES

- PROPOSED HMA SURFACE REMOVAL 1 1/2"
- PROPOSED HMA SURFACE REMOVAL BUTT JOINT (10.0' TYP.)

- DIRECTION OF TRAFFIC
- PROPOSED HMA SURFACE REMOVAL 3.0"
- (ALL MAINLINE LOCATIONS UNLESS OTHERWISE SHOWN)

- SEE INTERSECTION DETAIL SHEETS FOR MEDIAN AND ISLAND IMPROVEMENTS
- SEE ADA IMPROVEMENT DETAIL SHEETS FOR ADA IMPROVEMENTS.
- (A) FRAME AND LIDS TO BE ADJUSTED (SEE SCHEDULES)
- (B) VALVE BOX FRAMES TO BE ADJUSTED (SEE SCHEDULES)

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE,
 STONE MATRIX ASPHALT, 9.5, MIX "E", N80 (168 LBS/SY)
 HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90 (168 LBS/SY)

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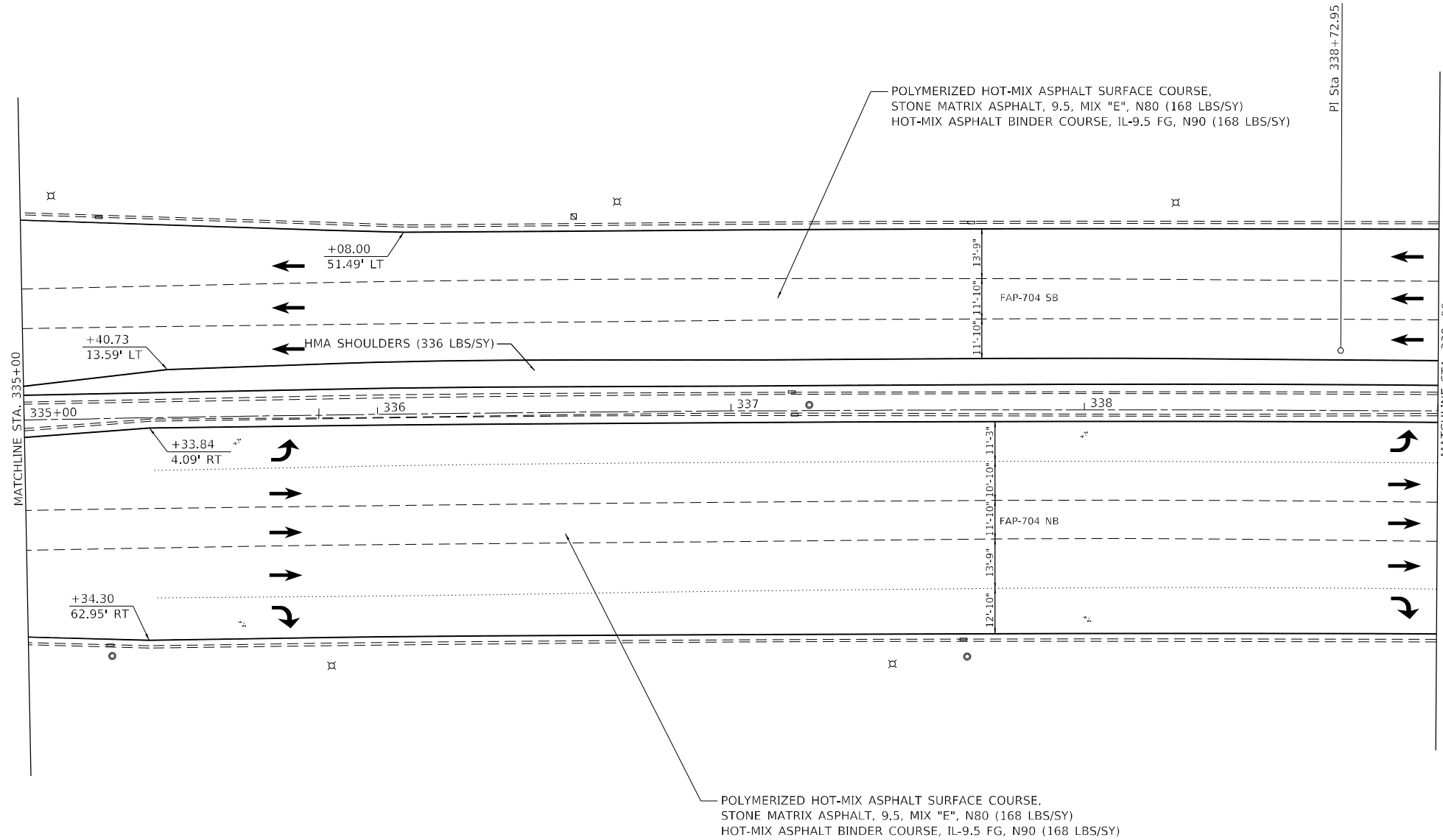
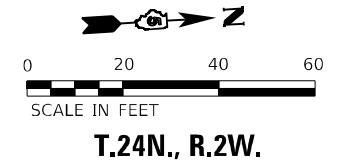
BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62550
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - DSR	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

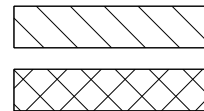
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS	
SCALE: 1"=20'	SHEET 10 OF 21 SHEETS
STA. 329+00.00	TO STA. 335+00.00

F.A.P. RTE. 704	SECTION (2)RS-5	COUNTY MCLEAN	TOTAL SHEETS 106	SHEET NO. 37
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



NOTES



PROPOSED HMA SURFACE REMOVAL 1 1/2"

PROPOSED HMA SURFACE REMOVAL BUTT JOINT (10.0' TYP.)



DIRECTION OF TRAFFIC

PROPOSED HMA SURFACE REMOVAL 3.0"
(ALL MAINLINE LOCATIONS UNLESS OTHERWISE SHOWN)

SEE INTERSECTION DETAIL SHEETS FOR MEDIAN AND ISLAND IMPROVEMENTS

SEE ADA IMPROVEMENT DETAIL SHEETS FOR ADA IMPROVEMENTS.

- (A) FRAME AND LIDS TO BE ADJUSTED (SEE SCHEDULES)
- (B) VALVE BOX FRAMES TO BE ADJUSTED (SEE SCHEDULES)

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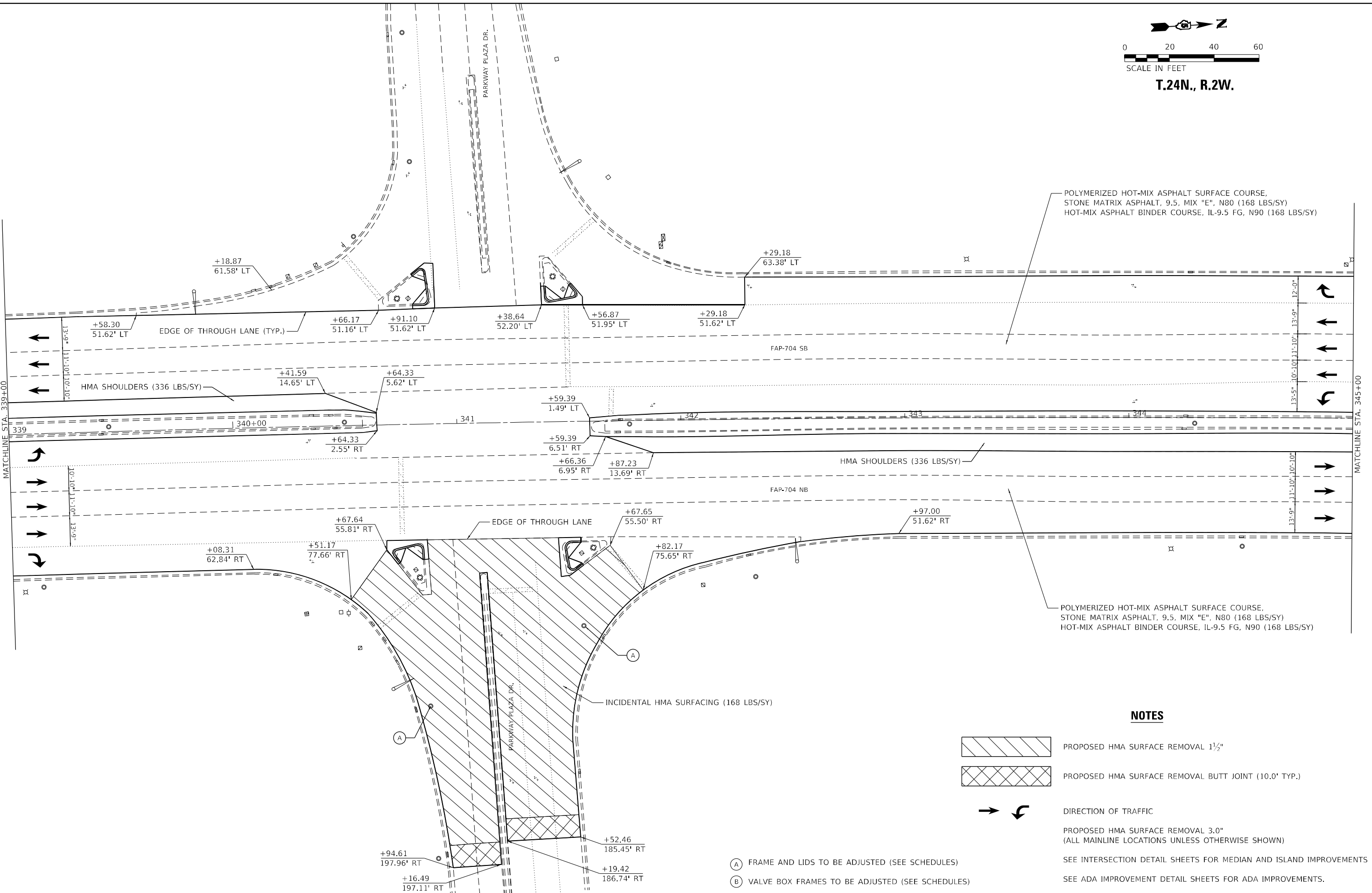
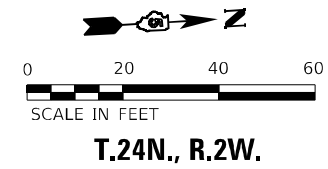
BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62555
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - DSR	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS			
SCALE: 1"=20'	SHEET 11	OF 21 SHEETS	STA. 335+00.00 TO STA. 339+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	38
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE,
 STONE MATRIX ASPHALT, 9.5, MIX "E", N80 (168 LBS/SY)
 HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90 (168 LBS/SY)

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE,
 STONE MATRIX ASPHALT, 9.5, MIX "E", N80 (168 LBS/SY)
 HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90 (168 LBS/SY)

NOTES

- PROPOSED HMA SURFACE REMOVAL 1 1/2"
- PROPOSED HMA SURFACE REMOVAL BUTT JOINT (10.0' TYP.)

- DIRECTION OF TRAFFIC
- PROPOSED HMA SURFACE REMOVAL 3.0"
(ALL MAINLINE LOCATIONS UNLESS OTHERWISE SHOWN)
- SEE INTERSECTION DETAIL SHEETS FOR MEDIAN AND ISLAND IMPROVEMENTS
- SEE ADA IMPROVEMENT DETAIL SHEETS FOR ADA IMPROVEMENTS.

- (A) FRAME AND LIDS TO BE ADJUSTED (SEE SCHEDULES)
- (B) VALVE BOX FRAMES TO BE ADJUSTED (SEE SCHEDULES)

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BA BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFAYETTE AVE.
 JACKSONVILLE, IL 62555
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000832

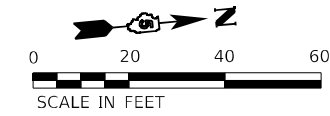
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PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

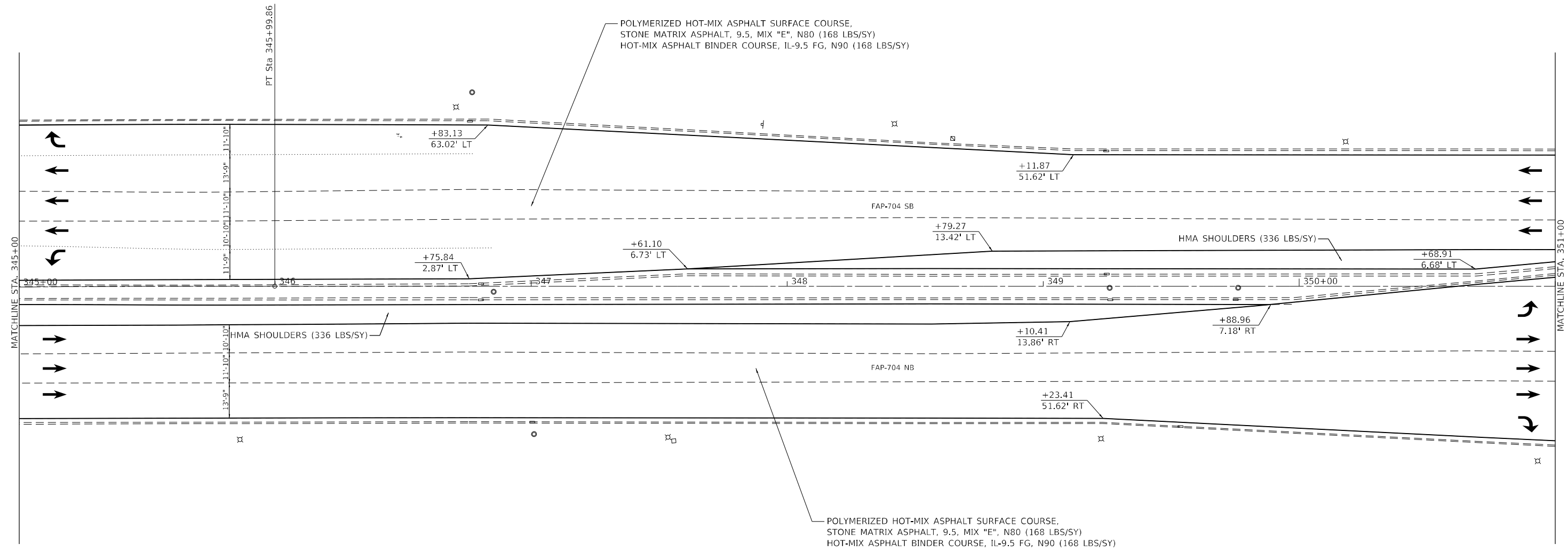
PLAN SHEETS

SCALE: 1"=20' SHEET 12 OF 21 SHEETS STA. 339+00.00 TO STA. 345+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	39
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



T.24N., R.2W.



NOTES

- PROPOSED HMA SURFACE REMOVAL 1 1/2"
- PROPOSED HMA SURFACE REMOVAL BUTT JOINT (10.0' TYP.)

- DIRECTION OF TRAFFIC
- PROPOSED HMA SURFACE REMOVAL 3.0"
(ALL MAINLINE LOCATIONS UNLESS OTHERWISE SHOWN)

- SEE INTERSECTION DETAIL SHEETS FOR MEDIAN AND ISLAND IMPROVEMENTS
- SEE ADA IMPROVEMENT DETAIL SHEETS FOR ADA IMPROVEMENTS.
- (A) FRAME AND LIDS TO BE ADJUSTED (SEE SCHEDULES)
- (B) VALVE BOX FRAMES TO BE ADJUSTED (SEE SCHEDULES)

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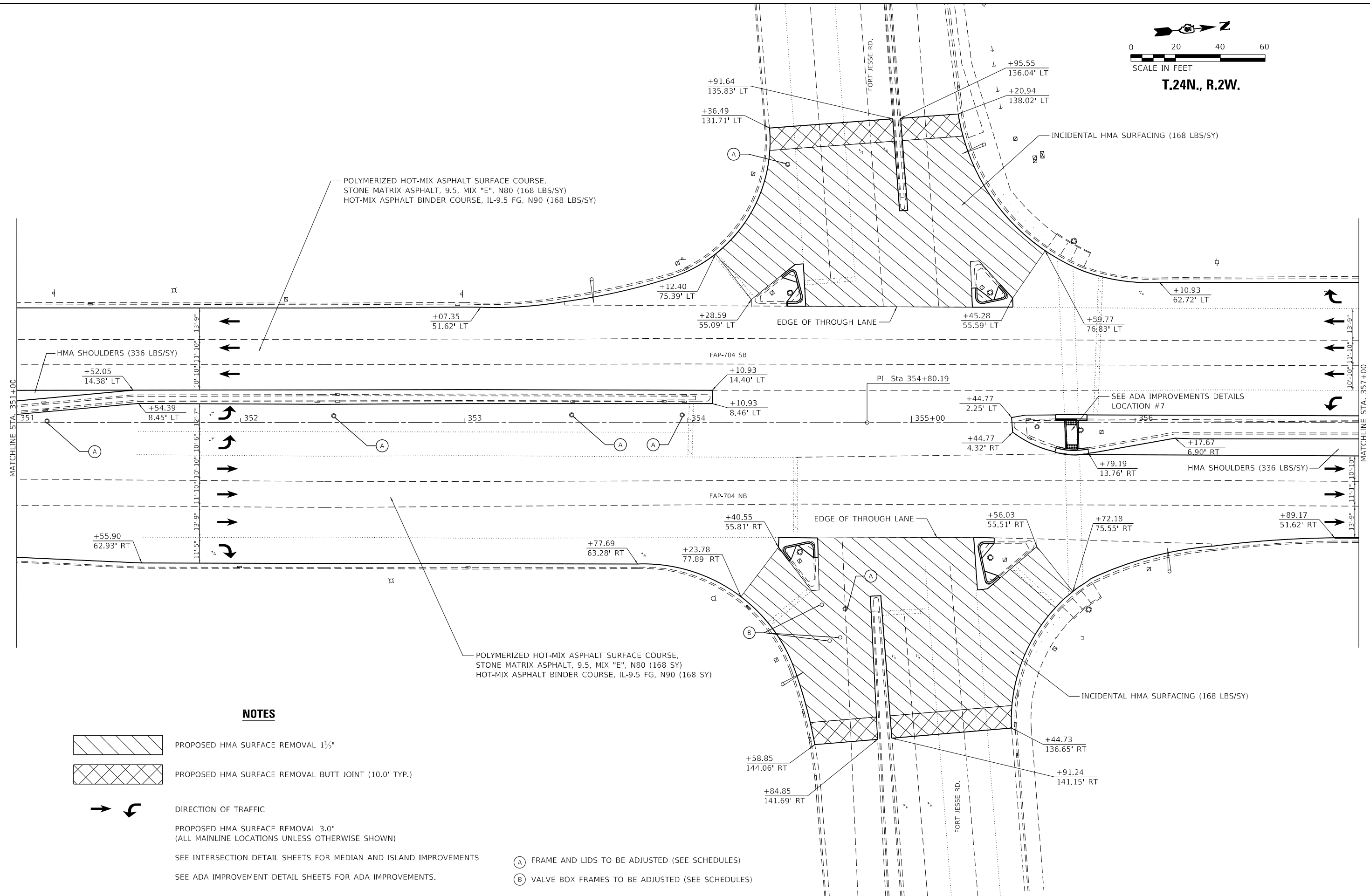
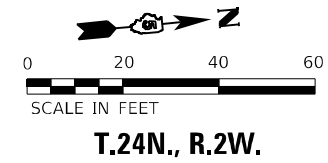
BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFALETTE AVE.
JACKSONVILLE, IL 62555
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - DSR	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS	
SCALE: 1"=20'	SHEET 13 OF 21 SHEETS
STA. 345+00.00	TO STA. 351+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	40
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



NOTES

- PROPOSED HMA SURFACE REMOVAL 1 1/2"
- PROPOSED HMA SURFACE REMOVAL BUTT JOINT (10.0' TYP.)

DIRECTION OF TRAFFIC

PROPOSED HMA SURFACE REMOVAL 3.0"
(ALL MAINLINE LOCATIONS UNLESS OTHERWISE SHOWN)

SEE INTERSECTION DETAIL SHEETS FOR MEDIAN AND ISLAND IMPROVEMENTS

SEE ADA IMPROVEMENT DETAIL SHEETS FOR ADA IMPROVEMENTS.

- (A) FRAME AND LIDS TO BE ADJUSTED (SEE SCHEDULES)
- (B) VALVE BOX FRAMES TO BE ADJUSTED (SEE SCHEDULES)

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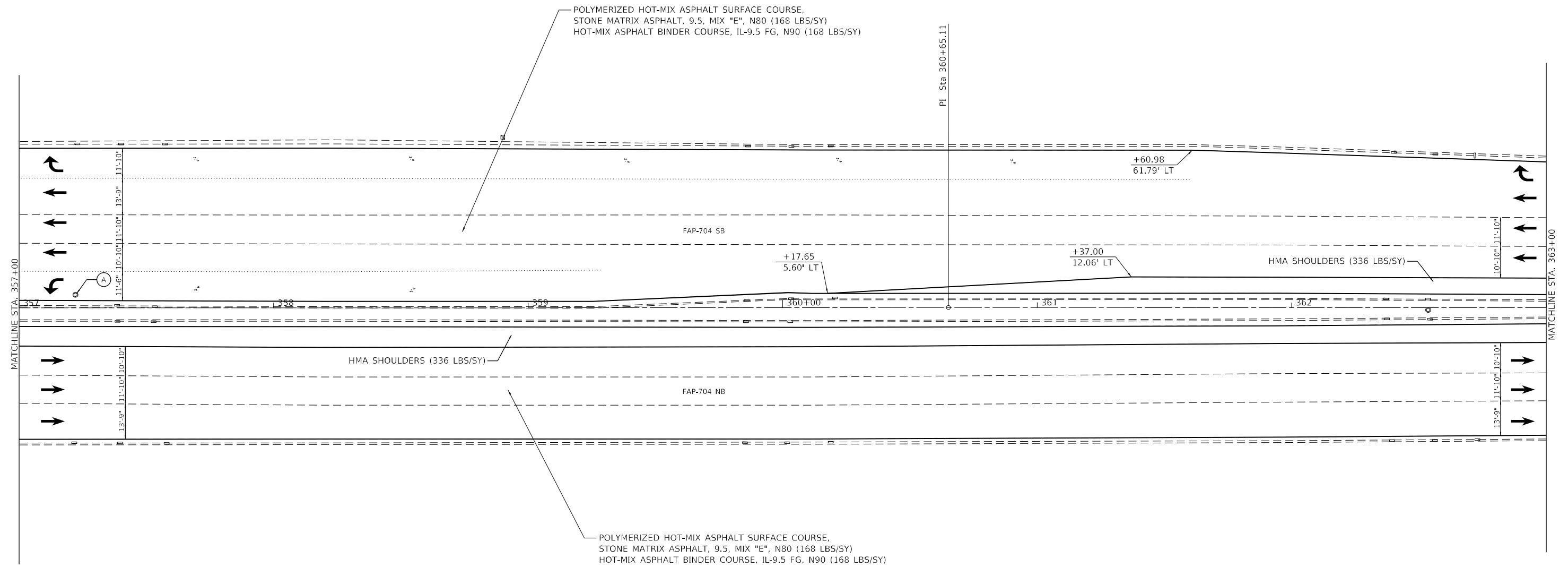
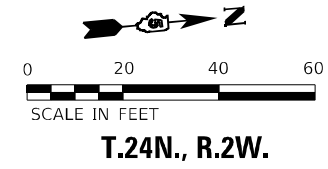
BA BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFFAYETTE AVE.
JACKSONVILLE, IL 62555
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000932

USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - DSR	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

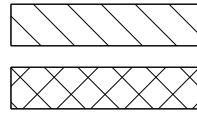
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS	
SCALE: 1"=20'	SHEET 14 OF 21 SHEETS
STA. 351+00.00	TO STA. 357+00.00

F.A.P. RTE. 704	SECTION (2)RS-5	COUNTY MCLEAN	TOTAL SHEETS 106	SHEET NO. 41
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



NOTES



PROPOSED HMA SURFACE REMOVAL 1 1/2"
 PROPOSED HMA SURFACE REMOVAL BUTT JOINT (10.0' TYP.)



DIRECTION OF TRAFFIC
 PROPOSED HMA SURFACE REMOVAL 3.0"
 (ALL MAINLINE LOCATIONS UNLESS OTHERWISE SHOWN)

SEE INTERSECTION DETAIL SHEETS FOR MEDIAN AND ISLAND IMPROVEMENTS
 SEE ADA IMPROVEMENT DETAIL SHEETS FOR ADA IMPROVEMENTS.

- (A) FRAME AND LIDS TO BE ADJUSTED (SEE SCHEDULES)
- (B) VALVE BOX FRAMES TO BE ADJUSTED (SEE SCHEDULES)

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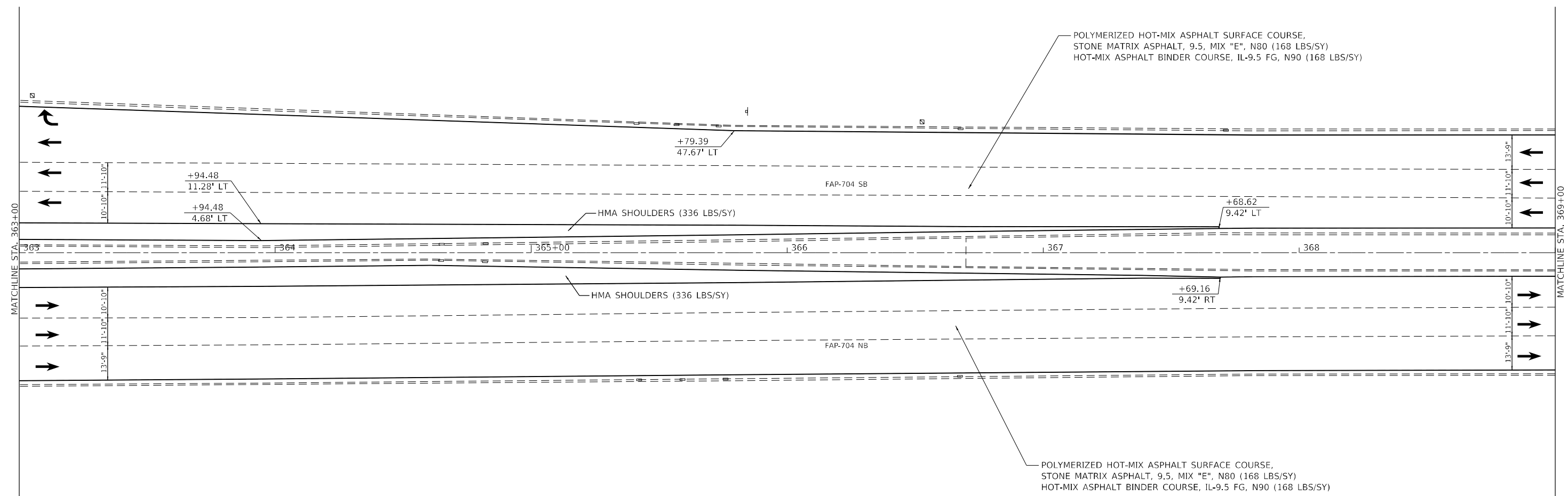
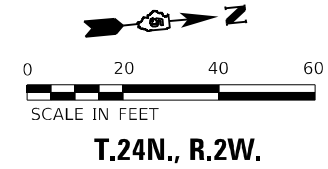
BA
 BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62656
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - DSR	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

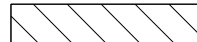

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

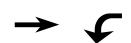
PLAN SHEETS	
SCALE: 1"=20'	SHEET 15 OF 21 SHEETS
STA. 357+00.00	TO STA. 363+00.00

F.A.P. RTE. 704	SECTION (2)RS-5	COUNTY MCLEAN	TOTAL SHEETS 106	SHEET NO. 42
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



NOTES

-  PROPOSED HMA SURFACE REMOVAL 1 1/2"
-  PROPOSED HMA SURFACE REMOVAL BUTT JOINT (10.0' TYP.)

-  DIRECTION OF TRAFFIC
- PROPOSED HMA SURFACE REMOVAL 3.0"
- (ALL MAINLINE LOCATIONS UNLESS OTHERWISE SHOWN)

- SEE INTERSECTION DETAIL SHEETS FOR MEDIAN AND ISLAND IMPROVEMENTS
- SEE ADA IMPROVEMENT DETAIL SHEETS FOR ADA IMPROVEMENTS.
- (A) FRAME AND LIDS TO BE ADJUSTED (SEE SCHEDULES)
- (B) VALVE BOX FRAMES TO BE ADJUSTED (SEE SCHEDULES)

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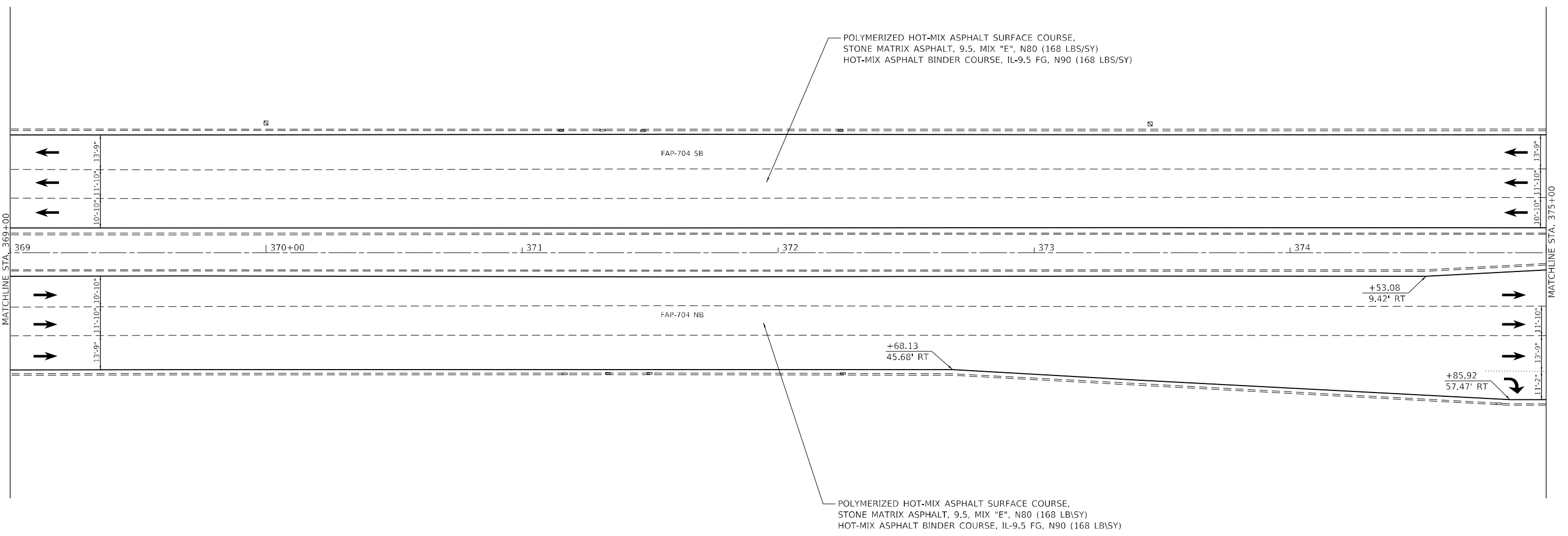
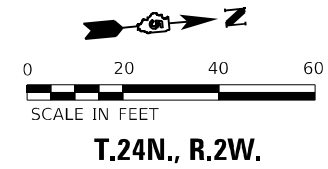
BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62650
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - DSR	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

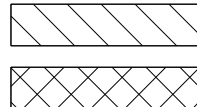
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS			
SCALE: 1"=20'	SHEET 16	OF 21 SHEETS	STA. 363+00.00 TO STA. 369+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	43
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



NOTES



PROPOSED HMA SURFACE REMOVAL 1 1/2"
 PROPOSED HMA SURFACE REMOVAL BUTT JOINT (10.0' TYP.)



DIRECTION OF TRAFFIC
 PROPOSED HMA SURFACE REMOVAL 3.0"
 (ALL MAINLINE LOCATIONS UNLESS OTHERWISE SHOWN)

SEE INTERSECTION DETAIL SHEETS FOR MEDIAN AND ISLAND IMPROVEMENTS
 SEE ADA IMPROVEMENT DETAIL SHEETS FOR ADA IMPROVEMENTS.

- (A) FRAME AND LIDS TO BE ADJUSTED (SEE SCHEDULES)
- (B) VALVE BOX FRAMES TO BE ADJUSTED (SEE SCHEDULES)

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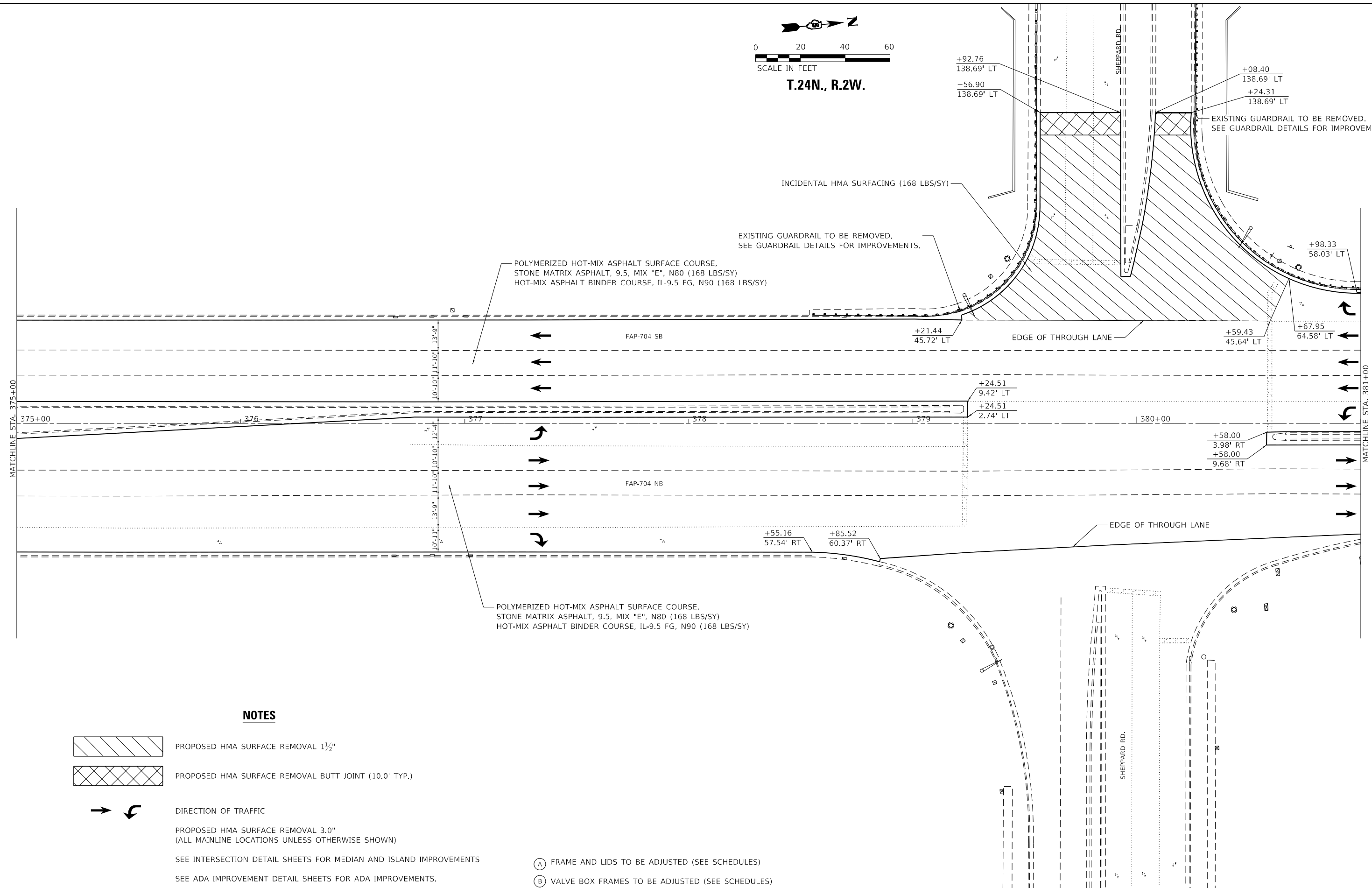
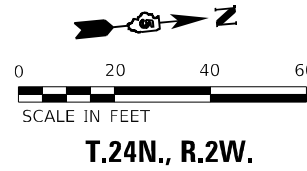
BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFAYETTE AVE.
 JACKSONVILLE, IL 62555
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - DSR	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS	
SCALE: 1"=20'	SHEET 17 OF 21 SHEETS STA. 369+00.00 TO STA. 375+00.00

F.A.P. RTE. 704	SECTION (2)RS-5	COUNTY MCLEAN	TOTAL SHEETS 106	SHEET NO. 44
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70A58	



NOTES

- PROPOSED HMA SURFACE REMOVAL 1 1/2"
- PROPOSED HMA SURFACE REMOVAL BUTT JOINT (10.0' TYP.)
- DIRECTION OF TRAFFIC

PROPOSED HMA SURFACE REMOVAL 3.0"
(ALL MAINLINE LOCATIONS UNLESS OTHERWISE SHOWN)

SEE INTERSECTION DETAIL SHEETS FOR MEDIAN AND ISLAND IMPROVEMENTS

SEE ADA IMPROVEMENT DETAIL SHEETS FOR ADA IMPROVEMENTS.

- (A) FRAME AND LIDS TO BE ADJUSTED (SEE SCHEDULES)
- (B) VALVE BOX FRAMES TO BE ADJUSTED (SEE SCHEDULES)

MODEL: D:\p\ba\1170A58_Section (2)RS-5\CAD_Sheets\1170A58_Sch.dwg

BA BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62555
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000832

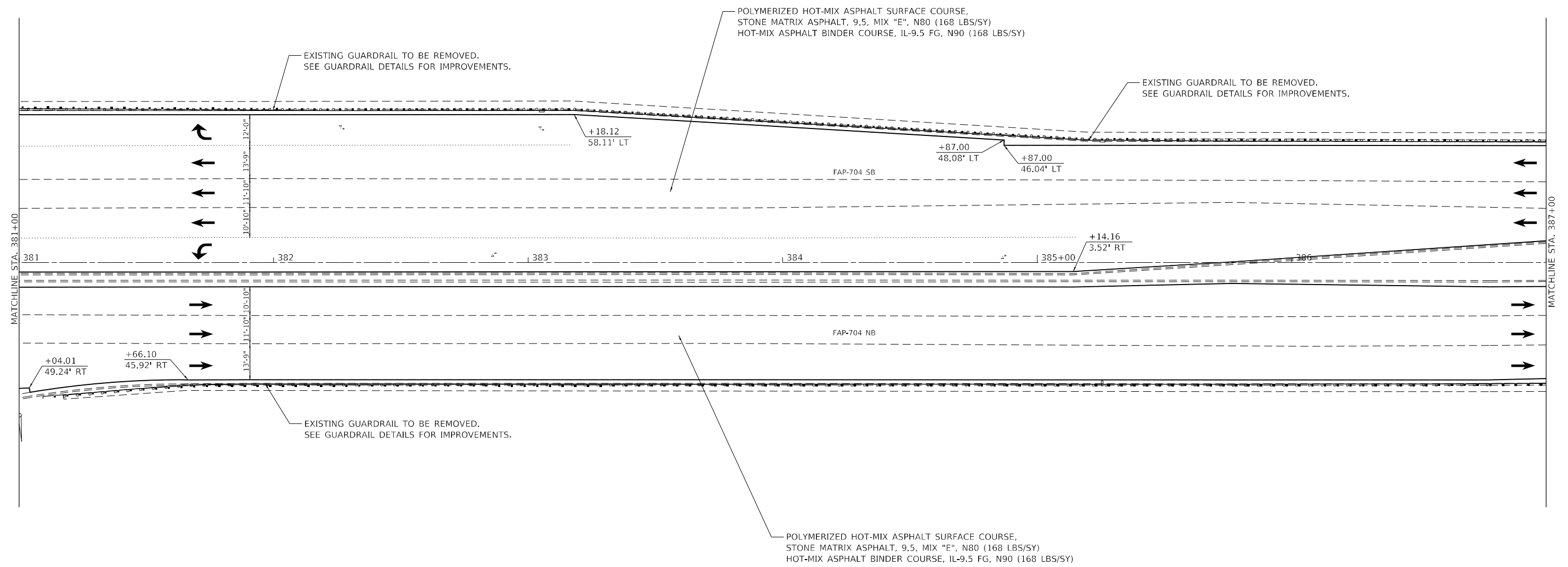
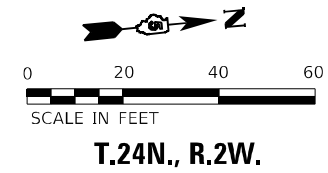
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PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=20'		SHEET 18	OF 21 SHEETS	STA. 375+00.00	TO STA. 381+00.00
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PLAN SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	45
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



NOTES

- PROPOSED HMA SURFACE REMOVAL 1 1/2"
- PROPOSED HMA SURFACE REMOVAL BUTT JOINT (10.0' TYP.)

- DIRECTION OF TRAFFIC
- PROPOSED HMA SURFACE REMOVAL 3.0"
(ALL MAINLINE LOCATIONS UNLESS OTHERWISE SHOWN)

SEE INTERSECTION DETAIL SHEETS FOR MEDIAN AND ISLAND IMPROVEMENTS

SEE ADA IMPROVEMENT DETAIL SHEETS FOR ADA IMPROVEMENTS.

- (A) FRAME AND LIDS TO BE ADJUSTED (SEE SCHEDULES)
- (B) VALVE BOX FRAMES TO BE ADJUSTED (SEE SCHEDULES)

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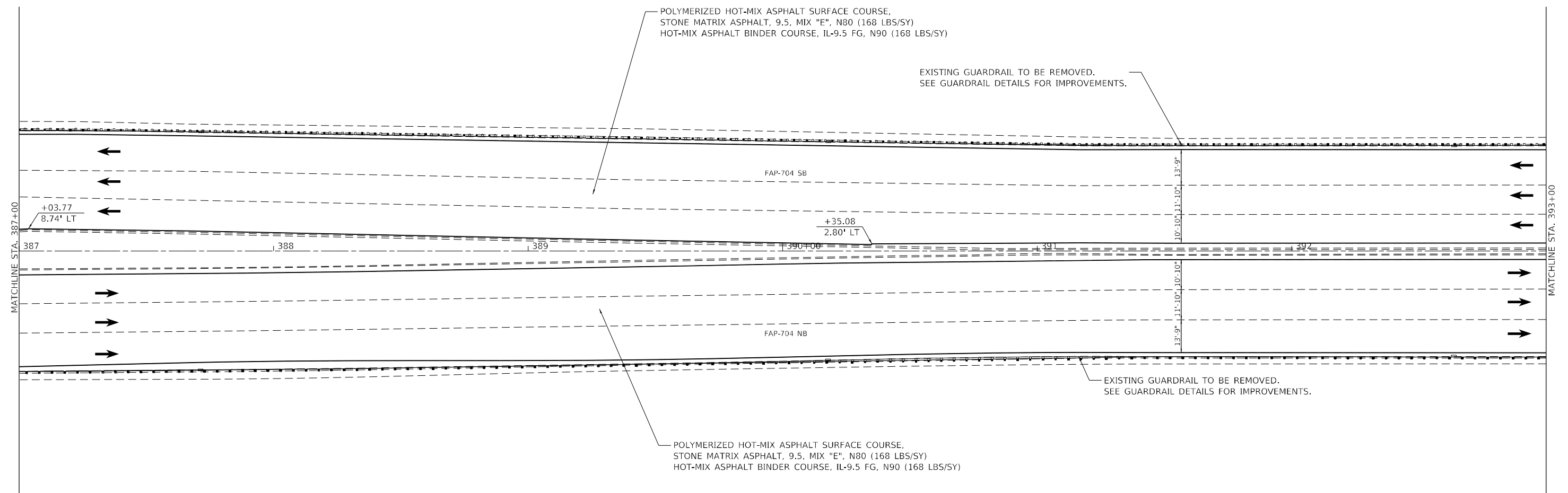
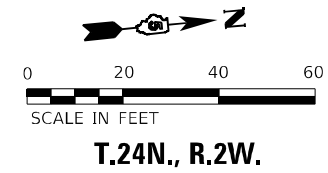
BA BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFALETTE AVE.
JACKSONVILLE, IL 62555
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME = drunroll	DESIGNED - DSR	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - DSR	REVISED -
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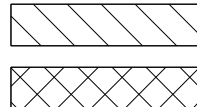
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=20'		SHEET 19 OF 21 SHEETS		STA. 381+00.00 TO STA. 387+00.00	
		PLAN SHEETS			

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	46
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



NOTES



PROPOSED HMA SURFACE REMOVAL 1 1/2"

PROPOSED HMA SURFACE REMOVAL BUTT JOINT (10.0' TYP.)

DIRECTION OF TRAFFIC

PROPOSED HMA SURFACE REMOVAL 3.0"
(ALL MAINLINE LOCATIONS UNLESS OTHERWISE SHOWN)

SEE INTERSECTION DETAIL SHEETS FOR MEDIAN AND ISLAND IMPROVEMENTS

SEE ADA IMPROVEMENT DETAIL SHEETS FOR ADA IMPROVEMENTS.

- (A) FRAME AND LIDS TO BE ADJUSTED (SEE SCHEDULES)
- (B) VALVE BOX FRAMES TO BE ADJUSTED (SEE SCHEDULES)

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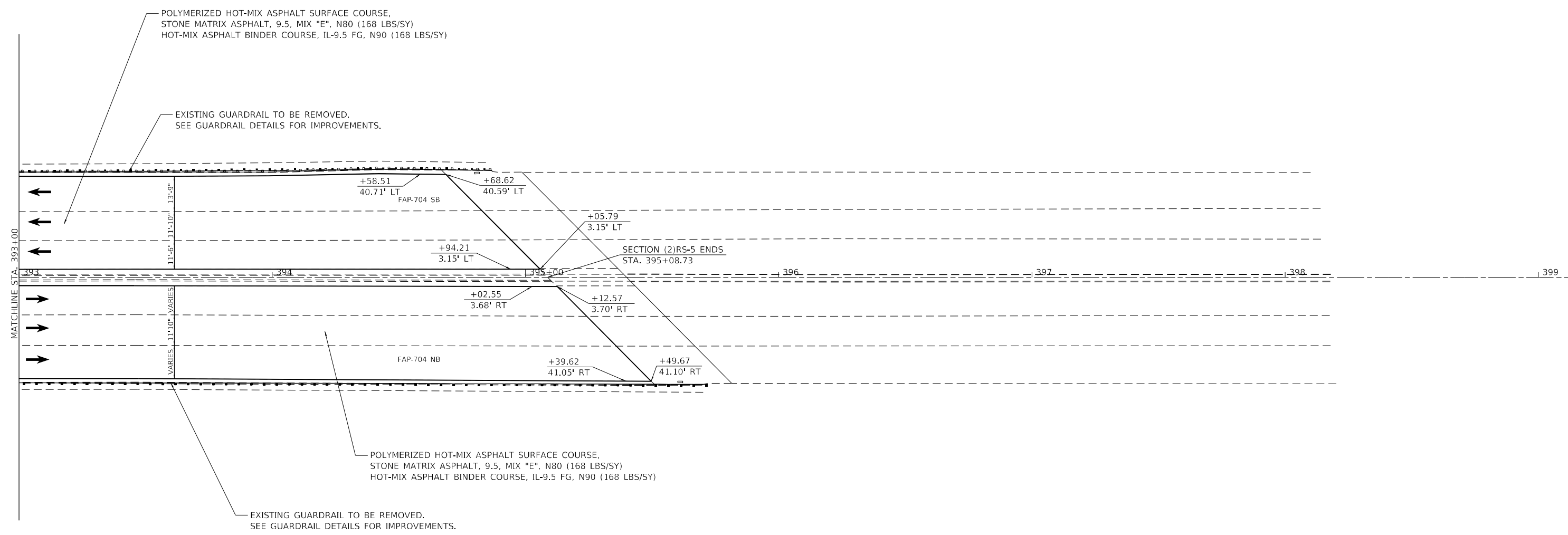
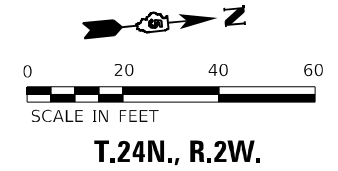
BA BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFALETTE AVE.
JACKSONVILLE, IL 62555
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - DSR	REVISIONS -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISIONS -
	DATE - 01/18/2023	REVISIONS -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=20'		SHEET 20 OF 21 SHEETS		STA. 387+00.00 TO STA. 393+00.00	
		PLAN SHEETS			

F.A.P. RTE. 704	SECTION (2)RS-5	COUNTY MCLEAN	TOTAL SHEETS 106	SHEET NO. 47
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



NOTES

- PROPOSED HMA SURFACE REMOVAL 1 1/2"
- PROPOSED HMA SURFACE REMOVAL BUTT JOINT (10.0' TYP.)



DIRECTION OF TRAFFIC
 PROPOSED HMA SURFACE REMOVAL 3.0"
 (ALL MAINLINE LOCATIONS UNLESS OTHERWISE SHOWN)

SEE INTERSECTION DETAIL SHEETS FOR MEDIAN AND ISLAND IMPROVEMENTS
 SEE ADA IMPROVEMENT DETAIL SHEETS FOR ADA IMPROVEMENTS.

- (A) FRAME AND LIDS TO BE ADJUSTED (SEE SCHEDULES)
- (B) VALVE BOX FRAMES TO BE ADJUSTED (SEE SCHEDULES)

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BA
 BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFAYETTE AVE.
 JACKSONVILLE, IL 62550
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - DSR	REVISIONS -
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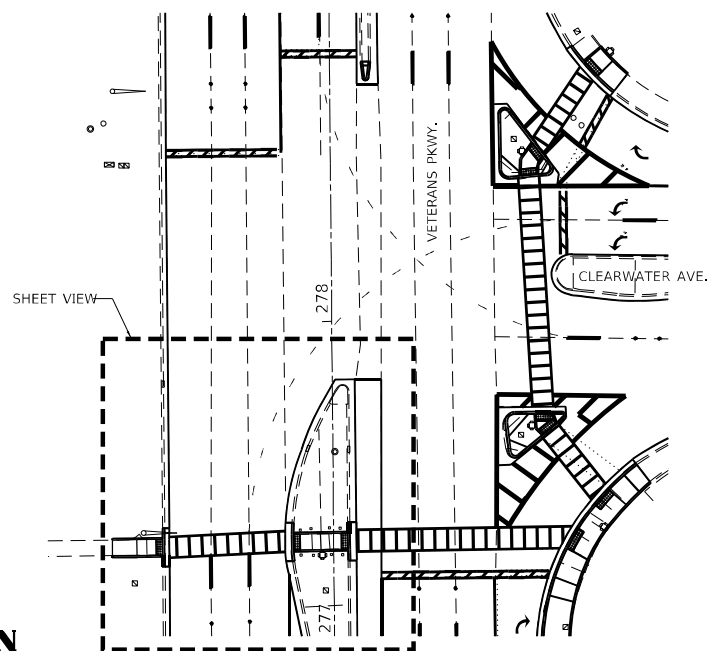
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS	
SCALE: 1"=20'	SHEET 21 OF 21 SHEETS STA. 393+00.00 TO STA. 395+08.73

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	48
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



ADA IMPROVEMENT DETAILS
0 5 10 15
SCALE IN FEET

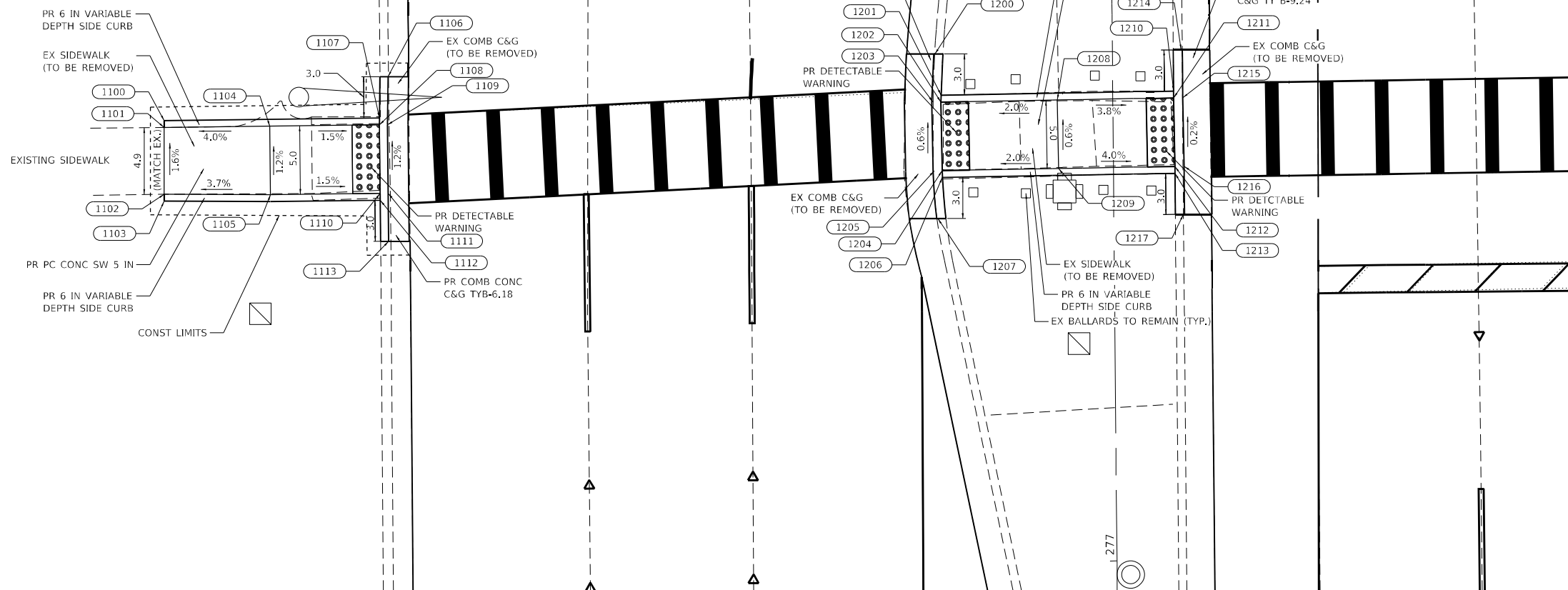


INTERSECTION OVERVIEW DETAIL
0 30 60
SCALE IN FEET

SEE INTERSECTION DETAIL SHEETS FOR ISLAND IMPROVEMENTS

CLEARWATER AVE. - WEST CURB RAMP					
POINT #	STATION	OFFSET	PR. ELEV.	DESCRIPTION	
1100	277+32.73	69.19	LT ±845.55	BACK OF 6" CURB	
1101	277+32.23	69.20	LT ±845.55	SIDEWALK	
1102	277+27.35	69.21	LT ±845.63	SIDEWALK	
1103	277+26.87	69.25	LT ±845.63	BACK OF 6" CURB	
1104	277+32.26	61.50	LT 845.86	SIDEWALK	
1105	277+27.26	61.48	LT 845.92	SIDEWALK	
1106	277+35.78	52.84	LT ±845.68	GUTTER FLOWLINE	
1107	277+32.78	53.49	LT 846.20	BACK OF 6" CURB	
1108	277+32.28	53.50	LT 845.74	SIDEWALK	
1109	277+32.28	52.92	LT 845.70	GUTTER FLOWLINE	
1110	277+27.28	53.49	LT 845.80	SIDEWALK	
1111	277+27.28	52.91	LT 845.76	GUTTER FLOWLINE	
1112	277+26.78	53.49	LT 846.26	BACK OF 6" CURB	
1113	277+23.78	52.90	LT ±845.77	GUTTER FLOWLINE	

CLEARWATER AVE. - SOUTH MEDIAN ISLAND					
POINT #	STATION	OFFSET	PR. ELEV.	DESCRIPTION	
1200	277+37.09	13.03	LT ±845.97	GUTTER FLOWLINE	
1201	277+34.08	12.51	LT 846.50	BACK OF 6" CURB	
1202	277+33.58	12.54	LT 846.04	SIDEWALK	
1203	277+33.57	13.21	LT 846.00	GUTTER FLOWLINE	
1204	277+28.58	12.50	LT 846.07	SIDEWALK	
1205	277+28.57	13.16	LT 846.03	GUTTER FLOWLINE	
1206	277+28.08	12.48	LT 846.53	BACK OF 6" CURB	
1207	277+25.09	12.92	LT ±846.07	GUTTER FLOWLINE	
1208	277+33.65	4.05	LT 846.21	SIDEWALK	
1209	277+28.65	4.01	LT 846.24	SIDEWALK	
1210	277+34.23	4.44	RT 846.35	BACK OF 6" CURB	
1211	277+33.73	4.44	RT 845.89	SIDEWALK	
1212	277+28.73	4.48	RT 845.90	SIDEWALK	
1213	277+28.23	4.48	RT 846.36	BACK OF 6" CURB	
1214	277+37.02	5.11	RT ±845.84	GUTTER FLOWLINE	
1215	277+33.73	5.11	RT 845.85	GUTTER FLOWLINE	
1216	277+28.73	5.15	RT 845.86	GUTTER FLOWLINE	
1217	277+25.22	5.15	RT ±845.87	GUTTER FLOWLINE	



LOCATION #1

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USER NAME = drunroll
PLOT SCALE = 40,0000' / in.
PLOT DATE = 1/26/2023

DESIGNED - DSR
DRAWN - DSR
CHECKED - WJS
DATE - 01/18/2023

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

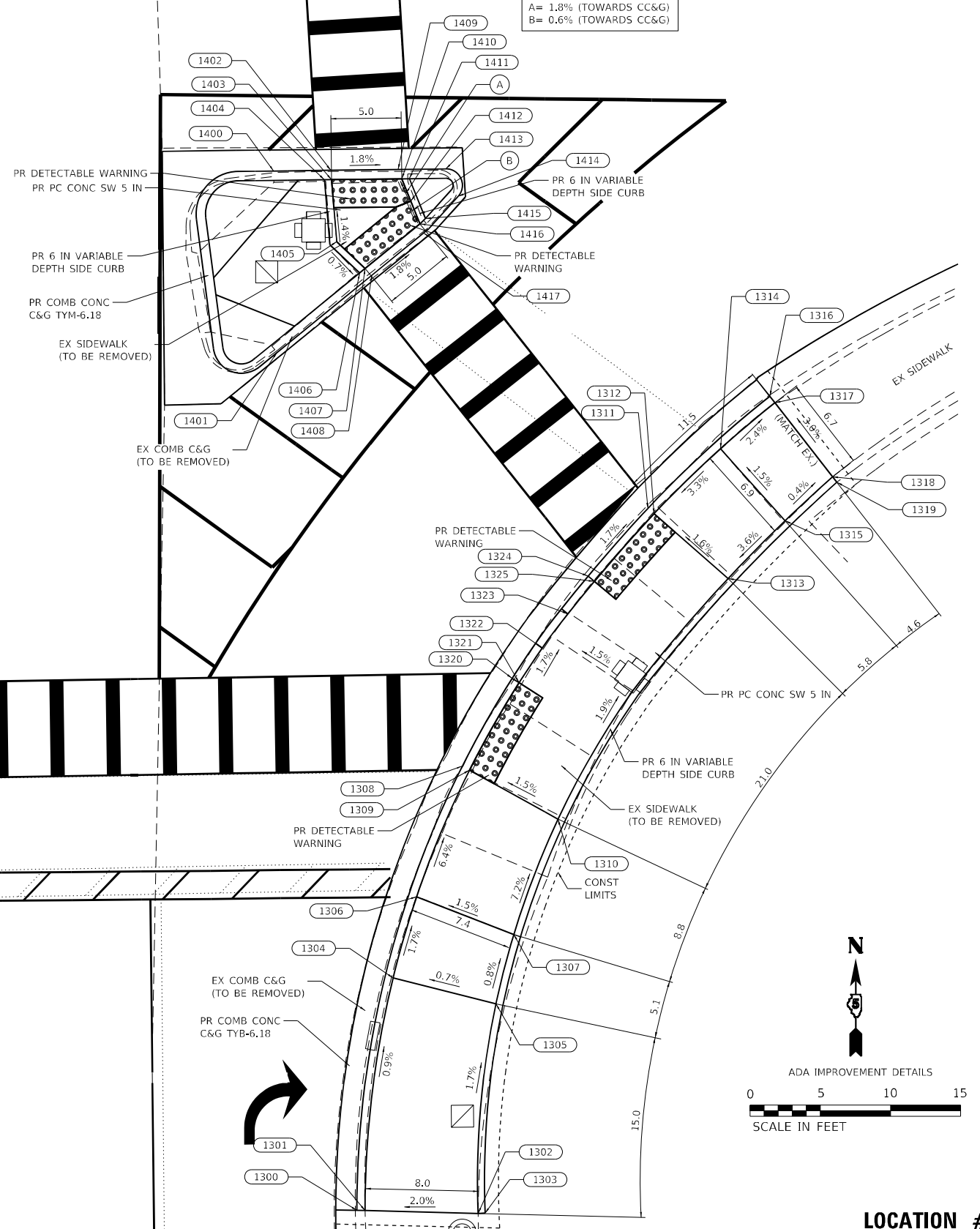
ADA IMPROVEMENTS
(CLEARWATER AVE. SHEET 1 OF 3)

SCALE: SHEET 1 OF 8 SHEETS STA. TO STA.

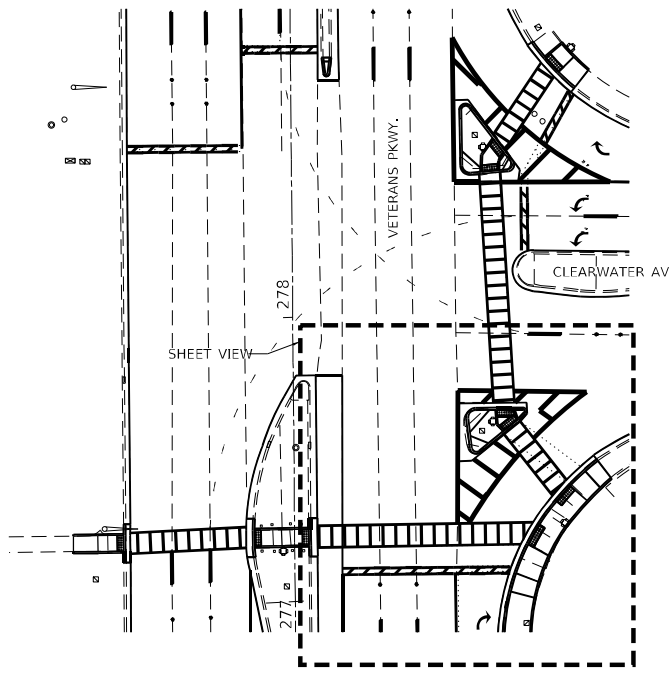
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	49
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

CLEARWATER AVE.

A = 1.8% (TOWARDS CC&G)
B = 0.6% (TOWARDS CC&G)



VETERANS PKWY.



INTERSECTION OVERVIEW DETAIL

0 30 60
SCALE IN FEET

SEE INTERSECTION DETAIL SHEETS FOR ISLAND IMPROVEMENTS

CLEARWATER AVE. - SOUTHEAST CURB RAMP

POINT #	STATION	OFFSET	PR. ELEV.	DESCRIPTION
1300	276+97.13	64.66 RT	+845.55	GUTTER FLOWLINE
1301	276+97.11	65.24 RT	+846.00	SIDEWALK
1302	276+96.84	73.29 RT	+846.16	SIDEWALK
1303	276+96.86	73.79 RT	+846.16	BACK OF 6" CURB
1304	277+13.66	67.39 RT	845.85	SIDEWALK
1305	277+11.75	74.69 RT	845.90	SIDEWALK
1306	277+19.41	69.11 RT	845.75	SIDEWALK
1307	277+16.67	76.01 RT	845.86	SIDEWALK
1308	277+28.68	72.45 RT	845.08	GUTTER FLOWLINE
1309	277+28.40	72.96 RT	845.12	SIDEWALK
1310	277+24.85	79.23 RT	845.23	SIDEWALK
1311	277+46.92	85.82 RT	844.69	GUTTER FLOWLINE
1312	277+46.53	86.26 RT	844.73	SIDEWALK
1313	277+41.87	91.49 RT	844.84	SIDEWALK
1314	277+51.11	91.03 RT	844.95	SIDEWALK
1315	277+45.94	95.57 RT	845.05	SIDEWALK
1316	277+54.33	94.57 RT	+844.4	GUTTER FLOWLINE
1317	277+54.33	94.93 RT	+844.83	SIDEWALK
1318	277+46.02	99.00 RT	+845.03	SIDEWALK
1319	277+48.65	99.29 RT	+845.03	BACK OF 6" CURB
1320	277+34.90	76.05 RT	844.96	GUTTER FLOWLINE
1321	277+34.58	76.54 RT	845.00	SIDEWALK
1322	277+37.04	78.21 RT	845.45	TOP OF CURB
1323	277+39.45	80.07 RT	845.39	TOP OF CURB
1324	277+42.13	81.53 RT	844.80	GUTTER FLOWLINE
1325	277+41.75	81.97 RT	844.84	SIDEWALK

CLEARWATER AVE. - SOUTHEAST MEDIAN ISLAND

POINT #	STATION	OFFSET	PR. ELEV.	DESCRIPTION
1400	277+71.28	59.41 RT	+845.26	GUTTER FLOWLINE
1401	277+58.24	59.52 RT	+845.43	GUTTER FLOWLINE
1402	277+71.17	63.46 RT	845.15	GUTTER FLOWLINE
1403	277+70.51	63.53 RT	845.19	SIDEWALK
1404	277+70.50	63.01 RT	845.65	BACK OF 6" CURB
1405	277+66.09	63.85 RT	845.23	SIDEWALK
1406	277+63.85	65.46 RT	845.67	BACK OF 6" CURB
1407	277+64.16	65.85 RT	845.21	SIDEWALK
1408	277+63.70	66.33 RT	845.17	GUTTER FLOWLINE
1409	277+71.19	68.26 RT	845.06	GUTTER FLOWLINE
1410	277+70.52	68.52 RT	845.10	SIDEWALK
1411	277+70.53	69.06 RT	845.56	BACK OF 6" CURB
1412	277+68.93	69.15 RT	804.13	SIDEWALK
1413	277+71.20	71.66 RT	844.94	GUTTER FLOWLINE
1414	277+69.24	72.52 RT	844.90	GUTTER FLOWLINE
1415	277+67.69	70.17 RT	845.58	BACK OF 6" CURB
1416	277+67.31	69.78 RT	845.12	SIDEWALK
1417	277+66.66	70.04 RT	845.08	GUTTER FLOWLINE

ADA IMPROVEMENT DETAILS
0 5 10 15
SCALE IN FEET

LOCATION #2

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BA BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFALETTE AVE.
JACKSONVILLE, IL 62650
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000932

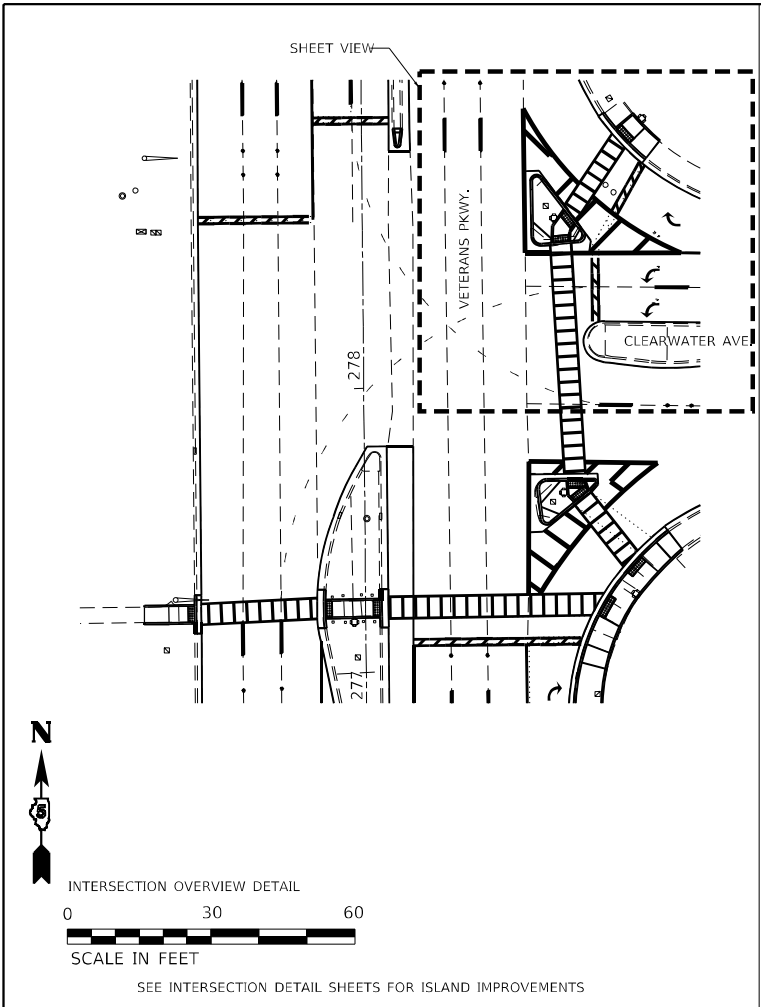
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PLOT SCALE =	40,0000' / in.	CHECKED -	WJS	REVISED -	
PLOT DATE =	1/26/2023	DATE -	01/18/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA IMPROVEMENTS
(CLEARWATER AVE. SHEET 2 OF 3)

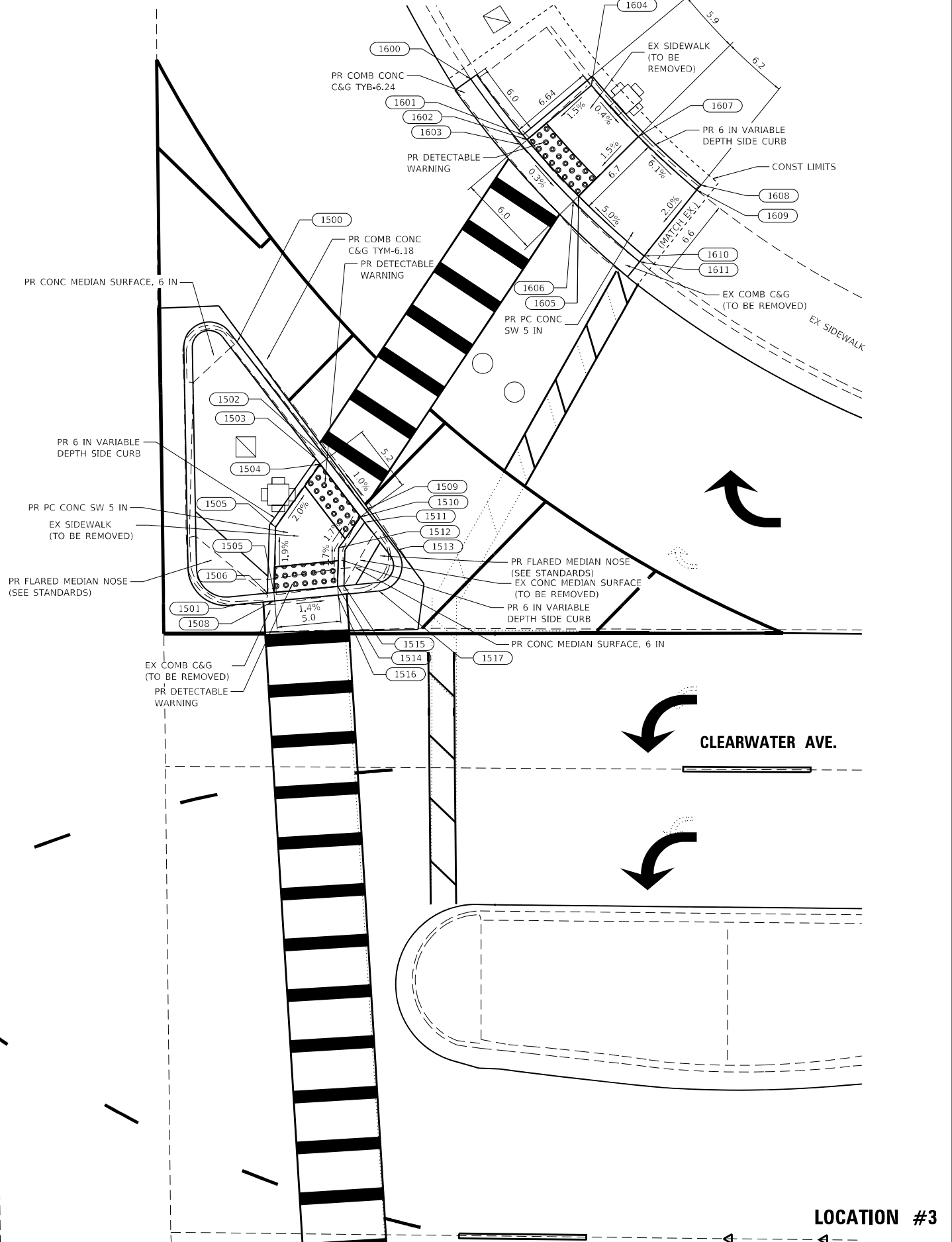
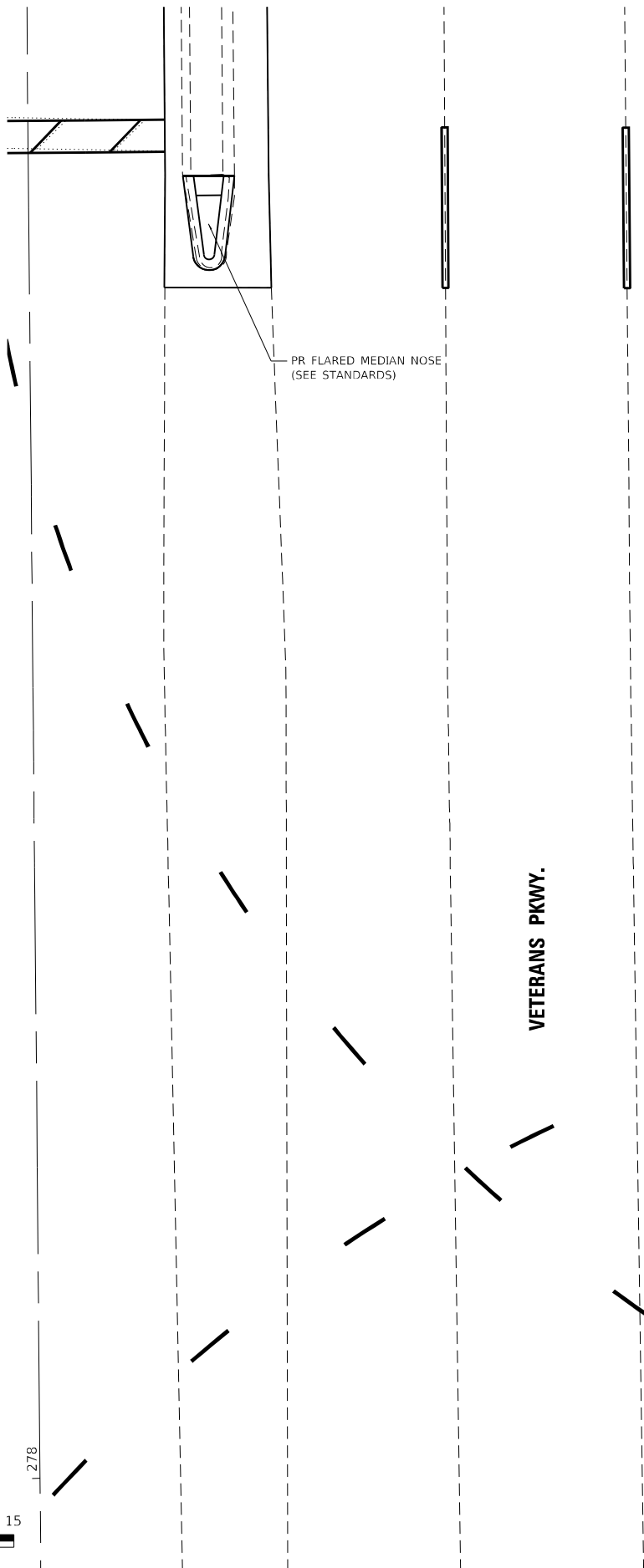
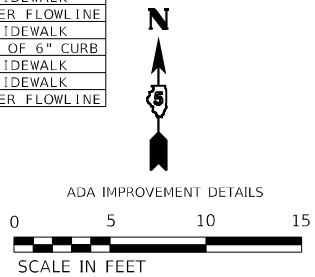
SCALE: SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	50
CONTRACT NO. 70A58				
ILLINOIS		FED. AID PROJECT		



POINT #	STATION	OFFSET	PR. ELEV.	DESCRIPTION
1500	278+64.71	56.82 RT	+844.58	GUTTER FLOWLINE
1501	278+44.06	56.55 RT	+844.85	GUTTER FLOWLINE
1502	278+55.62	63.66 RT	844.56	GUTTER FLOWLINE
1503	278+55.47	62.94 RT	845.04	BACK OF 6" CURB
1504	278+55.06	63.25 RT	844.60	SIDEWALK
1505	278+50.14	59.71 RT	844.72	SIDEWALK
1506	278+44.94	59.02 RT	845.30	BACK OF 6" CURB
1507	278+44.99	59.53 RT	844.82	SIDEWALK
1508	278+44.31	59.51 RT	844.78	GUTTER FLOWLINE
1509	278+51.44	66.81 RT	844.61	GUTTER FLOWLINE
1510	278+50.87	66.40 RT	844.65	SIDEWALK
1511	278+50.45	66.72 RT	845.07	BACK OF 6" CURB
1512	278+48.45	64.66 RT	844.70	SIDEWALK
1513	278+48.23	69.22 RT	844.63	GUTTER FLOWLINE
1514	278+45.42	64.55 RT	844.75	SIDEWALK
1515	278+45.47	65.05 RT	845.21	BACK OF 6" CURB
1516	278+44.75	64.52 RT	844.71	GUTTER FLOWLINE
1517	278+45.04	67.80 RT	844.65	GUTTER FLOWLINE

POINT #	STATION	OFFSET	PR. ELEV.	DESCRIPTION
1600	278+85.26	75.37 RT	+844.02	GUTTER FLOWLINE
1601	278+80.82	79.45 RT	844.50	BACK OF 6" CURB
1602	278+80.44	79.76 RT	844.04	SIDEWALK
1603	278+80.06	79.32 RT	844.00	GUTTER FLOWLINE
1604	278+84.68	84.88 RT	844.14	SIDEWALK
1605	278+75.98	83.78 RT	844.02	SIDEWALK
1606	278+75.57	83.37 RT	843.98	GUTTER FLOWLINE
1607	278+80.62	88.54 RT	844.12	SIDEWALK
1608	278+76.75	93.41 RT	+844.50	BACK OF 6" CURB
1609	278+76.37	93.09 RT	+844.50	SIDEWALK
1610	278+71.21	88.90 RT	+844.37	SIDEWALK
1611	278+70.76	88.53 RT	+843.92	GUTTER FLOWLINE



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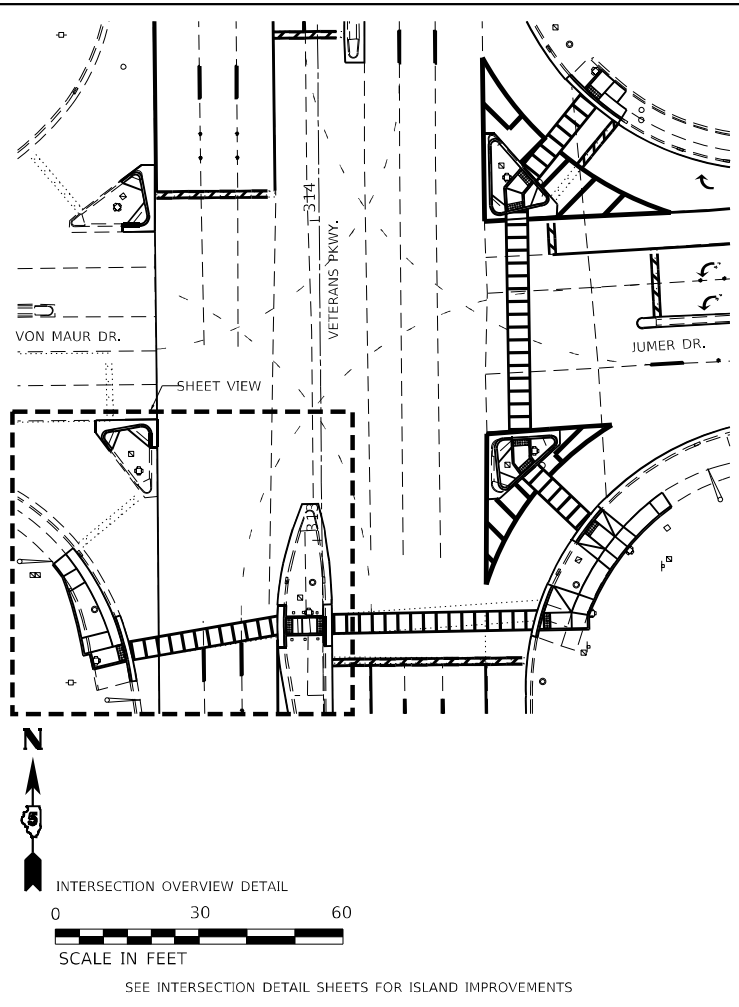
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PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA IMPROVEMENTS			
(CLEARWATER AVE. SHEET 3 OF 3)			
SCALE:	SHEET 3	OF 8	SHEETS
	STA.		TO STA.

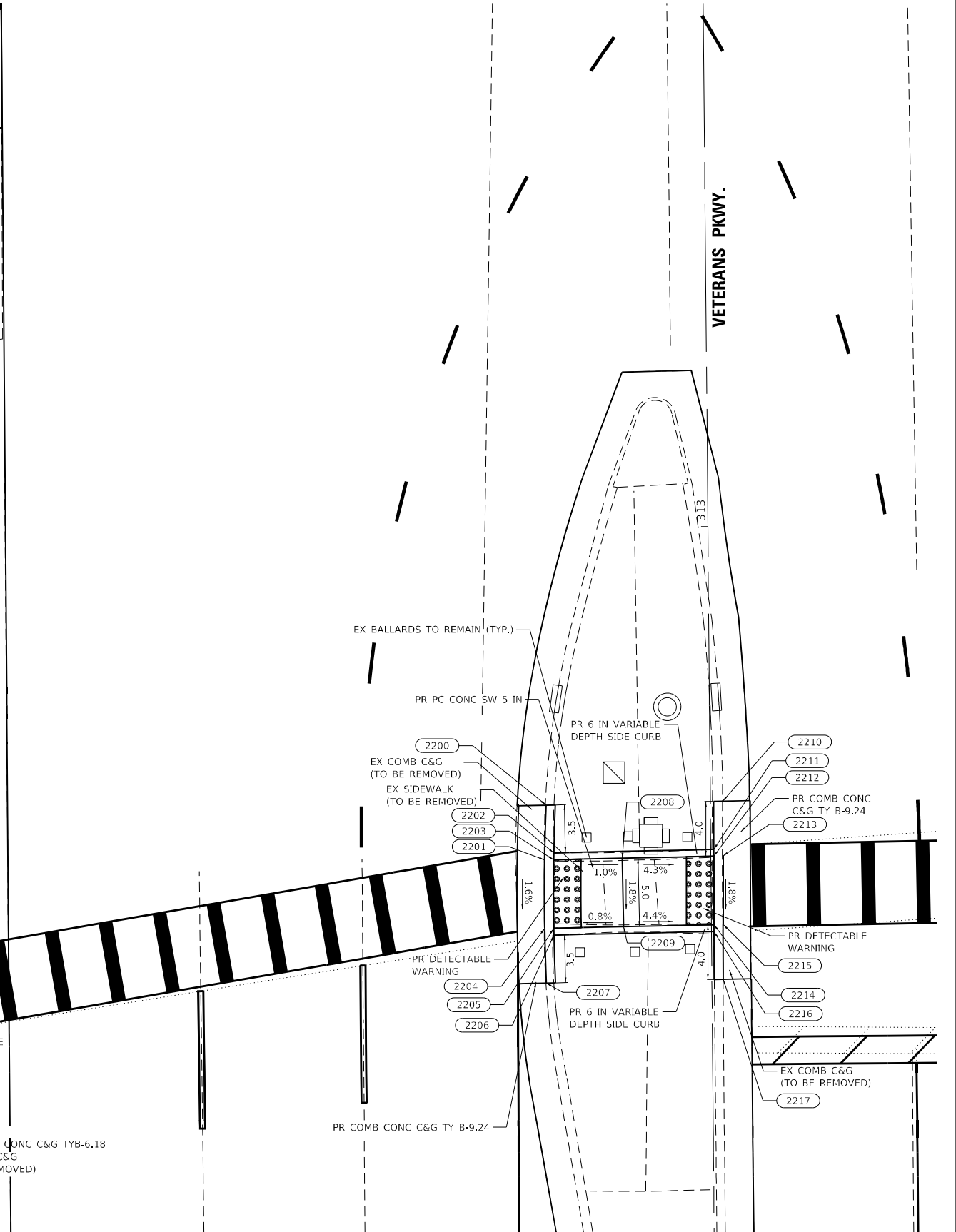
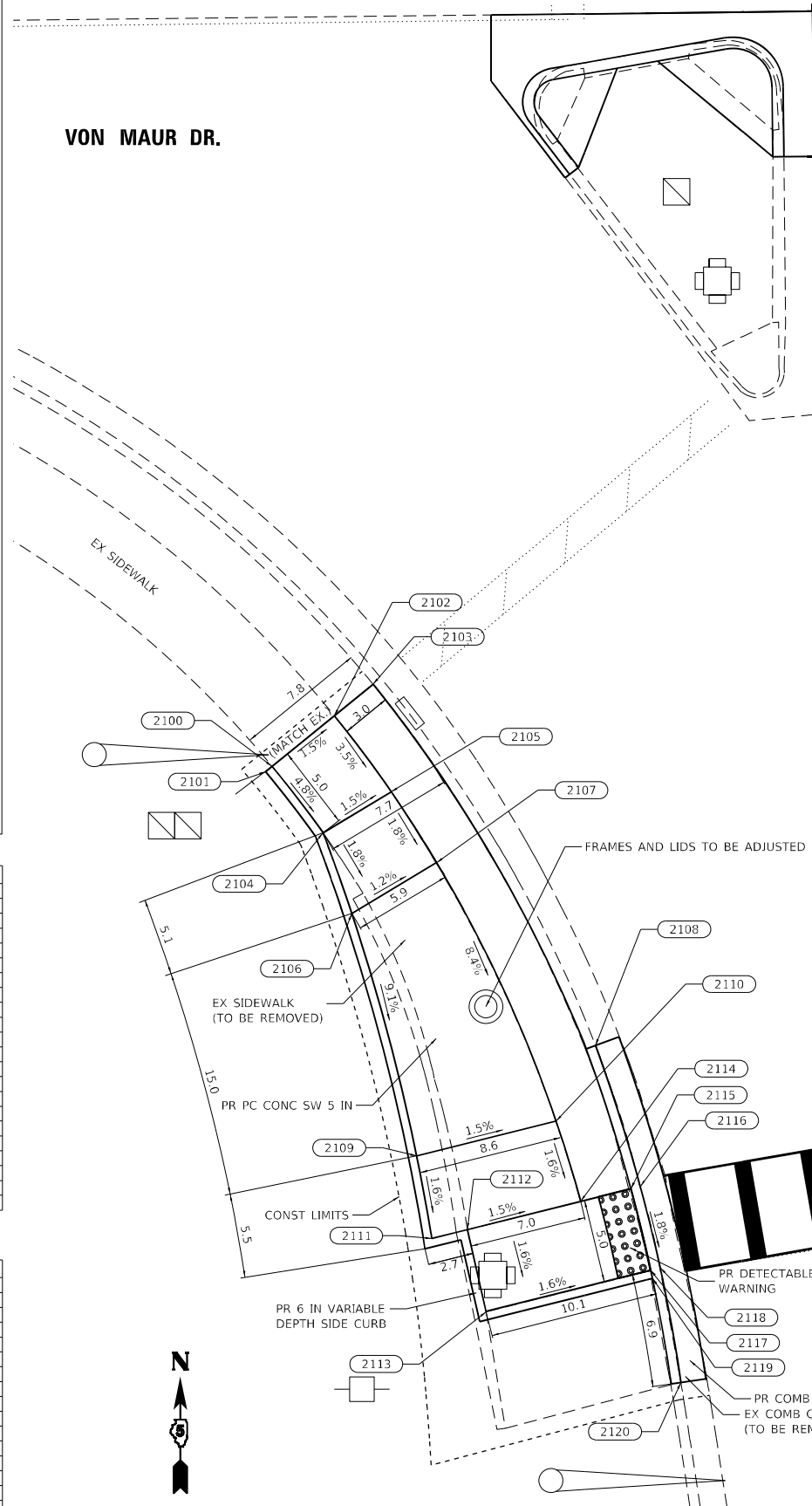
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	51
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

LOCATION #3



VON MAUR DR. / JUMER DR. - SOUTHWEST CURB RAMP					
POINT #	STATION	OFFSET	PR. ELEV.	DESCRIPTION	
2100	312+93.43	83.91	LT	±802.94	SIDEWALK
2101	312+93.11	84.30	LT	±802.94	BACK OF 6" CURB
2102	312+96.42	80.17	LT	±802.83	SIDEWALK
2103	312+98.28	77.84	LT	±802.90	SIDEWALK
2104	312+89.44	80.91	LT	802.70	SIDEWALK
2105	312+91.84	76.81	LT	802.63	SIDEWALK
2106	312+84.60	79.23	LT	802.61	SIDEWALK
2107	312+87.59	74.14	LT	802.54	SIDEWALK
2108	312+76.58	64.75	LT	800.99	GUTTER FLOWLINE
2109	312+70.09	75.49	LT	801.24	SIDEWALK
2110	312+72.09	67.14	LT	801.11	SIDEWALK
2111	312+65.15	74.63	LT	801.16	SIDEWALK
2112	312+65.66	72.49	LT	801.13	SIDEWALK
2113	312+60.78	71.43	LT	801.05	SIDEWALK
2114	312+67.29	65.72	LT	801.03	SIDEWALK
2115	312+68.02	62.71	LT	800.98	SIDEWALK
2116	312+68.16	62.15	LT	800.94	GUTTER FLOWLINE
2117	312+63.15	61.57	LT	800.89	SIDEWALK
2118	312+63.28	61.00	LT	800.85	SIDEWALK
2119	312+62.66	61.47	LT	801.35	BACK OF 6" CURB
2120	312+56.42	59.82	LT	±800.77	GUTTER FLOWLINE

VON MAUR DR. / JUMER DR. - SOUTH MEDIAN ISLAND					
POINT #	STATION	OFFSET	PR. ELEV.	DESCRIPTION	
2200	312+79.78	11.98	LT	±801.35	GUTTER FLOWLINE
2201	312+75.78	12.13	LT	801.33	GUTTER FLOWLINE
2202	312+76.29	11.45	LT	801.88	BACK OF 6" CURB
2203	312+75.79	11.47	LT	801.37	SIDEWALK
2204	312+70.78	12.17	LT	801.25	GUTTER FLOWLINE
2205	312+70.79	11.50	LT	801.29	GUTTER FLOWLINE
2206	312+70.29	11.50	LT	801.75	BACK OF 6" CURB
2207	312+66.78	12.07	LT	801.17	GUTTER FLOWLINE
2208	312+75.85	6.47	LT	801.42	SIDEWALK
2209	312+70.85	6.40	LT	801.33	SIDEWALK
2210	312+79.95	0.90	RT	±801.18	GUTTER FLOWLINE
2211	312+76.44	0.21	RT	801.59	BACK OF 6" CURB
2212	312+75.94	0.21	RT	801.13	SIDEWALK
2213	312+75.95	0.88	RT	801.09	GUTTER FLOWLINE
2214	312+70.94	0.18	RT	801.04	SIDEWALK
2215	312+70.95	0.85	RT	801.00	GUTTER FLOWLINE
2216	312+70.44	0.18	RT	801.50	BACK OF 6" CURB
2217	312+66.95	0.82	RT	±800.94	GUTTER FLOWLINE



LOCATION #4

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BA BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62650
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000932

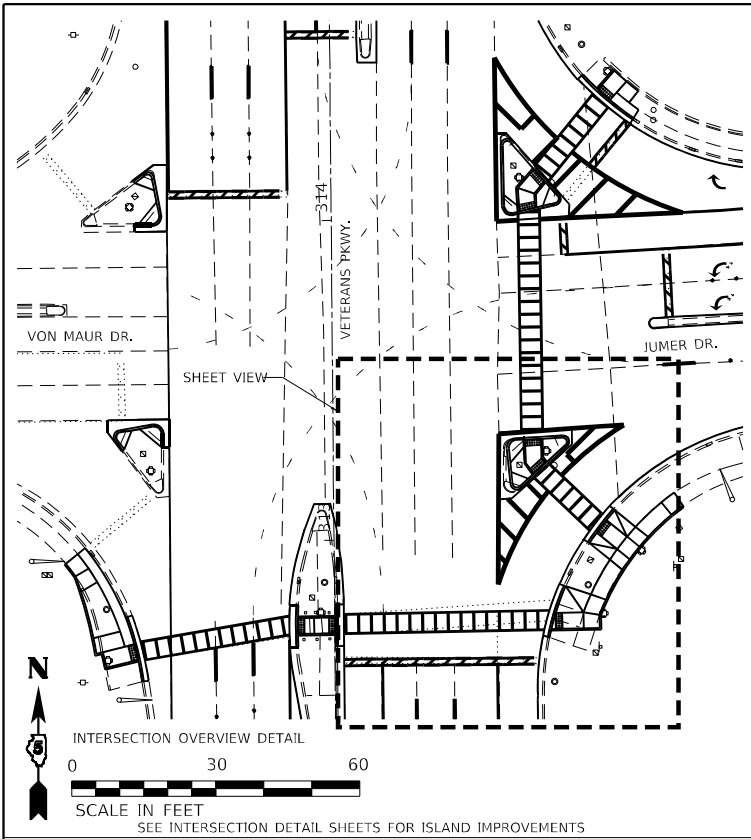
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PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ADA IMPROVEMENTS
 (VON MAUR DR./JUMER DR. SHEET 1 OF 3)**

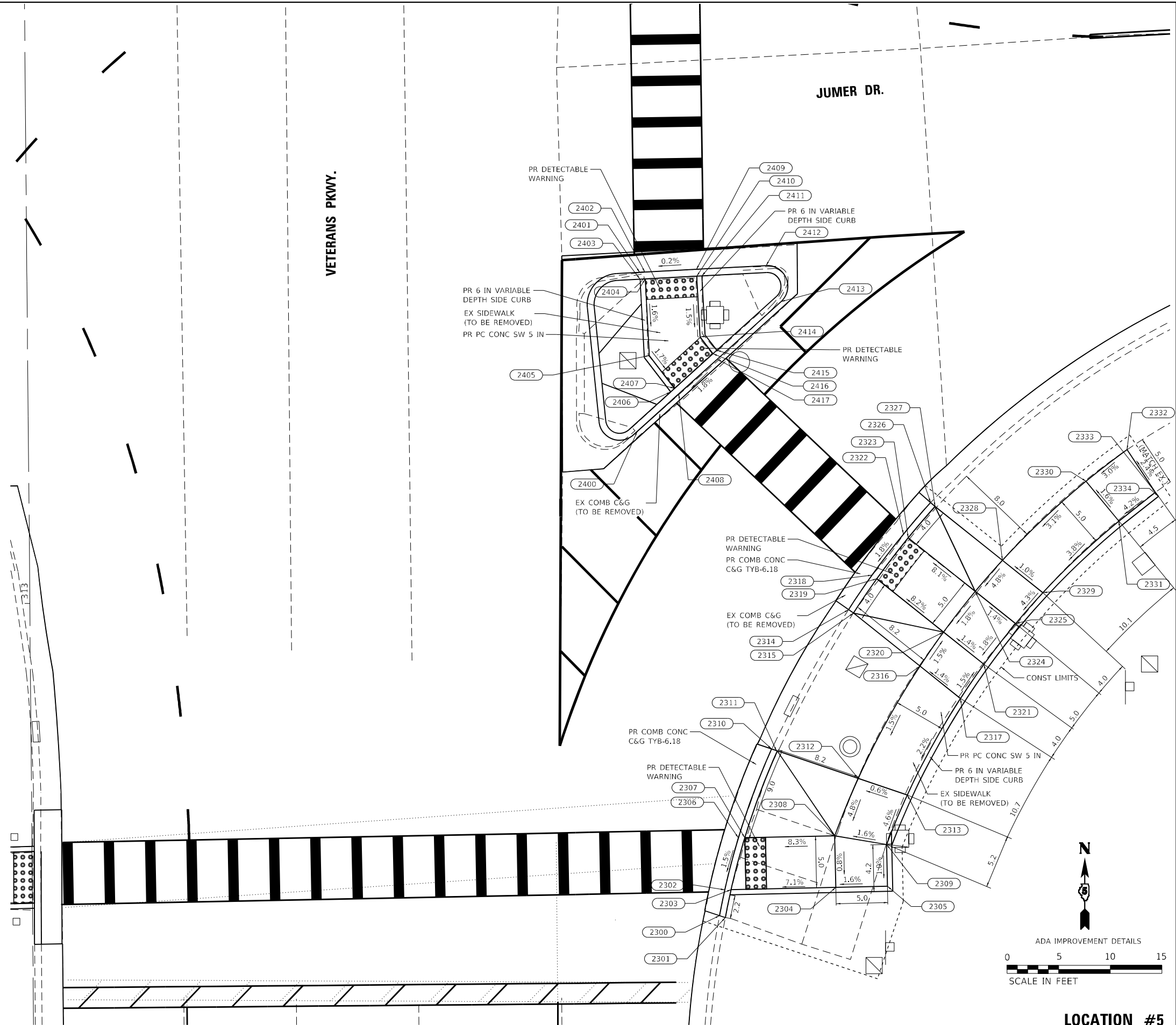
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F.A.P. RTE. 704	SECTION (2)RS-5	COUNTY MCLEAN	TOTAL SHEETS 106	SHEET NO. 52
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



POINT #	STATION	OFFSET	PR. ELEV.	DESCRIPTION
2300	312+69.14	66.56	RT ±800.65	GUTTER FLOWLINE
2301	312+68.95	67.11	RT ±801.28	BACK OF 6" CURB
2302	312+71.64	66.80	RT 800.69	GUTTER FLOWLINE
2303	312+71.64	67.69	RT 800.73	SIDEWALK
2304	312+71.78	77.85	RT 801.49	SIDEWALK
2305	312+71.84	82.85	RT 801.57	SIDEWALK
2306	312+76.66	68.45	RT 800.77	GUTTER FLOWLINE
2307	312+76.66	69.06	RT 800.81	SIDEWALK
2308	312+76.78	77.78	RT 801.53	SIDEWALK
2309	312+75.89	82.79	RT 801.61	SIDEWALK
2310	312+85.24	71.73	RT ±800.89	GUTTER FLOWLINE
2311	312+85.05	72.29	RT ±801.38	SIDEWALK
2312	312+82.32	80.10	RT ±801.82	SIDEWALK
2313	312+80.67	84.85	RT 801.87	SIDEWALK
2314	312+98.69	79.32	RT ±801.15	GUTTER FLOWLINE
2315	312+98.33	79.79	RT ±801.62	SIDEWALK
2316	312+93.15	86.19	RT ±802.01	SIDEWALK
2317	312+89.98	90.08	RT 802.08	SIDEWALK
2318	313+02.02	81.62	RT 801.24	GUTTER FLOWLINE
2319	313+01.65	82.08	RT 801.28	SIDEWALK
2320	312+96.43	88.50	RT 801.95	SIDEWALK
2321	312+93.27	92.38	RT 802.02	SIDEWALK
2322	313+05.96	84.70	RT 801.33	GUTTER FLOWLINE
2323	315+05.56	85.15	RT 801.37	SIDEWALK
2324	313+00.34	91.61	RT 802.04	SIDEWALK
2325	312+97.19	95.49	RT 802.11	SIDEWALK
2326	313+08.99	87.36	RT ±801.38	GUTTER FLOWLINE
2327	313+08.60	87.79	RT ±801.68	SIDEWALK
2328	313+03.33	94.27	RT ±802.23	SIDEWALK
2329	313+00.17	98.16	RT 802.28	SIDEWALK
2330	313+10.92	102.44	RT ±802.58	SIDEWALK
2331	313+07.03	105.58	RT 802.66	SIDEWALK
2332	313+13.95	106.44	RT ±802.73	SIDEWALK
2333	313+09.80	109.13	RT ±802.85	SIDEWALK
2334	313+09.40	109.44	RT ±802.85	BACK OF 6" CURB

POINT #	STATION	OFFSET	PR. ELEV.	DESCRIPTION
2400	313+16.08	58.93	RT ±802.03	GUTTER FLOWLINE
2401	313+31.56	59.37	RT ±802.30	GUTTER FLOWLINE
2402	313+31.58	59.87	RT 802.30	GUTTER FLOWLINE
2403	313+30.89	59.40	RT 802.80	BACK OF 6" CURB
2404	313+30.92	59.90	RT 802.34	SIDEWALK
2405	313+23.49	60.23	RT 802.22	SIDEWALK
2406	313+19.94	62.28	RT 802.61	BACK OF 6" CURB
2407	313+20.28	62.65	RT 802.15	SIDEWALK
2408	313+19.74	63.05	RT 802.11	GUTTER FLOWLINE
2409	313+31.80	64.87	RT 802.31	GUTTER FLOWLINE
2410	313+31.14	64.90	RT 802.35	SIDEWALK
2411	313+31.16	65.40	RT 802.81	BACK OF 6" CURB
2412	313+32.11	71.63	RT 802.32	GUTTER FLOWLINE
2413	313+28.61	73.04	RT 802.26	GUTTER FLOWLINE
2414	313+25.26	65.16	RT 802.26	SIDEWALK
2415	313+23.94	66.78	RT 802.69	BACK OF 6" CURB
2416	313+23.61	66.40	RT 802.23	SIDEWALK
2417	313+23.07	66.80	RT 802.19	GUTTER FLOWLINE



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 DATE - 01/18/2023

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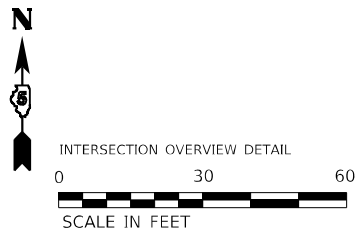
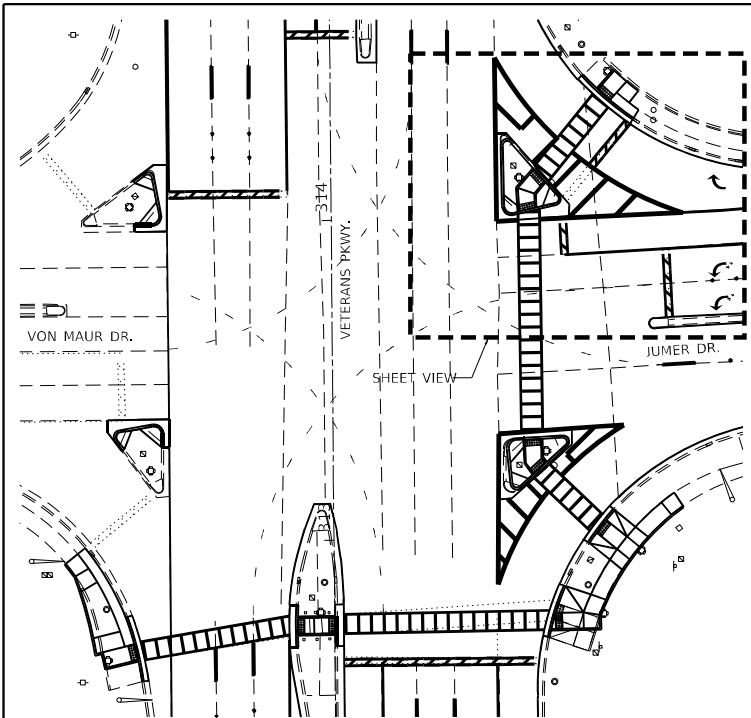
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA IMPROVEMENTS
(VON MAUR DR./JUMER DR. SHEET 2 OF 3)

SCALE: SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	53
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

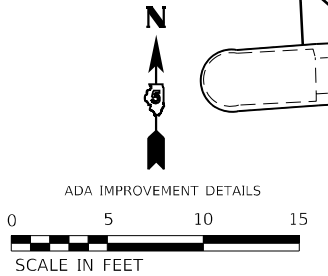
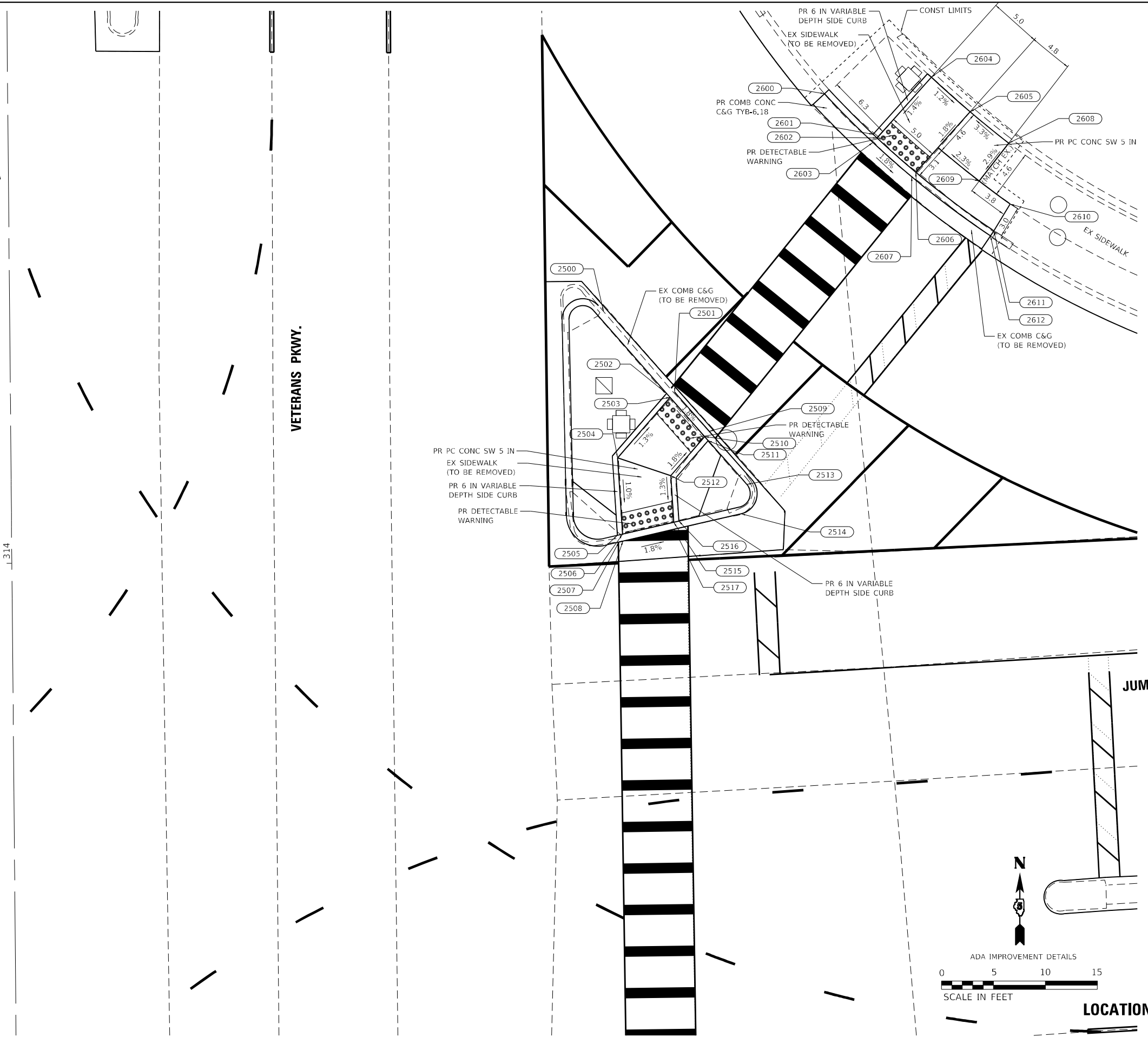
LOCATION #5



INTERSECTION OVERVIEW DETAIL
SCALE IN FEET
SEE INTERSECTION DETAIL SHEETS FOR ISLAND IMPROVEMENTS

VON MAUR DR. / JUMER DR. - NORTHEAST MEDIAN ISLAND				
POINT #	STATION	OFFSET	PR. ELEV.	DESCRIPTION
2500	314+23.74	57.19	RT ±804.08	GUTTER FLOWLINE
2501	314+15.91	63.97	RT 803.47	GUTTER FLOWLINE
2502	314+15.79	63.19	RT 803.97	BACK OF 6" CURB
2503	314+15.41	63.52	RT 803.51	SIDEWALK
2504	314+09.64	58.43	RT 803.61	SIDEWALK
2505	314+02.17	58.34	RT ±804.00	BACK OF 6" CURB
2506	314+02.28	58.83	RT 803.54	SIDEWALK
2507	314+01.52	58.48	RT ±803.50	GUTTER FLOWLINE
2508	314+01.61	58.87	RT 803.50	GUTTER FLOWLINE
2509	314+12.10	67.27	RT 803.38	GUTTER FLOWLINE
2510	314+11.60	66.83	RT 803.42	SIDEWALK
2511	314+11.22	67.16	RT 803.88	BACK OF 6" CURB
2512	314+07.86	63.53	RT 803.51	SIDEWALK
2513	314+07.40	71.35	RT 803.15	GUTTER FLOWLINE
2514	314+04.14	70.27	RT 803.18	GUTTER FLOWLINE
2515	314+03.38	63.78	RT 803.45	SIDEWALK
2516	314+03.49	64.27	RT 803.91	BACK OF 6" CURB
2517	314+02.71	63.81	RT 803.41	GUTTER FLOWLINE

VON MAUR DR. / JUMER DR. - NORTHEAST CURB RAMP				
POINT #	STATION	OFFSET	PR. ELEV.	DESCRIPTION
2600	314+44.50	78.67	RT ±803.24	GUTTER FLOWLINE
2601	314+40.55	83.31	RT 803.44	BACK OF 6" CURB
2602	314+40.20	83.67	RT 802.98	SIDEWALK
2603	314+39.77	83.28	RT 802.94	GUTTER FLOWLINE
2604	314+46.01	88.97	RT 803.09	SIDEWALK
2605	314+42.63	92.67	RT 803.03	SIDEWALK
2606	314+36.86	87.39	RT 802.89	SIDEWALK
2607	314+36.42	87.00	RT 802.85	GUTTER FLOWLINE
2608	314+39.59	96.36	RT ±803.19	SIDEWALK
2609	314+35.96	93.49	RT ±803.07	SIDEWALK
2610	314+33.72	96.44	RT ±802.84	SIDEWALK
2611	314+31.16	94.85	RT ±802.86	SIDEWALK
2612	314+30.67	94.52	RT ±802.08	GUTTER FLOWLINE



ADA IMPROVEMENT DETAILS
SCALE IN FEET
LOCATION #6

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BA BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62555
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000932

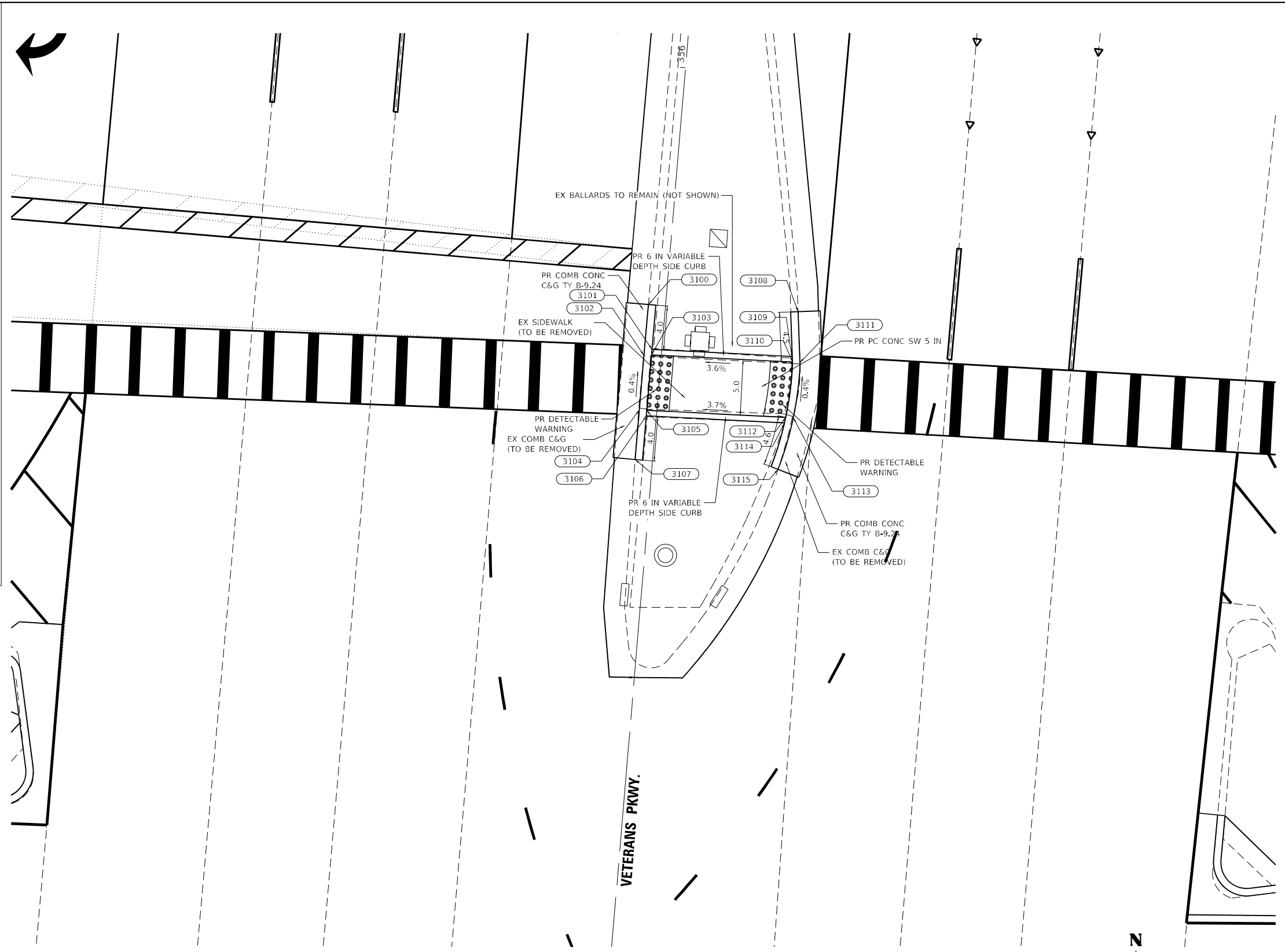
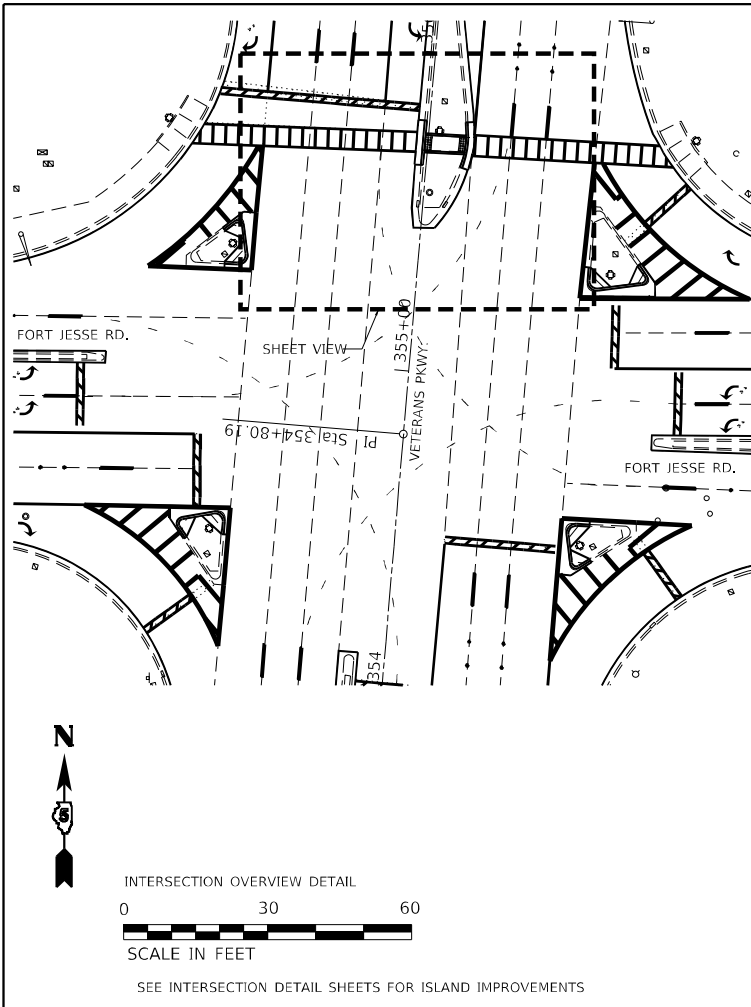
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	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

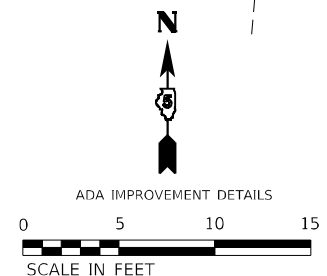
**ADA IMPROVEMENTS
(VON MAUR DR./JUMER DR. SHEET 3 OF 3)**

SCALE: SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	54
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



FORT JESSE RD - NORTH MEDIAN ISLAND				
POINT #	STATION	OFFSET	PR. ELEV.	DESCRIPTION
3100	355+78.49	1.55	LT ±794.16	GUTTER FLOWLINE
3101	355+74.48	0.89	LT 794.67	BACK OF 6" CURB
3102	355+73.96	1.55	LT 794.17	GUTTER FLOWLINE
3103	355+73.98	0.89	LT 794.21	SIDEWALK
3104	355+68.96	1.56	LT 794.19	GUTTER FLOWLINE
3105	355+68.98	0.90	LT 794.23	SIDEWALK
3106	355+68.48	0.90	LT 794.69	BACK OF 6" CURB
3107	355+64.48	1.57	LT ±794.19	GUTTER FLOWLINE
3108	35+78.97	11.93	RT ±794.56	GUTTER FLOWLINE
3109	355+74.90	11.75	RT 795.13	BACK OF 6" CURB
3110	355+71.40	11.82	RT 794.67	SIDEWALK
3111	355+71.41	12.48	RT 794.63	GUTTER FLOWLINE
3112	355+69.39	11.62	RT 794.69	SIDEWALK
3113	355+69.41	12.30	RT 497.65	GUTTER FLOWLINE
3114	355+68.89	11.56	RT 795.15	BACK OF 6" CURB
3115	355+64.67	11.32	RT ±794.68	GUTTER FLOWLINE



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BA
 BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFAYETTE AVE.
 JACKSONVILLE, IL 62505
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000932

USER NAME =	druroll
PLOT SCALE =	40,0000 * / in.
PLOT DATE =	1/26/2023

DESIGNED -	DSR
DRAWN -	DSR
CHECKED -	WJS
DATE -	01/18/2023

REVISED -	
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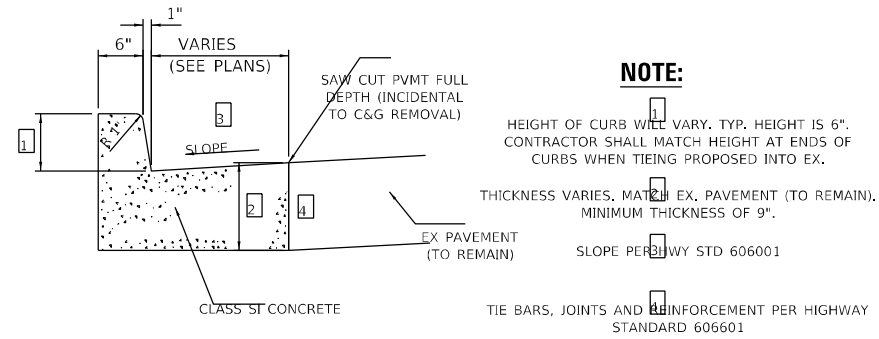
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ADA IMPROVEMENTS
 (FORT JESSE RD.)**

SCALE: SHEET 7 OF 8 SHEETS STA. TO STA.

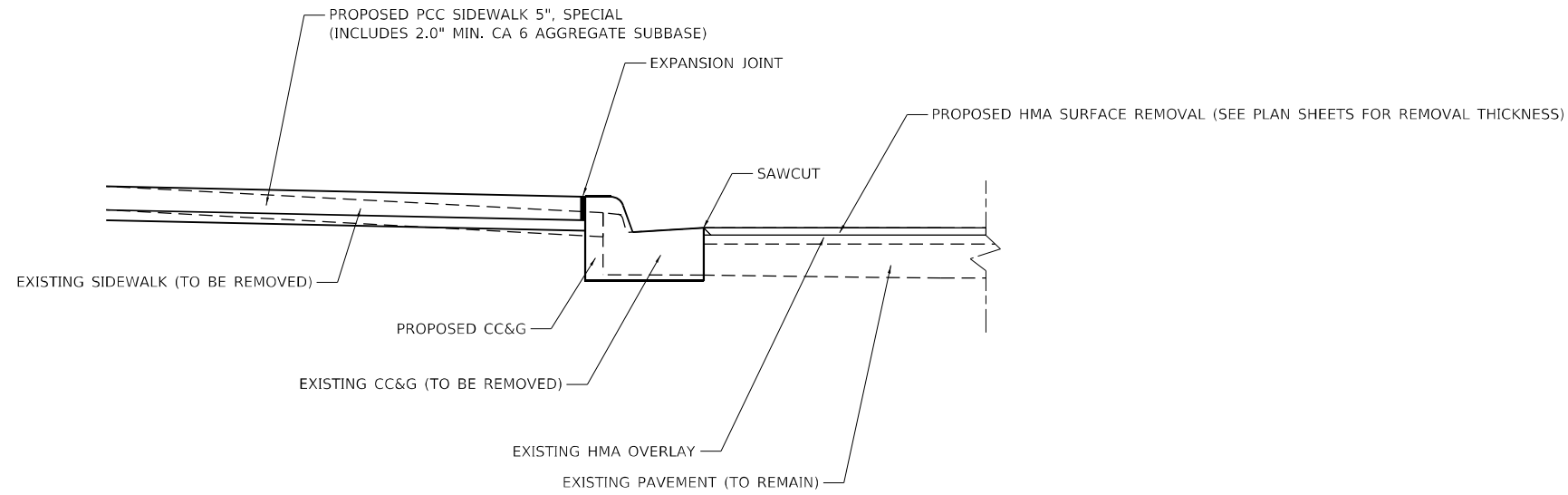
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704	(2)RS-5	MCLEAN	106	55
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

LOCATION #7



**DETAIL COMBINATION CURB AND GUTTER
ABUTTING EXISTING PAVEMENT**

NOT TO SCALE



PCC SIDEWALK 5", SPECIAL TYPICAL SECTION

NOT TO SCALE

MODEL: D:\p\ba\70A58_Section (2)RS-5\CAD_Sheets\0570A58-ctk-detail1 - ADA.dgn

BA BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62550
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME =	druroll
PLOT SCALE =	40,0000 * / in.
PLOT DATE =	1/26/2023

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DRAWN -	DSR
CHECKED -	WJS
DATE -	01/18/2023

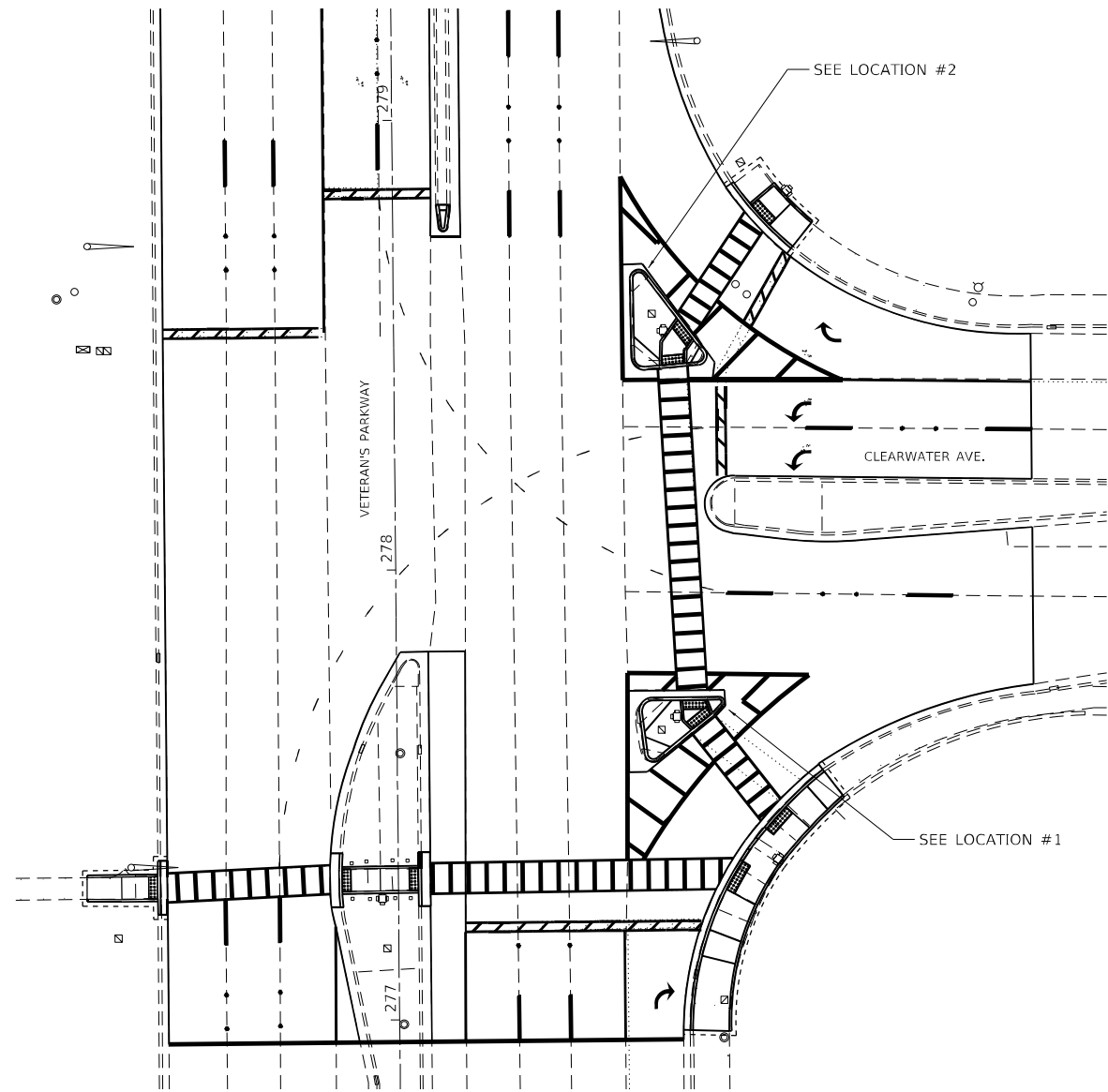
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA IMPROVEMENTS
(ADA DETAILS)**

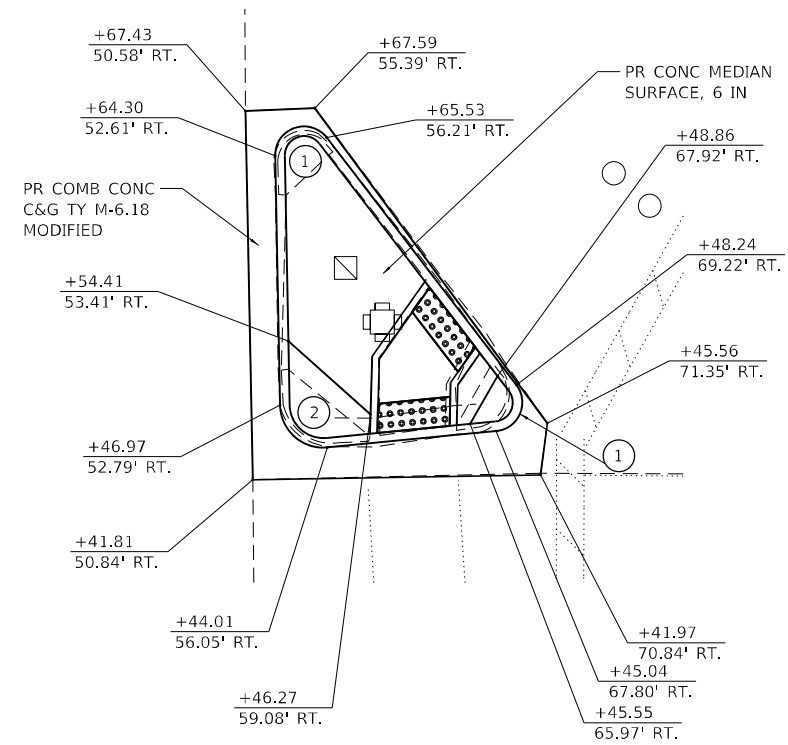
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	56
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



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SCALE IN FEET
INTERSECTION OVERVIEW

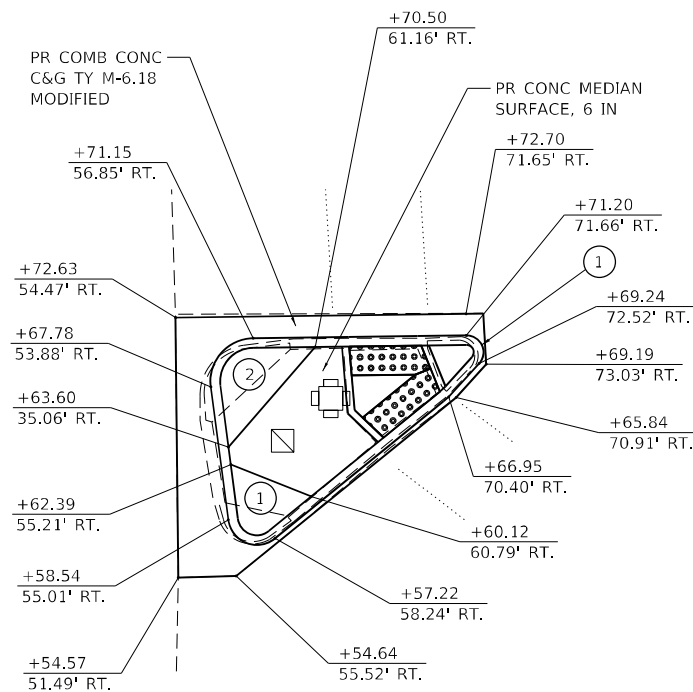
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SCALE IN FEET
ISLAND DETAILS



LOCATION #2

NE ISLAND
VETERAN'S & CLEARWATER AVE.

- ① STANDARD 2.0' RADIUS PER DISTRICT 5 STANDARD 606301-04
- ② STANDARD 3.0' RADIUS PER DISTRICT 5 STANDARD 606301-04



LOCATION #1

SE ISLAND
VETERAN'S & CLEARWATER AVE.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
(CLEARWATER AVE.)**

SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

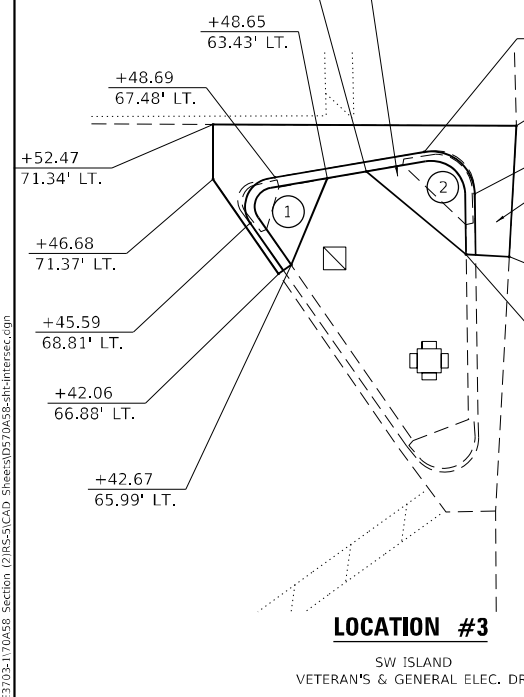
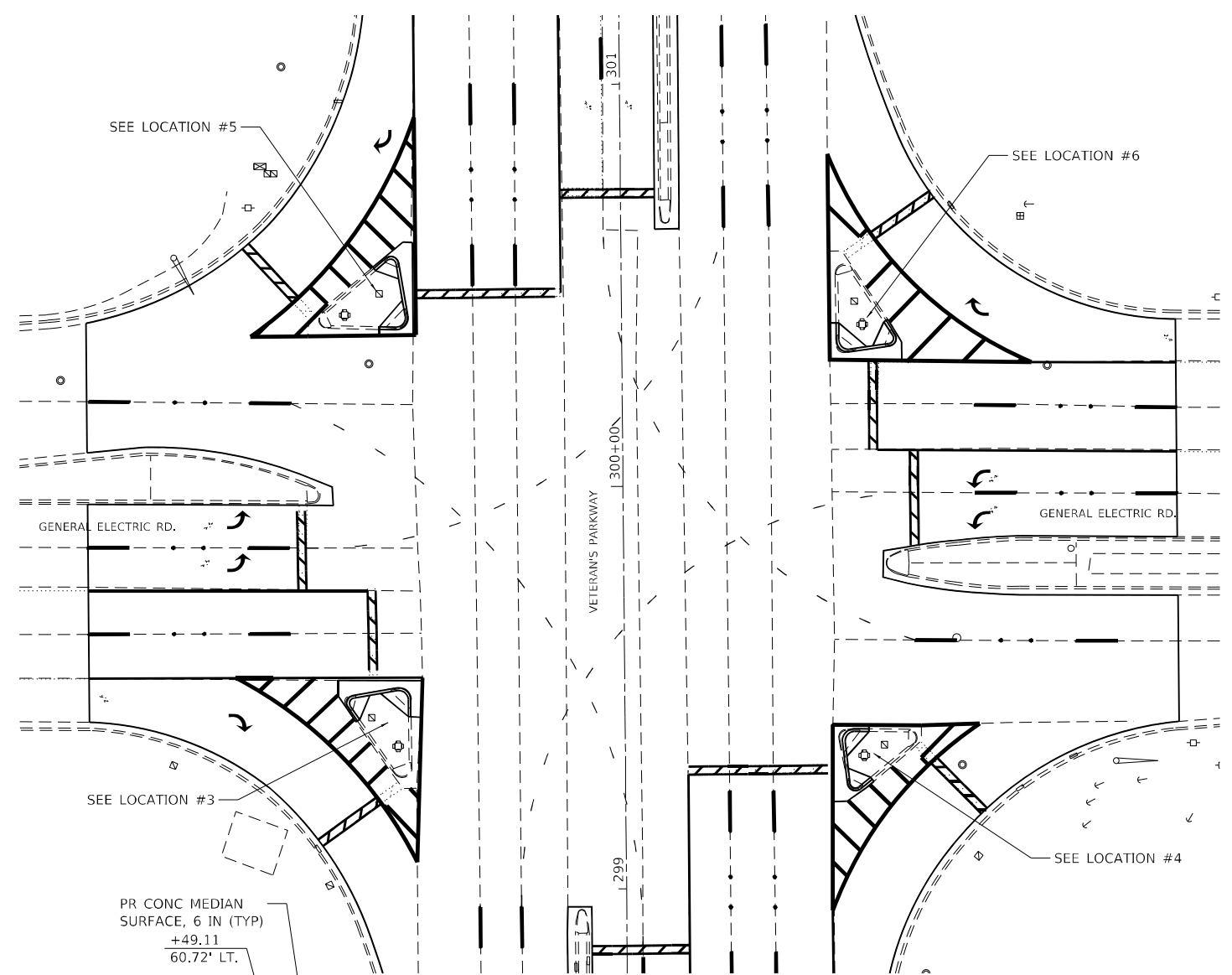
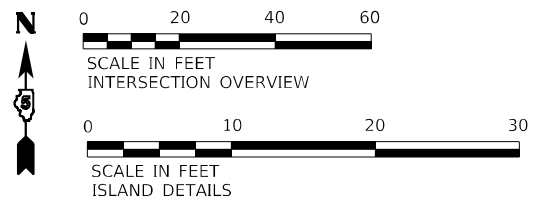
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	57
CONTRACT NO. 70A58				

ILLINOIS FED. AID PROJECT

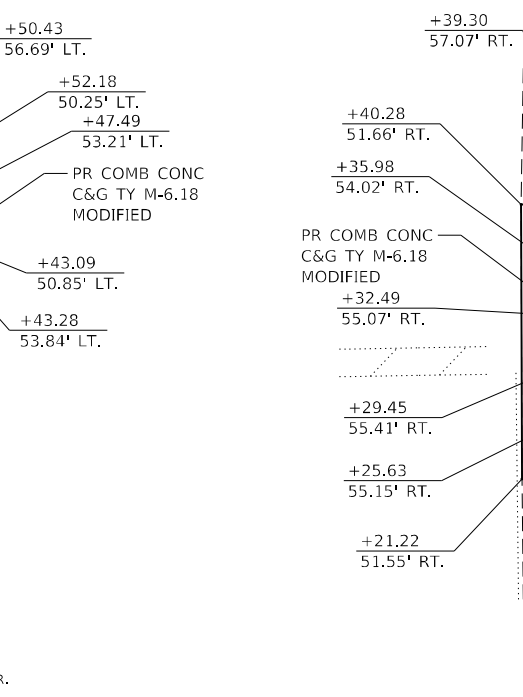
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BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFFLETTE AVE.
JACKSONVILLE, IL 62650
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000932

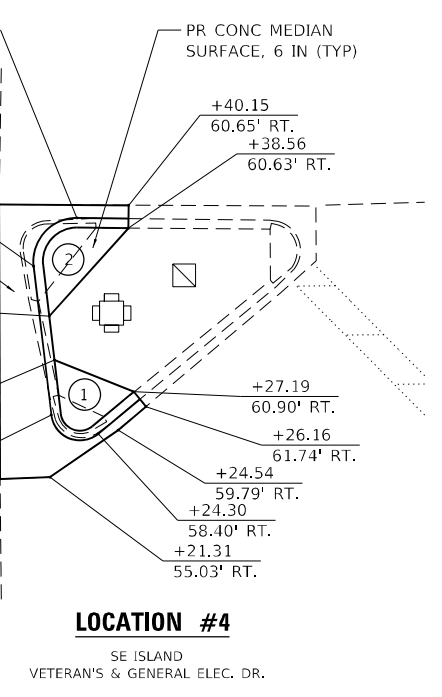
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PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
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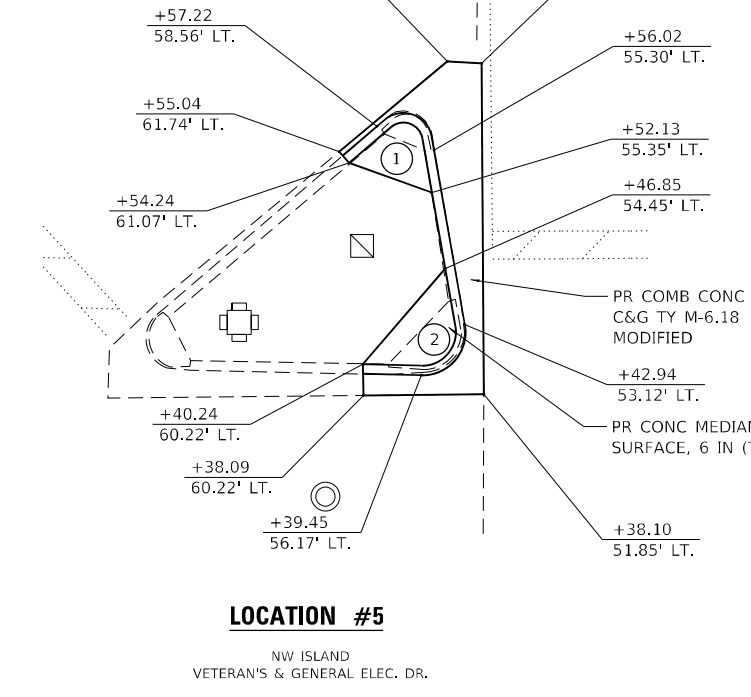
LOCATION #3
SW ISLAND
VETERAN'S & GENERAL ELEC. DR.



LOCATION #4
SE ISLAND
VETERAN'S & GENERAL ELEC. DR.



LOCATION #5
NW ISLAND
VETERAN'S & GENERAL ELEC. DR.



LOCATION #6
NE ISLAND
VETERAN'S & GENERAL ELEC. DR.

- ① STANDARD 2.0' RADIUS PER DISTRICT 5 STANDARD 606301-04
- ② STANDARD 3.0' RADIUS PER DISTRICT 5 STANDARD 606301-04

MODEL: D:\p\ba\70A58_Section (2)RS-5\CAD_Sheets\0570A58.dwg; Interacc.com

BA BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFALETTE AVE.
JACKSONVILLE, IL 62950
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000932

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PLOT SCALE	= 40,0000' / in.
PLOT DATE	= 1/26/2023

DESIGNED	- DSR
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DATE	- 01/18/2023

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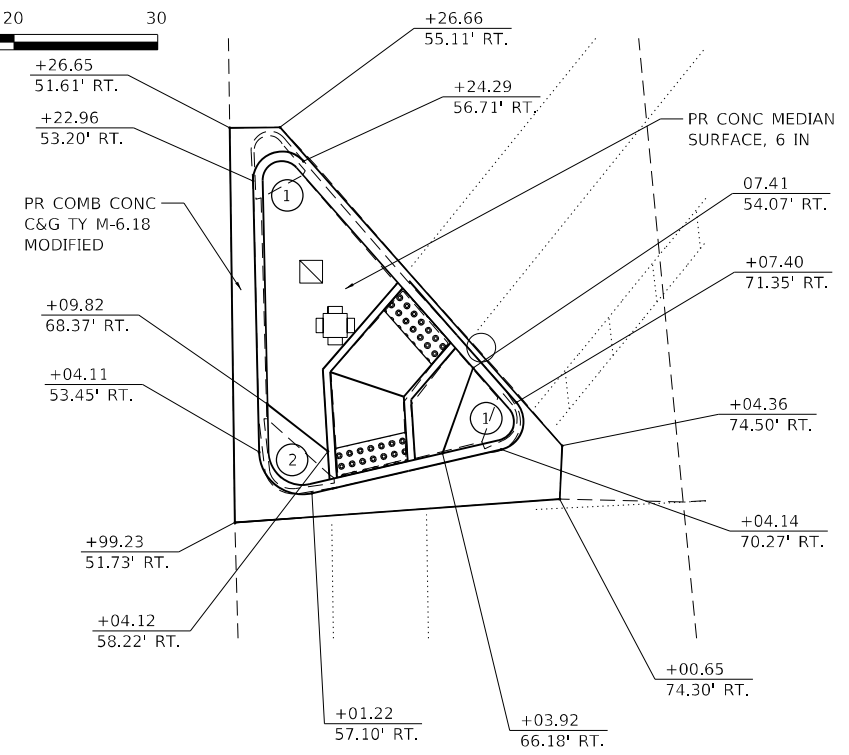
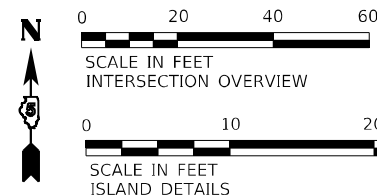
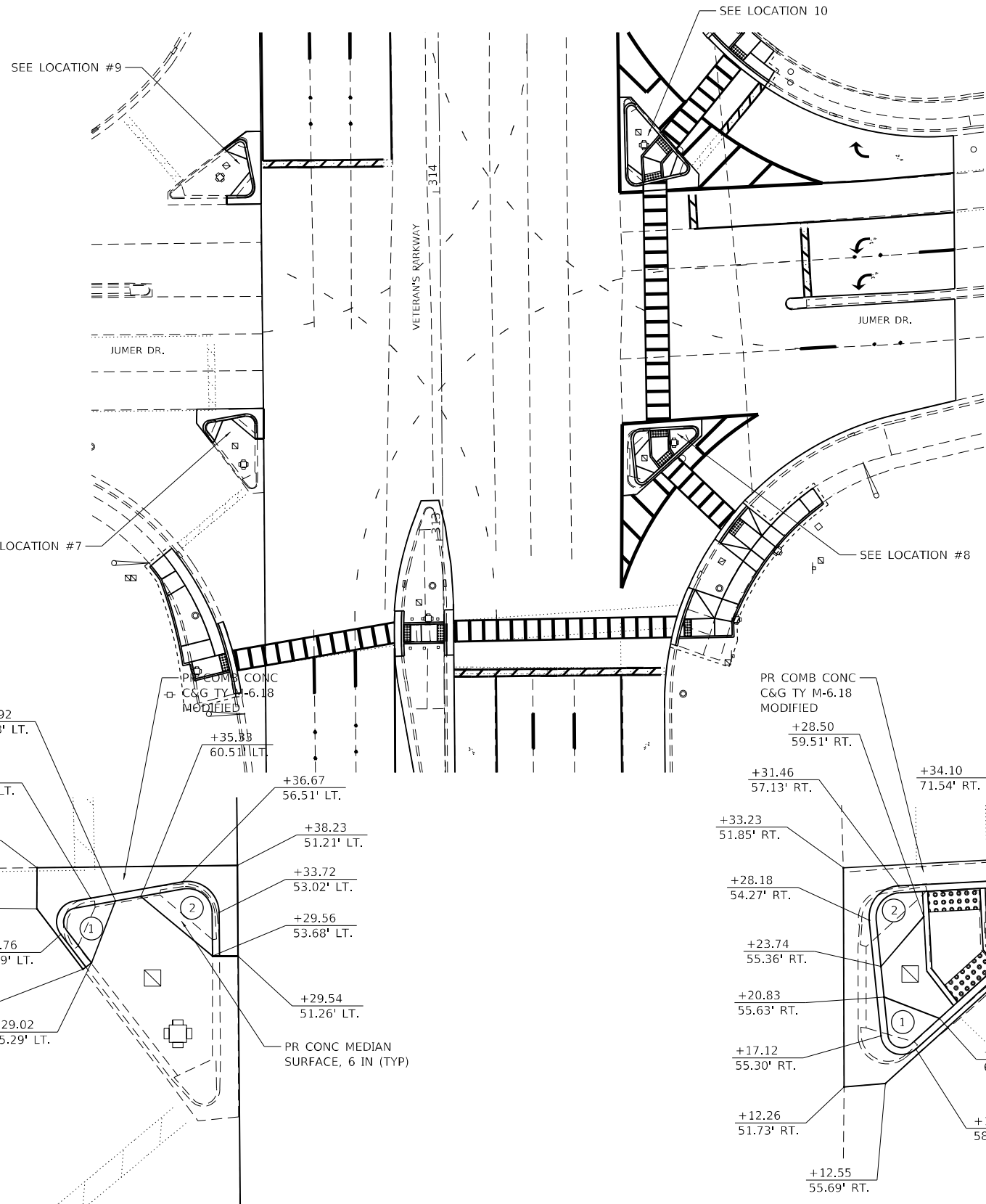
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
(GENERAL ELECTRIC RD.)**

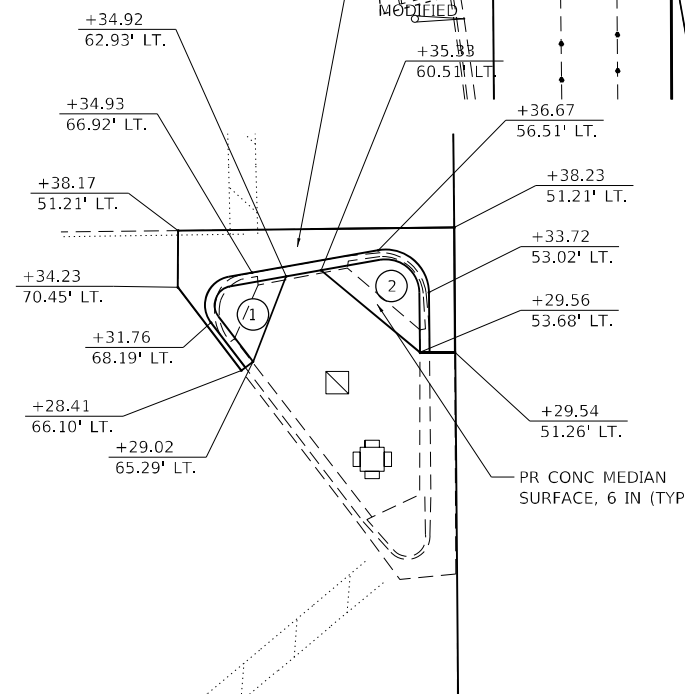
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	58
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

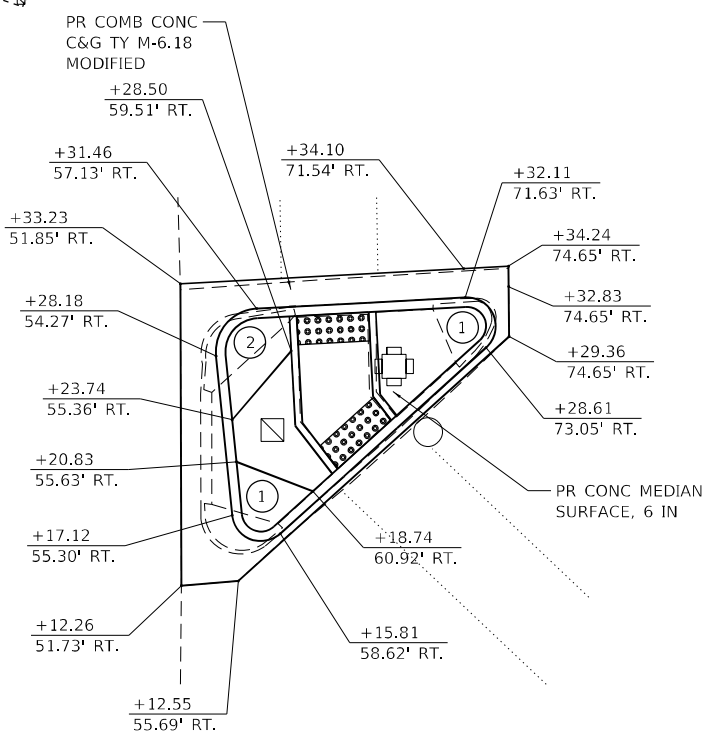
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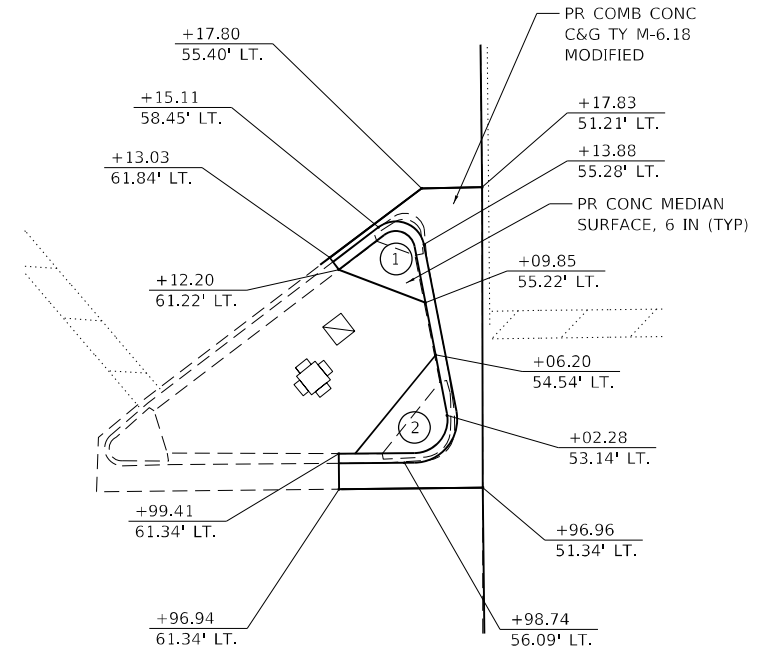
LOCATION #10
 NE ISLAND
 VETERAN'S & JUMER DR.



LOCATION #7
 SW ISLAND
 VETERAN'S & JUMER DR.



LOCATION #8
 SE ISLAND
 VETERAN'S & JUMER DR.



LOCATION #9
 NW ISLAND
 VETERAN'S & JUMER DR.

- ① STANDARD 2.0' RADIUS PER DISTRICT 5 STANDARD 606301-04
- ② STANDARD 3.0' RADIUS PER DISTRICT 5 STANDARD 606301-04

BA BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62550
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000932

USER NAME =	druroll
PLOT SCALE =	40,0000 * / in.
PLOT DATE =	1/26/2023

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DRAWN -	DSR
CHECKED -	WJS
DATE -	01/18/2023

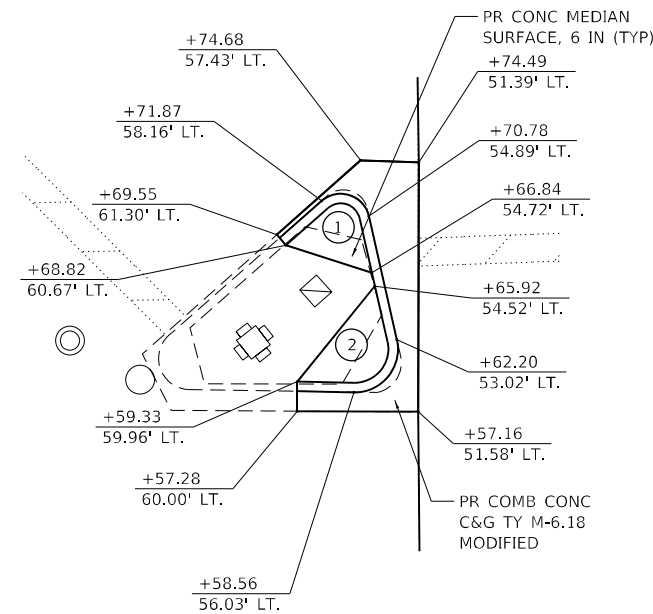
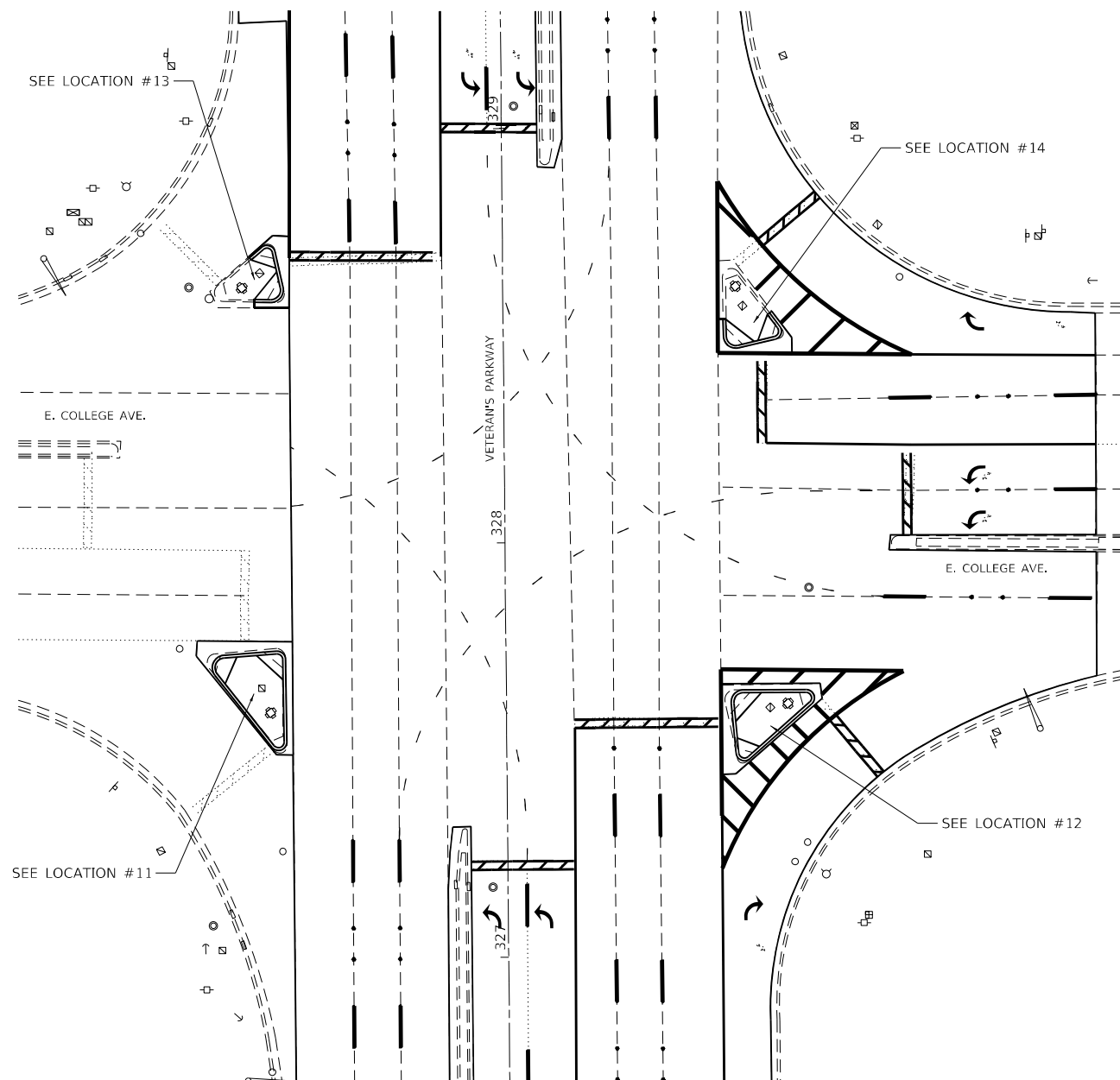
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REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
 (JUMER DR.)**

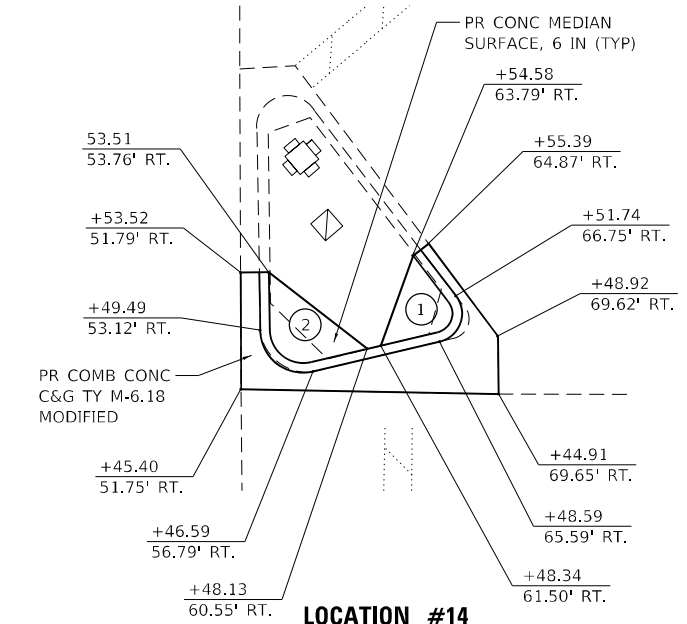
SCALE:	SHEET 3	OF 6	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	59
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



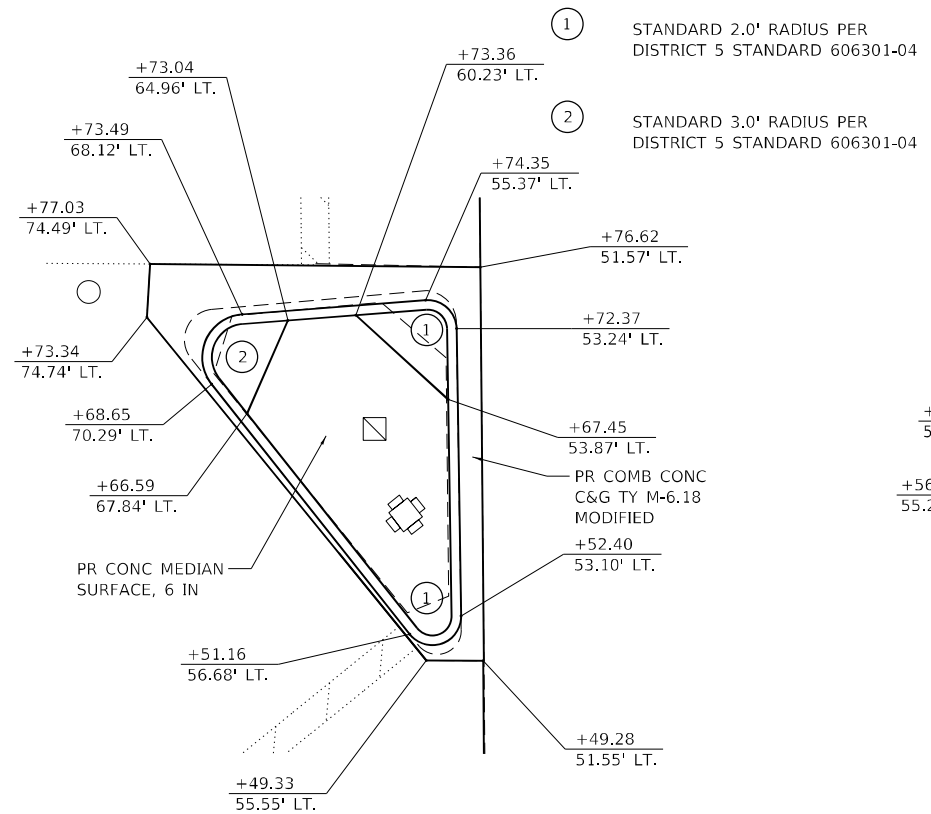
LOCATION #13

NW ISLAND
VETERAN'S & E. COLLEGE AVE.



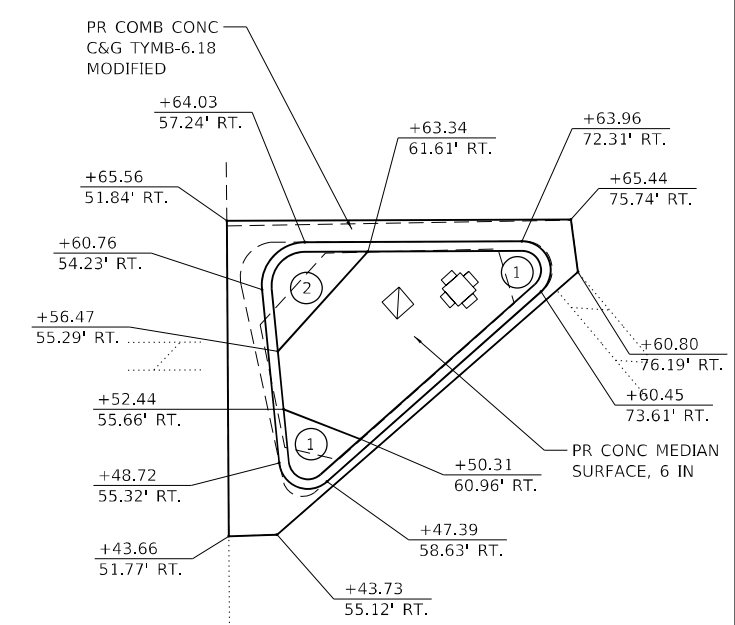
LOCATION #14

NE ISLAND
VETERAN'S & E. COLLEGE AVE.



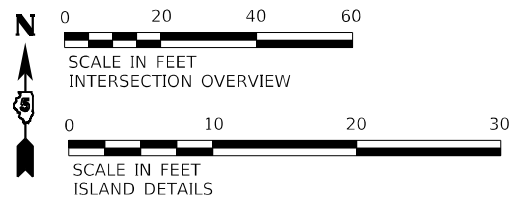
LOCATION #11

SW ISLAND
VETERAN'S & E. COLLEGE AVE.



LOCATION #12

SE ISLAND
VETERAN'S & E. COLLEGE AVE.



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BA BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFALETTE AVE.
JACKSONVILLE, IL 62505
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000832

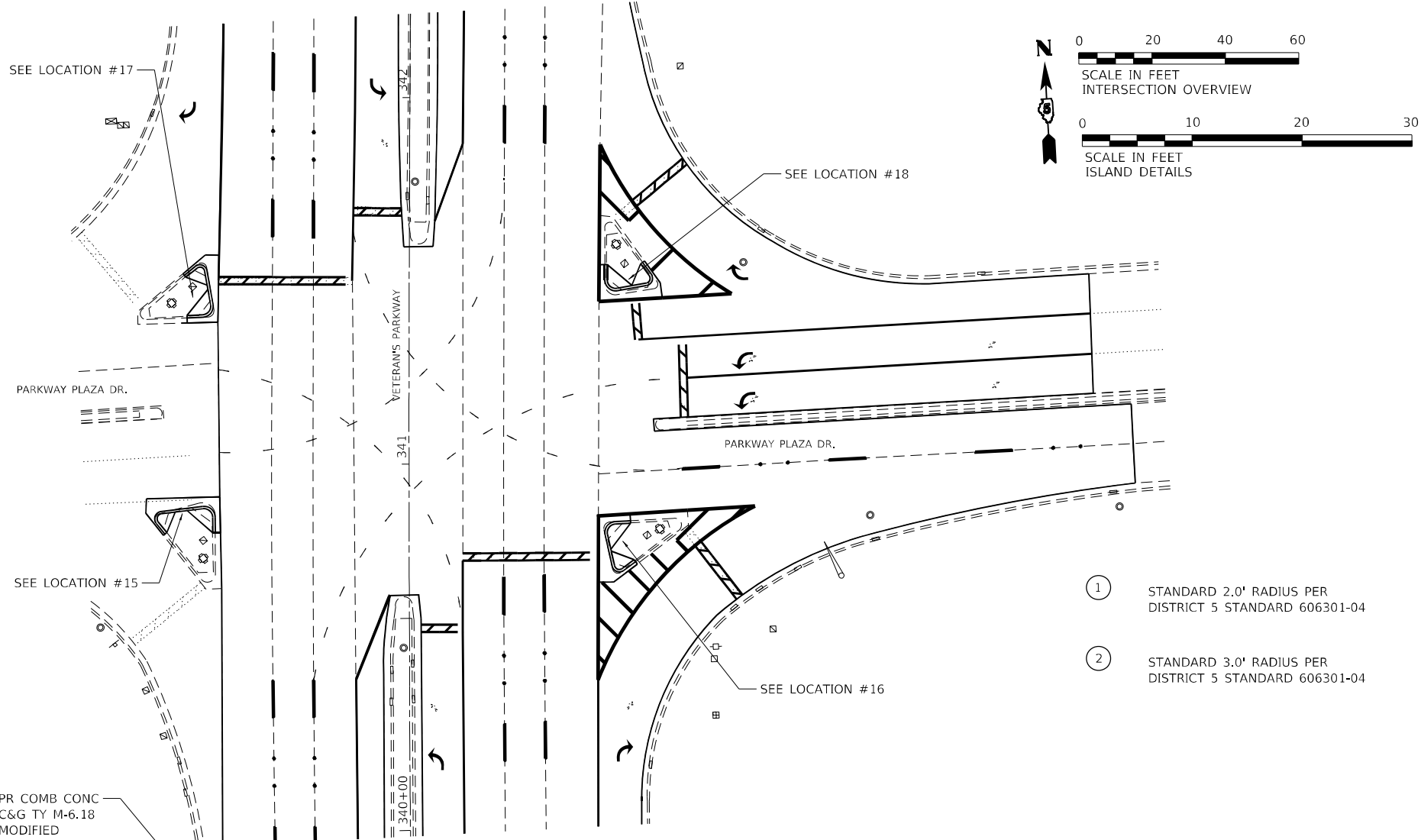
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PLOT DATE = 1/26/2023	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

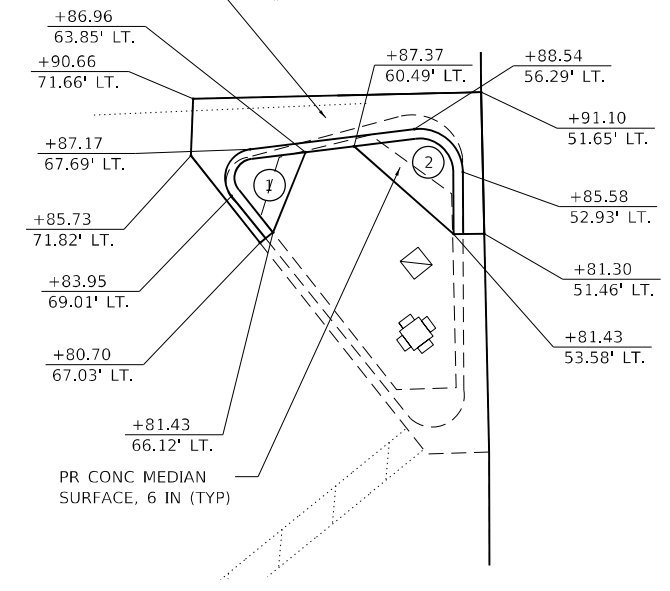
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(E. COLLEGE AVE.)**

SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

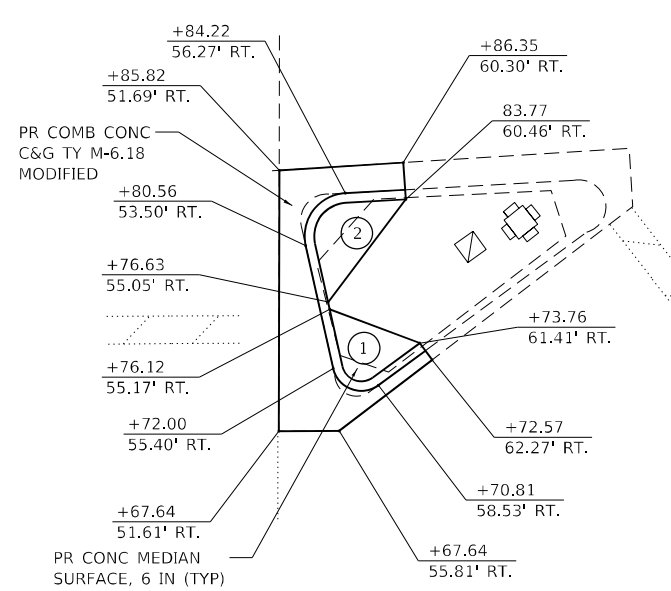
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CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



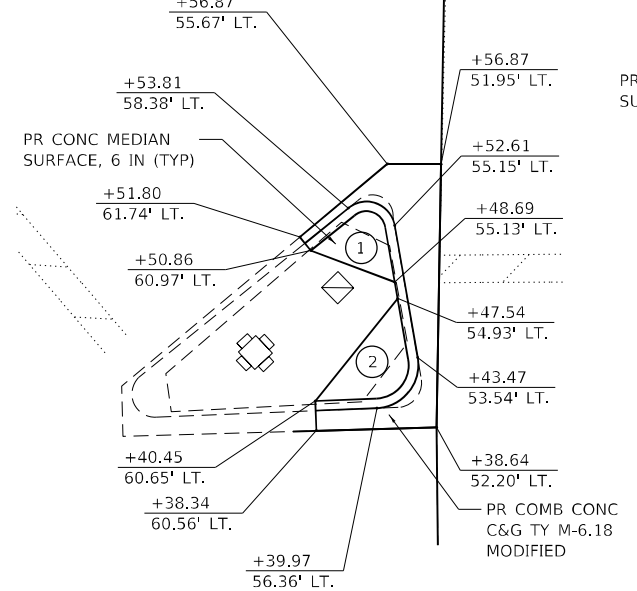
- ① STANDARD 2.0' RADIUS PER DISTRICT 5 STANDARD 606301-04
- ② STANDARD 3.0' RADIUS PER DISTRICT 5 STANDARD 606301-04



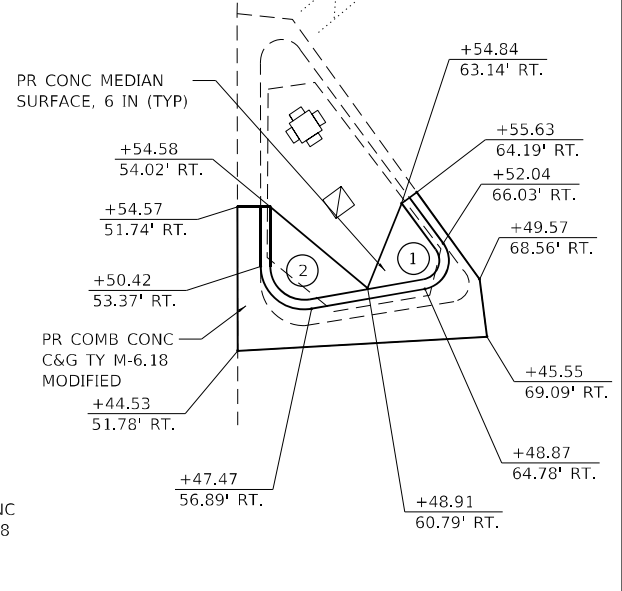
LOCATION #15
SW ISLAND
VETERAN'S & PARKWAY PLAZA DR.



LOCATION #16
SE ISLAND
VETERAN'S & PARKWAY PLAZA DR.



LOCATION #17
NW ISLAND
VETERAN'S & PARKWAY PLAZA DR.



LOCATION #18
NE ISLAND
VETERAN'S & PARKWAY PLAZA DR.

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BA BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62650
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000932

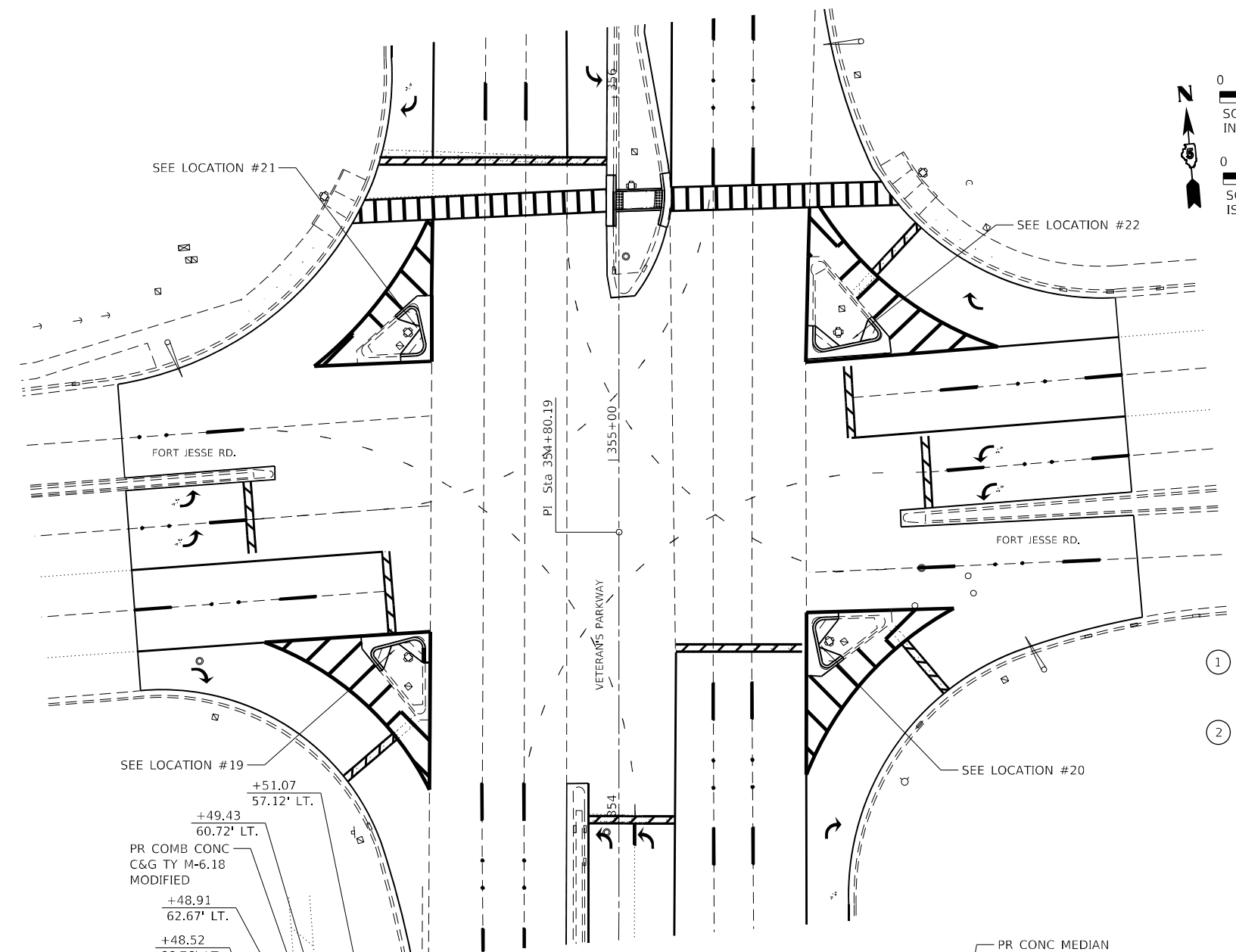
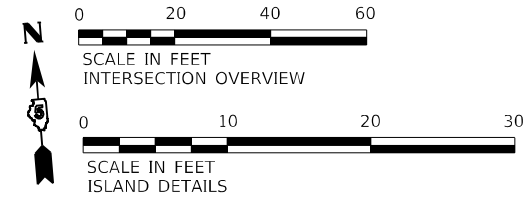
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

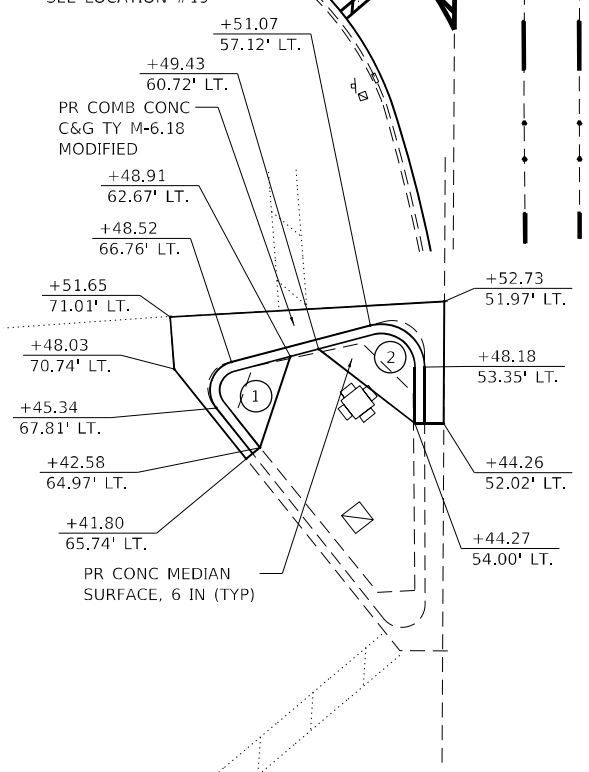
**INTERSECTION DETAILS
(PARKWAY PLAZA DR.)**

SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

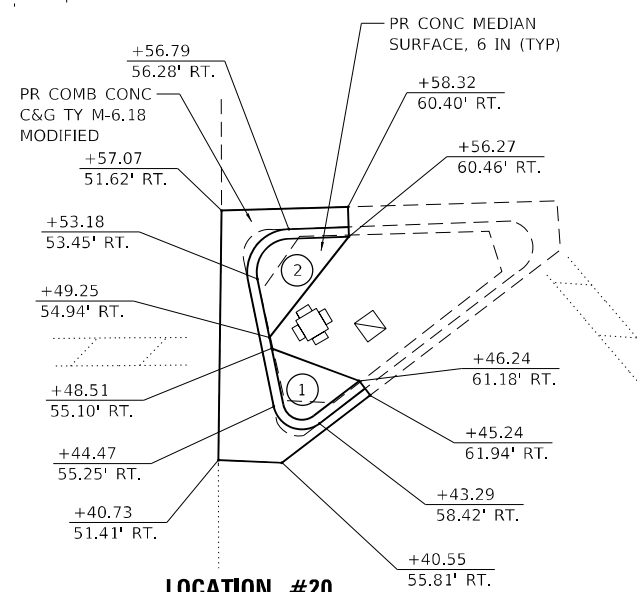
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	61
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



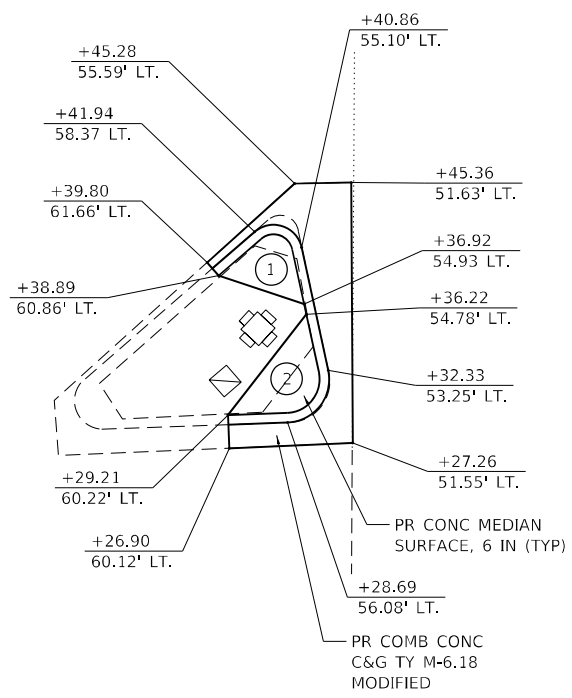
- ① STANDARD 2.0' RADIUS PER DISTRICT 5 STANDARD 606301-04
- ② STANDARD 3.0' RADIUS PER DISTRICT 5 STANDARD 606301-04



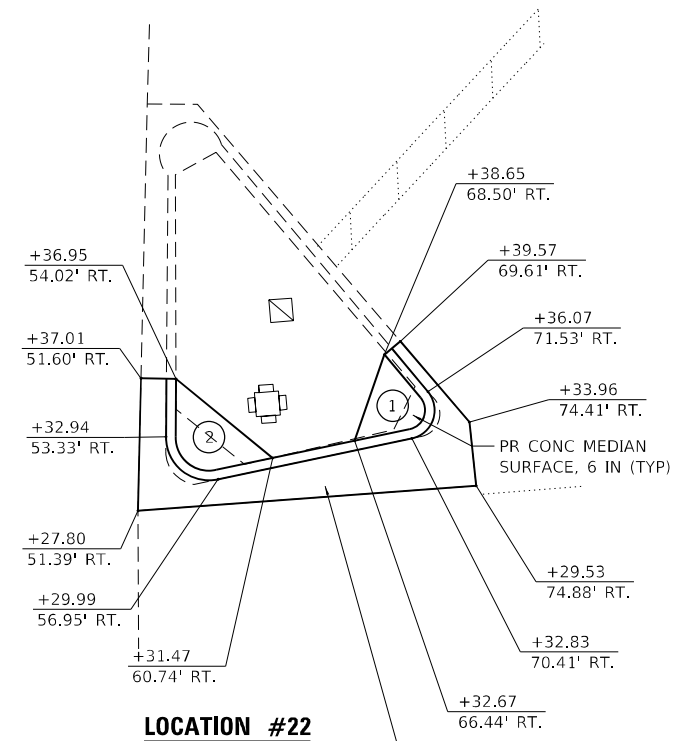
LOCATION #19
SW ISLAND
VETERAN'S & FORT JESSE RD.



LOCATION #20
SE ISLAND
VETERAN'S & FORT JESSE RD.



LOCATION #21
NW ISLAND
VETERAN'S & FORT JESSE RD.



LOCATION #22
NE ISLAND
VETERAN'S & FORT JESSE RD.

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BA BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFALETTE AVE.
JACKSONVILLE, IL 62650
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000932

USER NAME =	drunroll
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DRAWN -	DSR
CHECKED -	WJS
DATE -	01/18/2023
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

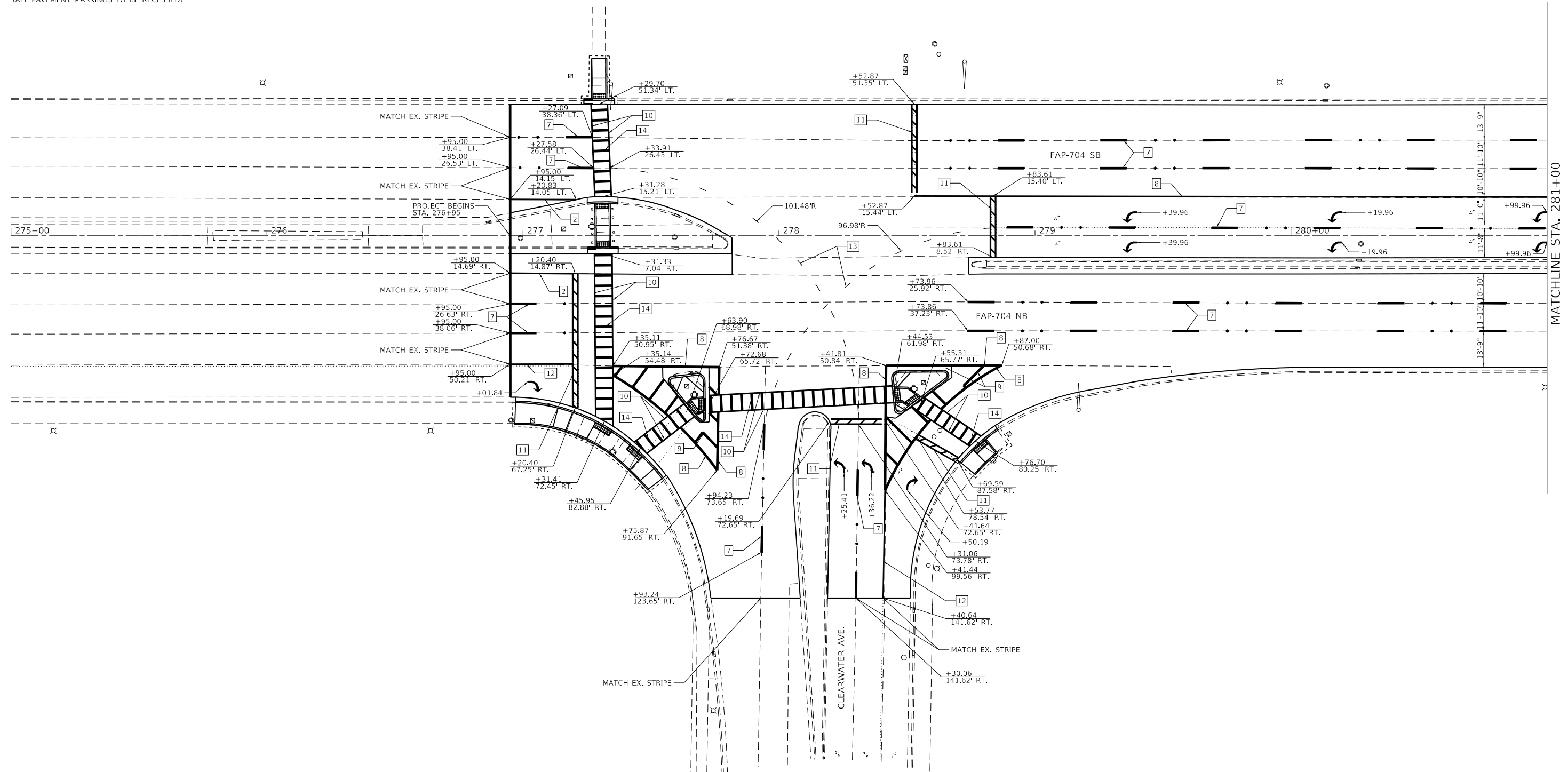
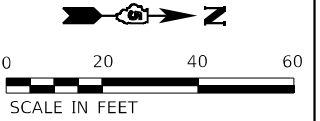
INTERSECTION DETAILS (FORT JESSE RD.)			
SCALE:	SHEET 6	OF 6 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	62
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP YELLOW)
- 2 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (YELLOW)
- 3 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (YELLOW)
- 4 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SOLID (YELLOW)
- 5 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 6 POLYUREA PAVEMENT MARKING TYPE II - 8" (200) SOLID (WHITE)
- 7 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 8 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 9 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (WHITE)
- 10 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (WHITE)
- 11 THERMOPLASTIC PAVEMENT MARKING - 24" (600) STOP BAR (WHITE)
- 12 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 13 THERMOPLASTIC PAVEMENT MARKING - 6" (200) LANE LINE EXTENSIONS (2' DASH-4' SKIP WHITE)
- 14 THERMOPLASTIC PAVEMENT MARKING - 12" (300) SOLID (WHITE)

(ALL PAVEMENT MARKINGS TO BE RECESSED)

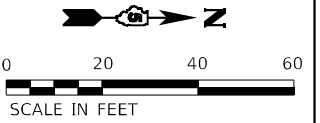


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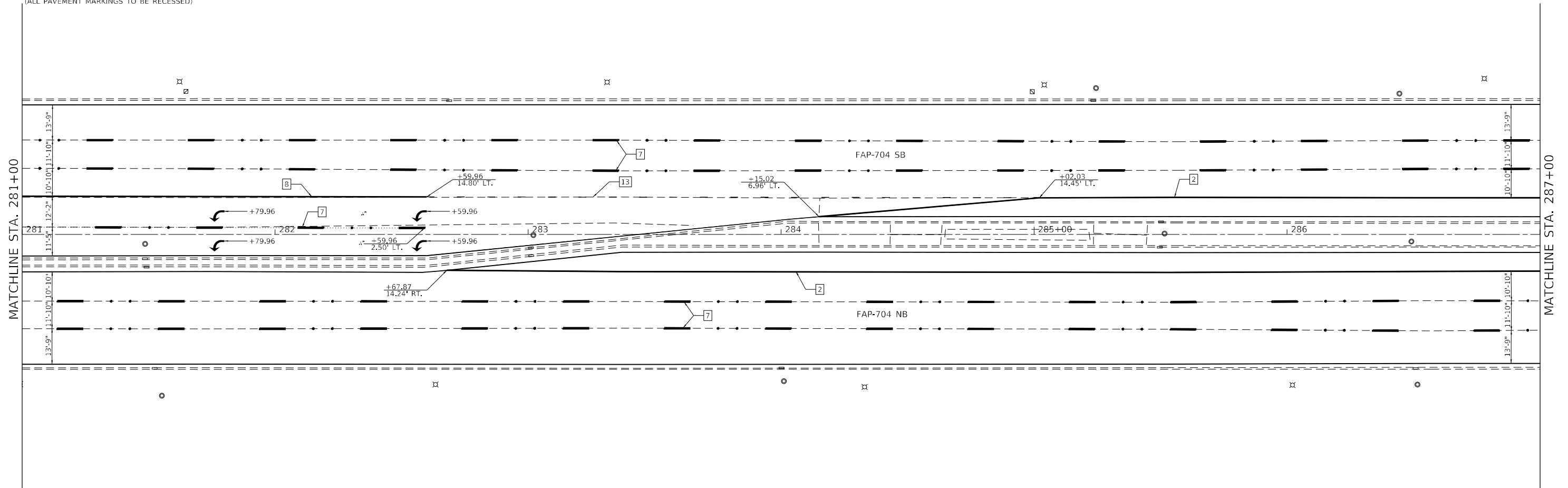
	BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS - LAND SURVEYORS 1910 WEST LAFALETTE AVE. JACKSONVILLE, IL 62650 PHONE: 217-245-4140 FAX: 217-245-4149 IL DESIGN FIRM REGISTRATION NO. 184-000932	USER NAME = drunoll PLOT SCALE = 40,0000 * / in. PLOT DATE = 1/26/2023	DESIGNED - DSR DRAWN - RDS CHECKED - WJS DATE - 01/18/2023	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING SHEETS	SCALE:	SHEET 1 OF 21 SHEETS STA. TO STA.	F.A.P. RTE. 704 SECTION (2)RS-5 COUNTY MCLEAN TOTAL SHEETS 106 SHEET NO. 63 CONTRACT NO. 70A58 ILLINOIS FED. AID PROJECT

TYPICAL PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP YELLOW)
- 2 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (YELLOW)
- 3 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (YELLOW)
- 4 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SOLID (YELLOW)
- 5 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 6 POLYUREA PAVEMENT MARKING TYPE II - 8" (200) SOLID (WHITE)
- 7 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 8 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 9 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (WHITE)
- 10 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (WHITE)
- 11 THERMOPLASTIC PAVEMENT MARKING - 24" (600) STOP BAR (WHITE)
- 12 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 13 THERMOPLASTIC PAVEMENT MARKING - 6" (200) LANE LINE EXTENSIONS (2' DASH-4' SKIP WHITE)
- 14 THERMOPLASTIC PAVEMENT MARKING - 12" (300) SOLID (WHITE)



(ALL PAVEMENT MARKINGS TO BE RECESSED)

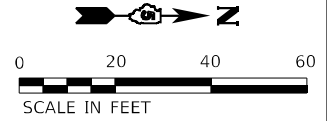


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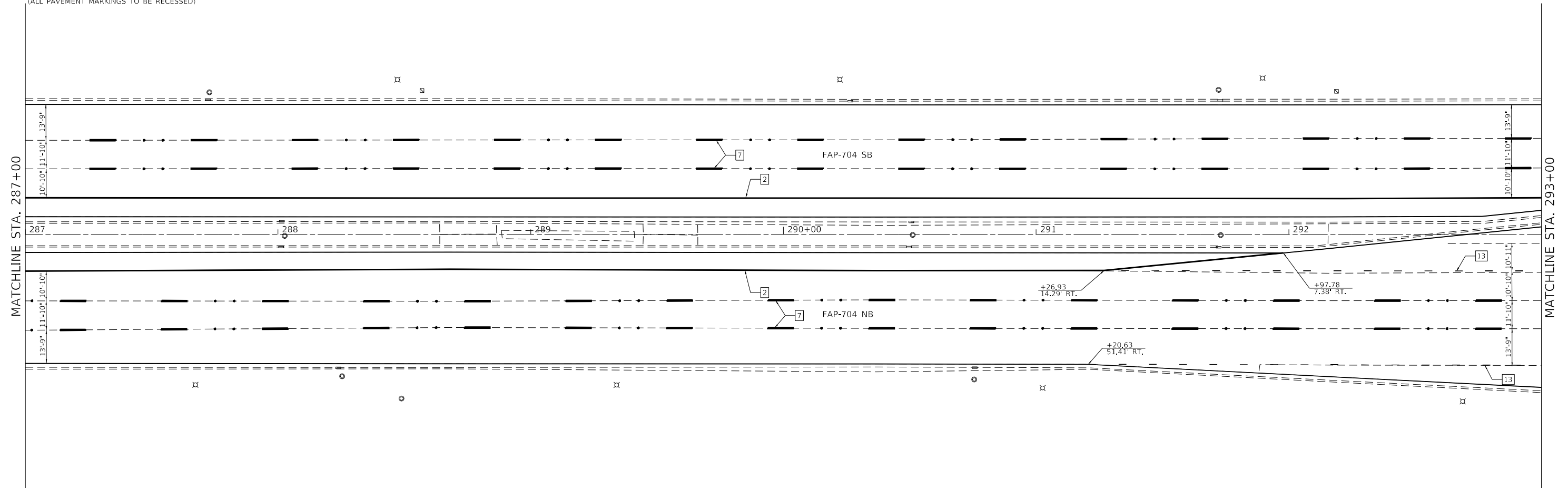
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	PLOT SCALE = 40,0000 * / in.	CHECKED - WJS	REVISED -		DATE - 01/18/2023	SCALE:	SHEET 2 OF 21 SHEETS	STA. TO STA.	704	(2)RS-5	MCLEAN	106
PLOT DATE = 1/26/2023	DATE - 01/18/2023	REVISED -	REVISED -	SCALE:	SHEET 2 OF 21 SHEETS	STA. TO STA.	CONTRACT NO. 70A58					
							ILLINOIS FED. AID PROJECT					

TYPICAL PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP YELLOW)
- 2 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (YELLOW)
- 3 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (YELLOW)
- 4 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SOLID (YELLOW)
- 5 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 6 POLYUREA PAVEMENT MARKING TYPE II - 8" (200) SOLID (WHITE)
- 7 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 8 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 9 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (WHITE)
- 10 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (WHITE)
- 11 THERMOPLASTIC PAVEMENT MARKING - 24" (600) STOP BAR (WHITE)
- 12 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 13 THERMOPLASTIC PAVEMENT MARKING - 6" (200) LANE LINE EXTENSIONS (2' DASH-4' SKIP WHITE)
- 14 THERMOPLASTIC PAVEMENT MARKING - 12" (300) SOLID (WHITE)



(ALL PAVEMENT MARKINGS TO BE RECESSED)



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BA BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFALETTE AVE.
JACKSONVILLE, IL 62505
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000832

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PLOT SCALE = 40,0000 * / in.	DRAWN - RDS	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
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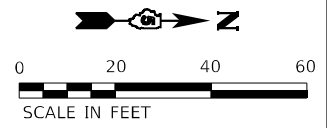
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEETS			
SCALE:	SHEET 3	OF 21 SHEETS	STA. TO STA.

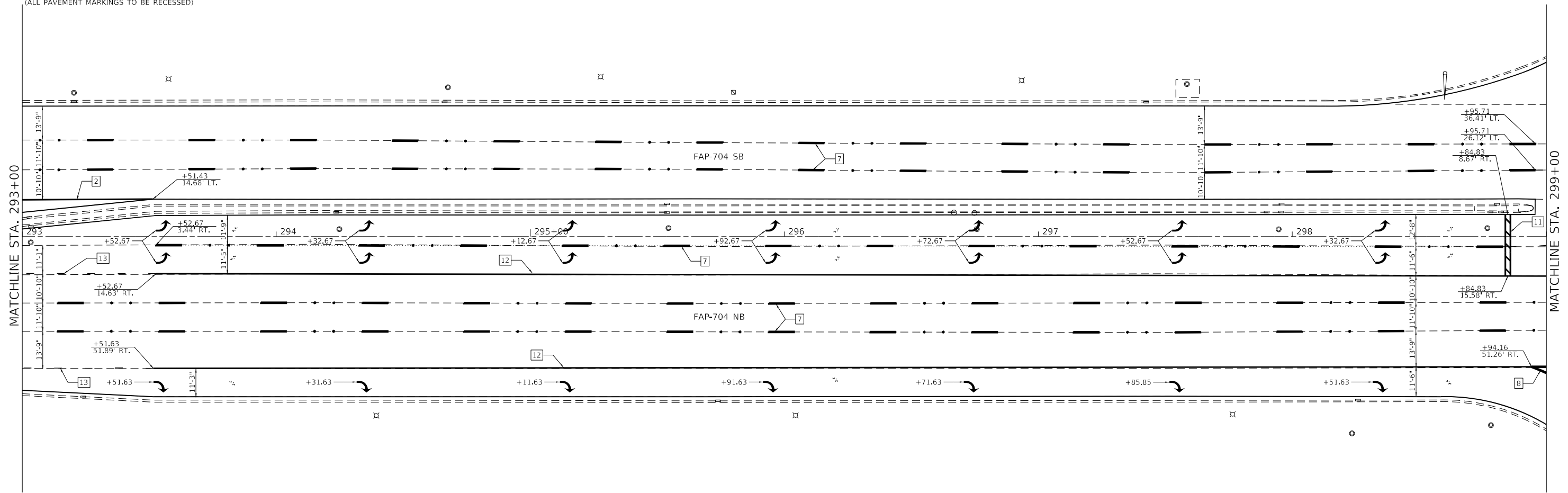
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	65
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP YELLOW)
- 2 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (YELLOW)
- 3 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (YELLOW)
- 4 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SOLID (YELLOW)
- 5 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
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- 7 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 8 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 9 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (WHITE)
- 10 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (WHITE)
- 11 THERMOPLASTIC PAVEMENT MARKING - 24" (600) STOP BAR (WHITE)
- 12 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 13 THERMOPLASTIC PAVEMENT MARKING - 6" (200) LANE LINE EXTENSIONS (2' DASH-4' SKIP WHITE)
- 14 THERMOPLASTIC PAVEMENT MARKING - 12" (300) SOLID (WHITE)



(ALL PAVEMENT MARKINGS TO BE RECESSED)



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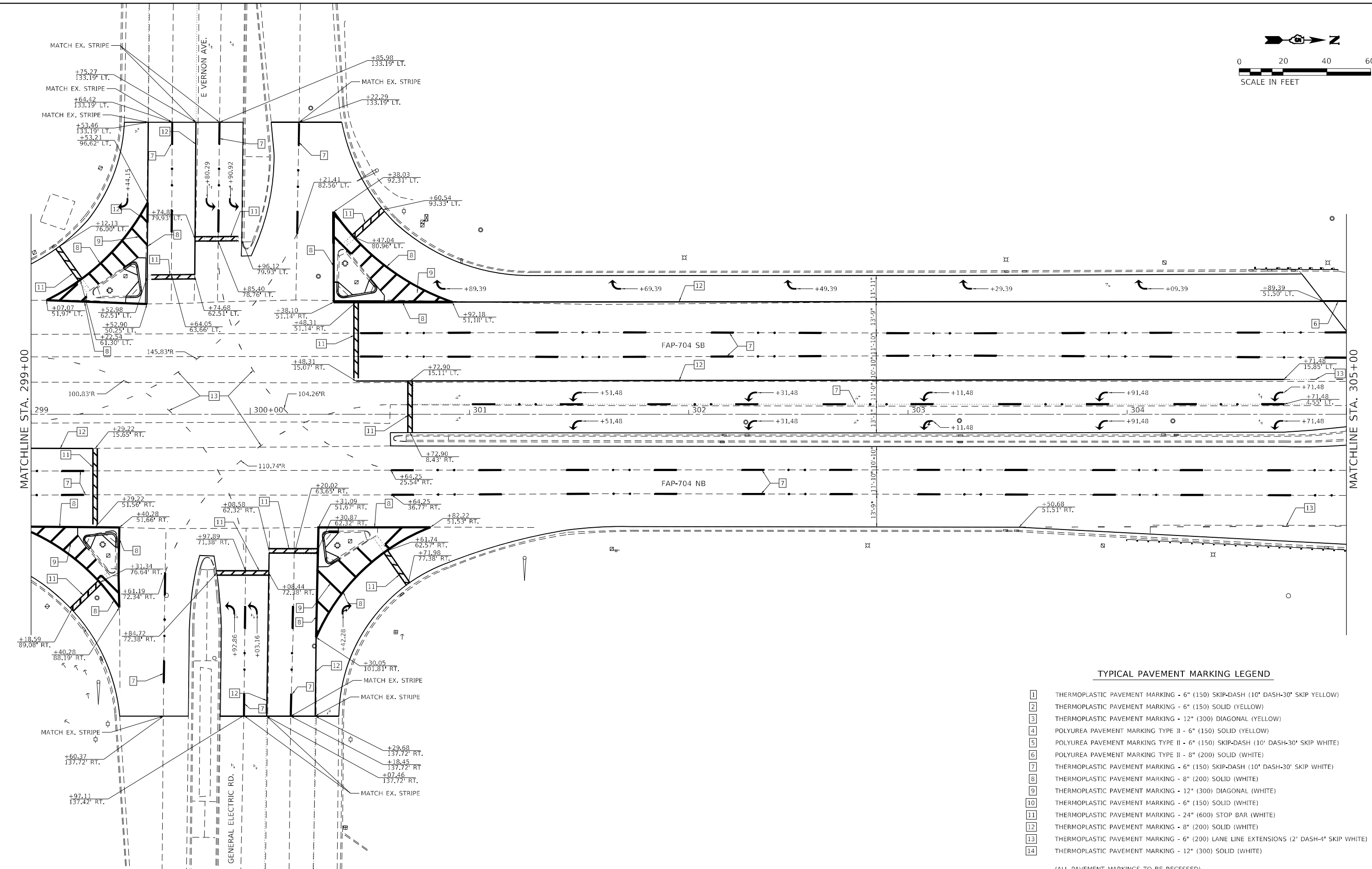
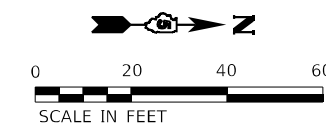
BA BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62505
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - RDS	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEETS			
SCALE:	SHEET 4	OF 21	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	66
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



TYPICAL PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP YELLOW)
- 2 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (YELLOW)
- 3 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (YELLOW)
- 4 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SOLID (YELLOW)
- 5 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 6 POLYUREA PAVEMENT MARKING TYPE II - 8" (200) SOLID (WHITE)
- 7 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 8 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 9 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (WHITE)
- 10 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (WHITE)
- 11 THERMOPLASTIC PAVEMENT MARKING - 24" (600) STOP BAR (WHITE)
- 12 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 13 THERMOPLASTIC PAVEMENT MARKING - 6" (200) LANE LINE EXTENSIONS (2' DASH-4' SKIP WHITE)
- 14 THERMOPLASTIC PAVEMENT MARKING - 12" (300) SOLID (WHITE)

(ALL PAVEMENT MARKINGS TO BE RECESSED)

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BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62650
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000932

USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - RDS	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

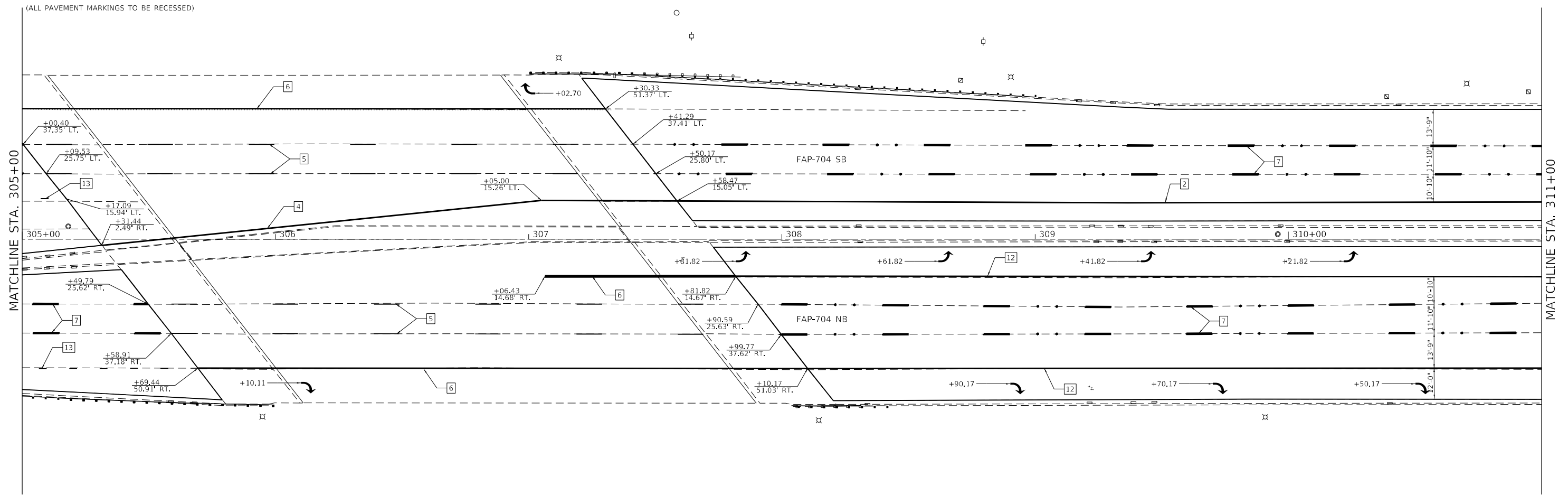
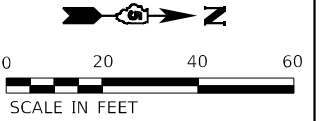
PAVEMENT MARKING SHEETS

SCALE: SHEET 5 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	67
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP YELLOW)
- 2 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (YELLOW)
- 3 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (YELLOW)
- 4 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SOLID (YELLOW)
- 5 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 6 POLYUREA PAVEMENT MARKING TYPE II - 8" (200) SOLID (WHITE)
- 7 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 8 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 9 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (WHITE)
- 10 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (WHITE)
- 11 THERMOPLASTIC PAVEMENT MARKING - 24" (600) STOP BAR (WHITE)
- 12 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 13 THERMOPLASTIC PAVEMENT MARKING - 6" (200) LANE LINE EXTENSIONS (2' DASH-4' SKIP WHITE)
- 14 THERMOPLASTIC PAVEMENT MARKING - 12" (300) SOLID (WHITE)

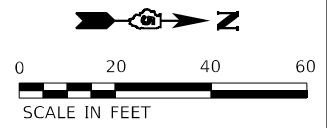


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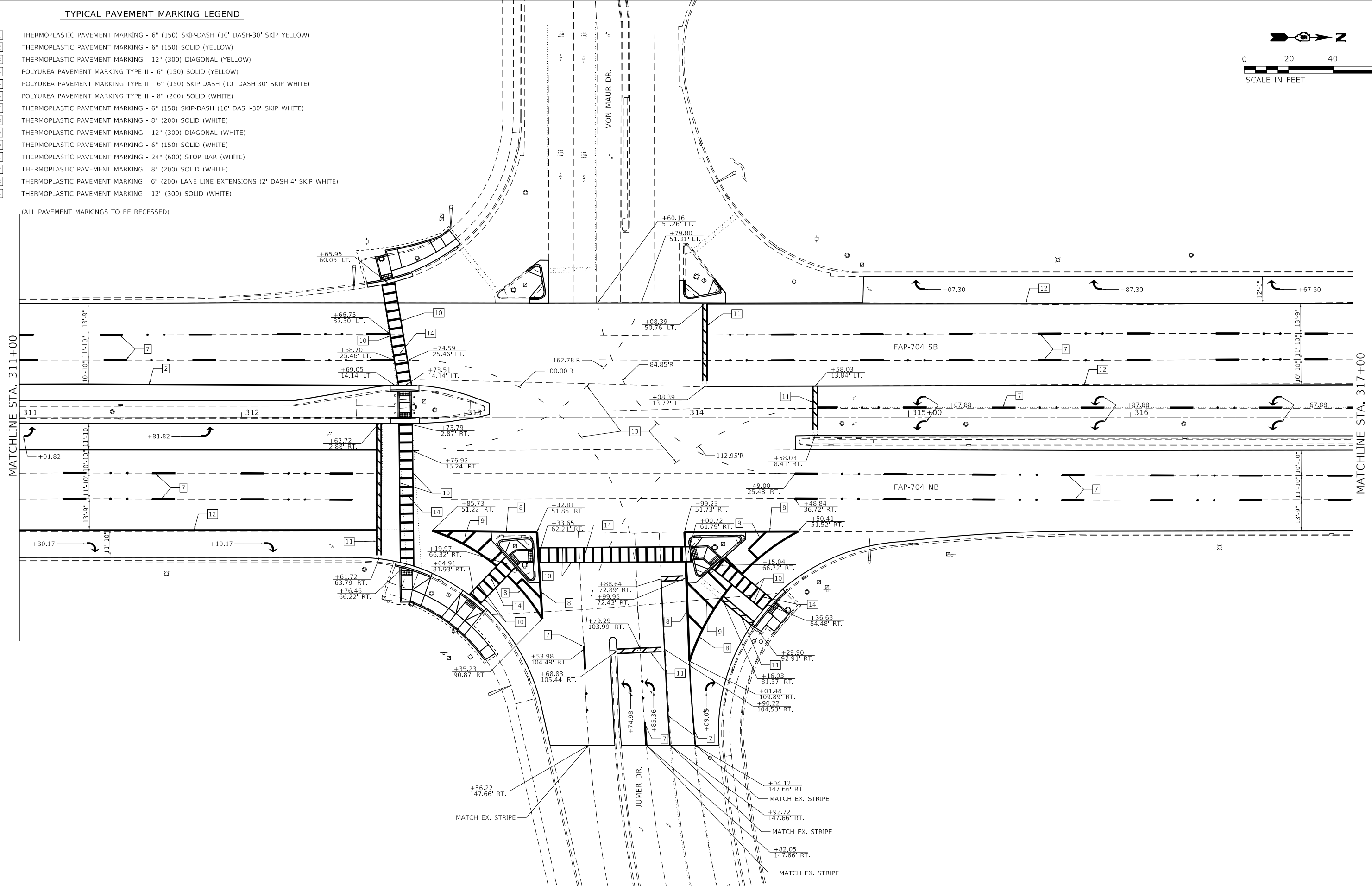
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	PLOT SCALE = 40,0000 * / in. PLOT DATE = 1/26/2023	DATE - 01/18/2023	SCALE: SHEET 6 OF 21 SHEETS STA. TO STA.	CONTRACT NO. 70A58 ILLINOIS FED. AID PROJECT	

TYPICAL PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP YELLOW)
- 2 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (YELLOW)
- 3 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (YELLOW)
- 4 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SOLID (YELLOW)
- 5 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 6 POLYUREA PAVEMENT MARKING TYPE II - 8" (200) SOLID (WHITE)
- 7 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 8 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
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- 12 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 13 THERMOPLASTIC PAVEMENT MARKING - 6" (200) LANE LINE EXTENSIONS (2' DASH-4' SKIP WHITE)
- 14 THERMOPLASTIC PAVEMENT MARKING - 12" (300) SOLID (WHITE)



(ALL PAVEMENT MARKINGS TO BE RECESSED)



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BA BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62656
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000932

USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - RDS	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

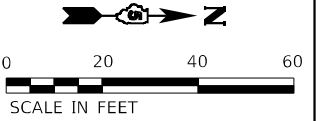
PAVEMENT MARKING SHEETS

SCALE: SHEET 7 OF 21 SHEETS STA. TO STA.

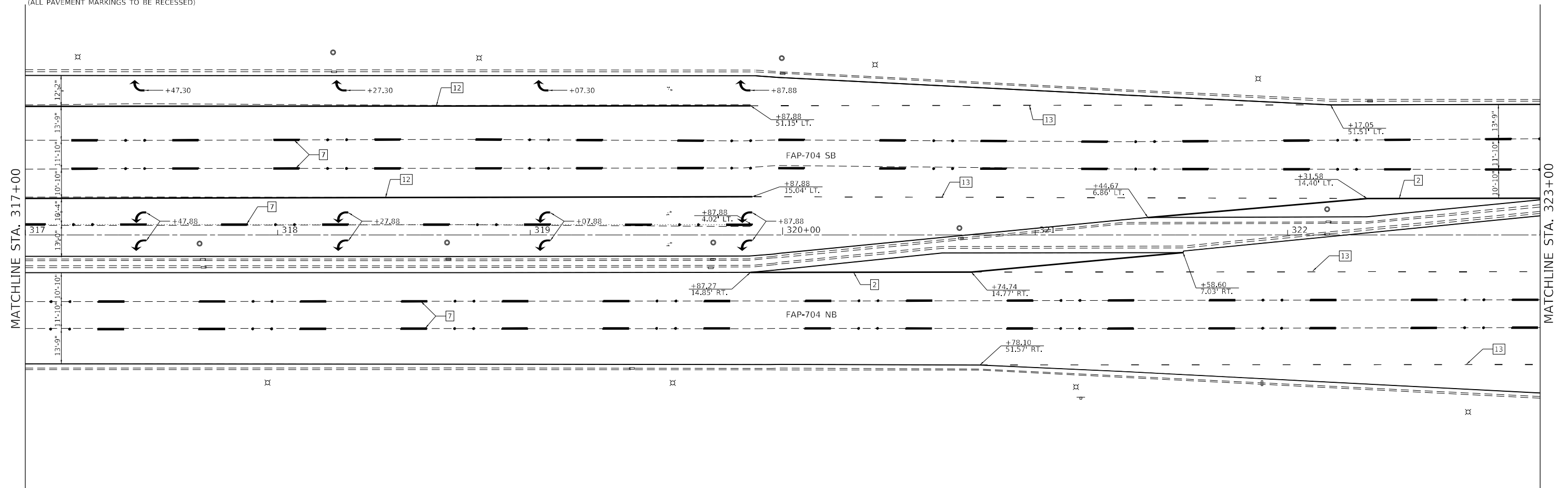
F.A.P. RTE. 704	SECTION (2)RS-5	COUNTY MCLEAN	TOTAL SHEETS 106	SHEET NO. 69
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP YELLOW)
- 2 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (YELLOW)
- 3 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (YELLOW)
- 4 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SOLID (YELLOW)
- 5 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 6 POLYUREA PAVEMENT MARKING TYPE II - 8" (200) SOLID (WHITE)
- 7 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
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- 12 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 13 THERMOPLASTIC PAVEMENT MARKING - 6" (200) LANE LINE EXTENSIONS (2' DASH-4' SKIP WHITE)
- 14 THERMOPLASTIC PAVEMENT MARKING - 12" (300) SOLID (WHITE)



(ALL PAVEMENT MARKINGS TO BE RECESSED)



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BA BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62650
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - RDS	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
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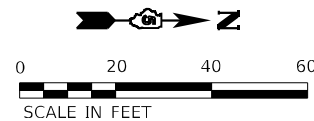
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEETS			
SCALE:	SHEET 8	OF 21 SHEETS	STA. TO STA.

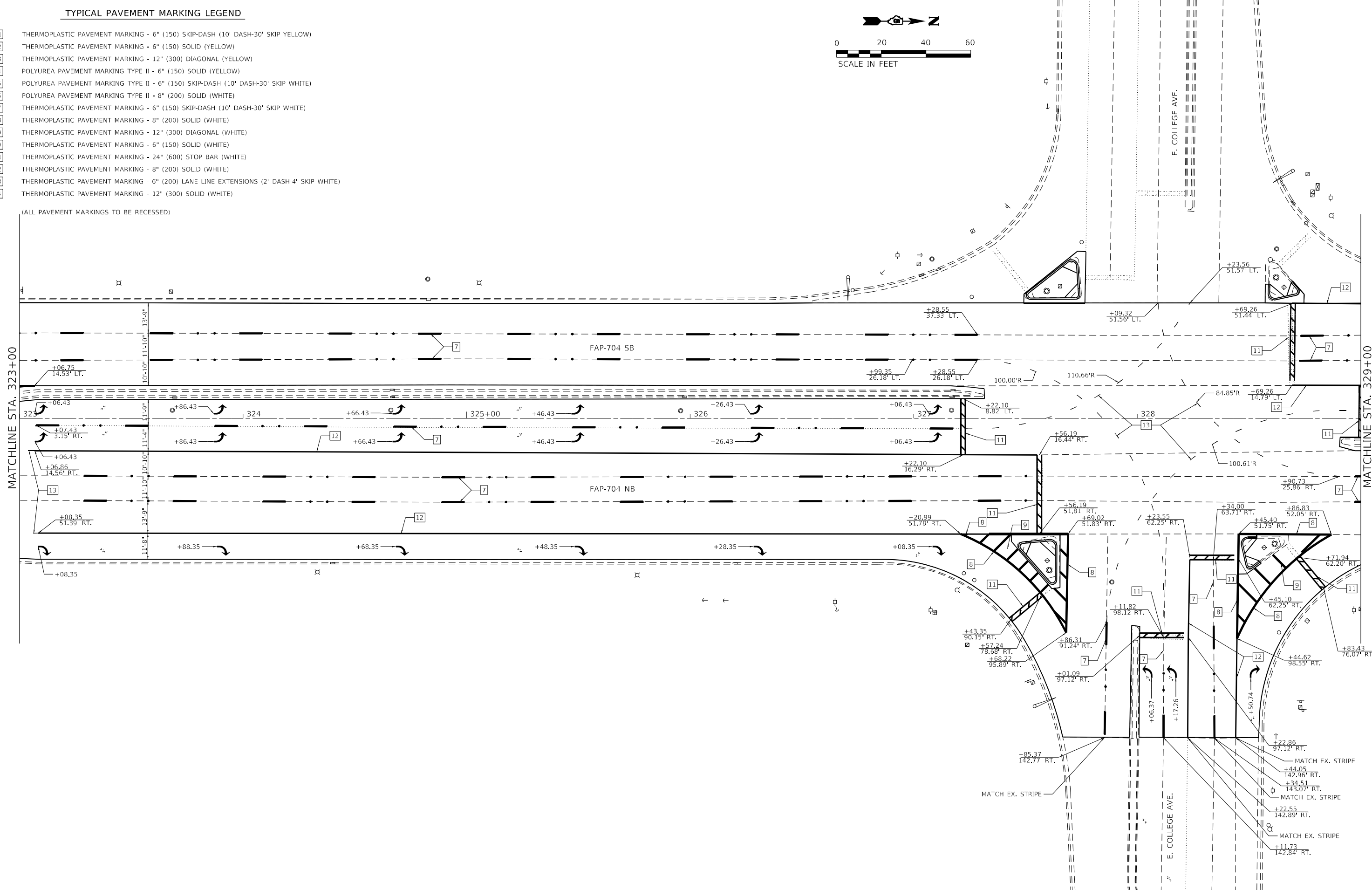
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	70
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP YELLOW)
- 2 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (YELLOW)
- 3 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (YELLOW)
- 4 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SOLID (YELLOW)
- 5 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 6 POLYUREA PAVEMENT MARKING TYPE II - 8" (200) SOLID (WHITE)
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- 12 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 13 THERMOPLASTIC PAVEMENT MARKING - 6" (200) LANE LINE EXTENSIONS (2' DASH-4' SKIP WHITE)
- 14 THERMOPLASTIC PAVEMENT MARKING - 12" (300) SOLID (WHITE)



(ALL PAVEMENT MARKINGS TO BE RECESSED)



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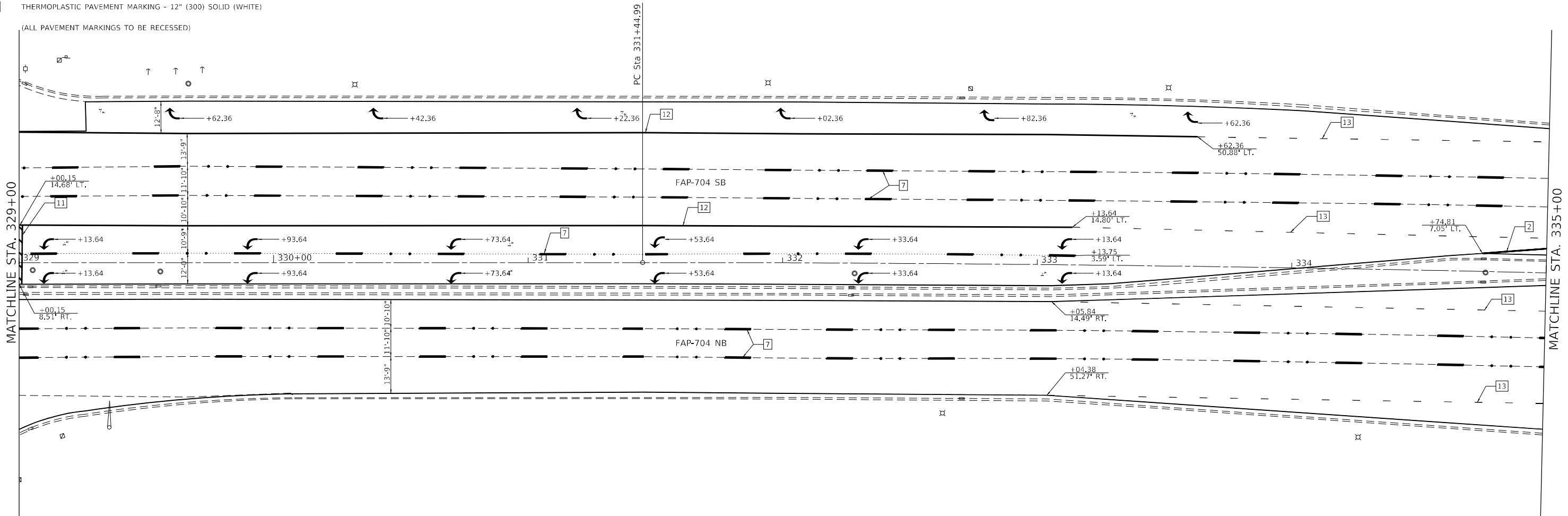
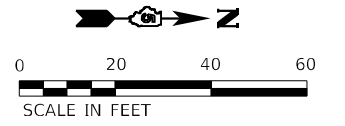
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	BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS - LAND SURVEYORS 1910 WEST LAFALETTE AVE. JACKSONVILLE, IL 62650 PHONE: 217-245-4140 FAX: 217-245-4149 IL DESIGN FIRM REGISTRATION NO. 184-000832	
	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	

PAVEMENT MARKING SHEETS	
SCALE:	SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	71
CONTRACT NO. 70A58				
ILLINOIS		FED. AID PROJECT		

TYPICAL PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP YELLOW)
- 2 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (YELLOW)
- 3 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (YELLOW)
- 4 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SOLID (YELLOW)
- 5 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 6 POLYUREA PAVEMENT MARKING TYPE II - 8" (200) SOLID (WHITE)
- 7 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 8 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
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- 13 THERMOPLASTIC PAVEMENT MARKING - 6" (200) LANE LINE EXTENSIONS (2' DASH-4' SKIP WHITE)
- 14 THERMOPLASTIC PAVEMENT MARKING - 12" (300) SOLID (WHITE)



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BA BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62650
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000932

USER NAME =	drunroll
PLOT SCALE =	40,0000 * / in.
PLOT DATE =	1/26/2023

DESIGNED -	DSR, INC.
DRAWN -	RDS
CHECKED -	WJS
DATE -	01/18/2023

REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

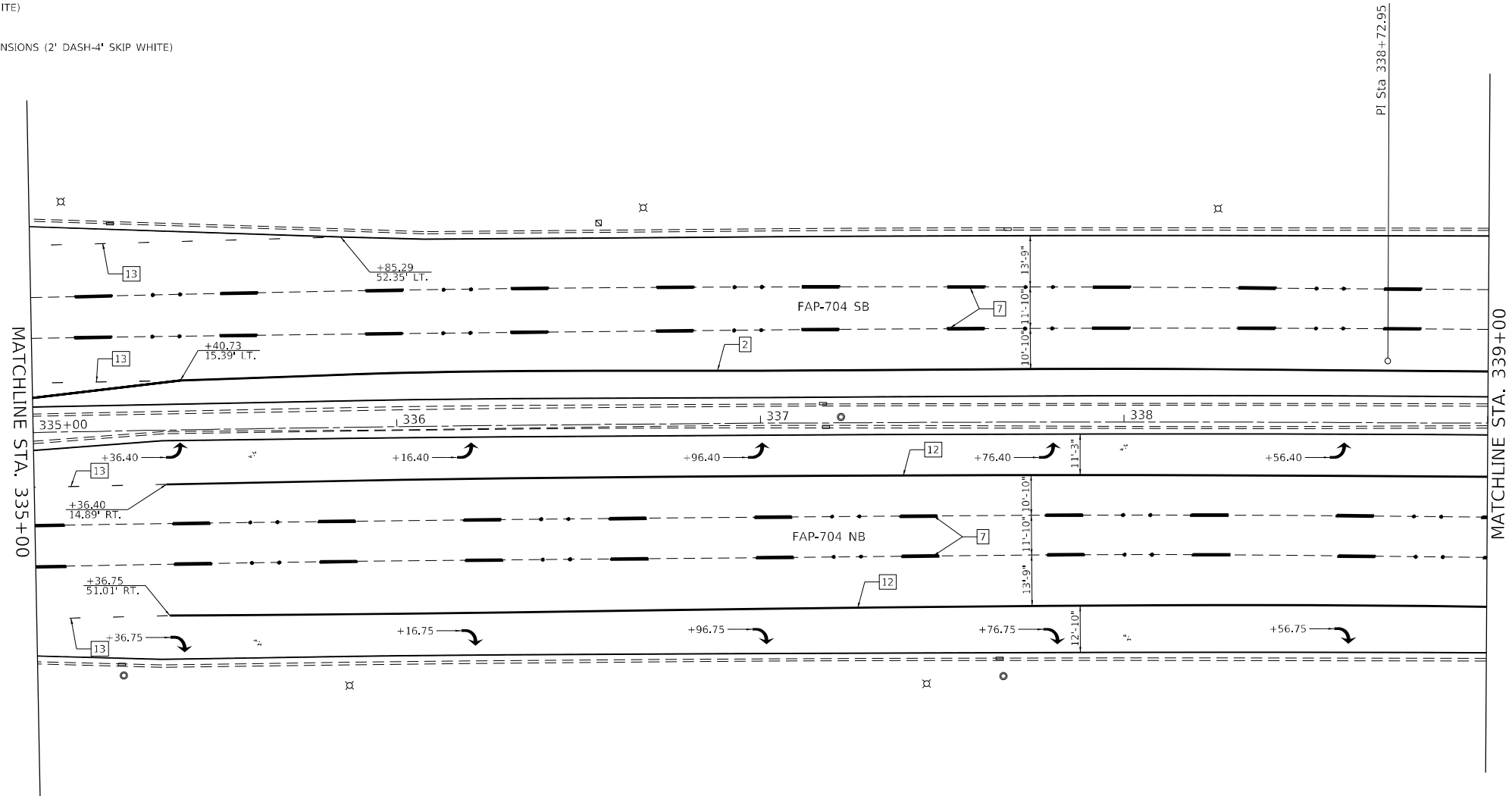
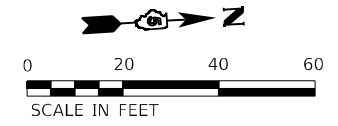
PAVEMENT MARKING SHEETS			
SCALE:	SHEET 10	OF 21	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	72
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP YELLOW)
- 2 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (YELLOW)
- 3 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (YELLOW)
- 4 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SOLID (YELLOW)
- 5 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 6 POLYUREA PAVEMENT MARKING TYPE II - 8" (200) SOLID (WHITE)
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- 13 THERMOPLASTIC PAVEMENT MARKING - 6" (200) LANE LINE EXTENSIONS (2' DASH-4' SKIP WHITE)
- 14 THERMOPLASTIC PAVEMENT MARKING - 12" (300) SOLID (WHITE)

(ALL PAVEMENT MARKINGS TO BE RECESSED)



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BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62650
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - RDS	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEETS

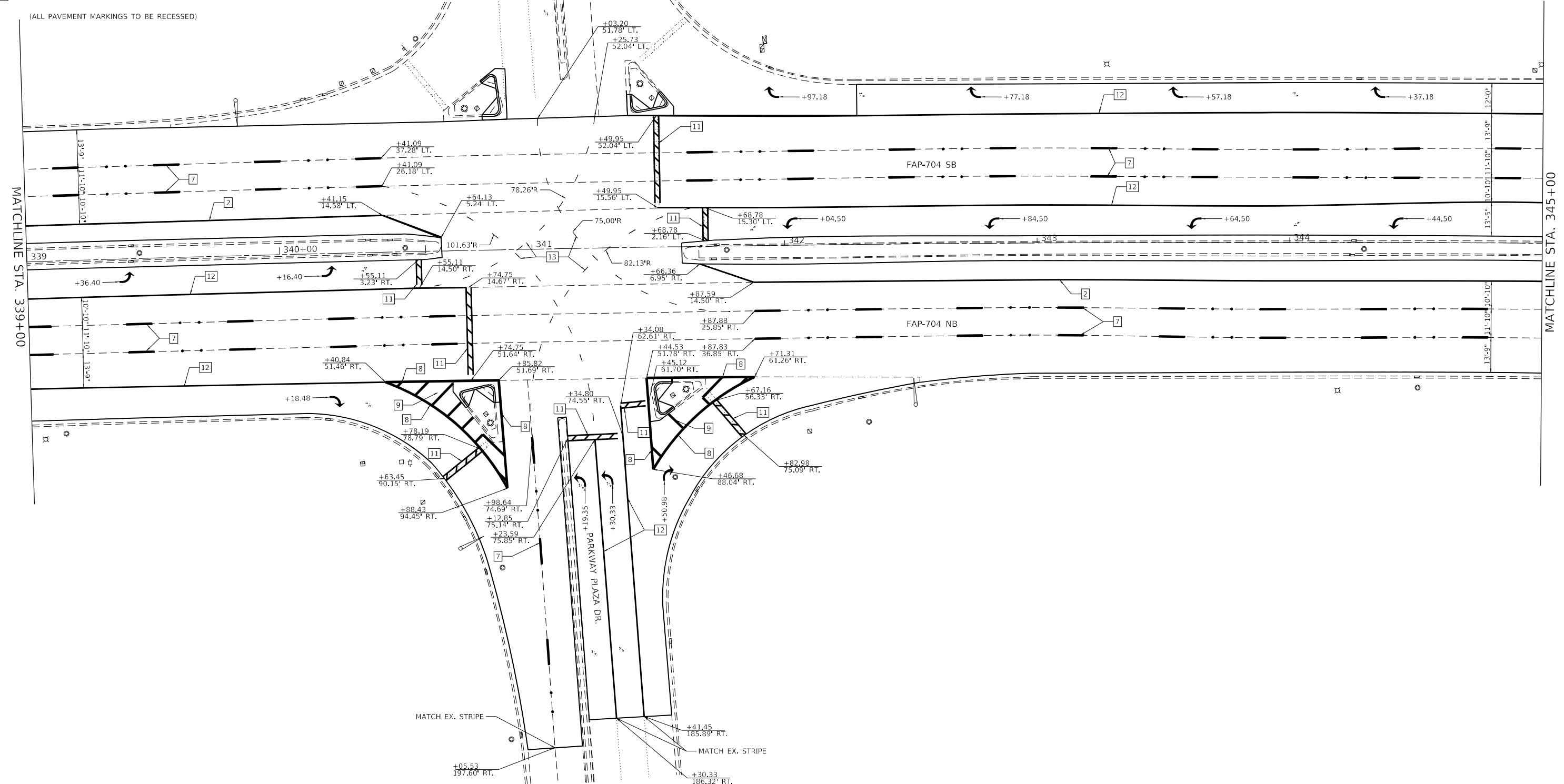
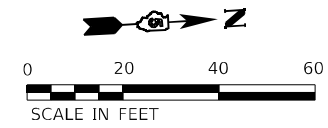
SCALE: SHEET 11 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	73
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP YELLOW)
- 2 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (YELLOW)
- 3 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (YELLOW)
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- 14 THERMOPLASTIC PAVEMENT MARKING - 12" (300) SOLID (WHITE)

(ALL PAVEMENT MARKINGS TO BE RECESSED)



MODEL: D:\p\1170A58_Section (2)RS-5\CAD_Sheets\1170A58_Sch.dwg
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BA BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62650
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000932

USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - RDS	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

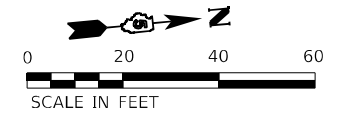
PAVEMENT MARKING SHEETS

SCALE: SHEET 12 OF 21 SHEETS STA. TO STA.

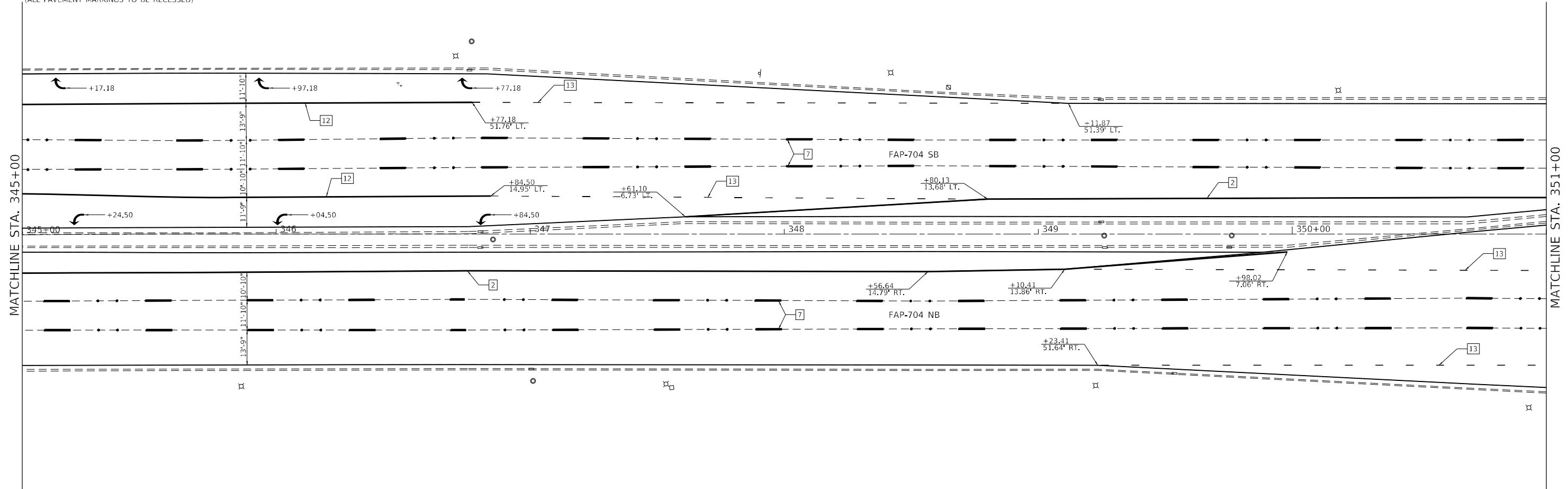
F.A.P. RTE. 704	SECTION (2)RS-5	COUNTY MCLEAN	TOTAL SHEETS 106	SHEET NO. 74
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP YELLOW)
- 2 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (YELLOW)
- 3 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (YELLOW)
- 4 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SOLID (YELLOW)
- 5 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 6 POLYUREA PAVEMENT MARKING TYPE II - 8" (200) SOLID (WHITE)
- 7 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 8 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 9 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (WHITE)
- 10 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (WHITE)
- 11 THERMOPLASTIC PAVEMENT MARKING - 24" (600) STOP BAR (WHITE)
- 12 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 13 THERMOPLASTIC PAVEMENT MARKING - 6" (200) LANE LINE EXTENSIONS (2' DASH-4' SKIP WHITE)
- 14 THERMOPLASTIC PAVEMENT MARKING - 12" (300) SOLID (WHITE)



(ALL PAVEMENT MARKINGS TO BE RECESSED)



MODEL: D:\p\1170A58_Section (2)RS-5\CAD_Sheets\1170A58.dwg
 FILE NAME: P:\1170A58_Section (2)RS-5\CAD_Sheets\1170A58.dwg

BA BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62650
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - RDS	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

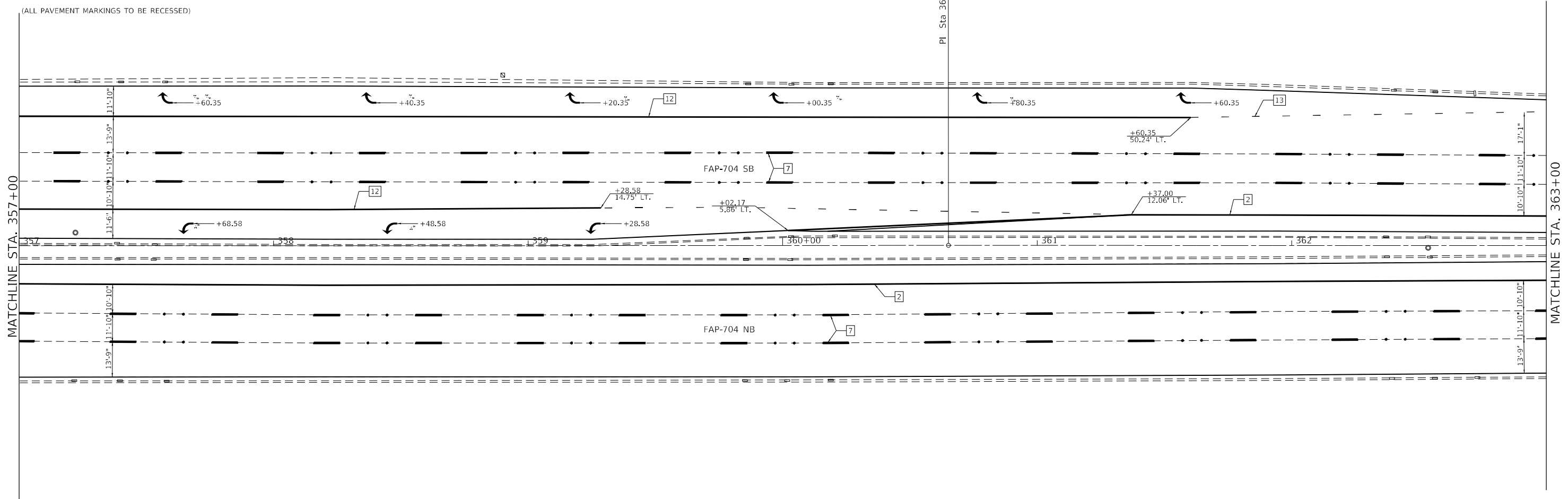
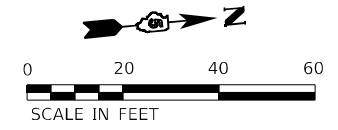
PAVEMENT MARKING SHEETS

SCALE: SHEET 13 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	75
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP YELLOW)
- 2 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (YELLOW)
- 3 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (YELLOW)
- 4 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SOLID (YELLOW)
- 5 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 6 POLYUREA PAVEMENT MARKING TYPE II - 8" (200) SOLID (WHITE)
- 7 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 8 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 9 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (WHITE)
- 10 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (WHITE)
- 11 THERMOPLASTIC PAVEMENT MARKING - 24" (600) STOP BAR (WHITE)
- 12 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 13 THERMOPLASTIC PAVEMENT MARKING - 6" (200) LANE LINE EXTENSIONS (2' DASH-4' SKIP WHITE)
- 14 THERMOPLASTIC PAVEMENT MARKING - 12" (300) SOLID (WHITE)

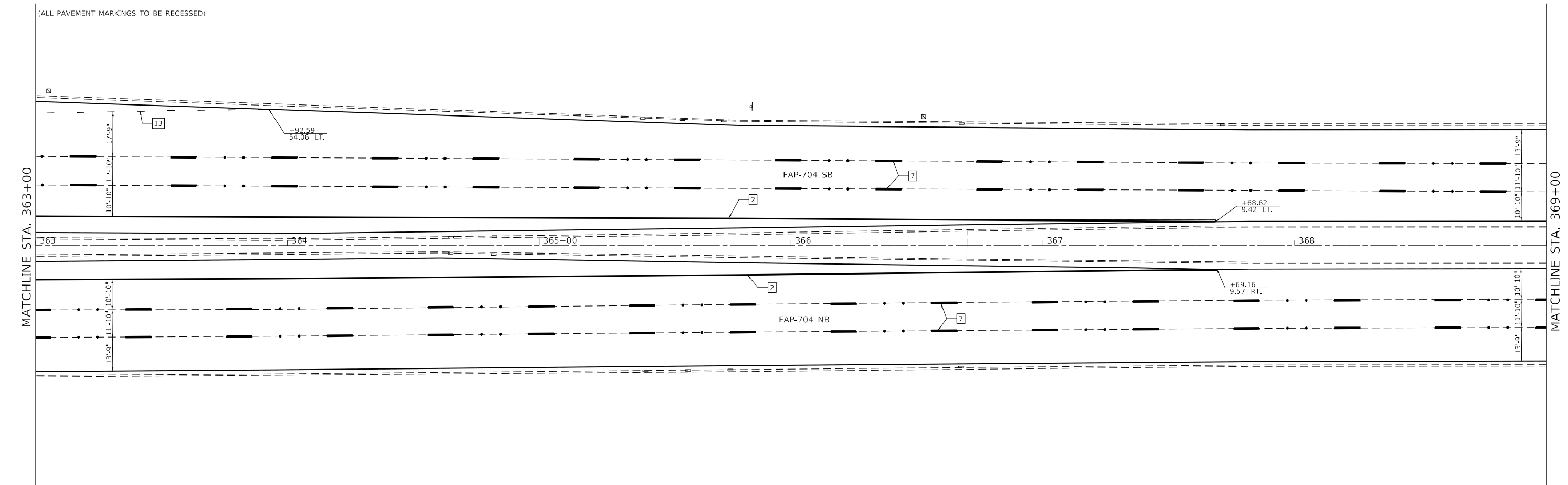
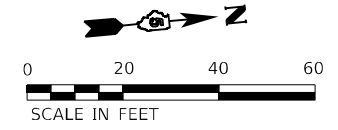


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	BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS - LAND SURVEYORS 1910 WEST LAFALETTE AVE. JACKSONVILLE, IL 62650 PHONE: 217-245-4140 FAX: 217-245-4149 IL DESIGN FIRM REGISTRATION NO. 184-000932	USER NAME = drunoll	DESIGNED - DSR DRAWN - RDS CHECKED - WJS DATE - 01/18/2023	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING SHEETS		F.A.P. RTE. 704	SECTION (2)RS-5	COUNTY MCLEAN	TOTAL SHEETS 106	SHEET NO. 77
	SCALE: SHEET 15 OF 21 SHEETS STA. TO STA.						CONTRACT NO. 70A58 ILLINOIS FED. AID PROJECT					

TYPICAL PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP YELLOW)
- 2 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (YELLOW)
- 3 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (YELLOW)
- 4 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SOLID (YELLOW)
- 5 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 6 POLYUREA PAVEMENT MARKING TYPE II - 8" (200) SOLID (WHITE)
- 7 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 8 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 9 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (WHITE)
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- 11 THERMOPLASTIC PAVEMENT MARKING - 24" (600) STOP BAR (WHITE)
- 12 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 13 THERMOPLASTIC PAVEMENT MARKING - 6" (200) LANE LINE EXTENSIONS (2' DASH-4' SKIP WHITE)
- 14 THERMOPLASTIC PAVEMENT MARKING - 12" (300) SOLID (WHITE)

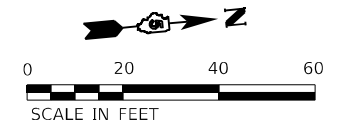


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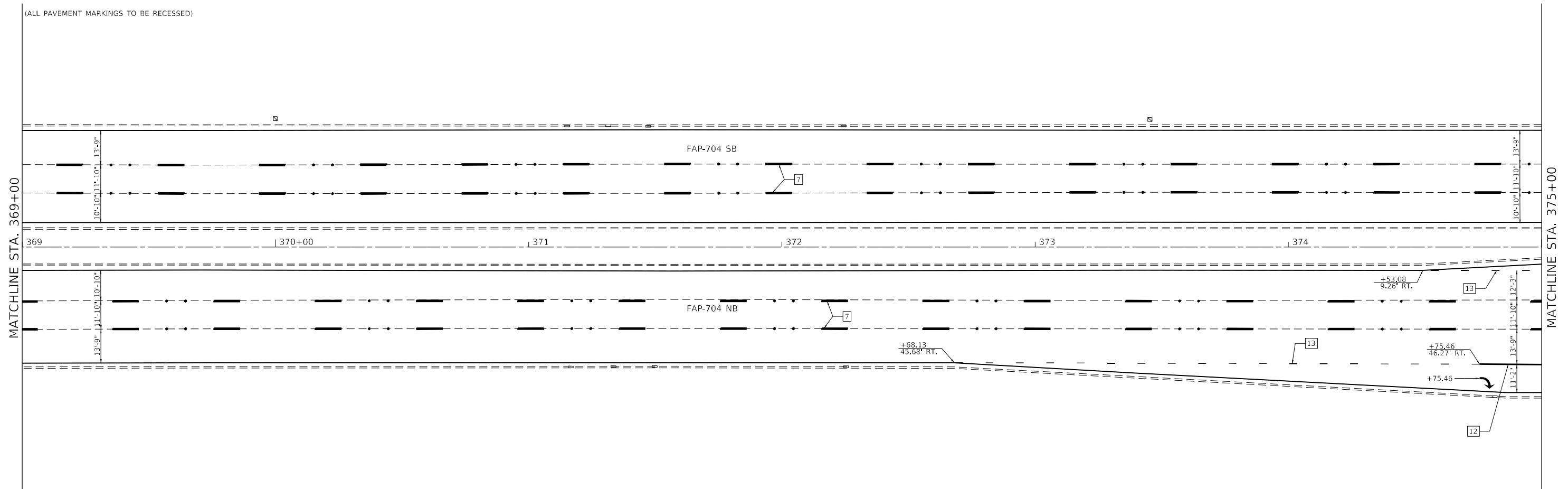
	USER NAME = drunoll DESIGNED - DSR DRAWN - RDS CHECKED - WJS DATE - 01/18/2023	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING SHEETS	F.A.P. RTE. = 704	SECTION = (2)RS-5	COUNTY = MCLEAN	TOTAL SHEETS = 106	SHEET NO. = 78
	PLOT SCALE = 40,0000 * / in. PLOT DATE = 1/26/2023	SCALE:	SHEET 16 OF 21 SHEETS	STA. TO STA.	CONTRACT NO. 70A58 ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP YELLOW)
- 2 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (YELLOW)
- 3 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (YELLOW)
- 4 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SOLID (YELLOW)
- 5 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 6 POLYUREA PAVEMENT MARKING TYPE II - 8" (200) SOLID (WHITE)
- 7 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 8 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 9 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (WHITE)
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- 11 THERMOPLASTIC PAVEMENT MARKING - 24" (600) STOP BAR (WHITE)
- 12 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 13 THERMOPLASTIC PAVEMENT MARKING - 6" (200) LANE LINE EXTENSIONS (2' DASH-4' SKIP WHITE)
- 14 THERMOPLASTIC PAVEMENT MARKING - 12" (300) SOLID (WHITE)



(ALL PAVEMENT MARKINGS TO BE RECESSED)



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BA BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFALETTE AVE.
JACKSONVILLE, IL 62650
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - RDS	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

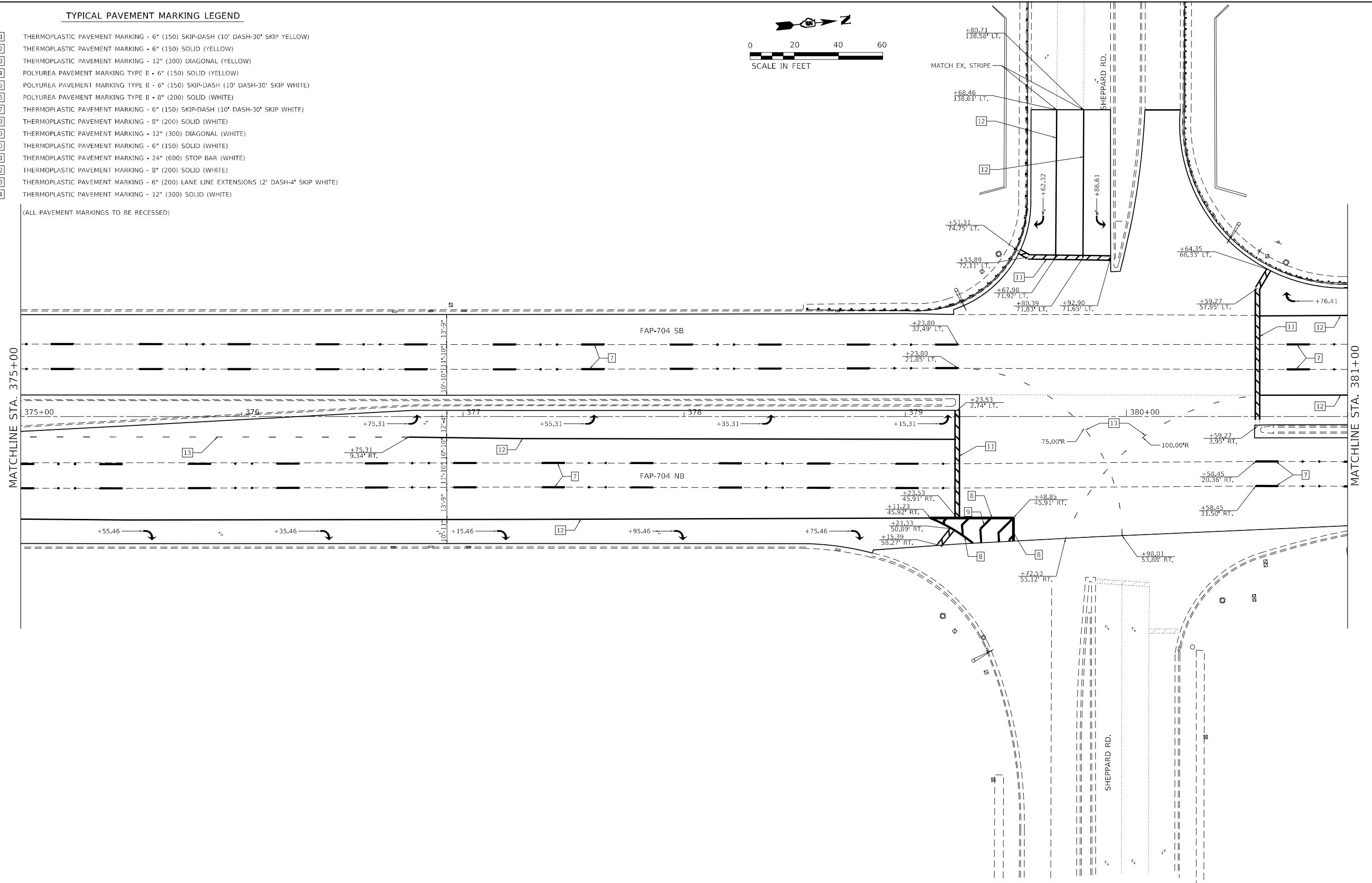
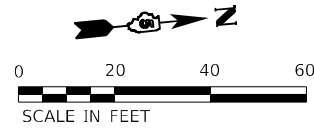
PAVEMENT MARKING SHEETS			
SCALE:	SHEET 17	OF 21 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	79
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP YELLOW)
- 2 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (YELLOW)
- 3 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (YELLOW)
- 4 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SOLID (YELLOW)
- 5 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 6 POLYUREA PAVEMENT MARKING TYPE II - 8" (200) SOLID (WHITE)
- 7 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
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- 12 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 13 THERMOPLASTIC PAVEMENT MARKING - 6" (200) LANE LINE EXTENSIONS (2' DASH-4' SKIP WHITE)
- 14 THERMOPLASTIC PAVEMENT MARKING - 12" (300) SOLID (WHITE)

(ALL PAVEMENT MARKINGS TO BE RECESSED)



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BA BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62650
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME = drunoll	DESIGNED - DSR	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - RDS	REVISED -
PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

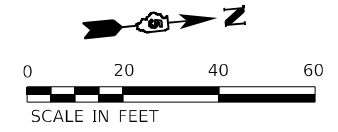
PAVEMENT MARKING SHEETS

SCALE: SHEET 18 OF 21 SHEETS STA. TO STA.

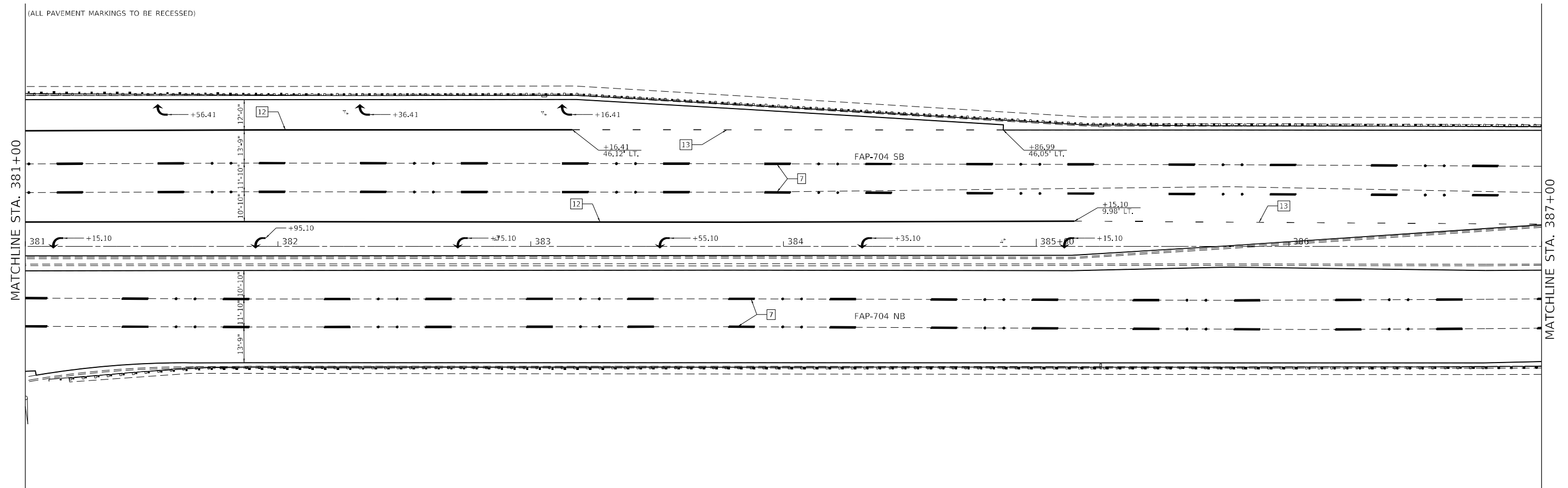
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	80
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP YELLOW)
- 2 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (YELLOW)
- 3 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (YELLOW)
- 4 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SOLID (YELLOW)
- 5 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
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- 10 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (WHITE)
- 11 THERMOPLASTIC PAVEMENT MARKING - 24" (600) STOP BAR (WHITE)
- 12 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 13 THERMOPLASTIC PAVEMENT MARKING - 6" (200) LANE LINE EXTENSIONS (2' DASH-4' SKIP WHITE)
- 14 THERMOPLASTIC PAVEMENT MARKING - 12" (300) SOLID (WHITE)



(ALL PAVEMENT MARKINGS TO BE RECESSED)

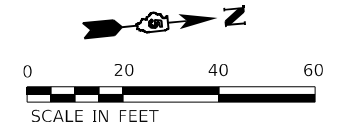


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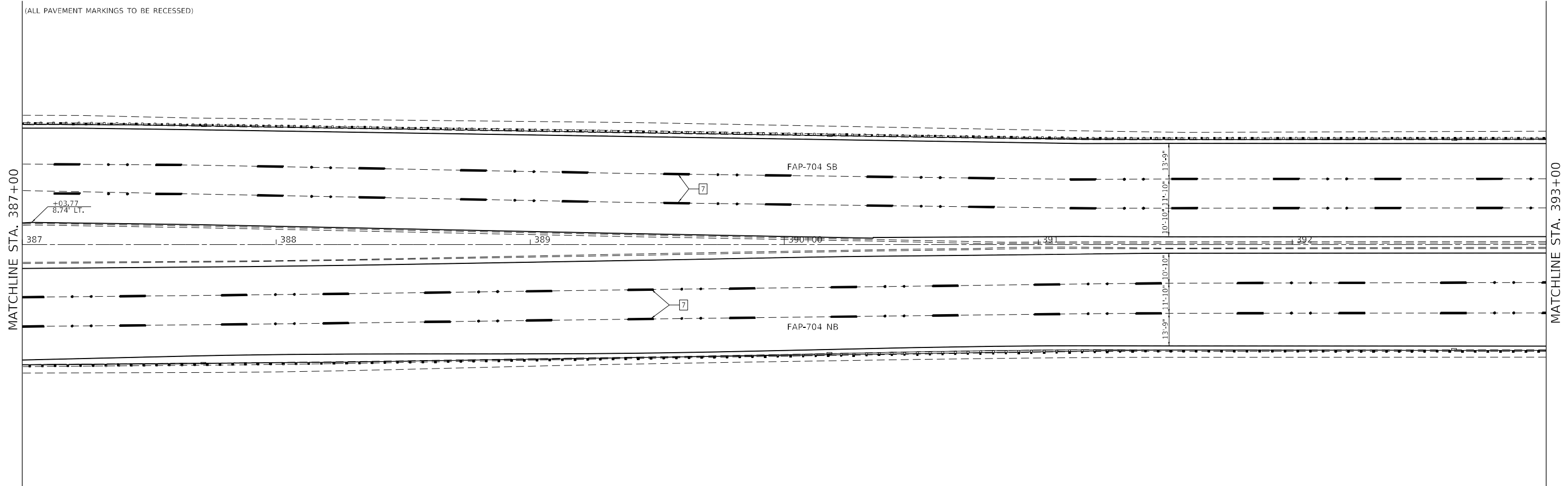
	USER NAME = drunoll DESIGNED - DSR DRAWN - RDS CHECKED - WJS DATE - 01/18/2023	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING SHEETS		F.A.P. RTE. = 704	SECTION = (2)RS-5	COUNTY = MCLEAN	TOTAL SHEETS = 106	SHEET NO. = 81
	PLOT SCALE = 40,0000 * / in. PLOT DATE = 1/26/2023	DATE - 01/18/2023	SCALE:	SHEET 19 OF 21 SHEETS	STA. TO STA.	CONTRACT NO. 70A58 ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP YELLOW)
- 2 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (YELLOW)
- 3 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (YELLOW)
- 4 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SOLID (YELLOW)
- 5 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
- 6 POLYUREA PAVEMENT MARKING TYPE II - 8" (200) SOLID (WHITE)
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- 11 THERMOPLASTIC PAVEMENT MARKING - 24" (600) STOP BAR (WHITE)
- 12 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 13 THERMOPLASTIC PAVEMENT MARKING - 6" (200) LANE LINE EXTENSIONS (2' DASH-4' SKIP WHITE)
- 14 THERMOPLASTIC PAVEMENT MARKING - 12" (300) SOLID (WHITE)



(ALL PAVEMENT MARKINGS TO BE RECESSED)



MODEL: D:\p\1170A58_Section (2)RS-5\CAD_Sheets\1170A58.dwg
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BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS - LAND SURVEYORS 1910 WEST LAFALETTE AVE. JACKSONVILLE, IL 62505 PHONE: 217-245-4140 FAX: 217-245-4149 IL DESIGN FIRM REGISTRATION NO. 184-000832	USER NAME = drunoll	DESIGNED - DSR	REVISED -
	PLOT SCALE = 40,0000 * / in.	DRAWN - RDS	REVISED -
	PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
		DATE - 01/18/2023	REVISED -

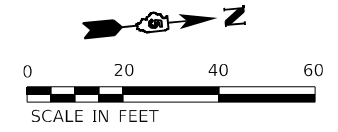
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING SHEETS			
SCALE:	SHEET 20	OF 21	SHEETS
	STA.		TO STA.

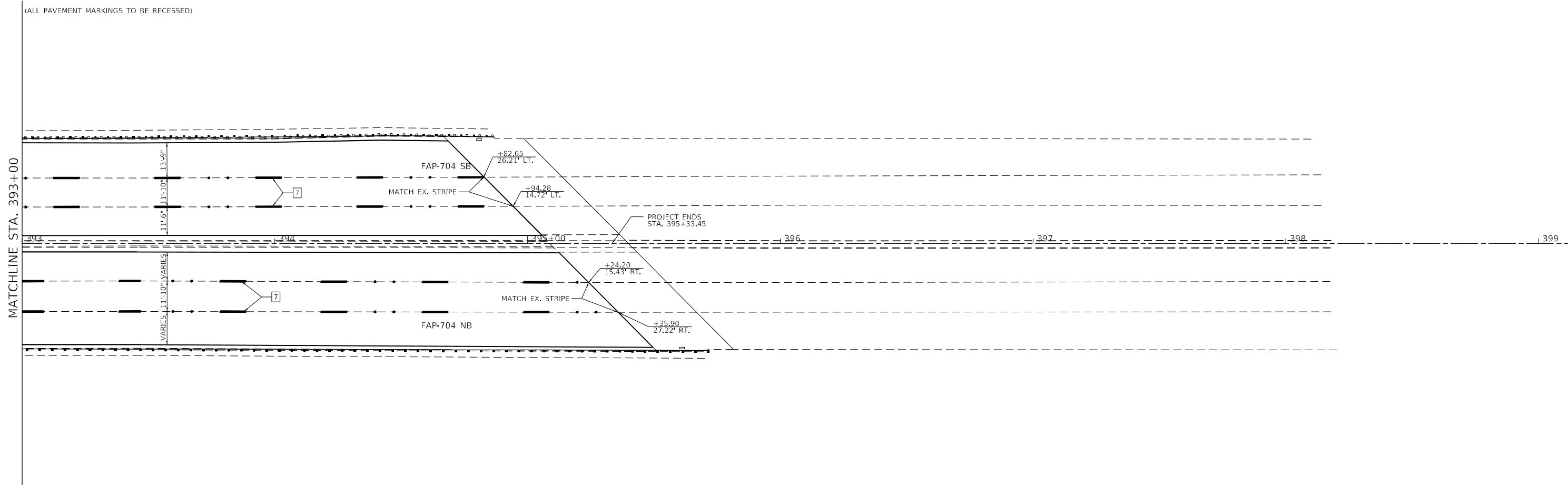
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCCLEAN	106	82
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SKIP-DASH (10' DASH-30' SKIP YELLOW)
- 2 THERMOPLASTIC PAVEMENT MARKING - 6" (150) SOLID (YELLOW)
- 3 THERMOPLASTIC PAVEMENT MARKING - 12" (300) DIAGONAL (YELLOW)
- 4 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SOLID (YELLOW)
- 5 POLYUREA PAVEMENT MARKING TYPE II - 6" (150) SKIP-DASH (10' DASH-30' SKIP WHITE)
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- 12 THERMOPLASTIC PAVEMENT MARKING - 8" (200) SOLID (WHITE)
- 13 THERMOPLASTIC PAVEMENT MARKING - 6" (200) LANE LINE EXTENSIONS (2' DASH-4' SKIP WHITE)
- 14 THERMOPLASTIC PAVEMENT MARKING - 12" (300) SOLID (WHITE)



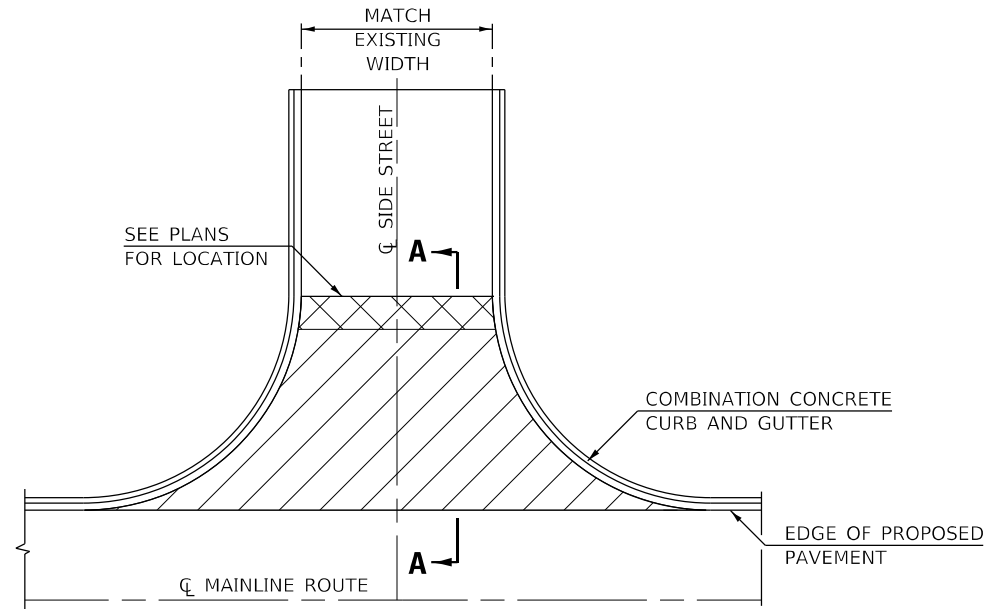
(ALL PAVEMENT MARKINGS TO BE RECESSED)



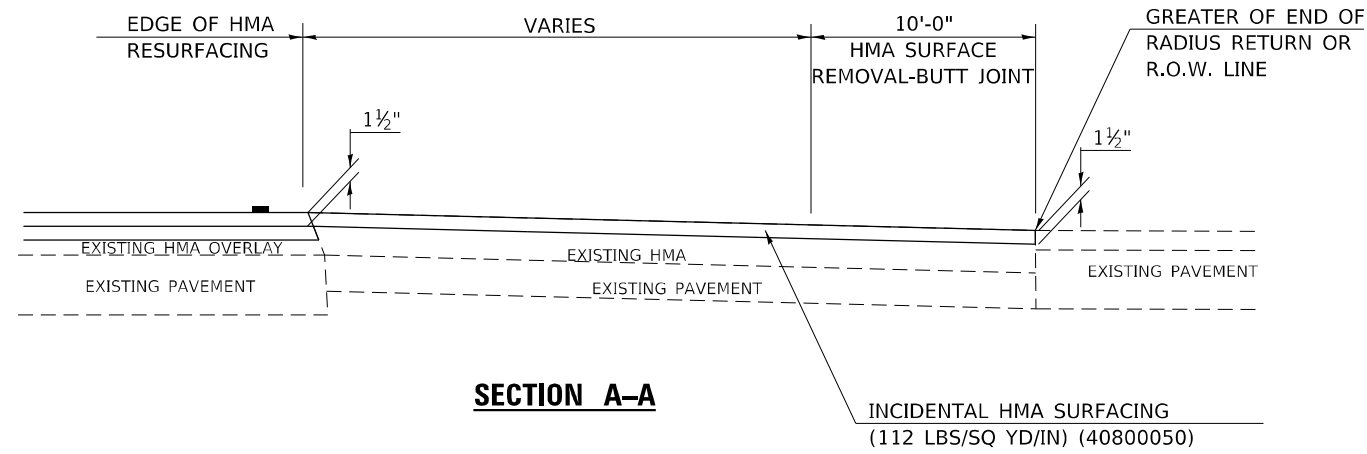
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 DATE: 1/26/2023

	BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS - LAND SURVEYORS 1910 WEST LAFALETTE AVE. JACKSONVILLE, IL 62505 PHONE: 217-245-4140 FAX: 217-245-4149 IL DESIGN FIRM REGISTRATION NO. 184-000832	USER NAME = drunoll PLOT SCALE = 40,0000 * / in. PLOT DATE = 1/26/2023	DESIGNED - DSR DRAWN - RDS CHECKED - WJS DATE - 01/18/2023	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING SHEETS	SCALE:	SHEET 21 OF 21 SHEETS STA. TO STA.	F.A.P. RTE. 704	SECTION (2)RS-5	COUNTY MCLEAN	TOTAL SHEETS 106	SHEET NO. 83	CONTRACT NO. 70A58 ILLINOIS FED. AID PROJECT

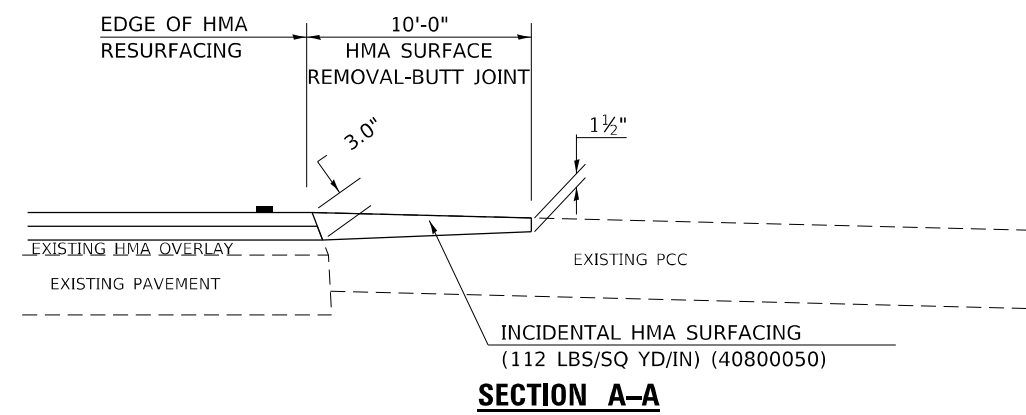
SIDE ROAD RESURFACING DETAILS



EXISTING HMA SIDE ROADS



EXISTING PCC SIDE ROADS



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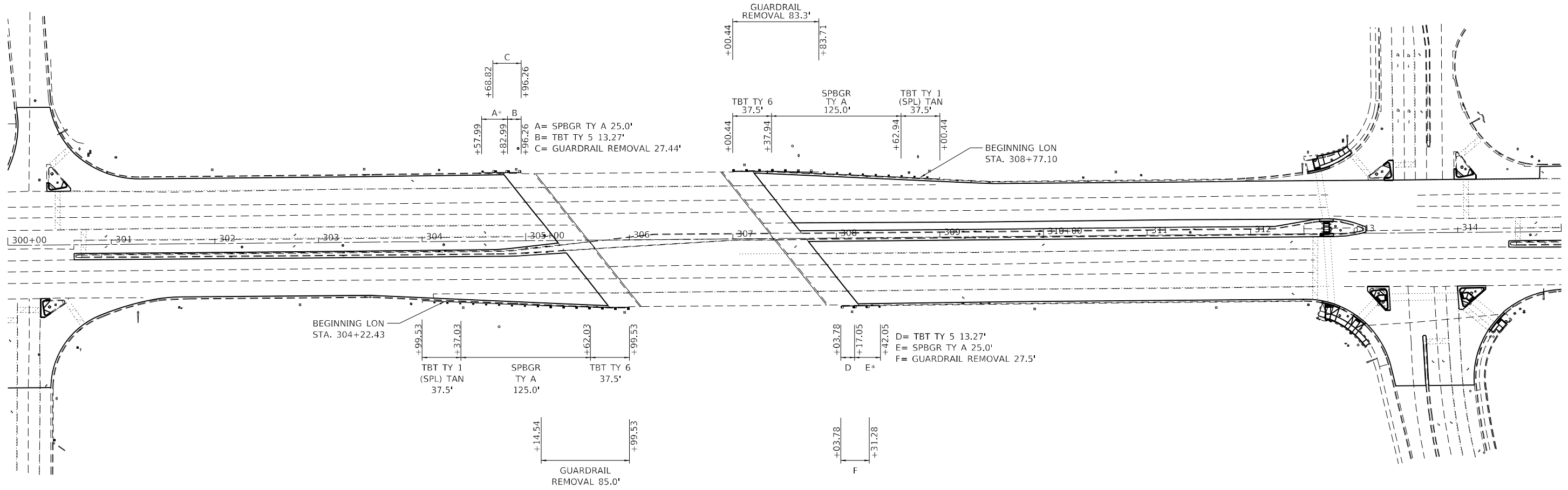
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	PLOT SCALE = 100,0000' / in.	DRAWN - DSR	REVISED -
	PLOT DATE = 1/26/2023	CHECKED - WJS	REVISED -
		DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RESURFACING DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	84
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



NOTE *: INCLUDES END SECTION AS SHOWN
IN HIGHWAY STANDARD 63001

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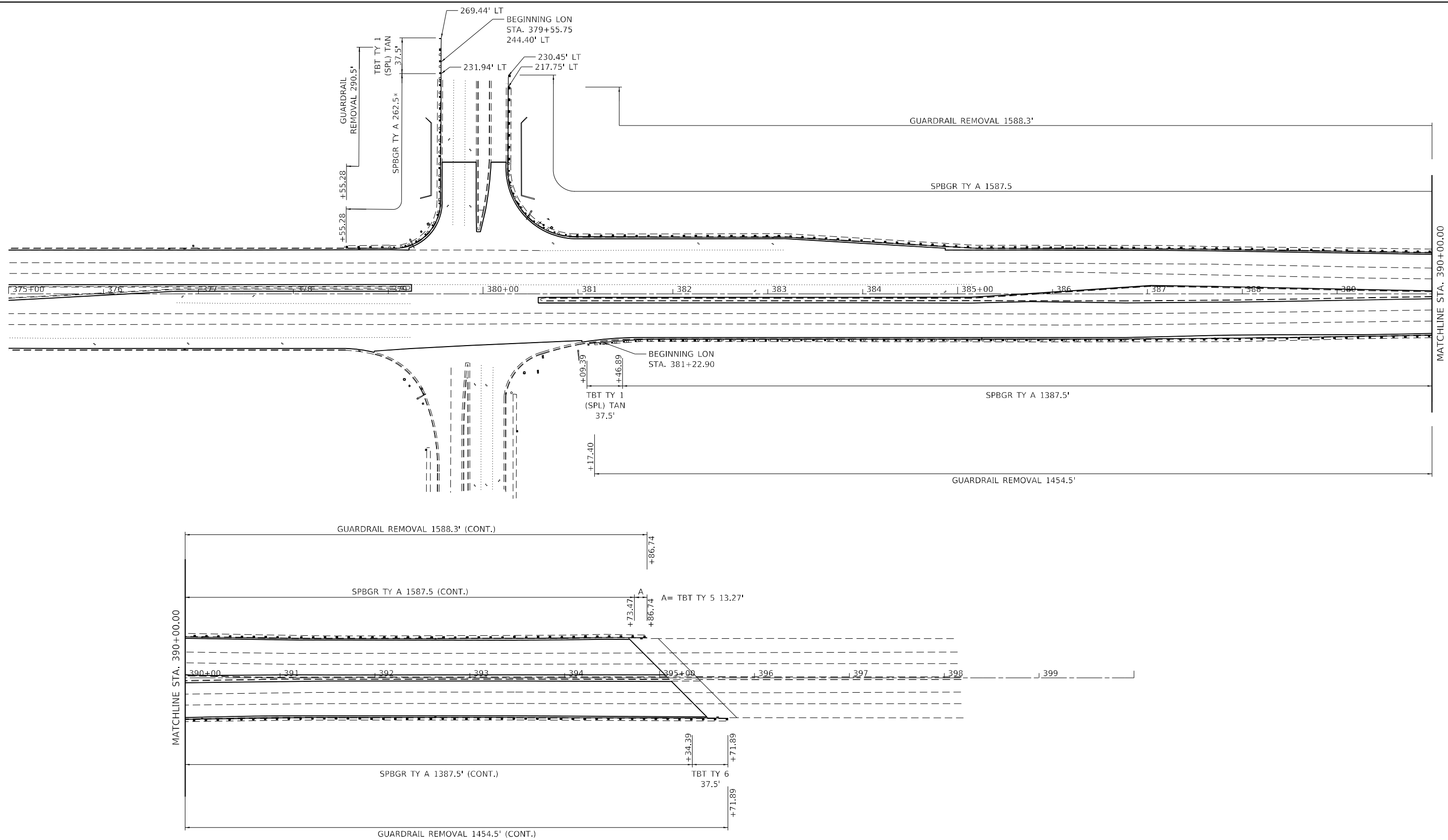
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DRAWN - DSR	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED - WJS	REVISED -
PLOT DATE = 1/26/2023	DATE - 01/18/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GUARDRAIL DETAILS
(LOCATION #1)**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	85
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



NOTE *: INCLUDES END SECTION AS SHOWN
IN HIGHWAY STANDARD 63001

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BA BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFALETTE AVE.
JACKSONVILLE, IL 62550
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME =	druroll
PLOT SCALE =	100,0000' / in.
PLOT DATE =	1/26/2023

DESIGNED -	DSR
DRAWN -	DSR
CHECKED -	WJS
DATE -	01/18/2023

REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GUARDRAIL DETAILS
(LOCATION #2)**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	86
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

PAY ITEM	ITEM	UNIT	TOTAL QUANTITY	CLEARWATER	GENERAL ELECTRIC /VERNON	JUMER DR/VON MAUR DR	COLLEGE AVE	PARKWAY PLAZA	FORT JESSE RD	SHEPARD RD
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	96	66	0	30	0	0	0	0
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	7	1	1	1	1	1	1	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1158	700	0	458	0	0	0	0
87900200	DRILL EXISTING HANDHOLE	EACH	4	2	0	2	0	0	0	0
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	28	1	4	4	4	5	4	6
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	72	10	10	10	10	11	10	11
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	23	1	4	4	4	3	4	3
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	23	1	4	4	4	3	4	3
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	24	10	0	10	0	0	4	0
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	146	13	22	22	22	22	22	23
88800100	PEDESTRIAN PUSH-BUTTON	EACH	19	8	0	8	0	0	3	0
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1156	698	0	458	0	0	0	0
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	7	1	1	1	1	1	1	1
89502376	REBUILD EXISTING HANDHOLE	EACH	1	1	0	0	0	0	0	0
X1400031	REMOVE PEDESTRIAN PUSH-BUTTON	EACH	19	8	0	8	0	0	3	0
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	19	8	0	8	0	0	3	0
X8760201	PEDESTRIAN PUSH-BUTTON POST	EACH	4	2	0	2	0	0	0	0
X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	16	8	0	8	0	0	0	0

TRAFFIC SIGNAL SCHEDULES

SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED

CLEARWATER	EACH	1
GENERAL ELECTRIC RD/VERNON RD	EACH	4
JUMER DR/VON MAUR DR	EACH	4
COLLEGE AVE	EACH	4
PARKWAY PLAZA	EACH	5
FORT JESSE RD	EACH	4
SHEPARD RD	EACH	6
TOTAL	EACH	28

SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED

CLEARWATER	EACH	10
GENERAL ELECTRIC RD/VERNON RD	EACH	10
JUMER DR/VON MAUR DR	EACH	10
COLLEGE AVE	EACH	10
PARKWAY PLAZA	EACH	11
FORT JESSE RD	EACH	10
SHEPARD RD	EACH	11
TOTAL	EACH	72

SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED

CLEARWATER	EACH	1
GENERAL ELECTRIC RD/VERNON RD	EACH	4
JUMER DR/VON MAUR DR	EACH	4
COLLEGE AVE	EACH	4
PARKWAY PLAZA	EACH	3
FORT JESSE RD	EACH	4
SHEPARD RD	EACH	3
TOTAL	EACH	23

SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED

CLEARWATER	EACH	1
GENERAL ELECTRIC RD/VERNON RD	EACH	4
JUMER DR/VON MAUR DR	EACH	4
COLLEGE AVE	EACH	4
PARKWAY PLAZA	EACH	3
FORT JESSE RD	EACH	4
SHEPARD RD	EACH	3
TOTAL	EACH	23

PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER

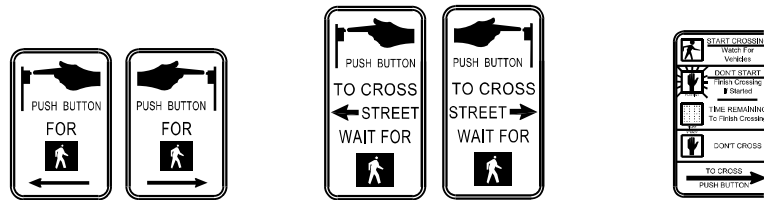
CLEARWATER	EACH	10
GENERAL ELECTRIC RD/VERNON RD	EACH	0
JUMER DR/VON MAUR DR	EACH	10
COLLEGE AVE	EACH	0
PARKWAY PLAZA	EACH	0
FORT JESSE RD	EACH	4
SHEPARD RD	EACH	0
TOTAL	EACH	24

TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE

CLEARWATER	EACH	13
GENERAL ELECTRIC RD/VERNON RD	EACH	22
JUMER DR/VON MAUR DR	EACH	22
COLLEGE AVE	EACH	22
PARKWAY PLAZA	EACH	22
FORT JESSE RD	EACH	22
SHEPARD RD	EACH	23
TOTAL	EACH	146

PEDESTRIAN PUSH-BUTTON

CLEARWATER	EACH	8
JUMER DR/VON MAUR DR	EACH	8
FORT JESSE RD	EACH	3
TOTAL	EACH	19



R 10-03 R 10-03A R 10-03E

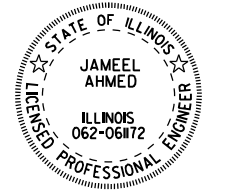
SIGN DETAILS

HIGHWAY STANDARDS:

- 000001 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 876001 PEDESTRIAN PUSH BUTTON POST
- 877001 STEEL MAST ARM ASSEMBLY AND POLE
- 880006 TRAFFIC SIGNAL MOUNTING DETAILS

NOTES:

- THE PEDSTRIAN PUSH-BUTTON SHALL HAVE ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C.
- REMOVE EXISTING CABLE FROM CONDUIT FOR THE LOCATIONS WHERE NEW PEDESTRIAN PUSH-BUTTON POST ARE INSTALLED.

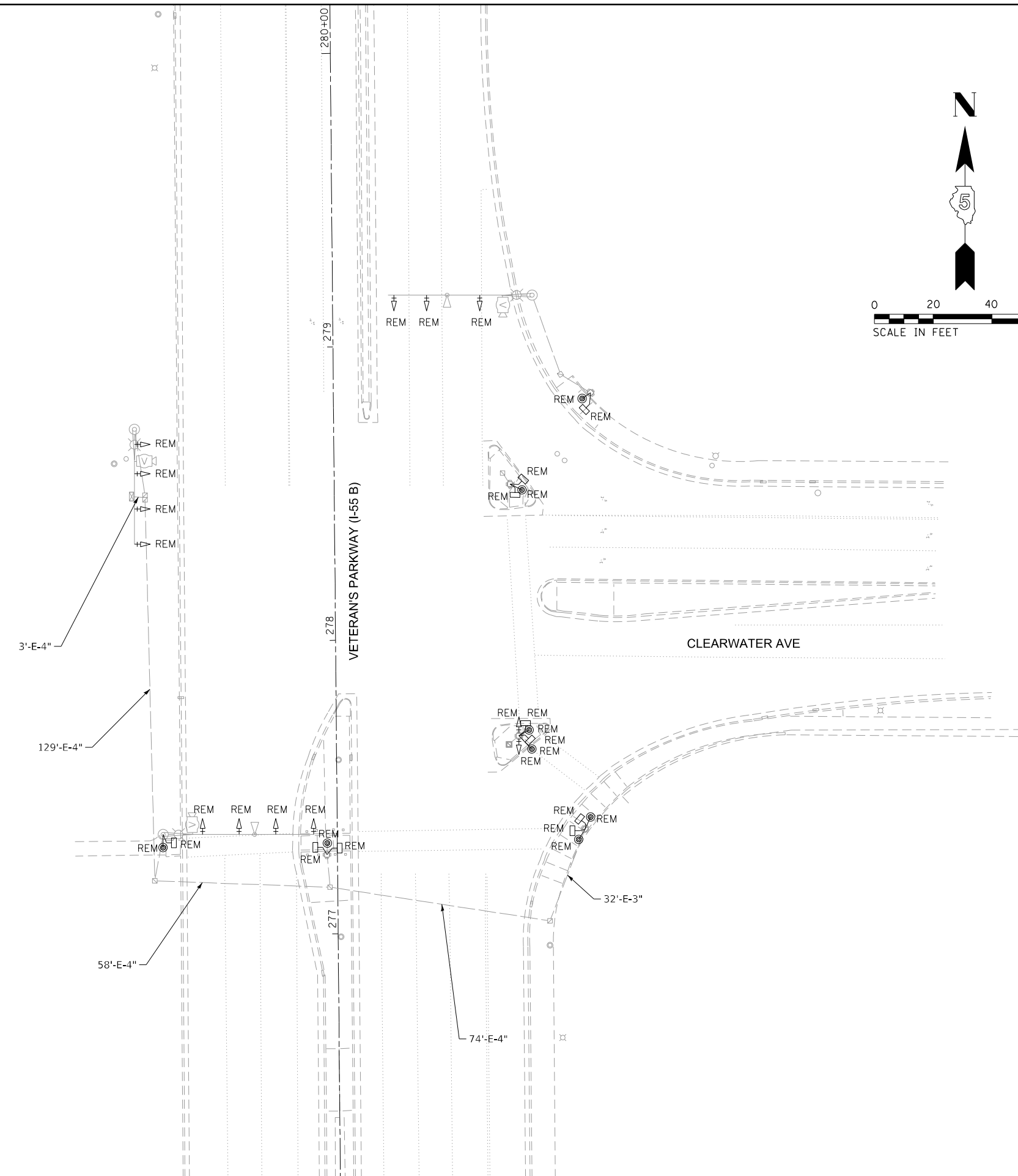
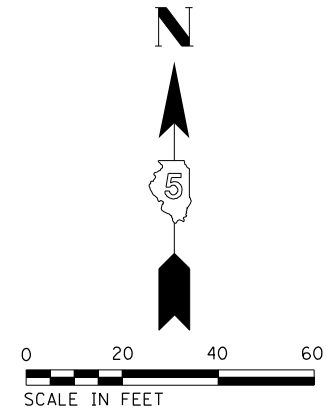


Jameel Ahmed 1/17/2023

IL LICENSED PROFESSIONAL
LICENSE EXPIRES ON 11/30/2023
THIS SEALS APPLIES TO SHEETS 87-101

TS-01

FILE NAME : D570058-Sht-01-TS Schedules.dgn	USER NAME : aforoqa1	DESIGNED - JA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES & DETAILS	F.A.P. RTE. 704	SECTION (2)RS-5	COUNTY MCLEAN	TOTAL SHEETS 106	SHEET NO. 87		
Default	PLOT SCALE = 40.0000' / in.	CHECKED - SK	REVISED -			SCALE:	SHEET 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO. 70A58			
	PLOT DATE = 1/17/2023	DATE - 01/13/2023	REVISED -			ILLINOIS FED. AID PROJECT						



REMOVAL NOTES:

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 11 EACH SIGNAL HEAD, 1-FACE, 3-SECTION
- 2 EACH SIGNAL HEAD, 1-FACE, 5-SECTION
- 10 EACH PEDESTRIAN SIGNAL HEAD, 1-FACE
- 7 EACH PEDESTRIAN PUSH BUTTON
- 13 EACH TRAFFIC SIGNAL BACKPLATE

NOTES:

1. REMOVE AND REPLACE ALL SIGNAL HEADS AND PEDESTRIAN SIGNAL HEADS
2. ALL TRAFFIC SIGNAL BACKPLATES FROM ALL TRAFFIC SIGNAL LOCATIONS SHALL BE RETURNED TO IDOT. THE CONTRACTOR SHALL CALL GARY SIMS, D5 TRAFFIC OPERATIONS ENGINEER AT (217) 251-4859 FOR COORDINATION OF CONTRACTOR DELIVERY TO NEARBY IDOT FACILITY.
3. THE PEDESTRIAN PUSH-BUTTON SHALL BE PLACED PERPENDICULAR / 90 DEGREES TO THE CROSSWALK PER THE MUTCD.

111 S. WACKER DR. SUITE 900
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FILE NAME = D570A58-Sht-02-EX TS Clearwater.dgn	USER NAME = aforoqa1	DESIGNED - JA	REVISED -
		DRAWN - AAF	REVISED -
		CHECKED - SK	REVISED -
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Default	PLOT SCALE = 40.0000' / in.		
	PLOT DATE = 1/17/2023		

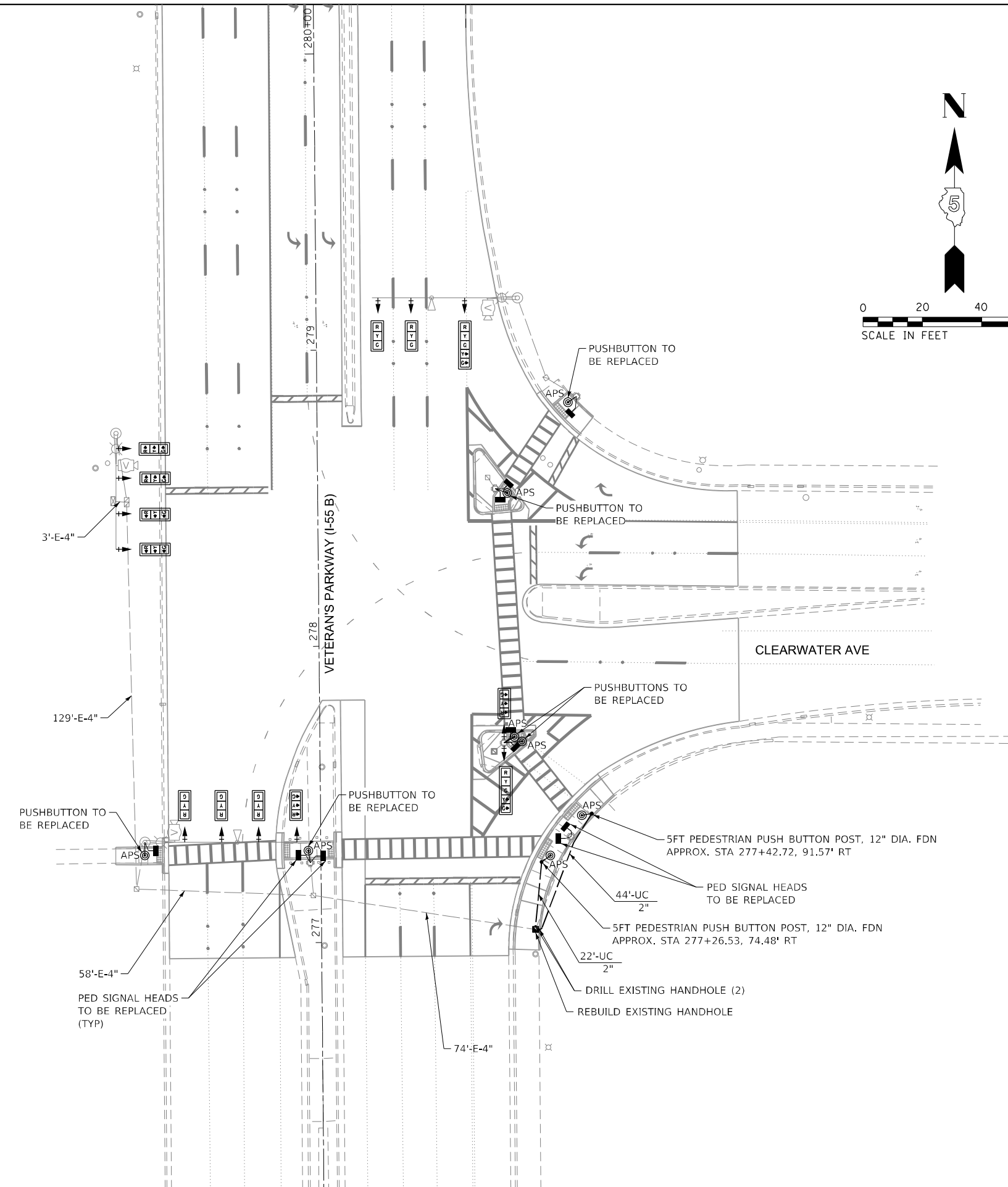
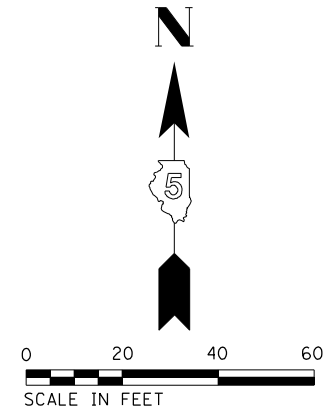
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL REMOVAL PLANS
VETERAN'S PARKWAY (I-55 B) & CLEARWATER AVE



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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	88
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

TS-02



LEGEND:

- 
PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER
- 
ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTON

NOTES:

1. REMOVE AND REPLACE ALL SIGNAL HEADS AND PEDESTRIAN SIGNAL HEADS
2. THE PEDESTRIAN PUSH-BUTTON SHALL BE PLACED PERPENDICULAR / 90 DEGREES TO THE CROSSWALK PER THE MUTCD.

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FILE NAME = D570A58-Sht-03-PR TS Clearwater.dgn	USER NAME = afarocqi	DESIGNED - JA	REVISED -
		DRAWN - AAF	REVISED -
		CHECKED - SK	REVISED -
		DATE - 01/13/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLANS
VETERAN'S PARKWAY (I-55 B) & CLEARWATER AVE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	89
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

TS-03

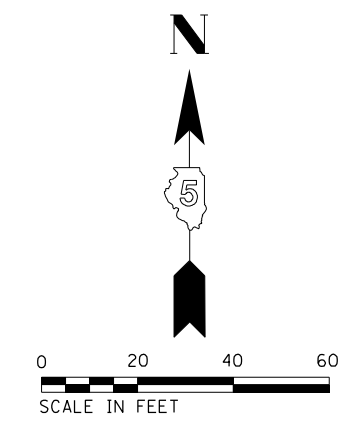
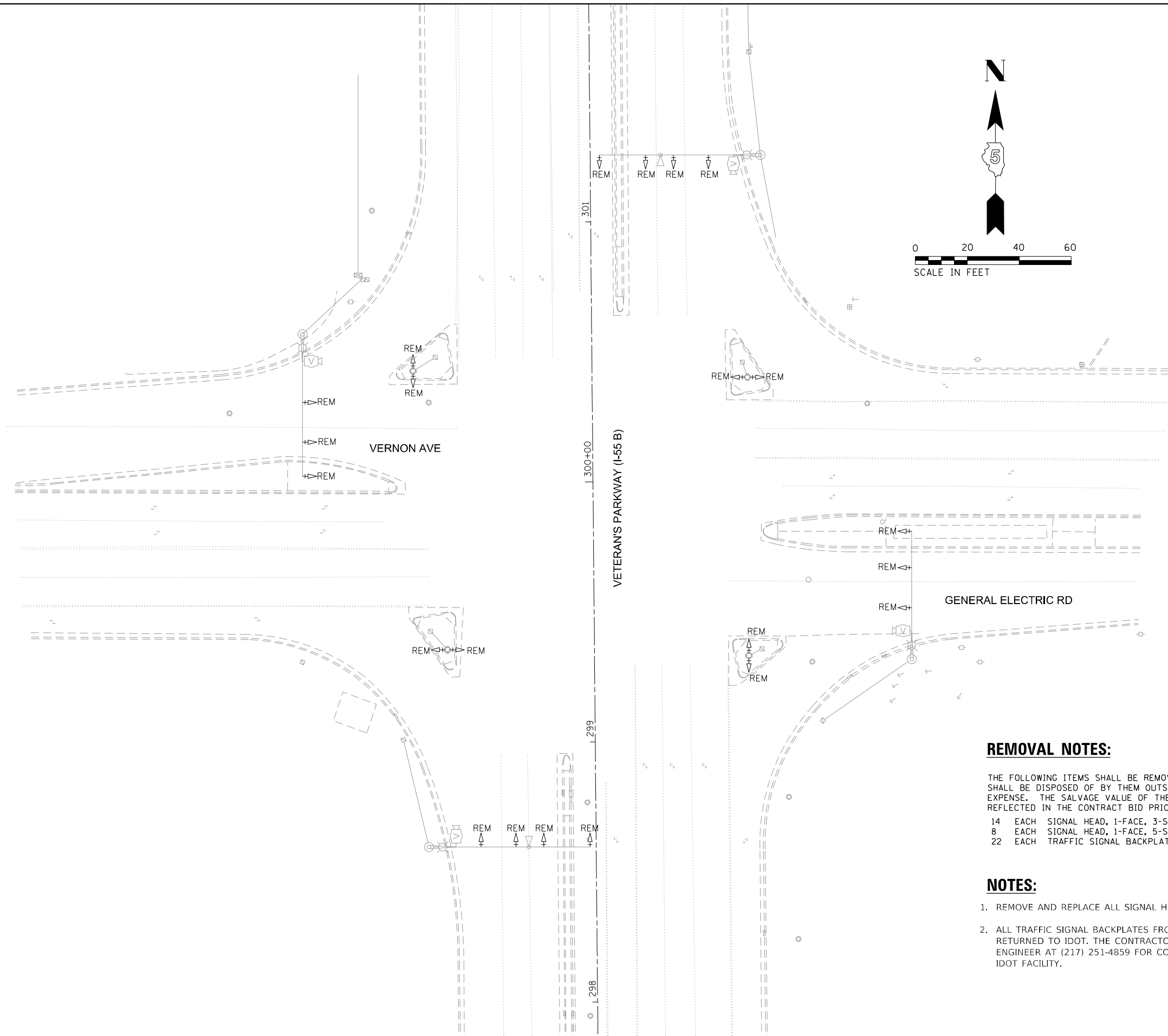


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	PLOT DATE = 1/17/2023	DATE - 01/13/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC SIGNAL REMOVAL PLANS			
VETERAN'S PARKWAY (I-55 B) & GENERAL ELECTRIC RD / VERNON AVE			
SCALE:	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	90
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

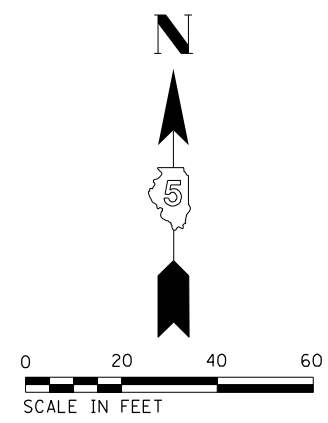
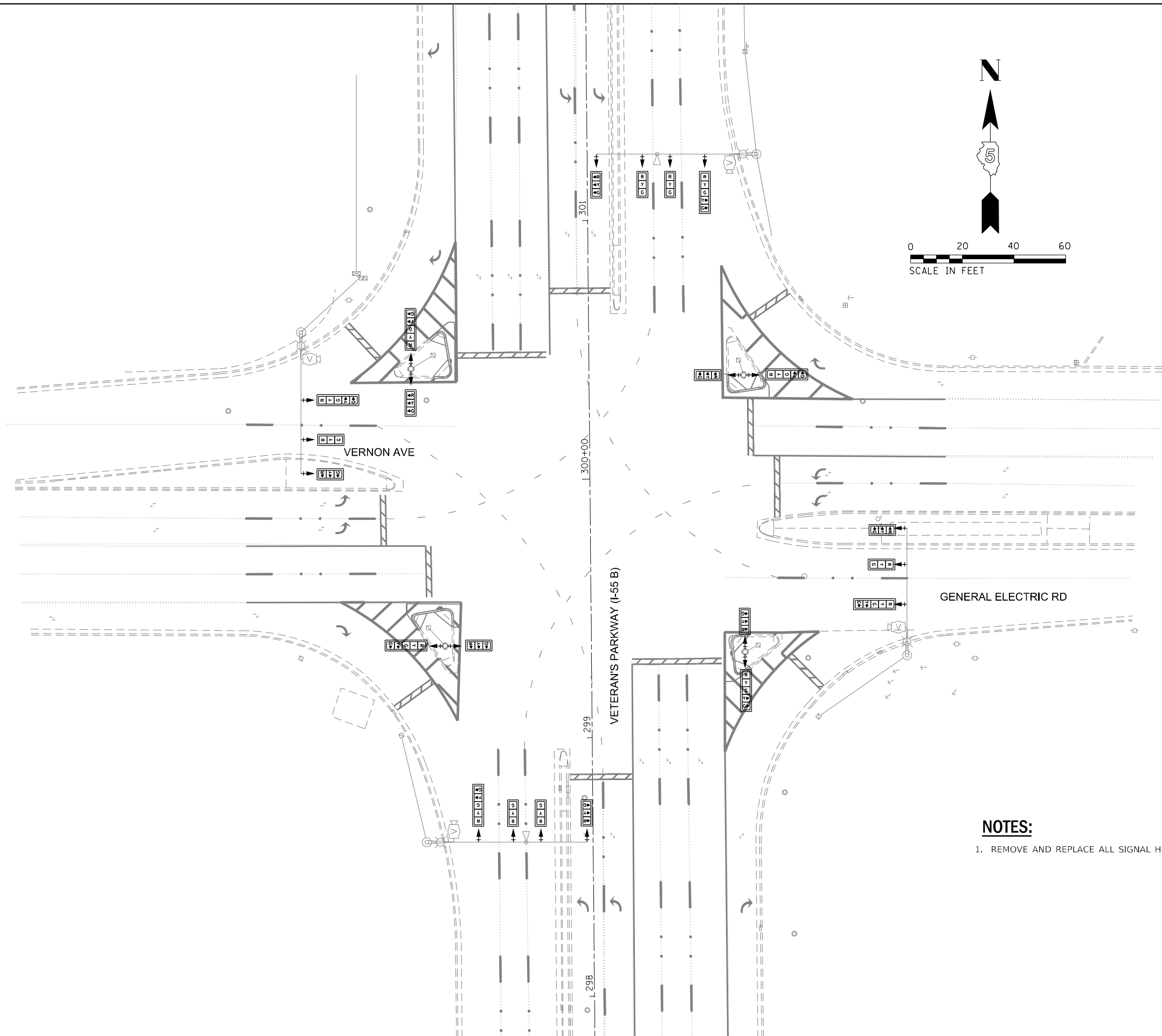


REMOVAL NOTES:

- THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.
- 14 EACH SIGNAL HEAD, 1-FACE, 3-SECTION
 - 8 EACH SIGNAL HEAD, 1-FACE, 5-SECTION
 - 22 EACH TRAFFIC SIGNAL BACKPLATE

NOTES:

1. REMOVE AND REPLACE ALL SIGNAL HEADS
2. ALL TRAFFIC SIGNAL BACKPLATES FROM ALL TRAFFIC SIGNAL LOCATIONS SHALL BE RETURNED TO IDOT. THE CONTRACTOR SHALL CALL GARY SIMS, D5 TRAFFIC OPERATIONS ENGINEER AT (217) 251-4859 FOR COORDINATION OF CONTRACTOR DELIVERY TO NEARBY IDOT FACILITY.



NOTES:

- 1. REMOVE AND REPLACE ALL SIGNAL HEADS

FILE NAME =	USER NAME = ofarocqi	DESIGNED - JA	REVISED -
D570A58-Sht-05-PR TS General Electric.dgn		DRAWN - AAF	REVISED -
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	PLOT DATE = 1/17/2023	DATE - 01/13/2023	REVISED -

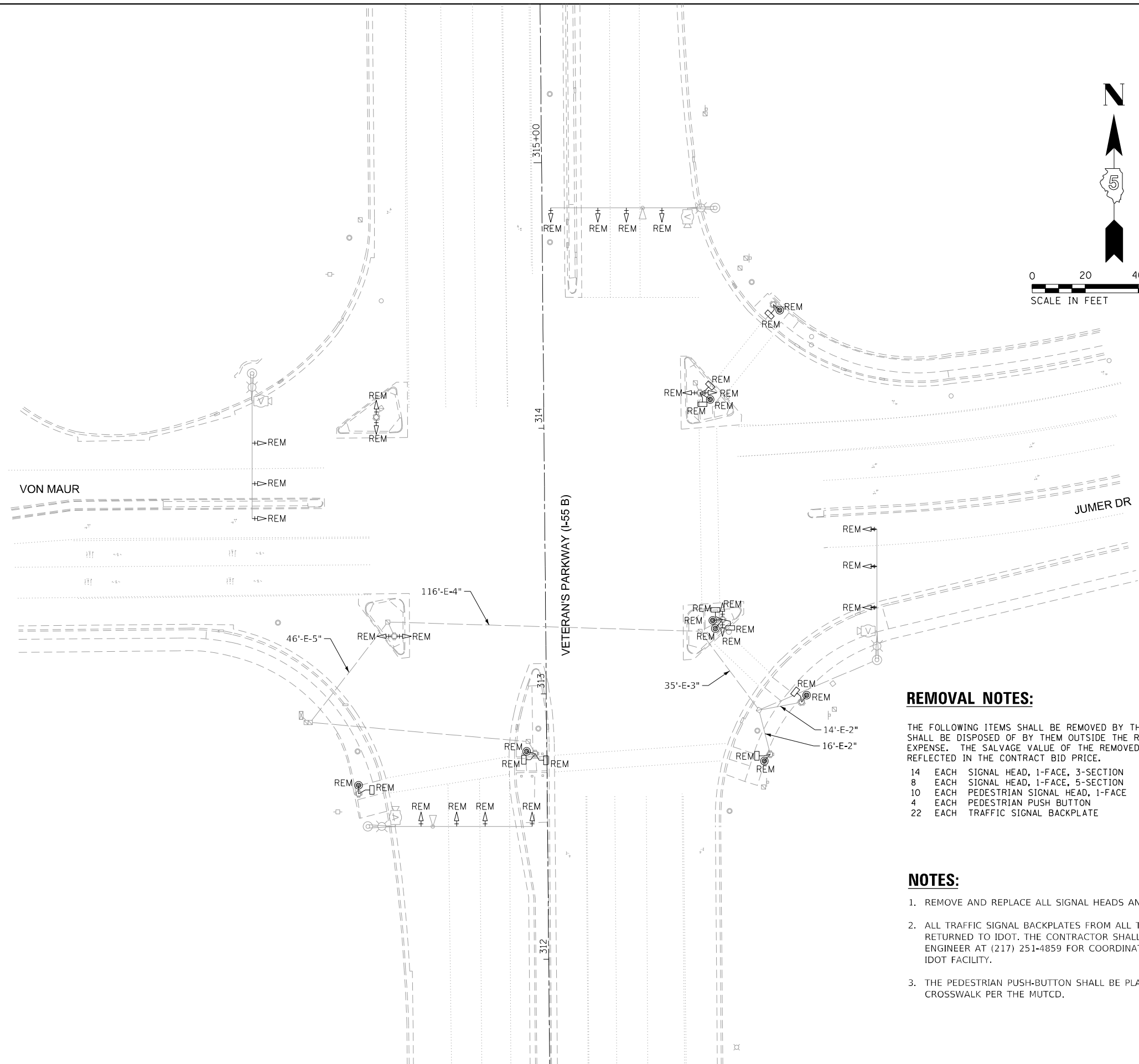
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL PLANS
 VETERAN'S PARKWAY (I-55 B) & VERNON AVE /GENERAL ELECTRIC RD**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	91
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

TS-05



REMOVAL NOTES:

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 14 EACH SIGNAL HEAD, 1-FACE, 3-SECTION
- 8 EACH SIGNAL HEAD, 1-FACE, 5-SECTION
- 10 EACH PEDESTRIAN SIGNAL HEAD, 1-FACE
- 4 EACH PEDESTRIAN PUSH BUTTON
- 22 EACH TRAFFIC SIGNAL BACKPLATE

NOTES:

1. REMOVE AND REPLACE ALL SIGNAL HEADS AND PEDESTRIAN SIGNAL HEADS
2. ALL TRAFFIC SIGNAL BACKPLATES FROM ALL TRAFFIC SIGNAL LOCATIONS SHALL BE RETURNED TO IDOT. THE CONTRACTOR SHALL CALL GARY SIMS, D5 TRAFFIC OPERATIONS ENGINEER AT (217) 251-4859 FOR COORDINATION OF CONTRACTOR DELIVERY TO NEARBY IDOT FACILITY.
3. THE PEDESTRIAN PUSH-BUTTON SHALL BE PLACED PERPENDICULAR / 90 DEGREES TO THE CROSSWALK PER THE MUTCD.

111 S. WACKER DR. SUITE 900
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FILE NAME = D570A58-Sht-06-EX TS Jumer Dr.dgn	USER NAME = ofaroad	DESIGNED - JA	REVISED -
Default	PLOT SCALE = 40.0000' / in.	DRAWN - AAF	REVISED -
	PLOT DATE = 1/17/2023	CHECKED - SK	REVISED -
		DATE - 01/13/2023	REVISED -

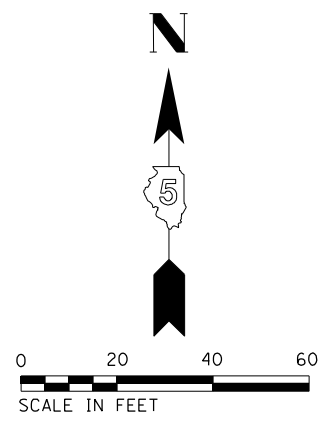
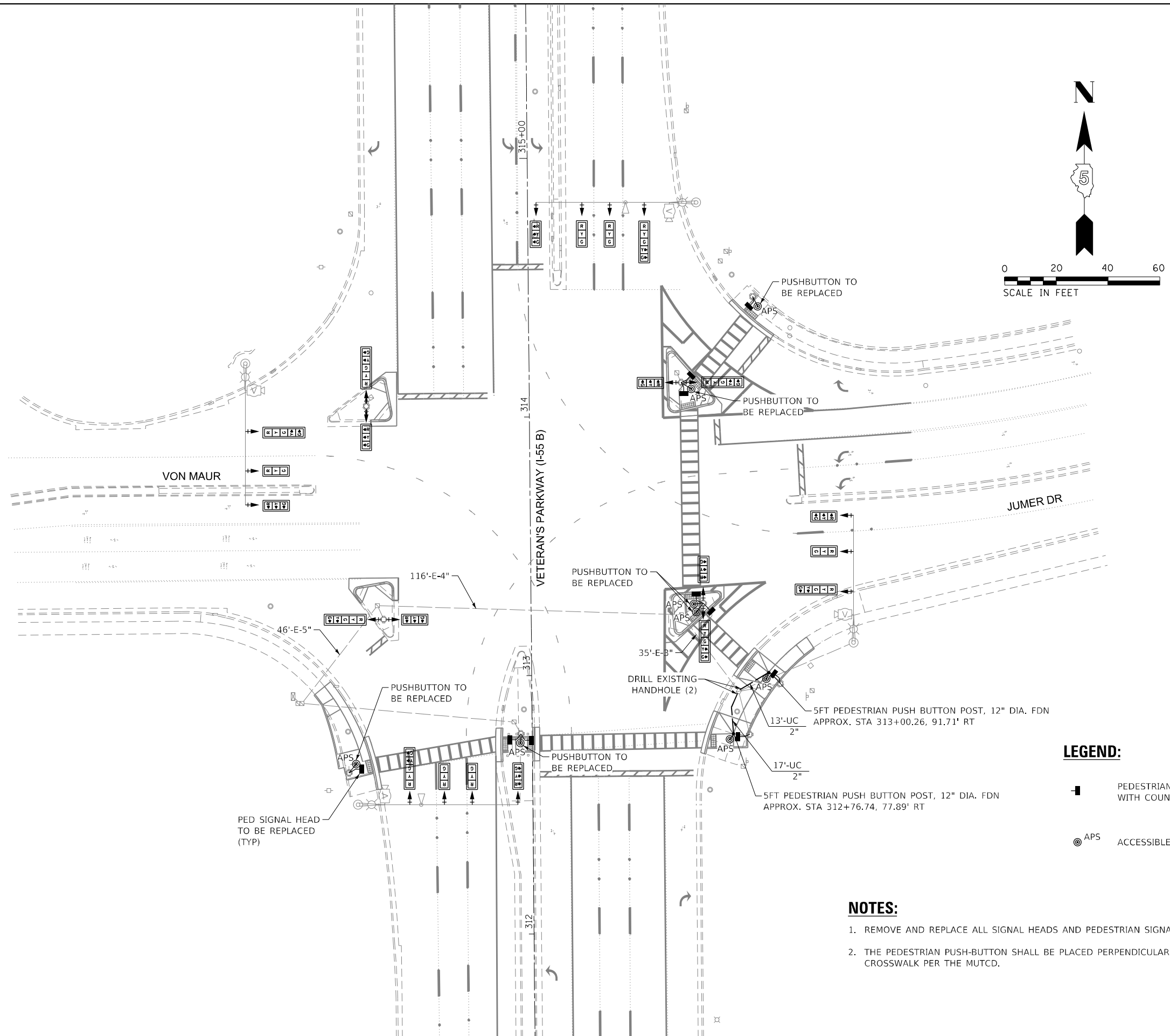
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL REMOVAL PLANS
VETERAN'S PARKWAY (I-55 B) & VON MAUR /JUMER DR**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	92
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

TS-06



- LEGEND:**
-  PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER
 -  ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTON

- NOTES:**
1. REMOVE AND REPLACE ALL SIGNAL HEADS AND PEDESTRIAN SIGNAL HEADS
 2. THE PEDESTRIAN PUSH-BUTTON SHALL BE PLACED PERPENDICULAR / 90 DEGREES TO THE CROSSWALK PER THE MUTCD.

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 OIUGC ENGINEERING INC

FILE NAME = D570A58-Sht-07-PR TS Jumer Dr.dgn	USER NAME = ofaroad	DESIGNED - JA	REVISED -
Default	PLOT SCALE = 40.0000' / in.	DRAWN - AAF	REVISED -
	PLOT DATE = 1/17/2023	CHECKED - SK	REVISED -
		DATE - 01/13/2023	REVISED -

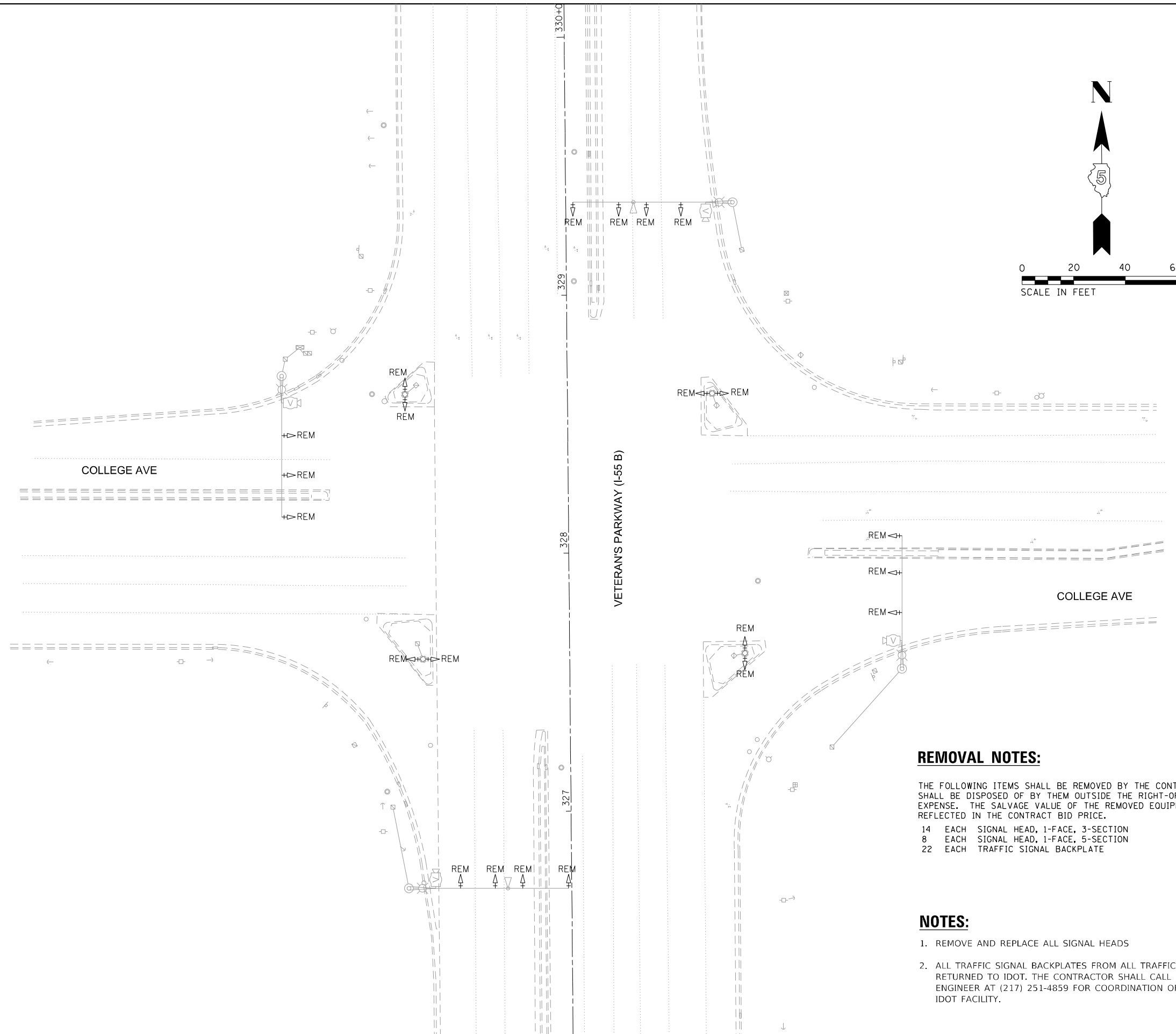
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL PLANS
VETERAN'S PARKWAY (I-55 B) & VON MAUR /JUMER DR**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	93
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

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

TS-07



REMOVAL NOTES:

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 14 EACH SIGNAL HEAD, 1-FACE, 3-SECTION
- 8 EACH SIGNAL HEAD, 1-FACE, 5-SECTION
- 22 EACH TRAFFIC SIGNAL BACKPLATE

NOTES:

1. REMOVE AND REPLACE ALL SIGNAL HEADS
2. ALL TRAFFIC SIGNAL BACKPLATES FROM ALL TRAFFIC SIGNAL LOCATIONS SHALL BE RETURNED TO IDOT. THE CONTRACTOR SHALL CALL GARY SIMS, D5 TRAFFIC OPERATIONS ENGINEER AT (217) 251-4859 FOR COORDINATION OF CONTRACTOR DELIVERY TO NEARBY IDOT FACILITY.

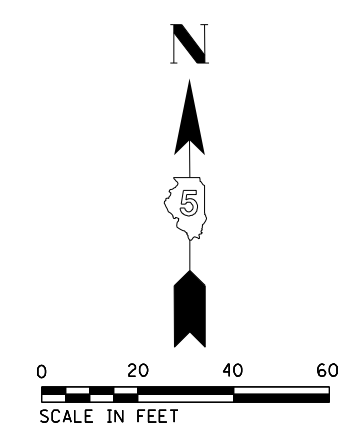
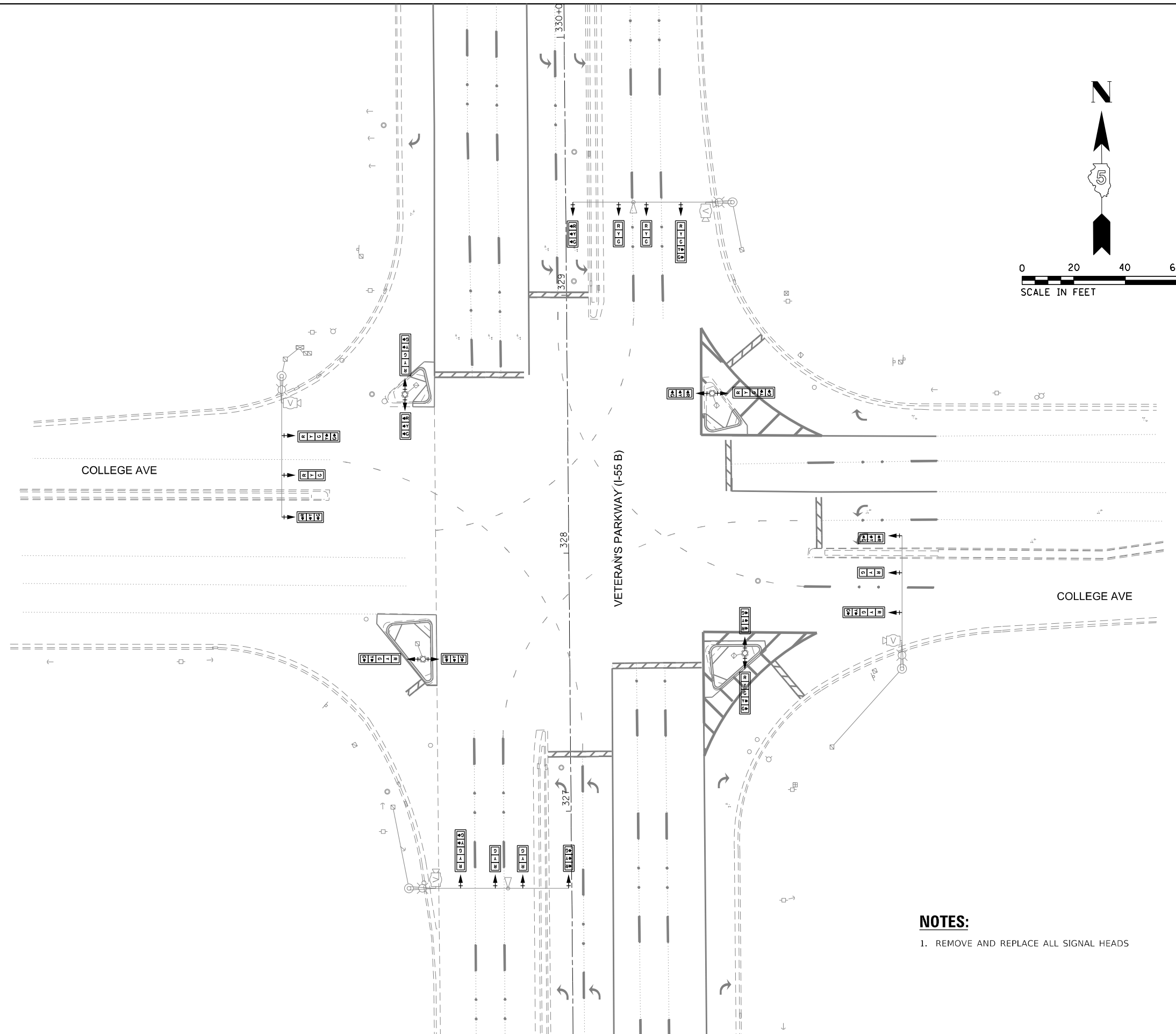
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	PLOT DATE = 1/17/2023	DATE - 01/13/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL REMOVAL PLANS
VETERAN'S PARKWAY (I-55 B) & COLLEGE AVE**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	94
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



NOTES:
1. REMOVE AND REPLACE ALL SIGNAL HEADS

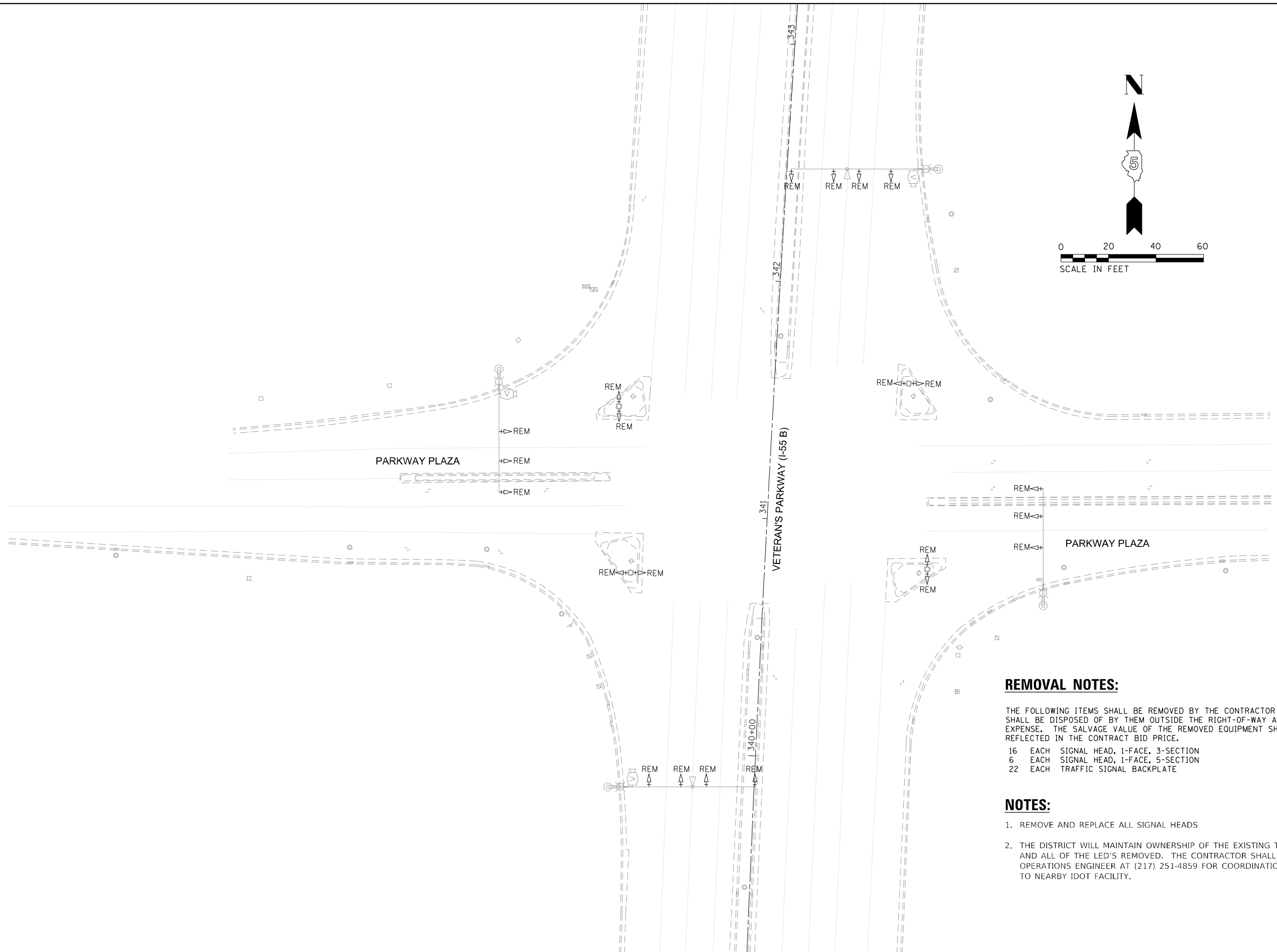
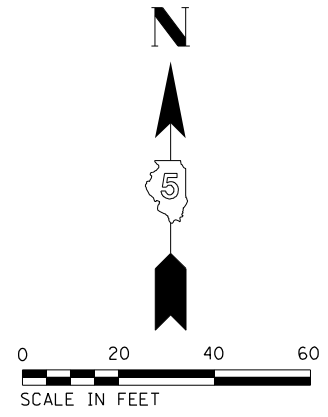
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	PLOT DATE = 1/17/2023	CHECKED - SK	REVISED -
		DATE - 01/13/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL PLANS
VETERAN'S PARKWAY (I-55 B) & COLLEGE AVE**

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

F.A.P. RTE. 704	SECTION (2)RS-5	COUNTY MCLEAN	TOTAL SHEETS 106	SHEET NO. 95
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



REMOVAL NOTES:

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 16 EACH SIGNAL HEAD, 1-FACE, 3-SECTION
- 6 EACH SIGNAL HEAD, 1-FACE, 5-SECTION
- 22 EACH TRAFFIC SIGNAL BACKPLATE

NOTES:

1. REMOVE AND REPLACE ALL SIGNAL HEADS
2. THE DISTRICT WILL MAINTAIN OWNERSHIP OF THE EXISTING TRAFFIC SIGNAL BACKPLATES AND ALL OF THE LED'S REMOVED. THE CONTRACTOR SHALL CALL GARY SIMS, D5 TRAFFIC OPERATIONS ENGINEER AT (217) 251-4859 FOR COORDINATION OF CONTRACTOR DELIVERY TO NEARBY IDOT FACILITY.

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FILE NAME = D570A58-Sht-10-EX TS Parkway Plaza.dgn	USER NAME = afarocq1	DESIGNED - JA	REVISED -
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		DATE - 01/13/2023	REVISED -

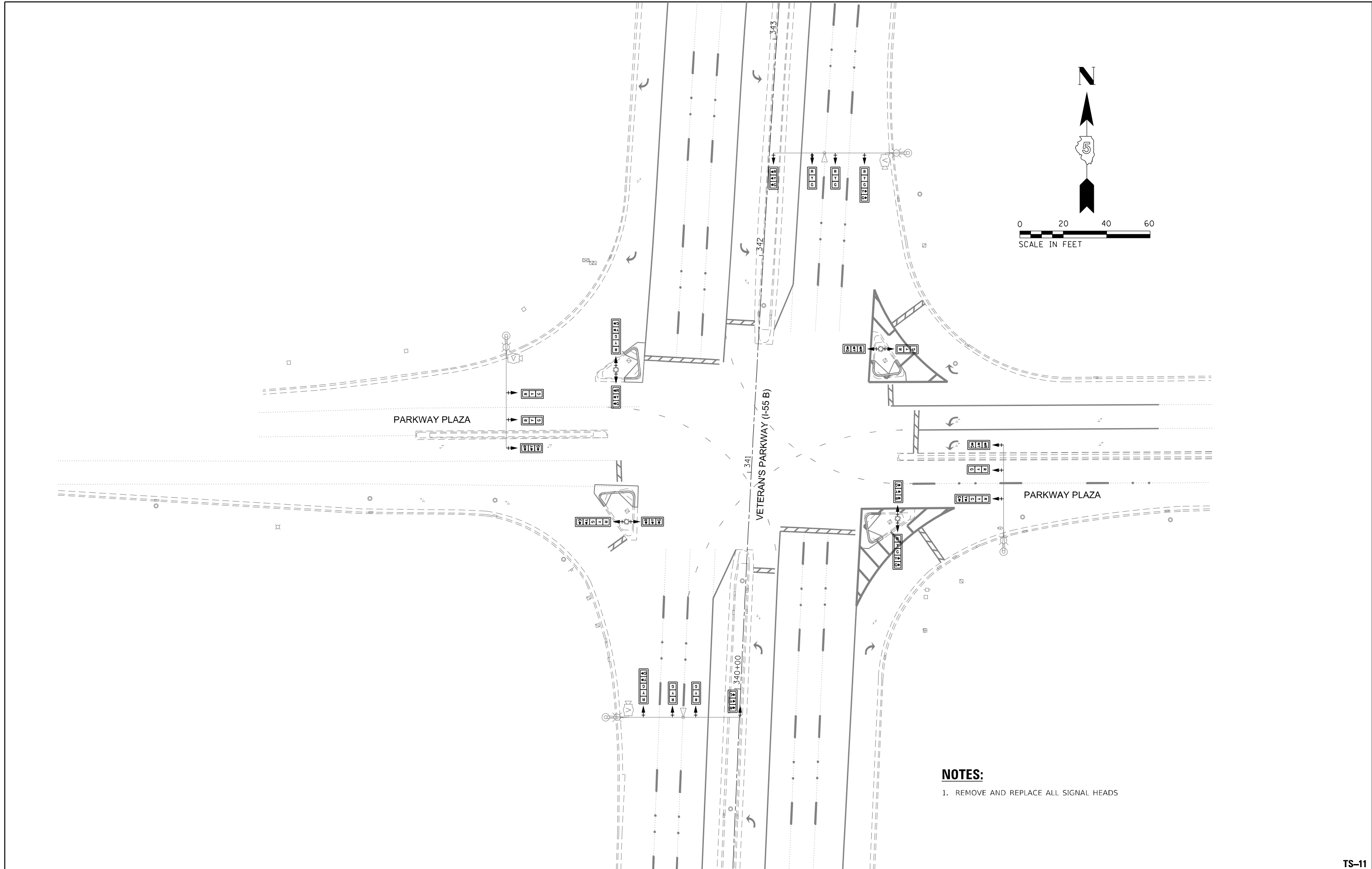
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL REMOVAL PLANS
VETERAN'S PARKWAY (I-55 B) & PARKWAY PLAZA**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	96
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

TS-10



NOTES:

1. REMOVE AND REPLACE ALL SIGNAL HEADS

FILE NAME = D570A58-Sht-11-PR TS Parkway Plaza.dgn	USER NAME = afarooq1	DESIGNED - JA	REVISED -
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		DATE - 01/13/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL PLANS
VETERAN'S PARKWAY (I-55 B) & PARKWAY PLAZA**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	97
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				



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		DATE - 01/13/2023	REVISED -

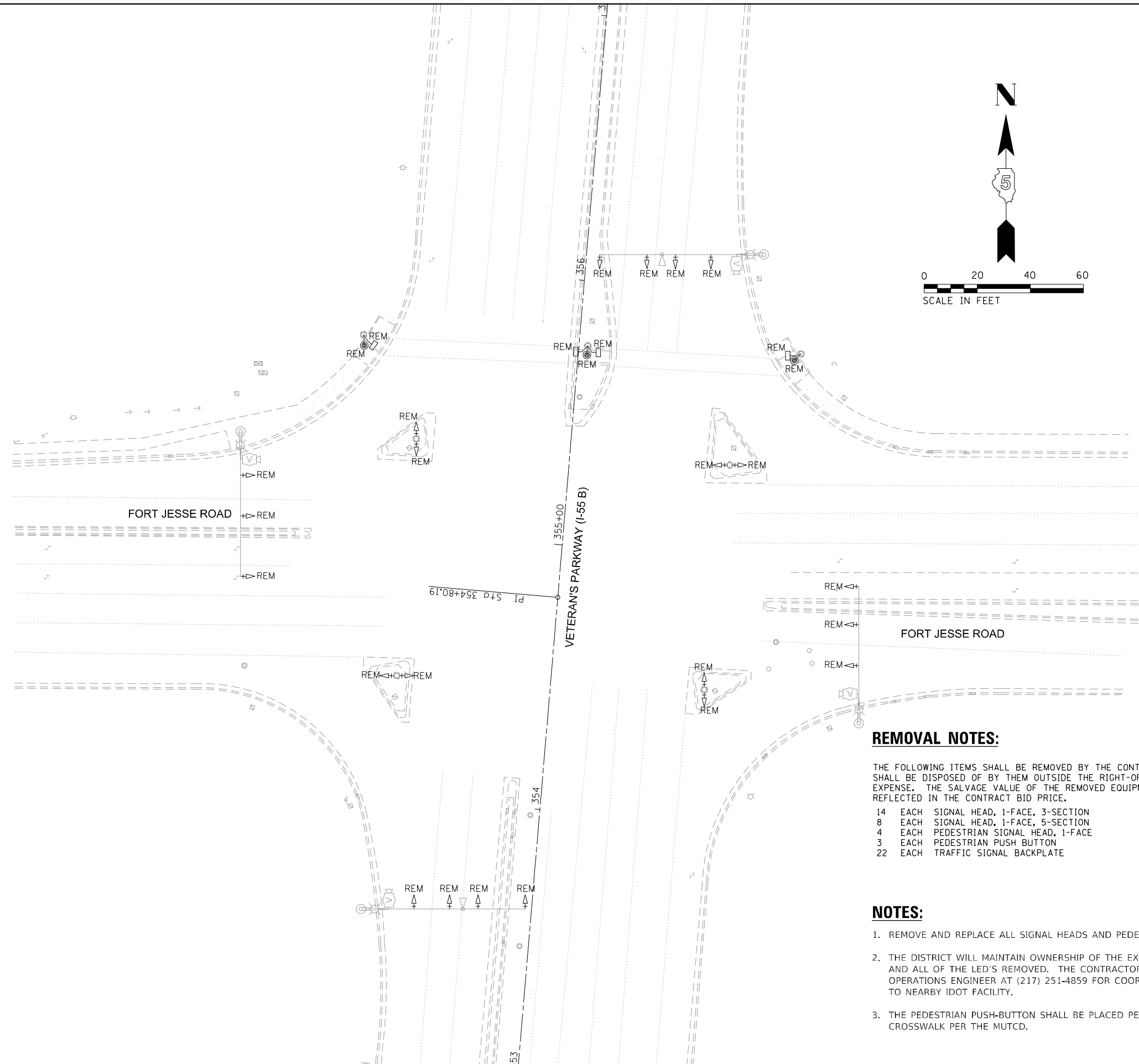
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL REMOVAL PLANS
 VETERAN'S PARKWAY (I-55 B) & FORT JESSE ROAD**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	98
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

TS-12



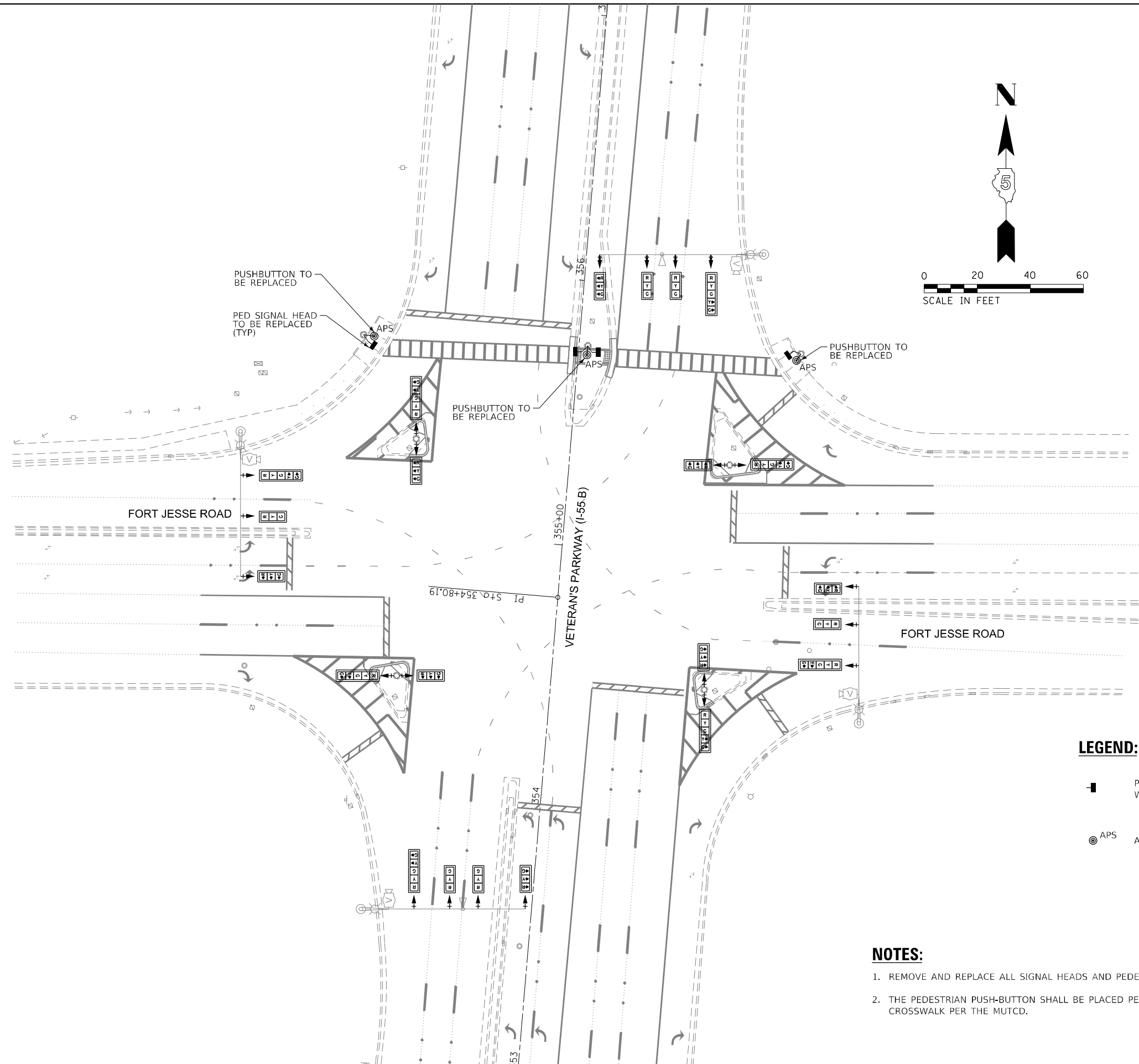
REMOVAL NOTES:

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.




- 14 EACH SIGNAL HEAD, 1-FACE, 3-SECTION
- 8 EACH SIGNAL HEAD, 1-FACE, 5-SECTION
- 4 EACH PEDESTRIAN SIGNAL HEAD, 1-FACE
- 3 EACH PEDESTRIAN PUSH BUTTON
- 22 EACH TRAFFIC SIGNAL BACKPLATE

NOTES:

1. REMOVE AND REPLACE ALL SIGNAL HEADS AND PEDESTRIAN SIGNAL HEADS
2. THE DISTRICT WILL MAINTAIN OWNERSHIP OF THE EXISTING TRAFFIC SIGNAL BACKPLATES AND ALL OF THE LED'S REMOVED. THE CONTRACTOR SHALL CALL GARY SIMS, D5 TRAFFIC OPERATIONS ENGINEER AT (217) 251-4859 FOR COORDINATION OF CONTRACTOR DELIVERY TO NEARBY IDOT FACILITY.
3. THE PEDESTRIAN PUSH-BUTTON SHALL BE PLACED PERPENDICULAR / 90 DEGREES TO THE CROSSWALK PER THE MUTCD.



LEGEND:

- 
PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER

C
- 
ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTON

NOTES:

1. REMOVE AND REPLACE ALL SIGNAL HEADS AND PEDESTRIAN SIGNAL HEADS
2. THE PEDESTRIAN PUSH-BUTTON SHALL BE PLACED PERPENDICULAR / 90 DEGREES TO THE CROSSWALK PER THE MUTCD.

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FILE NAME = D570A58-Sht-13-PR TS Fort Jesse.dgn	USER NAME = aforoqa1	DESIGNED - JA	REVISED -
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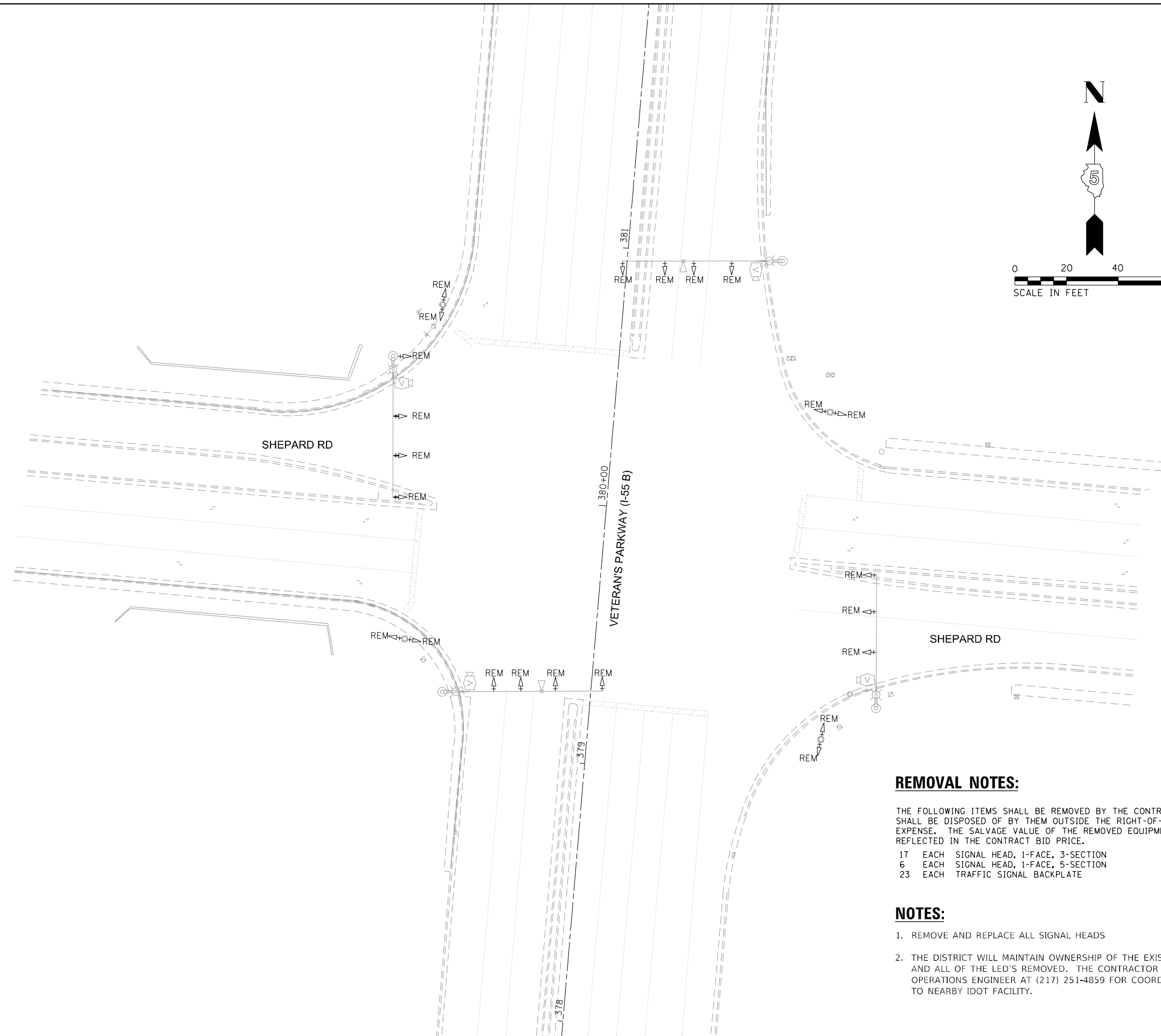
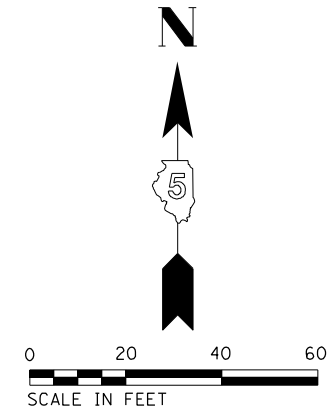
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL PLANS
VETERAN'S PARKWAY (I-55 B) & FORT JESSE ROAD**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	99
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

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

TS-13



REMOVAL NOTES:

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 17 EACH SIGNAL HEAD, 1-FACE, 3-SECTION
- 6 EACH SIGNAL HEAD, 1-FACE, 5-SECTION
- 23 EACH TRAFFIC SIGNAL BACKPLATE

NOTES:

1. REMOVE AND REPLACE ALL SIGNAL HEADS
2. THE DISTRICT WILL MAINTAIN OWNERSHIP OF THE EXISTING TRAFFIC SIGNAL BACKPLATES AND ALL OF THE LED'S REMOVED. THE CONTRACTOR SHALL CALL GARY SIMS, D5 TRAFFIC OPERATIONS ENGINEER AT (217) 251-4859 FOR COORDINATION OF CONTRACTOR DELIVERY TO NEARBY IDOT FACILITY.

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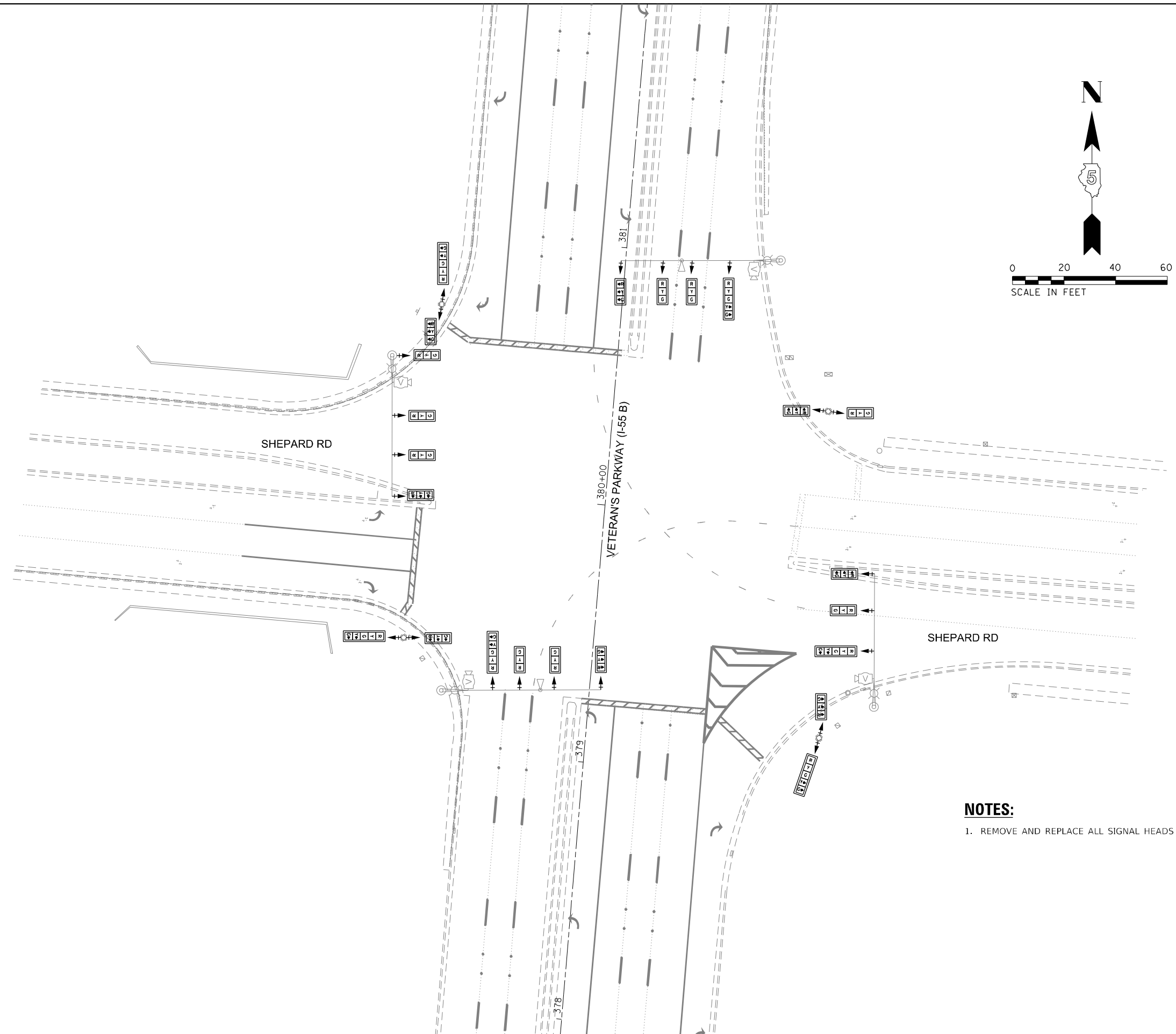
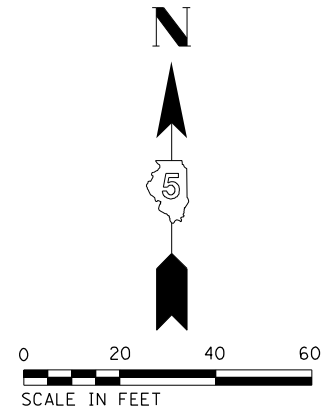
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		DATE - 01/13/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL REMOVAL PLANS
VETERAN'S PARKWAY (I-55 B) & SHEPARD RD**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	100
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

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



NOTES:
 1. REMOVE AND REPLACE ALL SIGNAL HEADS

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FILE NAME = D570A58-Sht-15-PR TS Sheperd.dgn	USER NAME = afarocqi	DESIGNED - JA	REVISED -
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		DATE - 01/13/2023	REVISED -

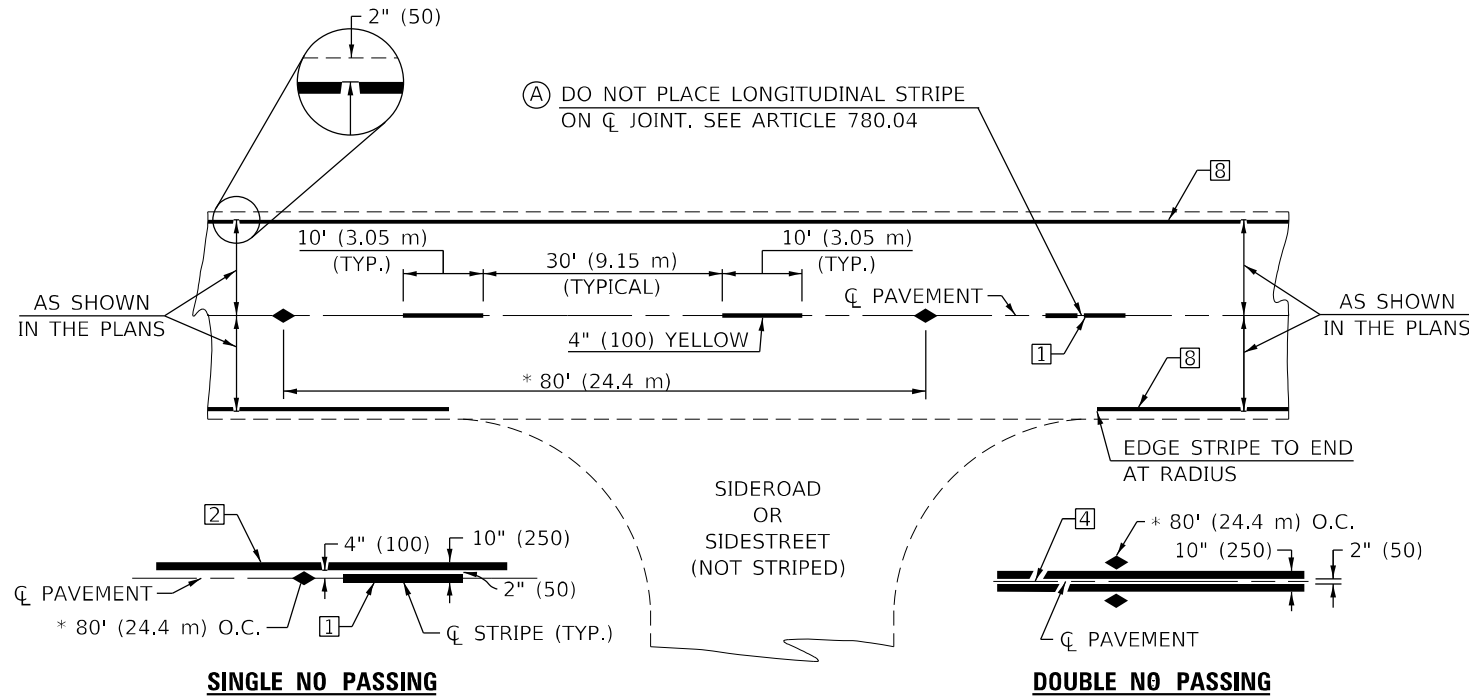
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL PLANS
 VETERAN'S PARKWAY (I-55 B) & SHEPARD RD**

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

F.A.P. RTE. 704	SECTION (2)RS-5	COUNTY MCLEAN	TOTAL SHEETS 106	SHEET NO. 101
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

TS-15



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

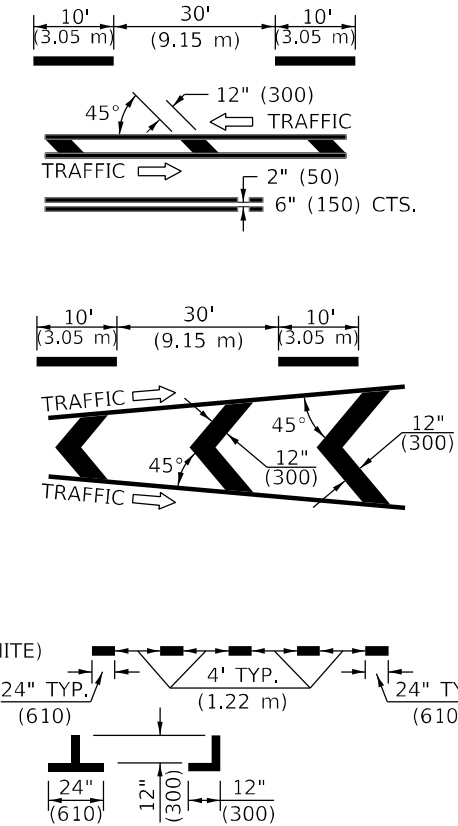
TWO LANE/TWO WAY

TYPICAL PAVEMENT MARKING LEGEND

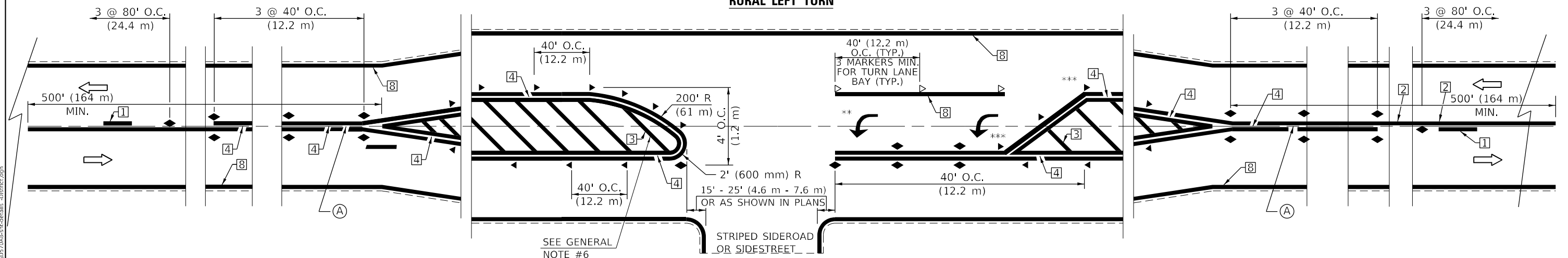
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)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

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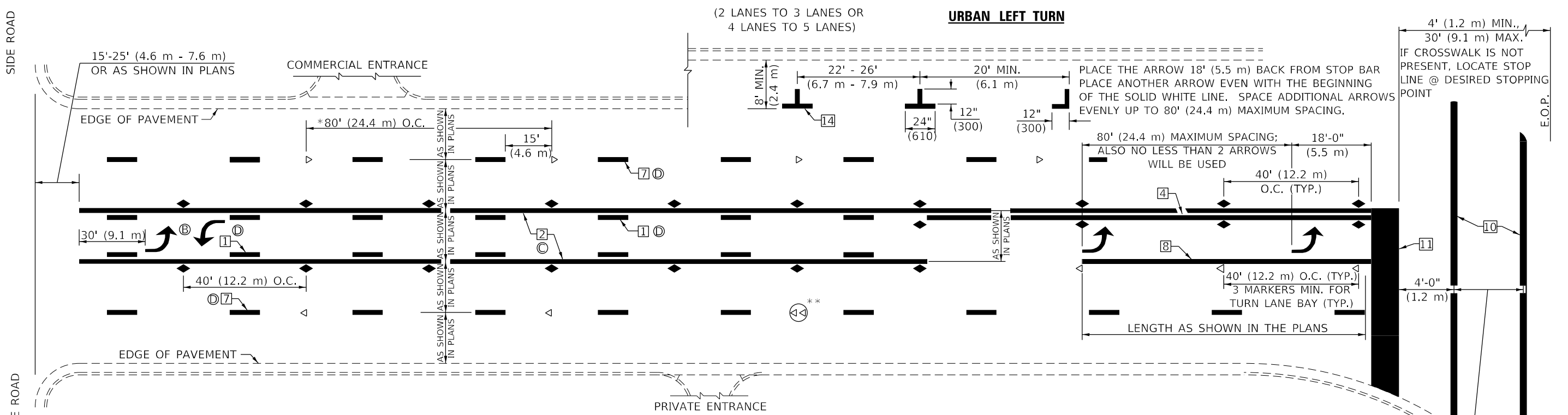
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PLOT DATE = 1/26/2023	DATE -	REVISED - 8/2022 JLA

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	102
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

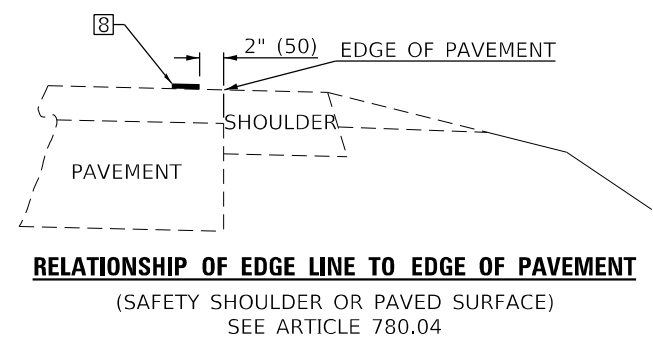
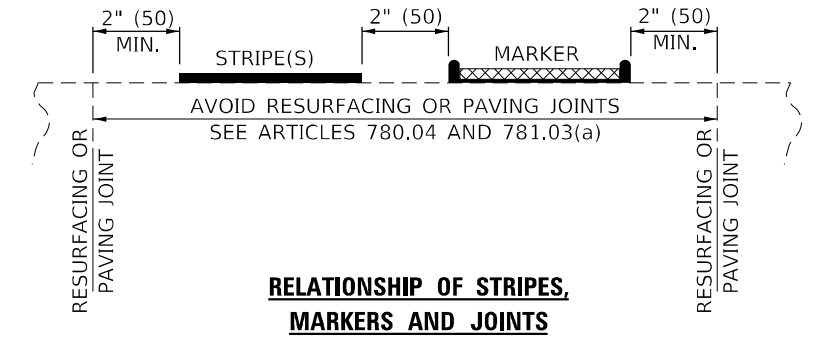
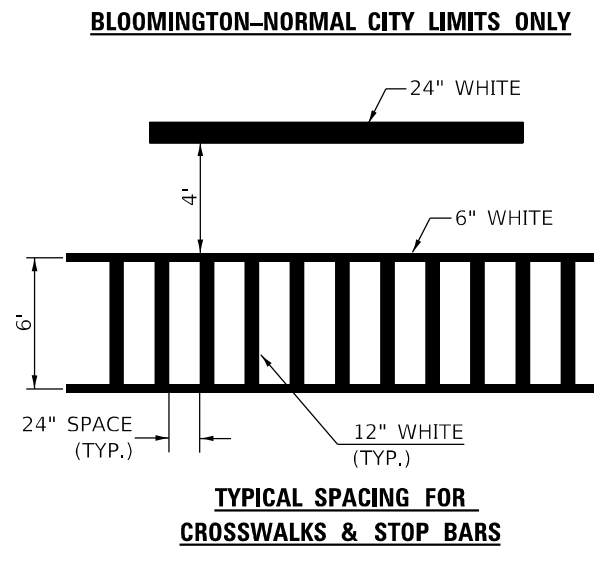
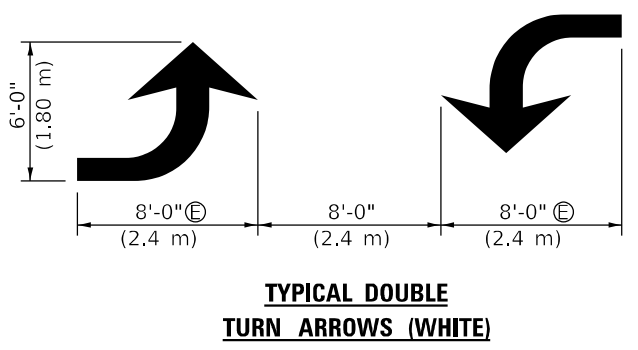
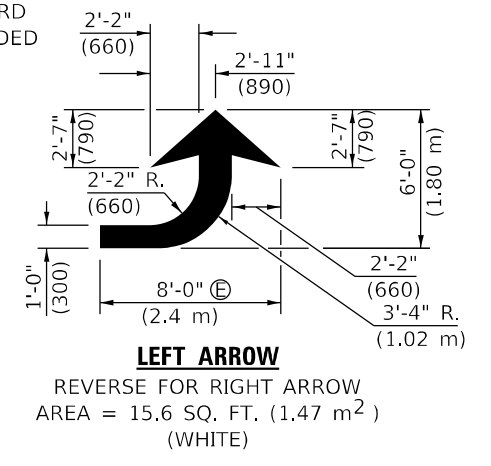


* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

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

GENERAL NOTES:

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



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

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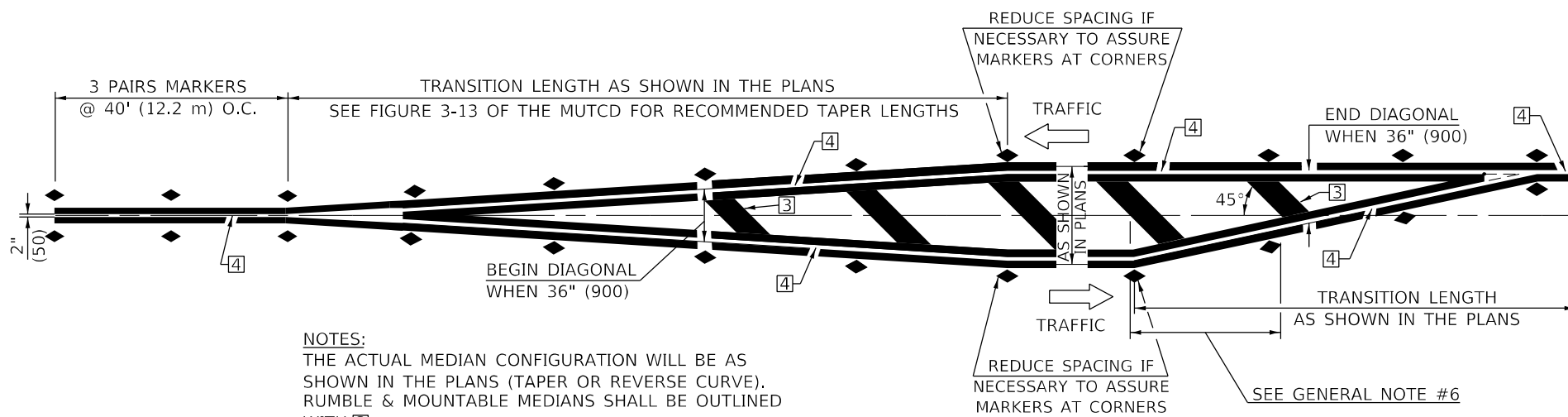
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	DRAWN -	REVISED - 4/2014 JLA
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PLOT DATE = 1/26/2023	DATE -	REVISED - 8/2022 JLA

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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

DISTRICT 5 DETAIL NO. 7800AAAA				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	103
			CONTRACT NO. 70A58	
ILLINOIS FED. AID PROJECT				

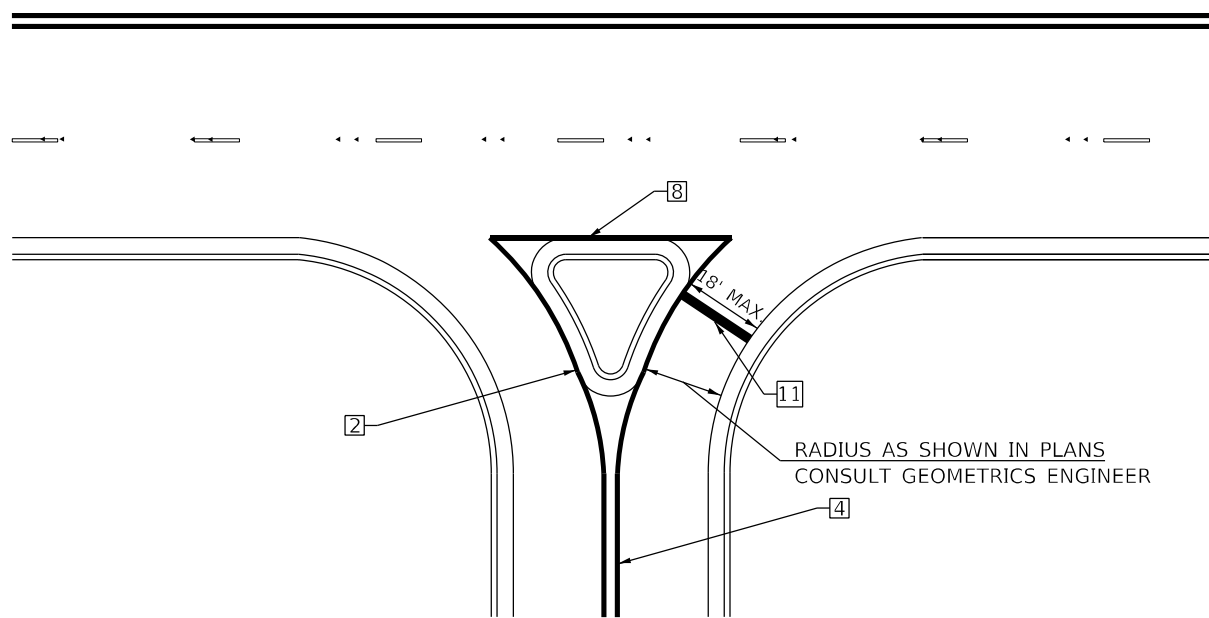


NOTES:
THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE). RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

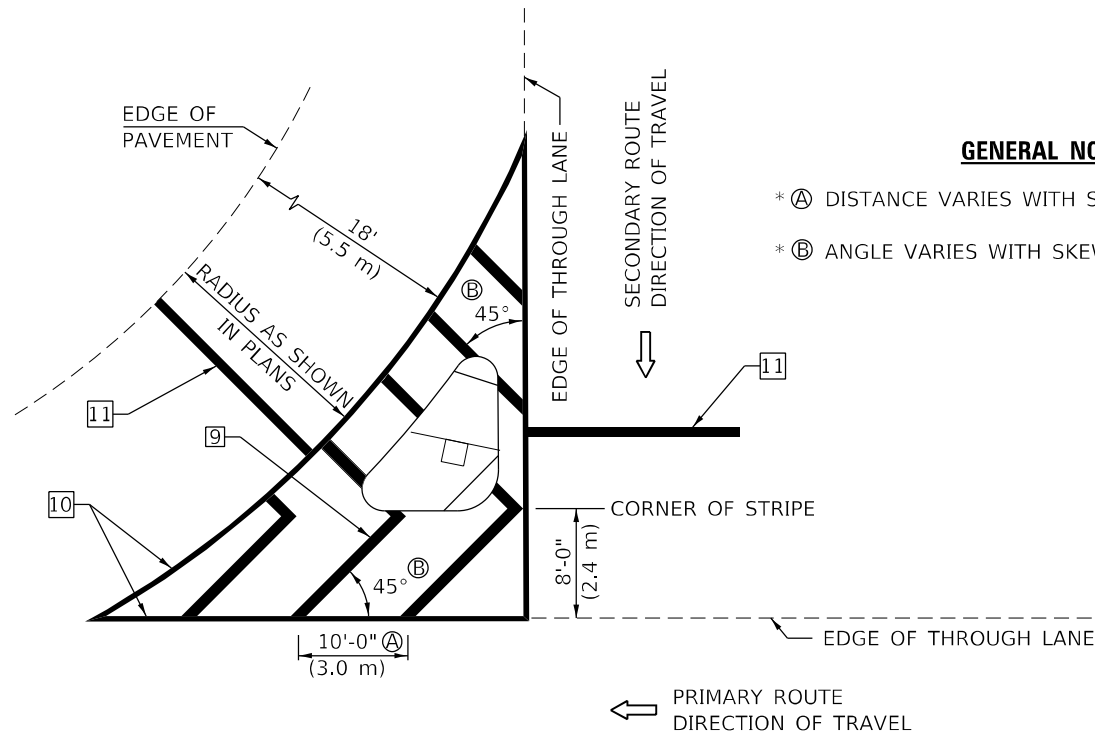
TYPICAL MEDIAN TRANSITIONS

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

* FOR RIGHT TURN LANE AND ISLAND STRIPING CONSULT GEOMETRICS ENGINEER.

GENERAL NOTES

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

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

DISTRICT 5 DETAIL NO. 7800AAAA

MODEL: D:\p\1170A58_Section (2)RS-5\CAD_Sheets\1170A58-Str-01.dwg - District.dgn

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DRAWN -	REVISED - 4/2014 JLA
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PLOT DATE = 1/26/2023	REVISED - 8/2022 JLA

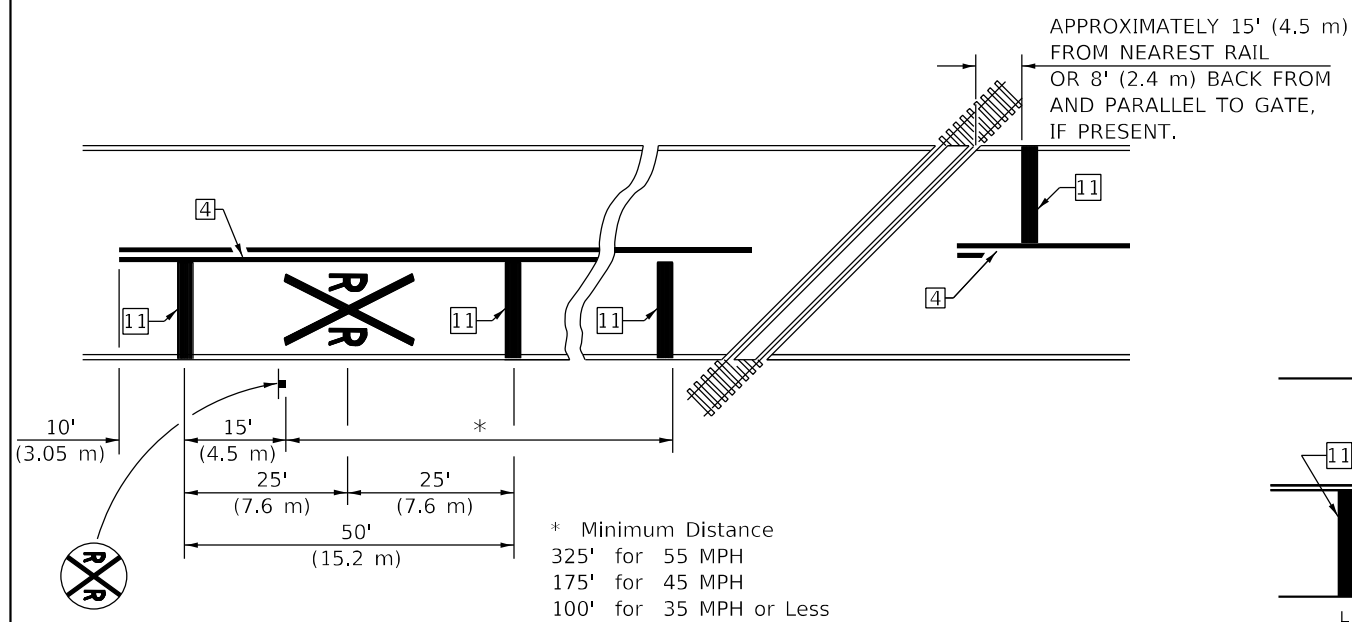
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

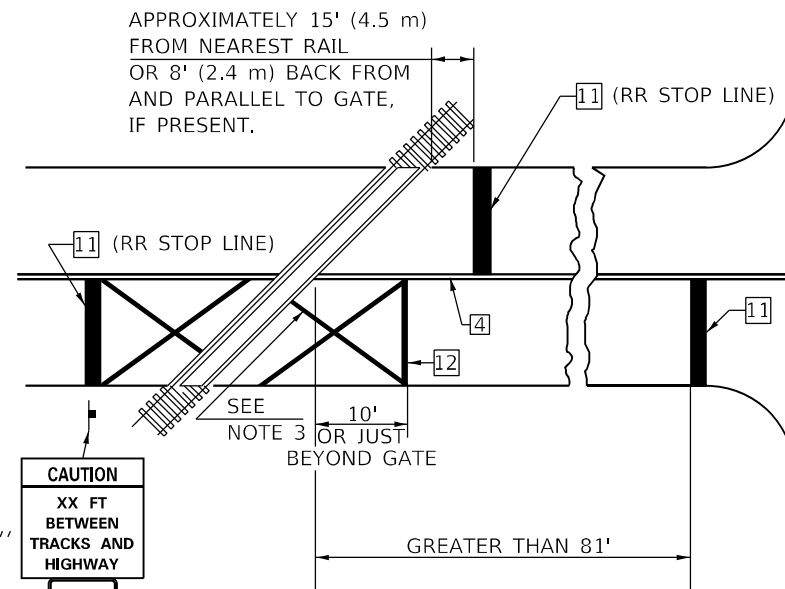
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	104
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

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



PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

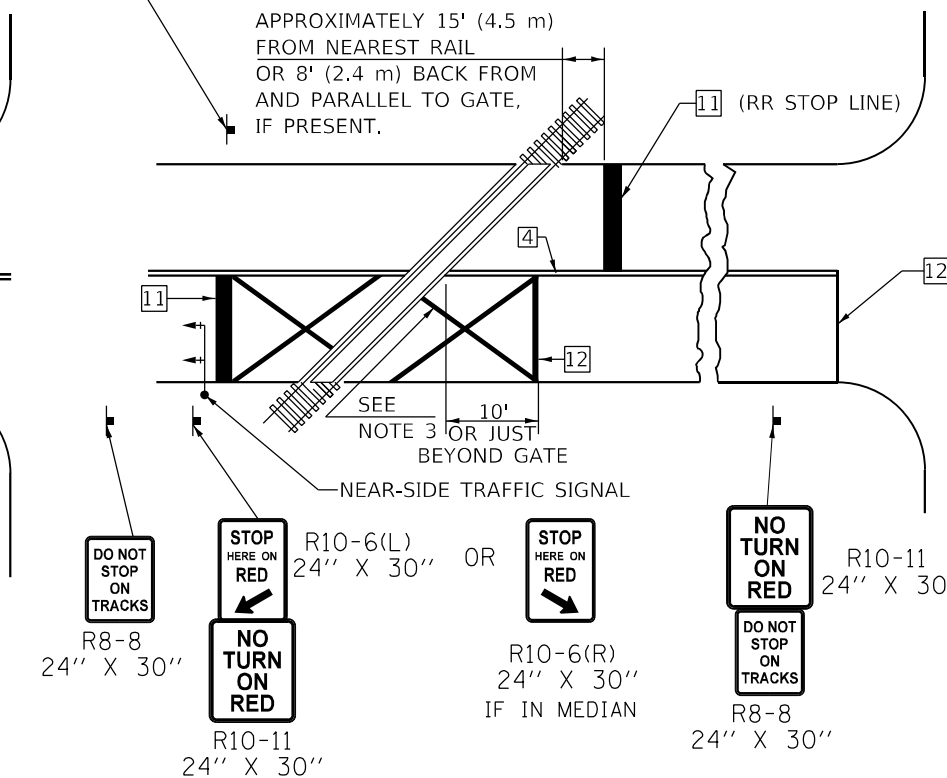
RAILROAD CROSSING WITH INTERCONNECT ONLY



W10-I100
30" X 36"
CAUTION
XX FT
BETWEEN
TRACKS AND
HIGHWAY
DO NOT
STOP
ON
TRACKS
R8-8
24" X 30"

ONLY IF SIGNAL HEAD
CANNOT BE LOCATED
IN MEDIAN

RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



R8-8
24" X 30"
STOP
HERE ON
RED
NO
TURN
ON
RED
R10-11
24" X 30"
R10-6(L)
24" X 30" OR
STOP
HERE ON
RED
R10-6(R)
24" X 30"
IF IN MEDIAN
NO
TURN
ON
RED
R10-11
24" X 30"
DO NOT
STOP
ON
TRACKS
R8-8
24" X 30"

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

ALTERNATE SIGNS



NOTES

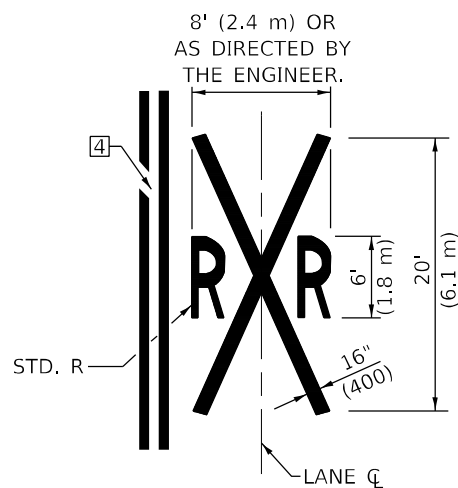
THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

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

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

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.



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

DISTRICT 5 DETAIL NO. 7800AAAA

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

USER NAME = drunroll	DESIGNED -	REVISED - 9/2009 KJT
	DRAWN -	REVISED - 4/2014 JLA
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - 3/2019 SWN
PLOT DATE = 1/26/2023	DATE -	REVISED - 8/2022 JLA

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	105
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				

MODEL: P:\dtd\1170A58_Section (2)RS-5\CAD_Sheets\0570A58-ctc-detail-01.dwg
FILE NAME: P:\2023\70A58_Section (2)RS-5\CAD_Sheets\0570A58-ctc-detail-01.dwg

XZ193300 – SURVEY MARKER, TYPE 1 (SPECIAL)

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

XZ193400 – SURVEY MARKER, TYPE 2 (SPECIAL)

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

SPECIFICATIONS FOR ALUMINUM TABLET

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

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

SPECIFICATIONS FOR REBAR

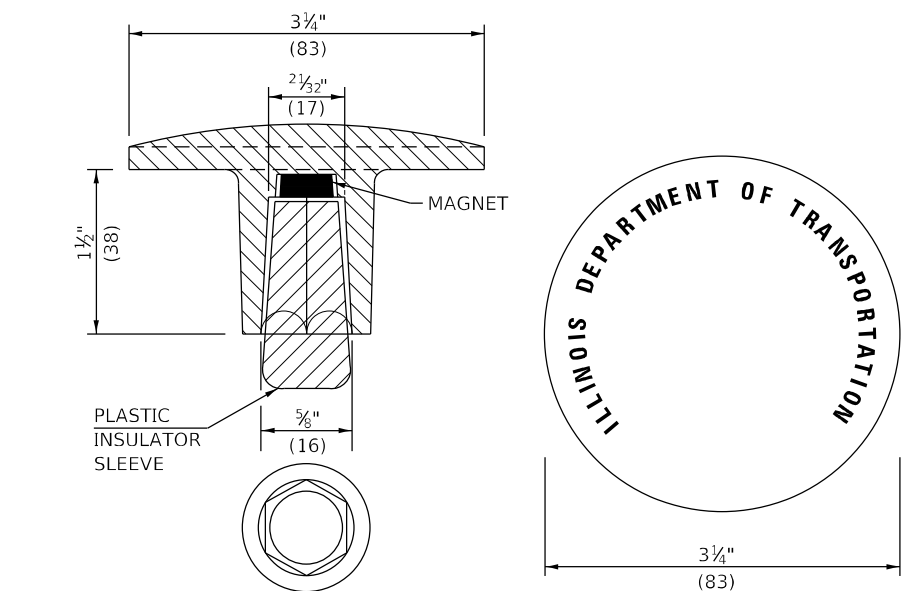
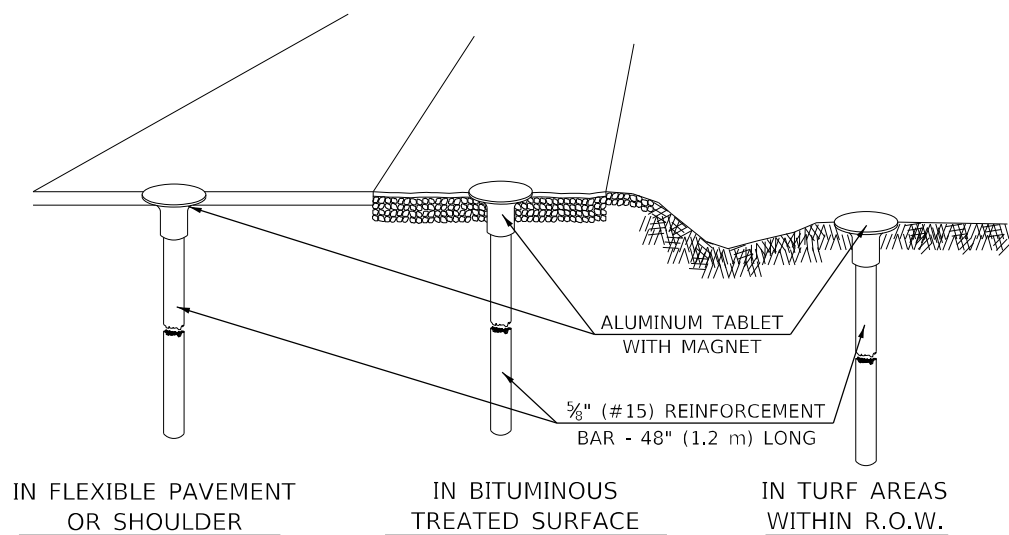
REBAR FOR ALUMINUM TABLET. REINFORCEMENT BAR SHALL BE 5/8" (#15) X 48" (1.2 m) (DEFORMED).

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

SPECIFICATIONS FOR ALUMINUM TABLET (FORKED)

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

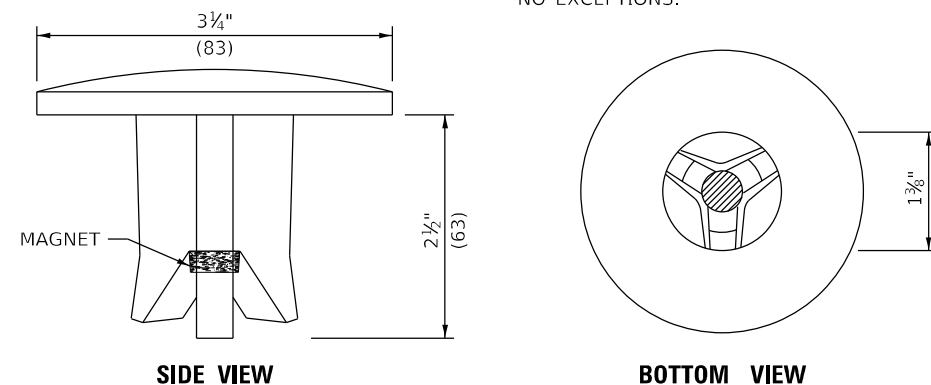
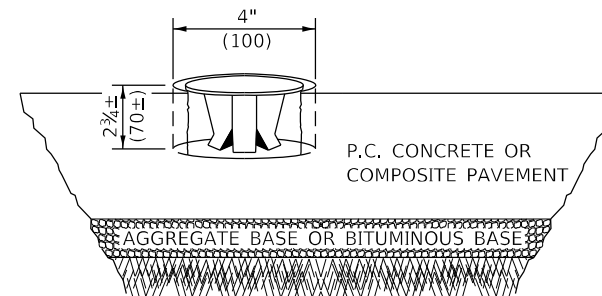
COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD 19,000-21,000 PSI (131-145 MPa); TENSILE 38,000-44,000 PSI (262-303 MPa); ELONGATION 10-15% [IN 2" (50 mm)]. SPECIFICATIONS: ALLOY 535.0; QQ-A-601ES. NO EXCEPTIONS.



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

GENERAL NOTES

1. THE CONTRACT UNIT PRICE, EACH, FOR SURVEY MARKER, TYPE 1 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE REINFORCEMENT BAR AND ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE.
2. ALL SURVEY MARKERS, TYPE 1 (SPECIAL) SHALL BE PLACED ±1/4" (6 mm) BELOW THE FINAL SURFACE.
3. WHEN THE TABLET AND REBAR ARE PLACED AS PART OF A SURVEY MARKER VAULT, THEY SHALL BE CONSIDERED AS INCLUDED IN THAT PAY ITEM AND THERE WILL BE NO PAYMENT FOR THE SURVEY MARKER, TYPE 1 (SPECIAL).



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

GENERAL NOTES

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

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

DESIGNER NOTE: BDE 58-8.02 "PLACE MARKERS AT THE PT'S AND PC'S OF ALL HORIZONTAL CURVES AND SPACE THEM ALONG TANGENTS SO THAT TWO MARKERS ARE ALWAYS INTERVISIBLE."

MODEL: D:\dgn\1170A58 Section (2)RS-5\CAD_Sheets\1170A58-ctk-detail-01.district.dgn

USER NAME = drunoll	DESIGNED -	REVISED - 11/06
	DRAWN -	REVISED - 11/10
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/26/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SURVEY MARKERS TYPE 1 & 2 (SPECIAL)

SCALE: SHEET OF SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. XZ193AAA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(2)RS-5	MCLEAN	106	106
CONTRACT NO. 70A58				
ILLINOIS FED. AID PROJECT				