

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
2611	19-00161-00-RS	DUPAGE	67
ILLINOIS CONTRACT No. 61G29			1

03-06-2020 LETTING ITEM 121

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED
FEDERAL AID HIGHWAY

F.A.U. ROUTE 2611 (MAIN STREET)
WILSON AVENUE TO ST. CHARLES ROAD
ROADWAY RESURFACING, INTERSECTION IMPROVEMENT, TRAFFIC SIGNALS
SECTION NO.: 19-00161-00-RS
PROJECT NO.: ZNRC(423)
VILLAGE OF LOMBARD
DUPAGE COUNTY
C-91-358-19



FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR INDEX OF HIGHWAY STANDARDS, SEE SHEET NO. 2

DESIGN SPEED

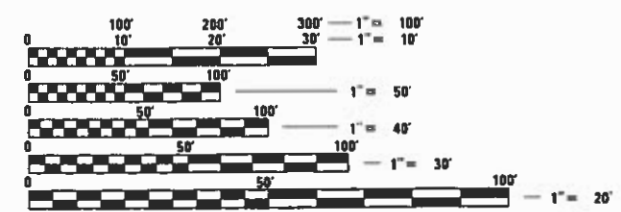
MAIN ST (WILSON AVE TO MADISON ST) – 40 MPH
MAIN ST (MADISON ST TO E WASHINGTON BLVD) – 35 MPH
MAIN ST (E WASHINGTON BLVD TO ST CHARLES RD) – 30 MPH

POSTED SPEED

MAIN ST (WILSON AVE TO MADISON ST) – 35 MPH
MAIN ST (MADISON ST TO E WASHINGTON BLVD) – 30 MPH
MAIN ST (E WASHINGTON BLVD TO ST CHARLES RD) – 25 MPH

FUNCTIONAL CLASSIFICATION

MINOR ARTERIAL (2016 ADT=18,600)

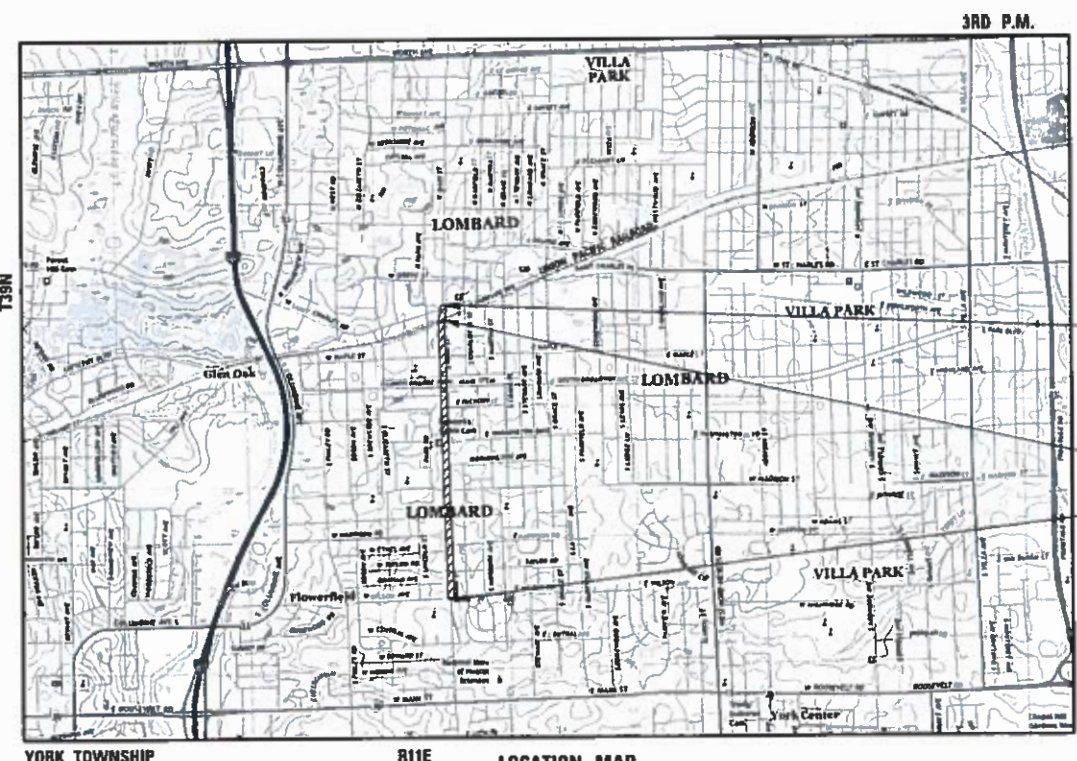


PROJECT LENGTH

GROSS AND NET LENGTH = 7,354.51 FT. (1.393 MILES)

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



END IMPROVEMENTS
STA. 75 + 54.35
MAIN STREET

SN: 022-9943

BEGIN IMPROVEMENTS
STA. 1 + 99.84
MAIN STREET

YORK TOWNSHIP R11E LOCATION MAP (NOT TO SCALE)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED November 18 20 19
[Signature]
VILLAGE OF LOMBARD VILLAGE ENGINEER

PASSED DEC 16 20 19
[Signature]
DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW DECEMBER 17 20 19
[Signature]
REGIONAL ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

PLANS PREPARED BY:



Two Pierce Place, Suite 1400 - Itasca, Illinois 60143
Tel: 630.773.3900 - Fax: 630.773.3975
www.civiltechinc.com

SIGNED *[Signature]*
DATE 11/15/19
EXPIRES 11-30-2021
FOR DRAWINGS 45 TO 57

SIGNED *[Signature]*
DATE 11/15/19
EXPIRES 11-30-2021
FOR DRAWINGS 1 TO 44, AND 58 TO 67

FEDERAL AID PROGRAM ENGINEER: CARMEN RAMOS, P.E. SCHAUMBURG, IL

CONTRACT NO. 61G29

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2 TO 3	INDEX, GENERAL NOTES, AND STANDARDS
4 TO 13	SUMMARY OF QUANTITIES
14 TO 16	TYPICAL SECTIONS
17 TO 18	ALIGNMENT AND BENCHMARKS
19 TO 26	ROADWAY PLAN AND PROFILE
27	MAINTENANCE OF TRAFFIC GENERAL NOTES
28 TO 30	PAVEMENT MARKING PLAN
31 TO 43	ADA GRADING PLAN
44	RAISED MEDIAN DETAIL
45 TO 57	TRAFFIC SIGNAL PLANS
58 TO 59	CONSTRUCTION DETAILS
60 TO 67	DISTRICT ONE DETAILS

HIGHWAY STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-04	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-05	DEPRESSED CORNER FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
602001-02	CATCH BASIN TYPE A
602011-02	CATCH BASIN TYPE C
602301-04	INLET - TYPE A
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-05	FRAME AND LIDS TYPE 1
604051-04	FRAME AND GRATE TYPE 11
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
877011-10	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 16' THROUGH 55'
878001-10	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

IDOT DISTRICT ONE STANDARDS

BD-08	DETAIL FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-32	BUTT JOINT AND HMA TAPER DETAILS
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-16	SHORT-TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-24	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC-26	DRIVEWAY ENTRANCE SIGNING
TS-05	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ("STANDARD SPECIFICATIONS"), ADOPTED APRIL 1, 2016; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2020; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", (IMUTCD); "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" JUNE 2014 SEVENTH EDITION, THE DETAILS IN THE PLANS, AND THE SPECIAL PROVISIONS AND IDOT STANDARD DRAWINGS INCLUDED IN THE CONTRACT DOCUMENTS.
- NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
- ALL UTILITY COMPANIES, SCHOOL DISTRICTS ((630-827-4400)(DISTRICT 44) AND (630-469-9100)(DISTRICT 87), LOCAL POLICE (630-873-4400), AND FIRE DEPARTMENTS (630-620-5737) SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST 72 HOURS PRIOR TO THE START OF CONSTRUCTION.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- THE CONTRACTOR IS PROHIBITED FROM BURNING ANY MATERIAL WITHIN OR ADJACENT TO THE PROJECT LIMITS. ALL EXCESS OR WASTE MATERIAL SHALL BE EITHER HAULED AWAY FROM THE PROJECT SITE BY THE CONTRACTOR AND DEPOSITED AT LOCATIONS PROVIDED BY HIM, OR DISPOSED OF WITHIN THE RIGHT-OF-WAY IN A MANNER OTHER THAN BURNING, SUBJECT TO THE APPROVAL OF THE ENGINEER.

PAVING, CURB & GUTTER AND SIDEWALK

- HOT-MIX ASPHALT BINDER COURSE SHALL NOT BE PLACED ADJACENT TO CURB AND GUTTER UNTIL THE CURB AND GUTTER HAS BEEN PROPERLY CURED AND BACKFILLED TO THE SATISFACTION OF THE ENGINEER.
- HOT-MIX ASPHALT SURFACE COURSE SHALL NOT BE PLACED UNTIL ALL EARTH EXCAVATION, TOPSOIL PLACEMENT, AND HOT-MIX ASPHALT BINDER COURSE HAVE BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER.
- THE THICKNESSES OF HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACE, BINDER, OR BASE UPON WHICH THE HOT-MIX ASPHALT MATERIALS ARE PLACED.
- FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS, AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER, MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLAN.

TREE PROTECTION

- THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF THE UTMOST IMPORTANCE TO THE VILLAGE. ALL TREE PROTECTION, TREE REMOVAL, TREE PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
- TEMPORARY FENCE SHALL BE ERECTED ALONG THE DRIP LINE OF EXISTING TREES TO REMAIN WHEN DIRECTED BY THE ENGINEER. AFTER TREES ARE SAFELY FENCED NOTHING IS TO BE STORED, DRIVEN, OR DISTURBED INSIDE THE FENCE. REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.

UTILITIES

- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY.
- COORDINATION OF ANY UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT THE PRECONSTRUCTION CONFERENCE.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS, WATER, SEWER AND CABLE TELEVISION FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED.)
- ANY EXISTING OR PROPOSED SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER.

MODEL: 6100ELNAMES
FILE NAME: ...3122606001.dgn

USER NAME = djc	DESIGNED - KDC	REVISED -
	DRAWN - JAB	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 12/18/2019	DATE - 12/17/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN STREET
INDEX, GENERAL NOTES, AND STANDARDS

SHEET 1 OF 2 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	2
CONTRACT NO. 61G29				
ILLINOIS		FED. AID PROJECT		

STORM & SANITARY SEWER

1. DRAINAGE STRUCTURE FLAT-TOPS AND CONES SHALL BE TURNED SO THAT THE FRAMES ARE CLOSEST TO THE CENTERLINE OF THE LANE. ALL FLAT-TOPS AND CONES ARE ASSUMED TO BE ECCENTRIC.
2. ALL SEWER AND WATER SERVICES CROSSED BY NEW STORM SEWERS SHALL BE PROPERLY LOCATED AND PROTECTED DURING CONSTRUCTION. ANY DAMAGE TO SAID SERVICES SHALL BE REPAIRED BY THE CONTRACTOR.
3. ONLY METHOD 1 UNDER ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS SHALL BE ALLOWED FOR THE PLACEMENT OF TRENCH BACKFILL.

STAKING

1. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE ENGINEER OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
2. ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
3. THE STATION/OFFSET/ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY FOR EACH STRUCTURE TO SET THE FRAME AND GRATE IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF STRUCTURE.
4. PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT, UNLESS OTHERWISE INDICATED.
5. THE CONSTRUCTION BASELINE HAS BEEN ESTABLISHED FOR STAKING PURPOSES ONLY AND IS NOT INTENDED TO BE A CENTERLINE OF RIGHT-OF-WAY.

LANDSCAPING

1. RESTORATION WORK WILL BE PAID FOR UP TO TWO FEET ADJACENT TO RECONSTRUCTED CURB AND GUTTER OR SIDEWALK. AREAS OUTSIDE THE TWO FOOT ZONE THAT ARE DAMAGED OR DISTURBED BY THE CONTRACTOR SHALL BE RESTORED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE.

MISCELLANEOUS

1. UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER, ALL EXISTING ACCESS POINTS SHALL BE MAINTAINED AT ALL TIMES BY THE CONTRACTOR.
2. THE CONTRACTOR SHALL NOT CROSS COMPLETED BINDER COURSE, OR EXISTING PAVEMENT NOT SCHEDULED TO BE REMOVED, WITH CONSTRUCTION EQUIPMENT WHICH MAY DAMAGE THE PAVEMENT.
3. THE CONTRACTOR SHALL CONTACT THE IDOT TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
4. CURB AND GUTTER REMOVAL AND REPLACEMENT, SIDEWALK REMOVAL AND REPLACEMENT, PATCHING, AND STRUCTURES TO BE ADJUSTED WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.

COMMITMENTS

1. THE VILLAGE SHALL NOTIFY THE UNION PACIFIC RAILROAD PRIOR TO THE START OF CONSTRUCTION.

MODEL: \\MODEL\NAMES
FILE NAME: ...122406002.dgn

USER NAME = djc	DESIGNED - KDC	REVISED -
	DRAWN - JAB	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 12/18/2019	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN STREET
INDEX, GENERAL NOTES, AND STANDARDS**

SCALE: SHEET 2 OF 2 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	3
				CONTRACT NO. 61G29
ILLINOIS FED. AID PROJECT				

					CONSTRUCTION CODE			
					70% FED / 30% LOCAL			
SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005	0021	0042
						RESURFACING	SAFETY (TRAFFIC SIGNALS)	TRAINEES
		20101000	TEMPORARY FENCE	FOOT	80	80		
X		20101200	TREE ROOT PRUNING	EACH	2	2		
X		20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	2	2		
		20200100	EARTH EXCAVATION	CU YD	51	51		
		20800150	TRENCH BACKFILL	CU YD	13	13		
		21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	634	634		
X		25000210	SEEDING, CLASS 2A	ACRE	0.25	0.25		
X		25100630	EROSION CONTROL BLANKET	SQ YD	634	634		
		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	25	25		
		28000510	INLET FILTERS	EACH	75	75		
		31101180	SUBBASE GRANULAR MATERIAL, TYPE B 2"	SQ YD	721	721		
		31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	101	101		
		35101500	AGGREGATE BASE COURSE, TYPE B	CU YD	7	7		
		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	24287	24287		
		40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	150	150		
		40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ-YD	192	192		

MODEL: S:\MODELS\NAMES
FILE NAME: \13328-IN-500.dgn

USER NAME = djc	DESIGNED - KDC	REVISED -
	DRAWN - JAB	REVISED -
PLOT SCALE = 1,0000' / in.	CHECKED - DIK	REVISED -
PLOT DATE = 12/18/2019	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN STREET
SUMMARY OF QUANTITIES**

SCALE: SHEET 1 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	4
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				

SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
						0005	0021	0042
						RESURFACING	SAFETY (TRAFFIC SIGNALS)	TRAINEES
		40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	99	99		
		40602985	HOT MIX ASPHALT BINDER COURSE, IL-9.5, N70	TON	30	30		
		40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	1413	1413		
		40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	3119	3119		
		42001300	PROTECTIVE COAT	SQ YD	1255	1255		
		42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	67	67		
		42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	89	89		
		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	5759	5759		
		42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	126	126		
X		42400800	DETECTABLE WARNINGS	SQ FT	489	489		
		44000100	PAVEMENT REMOVAL	SQ YD	44	44		
		44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	33689	33689		
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	222	222		
		44000300	CURB REMOVAL	FOOT	196	196		
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1572	1572		
		44000600	SIDEWALK REMOVAL	SQ FT	5727	5727		

MODEL: SMODEL.NAMES
 FILE NAME: ...1328-1st-500.dwg

USER NAME = djc PLOT SCALE = 1,0000' / in. PLOT DATE = 12/18/2019	DESIGNED - KDC DRAWN - JAB CHECKED - DJK DATE - 12/17/2019	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN STREET SUMMARY OF QUANTITIES	SCALE: SHEET 2 OF 10 SHEETS STA. TO STA.	F.A.U. RTE. 2611 SECTION 19-00161-00-R5 COUNTY DUPAGE ILLINOIS FED. AID PROJECT	TOTAL SHEETS 67 SHEET NO. 5 CONTRACT NO. 61G29
---	---	--	---	--	--	--	--

SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
						0005	0021	0042
						RESURFACING	SAFETY (TRAFFIC SIGNALS)	TRAINEES
		44003100	MEDIAN REMOVAL	SQ FT	442	442		
		44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	79	79		
		44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	244	244		
		44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	271	271		
		44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	306	306		
		45200100	JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER)	FOOT	4500	4500		
		550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	53	53		
		55100500	STORM SEWER REMOVAL 12"	FOOT	7	7		
X		56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	1	1		
		60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	50	50		
		60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1	1		
		60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	1	1		
		60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	1	1		
		60266600	VALVE BOXES TO BE ADJUSTED	EACH	2	2		
		60404800	FRAMES AND GRATES, TYPE 11	EACH	2	2		
		60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	3	3		

MODEL: S:\MODELS\NAMES
FILE NAME: \13228-SP-S00.dgn

USER NAME = djc	DESIGNED - KDC	REVISED -
	DRAWN - JAB	REVISED -
PLOT SCALE = 1.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 12/18/2019	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN STREET
SUMMARY OF QUANTITIES**

SCALE: SHEET 3 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	6
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				

					CONSTRUCTION CODE			
					70% FED / 30% LOCAL			
SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005	0021	0042
						RESURFACING	SAFETY (TRAFFIC SIGNALS)	TRAINEES
		60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	2	2		
		60500050	REMOVING CATCH BASINS	EACH	2	2		
		60500060	REMOVING INLETS	EACH	1	1		
		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1577	1577		
		60619600	CONCRETE MEDIAN, TYPE SB-6.12	SO FT	156	156		
X	X	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	25	25		
X	X	66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1		
X	X	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1		
X	X	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1		
X	X	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	10	10		
		67100100	MOBILIZATION	L SUM	1	1		
		70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1		
		70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1		
		70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1		
		70102634	TRAFFIC CONTROL AND PROTECTION, STANDARD 701611	L SUM	1	1		
		70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1		

MODEL: S:\MODEL\MAMES
 FILE NAME: \13328-INT-500.dgn

USER NAME = djc	DESIGNED - KDC	REVISED -
	DRAWN - JAB	REVISED -
PLOT SCALE = 1,0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 12/18/2019	DATE - 12/17/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN STREET SUMMARY OF QUANTITIES		
SCALE:	SHEET 4 OF 10 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-R5	DUPAGE	67	7
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				

					CONSTRUCTION CODE			
					70% FED / 30% LOCAL			
SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005	0021	0042
						RESURFACING	SAFETY (TRAFFIC SIGNALS)	TRAINEES
		70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1		
		70107025	CHANGEABLE MESSAGE SIGN	CAL DA	240	240		
		70300100	SHORT TERM PAVEMENT MARKING	FOOT	14178	14178		
		70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	4726	4726		
		70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	577	577		
		70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	16278	16278		
		70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	2920	2920		
		70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	301	301		
		70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	1754	1754		
	X	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2		
	X	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2		
	X	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	29	29		
	X	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	577	577		
	X	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	16278	16278		
	X	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2920	2920		
	X	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	301	301		

MODEL: SRODLENAMES
FILE NAME: \\13328-01-500.dgn

USER NAME = djc	DESIGNED - KDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN STREET SUMMARY OF QUANTITIES		F.A.U. RTE. 2611	SECTION 19-00161-00-RS	COUNTY DUPAGE	TOTAL SHEETS 67	SHEET NO. 8	
PLOT SCALE = 1.0000' / in.	DRAWN - JAB	REVISED -		SCALE:	SHEET 5 OF 10 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				
PLOT DATE = 12/18/2019	CHECKED - DJK	REVISED -		CONTRACT NO. 61G29							
	DATE - 12/17/2019	REVISED -									

SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
						0005	0021	0042
						RESURFACING	SAFETY (TRAFFIC SIGNALS)	TRAINEES
X		78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1754	1754		
X		78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	37	37		
X		78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	1523	1523		
X		78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	490	490		
X		78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	649	649		
X		78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	183	183		
X		81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	46		46	
X		81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	45		45	
X		81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	5		5	
X		81603047	UNIT DUCT, 600V, 3-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	93		93	
X		81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	153		153	
X	X	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2		2	
X	X	85100500	PAINT NEW TRAFFIC SIGNAL POST	EACH	3		3	
X	X	85100800	PAINT NEW COMBINATION MAST ARM AND POLE, UNDER 40 FOOT	EACH	1		1	
X		87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	452		452	
X		87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	196		196	

MODEL: \$MODELNAME\$
FILE NAME: \3328-ph-500.dgn

USER NAME = djc	DESIGNED - KDC	REVISED -
	DRAWN - JAB	REVISED -
PLOT SCALE = 1.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 12/18/2019	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAIN STREET SUMMARY OF QUANTITIES			
SCALE:	SHEET 6 OF 10 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-R5	DUPAGE	67	9
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				

					CONSTRUCTION CODE			
					70% FED / 30% LOCAL			
SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005	0021	0042
						RESURFACING	SAFETY (TRAFFIC SIGNALS)	TRAINEES
X		87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	208		208	
X		87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	64		64	
X	X	87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1		1	
X	X	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13		13	
	X	87900200	DRILL EXISTING HANDHOLE	EACH	5		5	
X	X	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	1		1	
X	X	88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	3		3	
X	X	88800100	PEDESTRIAN PUSH-BUTTON	EACH	4		4	
	X	89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	2		2	
	X	89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	1		1	
	X	89502200	MODIFY EXISTING CONTROLLER	EACH	2		2	
	X	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	630		630	
	X	89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	114		114	
X	X	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2		2	
X	X	89502376	REBUILD EXISTING HANDHOLE	EACH	12		12	
	X	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1		1	

MODEL: S:\MODEL\AVES
FILE NAME: \13328-IMP-500.dwg

USER NAME = djc	DESIGNED - KDC	REVISED -
	DRAWN - JAB	REVISED -
PLOT SCALE = 1,0000 ' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 12/18/2019	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN STREET
SUMMARY OF QUANTITIES**

SCALE: SHEET 7 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	10
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				

					CONSTRUCTION CODE			
					70% FED / 30% LOCAL			
SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005	0021	0042
						RESURFACING	SAFETY (TRAFFIC SIGNALS)	TRAINEES
X	X	K1005482	SHREDDED BARK MULCH, 4"	SQ YD	99	99		
X	X	X0320586	FLEXIBLE DELINEATORS	EACH	6	6		
X	X	X0323986	RELOCATE EXISTING VIDEO VEHICLE DETECTOR	EACH	4		4	
X		X0325225	BRICK PAVEMENT REMOVAL AND REPLACEMENT	SQ FT	2267	2267		
X		X0326863	BRICK SIDEWALK	SQ FT	320	320		
X		X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	3055	3055		
X		X1700011	STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 4 INCH	SQ FT	253	253		
X		X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	100	100		
X		X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	5	5		
X		X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	5	5		
X		X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	101	101		
X		X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	108	108		
X	X	X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	577	577		
X	X	X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	16278	16278		
X	X	X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	2920	2920		
X	X	X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	301	301		

MODEL: S:\MODEL\NAMES
FILE NAME: 13328-RS-500.dgn

USER NAME = djc	DESIGNED - KDC	REVISED -
	DRAWN - JAB	REVISED -
PLOT SCALE = 1,0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 12/18/2019	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN STREET
SUMMARY OF QUANTITIES**

SCALE: SHEET 8 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	11
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				

					CONSTRUCTION CODE			
					70% FED / 30% LOCAL			
SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005	0021	0042
						RESURFACING	SAFETY (TRAFFIC SIGNALS)	TRAINEES
X	X	X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	1754	1754		
X	X	X8440102	RELOCATE EXISTING LUMINAIRE	EACH	1		1	
X	X	X8780010	CONCRETE FOUNDATION, TYPE A 10-INCH DIAMETER	FOOT	12		12	
X	X	X8900100	TEMPORARY TRAFFIC SIGNAL INSTALLATION (SPECIAL)	EACH	1		1	
X		XX005293	CONCRETE HEADER BAND	FOOT	322	322		
X		XX006821	CONCRETE TRUCK WASHOUT	L SUM	1	1		
X		XX007759	ADJUST SANITARY SEWER CLEANOUT	EACH	1	1		
X	X	XX008169	PEDESTRIAN PUSH-BUTTON POST, SPECIAL	EACH	3		3	
X		Z0004514	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SQ YD	67	67		
X		Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
X		Z0017400	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	6	6		
X		Z0017700	DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED	EACH	3	3		
X		Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	300	300		
X	X	Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	6		6	
X		Z0038119	PORTLAND CEMENT CONCRETE SURFACE REMOVAL 1 1/2"	SQ YD	3438	3438		
X		Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1		

MODEL: S:\MODEL\NAMES
FILE NAME: 1328-PLN-500.dgn

USER NAME = djl	DESIGNED - KDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN STREET SUMMARY OF QUANTITIES			F.A.U. RTE. 2611	SECTION 19-00161-00-R5	COUNTY DUPAGE	TOTAL SHEETS 67	SHEET NO. 12
PLOT SCALE = 1,0000' / in.	CHECKED - DJK	REVISED -		SCALE:	SHEET 9 OF 10 SHEETS	STA. TO STA.	CONTRACT NO. 61G29				
PLOT DATE = 12/18/2019	DATE - 12/17/2019	REVISED -		ILLINOIS FED. AID PROJECT							

					CONSTRUCTION CODE			
					70% FED / 30% LOCAL			
SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005	0021	0042
						RESURFACING	SAFETY (TRAFFIC SIGNALS)	TRAINEES
X		Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	15	15		
X	X	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1		1	
X		Z0076600	TRAINEES	HOUR	500			500
X		Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500			500

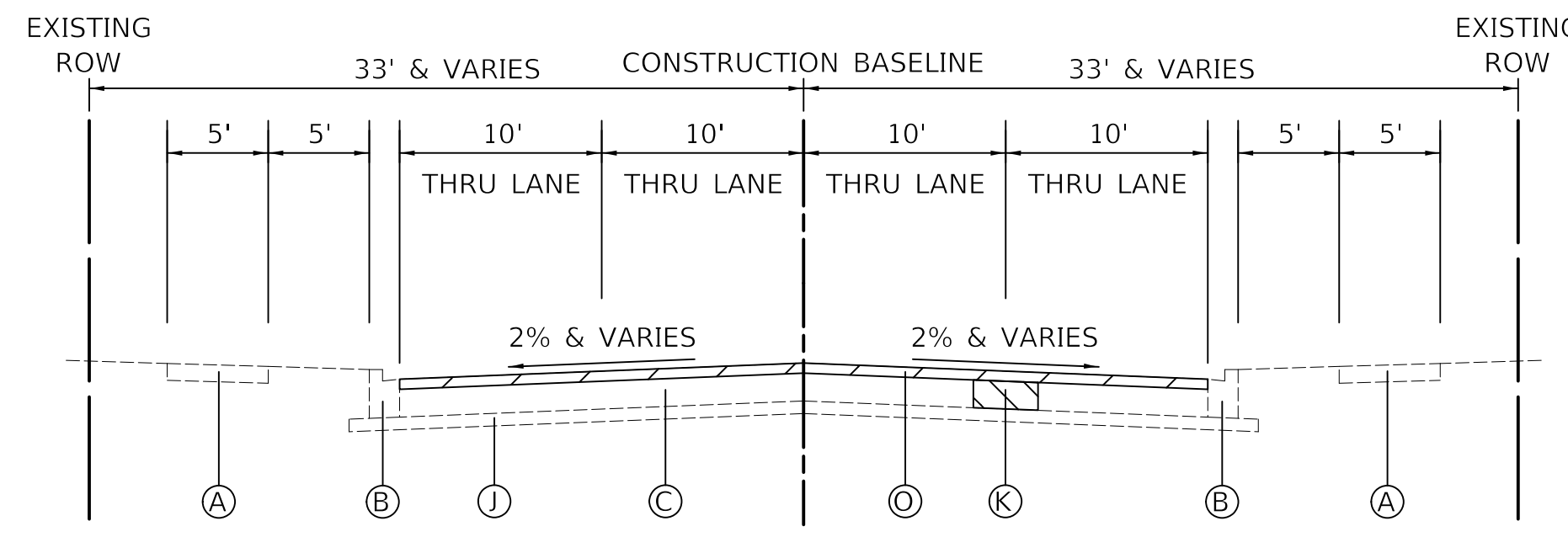
MODEL: SMODELNAMES
FILE NAME: \\132B-jnk-500.rpt

USER NAME = djc	DESIGNED - KDC	REVISED -
	DRAWN - JAB	REVISED -
PLOT SCALE = 1,0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 12/18/2019	DATE - 12/17/2019	REVISED -

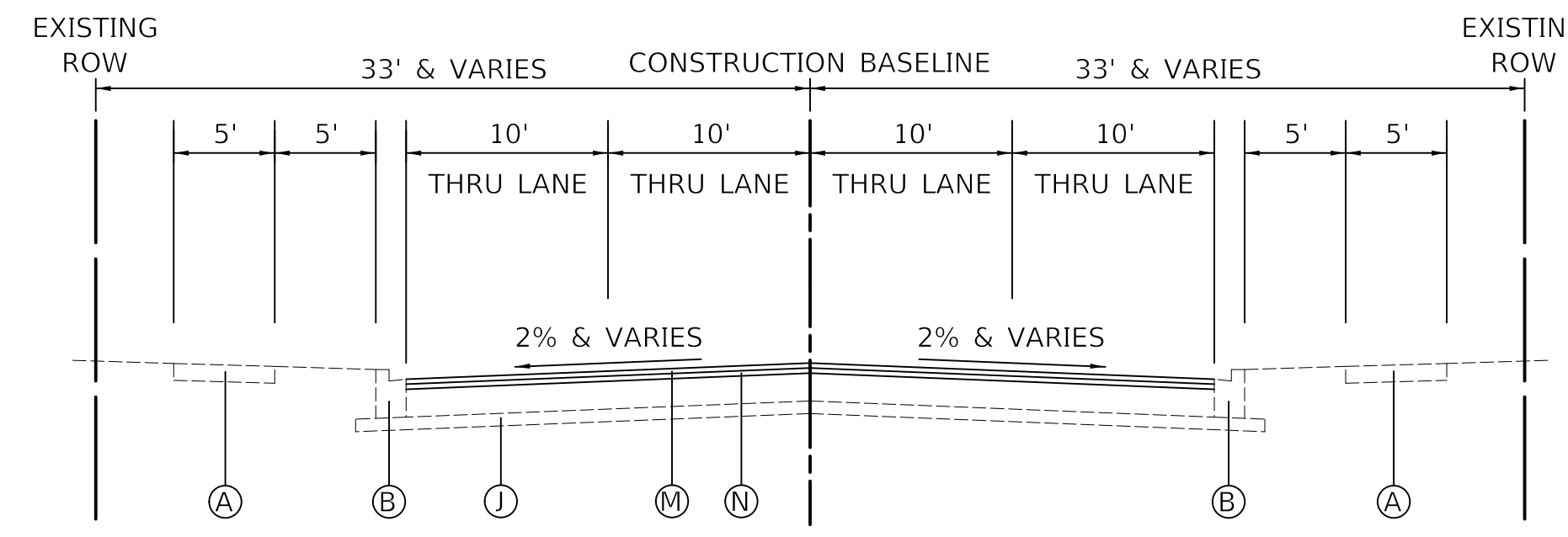
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAIN STREET SUMMARY OF QUANTITIES			
SCALE:	SHEET 10 OF 10 SHEETS	STA.	TO STA.

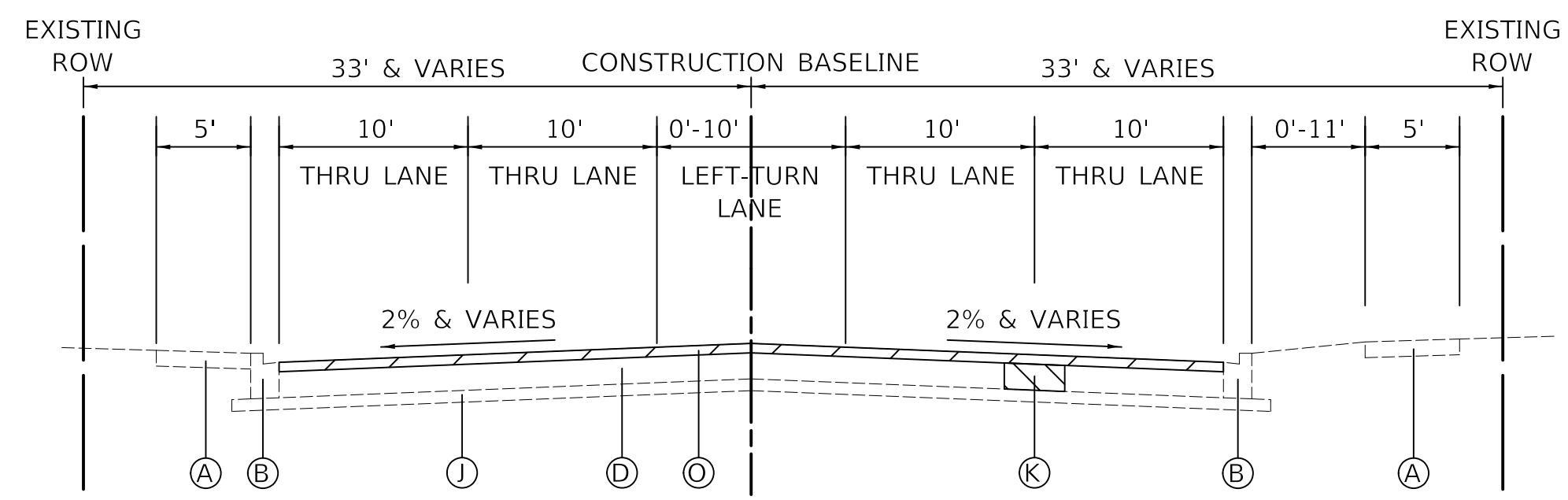
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	13
				CONTRACT NO. 61G29
ILLINOIS FED. AID PROJECT				



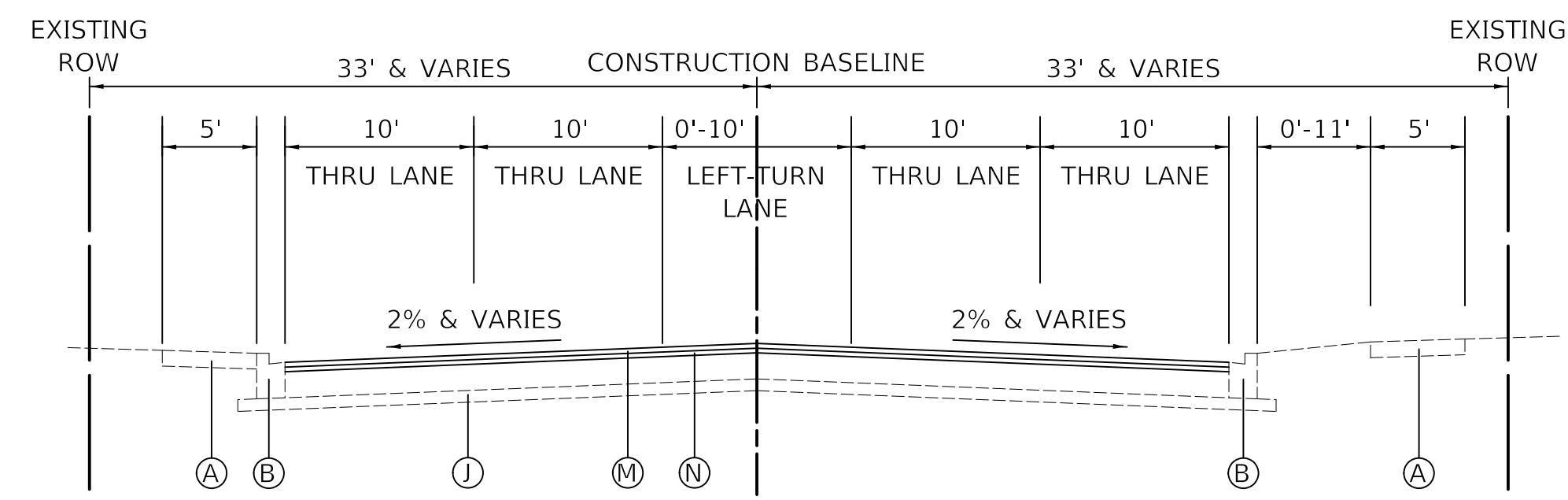
EXISTING TYPICAL SECTION
 MAIN STREET
 STA. 7+02.72 TO STA. 25+40



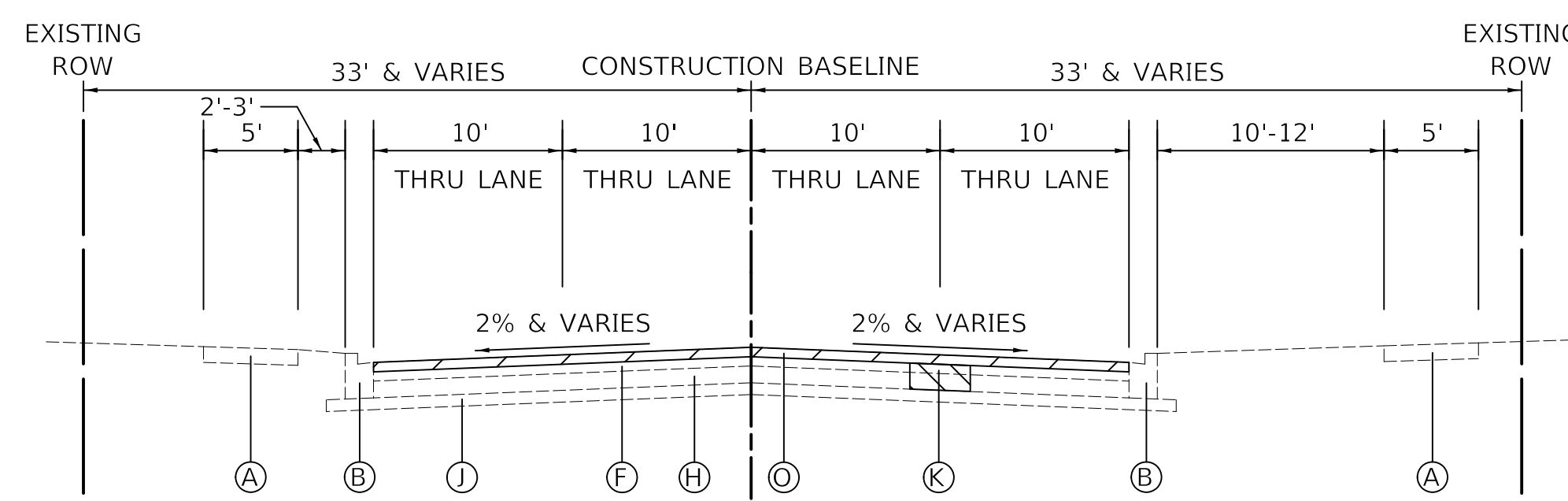
PROPOSED TYPICAL SECTION
 MAIN STREET
 STA. 7+02.72 TO STA. 25+40



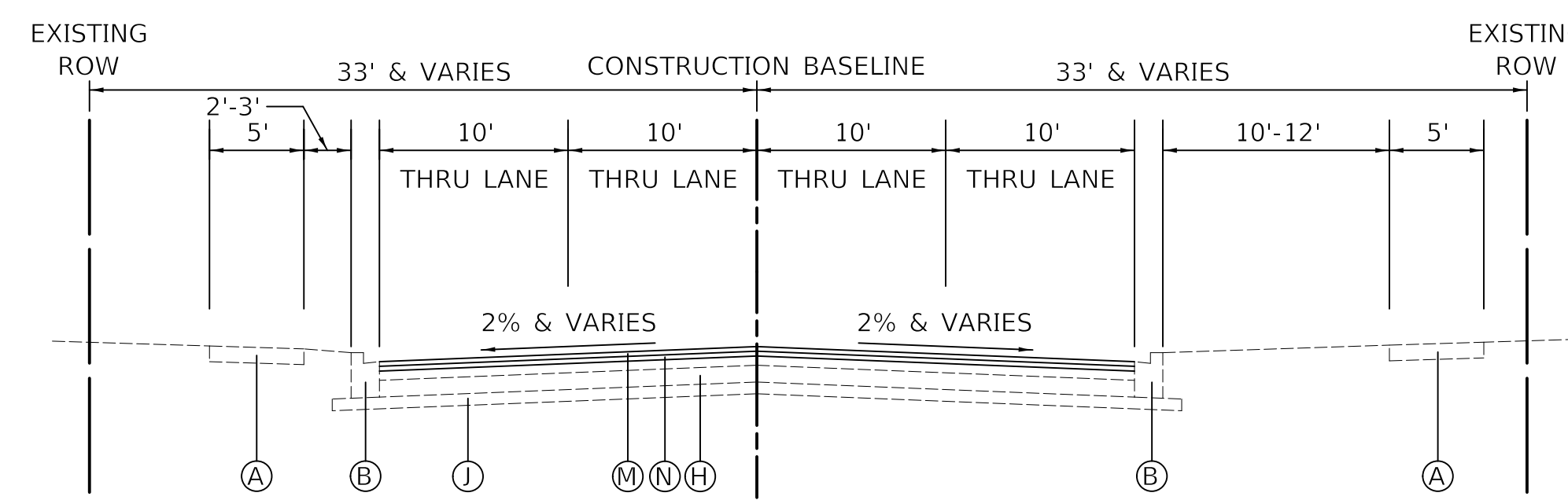
EXISTING TYPICAL SECTION
 MAIN STREET
 STA. 25+40 TO STA. 33+15



PROPOSED TYPICAL SECTION
 MAIN STREET
 STA. 25+40 TO STA. 33+15



EXISTING TYPICAL SECTION
 MAIN STREET
 STA. 33+15 TO STA. 36+00



PROPOSED TYPICAL SECTION
 MAIN STREET
 STA. 33+15 TO STA. 36+00

LEGEND

- (A) EXISTING CONCRETE SIDEWALK
- (B) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (C) EXISTING HOT-MIX ASPHALT PAVEMENT, VARIES 6"-9"
- (D) EXISTING HOT-MIX ASPHALT PAVEMENT, 11"
- (E) EXISTING HOT-MIX ASPHALT PAVEMENT, 12"
- (F) EXISTING HOT-MIX ASPHALT PAVEMENT, 4"
- (G) EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- (H) EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 8" & VARIES
- (I) EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 4" & VARIES
- (J) EXISTING AGGREGATE BASE
- (K) PROPOSED CLASS D PATCH (LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER)
- (L) EXISTING PAVING BRICK SIDEWALK
- (M) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 1 1/2"
- (N) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 3/4"
- (O) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- (P) EXISTING RETAINING WALL
- (Q) EXISTING RAILING
- (R) EXISTING BRIDGE ABUTMENT
- (S) PORTLAND CEMENT CONCRETE SURFACE REMOVAL, 1 1/2"

- REMOVAL
- CLASS D PATCHES (THICKNESS AS SPECIFIED)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
ROADWAY RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70; 1 1/2"	4% @ 70 GYR.
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 3/4"	3.5% @ 50 GYR.
HOT MIX ASPHALT BINDER COURSE, IL-9.5, N70, 1 1/2" (MIN) (FOR USE AS DIRECTED BY THE ENGINEER)	4% @ 70 GYR.
CLASS D PATCHES	
CLASS D PATCH (HMA BINDER IL-19mm)	4% @ 70 GYR.
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50; 1 1/2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 2 1/2"	4% @ 50 GYR.
TEMPORARY PAVEMENT (VARIABLE DEPTH)	
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70; VARIABLE DEPTH	4% @ 70 GYR.

NOTES:

1. THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LB/SY-IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
3. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.
4. THE CONTRACTOR SHALL MILL THE PAVEMENT BEFORE PATCHING.

MODEL: 6100ELMAMES
 FILE NAME: 201912172019033228shs-hy01.dgn

USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 20.0000 ' / in.	DRAWN - JAB	REVISED -
PLOT DATE = 12/18/2019	CHECKED - DJK	REVISED -
	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAIN STREET
 TYPICAL SECTIONS**

SCALE: NTS SHEET 1 OF 3 SHEETS

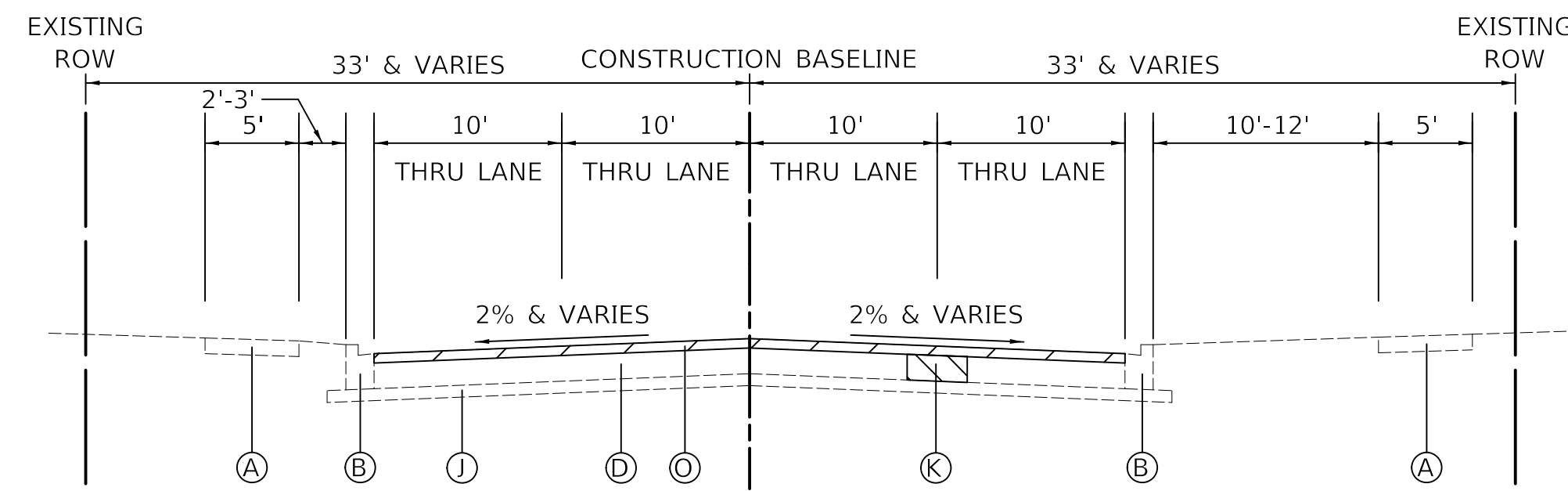
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	14
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				

LEGEND

- (A) EXISTING CONCRETE SIDEWALK
- (B) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (C) EXISTING HOT-MIX ASPHALT PAVEMENT, VARIES 6"-9"
- (D) EXISTING HOT-MIX ASPHALT PAVEMENT, 11"
- (E) EXISTING HOT-MIX ASPHALT PAVEMENT, 12"
- (F) EXISTING HOT-MIX ASPHALT PAVEMENT, 4"
- (G) EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- (H) EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 8" & VARIES
- (I) EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 4" & VARIES
- (J) EXISTING AGGREGATE BASE
- (K) PROPOSED CLASS D PATCH (LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER)
- (L) EXISTING PAVING BRICK SIDEWALK
- (M) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 1½"
- (N) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 ¾"
- (O) HOT-MIX ASPHALT SURFACE REMOVAL, 2¼"
- (P) EXISTING RETAINING WALL
- (Q) EXISTING RAILING
- (R) EXISTING BRIDGE ABUTMENT
- (S) PORTLAND CEMENT CONCRETE SURFACE REMOVAL, 1½"

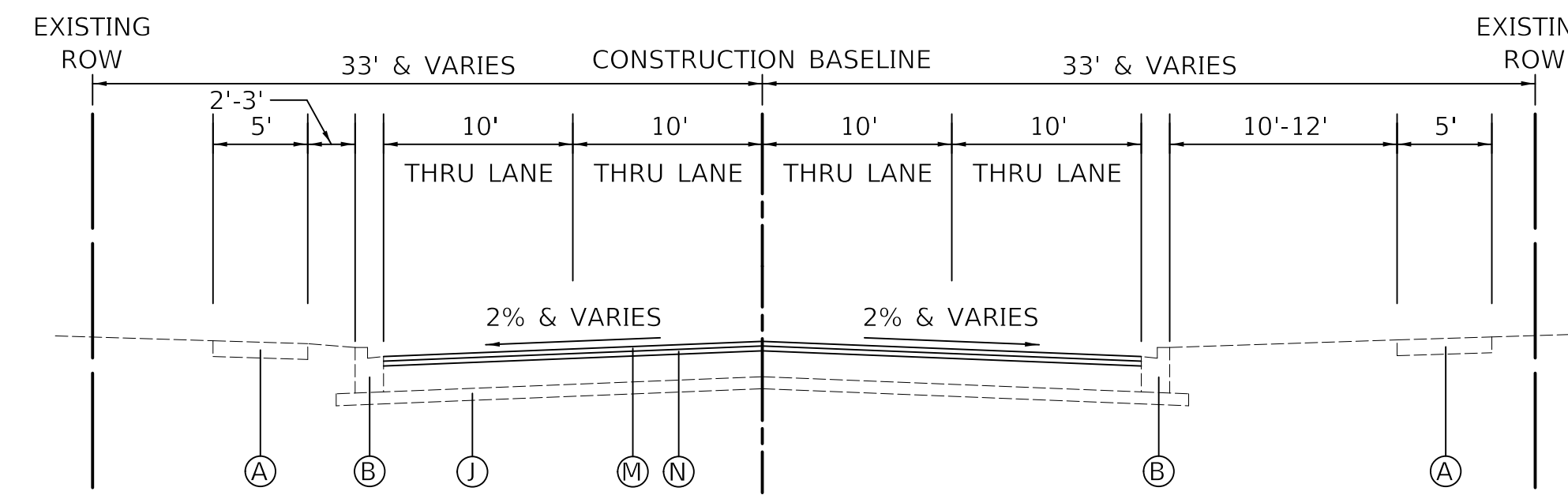
REMOVAL

CLASS D PATCHES (THICKNESS AS SPECIFIED)



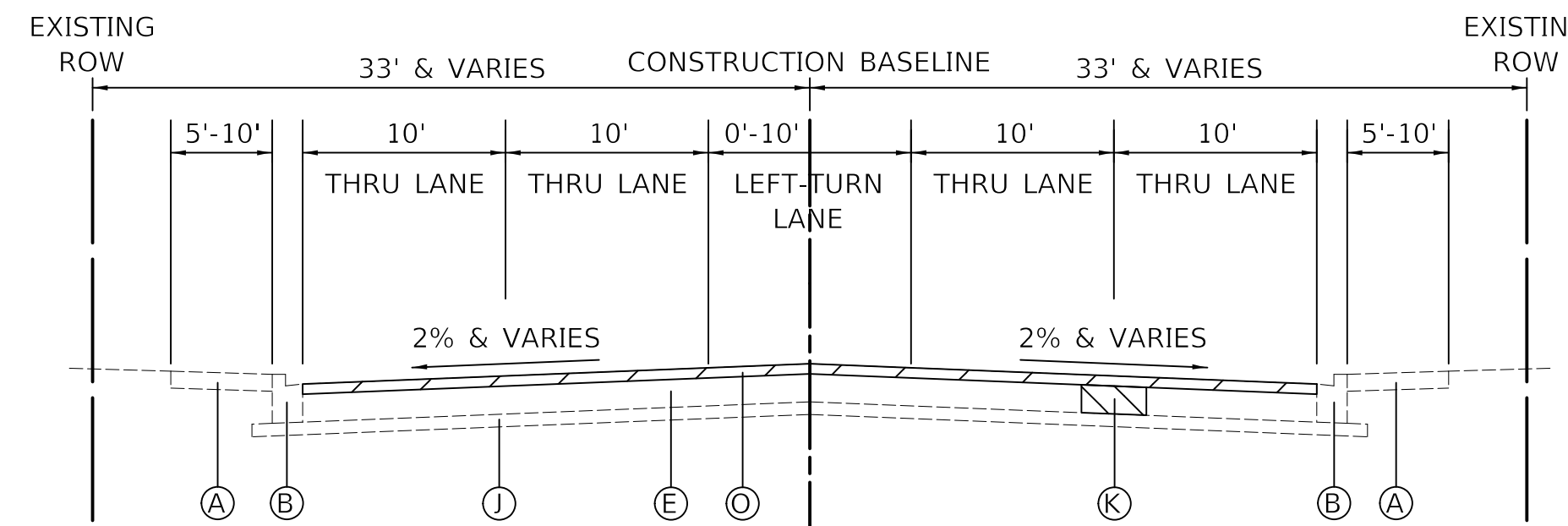
EXISTING TYPICAL SECTION

MAIN STREET
STA. 36+00 TO STA. 44+40



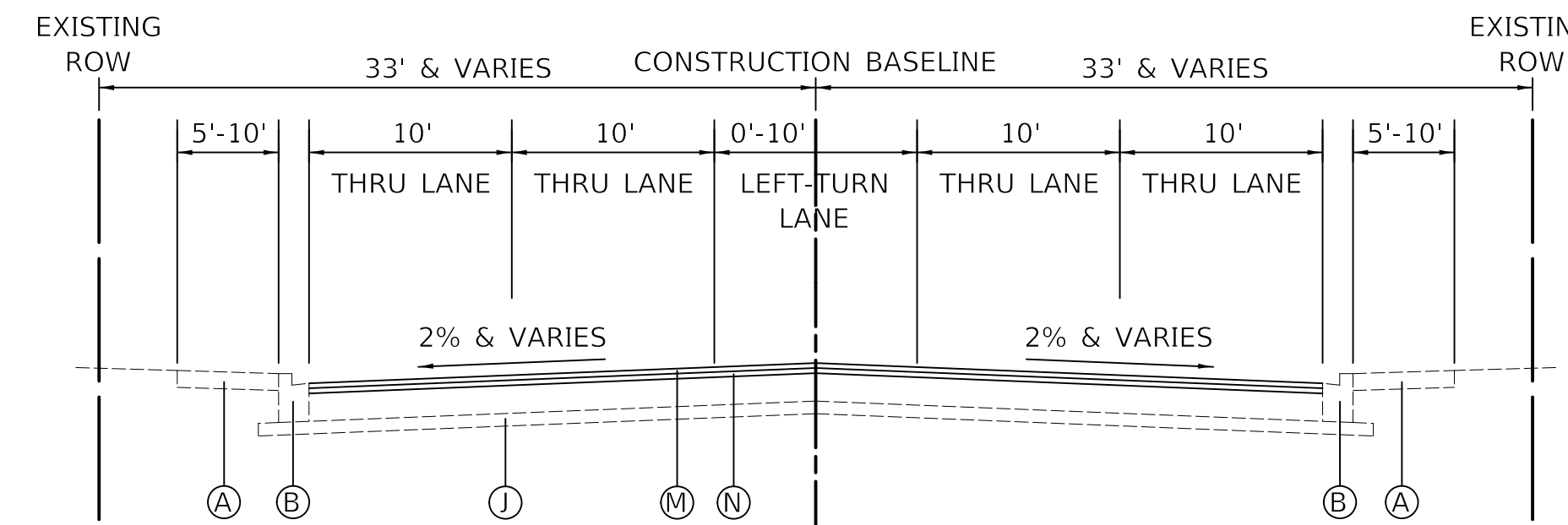
PROPOSED TYPICAL SECTION

MAIN STREET
STA. 36+00 TO STA. 44+40



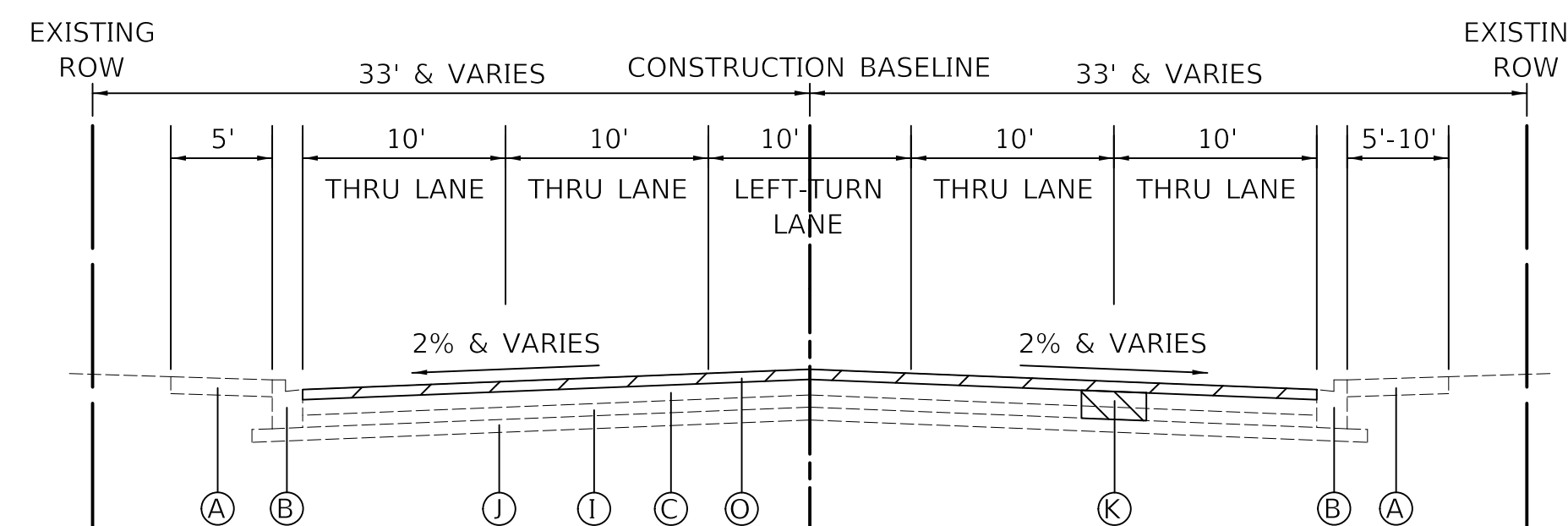
EXISTING TYPICAL SECTION

MAIN STREET
STA. 44+40 TO STA. 58+00



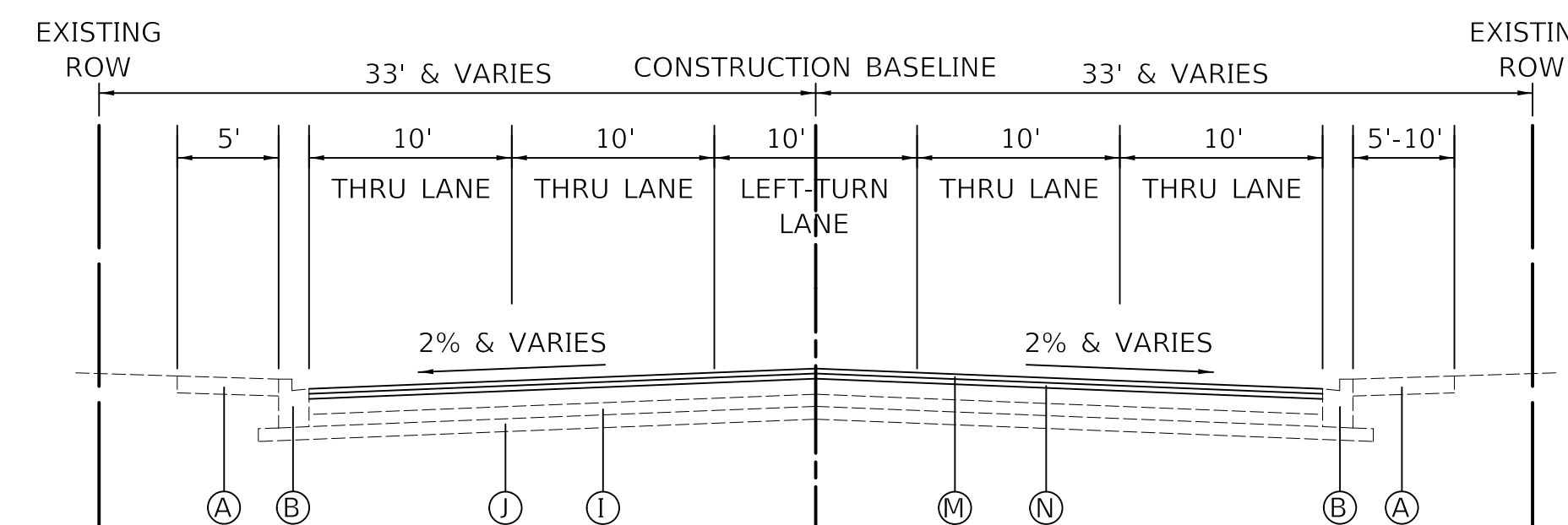
PROPOSED TYPICAL SECTION

MAIN STREET
STA. 44+40 TO STA. 58+00



EXISTING TYPICAL SECTION

MAIN STREET
STA. 58+00 TO STA. 63+20



PROPOSED TYPICAL SECTION

MAIN STREET
STA. 58+00 TO STA. 63+20

MODEL: 61006LMAIN.MXD
FILE NAME: ...0321726a03328-shs-hy02.dgn

USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - JAB	REVISED -
PLOT DATE = 12/18/2019	CHECKED - DJK	REVISED -
	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAIN STREET TYPICAL SECTIONS		
SCALE: NTS	SHEET 2 OF 3 SHEETS	

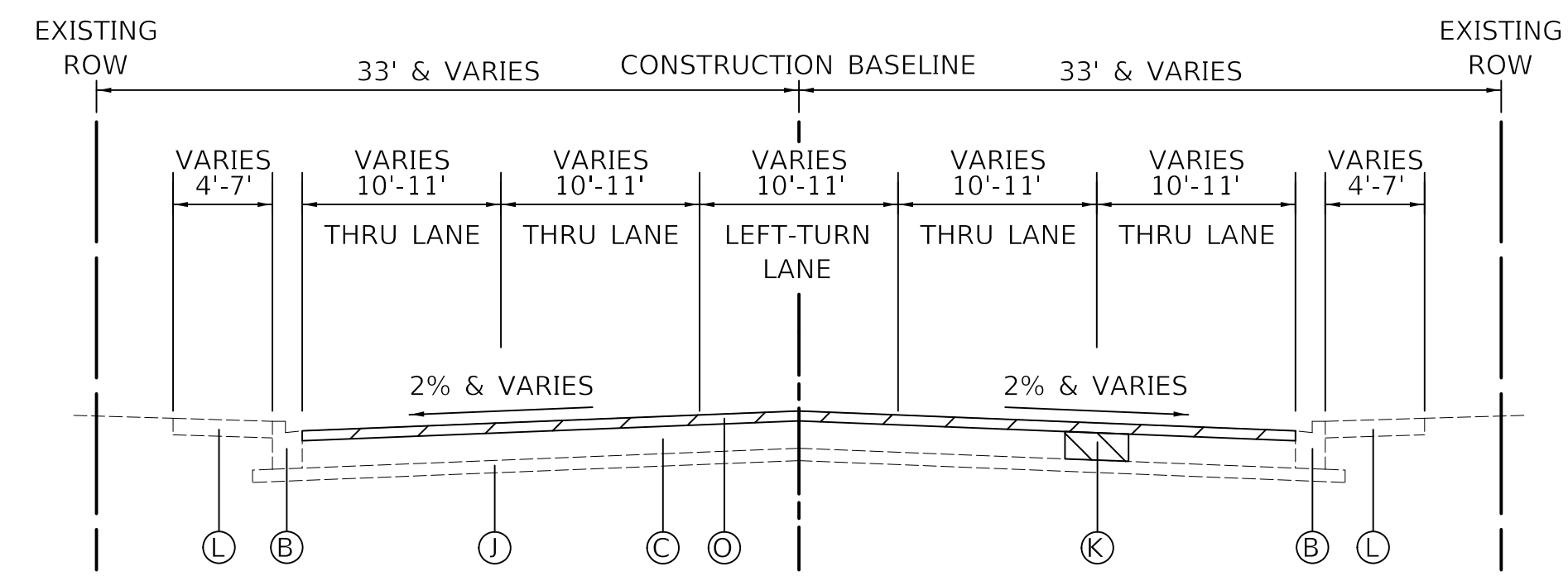
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	15
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				

LEGEND

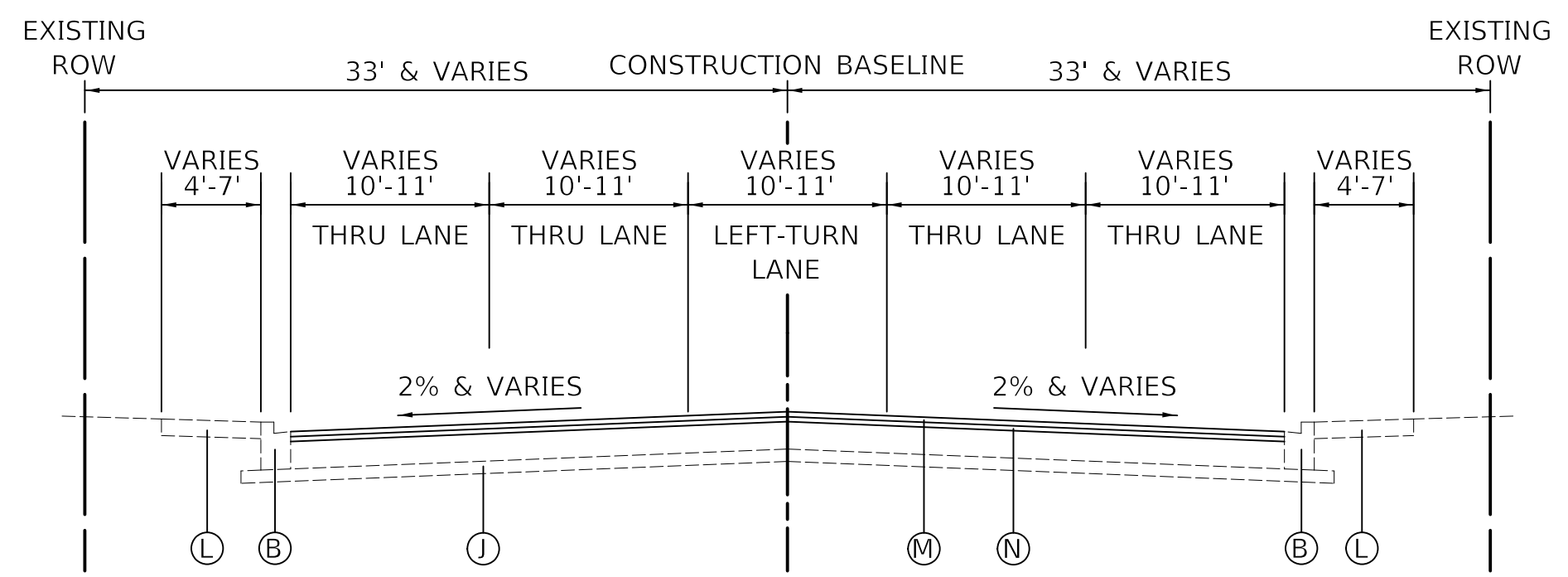
- (A) EXISTING CONCRETE SIDEWALK
- (B) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (C) EXISTING HOT-MIX ASPHALT PAVEMENT, VARIES 6"-9"
- (D) EXISTING HOT-MIX ASPHALT PAVEMENT, 11"
- (E) EXISTING HOT-MIX ASPHALT PAVEMENT, 12"
- (F) EXISTING HOT-MIX ASPHALT PAVEMENT, 4"
- (G) EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- (H) EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 8" & VARIES
- (I) EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 4" & VARIES
- (J) EXISTING AGGREGATE BASE
- (K) PROPOSED CLASS D PATCH (LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER)
- (L) EXISTING PAVING BRICK SIDEWALK
- (M) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 1½"
- (N) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 ¾"
- (O) HOT-MIX ASPHALT SURFACE REMOVAL, 2½"
- (P) EXISTING RETAINING WALL
- (Q) EXISTING RAILING
- (R) EXISTING BRIDGE ABUTMENT
- (S) PORTLAND CEMENT CONCRETE SURFACE REMOVAL, 1½"

REMOVAL

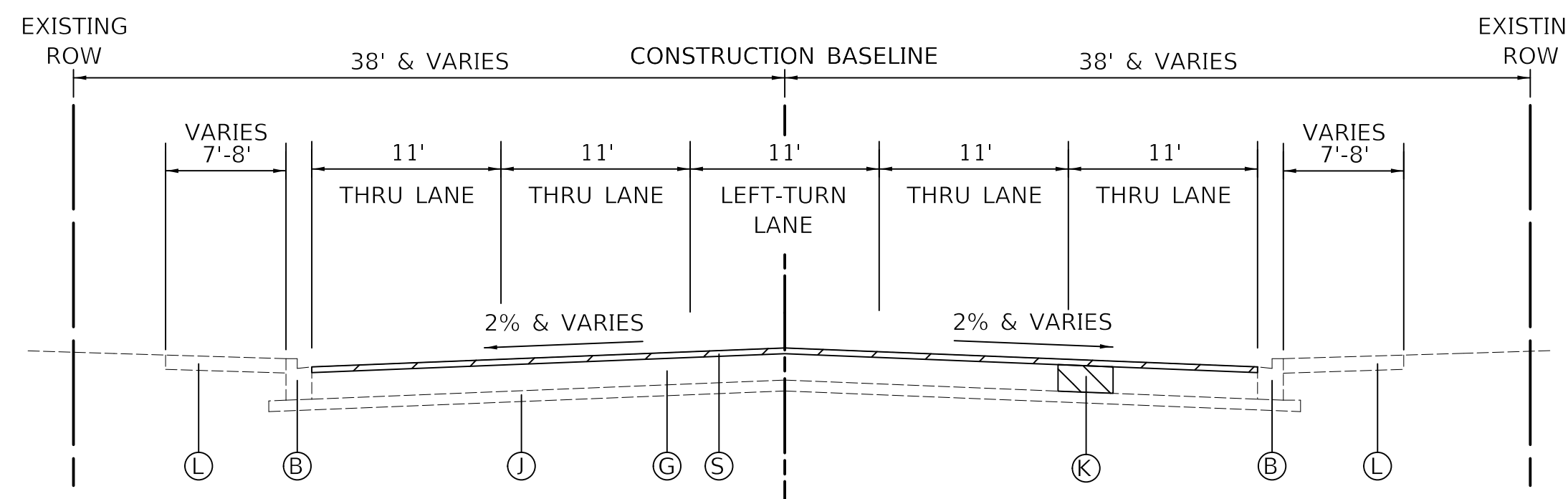
CLASS D PATCHES (THICKNESS AS SPECIFIED)



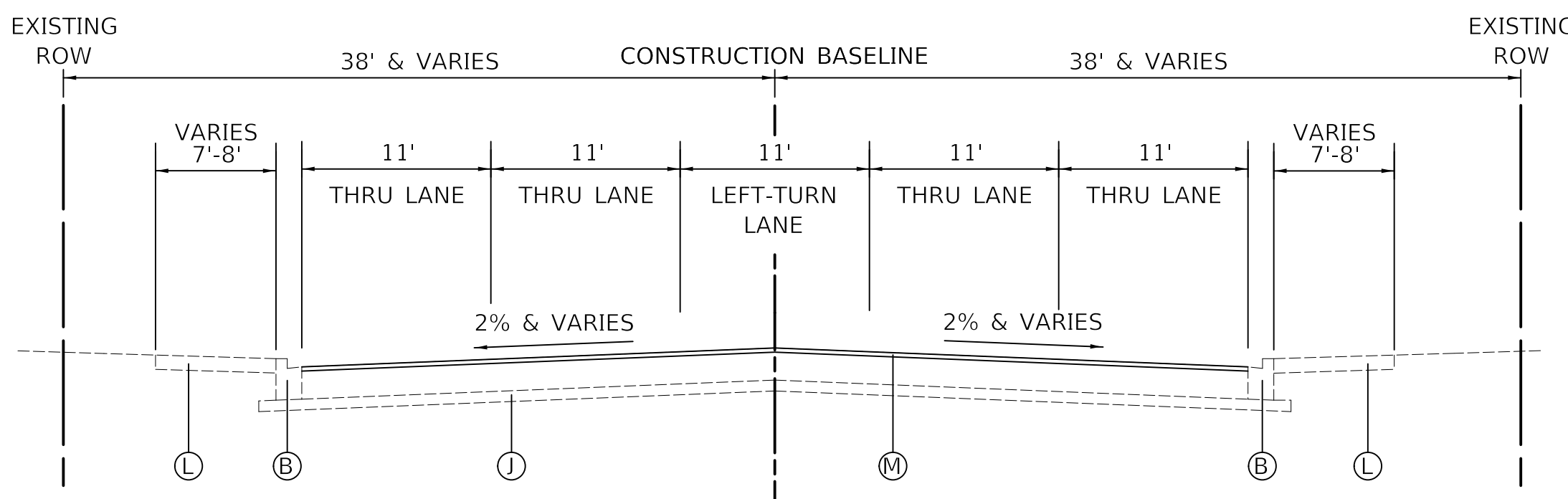
EXISTING TYPICAL SECTION
MAIN STREET
STA. 63+20 TO STA. 70+27



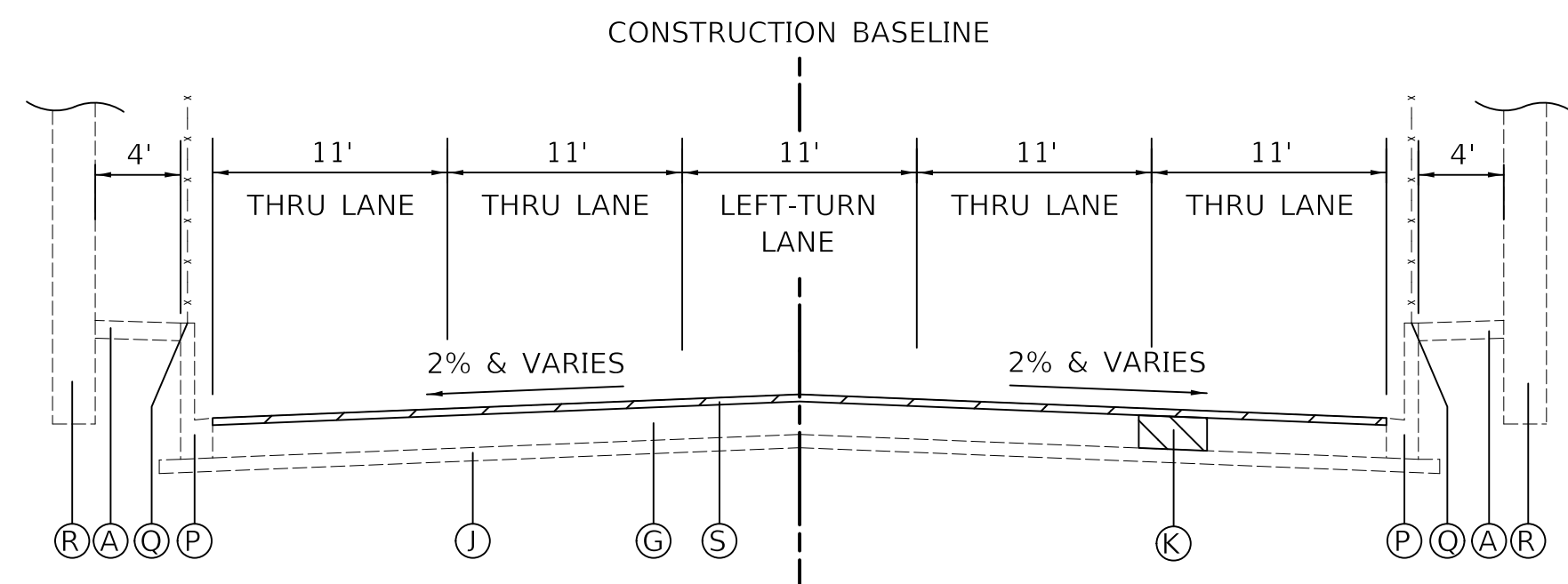
PROPOSED TYPICAL SECTION
MAIN STREET
STA. 63+20 TO STA. 70+27



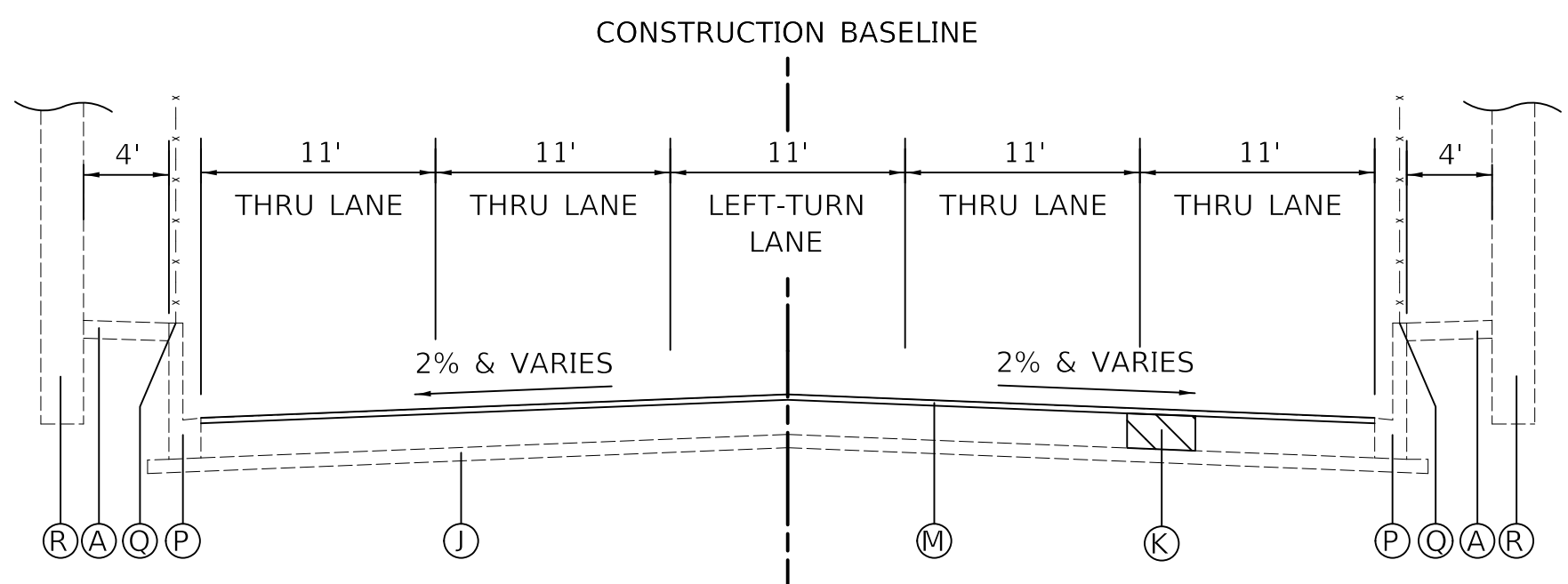
EXISTING TYPICAL SECTION
MAIN STREET
STA. 70+27 TO STA. 72+05
STA. 73+50 TO STA. 74+92.90



PROPOSED TYPICAL SECTION
MAIN STREET
STA. 70+27 TO STA. 72+05
STA. 73+50 TO STA. 74+92.90



EXISTING TYPICAL SECTION
MAIN STREET
STA. 72+05 TO STA. 73+50



PROPOSED TYPICAL SECTION
MAIN STREET
STA. 72+05 TO STA. 73+50

MODEL: 6100ELNAMES
FILE NAME: ...032172ca03328-shs-hy03.dgn

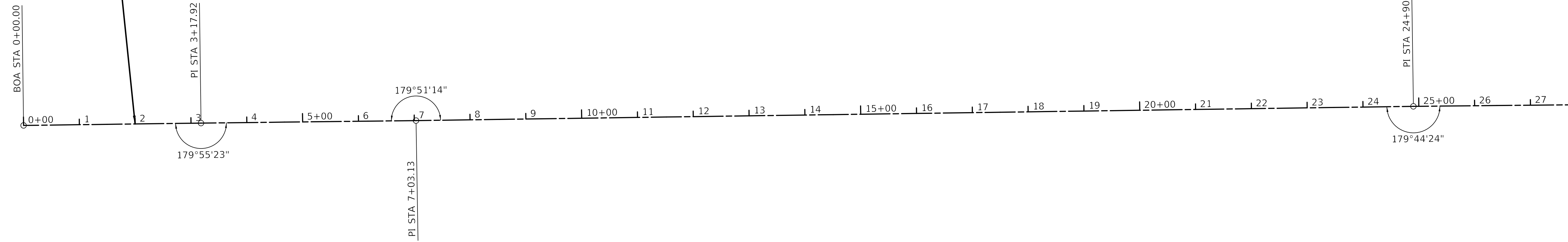
USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 20.0000 ' / in.	DRAWN - JAB	REVISED -
PLOT DATE = 12/18/2019	CHECKED - DJK	REVISED -
	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAIN STREET TYPICAL SECTIONS		
SCALE: NTS	SHEET 3	OF 3 SHEETS

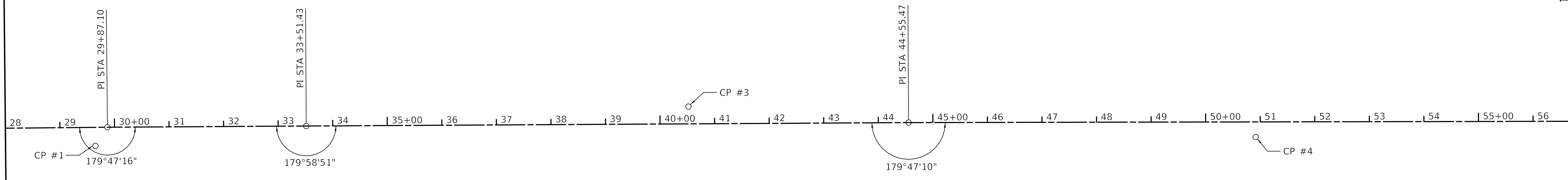
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	16
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				

BEGIN IMPROVEMENTS
STA. 1+99.84



MATCHLINE STA. 28+00
SEE BELOW

MATCHLINE STA. 28+00
SEE ABOVE



MATCHLINE STA. 57+00
SEE SHEET 18

BENCHMARKS

TBM NO.	LOCATION	ELEVATION	DESCRIPTION
1	NORTHWEST CORNER OF MAIN ST AND MADISON ST	736.58	CROSS CUT (SET) IN NW FLANGE BOLT OF FIRE HYDRANT
2	SOUTHWEST CORNER OF MAIN ST AND W WASHINGTON BLVD	721.34	CROSS CUT (SET) IN NW FLANGE BOLT OF FIRE HYDRANT
3	NORTHWEST CORNER OF MAIN ST AND HICKORY ST	702.42	CROSS CUT (SET) IN NW FLANGE BOLT OF FIRE HYDRANT
4	NORTHWEST CORNER OF MAIN ST AND MAPLE ST	707.80	CROSS CUT (SET) IN NW FLANGE BOLT OF FIRE HYDRANT

NOTE: ELEVATIONS ARE BASED ON NGVD29

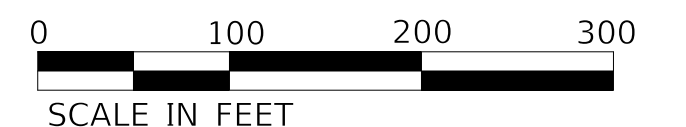
CONTROL POINTS

STATION NO.	NORTHING	EASTING	STATION	OFFSET
CP #1	1897118.51	1070153.64	29+64.76	34.02' RT
CP #2	1900515.23	1070055.96	63+63.14	27.89' RT
CP #3	1898203.38	1070056.18	40+52.13	31.76' LT
CP #4	1899243.96	1070087.90	50+91.46	50+91.46

MAIN STREET ALIGNMENT DATA

POINT	STATION	NORTHING	EASTING
BOA	0+00.00	1,894,154.592	1,070,227.432
PI	3+17.92	1,894,472.305	1,070,215.879
PI	7+03.13	1,894,857.277	1,070,202.400
PI	24+90.32	1,896,643.204	1,070,135.306
PI	29+87.10	1,897,139.713	1,070,118.908
PI	33+51.43	1,897,503.890	1,070,108.231
PI	44+55.47	1,898,607.469	1,070,076.243
PI	69+09.30	1,901,060.513	1,070,014.297
PI	70+19.07	1,901,170.283	1,070,015.193
PI	71+72.74	1,901,323.905	1,070,011.396
PI	75+24.10	1,901,674.167	1,070,039.162
EOA	78+38.44	1,901,988.560	1,070,045.145

MAIN STREET



MODEL: S:\MODEL\NAME: FILE NAME: ...33224513.dgn

USER NAME = djc	DESIGNED - KDC	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - JAB	REVISED -
PLOT DATE = 12/18/2019	CHECKED - DJK	REVISED -
	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

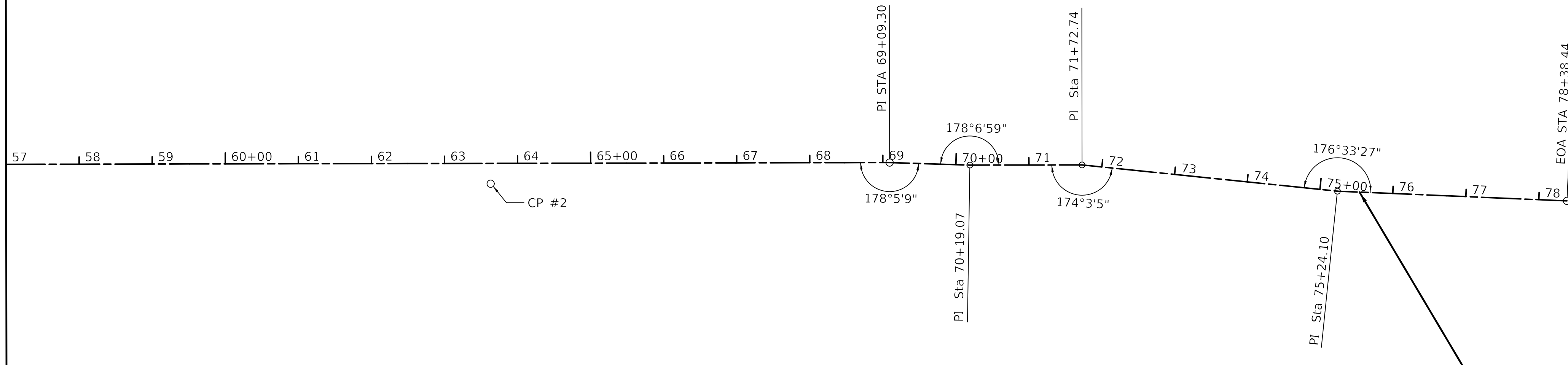
**MAIN STREET
ALIGNMENT TIES AND BENCHMARKS**

SCALE: 1"=100' SHEET 1 OF 2 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	17
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 57+00
SEE SHEET 17



END IMPROVEMENTS
STA. 75+54.35



MODEL: 610061.MXD
FILE NAME: ...3122415.dwg

USER NAME = djc	DESIGNED - KDC	REVISED -
	DRAWN - JAB	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 12/18/2019	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN STREET
ALIGNMENT TIES AND BENCHMARKS**

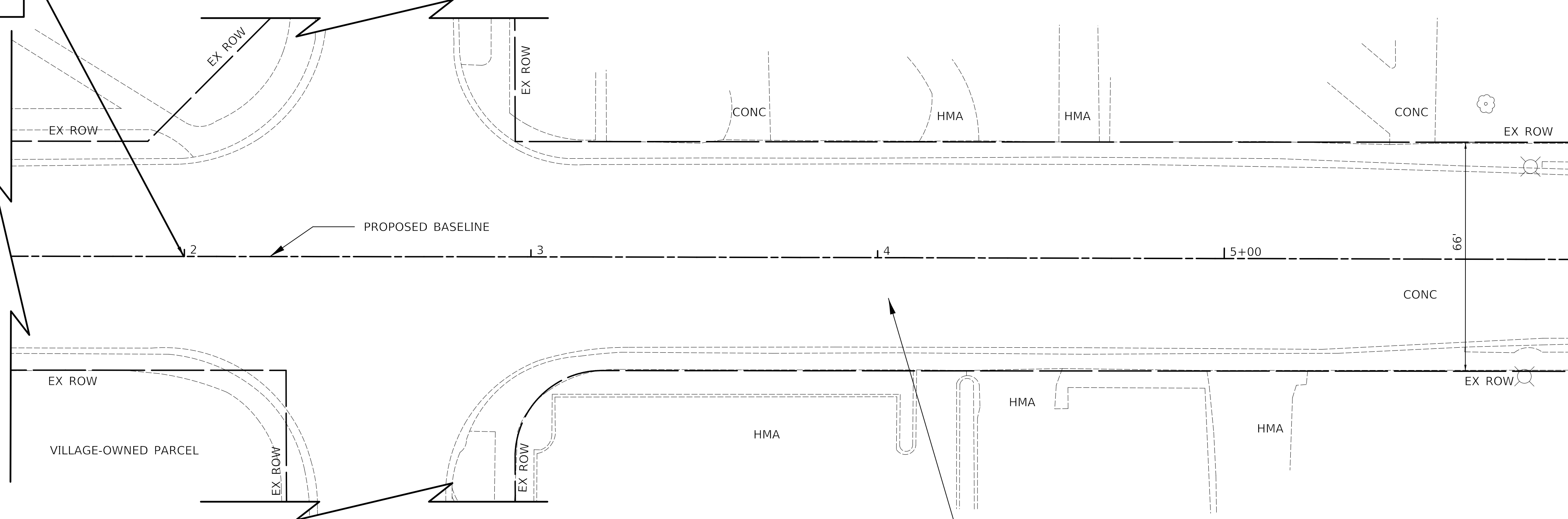
SCALE: 1"=100' SHEET 2 OF 2 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	18
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				



BEGIN IMPROVEMENTS
STA. 1+99.84

W WILSON AVENUE



E WILSON AVENUE

LEGEND

- HMA SURFACE REMOVAL, 2 1/4"
- DETECTABLE WARNINGS
- PCC SURFACE REMOVAL, 1 1/2"
- SIDEWALK REMOVAL
- FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- COMBINATION CONCRETE CURB AND GUTTER REMOVAL
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- DRAINAGE & UTILITY STRUCTURE
TO BE ADJUSTED OR VALVE
BOXES TO BE ADJUSTED



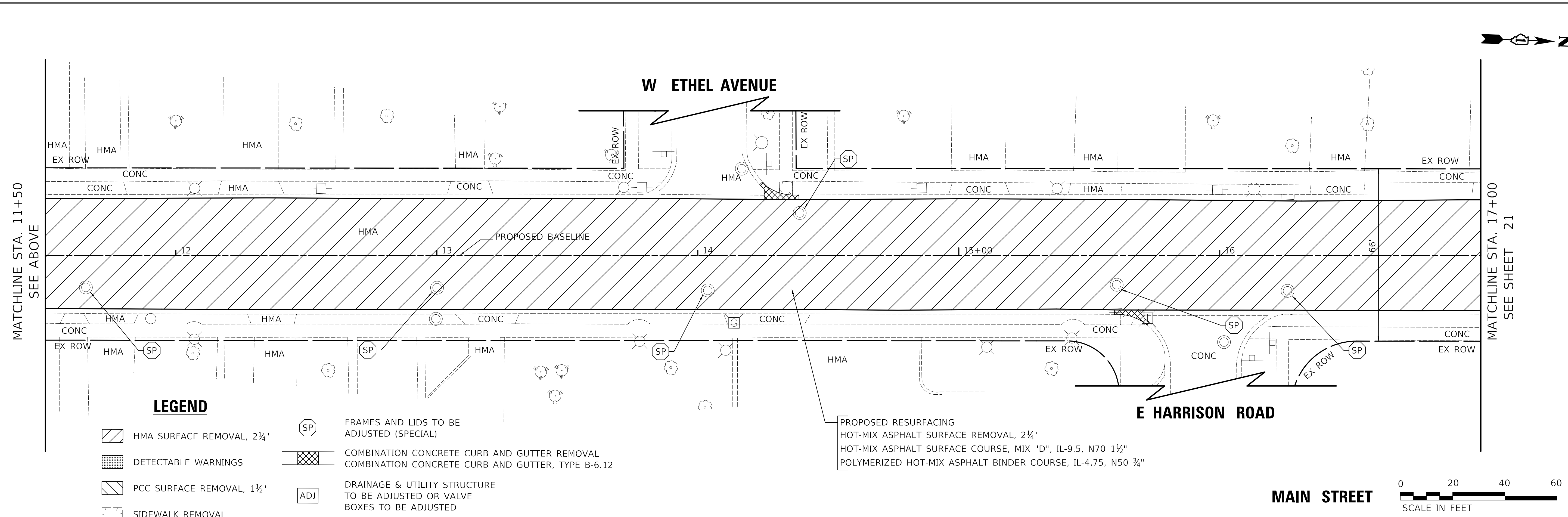
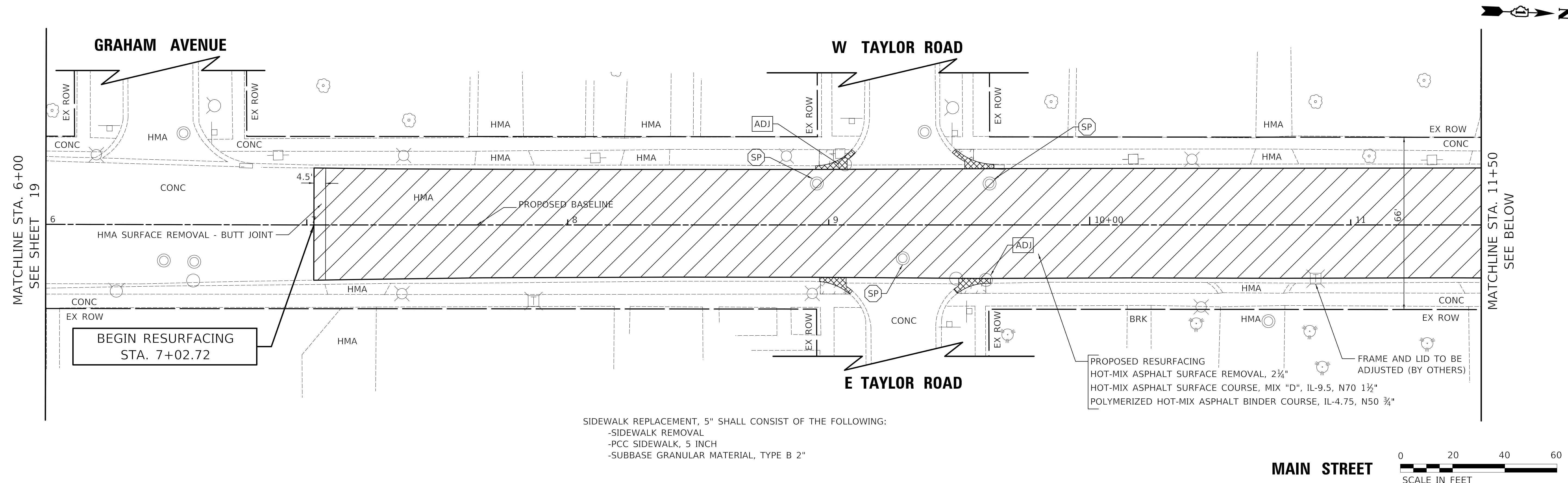
MODEL: \\MODELS\NAME\$ FILE NAME: ...121824151900.dgn

USER NAME = djk	DESIGNED - KDC	REVISED -
DRAWN - JAB	REVISIONS	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 12/18/2019	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAIN STREET RESURFACING PLAN			
SCALE: 1"=20'	SHEET 1 OF 8 SHEETS	STA. 1+50 TO STA. 6+00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	19
CONTRACT NO. 61G29			ILLINOIS FED. AID PROJECT	



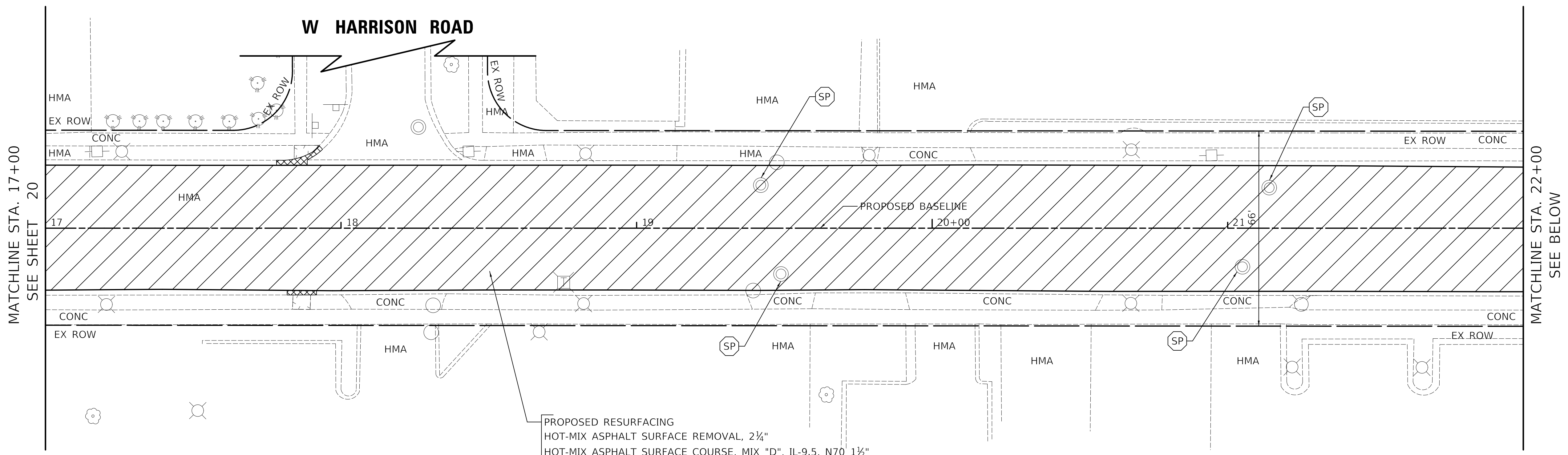
MODEL: 610061.MXD
FILE NAME: 6112241516.dgn

USER NAME = djk	DESIGNED - KDC	REVISED -
	DRAWN - JAB	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 12/18/2019	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAIN STREET RESURFACING PLAN	
SCALE: 1"=20'	SHEET 2 OF 8 SHEETS
STA. 6+00	TO STA. 17+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	20
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				

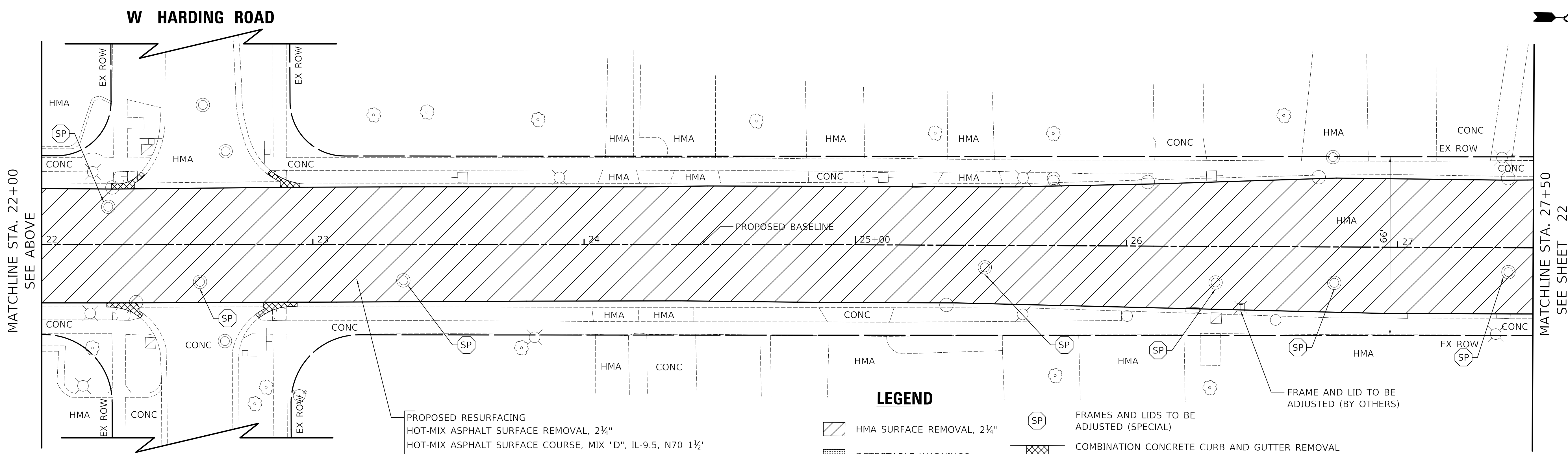


MATCHLINE STA. 17+00
SEE SHEET 20

MATCHLINE STA. 22+00
SEE BELOW

PROPOSED RESURFACING
HOT-MIX ASPHALT SURFACE REMOVAL, 2¼"
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 1½"
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 ¾"

MAIN STREET



MATCHLINE STA. 22+00
SEE ABOVE

MATCHLINE STA. 27+50
SEE SHEET 22

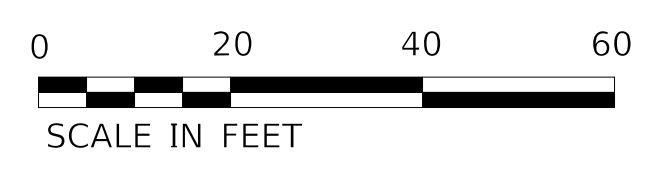
PROPOSED RESURFACING
HOT-MIX ASPHALT SURFACE REMOVAL, 2¼"
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 1½"
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 ¾"

LEGEND

- HMA SURFACE REMOVAL, 2¼"
- DETECTABLE WARNINGS
- PCC SURFACE REMOVAL, 1½"
- SIDEWALK REMOVAL
- FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- COMBINATION CONCRETE CURB AND GUTTER REMOVAL
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- DRAINAGE & UTILITY STRUCTURE TO BE ADJUSTED OR VALVE BOXES TO BE ADJUSTED

FRAME AND LID TO BE ADJUSTED (BY OTHERS)

MAIN STREET



MODEL: 610061.MXMS
FILE NAME: 610061-00-RS.dgn

USER NAME = djk	DESIGNED - KDC	REVISED -
	DRAWN - JAB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 12/18/2019	DATE - 12/17/2019	REVISED -

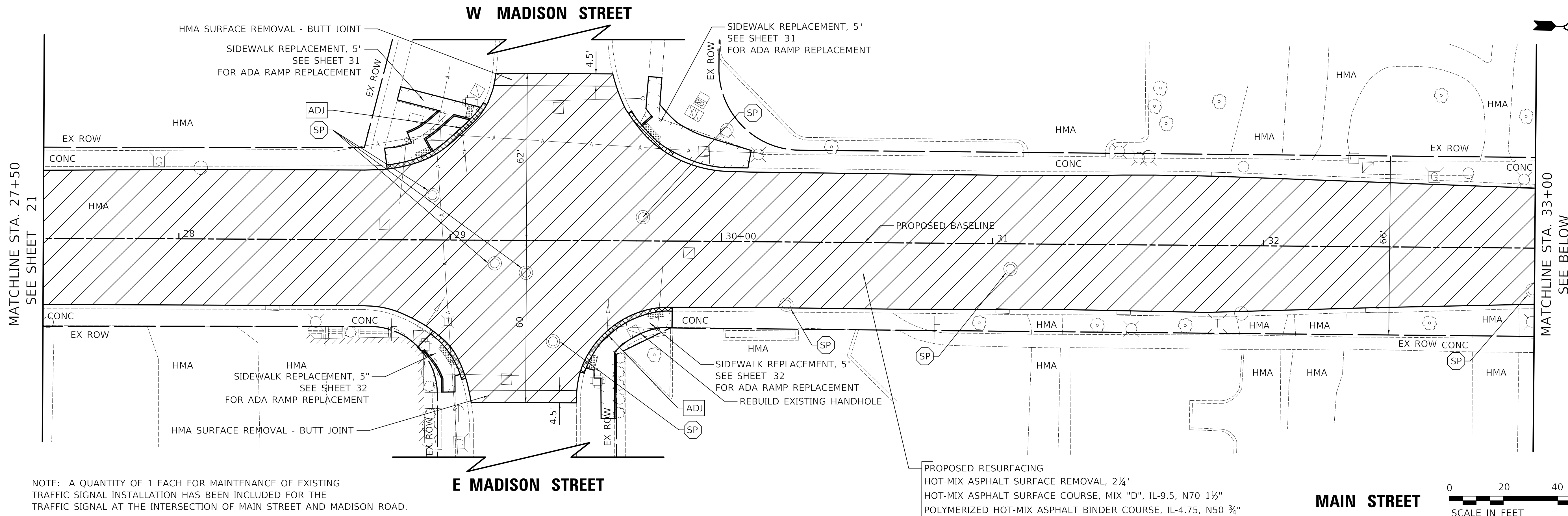
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN STREET
RESURFACING PLAN**

SCALE: 1"=20' SHEET 3 OF 8 SHEETS STA. 17+00 TO STA. 27+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	21
CONTRACT NO. 61G29				

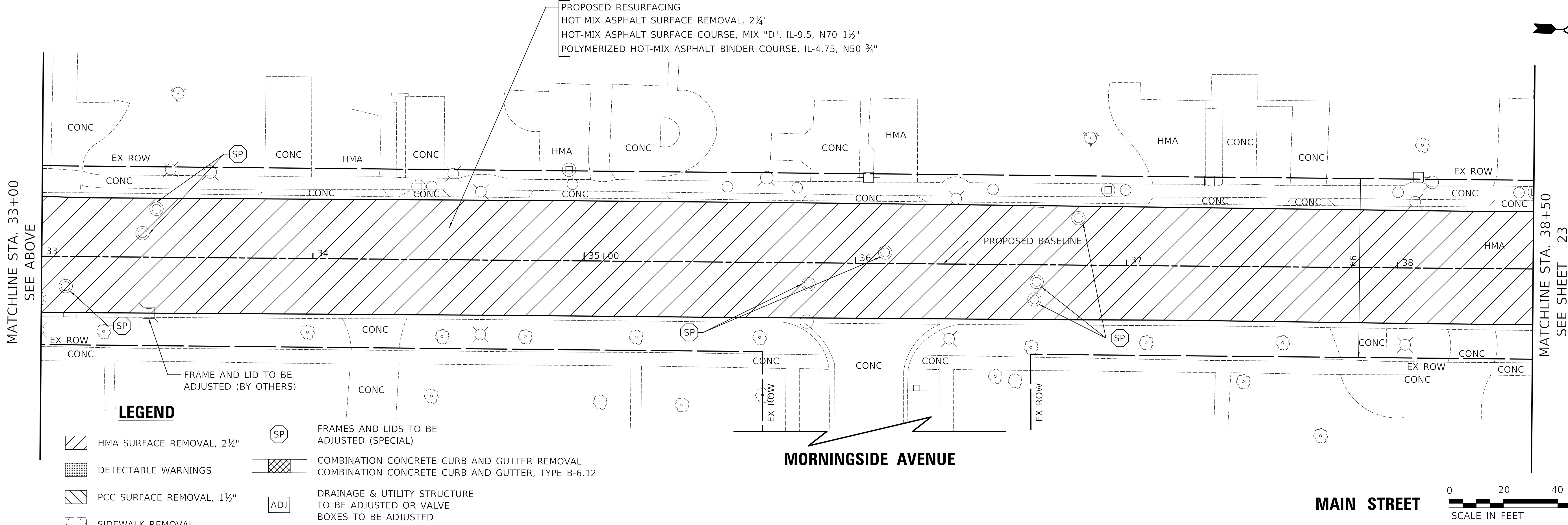
ILLINOIS FED. AID PROJECT



NOTE: A QUANTITY OF 1 EACH FOR MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION HAS BEEN INCLUDED FOR THE TRAFFIC SIGNAL AT THE INTERSECTION OF MAIN STREET AND MADISON ROAD.

PROPOSED RESURFACING
 HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 1 1/2"
 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 3/4"

MAIN STREET



LEGEND

- HMA SURFACE REMOVAL, 2 1/4"
- DETECTABLE WARNINGS
- PCC SURFACE REMOVAL, 1 1/2"
- SIDEWALK REMOVAL
- FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- COMBINATION CONCRETE CURB AND GUTTER REMOVAL
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- DRAINAGE & UTILITY STRUCTURE TO BE ADJUSTED OR VALVE BOXES TO BE ADJUSTED
- FRAME AND LID TO BE ADJUSTED (BY OTHERS)

MORNINGSIDE AVENUE

MAIN STREET



MODEL: 610061.NAMES
FILE: MAIN.R 20191215 15:03:03.dgn

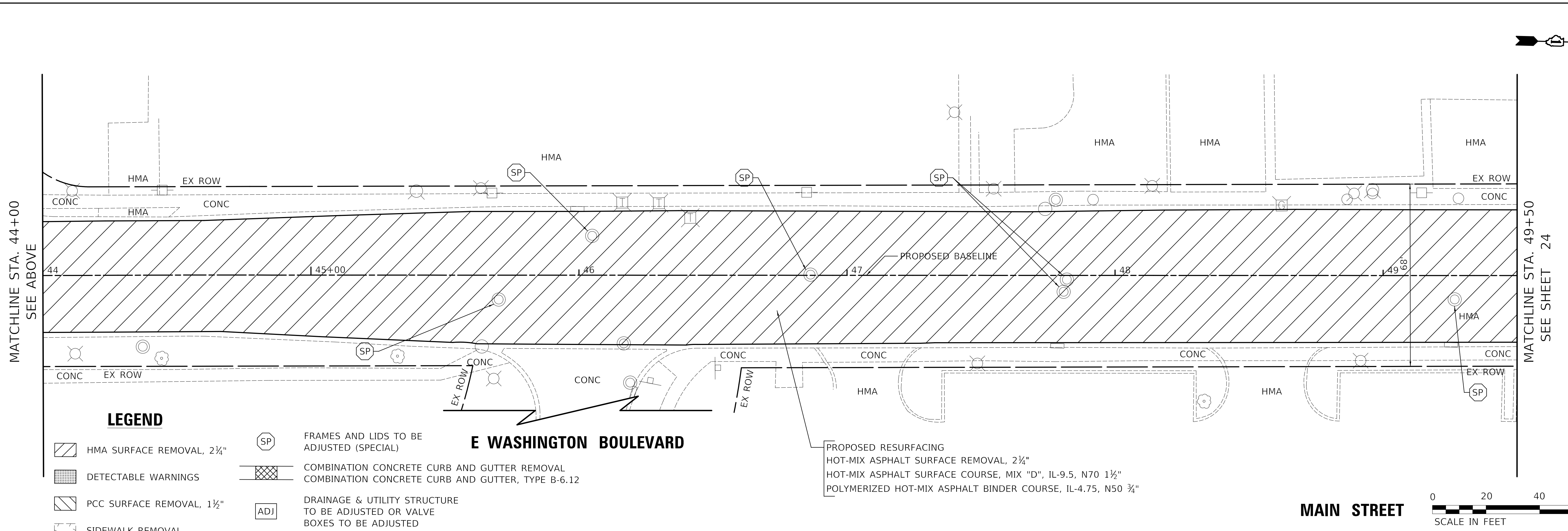
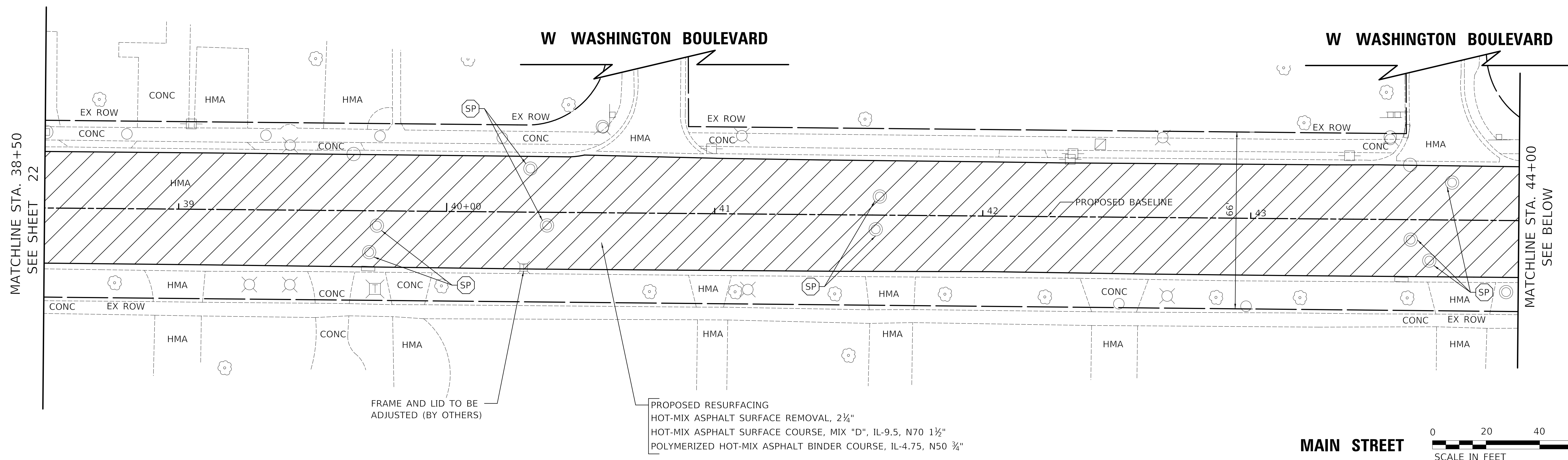
USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 20.0000 "/math>in. <td>DRAWN - JAB</td> <td>REVISED -</td>	DRAWN - JAB	REVISED -
PLOT DATE = 12/18/2019	CHECKED - DJK	REVISED -
	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN STREET
RESURFACING PLAN**

SCALE: 1"=20' SHEET 4 OF 8 SHEETS STA. 27+50 TO STA. 38+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	22
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				



LEGEND

- HMA SURFACE REMOVAL, 2 1/4"
- DETECTABLE WARNINGS
- PCC SURFACE REMOVAL, 1 1/2"
- SIDEWALK REMOVAL
- FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- COMBINATION CONCRETE CURB AND GUTTER REMOVAL
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- DRAINAGE & UTILITY STRUCTURE TO BE ADJUSTED OR VALVE BOXES TO BE ADJUSTED

PROPOSED RESURFACING
 HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 1 1/2"
 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 3/4"

MODEL: 610061.MXD
FILE NAME: 6113241516.dgn

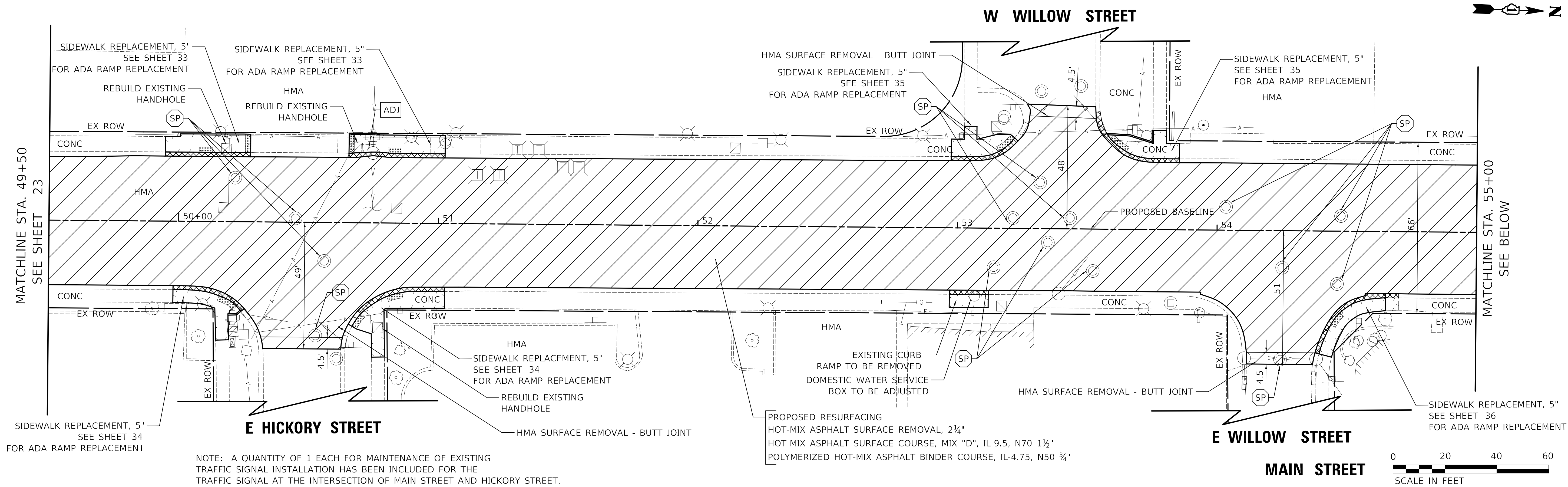
USER NAME = djk	DESIGNED - KDC	REVISED -
	DRAWN - JAB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 12/18/2019	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

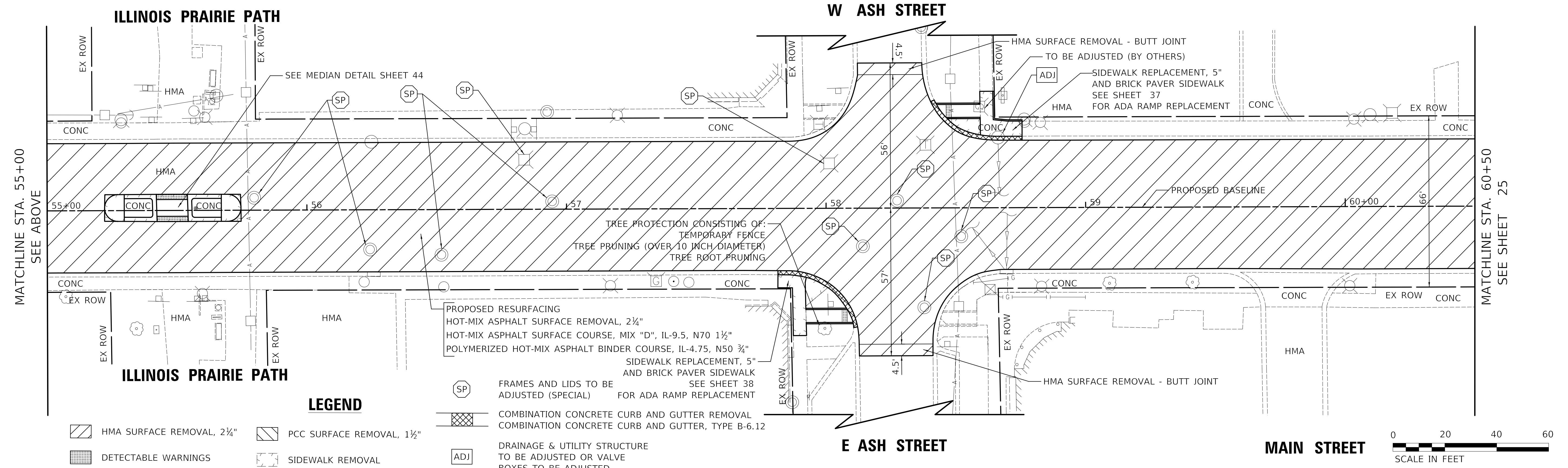
**MAIN STREET
RESURFACING PLAN**

SCALE: 1"=20' SHEET 5 OF 8 SHEETS STA. 38+50 TO STA. 49+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	23
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				



NOTE: A QUANTITY OF 1 EACH FOR MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION HAS BEEN INCLUDED FOR THE TRAFFIC SIGNAL AT THE INTERSECTION OF MAIN STREET AND HICKORY STREET.



- LEGEND**
- HMA SURFACE REMOVAL, 2 1/4"
 - PCC SURFACE REMOVAL, 1 1/2"
 - DETECTABLE WARNINGS
 - SIDEWALK REMOVAL
 - FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) FOR ADA RAMP REPLACEMENT
 - COMBINATION CONCRETE CURB AND GUTTER REMOVAL
 - COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - DRAINAGE & UTILITY STRUCTURE TO BE ADJUSTED OR VALVE BOXES TO BE ADJUSTED



MODEL: S:\MODEL\MAIN ST FILE NAME: 19-00161-00-RS.dwg

USER NAME = djk	DESIGNED - KDC	REVISED -
	DRAWN - JAB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 12/18/2019	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

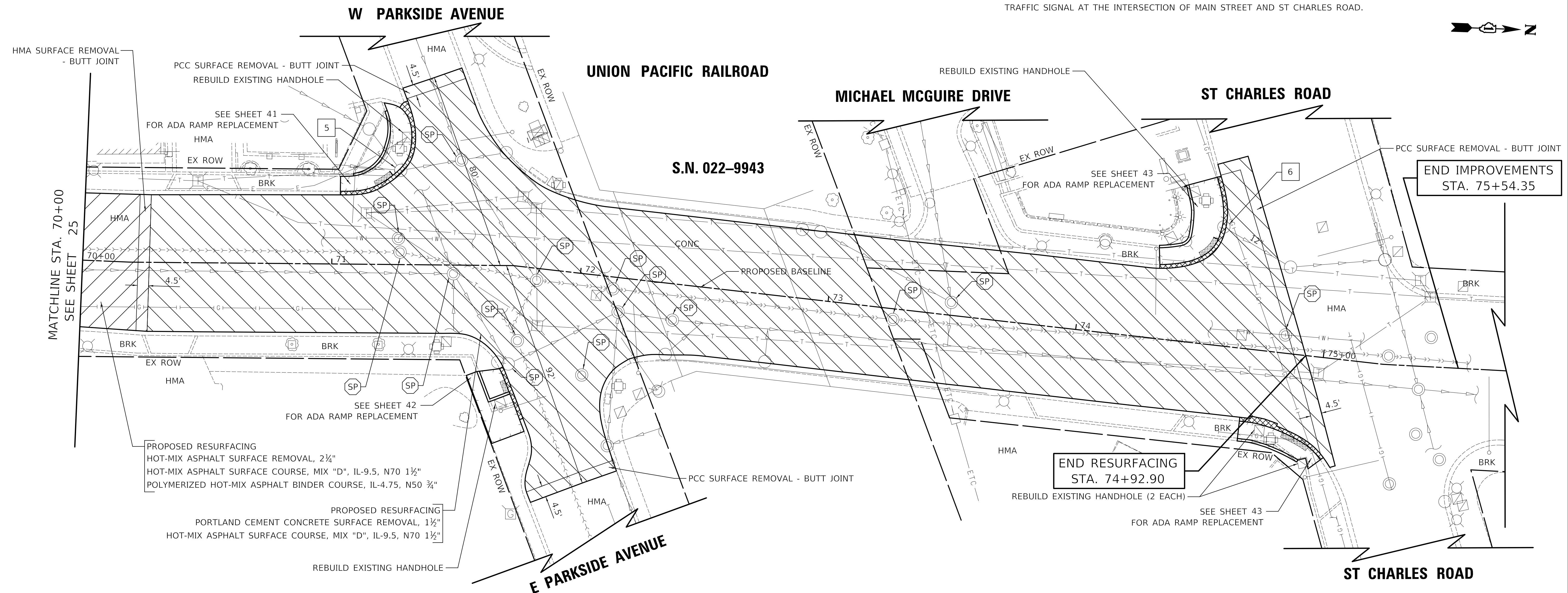
MAIN STREET RESURFACING PLAN	
SCALE: 1"=20'	SHEET 6 OF 8 SHEETS
STA. 49+50	TO STA. 60+50

F.A.U. RTE. 2611	SECTION 19-00161-00-RS	COUNTY DUPAGE	TOTAL SHEETS 67	SHEET NO. 24
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				

5 STA. 71+27.33, 37.8' LT
CATCH BASIN TO BE RECONSTRUCTED
NEW T1F OL

6 STA. 74+54.43, 47.6' LT
CATCH BASIN TO BE REMOVED
CATCH BASIN, T-C, T1F OL
1' - STORM SEWER REMOVAL, 12"

NOTE: A QUANTITY OF 1 EACH FOR MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION HAS BEEN INCLUDED FOR THE TRAFFIC SIGNAL AT THE INTERSECTION OF MAIN STREET AND ST CHARLES ROAD.



NOTE: REMOVAL OF EXISTING CONCRETE HEADER BAND SHALL BE PAID FOR AS "CURB REMOVAL".

NOTE: THE VERTICAL CLEARANCE UNDER THE BRIDGE SHALL NOT BE REDUCED. UPON COMPLETION OF PAVING OF THE SURFACE COURSE, THE CONTRACTOR SHALL MEASURE AND RECORD THE CLEARANCE TO THE BRIDGE.

LEGEND

- HMA SURFACE REMOVAL, 2 1/4"
- DETECTABLE WARNINGS
- PCC SURFACE REMOVAL, 1 1/2"
- SIDEWALK REMOVAL
- FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- COMBINATION CONCRETE CURB AND GUTTER REMOVAL
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- DRAINAGE & UTILITY STRUCTURE TO BE ADJUSTED OR VALVE BOXES TO BE ADJUSTED



MODEL: S:\MODEL\MAIN ST
FILE NAME: 19-00161-00-RS.dgn

USER NAME = djk	DESIGNED - KDC	REVISED -
	DRAWN - JAB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 12/18/2019	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN STREET
PLAN AND PROFILE**

SCALE: 1"=20' SHEET 8 OF 8 SHEETS STA. 70+00 TO STA. 74+91.90

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	26
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				

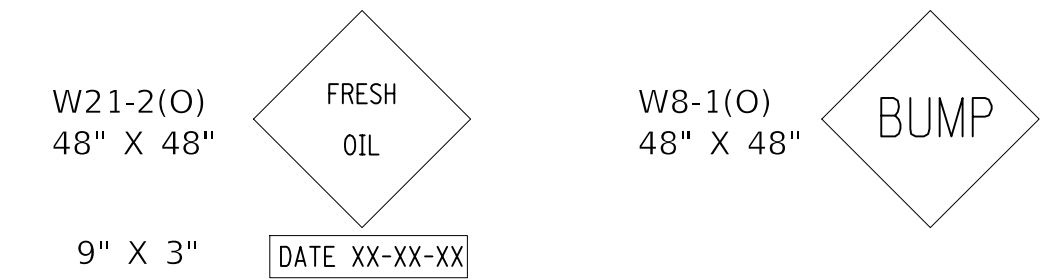
MAINTENANCE OF TRAFFIC GENERAL NOTES

1. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847)-705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
2. TRAFFIC CONTROL DEPICTED IN THESE PLANS AND THE APPLICABLE IDOT DETAILS AND STANDARDS ARE THE MINIMUM REQUIREMENTS. OTHER WORK OR SIGNING MAY BE REQUIRED BY THE ENGINEER. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, DIVISION 700; APPLICABLE GUIDELINES IN THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS; AND APPLICABLE HIGHWAY STANDARDS FOR TRAFFIC CONTROL, UNLESS HEREIN REVISED.
3. THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
4. ALL CONSTRUCTION WARNING SIGNS SHALL HAVE FLUORESCENT ORANGE BACKGROUNDS.
5. ALL SIGNS SHALL BE MOUNTED ON METAL POSTS, 7 FEET ABOVE THE EXISTING GROUND AND DRIVEN A MINIMUM OF 3 FEET INTO THE GROUND, UNLESS OTHERWISE NOTED. A J.U.L.I.E. LOCATE SHALL BE PERFORMED PRIOR TO THE INSTALLATION OF THE POSTS.
6. DRUMS WILL BE REQUIRED ADJACENT TO PAVEMENT EDGES WHERE WIDENING, CURB AND GUTTER OR OVERLAYING WORK IS BEING DONE, AS SPECIFIED IN SECTION 701 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT THE BARRICADES SHALL BE NON-METALLIC DRUMS. SPACING SHALL BE AS SHOWN ON THE HIGHWAY STANDARDS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOPS OF THE BARRICADES ARE IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 701901.
7. DRUMS WILL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, AND AT ANY OTHER LOCATIONS DESIGNATED BY THE ENGINEER OR LAW ENFORCEMENT AGENCIES. BARRICADES SHALL BE PLACED AT 50' CENTERS ALONG TANGENTS, 20' CENTERS ALONG TAPERS, AND 10' CENTERS IN CURVES AND RADII.
8. DRUMS AND BARRICADES SHALL MEET THE REQUIREMENTS OF THE NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM (NCHRP) REPORT 350 AND THE STANDARD SPECIFICATIONS.
9. TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.
10. THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY STAGE CHANGE AT LEAST TWO WEEKS IN ADVANCE OF THE CHANGE.
11. EXISTING TRAFFIC CONTROL SIGNS AND DEVICES SHALL BE REMOVED OR RELOCATED BY THE CONTRACTOR AFTER THE TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER; ANY SIGNS OR DEVICES LEFT IN PLACE ARE TO BE PROTECTED FROM DAMAGE AND MAINTAINED. ANY DAMAGE CAUSED BY THIS WORK SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AND AT THE EXPENSE OF THE CONTRACTOR.
12. THE FIRST TWO WARNING SIGNS IN EACH DIRECTION OF TRAVEL SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS DURING HOURS OF DARKNESS. FLAGS ARE OPTIONAL.
13. EXISTING TRAFFIC CONTROL DEVICES ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGE CAUSED BY HIS/HER WORK SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
14. ALL ROADS SHALL BE KEPT OPEN TO TRAFFIC DURING THE ENTIRE CONSTRUCTION PERIOD. THE CONTRACTOR MAY CLOSE ONE LANE OF TRAFFIC (DUE TO CONSTRUCTION) ONLY BETWEEN THE HOURS OF 7:00 AM AND 6:00 PM, MONDAY THRU FRIDAY AND 7:00 AM TO 4:00 PM ON SATURDAY. ALL LANES OF TRAFFIC SHALL BE OPEN OUTSIDE OF THESE HOURS.
15. W21-1(O) "WORKERS" SIGNS SHALL ONLY BE ERECTED WHEN WORKERS ARE PRESENT. SIGN MUST BE COVERED OR REMOVED WHEN NO WORKERS ARE PRESENT.
16. "FRESH OIL" SIGNS (W21-2(O)-4848) WITH DATE SIGNS SHALL BE ERECTED 48 HOURS PRIOR TO PRIMING. THE COST OF THESE SIGNS SHALL BE INCLUDED IN THE TRAFFIC CONTROL AND PROTECTION PAY ITEM BEING USED AT THE TIME THE SIGNS ARE REQUIRED.
17. FLASHING ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES, AND SHALL BE INCLUDED IN THE TRAFFIC CONTROL AND PROTECTION PAY ITEM BEING USED AT THE TIME THE SIGNS ARE REQUIRED.
18. THE COST OF SUPPLYING, ERECTING, AND MAINTAINING BARRICADES, DRUMS, WARNING LIGHTS, AND SIGNS SHALL BE INCLUDED IN THE COST OF THE VARIOUS TRAFFIC CONTROL AND PROTECTION PAY ITEMS.
19. A QUANTITY FOR "TEMPORARY PAVEMENT (VARIABLE DEPTH)" HAS BEEN INCLUDED FOR USE WHEN DIRECTED BY THE ENGINEER TO PROVIDE A TRANSITION AT THE DEPRESSED CURB AND GUTTER AT SIDE STREETS.

SIDEWALK MAINTENANCE NOTE

1. THE SIDEWALK ON ONE SIDE OF THE STREET MUST REMAIN OPEN AND ACCESSIBLE AT ALL TIMES. CONSTRUCTION STAGING SHALL BE COORDINATED WITH THE ENGINEER AND CONTRACTOR TO ENSURE ONE SIDEWALK REMAINS OPEN. SIGNING DIRECTING PEDESTRIANS TO THE OPEN SIDEWALK SHALL BE IN ACCORDANCE WITH IDOT HIGHWAY STANDARD 701801. THE WORK REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, STANDARD 701801".
2. AT EACH INTERSECTION, REPLACEMENT OF THE CURB AND GUTTER, ADA RAMP, AND SIDEWALK SHALL ONLY BE ALLOWED AT ONE CORNER AT A TIME, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
3. WHEN DIRECTED BY THE ENGINEER, THE PAY ITEM HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 SHALL BE USED TO FILL IN THE GAP BETWEEN THE REPLACED CURB AND GUTTER AND THE EXISTING PAVEMENT PRIOR TO MILLING OF THE EXISTING SURFACE.
4. DURING CONSTRUCTION OF THE MEDIAN AT THE ILLINOIS PRAIRIE PATH CROSSING, THE EXISTING CROSSWALK SHALL BE CLOSED. PEDESTRIANS SHALL BE DIRECTED TO THE SOUTH, TO THE EXISTING CROSSWALK AT HICKORY STREET. NO SIDEWALK OR ADA CONSTRUCTION SHALL BE ALLOWED ALONG THIS ROUTE DURING THE TIME THAT THE PRAIRIE PATH CROSSING IS CLOSED. ALL BARRICADES AND SIGNS REQUIRED SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, STANDARD 701801". THE MAXIMUM CLOSURE LENGTH FOR THE PRAIRIE PATH CROSSING SHALL BE 14 DAYS.

CONSTRUCTION SIGNS



THESE SIGNS SHALL BE PLACED AS DIRECTED BY THE ENGINEER. W21-2(O) SHALL BE PLACED 48 HOURS PRIOR TO PRIMING. THE COST OF THESE SIGNS SHALL BE INCLUDED IN THE COST OF THE VARIOUS TRAFFIC CONTROL AND PROTECTION PAY ITEMS.

CONSTRUCTION REQUIREMENTS

1. ALL WORK SHALL BE IN ACCORDANCE WITH IDOT'S SAFETY ENGINEERING POLICY MEMORANDUM, SAFETY 4-15, INCLUDING THE REQUIREMENT FOR USE OF TEMPORARY OR MILLED SLOPE EDGES (MIN OF 1:3). THIS MAY REQUIRE ADDITIONAL PASSES OF THE MILLING MACHINE OR THE USE OF A SECONDARY, SMALLER MILLING MACHINE TO CREATE THE REQUIRED EDGE. THE COST TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE COST OF "HOT-MIX ASPHALT SURFACE REMOVAL" OF THE THICKNESS SPECIFIED OR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL" OF THE THICKNESS SPECIFIED.
2. "UNEVEN LANE" SIGNS (W8-1(O)-4848) SHALL BE PLACED AT THE INTERVALS REQUIRED BY THE ENGINEER WHEN TRAFFIC IS ADJACENT TO THE MILLED SURFACE. THE COST OF THESE SIGNS SHALL BE INCLUDED IN THE TRAFFIC CONTROL AND PROTECTION PAY ITEM BEING USED AT THE TIME THE SIGNS ARE REQUIRED.

CONSTRUCTION SEQUENCE

THIS CONSTRUCTION SEQUENCE WAS DEVELOPED TO MINIMIZE IMPACTS TO PROPERTY OWNERS AND TO PROVIDE AN ADEQUATE METHOD OF INSPECTING THE CONDITION OF THE PAVEMENT BASE AND CURB AND GUTTER. THIS CONSTRUCTION SEQUENCE SHALL BE FOLLOWED UNLESS AN ALTERNATE SEQUENCE IS APPROVED BY THE ENGINEER.

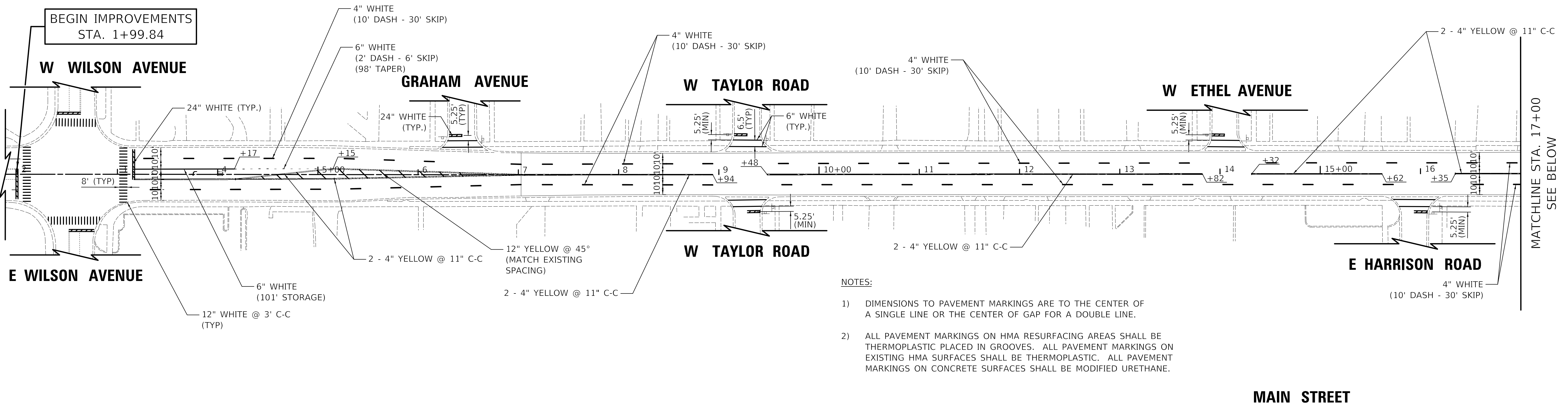
1. SET UP APPLICABLE TRAFFIC CONTROL MEASURES USING IDOT HIGHWAY STANDARDS AND DISTRICT ONE DETAILS PROVIDED IN THE PLANS. DAILY LANE CLOSURES SHALL BE USED FOR ALL WORK DEPICTED IN THESE PLANS. PERMANENT LANE CLOSURES SHALL NOT BE ALLOWED UNLESS SHOWN ON THE PLANS OR OTHERWISE APPROVED BY THE ENGINEER.
2. SET UP EROSION AND SEDIMENT CONTROL MEASURES / TREE PRUNING.
3. REMOVE AND REPLACE CURB AND GUTTER, INSTALL PROPOSED DRAINAGE STRUCTURE, AND ADJUST DRAINAGE STRUCTURES AS DETERMINED BY THE ENGINEER.
4. INSTALL SIDEWALK AND DETECTABLE WARNINGS.
5. INSTALL PEDESTRIAN PUSH-BUTTONS.
6. LANDSCAPE RESTORATION.
7. REMOVE HMA AND PCC PAVEMENT SURFACE.
8. THE ENGINEER SHALL INSPECT THE CONDITION OF THE PAVEMENT AND MARK THE AREAS REQUIRING PAVEMENT PATCHING. UNDER NO CONDITION SHALL THE CONTRACTOR PROCEED WITH THIS WORK WITHOUT PRIOR CONSENT FROM THE ENGINEER. PERFORM PAVEMENT PATCHING.
9. INSTALL BINDER AND HMA SURFACE.
10. INSTALL PERMANENT PAVEMENT MARKINGS AND SIGNING.
11. REMOVE EROSION CONTROL AND TRAFFIC CONTROL.

MODEL: 6102ELNAMES
FILE NAME: ...313224ADT_Notes.dgn

USER NAME = djc	DESIGNED - KDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN STREET MAINTENANCE OF TRAFFIC GENERAL NOTES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 20.0000' / in.	DRAWN - JAB	REVISED -		2611	19-00161-00-RS	DUPAGE	67	27			
PLOT DATE = 12/18/2019	CHECKED - DJK	REVISED -		CONTRACT NO. 61G29							
	DATE - 12/17/2019	REVISED -		SHEET 1 OF 1 SHEETS			ILLINOIS FED. AID PROJECT				



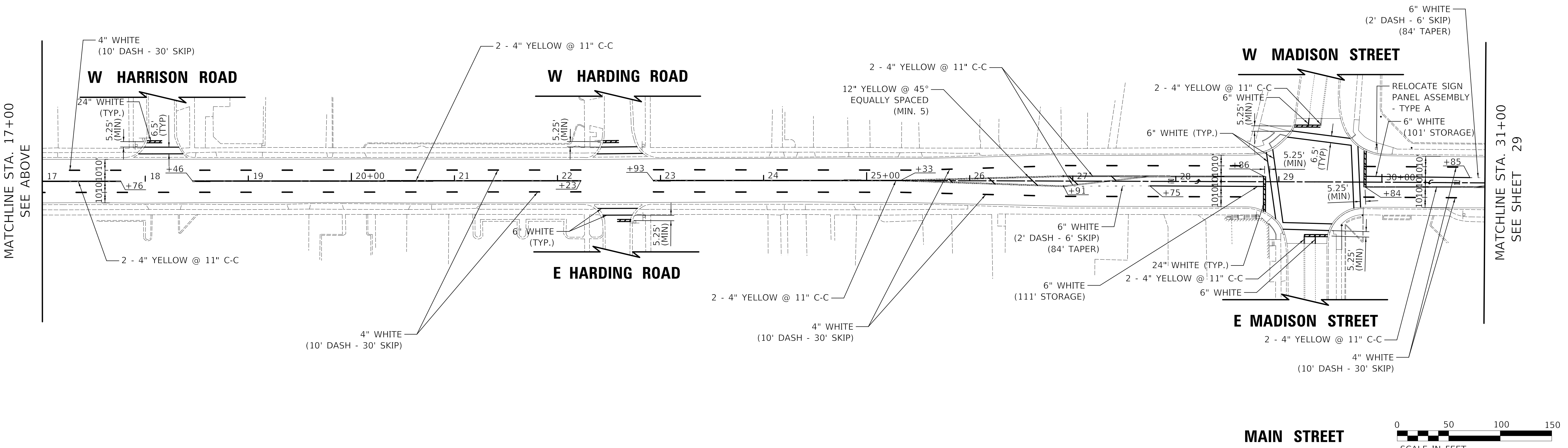
BEGIN IMPROVEMENTS
STA. 1+99.84



- NOTES:**
- 1) DIMENSIONS TO PAVEMENT MARKINGS ARE TO THE CENTER OF A SINGLE LINE OR THE CENTER OF GAP FOR A DOUBLE LINE.
 - 2) ALL PAVEMENT MARKINGS ON HMA RESURFACING AREAS SHALL BE THERMOPLASTIC PLACED IN GROOVES. ALL PAVEMENT MARKINGS ON EXISTING HMA SURFACES SHALL BE THERMOPLASTIC. ALL PAVEMENT MARKINGS ON CONCRETE SURFACES SHALL BE MODIFIED URETHANE.

MAIN STREET

MATCHLINE STA. 17+00
SEE BELOW



MAIN STREET

MATCHLINE STA. 31+00
SEE SHEET 29



MODEL: S:\MODEL\NAME\$
FILE NAME: ...12182019.dgn

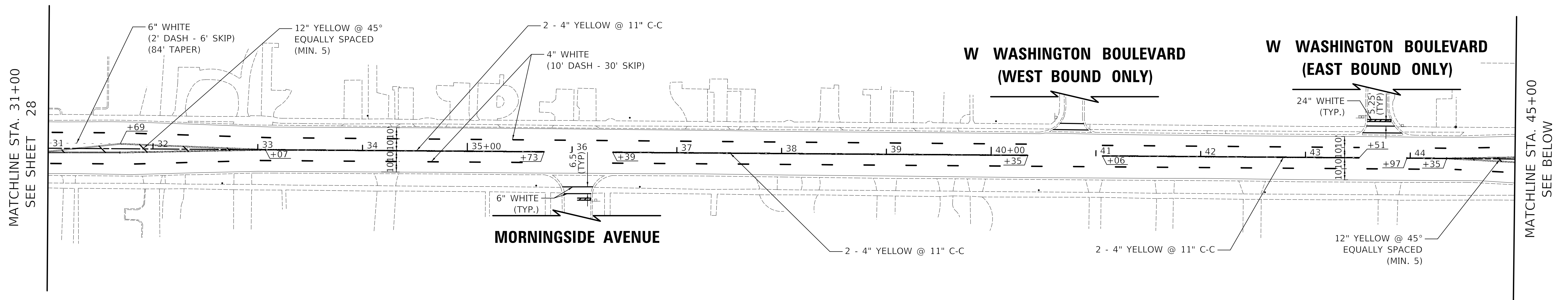
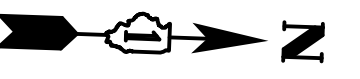
USER NAME = djk	DESIGNED - KDC	REVISED -
DRAWN - JAB	REVISED -	
PLOT SCALE = 50.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 12/18/2019	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN STREET
PAVEMENT MARKING PLAN**

SCALE: 1"=50' SHEET 1 OF 3 SHEETS STA. 7+02.72 TO STA. 31+00

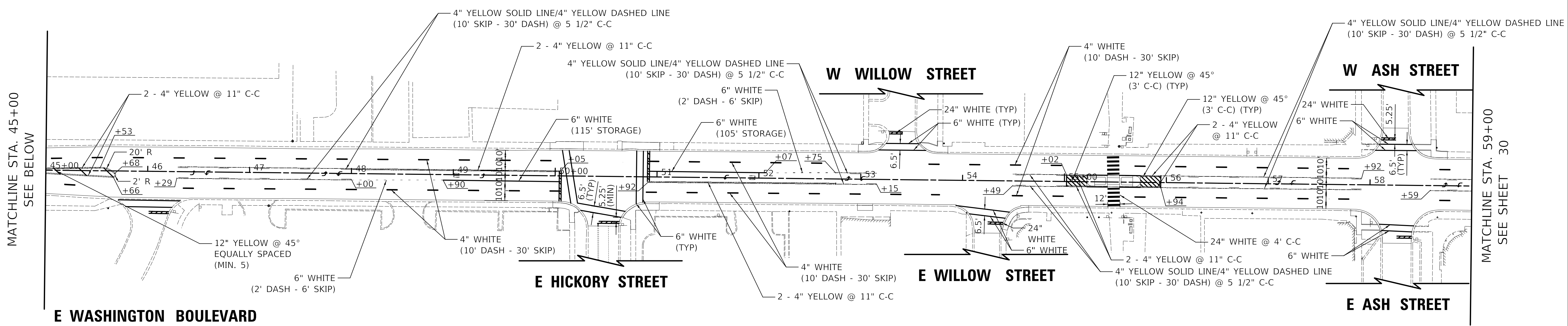
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	28
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 31+00
SEE SHEET 28

MATCHLINE STA. 45+00
SEE BELOW

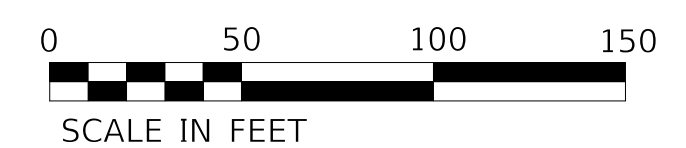
MAIN STREET



MATCHLINE STA. 45+00
SEE BELOW

MATCHLINE STA. 59+00
SEE SHEET 30

MAIN STREET



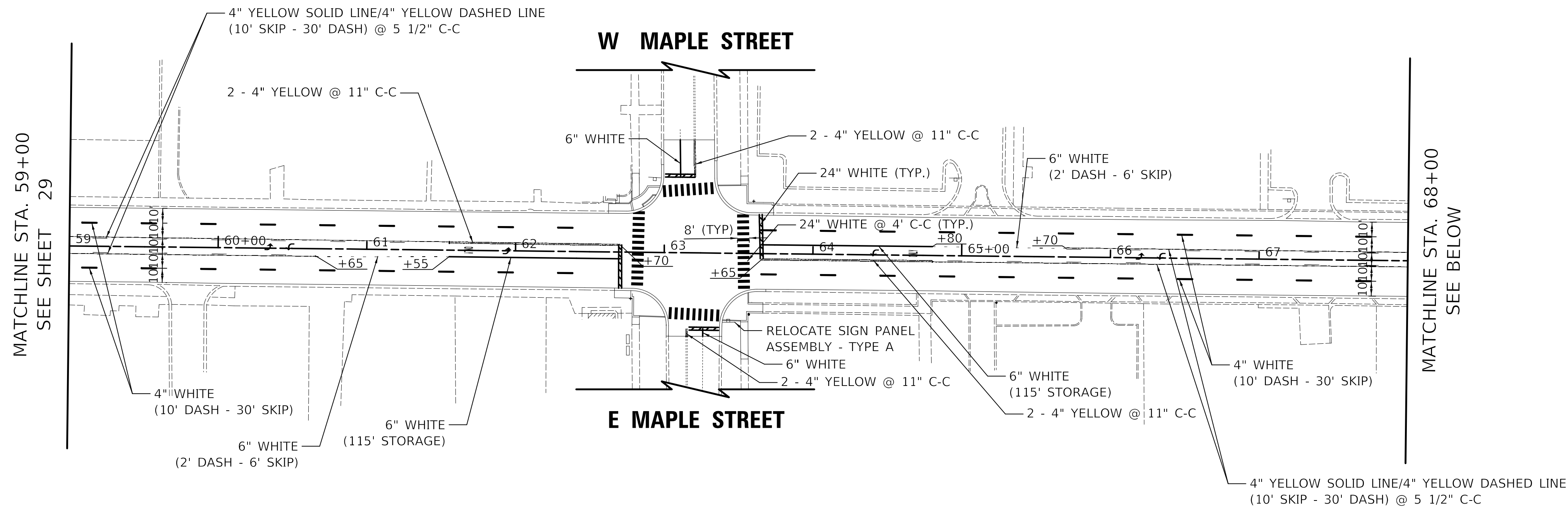
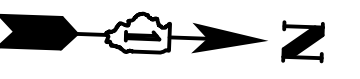
MODEL: 61002LNAME\$
FILE NAME: 31224515pm02.dgn

USER NAME = djk	DESIGNED - KDC	REVISED -
DRAWN - JAB	REVISED -	
PLOT SCALE = 50.0000 ' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 12/18/2019	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAIN STREET PAVEMENT MARKING PLAN		
SCALE: 1"=50'	SHEET 2 OF 3 SHEETS	STA. 31+00 TO STA. 59+00

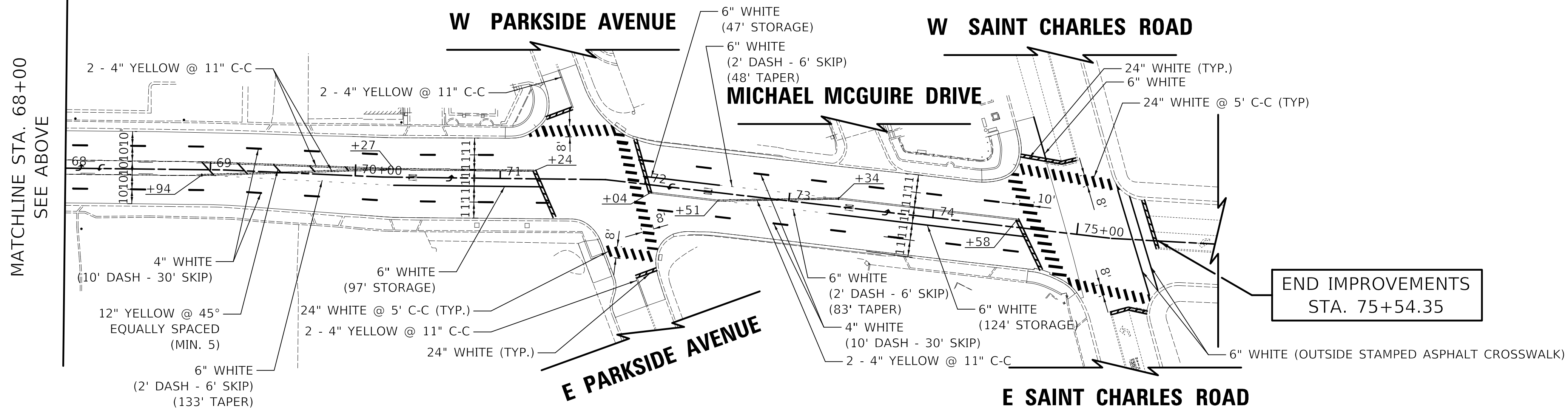
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	29
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 59+00
SEE SHEET 29

MATCHLINE STA. 68+00
SEE BELOW

MAIN STREET



MATCHLINE STA. 68+00
SEE ABOVE

END IMPROVEMENTS
STA. 75+54.35

MAIN STREET



MODEL - 61003.DWG
FILE NAME - 19-00161-00-RS-03.dwg

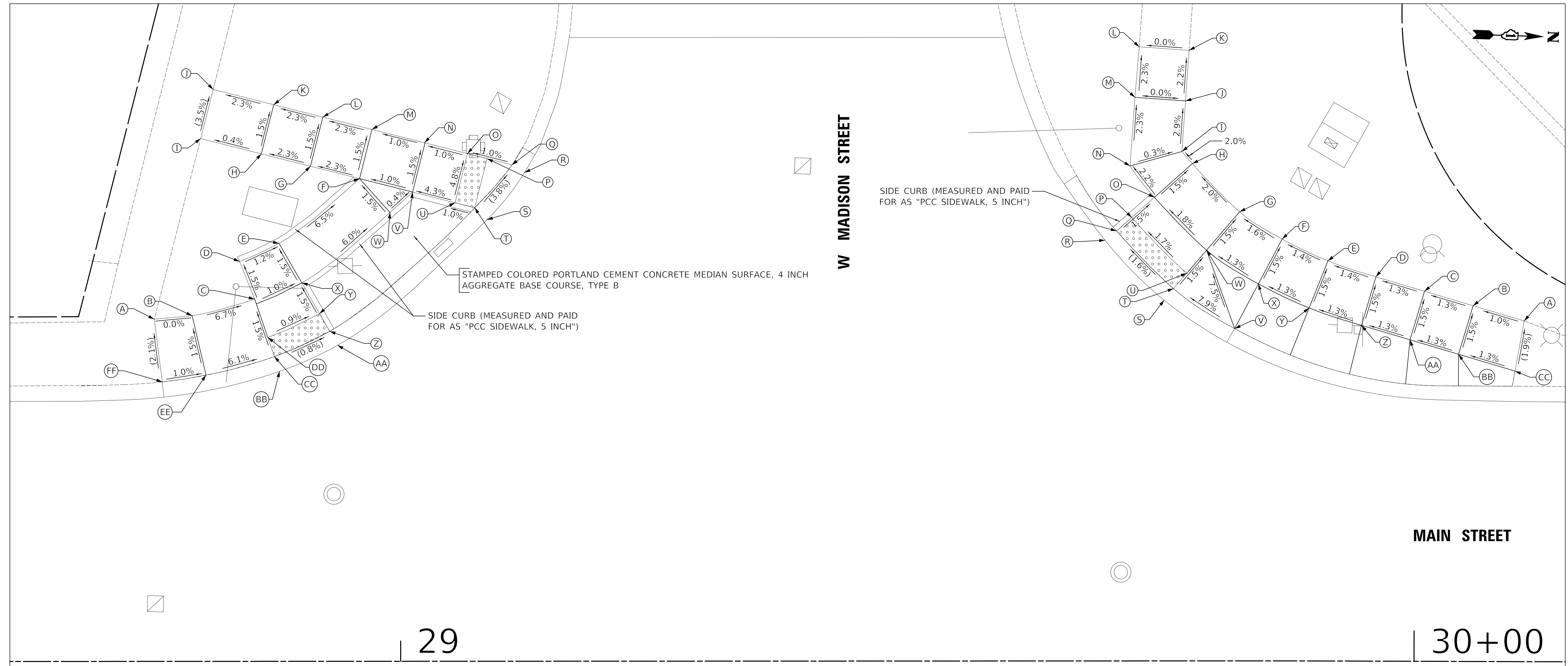
USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - JAB	REVISED -
PLOT DATE = 12/18/2019	CHECKED - DJK	REVISED -
	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN STREET
PAVEMENT MARKING PLAN**

SCALE: 1"=50' SHEET 3 OF 3 SHEETS STA. 59+00 TO STA. 74+41.90

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	30
				CONTRACT NO. 61G29
ILLINOIS FED. AID PROJECT				



W MADISON STREET (SW CORNER)				TOP OF CURB ELEVATION
	STATION	OFFSET	ELEVATION	
A	28+75.70	33.77' LT	(736.76)	
B	28+79.44	34.11' LT	736.76	
C	28+85.61	35.75' LT	736.33	
D	28+84.12	39.46' LT	736.27	736.77
E	28+88.02	41.24' LT	736.22	736.72
F	28+95.97	47.62' LT	735.56	735.54
G	28+91.12	48.85' LT	735.44	
H	28+86.27	50.07' LT	735.33	
I	28+80.30	51.58' LT	(735.29)	
J	28+81.53	56.43' LT	(735.12)	
K	28+87.50	54.92' LT	735.26	
L	28+92.35	53.70' LT	735.37	
M	28+97.19	52.47' LT	735.48	
N	29+02.38	51.16' LT	735.54	
O	29+06.62	50.09' LT	735.58	
P	29+08.56	49.60' LT	735.60	

W MADISON STREET (SW CORNER)				TOP OF CURB ELEVATION
	STATION	OFFSET	ELEVATION	
Q	29+11.01	48.98' LT	735.63	
R	29+12.24	48.21' LT	(735.64)	
S	29+08.54	43.56' LT	(735.85)	
T	29+07.33	44.75' LT	735.84	736.37
U	29+05.39	45.24' LT	735.82	736.32
V	29+01.15	46.31' LT	735.61	736.11
W	28+98.97	44.29' LT	735.63	736.12
X	28+90.26	37.34' LT	736.29	736.78
Y	28+92.01	34.30' LT	736.34	736.84
Z	28+93.01	32.56' LT	736.37	736.81
AA	28+93.79	31.19' LT	(736.38)	
BB	28+88.07	28.62' LT	(736.43)	
CC	28+87.55	30.07' LT	736.42	
DD	28+86.91	31.96' LT	736.39	
EE	28+80.80	28.25' LT	736.85	
FF	28+76.49	27.58' LT	(736.89)	

W MADISON STREET (NW CORNER)				TOP OF CURB ELEVATION
	STATION	OFFSET	ELEVATION	
A	30+10.76	33.62' LT	(735.31)	
B	30+05.72	35.10' LT	735.26	
C	30+00.92	36.51' LT	735.19	
D	29+96.12	37.92' LT	735.13	
E	29+91.37	39.48' LT	735.06	
F	29+87.01	41.62' LT	734.99	
G	29+82.81	44.31' LT	734.91	
H	29+78.15	49.07' LT	734.78	
I	29+77.12	50.26' LT	734.75	
J	29+77.48	55.25' LT	734.60	
K	29+77.84	60.24' LT	(734.65)	
L	29+72.92	60.59' LT	(734.49)	
M	29+72.49	55.61' LT	734.60	
N	29+72.00	48.84' LT	734.77	
O	29+74.41	45.75' LT	734.85	734.84

W MADISON STREET (NW CORNER)				TOP OF CURB ELEVATION
	STATION	OFFSET	ELEVATION	
P	29+72.17	43.76' LT	734.90	735.40
Q	29+70.67	42.43' LT	734.93	735.37
R	29+69.54	41.51' LT	(734.94)	
S	29+75.36	35.60' LT	(735.06)	
T	29+76.29	36.73' LT	735.05	
U	29+77.59	38.25' LT	735.03	
V	29+82.32	32.78' LT	735.60	
W	29+79.55	40.52' LT	734.98	
X	29+84.66	37.20' LT	735.06	
Y	29+89.54	34.83' LT	735.13	
Z	29+94.71	33.13' LT	735.20	
AA	29+99.51	31.72' LT	735.27	
BB	30+04.31	30.31' LT	735.33	
CC	30+09.88	28.67' LT	(735.41)	

LEGEND

DETECTABLE WARNINGS

SCALE IN FEET

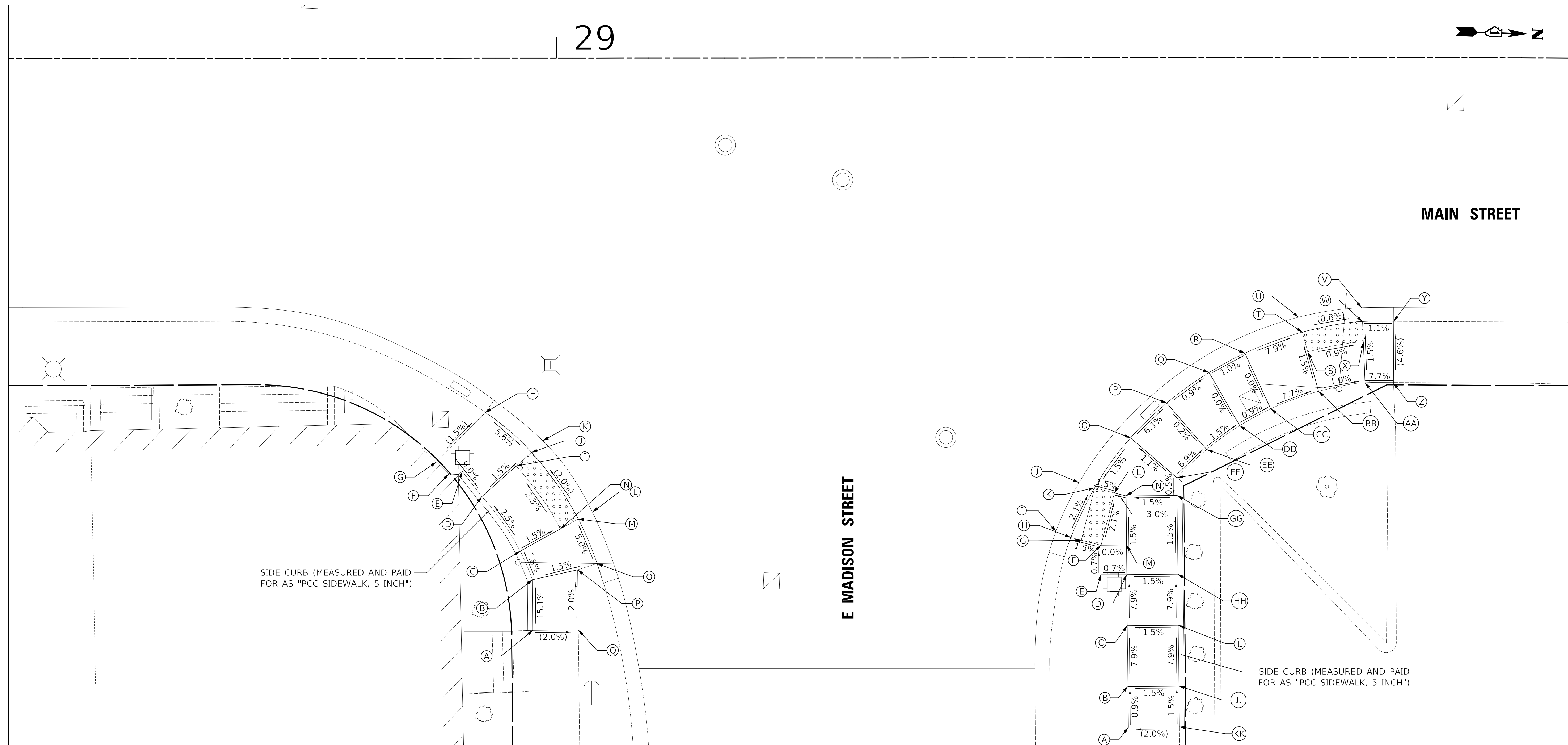
MODEL: S:\MODEL\NAME5
 FILE: NAME5...31224517.dwg

USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 5.0000' / in.	DRAWN - JAB	REVISED -
PLOT DATE = 12/18/2019	CHECKED - DJK	REVISED -
	DATE - 12/17/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN STREET		
ADA GRADING PLAN		
SCALE: 1"=5'	SHEET 1 OF 13 SHEETS	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	31
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				



E MADISON STREET (SE CORNER)				TOP OF CURB ELEVATION
	STATION	OFFSET	ELEVATION	
A	28+97.62	56.06' RT	(737.69)	(737.70)
B	28+97.59	51.09' RT	736.94	737.44
C	28+96.39	48.28' RT	736.70	737.20
D	28+92.63	42.94' RT	736.54	737.04
E	28+90.72	40.47' RT	736.82	736.83
F	28+89.39	40.73' RT	736.91	
G	28+88.20	39.55' RT	(737.88)	
H	28+92.96	34.71' RT	(736.78)	
I	28+95.99	39.95' RT	736.47	

E MADISON STREET (SE CORNER)			
	STATION	OFFSET	ELEVATION
J	28+97.49	38.62' RT	736.44
K	28+98.61	37.48' RT	(736.45)
L	29+03.47	44.47' RT	(736.42)
M	29+02.08	45.14' RT	736.41
N	29+00.33	46.11' RT	736.44
O	29+03.92	49.51' RT	736.84
P	29+02.01	50.12' RT	737.49
Q	29+02.08	56.01' RT	(737.60)

E MADISON STREET (NE CORNER)			
	STATION	OFFSET	ELEVATION
A	29+55.98	65.57' RT	(737.41)
B	29+55.95	61.57' RT	737.36
C	29+55.90	55.62' RT	736.89
D	29+55.85	50.62' RT	736.51
E	29+53.31	50.62' RT	736.49
F	29+53.31	47.73' RT	736.47
G	29+51.39	47.24' RT	736.46
H	29+50.38	46.99' RT	736.44
I	29+48.90	46.38' RT	736.45
J	29+51.17	41.60' RT	736.35
K	29+52.70	42.11' RT	736.33
L	29+54.64	42.61' RT	736.36
M	29+55.83	47.71' RT	736.47

E MADISON STREET (NE CORNER)			
	STATION	OFFSET	ELEVATION
N	29+55.78	42.91' RT	736.40
O	29+56.22	37.22' RT	736.42
P	29+59.77	33.81' RT	736.19
Q	29+63.92	30.82' RT	736.14
R	29+67.44	28.94' RT	736.11
S	29+73.59	28.80' RT	735.67
T	29+73.12	26.86' RT	735.64
U	29+72.70	25.40' RT	(735.65)
V	29+78.86	24.48' RT	(735.60)
W	29+78.96	25.84' RT	735.59
X	29+79.04	27.83' RT	735.62
Y	29+82.02	25.82' RT	(735.62)
Z	29+81.99	31.82' RT	(735.90)

E MADISON STREET (NE CORNER)			TOP OF CURB ELEVATION	
	STATION	OFFSET	ELEVATION	
AA	29+79.20	31.83' RT	735.68	
BB	29+74.65	32.66' RT	735.73	
CC	29+69.96	34.39' RT	736.08	
DD	29+66.92	36.02' RT	736.13	
EE	29+63.68	38.36' RT	736.22	
FF	29+60.77	41.13' RT	736.45	736.46
GG	29+60.78	42.87' RT	736.47	736.97
HH	29+60.85	50.57' RT	736.59	737.09
II	29+60.90	55.57' RT	736.98	737.48
JJ	29+60.95	61.53' RT	737.45	737.95
KK	29+60.98	65.53' RT	(737.51)	(737.57)

LEGEND



DETECTABLE WARNINGS



SCALE IN FEET

MODEL: s:\MODEL\NAME5 FILE: maine..._12182019.dwg

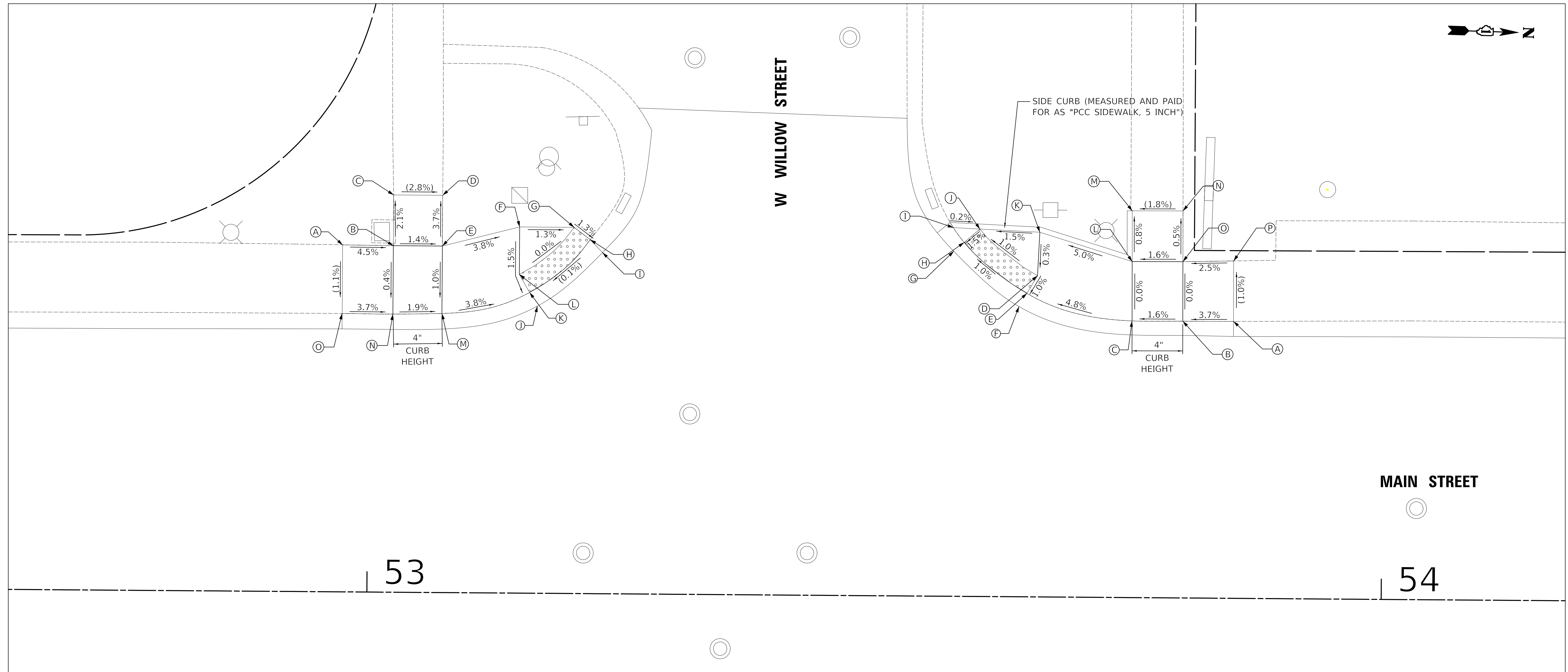
USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 5.0000' / in.	DRAWN - JAB	REVISED -
PLOT DATE = 12/18/2019	CHECKED - DJK	REVISED -
	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN STREET
ADA GRADING PLAN**

SCALE: 1"=5' SHEET 2 OF 13 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	32
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				

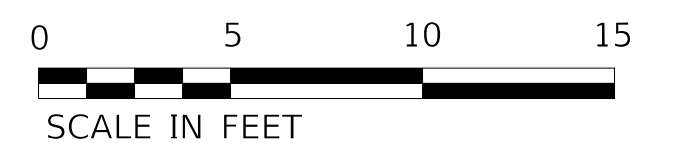


W WILLOW STREET (SW CORNER)			
	STATION	OFFSET	ELEVATION
A	52+97.36	34.21' LT	(700.39)
B	53+02.36	34.17' LT	700.16
C	53+02.36	39.17' LT	(700.06)
D	53+07.19	39.17' LT	(699.91)
E	53+07.20	34.17' LT	700.09
F	53+14.80	36.10' LT	699.80
G	53+20.17	36.10' LT	699.73
H	53+21.76	34.89' LT	699.71
I	53+22.98	33.65' LT	(699.72)
J	53+16.60	28.31' LT	(699.71)
K	53+15.83	29.65' LT	699.70
L	53+14.80	31.43' LT	699.73
M	53+07.20	27.52' LT	700.04
N	53+02.36	27.42' LT	700.13
O	52+97.36	27.45' LT	(700.32)

W WILLOW STREET (NW CORNER)			
	STATION	OFFSET	ELEVATION
A	53+85.24	27.31' LT	(700.44)
B	53+80.24	27.29' LT	700.26
C	53+75.24	27.26' LT	700.18
D	53+65.89	31.67' LT	699.68
E	53+64.85	29.92' LT	699.66
F	53+64.09	28.62' LT	(699.67)
G	53+57.62	34.02' LT	(699.59)
H	53+58.63	34.90' LT	699.58

W WILLOW STREET (NW CORNER)				TOP OF CURB ELEVATION
	STATION	OFFSET	ELEVATION	
I	53+57.57	36.35' LT	699.62	(699.93)
J	53+60.17	36.23' LT	699.61	(699.98)
K	53+66.08	35.96' LT	699.70	(700.06)
L	53+75.21	33.13' LT	700.18	(700.20)
M	53+75.18	38.13' LT	(700.14)	
N	53+80.18	38.16' LT	(700.23)	
O	53+80.21	33.16' LT	700.26	
P	53+85.21	33.27' LT	(700.38)	

LEGEND



MODEL: \\MODEL\NAME\$ FILE: MainRte_19-00161-00-RS.dwg

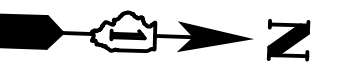
USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 5.0000' / in.	DRAWN - JAB	REVISED -
PLOT DATE = 12/18/2019	CHECKED - DJK	REVISED -
	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN STREET
ADA GRADING PLAN**

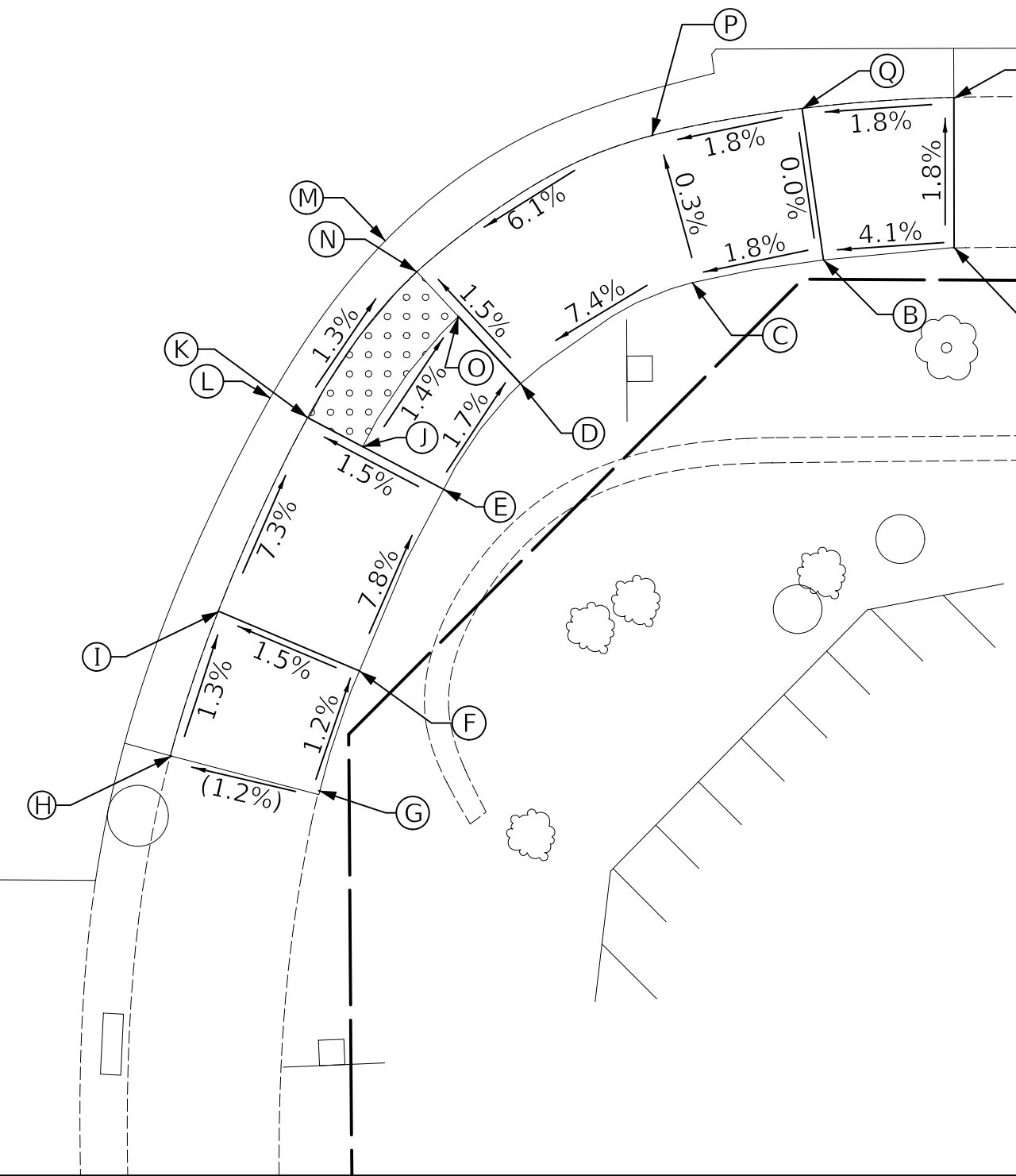
SCALE: 1"=5' SHEET 5 OF 13 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	35
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				



MAIN STREET

E WILLOW STREET



E WILLOW STREET (NE CORNER)			
	STATION	OFFSET	ELEVATION
A	54+65.23	30.45' RT	(701.35)
B	54+60.95	30.89' RT	701.17
C	54+56.65	31.66' RT	701.09
D	54+51.04	35.02' RT	700.60
E	54+48.54	38.50' RT	700.68
F	54+45.82	44.49' RT	701.19
G	54+44.52	48.55' RT	701.24
H	54+39.68	47.33' RT	(701.19)
I	54+41.20	42.57' RT	701.12

E WILLOW STREET (NE CORNER)			
	STATION	OFFSET	ELEVATION
J	54+45.88	37.12' RT	700.63
K	54+44.06	36.18' RT	700.62
L	54+42.83	35.55' RT	700.61
M	54+46.57	30.37' RT	(700.54)
N	54+47.61	31.37' RT	700.53
O	54+48.98	32.83' RT	700.56
P	54+55.29	26.85' RT	701.08
Q	54+60.21	25.94' RT	701.17
R	54+65.19	25.52' RT	(701.26)

LEGEND



DETECTABLE WARNINGS



SCALE IN FEET

MODEL: 610061.NAMES
FILE NAME: ...3225417...61006.dgn

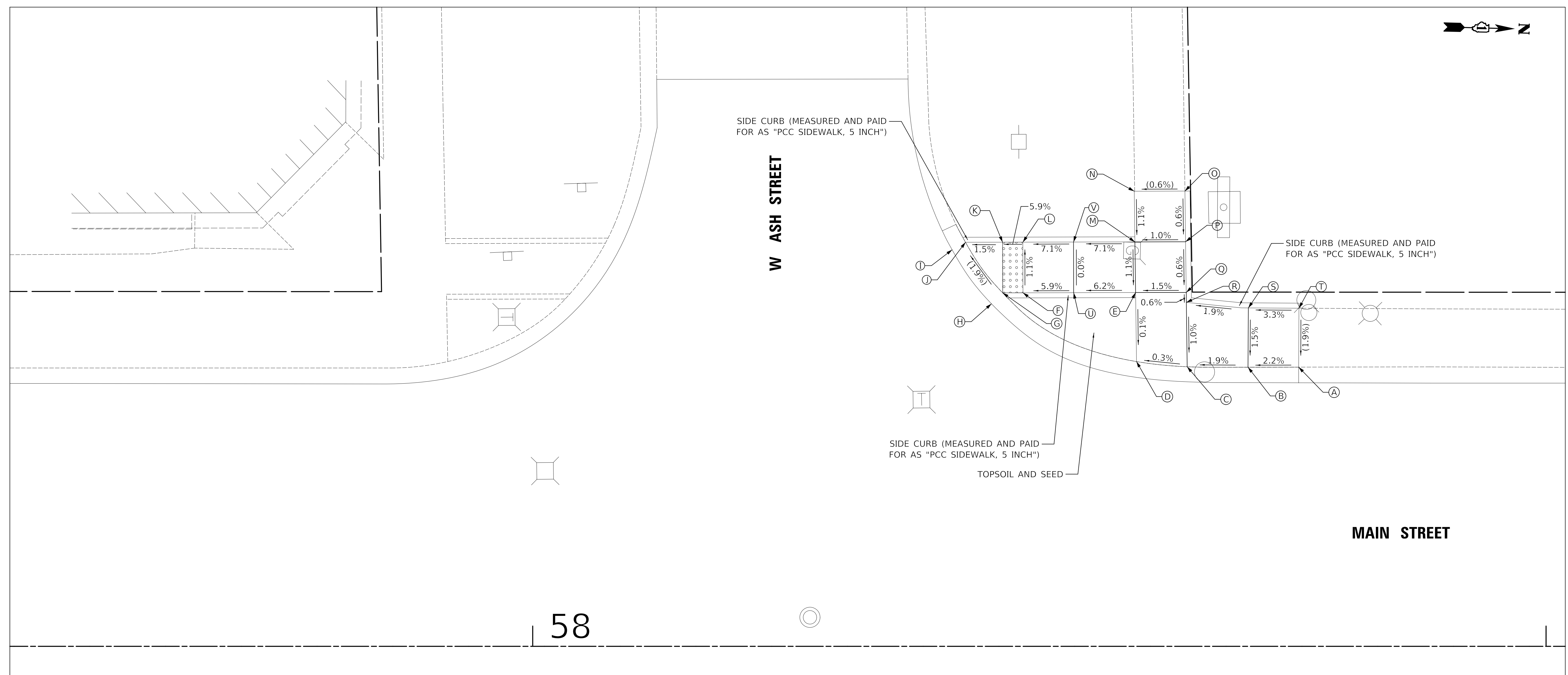
USER NAME = djc	DESIGNED - KDC	REVISED -
	DRAWN - JAB	REVISED -
PLOT SCALE = 5.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 12/18/2019	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN STREET
ADA GRADING PLAN**

SCALE: 1"=5' SHEET 6 OF 13 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	36
				CONTRACT NO. 61G29
ILLINOIS FED. AID PROJECT				

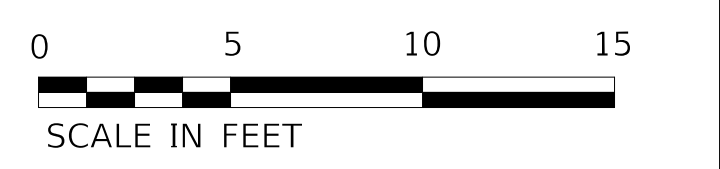


58

W ASH STREET (NW CORNER)			
	STATION	OFFSET	ELEVATION
A	58+75.59	27.55' LT	(704.32)
B	58+70.59	27.54' LT	704.21
C	58+64.59	27.58' LT	704.12
D	58+59.58	28.09' LT	704.11
E	58+59.49	34.90' LT	704.11
F	58+48.38	34.87' LT	703.43
G	58+46.38	34.87' LT	703.32
H	58+45.27	33.80' LT	(703.33)
I	58+41.39	39.12' LT	(703.21)
J	58+42.71	39.86' LT	703.20

W ASH STREET (NW CORNER)			
	STATION	OFFSET	ELEVATION
K	58+46.37	39.87' LT	703.26
L	58+48.37	39.87' LT	703.38
M	58+59.43	39.90' LT	704.16
N	58+59.36	44.90' LT	(704.22)
O	58+64.36	44.91' LT	(704.25)
P	58+64.43	39.91' LT	704.22
Q	58+64.49	34.91' LT	704.19
R	58+64.51	33.93' LT	704.18
S	58+70.62	33.38' LT	704.30
T	58+75.62	33.36' LT	(704.46)
U	58+53.38	34.89' LT	703.73
V	58+53.37	39.89' LT	703.73

LEGEND



MODEL: \\MODEL\NAME\... FILE NAME: ...

USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 5.0000' / in.	DRAWN - JAB	REVISED -
PLOT DATE = 12/18/2019	CHECKED - DJK	REVISED -
	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN STREET
ADA GRADING PLAN**

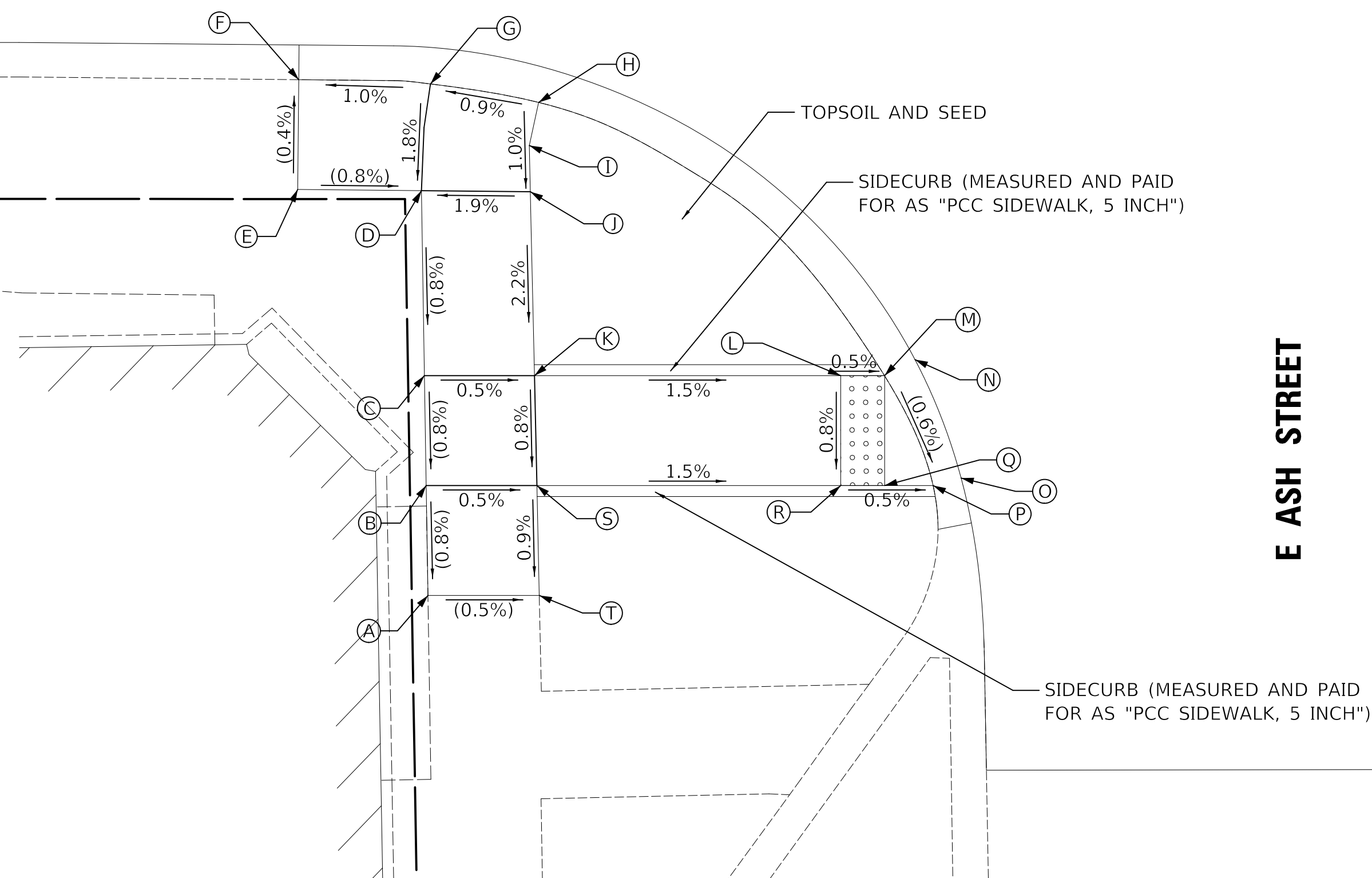
SCALE: 1"=5' SHEET 7 OF 13 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	37
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				



MAIN STREET

E ASH STREET



E ASH STREET (SE CORNER)			
	STATION	OFFSET	ELEVATION
A	57+87.25	49.04' RT	(703.24)
B	57+87.17	44.04' RT	(703.28)
C	57+87.09	39.04' RT	(703.32)
D	57+86.96	30.62' RT	(703.38)
E	57+81.32	30.57' RT	(703.43)
F	57+81.37	25.57' RT	(703.41)
G	57+87.36	25.76' RT	703.47
H	57+92.29	26.61' RT	703.51
I	57+91.87	28.56' RT	703.49
J	57+91.91	30.67' RT	703.47

E ASH STREET (SE CORNER)			
	STATION	OFFSET	ELEVATION
K	57+92.10	39.04' RT	703.29
L	58+06.04	39.04' RT	703.08
M	58+08.04	39.04' RT	703.05
N	58+09.43	38.31' RT	(703.06)
O	58+11.52	43.70' RT	(703.03)
P	58+10.25	44.04' RT	703.02
Q	58+08.04	44.04' RT	703.03
R	58+06.04	44.04' RT	703.04
S	57+92.21	44.04' RT	703.25
T	57+92.32	49.04' RT	(703.21)

LEGEND



DETECTABLE WARNINGS



SCALE IN FEET

MODEL: 610061.NAMES
FILE NAME: ...33225417.dwg

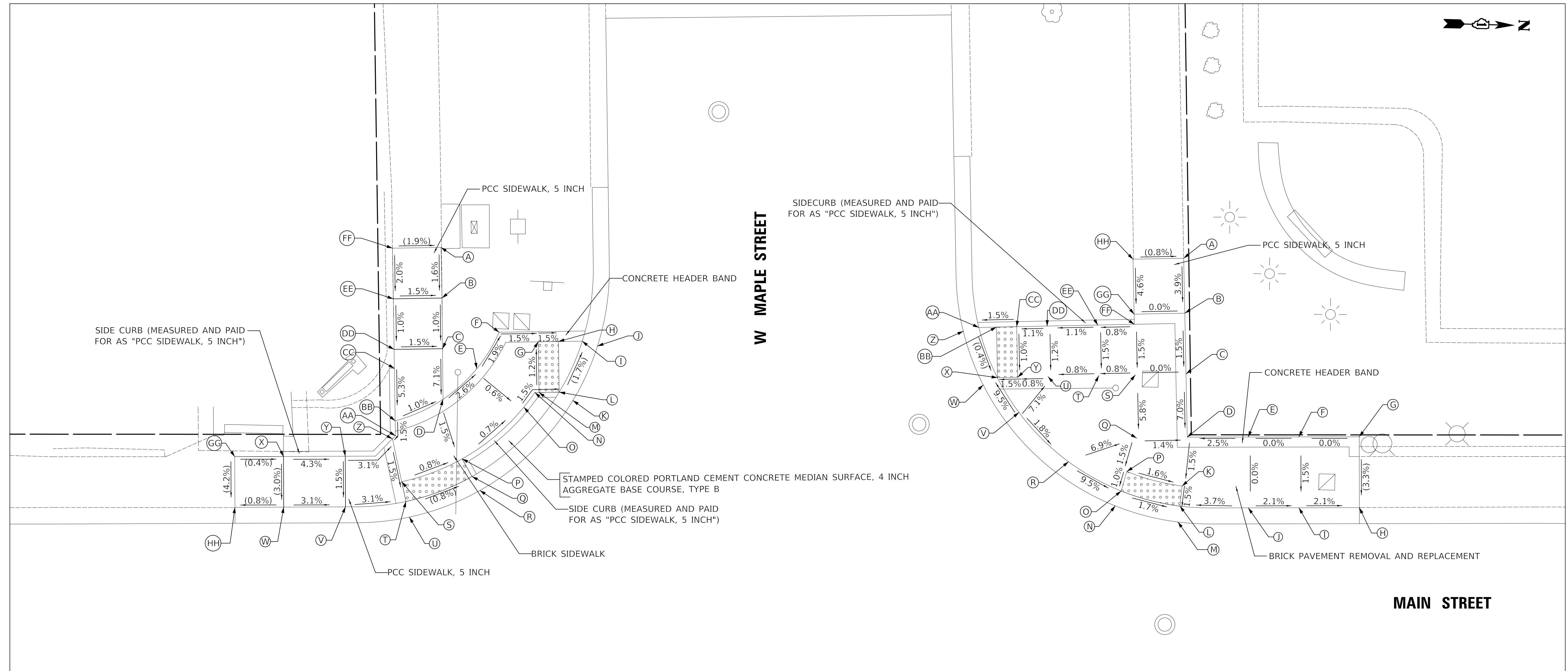
USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 5.0000' / in.	DRAWN - JAB	REVISED -
PLOT DATE = 12/18/2019	CHECKED - DJK	REVISED -
	DATE - 12/17/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN STREET
ADA GRADING PLAN

SCALE: 1"=5' SHEET 8 OF 13 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	38
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				



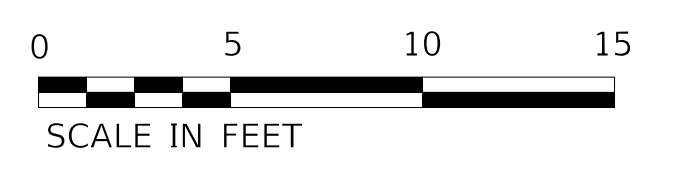
W MAPLE STREET (SW CORNER)				TOP OF CURB ELEVATION
	STATION	OFFSET	ELEVATION	
A	62+82.56	53.19' LT	(708.40)	
B	62+82.67	48.19' LT	708.32	
C	62+82.72	43.19' LT	708.27	
D	62+82.77	38.19' LT	707.91	
E	62+86.10	41.22' LT	707.79	
F	62+88.30	44.81' LT	707.71	
G	62+92.16	43.87' LT	707.67	
H	62+94.16	43.90' LT	707.64	
I	62+96.51	43.93' LT	707.60	
J	62+98.01	43.46' LT	(707.71)	
K	62+95.58	38.08' LT	(707.71)	
L	62+94.23	38.90' LT	707.70	708.20
M	62+92.23	38.87' LT	707.73	708.23
N	62+91.83	38.86' LT	707.73	708.23
O	62+90.74	37.41' LT	707.76	708.26
P	62+84.65	32.31' LT	707.82	708.32
Q	62+85.63	30.57' LT	707.79	708.23

W MAPLE STREET (SW CORNER)				TOP OF CURB ELEVATION
	STATION	OFFSET	ELEVATION	
R	62+86.40	29.19' LT	(707.80)	
S	62+78.69	30.06' LT	707.87	
T	62+79.11	28.10' LT	707.84	
U	62+79.44	26.56' LT	(707.85)	
V	62+73.14	27.57' LT	708.02	
W	62+67.05	27.55' LT	708.21	
X	62+67.03	32.55' LT	708.36	(708.38)
Y	62+73.12	32.57' LT	708.10	(708.14)
Z	62+77.77	34.29' LT	707.94	(708.09)
AA	62+78.07	34.59' LT	707.94	(708.10)
BB	62+78.04	36.07' LT	707.96	(708.18)
CC	62+77.97	41.25' LT	708.24	(708.39)
DD	62+77.94	43.12' LT	708.34	
EE	62+77.86	48.12' LT	708.39	
FF	62+77.78	53.12' LT	(708.49)	
GG	62+62.21	32.53' LT	(708.38)	
HH	62+62.23	27.53' LT	(708.17)	

W MAPLE STREET (NW CORNER)			
	STATION	OFFSET	ELEVATION
A	63+55.86	52.12' LT	(707.13)
B	63+55.97	46.70' LT	706.92
C	63+56.09	40.70' LT	706.83
D	63+56.21	34.46' LT	706.40
E	63+62.22	34.47' LT	706.55
F	63+67.22	34.48' LT	706.55
G	63+73.18	34.49' LT	(706.55)
H	63+73.19	27.49' LT	(706.31)
I	63+67.23	27.48' LT	706.44
J	63+62.23	27.47' LT	706.55
K	63+55.70	29.63' LT	706.32
L	63+55.49	27.64' LT	706.29
M	63+55.29	26.08' LT	706.30
N	63+49.10	27.67' LT	(706.40)
O	63+49.69	29.14' LT	706.39
P	63+50.25	31.07' LT	706.41
Q	63+51.21	34.36' LT	706.41

W MAPLE STREET (NW CORNER)				TOP OF CURB ELEVATION
	STATION	OFFSET	ELEVATION	
R	63+44.49	32.03' LT	706.96	
S	63+51.09	40.60' LT	706.83	
T	63+47.48	40.53' LT	706.80	
U	63+42.48	40.43' LT	706.76	
V	63+39.60	36.90' LT	707.08	
W	63+36.07	39.61' LT	(706.72)	
X	63+37.48	40.32' LT	706.71	
Y	63+39.48	40.37' LT	706.74	
Z	63+34.11	44.91' LT	(706.74)	
AA	63+35.64	45.29' LT	706.73	707.18
BB	63+37.38	45.32' LT	706.76	707.26
CC	63+39.38	45.36' LT	706.79	707.29
DD	63+42.38	45.42' LT	706.82	707.32
EE	63+47.38	45.52' LT	706.88	707.78
FF	63+50.99	45.60' LT	706.92	707.18
GG	63+50.97	46.60' LT	706.92	706.93
HH	63+50.86	52.02' LT	(707.17)	

LEGEND



MODEL: S:\MODEL\NAMES FILE: Maple_19-00161-00-RS.dwg

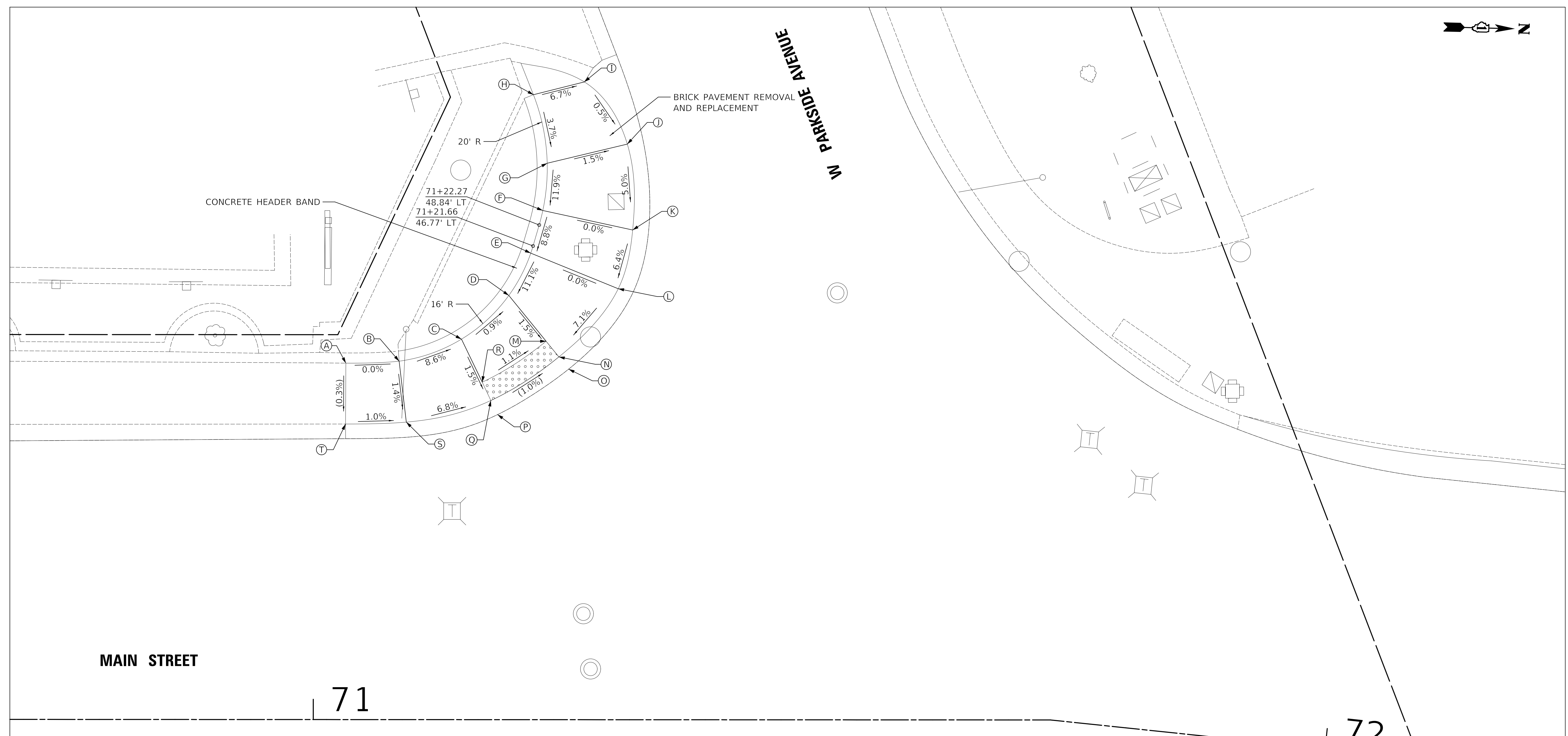
USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 5.0000' / in.	DRAWN - JAB	REVISED -
PLOT DATE = 12/18/2019	CHECKED - DJK	REVISED -
	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN STREET
ADA GRADING PLAN**

SCALE: 1"=5' SHEET 9 OF 13 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	39
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				



MAIN STREET

71

72

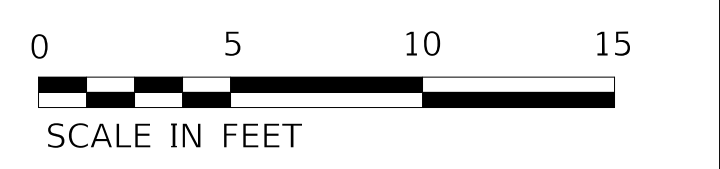
W PARKSIDE AVENUE (SW CORNER)			TOP OF HEADER BAND
STATION	OFFSET	ELEVATION	
A	71+03.20	35.19' LT (698.16)	
B	71+08.46	35.39' LT 698.16	(698.17)
C	71+14.61	37.57' LT 697.60	(698.28)
D	71+19.27	41.88' LT 697.54	(698.46)
E	71+21.44	46.06' LT 698.06	(698.63)
F	71+22.63	50.27' LT 698.45	(698.81)
G	71+23.06	54.94' LT 699.00	(699.00)
H	71+21.69	61.71' LT (699.26)	(699.36)
I	71+26.72	62.97' LT (698.92)	
J	71+30.96	56.83' LT 698.88	

W PARKSIDE AVENUE (SW CORNER)		
STATION	OFFSET	ELEVATION
K	71+31.54	48.90' LT 698.45
L	71+30.07	42.56' LT 698.06
M	71+22.95	37.37' LT 697.45
N	71+24.22	35.82' LT 697.42
O	71+25.19	34.61' LT (697.43)
P	71+18.18	30.12' LT (697.51)
Q	71+17.50	31.51' LT 697.50
R	71+16.66	33.33' LT 697.53
S	71+09.16	29.38' LT 698.08
T	71+03.17	29.18' LT (698.14)

LEGEND



DETECTABLE WARNINGS



MODEL: s:\MODEL\NAME5 FILE: MainE...03222517\Road12.dgn

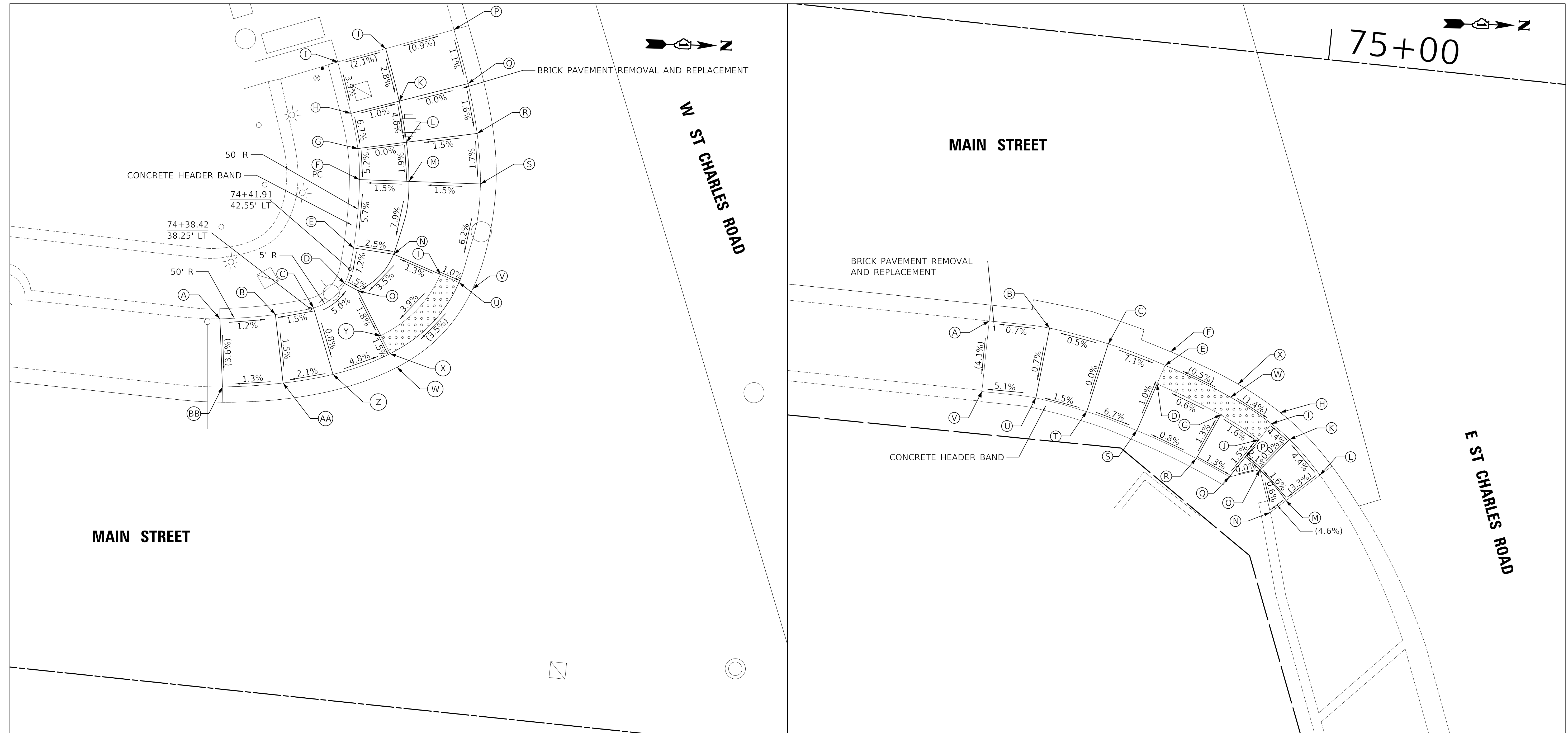
USER NAME = djc	DESIGNED - KDC	REVISED -
PLOT SCALE = 5.0000' / in.	DRAWN - JAB	REVISED -
PLOT DATE = 12/18/2019	CHECKED - DJK	REVISED -
	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAIN STREET
ADA GRADING PLAN**

SCALE: 1"=5' SHEET 11 OF 13 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	41
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				



W ST CHARLES ROAD (SW CORNER)			TOP OF HEADER BAND
STATION	OFFSET	ELEVATION	
A	74+29.67	36.34' LT	(698.41)
B	74+35.07	37.34' LT	698.00
C	74+38.74	38.36' LT	698.05
D	74+41.54	41.09' LT	697.85
E	74+42.06	44.66' LT	698.11
F	74+41.95	51.43' LT	698.50
G	74+41.46	54.46' LT	698.66
H	74+40.41	57.84' LT	698.90
I	74+38.60	62.75' LT	(699.10)
J	74+43.16	64.55' LT	(699.00)
K	74+45.03	59.55' LT	698.85
L	74+46.16	55.58' LT	698.66
M	74+46.81	51.77' LT	698.59

W ST CHARLES ROAD (SW CORNER)			
STATION	OFFSET	ELEVATION	
N	74+46.05	44.46' LT	698.01
O	74+42.92	40.50' LT	697.83
P	74+49.67	67.11' LT	(698.91)
Q	74+51.61	61.97' LT	698.85
R	74+53.01	57.17' LT	698.77
S	74+53.83	52.25' LT	698.68
T	74+50.85	42.96' LT	698.08
U	74+52.42	42.56' LT	698.06
V	74+54.17	41.87' LT	(698.07)
W	74+47.55	33.40' LT	(697.72)
X	74+46.72	34.67' LT	697.71
Y	74+45.63	36.33' LT	697.74
Z	74+41.34	32.04' LT	698.00

W ST CHARLES ROAD (SW CORNER)			
STATION	OFFSET	ELEVATION	
AA	74+36.53	30.68' LT	697.89
BB	74+30.62	29.68' LT	(697.82)

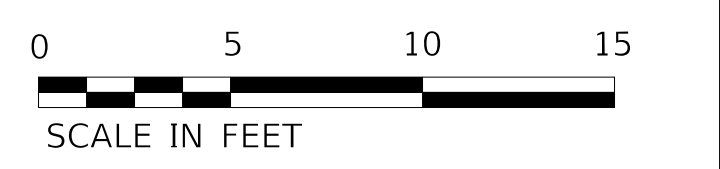
E ST CHARLES ROAD (SE CORNER)			
STATION	OFFSET	ELEVATION	
A	74+69.38	29.13' RT	(698.08)
B	74+75.38	29.22' RT	698.06
C	74+81.30	30.16' RT	698.09
D	74+86.50	33.59' RT	697.75
E	74+87.10	31.68' RT	697.73
F	74+87.51	30.29' RT	(697.74)
G	74+93.06	35.97' RT	697.79
H	74+98.89	35.13' RT	(697.70)
I	74+98.14	36.32' RT	697.69
J	74+97.08	38.02' RT	697.72
K	75+00.08	37.68' RT	697.79
L	75+03.42	40.87' RT	(697.99)

E ST CHARLES ROAD (SE CORNER)			
STATION	OFFSET	ELEVATION	
M	75+00.36	43.72' RT	(697.86)
N	74+98.94	45.03' RT	(697.77)
O	74+97.48	40.96' RT	697.79
P	74+95.91	39.85' RT	697.75
Q	74+94.55	41.97' RT	697.79
R	74+91.11	40.52' RT	697.85
S	74+85.00	38.36' RT	697.80
T	74+79.89	37.01' RT	698.09
U	74+74.75	36.19' RT	698.01
V	74+69.39	36.13' RT	(697.80)
W	74+93.85	34.13' RT	697.76
X	74+94.46	32.77' RT	(697.77)

LEGEND



DETECTABLE WARNINGS



SCALE IN FEET

MODEL: S:\MODEL\NAME5 FILE: MAINP... 12/22/2019 10:44:14.dgn

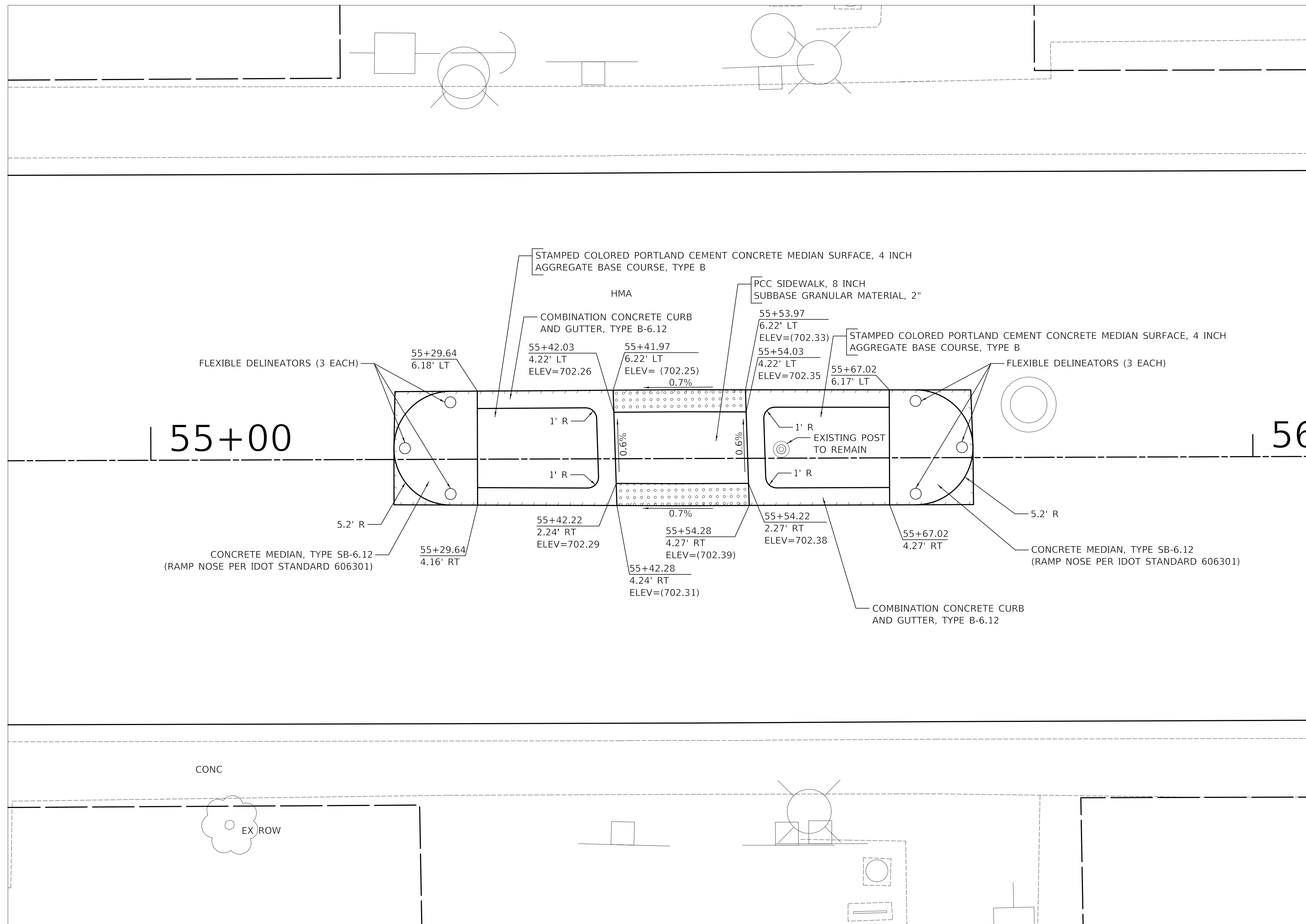
USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 5.0000' / in.	DRAWN - JAB	REVISED -
PLOT DATE = 12/18/2019	CHECKED - DJK	REVISED -
	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

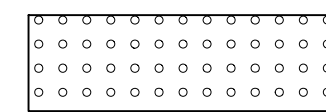
**MAIN STREET
ADA GRADING PLAN**

SCALE: 1"=5' SHEET 13 OF 13 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	43
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				



LEGEND



DETECTABLE WARNINGS

NOTE:
 THE EXISTING SIGNAL POST ON THE NORTH SIDE OF THE MEDIAN SHALL REMAIN IN PLACE DURING CONSTRUCTION. THE CONTRACTOR SHALL PROTECT THE POST AND FOUNDATION FROM DAMAGE IN A MANNER MEETING THE APPROVAL OF THE ENGINEER. ALL DAMAGE TO THE POST AND FOUNDATION CAUSED BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR TO THE ENGINEER'S SATISFACTION AT NO COST TO THE CONTRACT.



MODEL: S:\MODEL\MAIN ST
 FILE NAME: 19-00161-00-RS-61G29.dwg

USER NAME = djc	DESIGNED - KDC	REVISED -
PLOT SCALE = 5.0000 ' / in.	DRAWN - JAB	REVISED -
PLOT DATE = 12/18/2019	CHECKED - DJK	REVISED -
	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAIN STREET
 RAISED MEDIAN DETAIL**

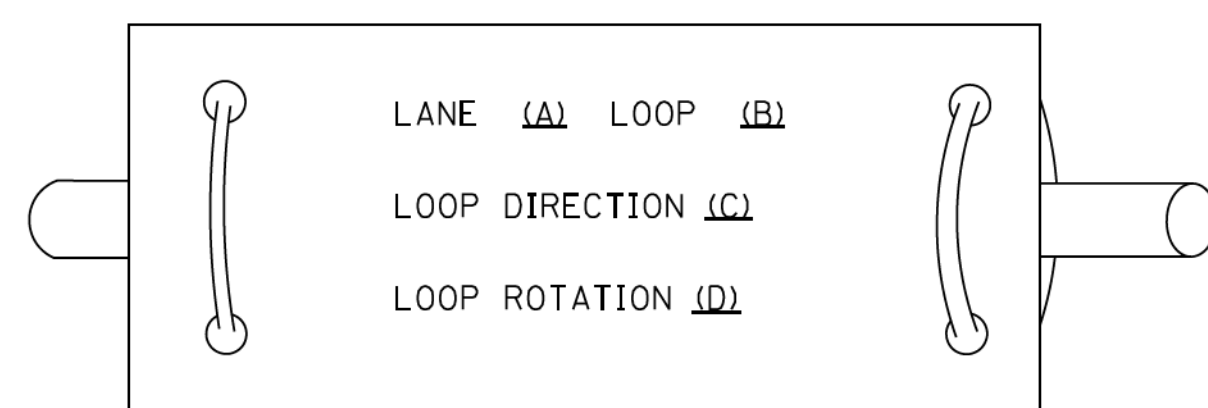
SCALE: 1" = 5' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	44
				CONTRACT NO. 61G29
ILLINOIS FED. AID PROJECT				

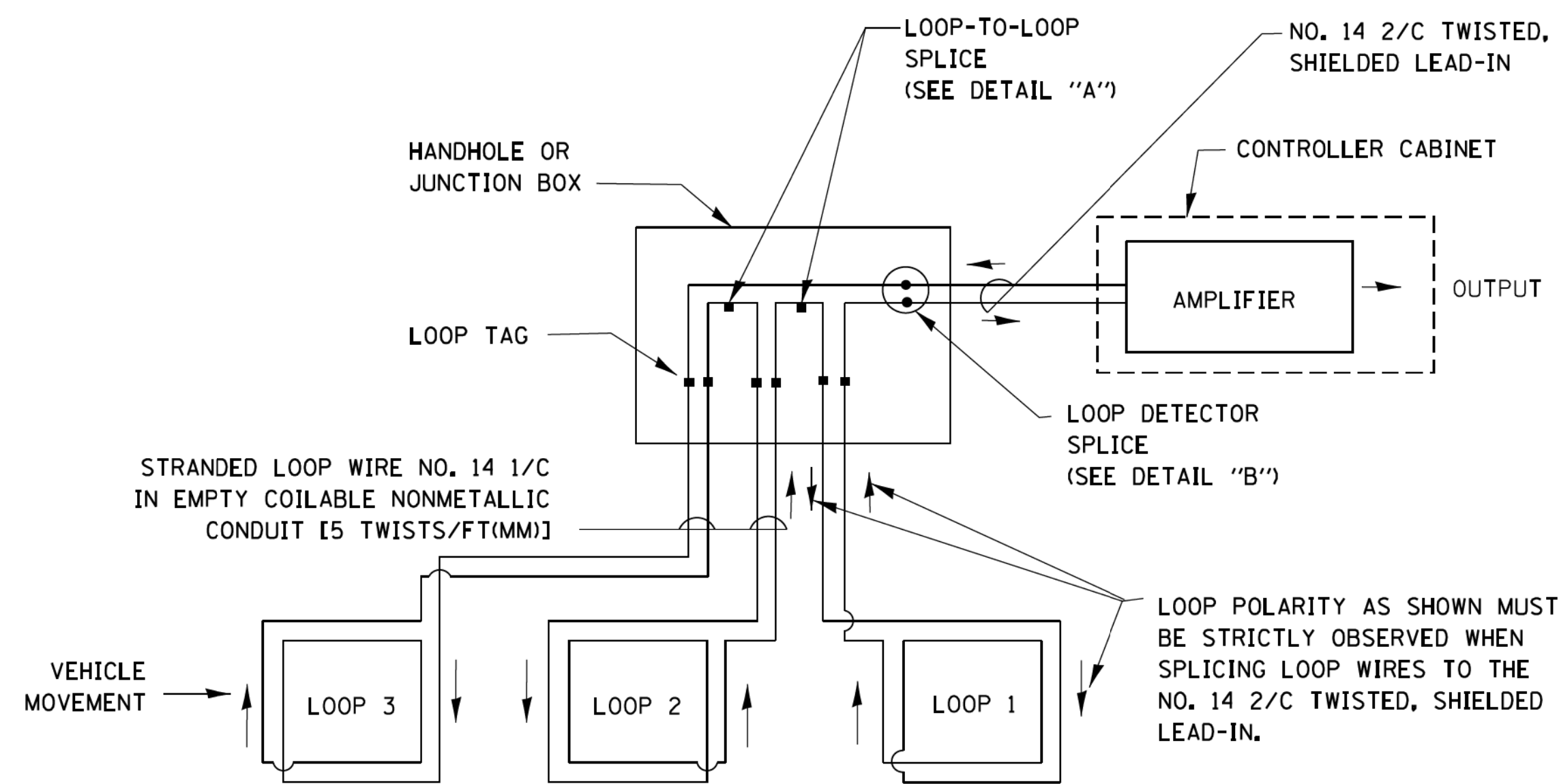
LOOP DETECTOR NOTES

1. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.
2. THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.
3. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.
4. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
5. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVEHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.
6. LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS. SEE DETAIL BELOW RIGHT.
7. PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

LOOP LEAD-IN CABLE TAG

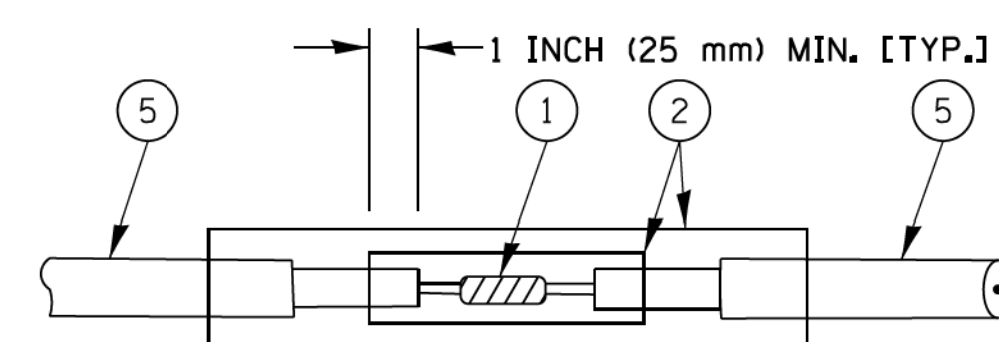


- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP *1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

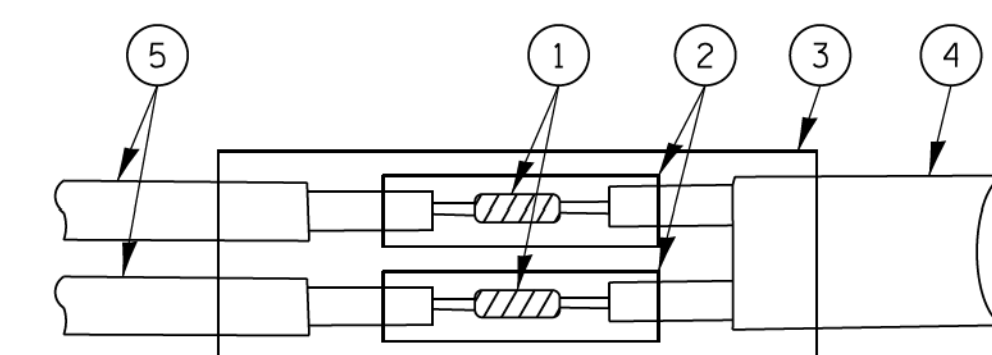


DETECTOR LOOP WIRING SCHEMATIC

- LOOPS SHALL BE SPLICED IN SERIES.
- SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" (8 mm).
- SAW-CUT DEPTHS SHALL BE 3" (75 mm). IF IN CONCRETE, THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.

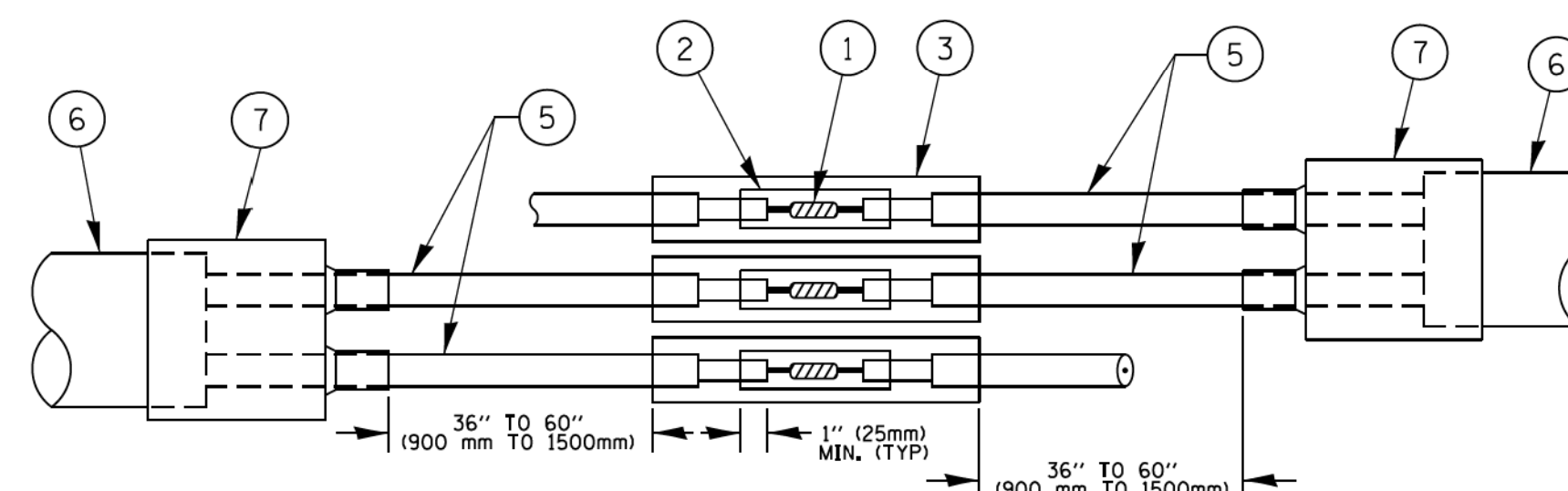


DETAIL "A"
LOOP-TO-LOOP SPLICE

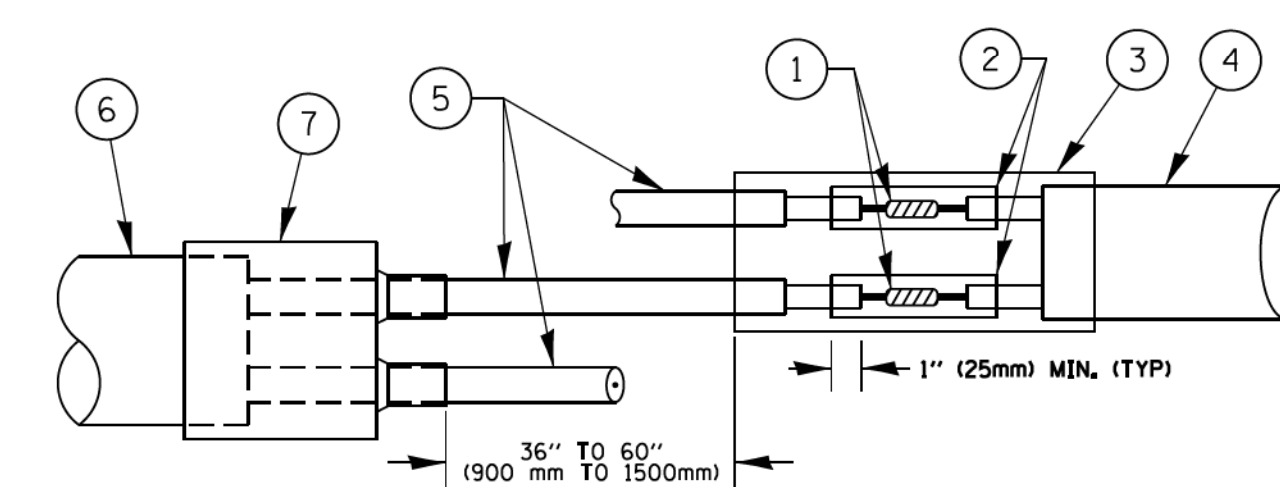


DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

TYPE I LOOP



DETAIL "A"
LOOP-TO-LOOP SPLICE



DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

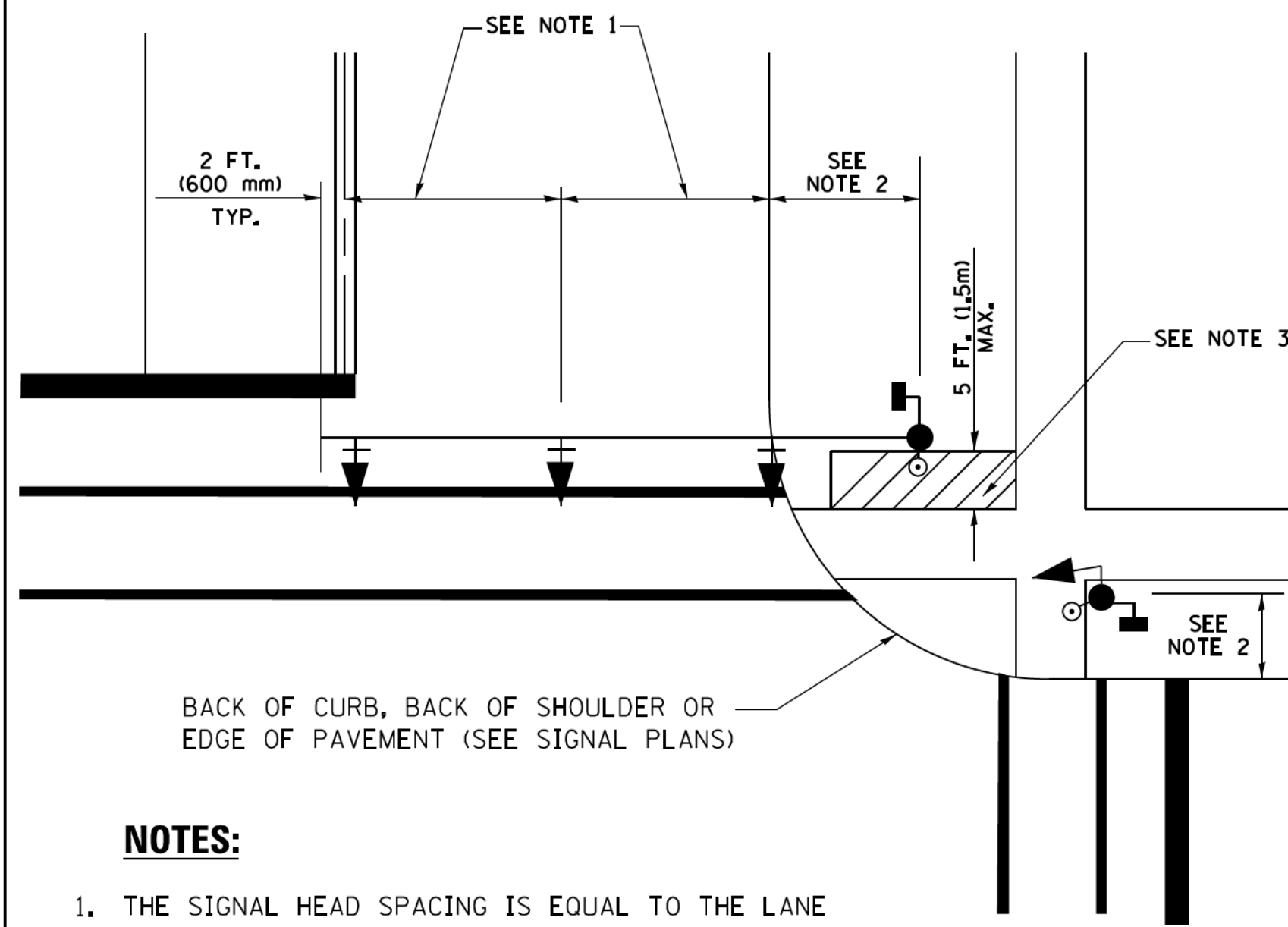
PREFORMED LOOP

LOOP DETECTOR SPLICE

- ① WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH. THE WESTERN UNION SPLICES SHALL BE STAGGERED.
- ② WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE.
- ③ WCS 200/750 HEAT SHRINK TUBE, MINIMUM LENGTH 6" (150 mm), UNDERWATER GRADE.
- ④ NO. 14 2/C TWISTED, SHIELDED CABLE.
- ⑤ LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE.
- ⑥ PREFORMED LOOP
- ⑦ XL POLYOLEFIN 2 CONDUCTOR BREAKOUT SEALS, TYCO-CBR-2 OR APPROVED EQUAL

FILE NAME =	USER NAME = footemj	DESIGNED - DAD	REVISED - DAG 1-1-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ca:\pwwork\pwwork\footemj\d0108315\ts05.dgn		DRAWN - BCK	REVISED -		SCALE: NONE	SHEET NO. 2 OF 7 SHEETS	STA.	TO STA.	2611	19-00161-00-RS	DUPAGE	67	46
		CHECKED - DAD	REVISED -						TS-05		CONTRACT NO. 61G29		
		DATE - 10-28-09	REVISED -						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

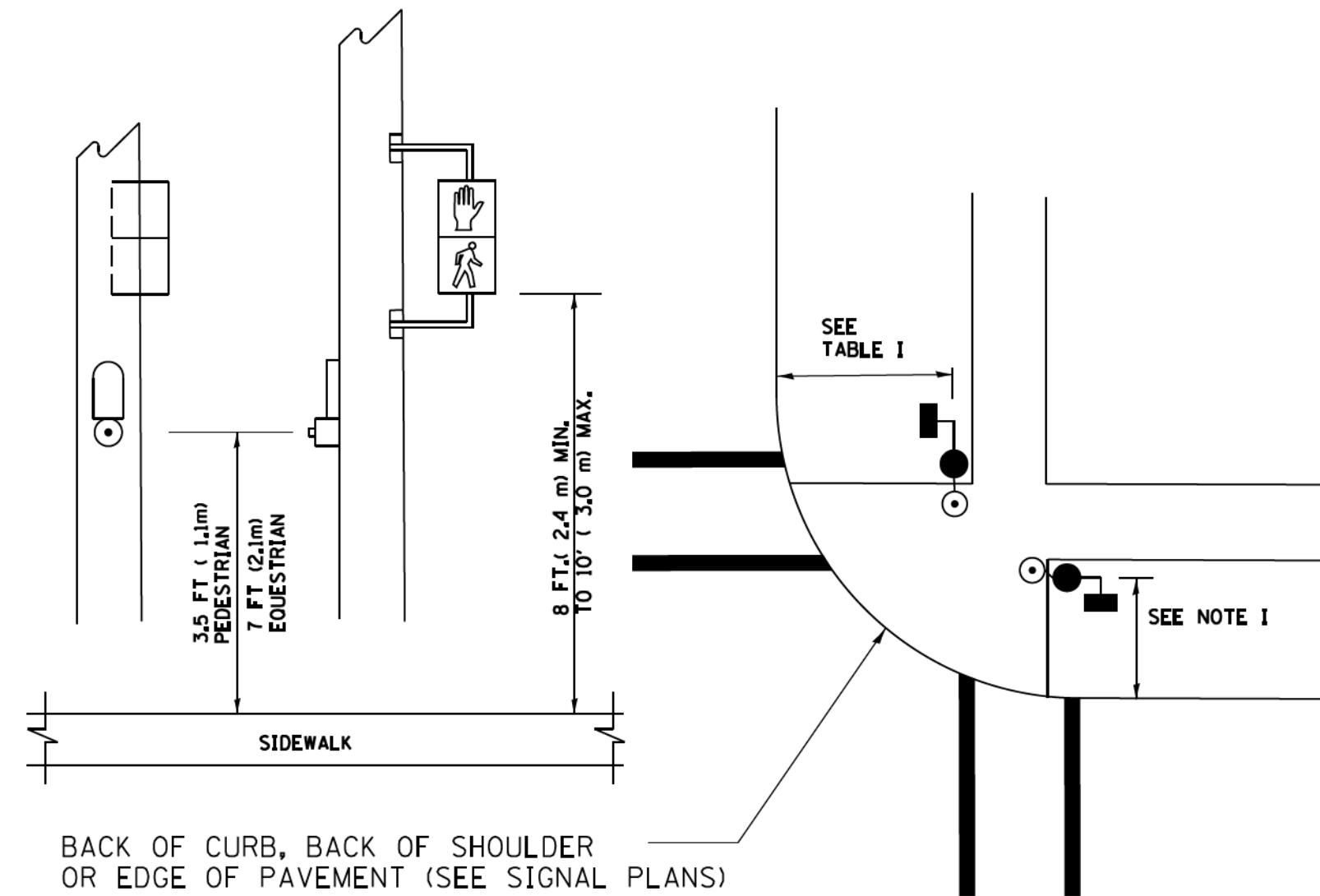
**TRAFFIC SIGNAL MAST ARM AND SIGNAL POST
MAST ARM MOUNTED SIGNALS IN EXISTING, PROPOSED OR
FUTURE SIDEWALK/BICYCLE PATH AREA. INTERSECTION SHOWN
WITH PEDESTRIAN SIGNALS AND PEDESTRIAN PUSHBUTTON DETECTORS.**



NOTES:

1. THE SIGNAL HEAD SPACING IS EQUAL TO THE LANE WIDTH OR AS SHOWN ON THE TRAFFIC SIGNAL PLAN.
2. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
3. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE MAST ARM SHAFT OR THE SIGNAL POST.
4. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
5. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

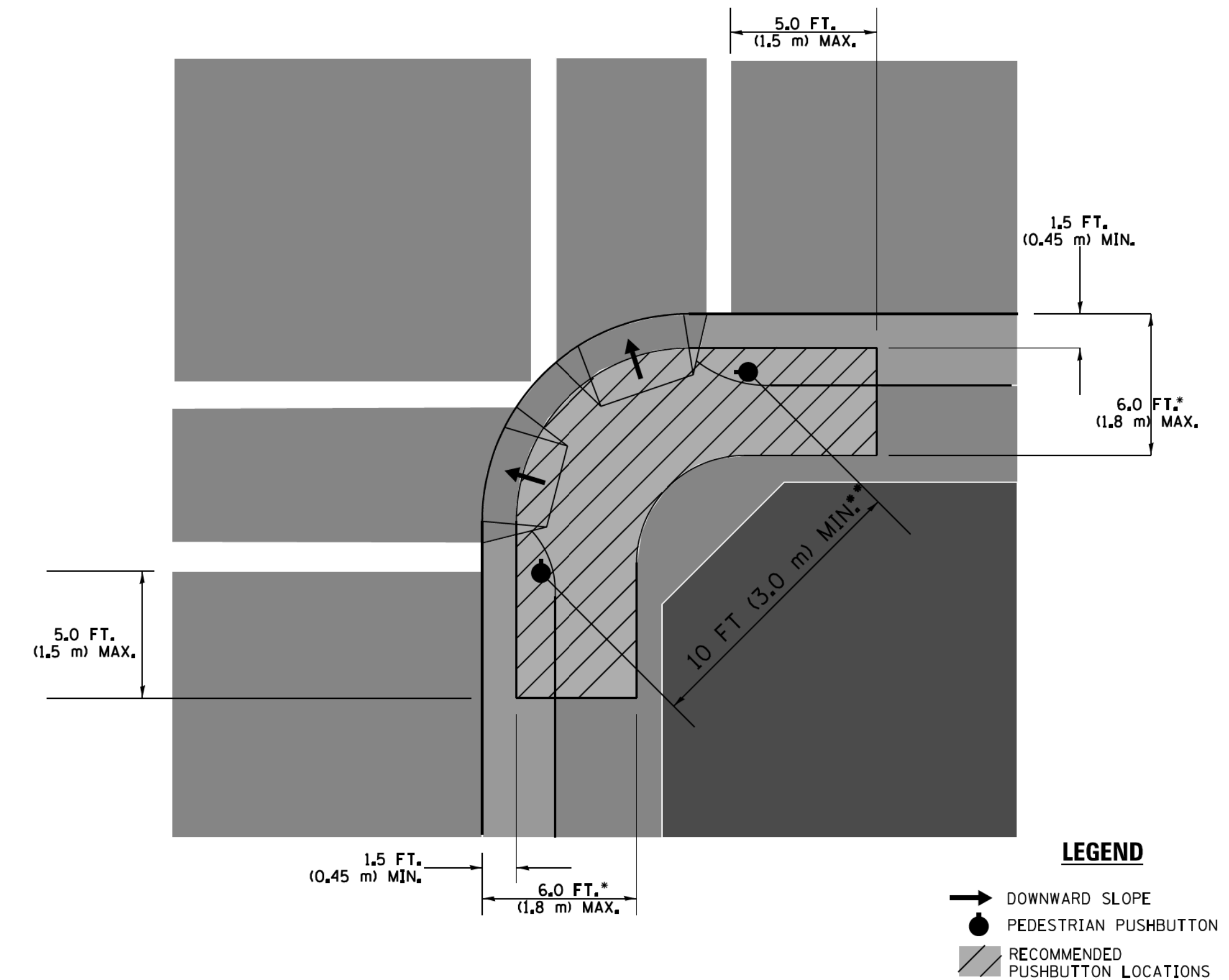
**PEDESTRIAN SIGNAL POST
AND
PEDESTRIAN PUSH BUTTON POST**



NOTES:

1. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
2. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE PEDESTRIAN SIGNAL POST OR THE PEDESTRIAN PUSH BUTTON POST.
3. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
4. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

RECOMMENDED PUSHBUTTON LOCATIONS



- WHERE THERE ARE CONSTRAINTS THAT MAKE IT IMPRACTICAL TO PLACE THE PEDESTRIAN PUSHBUTTON BETWEEN 1.5 FT (0.45 m) AND 6 FT (1.8 m) FROM THE EDGE OF THE CURB, SHOULDER, OR PAVEMENT, IT SHOULD NOT BE FURTHER THAN 10 FT (3 m) FROM THE EDGE OF CURB, SHOULDER, OR PAVEMENT.
- WHERE THERE ARE CONSTRAINTS ON A PARTICULAR CORNER THAT MAKE IT IMPRACTICAL TO PROVIDE THE 10 FT (3 m) SEPERATION BETWEEN THE TWO PEDESTRIAN PUSHBUTTONS, THE PUSHBUTTONS MAY BE PLACED CLOSER TOGETHER OR ON THE SAME POLE.

NOTES:

1. PEDESTRIAN SIGNAL HEADS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING INCLUDING BRACKETS NOT LESS THAN 8 FT (2.4 m) OR MORE THAN 10 FT (3 m) ABOVE SIDEWALK LEVEL, AND SHALL BE POSITIONED AND ADJUSTED TO PROVIDE MAXIMUM VISIBILITY AT THE BEGINNING OF THE CONTROLLED CROSSWALK.
2. THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) OF A VEHICULAR SIGNAL FACE THAT IS NOT LOCATED OVER A HIGHWAY SHALL BE AT LEAST 8 FT (2.4 m) BUT NOT MORE THAN 19 FT (5.8 m) ABOVE THE SIDEWALK OR, IF THERE IS NO SIDEWALK, ABOVE THE PAVEMENT GRADE AT THE CENTER OF THE ROADWAY.
3. THE BOTTOM OF THE SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARDS 877001, 877002, 877006, 877011 AND 877012 WITH A MINIMUM OF 16 FT (5.0 m) AND A MAXIMUM OF 18 FT. (5.5 m) FROM THE HIGHEST POINT OF PAVEMENT.
4. THE BOTTOM OF THE TEMPORARY SPAN WIRE MOUNTED SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARD 880001 WITH A MINIMUM OF 17 FT (5.18 m) FROM THE HIGHEST POINT OF PAVEMENT.
5. THE TOP OF THE SIGNAL HOUSING OF A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL NOT BE MORE THAN 25.6 FT (7.8 m) ABOVE THE PAVEMENT.

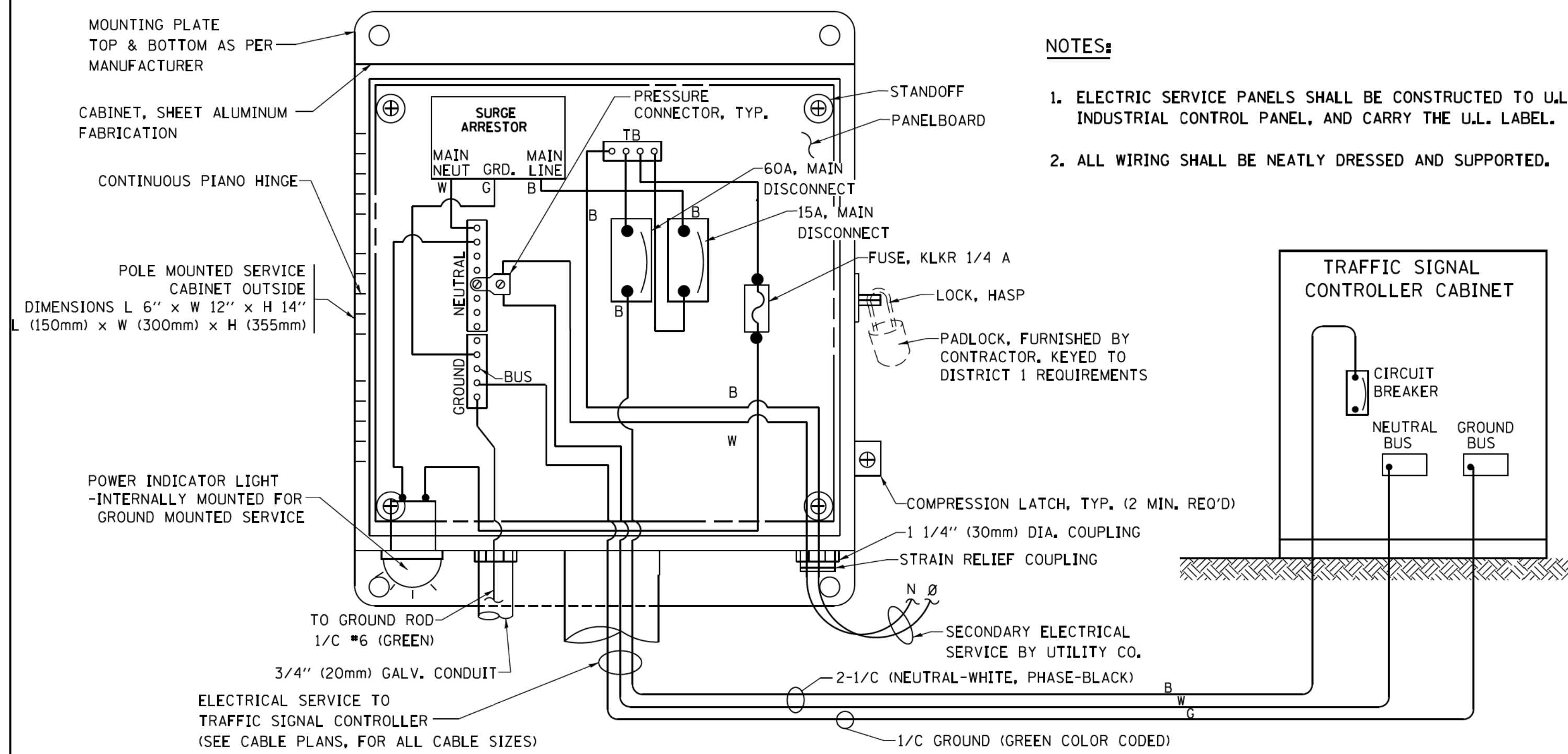
TRAFFIC SIGNAL EQUIPMENT OFFSET

TRAFFIC SIGNAL EQUIPMENT	COMBINATION CONCRETE CURB AND GUTTER (MINIMUM DISTANCE FROM BACK OF CURB TO CENTERLINE OF FOUNDATION)	SHOULDER/NON-CURBED AREA (MINIMUM DISTANCE FROM EDGE OF PAVEMENT TO CENTERLINE OF FOUNDATION)
TRAFFIC SIGNAL MAST ARM POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TRAFFIC SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN PUSHBUTTON POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TEMPORARY WOOD POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
CONTROLLER CABINET	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.
SERVICE INSTALLATION, GROUND MOUNT	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.

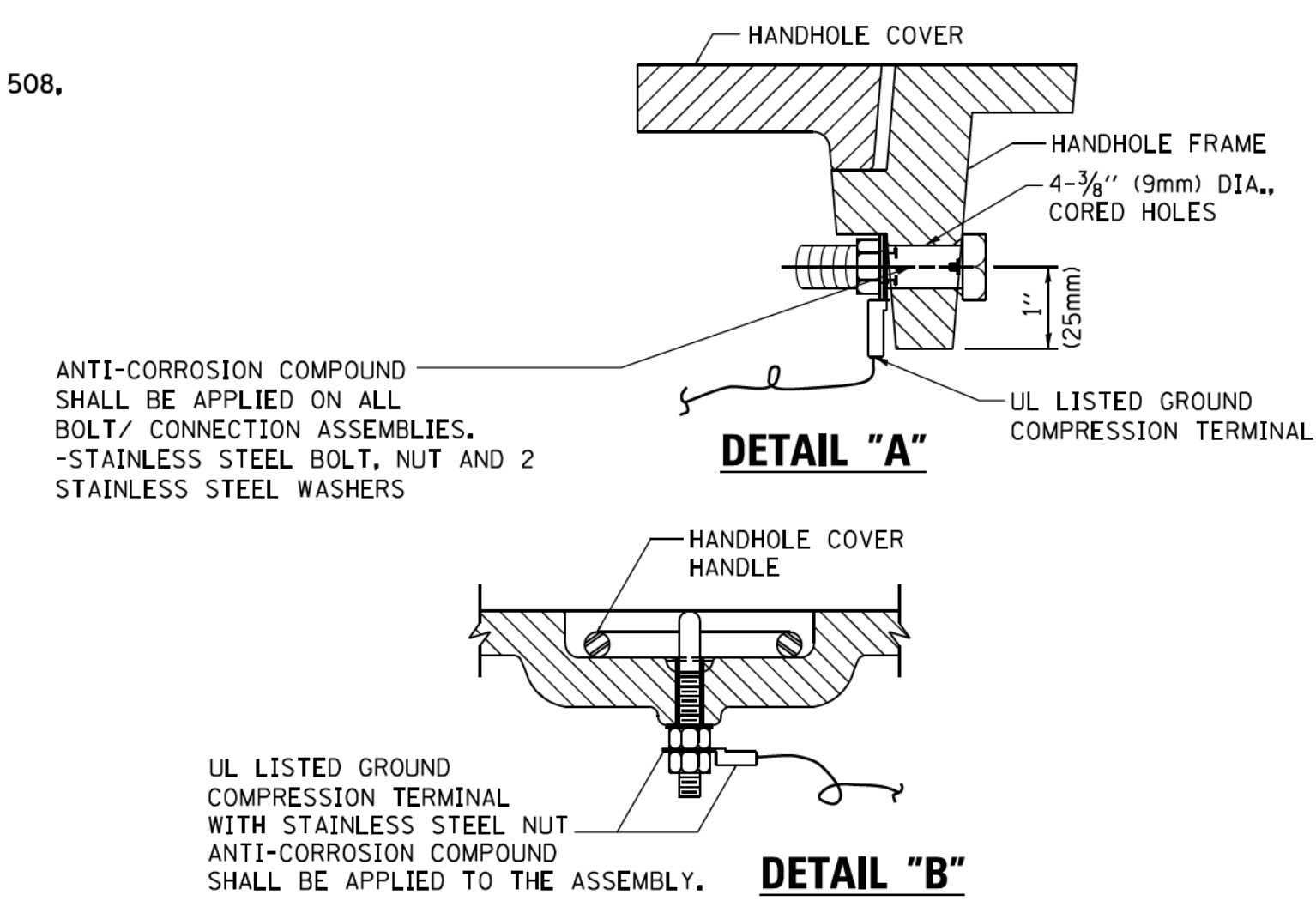
NOTES:

1. CONTACT THE "AREA TRAFFIC SIGNAL MAINTENANCE AND OPERATIONS ENGINEER" FOR ASSISTANCE IN LOCATING THE TRAFFIC SIGNAL EQUIPMENT WHEN THERE ARE CONFLICTS WITH DITCHES OR THE MINIMUM OFFSET DISTANCES CANNOT BE MET.
2. MINIMUM DISTANCE FROM THE BACK OF CURB TO THE ROADWAY SIDE OF THE FOUNDATION.
3. MINIMUM DISTANCE FROM THE EDGE OF PAVEMENT TO THE ROADWAY SIDE OF THE FOUNDATION.
4. ANY CHANGES TO THE OFFSETS OF THE FOUNDATIONS, FROM THE MINIMUM DISTANCES LISTED IN THE "TRAFFIC SIGNAL EQUIPMENT OFFSET" CHART AND THE TRAFFIC SIGNAL INSTALLATION PLAN, COULD EFFECT THE PLACEMENT OF THE SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS AND THE PEDESTRIAN PUSHBUTTONS. THE SIGNAL HEAD PLACEMENT ON THE MAST ARMS SHALL REMAIN AS PER THE TRAFFIC SIGNAL INSTALLATION PLAN AND THE "TRAFFIC SIGNAL MAST ARM AND SIGNAL POST" DETAIL ABOVE. THE PROPOSED MAST ARM LENGTHS MAY NEED TO BE REVISED TO MEET THE ABOVE REQUIREMENTS. THE PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS MUST MEET THE REQUIREMENTS UNDER THE DETAILS ON THIS SHEET.

FILE NAME =	USER NAME = footemj	DESIGNED - DAD	REVISED - DAG 1-1-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pwwork\pwwork\footemj\d0108315\ts05.pgn	DRAWN - BCK	REVISED -	2611			19-00161-00-RS	DUPAGE	67	47	
PLOT SCALE = 50.0000 // 1in.	CHECKED - DAD	REVISED -	TS-05			CONTRACT NO. 61G29				
PLOT DATE = 1/13/2014	DATE - 10-28-09	REVISED -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							

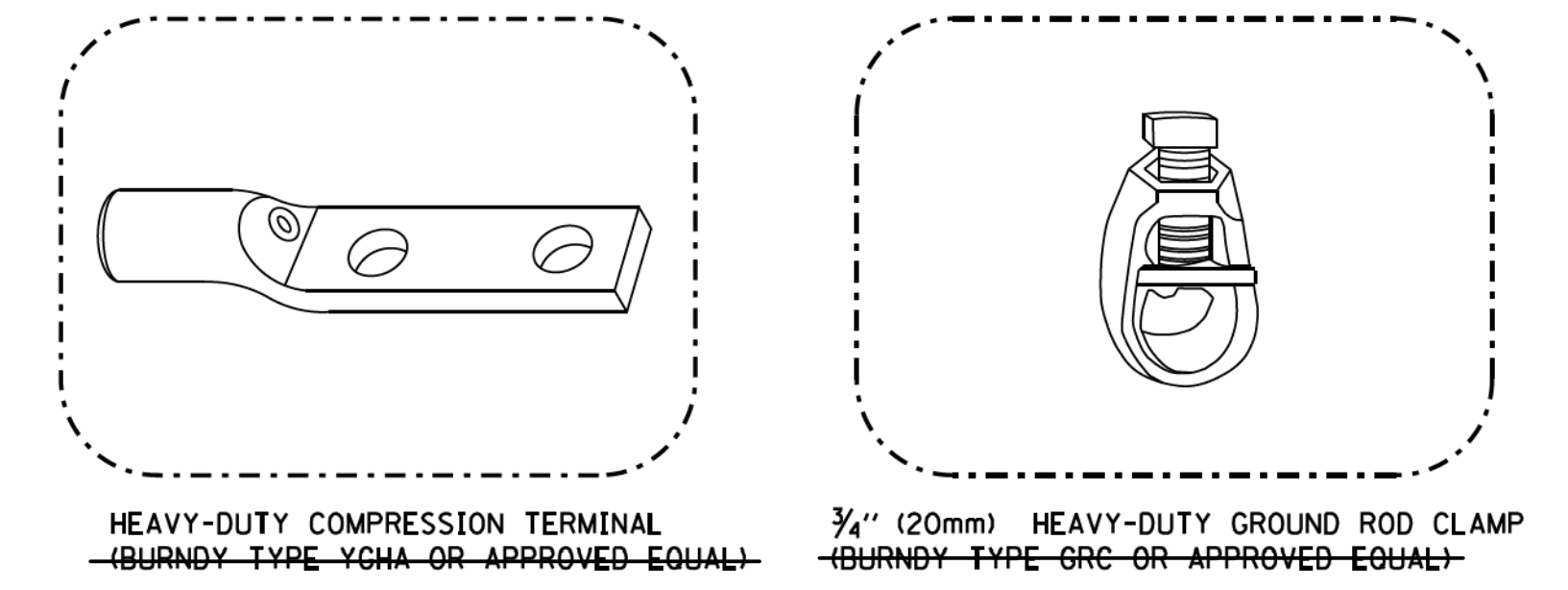
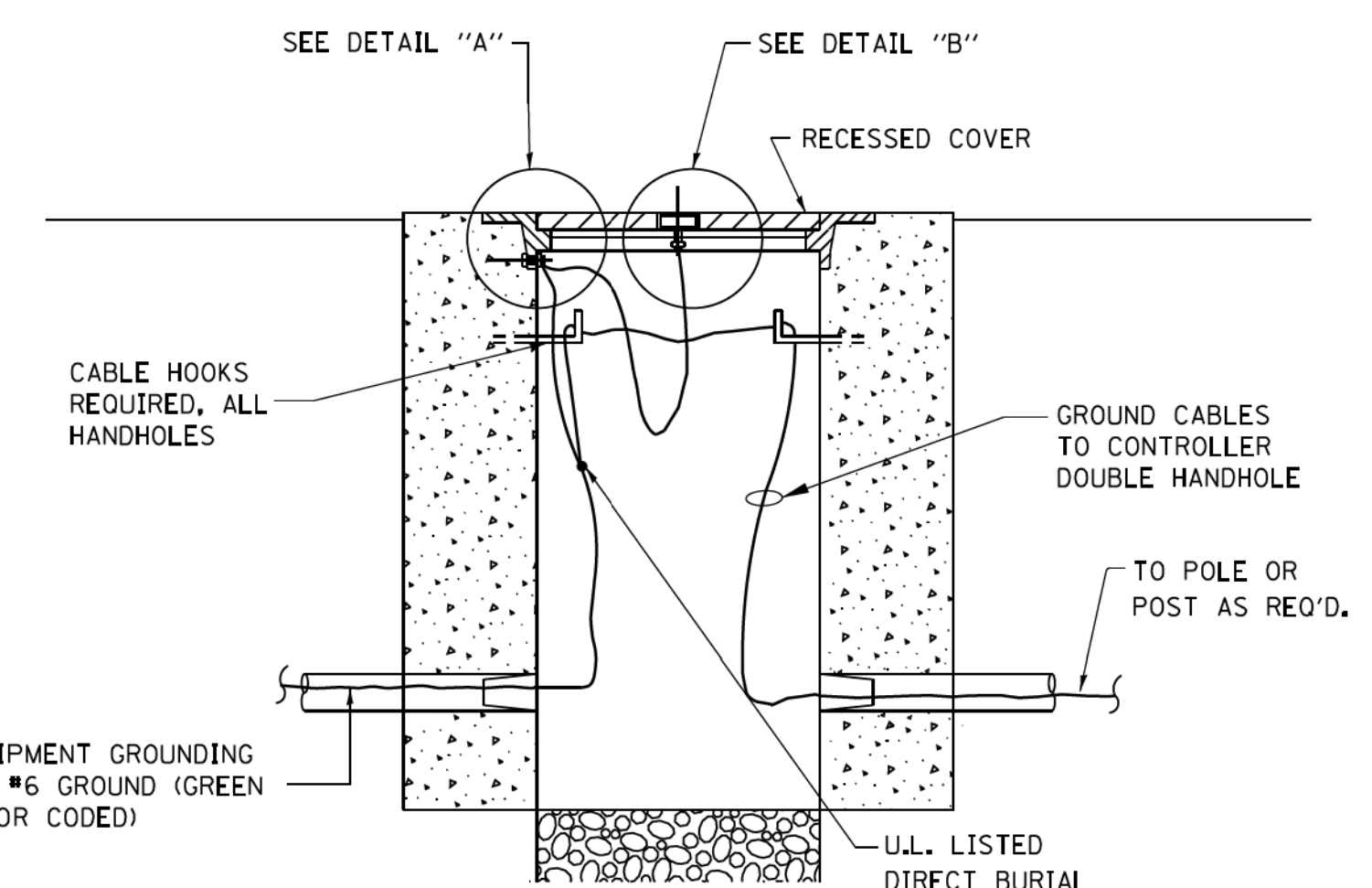


**ELECTRICAL SERVICE – PANEL DIAGRAM (TYPICAL FOR POLE AND GROUND MOUNTED SERVICE)
SERVICE INSTALLATION POLE MOUNT (SHOWN)
(NOT TO SCALE)**

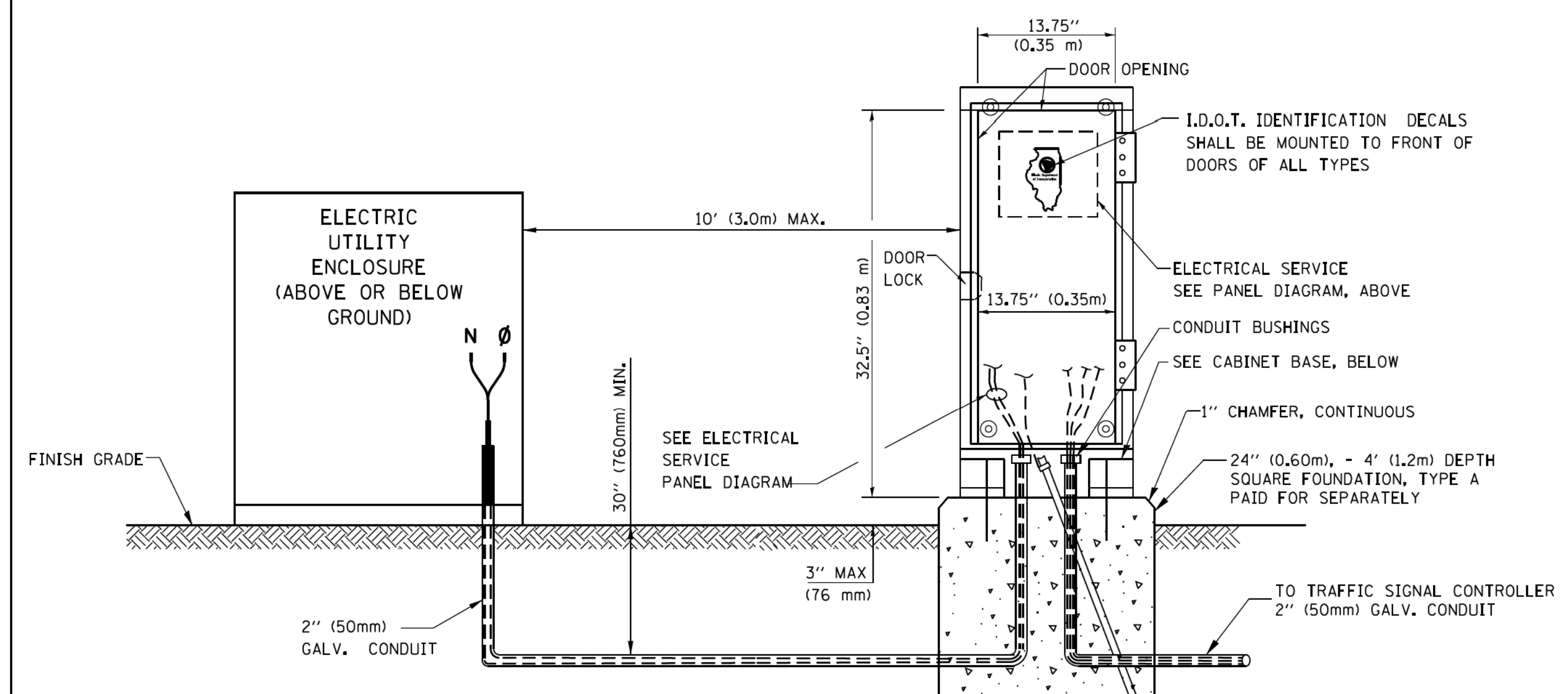
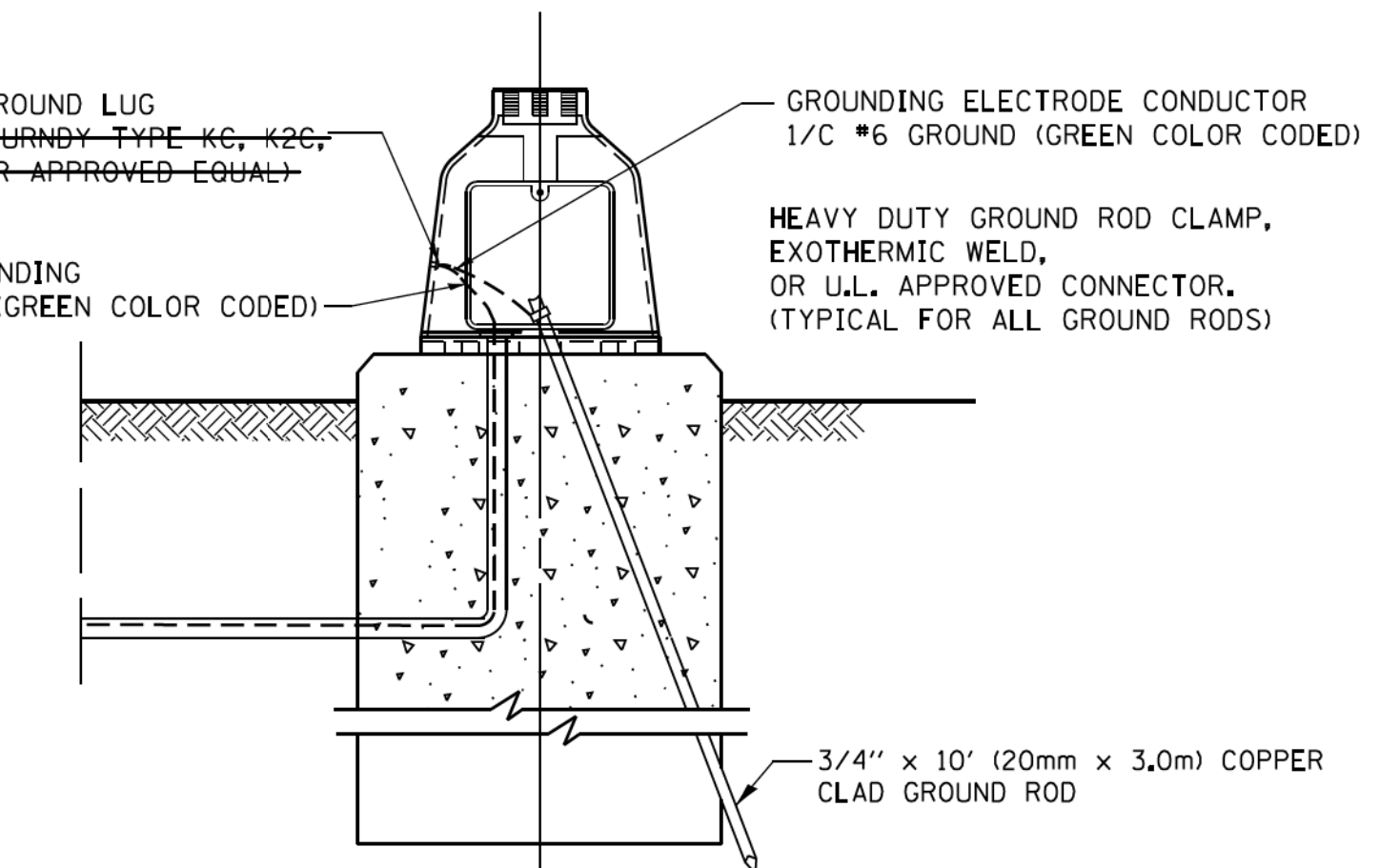
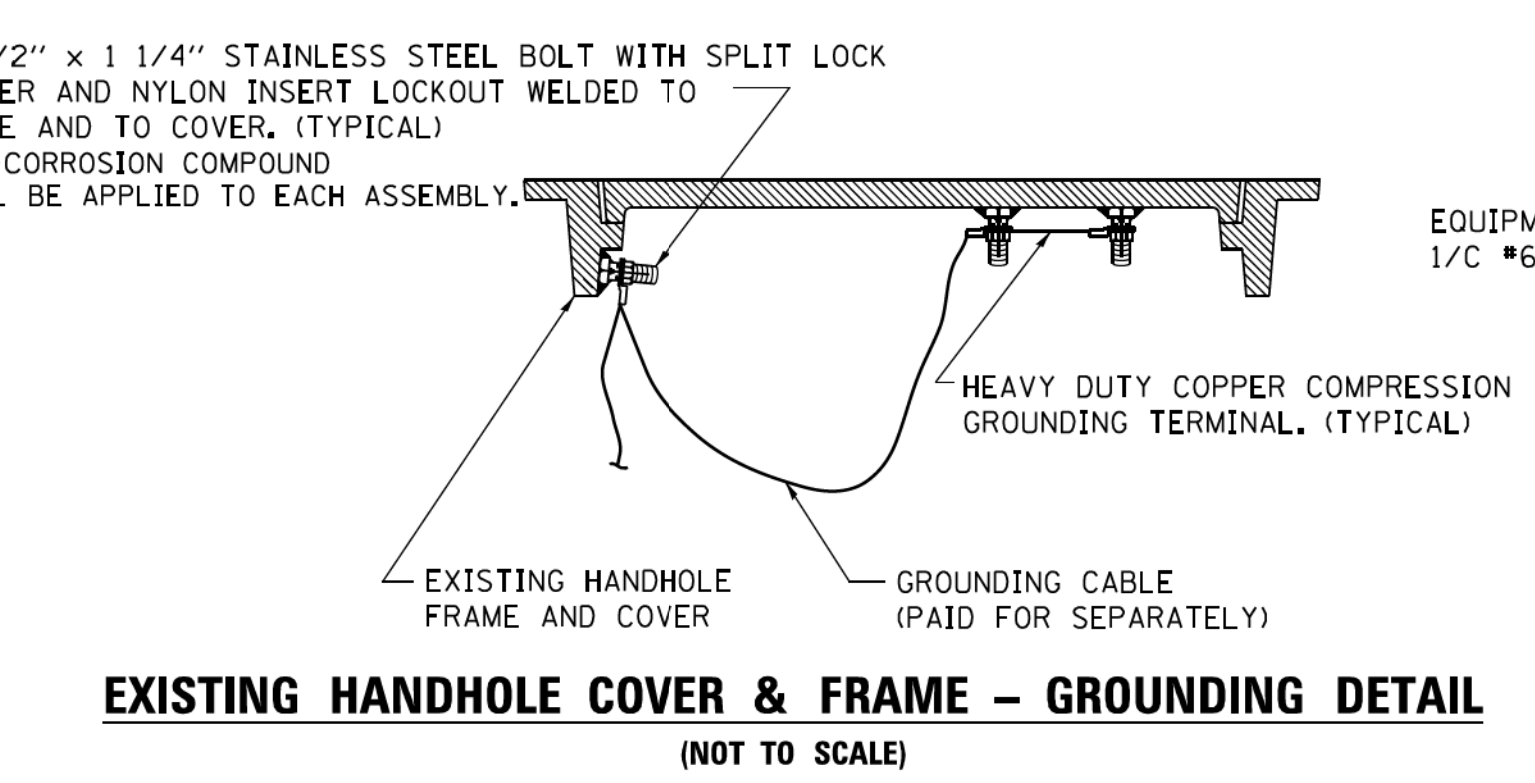


**NOTES:
GROUNDING SYSTEM**

- THE GROUNDING SYSTEM SHALL CONSIST OF AN INSULATED CONDUCTOR TYPE XLP, NO. 6 A.W.G., STRANDED COPPER TO BE INSTALLED IN RACEWAYS. THE GROUNDING CABLE SHALL BE INSTALLED IN A CONTINUOUS MANNER AS SHOWN ON THE CABLE PLAN PROVIDED. ALL GROUNDING CONDUCTORS SHALL BE BONDED TO METAL ENCLOSURE (HANDHOLE, POST, MAST ARM, CONTROLLER, ETC.). GROUND ROD SHALL BE 3/4" DIA. x 10'-0" (20mm x 3.0m) LONG, COPPER CLAD, ONE GROUND ROD SHALL BE INSTALLED AT ALL POST FOUNDATIONS, POLE FOUNDATIONS, CONTROLLER CABINET FOUNDATION AND ELECTRICAL SERVICE INSTALLATION AS INDICATED ON THE CABLE PLAN. IF THERE ARE ANY SPECIAL CONDITIONS SUCH AS SUB-SURFACE CONDITIONS OR INSTALLATION PROBLEMS, THE RESIDENT ENGINEER SHALL BE NOTIFIED OR CONTACT THE BUREAU OF TRAFFIC, ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE AT (847) 705-4139.
- THE NEUTRAL CONDUCTOR AND THE GROUND CONDUCTOR SHALL BE CONNECTED IN THE SERVICE INSTALLATION. AT NO OTHER POINT IN THE TRAFFIC SIGNAL SYSTEM SHALL THE NEUTRAL AND GROUND CONDUCTORS BE CONNECTED.
- ALL EQUIPMENT GROUNDING CONDUCTORS SHALL TERMINATE AT THE GROUND BUS IN THE CONTROLLER CABINET.
- THE CONTRACTOR SHALL PROVIDE A GROUND CABLE WITH CONNECTORS BETWEEN THE HANDHOLE COVER AND HANDHOLE FRAME.

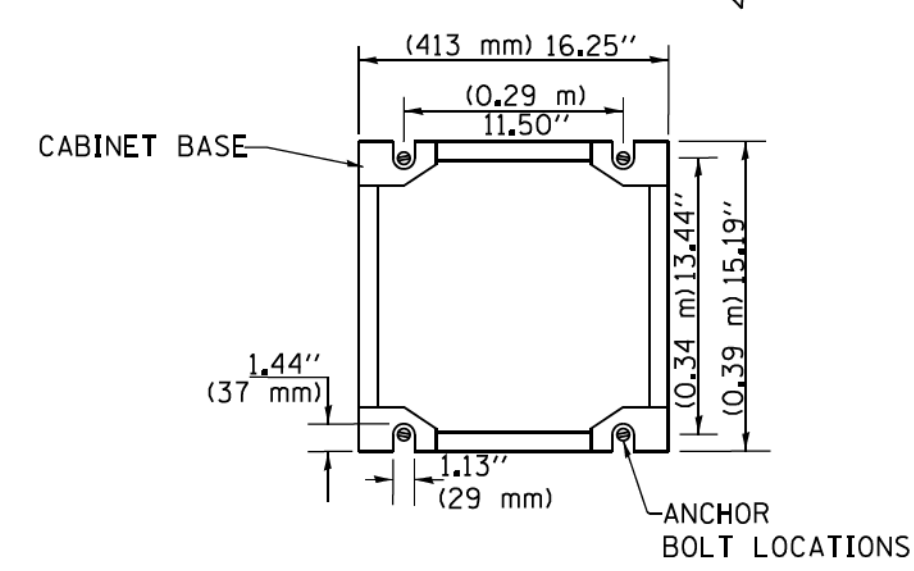


- NOTES:**
- ALL CLAMPS SHALL BE BRONZE OR COPPER, UL APPROVED.
 - GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES 6.5' (2.0m) SLACK SHALL BE PROVIDED IN SINGLE HANDHOLES 13' (4.0m) OF SLACK SHALL BE PROVIDED IN DOUBLE HANDHOLES. 5' (1.4m) OF SLACK SHALL BE PROVIDED BETWEEN FRAME AND COVER.



**SERVICE INSTALLATION
GROUND MOUNT
(NOT TO SCALE)**

**CABINET – BASE BOLT PATTERN
(NOT TO SCALE)**

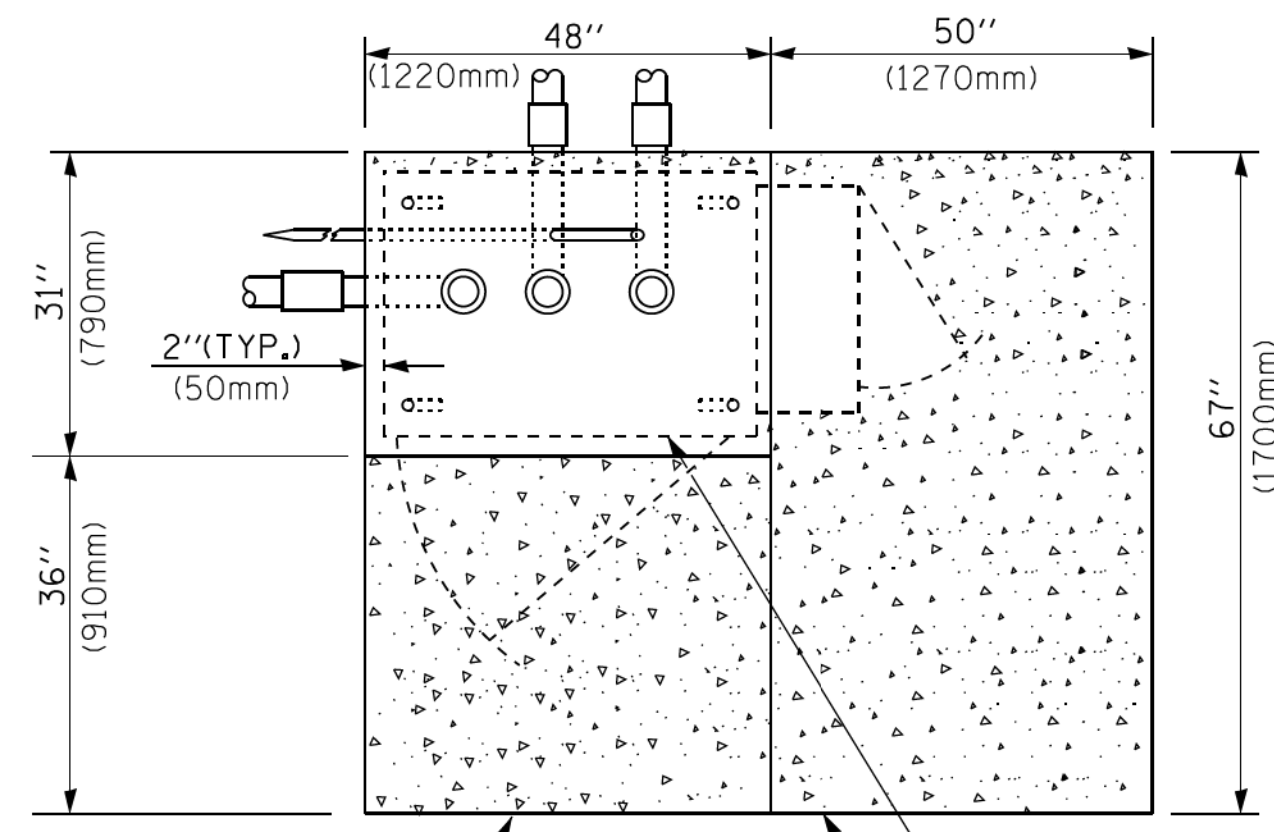


FILE NAME =	USER NAME = footemj	DESIGNED - DAD	REVISED - DAG 1-1-14
ca:\pwwork\pwwork\footemj\d0108315\ts05.dgn		DRAWN - BCK	REVISED -
		CHECKED - DAD	REVISED -
		DATE - 10-28-09	REVISED -

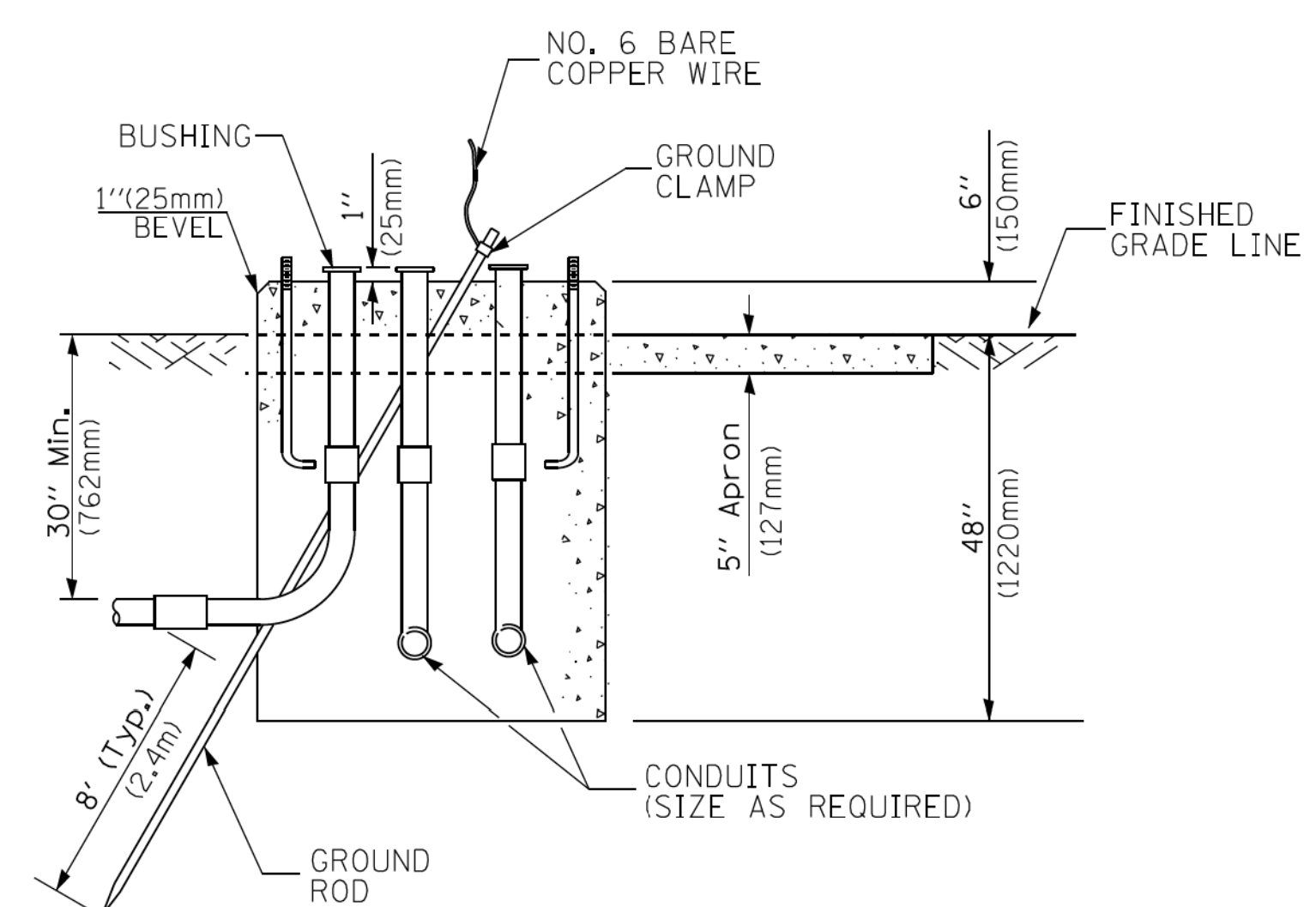
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DISTRICT ONE	
STANDARD TRAFFIC SIGNAL DESIGN DETAILS	
SCALE: NONE	SHEET NO. 4 OF 7 SHEETS STA. TO STA.

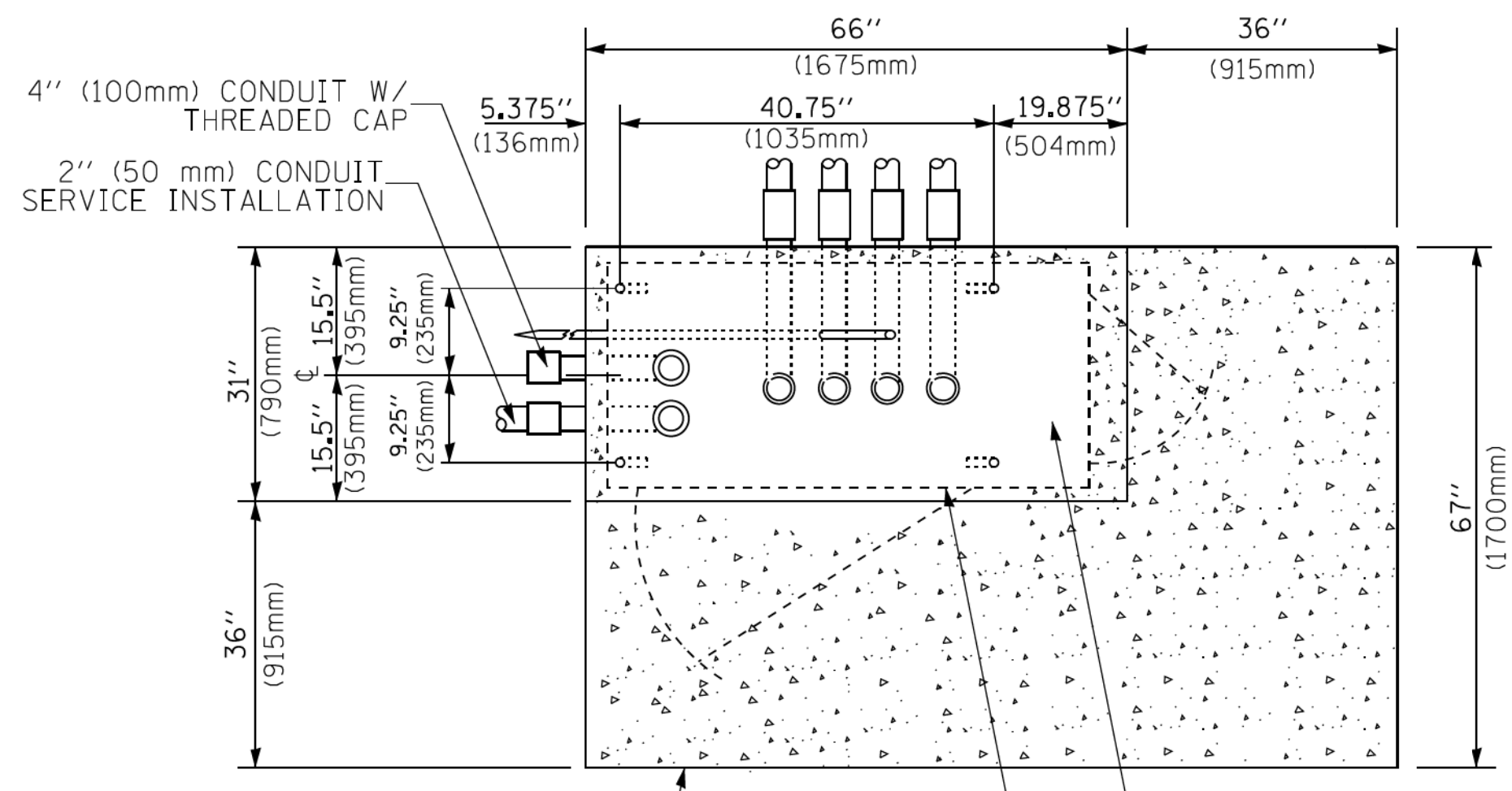
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	48
TS-05		CONTRACT NO.	61G29	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



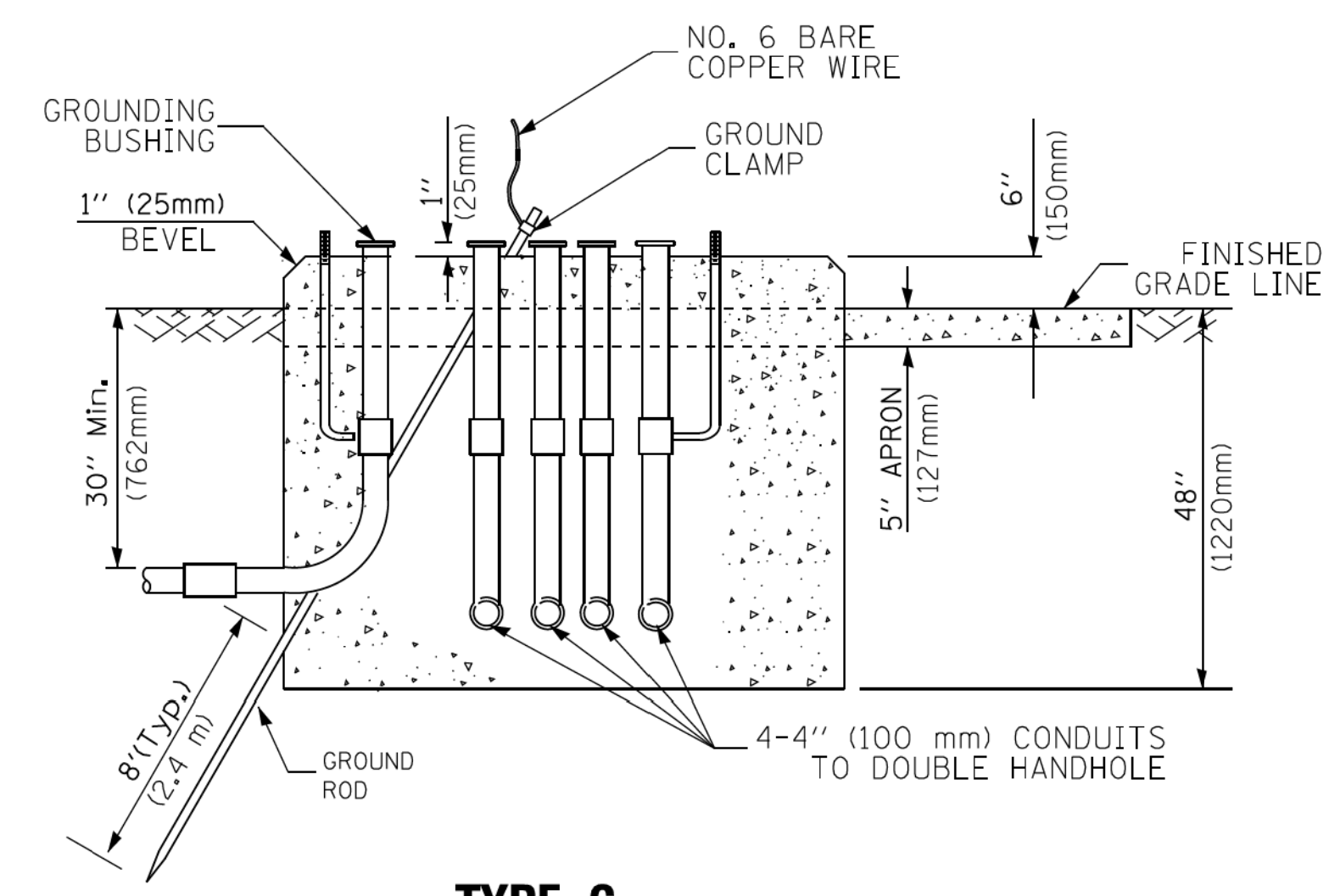
TOP VIEW



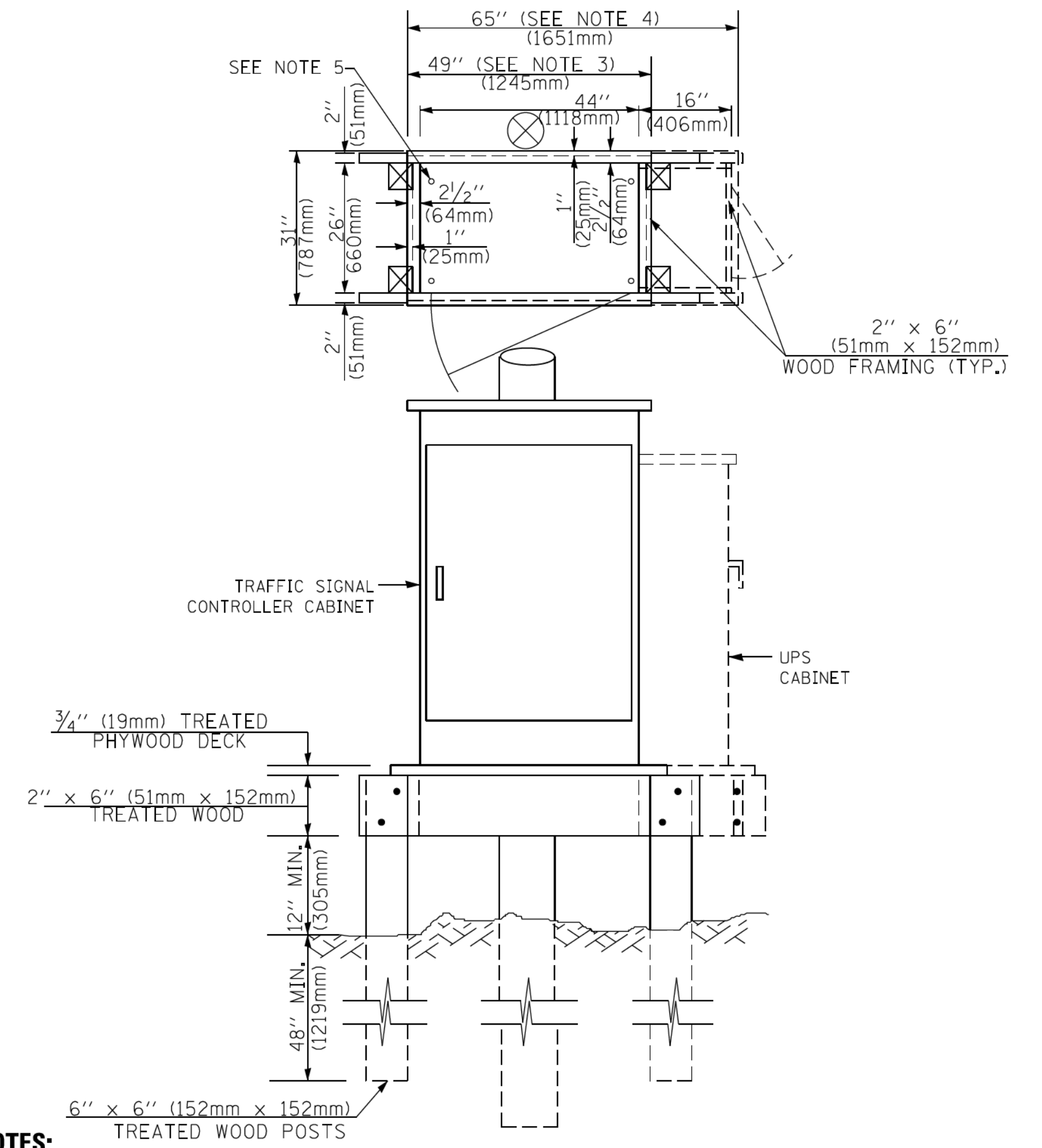
**TYPE D
FOR GROUND MOUNTED
CONTROLLER CABINET
AND UPS BATTERY CABINET**



TOP VIEW



**TYPE C
FOR GROUND MOUNTED
SUPER P (TYPE IV) AND SUPER R (TYPE V)
CONTROLLER CABINETS**



NOTES:

1. BASED ON CONTROLLER CABINET TYPE IV WITH BASE DIMENSIONS OF 26" x 44" (660mm x 1118mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
2. BASED ON UNINTERRUPTIBLE POWER SUPPLY CABINET WITH BASE DIMENSIONS OF 16" x 25" (406mm x 635mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
3. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV.
4. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV AND UNINTERRUPTIBLE POWER SUPPLY CABINET.
5. DRILLED HOLES THROUGH THE PLATFORM BASE TO MATCH THE CONTROLLER CABINET BOLT TEMPLATE. FASTEN THE CONTROLLER CABINET TO THE PLATFORM WITH CARRIAGE BOLTS, WASHERS AND NUTS.
6. FASTEN ALL SUPPORT WOOD FRAMING TO THE WOOD POSTS WITH 2 LAG SCREWS FOR EACH CONNECTION.

**TEMPORARY SIGNAL CONTROLLER
WOOD SUPPORT PLATFORM**

CABLE SLACK LENGTH	FEET	METER
HANDHOLE	6.5	2.0
DOUBLE HANDHOLE	13.0	4.0
SIGNAL POST	2.0	0.6
MAST ARM	2.0	0.6
CONTROLLER CABINET	1.5	0.5
FIBER OPTIC AT CABINET	13.0	4.0
ELECTRIC SERVICE AT (CABINET OR SERVICE LOCATION)	1.5	0.5
GROUND CABLE (SIGNAL POST, MAST ARM, CABINET)	1.5	0.5
GROUND CABLE (BETWEEN FRAME AND COVER)	5.0	1.6

CABLE SLACK

VERTICAL CABLE LENGTH	FEET	METER
MAST ARM POLE (MAST ARM MOUNTED SIGNAL HEAD) (L = MAST ARM LENGTH - DISTANCE TO SIGNAL HEAD FROM END OF ARM)	20.0+L	6.0+L
BRACKET MOUNTED (MAST ARM POLE OR SIGNAL POLE)	13.0	4.0
PEDESTRIAN PUSH BUTTON	6.0	2.0
SERVICE INSTALLATION POLE MOUNT TO SERVICE DROP	13.5	4.1
SERVICE INSTALLATION POLE MOUNT TO GROUND	13.5	4.1
SERVICE INSTALLATION GROUND MOUNT	6.0	2.0
FOUNDATION (SIGNAL POST, MAST ARM POLE, CONTROLLER CABINET, SERVICE-GROUND MOUNT)	3.0	1.0

VERTICAL CABLE LENGTH

FOUNDATION	DEPTH
TYPE A - Signal Post	4'-0" (1.2m)
TYPE C - CONTROLLER W/ UPS	4'-0" (1.2m)
TYPE D - CONTROLLER	4'-0" (1.2m)
SERVICE INSTALLATION, GROUND MOUNT, TYPE A - SQUARE	4'-0" (1.2m)

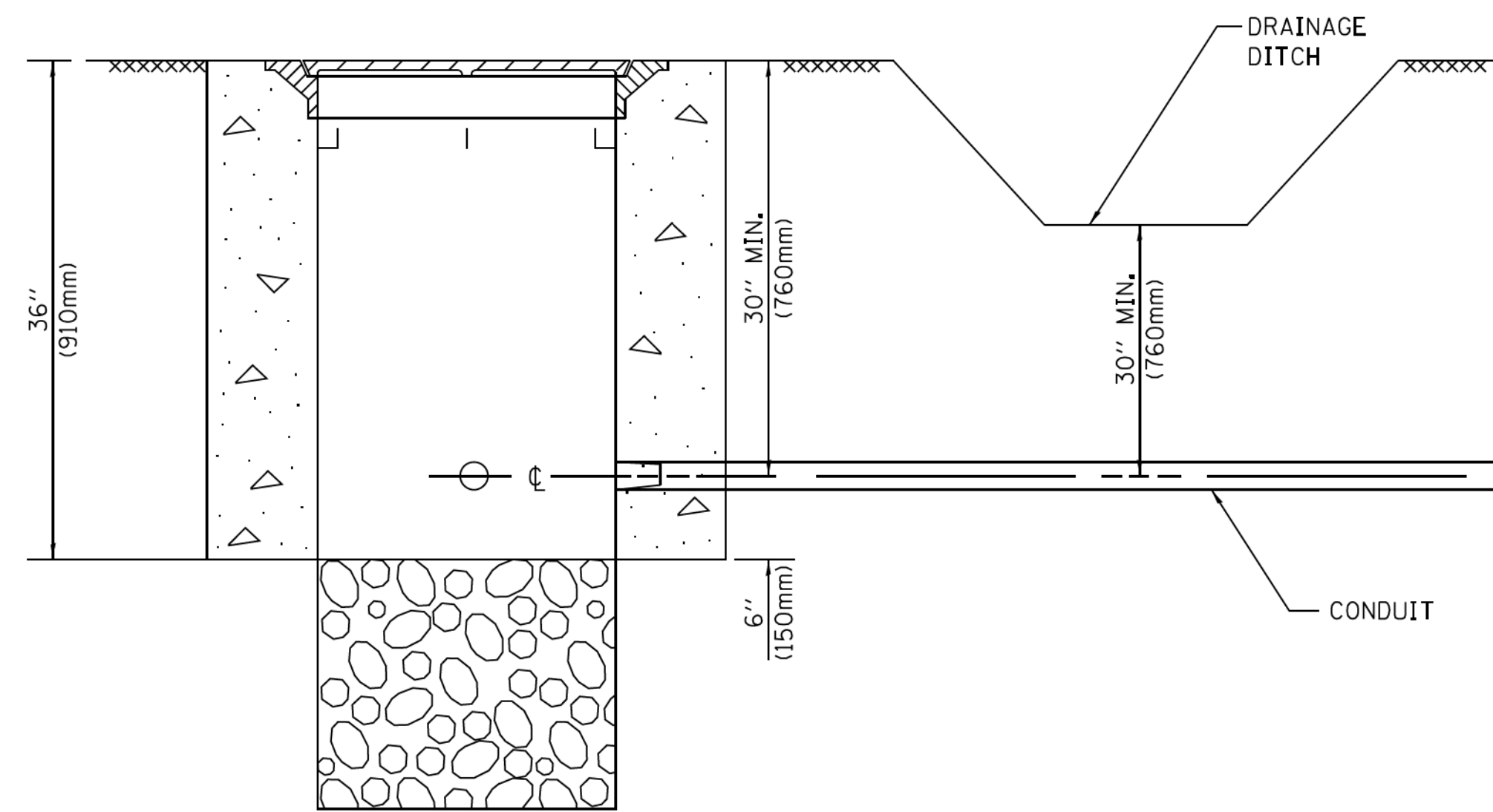
DEPTH OF FOUNDATION

Mast Arm Length	① Foundation Depth	Foundation Diameter	Spiral Diameter	Quantity of Rebars	Size of Rebars
Less than 30' (9.1 m)	10'-0" (3.0 m)	30" (750mm)	24" (600mm)	8	6(19)
Greater than or equal to 30' (9.1 m) and less than 40' (12.2 m)	13'-6" (4.1 m)	30" (750mm)	24" (600mm)	8	6(19)
Greater than or equal to 40' (12.2 m) and less than 50' (15.2 m)	11'-0" (3.4 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 50' (15.2 m) and up to 55' (16.8 m)	13'-0" (4.0 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 56' (16.8 m) and less than 65' (19.8 m)	15'-0" (4.6 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 65' (19.8 m) and less than 75' (22.9 m)	21'-0" (6.4 m)	42" (1060mm)	36" (900mm)	16	8(25)
Greater than or equal to 75' (22.9 m)	25'-0" (7.6 m)	42" (1060mm)	36" (900mm)	16	8(25)

NOTES:

1. These foundation depths are for sites which have cohesive soils (clayey silt, sandy clay, etc.) along the length of the shaft, with an average Unconfined Compressive Strength (Qu) > 1.0 tsf (100 kpa). This strength shall be verified by boring data prior to construction or with testing by the Engineer during foundation drilling. The Bureau of Bridges & Structures should be contacted for a revised design if other conditions are encountered.
2. Combination mast arm assemblies under 55 feet (16.8 m) shall use 36" (900 mm) diameter foundations.
3. Combination mast arm assemblies under 56 feet (16.8 m) through 75 feet (22.9 m) shall use 42" (1060 mm) diameter foundations.
4. For mast arm assemblies with dual arms refer to state standard 878001..

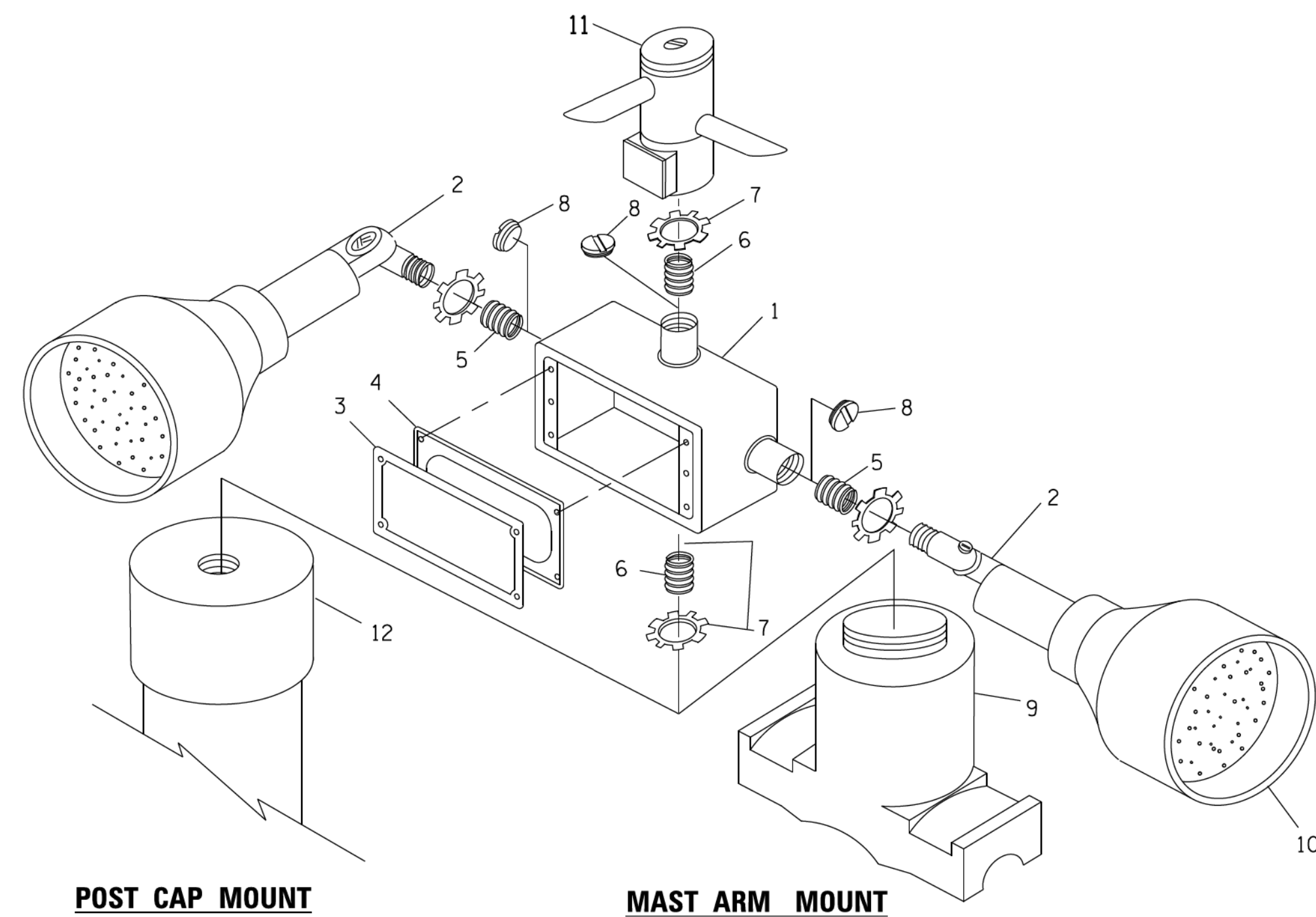
DEPTH OF MAST ARM FOUNDATIONS, TYPE E



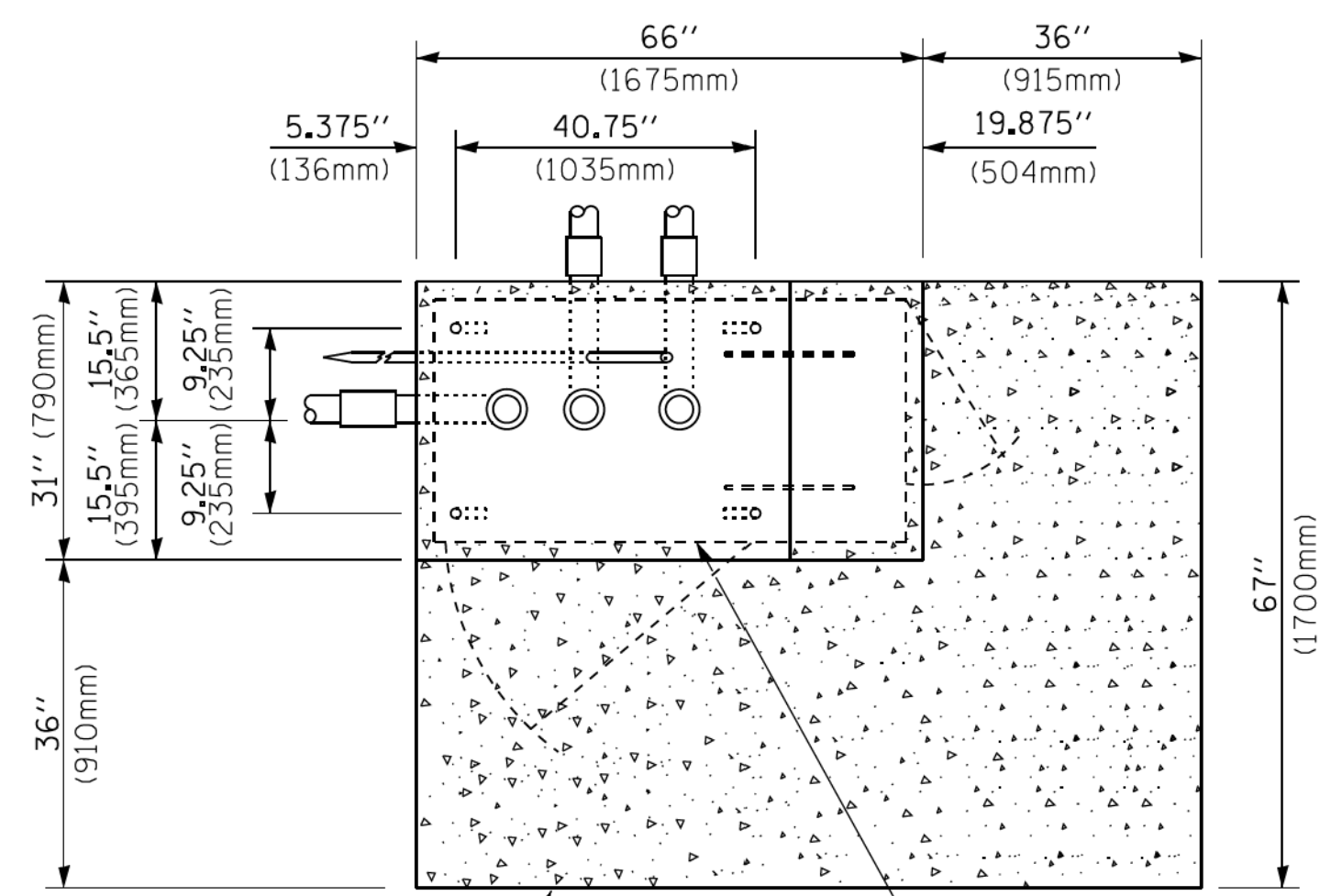
NOTES:

- CONDUIT DEPTH SHALL BE A MINIMUM OF 30" (760mm) BELOW THE BOTTOM OF THE DRAINAGE DITCH OR ANY SLOPING GROUND
- THE MINIMUM CONDUIT DEPTH APPLIES TO ALL CONDUIT PLACED UNDER ROADWAY PAVEMENT, MULTI-USE PATHS, SIDEWALKS AND SOIL SURFACES.
- THE MINIMUM CONDUIT DEPTH APPLIES TO ALL HANDHOLES, HEAVY DUTY HANDHOLES AND DOUBLE HANDHOLES.

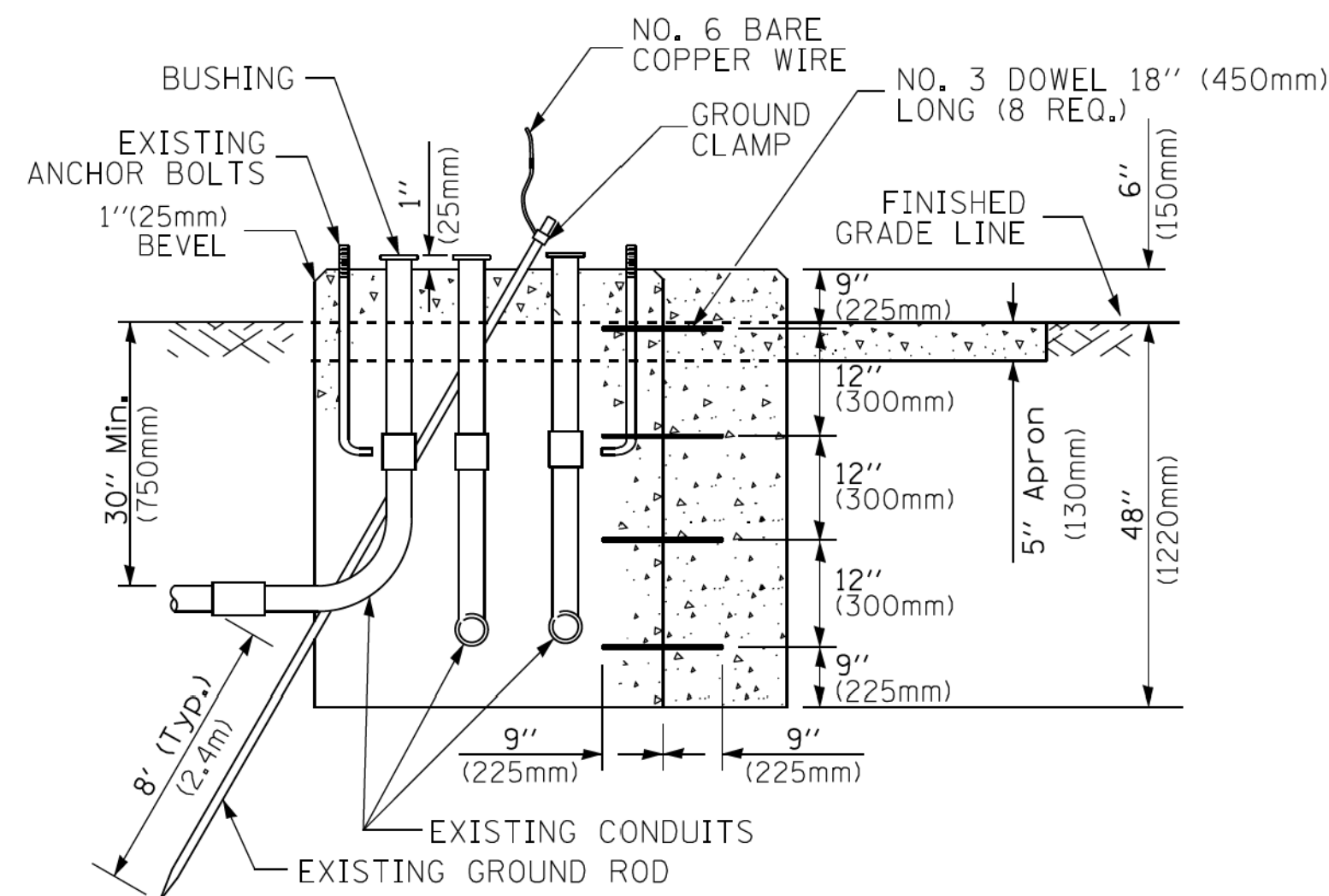
HANDHOLE WITH MINIMUM CONDUIT DEPTH
(NOT TO SCALE)



EMERGENCY VEHICLE DETECTOR WITH CONFIRMATION BEACON MOUNTING DETAIL



TOP VIEW
(NOT TO SCALE)

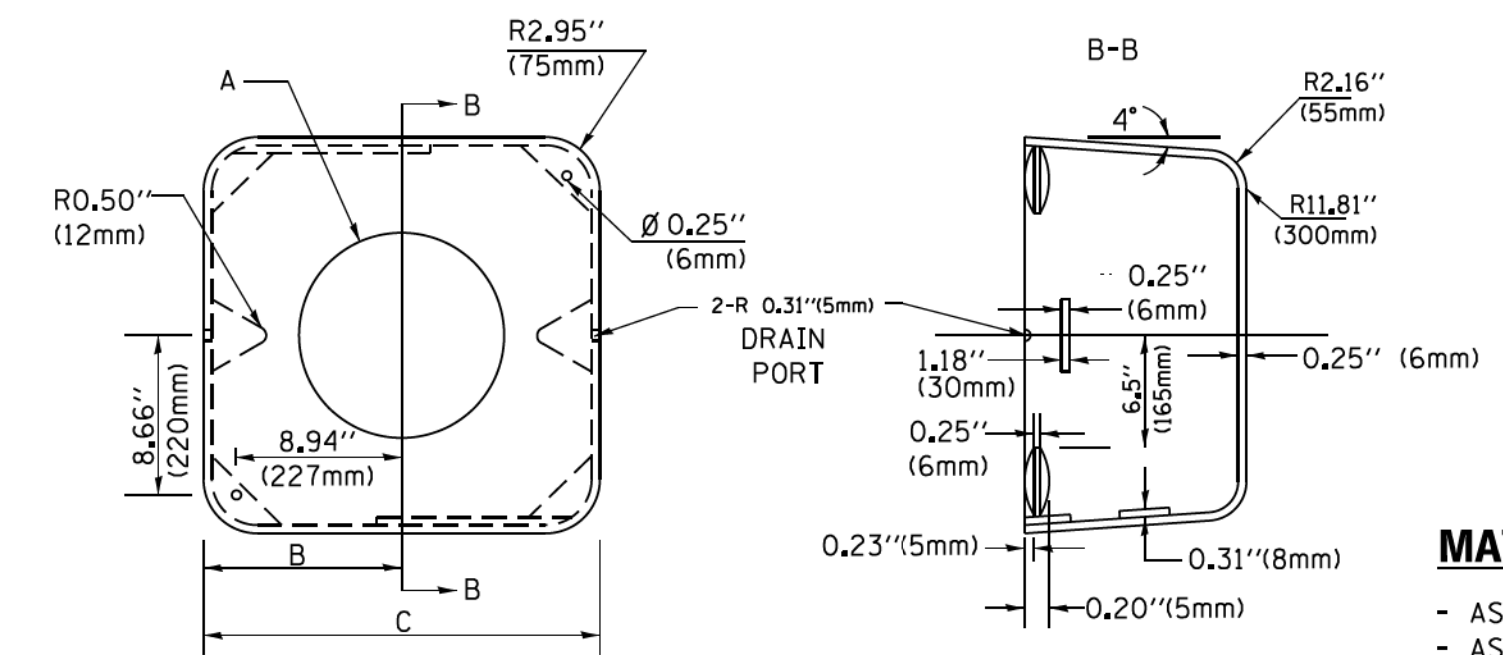


MODIFY EXISTING TYPE "D" FOUNDATION TO TYPE "C" FOUNDATION
(NOT TO SCALE)

ITEM NO.	IDENTIFICATION
1	OUTLET BOX- GALV. 21 CU.IN. (0,000344 CU-M)
2	LAMP HOLDER AND COVER
3	OUTLET BOX COVER
4	RUBBER COVER GASKET
5	REDUCING BUSHING
6	3/4" (19 mm) CLOSE NIPPLE
7	3/4" (19 mm) LOCKNUT
8	3/4" (19 mm) HOLE PLUG
9	SADDLE BRACKET - GALV.
10	6 WATT PAR 38 LED FLOOD LAMP
11	DETECTOR UNIT
12	POST CAP [18 FT. (5.4 m) POST MIN.]

NOTES:

- ALL ELECTRICAL ITEMS, EXCEPT ITEMS #2 AND #11 SHALL BE ALUMINUM OR GALVANIZED
- ITEM #1- OZ/GEDNEY FSX-1-50 OR EQUIVALENT
ITEM #2- MULBERRY CON-O SHADE LAMP SHIELD OR EQUIVALENT
ITEM #3- "BAND-IT" SADDLE BRACKET OR EQUIVALENT
- WHEN POST MOUNTING IS SPECIFIED, ITEM #9 SHALL NOT BE REQUIRED. THE DETECTION UNIT SHALL BE MOUNTED DIRECTLY ON TOP OF THE CAP BY DRILLING AND TAPPING A 3/4" (19 mm) HOLE WITH PIPE THREADS. THE POST CAP SHALL EITHER BE SCREWED TO THE TOP OF THE POST OR A MINIMUM OF 3 TIGHTENING SCREWS SHALL BE REQUIRED ON EACH CAP.



MATERIAL:
- ASTM A36 STEEL
- ASTM A-123 HOT DIPPED GALVANIZED

A	B	C	HEIGHT	WEIGHT
VARIABLES	9.5" (241mm)	19" (483mm)	7" (178mm) - 12" (300mm)	53 lbs (24kg)
VARIABLES	10.75" (273mm)	21.5" (546mm)	7" (178mm) - 12" (300mm)	68 lbs (31 kg)
VARIABLES	13.0" (330mm)	26" (660mm)	7" (178mm) - 12" (300mm)	81 lbs (37 kg)
VARIABLES	18.5" (470mm)	37" (940mm)	7" (178mm) - 12" (300mm)	126 lbs (57 kg)

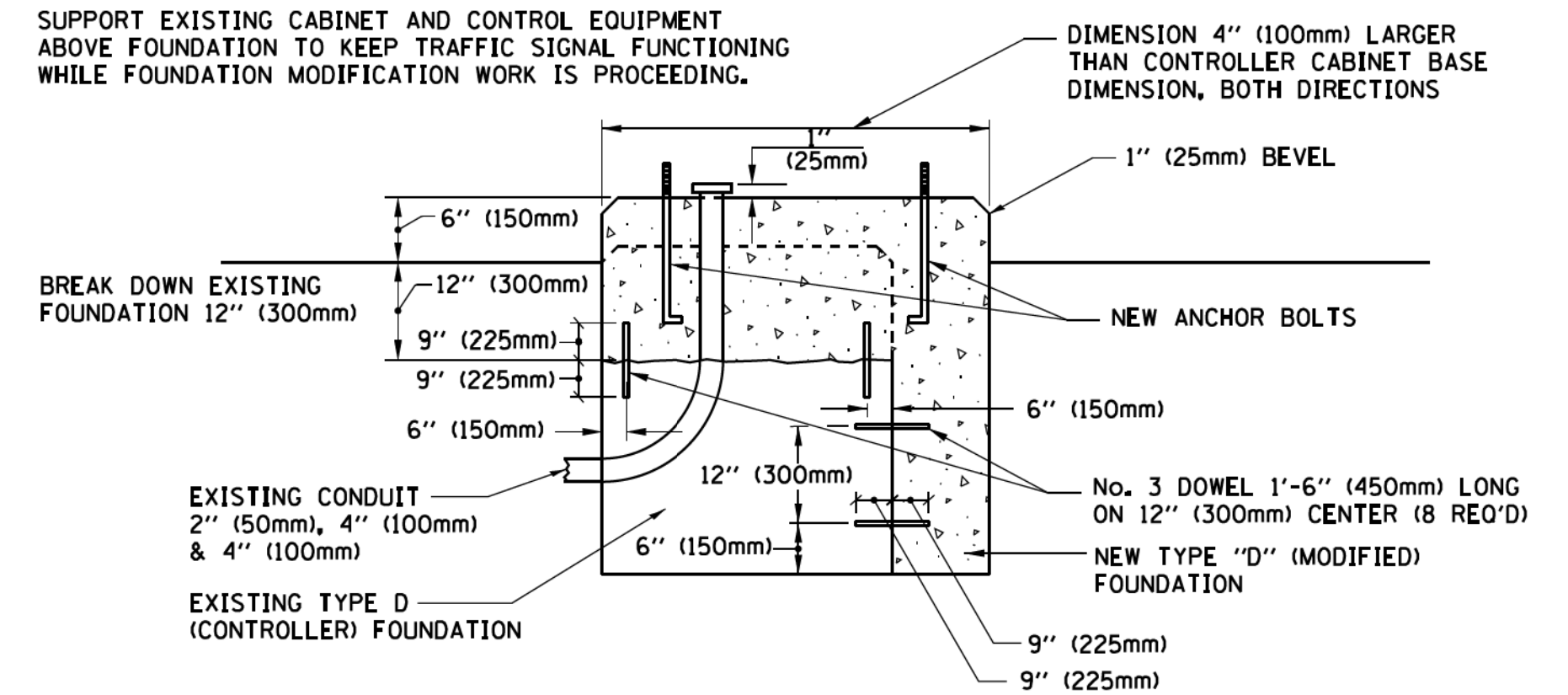
SHROUD

NOTES:

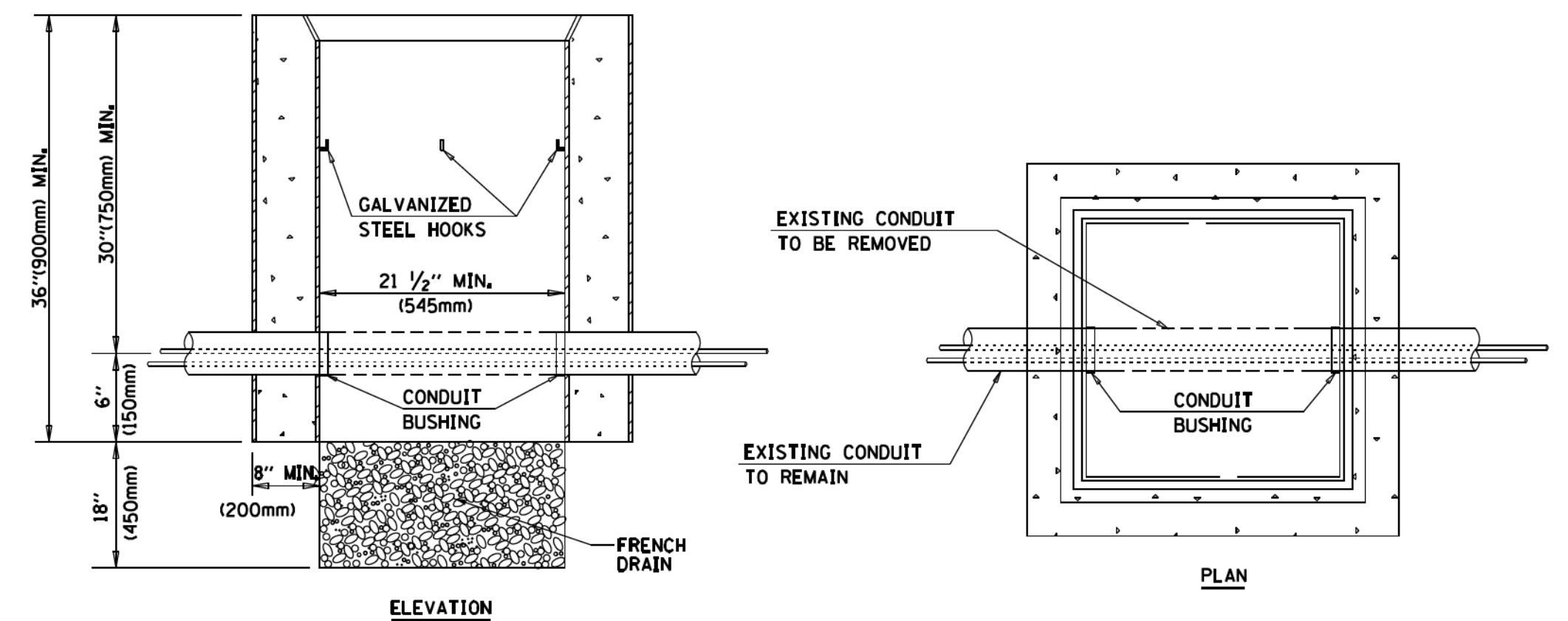
- DIMENSION "A" IS EQUAL TO THE DIAMETER OF THE MAST ARM POLE AT THE TOP OF THE SHROUD. THE SHROUD SHALL BE TIGHT TO THE MAST ARM POLE.
- THE SUPPLIER SHALL VERIFY THE ABOVE DIMENSIONS BASED ON MAST ARM REQUIREMENTS.
- THE HEIGHT OF THE SHROUD SHALL COVER THE ANCHOR BOLTS, NUTS AND MAST ARM POLE BASE.

NOTE:

SUPPORT EXISTING CABINET AND CONTROL EQUIPMENT ABOVE FOUNDATION TO KEEP TRAFFIC SIGNAL FUNCTIONING WHILE FOUNDATION MODIFICATION WORK IS PROCEEDING.



MODIFY EXISTING TYPE "D" FOUNDATION



NOTES:

- HANDHOLE CONSTRUCTED PER STATE STANDARD 814001.
- REMOVAL OF THE EXISTING CONDUIT FROM THE HANDHOLE AND THE INSTALLATION OF THE CONDUIT BUSHINGS SHALL BE INCLUDED WITH THE COST OF THE HANDHOLE.

HANDHOLE TO INTERCEPT EXISTING CONDUIT

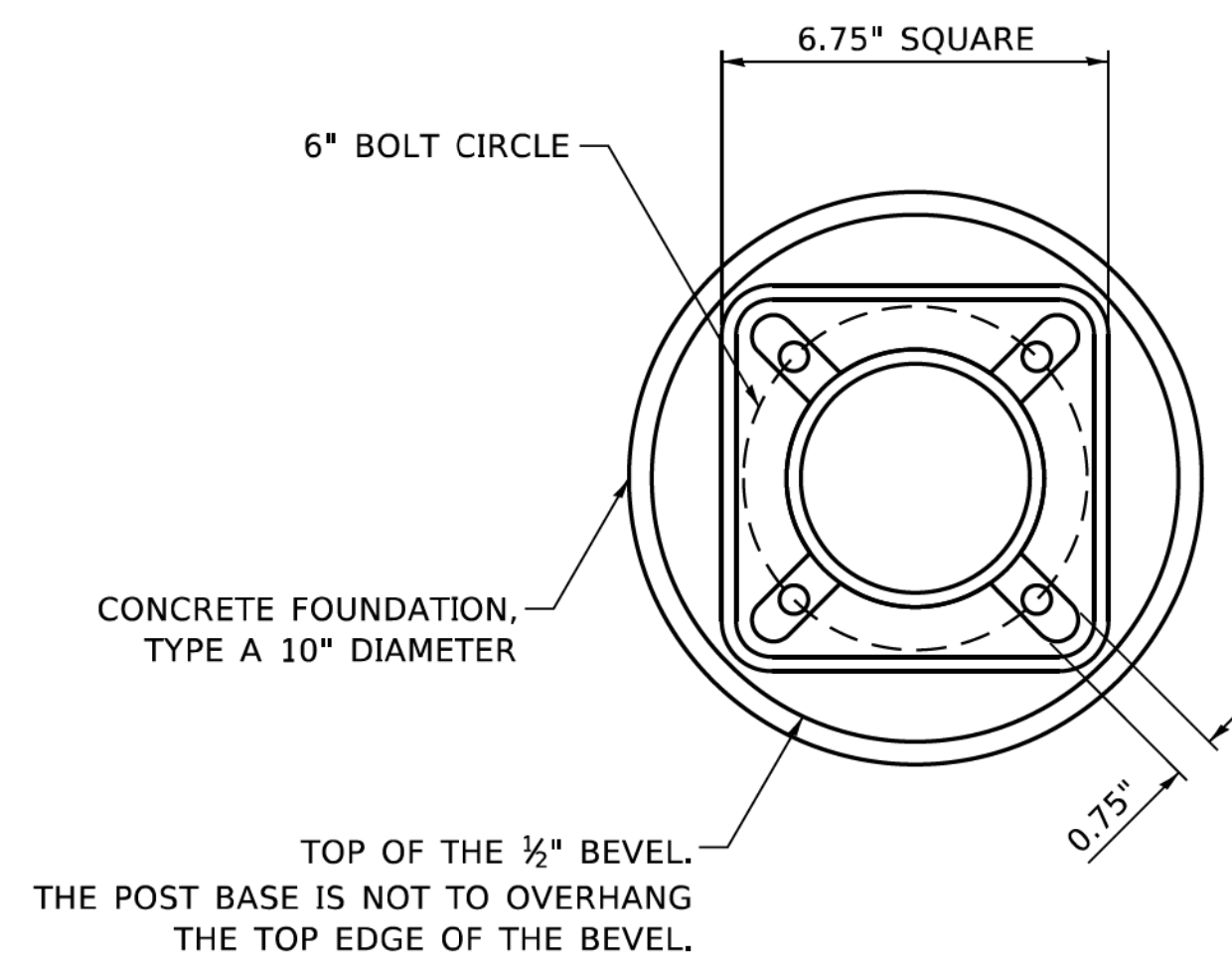
FILE NAME =	USER NAME = footemj	DESIGNED - DAD	REVISED - DAG 1-1-14
ca:\pwwork\pwwork\footemj\d0108315\ts05.dgn		DRAWN - BCK	REVISED -
	PLOT SCALE = 50.0000 / 1x	CHECKED - DAD	REVISED -
	PLOT DATE = 1/13/2014	DATE - 10-28-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

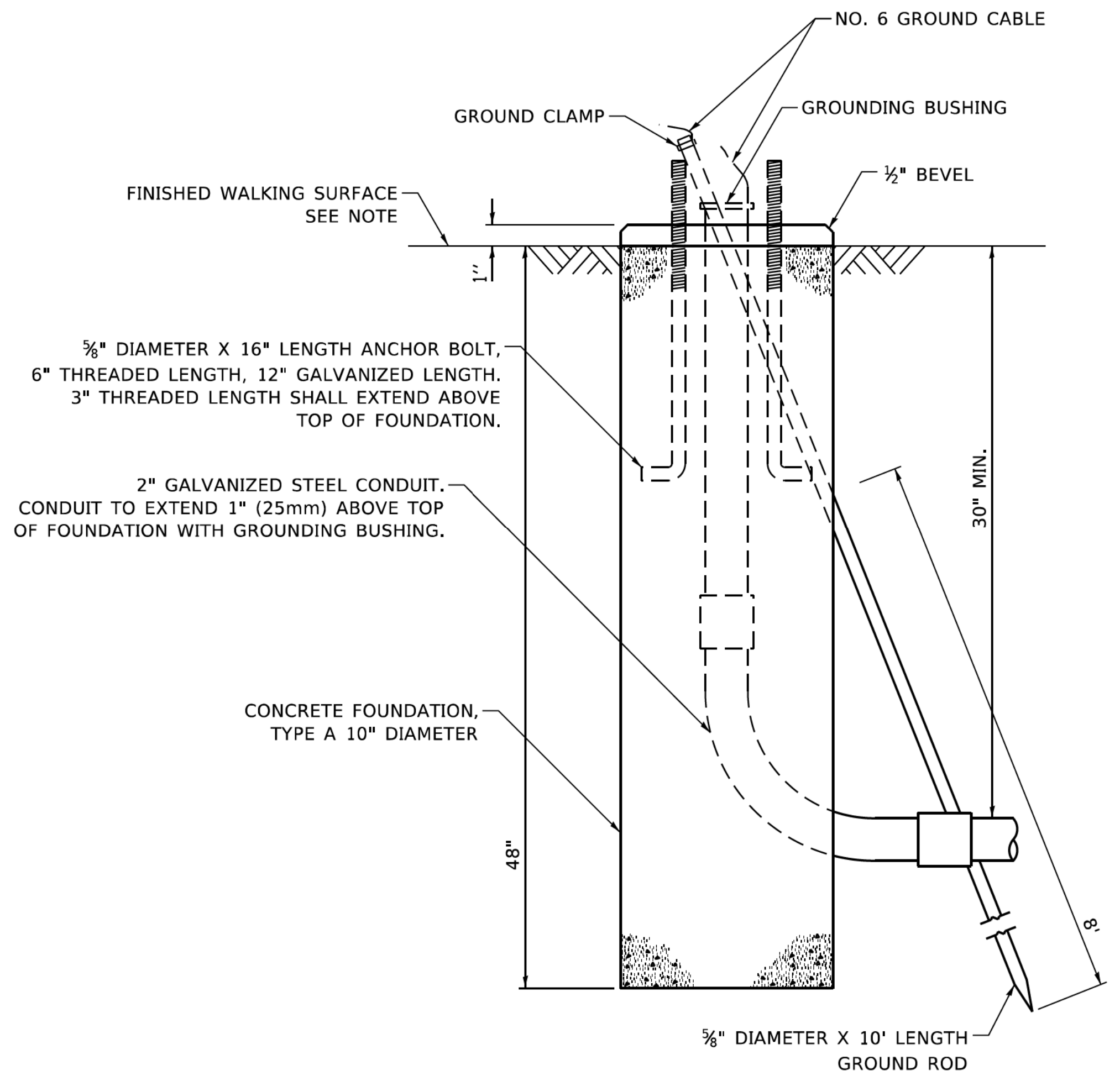
SCALE: NONE SHEET NO. 6 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	50
TS-05		CONTRACT NO.	61G29	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

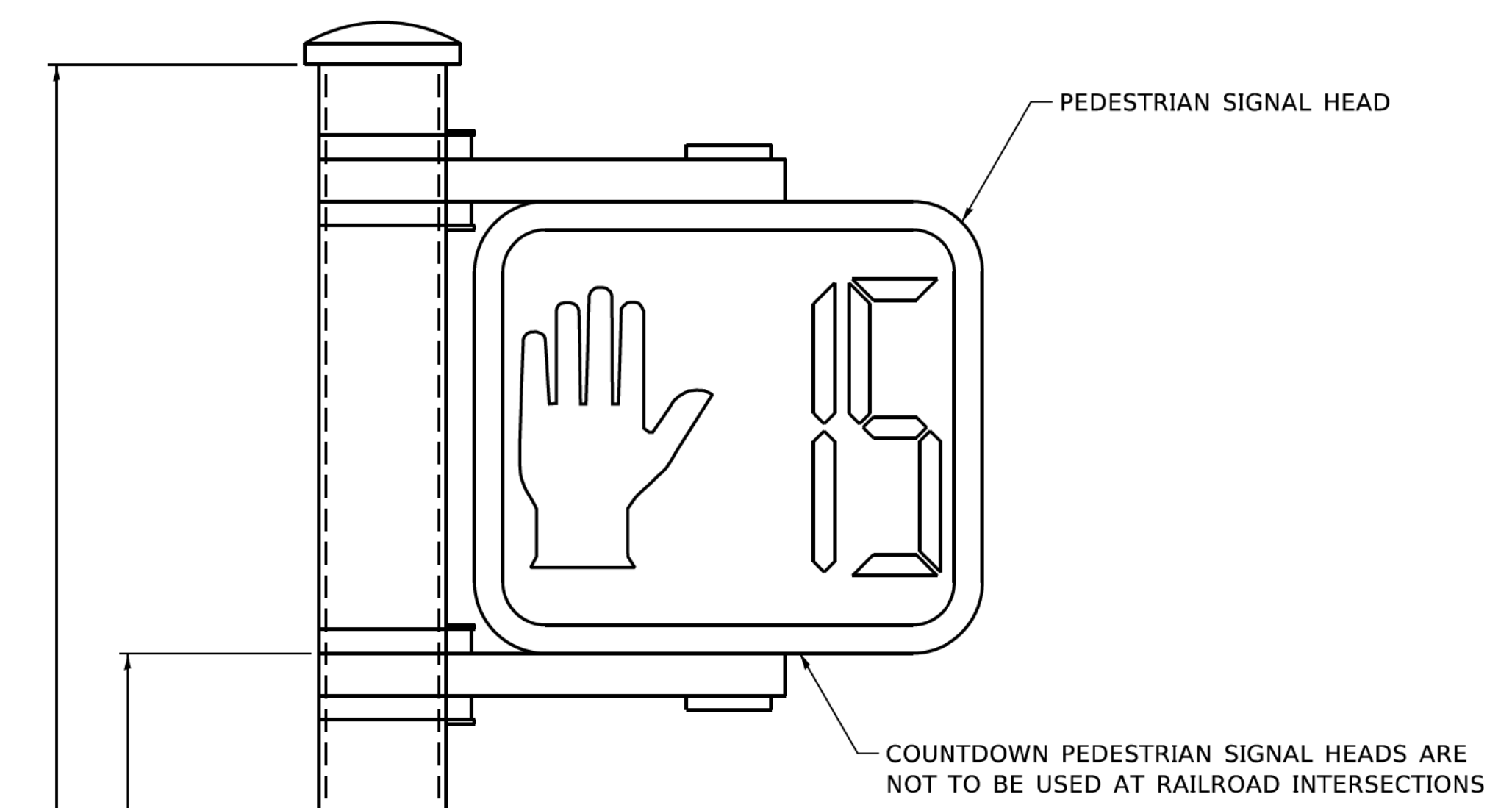


BOLT PATTERN

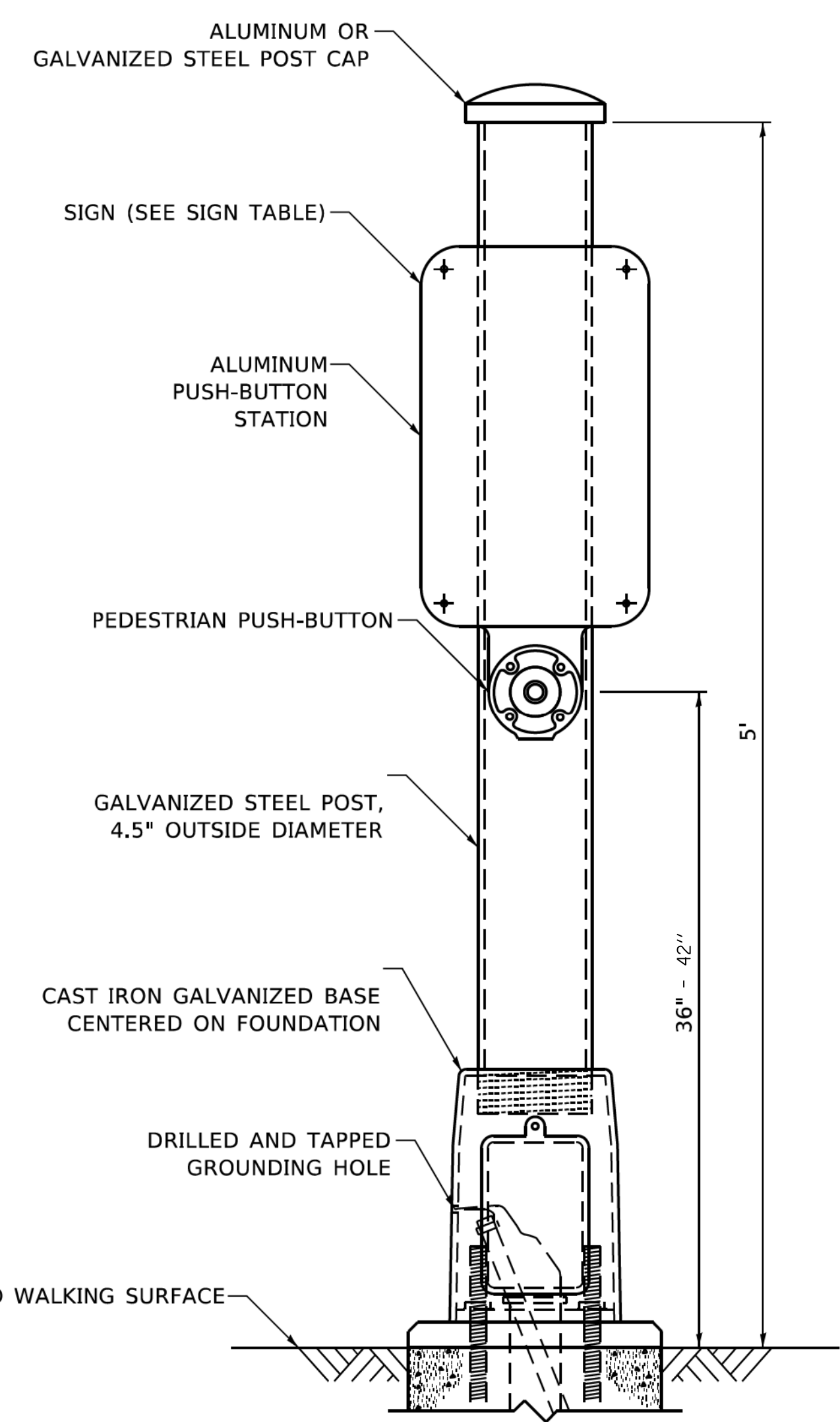
NOTE:
 1. IF THE PEDESTRIAN SIGNAL POST FOUNDATION IS INSTALLED WITHIN OR BEHIND A BARRIER CURB, THE TOP OF THE FOUNDATION SHALL BE INSTALLED FLUSH WITH THE TOP OF THE BARRIER CURB.



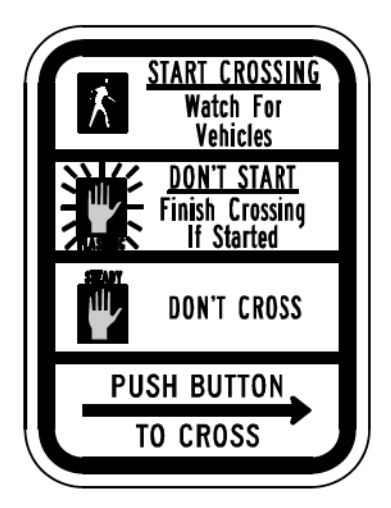
**CONCRETE FOUNDATION,
 TYPE A 10-INCH DIAMETER**



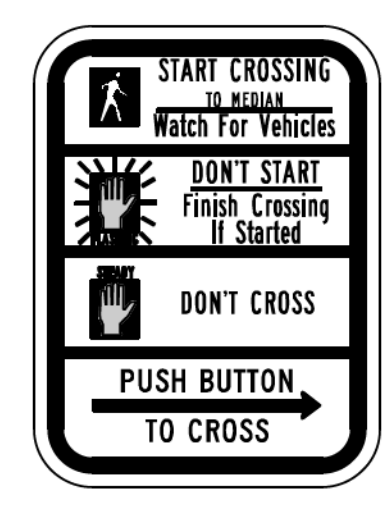
PEDESTRIAN SIGNAL POST, 10 FT.



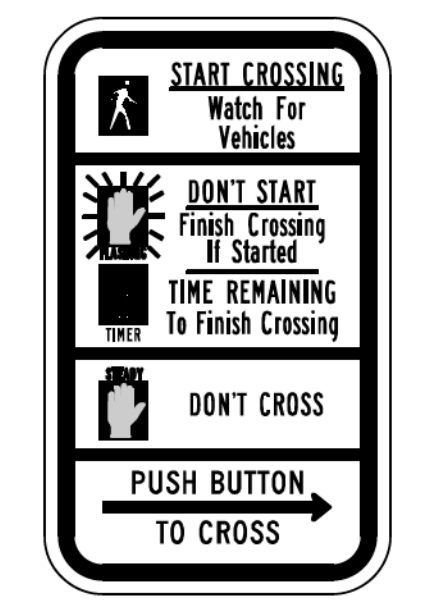
PEDESTRIAN PUSH-BUTTON POST, SPECIAL



R10-3b



R10-3d



R10-3e

SIGN TABLE

SIGN	DIMENSIONS
R10-3b (RAILROAD ONLY)	9" X 12"
R10-3d (RAILROAD ONLY)	9" X 12"
R10-3e	9" X 15"

NOTES:
 1. THE SIGN PANELS SHALL BE TYPE AP SHEETING.
 2. THE ARROW ON SIGNS FOR PUSH-BUTTONS SERVING TWO DIRECTIONS ON THE SAME PHASE SHALL BE BI-DIRECTIONAL.
 3. THE SIGN FOR DUAL-CALL PUSH-BUTTONS SHALL HAVE NO ARROW.

MODEL: Default
 FILE: Model: SWIPDesign\Ivan11_Other\PedestrianPost\PedestrianSignalPost.dgn

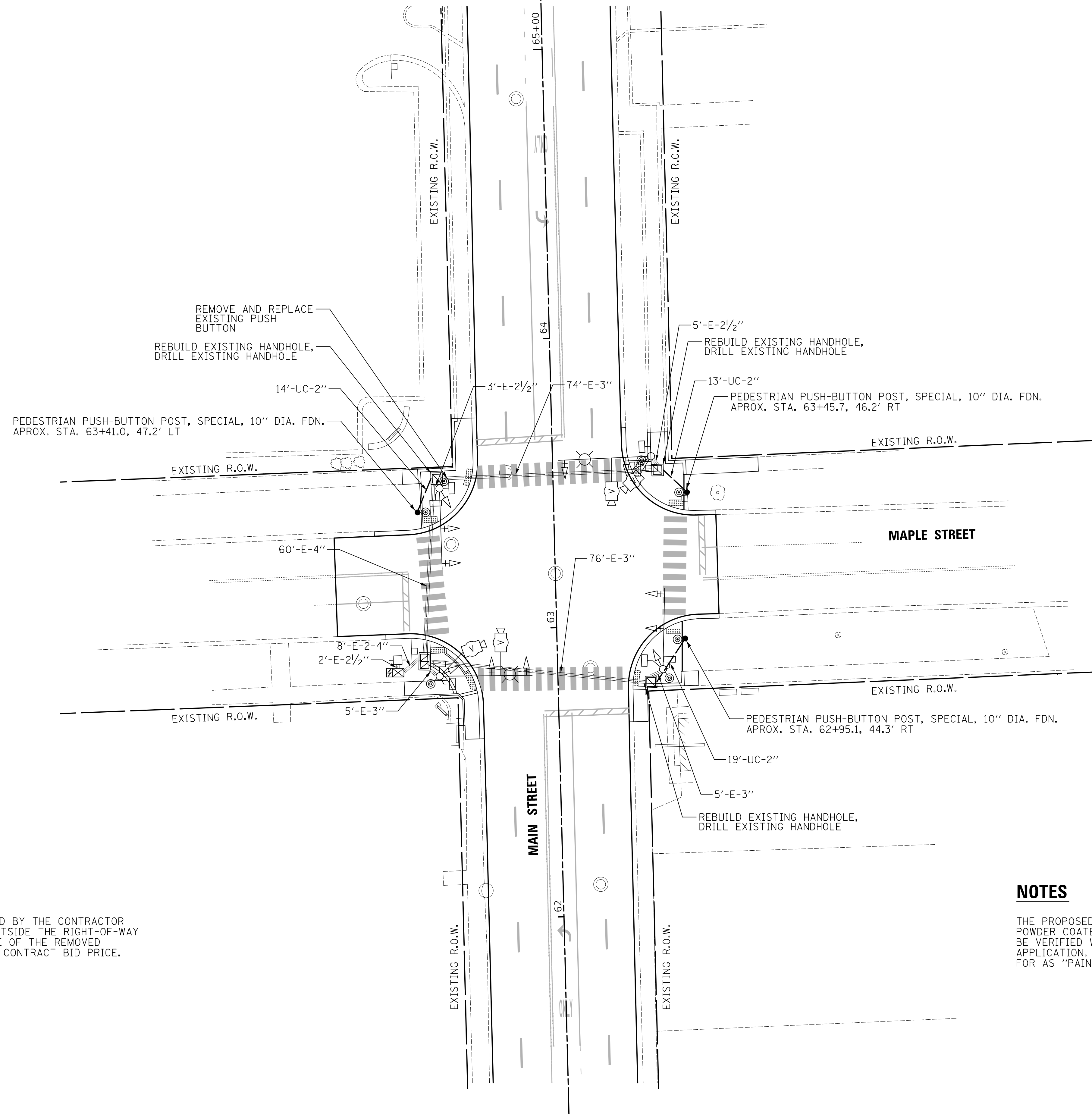
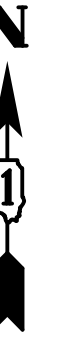
USER NAME = plascencal	DESIGNED - AS	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - OJT	REVISED -
PLOT DATE = 4/10/2019	CHECKED - JJE	REVISED -
	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PEDESTRIAN POST DETAILS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	51
CONTRACT NO. 61G29				
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.

- 1 EACH PEDESTRIAN PUSH-BUTTON

NOTES

THE PROPOSED PEDESTRIAN POSTS SHALL BE POWDER COATED BLACK. THE COLOR SHALL BE VERIFIED WITH THE VILLAGE PRIOR TO APPLICATION. THIS WORK SHALL BE PAID FOR AS "PAINT TRAFFIC SIGNAL POST".

MODEL: s:\MODEL\NAME: FILE: MainSt...19-00161-Traffic_Signal_Plan.dgn

USER NAME = djc	DESIGNED - AS	REVISED -
PLOT SCALE = 20.0000 ' / in.	DRAWN - OJT	REVISED -
PLOT DATE = 12/18/2019	CHECKED - JJE	REVISED -
	DATE - 12/17/2019	REVISED -

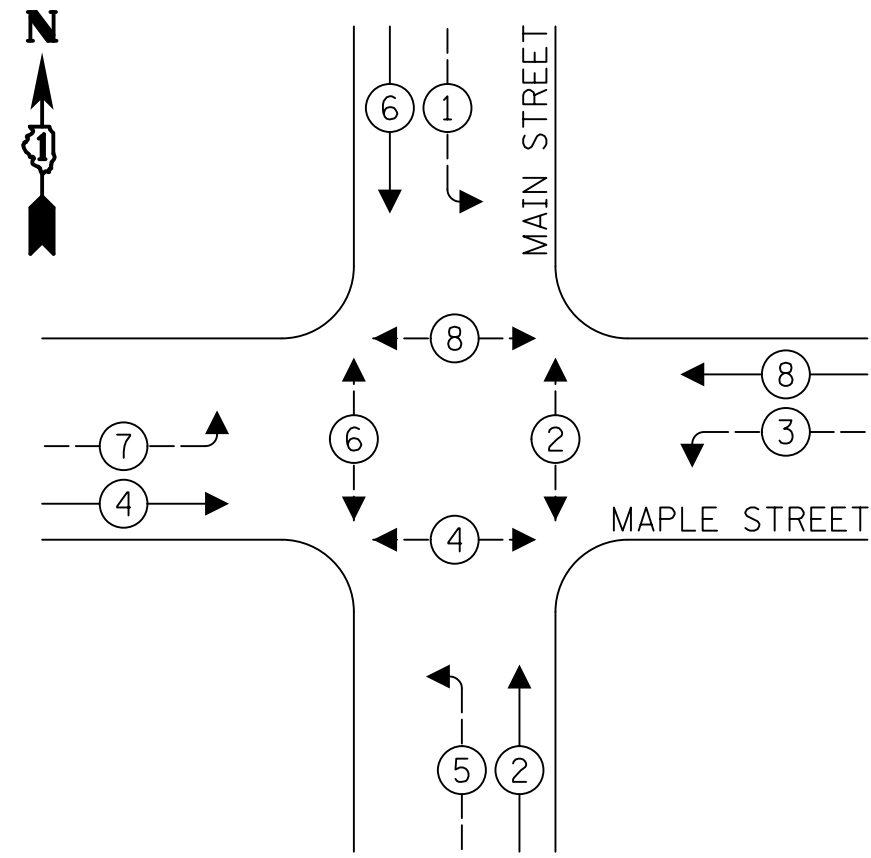
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL MODIFICATION PLAN
MAIN STREET AND MAPLE STREET**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	52
				CONTRACT NO. 61G29
ILLINOIS FED. AID PROJECT				

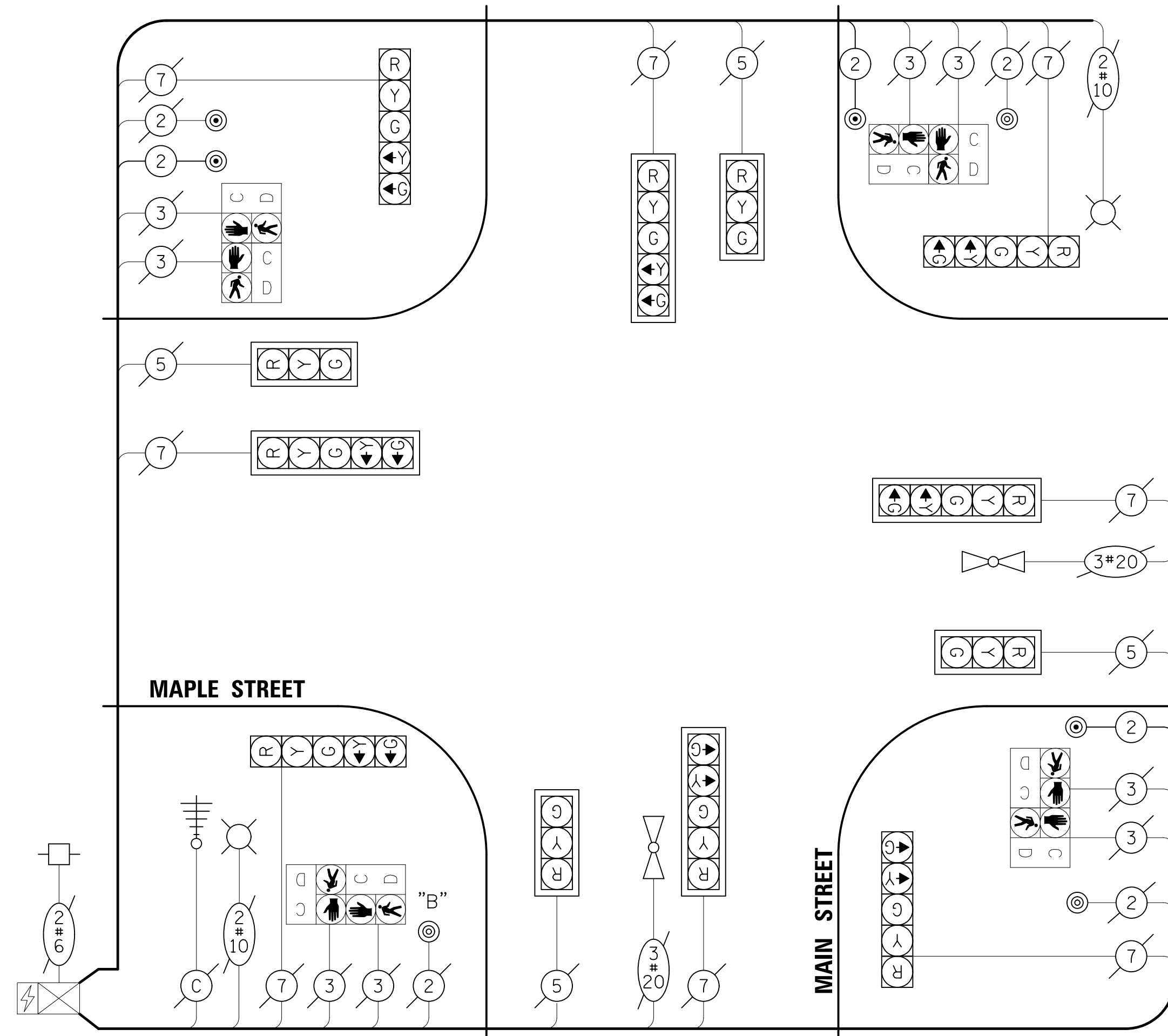
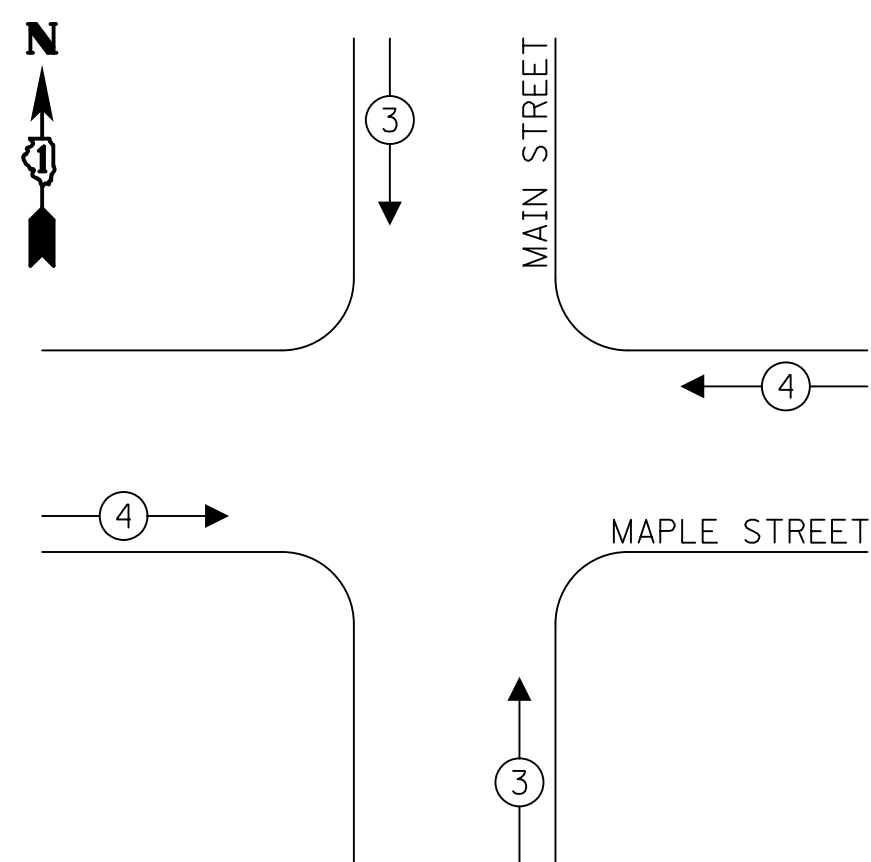
EXISTING AND PROPOSED CONTROLLER SEQUENCE



LEGEND:

- ← * → PROTECTED PHASE
- ← * → PROTECTED/PERMITTED PHASE
- ← * → PEDESTRIAN PHASE
- ← * → OL OVERLAP

EXISTING AND PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



NOTES

- THE MODIFICATIONS TO THE EXISTING CONTROLLER TO ACCOMMODATE THE CHANGE FROM THE EXISTING NON-LATCHING PUSH-BUTTONS TO THE PROPOSED LATCHING PUSH-BUTTONS ON THE NORTHEAST, NORTHWEST, AND SOUTHEAST CORNERS SHALL BE PAID AS "MODIFY EXISTING CONTROLLER".

CABLE PLAN
(NOT TO SCALE)

NOTES

PUSH-BUTTON "B" SHALL PLACE A CALL TO PHASES 4 & 6

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	12	17	50	102
(YELLOW)	12	25	5	15
(GREEN)	12	15	45	81
PERMISSIVE ARROW	16	12	10	19.2
PED. SIGNAL	8	25	100	200
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25
VIDEO SYSTEM	1	150	100	150
BLANK-OUT SIGN	-	25	5	-
FLASHER	-	-	50	-
STREET NAME SIGN	-	120	50	-
LUMINAIRE	-	-	-	-
TOTAL =				692.2

ENERGY COSTS TO:
 VILLAGE OF LOMBARD
 1051 HAMMERSCHMIDT AVE
 LOMBARD, IL 60148
 ENERGY SUPPLY: CONTACT: NEW BUSINESS
 PHONE: (866) 639-3532
 COMPANY: COMED
 ACCOUNT NUMBER: ---

SCHEDULE OF QUANTITIES

PAY ITEM	UNIT	QNTY.
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	46
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
PAINT NEW TRAFFIC SIGNAL POST	EACH	3
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	452
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	64
DRILL EXISTING HANDHOLE	EACH	3
PEDESTRIAN PUSH-BUTTON	EACH	4
MODIFY EXISTING CONTROLLER	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
CONCRETE FOUNDATION, TYPE A 10-INCH DIAMETER	FOOT	12
PEDESTRIAN PUSH-BUTTON POST, SPECIAL	EACH	3

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CABLE PLAN, PHASE DESIGNATION DIAGRAM, EMERGENCY VEHICLE PREEMPTION SEQUENCE, AND SCHEDULE OF QUANTITIES
MAIN STREET AND MAPLE STREET**

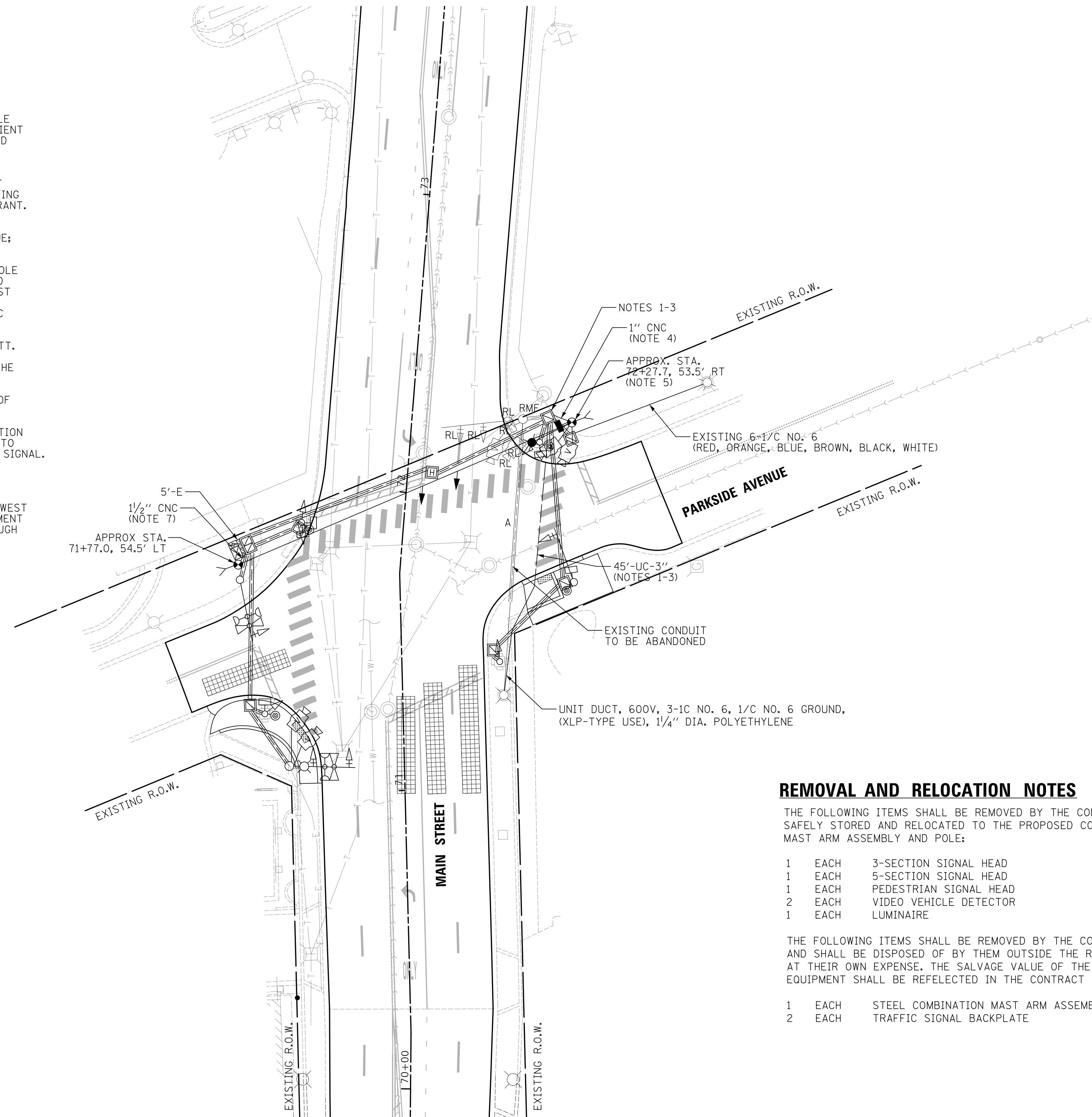
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	53
CONTRACT NO. 61G29				

ILLINOIS FED. AID PROJECT

NOTES

1. INSTALL 3" GALVANIZED STEEL CONDUIT UNDER PARKSIDE AVENUE. INSTALL UNIT DUCT, 600V, 4-1/C NO. 6 (XLP-TYPE USE), 1/4" DIA. POLYETHYLENE (BLACK, RED, WHITE, GREEN) FROM EXISTING LIGHT POLE ON SOUTHEAST QUADRANT TO NORTHERNMOST EXISTING HANDHOLE ON THE NORTHEAST QUADRANT. CONTRACTOR SHALL PROVIDE SUFFICIENT SLACK IN THE HANDHOLE TO MAKE THE CONNECTION TO THE PROPOSED COMBINATION MAST ARM ASSEMBLY AND POLE AS SHOWN ON THE TRAFFIC SIGNAL MODIFICATION PLAN.
2. DISCONNECT LIGHTING CABLES FROM THE EXISTING COMBINATON MAST ARM ASSEMBLY AND POLE ON THE NOTHEAST QUADRANT. PULL LIGHTING CABLES TO NORTHERNMOST EXISTING HANDHOLE ON NORTHEAST QUADRANT.
3. SPLICE LIGHTING CABLES IN NORTHERNMOST HANDHOLE TO MAINTAIN LIGHTING SYSTEM ALONG PARKSIDE AVENUE (RED = RED, ORANGE, BLUE; BLACK = BROWN, BLACK).
4. INSTALL TEMPORARY TRAFFIC SIGNAL. CONNECT NORTHEAST WOOD POLE TO NORTHERNMOST EXISTING HANDHOLE ON NORTHEAST QUADRANT AND NORTHWEST WOOD POLE TO EXISTING DOUBLE HANDHOLE ON NORTHWEST QUADRANT. COILABLE NONMETALLIC CONDUIT AND DRILL EXISTING HANDHOLE SHALL BE INCLUDED IN THE COST OF "TEMPORARY TRAFFIC SIGNAL INSTALLATION (SPECIAL)".
5. TEMPORARY LUMINAIRE ON NORTHEAST WOOD POLE SHALL BE 200 WATT. SPLICE LIGHTING CABLES FOR TEMPORARY LUMINAIRE TO LIGHTING CABLES IN EXISTING HANDHOLE. THIS WORK SHALL BE INCLUDED IN THE COST OF "TEMPORARY TRAFFIC SIGNAL INSTALLATION (SPECIAL)".
6. WATERPROOF SPLICE KIT SHALL BE USED FOR TEMPORARY SPLICING OF EXISTING AND PROPOSED CONDUCTORS IN THE HANDHOLE.
7. THE EXISTING VIDEO VEHICLE DETECTORS ON THE EXISTING COMBINATION MAST ARM ASSEMBLY AND POLE SHALL BE REMOVED AND RELOCATED TO THE NORTHEAST WOOD POLE FOR USE WITH THE TEMPORARY TRAFFIC SIGNAL.
8. THE TEMPORARY SPAN MOUNTED TRAFFIC SIGNAL HEADS, TEMPORARY PEDESTRIAN SIGNAL ON THE NORTHEAST WOOD POLE, AND RELOCATED VIDEO VEHICLE DETECTORS SHALL BE CONNECTED TO THE EXISTING TRAFFIC SIGNAL CONTROLLER THROUGH THE CONNECTION FROM NORTHWEST WOOD POLE TO THE EXISTING DOUBLE HANDHOLE. ALL OTHER EQUIPMENT AT THE INTERSECTION WILL CONTINUE TO FUNCTION NORMALLY THROUGH EXISTING CABLES AND CONDUITS.



REMOVAL AND RELOCATION NOTES

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR, SAFELY STORED AND RELOCATED TO THE PROPOSED COMBINATION MAST ARM ASSEMBLY AND POLE:

- 1 EACH 3-SECTION SIGNAL HEAD
- 1 EACH 5-SECTION SIGNAL HEAD
- 1 EACH PEDESTRIAN SIGNAL HEAD
- 2 EACH VIDEO VEHICLE DETECTOR
- 1 EACH LUMINAIRE

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

- 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY POLE
- 2 EACH TRAFFIC SIGNAL BACKPLATE

MODEL: S:\MODEL\NAME\$ FILE: Main\... Temporary Traffic Signal Plan.dgn

USER NAME = djk	DESIGNED - AS	REVISED -
PLOT SCALE = 20.0000 ' / in.	DRAWN - OJT	REVISED -
PLOT DATE = 12/18/2019	CHECKED - JJE	REVISED -
	DATE - 12/17/2019	REVISED -

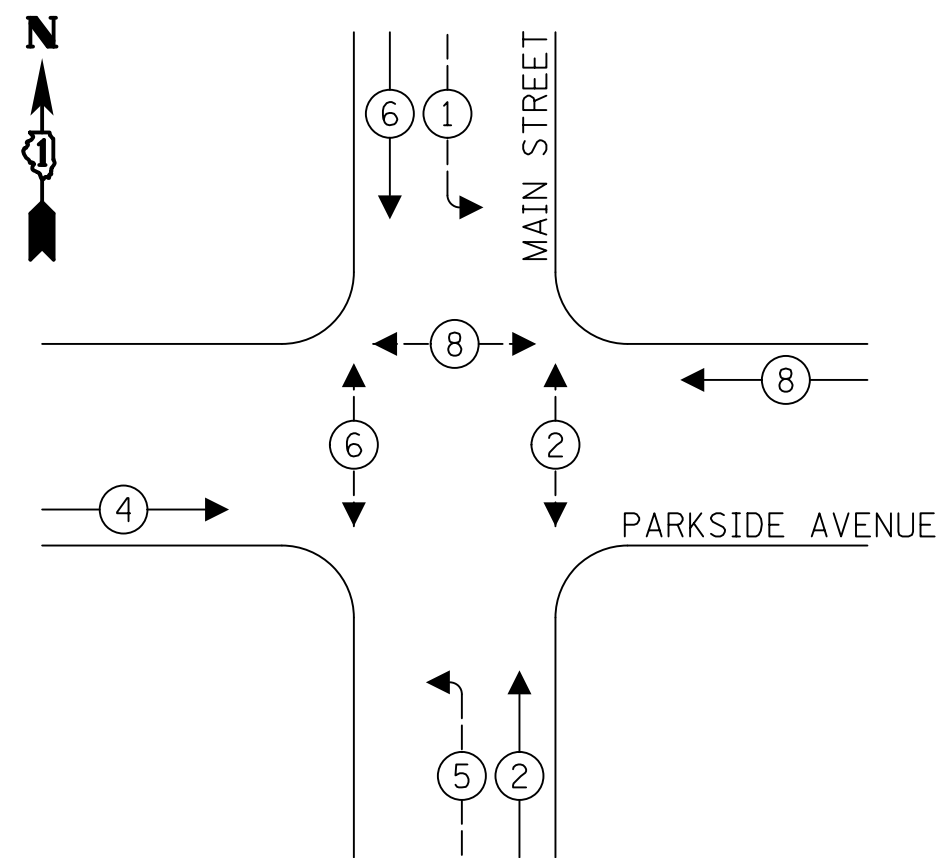
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN
AND REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT PLAN
MAIN STREET AND PARKSIDE AVENUE**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	54
				CONTRACT NO. 61G29
ILLINOIS FED. AID PROJECT				

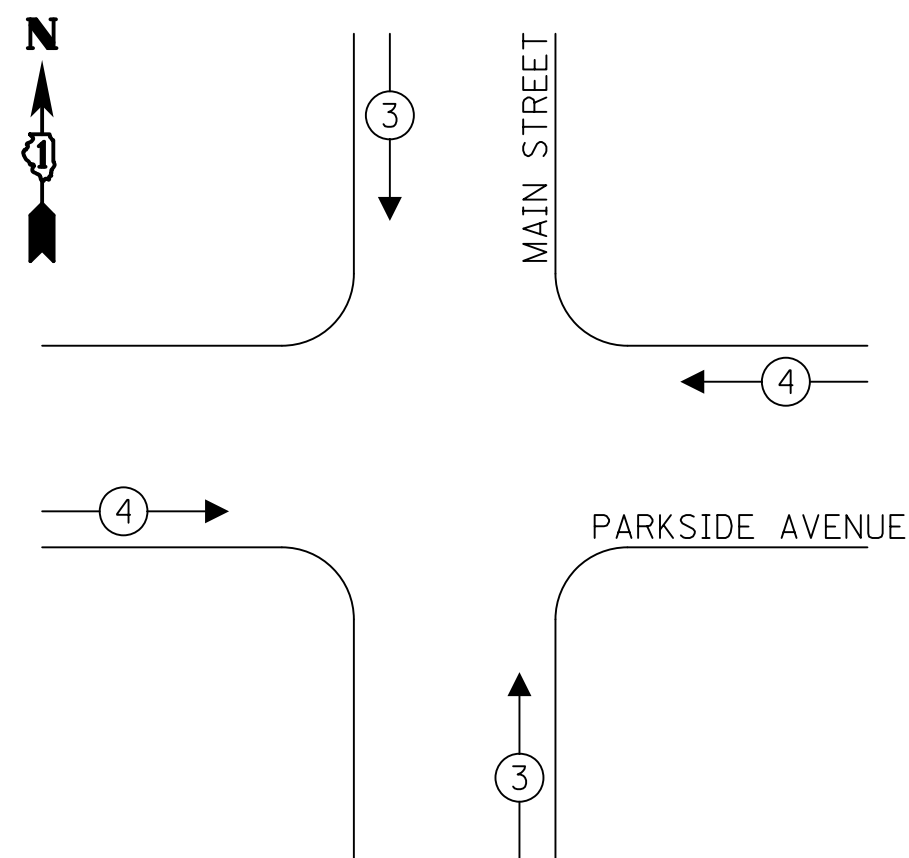
EXISTING AND PROPOSED CONTROLLER SEQUENCE



LEGEND:

- ← ⊛ ← PROTECTED PHASE
- ← ⊛ ← PROTECTED/PERMITTED PHASE
- ← ⊛ → PEDESTRIAN PHASE
- ← ⊛ OL OVERLAP

EXISTING AND PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



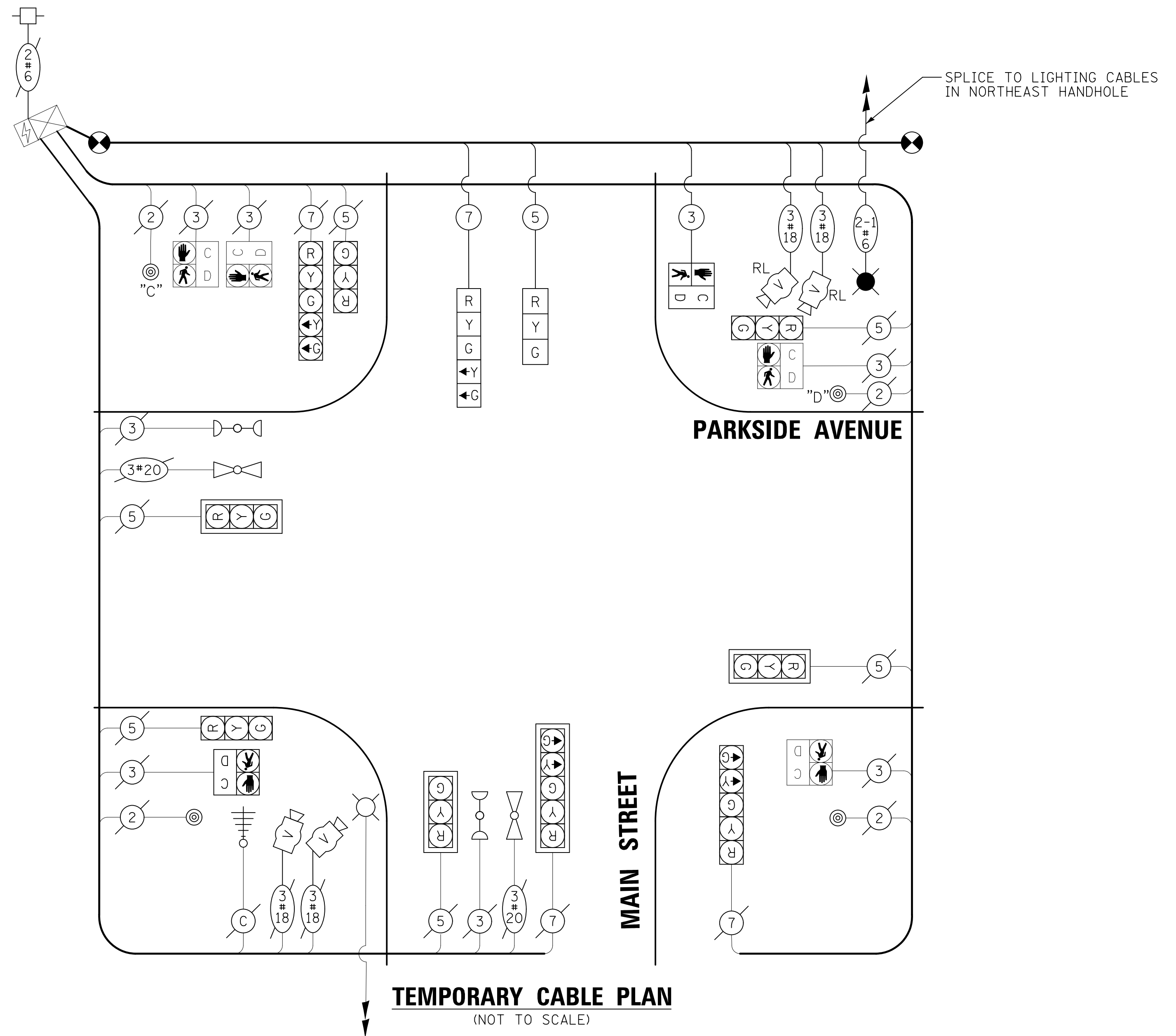
TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	11	17	50	93.5
(YELLOW)	11	25	5	13.75
(GREEN)	11	15	45	74.25
PERMISSIVE ARROW	8	12	10	9.60
PED. SIGNAL	6	25	100	150.0
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
VIDEO SYSTEM	1	150	100	150.0
BLANK-OUT SIGN	-	25	5	-
FLASHER	-	-	50	-
STREET NAME SIGN	-	120	50	-
LUMINAIRE	-	-	-	-
TOTAL =				616.1

ENERGY COSTS TO:

VILLAGE OF LOMBARD
1051 HAMMERSCHMIDT AVE
LOMBARD, IL 60148

ENERGY SUPPLY: CONTACT: NEW BUSINESS
PHONE: (866) 639-3532
COMPANY: COMED
ACCOUNT NUMBER: ---



NOTES

- PUSHBUTTON C SHALL PLACE A CALL TO PHASES 6 & 8
- PUSHBUTTON D SHALL PLACE A CALL TO PHASES 2 & 8

MODEL: S:\MODEL\NAME5
FILE NAME: 19-00161-00-RS-1 Temporary Cable Plan.dgn

USER NAME = djk	DESIGNED - AS	REVISED -
PLOT SCALE = 20.0000" / in.	DRAWN - OJT	REVISED -
PLOT DATE = 12/18/2019	CHECKED - JJE	REVISED -
	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

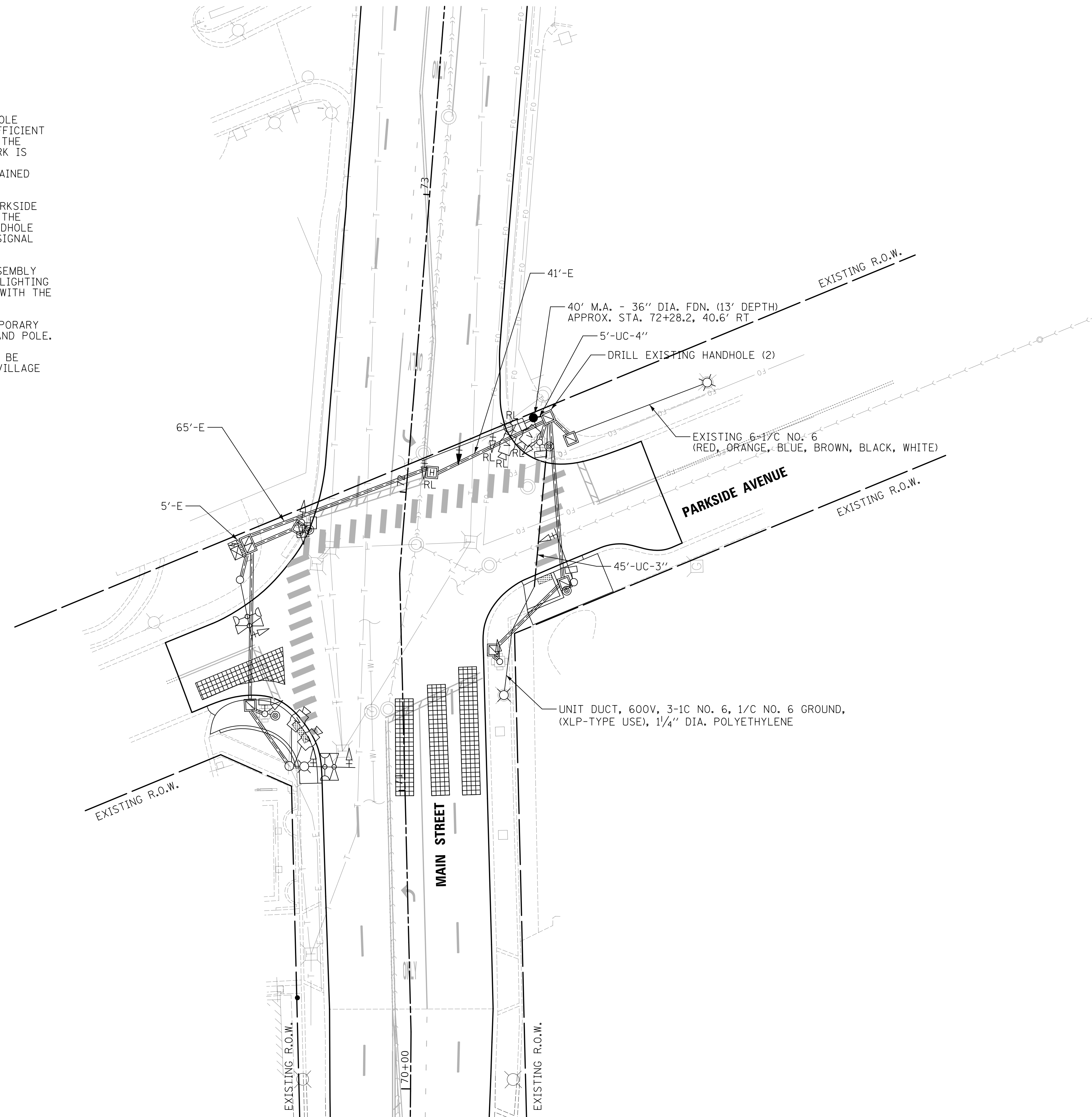
**TEMPORARY CABLE PLAN, PHASE DESIGNATION DIAGRAM, EMERGENCY VEHICLE PREEMPTION SEQUENCE, AND SCHEDULE OF QUANTITIES
MAIN STREET AND PARKSIDE AVENUE**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	55
				CONTRACT NO. 61G29
ILLINOIS FED. AID PROJECT				

NOTES

1. INSTALL 3" GALVANIZED STEEL CONDUIT UNDER PARKSIDE AVENUE. INSTALL UNIT DUCT, 600V, 4-1/C NO. 6 (XLP-TYPE USE), 1/4" DIA. POLYETHYLENE (BLACK, RED, WHITE, GREEN) FROM EXISTING LIGHT POLE ON SOUTHEAST QUADRANT TO NORTHERNMOST EXISTING HANDHOLE ON THE NORTHEAST QUADRANT. CONTRACTOR SHALL PROVIDE A SUFFICIENT LENGTH OF SLACK IN THE HANDHOLE TO MAKE THE CONNECTION TO THE PROPOSED COMBINATION MAST ARM ASSEMBLY AND POLE. THIS WORK IS TO BE COMPLETED CONCURRENTLY WITH THE INSTALLATION OF THE TEMPORARY TRAFFIC SIGNAL SO THAT EXISTING LIGHTING IS MAINTAINED THROUGHOUT CONSTRUCTION.
2. SPLICE LIGHTING CABLES TO MAINTAIN LIGHTING SYSTEM ALONG PARKSIDE AVENUE (RED = RED, ORANGE, BLUE; BLACK = BROWN, BLACK). FOR THE TEMPORARY CONDITION, THE CABLES SHALL BE SPLICED IN THE HANDHOLE USING A WATERPROOF SPLICE KIT. SEE THE TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN FOR ADDITIONAL INFORMATION.
3. UPON INSTALLATION OF THE PROPOSED COMBINATION MAST ARM ASSEMBLY AND POLE AND REMOVAL OF THE TEMPORARY TRAFFIC SIGNAL, THE LIGHTING CABLES SHALL BE PULLED INTO THE PROPOSED POLE AND SPLICED WITH THE WIRES FOR THE RELOCATED LUMINAIRE IN THE POLE HANDHOLE.
4. RELOCATE THE EXISTING VIDEO VEHICLE DETECTORS FROM THE TEMPORARY WOOD POLE TO THE PROPOSED COMBINATION MAST ARM ASSEMBLY AND POLE.
5. THE PROPOSED COMBINATION MAST ARM ASSEMBLY AND POLE SHALL BE POWDER COATED BLACK. THE COLOR SHALL BE VERIFIED WITH THE VILLAGE PRIOR TO APPLICATION.



MODEL: s:\MODEL\NAME: FILE NAME: ...19-00161-Traffic_Signal_Plan.dgn

USER NAME = djk	DESIGNED - AS	REVISED -
DRAWN - OJT	CHECKED - JJE	REVISED -
PLOT SCALE = 20.0000 ' / in.	DATE - 12/17/2019	REVISED -
PLOT DATE = 12/18/2019		

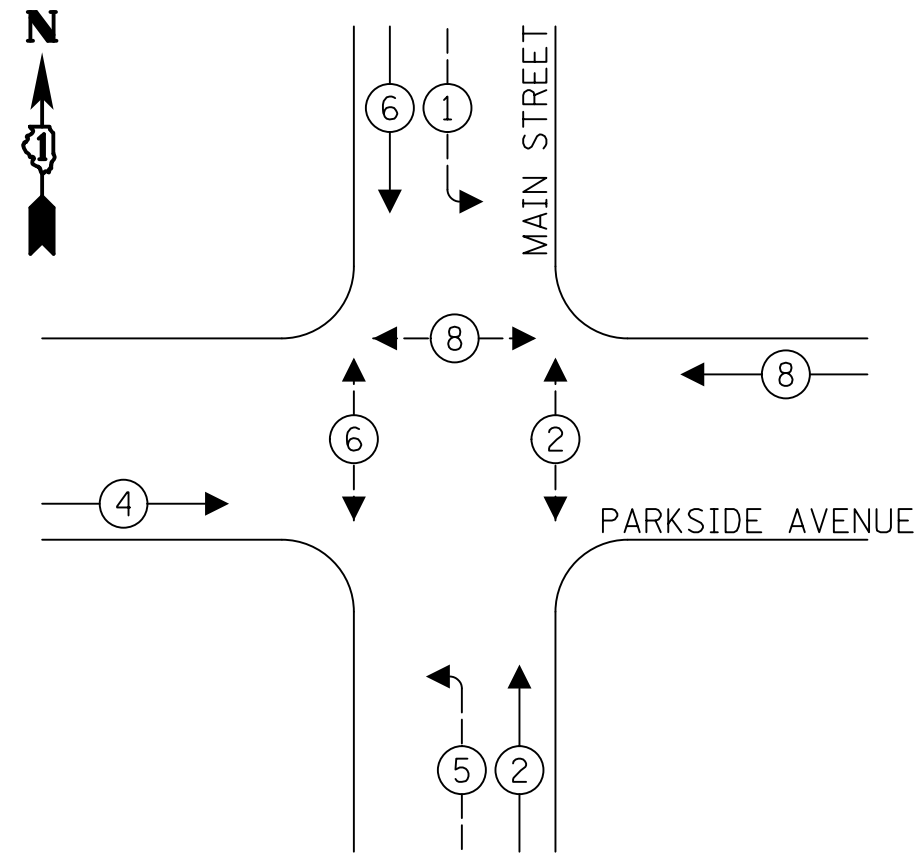
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL MODIFICATION PLAN
MAIN STREET AND PARKSIDE AVENUE**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	56
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				

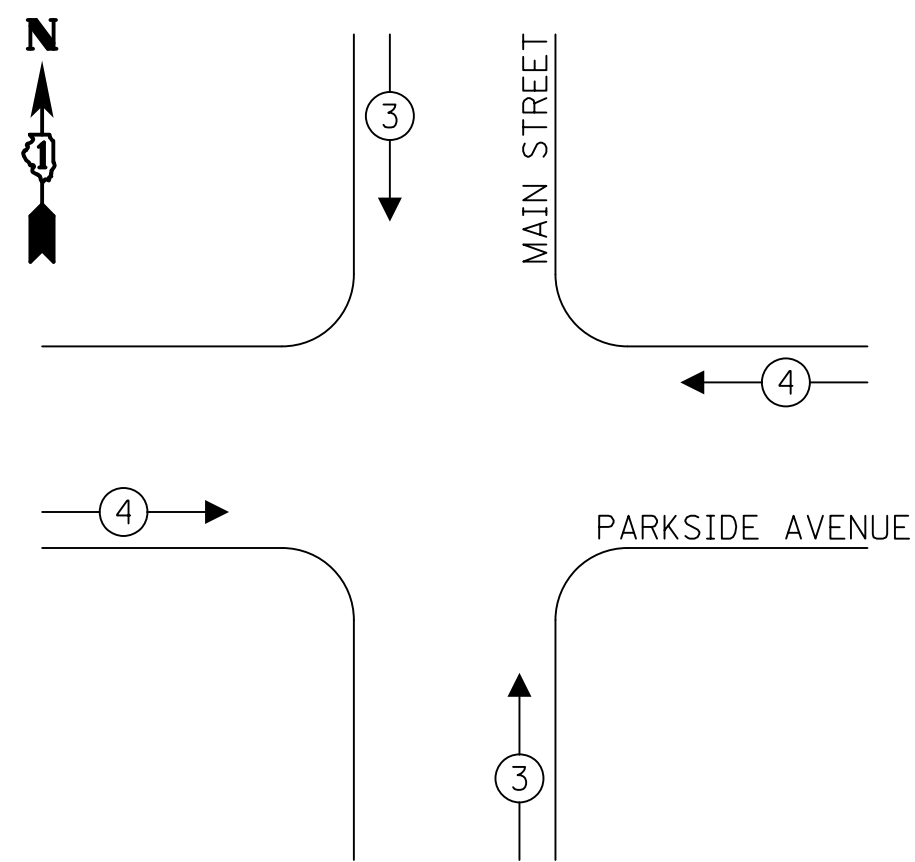
EXISTING AND PROPOSED CONTROLLER SEQUENCE



LEGEND:

- ← * → PROTECTED PHASE
- ← * → PROTECTED/PERMITTED PHASE
- ← * → PEDESTRIAN PHASE
- ← OL → OVERLAP

EXISTING AND PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



SCHEDULE OF QUANTITIES

PAY ITEM	UNIT	QNTY.
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	45
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	5
UNIT DUCT, 600V, 3-1C NO.6, 1/C NO.6 GROUND (XLP-TYPE USE), 1 1/4" DIA. POLYETHELENE	FOOT	93
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	153
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
PAINT NEW COMBINATION MAST ARM AND POLE, UNDER 40 FOOT	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	196
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	208
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13
DRILL EXISTING HANDHOLE	EACH	2
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	1
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	3
RELOCATE EXISTING SIGNAL HEAD	EACH	2
RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	1
MODIFY EXISTING CONTROLLER	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	630
REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	114
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1
RELOCATE EXISTING VIDEO VEHICLE DETECTOR	EACH	4
RELOCATE EXISTING LUMINAIRE	EACH	1
TEMPORARY TRAFFIC SIGNAL INSTALLATION (SPECIAL)	EACH	1
MAINTENANCE OF LIGHTING SYSTEM	CAL MO	6
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

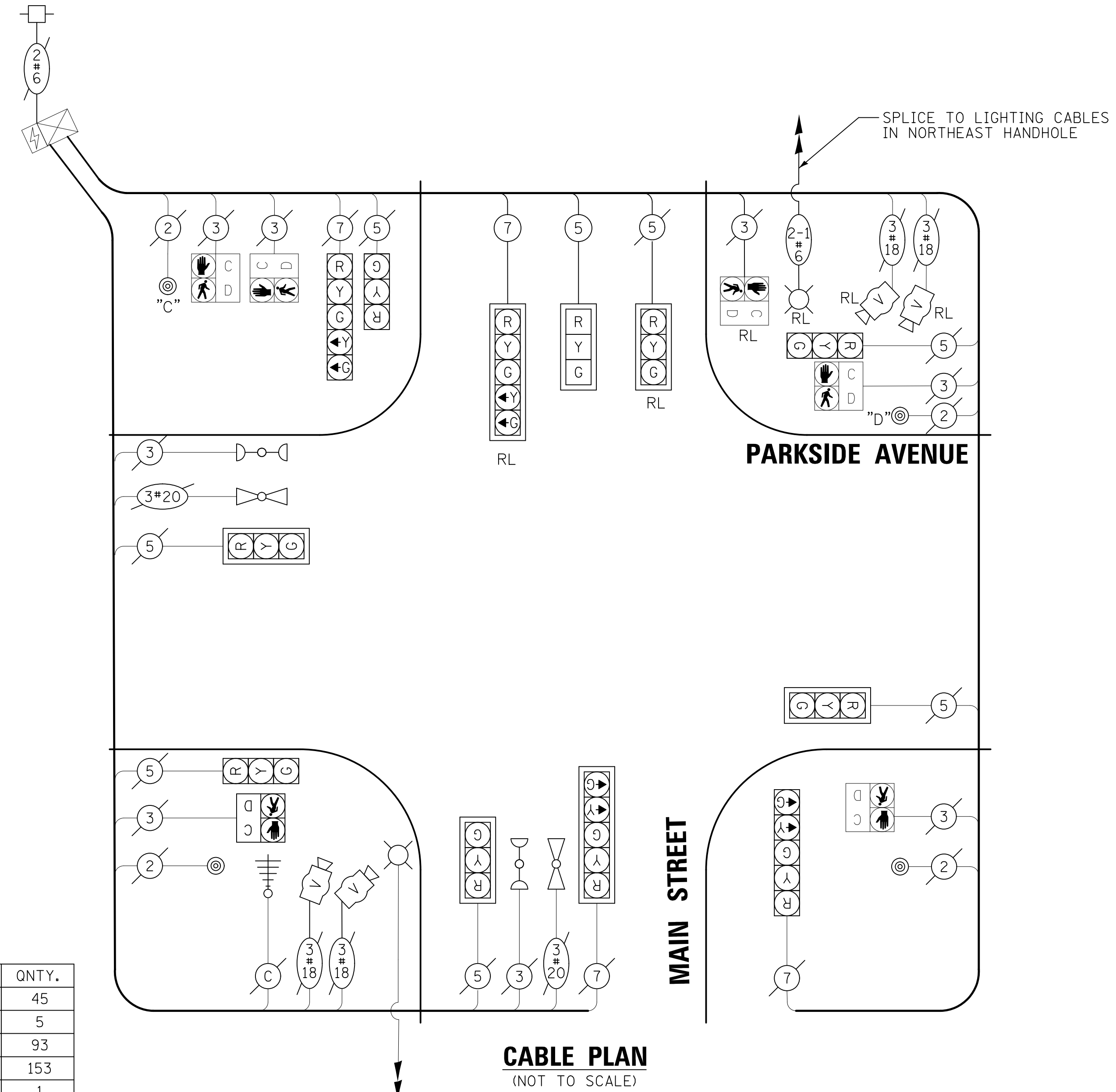
TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	12	17	50	102.0
(YELLOW)	12	25	5	15.0
(GREEN)	12	15	45	81.0
PERMISSIVE ARROW	8	12	10	9.6
PED. SIGNAL	6	25	100	150.0
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
VIDEO SYSTEM	1	150	100	150.0
BLANK-OUT SIGN	-	25	5	-
FLASHER	-	-	50	-
STREET NAME SIGN	-	120	50	-
LUMINAIRE	-	-	-	-
TOTAL =				632.6

ENERGY COSTS TO:

VILLAGE OF LOMBARD
1051 HAMMERSCHMIDT AVE
LOMBARD, IL 60148

ENERGY SUPPLY: CONTACT: NEW BUSINESS
PHONE: (866) 639-3532
COMPANY: COMED
ACCOUNT NUMBER: ---



CABLE PLAN
(NOT TO SCALE)

NOTES

- PUSHBUTTON C SHALL PLACE A CALL TO PHASES 6 & 8
- PUSHBUTTON D SHALL PLACE A CALL TO PHASES 2 & 8

MODEL: S:\MODEL\NAMES... FILE NAME: ... Cable Plan.dwg

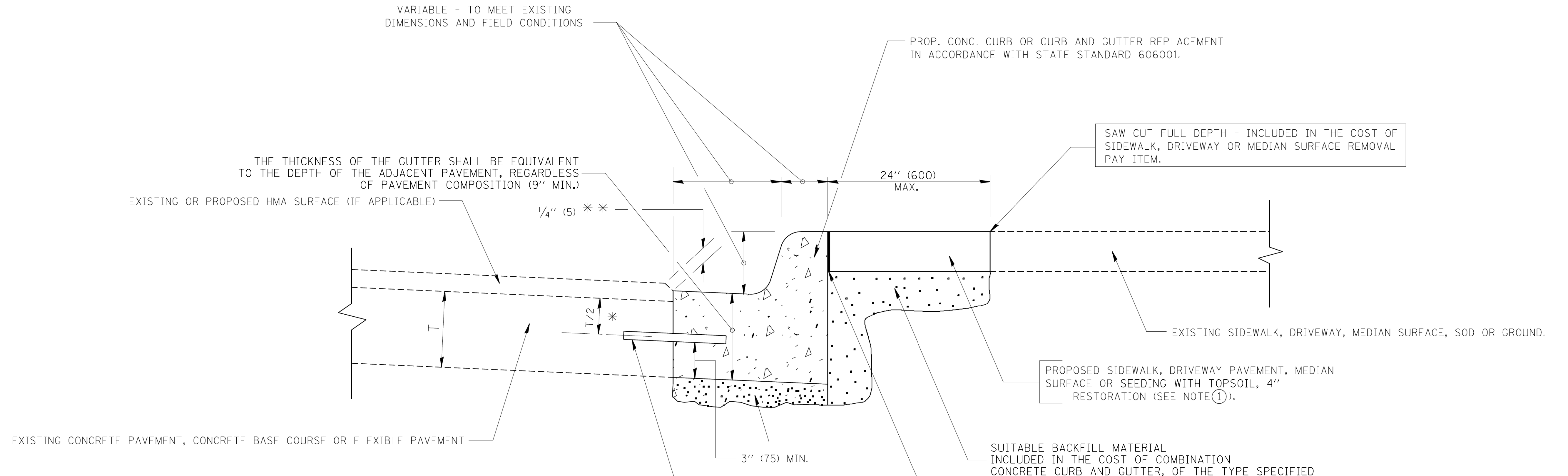
USER NAME = djk	DESIGNED - AS	REVISED -
PLOT SCALE = 20.0000" / in.	DRAWN - OJT	REVISED -
PLOT DATE = 12/18/2019	CHECKED - JJE	REVISED -
	DATE - 12/17/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CABLE PLAN, PHASE DESIGNATION DIAGRAM, EMERGENCY VEHICLE PREEMPTION SEQUENCE, AND SCHEDULE OF QUANTITIES
MAIN STREET AND PARKSIDE AVENUE**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	57
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				



* 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.

* * IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

- NOTE: ① SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY. SEEDING, EROSION CONTROL BLANKET, AND TOPSOIL FURNISH AND PLACE 4" WILL BE PAID FOR SEPARATELY.
- ② FERTILIZER FOR THE PLACEMENT OF THE SOD IS NOT REQUIRED
- ③ CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.
- ④ FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.
- ⑤ CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF COMBINATION CURB AND GUTTER REMOVAL.
- ⑥ THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.
- ⑦ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.
- ⑧ THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

UNSUITABLE SUB-BASE MATERIAL TO BE REMOVED, IF DIRECTED BY THE ENGINEER, SHALL BE REPLACED WITH EITHER SUB-BASE GRANULAR MATERIAL, TYPE B OR ADDITIONAL THICKNESS OF CONCRETE.

REMOVAL AND REPLACEMENT 4" OR LESS IS INCLUDED IN THE COST OF COMBINATION CONCRETE CURB AND GUTTER, OF THE TYPE SPECIFIED.

REMOVAL AND REPLACEMENT IN EXCESS OF 4" (100) WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

WHERE EXISTING CURB AND GUTTER IS TO BE REMOVED AND REPLACED ADJACENT TO EXISTING CONCRETE PAVEMENT REMAINING IN PLACE, THE CONTRACTOR SHALL PERFORM THE REMOVAL SO THAT THE EXISTING TIE BARS CAN BE USED IN TYING THE NEW CURB AND GUTTER TO THE EXISTING PAVEMENT. ANY TIE BARS WHICH ARE DAMAGED OR MISSING SHALL BE REPLACED WITH NO. 6 TIE BARS, 24 INCHES LONG, EMBEDDED 8 INCHES AT 24 IN. CENTERS IN ACCORDANCE WITH THE ARTICLE 420.05 (B) OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.

CURB AND GUTTER REMOVAL AND REPLACEMENT DETAIL

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

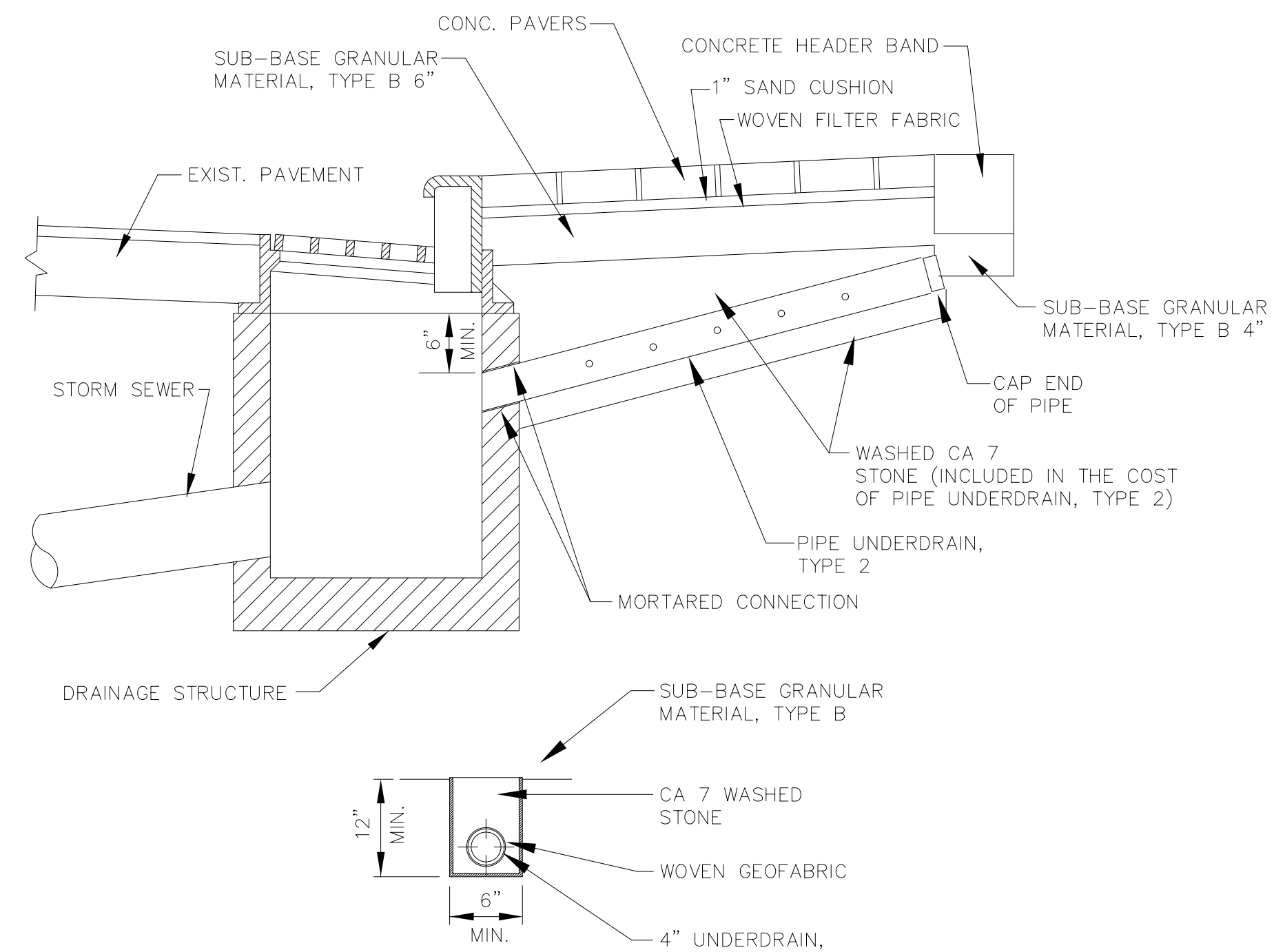
MODEL: 6102ELNAMES
FILE NAME: ...12192611a19328_Details.dgn

USER NAME = djc	DESIGNED - KDC	REVISED -
	DRAWN - JAB	REVISED -
PLOT SCALE = 1.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 12/18/2019	DATE - 12/17/2019	REVISED -

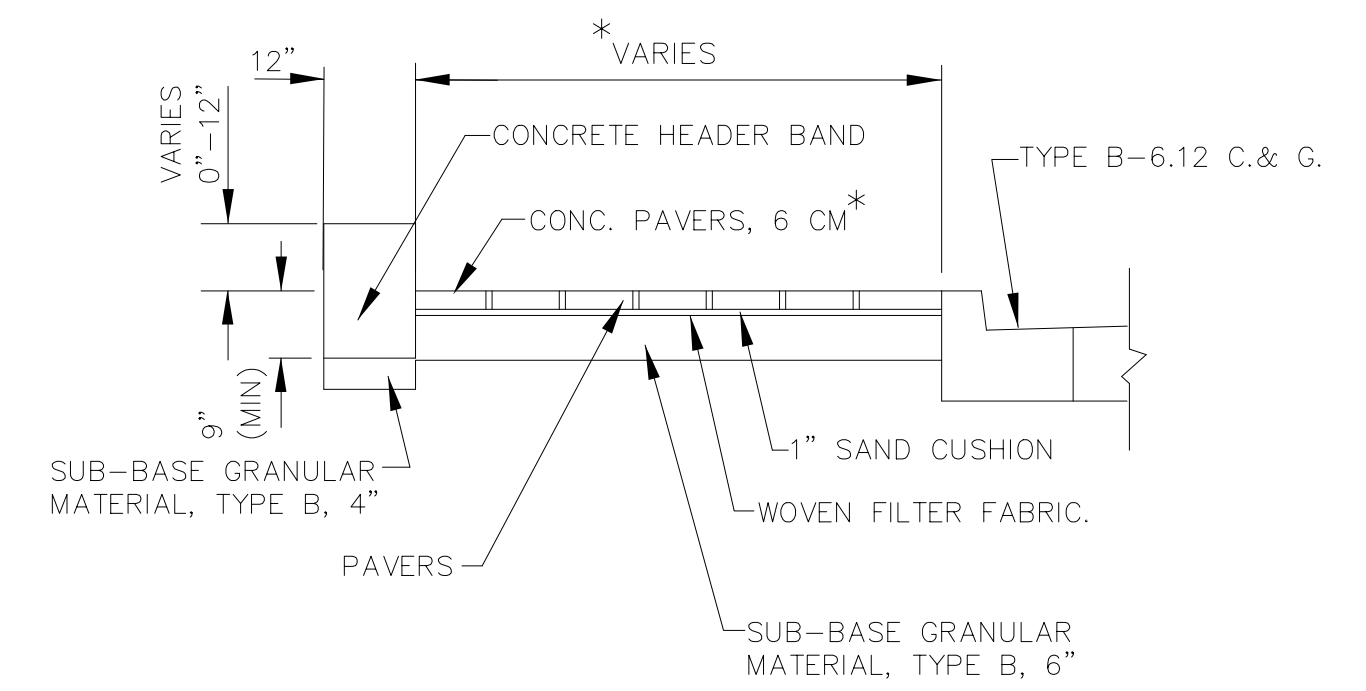
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAIN STREET CONSTRUCTION DETAILS	
SCALE: NTS	SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	58
CONTRACT NO. 61G29				
ILLINOIS FED. AID PROJECT				



PIPE UNDERDRAINS



*THE WIDTHS OF PAVERS SHALL BE ADJUSTED IN THE FIELD, AS DIRECTED BY THE ENGINEER, SO THAT LATERAL CUTTING OF PAVER BRICKS IS MINIMIZED.

PAVER SIDEWALK DETAIL

MODEL: 6100161.DWG
FILE NAME: 6100161-00-RS-Details.dgn

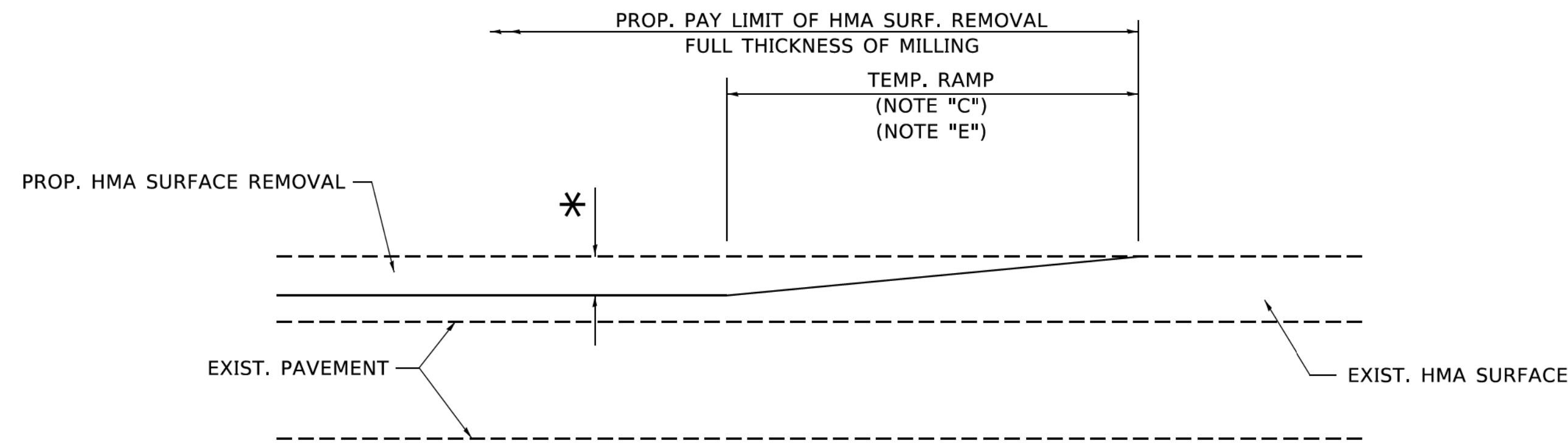
USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 1.0000' / in.	DRAWN - JAB	REVISED -
PLOT DATE = 12/18/2019	CHECKED - DJK	REVISED -
	DATE - 12/17/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN STREET
CONSTRUCTION DETAILS

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

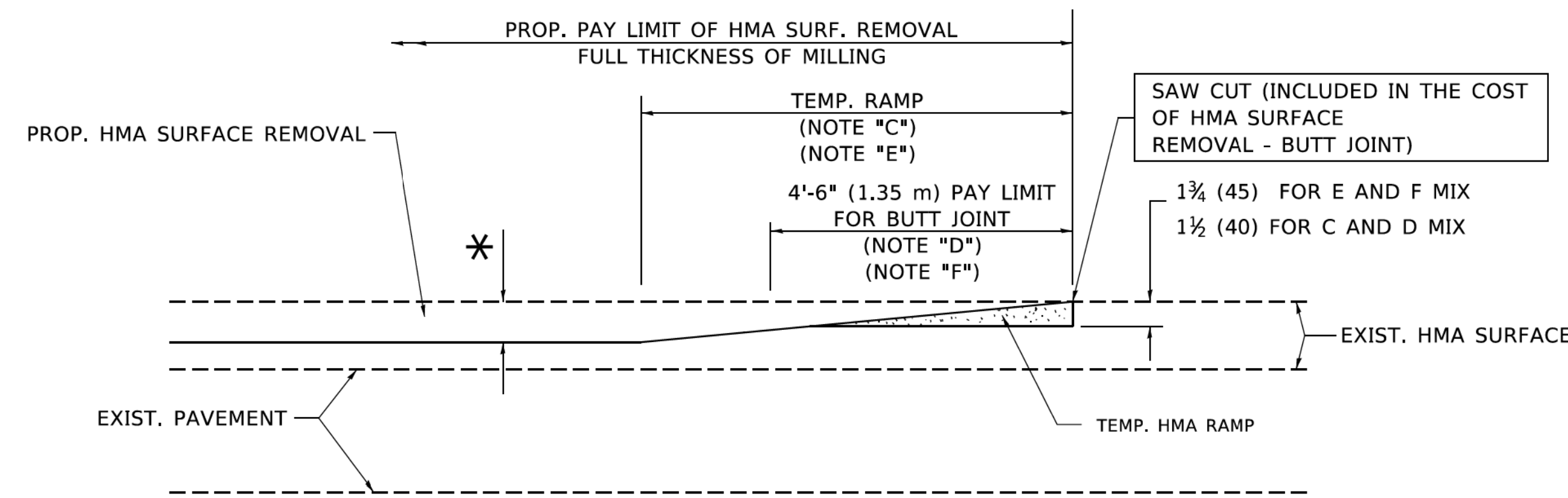
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	59
			CONTRACT NO. 61G29	
ILLINOIS FED. AID PROJECT				



MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

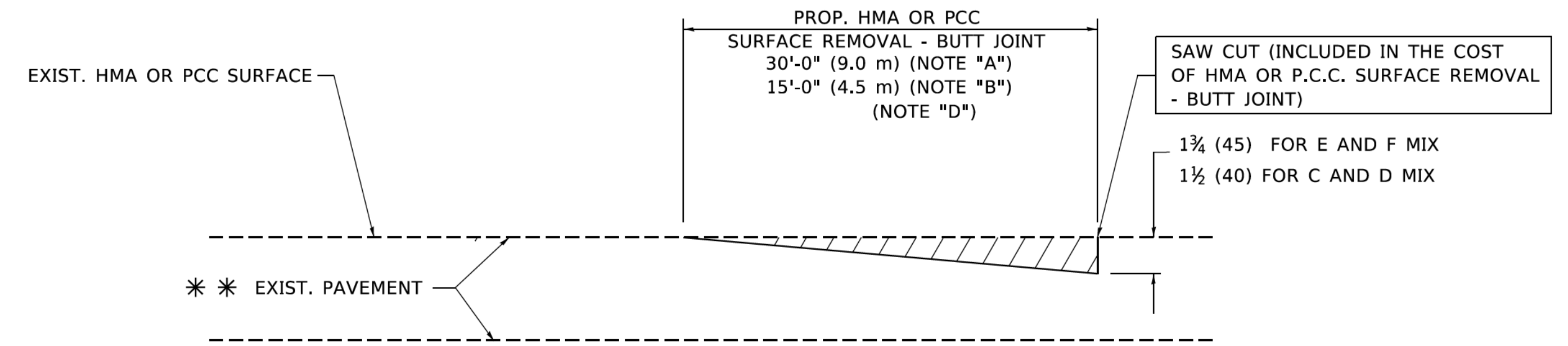


HMA CONSTRUCTED TEMPORARY RAMP

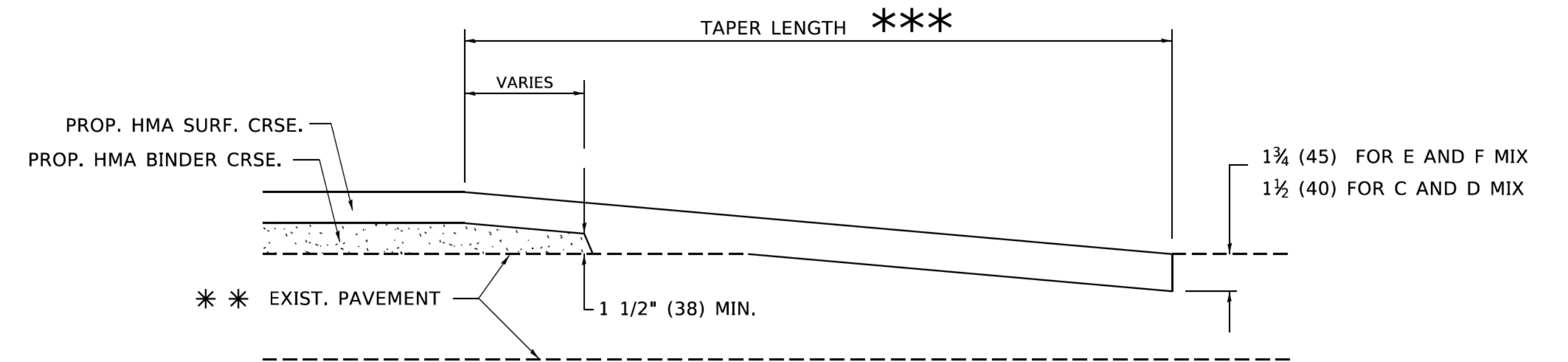
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

TYPICAL TEMPORARY RAMP



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

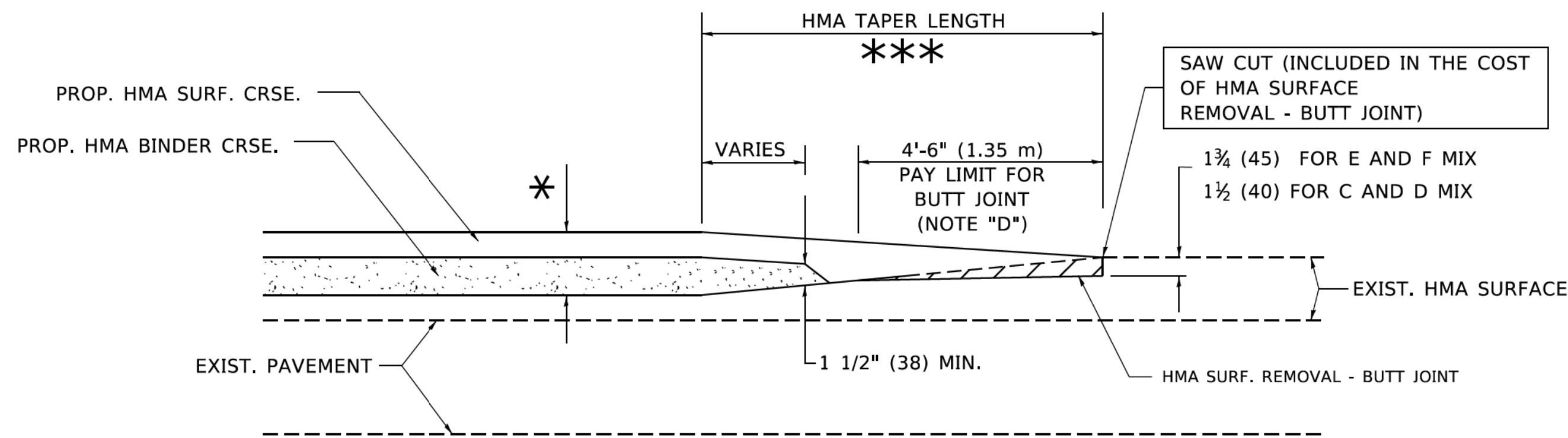
NOTES

- A. MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- B. MINOR SIDE ROADS.
- C. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E. TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
- F. INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT.
* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- G. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.



BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

MODEL: Default
FILE NAME: Proj\plancom.dca\illinois.gov\p\DOT\Documents\DOT_Offices\District_1\Projects\DHHS422-23\CADData\CADsheets\B432.dgn

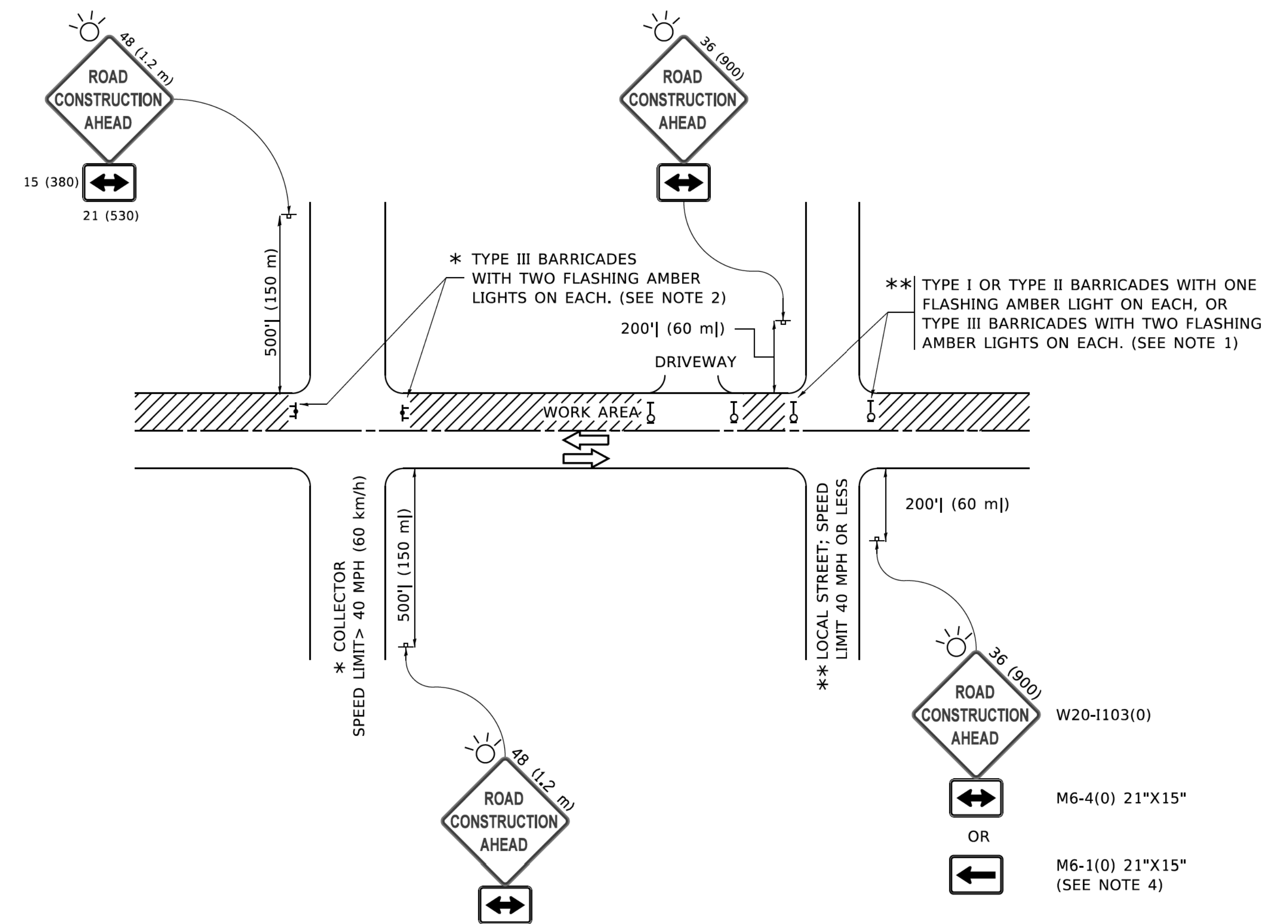
USER NAME = footemj	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94
	DRAWN -	REVISED - A. ABBAS 03-21-97
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED - M. GOMEZ 04-06-01
PLOT DATE = 3/27/2019	DATE - 06-13-90	REVISED - R.BORO 01-01-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND
HMA TAPER DETAILS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	61
BD400-05 BD32		CONTRACT NO. 61G29		
ILLINOIS FED. AID PROJECT				



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

MODEL: D:\draft\...
 FILE NAME: ...

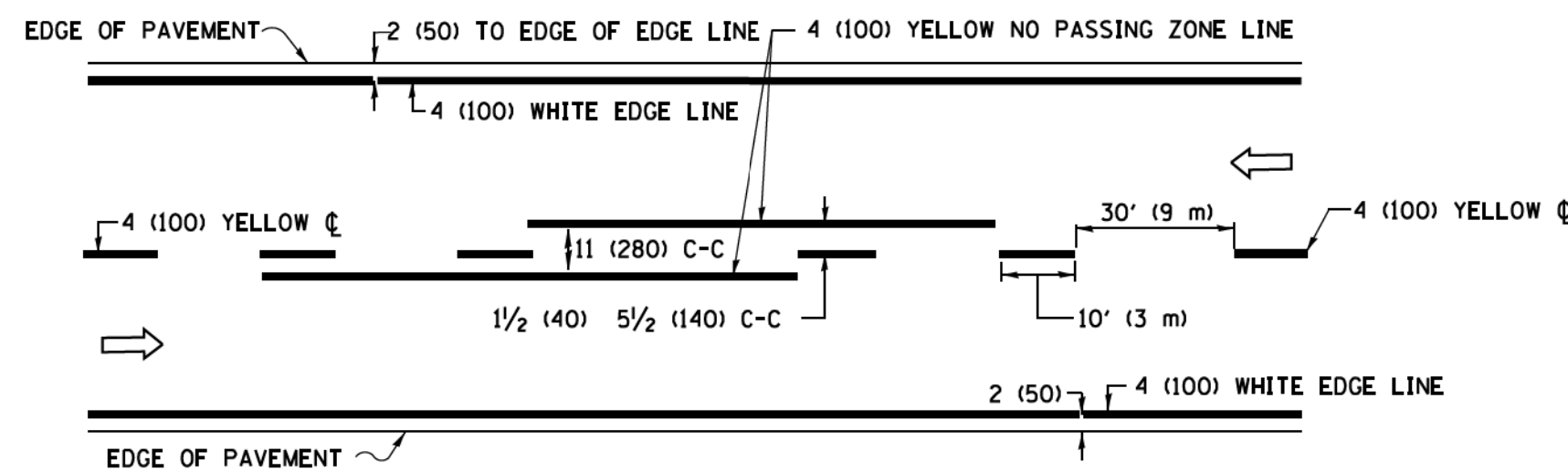
USER NAME = footej	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96
	DRAWN -	REVISED - T. RAMMACHER 01-06-00
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13
PLOT DATE = 3/4/2019	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

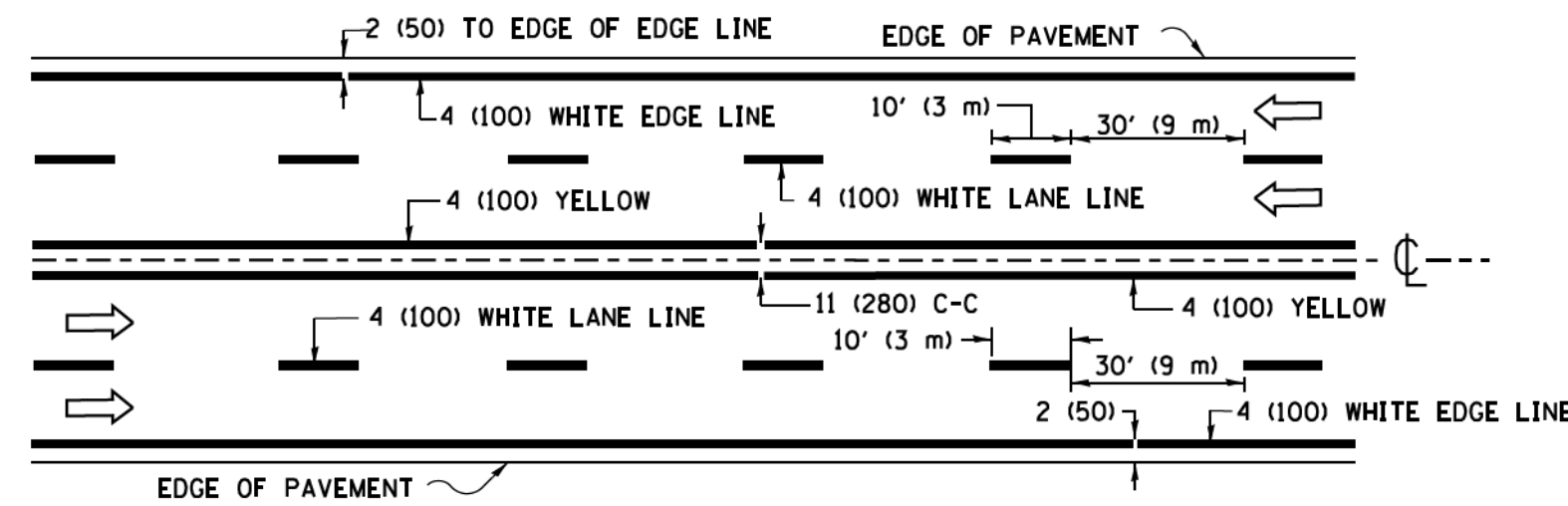
**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

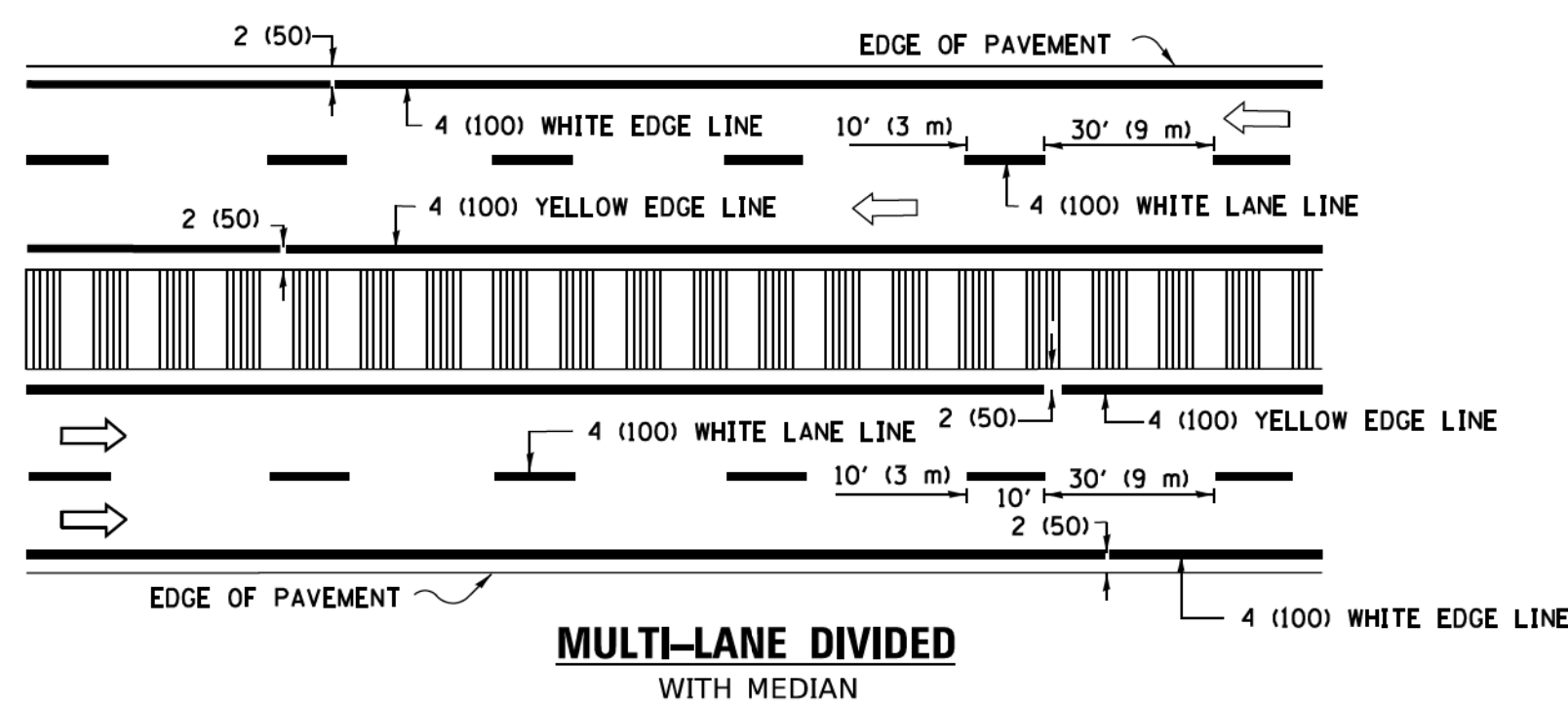
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	62
TC-10			CONTRACT NO. 61G29	
ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY

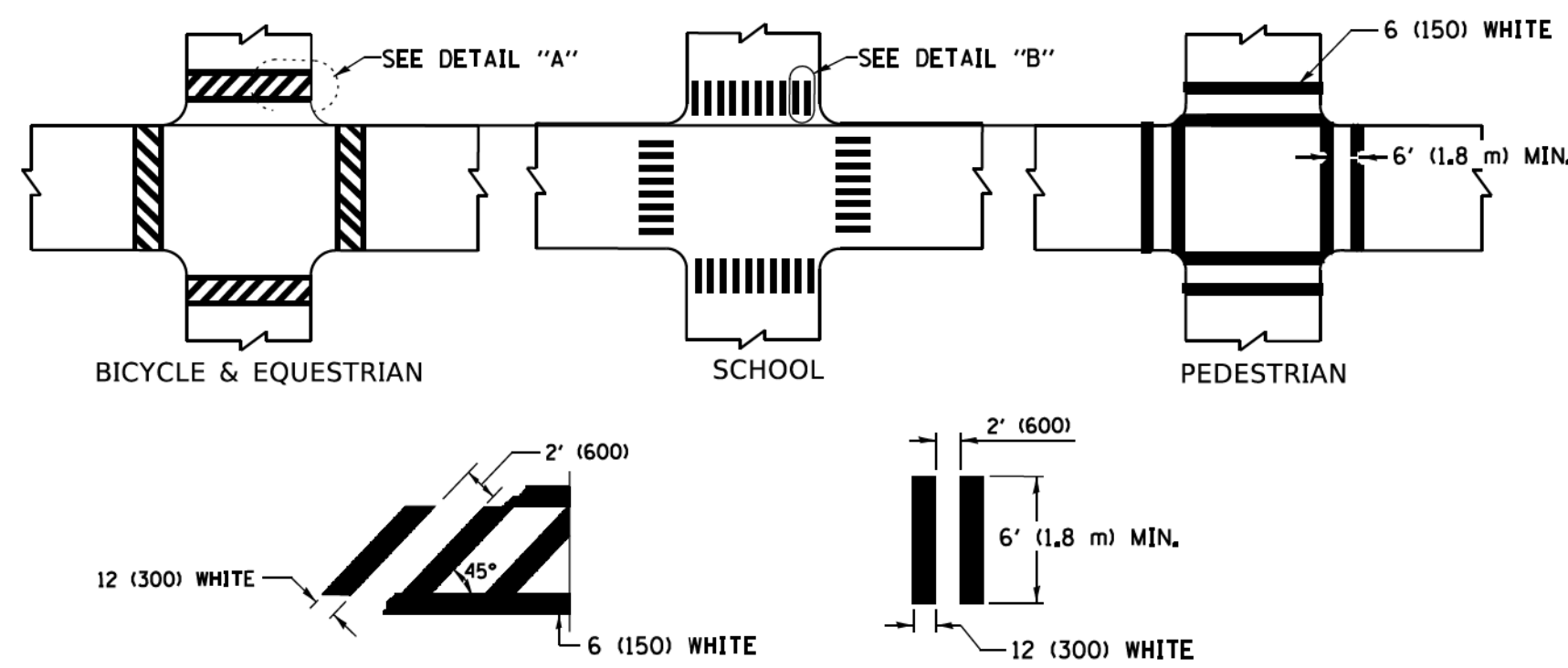


MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

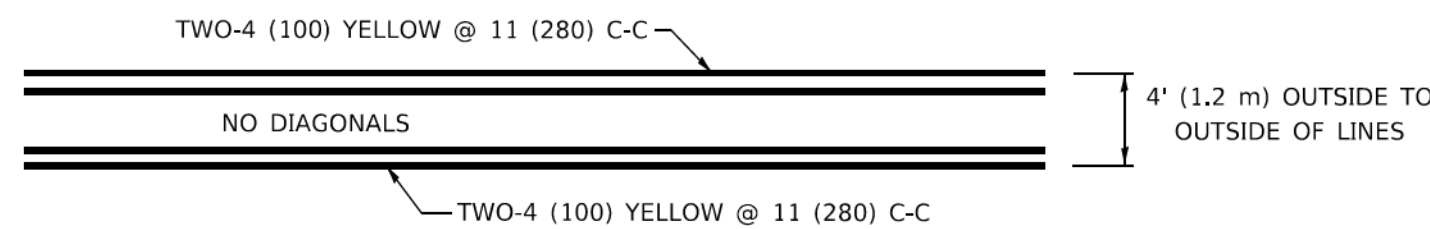


DETAIL "A"

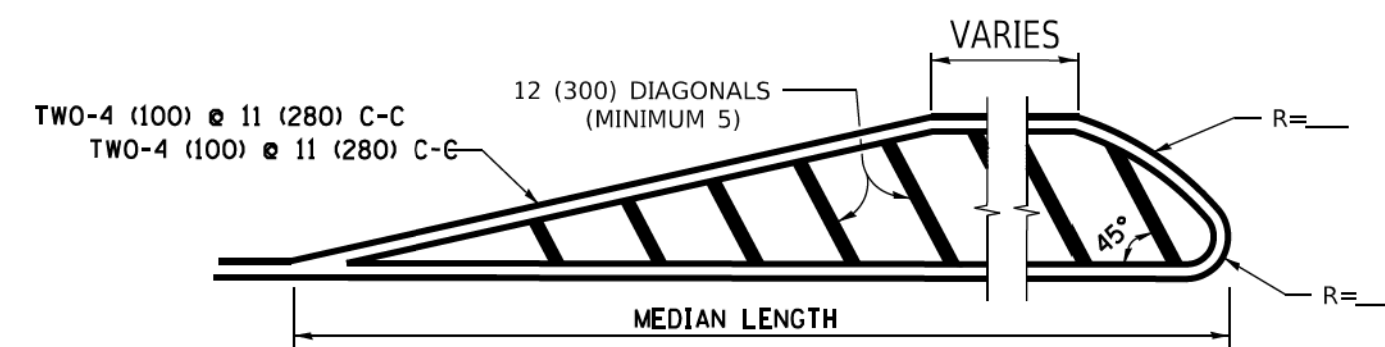
DETAIL "B"

TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES

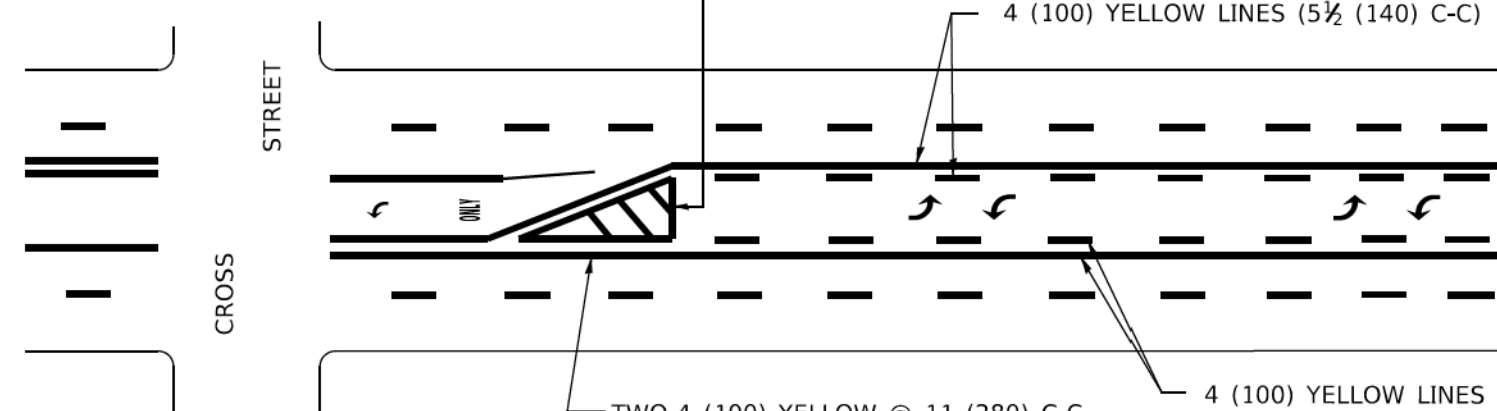


4' (1.2 m) WIDE MEDIANS ONLY



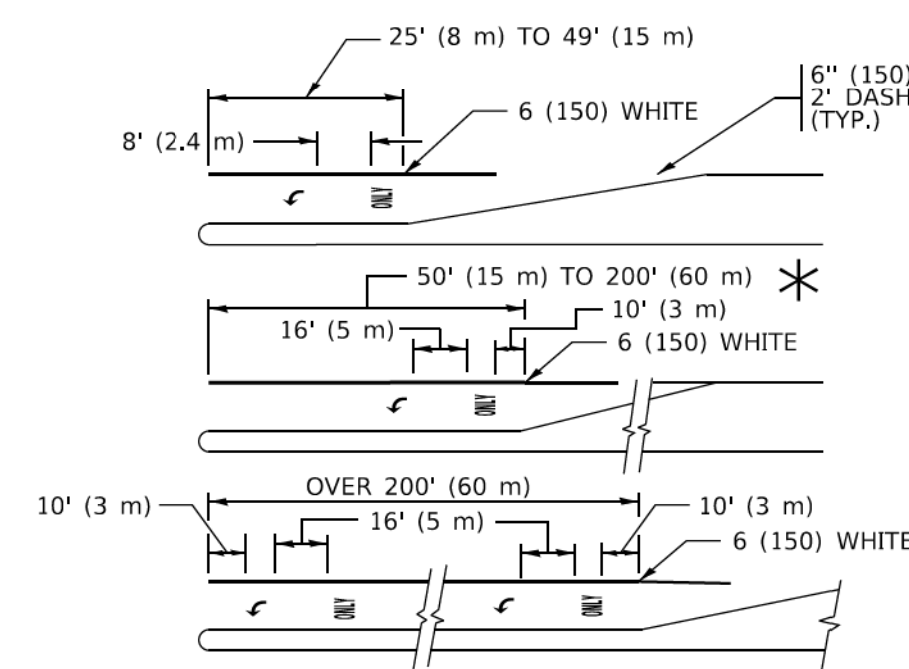
MEDIANS OVER 4' (1.2 m) WIDE

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))



MEDIAN WITH TWO-WAY LEFT TURN LANE

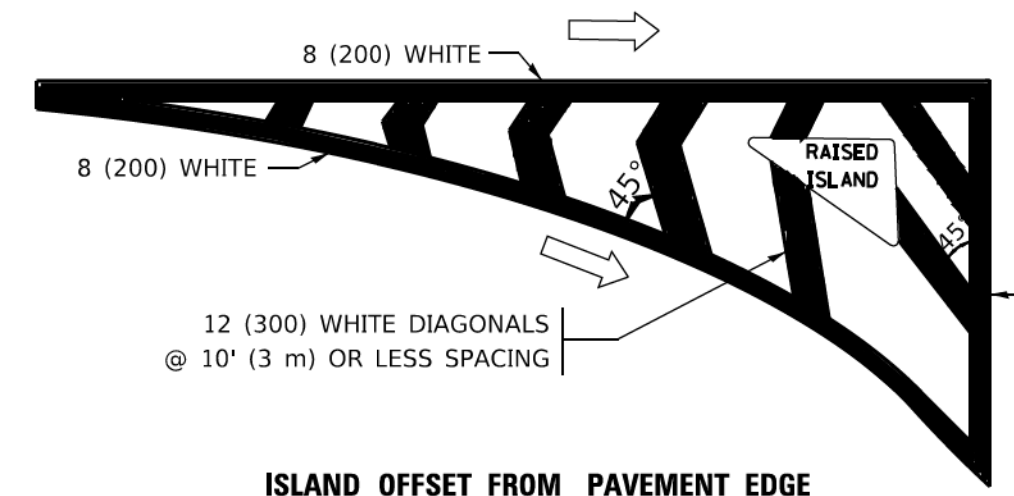
TYPICAL PAINTED MEDIAN MARKING



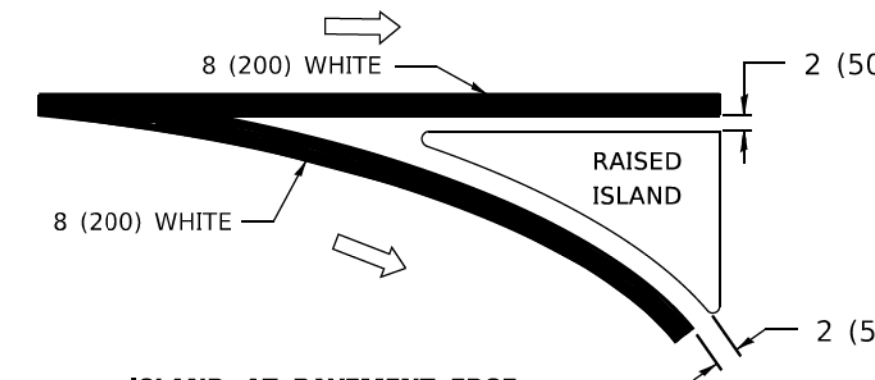
TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

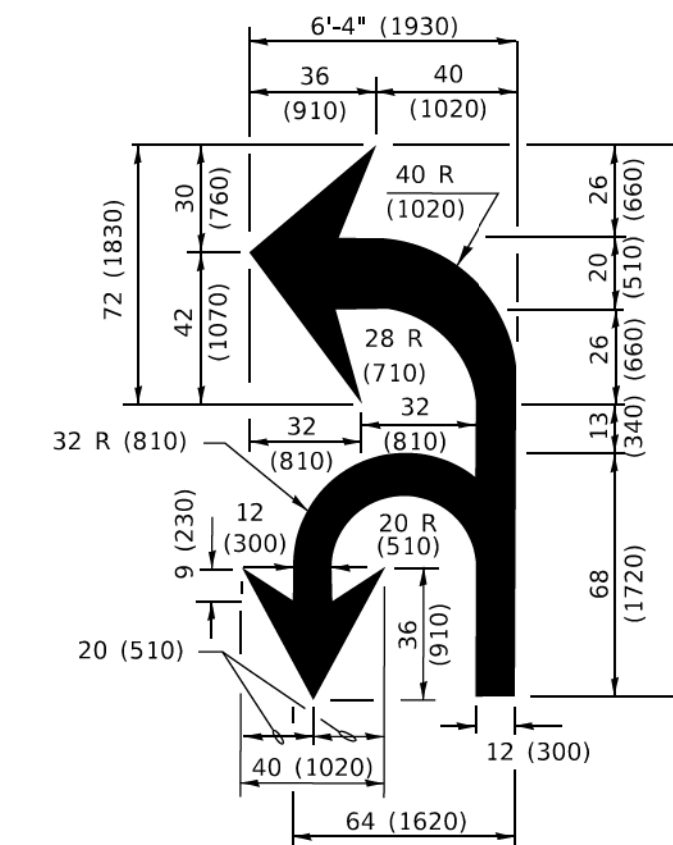


ISLAND OFFSET FROM PAVEMENT EDGE

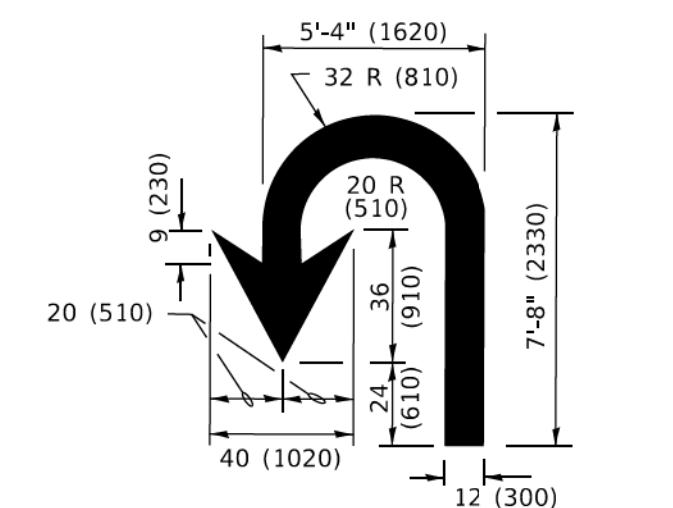


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION
* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE: FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE.
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES: "RR" 15' 6" (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: *R*=3.6 SQ. FT. (0.33 m ²) EACH *X*=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

MODEL: Default
FILE NAME: P:\01048\BID\NITEC\Illinois.gov\NITDOT\Documents\DOT Office\Bldg\22-23\CADD\Draw\CAD\Sheet\13.dwg

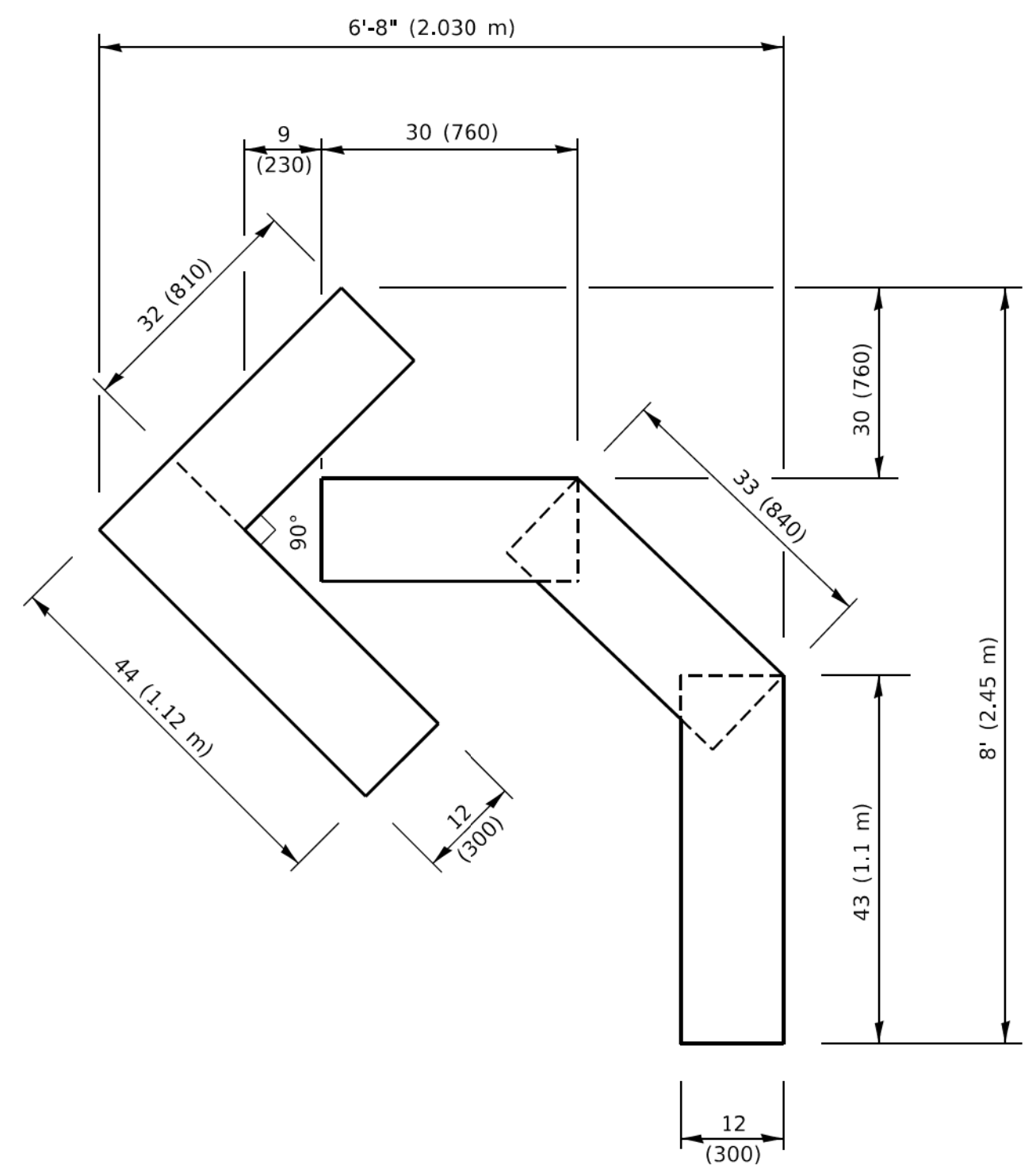
USER NAME = footemj	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
PLOT SCALE = 50.0000" / in.	CHECKED -	REVISED - C. JUCIUS 07-01-13
PLOT DATE = 3/4/2019	DATE - 03-19-90	REVISED - C. JUCIUS 12-21-15
		REVISED - C. JUCIUS 04-12-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE
TYPICAL PAVEMENT MARKINGS**

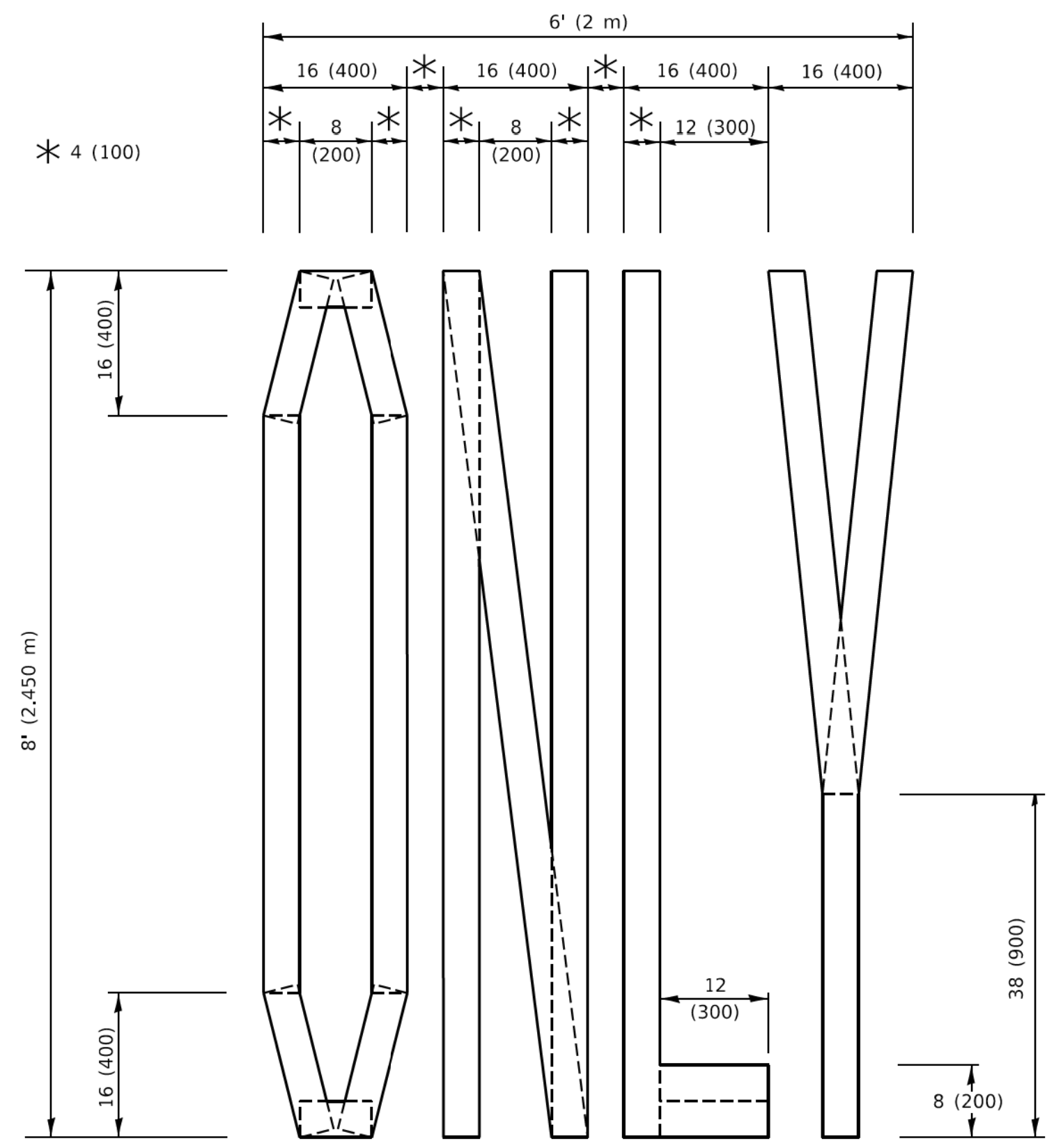
SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	63
TC-13		CONTRACT NO. 61G29		
ILLINOIS		FED. AID PROJECT		



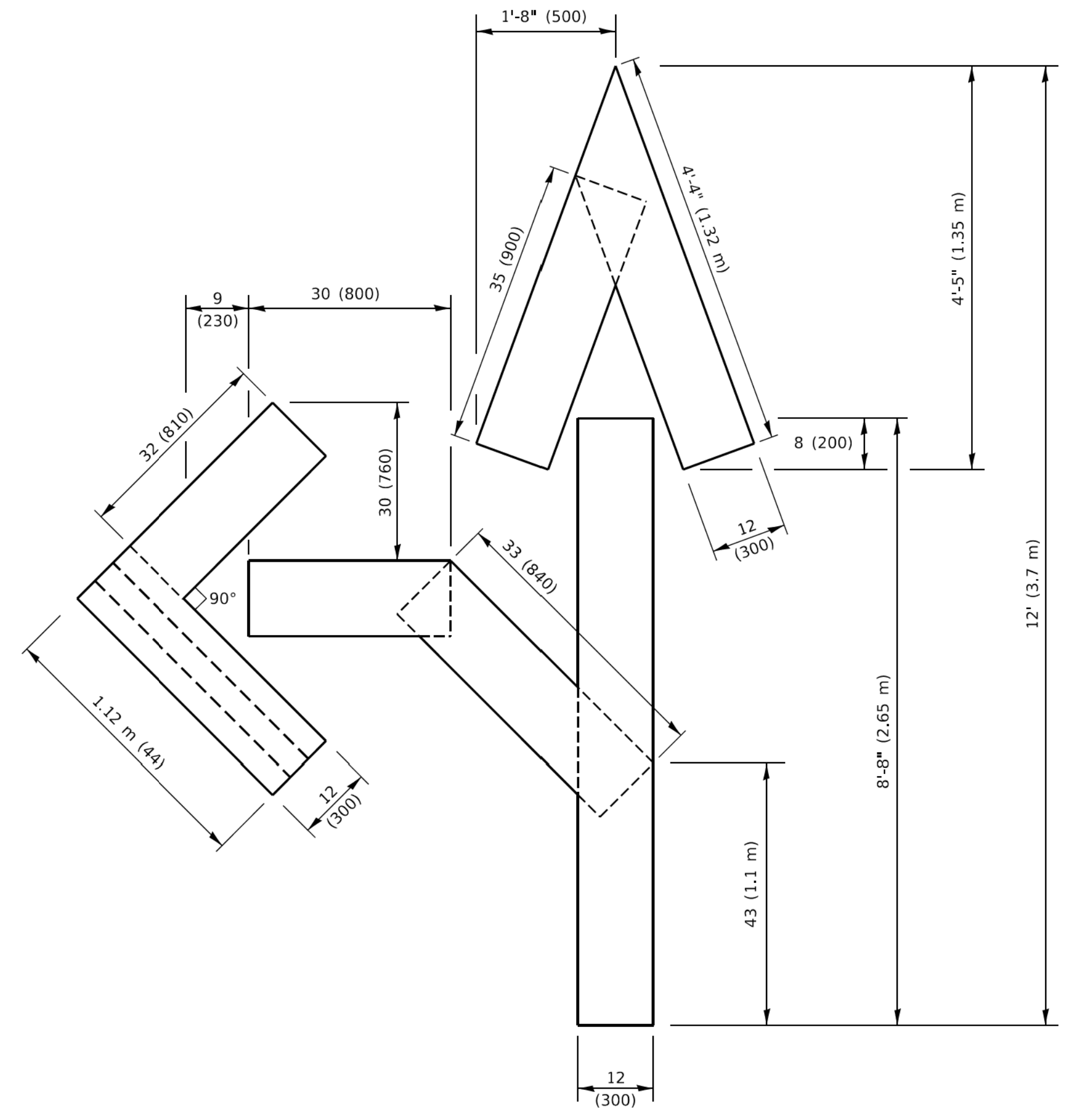
QUANTITY

4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.41 sq. m)



QUANTITY

4 (100) LINE = 64.1 ft. (19.5 m)
21.4 sq. ft. (1.99 sq. m)

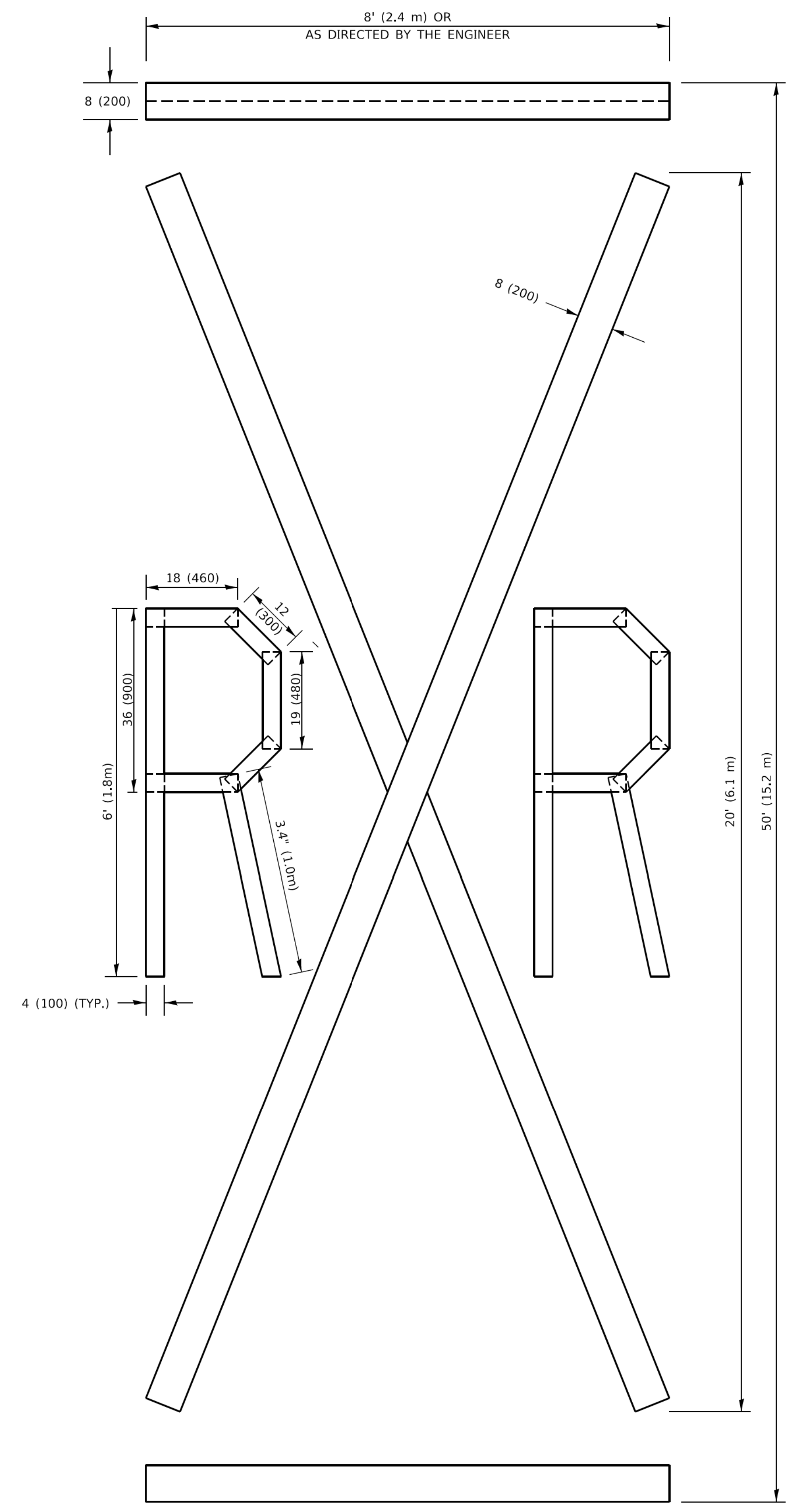


QUANTITY

4 (100) LINE = 82.5 ft. (25.1 m)
27.5 sq. ft. (2.53 sq. m)

NOTE:

ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY

4 (100) LINE = 225.9 ft. (68.9 m)
75.3 sq. ft. (6.99 sq. m)

All dimensions are in inches (millimeters) unless otherwise shown.

MODEL: Default
FILE: M:\EPC_Plan\11084\FEB\INTEG_IL\roads.gov\PIV\DOT\Documents\DOT_Offices\District 1\Projects\DHHS\22-23\CAD\DATA\CAD\sheet12.16.dgn

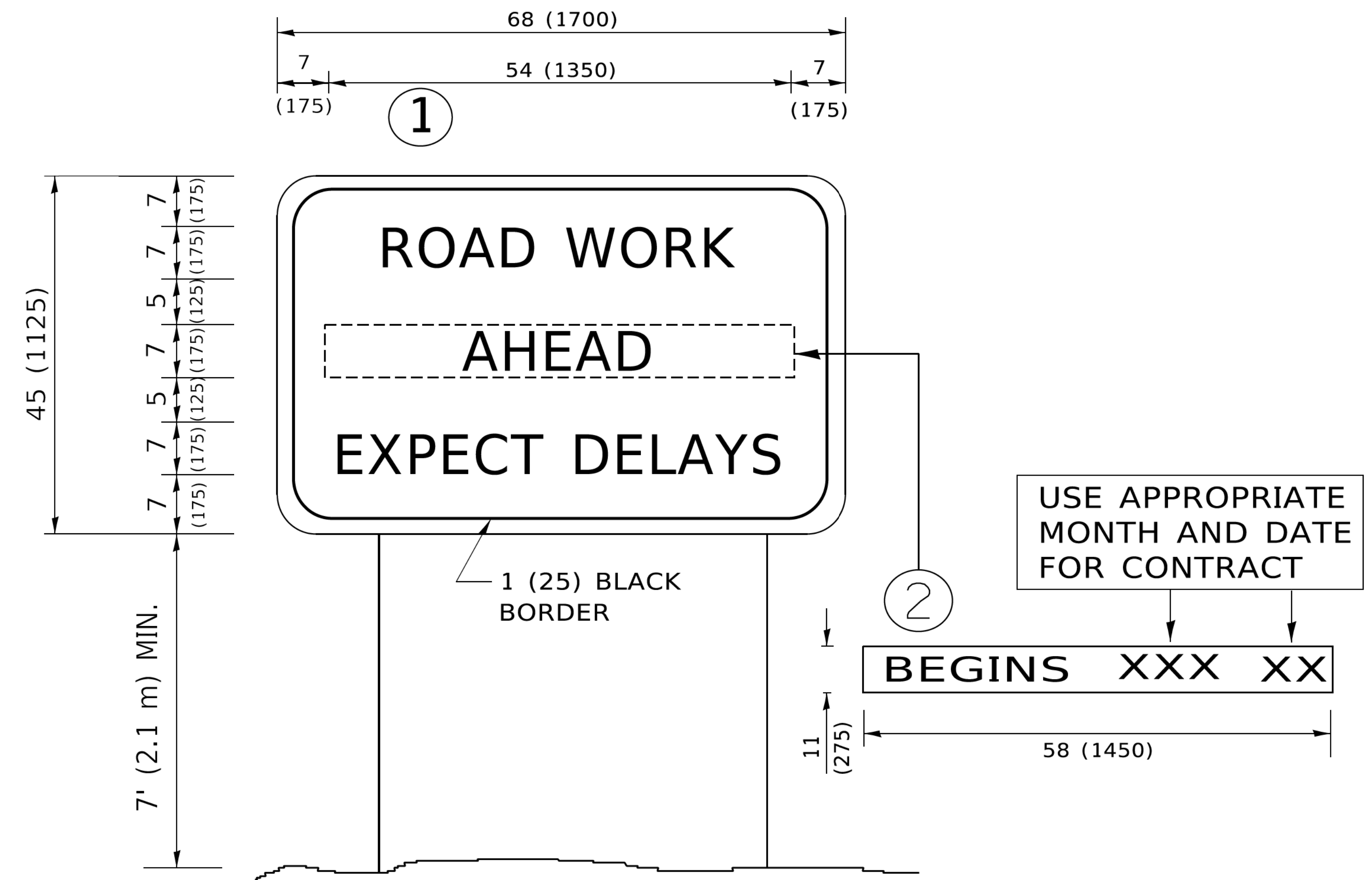
USER NAME = footemj	DESIGNED -	REVISED - T. RAMMACHER 03-02-98
	DRAWN -	REVISED - E. GOMEZ 08-28-00
PLOT SCALE = 50.0068 ' / in.	CHECKED -	REVISED - E. GOMEZ 08-28-00
PLOT DATE = 3/4/2019	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	64
TC-16			CONTRACT NO. 61G29	
ILLINOIS FED. AID PROJECT				



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

MODEL: Default; FILE NAME: P:\01\08\BEB\BEB\TEG\Illinois.gov\PIV\DOT\Documents\DOT Offices\District 3\Projects\DH\5422\31\CADD\BEB\CAD\Sheet\TC22.dgn

USER NAME = foatemj	DESIGNED -	REVISED - R. MIRS 09-15-97
	DRAWN -	REVISED - R. MIRS 12-11-97
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
INFORMATION SIGN**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	65
TC-22			CONTRACT NO. 61G29	
ILLINOIS FED. AID PROJECT				

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

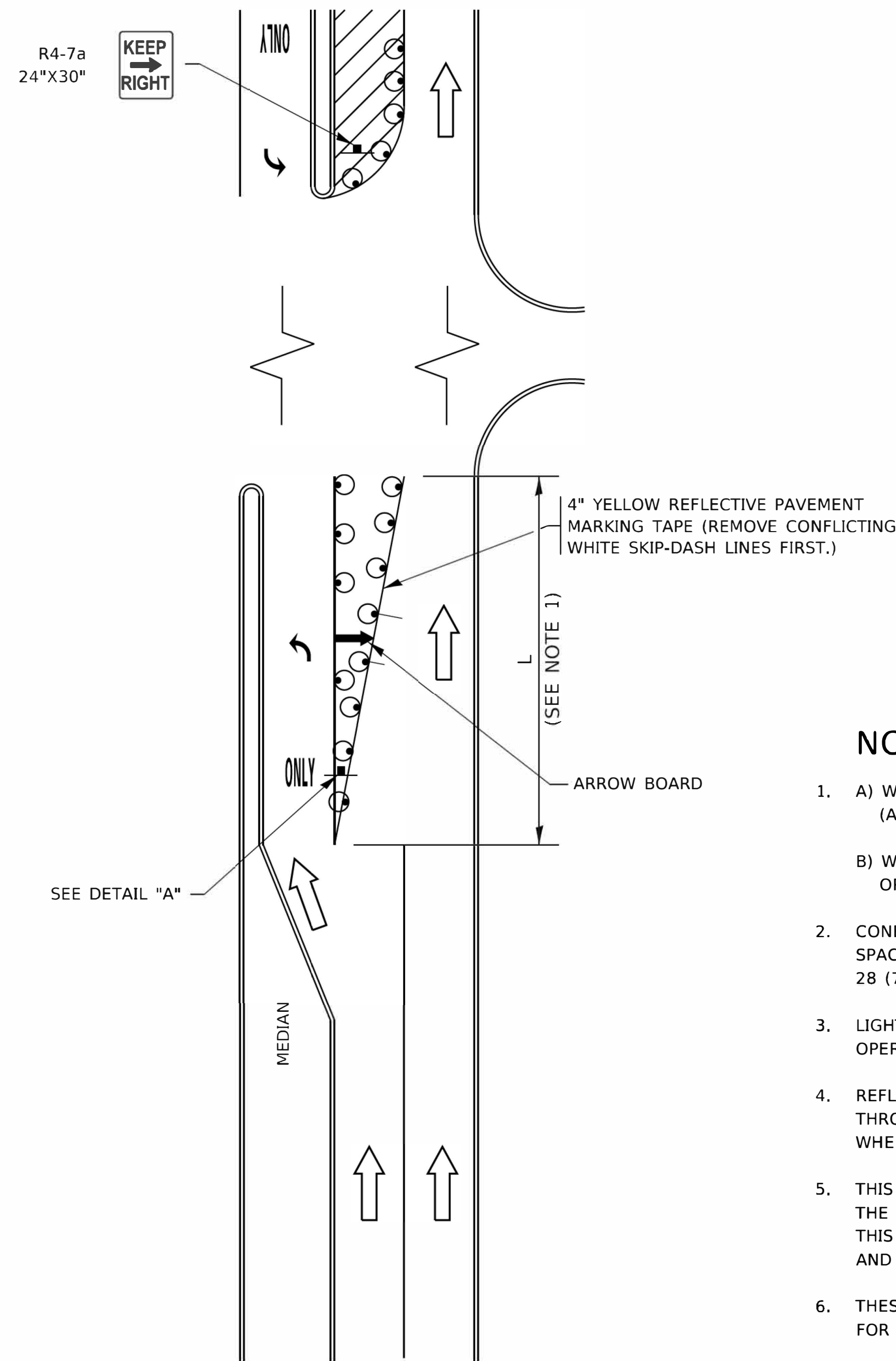


FIGURE 1

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

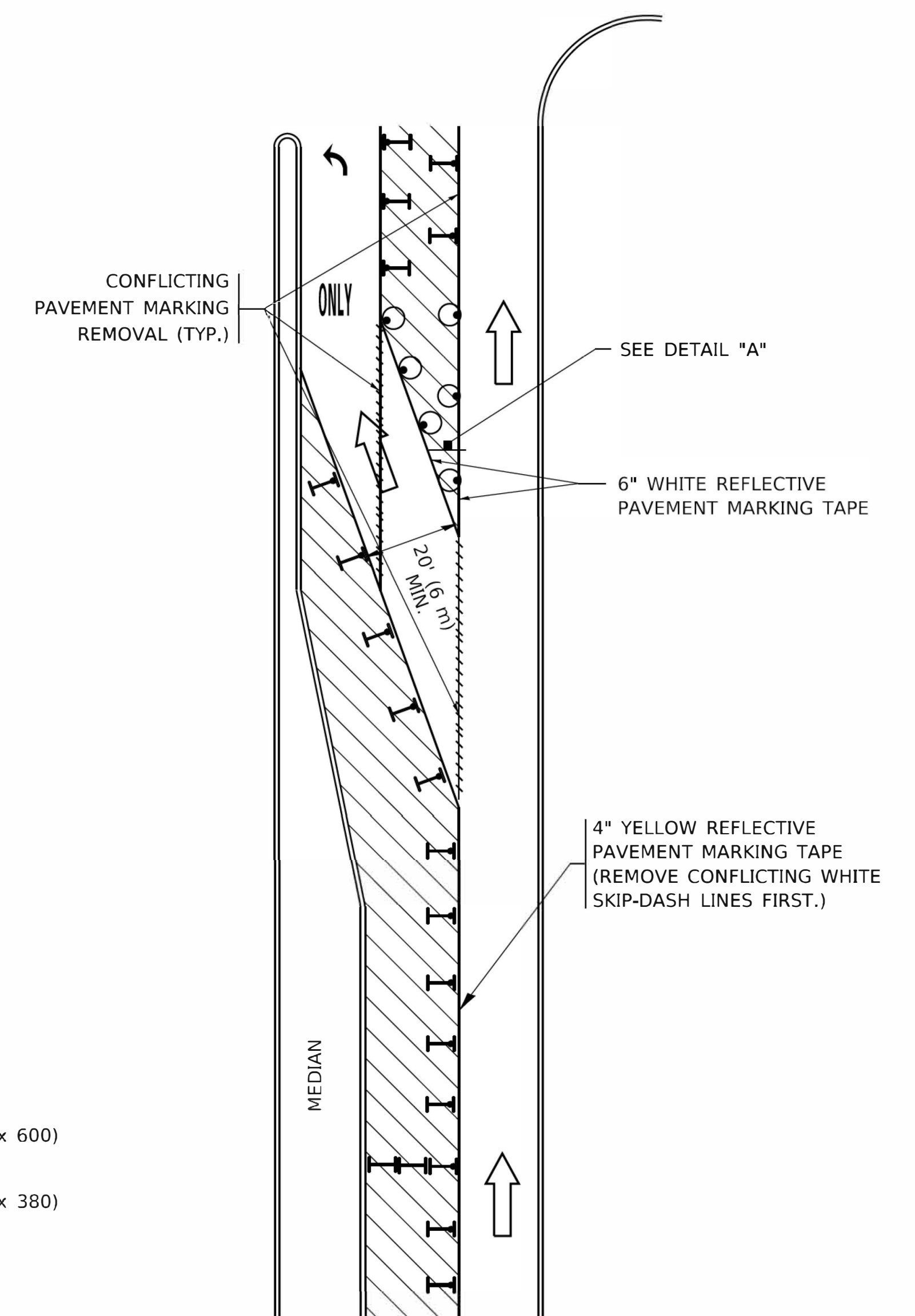
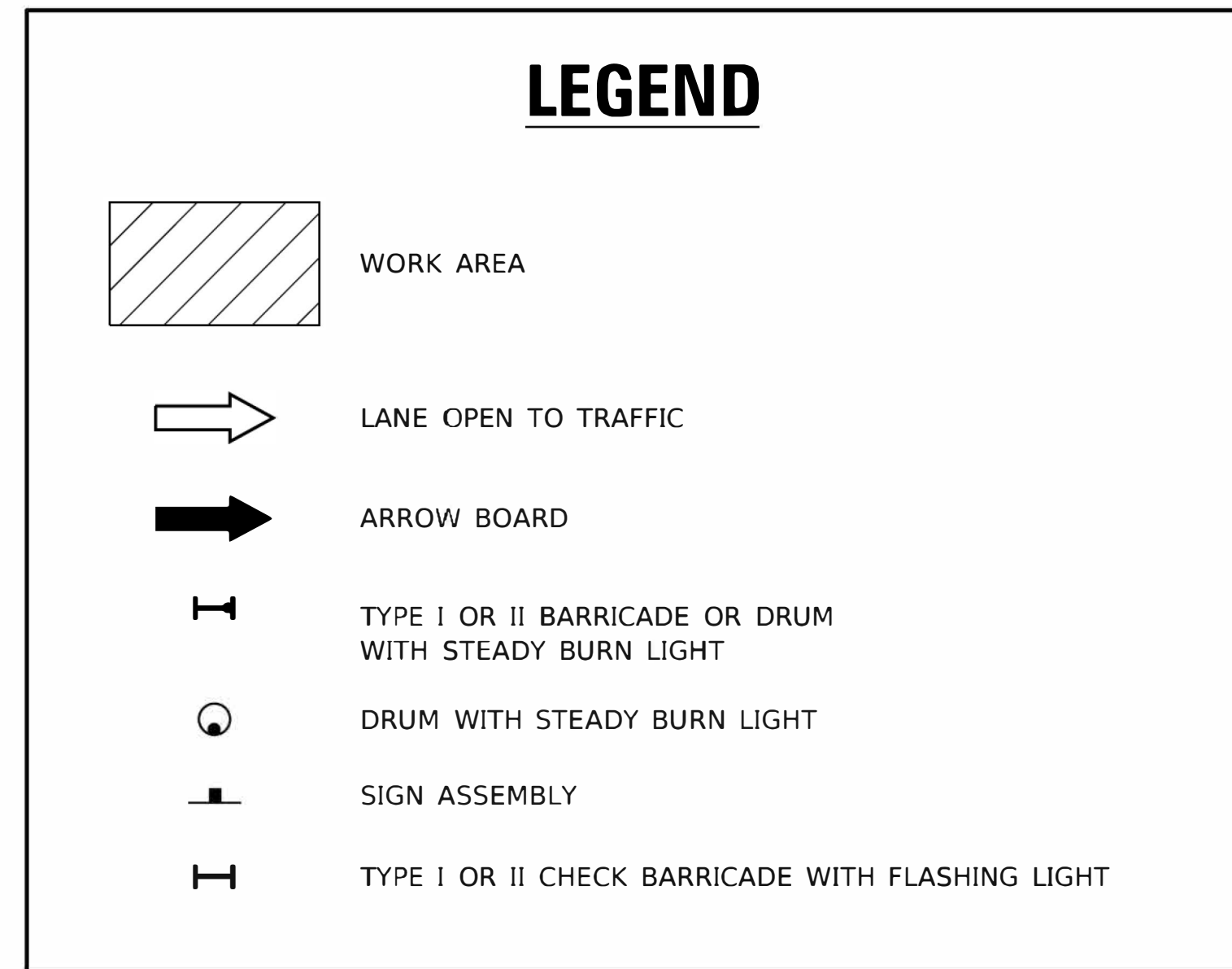
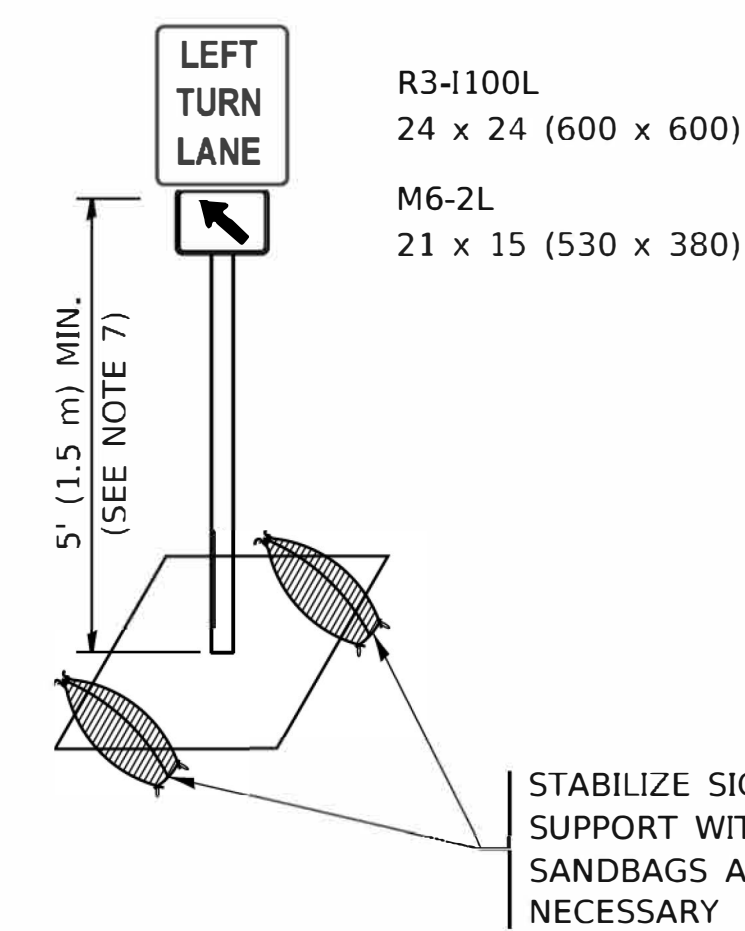


FIGURE 2



NOTES:

1. A) WHEN "L" IS ≤ THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
B) WHEN "L" IS > THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-1100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH REQUIREMENTS.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.



DETAIL A

All dimensions are in inches (millimeters) unless otherwise shown.

MODEL: D:\work\... PROJECTS\... OFFICES\... 11\PROJECTS\... 11\PROJECTS\... 11\PROJECTS\...

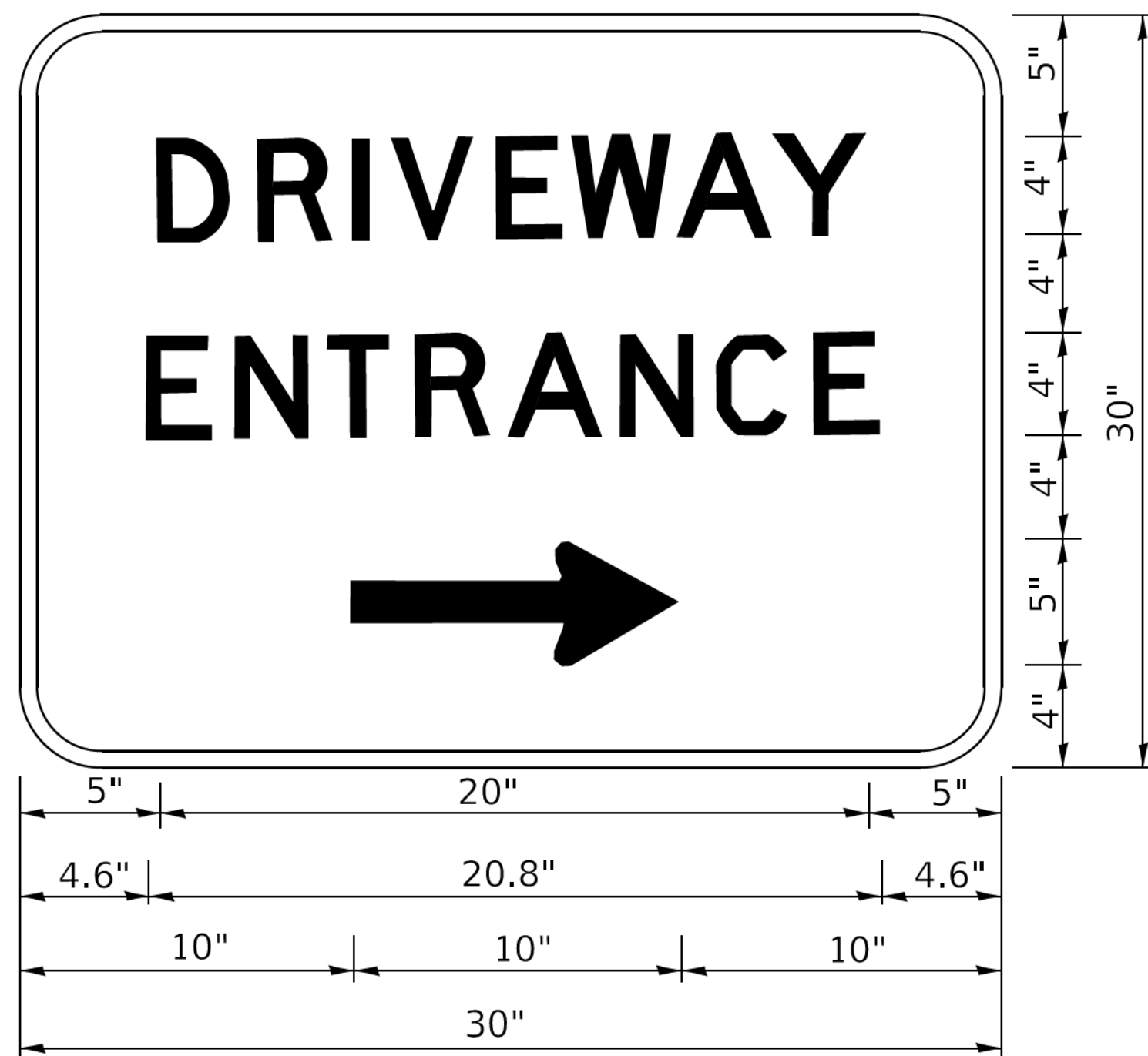
USER NAME = footemj	DESIGNED - T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09
	DRAWN - A. HOUSEH 11-07-95	REVISED - A. SCHUETZE 07-01-13
PLOT SCALE = 50.0000' / in.	CHECKED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16
PLOT DATE = 3/4/2019	DATE - T. RAMMACHER 01-06-00	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	66
TC-24		CONTRACT NO. 61G29		
ILLINOIS FED. AID PROJECT				



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

MODEL: Default
 FILE NAME: P:\110848\BID\NTEG\Illinois.gov\PI\DOT\Documents\DOT_Offices\District_1\Projects\DH\5422_2\ACAD\Drawn\CAD\Sheet\TC26.dgn

USER NAME = footemj	DESIGNED -	REVISED - C. JUCIUS 02-15-07
	DRAWN -	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/4/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRIVEWAY ENTRANCE SIGNING

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2611	19-00161-00-RS	DUPAGE	67	67
TC-26			CONTRACT NO. 61G29	
ILLINOIS FED. AID PROJECT				