

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14RS-3	CHAMPAIGN	49	1
CONTRACT NO. 70997				

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEETS 4 TO 7

PROPOSED HIGHWAY PLANS

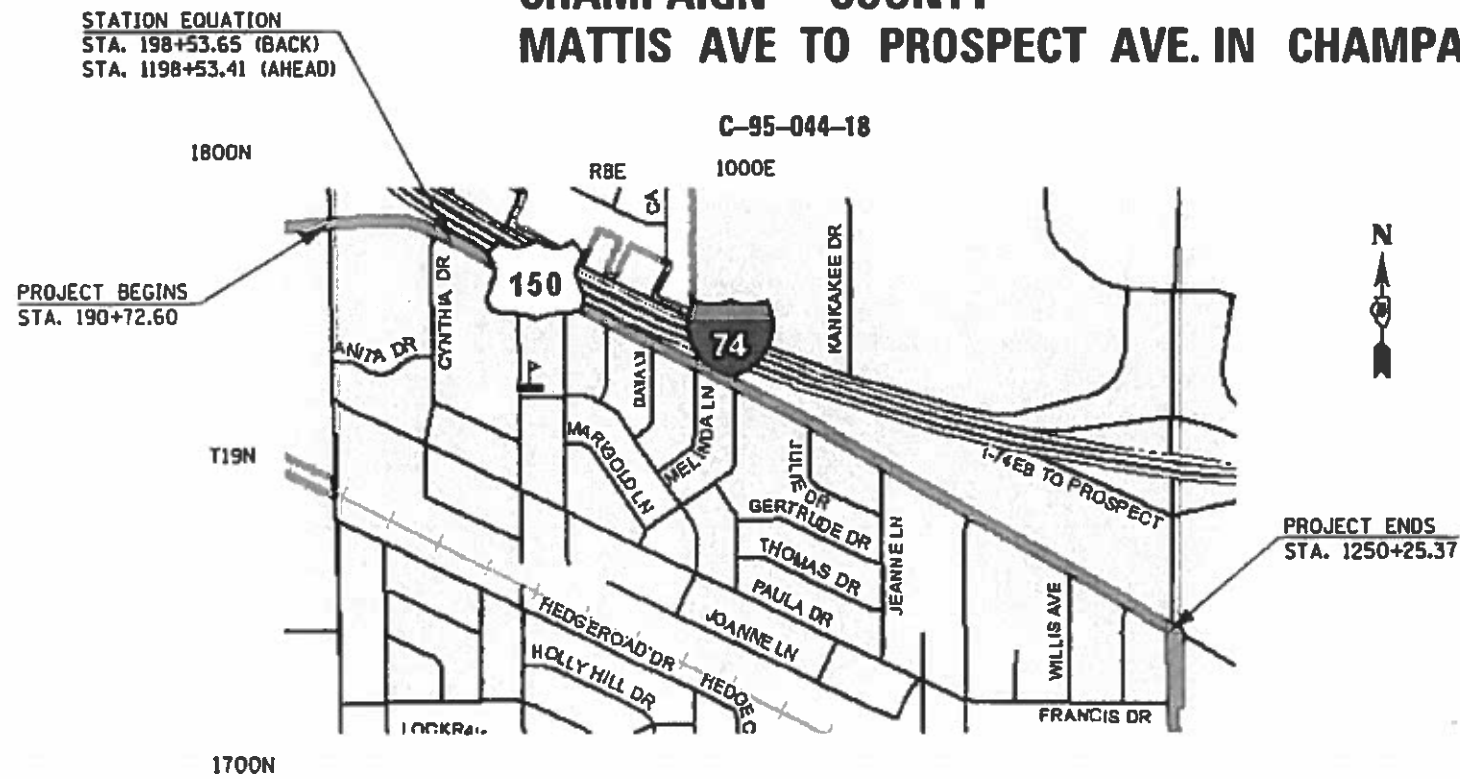
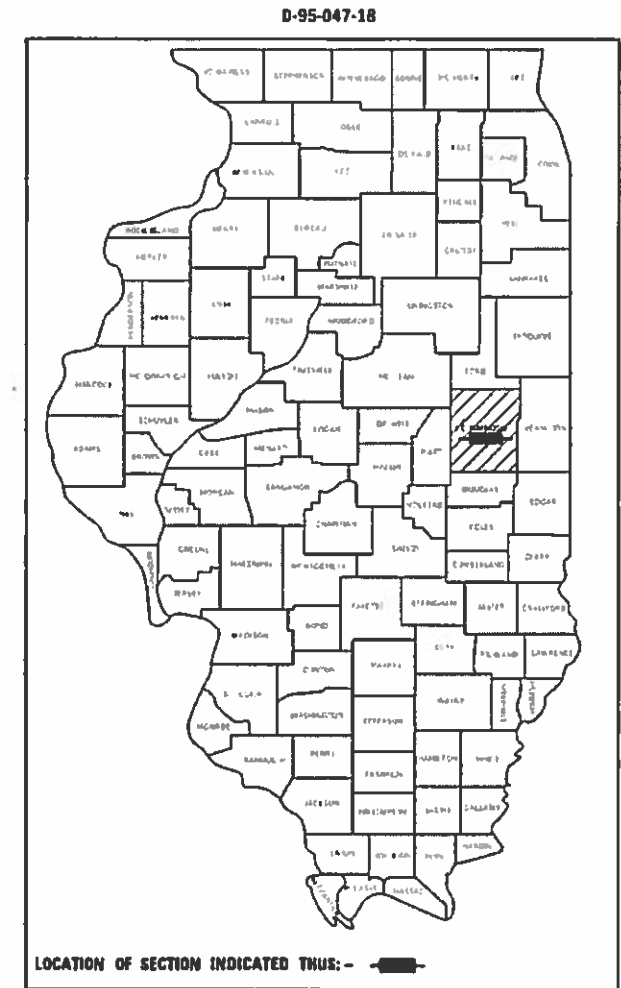
F.A.P. ROUTE 719 (US 150)
SECTION 14RS-3
PROJECT NHPP-RWDC(631)
STANDARD OVERLAY WITH ADA IMPROVEMENTS
CHAMPAIGN COUNTY
MATTIS AVE TO PROSPECT AVE. IN CHAMPAIGN

CURRENT ADT
FAP 719 (US 150)

LEG "A" ADT (2016) = 9,400 SU = 6.8% MU = 3.8%
LEG "B" ADT (2016) = 14,800 SU = 5.0% MU = 2.6%

LEG "A" IS U.S. 150 FROM MATTIS AVE. TO MCKINLEY AVE.
LEG "B" IS U.S. 150 FROM MCKINLEY AVE. TO PROSPECT AVE.

DESIGN DESIGNATION
OTHER PRINCIPAL ARTERIAL

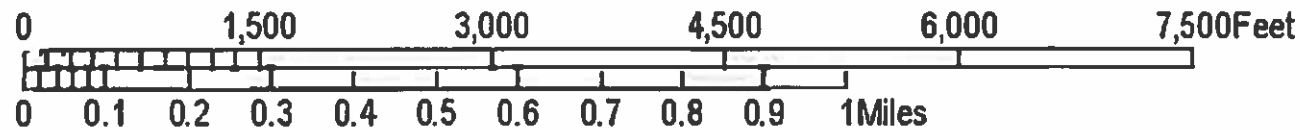


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: JASON STULTS
SQUAD LEADER: RYAN CARROLL
DESIGNER: CHRISTINA GOSNELL
PHONE: 217-466-4181
CONTRACT NO. 70997

SCALE



GROSS LENGTH = 5,977.63 FT. = 1.132 MILE
NET LENGTH = 5,977.63 FT. = 1.132 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 18 2018
Kenneth A. Hammett
REGIONAL ENGINEER

Dec 7 2018
ENGINEER OF DESIGN AND ENVIRONMENT

Dec 7 2018
DIRECTOR OF PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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2	INDEX OF SHEETS
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3	GENERAL NOTES
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9-15	EXISTING & PROPOSED TYPICAL CROSS SECTIONS
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45-49	ADA RAMP DETAIL

LIST OF STANDARDS

STANDARD NO.	DESCRIPTION
000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-04	DIAGONAL CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
606301-04	PC CONCRETE ISLANDS AND MEDIANS
606001-07	CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS- DAY ONLY
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701602-09	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
876001-04	PEDESTRIAN PUSH BUTTON POST
878001-10	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN

LIST OF DISTRICT DETAILS

DISTRICT DETAIL NO.	DISCRIPTION
7800AAAA	PAVEMENT MARKING AND MARKERS (RURAL & URBAN TYPICAL APPLICATIONS)
70200000	TRAFFIC CONTROL AND PROTECTION DEVICES (ROAD & SIDEROAD/STREET CLOSURES)
X0301232	SURVEY MARKER VAULT
XZ193400	SURVEY MARKER, TYPE 1 & 2 (SPECIAL)

COMMITMENTS

THERE ARE NO COMMITMENTS FOR THIS CONTRACT.

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PLOT DATE = 10/18/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS			
LIST OF STANDARDS & COMMITMENTS			
SCALE: 1" = 20'	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14RS-3	CHAMPAIGN	49	2
CONTRACT NO. 70997			ILLINOIS FED. AID PROJECT	

GENERAL NOTES

G.N.-100

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

G.N.-100A

ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

GN 105.07C

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

THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR LOCATING AND PROVIDING PROTECTION FOR FACILITIES DURING ALL PHASES OF CONSTRUCTION. IF, AT ANY TIME, THE FACILITIES ARE DAMAGED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DEPARTMENT AND MAKE ALL NECESSARY ARRANGEMENTS FOR REPAIR TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE CONTRACT BID PRICE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-105.09A

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

G.N.-107.37

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

UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED.

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

GN 406H Mixture Requirements

Location Mixture Use	US 150 Polymer Surface	US 150 Polymer F.G. Level Binder	US 150 Patching	US 150 Incidental
AC/PG	SBS PG 70-22	SBS PG 70-22	PG 64-22	PG 64-22
Design Air Voids	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
Mix Comp(Gradation)	IL 9.5	IL 9.5 FG	IL 19.0	IL 9.5
Friction Aggregate	Mix D	N.A.	N.A.	Mix D
Mixture Weight	112	112	112	112
Quality Management Program	QCP	QCP	QC/QA	QC/QA
Sublot Size	N.A.	N.A.	N.A.	N.A.

G.N.-440B

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

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

G.N.- 442B - PATCHING SCHEDULES

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

G.N.- 667

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

G.N.- 703A

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

G.N.- 781

RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH STANDARD 781001 AND THE DETAILS SHOWN IN THE PLANS. IF THERE IS ANY DISCREPANCY BETWEEN THE STANDARD AND THE DETAILS IN THE PLANS, THE DETAILS IN THE PLANS SHALL GOVERN. THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS, AND THE RAISED REFLECTIVE PAVEMENT MARKER SHALL BE PLACED MIDWAY IN THE 30 FOOT (9m) SPACE BETWEEN THE DASHED CENTERLINE STRIPES (WHEN APPLICABLE).

G.N. - 886

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

EXISTING LOOPS NOT SHOWN TO BE REPLACED SHALL BE DISCONNECTED AT THE DETECTOR AMPLIFIER IN THE CONTROLLER CABINET BEFORE BEING DISCONNECTED AT THE GULFBOX JUNCTION OR HANDHOLE.

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

G.N.- 1004.01

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	3
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

LOCATION OF WORK:

F.A.P. 719 (US 150)

MULTI-LANE

URBAN

STA. 190+72.60 TO STA. 1250+25.37

CHAMPAIGN COUNTY

FUNDING BREAKOUT:

80% FEDERAL, 20% STATE

CONSTRUCTION TYPE CODE:

0005

CODE_NO.	ITEM	UNIT	TOTAL QUANTITY
40600290	BITUMINOUS MATERIAL (TACK COAT)	POUND	21,384.0
40600839	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70	TON	1,775.0
40600990	TEMPORARY RAMP	SQ YD	260.0
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	2,662.0
40800029	BITUMINOUS MATERIAL (TACK COAT)	POUND	161.0
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	20.0
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	780.0
* 42400800	DETECTABLE WARNINGS	SQ FT	102.0
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	31,679.0
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	58.0
44000600	SIDEWALK REMOVAL	SQ FT	730.0
44201803	CLASS D PATCHES, TYPE II, 13 INCH	SQ YD	140.0
44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SQ YD	40.0
60300350	MANHOLE FRAMES TO BE ADJUSTED	EACH	18.0
* DENOTES SPECIALTY ITEM			

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: 1" = 20' SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14RS-3	CHAMPAIGN	49	4
CONTRACT NO. 70997			ILLINOIS FED. AID PROJECT	

LOCATION OF WORK:

F.A.P. 719 (US 150)

MULTI-LANE

URBAN

STA. 190+72.60 TO STA. 1250+25.37

CHAMPAIGN COUNTY

FUNDING BREAKOUT:

80% FEDERAL, 20% STATE

CONSTRUCTION TYPE CODE:

0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	58.0
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	5.0
67100100	MOBILIZATION	LSUM	1.0
70102620	TRAFFIC CONTROL AND PROTECTION, STANARD 701501	LSUM	1.0
70102622	TRAFFIC CONTROL AND PROTECTION, STANARD 701502	LSUM	1.0
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	LSUM	1.0
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	LSUM	1.0
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1.0
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1.0
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	6.0
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2,116.0
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	699.0
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	1,041.0
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	12,331.0
* DENOTES SPECIALTY ITEM			

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: 1" = 20' SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	5
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

LOCATION OF WORK:

F.A.P. 719 (US 150)

MULTI-LANE

URBAN

STA. 190+72.60 TO STA. 1250+25.37

CHAMPAIGN COUNTY

FUNDING BREAKOUT:

80% FEDERAL, 20% STATE

CONSTRUCTION TYPE CODE:

0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	554.0
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	482.0
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	122.0
* 78000100	THERMOPLASTIC PAVEMENT MARKING- LETTERS AND SYMBOLS	SQ FT	1,041.0
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	14,878.0
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	554.0
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	482.0
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	122.0
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	294.0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	294.0
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	70.0
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,842.0
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,571.0
* 87501000	TRAFFIC SIGNAL POST, 14 FT	EACH	1.0
* DENOTES SPECIALTY ITEM			

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**STATE OF ILLINOIS
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SUMMARY OF QUANTITIES

SCALE: 1" = 20' SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14RS-3	CHAMPAIGN	49	6
CONTRACT NO. 70997			ILLINOIS FED. AID PROJECT	

LOCATION OF WORK:

F.A.P. 719 (US 150)

MULTI-LANE

URBAN

STA. 190+72.60 TO STA. 1250+25.37

CHAMPAIGN COUNTY

FUNDING BREAKOUT:

80% FEDERAL, 20% STATE

CONSTRUCTION TYPE CODE:

0005

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
*	87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT	EACH	1.0
*	87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT	EACH	1.0
*	87600200	PEDESTRIAN PUSH-BUTTON POST, TYPE II	EACH	5.0
*	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3.1
*	87900200	DRILL EXISTING HANDHOLE	EACH	5.0
*	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2.0
*	88600100	DETECTOR LOOP, TYPE 1	FOOT	959.0
*	88800100	PEDESTRIAN PUSH-BUTTON	EACH	6.0
*	89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	4.0
*	89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	2.0
*	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1.0
	X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	238.0
*	X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	1,041.0
*	X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	14,878.0
* DENOTES SPECIALTY ITEM				

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**STATE OF ILLINOIS
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0005

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
*	X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	554.0
*	X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	482.0
*	X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	122.0
*	X8950301	REMOVE EXISTING TRAFFIC SIGNAL POST	EACH	3.0
*	XZ193400	SURVEY MARKER, TYPE 2 (SPECIAL)	EACH	6.0
	Z0013798	CONSTRUCTION LAYOUT	LSUM	1.0
	Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	20,585.0
	Z0050400	REMOVE AND REPLACE ANCHOR BOLTS	EACH	8.0
*	Z0070202	SURVEY MARKER VAULT	EACH	1.0
* DENOTES SPECIALTY ITEM				

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**STATE OF ILLINOIS
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SUMMARY OF QUANTITIES

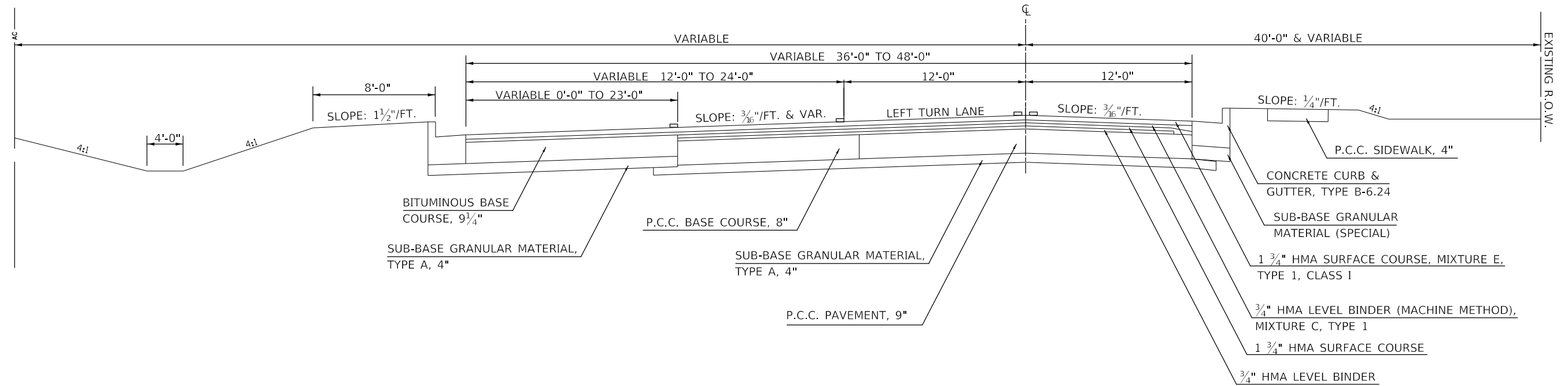
SCALE: 1" = 20' SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14RS-3	CHAMPAIGN	49	8
			CONTRACT NO. 70997	
ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL CROSS SECTION ①

STATION TO STATION
190+72.60 TO 198+53.65 (BK)

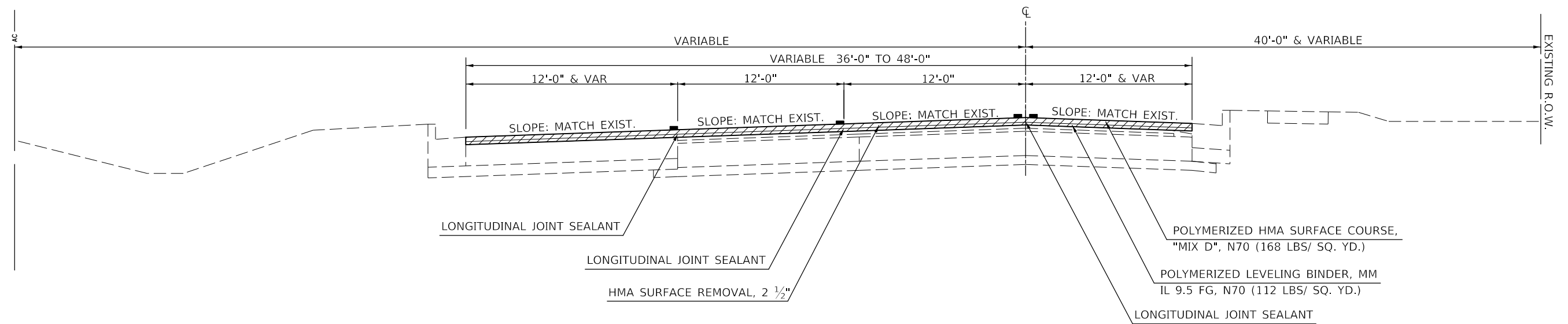
STATION EQUATION
198+53.65 (BK) = 1198+53.41 (AH)



PROPOSED TYPICAL CROSS SECTION ①

STATION TO STATION
190+72.60 TO 198+53.65 (BK) ②

STATION EQUATION
198+53.65 (BK) = 1198+53.41 (AH)



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 DATE: 10/18/2018

USER NAME = gosnell	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 6.0' / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

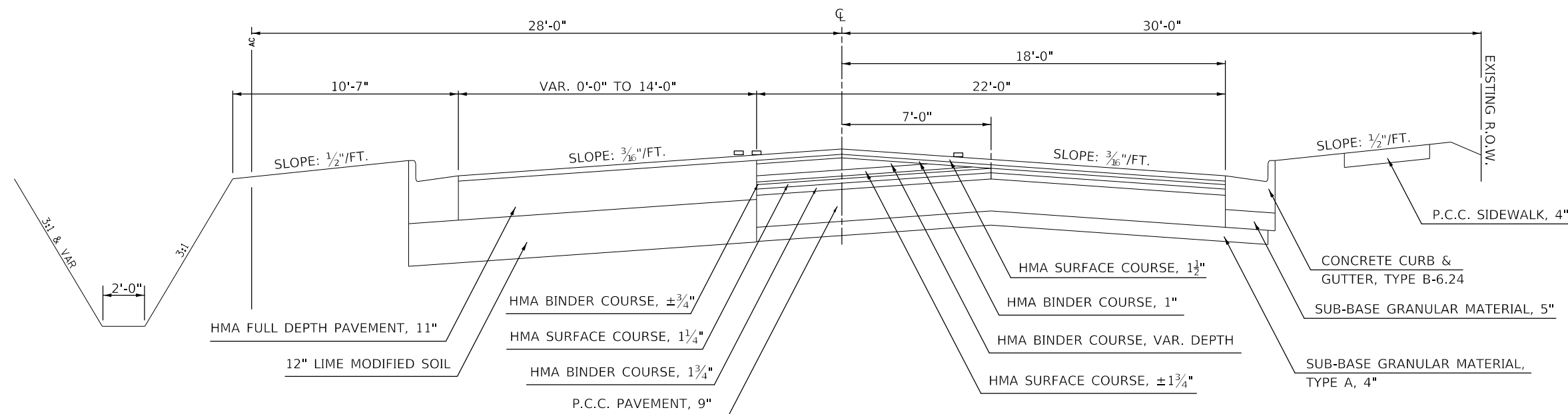
SCALE: 1"=6' SHEET 1 OF 7 SHEETS STA. 190+72.60 TO STA. 198+53.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	9
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL CROSS SECTION ②

STATION TO STATION
1198+53.41 (AH) TO 1201+96.00

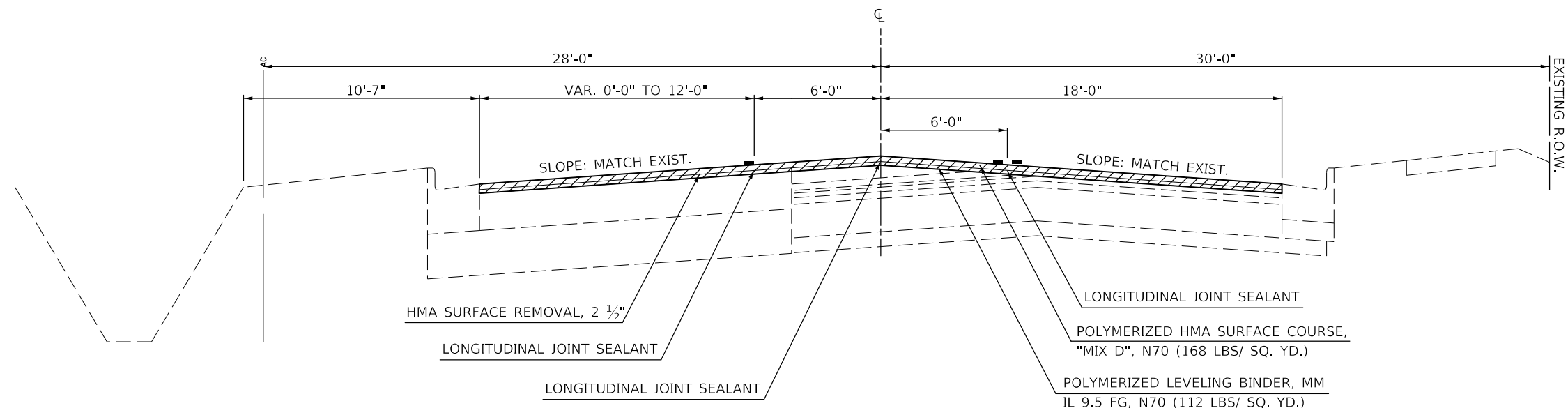
STATION EQUATION
198+53.65 (BK) = 1198+53.41 (AH)



PROPOSED TYPICAL CROSS SECTION ②

① STATION TO STATION ③
1198+53.41 (AH) TO 1201+96.00

STATION EQUATION
198+53.65 (BK) = 1198+53.41 (AH)



MODEL: \\MODELNAME
FILE: \\NAME.PLOT
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USER NAME = gosnell	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 6.0' / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

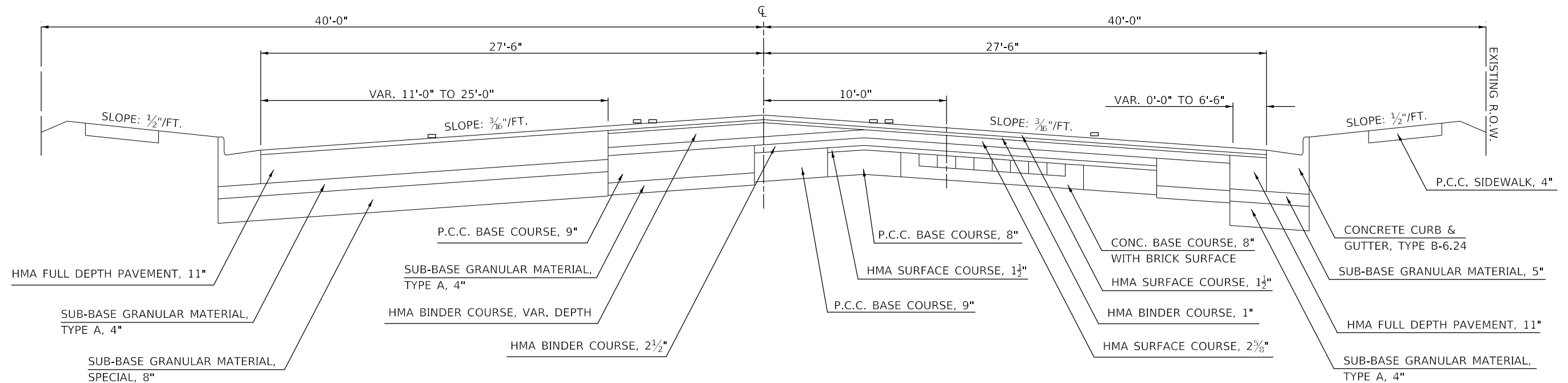
TYPICAL CROSS SECTIONS

SCALE: 1"=6' SHEET 2 OF 7 SHEETS STA. 1198+53.41 TO STA. 1201+96.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	10
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

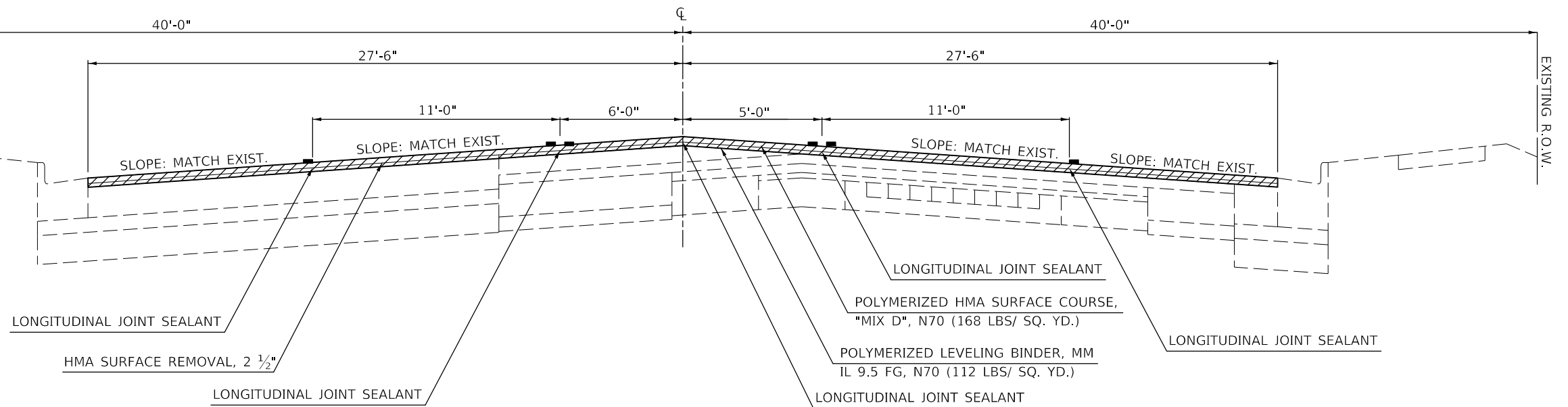
EXISTING TYPICAL CROSS SECTION ⑤

STATION 1227+25.00 TO STATION 1233+50.00



PROPOSED TYPICAL CROSS SECTION ⑤

STATION ④ 1227+25.00 TO STATION 1233+50.00 ⑥



MODEL: \\MODELNAME; FILE: \\NAME; PROJECT: \\PROJECT; CADD: \\CADD; DATA: \\DATA; DESKTOP: \\DESKTOP; DRAWING: \\DRAWING; PLOT: \\PLOT; USER: \\USER

USER NAME = gosnellc1	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 6.0' / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

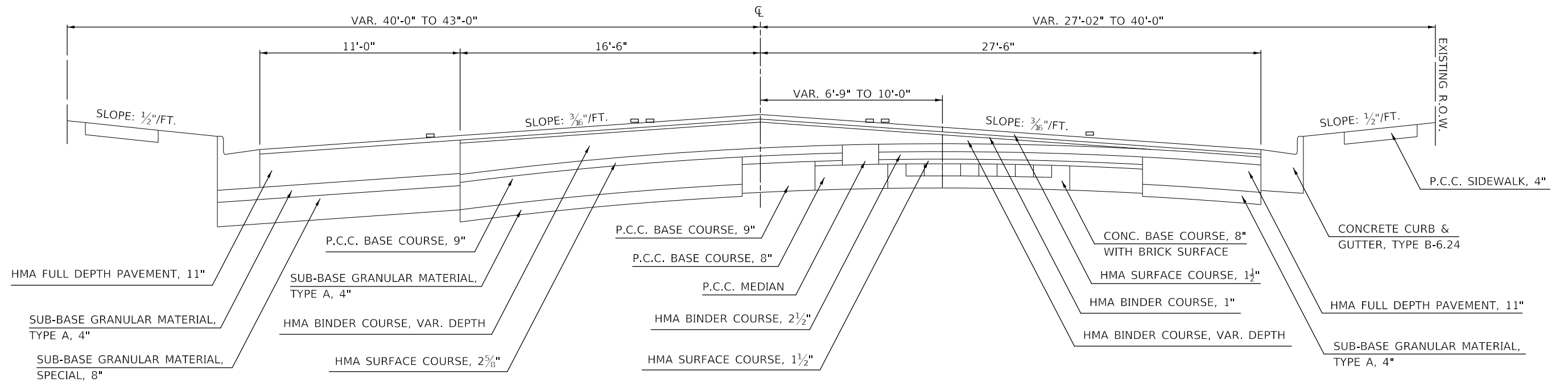
TYPICAL CROSS SECTIONS

SCALE: 1"=6' SHEET 5 OF 7 SHEETS STA. 1227+25.00 TO STA. 1233+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	13
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

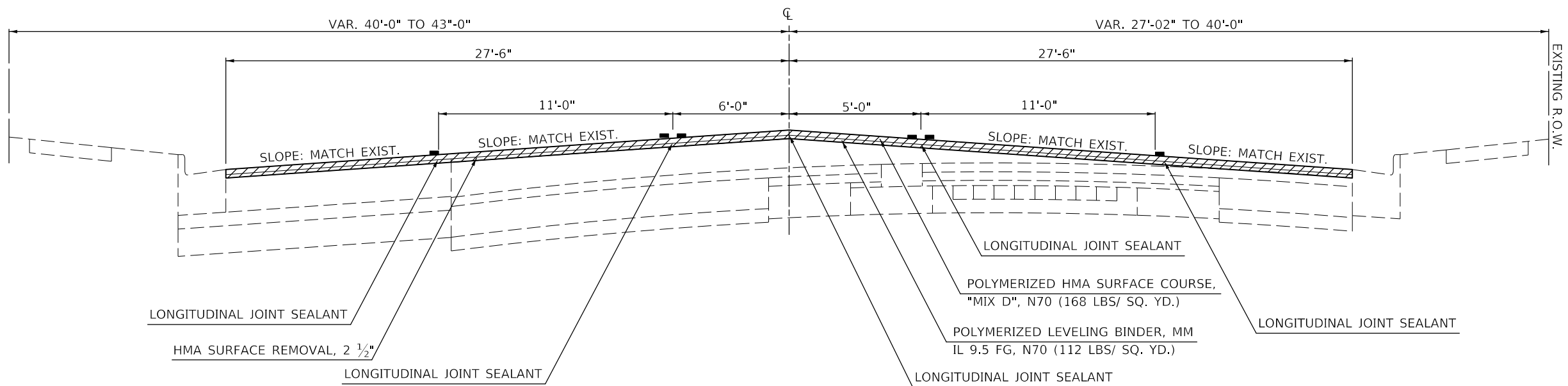
EXISTING TYPICAL CROSS SECTION ⑥

STATION 1233+50.00 TO STATION 1243+63.00



PROPOSED TYPICAL CROSS SECTION ⑥

STATION ⑤ 1233+50.00 TO STATION ⑦ 1243+63.00



MODEL: \\MODELNAME
FILE: \\NAME.PLOT
PROJECT: \\PROJECTNAME
DRAWING: \\DRAWINGNAME
DATE: 10/18/2018

USER NAME = gosnellcl	DESIGNED -	REVISED -
PLOT SCALE = 6.0' / in.	DRAWN -	REVISED -
PLOT DATE = 10/18/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

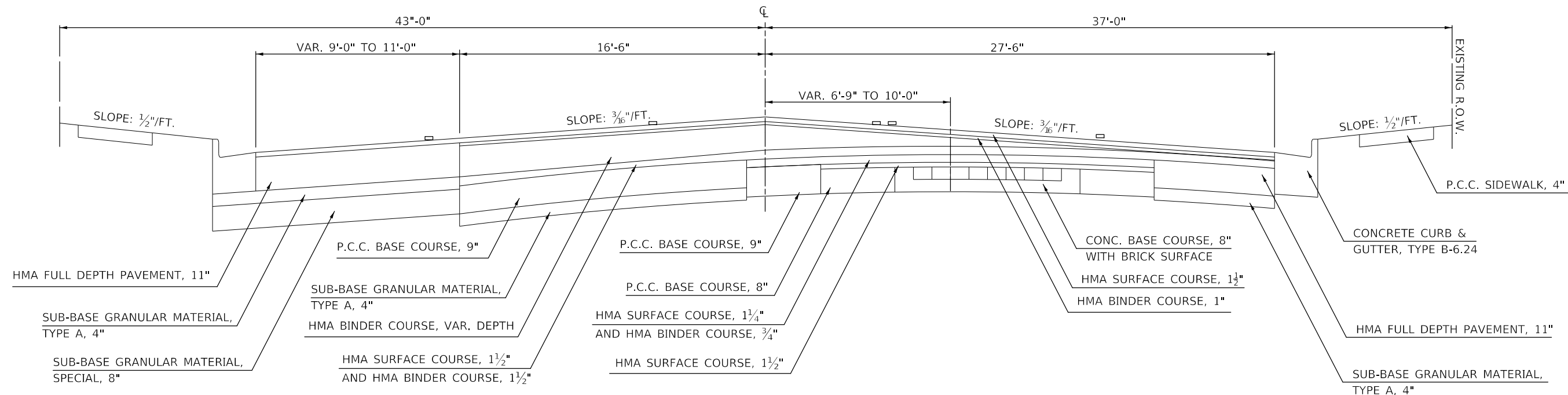
TYPICAL CROSS SECTIONS

SCALE: 1"=6' SHEET 6 OF 7 SHEETS STA. 1233+50.00 TO STA. 1243+63.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	14
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

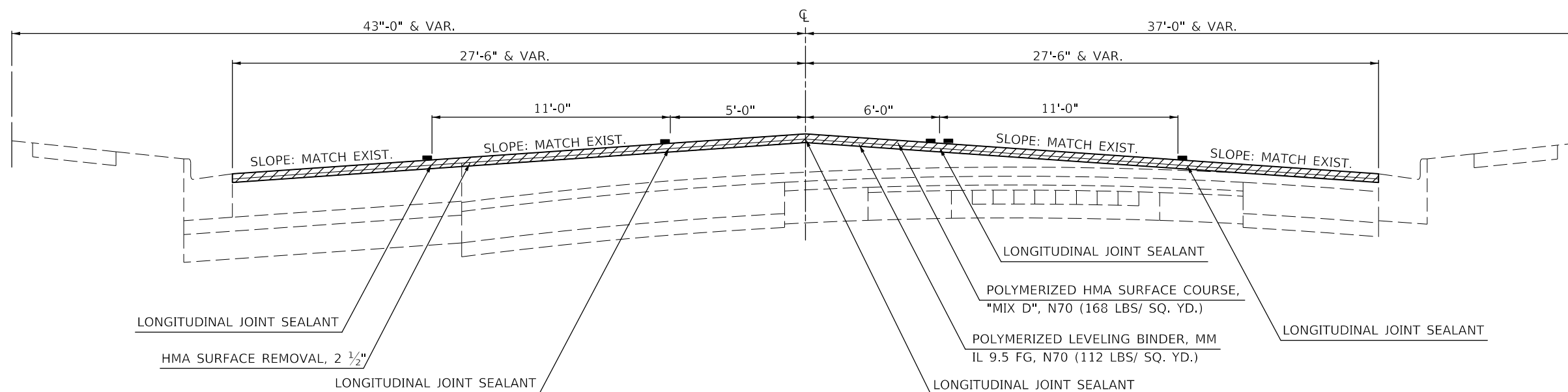
EXISTING TYPICAL CROSS SECTION ⑦

STATION TO STATION
1243+63.00 1250+25.37



PROPOSED TYPICAL CROSS SECTION ⑦

⑥ STATION TO STATION
1243+63.00 1250+25.37



MODEL: \\MODELNAME
FILE: \\NAME.PLOT
PROJECT: \\PROJECTNAME
DRAWING: \\DRAWINGNAME
DATE: 10/18/2018

USER NAME = gosnellc1	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 6.0' / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL CROSS SECTIONS

SCALE: 1"=6' SHEET 7 OF 7 SHEETS STA. 1243+63.00 TO STA. 1250+25.37

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	15
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

US 150 RESURFACING SCHEDULE

60300350
MANHOLE FRAMES
TO BE ADJUSTED
EACH

STATION TO	STATION	AVG WIDTH FT	LENGTH FT	AREA SQ YD	40600839 POLYMERIZED LEVELING BINDER (MACHINE METHOD) TON	40600290 BITUMINOUS MATERIAL (TACK COAT) POUND	40603540 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, TON	44000159 HOT-MIX ASPHALT SURFACE REMOVAL 2.5" SQ YD	40800029 BITUMINOUS MATERIAL (TACK COAT) POUND	40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING TON	X4400196 HOT-MIX ASPHALT REMOVAL, SPECIAL SQ YD	STATION	OFFSET	LT/RT	MANHOLE FRAMES TO BE ADJUSTED EACH
190+72.60	198+53.65	VAR	781.05	4,194.44	234.89	2,831.25	352.33	4,194.44	-	-	-	1250+27.82	36.80	RT	1.0
1198+53.41	1201+96.00	VAR	342.59	1,372.77	76.88	926.62	115.31	1,372.77	-	-	-	SHARED-USE PATH TOTAL			1.0
1201+96.00	1220+00.00	36.0	1,804.00	7,216.00	404.10	4,870.80	606.14	7,216.00	-	-	-	PAVEMENT TOTAL			1.0
1220+00.00	1227+25.00	VAR	725.00	3,653.07	204.57	2,465.82	306.86	3,653.07	-	-	-	1235+36.12	23.03	RT	1.0
1227+25.00	1233+50.00	55.0	625.00	3,819.44	213.89	2,578.13	320.83	3,819.44	-	-	-	1237+19.03	21.06	RT	1.0
1233+50.00	1243+63.00	55.0	1,013.00	6,190.56	346.67	4,178.63	520.01	6,190.56	-	-	-	1238+81.82	21.07	RT	1.0
1243+63.00	1250+25.37	VAR	662.37	5,070.46	283.95	3,422.56	425.92	5,070.46	-	-	-	1240+80.94	24.75	LT	1.0
1249+47.52	1249+51.47	VAR	VAR	162.00	9.07	109.35	13.61	162.00	-	-	-	1240+80.94	21.52	RT	1.0
PROJECT SUB TOTALS =					1,774.01	21,383.15	2,661.01	31,678.74	-	-	-	1242+72.11	21.78	LT	1.0
PROJECT SUB TOTALS =					-	-	-	-	160.11	19.92	237.20	1242+73.22	19.31	RT	1.0
PROJECT TOTALS =					1,774.01	21,383.15	2,661.01	31,678.74	160.11	19.92	237.20	1244+81.86	21.85	LT	1.0
USE TOTALS =					1,775.00	21,384.00	2,662.00	31,679.00	161.00	20.00	238.00	1244+80.15	21.23	RT	1.0

STATION EQUATION: STA.198+53.65 (BK) = STA. 1198+53.41 (AH)

US 150/ BLOOMINGTON RD SIDE STREET RETURNS

CYNTHIA DR	VAR	55.70	237.20	-	-	-	-	-	160.11	19.92	237.20
PROJECT SUB TOTALS =					-	-	-	-	160.11	19.92	237.20
PROJECT TOTALS =					1,774.01	21,383.15	2,661.01	31,678.74	160.11	19.92	237.20
USE TOTALS =					1,775.00	21,384.00	2,662.00	31,679.00	161.00	20.00	238.00

NOTES:
*AREAS WITH VARIABLE WIDTHS WERE OBTAINED USING CADD.

LOCATION	WIDTH FOOT	40600990 TEMPORARY RAMP SQ YD
MATTIS AVE & US 150	132.0	117.3
PROSPECT AVE & US 150	160.0	142.2
TOTAL=		259.6
PROJECT USE=		260.0

STATION	DIRECTION	LANE	LENGTH (FOOT)	WIDTH (FOOT)	44201803 CLASS D PATCHES TYPE II, 13 IN (SQ YD)	44201809 CLASS D PATCHES TYPE IV, 13 IN (SQ YD)
192+04.00	WB	DL	6.0	12.0	8.0	-
192+04.00	WB	LTL	6.0	12.0	8.0	-
192+04.00	WB	LTL	6.0	12.0	8.0	-
192+04.00	EB	DL	6.0	12.0	8.0	-
196+51.00	WB	DL	6.0	12.0	8.0	-
196+51.00	EB	DL	6.0	12.0	8.0	-
196+51.00	EB	MEDIAN	6.0	12.0	8.0	-
1198+59.00	EB	DL	6.0	12.0	8.0	-
1198+59.00	EB	LTL	6.0	12.0	8.0	-
1220+25.00	EB	DL	8.0	12.0	10.7	-
1220+25.00	WB	DL	8.0	12.0	10.7	-
1239+01.00	EB	PL	8.0	12.0	10.7	-
1248+63.00	EB	DL	30.0	12.0	-	40.0
PROJECT TOTAL					104.0	40.0
USE TOTAL					104.0	40.0

LOCATION	FOOT
88600100 DETECTOR LOOP, TYPE I	
U.S. 150 & MATTIS AVE – WEST APPROACH	465.0
U.S. 150 & PROSPECT AVE – EAST APPROACH	494.0
PROJECT TOTAL =	959.0
PROJECT USE =	959.0

MODEL: \\MODELNAME
FILE NAME: \\FILENAME

USER NAME = gosnell	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/4/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	16
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

78100100 RAISED REFLECTIVE PAVEMENT MARKERS

78100200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

DIRECTION	STATION	TO	STATION	DESCRIPTION	CRYSTAL RRP EACH	AMBER RRP EACH
WB	1247+25.01	TO	1249+97.08	THRU LANE	8.0	-
WB	1243+50.00	TO	1246+50.01	THRU LANE	-	8.0
WB	1235+63.54	TO	1242+63.45	THRU LANE	-	18.0
WB	1229+93.33	TO	1234+93.29	THRU LANE	-	14.0
WB	1224+61.61	TO	1229+11.56	THRU LANE	-	12.0
WB	1225+81.03	TO	1229+11.56	THRU LANE	-	10.0
WB	1221+24.68	TO	1223+74.71	THRU LANE	-	8.0
WB	1219+14.63	TO	1220+14.65	LT TURN LANE	3.0	-
WB	1217+55.20	TO	1218+31.51	THRU LANE	-	2.0
WB	1216+20.18	TO	1216+95.19	LT TURN LANE	2.0	-
WB	1214+66.26	TO	1215+48.68	THRU LANE	-	4.0
WB	1213+26.25	TO	1214+06.24	LT TURN LANE	2.0	-
WB	1211+50.37	TO	1212+59.03	THRU LANE	-	4.0
WB	1209+90.50	TO	1210+90.37	LT TURN LANE	4.0	-
WB	1208+52.03	TO	1209+27.79	THRU LANE	-	2.0
WB	1206+92.25	TO	1207+92.27	LT TURN LANE	3.0	-
WB	1205+33.67	TO	1206+24.13	THRU LANE	-	4.0
WB	1203+71.15	TO	1204+71.17	LT TURN LANE	3.0	-
WB	1199+16.78	TO	1202+87.52	THRU LANE	-	10.0
WB	1198+53.41	AH TO	1198+56.86	LT TURN LANE	1.0	-
WB	197+56.58	TO	198+53.65	BK LT TURN LANE	3.0	-
WB	194+43.67	TO	196+61.54	THRU LANE	-	6.0
WB	191+07.58	TO	194+43.67	LT TURN LANE	9.0	-
WB	191+07.64	TO	194+43.67	LT TURN/ THRU LANE	9.0	-
WESTBOUND SUBTOTAL =					47.0	102.0
EB	191+07.58	TO	196+61.54	THRU LANE	-	14.0
EB	197+56.58	TO	198+53.65	BK THRU LANE	-	4.0
EB	1198+53.41	AH TO	1202+87.52	THRU LANE	-	12.0
EB	1203+71.15	TO	1206+24.13	THRU LANE	-	8.0
EB	1206+92.25	TO	1209+27.79	THRU LANE	-	6.0
EB	1209+90.50	TO	1212+59.03	THRU LANE	-	8.0
EB	1213+26.25	TO	1215+48.68	THRU LANE	-	6.0
EB	1216+20.18	TO	1218+31.51	THRU LANE	-	6.0
EB	1219+14.63	TO	1223+74.71	THRU LANE	-	12.0
EB	1224+61.61	TO	1229+11.56	THRU LANE	-	12.0
EB	1229+93.33	TO	1234+93.29	THRU LANE	-	13.0
EB	1235+63.54	TO	1242+63.45	THRU LANE	-	18.0
EB	1243+50.00	TO	1246+49.99	THRU LANE	-	8.0
EB	1247+24.99	TO	1249+96.04	THRU LANE	-	7.0
EB	1248+49.99	TO	1250+02.79	LT TURN LANE	4.0	-
EB	1248+49.99	TO	1250+08.57	LT TURN/ THRU LANE	4.0	-
EB	1249+24.09	TO	1250+08.61	THRU LANE	3.0	-
EASTBOUND SUBTOTAL					11.0	134.0
PROJECT TOTAL =					58.0	236.0
PROJECT USE =					58.0	236.0

DIRECTION	STATION	TO	STATION	DESCRIPTION	CRYSTAL RRP EACH	AMBER RRP EACH
WB	1247+25.01	TO	1249+97.08	THRU LANE	8.0	-
WB	1243+50.00	TO	1246+50.01	THRU LANE	-	8.0
WB	1235+63.54	TO	1242+63.45	THRU LANE	-	18.0
WB	1229+93.33	TO	1234+93.29	THRU LANE	-	14.0
WB	1224+61.61	TO	1229+11.56	THRU LANE	-	12.0
WB	1225+81.03	TO	1229+11.56	THRU LANE	-	10.0
WB	1221+24.68	TO	1223+74.71	THRU LANE	-	8.0
WB	1219+14.63	TO	1220+14.65	LT TURN LANE	3.0	-
WB	1217+55.20	TO	1218+31.51	THRU LANE	-	2.0
WB	1216+20.18	TO	1216+95.19	LT TURN LANE	2.0	-
WB	1214+66.26	TO	1215+48.68	THRU LANE	-	4.0
WB	1213+26.25	TO	1214+06.24	LT TURN LANE	2.0	-
WB	1211+50.37	TO	1212+59.03	THRU LANE	-	4.0
WB	1209+90.50	TO	1210+90.37	LT TURN LANE	4.0	-
WB	1208+52.03	TO	1209+27.79	THRU LANE	-	2.0
WB	1206+92.25	TO	1207+92.27	LT TURN LANE	3.0	-
WB	1205+33.67	TO	1206+24.13	THRU LANE	-	4.0
WB	1203+71.15	TO	1204+71.17	LT TURN LANE	3.0	-
WB	1199+16.78	TO	1202+87.52	THRU LANE	-	10.0
WB	1198+53.41	AH TO	1198+56.86	LT TURN LANE	1.0	-
WB	197+56.58	TO	198+53.65	BK LT TURN LANE	3.0	-
WB	194+43.67	TO	196+61.54	THRU LANE	-	6.0
WB	191+07.58	TO	194+43.67	LT TURN LANE	9.0	-
WB	191+07.64	TO	194+43.67	LT TURN/ THRU LANE	9.0	-
WESTBOUND SUBTOTAL =					47.0	102.0
EB	191+07.58	TO	196+61.54	THRU LANE	-	14.0
EB	197+56.58	TO	198+53.65	BK THRU LANE	-	4.0
EB	1198+53.41	AH TO	1202+87.52	THRU LANE	-	12.0
EB	1203+71.15	TO	1206+24.13	THRU LANE	-	8.0
EB	1206+92.25	TO	1209+27.79	THRU LANE	-	6.0
EB	1209+90.50	TO	1212+59.03	THRU LANE	-	8.0
EB	1213+26.25	TO	1215+48.68	THRU LANE	-	6.0
EB	1216+20.18	TO	1218+31.51	THRU LANE	-	6.0
EB	1219+14.63	TO	1223+74.71	THRU LANE	-	12.0
EB	1224+61.61	TO	1229+11.56	THRU LANE	-	12.0
EB	1229+93.33	TO	1234+93.29	THRU LANE	-	13.0
EB	1235+63.54	TO	1242+63.45	THRU LANE	-	18.0
EB	1243+50.00	TO	1246+49.99	THRU LANE	-	8.0
EB	1247+24.99	TO	1249+96.04	THRU LANE	-	7.0
EB	1248+49.99	TO	1250+02.79	LT TURN LANE	4.0	-
EB	1248+49.99	TO	1250+08.57	LT TURN/ THRU LANE	4.0	-
EB	1249+24.09	TO	1250+08.61	THRU LANE	3.0	-
EASTBOUND SUBTOTAL					11.0	134.0
PROJECT TOTAL =					58.0	236.0
PROJECT USE =					58.0	236.0

*RATES FOR RRPMS ARE 2 PER 80' ON THROUGH LANES AND 1 PER 40' ON TURN LANES / EXIT RAMP

*RATES FOR RRPMS ARE 2 PER 80' ON THROUGH LANES AND 1 PER 40' ON TURN LANES / EXIT RAMP

MODEL: \\MODEL\NAME
 FILE: NAME: \\FILE\NAME
 PROJECT: \\PROJECT\NAME
 OFFICE: \\OFFICE\NAME
 DRAWING: \\DRAWING\NAME
 SHEET: \\SHEET\NAME

USER NAME = gnosnell	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/4/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	17
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

THERMOPLASTIC PAVEMENT MARKING-4"

CENTERLINE SKIP-DASH WHITE

	STATION	TO	STATION
WB	1247+25.02		1249+97.12
WB	1243+50.00		1246+50.02
WB	1235+63.54		1242+63.45
WB	1229+93.33		1234+93.29
WB	1225+81.03		1229+11.57

SUB-TOTAL =

PAVEMENT MARKING SCHEDULE

78000200 THPL PVT MK - 4" FOOT	70300220 TEMP PVT MK - 4" FOOT	X7830070 GRV RCSD PVT MRKG 5" FOOT	70300100 SHRT TRM PVT MK FOOT	70300150 SHRT TRM PVT MK REM SQ FT
68.0	-	68.0	103.4	34.1
75.0	-	75.0	114.0	37.6
175.0	-	175.0	266.0	87.8
125.0	-	125.0	190.0	62.7
82.6	-	82.6	125.6	41.4
525.6	-	525.6	799.0	263.7
112.5	-	112.5	171.0	56.4
125.0	-	125.0	190.0	62.7
175.0	-	175.0	266.0	87.8
75.0	-	75.0	114.0	37.6
31.2	-	31.2	47.5	15.7
518.7	-	518.7	788.5	260.2

CENTERLINE SKIP-DASH WHITE TOTAL=

CENTERLINE SKIP-DASH YELLOW

	STATION	TO	STATION
WB	1243+50.00		1246+50.01
WB	1235+63.54		1242+63.45
WB	1229+93.33		1234+93.29
WB	1224+61.48		1229+11.57
WB	1221+24.68		1223+74.71
WB	1217+55.20		1218+31.51
WB	1214+66.26		1215+48.68
WB	1211+50.37		1212+59.03
WB	1208+52.03		1209+27.79
WB	1205+33.67		1206+24.13
WB	1199+16.78		1202+87.52

CENTERLINE SKIP-DASH YELLOW TOTAL=

EB	1199+16.78		1202+87.52
EB	1205+33.67		1206+24.13
EB	1208+52.03		1209+27.79
EB	1211+50.37		1212+59.03
EB	1214+66.26		1215+48.68
EB	1217+55.20		1218+31.51
EB	1221+24.68		1223+74.71
EB	1224+61.48		1229+11.57
EB	1229+93.33		1234+93.29
EB	1235+63.54		1242+63.45
EB	1243+50.00		1246+50.01

CENTERLINE SKIP-DASH YELLOW TOTAL=

SUB-TOTAL (WHITE) =

SUB-TOTAL (YELLOW) =

TOTAL=

78000200 THPL PVT MK - 4" FOOT	70300220 TEMP PVT MK - 4" FOOT	X7830070 GRV RCSD PVT MRKG 5" FOOT	70300100 SHRT TRM PVT MK FOOT	70300150 SHRT TRM PVT MK REM SQ FT
75.0	-	75.0	24.0	7.9
175.0	-	175.0	24.0	7.9
125.0	-	125.0	24.0	7.9
112.5	-	112.5	24.0	7.9
62.5	-	62.5	24.0	7.9
19.1	-	19.1	24.0	7.9
20.6	-	20.6	24.0	7.9
27.2	-	27.2	24.0	7.9
18.9	-	18.9	24.0	7.9
22.6	-	22.6	24.0	7.9
92.7	-	92.7	24.0	7.9
751.1	-	751.1	264.0	87.1
92.7	-	92.7	24.0	7.9
22.6	-	22.6	24.0	7.9
18.9	-	18.9	24.0	7.9
27.2	-	27.2	24.0	7.9
20.6	-	20.6	24.0	7.9
19.1	-	19.1	24.0	7.9
62.5	-	62.5	24.0	7.9
112.5	-	112.5	24.0	7.9
125.0	-	125.0	24.0	7.9
175.0	-	175.0	24.0	7.9
75.0	-	75.0	24.0	7.9
751.1	-	751.1	264.0	87.1
1,044.4	-	1,044.4	1,587.4	523.9
1,502.2	-	1,502.2	528.0	174.2
2,546.5	-	2,546.5	2,115.4	698.1

MODEL: \\MODELNAME
FILE NAME: \\FILENAME
PROJECT: \\PROJECTNAME
DRAWING: \\DRAWINGNAME
DATE: 12/4/2018

USER NAME = gossnell	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/4/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	18
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

THERMOPLASTIC PAVEMENT MARKING-4" CONTINUED
SOLID WHITE

	STATION	TO	
WB	1247+25.01	LEFT TURN LANE	
WB	1219+14.63	LEFT TURN LANE	
WB	1216+20.18	LEFT TURN LANE	
WB	1213+26.25	LEFT TURN LANE	
WB	1209+90.50	LEFT TURN LANE	
WB	1206+92.25	LEFT TURN LANE	
WB	1203+71.15	LEFT TURN LANE	
WB	1198+53.41	LEFT TURN LANE	AH
WB	197+56.58	LEFT TURN LANE	
WB	191+07.59	RIGHT EDGELINE	
WB	191+07.60	RIGHT EDGELINE	

78000200	70300220	X7830070	SHRT TRM	SHRT TRM
THPL PVT	TEMP PVT	GRV RCSD	PVT MK	PVT MK REM
MK - 4"	MK - 4"	PVT MRKG 5"	FOOT	SQ FT
FOOT	FOOT	FOOT		
60.0	60.0	60.0	-	-
100.0	100.0	100.0	-	-
75.0	75.0	75.0	-	-
80.0	80.0	80.0	-	-
99.9	99.9	99.9	-	-
100.0	100.0	100.0	-	-
100.0	100.0	100.0	-	-
3.4	3.4	3.4	-	-
97.1	97.1	97.1	-	-
336.6	336.6	336.6	-	-
336.1	336.1	336.1	-	-
SUB-TOTAL (WHITE) =			-	-
1,388.1	1,388.1	1,388.1		

EB	1248+49.99	LEFT TURN LANE	
EB	1248+49.99	RIGHT EDGELINE	
EB	1249+24.09	RIGHT TURN LANE	

152.8	152.8	152.8	-	-
152.8	152.8	152.8	-	-
84.5	84.5	84.5	-	-
SUB-TOTAL (WHITE) =			-	-
390.1	390.1	390.1		

SOLID YELLOW

	STATION	TO	
WB	1247+24.99	LEFT EDGELINE	
WB	1243+50.00	LEFT EDGELINE	
WB	1235+63.54	LEFT EDGELINE	
WB	1229+93.33	LEFT EDGELINE	
WB	1224+61.61	LEFT EDGELINE	
WB	1221+24.68	LEFT EDGELINE	
WB	1217+55.20	LEFT EDGELINE	
WB	1214+06.24	LEFT EDGELINE	
WB	1214+66.26	LEFT EDGELINE	
WB	1211+50.37	LEFT EDGELINE	
WB	1208+52.08	LEFT EDGELINE	
WB	1205+33.67	LEFT EDGELINE	
WB	1199+16.78	LEFT EDGELINE	
WB	1198+53.41	LEFT EDGELINE	
WB	194+43.67	LEFT EDGELINE	
WB	194+43.67	LEFT EDGELINE	

78000200	70300220	X7830070	70300100	70300150
THPL PVT	TEMP PVT	GRV RCSD	SHRT TRM	SHRT TRM
MK - 4"	MK - 4"	PVT MRKG 5"	PVT MK	PVT MK REM
FOOT	FOOT	FOOT	FOOT	SQ FT
271.1	271.1	271.1	-	-
300.0	300.0	300.0	-	-
699.9	699.9	699.9	-	-
500.0	500.0	500.0	-	-
449.9	449.9	449.9	-	-
250.0	250.0	250.0	-	-
76.3	76.3	76.3	-	-
136.9	136.9	136.9	-	-
82.4	82.4	82.4	-	-
108.7	108.7	108.7	-	-
75.7	75.7	75.7	-	-
90.5	90.5	90.5	-	-
370.8	370.8	370.8	-	-
63.4	63.4	63.4	-	-
217.9	217.9	217.9	-	-
217.9	217.9	217.9	-	-
WESTBOUND SUB-TOTAL (YELLOW) =			-	-
3,911.3	3,911.3	3,911.3		

MODEL: 4\MODEL\MAME
 FILE NAME: P:\ILLINOIS\BIDDING\ITEC\Illinois.gov\RWIDOT\Documents\DOT_Offices\Director\Projects\0570997\CADD\DATA\Defm\0570997_ah-Schedule.sgn

USER NAME = gosnellc1	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/4/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	19
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

THERMOPLASTIC PAVEMENT MARKING-4" CONTINUED

					78000200 THPL PVT MK - 4" FOOT	70300220 TEMP PVT MK - 4" FOOT	X7830070 GRV RCSD PVT MRKG 5" FOOT	70300100 SHRT TRM PVT MK FOOT	70300150 SHRT TRM PVT MK REM SQ.FT
EB	191+07.59		LEFT EDGELINE	196+61.55	554.0	554.0	554.0	-	-
EB	191+07.59		LEFT EDGELINE	196+61.55	554.0	554.0	554.0	-	-
EB	197+56.05		LEFT EDGELINE	198+53.65	97.6	97.6	97.6	-	-
EB	197+56.05		LEFT EDGELINE	198+53.65	97.6	97.6	97.6	-	-
EB	1198+53.41	AH	LEFT EDGELINE	1199+16.78	63.4	63.4	63.4	-	-
EB	1198+53.41	AH	LEFT EDGELINE	1199+16.78	63.4	63.4	63.4	-	-
EB	1199+16.78		LEFT EDGELINE	1202+87.53	370.8	370.8	370.8	-	-
EB	1203+71.15		LEFT EDGELINE	1205+33.67	162.5	162.5	162.5	-	-
EB	1203+71.15		LEFT EDGELINE	1205+33.67	162.5	162.5	162.5	-	-
EB	1205+33.67		LEFT EDGELINE	1206+24.13	90.5	90.5	90.5	-	-
EB	1206+91.99		LEFT EDGELINE	1208+52.03	160.0	160.0	160.0	-	-
EB	1206+91.99		LEFT EDGELINE	1208+52.03	160.0	160.0	160.0	-	-
EB	1208+52.03		LEFT EDGELINE	1209+27.79	75.8	75.8	75.8	-	-
EB	1209+90.50		LEFT EDGELINE	1211+50.37	159.9	159.9	159.9	-	-
EB	1209+90.50		LEFT EDGELINE	1211+50.37	159.9	159.9	159.9	-	-
EB	1211+50.37		LEFT EDGELINE	1212+59.03	108.7	108.7	108.7	-	-
EB	1213+26.25		LEFT EDGELINE	1214+66.26	140.0	140.0	140.0	-	-
EB	1213+26.25		LEFT EDGELINE	1214+66.26	140.0	140.0	140.0	-	-
EB	1214+66.26		LEFT EDGELINE	1215+48.68	82.4	82.4	82.4	-	-
EB	1216+19.93		LEFT EDGELINE	1217+55.20	135.3	135.3	135.3	-	-
EB	1216+19.93		LEFT EDGELINE	1217+55.20	135.3	135.3	135.3	-	-
EB	1217+55.20		LEFT EDGELINE	1218+31.51	76.3	76.3	76.3	-	-
EB	1219+14.40		LEFT EDGELINE	1221+24.68	210.3	210.3	210.3	-	-
EB	1219+14.40		LEFT EDGELINE	1221+24.68	210.3	210.3	210.3	-	-
EB	1221+24.68		LEFT EDGELINE	1223+74.71	250.0	250.0	250.0	-	-
EB	1224+61.61		LEFT EDGELINE	1229+11.56	449.9	449.9	449.9	-	-
EB	1229+93.33		LEFT EDGELINE	1234+93.29	500.0	500.0	500.0	-	-
EB	1235+63.54		LEFT EDGELINE	1242+63.45	699.9	699.9	699.9	-	-
EB	1243+50.00		LEFT EDGELINE	1246+50.01	300.0	300.0	300.0	-	-
EB	1247+24.99		LEFT EDGELINE	1249+96.05	271.1	271.1	271.1	-	-
EASTBOUND SUB-TOTAL (YELLOW) =					6,641.1	6,641.1	6,641.1	-	-
SUB-TOTAL (WHITE) =					1,778.3	1,778.3	1,778.3	1,587.4	523.9
SUB-TOTAL (YELLOW) =					10,552.4	10,552.4	10,552.4	528.0	174.2
TOTAL =					12,330.6	12,330.6	12,330.6	2,115.4	698.1
PROJECT TOTAL:					14,877.2	12,330.6	14,877.2	2,115.4	698.1
PROJECT USE =					14,878.0	12,331.0	14,878.0	2,116.0	699.0

MODEL: \\MODELNAME
 FILE NAME: \\FILENAME
 PROJECT: \\PROJECT
 DRAWING: \\DRAWING
 DATE: \\DATE

USER NAME = gosnellc1	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	20
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS

6" WHITE	78000400 THPL PVT MK - 6" FOOT	70300240 TEMP PVT MK - 6" FOOT	X7830074 GRV RCSD PVT MRKG 7" FOOT
MATTIS AVE & US 150 CROSSWALK	186.0	186.0	186.0
CYNTHIA AVE CROSSWALK	115.5	115.5	115.5
NW QUAD PROSPECT AVE & US 150 CROSSWALK	81.0	81.0	81.0
PROSPECT AVE & US 150 CROSSWALK	136.9	136.9	136.9
SW QUAD PROSPECT AVE & US 150 CROSSWALK	34.0	34.0	34.0
PROJECT TOTAL =	553.4	553.4	553.4
PROJECT USE =	554.0	554.0	554.0

DESCRIPTION	STATION	78000100 THPL PVT MK LTR & SYM SQ. FT.	70300210 TEMP PVT MK LTR & SYM SQ. FT.	X7830060 GRV RCSD PM LTR & SYM SQ. FT.
RIGHT TURN AND THROUGH ARROW	191+24.58	26.0	26.0	26.0
LEFT TURN ARROW	191+24.58	15.6	15.6	15.6
LEFT TURN ARROW	191+24.58	15.6	15.6	15.6
RIGHT TURN AND THROUGH ARROW	192+04.53	26.0	26.0	26.0
LEFT TURN ARROW	192+04.53	15.6	15.6	15.6
LEFT TURN ARROW	192+04.53	15.6	15.6	15.6
RIGHT TURN AND THROUGH ARROW	192+85.01	26.0	26.0	26.0
LEFT TURN ARROW	192+85.01	15.6	15.6	15.6
LEFT TURN ARROW	192+85.01	15.6	15.6	15.6
RIGHT TURN AND THROUGH ARROW	193+65.55	26.0	26.0	26.0
LEFT TURN ARROW	193+65.55	15.6	15.6	15.6
LEFT TURN ARROW	193+65.55	15.6	15.6	15.6
RIGHT TURN AND THROUGH ARROW	194+43.45	26.0	26.0	26.0
LEFT TURN ARROW	194+43.45	15.6	15.6	15.6
LEFT TURN ARROW	194+43.45	15.6	15.6	15.6
LEFT TURN ARROW	197+73.95	15.6	15.6	15.6
LEFT TURN ARROW	1198+56.86	15.6	15.6	15.6
LEFT TURN ARROW	1199+46.66	15.6	15.6	15.6
LEFT TURN ARROW	1201+09.65	15.6	15.6	15.6
LEFT TURN ARROW	1202+57.46	15.6	15.6	15.6
LEFT TURN ARROW	1203+89.15	15.6	15.6	15.6
LEFT TURN ARROW	1204+71.16	15.6	15.6	15.6
LEFT TURN ARROW	1205+80.67	15.6	15.6	15.6
LEFT TURN ARROW	1207+12.20	15.6	15.6	15.6
LEFT TURN ARROW	1207+92.21	15.6	15.6	15.6
LEFT TURN ARROW	1208+92.89	15.6	15.6	15.6
LEFT TURN ARROW	1210+10.35	15.6	15.6	15.6
LEFT TURN ARROW	1210+90.37	15.6	15.6	15.6
LEFT TURN ARROW	1212+29.03	15.6	15.6	15.6
LEFT TURN ARROW	1213+46.20	15.6	15.6	15.6
LEFT TURN ARROW	1214+06.19	15.6	15.6	15.6
LEFT TURN ARROW	1215+10.46	15.6	15.6	15.6
LEFT TURN ARROW	1216+38.10	15.6	15.6	15.6
LEFT TURN ARROW	1216+95.13	15.6	15.6	15.6
LEFT TURN ARROW	1217+96.31	15.6	15.6	15.6
LEFT TURN ARROW	1219+34.65	15.6	15.6	15.6
LEFT TURN ARROW	1220+14.65	15.6	15.6	15.6
2-WAY LEFT TURN ARROW	1221+78.61	15.6	15.6	15.6
2-WAY LEFT TURN ARROW	1223+44.72	15.6	15.6	15.6
2-WAY LEFT TURN ARROW	1225+15.67	15.6	15.6	15.6
2-WAY LEFT TURN ARROW	1226+98.60	15.6	15.6	15.6
2-WAY LEFT TURN ARROW	1228+81.56	15.6	15.6	15.6
2-WAY LEFT TURN ARROW	1230+47.33	15.6	15.6	15.6
2-WAY LEFT TURN ARROW	1232+55.30	15.6	15.6	15.6
2-WAY LEFT TURN ARROW	1234+63.29	15.6	15.6	15.6
2-WAY LEFT TURN ARROW	1236+17.54	15.6	15.6	15.6
2-WAY LEFT TURN ARROW	1238+23.42	15.6	15.6	15.6
2-WAY LEFT TURN ARROW	1240+28.45	15.6	15.6	15.6
2-WAY LEFT TURN ARROW	1242+33.45	15.6	15.6	15.6
2-WAY LEFT TURN ARROW	1244+04.00	15.6	15.6	15.6
2-WAY LEFT TURN ARROW	1246+20.00	15.6	15.6	15.6
LEFT TURN ARROW	1247+45.00	15.6	15.6	15.6
LEFT TURN ARROW	1247+85.00	15.6	15.6	15.6
WESTBOUND SUBTOTAL =		878.8	878.8	878.8

WHITE	78000600 THPL PVT MK - 12" FOOT	70300260 TEMP PVT MRK - 12" FOOT	X7830078 GRV RCSD PVT MRKG 13" FOOT
NW ISLAND PROSPECT AVE	340.0	340.0	340.0
SW ISLAND PROSPECT AVE	142.0	142.0	142.0
WHITE TOTAL =	482.0	482.0	482.0
PROJECT TOTAL =	482.0	482.0	482.0
PROJECT USE =	482.0	482.0	482.0

LOCATION / DESCRIPTION	STATION	78000650 THPL PVT MK - 24" FOOT	70300280 TEMP PVT MRK - 24" FOOT	X7830090 GRV RCSD PVT MRKG 25" FOOT
RT TURN LANE AT PROSPECT AVE	1250+25.37	18.0	18.0	18.0
E.B. LANE AT PROSPECT AVE		12.0	12.0	12.0
E.B./ LEFT TURN LANE AT PROSPECT AVE		12.0	12.0	12.0
LT TURN LANE AT PROSPECT AVE		12.0	12.0	12.0
CYNTHIA DR.	196+98.67	24.0	24.0	24.0
W.B./RT TURN LANE AT MATTIS AVE	190+72.60	20.0	20.0	20.0
LT TURN LANE AT MATTIS AVE		12.0	12.0	12.0
LT TURN LANE AT MATTIS AVE		12.0	12.0	12.0
PROJECT TOTAL =		122.0	122.0	122.0
PROJECT USE =		122.0	122.0	122.0

MODEL: \\MODELNAME
 FILE NAME: \\FILENAME
 PROJECT: \\PROJECT
 OFFICE: \\OFFICE
 DRAWING: \\DRAWING
 DATE: \\DATE

USER NAME = goslackl	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/4/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	21
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (CONTINUED)

DESCRIPTION	STATION	78000100 THPL PVT MK LTR & SYM SQ. FT.	70300210 TEMP PVT MK LTR & SYM SQ. FT.	X7830060 GRV RCSD PM LTR & SYM SQ. FT.
LEFT TURN ARROW	1248+50.01	15.6	15.6	15.6
LEFT TURN AND THROUGH ARROW	1248+50.01	26.0	26.0	26.0
LEFT TURN ARROW	1249+14.60	15.6	15.6	15.6
LEFT TURN AND THROUGH ARROW	1249+18.04	16.0	16.0	16.0
RIGHT TURN ARROW	1249+24.07	15.6	15.6	15.6
LEFT TURN ARROW	1249+79.08	15.6	15.6	15.6
LEFT TURN AND THROUGH ARROW	1249+85.79	26.0	26.0	26.0
THROUGH ARROW	1249+91.60	15.6	15.6	15.6
RIGHT TURN ARROW	1249+98.59	15.6	15.6	15.6
EASTBOUND SUBTOTAL =		161.6	161.6	161.6
PROJECT TOTAL =		1040.4	1040.4	1040.4
PROJECT USE =		1,041.0	1,041.0	1,041.0

LOCATION	JOINT	STATION	TO	STATION	LENGTH (FOOT)	Z0033700 LONGITUDINAL JOINT SEALANT FOOT
US 150 WESTBOUND						
WB LANE LINE	LL	1250+20.02		1198+53.41	5166.6	5,166.6
STA EQN	LL	198+53.65	BK	194+50.19	403.5	403.5
WB LT TURN LANE	LTL	194+50.19		190+73.43	376.8	376.8
WB RT TURN LANE	RTL	194+56.59		190+74.27	382.3	382.3
TOTAL WB						6,329.2
US150 EASTBOUND						
WB LANE LINE	LL	190+72.60		198+53.65	781.1	781.1
STA EQN	LL	1198+53.41	AH	1247+37.08	4883.7	4,883.7
WB LT TURN LANE	LT TL	1220+19.53		1248+85.56	2866.0	2,866.0
WB INSIDE LTL	ILTL	1247+37.08		1250+26.81	289.7	289.7
WB OUTSIDE LTL	OLTL	1248+85.56		1250+33.46	147.9	147.9
WB RT TURN LANE	RTL	1249+24.09		1250+38.81	114.7	114.7
TOTAL EB						9,083.1
CENTERLINE						
		1198+53.41		1250+25.37	5172.0	5,172.0
TOTAL CENTERLINE						5,172.0

PROJECT TOTAL: 20,584.2
PROJECT USE: 20,585.0

LOCATION	WB/EB	STATION	42400200 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH SQ FT	44000600 COMBINATION SIDEWALK REMOVAL SQ FT	60605000 COMBINATION CURB AND GUTTER TYPE B6.24 FOOT	44000500 COMBINATION CURB AND GUTTER REMOVAL FOOT	42400800 DETECTABLE WARNINGS SQ FT
LOC-1	WB	191+04.19	160.0	149.0	8.0	8.0	10.0
LOC-2	EB	196+82.01	90.0	87.0	17.0	17.0	13.0
LOC-3	EB	197+40.07	93.0	90.0	18.0	18.0	14.0
LOC-4	WB	1249+42.66	76.0	62.0	7.0	7.0	10.0
LOC-5	WB	1249+81.90	147.0	144.0	-	-	10.0
LOC-5	EB	1249+81.90	-	-	-	-	10.0
LOC-6	EB	1250+29.16	71.0	63.0	-	-	11.0
LOC-6	EB	1250+29.16	-	-	-	-	11.0
LOC-7	EB	1250+21.98	143.0	135.0	8.0	8.0	13.0
PROJECT TOTAL:			780.0	730.0	58.0	58.0	102.0
PROJECT USE:			780.0	730.0	58.0	58.0	102.0

SURVEY MARKER SCHEDULE

STATION	O/S	DESCRIPTION	XZ193400 PERMANENT SURVEY MRKR TYPE 2 (SPL) EACH	Z0070202 SURVEY MARKER VAULT EACH
190+42.10	0.00	POT	-	1.0
1198+53.41	0.00	POT	1.0	-
1200+50.30	0.18	PI	1.0	-
1203+94.32	2.73	PI	1.0	-
1223+81.33	-1.95	PI	1.0	-
1244+24.93	0.00	PI KINK	1.0	-
1250+55.93	0.00	INTERSECTION	1.0	-
TOTALS =			6.0	1.0
PROJECT USE =			6.0	1.0

LOCATION	81028350 UNDERGROUND CONDUIT, PVC, 2" DIA FOOT	87301215 ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C FOOT	87301245 ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C FOOT	87501000 TRAFFIC SIGNAL POST, 14 FT EACH	87502680 TRAFFIC SIGNAL POST, ALUMINUM 14 FT EACH	87502700 TRAFFIC SIGNAL POST, ALUMINUM 16 FT EACH	Z0050400 REMOVE AND REPLAC ANCHOR BOLTS EACH	XX007325 REMOVE EXISTING TRAFFIC SIGNAL POST EACH
LOC 4	25.0	619.0	1362.0	-	1.0	-	4.0	1.0
LOC 5	20.0	189.0	209.0	-	-	1.0	-	-
LOC 6	5.0	132.0	-	-	-	-	-	-
LOC 7	20.0	902.0	-	1.0	-	-	-	1.0
PROJECT TOTAL	70.0	1842.0	1571.0	1.0	1.0	1.0	8.0	3.0
USE TOTAL	70.0	1842.0	1571.0	1.0	1.0	1.0	8.0	3.0

LOCATION	87600200 PEDESTRIAN PUSH-BUTTON POST, TYPE II EACH	87800100 CONCRET FOUNDATION, TYPE A FOOT	87900200 DRILL EXISTING HANDHOLE EACH	88102717 PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN BRACKET EACH	88800100 PEDESTRIAN PUSH-BUTTON EACH	89500100 RELOCATE EXISTING SIGNAL HEAD EACH	89500200 RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD EACH	89502385 REMOVE EXISTING CONCRETE FOUNDATION EACH
LOC 4	1.0	-	1.0	-	1.0	1.0	1.0	-
LOC 5	2.0	-	2.0	2.0	2.0	2.0	-	-
LOC 6	2.0	-	2.0	-	2.0	-	-	-
LOC 7	-	3.1	-	-	1.0	1.0	1.0	1.0
PROJECT TOTAL	5.0	3.1	5.0	2.0	6.0	4.0	2.0	1.0
USE TOTAL	5.0	3.1	5.0	2.0	6.0	4.0	2.0	1.0

MODEL: I:\MODEL\NAME: FILE: NAME: PROJECT: I:\PROJECTS\0570997\CADD\DATA\DEFM\0570997.dwg SHEET: 22 OF 22

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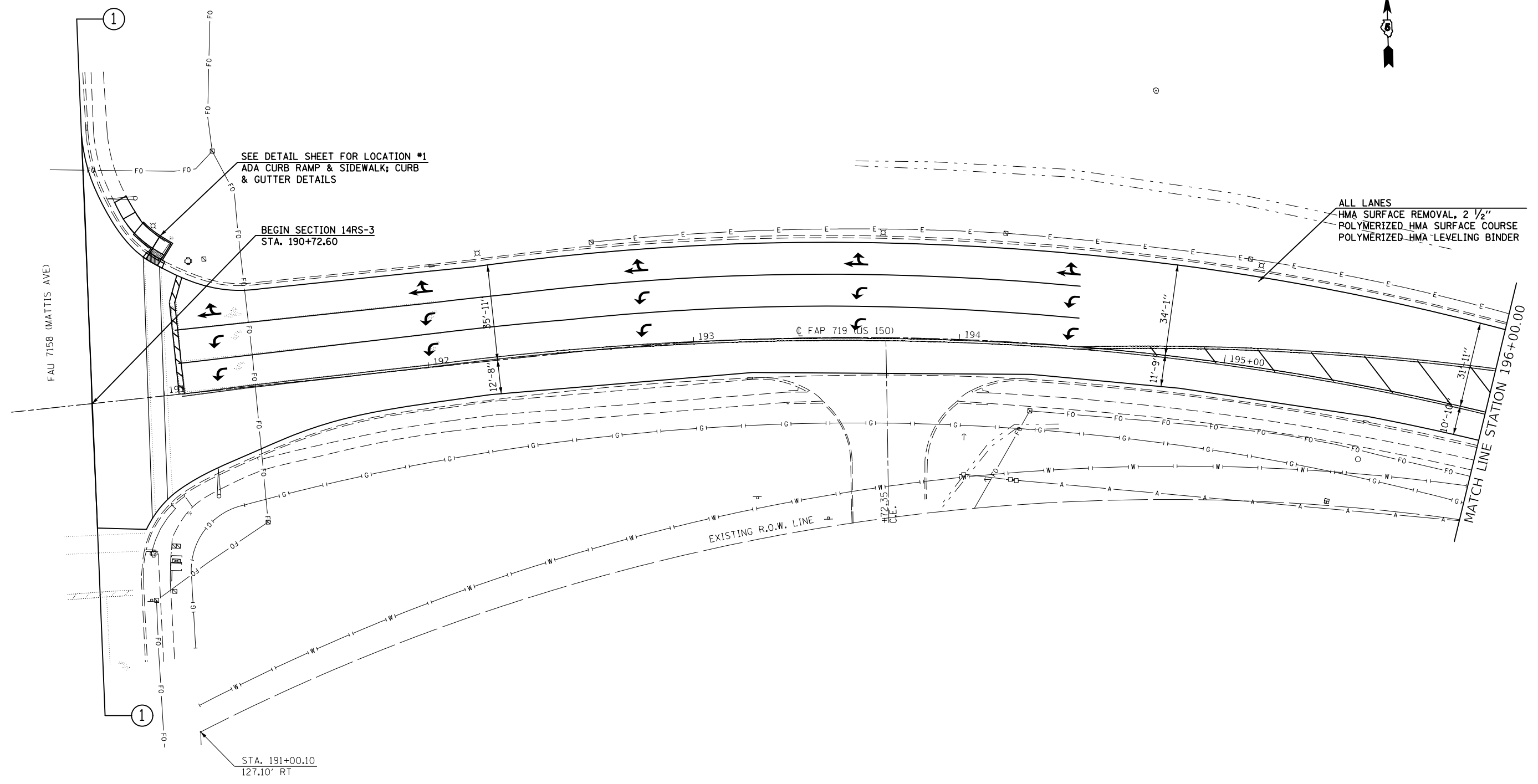
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	22
CONTRACT NO. 70997			ILLINOIS FED. AID PROJECT	

SEC. 3, T. 19 N., R. 8 E., 3RD P.M.



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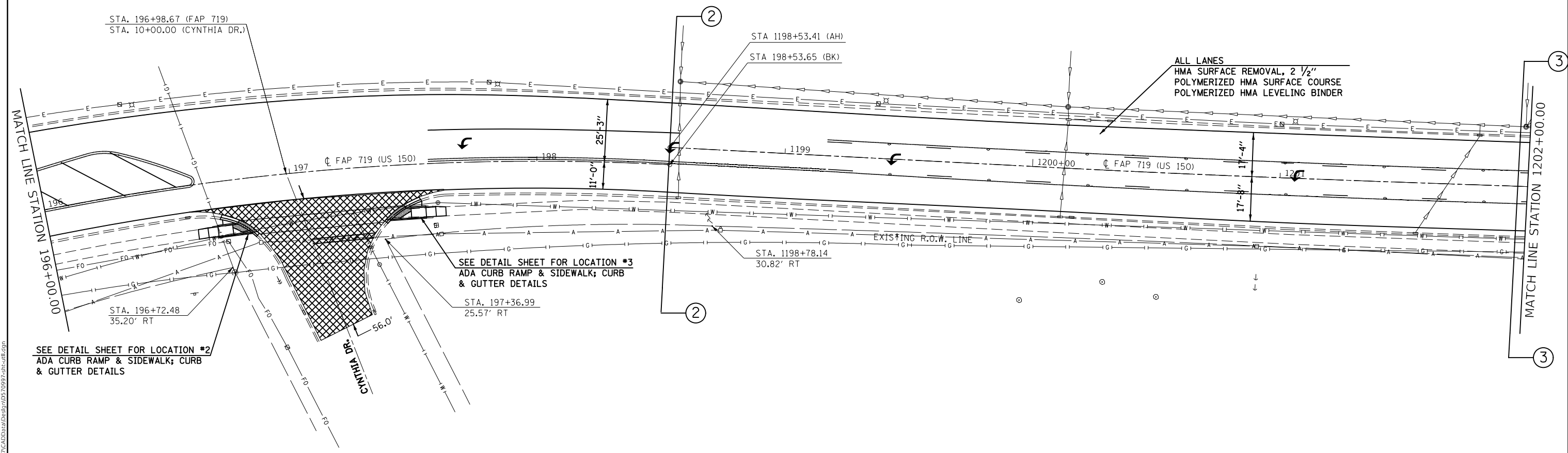
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PLOT DATE = 10/18/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET			
SCALE: 1" = 40'	SHEET 1	OF 11 SHEETS	STA. 190+72.60 TO STA. 196+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14RS-3	CHAMPAIGN	49	23
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

SEC. 2, T. 19 N., R. 8 E., 3RD P.M.



SEE DETAIL SHEET FOR LOCATION #2
ADA CURB RAMP & SIDEWALK; CURB
& GUTTER DETAILS

SEE DETAIL SHEET FOR LOCATION #3
ADA CURB RAMP & SIDEWALK; CURB
& GUTTER DETAILS

ALL LANES
HMA SURFACE REMOVAL, 2 1/2"
POLYMERIZED HMA SURFACE COURSE
POLYMERIZED HMA LEVELING BINDER

HMA SURFACE REMOVAL & INCIDENTAL HMA RESURFACING

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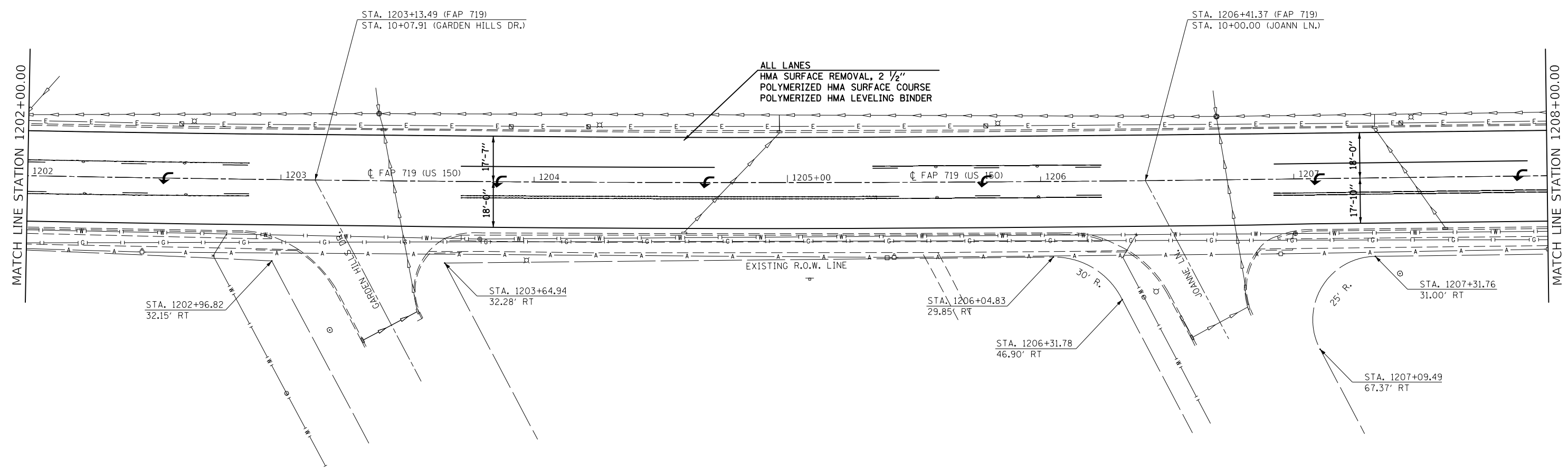
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
SCALE: 1" = 40'
SHEET 2 OF 11 SHEETS
STA. 196+00.00 TO STA. 1202+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	24
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

SEC. 2, T. 19 N., R. 8 E., 3RD P.M.



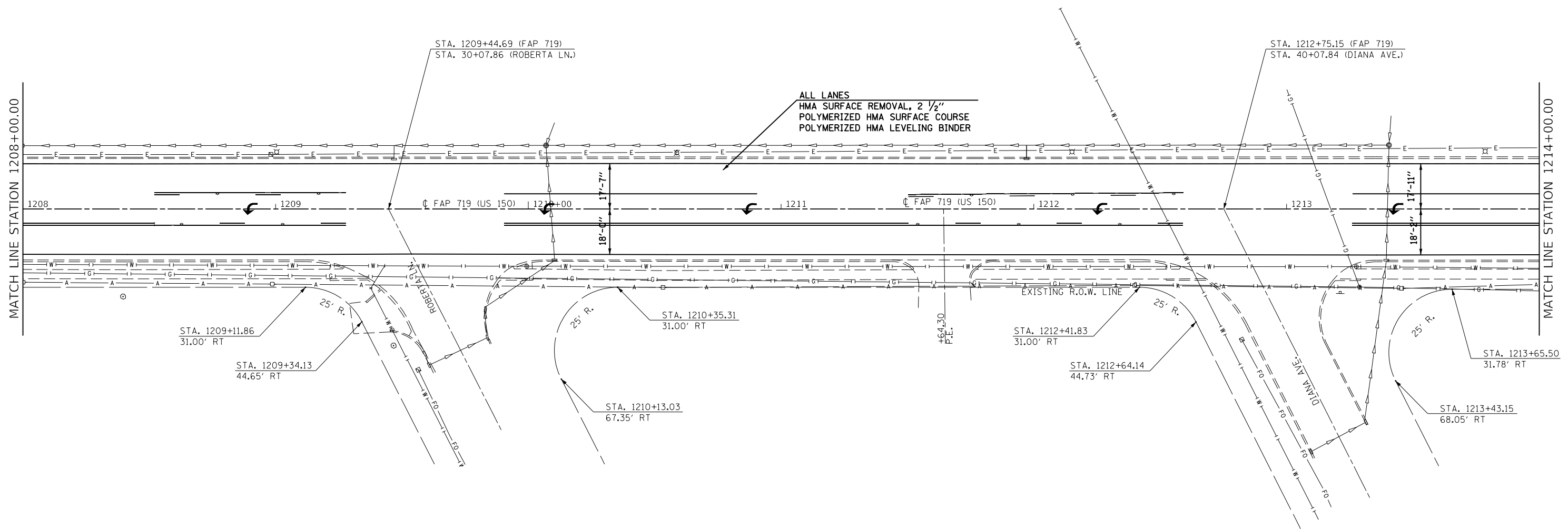
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PLOT DATE = 10/18/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
 SCALE: 1" = 40' SHEET 3 OF 11 SHEETS STA. 1202+00.00 TO STA. 1208+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	25
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

SEC. 2, T. 19 N., R. 8 E., 3RD P.M.



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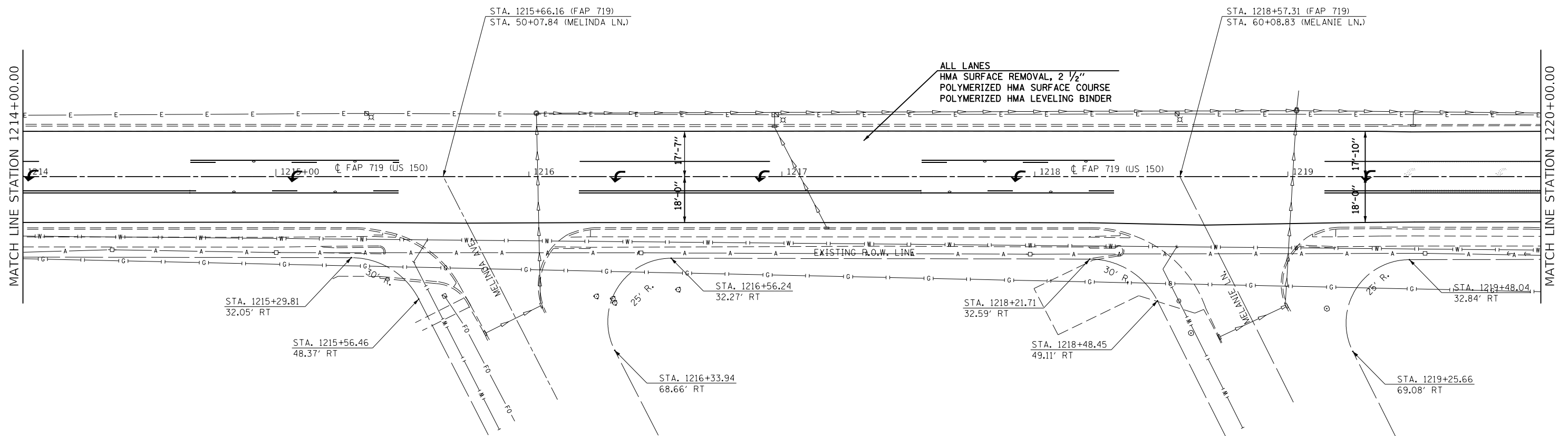
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PLOT DATE = 10/18/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
 SCALE: 1" = 40' SHEET 4 OF 11 SHEETS STA. 1208+00.00 TO STA. 1214+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	26
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

SEC. 2, T. 19 N., R. 8 E., 3RD P.M.



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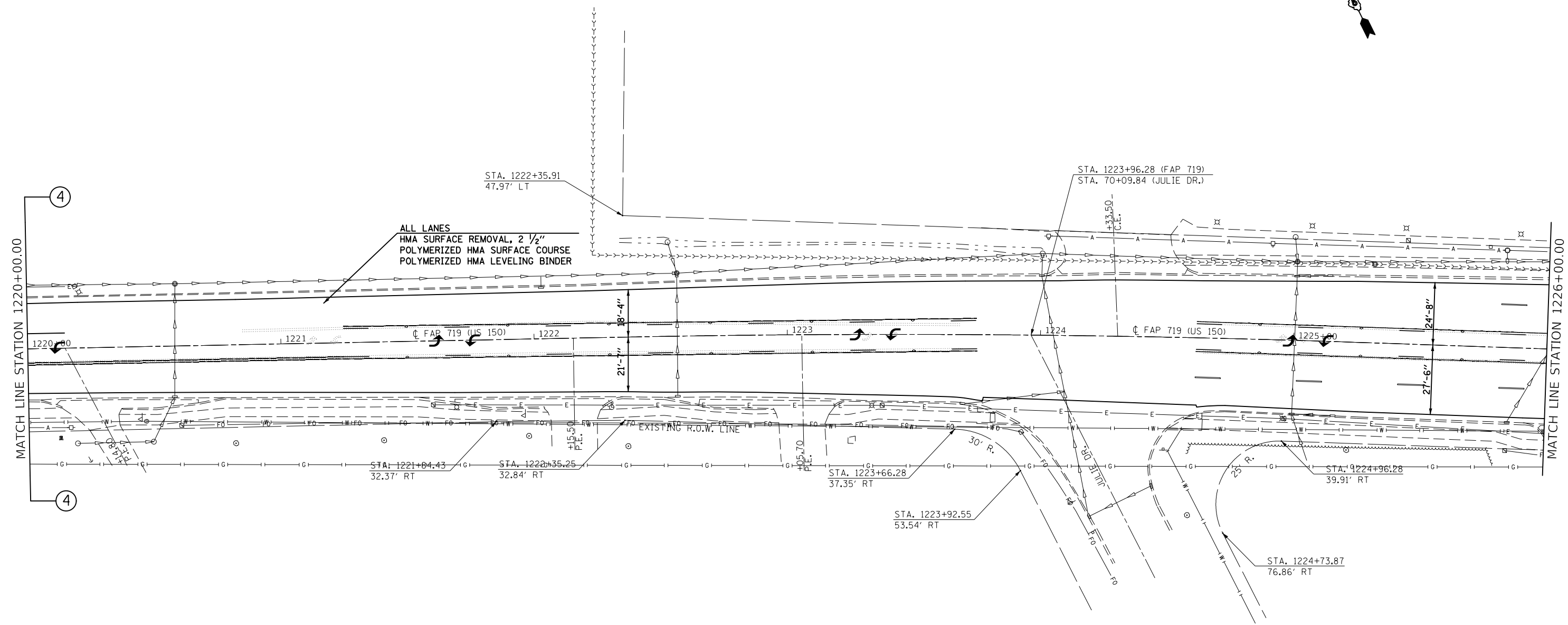
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PLOT DATE = 10/18/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET			
SCALE: 1" = 40'	SHEET 5	OF 11 SHEETS	STA. 1214+00.00 TO STA. 1220+00.00

F.A.P. RTE. 719	SECTION 14R5-3	COUNTY CHAMPAIGN	TOTAL SHEETS 49	SHEET NO. 27
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

SEC. 2, T. 19 N., R. 8 E., 3RD P.M.



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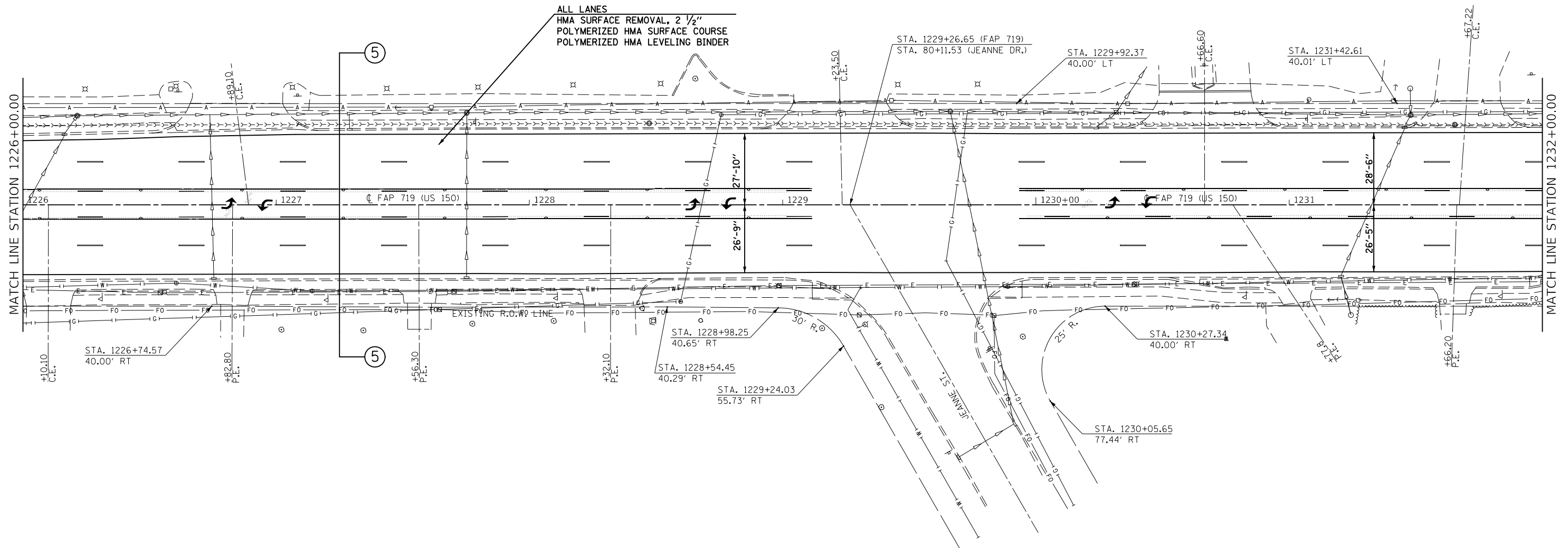
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PLOT DATE = 10/18/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
 SCALE: 1" = 40' SHEET 6 OF 11 SHEETS STA. 1220+00.00 TO STA. 1226+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	28
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

SEC. 2, T. 19 N., R. 8 E., 3RD P.M.



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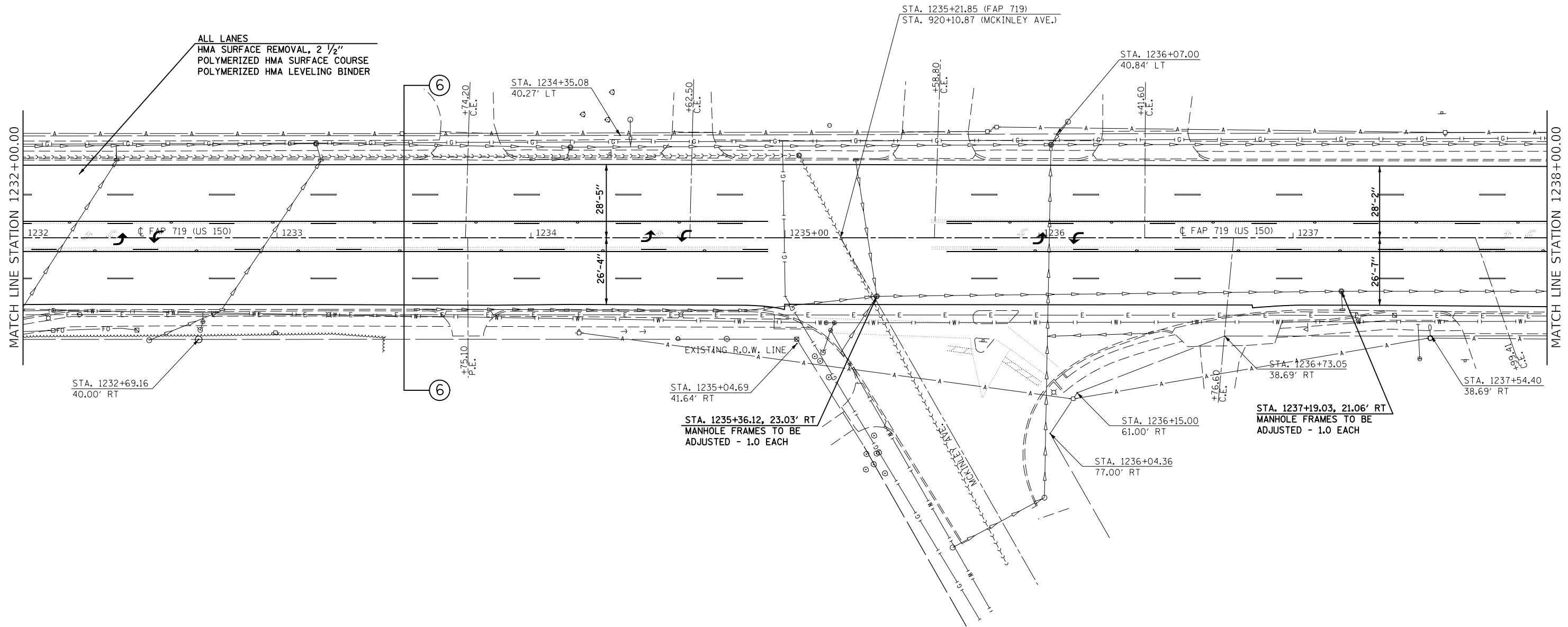
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PLOT DATE = 10/18/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET			
SCALE: 1" = 40'	SHEET 7	OF 11 SHEETS	STA. 1226+00.00 TO STA. 1232+00.00

F.A.P. RTE. 719	SECTION 14R5-3	COUNTY CHAMPAIGN	TOTAL SHEETS 49	SHEET NO. 29
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

SEC. 2, T. 19 N., R. 8 E., 3RD P.M.



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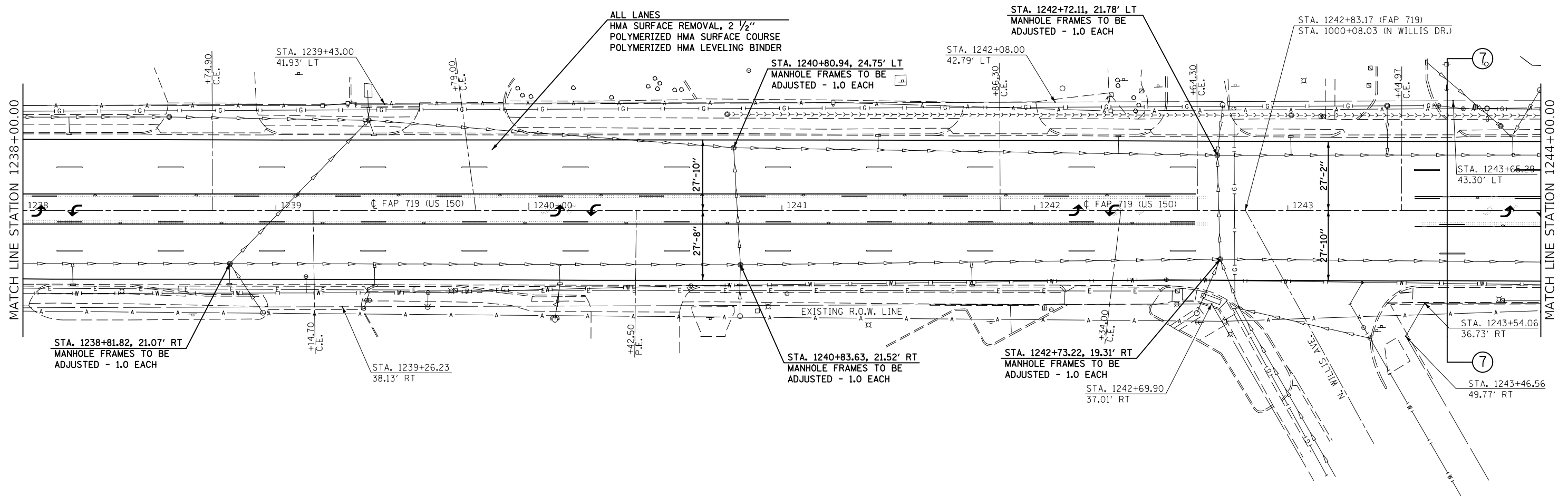
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PLOT DATE = 10/18/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
 SCALE: 1" = 40' SHEET 8 OF 11 SHEETS STA. 1232+00.00 TO STA. 1238+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	30
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

SEC. 2, T. 19 N., R. 8 E., 3RD P.M.



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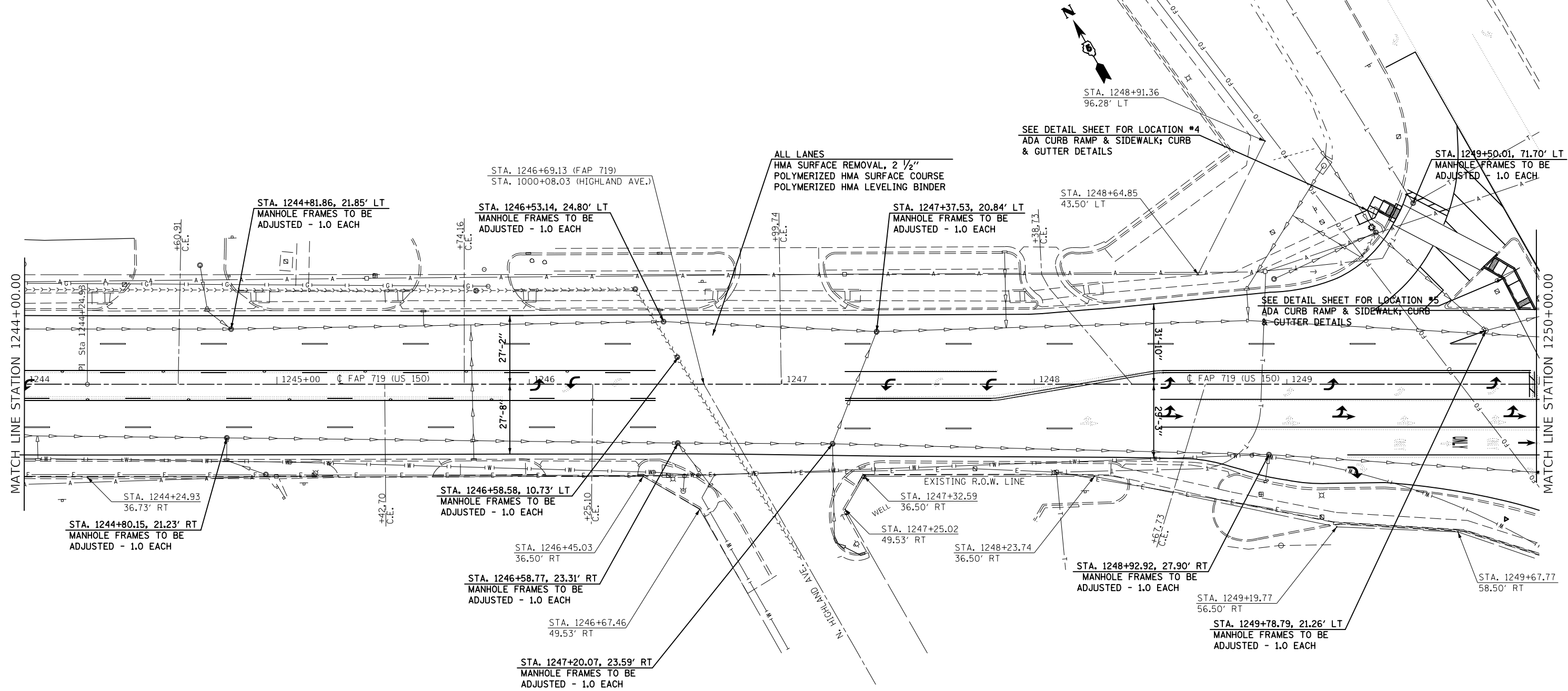
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PLOT DATE = 10/18/2018	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
SCALE: 1" = 40'
SHEET 9 OF 11 SHEETS
STA. 1238+00.00 TO STA. 1244+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	31
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

SEC. 2, T. 19 N., R. 8 E., 3RD P.M.



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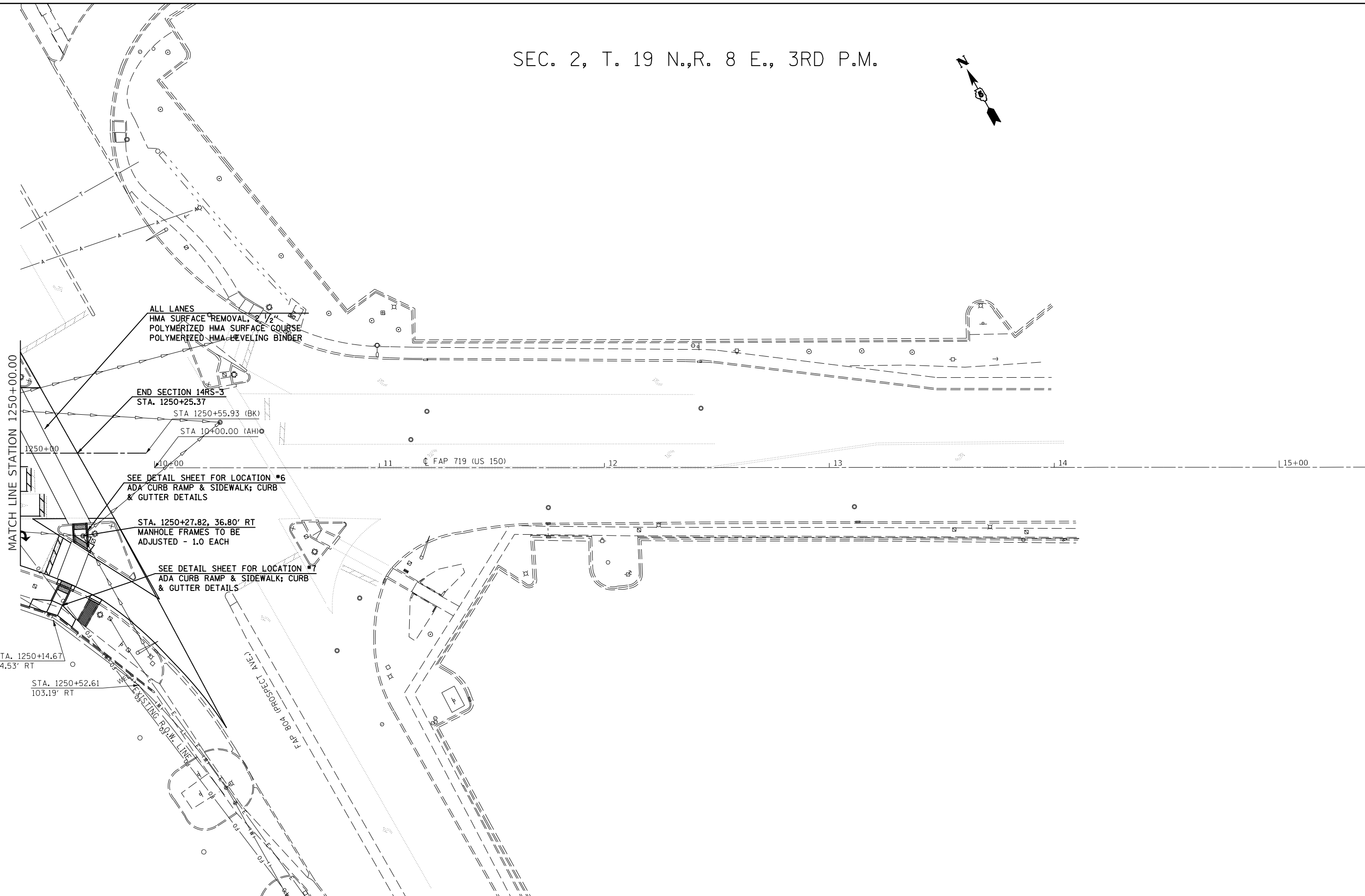
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PLOT DATE = 10/18/2018	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN SHEET			
SCALE: 1" = 40'	SHEET 10	OF 11 SHEETS	STA. 1244+00.00 TO STA. 1250+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	32
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

SEC. 2, T. 19 N., R. 8 E., 3RD P.M.



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 DATE: 10/18/2018

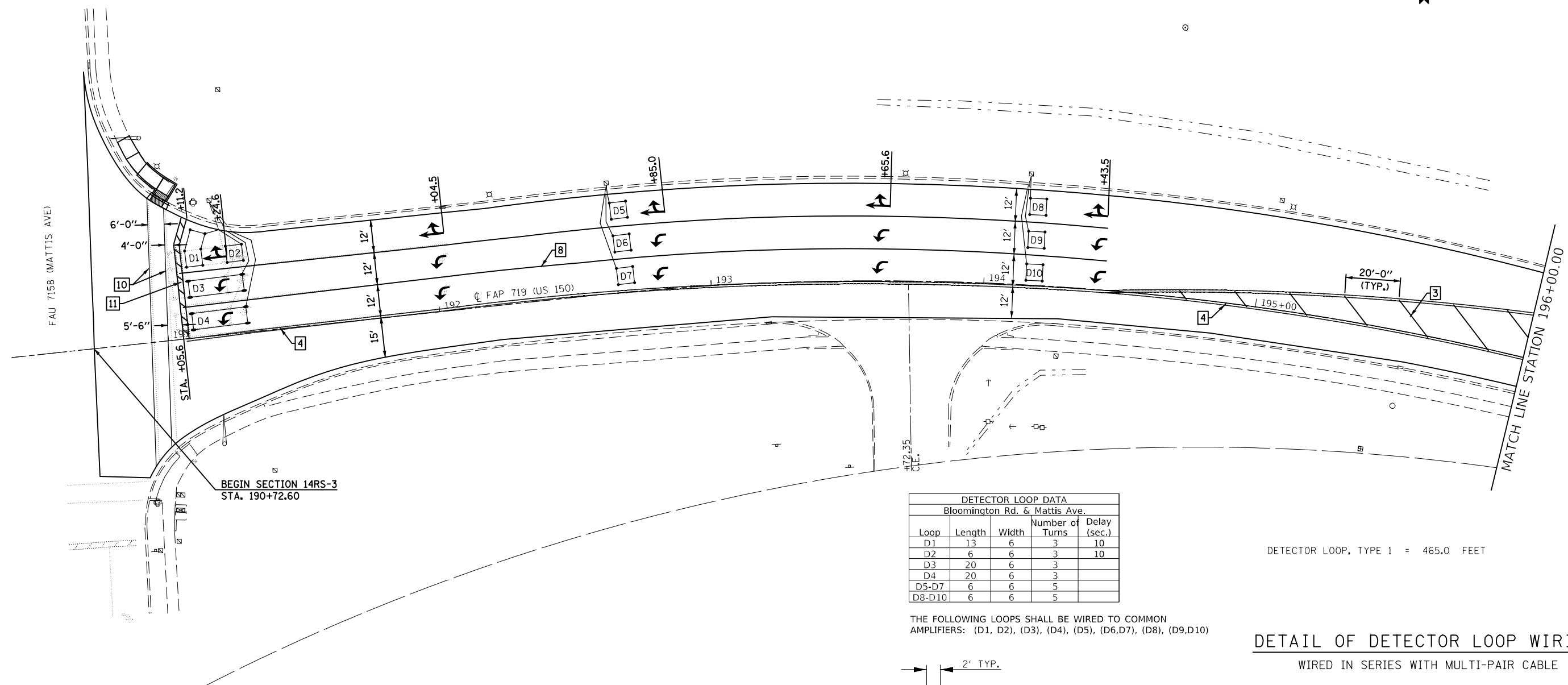
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PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET	
SCALE: 1" = 40'	SHEET 11 OF 11 SHEETS
STA. 1250+00.00 TO STA. 1250+25.37	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14RS-3	CHAMPAIGN	49	33
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

SEC. 3, T. 19 N., R. 8 E., 3RD P.M.



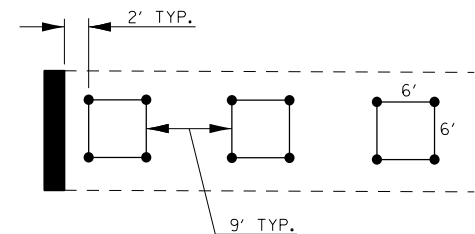
DETECTOR LOOP DATA Bloomington Rd. & Mattis Ave.				
Loop	Length	Width	Number of Turns	Delay (sec.)
D1	13	6	3	10
D2	6	6	3	10
D3	20	6	3	
D4	20	6	3	
D5-D7	6	6	5	
D8-D10	6	6	5	

DETECTOR LOOP, TYPE 1 = 465.0 FEET

THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (D1, D2), (D3), (D4), (D5), (D6,D7), (D8), (D9,D10)

TYPICAL PAVEMENT MARKING LEGEND

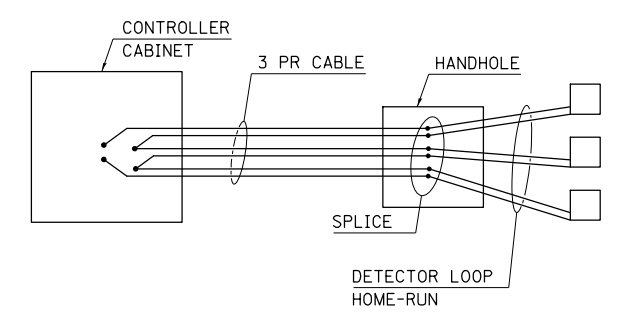
- | | |
|-----------------------------------|--|
| 1 4" (100) SKIP-DASH (YELLOW) | 8 4" (100) SOLID (WHITE) |
| 2 4" (100) SOLID (YELLOW) | 9 12" (300) DIAGONAL (WHITE) |
| 3 12" (300) DIAGONAL (YELLOW) | 10 6" (150) SOLID (WHITE) |
| 4 4" (100) DOUBLE YELLOW (NARROW) | 11 24" (600) STOP BAR (WHITE)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



DETAIL OF DETECTOR LOOP LAYOUT

DETAIL OF DETECTOR LOOP WIRING

WIRED IN SERIES WITH MULTI-PAIR CABLE



MODEL: 140818.MX; FILE: 140818.MX; PROJECT: 140818.MX; OFFICE: CHICAGO; DATE: 10/18/2018

USER NAME = gnosnell	DESIGNED -	REVISED -
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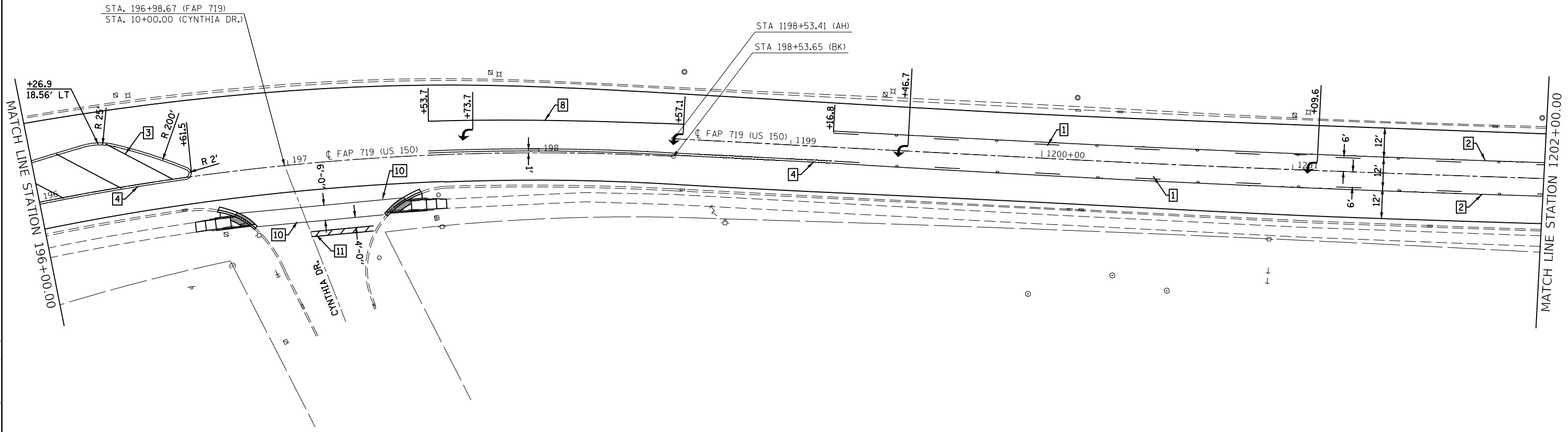
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING
PLAN SHEET

SCALE: 1" = 40' SHEET 1 OF 11 SHEETS STA. 190+72.60 TO STA. 196+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14RS-3	CHAMPAIGN	49	34
			CONTRACT NO. 70997	
ILLINOIS FED. AID PROJECT				

SEC. 2, T. 19 N., R. 8 E., 3RD P.M.



TYPICAL PAVEMENT MARKING LEGEND

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

MODEL: \\MODELNAME
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 PROJECT: \\PROJECT
 OFFICE: \\OFFICE
 DATE: \\DATE

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PLOT DATE = 10/18/2018	CHECKED -	REVISED -
	DATE -	REVISED -

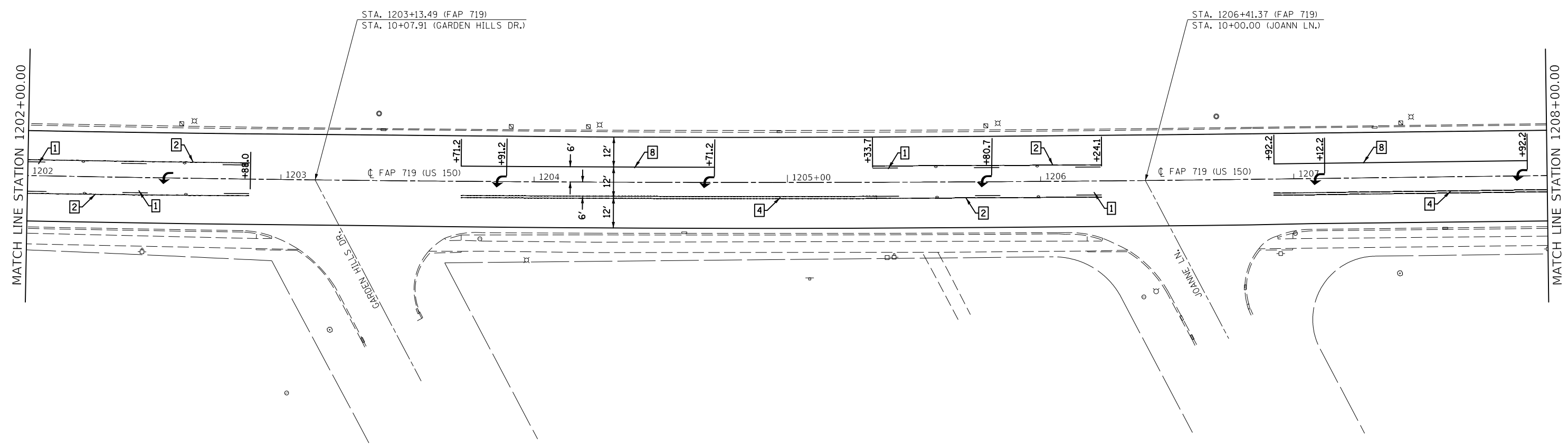
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING
PLAN SHEET

SCALE: 1" = 40' SHEET 2 OF 11 SHEETS STA. 196+00.00 TO STA. 1202+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	35
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

SEC. 2, T. 19 N., R. 8 E., 3RD P.M.



TYPICAL PAVEMENT MARKING LEGEND

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

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 PROJECT: \\PROJECTNAME
 OFFICE: \\OFFICE
 DATE: 10/18/2018

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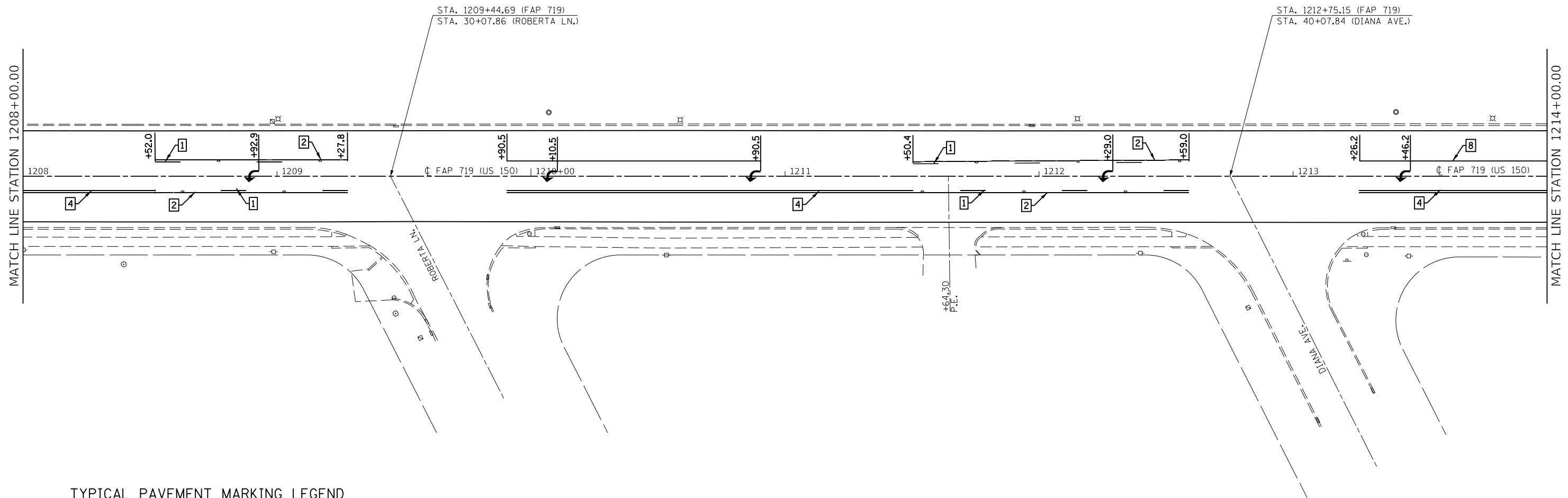
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING
PLAN SHEET

SCALE: 1" = 40' SHEET 3 OF 11 SHEETS STA. 1202+00.00 TO STA. 1208+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	36
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

SEC. 2, T. 19 N., R. 8 E., 3RD P.M.



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

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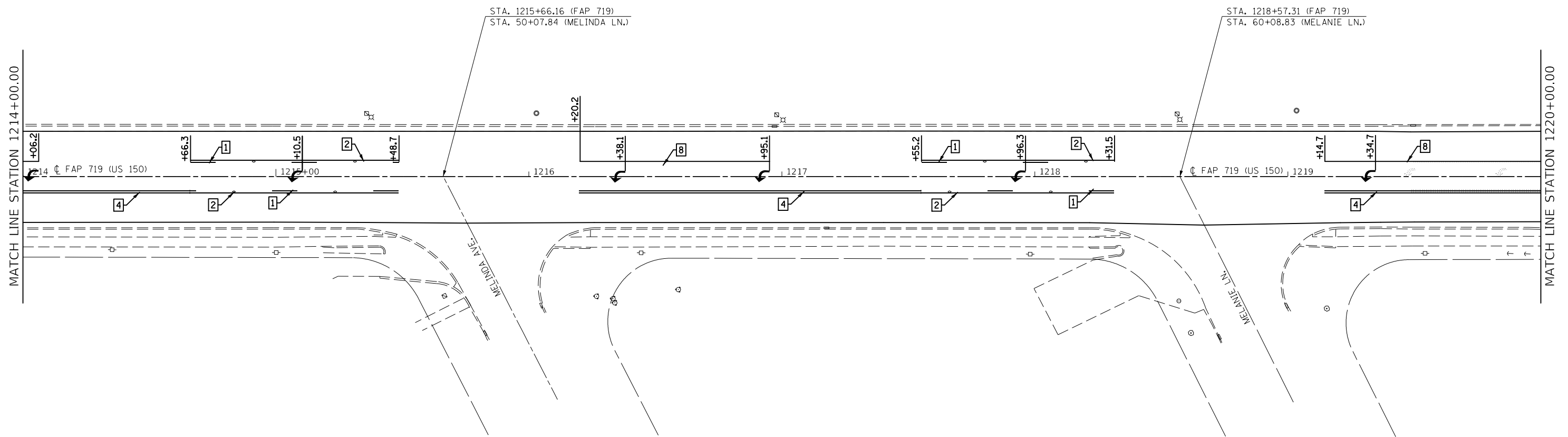
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING
PLAN SHEET

SCALE: 1" = 40' SHEET 4 OF 11 SHEETS STA. 1208+00.00 TO STA. 1214+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	37
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

SEC. 2, T. 19 N., R. 8 E., 3RD P.M.



TYPICAL PAVEMENT MARKING LEGEND

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

MODEL: \\MODELNAME
 FILE: \\NAME.PLOT DATE: 10/18/2018

USER NAME = gnosnell	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 10/18/2018	CHECKED -	REVISED -
	DATE -	REVISED -

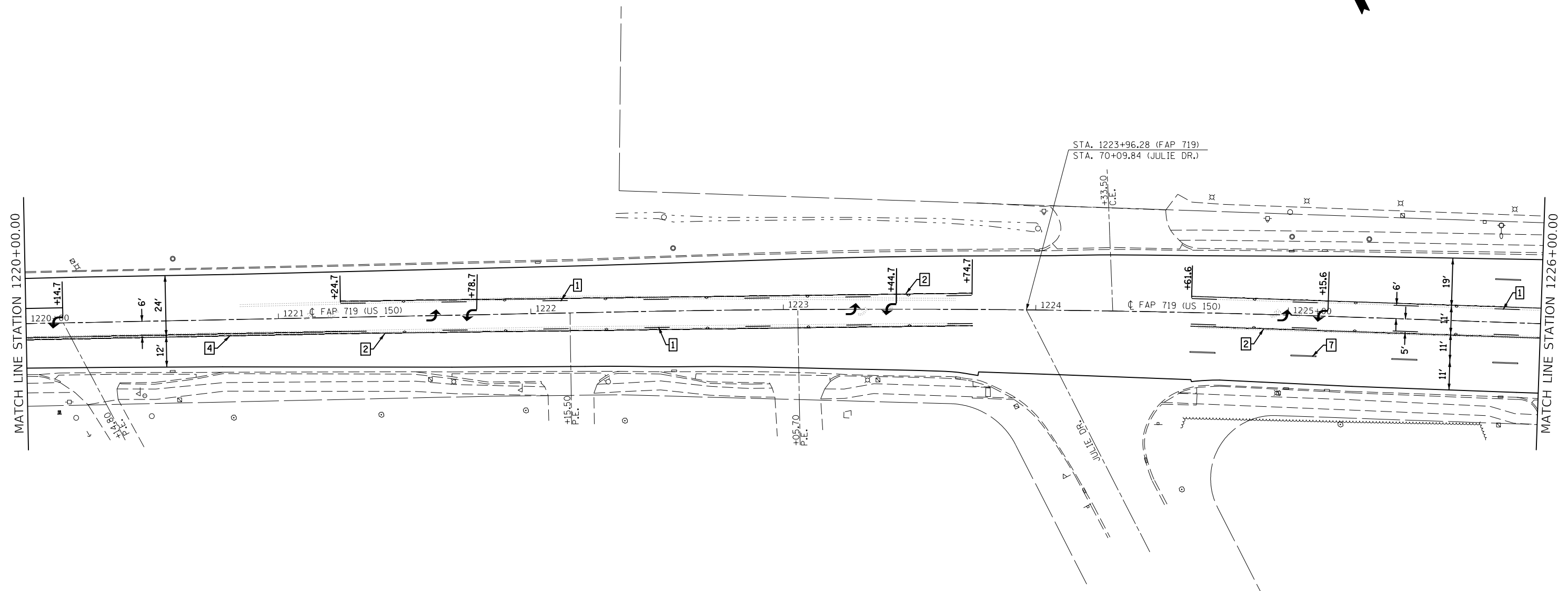
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING
PLAN SHEET

SCALE: 1" = 40' SHEET 5 OF 11 SHEETS STA. 1214+00.00 TO STA. 1220+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	38
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

SEC. 2, T. 19 N., R. 8 E., 3RD P.M.



TYPICAL PAVEMENT MARKING LEGEND

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

MODEL: \\MODELNAME
 FILE NAME: \\FILENAME
 PROJECT: \\PROJECT
 CADD: \\CADD
 OFFICE: \\OFFICE
 DATE: 10/18/2018

USER NAME = goslackl	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 10/18/2018	CHECKED -	REVISED -
	DATE -	REVISED -

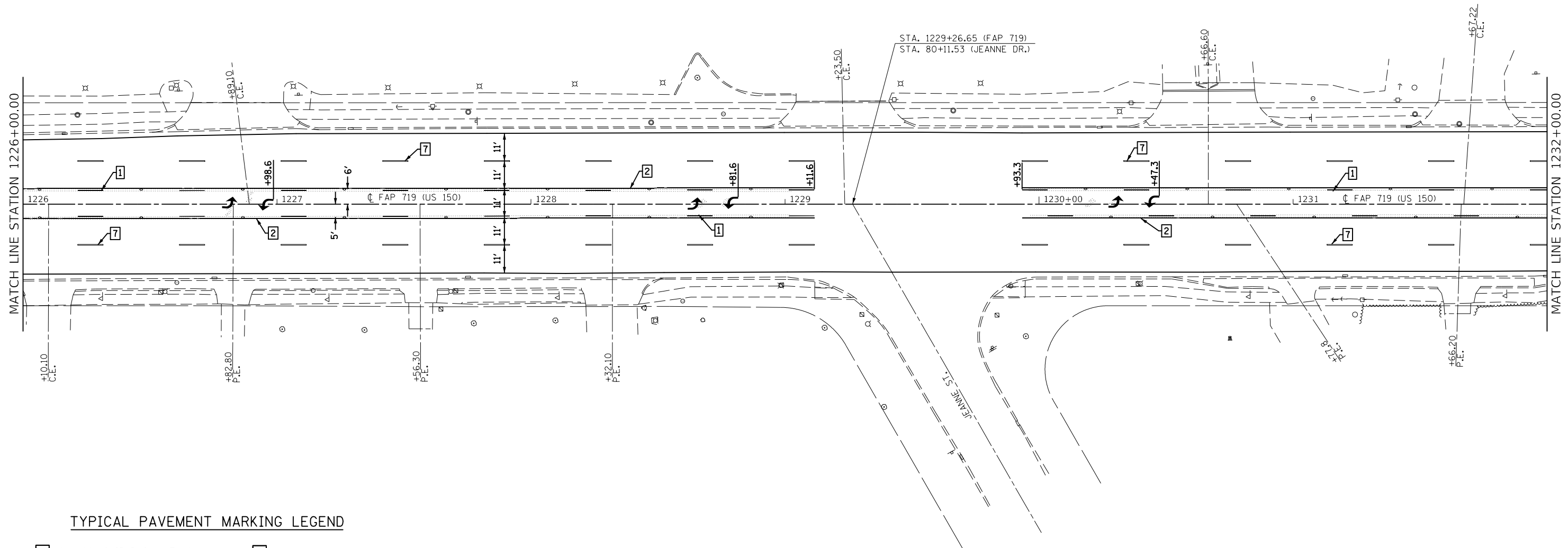
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING
PLAN SHEET

SCALE: 1" = 40' SHEET 6 OF 11 SHEETS STA. 1220+00.00 TO STA. 1226+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	39
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

SEC. 2, T. 19 N., R. 8 E., 3RD P.M.



TYPICAL PAVEMENT MARKING LEGEND

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

MODEL: \\MODELNAME
 FILE: \\NAME.PLOT
 PROJECT: \\PROJECTNAME
 OFFICE: \\OFFICE
 DATE: 10/18/2018

USER NAME = gosnellc1	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 10/18/2018	CHECKED -	REVISED -
	DATE -	REVISED -

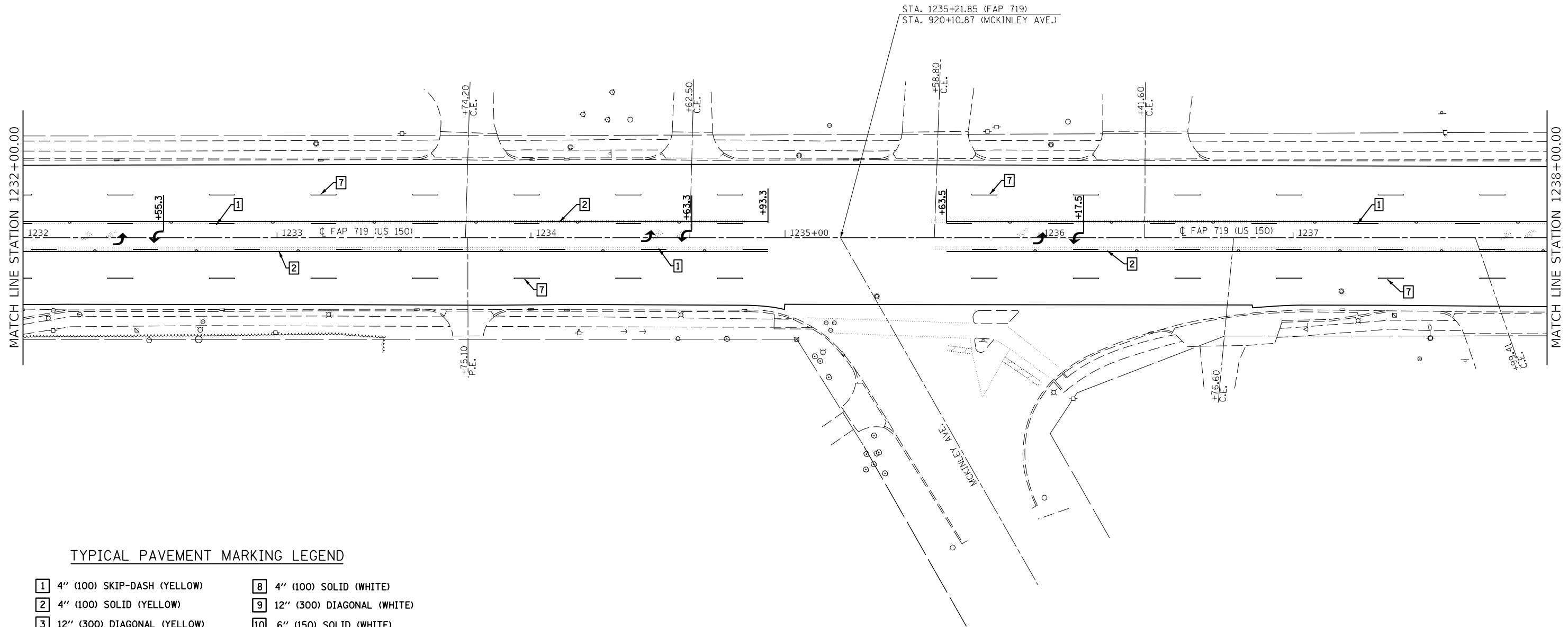
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING
PLAN SHEET

SCALE: 1" = 40' SHEET 7 OF 11 SHEETS STA. 1226+00.00 TO STA. 1232+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	40
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

SEC. 2, T. 19 N., R. 8 E., 3RD P.M.



TYPICAL PAVEMENT MARKING LEGEND

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

MODEL: \\MODELNAME
 FILE: \\NAME.PLOT\PROJECTS\0570997\CADD\DATA\Design\1238+00\70997-5-ht-plant.dgn

USER NAME = gosnellc1	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 10/18/2018	CHECKED -	REVISED -
	DATE -	REVISED -

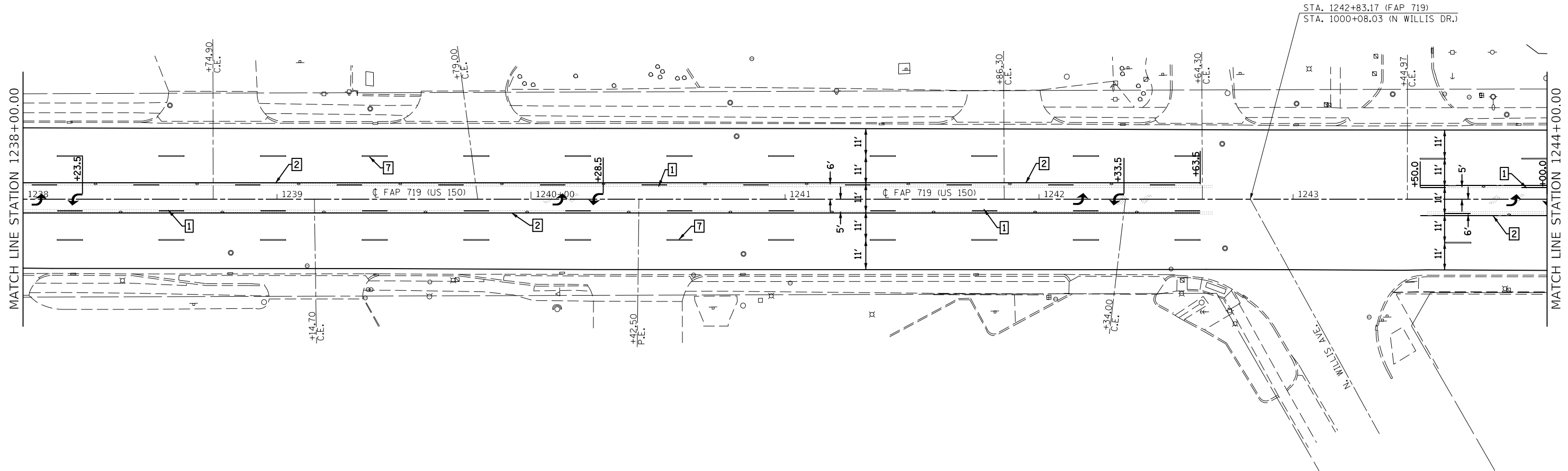
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING
PLAN SHEET

SCALE: 1" = 40' SHEET 8 OF 11 SHEETS STA. 1232+00.00 TO STA. 1238+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	41
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

SEC. 2, T. 19 N., R. 8 E., 3RD P.M.



TYPICAL PAVEMENT MARKING LEGEND

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

MODEL: \\MODELNAME
 FILE NAME: \\FILENAME
 PROJECT: \\PROJECTNAME
 DRAWING: \\DRAWINGNAME
 DATE: 10/18/2018

USER NAME = gosnellc1	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 10/18/2018	CHECKED -	REVISED -
	DATE -	REVISED -

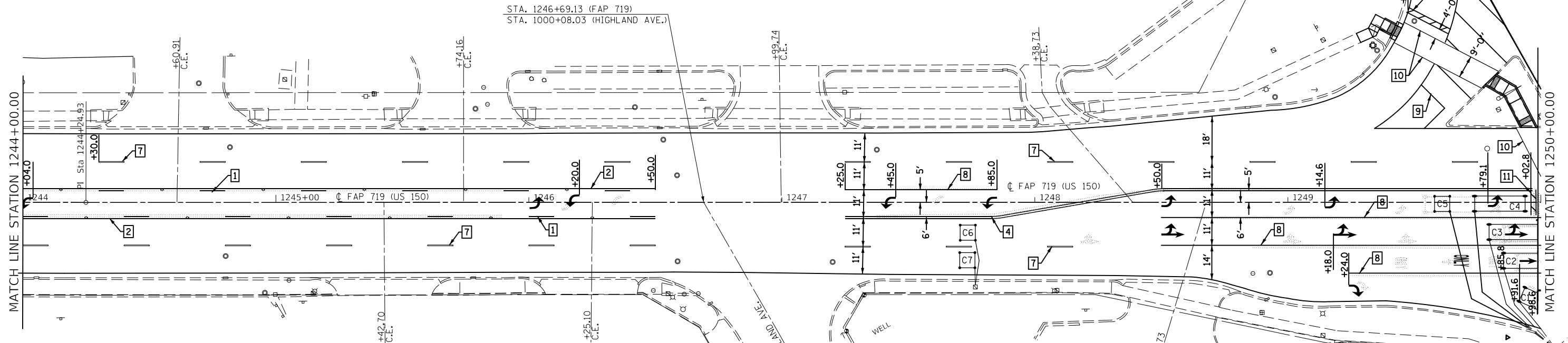
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING
PLAN SHEET

SCALE: 1" = 40' SHEET 9 OF 11 SHEETS STA. 1238+00.00 TO STA. 1244+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	42
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

SEC. 2, T. 19 N., R. 8 E., 3RD P.M.



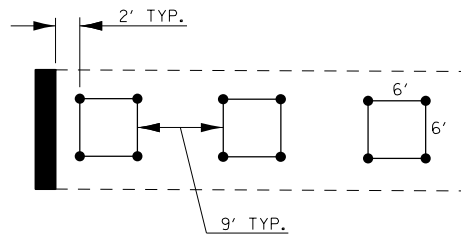
DETECTOR LOOP DATA Bloomington Rd. & Prospect Ave.				
Loop	Length	Width	Number of Turns	Delay (sec.)
C1	20	6	3	10
C2	20	6	3	
C3	20	6	3	
C4	20	6	3	
C5	6	6	3	
C6-C7	6	6	3	

DETECTOR LOOP, TYPE 1 = 494.0 FEET

THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (C1), (C2), (C3), (C4, C5), (C6, C7)

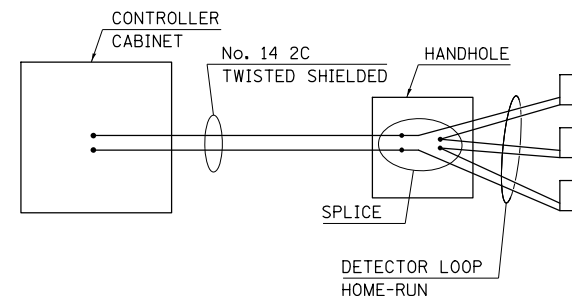
TYPICAL PAVEMENT MARKING LEGEND

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

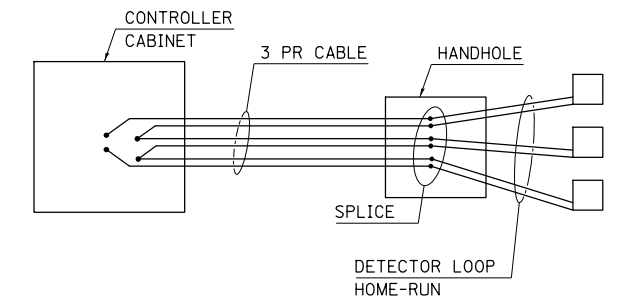


DETAIL OF DETECTOR LOOP LAYOUT

DETAIL OF DETECTOR LOOP WIRING
WIRED IN SERIES WITH SINGLE PAIR CABLE



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



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING
PLAN SHEET

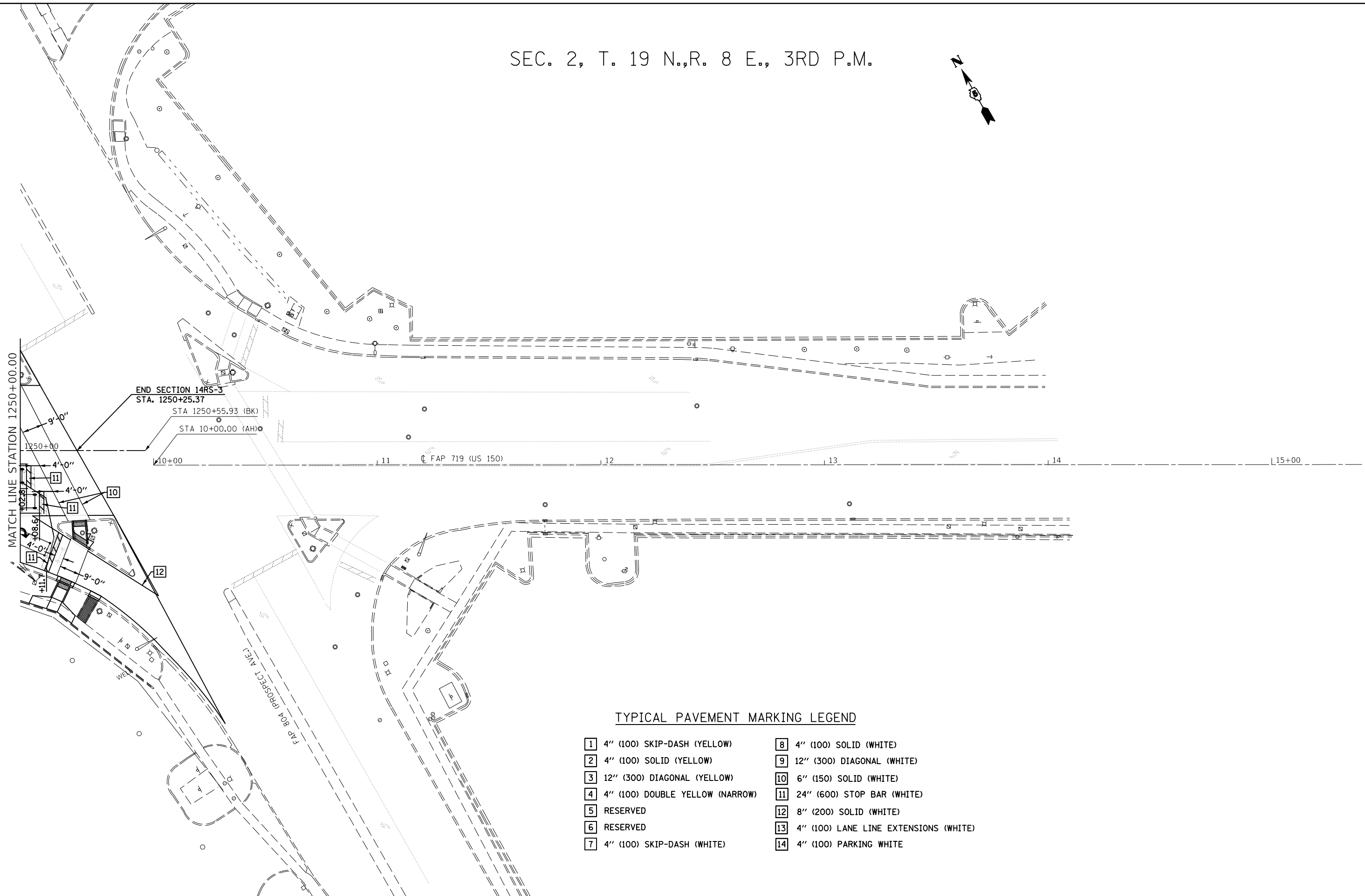
SCALE: 1" = 40' SHEET 10 OF 11 SHEETS STA. 1244+00.00 TO STA. 1250+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14R5-3	CHAMPAIGN	49	43
CONTRACT NO. 70997				

ILLINOIS FED. AID PROJECT

MODEL: 410021.MXD FILE: 410021.DWG PROJECT: 05709971.CADD: 410021.DWG DATE: 10/18/2018

SEC. 2, T. 19 N., R. 8 E., 3RD P.M.



TYPICAL PAVEMENT MARKING LEGEND

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

MODEL: \\MODELNAME
 FILE: \\NAME.PLOT
 MODEL: \\MODELNAME
 FILE: \\NAME.PLOT

USER NAME = gosnell	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2018	DATE -	REVISED -

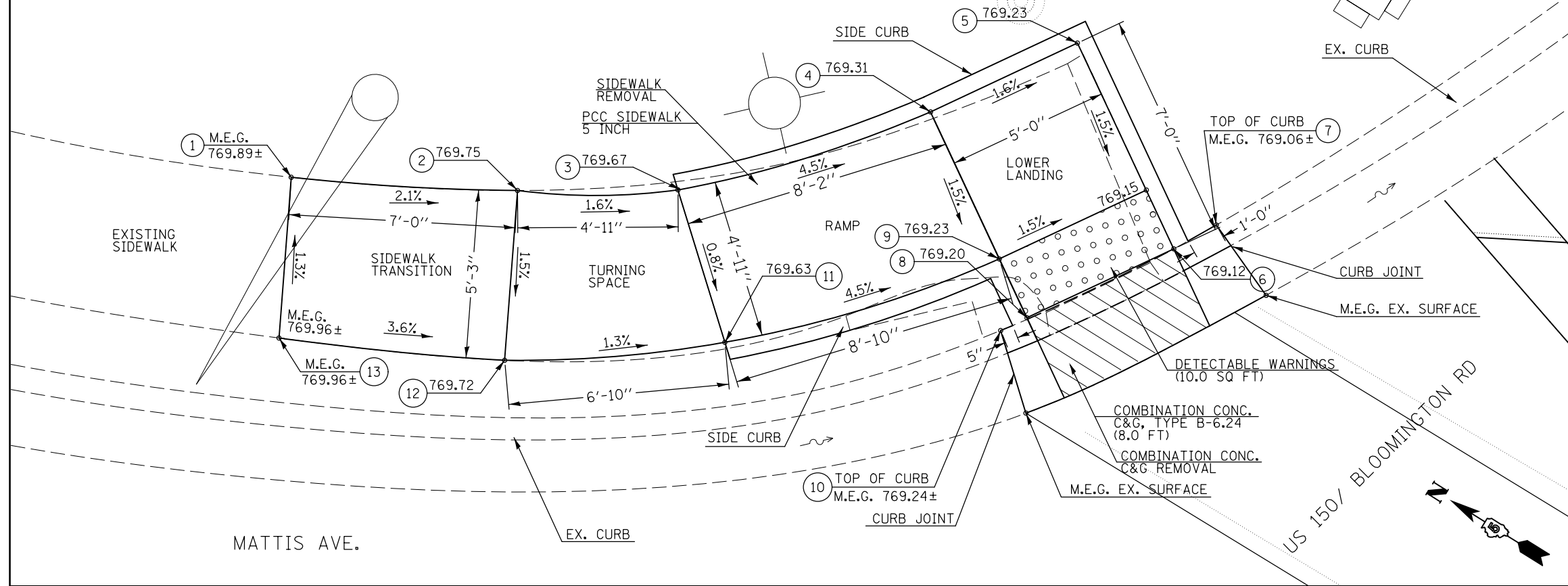
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING
PLAN SHEET**

SCALE: 1" = 40' SHEET 11 OF 11 SHEETS STA. 1250+00.00 TO STA. 1250+25.37

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14RS-3	CHAMPAIGN	49	44
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

LOCATION #1
NE QUADRANT U.S. 150 & MATTIS AVE.

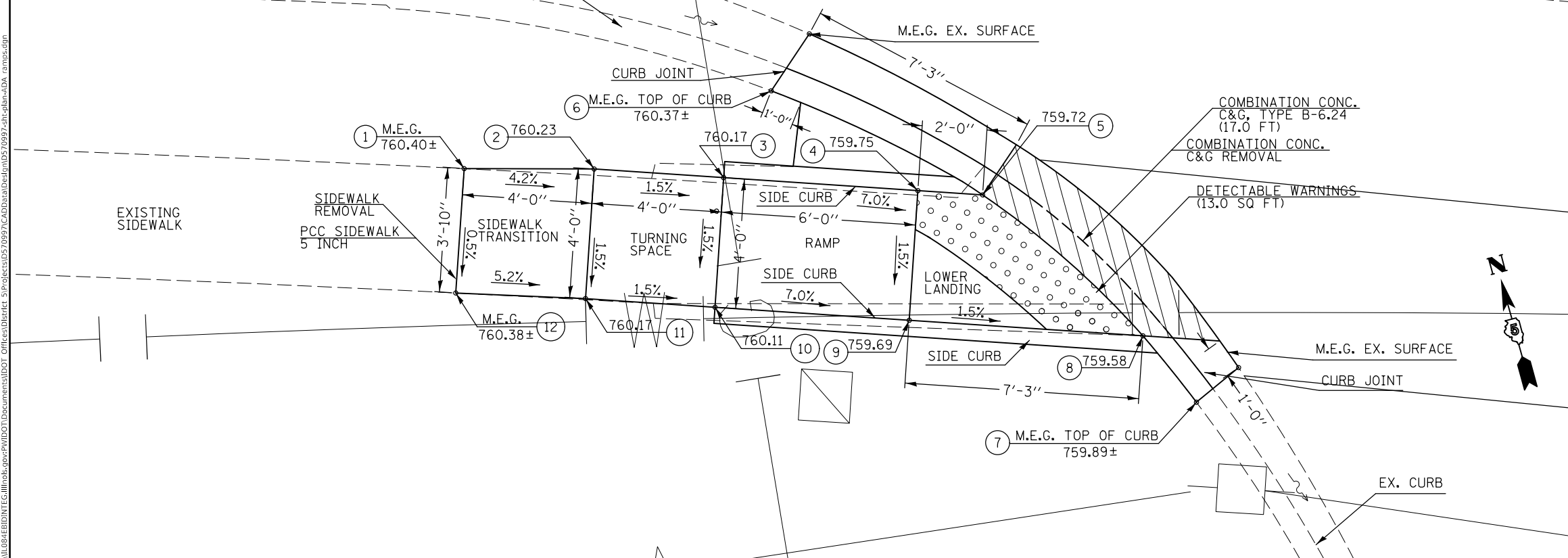


LOCATION 1 - NE QUAD
US 150 & MATTIS AVE

LOCATION	STATION	OFFSET
1	190+93.67	LT 76.24'
2	190+96.51	LT 69.86'
3	190+98.84	LT 65.42'
4	191+04.50	LT 59.66'
5	191+08.46	LT 56.61'
6	191+04.19	LT 51.06'
7	191+05.45	LT 50.24'
8	191+00.23	LT 54.11'
9	191+01.45	LT 55.70'
10	190+99.51	LT 51.65'
11	190+95.76	LT 61.42'
12	190+95.29	LT 62.04'
13	190+89.10	LT 74.30'

- NOTES: (ALL LOCATIONS)**
- M.E.G. = MATCH EXISTING GRADE
 - EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
 - MAX. ALLOWABLE RUNNING SLOPE OF RAMP = (8.3%), [$< 7\%$ PREFERRED]
 - MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), [$< 1.5\%$ PREFERRED]
 - MIN. ALLOWABLE WIDTH OF RAMP = 4'
 - MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK LANDING = 1:50 (2%), [1.5% PREFERRED]
 - AREAS OF DISTURBED EARTH AROUND PEDESTRIAN CURB RAMPS SHALL BE SEEDED, FERTILIZED, MULCHED ACCORDING TO ARTICLES 250.04 AND 251.03 (c) AS SOON AS EACH AREA IS AS DIRECTED BY THE ENGINEER. THE COST THESE ITEMS SHALL BE INCLUDED IN THE COST THE VARIOUS RELATED ITEMS AND NO COMPENSATION WILL BE ALLOWED.

LOCATION #2
SW QUADRANT U.S. 150 & CYNTHIA DR.



LOCATION 2 - SW QUAD
US 150 & CYNTHIA DR.

LOCATION	STATION	OFFSET
1	196+60.37	RT 18.21'
2	196+64.45	RT 18.00'
3	196+68.52	RT 18.03'
4	196+74.63	RT 18.04'
5	196+76.66	RT 18.03'
6	196+69.83	RT 15.27'
7	196+83.85	RT 23.92'
8	196+82.01	RT 22.00'
9	196+74.63	RT 22.04'
10	196+68.50	RT 22.03'
11	196+64.41	RT 22.00'
12	196+60.32	RT 22.05'

MODEL: \\MODELNAME; FILE: \\NAME; PROJECT: \\PROJECT; CADD: \\CADD; DATA: \\DATA; DESIGNED: \\DESIGNED; DRAWN: \\DRAWN; CHECKED: \\CHECKED; DATE: \\DATE; PLOT DATE: \\PLOT DATE; PLOT SCALE: \\PLOT SCALE; PLOT DATE: 10/18/2018

USER NAME = gnosnell	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 4,000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2018	DATE -	REVISED -

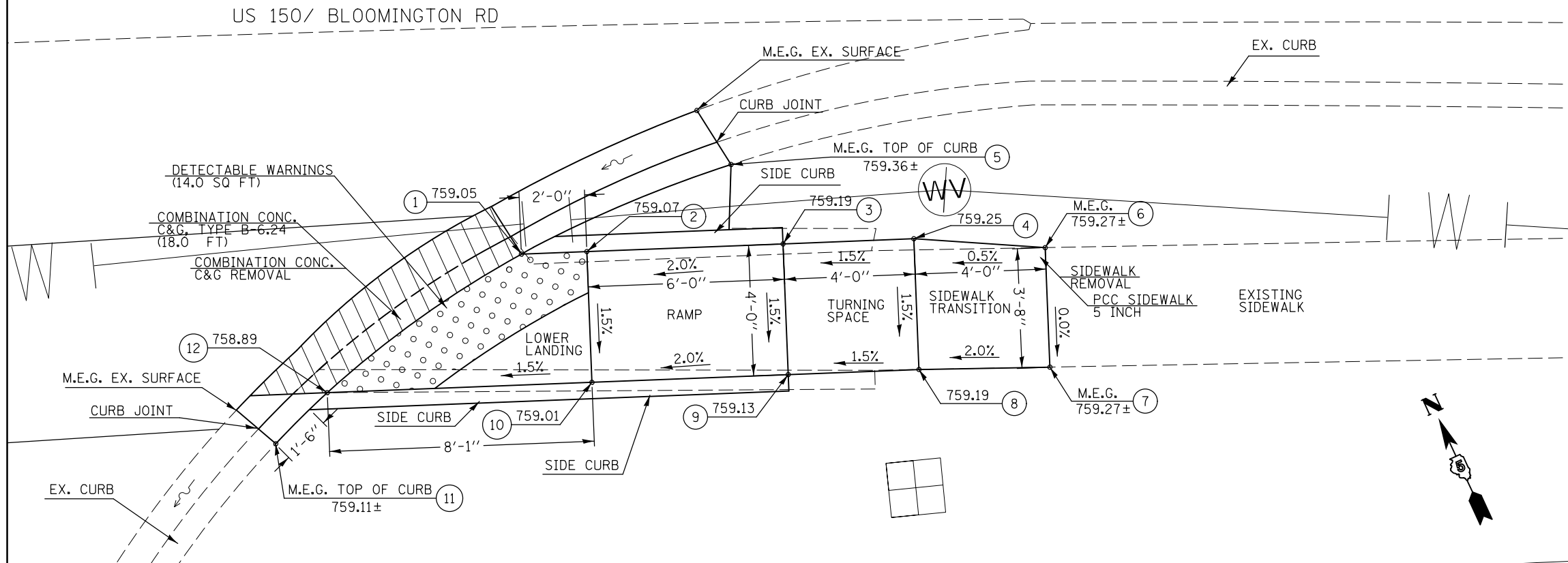
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NE QUADRANT US 150 & MATTIS AVE. RAMP DETAIL
SW QUADRANT US 150 & CYNTHIA DR. RAMP DETAIL

SCALE: 1" = 4' SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14RS-3	CHAMPAIGN	49	45
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70997	

LOCATION #3
SE QUADRANT U.S. 150 & CYNTHIA DR.



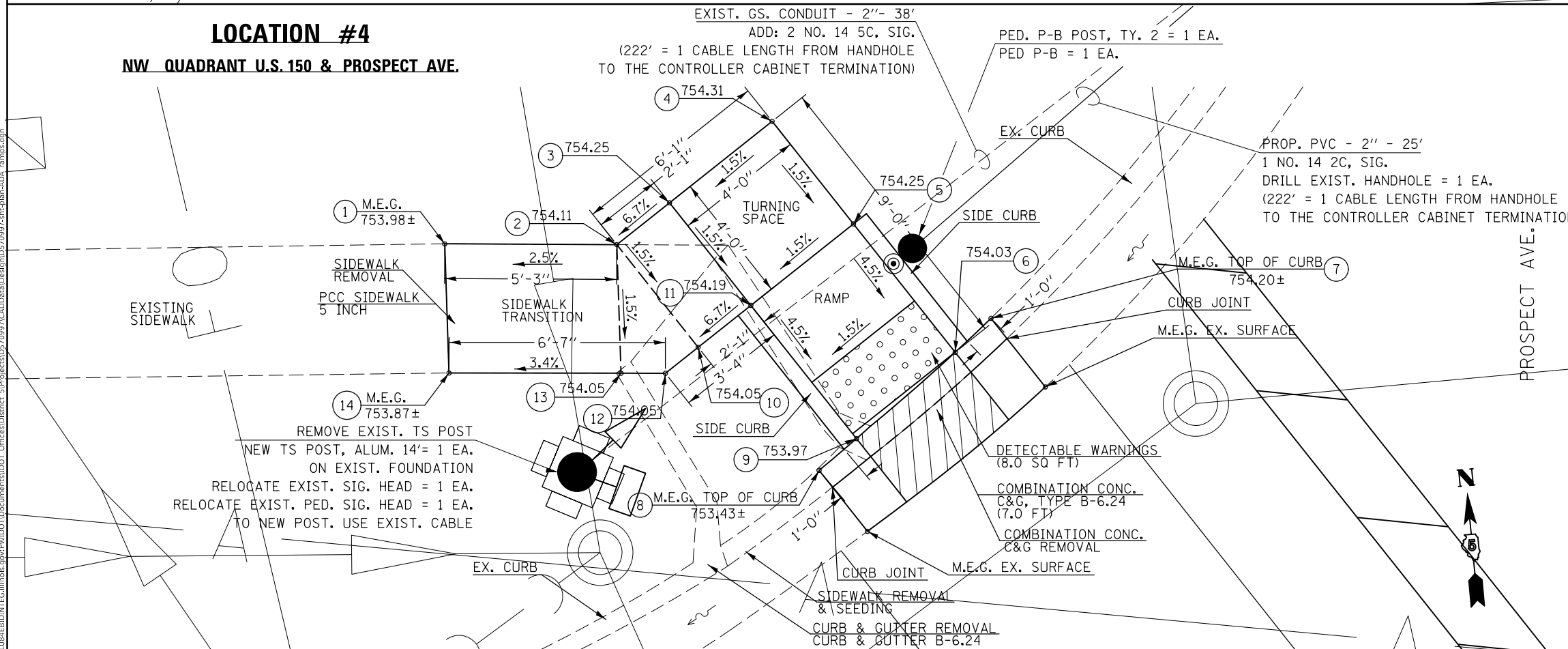
LOCATION 3 - SE QUAD
US 150 & CYNTHIA DR.

LOCATION	STATION	OFFSET
1	197+46.23	RT 17.64'
2	197+48.27	RT 17.61'
3	197+54.37	RT 17.49'
4	197+58.44	RT 17.39'
5	197+52.80	RT 15.04'
6	197+62.52	RT 17.71'
7	197+62.64	RT 21.36'
8	197+58.55	RT 21.39'
9	197+54.47	RT 21.49'
10	197+48.34	RT 21.61'
11	197+38.41	RT 23.22'
12	197+40.07	RT 21.71'

NOTES: (ALL LOCATIONS)

- M.E.G. = MATCH EXISTING GRADE
- EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
- MAX. ALLOWABLE RUNNING SLOPE OF RAMP = (8.3%), [$< 7\%$ PREFERRED]
- MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), [$< 1.5\%$ PREFERRED]
- MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK LANDING = 1:50 (2%), [1.5% PREFERRED]
- AREAS OF DISTURBED EARTH AROUND PEDESTRIAN CURB RAMPS SHALL BE SEEDED, FERTILIZED, MULCHED ACCORDING TO ARTICLES 250.04 AND 251.03 (c) AS SOON AS EACH AREA IS AS DIRECTED BY THE ENGINEER. THE COST THESE ITEMS SHALL BE INCLUDED IN THE COST THE VARIOUS RELATED ITEMS AND NO COMPENSATION WILL BE ALLOWED.

LOCATION #4
NW QUADRANT U.S. 150 & PROSPECT AVE.



LOCATION 4 - NW QUAD
US 150 & PROSPECT AVE.

LOCATION	STATION	OFFSET
1	1249+27.07	LT 66.78'
2	1249+31.88	LT 68.90'
3	1249+32.82	LT 70.73'
4	1249+34.67	LT 74.28'
5	1249+38.22	LT 72.44'
6	1249+42.66	LT 70.13'
7	1249+43.23	LT 71.52'
8	1249+40.33	LT 65.14'
9	1249+40.98	LT 66.49'
10	1249+35.42	LT 67.06'
11	1249+36.37	LT 68.89'
12	1249+34.84	LT 65.93'
13	1249+33.60	LT 65.37'
14	1249+28.80	LT 63.23'

USER NAME = gossnell	DESIGNED -	REVISD -
	DRAWN -	REVISD -
PLOT SCALE = 4,000' / in.	CHECKED -	REVISD -
PLOT DATE = 10/18/2018	DATE -	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SE QUADRANT US 150 & CYNTHIA DR. RAMP DETAIL
NW QUADRANT US 150 & PROSPECT AVE. RAMP DETAIL

SCALE: 1" = 4' SHEET 2 OF 5 SHEETS STA. TO STA.

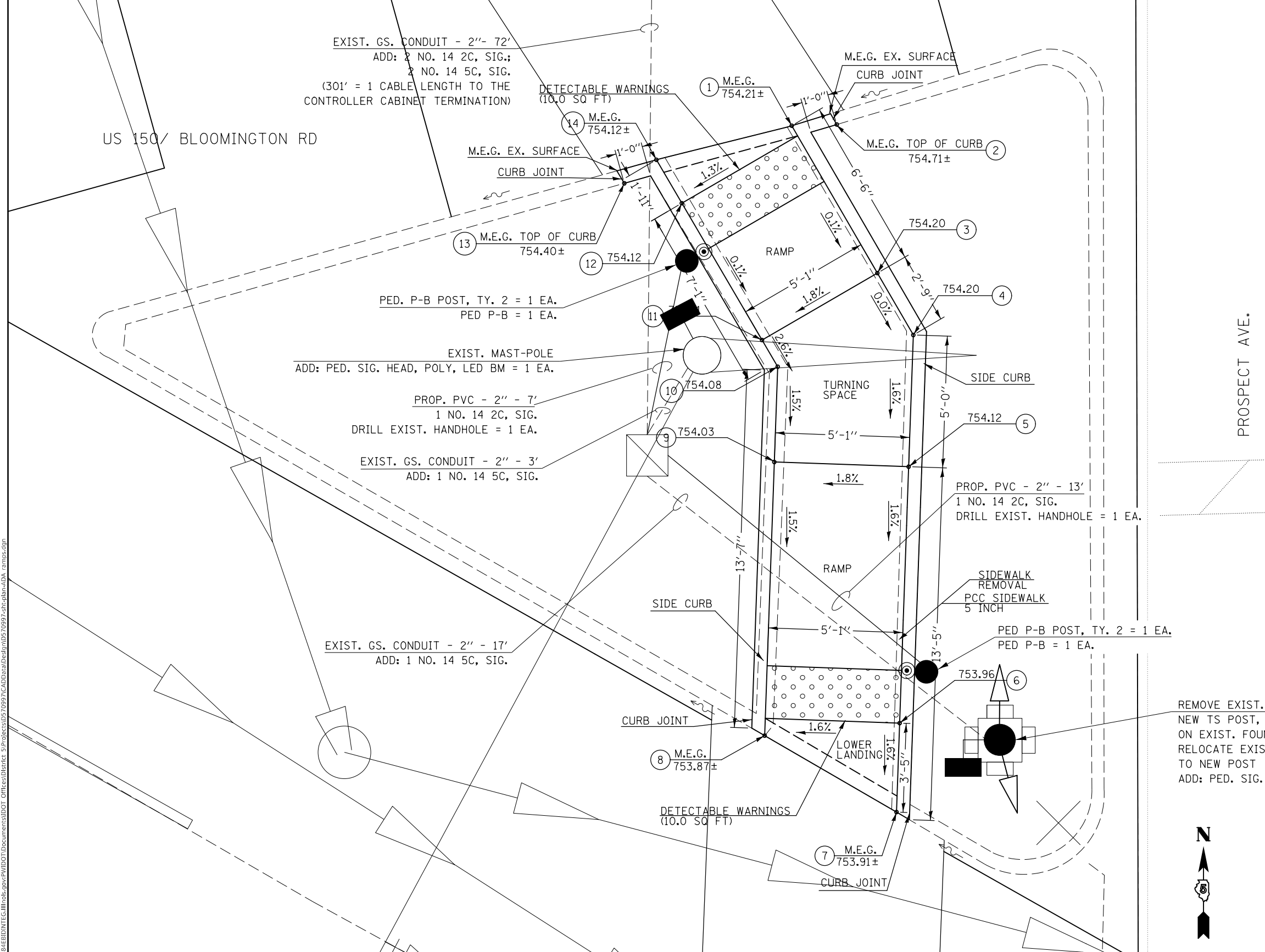
F.A.P. RTE. 719	SECTION 14RS-3	COUNTY CHAMPAIGN	TOTAL SHEETS 49	SHEET NO. 46
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70997	

MODEL: 4-MODELNAME
FILE NAME: P:\ILLINOIS\PROJECTS\70997\CD\Drawings\DWG\70997-24r-pln-4.dwg

LOCATION #5
NW QUADRANT U.S. 150 & PROSPECT AVE.

LOCATION 5 - NW QUAD
 US 150 & PROSPECT AVE.

LOCATION	STATION	OFFSET
1	1249+81.90	LT 50.30'
2	1249+83.37	LT 51.18'
3	1249+87.48	LT 47.02'
4	1249+89.82	LT 45.65'
5	1249+92.12	LT 41.21'
6	1249+96.60	LT 32.57'
7	1249+98.15	LT 29.57'
8	1249+92.38	LT 29.64'
9	1249+87.59	LT 38.86'
10	1249+85.92	LT 42.07'
11	1249+84.91	LT 42.66'
12	1249+79.71	LT 45.69'
13	1249+77.44	LT 45.28'
14	1249+78.06	LT 46.65'



PROSPECT AVE.

- NOTES: (ALL LOCATIONS)**
- M.E.G. = MATCH EXISTING GRADE
 - EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
 - MAX. ALLOWABLE RUNNING SLOPE OF RAMP = (8.3%), [$< 7\%$ PREFERRED]
 - MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), [$< 1.5\%$ PREFERRED]
 - MIN. ALLOWABLE WIDTH OF RAMP = 4'
 - MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK LANDING = 1:50 (2%), [1.5% PREFERRED]
 - AREAS OF DISTURBED EARTH AROUND PEDESTRIAN CURB RAMPS SHALL BE SEEDED, FERTILIZED, MULCHED ACCORDING TO ARTICLES 250.04 AND 251.03 (c) AS SOON AS EACH AREA IS AS DIRECTED BY THE ENGINEER. THE COST THESE ITEMS SHALL BE INCLUDED IN THE COST THE VARIOUS RELATED ITEMS AND NO COMPENSATION WILL BE ALLOWED.

REMOVE EXIST. TS POST
 NEW TS POST, ALUM. 16' = 1 EA.
 ON EXIST. FOUNDATION
 RELOCATE EXIST. SIG. HEADS = 2 EA,
 TO NEW POST
 ADD: PED. SIG. HEAD, POLY, LED BM = 1 EA.



MODEL: \\MODELNAME
 FILE: \\NAME.PLOT
 PROJECT: \\PROJECTNAME
 OFFICE: \\OFFICE
 DATE: 10/18/2018

USER NAME = gosnell	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 4,000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NW QUADRANT US 150 & PROSPECT AVE.
ISLAND RAMP DETAIL

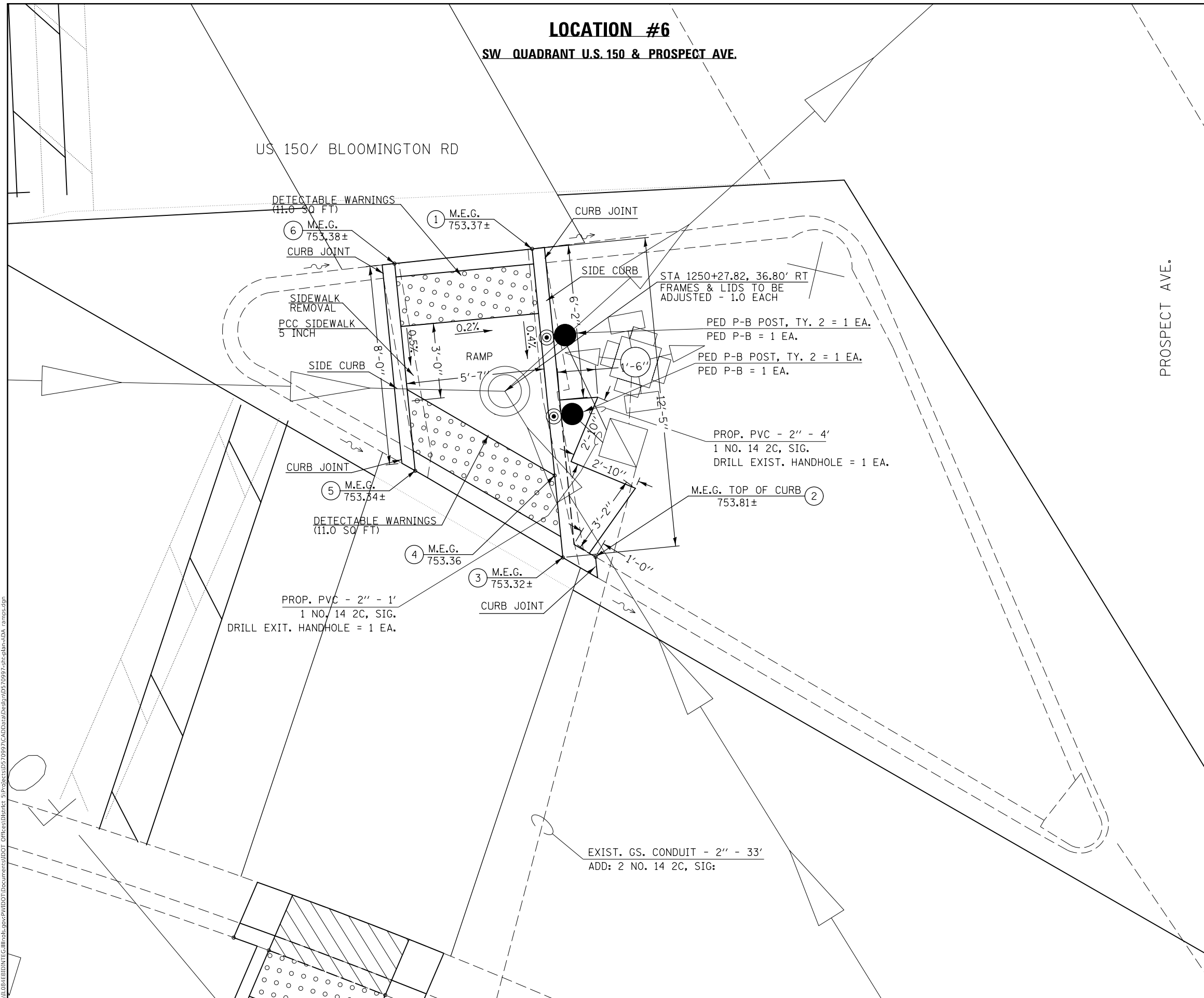
SCALE: 1" = 4' SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
719	14RS-3	CHAMPAIGN	49	47
CONTRACT NO. 70997				
ILLINOIS FED. AID PROJECT				

LOCATION #6
SW QUADRANT U.S. 150 & PROSPECT AVE.

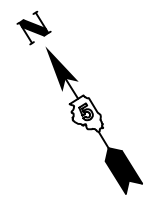
LOCATION 6 - SW QUAD
 US 150 & PROSPECT AVE.

LOCATION	STATION	OFFSET
1	1250+29.16	RT 31.14'
2	1250+31.17	RT 43.60'
3	1250+29.86	RT 43.57'
4	1250+29.67	RT 40.27'
5	1250+24.09	RT 39.84'
6	1250+23.62	RT 31.49'



NOTES: (ALL LOCATIONS)

- M.E.G. = MATCH EXISTING GRADE
- EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
- MAX. ALLOWABLE RUNNING SLOPE OF RAMP = (8.3%), [$< 7\%$ PREFERRED]
- MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), [$< 1.5\%$ PREFERRED]
- MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK LANDING = 1:50 (2%), [1.5% PREFERRED]
- AREAS OF DISTURBED EARTH AROUND PEDESTRIAN CURB RAMPS SHALL BE SEEDED, FERTILIZED, MULCHED ACCORDING TO ARTICLES 250.04 AND 251.03 (c) AS SOON AS EACH AREA IS AS DIRECTED BY THE ENGINEER. THE COST THESE ITEMS SHALL BE INCLUDED IN THE COST THE VARIOUS RELATED ITEMS AND NO COMPENSATION WILL BE ALLOWED.



MODEL: \\MODELS\NAME: FILE: NAME: PROJECT: \\PROJECTS\0570997\CADD\DATA\Design\0570997.dwg
 PROJECT: \\PROJECTS\0570997\CADD\DATA\Design\0570997.dwg
 PROJECT: \\PROJECTS\0570997\CADD\DATA\Design\0570997.dwg

USER NAME = gosnellc1	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 4,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SW QUADRANT US 150 & PROSPECT AVE.
ISLAND RAMP DETAIL

SCALE: 1" = 4' SHEET 4 OF 5 SHEETS STA. TO STA.

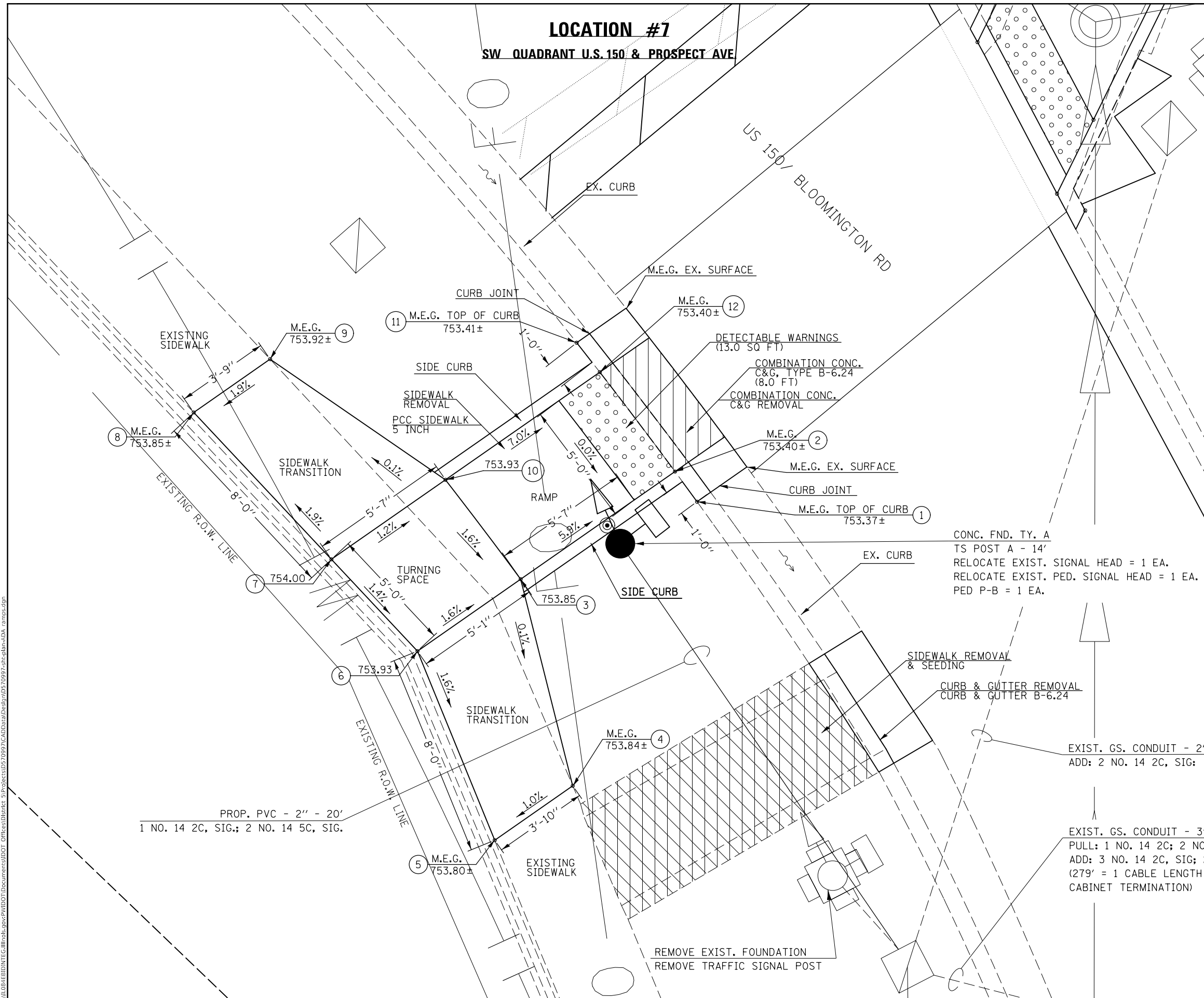
F.A.P. RTE. 719	SECTION 14RS-3	COUNTY CHAMPAIGN	TOTAL SHEETS 49	SHEET NO. 48
CONTRACT NO. 70997			ILLINOIS FED. AID PROJECT	

LOCATION #7
SW QUADRANT U.S. 150 & PROSPECT AVE

LOCATION 7 - SW QUAD
 US 150 & PROSPECT AVE.

LOCATION	STATION	OFFSET
1	1250+23.34	RT 61.44'
2	1250+21.98	RT 60.82'
3	1250+18.70	RT 67.63'
4	1250+24.60	RT 73.83'
5	1250+22.94	RT 77.27'
6	1250+16.51	RT 72.18'
7	1250+11.69	RT 70.66'
8	1250+03.98	RT 68.24'
9	1250+05.60	RT 64.87'
10	1250+14.11	RT 65.63'
11	1250+16.00	RT 58.25'
12	1250+17.39	RT 58.83'

- NOTES: (ALL LOCATIONS)**
- M.E.G. = MATCH EXISTING GRADE
 - EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
 - MAX. ALLOWABLE RUNNING SLOPE OF RAMP = (8.3%), [$< 7\%$ PREFERRED]
 - MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), [$< 1.5\%$ PREFERRED]
 - MIN. ALLOWABLE WIDTH OF RAMP = 4'
 - MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK LANDING = 1:50 (2%), [1.5% PREFERRED]
 - AREAS OF DISTURBED EARTH AROUND PEDESTRIAN CURB RAMPS SHALL BE SEEDED, FERTILIZED, MULCHED ACCORDING TO ARTICLES 250.04 AND 251.03 (c) AS SOON AS EACH AREA IS AS DIRECTED BY THE ENGINEER. THE COST THESE ITEMS SHALL BE INCLUDED IN THE COST THE VARIOUS RELATED ITEMS AND NO COMPENSATION WILL BE ALLOWED.



PROP. PVC - 2" - 20'
 1 NO. 14 2C, SIG.; 2 NO. 14 5C, SIG.

EXIST. GS. CONDUIT - 2" - 33' *
 ADD: 2 NO. 14 2C, SIG;

EXIST. GS. CONDUIT - 3" - 126'
 PULL: 1 NO. 14 2C; 2 NO. 14 5C
 ADD: 3 NO. 14 2C, SIG; 2 NO. 14 5C, SIG.
 (279' = 1 CABLE LENGTH TO THE CONTROLLER CABINET TERMINATION)

REMOVE EXIST. FOUNDATION
 REMOVE TRAFFIC SIGNAL POST



PROSPECT AVE.

MODEL: s:\MODEL\NAME: FILE: NAME: PROJECT: s:\PROJECTS\0570997\CADD\DATA\Drawings\0570997.dwg PLOT DATE: 10/18/2018

USER NAME = gossnell	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 4,000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SW QUADRANT US 150 & PROSPECT AVE. RAMP DETAIL

SCALE: 1" = 4' SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE. 719	SECTION 14RS-3	COUNTY CHAMPAIGN	TOTAL SHEETS 49	SHEET NO. 49
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70997	