

**INDEX OF SHEETS**

06-14-2019 LETTING ITEM 131

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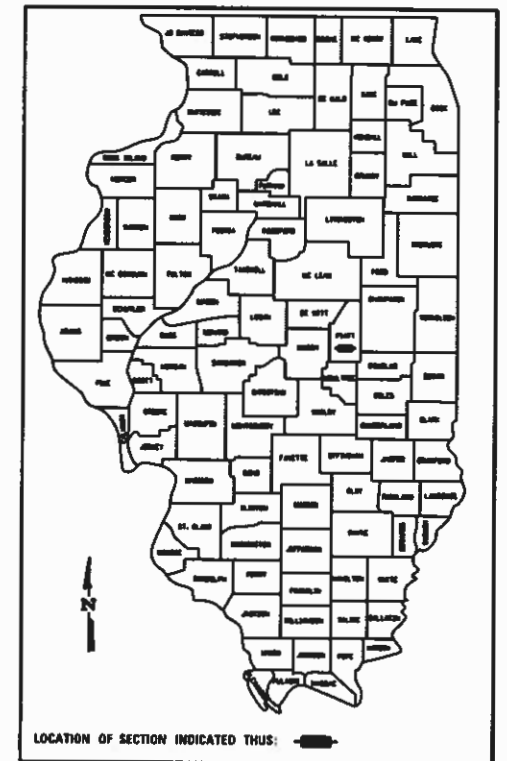
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS**

**PROPOSED  
HIGHWAY PLANS**

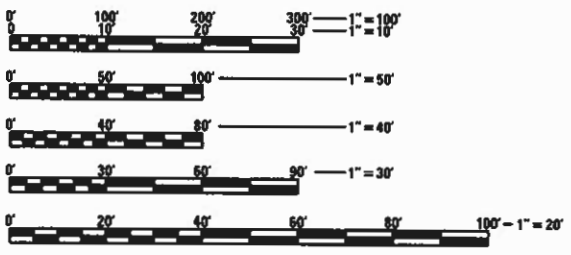
**CITY OF MONTICELLO  
BRIDGE STREET (FAP 756) & MARION STREET (FAU 7538)  
SECTION 18-00020-00-RS  
PROJECT 4RWK(784)  
RESURFACING (LAFO)  
PIATT COUNTY  
JOB NO. C-95-003-20  
FUNDING: FEDERAL STU AND MFT**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00020-00-RS	PIATT	88	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 91582		

FAP 756 AND FAU 7538  
PROJECT NO. 719.82 (BRIDGE ST) & 719.87 (MARION ST)



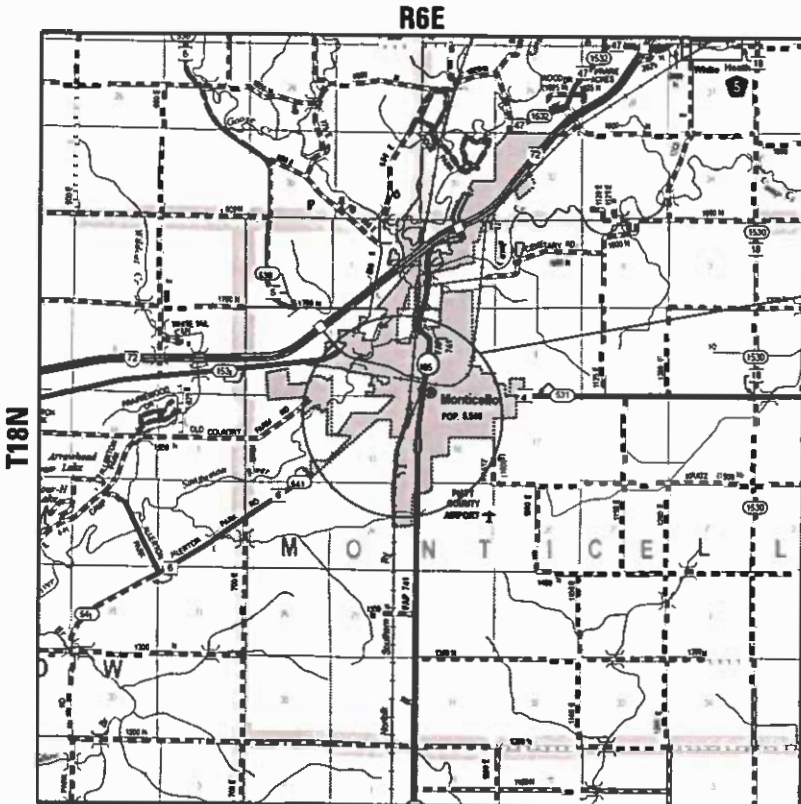
ROUTE	FUNCTIONAL CLASSIFICATION	CURRENT ADT
BRIDGE STREET MARKET STREET TO FOOTHILL DRIVE FOOTHILL DRIVE TO COUNTRY FARM ROAD COUNTRY FARM ROAD TO OLD ROUTE 47 OLD ROUTE 47 TO WEST LIMITS	OTHER PRINCIPLE ARTERIAL	7,050
	OTHER PRINCIPLE ARTERIAL	7,500
	OTHER PRINCIPLE ARTERIAL	6,450
	OTHER PRINCIPLE ARTERIAL	5,550
MARION STREET	MAJOR COLLECTOR	2,450



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.



*James M. Sullivan* DATE: 3/19/2019  
ILLINOIS PROFESSIONAL LICENSE NO. 44479  
(EXPIRATION DATE: 11-30-19)



PROJECT LOCATION  
SEE SHEET NO. 2 FOR  
DETAILED LOCATION MAP

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

CITY OF MONTICELLO  
(217) 762-2583

CONTRACT NO.: 91582

GROSS LENGTH = 11,112 FT. = 2.10 MI.  
NET LENGTH = 10,271 FT. = 1.94 MI.

*The City of*  
**Monticello**

APPROVED: *[Signature]* 3/19/19  
City Administrator, City of Monticello Date

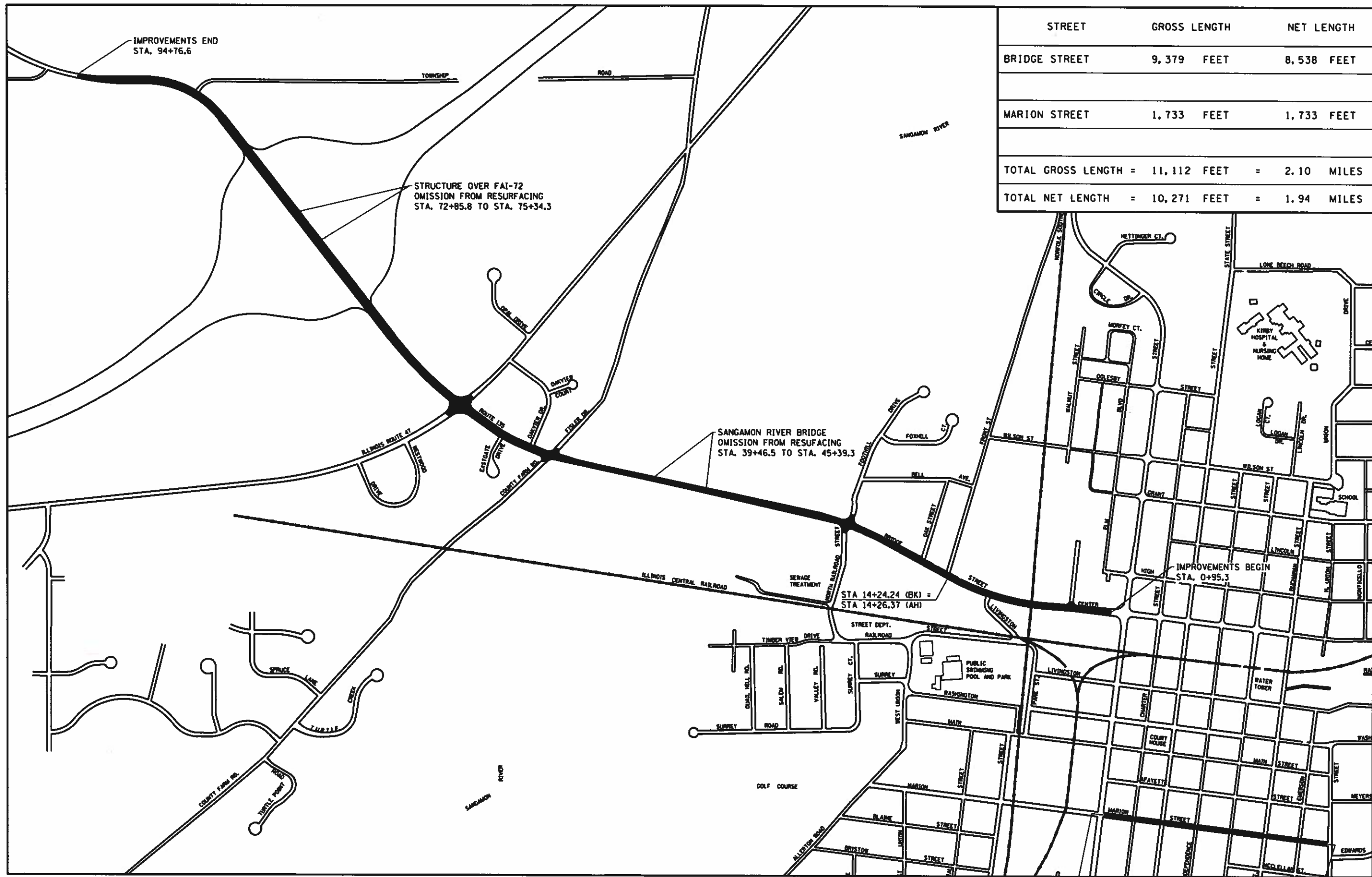
**Illinois Department of Transportation**

PASSED *APRIL 2* 2019  
*[Signature]*  
DISTRICT FIVE ENGINEER OF LOCAL ROADS & STREETS

Releasing For Bid Based on Limited Review *April 2* 2019  
*[Signature]*  
REGION THREE ENGINEER

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS**



STREET	GROSS LENGTH	NET LENGTH
BRIDGE STREET	9,379 FEET	8,538 FEET
MARION STREET	1,733 FEET	1,733 FEET
TOTAL GROSS LENGTH = 11,112 FEET		= 2.10 MILES
TOTAL NET LENGTH = 10,271 FEET		= 1.94 MILES

MODEL: PLOT  
 FILE NAME: T:\ESCA\19\_87\Cadd\Cadd Sheets\DS1\ES2.plt.dwg(10/19/19)



USER NAME = JJK	DESIGNED - JMS	REVISED -
ESCA PROJECT NO. 719.82 & 87	DRAWN - JPC	REVISED -
PLOT SCALE = 0.1667" = 1 in.	CHECKED - JMS	REVISED -
PLOT DATE = 3/18/2019	DATE - 01/19	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP**

SCALE: 1"=400' SHEET 1 OF 1 SHEETS STA. 82+13 TO STA. 93+60

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020-00-RS	PIATT	88	2
CONTRACT NO. 91582				
ILLINOIS FED. AID PROJECT				

**GENERAL NOTES**

- WHEREVER IN THE PLANS AND SPECIFICATIONS THE TERM "STANDARD SPECIFICATION" IS USED IT SHALL BE UNDERSTOOD TO MEAN THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AS PREPARED BY THE DEPARTMENT OF TRANSPORTATION OF THE STATE OF ILLINOIS AND ADOPTED ON APRIL 1, 2016.
- ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT OF TRANSPORTATION WITH THE REVISION NUMBER AS SHOWN ON SHEET NO. 3 OF THE PLANS.
- WHERE SECTION OR SUBSECTION MONUMENTS, BENCHMARKS, OR IRON PIPE MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN ILLINOIS REGISTERED LAND SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN ILLINOIS REGISTERED LAND SURVEYOR REESTABLISH ANY MONUMENTS DESTROYED BY HIS OR HER OPERATIONS.
- MICROSTATION AND GEOPAK FILES OF THIS PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AFTER CONTRACT AWARD. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED CONTRACT PLANS AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES. THE CONTRACTOR SHALL ACCEPT ALL RISK ASSOCIATED WITH USING THE ELECTRONIC FILES AND SHALL HOLD THE DEPARTMENT HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERRORS OR DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE, OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE REMOVED AND DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT WILL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH STATE AND LOCAL REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION.
- ALL SALVAGEABLE FRAMES AND GRATES NOT INCORPORATED IN THE WORK SHALL REMAIN THE PROPERTY OF THE CITY OF MONTICELLO.
- PRIOR TO PERFORMING SIDEWALK REMOVAL AN APPROVED ROOT-SAW DEVICE SHALL BE USED TO CUT TREE ROOTS ON BOTH SIDES OF THE SIDEWALK IN AREAS WHERE TREE ROOTS MAY BE PRESENT. THE DEVICE SHALL BE EQUIVALENT TO A VERMEER MODEL V-1550, DISC TRENCHER / ROOT SAW, CAPABLE OF CUTTING PARALLEL TO THE SIDEWALK AT A DISTANCE OF 6 INCHES AND TO A DEPTH OF AT LEAST 12 INCHES. THIS WORK WILL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE CONTRACTOR SHALL GUARD PLASTIC (FRESH) CONCRETE UNTIL IT SETS AND HARDENS SUFFICIENTLY TO PREVENT PEOPLE FROM WRITING, WALKING, RIDING BICYCLES OR OTHERWISE MARKING OR DEFACING THE CONCRETE IN A PERMANENT FASHION. A PERMANENT FASHION IS CONSIDERED A DEPRESSION IN THE FRESH CONCRETE SURFACE. CONCRETE SO MARKED SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AND AT THE EXPENSE OF THE CONTRACTOR. THE EXTENT OF THE AREA TO BE REMOVED WILL BE AT THE SOLE DISCRETION OF THE ENGINEER, BUT IN NO CASE SHALL BE LESS THAN ONE FULL PANEL OF SIDEWALK OR PAVEMENT. THE COST OF PROTECTING THE CONCRETE AND THE COST OF REPLACING DEFACED CONCRETE WILL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- EXISTING CONCRETE CURBS THAT HAVE BEEN POURED MONOLITHIC WITH THE EXISTING SIDEWALKS SHALL BE REMOVED AND THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR SIDEWALK REMOVAL. THE TOP SURFACE AREA OF THE CURB WILL BE MEASURED AND INCLUDED FOR PAYMENT.
- EXISTING CONCRETE CURBS THAT HAVE BEEN POURED MONOLITHIC WITH THE EXISTING PCC DRIVEWAYS SHALL BE REMOVED AND THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR DRIVEWAY PAVEMENT REMOVAL. THE TOP SURFACE AREA OF THE CURB WILL BE MEASURED AND INCLUDED FOR PAYMENT.
- BUTT JOINT LOCATIONS ASSOCIATED WITH THE HMA AND PCC SURFACE REMOVAL ARE SHOWN ON THE PLANS. A VERTICAL FACE TO THE SPECIFIED DEPTH OF SURFACE REMOVAL SHALL BE PROVIDED AT THE BUTT JOINTS.
- ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.
- ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)
- THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE LOCAL RAILROAD CONTACT IS:  
  
MR. SCOTT OVERBEY  
ENGINEER OF PUBLIC IMPROVEMENTS  
NORFOLK SOUTHERN RAILWAY COMPANY  
1200 PEACHTREE ST., NE  
ATLANTA, GA 30309  
(404) 582-5588  
  
SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12 REGARDING RAILROAD FLAGGERS. THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE RAILROAD FLAGGER CONTACT IS:  
  
FLAGGING WILL BE ASSIGNED BY NORFOLK SOUTHERN ONCE THEIR RIGHT OF ENTRY INSURANCE REQUIREMENTS ARE MET.  
  
SOME RAILROADS REQUIRE CONTRACTORS TO OBTAIN A RIGHT OF ENTRY PERMIT BEFORE ENTERING UPON RAILROAD RIGHT OF WAY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN A RAILROAD RIGHT OF ENTRY PERMIT FROM THE RAILROAD IF REQUIRED BY THE RAILROAD(S).

- GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.
- MIXTURE REQUIREMENTS  
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE(S):	MARION STREET & OLD RTE. 47 SURFACE COURSE AND INCIDENTAL SURFACING FOR ALL LOCATIONS	BRIDGE STREET MARION STREET & OLD RTE. 47 F.G. LEVELING BINDER	BRIDGE STREET MARION STREET CLASS D PATCHING	BRIDGE STREET SURFACE COURSE	BRIDGE STREET TOP LIFT HMA SHOULDERS
AC/PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4% @ NDES = 50	4% @ NDES = 50	4% @ NDES = 50	4% @ NDES = 50	4% @ NDES = 50
MIXTURE COMPOSITION:	IL 9.5	IL 9.5 FG	IL 19	IL 9.5	IL 9.5
FRICTION AGGREGATE:	MIX C	N.A.	N.A.	MIX D	MIX C
MIXTURE WEIGHT	112	112	112	112	112
QUALITY MANAGEMENT PROGRAM	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA
SUBLOT SIZE	N.A.	N.A.	N.A.	N.A.	N.A.

- THE EXISTING TIE BARS BETWEEN THE EXISTING PAVEMENT AND EXISTING MEDIANS, GUTTERS AND/OR COMBINATION CURB AND GUTTERS THAT ARE FOUND SUITABLE FOR REUSE SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY EXISTING TIE BARS THAT ARE FOUND UNSUITABLE TO BE INCORPORATED INTO THE PROPOSED CONSTRUCTION DUE TO EXCESSIVE RUSTING OR DISTRESS SHALL BE REMOVED FLUSH WITH THE FACE OF THE EXISTING CONCRETE AND DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE VARIOUS REMOVAL PAY ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE PATCHING SCHEDULES INCLUDED IN THE PLANS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATION AND SIZES OF FULL-DEPTH PATCHES MAY OCCUR.
- SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (TACK COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE, SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).
- COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.
- TEMPORARY RAMPS SHALL BE CONSTRUCTED AT ALL BUTT JOINT LOCATIONS ACCORDING TO ARTICLE 406.08 OF THE STANDARD SPECIFICATIONS AND PAID FOR ACCORDING TO ARTICLE 406.14.
- TEMPORARY RAMPS SHALL BE CONSTRUCTED TO MAINTAIN ACCESS TO ENTRANCES AND FOR THE ADA RAMPS. COLD-MILL HMA TAILINGS SUITABLE TO THE ENGINEER AND COLD MIX WILL BE ACCEPTABLE AT THESE LOCATIONS TO PROVIDE A MAXIMUM LIP HEIGHT OF 1 1/2". THE TEMPORARY RAMPS SHALL BE REMOVED JUST PRIOR TO PLACING THE PROPOSED HMA LEVEL BINDER AND SURFACE. THIS WORK WILL NOT BE MEASURED AND PAID FOR SEPARATELY AND SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
- EXISTING DETECTOR LOOPS IN THE AREAS OF PROPOSED SURFACE REMOVAL SHALL BE REPLACED PER THE EXISTING SIZE AND LOCATION EXCEPT AS NOTED IN THE PLANS. EXISTING DETECTOR LOOPS SHALL BE DISCONNECTED AT THE GULFBOX JUNCTION OR HANDHOLE PRIOR TO COLD MILLING AT THE RESPECTIVE LOCATION. NEW DETECTOR LOOPS SHALL BE CONNECTED TO THE RESPECTIVE EXISTING AMPLIFIER. IN GENERAL, ADVANCED DETECTOR LOOP FOR DILEMMA ZONE PROTECTION LOCATED AT THE SAME STATION SHALL BE GROUPED TOGETHER ON A COMMON AMPLIFIER AND PRESENCE LOOPS SHALL BE GROUPED TOGETHER ON A COMMON AMPLIFIER UNLESS OTHERWISE NOTED IN THE PLANS.

**ILLINOIS HIGHWAY STANDARD DRAWINGS**

STANDARD NO.	DESCRIPTION
000001-07	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02 001006	AREAS OF REINFORCEMENT BARS DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-09	PAVEMENT JOINTS
424001-11 424006-04 424011-04 424016-05 424021-05 442201-03	PERPENDICULAR CURB RAMPS FOR SIDEWALKS DIAGONAL CURB RAMPS FOR SIDEWALKS CORNER PARALLEL CURB RAMPS FOR SIDEWALKS MID-BLOCK CURB RAMPS FOR SIDEWALKS DEPRESSED CORNER FOR SIDEWALKS CLASS C AND D PATCHES
602301-04 604001-04 604051-04 604056-04 606001-07	INLET, TYPE A FRAME AND LIDS, TYPE 1 FRAME AND LIDS, TYPE 11 FRAME AND LIDS, TYPE 11V CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
642001-02 642006	SHOULDER RUMBLE STRIPS, 16 IN. SHOULDER RUMBLE STRIPS, 8 IN.
701006-05 701201-05 701301-04 701306-04 701311-03 701501-06 701502-09 701801-06 701901-08 720001-01 720006-04 780001-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE SIDEWALK, CORNER OR CROSSWALK CLOSURE TRAFFIC CONTROL DEVICES SIGN PANEL MOUNTING DETAILS SIGN PANEL ERECTION DETAILS TYPICAL PAVEMENT MARKINGS
886001-01 886006-01	DETECTOR LOOP INSTALLATIONS TYPICAL LAYOUTS FOR DETECTION LOOPS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES & HIGHWAY STANDARDS

USER NAME = k.k	DESIGNED - IMS	REVISED -	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ESCA PROJECT NO. 719 82 6 87	DRAWN - KIK	REVISED -	VAR	18-00020-00-R5	PIATT	88	3
PLOT SCALE = 0.1667' / in.	CHECKED - IMS	REVISED -	CONTRACT NO. 91582				
PLOT DATE = 3/18/2019	DATE - 03/19	REVISED -	ILLINOIS FED. AID PROJECT				

MODEL PLOT FILE NAME: \\ESCA\319-BN\Cad\Cad Sheets\02019\82\_6\_87.dgn





SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
				80% FEDERAL 20% LOCAL ROADWAY	80% FEDERAL 20% LOCAL ROADWAY
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005	0005
				BRIDGE STREET	MARION STREET
20800150	TRENCH BACKFILL	CU YD	3		3
25100125	MULCH, METHOD 3	ACRE	0.25	0.03	0.22
28000510	INLET FILTERS	EACH	58	47	11
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	32910	28825	4085
40600627	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	TON	2314	2064	250
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1083	1083	
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	101	101	
40600990	TEMPORARY RAMP	SQ YD	691	474	217
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	724	206	518
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	2861	2861	
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	1314	767	547
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	292	141	151
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	4300	379	3921
42400800	DETECTABLE WARNINGS	SQ FT	447	68	379

● SPECIALTY ITEM

MODEL: PLOT01  
FILE NAME: Y:\ESCAS\19-09020-00-RS\SUR\SUR-03-19-2019.dwg

	USER NAME = KIK	DESIGNED = JMS	REVISED =	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	ESCA PROJECT NO. 19-02 & 87	DRAWN = KIK	REVISED =			VAR	18-09020-00-RS	PIATT	88	4	
	PLOT SCALE = 0.1667" = 1'	CHECKED = JMS	REVISED =			CONTRACT NO. 91582					
	PLOT DATE = 03-19-2019	DATE = 03-19	REVISED =			ILLINOIS FED AID PROJECT					
				SCALE NONE		SHEET 1 OF 6 SHEETS		STA.		TO STA.	



SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
				ROADWAY 0005	80% FEDERAL 20% LOCAL ROADWAY 0005
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	BRIDGE STREET	MARION STREET
44000152	HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"	SQ YD	30654	30654	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	307	307	
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	6083	2389	3694
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	11614	11614	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1129	145	984
44000600	SIDEWALK REMOVAL	SQ FT	3651	345	3306
44201365	CLASS C PATCHES, TYPE II, 11 INCH	SQ YD	13		13
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	22	22	
44201803	CLASS D PATCHES, TYPE II, 13 INCH	SQ YD	26	26	
44201827	CLASS D PATCHES, TYPE II, 15 INCH	SQ YD	86	86	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	183	183	
48203100	HOT-MIX ASPHALT SHOULDERS	TON	1291	1291	
550B0040	STORM SEWERS, CLASS B, TYPE 1 10"	FOOT	16		16
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	2		2

● SPECIALTY ITEM

MODEL: PLOT02  
FILE NAME: Y:\ESCA\13 ESCA\enhighway\Cadd Sheets\0571902.dwg 2/11/2011



USER NAME = jls  
ESCA PROJECT NO. 719.02 & 07  
PLOT SCALE = 0.1667 in  
PLOT DATE = 3/18/2011

DESIGNED - JMS  
DRAWN - KIK  
CHECKED - JMS  
DATE - 03/19

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE NONE SHEET 2 OF 6 SHEETS STA. TO STA.

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-RS	PIATT	88	5
CONTRACT NO. 91582			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
				80% FEDERAL 20% LOCAL ROADWAY 0005 BRIDGE STREET	80% FEDERAL 20% LOCAL ROADWAY 0005 MARION STREET
CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
60260100	INLETS TO BE ADJUSTED	EACH	3	3	
60261300	INLETS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	EACH	7		7
60261320	INLETS TO BE ADJUSTED WITH NEW TYPE 11V FRAME AND GRATE	EACH	3		3
60500060	REMOVING INLETS	EACH	2		2
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	1.3		1.3
60603900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (ABUTTING EXISTING PAVEMENT)	FOOT	975		975
60605100	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)	FOOT	144	144	
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	2329	2329	
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70300100	SHORT TERM PAVEMENT MARKING	FOOT	6936	6864	72
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	767	743	24
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	797	765	32
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	30663	30372	291
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1380	759	621

● SPECIALTY ITEM

MODEL: I:\CADD\18-00020\18-00020-00-RS.dwg  
 PLOT DATE: 03/18/2019 10:51:11 AM  
 PLOT SCALE: 1/8" = 1'-0"



USER NAME	DESIGNED	REVISIONS
ESCA PROJECT NO. 11987 & 87	DRAWN	REVISIONS
PLOT SCALE = 0.1667 in	CHECKED	REVISIONS
PLOT DATE = 03/18/2019	DATE	REVISIONS

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

**SUMMARY OF QUANTITIES**

SCALE: NONE    SHEET 3 OF 6 SHEETS    STA. TO STA.

P.A. SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-RS	PIATT	BB	6
CONTRACT NO. 91582			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
				80% FEDERAL 20% LOCAL ROADWAY 0005 BRIDGE STREET	80% FEDERAL 20% LOCAL ROADWAY 0005 MARION STREET
CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	920	920	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	268	92	176
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	797	765	32
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE4"	FOOT	30663	30372	291
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE6"	FOOT	1380	759	621
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	920	920	
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	268	92	176
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	45	45	
88600100	DETECTOR LOOP, TYPE I	FOOT	68	68	
X0326697	CENTER LINE - RUMBLE STRIP - 8"	FOOT	1114	1114	
X2500920	SEEDING, CLASS 1A (SPECIAL)	ACRE	0.25	0.03	0.22
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	46	46	
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	7359	4164	3195
X6025600	MANHOLES TO BE ADJUSTED (SPECIAL)	EACH	9	6	3

● SPECIALTY ITEM

MODEL PLOT: FILE NAME: C:\ESCA\179 87\Cad\Mapwork\Cad Sheet\0511982 211 3001.dwg



USER NAME = jh  
 ESCA PROJECT NO 21982 & 87  
 PLOT SCALE = 0.1667 : in.  
 PLOT DATE = 3/18/2019

DESIGNED - JMS  
 DRAWN - KJK  
 CHECKED - JMS  
 DATE - 03/19

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 4 OF 6 SHEETS STA. TO STA.

F A RFE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-08020 D0-RS	PIATT	88	7
CONTRACT NO. 91582			ILLINOIS FED AID PROJECT	



SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
				80% FEDERAL 20% LOCAL ROADWAY 0005 BRIDGE STREET	80% FEDERAL 20% LOCAL ROADWAY 0005 MARION STREET
CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
X6025602	MANHOLES TO BE ADJUSTED WITH FRAME AND GRATE (SPECIAL)	EACH	1		1
X6026624	VALVE BOXES TO BE ADJUSTED (SPECIAL)	EACH	4		4
X6060500	CORRUGATED MEDIAN REMOVAL	SQ FT	1631	1631	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.5	0.5
⊗ X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	797	765	32
⊗ X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	30663	30372	291
⊗ X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	1380	759	621
⊗ X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	920	920	
⊗ X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	268	92	176
XX008979	CONCRETE COLLAR	EACH	2		2
XX009049	REMOVE AND REPLACE CURB AND GUTTER (SPECIAL)	FOOT	36	36	
Z0010900	COLD MILLING (SPECIAL)	FOOT	2475		2475
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.5	0.5
⊗ Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	14404	12671	1733

⊗ SPECIALTY ITEM

MODEL: PLOT005  
 FILE NAME: X:\ESCA\19 ESCA\gdn\hwy\cadd\Sheet051182.dwg 2/18/2019 10:01:46am



USER NAME	WJK
ESCA PROJECT NO.	719 82 6 87
PLOT SCALE	0.1667 1/8" = 1'
PLOT DATE	2/18/2019

DESIGNED	JMS	REVISED	-
DRAWN	KIK	REVISED	-
CHECKED	JMS	REVISED	-
DATE	03/19	REVISED	-

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

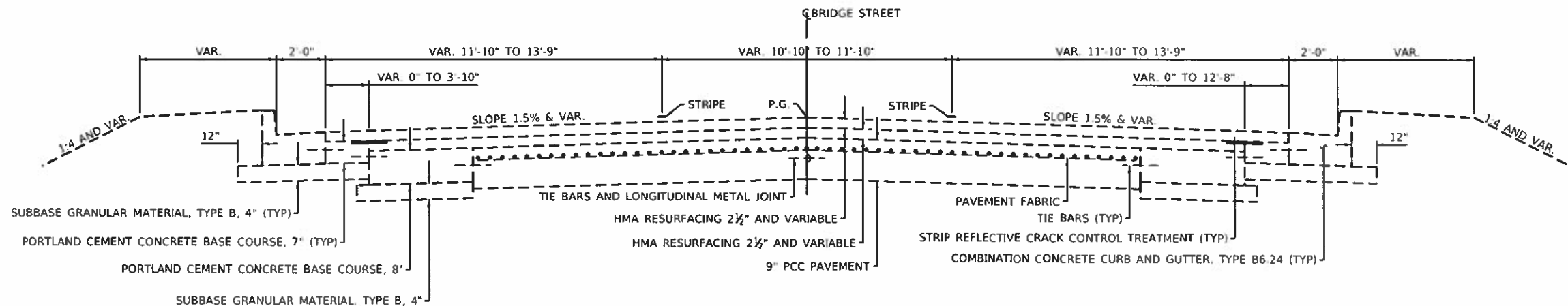
**SUMMARY OF QUANTITIES**

SCALE NONE SHEET 5 OF 6 SHEETS STA TO STA

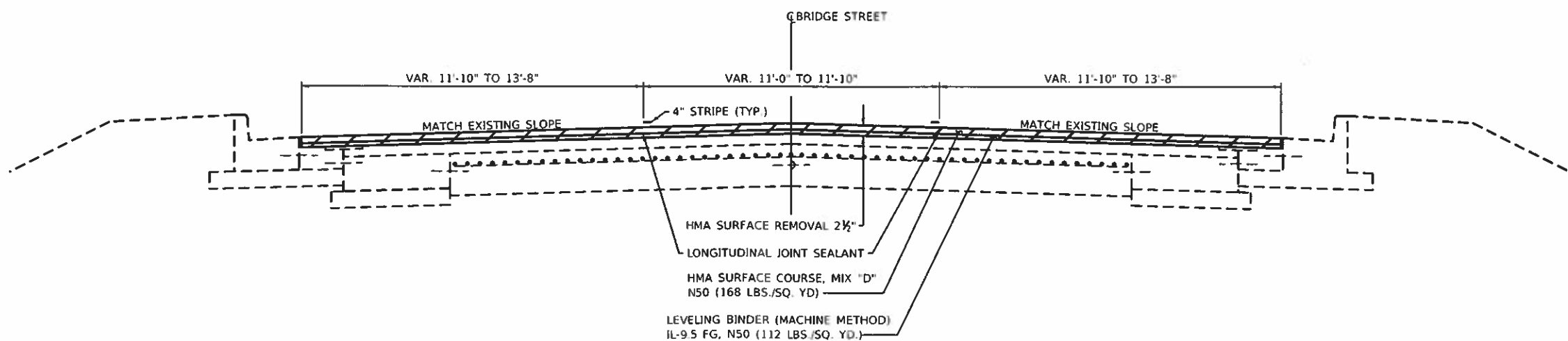
F A R T E	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-R5	PIATT	88	8
			CONTRACT NO. 91582	
ILLINOIS FED AID PROJECT				



**EXISTING TYPICAL CROSS SECTION ①**  
**BRIDGE STREET**  
 STA. 0+95 TO STA. 6+54



**PROPOSED TYPICAL CROSS SECTION ①**  
**BRIDGE STREET**  
 STA. 0+95 TO STA. 6+54



MODEL PLOT FILE NAME Y:\ESCA\1719\_87\Cadd\HMA\Typical\Typical01.dwg



USER NAME = k.j.	DESIGNED - IMS	REVISED -
ESCA PROJECT NO. 719.82	DRAWN - KJK	REVISED -
PLOT SCALE = 0.1667" / in.	CHECKED - IMS	REVISED -
PLOT DATE = 3/18/2019	DATE - 12/18	REVISED -

DESIGNED - IMS	REVISED -
DRAWN - KJK	REVISED -
CHECKED - IMS	REVISED -
DATE - 12/18	REVISED -

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

**TYPICAL SECTIONS**  
**BRIDGE STREET**

SCALE: NONE SHEET 1 OF 12 SHEETS STA. TO STA.

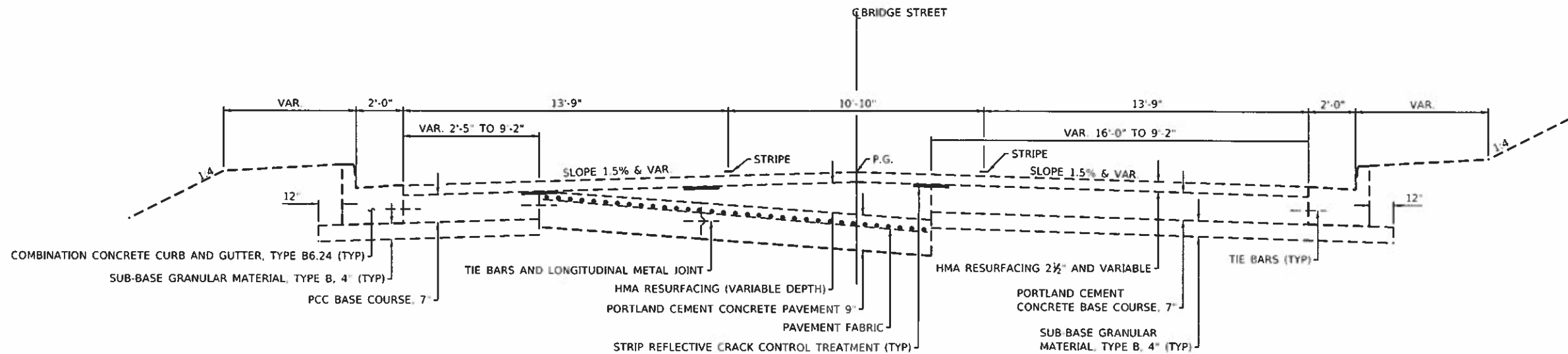
F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020-00-RS	PIATT	88	10
CONTRACT NO. 91582				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL CROSS SECTION ②**

**BRIDGE STREET**

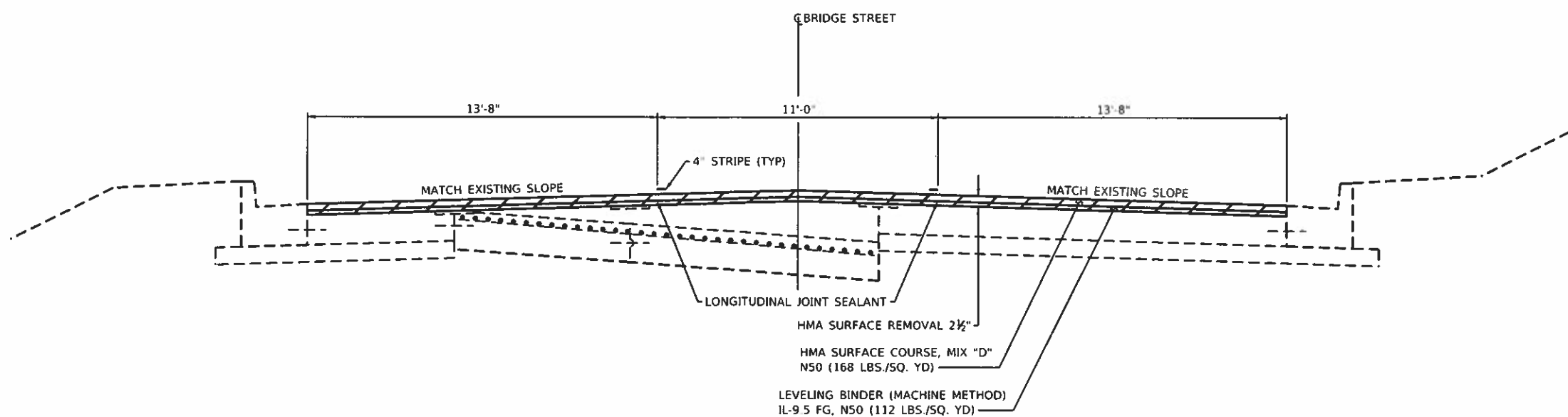
STA. 6+54 TO STA. 14+24.24



**PROPOSED TYPICAL CROSS SECTION ②**

**BRIDGE STREET**

STA. 6+54 TO STA. 14+24.24



MODEL: PLOT FILE NAME: Y:\ESCA\179 870\CA\Highway\CS\Std\_Sheet\10511982.dwg; 11/15/2019 10:03:46 AM



USER NAME = k.v	DESIGNED - JMS	REVISED -
ESCA PROJECT NO. 119 870	DRAWN - KJK	REVISED -
PLOT SCALE = 0.1667" / in.	CHECKED - JMS	REVISED -
PLOT DATE = 3/18/2019	DATE - 12/18	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS  
BRIDGE STREET**

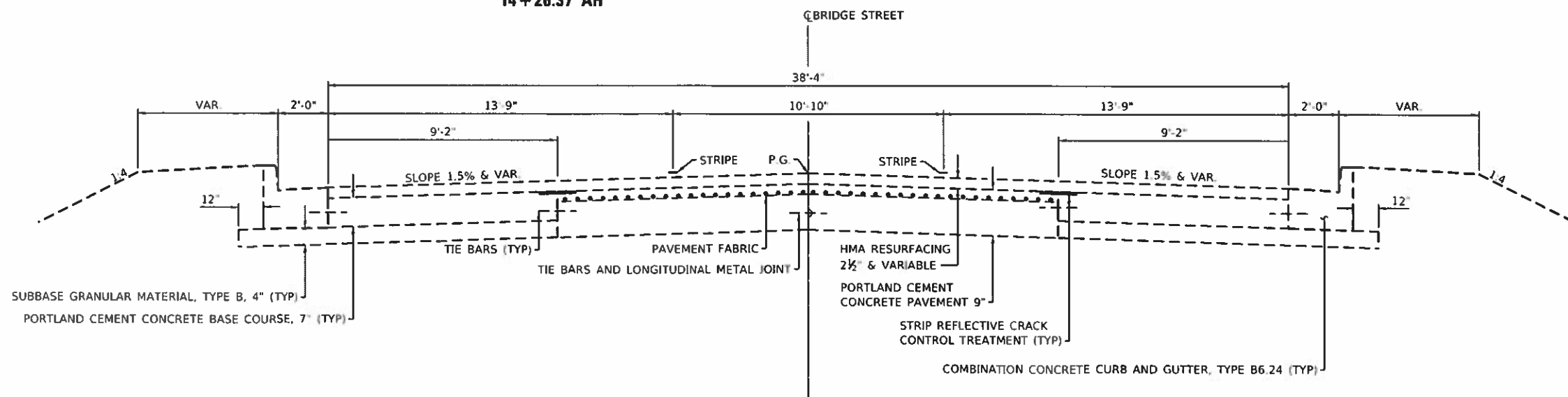
SCALE NONE SHEET 2 OF 12 SHEETS STA. TO STA.

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-R5	PIATT	88	11
CONTRACT NO. 91582				
ILLINOIS FED. AID PROJECT				

**EXISTING TYPICAL CROSS SECTION ③**

**BRIDGE STREET**

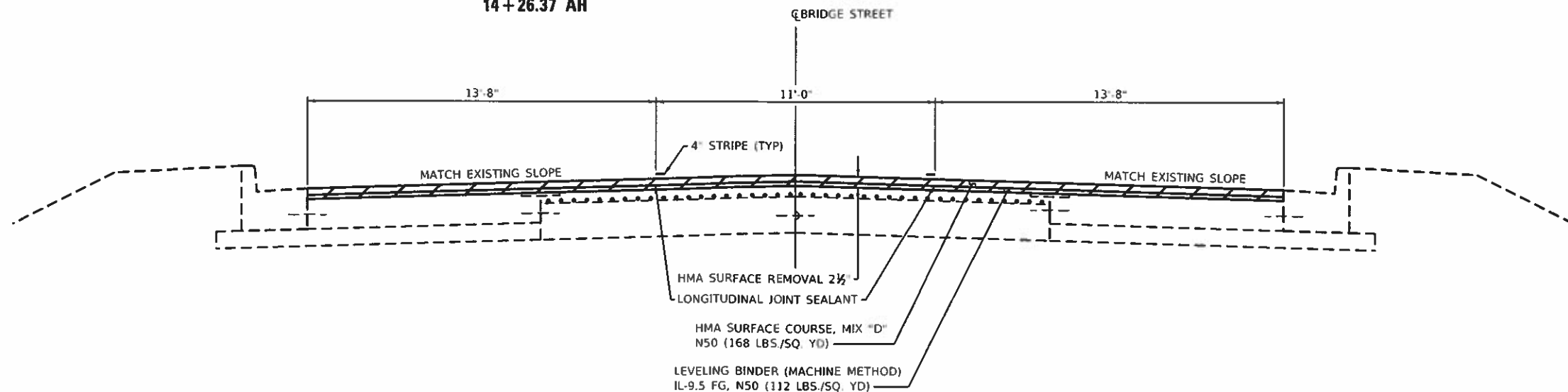
STATION EQUATION 14 + 24.24 BK = STA. 14 + 24.24 TO STA. 19 + 34  
 14 + 26.37 AH



**PROPOSED TYPICAL CROSS SECTION ③**

**BRIDGE STREET**

STATION EQUATION 14 + 24.24 BK = STA. 14 + 24.24 TO STA. 19 + 34  
 14 + 26.37 AH



MODEL PLOT FILE NAME: T:\ESCA\179 82\ESCA\179 82\ESCA\179 82.dwg



USER NAME = kjk	DESIGNED - JMS	REVISED -
ESCA PROJECT NO. 719.82	DRAWN - KJK	REVISED -
PLOT SCALE = 0.1667 in	CHECKED - JMS	REVISED -
PLOT DATE = 3/18/2019	DATE - 12/18	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS  
 BRIDGE STREET

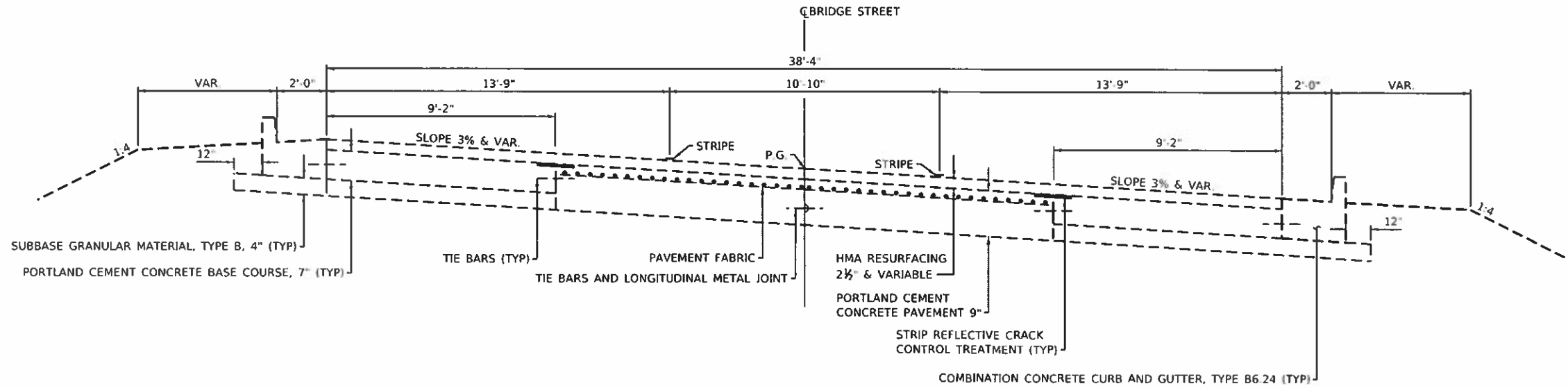
SCALE: NONE SHEET 3 OF 12 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-RS	PIATT	88	12
CONTRACT NO. 91582				
ILLINOIS FED. AID PROJECT				

**EXISTING TYPICAL CROSS SECTION ④**

**BRIDGE STREET**

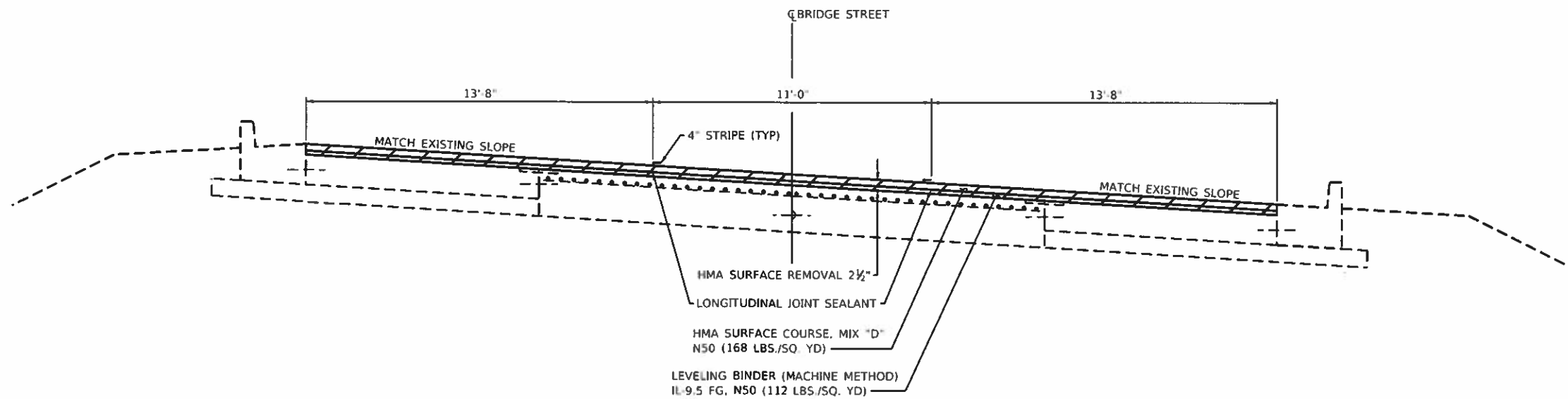
STA. 19+34 TO STA. 27+01



**PROPOSED TYPICAL CROSS SECTION ④**

**BRIDGE STREET**

STA. 19+34 TO STA. 27+01



NOTE: VARIABLE WIDTH HMA SHOULDER  
LT & RT STA 26+45 TO 27+90  
(VARIES FROM 0' TO 7'-10")

MODEL PLOT FILE NAME: I:\ESCA\172\B2\cadd\highway\C306\_Sheets\031702.dwg



USER NAME = kfk	DESIGNED - JMS	REVISD -
ESCA PROJECT NO. 19.80	DRAWN - KJK	REVISD -
PLOT SCALE = 0.1667 1/16	CHECKED - JMS	REVISD -
PLOT DATE = 3/18/2019	DATE - 12/18	REVISD -

DESIGNED - JMS	REVISD -
DRAWN - KJK	REVISD -
CHECKED - JMS	REVISD -
DATE - 12/18	REVISD -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS  
BRIDGE STREET**

SCALE: NONE SHEET 4 OF 12 SHEETS STA. TO STA.

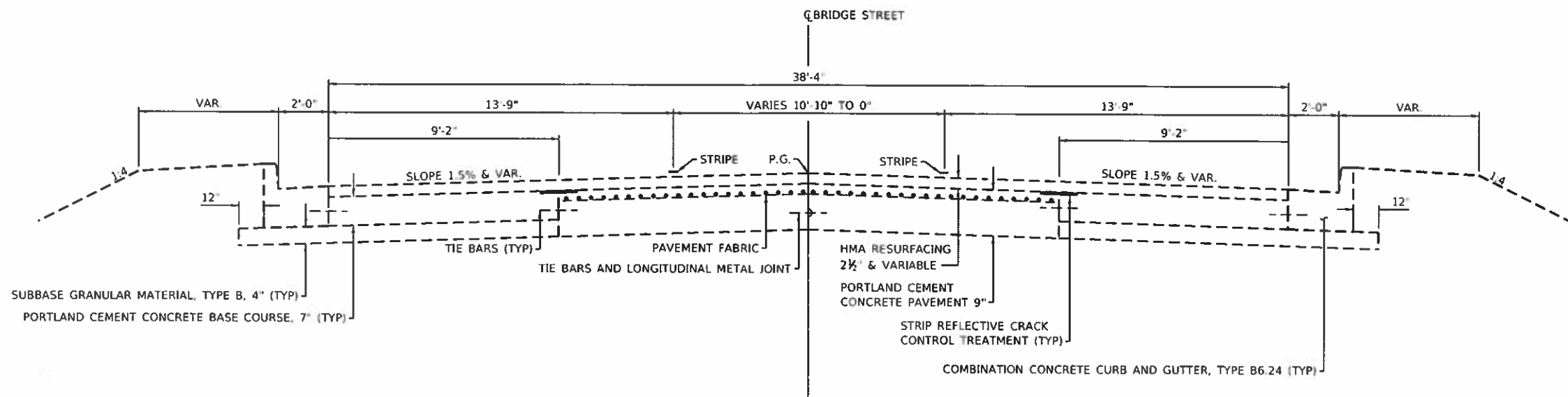
F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-RS	PIATT	88	13
CONTRACT NO. 91582				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL CROSS SECTION ⑤**

**BRIDGE STREET**

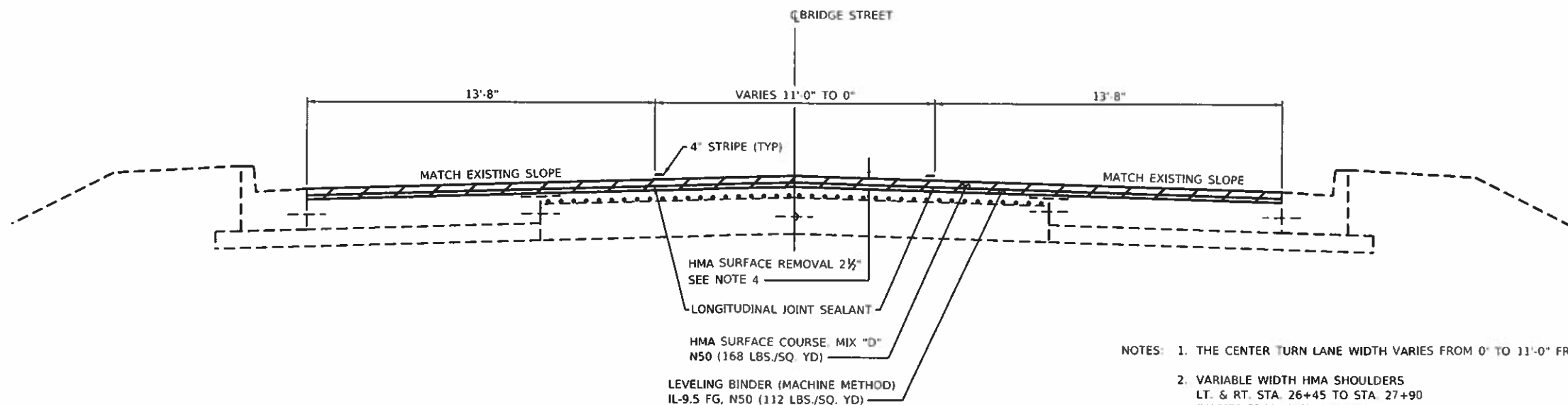
STA. 27+01 TO STA. 31+70



**PROPOSED TYPICAL CROSS SECTION ⑤**

**BRIDGE STREET**

STA. 27+01 TO STA. 31+70



- NOTES:
1. THE CENTER TURN LANE WIDTH VARIES FROM 0' TO 11'-0" FROM STATION 27+90 TO STATION 31+70.
  2. VARIABLE WIDTH HMA SHOULDERS  
LT. & RT. STA. 26+45 TO STA. 27+90  
(VARIES FROM 0' TO 7'-10")
  3. NO CURB AND GUTTER AND 7'-10" WIDTH HMA SHOULDER FROM  
LT. & RT. STA. 27+90 TO STA. 31+70
  4. TRANSITION MILLING DEPTH FROM 2 1/2" AT STA. 27+90 TO 3/8" AT STA. 28+40.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS  
BRIDGE STREET

SCALE: NONE SHEET 5 OF 12 SHEETS STA. TO STA.

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-RS	PIATT	88	14
				CONTRACT NO. 91582

ILLINOIS FED. AID PROJECT

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DATE: 3/18/2019 11:59:01 AM

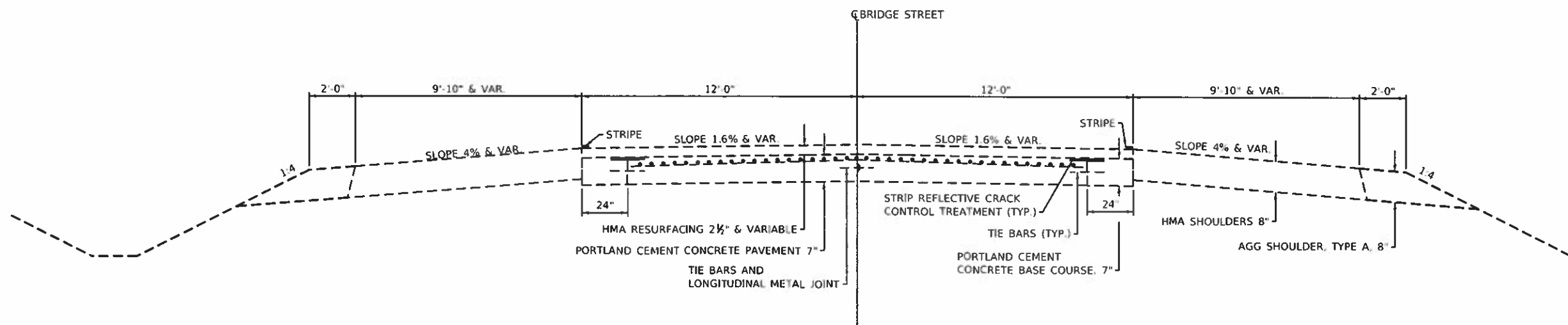


USER NAME = kls	DESIGNED - JMS	REVISED -
ESCA PROJECT NO. 719.R2	DRAWN - KJK	REVISED -
PLOT SCALE = 0.1667 1/4"	CHECKED - JMS	REVISED -
PLOT DATE = 3/18/2019	DATE - 12/18	REVISED -

**EXISTING TYPICAL CROSS SECTION ⑥**

**BRIDGE STREET**

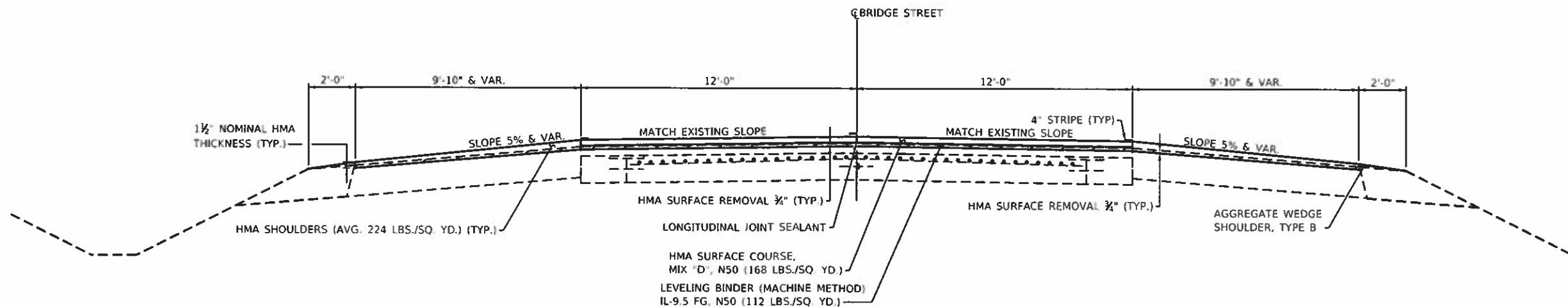
STA. 31+70 TO STA. 37+80



**PROPOSED TYPICAL CROSS SECTION ⑥**

**BRIDGE STREET**

STA. 31+70 TO STA. 37+80



MODEL: PLOT  
 FILE: \\NAME - ESCA\318 8210\Drawings\Main\Cadd\_Sheets\10511082\_01\_Typical.dwg



USFR NAME = k.k	DESIGNED - JMS	REVISED -
ESCA PROJECT NO. 719.87	DRAWN - KJK	REVISED -
PLOT SCALE = 0.3667 / 1" = 1'	CHECKED - JMS	REVISED -
PLOT DATE = 3/16/2018	DATE - 12/18	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS  
 BRIDGE STREET

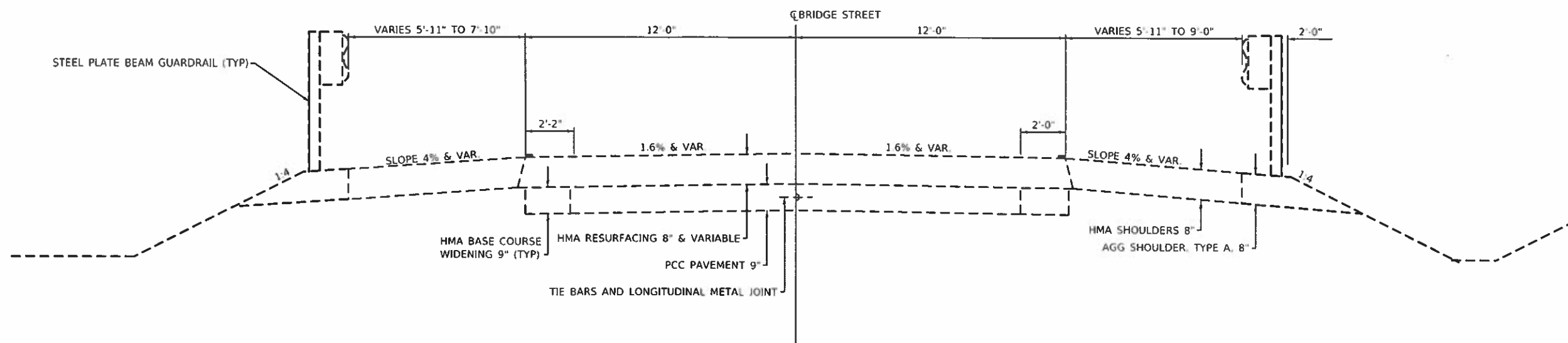
SCALE: NONE SHEET 6 OF 12 SHEETS STA. TO STA.

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020.00 RS	PIATT	88	15
CONTRACT NO. 91582				
ILLINOIS FED. AID PROJECT				

**EXISTING TYPICAL CROSS SECTION ⑦**

**BRIDGE STREET**

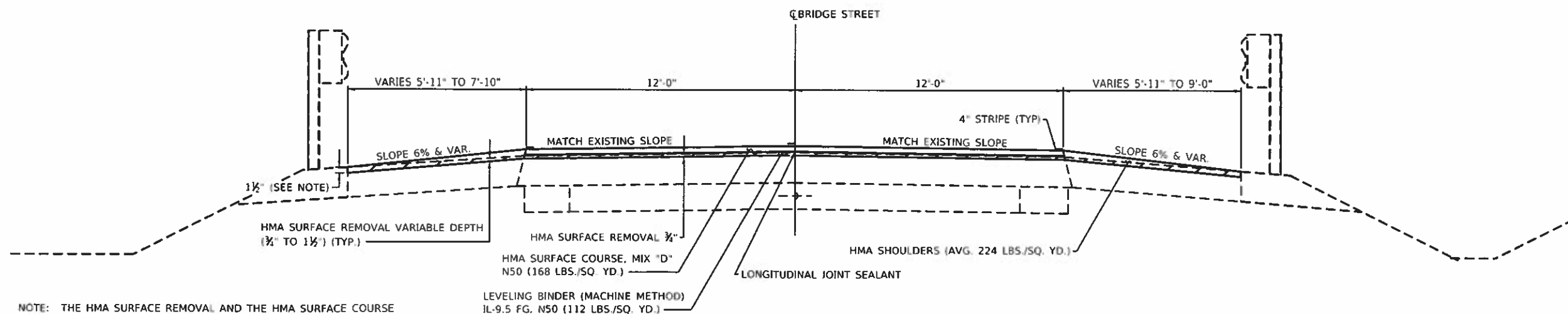
STA. 37+80 TO STA. 39+46.50



**PROPOSED TYPICAL CROSS SECTION ⑦**

**BRIDGE STREET**

STA. 37+80 TO STA. 39+46.50



NOTE: THE HMA SURFACE REMOVAL AND THE HMA SURFACE COURSE DEPTH SHALL BE 1 1/2" AT THE FACE OF RAIL/EDGE OF HMA SHOULDER.

MODEL: PLOT FILE: NAME: Y:\ESCA\219\BNC\0001\hmap\0001\0001.dwg



USER NAME = kjk	DESIGNED - JMS	REVISED -
ESCA PROJECT NO. 219.87	DRAWN - KJK	REVISED -
PLOT SCALE = 0.3667" / ft.	CHECKED - JMS	REVISED -
PLOT DATE = 3/18/2019	DATE = 12/18	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS  
BRIDGE STREET**

SCALE: NONE SHEET 7 OF 12 SHEETS STA. TO STA.

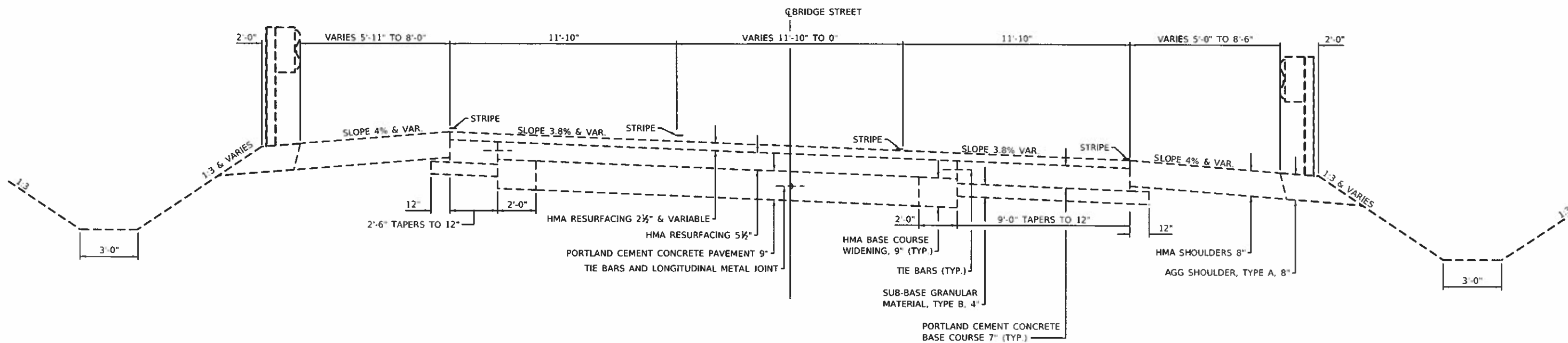
F.A. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-RS	PIATT	88	16
CONTRACT NO. 91582			ILLINOIS FED. AID PROJECT	



**EXISTING TYPICAL CROSS SECTION ⑧**

**BRIDGE STREET**

STA. 45+39.30 TO STA. 47+32

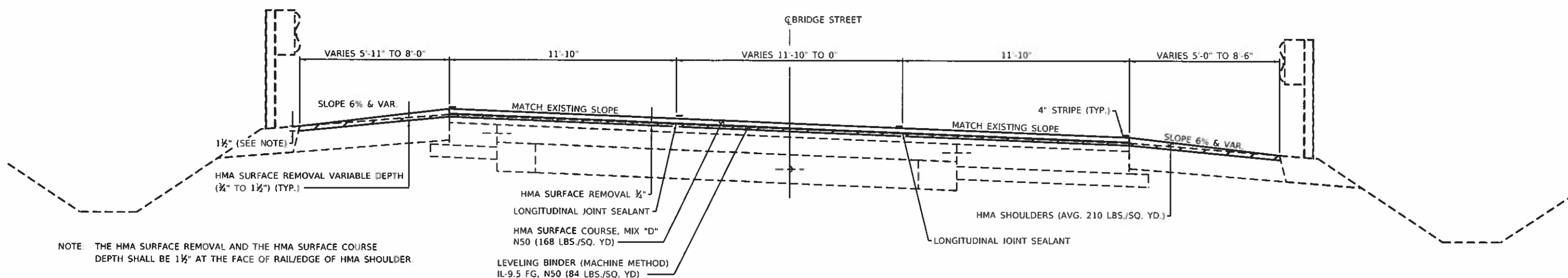


NOTE: NO GUARDRAIL FROM LT. STA. 47+15 TO 47+32 AND RT. STA. 46+45 TO 47+32.

**PROPOSED TYPICAL CROSS SECTION ⑧**

**BRIDGE STREET**

STA. 45+39.30 TO STA. 47+32



NOTE: THE HMA SURFACE REMOVAL AND THE HMA SURFACE COURSE DEPTH SHALL BE 1 1/2\"/>

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS  
BRIDGE STREET

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-RS	PIATT	88	17
CONTRACT NO. 91582				
ILLINOIS FED. AID PROJECT				

USER NAME = k.j.	DESIGNED = JMS	REVISED =
ESCA PROJECT NO. 719 82	DRAWN = KJK	REVISED =
PLOT SCALE = 0.1667" = 1 in.	CHECKED = JMS	REVISED =
PLOT DATE = 3/18/2019	DATE = 12/18	REVISED =

SCALE: NONE SHEET 8 OF 12 SHEETS STA. TO STA.

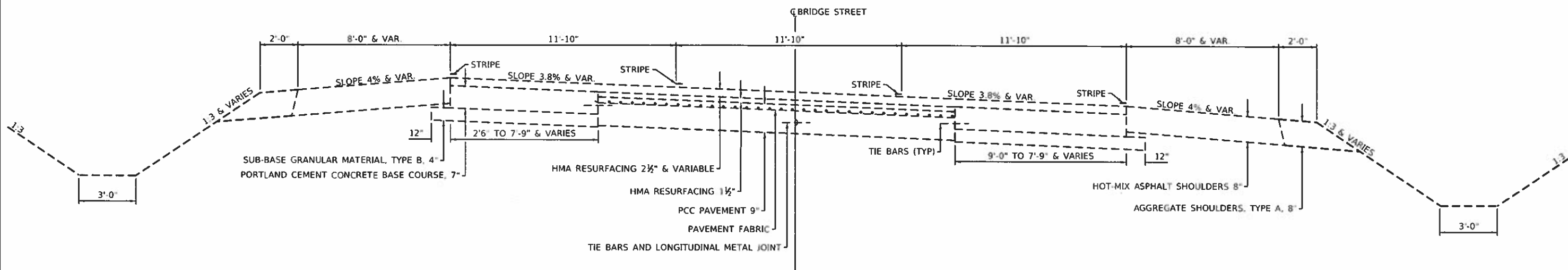
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**EXISTING TYPICAL CROSS SECTION ⑨**

**BRIDGE STREET**

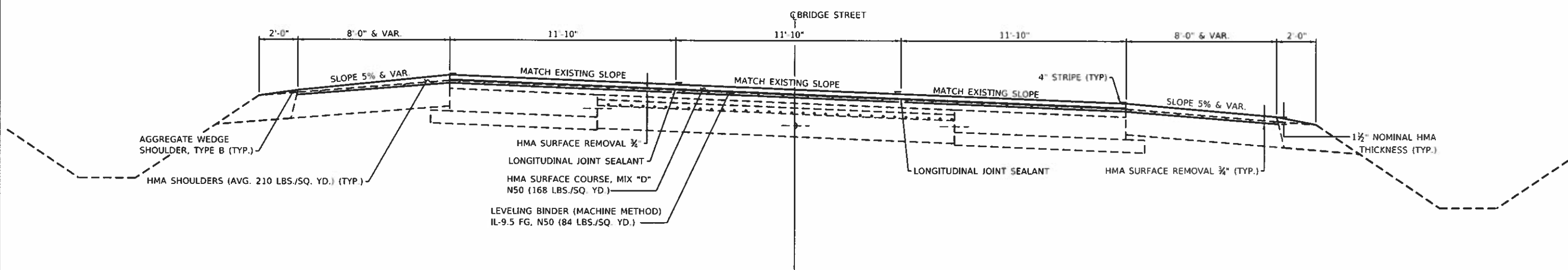
STA. 47+32 TO STA. 53+55



**PROPOSED TYPICAL CROSS SECTION ⑨**

**BRIDGE STREET**

STA. 47+32 TO STA. 53+55



- NOTES:
1. GUARDRAIL FROM LT. STA. 52+20 TO 55+00. MILL THE HMA SHOULDER AT THE FACE OF RAIL TO A 1 1/2" DEPTH. SEE PLAN DETAILS
  2. HMA SHOULDER SLOPE SHALL MAINTAIN A MAXIMUM 10% BREAKOVER.

MODEL PLOT FILE NAME: I:\ESCA\1719 212\cadd\highway\cadd sheets\DS1 1882.dwg DATE: 3/18/2019



USER NAME = k.j.	DESIGNED - JMS	REVISED -
ESCA PROJECT NO. 719.82	DRAWN - KJK	REVISED -
PLOT SCALE = 0.1667" = 1'	CHECKED - JMS	REVISED -
PLOT DATE = 3/18/2019	DATE = 12/18	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

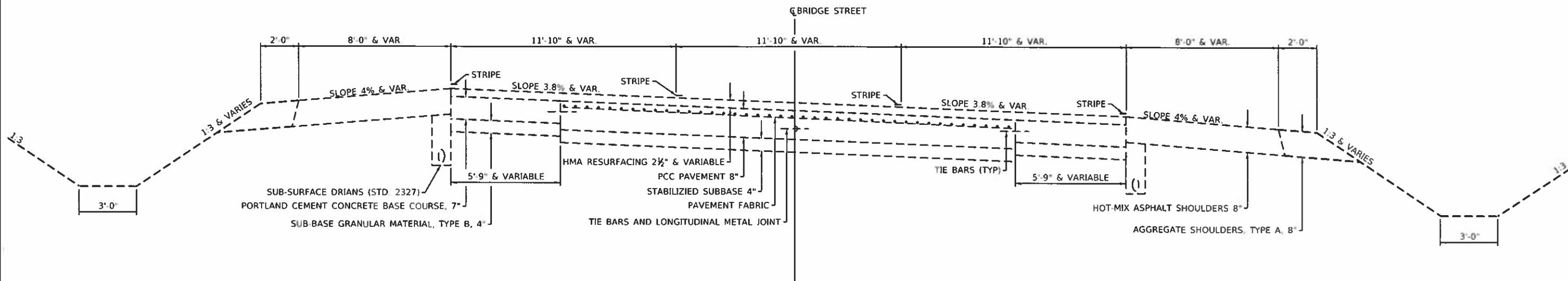
TYPICAL SECTIONS	
BRIDGE STREET	
SCALE NONE	SHEET 9 OF 12 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-R5	PIATT	88	18
CONTRACT NO. 91582				
ILLINOIS FED. AID PROJECT				

**EXISTING TYPICAL CROSS SECTION ⑩**

**BRIDGE STREET**

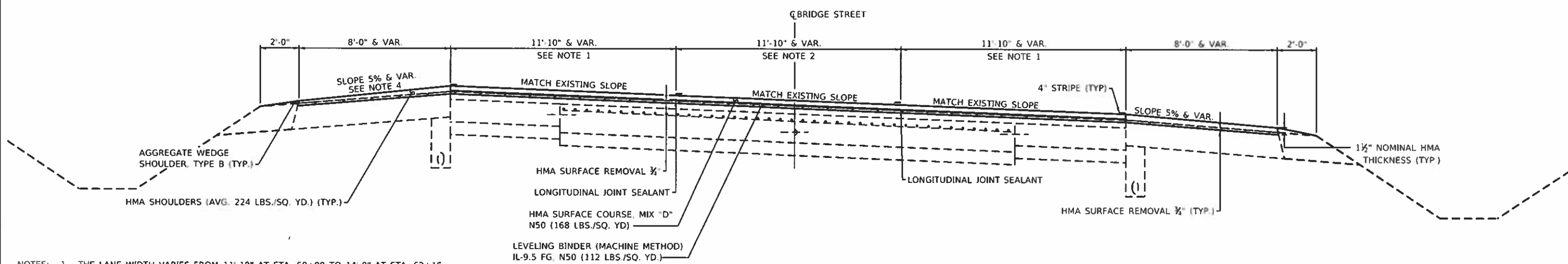
STA. 53+55 TO STA. 62+16



**PROPOSED TYPICAL CROSS SECTION ⑩**

**BRIDGE STREET**

STA. 53+55 TO STA. 62+16



- NOTES:
1. THE LANE WIDTH VARIES FROM 11'-10" AT STA. 60+00 TO 14'-0" AT STA. 62+16.
  2. THE CENTER LANE WIDTH VARIES FROM 11'-10" AT STA. 60+00 TO 13'-0" AT STA. 62+16.
  3. CURB AND GUTTER AND GUARDRAIL FROM RT. STA. 57+91 TO 62+34 AND GUARDRAIL FROM LT. STA. 52+20 TO 55+00. MILL THE HMA SHOULDER AT THE FACE OF RAIL AND EDGE OF CURB AND GUTTER FLAG TO A 1 1/2" DEPTH. SEE PLAN DETAILS.
  4. HMA SHOULDER SLOPE SHALL MAINTAIN A MAXIMUM 10% BREAKOVER.

MODEL: PLOT FILE NAME: I:\ESCA\119\B2\CA119\B2\CA119.dwg PLOT DATE: 3/18/2019



USER NAME = kjk	DESIGNED - JMS	REVISED -
ESCA PROJECT NO. 719 82	DRAWN - KJK	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 3/18/2019	DATE - 12/18	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS  
BRIDGE STREET**

SCALE NONE SHEET 10 OF 12 SHEETS STA. TO STA.

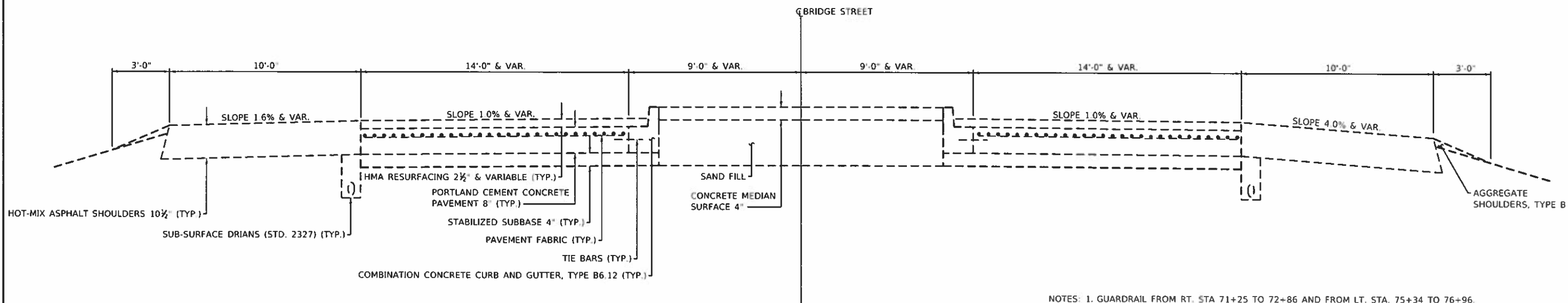
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-RS	PIATT	88	19
CONTRACT NO. 91582				
ILLINOIS FED. AID PROJECT				

**EXISTING TYPICAL CROSS SECTION ⑪**

**BRIDGE STREET**

STA. 62+16 TO STA. 72+85.80  
STA. 75+34.30 TO STA. 88+37

BRIDGE OMISSION STA. 72+85.80 TO STA. 75+34.30



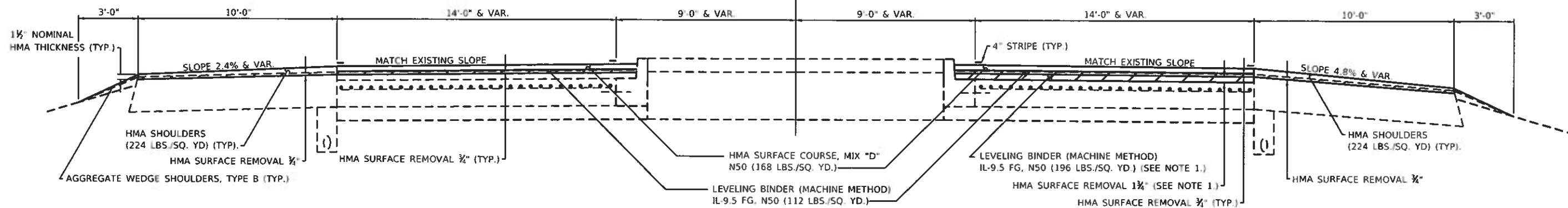
- NOTES: 1. GUARDRAIL FROM RT. STA. 71+25 TO 72+86 AND FROM LT. STA. 75+34 TO 76+96.  
2. PAVEMENT WIDTH TRANSITION FROM APPROXIMATE STA. 83+00 TO 88+37.  
3. RAISED CONCRETE MEDIAN TRANSITIONS TO FLUSH PAVEMENT FROM APPROXIMATE STA. 83+00 TO 88+37.  
4. TRANSITION FROM NORMAL CROWN TO 8% SUPERELEVATION FROM STA. 83+90 TO 85+82.

**PROPOSED TYPICAL CROSS SECTION ⑪**

**BRIDGE STREET**

STA. 62+16 TO STA. 72+85.80  
STA. 75+34.30 TO STA. 88+37

BRIDGE STREET



- NOTES: 1. THE EXISTING HMA OVERLAY SHALL BE REMOVED AND REPLACED TO THE TOP OF THE EXISTING PC CONCRETE PAVEMENT NORTHBOUND AND SOUTHBOUND AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. SEE THE SPECIAL PROVISIONS.  
2. GUARDRAIL FROM RT. STA. 71+25 TO STA. 72+86 AND FROM LT. STA. 75+34 TO 76+96. MILL THE HMA SHOULDER TO 1 1/2" DEPTH AT THE FACE OF RAIL. SEE PLAN DETAILS.

MODEL PLOT FILE NAME: Y:\ESCA\219 82\CA\bridge\hwy\CA\job Sheets\051182.dwg, type=plot11.dwg



USER NAME = k.j	DESIGNED = JMS	REVISED =
ESCA PROJECT NO. 719.82	DRAWN = KJK	REVISED =
PLOT SCALE = 0.1667 in	CHECKED = JMS	REVISED =
PLOT DATE = 3/18/2019	DATE = 12/18	REVISED =

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

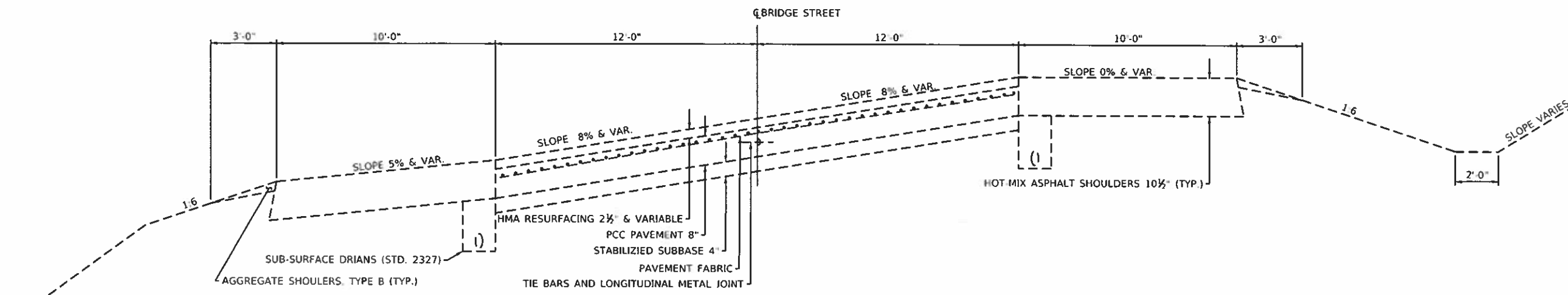
TYPICAL SECTIONS	
BRIDGE STREET	
SCALE: NONE	SHEET 11 OF 12 SHEETS
STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-R5	PIATT	88	20
CONTRACT NO. 91582				
ILLINOIS FED. AID PROJECT				

**EXISTING TYPICAL CROSS SECTION (12)**

**BRIDGE STREET**

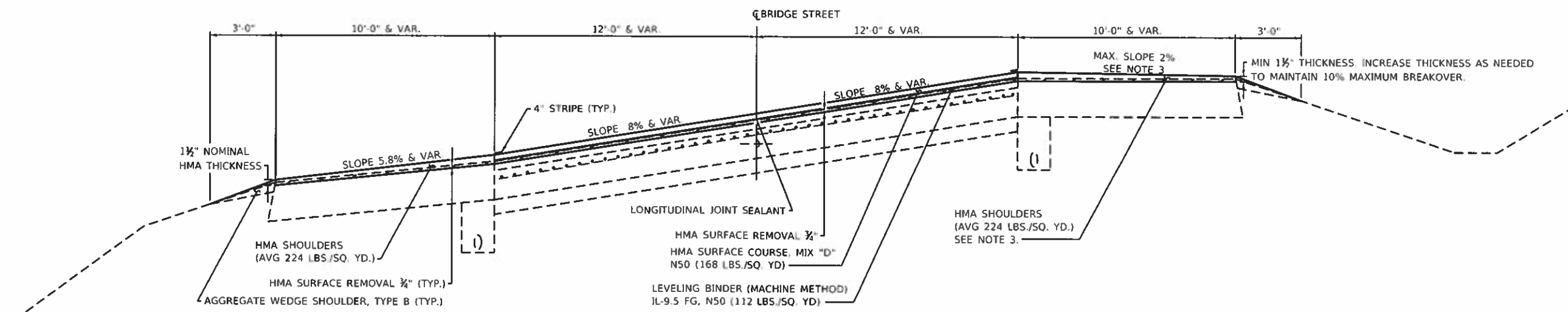
STA. 88 + 37 TO STA. 94 + 76.60



**PROPOSED TYPICAL CROSS SECTION (12)**

**BRIDGE STREET**

STA. 88 + 37 TO STA. 94 + 76.60



- NOTES:
1. THE PAVEMENT TRANSITIONS FROM 8% SUPERELEVATION TO A NORMAL CROWN FROM STA. 91+43 TO 93+35.
  2. THE HMA SHOULDERS TRANSITION IN WIDTH FROM 10'-0" TO 4'-0" FROM STA. 94+05 TO 94+35.
  3. THE HMA SHOULDER SLOPE SHALL MAINTAIN A MAXIMUM 10% BREAKOVER. THE LBS./SQ. YD. SHALL INCREASE AS NEEDED TO MAINTAIN THE 10% BREAKOVER.

MODEL: IROT  
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DATE: 3/18/2019



USER NAME = k.j.	DESIGNED - JMS	REVISED -
ESCA PROJECT NO. 719.87	DRAWN - KJK	REVISED -
PLOT SCALE = 0.1667" = 1'	CHECKED - JMS	REVISED -
PLOT DATE = 3/18/2019	DATE - 12/18	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

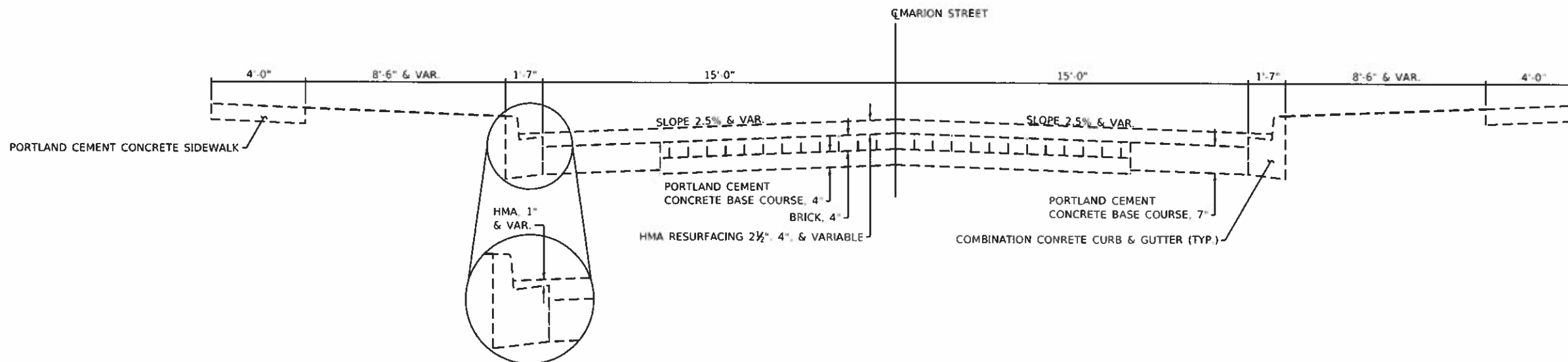
TYPICAL SECTIONS	
BRIDGE STREET	
SCALE: NONE	SHEET 12 OF 12 SHEETS
STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18 00020-00 RS	PIATT	88	21
CONTRACT NO. 91582				
ILLINOIS FED. AID PROJECT				

**EXISTING TYPICAL CROSS SECTION (13)**

**MARION STREET**

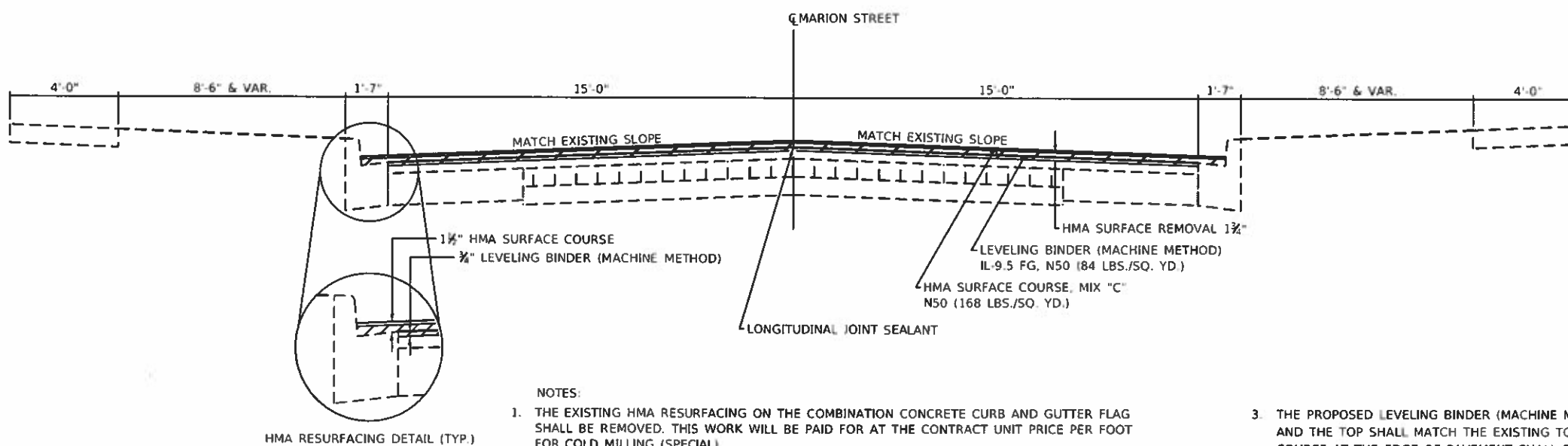
STA. 82+60 TO STA. 99+93



**PROPOSED TYPICAL CROSS SECTION (13)**

**MARION STREET**

STA. 82+60 TO STA. 99+93



**NOTES:**

1. THE EXISTING HMA RESURFACING ON THE COMBINATION CONCRETE CURB AND GUTTER FLAG SHALL BE REMOVED. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR COLD MILLING (SPECIAL).
2. THE HMA SURFACE REMOVAL 1 1/2" SHALL PROVIDE A NOMINAL 3/8" DEPTH BELOW THE EXISTING TOP OF PC CONCRETE GUTTER FLAG AT THE EDGE OF PAVEMENT.
3. THE PROPOSED LEVELING BINDER (MACHINE METHOD) SHALL TERMINATE AT THE EDGE OF PAVEMENT AND THE TOP SHALL MATCH THE EXISTING TOP OF PC CONCRETE GUTTER. THE 1 1/2" HMA SURFACE COURSE AT THE EDGE OF PAVEMENT SHALL EXTEND TO THE FACE OF THE EXISTING CURB.
4. THE EXISTING COMBINATION CONCRETE CURB AND GUTTER SHALL BE REPLACED AT THE STREET RETURNS AS SHOWN ON THE PLANS. THE PROPOSED GUTTER FLAGS SHALL NOT BE OVERLAID WITH HMA SURFACE COURSE.

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

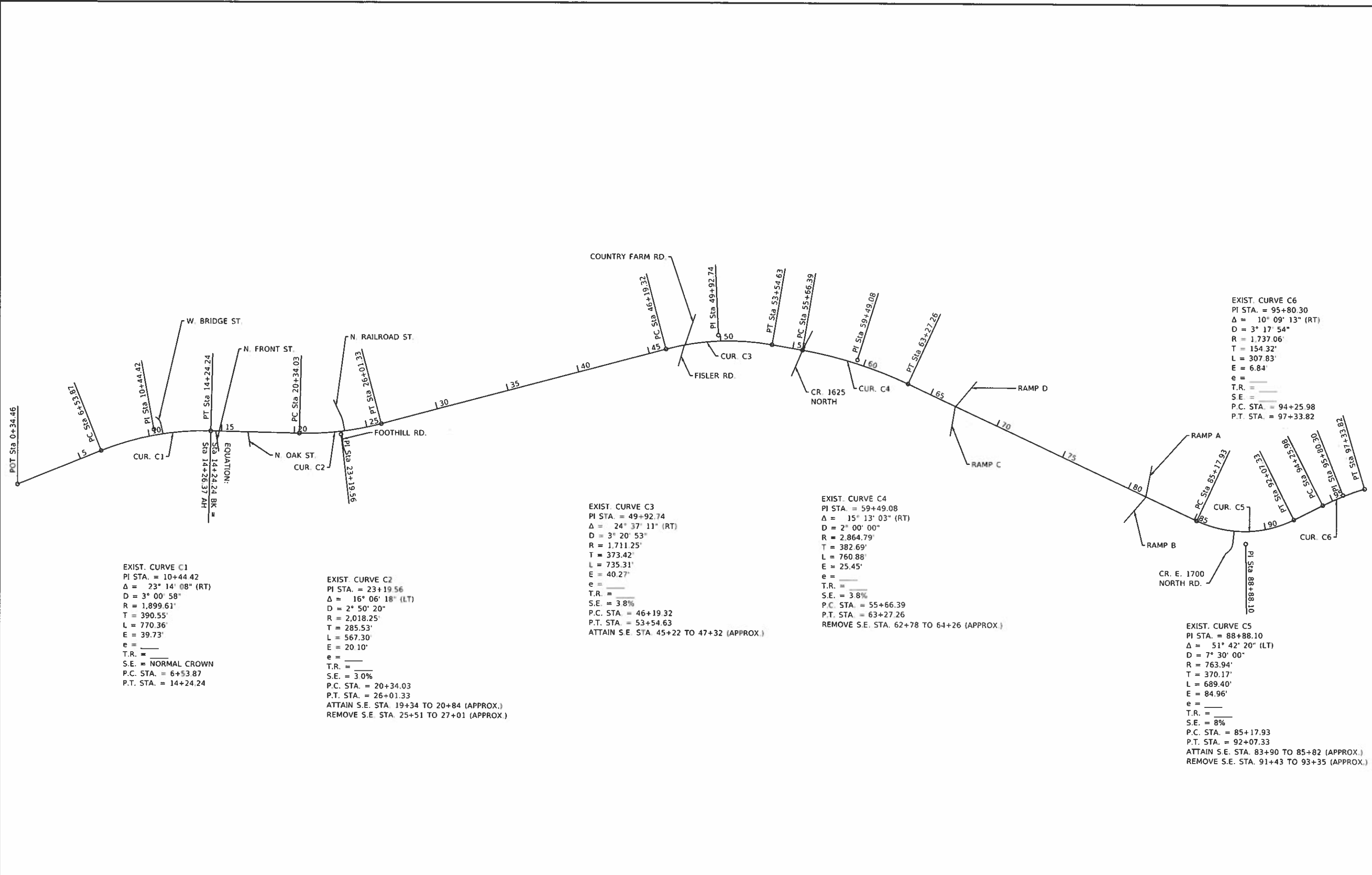
**TYPICAL SECTIONS  
MARION STREET**

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-R5	PIATT	88	22
CONTRACT NO. 91582			ILLINOIS FED. AID PROJECT	

USER NAME = k.k	DESIGNED - JMS	REVISED -
ESCA PROJECT NO. 719-82	DRAWN - KIK	REVISED -
PLOT SCALE = 0.1667" / in.	CHECKED - JMS	REVISED -
PLOT DATE = 3/18/2019	DATE = 03/19	REVISED -



MODEL\_PLOT FILE NAME: \\ESCA\319-82\CurbGutter\_Sheets\03182019\_P1\_Typical.dwg



PROJECT: P.01  
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 1/18/2019 10:51:10 AM



USER NAME	= kkc
ESCA PROJECT NO.	719.82
PLOT SCALE	= 0.1667 / in.
PLOT DATE	= 3/18/2019

DESIGNED	- JMS	REVISED	-
DRAWN	- KJK	REVISED	-
CHECKED	- JMS	REVISED	-
DATE	- 01/19	REVISED	-

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

ALIGNMENT AND CONTROL	
BRIDGE STREET	
SCALE: 1"=500'	SHEET 1 OF 1 SHEETS
STA.	TO STA.

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-RS	PIATT	88	23
CONTRACT NO. 91582				
ILLINOIS T&E AID PROJECT				



**BRIDGE STREET RESURFACING**

LOCATION	STATION	TO	STATION	AVERAGE RESURFACING ROADWAY WIDTH	LENGTH	AREA (2)	40600290	40600627	40600627	40600627	40603335	40600982	44000152	44000156	44000159	X4401198	X6060500
							BITUMINOUS MATERIALS (TACK COAT) (1)	LEVELING BINDER (MM) IL-9.5 FG, N50 84 LBS./SQ. YD.	LEVELING BINDER (MM) IL-9.5 FG, N50 112 LBS./SQ. YD.	LEVELING BINDER (MM) IL-9.5 FG, N50 196 LBS./SQ. YD.	HMA SURFACE COURSE, MIX "D", N50 168 LBS./SQ. YD.	HMA SURFACE REMOVAL, BUTT JOINT	HMA SURFACE REMOVAL, 3/4"	HMA SURFACE REMOVAL, 1 1/2"	HMA SURFACE REMOVAL, 2 1/2"	HMA SURFACE REMOVAL, VARIABLE DEPTH	CORRUGATED MEDIAN REMOVAL
							POUND	TON	TON	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ FT
LT EOP TO RT EOP	0+95.3		3+77.3	VAR.	282.0	1,392.6	940.0		78.0		117.0				1,392.6		
LT EOP TO RT EOP	3+77.3		27+94	33.33	2,416.7	10,221.0	6,899.2		572.4		858.6				10,221.0		
LT EOP TO RT EOP	27+94		28+44	40 & VAR.	50.0	305.4	206.1		17.1		25.7					305.4	
LT EOP TO RT EOP	28+44		39+14	24 & VAR.	1,070.0	3,077.7	2,077.4		172.4		258.5		3,077.7				
BRIDGE APPROACH	39+14		39+46.5	37.37	32.5	91.8	62.0				7.7						
BRIDGE APPROACH	45+39.3		45+74.1	38.21	30.7	106.5	71.9				8.9	106.5					
LT EOP TO RT EOP	45+74.1		53+55.0	35.5	785.0	2,991.3	2,019.1	125.6			251.3		2,991.3				
LT EOP TO RT EOP	53+55		61+92.4	VAR.	837.4	3,078.8	2,078.2		172.4		258.6		3,078.8				
LT EOP TO RT EOP	61+92.4		72+55.8	28 & VAR.	1,063.4	4,899.0	3,306.8		274.3	147.0	411.5		4,899.0	1,499.6			808.2
BRIDGE APPROACH	72+55.8		72+85.8	30 & VAR.	30.0	101.0	68.2			2.3	8.5	101.0		23.8			
BRIDGE APPROACH	75+34.3		75+64.3	30 & VAR.	30.0	100.0	67.5			4.9	8.4	100.0		50.3			
LT EOP TO RT EOP	75+64.3		88+37	VAR.	1,272.7	4,860.4	3,280.8		272.2	79.8	408.3		4,860.4	814.7			822.6
LT EOP TO RT EOP	88+37		94+46.6	12 & VAR.	609.6	1,688.1	1,139.5		94.5		141.8		1,688.1				
LT EOP TO RT EOP	94+46.6		94+76.6	24.0	30	82.5	55.7		4.6		6.9						
TOTALS							22,272.4	125.6	1,657.9	234.0	2,771.7	399.3	20,595.3	2,388.4	11,613.6	305.4	1,630.8
USE							22,273 ✓		2,018 ✓		2,772 ✓	400 ✓	20,596 ✓	2,389 ✓	11,614 ✓	306 ✓	1,631 ✓

NOTES: (1) THE QUANTITY FOR TACK COAT INCLUDES AN APPLICATION RATE OF 0.05 LBS./SQ. FT. ON THE MILLED SURFACES AND ON THE EXISTING UNMILLED SURFACES. IN ADDITION, AN APPLICATION RATE OF 0.025 LBS./SQ. FT. HAS BEEN INCLUDED FOR TACK COAT BETWEEN HMA LIFTS. THE TACK COAT BETWEEN HMA LIFTS SHALL BE APPLIED AS DIRECTED BY THE ENGINEER.

(2) ALL AREAS ARE MEASURED IN MICROSTATION.

**DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED**

LOCATION	STRUCTURE NO.	STATION @ STRUCTURE	OFFSET @ STRUCTURE	60260100	60261300	60261320	X6025600	X6025602	X6026624
				INLETS TO BE ADJUSTED	INLETS TO BE ADJUSTED WITH NEW TYPE J1 FRAME AND GRATE	INLETS TO BE ADJUSTED WITH NEW TYPE 11V FRAME AND GRATE	MANHOLES TO BE ADJUSTED (SPECIAL)	MANHOLES TO BE ADJUSTED WITH FRAME & GRATE (SPECIAL) (3)	VALVE BOXES TO BE ADJUSTED (SPECIAL)
				EACH	EACH	EACH	EACH	EACH	EACH
BRIDGE STREET	①	01+53.22	17.06' LT				1		
	②	15+54.26	17.44' LT				1		
	③	17+20.29	17.01' RT				1		
	④	17+21.37	21.15' LT	1					
	⑤	17+28.80	17.05' RT				1		
	⑥	19+79.82	17.37' RT				1		
	⑦	20+28.82	17.01' LT				1		
	⑧	20+86.40	21.01' LT	1					
	⑨	20+96.65	21.20' LT	1					
SUBTOTALS				3			6		
MARION STREET	⑩	84+56.50	8.23' LT						1
	⑪	86+76.89	8.16' LT						1
	⑫	89+96.46	9.67' LT						1
	⑬	97+51.00	16.71' LT		1				
	⑭	97+57.21	14.25' LT					1	
EMERSON STREET	⑮	10+61.10	17.42' RT		1				
BUCHANAN STREET	⑯	210+12.40	21.79' LT			1			
	⑰	210+55.41	19.43' LT		1				
HAMILTON STREET	⑱	20+60.31	16.27' RT				1		
	⑲	20+60.31	21.65' RT			1			
	⑳	21+02.04	17.75' RT				1		
	㉑	21+05.25	21.19' RT		1				
	㉒	21+16.07	6.94' RT						1
STATE STREET	㉓	30+55.94	13.49' RT				1		
	㉔	30+56.57	15.80' RT		1				
	㉕	30+67.76	17.58' RT		1				
	㉖	31+12.08	19.86' RT			1			
CHARTER STREET	㉗	40+63.16	19.61' LT		1				
SUBTOTALS					7	3	3	1	4
TOTALS				3 ✓	7 ✓	3 ✓	9 ✓	1 ✓	4 ✓

NOTE: (3) THE NEW FRAME AND GRATE SHALL BE A TYPE 1 FRAME, OPEN LID.

**BRIDGE STREET RUMBLE STRIPS**

LOCATION	STATION	TO	STATION	64200116	X0326697
				SHOULDER RUMBLE STRIPS, 16"	CENTER LINE RUMBLE STRIPS - 8"
				FOOT	FOOT
PAINTED MEDIAN	61+00		62+97		197.0
LT. SHOULDER	81+90		94+76.6	1,286.6	
RT. SHOULDER	82+53		87+23	470.0	
PAINTED MEDIAN	85+60		94+76.6		916.6
RT. SHOULDER	88+51		89+33	82.0	
RT. SHOULDER	89+87		94+76.6	489.6	
TOTALS				2,328.2	1,113.6
USE				2,329 ✓	1,114 ✓

**BRIDGE STREET SURVEY MONUMENT COVER**

TYPE	STATION	BRIDGE STREET @ OFFSET	Z0070100
			SURVEY MONUMENT COVER ASSEMBLY
			EACH
VAULT	14+23.50	0.00'	1
VAULT	20+33.35	RT. 0.26'	1
VAULT	26+02.06	RT. 0.12'	1
VAULT	31+44.88	0.00'	1
VAULT	53+67.54	RT. 0.97'	1
DISK	63+27.60	LT. 0.01'	1
DISK	76+09.80	LT. 0.02'	1
DISK	85+17.97	LT. 0.01'	1
VAULT	87+84.56	RT. 0.06'	1
VAULT	92+07.33	0.00'	1
TOTAL			10 ✓

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USER NAME = k.j.	DESIGNED - JMS	REVISED -
ESCA PROJECT NO 219.82	DRAWN - KJK	REVISED -
PLOT SCALE = 0.1667 in	CHECKED - JMS	REVISED -
PLOT DATE = 3/19/2019	DATE - 03/19	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

SCALE: NONE SHEET 1 OF 8 SHEETS STA. TO STA.

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020 00-RS	PIATT	88	24
CONTRACT NO. 91582			ILLINOIS FED. AID PROJECT	

**BRIDGE STREET SHOULDER AND SIDEROAD RESURFACING**

LOCATION	STATION	TO	STATION	AVERAGE RESURFACING ROADWAY OR SHOULDER WIDTH	LENGTH	AREA (2)	40600290	40600627	40600982	40600985	40603310	40603310	40603335	40800029	40800050	44000152	44000155	48102100	48203100	48203100	X4400196	X4401198	
							BITUMINOUS MATERIALS (TACK COAT) (1)	LEVELING BINDER (MM) IL-9.5 FG, N50 84 LBS./SQ. YD.	HMA SURFACE REMOVAL - BUTT JOINT	PCC SURFACE REMOVAL - BUTT JOINT	HMA SURFACE COURSE, MIX "C", N50 168 LBS./SQ. YD.	HMA SURFACE COURSE, MIX "C", N50 210 LBS./SQ. YD.	HMA SURFACE COURSE, MIX "D", N50 224 LBS./SQ. YD.	BITUMINOUS MATERIALS (TACK COAT) (1)	INCIDENTAL HMA SURFACING 168 LBS./SQ. YD.	HMA SURFACE REMOVAL, ¾"	HMA SURFACE REMOVAL, 1½"	AGG WEDGE SHOULDERS, TYPE B 1.9 TONS/CU. YD. (3)	HMA SHOULDERS 210 LBS./SQ. YD.	HMA SHOULDERS 224 LBS./SQ. YD.	HMA SURFACE REMOVAL, SPECIAL	HMA SURFACE REMOVAL, VARIABLE DEPTH	
							FOUNT	FOUNT	SQ YD	POUNT	TON	SQ YD	SQ YD	TON	TON	TON	POUNT	TON	SQ YD	SQ YD	TON	TON	TON
W. BRIDGE STREET				23.5	63.6	167.9								75.6	14.1		167.9						
N. RAILROAD STREET				27.5	44.2	139.0								62.6	11.7		139.0						
LT. & RT. SHOULDERS	26+45.0		27+94.0	VAR.	149.0	94.5	42.5																
LT. & RT. SHOULDERS	27+94.0		28+44.0	10.5 & VAR.	50.0	95.0	42.8															10.6	
LT. SHOULDER	28+44.0		38+23.3	10.5 & VAR.	979.3	962.1	432.9															10.6	
LT. SHOULDER	38+23.3		39+14.0	VAR.	90.7	90.3	40.6									962.1		0.8				107.8	
LT. SHOULDER	39+14.0		39+49.8	6.9 & VAR.	35.8	27.2	12.2											0.1				10.1	
LT. SHOULDER	39+49.8		37+24.7	3.0	38.7	11.8			27.2													90.3	
LT. ENTRANCE	36+86.0		37+24.7	3.0	38.7	11.8								5.3	1.0							3.0	
RT. SHOULDER	28+44.0		37+65.6	9.0	921.6	924.6	416.1															11.3	
RT. SHOULDER	37+65.6		39+14.0	VAR.	148.4	133.0	59.9									924.6		17.2				103.6	
RT. SHOULDER	39+14.0		39+43.2	VAR.	29.2	18.8	8.4															14.9	
RT. SHOULDER	39+43.2		45+42.6	6.0	31.5	20.9	9.4															2.1	
LT. SHOULDER	45+42.6		45+74.1	6.0	31.5	20.9	9.4															2.2	
LT. SHOULDER	45+74.1		47+34.9	8.0 & VAR.	160.8	139.1	62.6											0.3				14.6	
RT. SHOULDER	45+35.6		45+74.1	VAR.	38.5	19.3	8.7															2	
RT. SHOULDER	45+74.1		46+88.3	8.5 & VAR.	114.2	105.3	47.4															11.1	
COUNTY FARM ROAD					301.7																		105.3
FISLER ROAD					467.0																		
LT. SHOULDER	48+13.9		48+28.8	8.0 & VAR.	14.9	13.5	3.7																75.3
LT. SHOULDER	48+28.8		51+19.8	8.5	291.0	275.5	124.0																
LT. SHOULDER	51+19.8		51+39.6	8.5	19.8	19.3	5.6									275.5		0.3					1.4
RT. SHOULDER	47+68.1		47+93.5	7.5 & VAR.	25.4	20.8	5.3																28.9
RT. SHOULDER	47+93.5		48+63.4	9.0	69.9	68.1	30.6																0.4
RT. SHOULDER	48+63.4		48+84.4	VAR.	21.0	14.9	6.7									68.1		0.5					2.2
OAKVIEW DR ENTRANCE					100.1																		1.3
RT. SHOULDER	49+47.2		49+67.6	VAR.	20.4	15.1	6.8			100.1													0.4
RT. SHOULDER	49+67.6		54+67.2	8.7	499.6	475.6	214.0																1.6
RT. SHOULDER	54+67.2		54+83.2	VAR.	16.0	11.3	5.1									475.6		9.3					49.9
EASTGATE DR ENTRANCE					149.5																		0.3
LT. SHOULDER	51+79.1		54+81.9	8.5 & VAR.	302.8	265.9	119.6																1.4
OLD RTE 47 SOUTH					1,043.8	469.7																	0.2
OLD RTE 47 NORTH					1,192.4	536.6																	1.0
LT. SHOULDER	56+52.1		56+68.3	VAR.	16.2	10.8	4.9																1.9
LT. SHOULDER	56+68.3		65+90.6	10.0 & VAR.	922.3	1,064.8	479.1																513.6
RT. SHOULDER	56+77.3		62+48.8	8.0 & VAR.	571.5	865.8	389.6																580.8
RT. SHOULDER	62+48.8		66+05.0	10.0 & VAR.	356.2	358.5	161.3																1.0
I-72 RAMP D	65+90.6		67+61.0		354.4	159.5																	1.9
I-72 RAMP C	66+05.0		67+98.6		304.9	137.2																	0.3
LT. SHOULDER	67+61.0		72+55.8	10.0	494.8	547.0	246.2																18.9
LT. SHOULDER	72+55.8		72+85.8	10.0 & VAR.	30.0	30.3	13.6																119.3
RT. SHOULDER	67+98.6		71+10.3	10.0 & VAR.	311.7	330.5	148.7																2.4
RT. SHOULDER	71+10.3		72+55.8	10.0	145.5	161.8	72.8																97.0
RT. SHOULDER	72+55.8		72+85.8	10.0 & VAR.	30.0	30.9	13.9																865.8
LT. SHOULDER	75+34.3		75+64.3	9.5	30.0	30.0	13.5																3.4
LT. SHOULDER	75+64.3		77+10.8	10.0	146.5	155.3	69.9																3.4
LT. SHOULDER	77+10.8		79+96.7	10.0 & VAR.	285.9	333.2	149.9																0.3
RT. SHOULDER	75+34.3		75+64.3	9.7	30.0	32.9	14.8																6.2
RT. SHOULDER	75+64.3		80+60.2	10.0	495.9	564.3	254.0																37.3
I-72 RAMP A	79+96.7		82+12.3		215.6	347.3	156.3																0.5
I-72 RAMP B	80+60.2		82+49.0		188.8	375.0	168.8																3.7
LT. SHOULDER	82+12.3		94+46.6	10.0	1,234.3	1,402.2	631.0																10.8
LT. SHOULDER	94+46.6		94+76.6	3.5 & VAR.	30.0	10.1	4.6																61.3
RT. SHOULDER	82+49.0		87+29.1	9.8 & VAR.	480.1	574.5	258.5																10.8
CR 1700 NORTH ROAD	87+29.1		88+40.3		111.2	330.5																	6.2
RT. SHOULDER	88+40.3		94+46.6	9.0 & VAR.	606.3	637.8	287.0																0.5
ENTRANCE	89+45.2		89+77.7		32.5	34.9																	3.4
RT SHOULDER	94+46.6		94+76.6	3.5 & VAR.	30.0	12.4	5.6																12.7
TOTALS					6,551.9	46.0	682.5	100.1	121.3	84.7	88.1	766.2	140.1	10,057.3	306.9	182.6	124.7	1,165.5	46.2	3,857.1			
USE					6,552	46	683	101	206	89	767	141	10,058	307	183	1,291	47	3,858					

NOTES: (1) THE QUANTITY FOR TACK COAT INCLUDES AN APPLICATION RATE OF 0.05 LBS./SQ. FT. ON THE MILLED SURFACES AND ON THE EXISTING UNMILLED SURFACES.  
 (2) ALL AREAS MEASURED IN MICROSTATION  
 (3) THE AGGREGATE WEDGE SHOULDERS, TYPE B QUANTITY PROVIDES MATERIAL TO CONSTRUCT THE WEDGE SHOWN ON THE TYPICAL CROSS SECTIONS PLUS 1" ADDITIONAL DEPTH FOR LOW SHOULDERS.

	USER NAME = kjh	DESIGNED - JMS	REVISED -	<p align="center"><b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b></p>	<p align="center"><b>SCHEDULES OF QUANTITIES</b></p>					F.A. RTE VAR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ESCA PROJECT NO. 719.82	DRAWN - KJK	REVISED -								18-00020-00-RS	PIATT	88	25
	PLOT SCALE = 1/8" = 1'-0"	CHECKED - JMS	REVISED -								CONTRACT NO. 91582			
PLOT DATE = 3/18/2019	DATE - 03/19	REVISED -	SCALE: NONE		SHEET 2	OF 8 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJCT						

**PAVEMENT MARKING SCHEDULE**

LOCATION	DESCRIPTION	70300100	70300150	78000100	78000200	78000200	78000400	78000600	78000600	78000650	X7830060	X7830070	X7830074	X7830078	X7830090
		SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE)	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)	THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW)	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)	THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)	GROOVING FOR RECESSED PVMT MARKING, LETTERS & SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	GROOVING FOR RECESSED PAVEMENT MARKING 25"
		FOOT	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT
BRIDGE STREET															
LT. STA. 0+95.3 TO LT. STA. 2+48	TURN LANE LINE	48.0	5.3		152.7										
LT. STA. 0+95.3 TO LT. STA. 1+78	TURN LANE LINE	24.0	2.7		82.7									152.7	
RT. STA. 0+95.3 TO RT. STA. 1+49	DOUBLE CENTERLINE	24.0	2.7											82.7	
LT. STA. 1+63	RIGHT TURN ARROW										15.6				
LT. STA. 1+78	LEFT TURN ARROW										15.6				
LT. STA. 2+48	RIGHT TURN ARROW										15.6				
LT. STA. 2+49 TO LT. STA. 10+55	NO PASSING LINE	228.0	19.0											806.0	
LT. STA. 2+49 TO LT. STA. 10+55	CENTERLINE SKIP	228.0	19.0											210.0	
RT. STA. 2+49 TO RT. STA. 10+55	CENTERLINE SKIP	228.0	19.0											210.0	
RT. STA. 2+49 TO RT. STA. 10+55	NO PASSING LINE	228.0	19.0											806.0	
STA. 2+79	LT. & RT. TURN ARROW				31.2						31.2				
STA. 5+05	LT. & RT. TURN ARROW				31.2						31.2				
STA. 7+51	LT. & RT. TURN ARROW				31.2						31.2				
STA. 10+01	LT. & RT. TURN ARROW				31.2						31.2				
LT. STA. 11+38 TO LT. STA. 14+20	NO PASSING LINE	84.0	9.3											282.0	
LT. STA. 11+38 TO LT. STA. 14+20	CENTERLINE SKIP	84.0	9.3											80.0	
RT. STA. 11+38 TO RT. STA. 14+20	CENTERLINE SKIP	84.0	9.3											80.0	
RT. STA. 11+38 TO RT. STA. 14+20	NO PASSING LINE	84.0	9.3											282.0	
STA. 11+68	LT. & RT. TURN ARROW				31.2						31.2				
STA. 13+66	LT. & RT. TURN ARROW				31.2						31.2				
LT. STA. 14+92 TO LT. STA. 16+40	NO PASSING LINE	48.0	5.3											148.0	
LT. STA. 14+92 TO LT. STA. 16+40	CENTERLINE SKIP	48.0	5.3											40.0	
RT. STA. 14+92 TO RT. STA. 16+40	CENTERLINE SKIP	48.0	5.3											40.0	
RT. STA. 14+92 TO RT. STA. 16+40	NO PASSING LINE	48.0	5.3											148.0	
STA. 15+54	LT. & RT. TURN ARROW				31.2						31.2				
LT. STA. 17+20 TO LT. STA. 22+87	NO PASSING LINE	156.0	17.3											567.0	
LT. STA. 17+20 TO LT. STA. 22+87	CENTERLINE SKIP	156.0	17.3											150.0	
RT. STA. 17+20 TO RT. STA. 22+87	CENTERLINE SKIP	156.0	17.3											150.0	
RT. STA. 17+20 TO RT. STA. 22+87	NO PASSING LINE	156.0	17.3											567.0	
STA. 17+50	LT. & RT. TURN ARROW				31.2						31.2				
STA. 19+92	LT. & RT. TURN ARROW				31.2						31.2				
STA. 22+33	LT. & RT. TURN ARROW				31.2						31.2				
LT. STA. 23+87 TO LT. STA. 25+68	TURN LANE LINE	60.0	6.7											181.0	
RT. STA. 23+87 TO RT. STA. 25+68	DOUBLE CENTERLINE	60.0	6.7											362.0	
STA. 24+05	LT. TURN ARROW				15.6						15.6				
STA. 24+86	LT. TURN ARROW				15.6						15.6				
STA. 25+68	LT. TURN ARROW				15.6						15.6				
LT. & RT. STA. 25+68 TO LT. & RT. STA. 31+69	PAINTED MEDIAN	168.0	18.7											2,404.0	
LT. STA. 26+45 TO LT. STA. 39+49.7	EDGE LINE	168.0	18.7		1,304.7									1,304.7	
RT. STA. 26+54 TO RT. STA. 39+43.5	EDGE LINE	156.0	17.3		1,289.5									1,289.5	
STA. 31+69 TO STA. 39+46.5	CENTERLINE SKIP	216.0	24.0											200.0	
LT. & RT. STA. 45+39.3 TO LT. & RT. STA. 46+69.3	PAINTED MEDIAN	72.0	8.0											520.0	
LT. STA. 45+42.5 TO LT. STA. 47+12	EDGE LINE	24.0	2.7		169.5									169.5	
RT. STA. 45+35.8 TO RT. STA. 46+76.7	EDGE LINE	24.0	2.7		140.9									140.9	
STA. 46+69.3 TO STA. 47+19.3	DOUBLE CENTERLINE	24.0												100.0	
RT. STA. 46+69.3 TO RT. STA. 47+19.3	TURN LANE LINE													40.0	
RT. STA. 46+79.3	LT. TURN ARROW				15.6						15.6				
RT. STA. 47+09.3	LT. TURN ARROW				15.6						15.6				
COUNTY FARM ROAD	N.B. STOP BAR										17.9				17.9
FISLER ROAD	S.B. STOP BAR										15.3				15.3
LT. STA. 47+95 TO LT. STA. 49+10	TURN LANE LINE	36.0	4.0											115.0	
RT. STA. 47+95 TO RT. STA. 49+10	DOUBLE CENTERLINE	36.0	4.0											230.0	
RT. STA. 47+95 TO RT. STA. 48+64	EDGE LINE	12.0	1.3		69.0									69.0	
LT. STA. 48+23 TO LT. STA. 51+20	EDGE LINE	36.0	4.0		297.0									297.0	
STA. 48+13	LT. TURN ARROW				15.6						15.6				
STA. 49+10	LT. TURN ARROW				15.6						15.6				
LT. STA. 49+70 TO LT. STA. 51+20	NO PASSING LINE	48.0	5.3											150.0	
LT. STA. 49+70 TO LT. STA. 51+20	CENTERLINE SKIP	48.0	5.3											40.0	
RT. STA. 49+70 TO RT. STA. 51+20	CENTERLINE SKIP	48.0	5.3											40.0	
RT. STA. 49+70 TO RT. STA. 51+20	NO PASSING LINE	48.0	5.3											150.0	
RT. STA. 49+70 TO RT. STA. 54+68.2	EDGE LINE	60.0	6.7		498.2									498.2	
STA. 50+33	LT. & RT. TURN ARROW				31.2						31.2				
LT. STA. 51+95 TO LT. STA. 52+95	NO PASSING LINE	36.0	4.0											100.0	
LT. STA. 51+95 TO LT. STA. 52+95	CENTERLINE SKIP	36.0	4.0											30.0	
RT. STA. 51+95 TO RT. STA. 52+95	CENTERLINE SKIP	36.0	4.0											30.0	
RT. STA. 51+95 TO RT. STA. 52+95	NO PASSING LINE	36.0	4.0											100.0	
LT. STA. 51+98 TO LT. STA. 54+49.7	EDGE LINE	36.0	4.0		251.7									251.7	
STA. 52+33	LT. & RT. TURN ARROW				31.2						31.2				
LT. STA. 52+95 TO LT. STA. 55+21	DOUBLE CENTERLINE	72.0	8.0											452.0	
RT. STA. 53+55 TO RT. STA. 55+21	TURN LANE LINE	48.0	5.3		166.0									166.0	
STA. 53+55	LT. TURN ARROW				15.6						15.6				
STA. 54+29	LT. TURN ARROW				15.6						15.6				
BRIDGE STREET (1 OF 2) SUBTOTALS		3,804.0	394.3	561.6	4,964.9	9,374.4		172.3		33.2	561.6	14,339.3		172.3	33.2

NOTE: SHORT TERM PAVEMENT MARKING QUANTITIES REFLECT THREE APPLICATIONS AND ONE REMOVAL.

MODEL PLOT FILE NAME: Y:\ESCA\719-82\CA\Highway\CA\Sub Sheet.DWG: 1/8/02 .JPG: 2/20/02



USER NAME = kjk  
 ESCA PROJECT NO. 719-82  
 PLOT SCALE = 0.1667 / in.  
 PLOT DATE = 3/18/2019

DESIGNED - JMS  
 DRAWN - KJK  
 CHECKED - JMS  
 DATE - 03/19

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

SCALE: NONE SHEET 3 OF 8 SHEETS STA. TO STA.

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-RS	PIATT	88	26
CONTRACT NO. 91582			ILLINOIS FED. AID PROJECT	

**PAVEMENT MARKING SCHEDULE**

LOCATION	DESCRIPTION	70300100	70300150	78000100	78000200	78000200	78000400	78000600	78000600	78000650	X7830060	X7830070	X7830074	X7830078	X7830090
		SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE)	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)	THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW)	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)	THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)	GROOVING FOR RECESSED PAVMT MARKING, LETTERS & SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	GROOVING FOR RECESSED PAVEMENT MARKING 25"
		FOOT	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT
<b>BRIDGE STREET</b>															
STA. 55+03	LT. TURN ARROW			15.6							15.6				
OLD RTE. 47 SOUTH QUADRANT	EDGE LINE	36.0	12.0		210.6							210.6			
	STOP BAR														29.0
	PAINTED ISLAND						157.8	94.3		29.0			157.8	94.3	
	CENTERLINE SKIP	36.0	4.0			30.0						30.0			
OLD RTE. 47 WEST QUADRANT	EDGE LINE	24.0	2.7		142.1							142.1			
OLD RTE. 47 NORTH QUADRANT	EDGE LINE	48.0	5.3		354.4							354.4			
	STOP BAR														29.2
	PAINTED ISLAND						148.5	64.5		29.2			148.5	64.5	
	CENTERLINE SKIP	48.0	5.3			50.0						50.0			
OLD RTE. 47 EAST QUADRANT	EDGE LINE	24.0	2.7					192.7					192.7		
LT. STA. 56+10 TO LT. STA. 58+07	TURN LANE LINE	60.0	6.7		197.0							197.0			
RT. STA. 56+10 TO RT. STA. 58+07	DOUBLE CENTERLINE	108.0	12.0			394.0						394.0			
LT. STA. 56+66 TO LT. STA. 65+67.5	EDGE LINE	120.0	13.3		901.5							901.5			
STA. 56+28	LT. TURN ARROW			15.6							15.6				
STA. 56+87	LT. TURN ARROW			15.6							15.6				
STA. 57+46	LT. TURN ARROW			15.6							15.6				
STA. 58+07	LT. TURN ARROW			15.6							15.6				
RT. STA. 57+90.1 TO RT. STA. 66+20.5	EDGE LINE	108.0	12.0		830.4							830.4			
RT. STA. 58+07 TO LT. STA. 62+16	PAINTED MEDIAN	120.0	13.3			818.0						818.0			
RT. STA. 58+07 TO RT. STA. 63+65	PAINTED MEDIAN	180.0	20.0			1,316.0						1,316.0			
STA. 59+30.6 TO STA. 64+42.7	DIAGONAL MEDIAN							285.5						285.5	
LT. STA. 62+16 TO STA. 67+13.2	MEDIAN	144.0	16.0			499.3						499.3			
RT. STA. 63+65 TO STA. 67+13.2	MEDIAN	72.0	8.0			248.2						248.2			
I-72 RAMP D	EDGE LINE	24.0	2.7		104.0							104.0			
	PAINTED MEDIAN						125.3		99.4				125.3	99.4	
	EDGE LINE	12.0	1.3				20.6					20.6			
I-72 RAMP C	EDGE LINE	12.0	1.3		54.8							54.8			
	EDGE LINE	12.0	1.3		61.5	9.8						71.3			
LT. STA. 67+37 TO LT. STA. 72+85.8	EDGE LINE	72.0	8.0		548.8							548.8			
LT. STA. 68+02 TO LT. STA. 70+20	TURN LANE LINE	60.0	6.7		218.0							218.0			
STA. 68+03.0 TO STA. 72+85.8	MEDIAN	264.0	29.3			967.5						967.5			
RT. STA. 68+04.3 TO RT. STA. 72+85.8	EDGE LINE	60.0	6.7		481.5							481.5			
LT. STA. 68+20	LT. TURN ARROW			15.6							15.6				
LT. STA. 68+87	LT. TURN ARROW			15.6							15.6				
LT. STA. 69+53	LT. TURN ARROW			15.6							15.6				
LT. STA. 70+20	LT. TURN ARROW			15.6							15.6				
LT. STA. 75+34.3 TO LT. STA. 79+63.9	EDGE LINE	60.0	6.7		429.6							429.6			
STA. 75+34.3 TO STA. 80+14.5	MEDIAN	264.0	29.3			962.3						962.3			
RT. STA. 75+34.3 TO RT. STA. 80+85	EDGE LINE	72.0	8.0		550.7							550.7			
RT. STA. 78+10 TO RT. STA. 80+15	TURN LANE LINE	60.0	6.7		205.0							205.0			
RT. STA. 78+10	LT. TURN ARROW			15.6							15.6				
RT. STA. 78+72	LT. TURN ARROW			15.6							15.6				
RT. STA. 79+34	LT. TURN ARROW			15.6							15.6				
RT. STA. 79+97	LT. TURN ARROW			15.6							15.6				
I-72 RAMP A	EDGE LINE	24.0	2.7		105.0	15.2						120.2			
	EDGE LINE	12.0	1.3		41.3							41.3			
I-72 RAMP B	EDGE LINE	12.0	1.3			20.5						20.5			
	PAINTED MEDIAN						134.7		94.3				134.7	94.3	
	EDGE LINE	24.0	2.7		110.7							110.7			
STA. 81+05.2 TO STA. 88+41	PAINTED MEDIAN	408.0	45.3			1,481.2		109.7				1,481.2		109.7	
LT. STA. 81+90 TO LT. STA. 94+76.6	EDGE LINE	156.0	17.3		1,286.6							1,286.6			
RT. STA. 82+53 TO RT. STA. 87+23	EDGE LINE	60.0	6.7		470.0							470.0			
STA. 88+41 TO STA. 94+76.6	DOUBLE CENTERLINE	180.0	20.0			1,271.2						1,271.2			
RT. STA. 88+51 TO RT. STA. 94+76.6	EDGE LINE	84.0	9.3		625.6							625.6			
<b>BRIDGE STREET (2 OF 2) SUBTOTALS</b>		3,060.0	347.9	202.8	7,929.1	8,103.8	759.0	554.0	193.7	58.2	202.8	16,032.9	759.0	747.7	58.2
<b>BRIDGE STREET SUBTOTAL</b>		6,864.0	742.2	764.4	12,894.0	17,478.2	759.0	726.3	193.7	91.4	764.4	30,372.2	759.0	920.0	91.4
<b>MARION STREET</b>															
LT. STA. 82+61.8	STOP BAR										14.8				14.8
MARION STREET & EMERSON STREET SOUTH	STOP BAR										11.9				11.9
	CROSS WALK						54.1						54.1		
MARION STREET & EMERSON STREET NORTH	STOP BAR										14.8				14.8
	CROSS WALK						61.4						61.4		
MARION STREET & BUCHANAN STREET SOUTH	STOP BAR										14.7				14.7
	CROSS WALK						62.9						62.9		
MARION STREET & BUCHANAN STREET NORTH	STOP BAR										14.9				14.9
	CROSS WALK						63.8						63.8		
MARION STREET & HAMILTON STREET SOUTH	STOP BAR										14.4				14.4
	CROSS WALK						65.1						65.1		
<b>MARKET STREET (1 OF 2) SUBTOTALS</b>							307.3			85.5			307.3		85.5

NOTE: SHORT TERM PAVEMENT MARKING QUANTITIES REFLECT THREE APPLICATIONS AND ONE REMOVAL.

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

F.A. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-RS	PIATT	88	27
CONTRACT NO. 91582				

SCALE NONE SHEET 4 OF 8 SHEETS STA TO STA.

ILLINOIS FED. AID PROJECT

MODEL PLOT FILE NAME: ESCA119 82C\cut\map\m\c\cut\ Sheet00511983.plt 2/20/2019 04:49



USER NAME = k.k  
ESCA PROJECT NO. 719.82  
PLOT SCALE = 0.1667 / in  
PLOT DATE = 3/18/2019

DESIGNED - JMS  
DRAWN - KIK  
CHECKED - JMS  
DATE - 03/19

REVISED -  
REVISED -  
REVISED -  
REVISED -

**PAVEMENT MARKING SCHEDULE**

LOCATION	DESCRIPTION	70300100	70300150	78000100	78000200	78000200	78000400	78000600	78000600	78000650	X7830060	X7830070	X7830074	X7830078	X7830090
		SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE)	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)	THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW)	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)	THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)	GROOVING FOR RECESSED PVMT MARKING, LETTERS & SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	GROOVING FOR RECESSED PAVEMENT MARKING 25"
		FOOT	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT
<b>MARION STREET</b>															
MARION STREET & HAMILTON STREET NORTH	STOP BAR									15.0					15.0
MARION STREET & INDEPENDENCE STREET SOUTH	CROSS WALK						69.0						69.0		
MARION STREET & STATE STREET SOUTH	STOP BAR									11.0					11.0
MARION STREET & HAMILTON STREET SOUTH	CROSS WALK						49.0						49.0		
MARION STREET & HAMILTON STREET SOUTH	STOP BAR									15.0					15.0
MARION STREET & HAMILTON STREET NORTH	CROSS WALK						66.0						66.0		
MARION STREET & HAMILTON STREET NORTH	STOP BAR									11.0					11.0
MARION STREET & HAMILTON STREET NORTH	CROSS WALK						51.0						51.0		
MARION STREET & HAMILTON STREET NORTH	STOP BAR									38.0					38.0
MARION STREET & HAMILTON STREET NORTH	CROSS WALK						78.0						78.0		
LT. STA. 98+23 TO LT. STA. 98+63	CENTERLINE SKIP						20.0					20.0			
STA. 99+03 TO STA. 99+93.09	DOUBLE CENTERLINE	36.0	12.0				180.2					180.2			
STA. 99+03	TURN LANE LINE	36.0	12.0				90.1					90.1			
STA. 99+03	LEFT TURN ARROW			15.6							15.6				
STA. 99+83	LEFT TURN ARROW			15.6							15.6				
<b>MARION STREET (2 OF 2) SUBTOTALS</b>		72.0	24.0	31.2			290.3	313.0		90.0	31.2	290.3	313.0		90.0
<b>MARION STREET SUBTOTAL</b>		72.0	24.0	31.2			290.3	620.3		175.5	31.2	290.3	620.3		175.5
<b>PROJECT TOTALS</b>		6,936.0	766.2	795.6	12,894.0	17,768.5	1,379.3	726.3	193.7	266.9	795.6	30,662.5	1,379.3	920.0	266.9
<b>USE</b>		6,936 ✓	767 ✓	797 ✓	12,894 ✓	17,768.5 ✓	1,380 ✓	726.3 ✓	193.7 ✓	268 ✓	796 ✓	30,663 ✓	1,380 ✓	920 ✓	268 ✓

NOTE: SHORT TERM PAVEMENT MARKING QUANTITIES REFLECT THREE APPLICATIONS AND ONE REMOVAL.

**TEMPORARY PAVEMENT MARKING SCHEDULE**

LOCATION	70300210	70300220	70300240	70300260	70300280
	TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS	TEMPORARY PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 6"	TEMPORARY PAVEMENT MARKING - LINE 12"	TEMPORARY PAVEMENT MARKING - LINE 24"
	SQ FT	FOOT	FOOT	FOOT	FOOT
BRIDGE STREET	764.4	30,372.2	759.0	920.0	91.4
MARION STREET	31.2	290.3	620.3		175.5
<b>TOTALS</b>	795.6	30,662.5	1,379.3	920.0	266.9
<b>USE</b>	797 ✓	30,663 ✓	1,380 ✓	920 ✓	268 ✓

NOTES: LOCATIONS FOR TEMPORARY PAVEMENT MARKINGS ARE THE SAME LOCATIONS AND QUANTITIES AS SPECIFIED FOR THE THERMOPLASTIC PAVEMENT MARKINGS.

**MARION STREET STORM SEWER AND NEW DRAINAGE STRUCTURES**

LOCATION	STATION	TO	STATION (2)	PROPOSED TOP OF GRATE (1)	DEPTH OF STRUCTURE	STORM SEWER INVERT	STORM SEWER INVERT	20800150	550B0040	60236800	60500060	XX008979
								TRENCH BACKFILL	STORM SEWERS, CLASS B, TYPE 1 10" (3)	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	REMOVING INLETS	CONCRETE COLLAR
								CU YD	FOOT	EACH	EACH	EACH
PIATT STREET	150+98.82		13.81' LT	671.86	1.20'	N.A.	N.A.			1	1	1
	150+96.65		150+98.82	N.A.	N.A.	669.96	670.00	0.6	4			1
EMERSON STREET	11+04.19		11+16	N.A.	N.A.	668.09	668.21	1.6	12			1
	11+16		17.36' RT	670.91	2.04'	N.A.	N.A.			1	1	
<b>TOTALS</b>								2.2	16	2	2	2
<b>USE</b>								3.0 ✓	16 ✓	2 ✓	2 ✓	2 ✓

NOTES: (1) PROPOSED TOP OF GRATE ELEVATION SHOWN FOR INLETS IS THE PROPOSED EDGE OF PAVEMENT ELEVATION.

(2) OFFSETS SHOWN FOR INLETS ARE TO THE CENTER OF THE STRUCTURE.

(3) PIPE ELBOWS OR OTHER FITTINGS MAY BE REQUIRED TO CONNECT THE PROPOSED SEWER TO THE EXISTING SEWER.

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-RS	PIATT	88	28
CONTRACT NO. 91582				

USER NAME = kjk	DESIGNED - JMS	REVISED -
ESCA PROJECT NO. 719.82	DRAWN - KJK	REVISED -
PLOT SCALE = 0.1667" / 1"	CHECKED - JMS	REVISED -
PLOT DATE = 3/19/2019	DATE = 03/19	REVISED -



PROJECT FILE: \\SCA119-BTC\dwg\highway\Cadd\Sheet\051182.dwg, Date: 03/19/2019, User: kjk

TEMPORARY RAMPS						
LOCATION	STATION	TO	STATION	LENGTH	WIDTH	40600990
						TEMPORARY RAMP
				FOOT	FOOT	SQ YD
BRIDGE STREET						
BRIDGE STREET	0+95.3		1+03.7	8.4	50.0	46.7
W. BRIDGE STREET	SIDEROAD		LT.	5.0	23.0	12.8
W. BRIDGE STREET	SIDEROAD		LT.	5.0	24.0	13.3
N. RAILROAD STREET	SIDEROAD		LT.	5.0	31.0	17.2
N. RAILROAD STREET	SIDEROAD		LT.	5.0	26.0	14.4
BRIDGE STREET	39+41.5		39+46.5	5.0	38.0	21.1
BRIDGE STREET	45+39.3		45+34.3	5.0	37.0	20.6
FISLER ROAD	SIDEROAD		RT.	5.0	22.0	12.2
COUNTRY FARM ROAD	SIDEROAD		LT.	5.0	28.0	15.6
SOUTH OLD ROUTE 47	SIDEROAD		RT.	5.0	32.0	17.8
NORTH OLD ROUTE 47	SIDEROAD		LT.	5.0	40.0	22.2
I-72 RAMP D	SIDEROAD		RT.	5.0	60.0	33.3
I-72 RAMP C	SIDEROAD		LT.	5.0	96.0	53.3
BRIDGE STREET	72+80.8		72+85.8	5.0	49.0	27.2
BRIDGE STREET	75+34.3		75+39.3	5.0	48.0	26.7
I-72 RAMP A	SIDEROAD		LT.	5.0	100.0	55.6
I-72 RAMP B	SIDEROAD		RT.	5.0	61.0	33.9
CR E. 1700 NORTH ROAD	SIDEROAD		RT.	5.0	22.0	12.2
BRIDGE STREET	94+71.6		94+76.6	5.0	32.0	17.8
SUBTOTALS						473.9
MARION STREET						
MARION STREET	82+60.0		82+65.8	5.83	30.0	19.4
MARION STREET	99+87.3		99+93.1	5.83	30.0	19.4
EMERSON STREET	10+46.9		10+52.7	5.83	22.0	14.3
EMERSON STREET	11+24.2		11+30.0	5.83	29.8	19.3
BUCHANAN STREET	210+05.0		210+10.8	5.83	30.0	19.4
BUCHANAN STREET	210+59.3		210+65.1	5.83	21.7	14.1
HAMILTON STREET	20+45.0		20+50.8	5.83	29.0	18.8
HAMILTON STREET	21+36.7		21+42.5	5.83	30.0	19.4
INDEPENDENCE STREET	119+90.0		119+95.8	5.83	20.7	13.4
STATE STREET	30+47.5		30+53.3	5.83	29.9	19.4
STATE STREET	31+25.7		31+31.5	5.83	33.8	
CHARTER STREET	40+47.0		40+52.8	5.83	22.4	14.5
CHARTER STREET	41+12.4		41+18.2	5.83	38.5	24.9
SUBTOTALS						216.3
TOTALS						690.2
USE						691

BRIDGE STREET SIDEWALK AND CURB REMOVAL & REPLACEMENT						
LOCATION	42400300	42400800	44000500	44000600	60605100	Z0042300
	PCC SIDEWALK 6"	DETECTABLE WARNINGS	COMBINATION C&G REMOVAL	SIDEWALK REMOVAL	COMB. C&G TYPE B-6.24 (AEP)	PCC SIDEWALK CURB
	SQ FT	SQ FT	FOOT	SQ FT	FOOT	FOOT
W BRIDGE ST. & BRIDGE ST. S.E. QUADRANT	73.1	14.0	18.0	65.4	18.0	
W BRIDGE ST. & BRIDGE ST. S.W. QUADRANT	81.8	10.0	10.7	85.5	10.7	13.3
N. FRONT ST. & BRIDGE ST. N.W. QUADRANT	26.9	8.0	14.2	25.6	14.2	
LT. STA. 17+25	72.2	10.0	20.1	64.1	20.1	
N OAK ST. & BRIDGE ST. N.W. QUADRANT	76.2	17.6	20.3	56.8	20.3	
LT. STA. 20+77 TO STA. 21+24			46.5		46.5	
FOOTHILL RD. & BRIDGE ST. N.E. QUADRANT	48.1	8.0	14.2	46.8	14.2	
TOTALS						378.3
USE						379

PAVEMENT PATCHES									
LOCATION	STATION	TO	STATION	LANE	44201365	44201765	44201827	44201803	XX009049
					CLASS C PATCHES, TYPE II, 11"	CLASS D PATCHES, TYPE II, 10"	CLASS D PATCHES, TYPE II, 15"	CLASS D PATCHES, TYPE II, 13"	REMOVE & REPLACE CURB & GUTTER (SPECIAL)
					SQ YD	SQ YD	SQ YD	SQ YD	FOOT
BRIDGE STREET	34+01.7		34+09.7	EBL		10.7			
				WBL		10.7			
	51+66.8		51+73.3	EBL			8.5		
				TURN LANE			8.5		
				WBL			8.5		
	53+54.8		53+61.3	TURN LANE			7.5		
				WBL			8.7		
	79+07.5		79+13.5	WBL			9.3		
	82+08.3		82+14.3	EBL			9.3	6.0	
				WBL			9.3	6.0	
	87+08.0		87+14.0	EBL			10.0		
				WBL			10.0		
	94+04.4		94+12.4	EBL			10.7		
				WBL			10.7		
	62+00		86+00						24.0
SUBTOTALS						21.4	85.5	25.5	36.0
MARION STREET	97+49.0		97+63.0	LT.	12.7				
SUBTOTALS					12.7				
TOTALS					12.7	21.4	85.5	25.5	36.0
USE					13	22	86	26	36

SEEDING					X2500920	25100125					
LOCATION	QUADRANT	SEEDING, CLASS 1A (SPECIAL)	MULCH, METHOD 3	ACRE	ACRE						
						MARION STREET & PIATT STREET	SW QUADRANT	0.004	0.004		
							NW QUADRANT	0.004	0.004		
MARION STREET & EMERSON STREET	NE QUADRANT	0.013	0.013								
	SE QUADRANT	0.011	0.011								
	SW QUADRANT	0.007	0.007								
MARION STREET & BUCHANAN STREET	NW QUADRANT	0.008	0.008								
	NE QUADRANT	0.010	0.010								
	SE QUADRANT	0.010	0.010								
	NW QUADRANT	0.009	0.009								
MARION STREET & HAMILTON STREET	SW QUADRANT	0.006	0.006								
	NE QUADRANT	0.020	0.020								
	SE QUADRANT	0.011	0.011								
	SW QUADRANT	0.010	0.010								
MARION STREET & INDEPENDENCE STREET	NW QUADRANT	0.012	0.012								
	SE QUADRANT	0.011	0.011								
MARION STREET & STATE STREET	SW QUADRANT	0.010	0.010								
	NE QUADRANT	0.013	0.013								
	SE QUADRANT	0.010	0.010								
MARION STREET & CHARTER STREET	SW QUADRANT	0.008	0.008								
	NE QUADRANT	0.004	0.004								
	SE QUADRANT	0.010	0.010								
	SW QUADRANT	0.011	0.011								
	NW QUADRANT	0.008	0.008								
SUBTOTALS				0.22	0.22						
BRIDGE STREET & W. BRIDGE STREET	SE QUADRANT	0.003	0.003								
	SW QUADRANT	0.002	0.002								
BRIDGE STREET & N. FRONT STREET	NW QUADRANT	0.002	0.002								
BRIDGE STREET & N. OAK STREET	SW QUADRANT	0.005	0.005								
	NW QUADRANT	0.002	0.002								
BRIDGE STREET LT. STA. 20+77 TO LT. STA. 21+24		0.009	0.009								
BRIDGE STREET & FOOTHILL DRIVE	NE QUADRANT	0.003	0.003								
SUBTOTALS				0.03	0.03						
TOTALS				0.25	0.25						

MARION STREET SIDEWALK AND CURB REMOVAL & REPLACEMENT								
LOCATION	QUADRANT	42400300	42400800	44000500	44000600	60600095	60603900	Z0042300
		PCC SIDEWALK 6"	DETECTABLE WARNINGS	COMBINATION C&G REMOVAL	SIDEWALK REMOVAL	CLASS SI CONCRETE (OUTLET)	COMB. C&G TYPE B-6.12 (AEP)	PCC SIDEWALK CURB
		SQ FT	SQ FT	FOOT	SQ FT	CU YD	FOOT	FOOT
MARION STREET & PIATT STREET	SW QUADRANT	51.9	10.0	17.7	46.31		17.7	
	NW QUADRANT	137.0	20.0	30.6	84.1		30.6	
MARION STREET & EMERSON STREET	NE QUADRANT	82.0	10.0	61.8	57.45		60.7	
	SE QUADRANT	67.5	10.0	57.0	58.11	0.42	56.6	
	SW QUADRANT	155.0	20.0	33.9	118.5	0.42	33.8	
	NW QUADRANT	128.0	20.0	47.8	104.0		46.8	
MARION STREET & BUCHANAN STREET	NE QUADRANT	341.0	20.0	38.8	371.0		38.2	43.1
	SE QUADRANT	220.0	20.0	36.8	168.3	0.42	36.8	
	NW QUADRANT	142.8	10.0	31.7	114.6		31.8	
	SW QUADRANT	167.0	10.0	32.6	139.6		32.2	
MARION STREET & HAMILTON STREET	NE QUADRANT	231.0	10.0	77.8	179.6		77.2	
	SE QUADRANT	86.0	10.0	55.3	66.8		54.9	
	SW QUADRANT	240.0	20.0	36.2	207.0		36.2	
	NW QUADRANT	187.0	20.0	62.2	161.0		61.7	
MARION STREET & INDEPENDENCE STREET	SE QUADRANT	220.0	20.0	46.1	190.1		45.3	
	SW QUADRANT	226.0	20.0	36.8	183.9		36.7	
MARION STREET & STATE STREET	NE QUADRANT	194.0	10.0	45.5	172.1		44.0	
	SE QUADRANT	212.0	20.0	44.7	167.7		44.1	
	SW QUADRANT	59.8	10.0	43.8	50.2		44.1	
MARION STREET & CHARTER STREET	NE QUADRANT	94.0	28.1	35.0	89.5		33.6	
	SE QUADRANT	228.0	20.0	39.4	193.1		38.9	
	SW QUADRANT	253.0	20.0	38.5	215.3		38.6	40.0
	NW QUADRANT	198.0	20.0	33.7	167.0		33.7	
TOTALS		3,921.0	378.1	983.7	3,305.3	1.26	974.2	83.1
USE		3,921	379	984	3,306	1.3	975	84

MODEL #101  
 FILE NAME: I:\SCA119\B2\Cadd\Drawings\Cadd Sheets\03.17.19\03\_17\_19\_03.dwg  
 PLOT DATE: 3/19/2019



USER NAME = jkj  
 ESCA PROJECT NO. 219-82  
 PLOT SCALE = 0.1667 in  
 PLOT DATE = 3/19/2019

DESIGNED - JMS  
 DRAWN - KJK  
 CHECKED - JMS  
 DATE - 03/19

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: NONE SHEET 6 OF 8 SHEETS STA. TO STA.

DATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-R5	PIATT	88	29
CONTRACT NO. 91582				
ILLINOIS FED AID PROJECT				

MARION STREET HMA SURFACE REMOVAL											
LOCATION	STATION	TO	STATION	WIDTH	LENGTH	AREA (1)	44000156	X4401198			
							HMA SURFACE REMOVAL, 1 3/4"	HMA SURFACE REMOVAL, VARIABLE DEPTH			
							SQ YD	SQ YD			
				FOOT	FOOT	SQ YD	SQ YD	SQ YD			
MARION STREET	82+60.03		83+93.36	30' & VAR	133.33	446.2	446.2				
	85+13.39		86+83.89	30' & VAR	170.50	573.2	573.2				
	87+83.60		89+40.00	30' & VAR	156.40	526.9	526.9				
	90+56.44		92+30.00	30' & VAR	173.56	582.4	582.4				
	93+30.00		95+06.79	30' & VAR	176.79	590.1	590.1				
	96+06.57		97+24.69	30' & VAR	118.12	401.2	401.2				
	98+22.00		99+93.09	30' & VAR	171.09	573.4	573.4				
	83+93.36		85+13.39	30' & VAR	120.03					402.5	
	86+83.89		87+83.60	30' & VAR	99.71					335.0	
	89+40.00		90+56.44	30' & VAR	116.44					392.2	
	92+30.00		93+30.00	30' & VAR	100.00					336.3	
	95+06.79		96+06.57	30' & VAR	99.78					335.3	
	97+24.69		98+22.00	30' & VAR	97.31					326.6	
EMERSON STREET RETURN SOUTH				24.9' & VAR	22.23					75.7	
EMERSON STREET RETURN NORTH				29.8' & VAR	34.16					121.3	
BUCHANAN STREET RETURN SOUTH				28.9' & VAR	21.49					80.6	
BUCHANAN STREET RETURN NORTH				30.1' & VAR	22.76					89.0	
HAMILTON STREET RETURN SOUTH				29' & VAR	21.95					88.3	
HAMILTON STREET RETURN NORTH				30.1' & VAR	45.28					170.6	
INDEPENDENCE STREET RETURN SOUTH				22.2' & VAR	21.71					66.7	
STATE STREET RETURN SOUTH				29.9' & VAR	27.48					106.6	
STATE STREET RETURN NORTH				33.8' & VAR	26.28					108.2	
CHARTER STREET RETURN SOUTH				22.4' & VAR	20.18					65.6	
CHARTER STREET RETURN NORTH				38.5' & VAR	20.54					94.6	
							TOTALS	3,693.3		3,195.1	
							USE	3,694 ✓		3,196 ✓	

NOTE: (1) ALL AREAS ARE MEASURED IN MICROSTATION.

MARION STREET COLD MILLING (SPECIAL)					
LOCATION	STATION	TO	STATION	Z0010900	
				COLD MILLING (SPECIAL)	
				FOOT	
MARION STREET	LT. 82+58.87		LT. 84+06.19	147.3	
	RT. 82+61.18		RT. 84+03.36	142.2	
	RT. 85+00.18		RT. 86+93.44	193.3	
	LT. 85+03.39		LT. 86+93.89	190.5	
	RT. 87+71.75		RT. 89+50.00	178.3	
	LT. 87+73.60		LT. 89+50.00	176.4	
	LT. 90+42.71		LT. 92+40.00	197.3	
	RT. 90+46.44		RT. 92+54.50	208.1	
	LT. 93+20.00		LT. 95+18.46	198.5	
	RT. 93+22.16		RT. 95+16.79	194.6	
	RT. 95+91.30		RT. 97+34.69	143.4	
	LT. 95+96.57		LT. 97+37.02	140.5	
	RT. 98+10.00		RT. 99+93.09	183.1	
	LT. 98+12.00		LT. 99+93.09	181.1	
				TOTAL	2,474.6
				USE	2,475 ✓

RRPM REMOVAL	
LOCATION	78300200
	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	EACH
IL ROUTE 47 NORTH	3
BRIDGE STREET STA. 55+66.39 TO STA. 94+76.6	42
TOTAL	45 ✓

INLET FILTERS				
LOCATION	STATION	TO	STATION	Z8000510
				INLET FILTERS
				EACH
BRIDGE STREET	0+95.3		27+94	47
MARION STREET	84+50		98+00	11
TOTAL				58 ✓

LONGITUDINAL JOINT SEALANT						
LOCATION	STATION	TO	STATION	JOINT LOCATION	Z0033700	
					LONGITUDINAL JOINT SEALANT	
					FOOT	
BRIDGE STREET	LT. 0+95		LT. 3+75	RT. TURN LANE/E.B. LANE	280	
	LT. 0+95		LT. 14+24 (BK)	E.B. LANE/CENTER TURN LANE	1,329	
	RT. 0+95		RT. 14+24 (BK)	W.B. LANE/CENTER TURN LANE	1,329	
	LT. 14+26 (AH)		LT. 27+93	E.B. LANE/CENTER TURN LANE	1,367	
	RT. 14+26 (AH)		RT. 27+93	W.B. LANE/CENTER TURN LANE	1,367	
	5.5' LT. 27+93		Q 31+69	E.B. LANE/CENTER THRU LANE	376	
	5.5' RT. 27+93		Q 31+69	W.B. LANE/CENTER THRU LANE	376	
	Q 31+69		Q 39+46	E.B. LANE/W.B. LANE	777	
	LT. 46+69		LT. 60+37	E.B. LANE/CENTER TURN LANE	1,368	
	RT. 46+69		RT. 60+37	W.B. LANE/CENTER TURN LANE	1,368	
	LT. 60+37		LT. 62+16	E.B. LANE/CENTER TURN LANE	179	
	RT. 60+37		RT. 64+50	W.B. LANE/CENTER ISLAND	413	
	LT. 67+00		LT. 72+00	E.B. LANE/LEFT TURN LANE	500	
	RT. 76+00		RT. 81+00	W.B. LANE/LEFT TURN LANE	500	
	RT. 85+50		Q 88+41	E.B. LANE/CENTER ISLAND	291	
	RT. 86+25		Q 88+41	W.B. LANE/CENTER ISLAND	216	
	Q 88+41		Q 94+76	W.B. LANE/E.B. LANE	635	
					SUBTOTAL	12,671
MARION STREET	Q 82+60		Q 99+93	E.B. LANE/W.B. LANE	1,733	
					SUBTOTAL	1,733
					TOTAL	14,404 ✓

CONCRETE RETAINING WALL REMOVAL				
LOCATION	STATION	TO	STATION	Z0075496
				CONCRETE RETAINING WALL REMOVAL
				FOOT
BUCHANAN STREET	LT. 210+01.93		LT. 210+01.93	1.4
	LT. 210+06.99		LT. 210+08.05	1.2
TOTAL				2.6
USE				3.0 ✓

MODEL\_PLOT  
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USER NAME: JLS  
ESCA PROJECT NO: 719.87  
PLOT SCALE: 0.1667" = 1'-0"  
PLOT DATE: 3/18/2019

DESIGNED: JMS  
DRAWN: KJK  
CHECKED: JMS  
DATE: 03/19

REVISED: -  
REVISED: -  
REVISED: -  
REVISED: -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: NONE SHEET 7 OF 8 SHEETS STA. TO STA.

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-RS	PIATT	88	30
CONTRACT NO. 91582				
ILLINOIS FED. AID PROJECT				



**MARION STREET LEVELING BINDER**

STATION	TO	STATION	WIDTH	LENGTH	AREA	LEVELING BINDER APPLICATION RATE	40600627
							LEVELING BINDER (MM) 1L-9.5 FG, N50
			FOOT	FOOT	SQ YD	LBS/SQ YD	TON
82+60.03		89+50.00	30' & VAR	690.0	2,300.0	84	96.6
LT. 89+50		LT. 89+70.42	15' & VAR	20.4	34.0	109	1.9
LT. 89+70.42		LT. 89+78.65	15' & VAR	8.2	13.7	123	0.8
LT. 89+78.65		LT. 89+82	15' & VAR	3.4	5.7	158	0.5
LT. 89+82		LT. 89+92.32	15' & VAR	10.3	17.2	175	1.5
LT. 89+92.32		LT. 90+06.70	15' & VAR	14.4	24.0	116	1.4
RT. 89+50		RT. 89+69.44	15' & VAR	19.4	32.3	84	1.4
RT. 89+69.44		RT. 90+06.70	15' & VAR	37.3	62.2	105	3.3
90+06.70		92+40.00	30' & VAR	233.3	777.7	84	32.7
LT. 92+40		LT. 92+55.28	15' & VAR	15.3	25.5	105	1.3
LT. 92+55.28		LT. 92+73	15' & VAR	17.7	29.5	116	1.7
LT. 92+73		LT. 92+84.17	15' & VAR	11.2	18.7	91	0.9
RT. 92+40		RT. 92+84.17	15' & VAR	44.2	73.7	84	3.1
92+84.17		95+30.19	30' & VAR	246.0	820.0	84	34.4
LT. 95+30.19		LT. 95+37.53	15' & VAR	7.3	12.2	84	0.5
LT. 95+37.53		LT. 95+41.90	15' & VAR	4.4	7.3	109	0.4
LT. 95+41.90		LT. 95+56.93	15' & VAR	15.0	25.0	123	1.5
LT. 95+56.93		LT. 95+72.22	15' & VAR	15.3	25.5	158	2.0
LT. 95+72.22		LT. 95+76.74	15' & VAR	4.5	7.5	175	0.7
LT. 95+76.74		LT. 95+86.21	15' & VAR	9.5	15.8	116	0.9
RT. 95+30.19		RT. 95+41.14	15' & VAR	11.0	18.3	105	1.0
RT. 95+41.14		RT. 95+86.21	15' & VAR	45.1	75.2	84	3.2
95+86.21		97+45.56	30' & VAR	159.4	531.3	84	22.3
LT. 97+45.56		LT. 97+52	15' & VAR	6.4	10.7	91	0.5
LT. 97+52		LT. 97+55.69	15' & VAR	3.7	6.2	133	0.4
LT. 97+55.69		LT. 97+61	15' & VAR	5.3	8.8	140	0.6
LT. 97+61		LT. 97+63.68	15' & VAR	2.7	4.5	98	0.2
LT. 97+63.68		LT. 97+86.05	15' & VAR	22.4	37.3	84	1.6
LT. 97+86.05		LT. 98+03.96	15' & VAR	17.9	29.8	98	1.5
RT. 97+45.56		RT. 98+03.96	15' & VAR	58.4	97.3	84	4.1
98+03.96		99+93.09	30' & VAR	189.1	630.3	84	26.5
TOTALS							249.4
USE							250 ✓

**MARION STREET RESURFACING**

STATION	TO	STATION	WIDTH	LENGTH	AREA	40603310	40600290
						HMA SURFACE COURSE, MIX "C", N50 168 LBS./SQ. YD.	BITUMINOUS MATERIALS (TACK COAT) (1)
			FOOT	FOOT	SQ YD	TON	POUND
LT. 82+58.87		LT. 84+06.19	16' & VAR	146.74	260.9	21.9	176.1
RT. 82+60.03		RT. 84+03.36	16' & VAR	142.76	253.8	21.3	171.3
LT. 84+06.19		LT. 85+03.39	15' & VAR	97.20	172.8	14.5	109.4
RT. 84+03.36		RT. 85+00.18	15' & VAR	96.82	172.1	14.5	108.9
LT. 85+03.39		LT. 86+93.89	16' & VAR	190.50	338.7	28.4	228.6
RT. 85+00.18		RT. 86+93.44	16' & VAR	193.26	343.6	28.9	231.9
LT. 86+93.89		LT. 87+73.60	15' & VAR	79.71	141.7	11.9	89.7
RT. 86+93.44		RT. 87+71.75	15' & VAR	78.31	139.2	11.7	88.1
LT. 87+73.60		LT. 89+50.00	16' & VAR	176.40	313.6	26.3	211.7
RT. 87+71.75		RT. 89+50.00	16' & VAR	178.25	316.9	26.6	213.9
LT. 89+50.00		LT. 90+42.71	15' & VAR	92.71	164.8	13.8	104.3
RT. 89+50.00		RT. 90+46.44	15' & VAR	96.44	171.4	14.4	108.5
LT. 90+42.71		LT. 92+40.00	16' & VAR	197.29	350.7	29.5	236.7
RT. 90+46.44		RT. 92+54.43	16' & VAR	207.99	369.8	31.1	249.6
LT. 92+40.00		LT. 93+20.00	15' & VAR	80.00	142.2	11.9	90.0
RT. 92+54.43		RT. 93+22.16	15' & VAR	67.73	120.4	10.1	76.2
LT. 93+20.00		LT. 95+18.46	16' & VAR	198.46	352.8	29.6	238.2
RT. 93+22.16		RT. 95+16.79	16' & VAR	194.63	346.0	29.1	233.6
LT. 95+18.46		LT. 95+96.57	15' & VAR	78.11	138.9	11.7	87.9
RT. 95+16.79		RT. 95+91.29	15' & VAR	74.50	132.4	11.1	83.8
LT. 95+96.57		LT. 97+37.02	16' & VAR	140.45	249.7	21.0	168.5
RT. 95+91.29		RT. 97+34.69	16' & VAR	143.40	254.9	21.4	172.1
LT. 97+37.02		LT. 98+12.00	15' & VAR	74.98	133.3	11.2	84.4
RT. 97+34.69		RT. 98+10.00	15' & VAR	75.31	133.9	11.2	84.7
LT. 98+12.00		LT. 99+93.09	16' & VAR	181.09	321.9	27.0	217.3
RT. 98+10.00		RT. 99+93.09	16' & VAR	183.09	325.5	27.3	219.7
TOTALS						517.6	4,085.0
USE						518 ✓	4,085 ✓

NOTE: (1) THE QUANTITY FOR TACK COAT INCLUDES AN APPLICATION RATE OF 0.05 LBS./SQ. FT. ON THE MILLED SURFACES AND ON THE EXISTING UNMILLED SURFACES. IN ADDITION, AN APPLICATION RATE OF 0.025 LBS./SQ. FT. HAS BEEN INCLUDED FOR TACK COAT BETWEEN HMA LIFTS. THE TACK COAT BETWEEN HMA LIFTS SHALL BE APPLIED AS DIRECTED BY THE ENGINEER.

**MARION STREET ENTRANCE AND SIDEROAD RESURFACING**

LOCATION	AREA (3)	40800029	40800050	40800050
		BITUMINOUS MATERIALS (TACK COAT) (2)	INCIDENTAL HMA SURFACING 154 LBS./SQ. YD.	INCIDENTAL HMA SURFACING 260 LBS./SQ. YD.
		SQ YD	TON	TON
STA. 83+10.40	RT. ENTRANCE	7.10	3.2	0.5
STA. 83+61.50	RT. ENTRANCE	7.78	3.5	0.6
STA. 85+55.00	LT. ENTRANCE	7.78	3.5	0.6
STA. 85+62.60	RT. ENTRANCE	5.57	2.5	0.4
STA. 85+77.30	RT. ENTRANCE	5.59	2.5	0.4
STA. 86+21.10	LT. ENTRANCE	7.54	3.4	0.6
STA. 88+22.70	LT. ENTRANCE	6.59	3.0	0.5
STA. 88+81.20	LT. ENTRANCE	5.52	2.5	0.4
STA. 89+06.80	RT. ENTRANCE	6.41	2.9	0.5
STA. 91+16.40	RT. ENTRANCE	7.21	3.2	0.6
STA. 91+65.30	RT. ENTRANCE	7.30	3.3	0.6
STA. 94+36.00	RT. ENTRANCE	5.90	2.7	0.5
STA. 94+73.40	LT. ENTRANCE	6.78	3.1	0.5
STA. 96+28.90	LT. ENTRANCE	7.61	3.4	0.6
STA. 99+61.76	LT. ENTRANCE	6.07	2.7	0.5
STA. 99+61.76	RT. ENTRANCE	33.72	15.2	2.6
EMERSON STREET SOUTH		78.64	35.4	10.2
EMERSON STREET NORTH		122.92	55.3	16.0
BUCHANAN STREET SOUTH		84.30	37.9	11.0
BUCHANAN STREET NORTH		89.35	40.2	11.6
HAMILTON STREET SOUTH		88.59	39.9	11.5
HAMILTON STREET NORTH		172.13	77.5	22.4
INDEPENDENCE STREET SOUTH		68.16	30.7	8.9
STATE STREET SOUTH		106.23	47.8	13.8
STATE STREET NORTH		109.44	49.2	14.2
CHARTER STREET SOUTH		65.68	29.6	8.5
CHARTER STREET NORTH		95.44	42.9	12.4
TOTALS		547.0	10.4	140.5
USE		547 ✓		151 ✓

NOTES: (2) THE QUANTITY FOR TACK COAT INCLUDES AN APPLICATION RATE OF 0.05 LBS./SQ. FT. ON THE MILLED SURFACES AND ON THE EXISTING UNMILLED SURFACES.

(3) ALL AREAS ARE MEASURED IN MICROSTATION.

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ESCA PROJECT NO. 719.82  
PLOT SCALE = 0.1667" / in.  
PLOT DATE = 3/18/2019

DESIGNED - JMS  
DRAWN - KJK  
CHECKED - JMS  
DATE - 03/19

REVISED -  
REVISED -  
REVISED -  
REVISED -

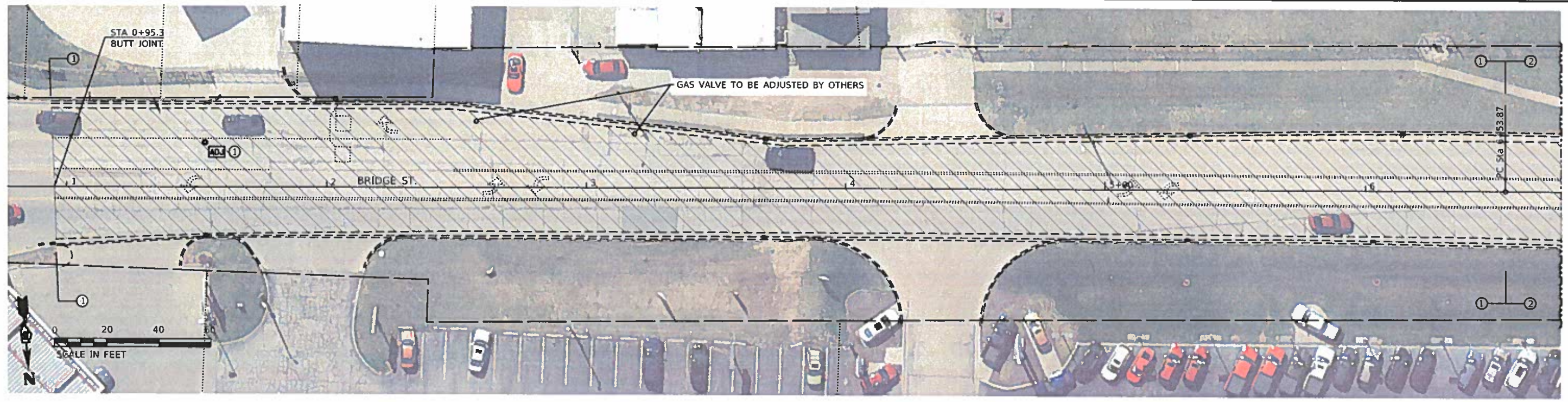
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

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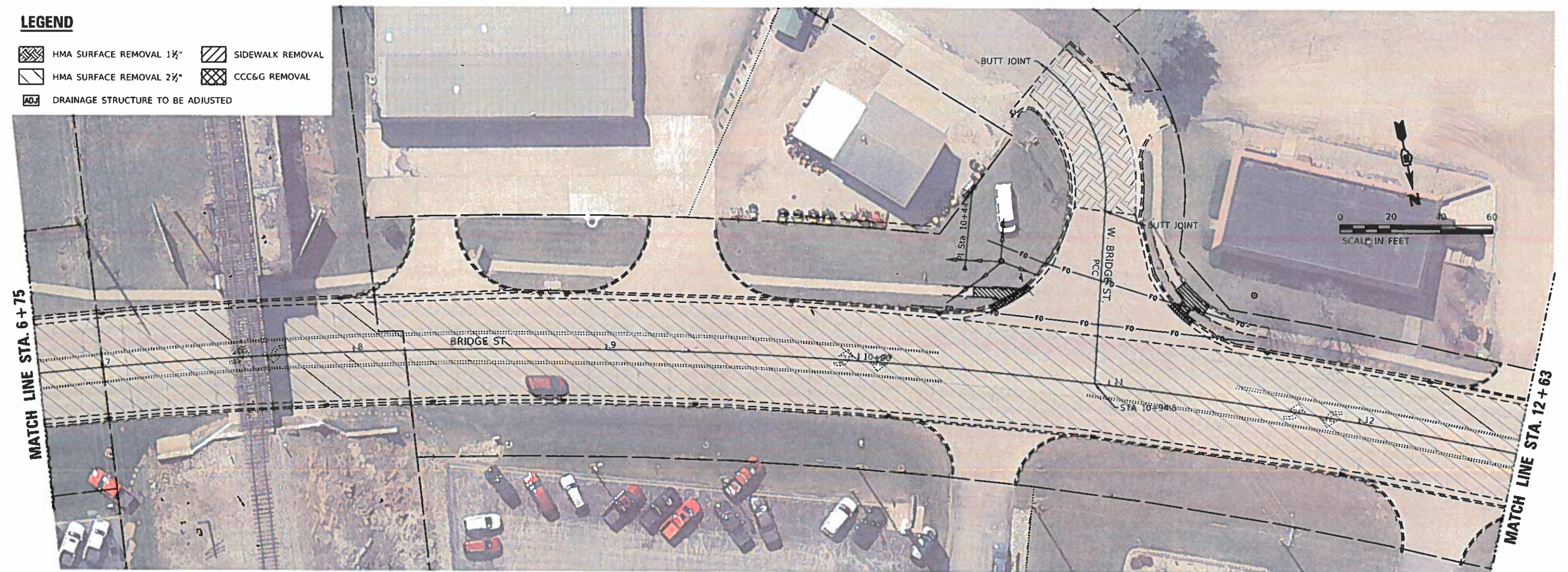
F.A. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-RS	PIATT	88	31
CONTRACT NO. 91582			ILLINOIS FED. AID PROJECT	





**LEGEND**

- HMA SURFACE REMOVAL 1 1/2"
- SIDEWALK REMOVAL
- HMA SURFACE REMOVAL 2 1/2"
- CCC&G REMOVAL
- DRAINAGE STRUCTURE TO BE ADJUSTED



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PLOT DATE = 3/18/2019	DATE - 03/19	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**





**REMOVAL PLAN  
BRIDGE STREET**

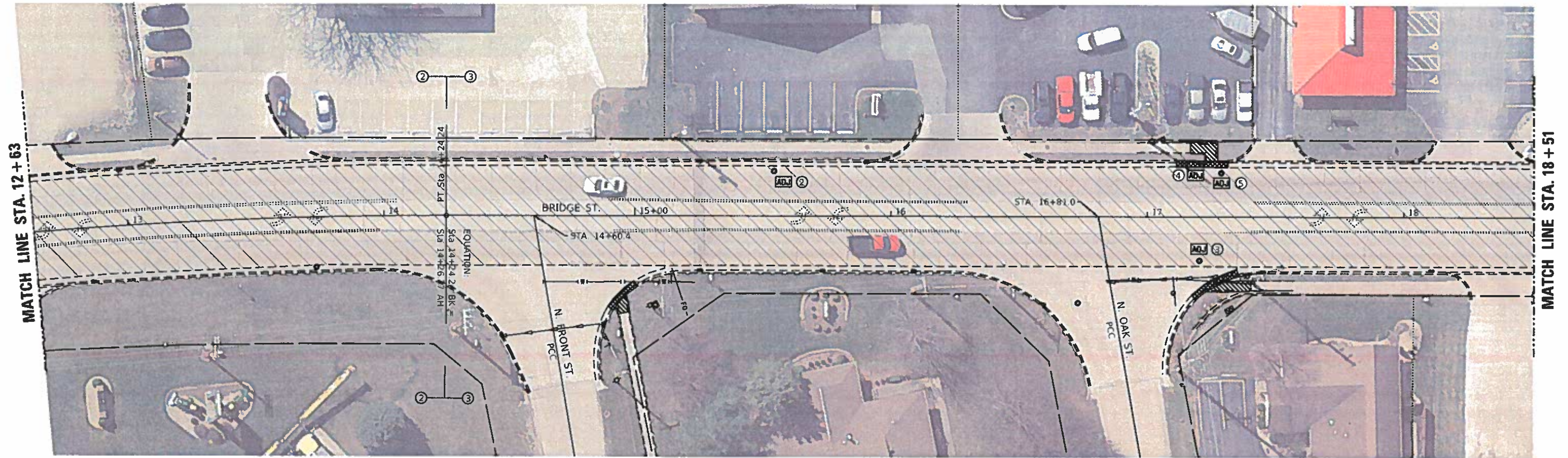
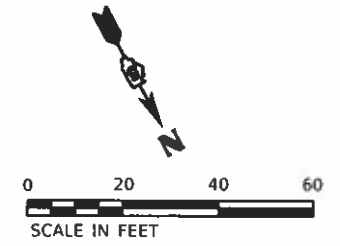
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020 00 RS	PIATT	88	32
CONTRACT NO. 91582				
ILLINOIS FED. AID PROJECT				



**LEGEND**

-  HMA SURFACE REMOVAL 2 1/2"
-  DRAINAGE STRUCTURE TO BE ADJUSTED
-  SIDEWALK REMOVAL
-  CCC&G REMOVAL



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**






**REMOVAL PLAN  
BRIDGE STREET**

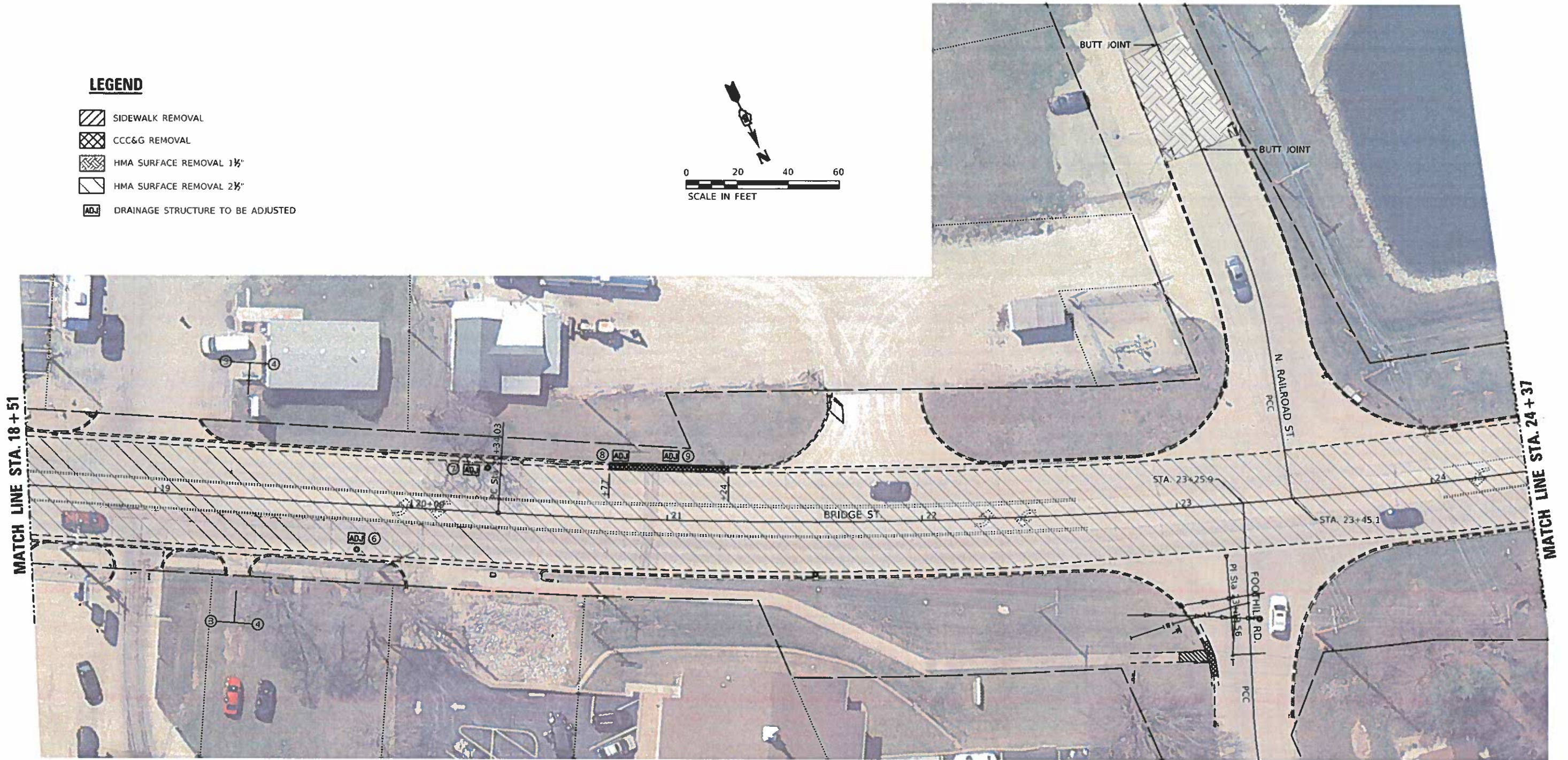
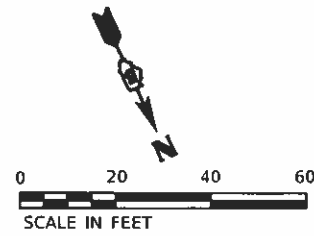
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020-00-RS	PIATT	88	33
CONTRACT NO. 91582			ILLINOIS FED. AID PROJECT	



**LEGEND**

-  SIDEWALK REMOVAL
-  CCC&G REMOVAL
-  HMA SURFACE REMOVAL 1 1/2"
-  HMA SURFACE REMOVAL 2 1/2"
-  DRAINAGE STRUCTURE TO BE ADJUSTED



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PLOT DATE = 3/18/2019	DATE = 03/19	REVISED -

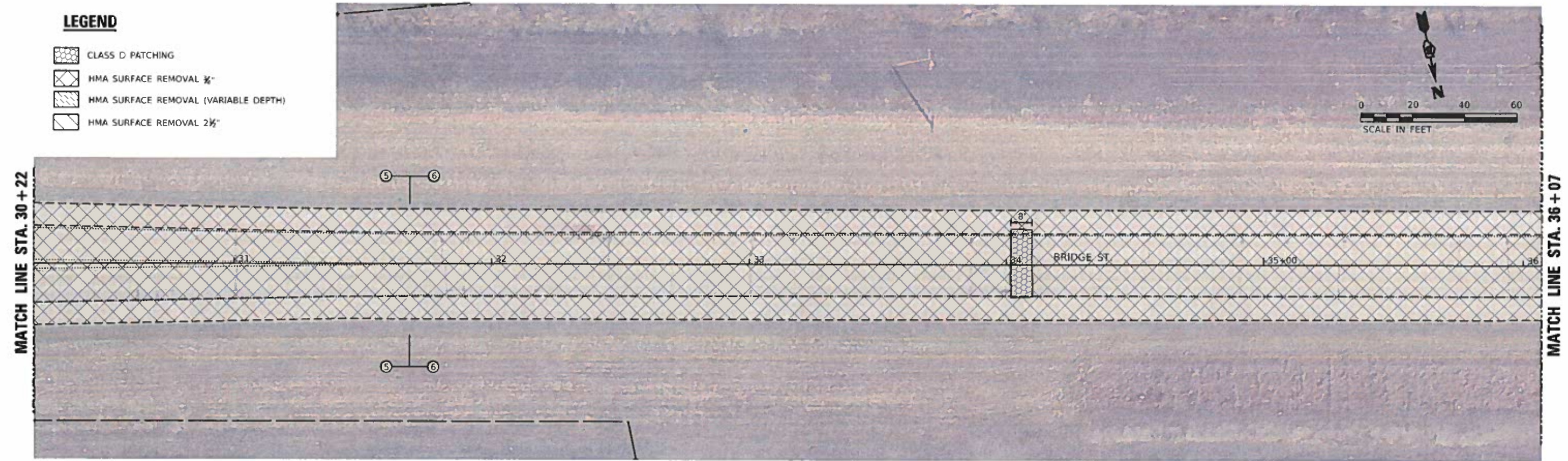
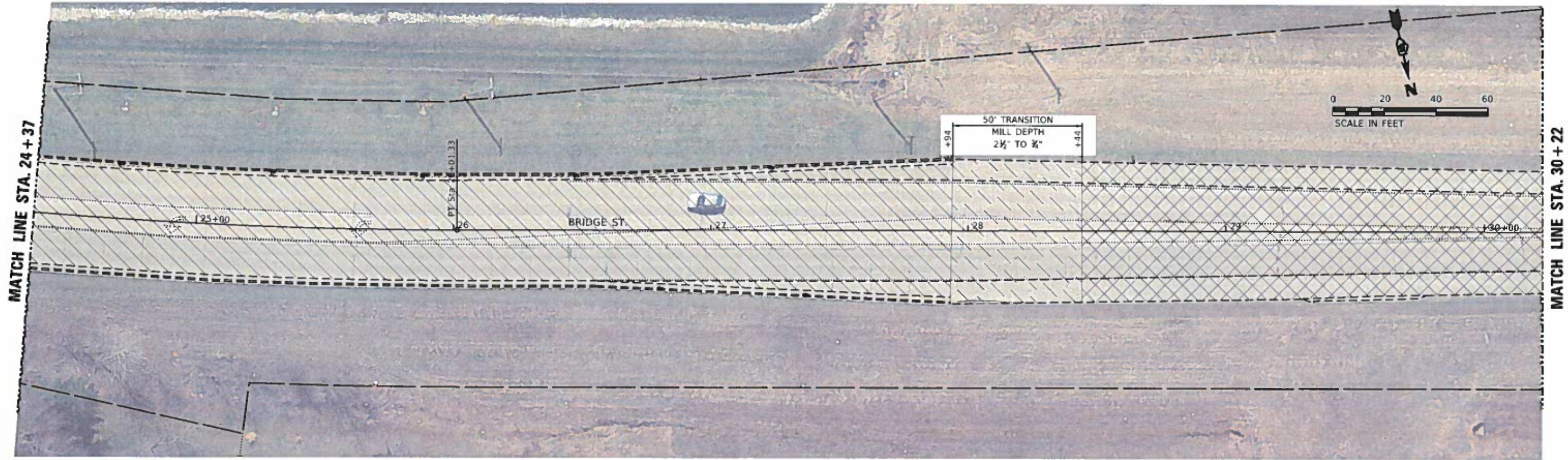
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN  
BRIDGE STREET**





SCALE: 1"=20'    SHEET 3 OF 10 SHEETS    STA. 18+51 TO STA. 24+37

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-RS	PIATT	88	34
ILLINOIS FED. AID PROJECT			CONTRACT NO. 91582	





**LEGEND**

-  CLASS D PATCHING
-  HMA SURFACE REMOVAL 1/4"
-  HMA SURFACE REMOVAL (VARIABLE DEPTH)
-  HMA SURFACE REMOVAL 2 1/2"

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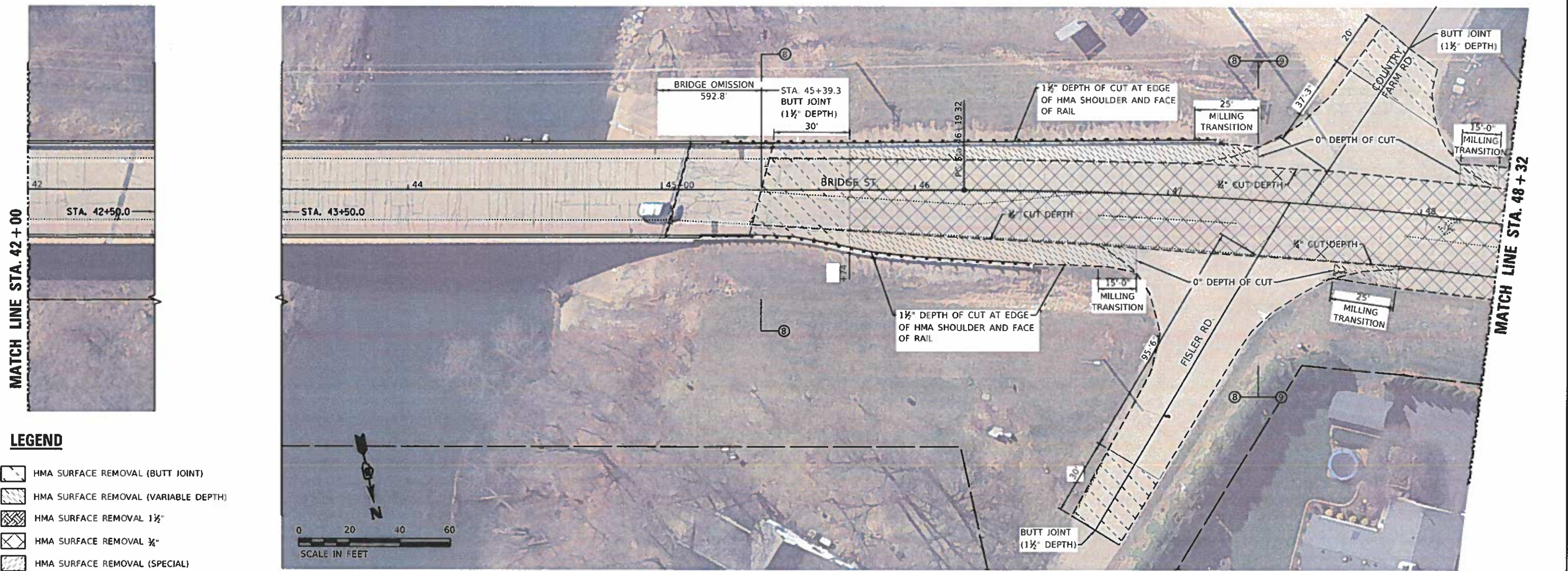
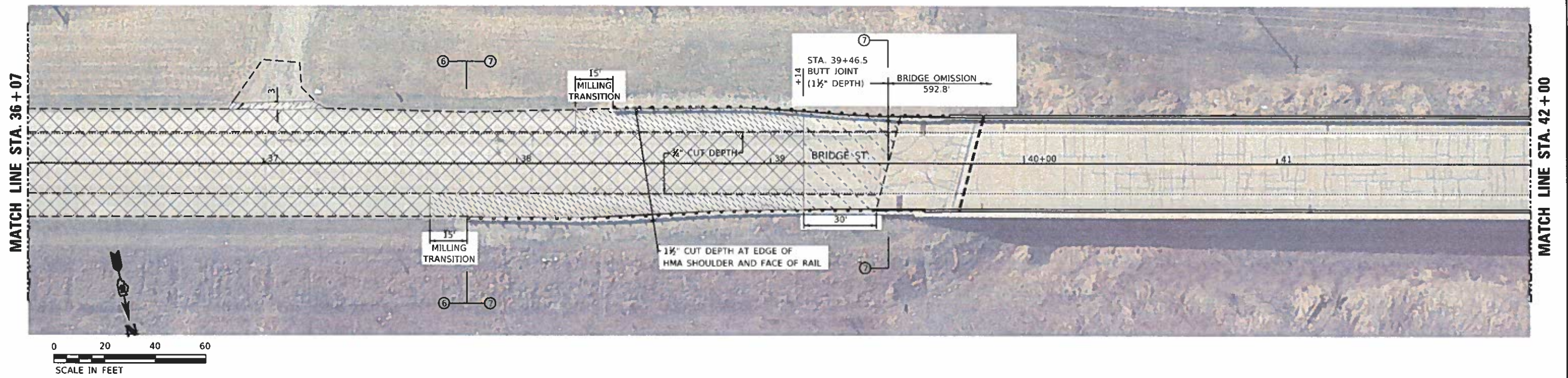
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN  
BRIDGE STREET**

SCALE: 1"=20' SHEET 4 OF 10 SHEETS STA. 24+37 TO STA. 36+07

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020-00-RS	PIATT	88	35
CONTRACT NO. 91582			ILLINOIS FED. AID PROJECT	





- LEGEND**
- HMA SURFACE REMOVAL (BUTT JOINT)
  - HMA SURFACE REMOVAL (VARIABLE DEPTH)
  - HMA SURFACE REMOVAL 1 1/2"
  - HMA SURFACE REMOVAL 3/4"
  - HMA SURFACE REMOVAL (SPECIAL)



USER NAME = kjk  
 ESCA PROJECT NO. 719 B2  
 PLOT SCALE = 0.3667" = 1'  
 PLOT DATE = 3/18/2019

DESIGNED - IMS  
 DRAWN - KJK  
 CHECKED - IMS  
 DATE - 03/19

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN  
 BRIDGE STREET**

SCALE 1"=20' SHEET 5 OF 10 SHEETS STA. 36+07 TO STA. 48+32

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-R5	PIATT	88	36
				CONTRACT NO. 91582

ILLINOIS FED. AID PROJECT




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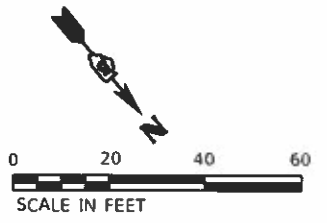




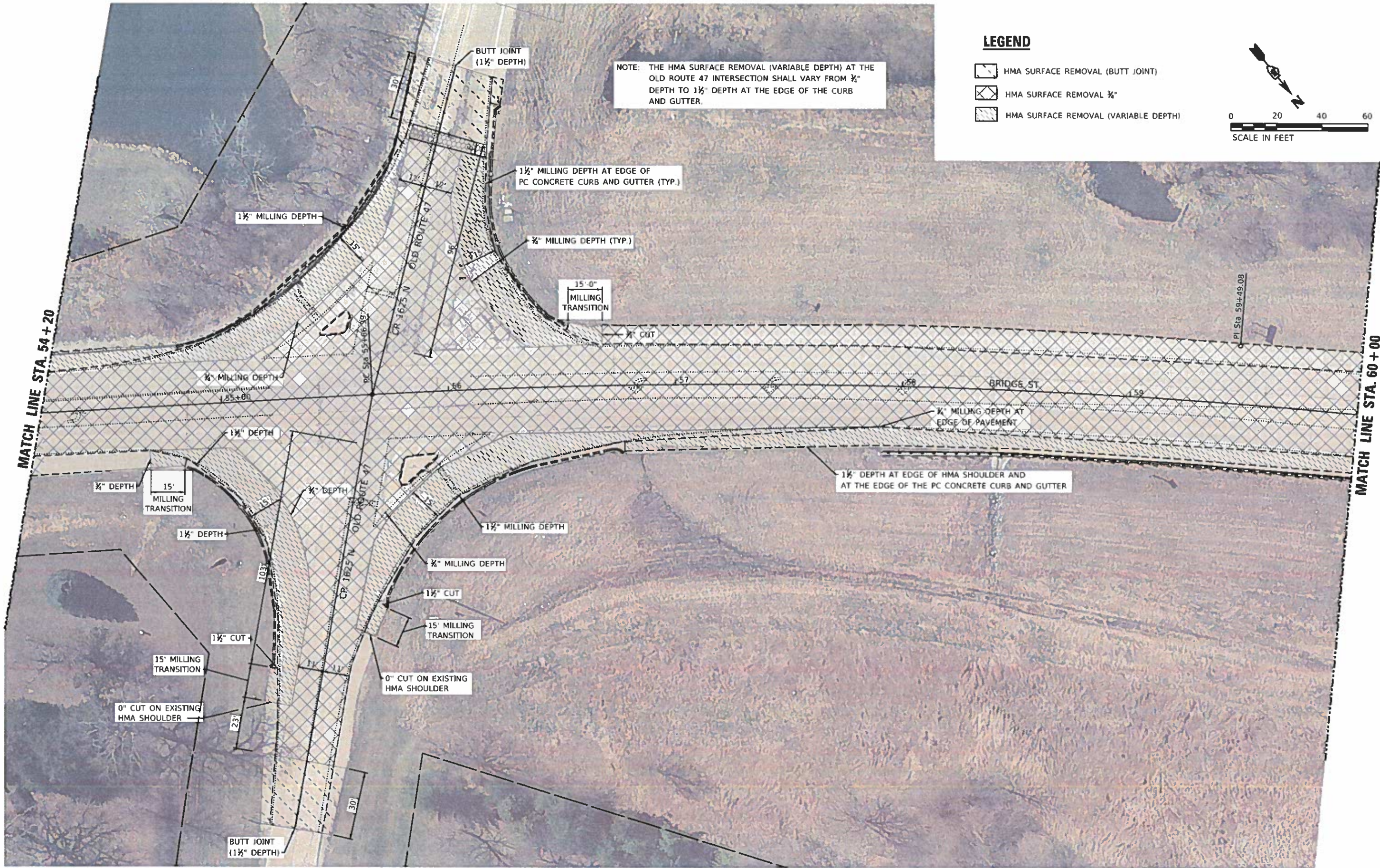


**LEGEND**

-  HMA SURFACE REMOVAL (BUTT JOINT)
-  HMA SURFACE REMOVAL 3/4"
-  HMA SURFACE REMOVAL (VARIABLE DEPTH)



NOTE: THE HMA SURFACE REMOVAL (VARIABLE DEPTH) AT THE OLD ROUTE 47 INTERSECTION SHALL VARY FROM 3/4" DEPTH TO 1 1/2" DEPTH AT THE EDGE OF THE CURB AND GUTTER.



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 PLOT DATE = 3/18/2019

DESIGNED - JMS  
 DRAWN - KJK  
 CHECKED - JMS  
 DATE - 03/19

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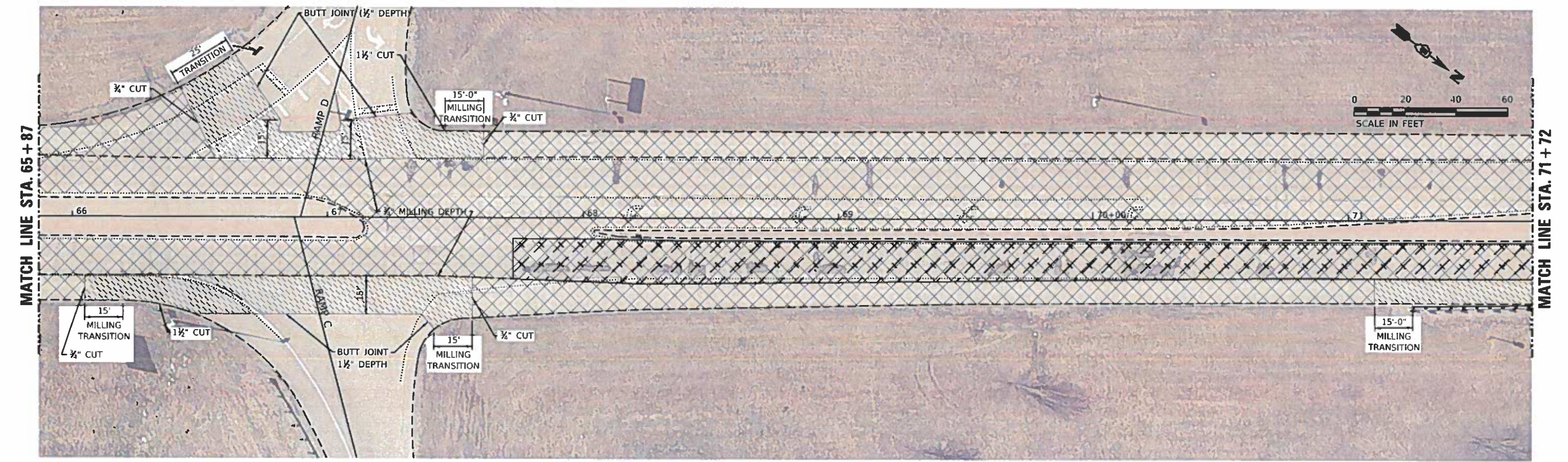
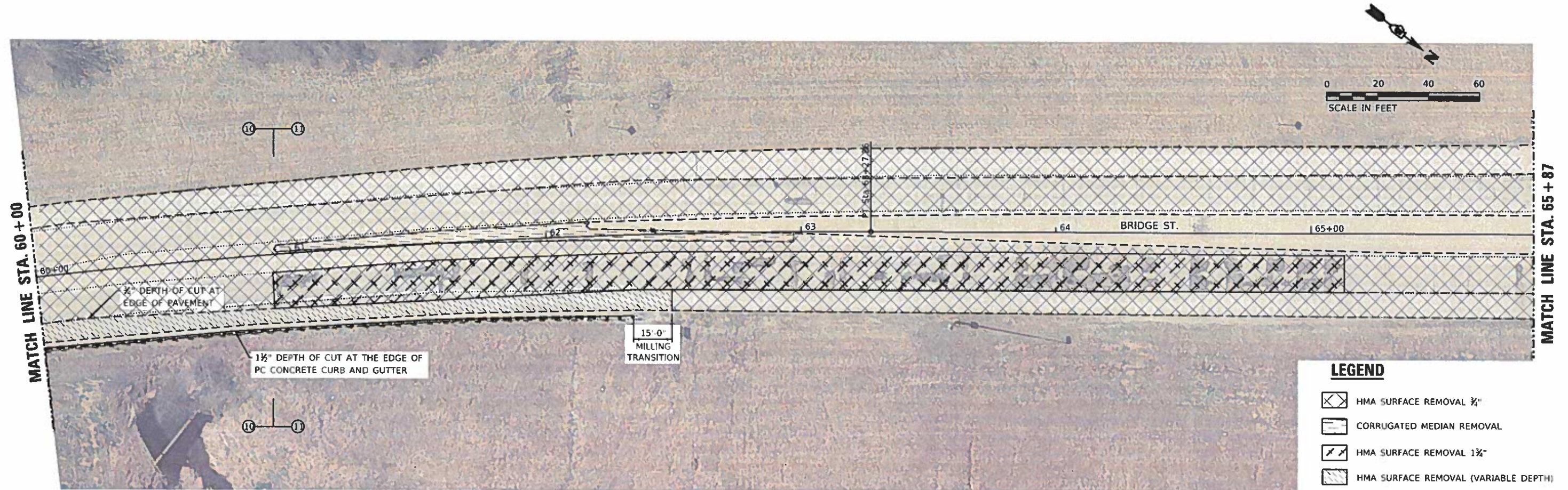
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN  
 BRIDGE STREET**

SCALE 1"=20' SHEET 7 OF 10 SHEETS STA. 54+20 TO STA. 60+00

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-RS	PIATT	88	38
CONTRACT NO. 91582				
ILLINOIS FED. AID PROJECT				





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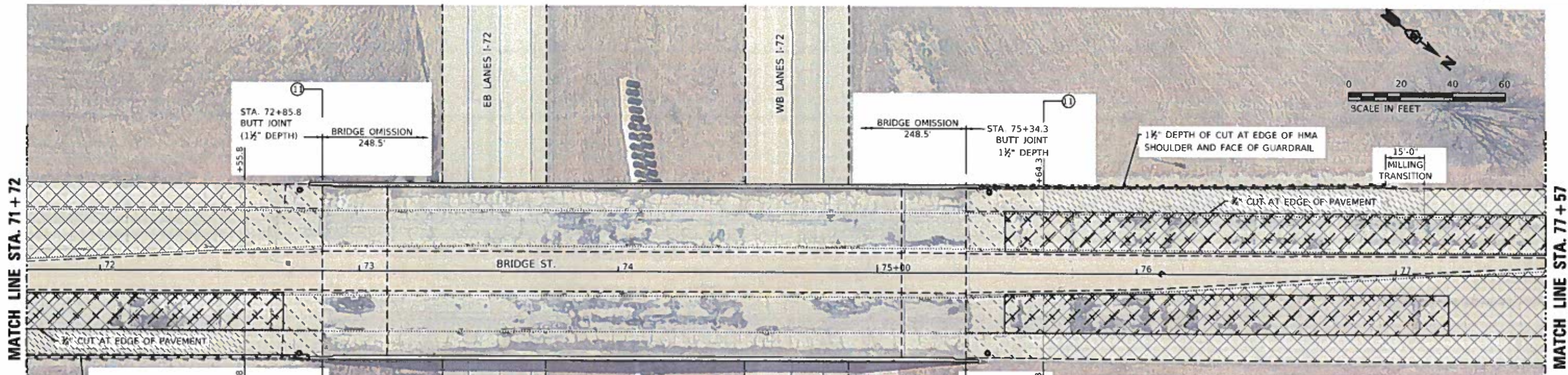
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN  
BRIDGE STREET**

SCALE 1"=20' SHEET 8 OF 10 SHEETS STA. 60+00 TO STA. 71+72

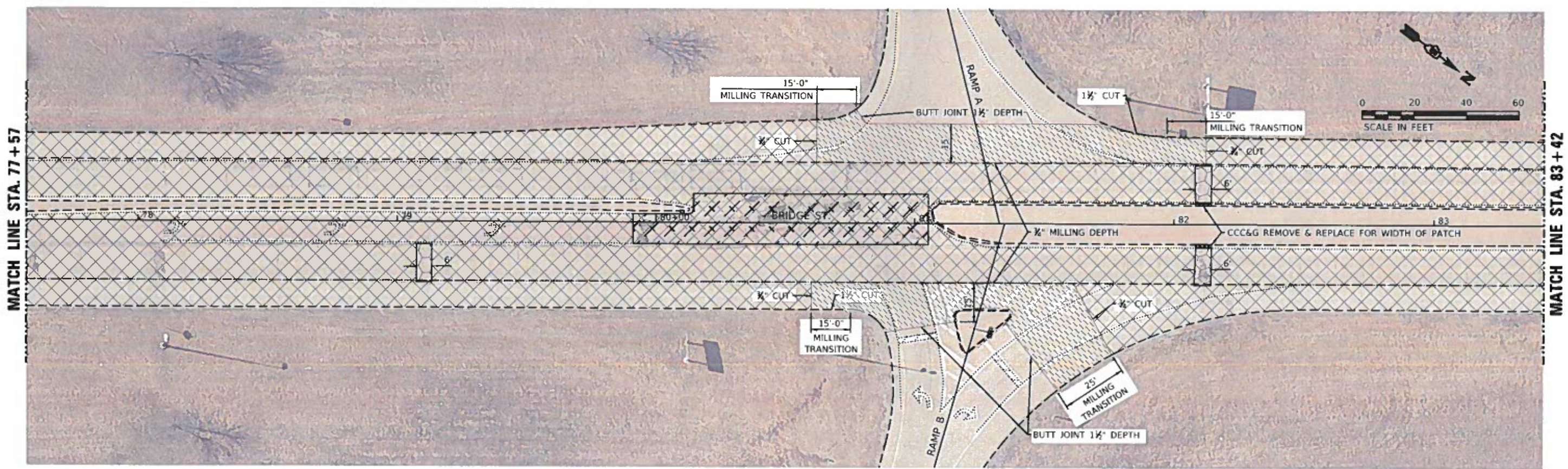
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VAR	18-00020-00-R5	PIATT	88	39
CONTRACT NO. 91582			ILLINOIS FED. AID PROJECT	





**LEGEND**

- HMA SURFACE REMOVAL 1 1/2"
- HMA SURFACE REMOVAL (BUTT JOINT)
- HMA SURFACE REMOVAL 1/2"
- HMA SURFACE REMOVAL (VARIABLE DEPTH)
- CCC&G REMOVE AND REPLACE



MODEL\_PLOT  
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PLOT DATE - 3/18/2019	DATE - 03/19	REVISED -

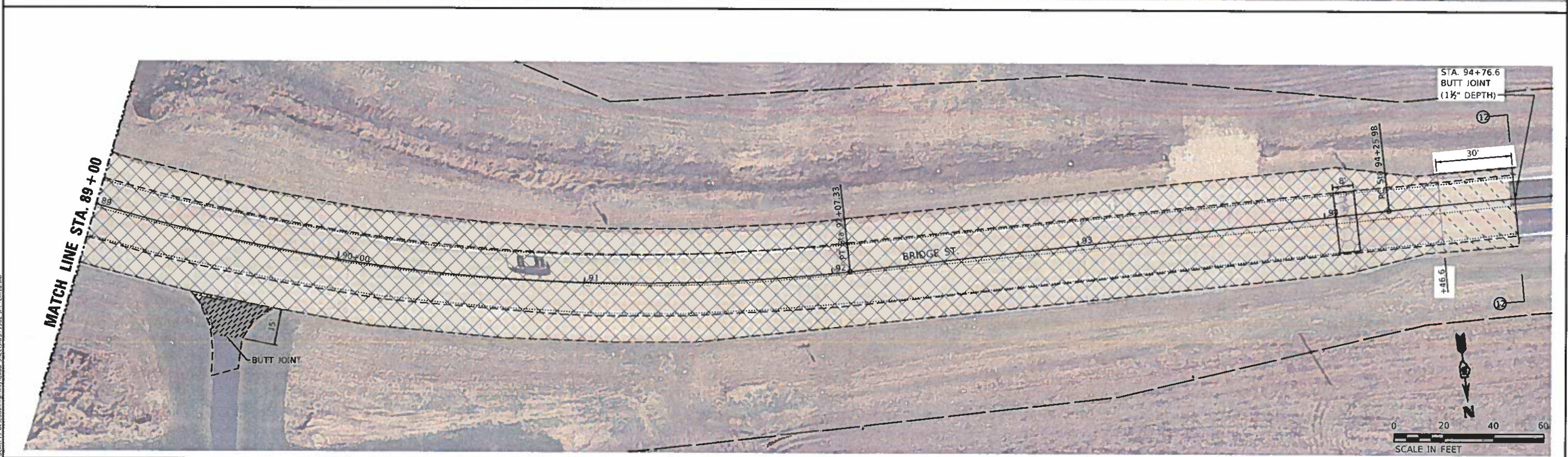
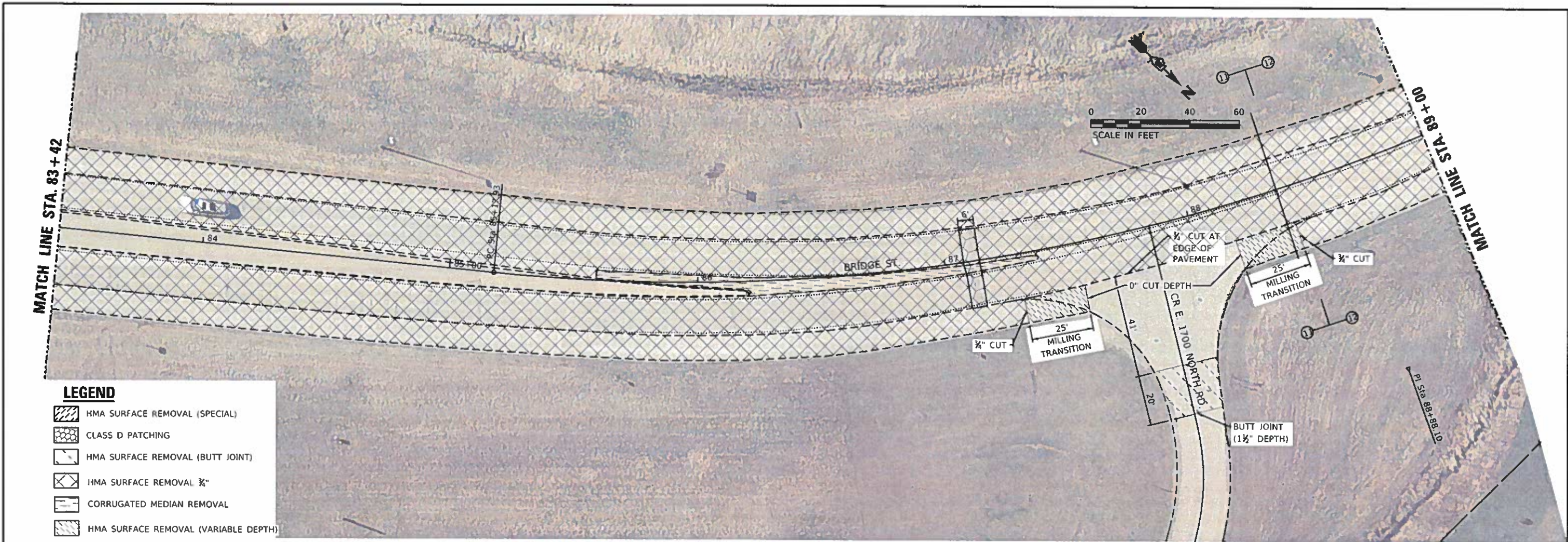
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN  
BRIDGE STREET**

SCALE: 1"=20'    SHEET 9 OF 10 SHEETS    STA 71+72 TO STA. 83+42

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-RS	PIATT	88	40
CONTRACT NO. 91582				
ILLINOIS FED AID PROJECT				





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 PLOT DATE = 3/18/2019

DESIGNED - JMS  
 DRAWN - KJK  
 CHECKED - JMS  
 DATE - 03/19

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

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







**REMOVAL PLAN**  
**BRIDGE STREET**

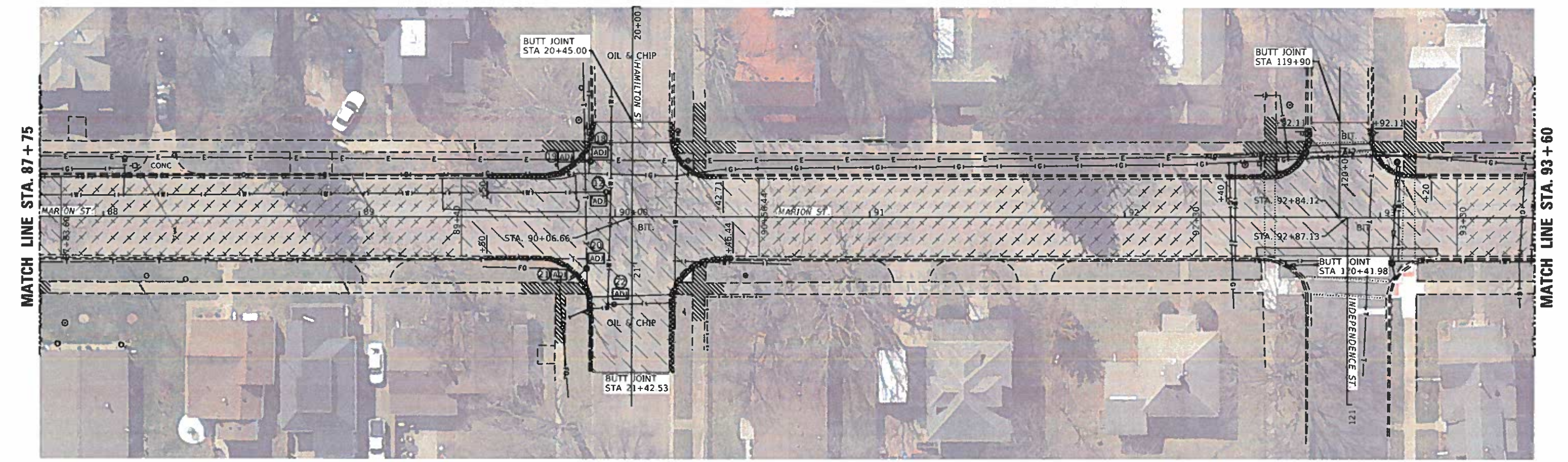
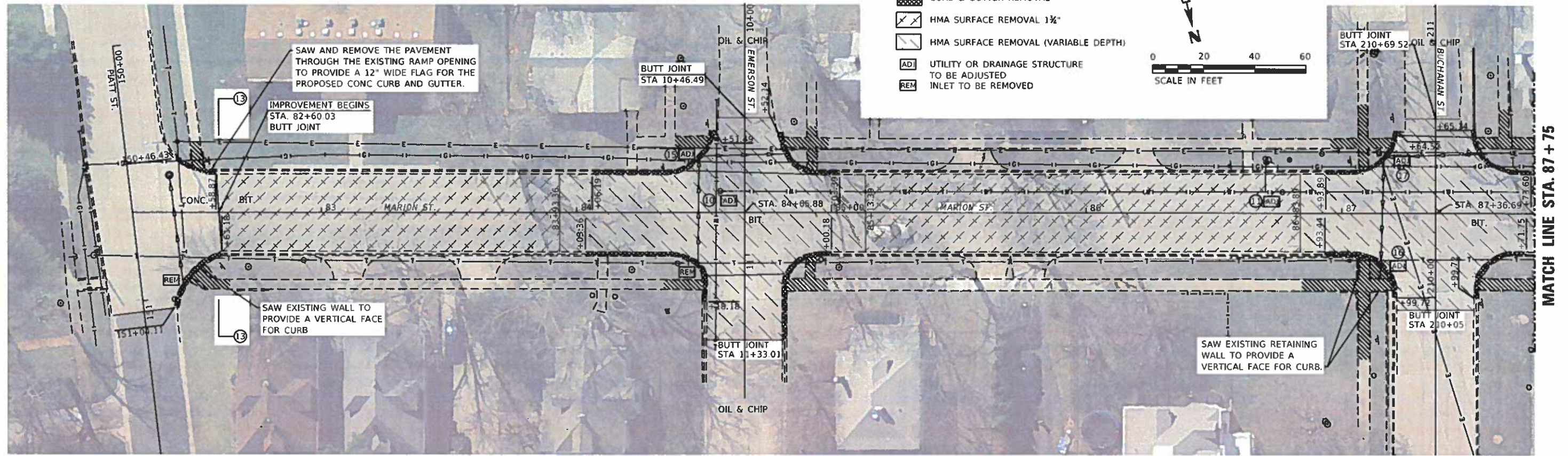
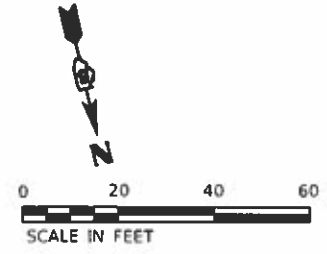
SCALE: 1"=20'    SHEET 10 OF 10 SHEETS    STA. 83+42 TO STA. 94+76.7

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020-00-RS	PIATT	88	41
CONTRACT NO. 91582				
ILLINOIS FEDERAL AID PROJECT				



**LEGEND**

-  SIDEWALK REMOVAL
-  CURB & GUTTER REMOVAL
-  HMA SURFACE REMOVAL 1 1/2"
-  HMA SURFACE REMOVAL (VARIABLE DEPTH)
-  UTILITY OR DRAINAGE STRUCTURE TO BE ADJUSTED
-  INLET TO BE REMOVED



MODEL PLOT FILE NAME: Y:\ESCA\719 2\16\road\cadd\Sheet\0319182.dwg rcm01.dwg



USER NAME = x.k	DESIGNED - JMS	REVISED -
ESCA PROJECT NO. 719.82	DRAWN - KJK	REVISED -
PLOT SCALE = 0.1667 / in.	CHECKED - JMS	REVISED -
PLOT DATE = 3/18/2019	DATE = 03/19	REVISED -

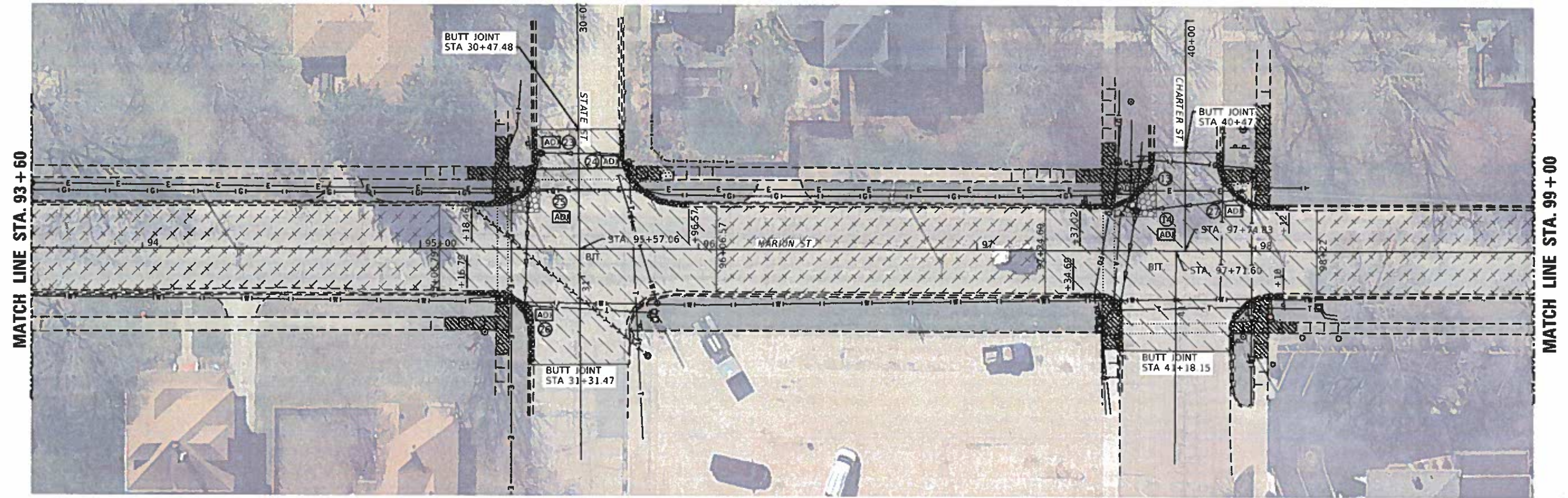
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN  
MARION STREET**

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 82+13 TO STA. 93+60

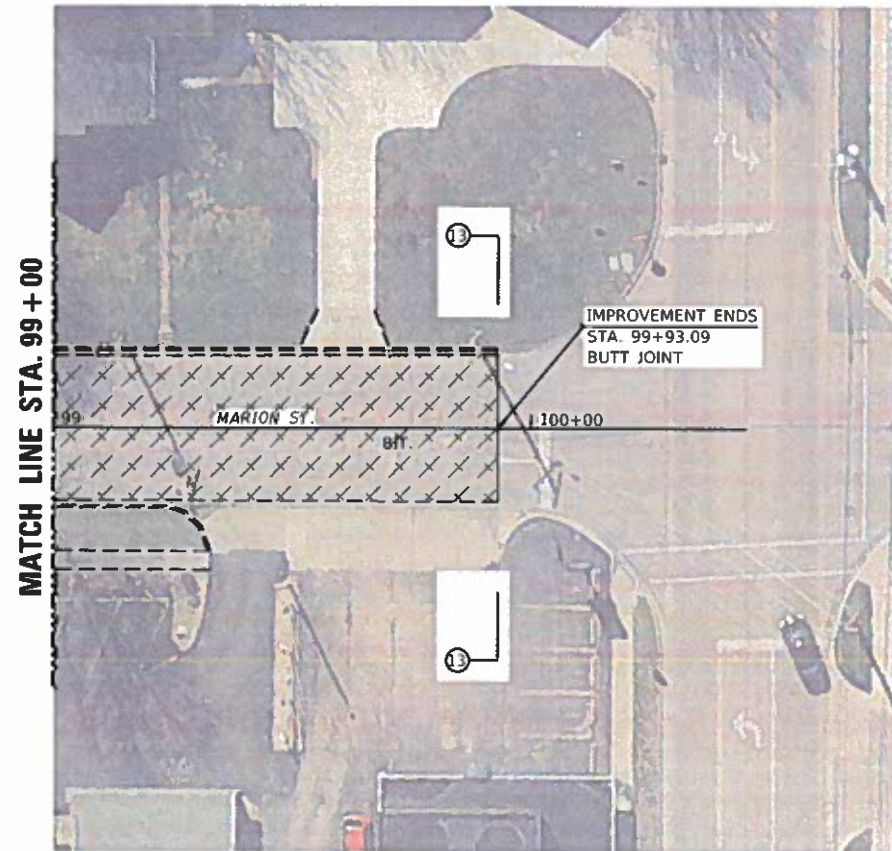
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020-00-RS	PIATT	88	42
CONTRACT NO. 91582			ILLINOIS FED. AID PROJECT	





MATCH LINE STA. 93 + 60

MATCH LINE STA. 99 + 00

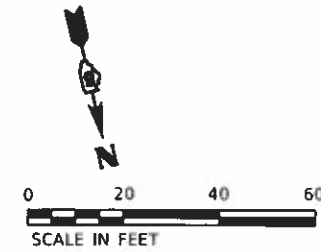


MATCH LINE STA. 99 + 00

IMPROVEMENT ENDS  
STA. 99+93.09  
BUTT JOINT

**LEGEND**

- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- HMA SURFACE REMOVAL 1 1/2"
- HMA SURFACE REMOVAL (VARIABLE DEPTH)
- CLASS C PATCHING
- UTILITY OR DRAINAGE STRUCTURE TO BE ADJUSTED



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN  
MARION STREET**

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 93+60 TO STA. 99+93.09

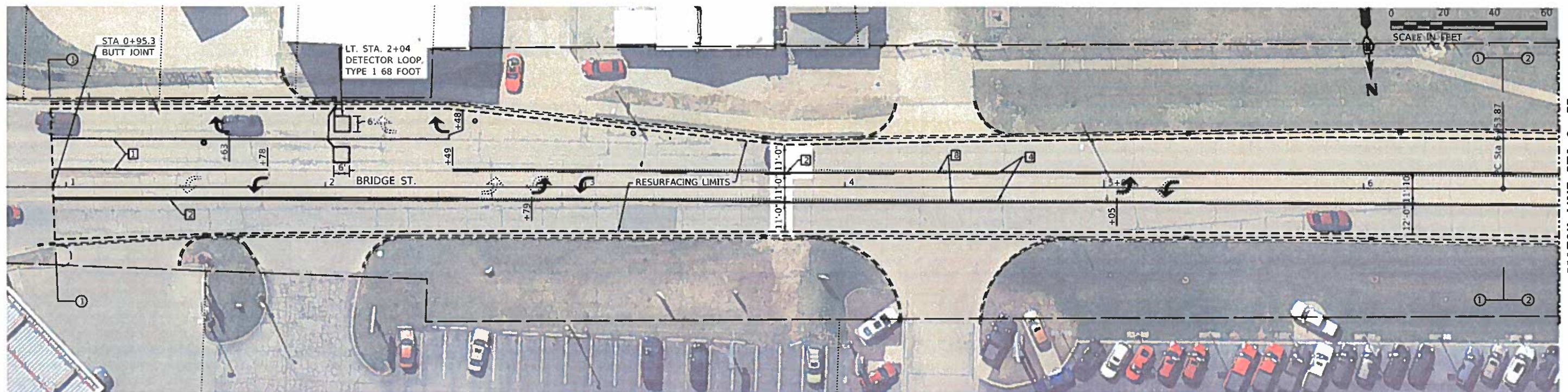
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00 RS	PLATT	88	43
CONTRACT NO. 91582				
ILLINOIS FED. AID PROJECT				

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ESCA PROJECT NO. 719.82	DRAWN - KJK	REVISED -
PLOT SCALE = 0.1667" = 1'	CHECKED - JMS	REVISED -
PLOT DATE = 3/18/2019	DATE = 03/19	REVISED -



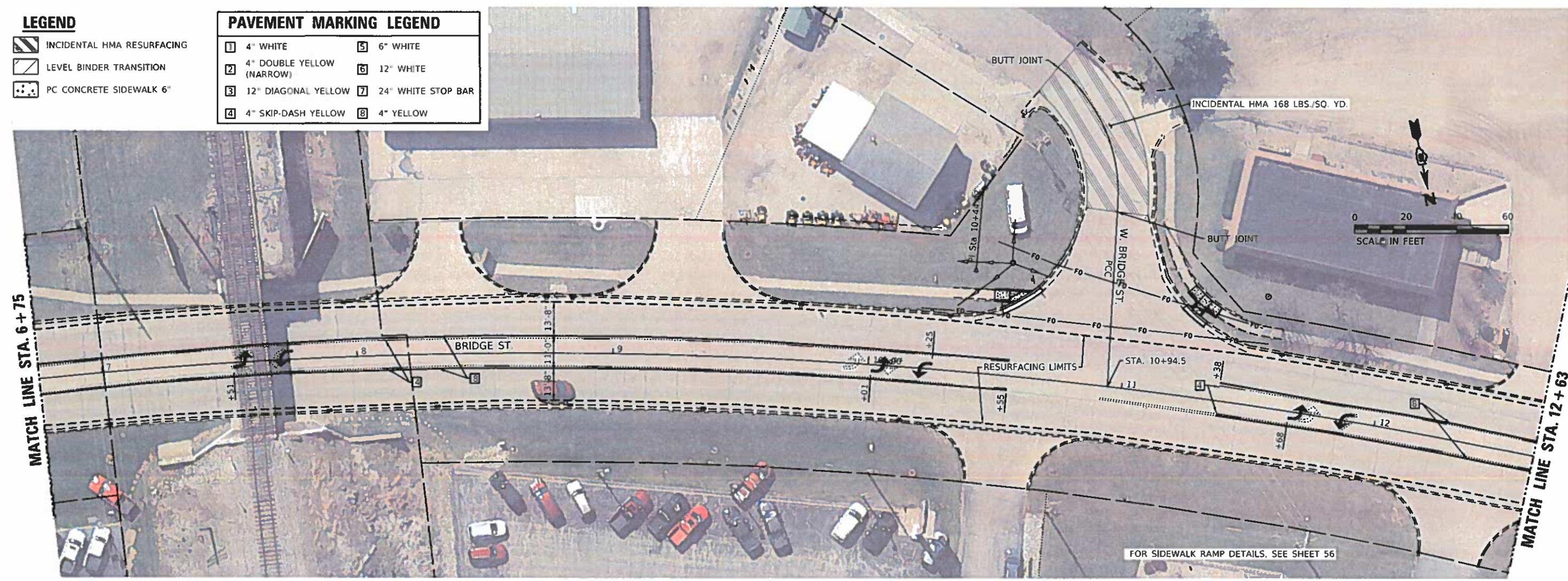


**LEGEND**

- INCIDENTAL HMA RESURFACING
- LEVEL BINDER TRANSITION
- PC CONCRETE SIDEWALK 6"

**PAVEMENT MARKING LEGEND**

- |                           |                    |
|---------------------------|--------------------|
| 4" WHITE                  | 6" WHITE           |
| 4" DOUBLE YELLOW (NARROW) | 12" WHITE          |
| 12" DIAGONAL YELLOW       | 24" WHITE STOP BAR |
| 4" SKIP-DASH YELLOW       | 4" YELLOW          |



MODEL: PLOT FILE NAME: I:\ESCA\19\21\CA\bridge\pvc\scs\0531082\_21.dwg



USER NAME = k.j.  
 ESCA PROJECT NO. 719.82  
 PLOT SCALE = 0.1667" = 1'  
 PLOT DATE = 3/18/2019

DESIGNED - JMS  
 DRAWN - KJK  
 CHECKED - JMS  
 DATE - 03/19

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**




**PROPOSED PLAN  
 BRIDGE STREET**

SCALE: 1"=20' SHEET 1 OF 10 SHEETS STA. 0+95.3 TO STA. 12+63









F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-R5	PIATT	88	44
CONTRACT NO. 91582			ILLINOIS FED. AID PROJECT	

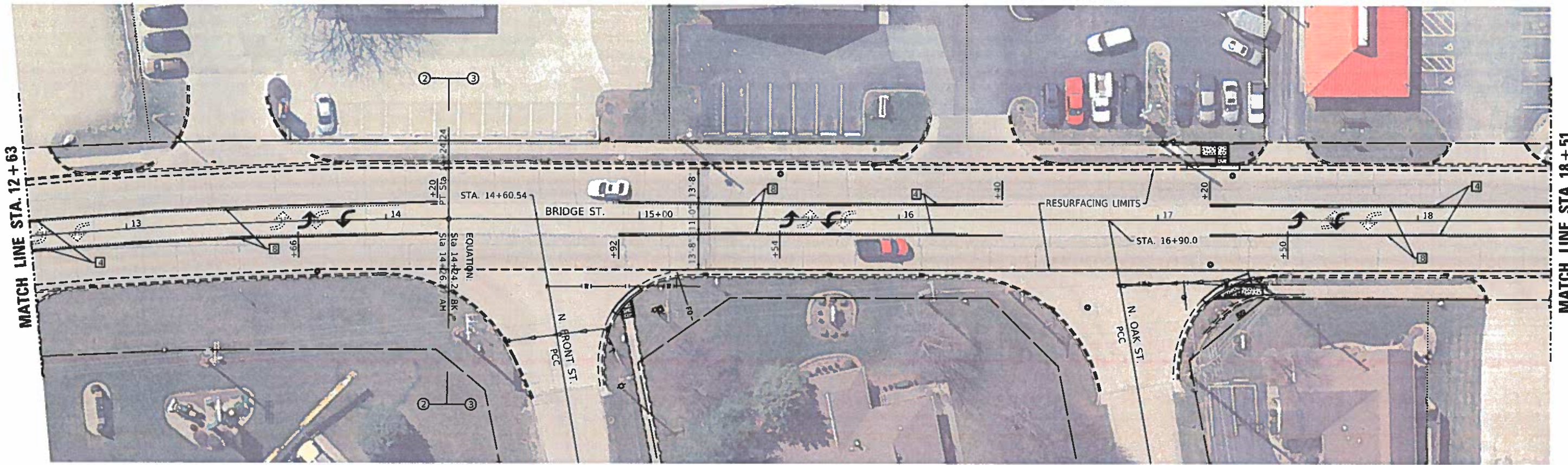
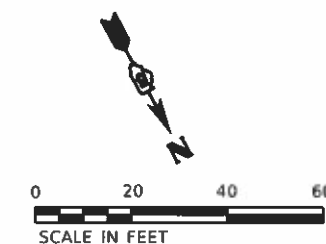


**LEGEND**

-  INCIDENTAL HMA RESURFACING
-  LEVEL BINDER TRANSITION
-  PC CONCRETE SIDEWALK 6"

**PAVEMENT MARKING LEGEND**

- |   |  |
|---|--|
|  1 4" WHITE                  |  5 6" WHITE           |
|  2 4" DOUBLE YELLOW (NARROW) |  6 12" WHITE          |
|  3 12" DIAGONAL YELLOW       |  7 24" WHITE STOP BAR |
|  4 4" SKIP-DASH YELLOW       |  8 4" YELLOW          |



FOR SIDEWALK RAMP DETAILS, SEE SHEET 57

FOR SIDEWALK RAMP DETAILS, SEE SHEET 58

MODEL\_PLOT  
FILE\_NAME: \\ESCA\219-82\Cadd\18-00020-00-RS\Sheet\0511802.plt\_bar02.dwg



USER NAME = kjk	DESIGNED = JMS	REVISED =
ESCA PROJECT NO. 719.82	DRAWN = KJK	REVISED =
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PLOT DATE = 3/18/2019	DATE = 03/19	REVISED =




**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PROPOSED PLAN</b>	
<b>BRIDGE STREET</b>	
SCALE: 1"=20'	SHEET 2 OF 10 SHEETS
STA 12+63	TO STA. 18+51

FA RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-RS	PIATT	88	45
CONTRACT NO. 91582				
ILLINOIS FED. AID PROJECT				

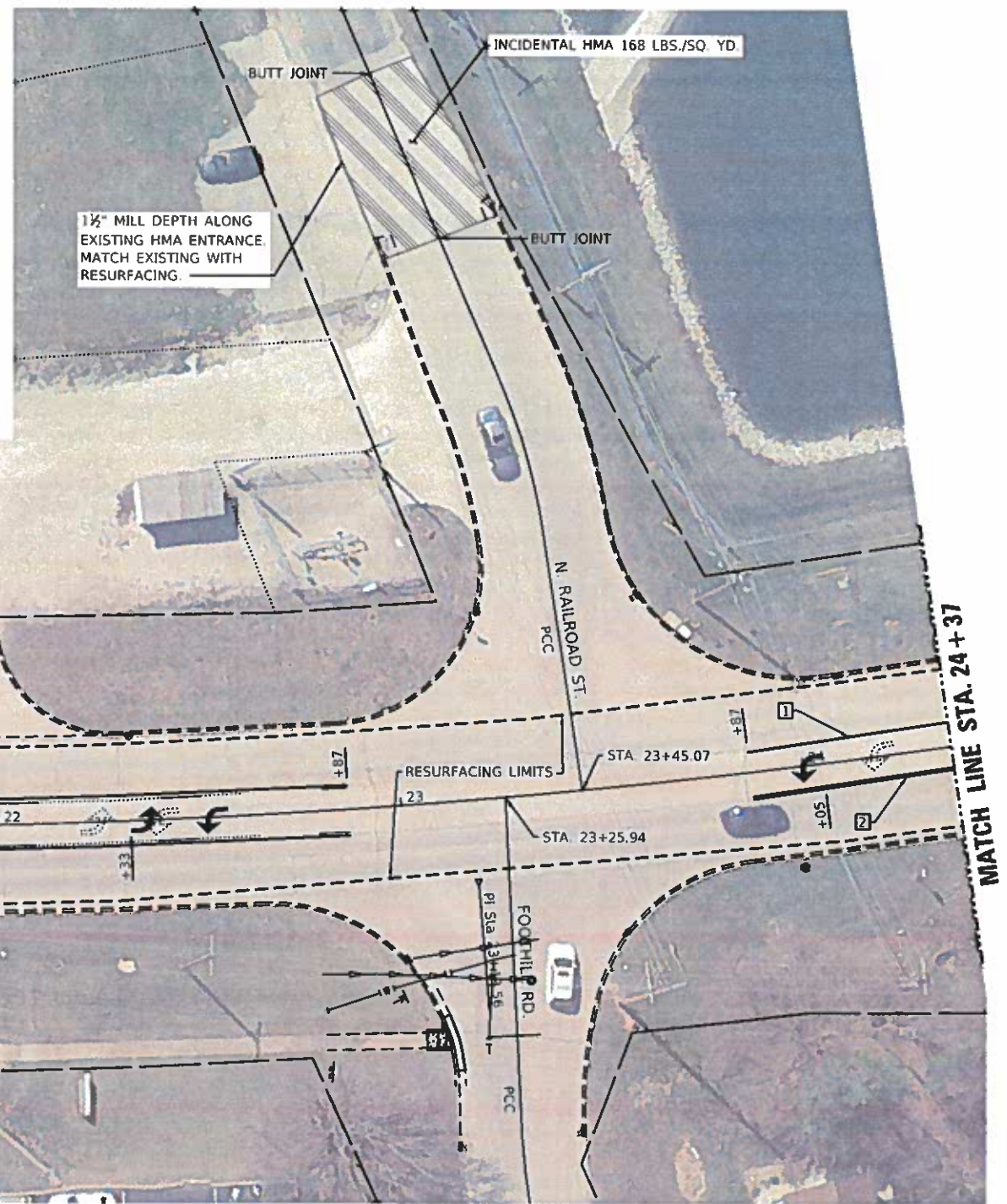
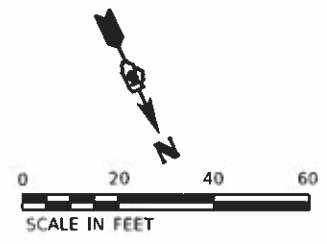


**LEGEND**

-  INCIDENTAL HMA RESURFACING
-  LEVEL BINDER TRANSITION
-  PC CONCRETE SIDEWALK 6"

**PAVEMENT MARKING LEGEND**

- |   |                           |   |                    |
|---|---------------------------|---|--------------------|
| 1 | 4" WHITE                  | 5 | 6" WHITE           |
| 2 | 4" DOUBLE YELLOW (NARROW) | 6 | 12" WHITE          |
| 3 | 12" DIAGONAL YELLOW       | 7 | 24" WHITE STOP BAR |
| 4 | 4" SKIP-DASH YELLOW       | 8 | 4" YELLOW          |



FOR SIDEWALK RAMP DETAILS, SEE SHEET 59

MODEL PLOT FILE NAME: \\ESCA\719\_82\CAD\Drawings\18-00020-00-RS\_P1.dwg



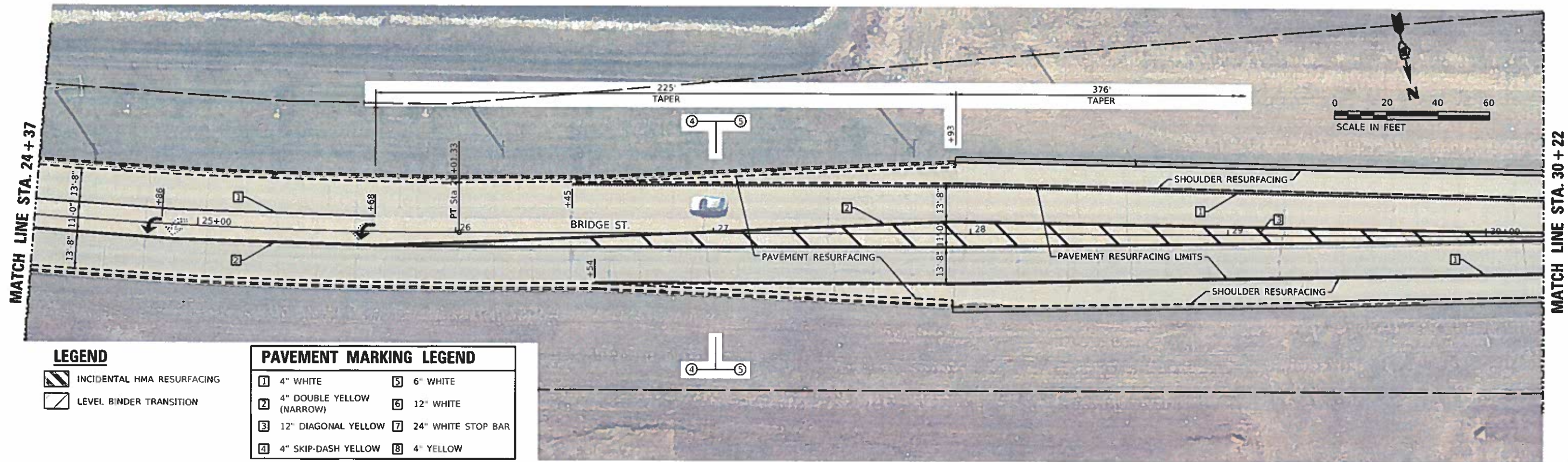
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ESCA PROJECT NO. 719.82	DRAWN - KJK	REVISED -
PLOT SCALE = 0.1667" / in	CHECKED - JMS	REVISED -
PLOT DATE = 3/18/2019	DATE - 03/19	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PROPOSED PLAN BRIDGE STREET</b>	
SCALE: 1"=20'	SHEET 3 OF 10 SHEETS
STA. 18+51	TO STA. 24+37

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020-00-RS	PIATT	88	46
CONTRACT NO. 91582			ILLINOIS FED. AID PROJECT	





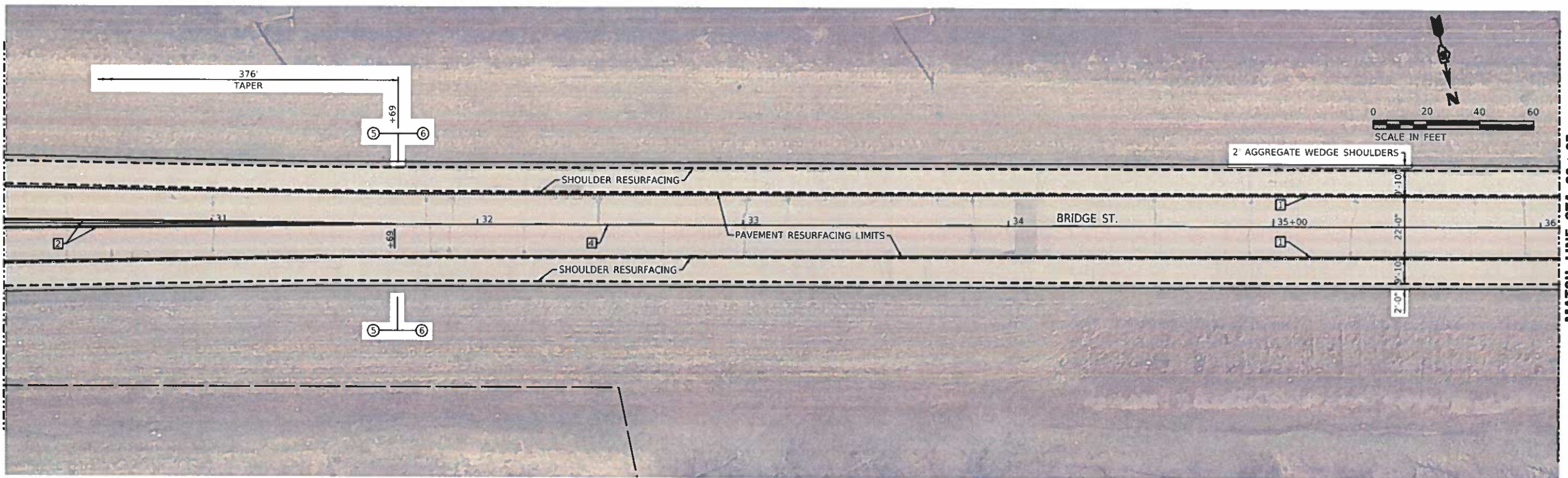
**LEGEND**

- INCIDENTAL HMA RESURFACING
- LEVEL BINDER TRANSITION

**PAVEMENT MARKING LEGEND**

- |                             |                      |
|-----------------------------|----------------------|
| 1 4" WHITE                  | 5 6" WHITE           |
| 2 4" DOUBLE YELLOW (NARROW) | 6 12" WHITE          |
| 3 12" DIAGONAL YELLOW       | 7 24" WHITE STOP BAR |
| 4 4" SKIP-DASH YELLOW       | 8 4" YELLOW          |

MATCH LINE STA. 30+22



MODEL PLOT FILE NAME: \\ESCA119\B2C\ad\m\h\m\k\c\44\_Sheet\031082.dwg  
 ESCA CONSULTANTS, INC.



USER NAME = kjk	DESIGNED - JMS	REVISED -
ESCA PROJECT NO 719.82	DRAWN - KJK	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 3/18/2019	DATE - 03/19	REVISED -

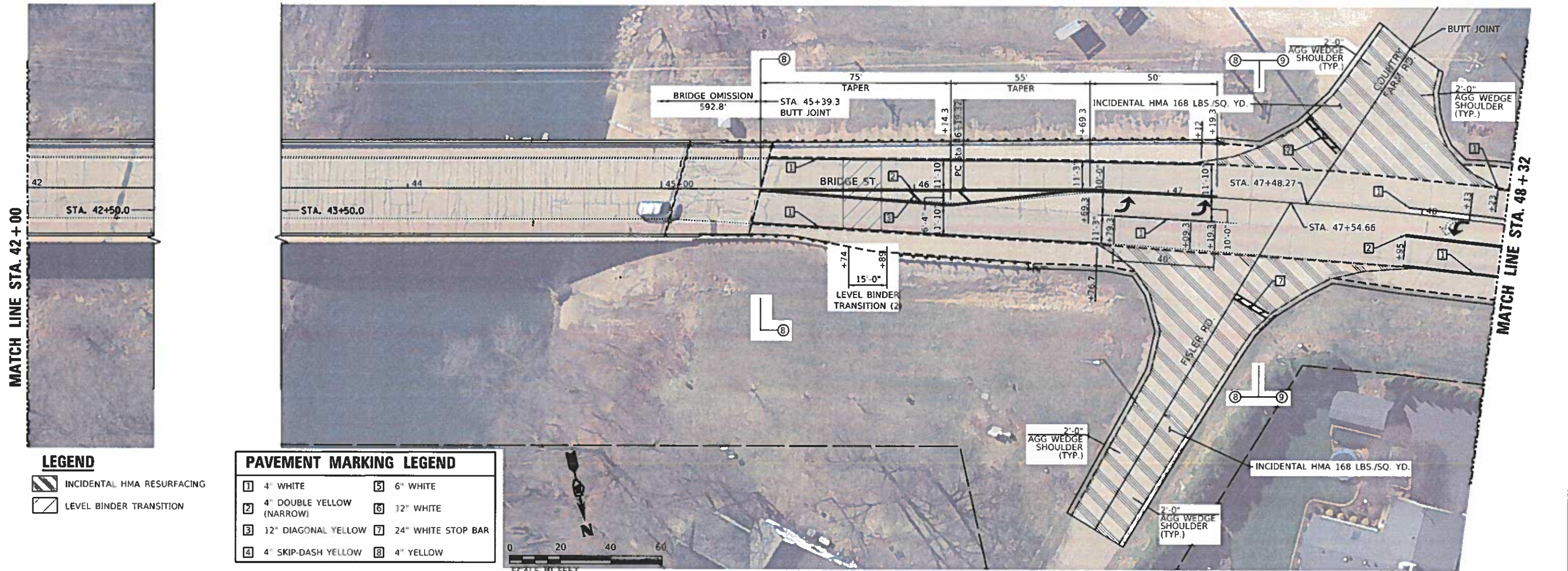
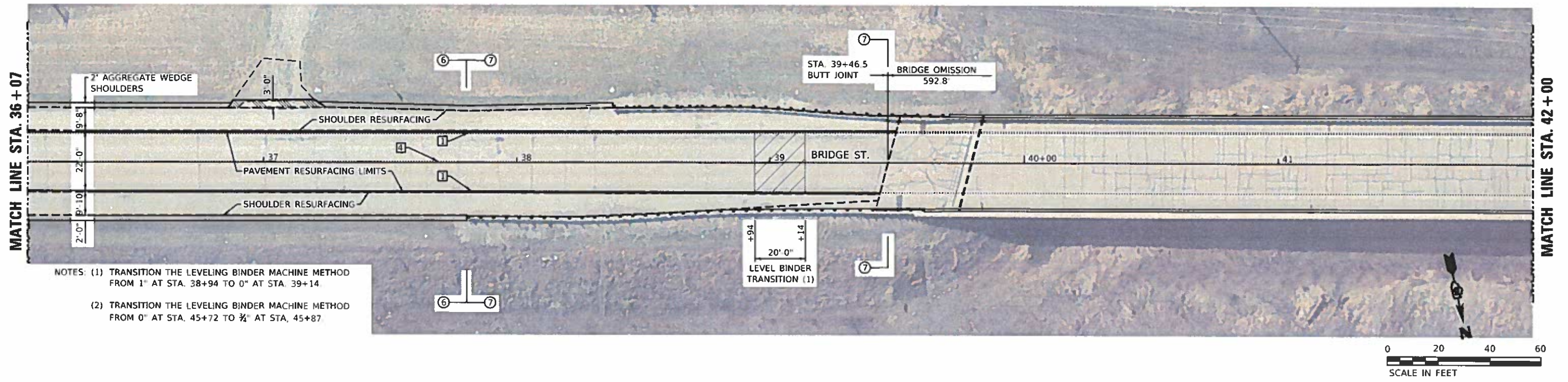
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN  
BRIDGE STREET

SCALE: 1"=20' SHEET 4 OF 10 SHEETS STA. 24+37 TO STA. 36+07

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-RS	PIATT	88	47
CONTRACT NO. 91582			ILLINOIS FED. AID PROJECT	





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USER NAME = kx  
 ESCA PROJECT NO. 719.82  
 PLOT SCALE = 0.1667' / in  
 PLOT DATE = 3/18/2019

DESIGNED - JMS  
 DRAWN - KJK  
 CHECKED - JMS  
 DATE - 03/19

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION



PROPOSED PLAN  
 BRIDGE STREET

SCALE 1"=20' SHEET 5 OF 10 SHEETS STA 36+07 TO STA. 48+32

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020 00-RS	PIATT	88	48
CONTRACT NO. 91582				
ILLINOIS FED. AID PROJECT				

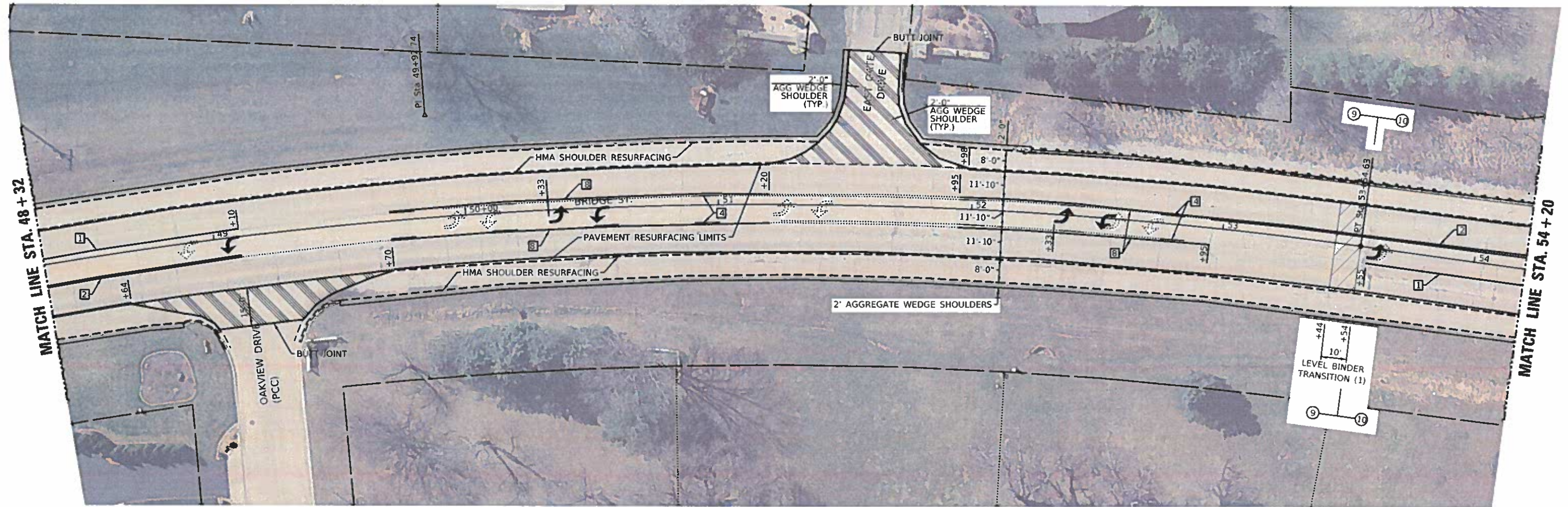
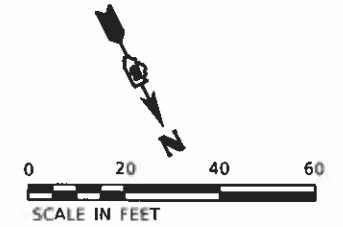


**LEGEND**

-  INCIDENTAL HMA RESURFACING
-  LEVEL BINDER TRANSITION

**PAVEMENT MARKING LEGEND**

- |   |                           |   |                    |
|---|---------------------------|---|--------------------|
| 1 | 4" WHITE                  | 5 | 6" WHITE           |
| 2 | 4" DOUBLE YELLOW (NARROW) | 6 | 12" WHITE          |
| 3 | 12" DIAGONAL YELLOW       | 7 | 24" WHITE STOP BAR |
| 4 | 4" SKIP-DASH YELLOW       | 8 | 4" YELLOW          |



NOTE: THE INCIDENTAL HMA SURFACING AT OAKVIEW DRIVE AND EAST GATE DRIVE SHALL BE PLACED AT 168 LBS./SQ. YD.

NOTE: (1) TRANSITION THE LEVELING BINDER MACHINE METHOD FROM 3/4" AT STA. 53+44 TO 1" AT STA. 53+54.

MODEL\_PLOT FILE: \\ESCA\ITD\B2\CAD\Highway\CA\18\Sheet\05118B2.dwg, 03/18/2019 09:06:00am



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 ESCA PROJECT NO. 71982  
 PLOT SCALE = 0.1667" = 1'  
 PLOT DATE = 1/18/2019

DESIGNED -	IMS	REVISED -	
DRAWN -	KJK	REVISED -	
CHECKED -	JMS	REVISED -	
DATE -	03/19	REVISED -	

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**




**PROPOSED PLAN  
 BRIDGE STREET**

SCALE 1"=20' SHEET 6 OF 10 SHEETS STA. 48+32 TO STA. 54+20









F.A.R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-RS	PIATT	88	49
CONTRACT NO. 91582			ILLINOIS FED. AID PROJECT	

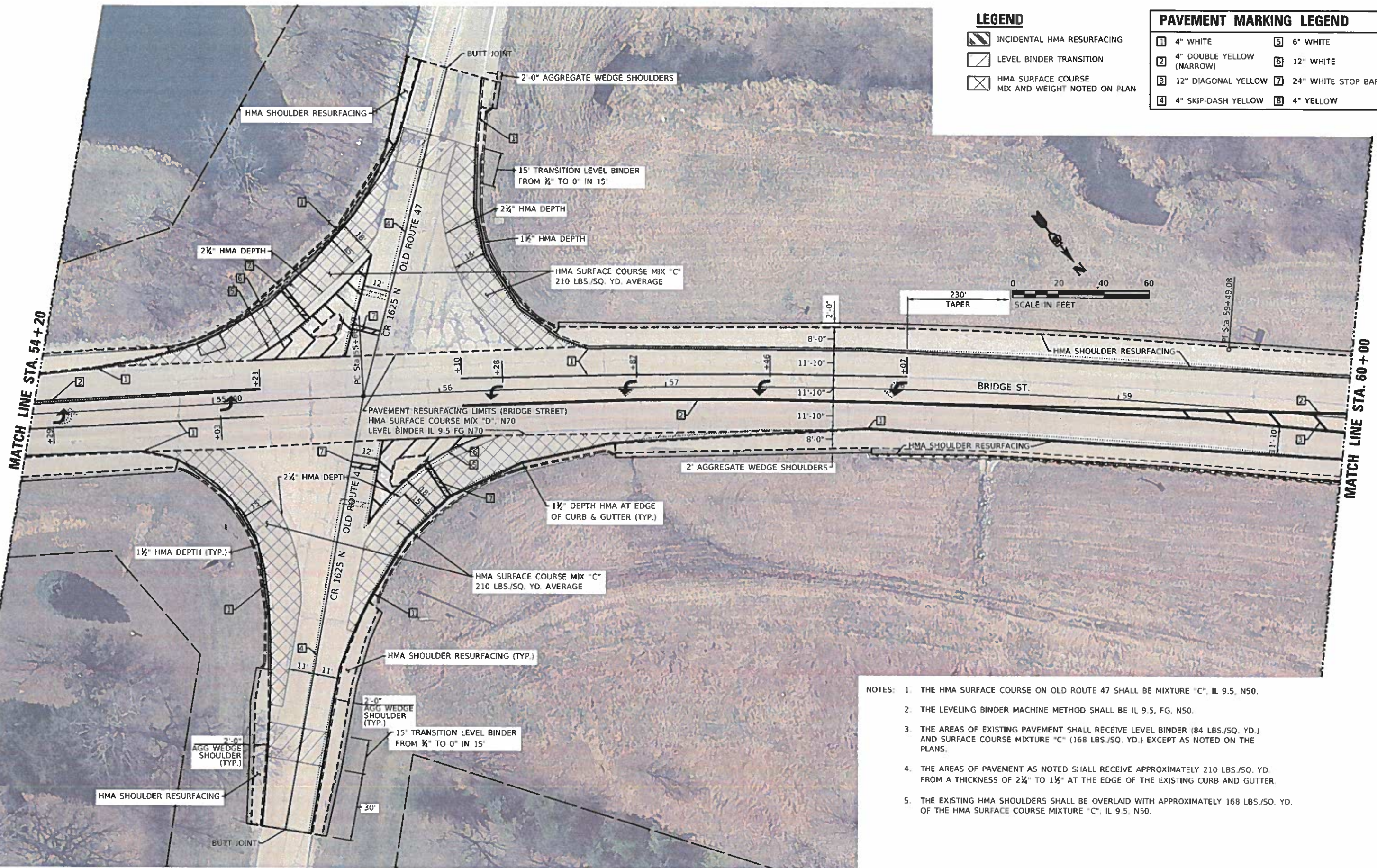


**LEGEND**

-  INCIDENTAL HMA RESURFACING
-  LEVEL BINDER TRANSITION
-  HMA SURFACE COURSE MIX AND WEIGHT NOTED ON PLAN

**PAVEMENT MARKING LEGEND**

- |   |  |
|---|--|
|  4" WHITE                  |  6" WHITE           |
|  4" DOUBLE YELLOW (NARROW) |  12" WHITE          |
|  12" DIAGONAL YELLOW       |  24" WHITE STOP BAR |
|  4" SKIP-DASH YELLOW       |  4" YELLOW          |



- NOTES:
1. THE HMA SURFACE COURSE ON OLD ROUTE 47 SHALL BE MIXTURE "C", IL 9.5, N50.
  2. THE LEVELING BINDER MACHINE METHOD SHALL BE IL 9.5, FG, N50.
  3. THE AREAS OF EXISTING PAVEMENT SHALL RECEIVE LEVEL BINDER (84 LBS./SQ. YD.) AND SURFACE COURSE MIXTURE "C" (168 LBS./SQ. YD.) EXCEPT AS NOTED ON THE PLANS.
  4. THE AREAS OF PAVEMENT AS NOTED SHALL RECEIVE APPROXIMATELY 210 LBS./SQ. YD. FROM A THICKNESS OF 2 1/4" TO 1 1/2" AT THE EDGE OF THE EXISTING CURB AND GUTTER.
  5. THE EXISTING HMA SHOULDERS SHALL BE OVERLAID WITH APPROXIMATELY 168 LBS./SQ. YD. OF THE HMA SURFACE COURSE MIXTURE "C", IL 9.5, N50.

MODEL\_PLOT  
 FILE\_NAME: Y:\ESCAL219\B2\Engr\pav\CR1625\CR1625\_0511982.dwg  
 SHEETS: 0511982.dwg, 0511982.dwg



USER NAME = k.j	DESIGNED - IMS	REVISED -
ESCA PROJECT NO. 719 82	DRAWN - KJK	REVISED -
PLOT SCALE = 0.1667" / in.	CHECKED - IMS	REVISED -
PLOT DATE = 3/18/2019	DATE - 03/19	REVISED -

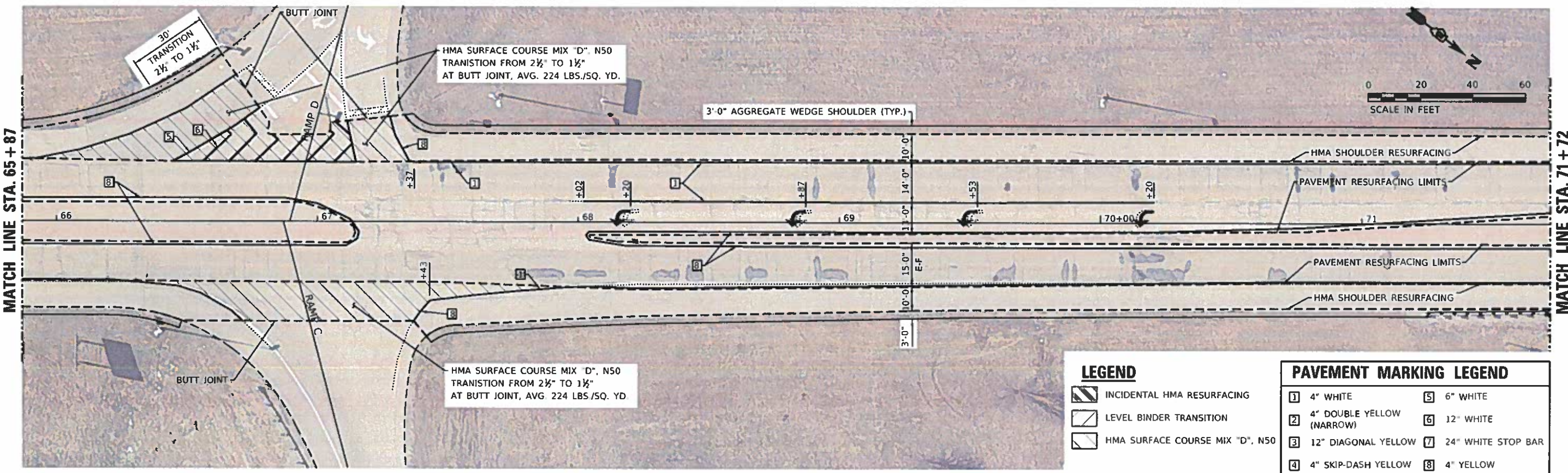
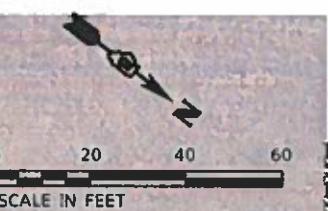
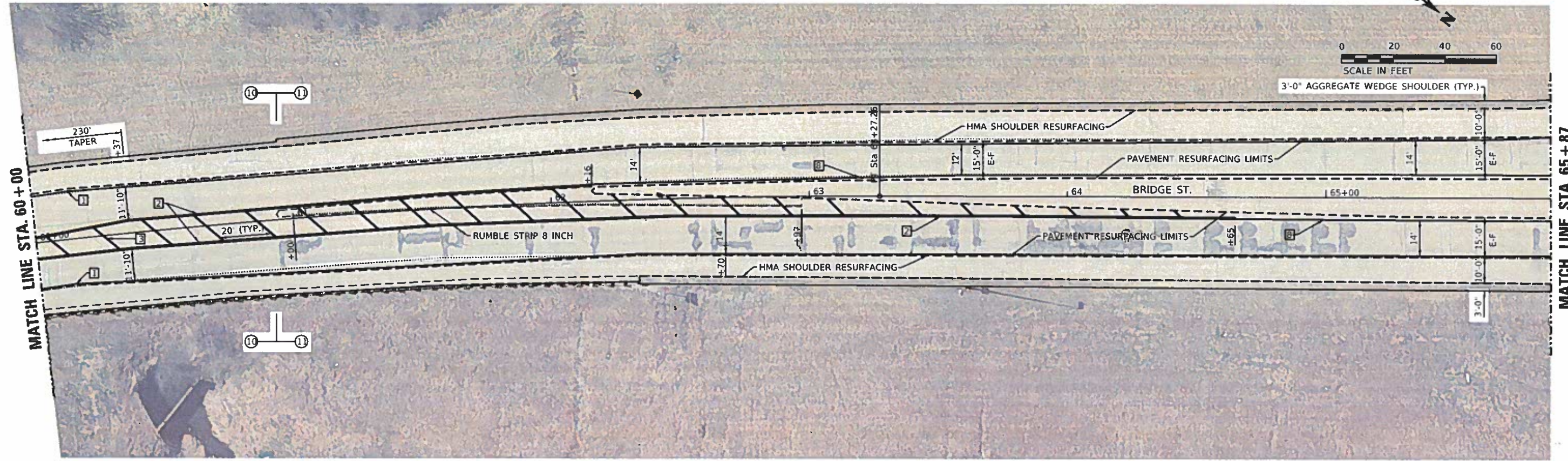
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PROPOSED PLAN**  
**BRIDGE STREET**

SCALE: 1"=20'    SHEET 7 OF 10 SHEETS    STA 54+20 TO STA. 60+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-RS	PIATT	88	50
CONTRACT NO. 91582			ILLINOIS FED. AID PROJECT	





**LEGEND**

- INCIDENTAL HMA RESURFACING
- LEVEL BINDER TRANSITION
- HMA SURFACE COURSE MIX "D", N50

**PAVEMENT MARKING LEGEND**

1	4" WHITE	5	6" WHITE
2	4" DOUBLE YELLOW (NARROW)	6	12" WHITE
3	12" DIAGONAL YELLOW	7	24" WHITE STOP BAR
4	4" SKIP-DASH YELLOW	8	4" YELLOW

MODEL PLOT FILE NAME: \\ESCA\ITD\BEN\CAD\Highway\ESCA\_Site\031923\19\_01.dwg



USER NAME = k.j.	DESIGNED - JMS	REVISED -
ESCA PROJECT NO. 719.82	DRAWN - KJK	REVISED -
PLOT SCALE = 1/8" = 1'-0"	CHECKED - JMS	REVISED -
PLOT DATE = 3/18/2019	DATE - 03/19	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

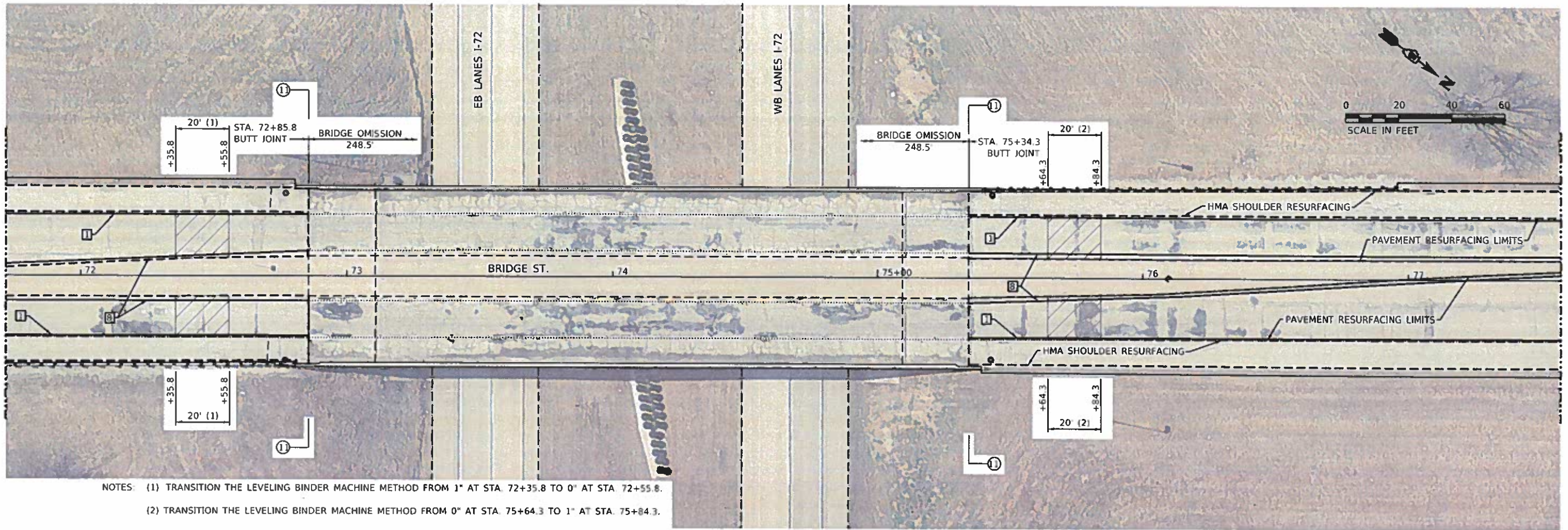
**PROPOSED PLAN  
BRIDGE STREET**

SCALE: 1" = 20'    SHEET 8 OF 10 SHEETS    STA. 60+00 TO STA. 71+72

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-RS	PIATT	88	51
CONTRACT NO. 91582			ILLINOIS FED. AID PROJECT	



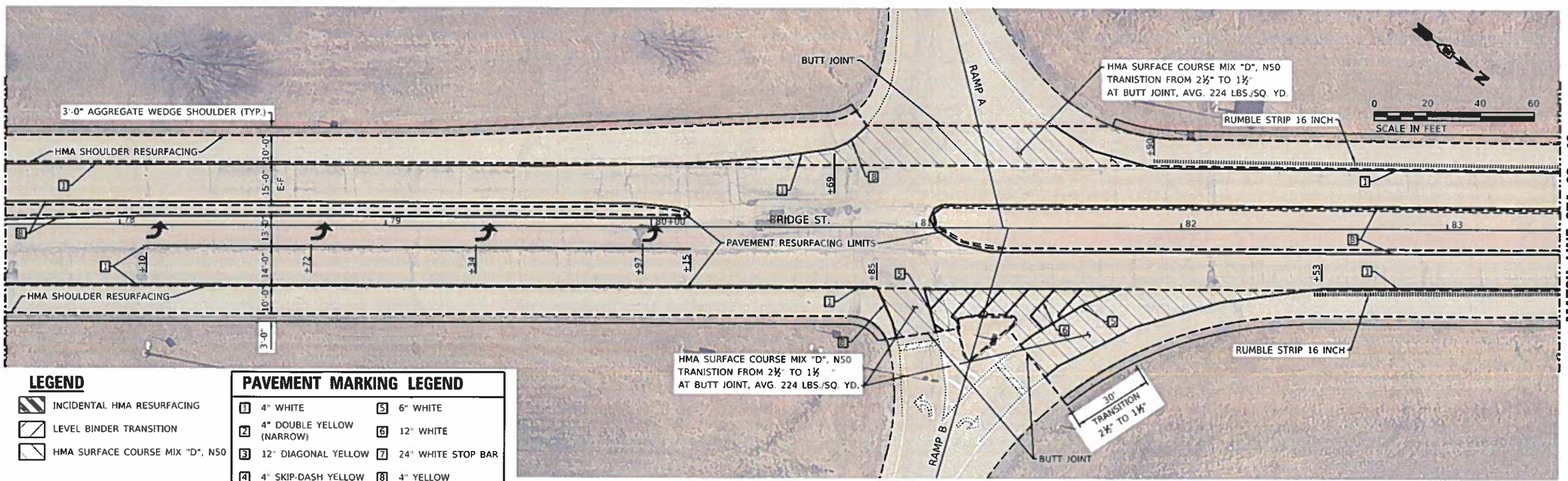
MATCH LINE STA. 71+72



NOTES: (1) TRANSITION THE LEVELING BINDER MACHINE METHOD FROM 1" AT STA. 72+35.8 TO 0" AT STA. 72+55.8.  
 (2) TRANSITION THE LEVELING BINDER MACHINE METHOD FROM 0" AT STA. 75+64.3 TO 1" AT STA. 75+84.3.

MATCH LINE STA. 77+57

MATCH LINE STA. 77+57



MATCH LINE STA. 83+42

**LEGEND**

- INCIDENTAL HMA RESURFACING
- LEVEL BINDER TRANSITION
- HMA SURFACE COURSE MIX "D", N50

**PAVEMENT MARKING LEGEND**

- |                           |                    |
|---------------------------|--------------------|
| 4" WHITE                  | 6" WHITE           |
| 4" DOUBLE YELLOW (NARROW) | 12" WHITE          |
| 12" DIAGONAL YELLOW       | 24" WHITE STOP BAR |
| 4" SKIP-DASH YELLOW       | 4" YELLOW          |

MODEL PLOT FILE NAME: \\ESCA\119\B2\Cad\p119\B2\Sheet\05119B2.dwg Date: 03/19/19



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PLOT DATE = 3/18/2019	DATE - 03/19	REVISED -

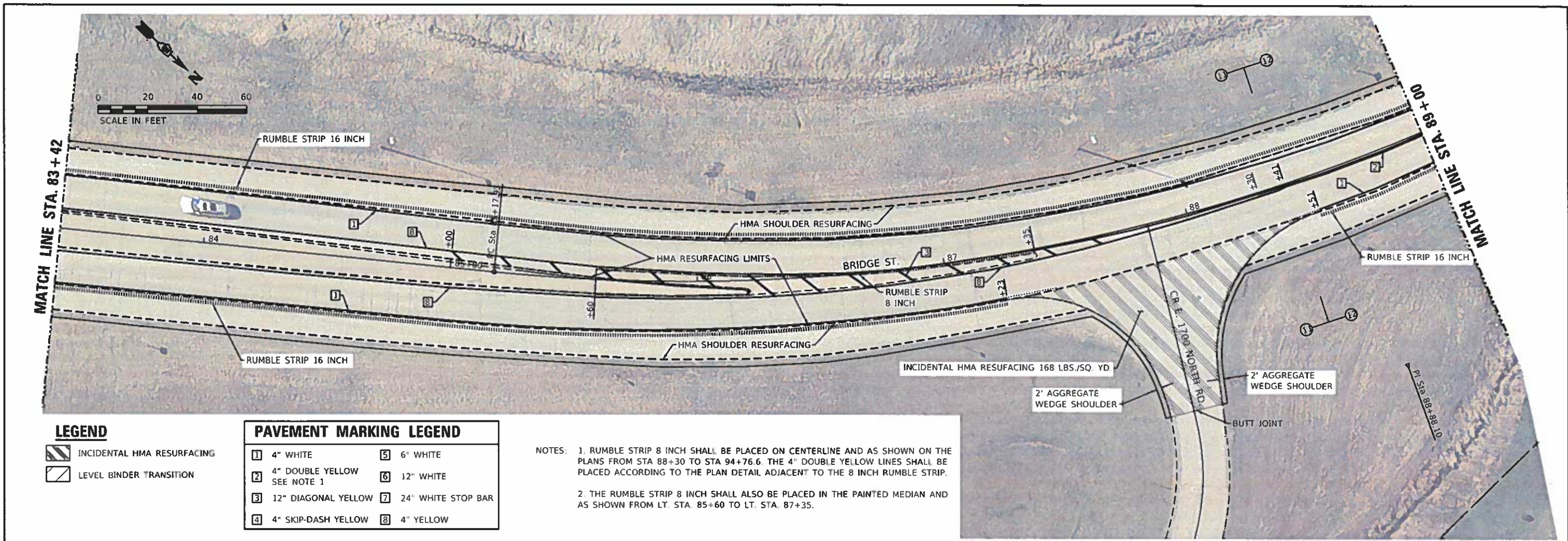
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN  
BRIDGE STREET

SCALE: 1"=20' SHEET 9 OF 10 SHEETS STA. 71+72 TO STA. 83+42

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-R5	PIATT	88	52
CONTRACT NO. 91582				
ILLINOIS FED. AID PROJECT				





**LEGEND**

- INCIDENTAL HMA RESURFACING
- LEVEL BINDER TRANSITION

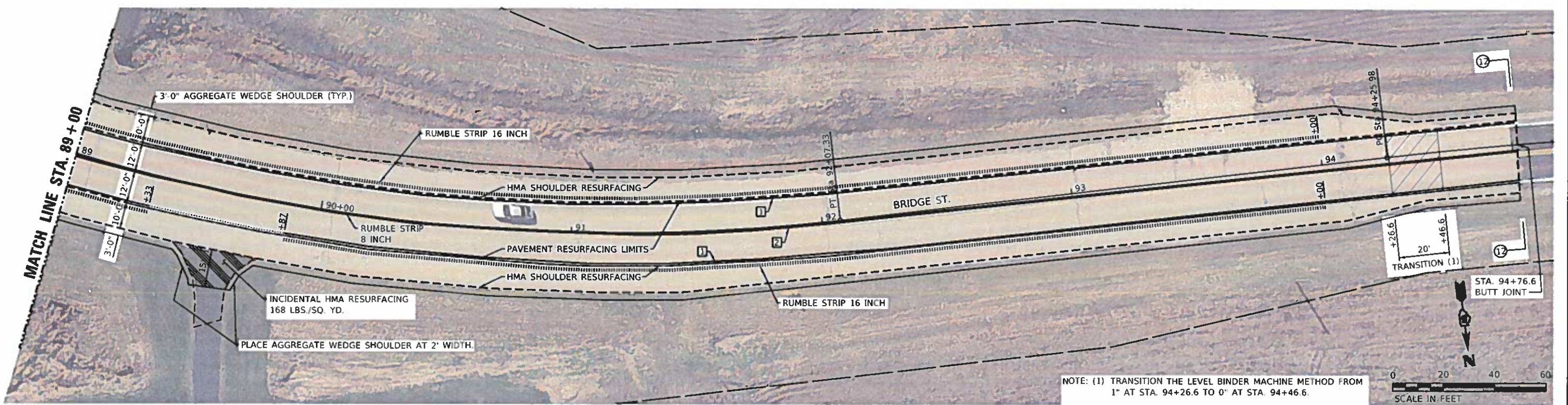
**PAVEMENT MARKING LEGEND**

- |   |                                |   |                    |
|---|--------------------------------|---|--------------------|
| 1 | 4" WHITE                       | 5 | 6" WHITE           |
| 2 | 4" DOUBLE YELLOW<br>SEE NOTE 1 | 6 | 12" WHITE          |
| 3 | 12" DIAGONAL YELLOW            | 7 | 24" WHITE STOP BAR |
| 4 | 4" SKIP-DASH YELLOW            | 8 | 4" YELLOW          |

NOTES: 1. RUMBLE STRIP 8 INCH SHALL BE PLACED ON CENTERLINE AND AS SHOWN ON THE PLANS FROM STA 88+30 TO STA 94+76.6. THE 4" DOUBLE YELLOW LINES SHALL BE PLACED ACCORDING TO THE PLAN DETAIL ADJACENT TO THE 8 INCH RUMBLE STRIP.

2. THE RUMBLE STRIP 8 INCH SHALL ALSO BE PLACED IN THE PAINTED MEDIAN AND AS SHOWN FROM LT. STA. 85+60 TO LT. STA. 87+35.

MODEL\_PLOT  
FILE NAME: Y:\ESCA\119 82\CA\Highway\Cadd\_Sheet\0511982\_2k.dwg



NOTE: (1) TRANSITION THE LEVEL BINDER MACHINE METHOD FROM 1" AT STA. 94+26.6 TO 0" AT STA. 94+46.6.



USER NAME	= kjt
ESCA PROJECT NO.	719.82
PLOT SCALE	= 0.1667" = 1' in
PLOT DATE	= 3/18/2019

DESIGNED	- jms	REVISED	-
DRAWN	- kjk	REVISED	-
CHECKED	- jms	REVISED	-
DATE	- 03/19	REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PLAN  
BRIDGE STREET**



SCALE: 1"=20' SHEET 10 OF 10 SHEETS STA. 83+42 TO STA. 94+76.7

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-RS	PIATT	88	53
CONTRACT NO. 91582				

ILLINOIS FED. AID PROJECT

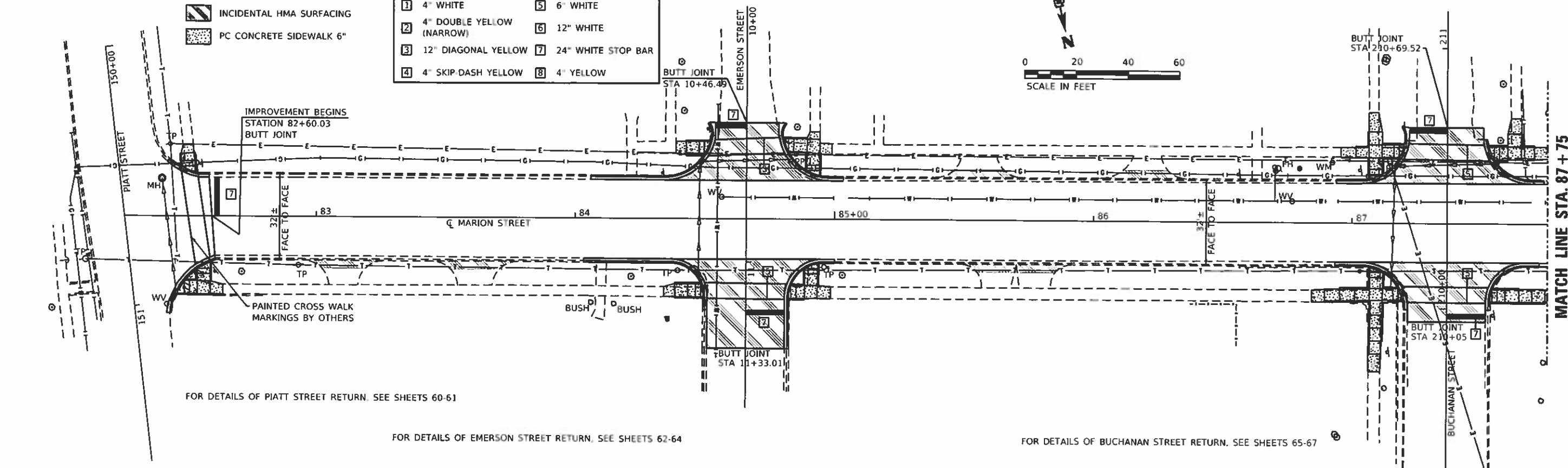
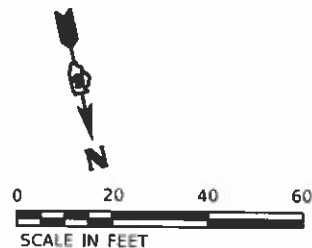


**LEGEND**

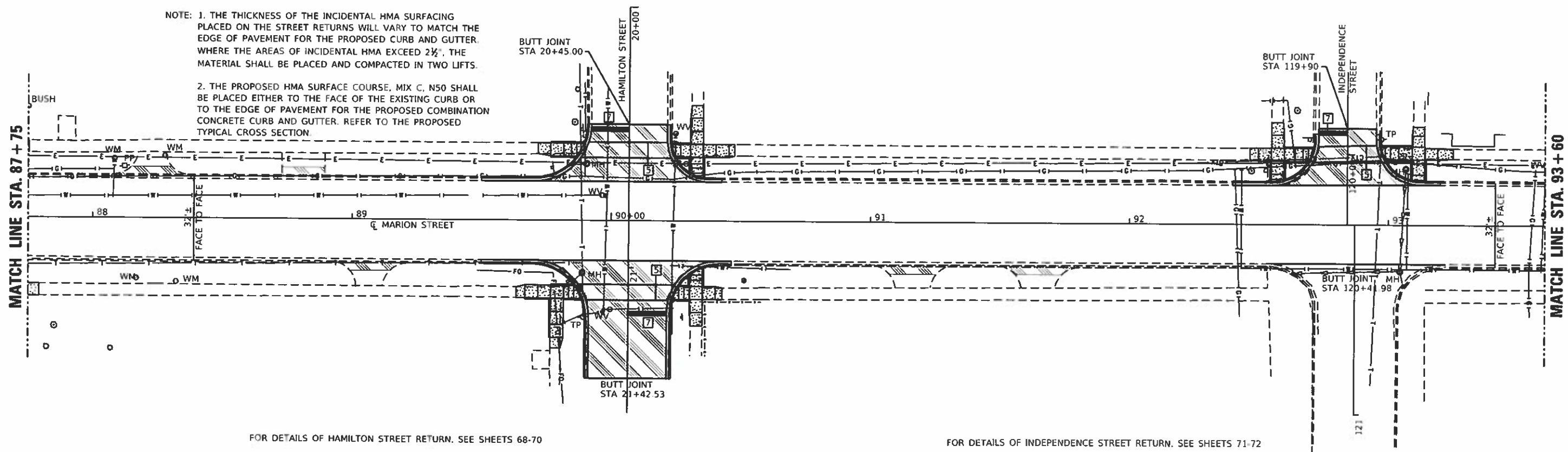
-  INCIDENTAL HMA SURFACING
-  PC CONCRETE SIDEWALK 6"

**PAVEMENT MARKING LEGEND**

- |                             |                      |
|-----------------------------|----------------------|
| 1 4" WHITE                  | 5 6" WHITE           |
| 2 4" DOUBLE YELLOW (NARROW) | 6 12" WHITE          |
| 3 12" DIAGONAL YELLOW       | 7 24" WHITE STOP BAR |
| 4 4" SKIP-DASH YELLOW       | 8 4" YELLOW          |



- NOTE: 1. THE THICKNESS OF THE INCIDENTAL HMA SURFACING PLACED ON THE STREET RETURNS WILL VARY TO MATCH THE EDGE OF PAVEMENT FOR THE PROPOSED CURB AND GUTTER. WHERE THE AREAS OF INCIDENTAL HMA EXCEED 2 1/2", THE MATERIAL SHALL BE PLACED AND COMPACTED IN TWO LIFTS.
2. THE PROPOSED HMA SURFACE COURSE, MIX C, N50 SHALL BE PLACED EITHER TO THE FACE OF THE EXISTING CURB OR TO THE EDGE OF PAVEMENT FOR THE PROPOSED COMBINATION CONCRETE CURB AND GUTTER. REFER TO THE PROPOSED TYPICAL CROSS SECTION.



MODEL PLOT FILE NAME: Y:\ESCA\719.87\CON\688 Streets\031582.sht plot01.dwg



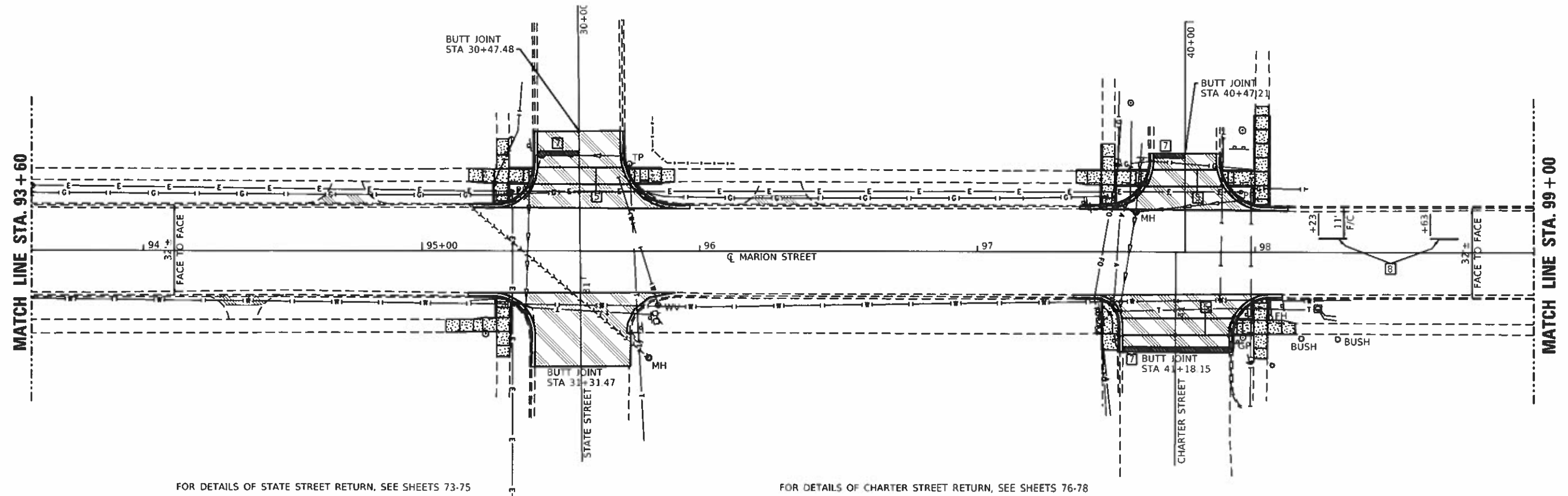
USER NAME = k.f	DESIGNED = JMS	REVISED =
ESCA PROJECT NO 719.82	DRAWN = KJK	REVISED =
PLOT SCALE = 0.1667 / in.	CHECKED = JMS	REVISED =
PLOT DATE = 3/18/2019	DATE = 03/19	REVISED =

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN  
MARION STREET

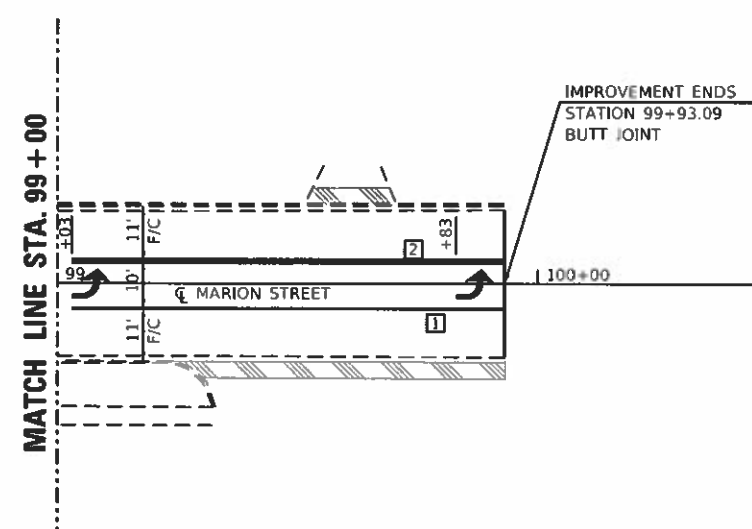
SCALE 1"=20' SHEET 1 OF 2 SHEETS STA. 82+13 TO STA. 93+60

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020-00-RS	PIATT	88	54
			CONTRACT NO. 91582	
ILLINOIS FED. AID PROJECT				



FOR DETAILS OF STATE STREET RETURN, SEE SHEETS 73-75

FOR DETAILS OF CHARTER STREET RETURN, SEE SHEETS 76-78



**LEGEND**

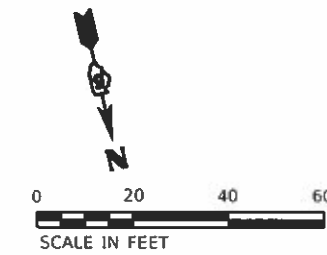
- INCIDENTAL HMA SURFACING
- PC CONCRETE SIDEWALK 6"

**PAVEMENT MARKING LEGEND**

- |                             |                      |
|-----------------------------|----------------------|
| 1 4" WHITE                  | 5 6" WHITE           |
| 2 4" DOUBLE YELLOW (NARROW) | 6 12" WHITE          |
| 3 12" DIAGONAL YELLOW       | 7 24" WHITE STOP BAR |
| 4 4" SKIP-DASH YELLOW       | 8 4" YELLOW          |

NOTE: 1. THE THICKNESS OF THE INCIDENTAL HMA SURFACING PLACED ON THE STREET RETURNS WILL VARY TO MATCH THE EDGE OF PAVEMENT FOR THE PROPOSED CURB AND GUTTER. WHERE THE AREAS OF INCIDENTAL HMA EXCEED 2 1/2", THE MATERIAL SHALL BE PLACED AND COMPACTED IN TWO LIFTS.

2. THE PROPOSED HMA SURFACE COURSE, MIX C, N50 SHALL BE PLACED EITHER TO THE FACE OF THE EXISTING CURB OR TO THE EDGE OF PAVEMENT FOR THE PROPOSED COMBINATION CONCRETE CURB AND GUTTER. REFER TO THE PROPOSED TYPICAL CROSS SECTION.



MODEL PLOT  
FILE NAME: I:\ESCA\719 81\CA\MarionC.dwg Sheet:05 of 1582.dwg Plot:02.dwg



USER NAME = KIK  
 ESCA PROJECT NO. 719.82  
 PLOT SCALE = 0.1667" = 1'-0"  
 PLOT DATE = 3/18/2019

DESIGNED - JHM  
 DRAWN - KIK  
 CHECKED - JMS  
 DATE - 03/19

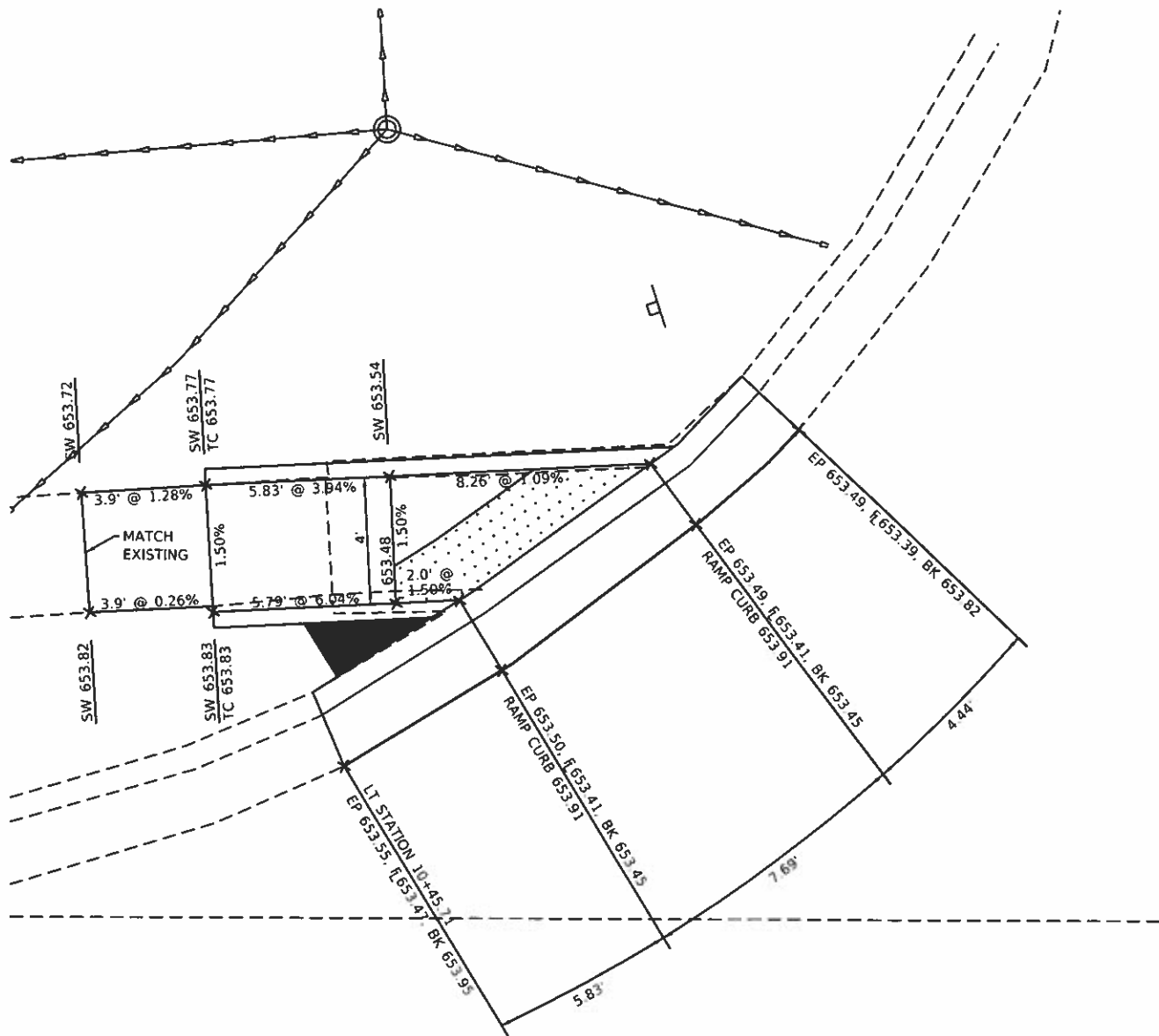
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

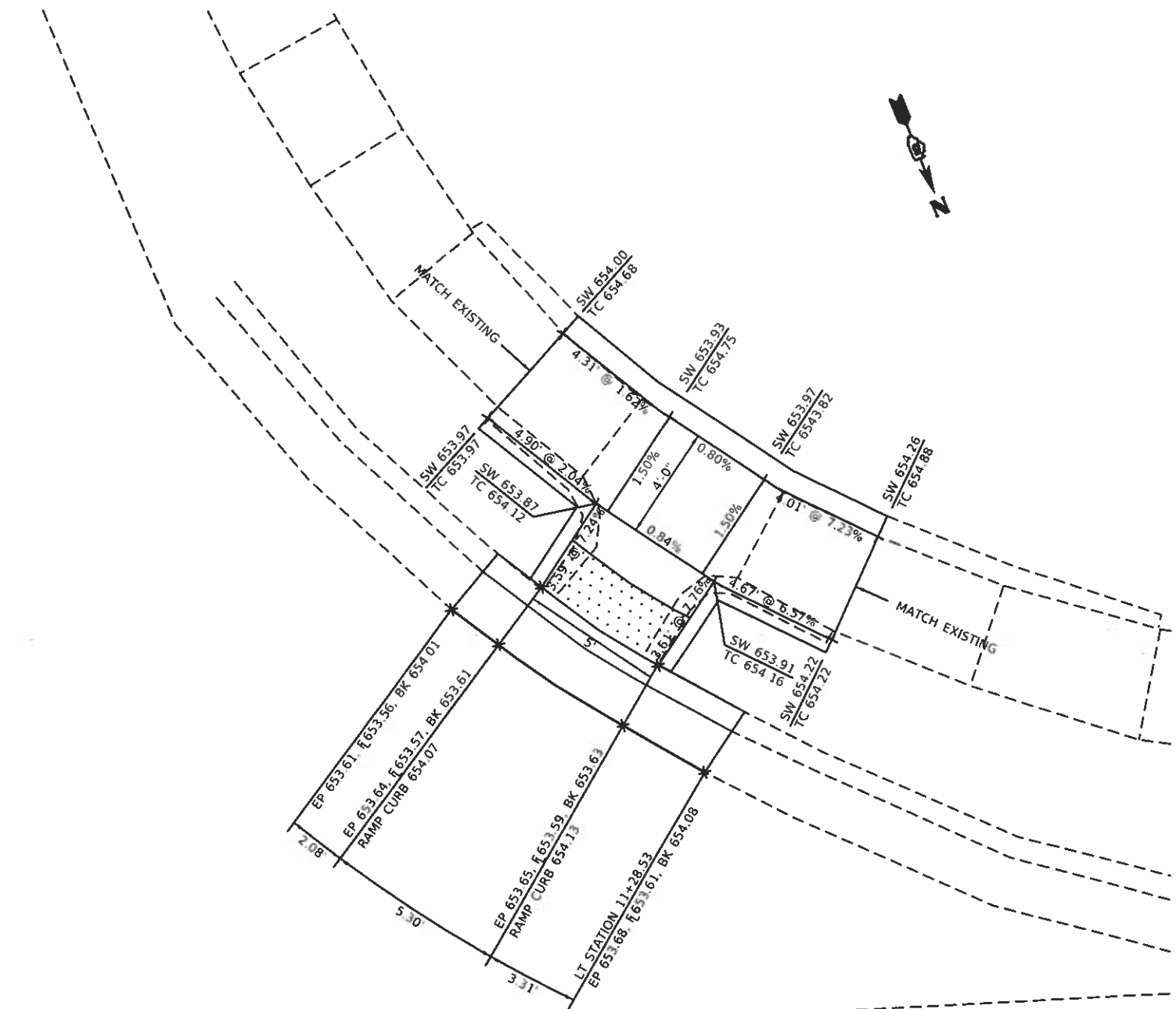
PROPOSED PLAN  
 MARION STREET

SCALE 1"=20' SHEET 2 OF 2 SHEETS STA. 93+60 TO STA. 99+93.09

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-R5	PIATT	88	55
CONTRACT NO. 91582				
ILLINOIS FED AID PROJECT				



**SIDEWALK RAMP DETAILS**  
**S.E. QUADRANT BRIDGE STREET AND WEST BRIDGE STREET**

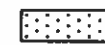



**SIDEWALK RAMP DETAILS**  
**S.W. QUADRANT BRIDGE STREET AND WEST BRIDGE STREET**

**NOTES:**

1. THE SIDEWALK CURB RAMPS SHALL CONFORM TO THE PLAN DETAILS AND ALSO CONFORM TO THE DETAILS SHOWN ON THE STANDARDS.
2. THE ELEVATIONS FOR THE SIDEWALK AND THE % SLOPES ARE FOR GENERAL LAYOUT AND INFORMATION ONLY. THE MAXIMUM HANDICAP RAMP SLOPES AND SIDEWALK CROSS SLOPES SHALL BE ACCORDING TO THE STANDARDS. FIELD ADJUSTMENTS SHALL MADE AS NECESSARY FOR THE SIDEWALK AND RAMPS TO CONFORM TO THE STANDARD.
3. THE PROPOSED CURB SHALL BE CONSTRUCTED ACCORDING TO THE PLAN DETAILS. THE CURB THAT IS EQUAL TO OR LESS THAN 7" IN HEIGHT SHALL BE CONSTRUCTED ACCORDING TO THE SIDEWALK MONOLITHIC CURB DETAIL AND THE CURB HEIGHT THAT IS GREATER THAN 7" IN HEIGHT SHALL BE CONSTRUCTED ACCORDING TO THE PORTLAND CEMENT CONCRETE SIDEWALK CURB DETAIL.
4. THE RAISED SIDEWALK ISLAND SHALL BE POURED MONOLITHIC WITH THE PC CONCRETE SIDEWALK 6". THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR PORTLAND CEMENT CONCRETE SIDEWALK 6".
5. THE DISTANCES SHOWN FOR THE RAMP OPENINGS ARE MEASURED ALONG THE EDGE OF PAVEMENT.

**LEGEND**

-  DETECTABLE WARNING (2' x WIDTH OF RAMP)
-  RAISED SIDEWALK ISLAND

MODEL: PLOT FILE NAME: Y:\ESCA\18-00020-00-RS\Drawings\18-00020-00-RS-SideWalk West Bridge St.dwg



USER NAME = k4	DESIGNED - JMS	REVISED -
ESCA PROJECT NO. 719.82	DRAWN - KJK	REVISED -
PLOT SCALE = 3/8" = 1'	CHECKED - JMS	REVISED -
PLOT DATE = 3/18/2019	DATE = 01/19	REVISED -

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

<b>SIDEWALK RAMP DETAILS</b>	
<b>BRIDGE STREET</b>	
SCALE: 3/8"=1'	SHEET 1 OF 4 SHEETS STA. TO STA.

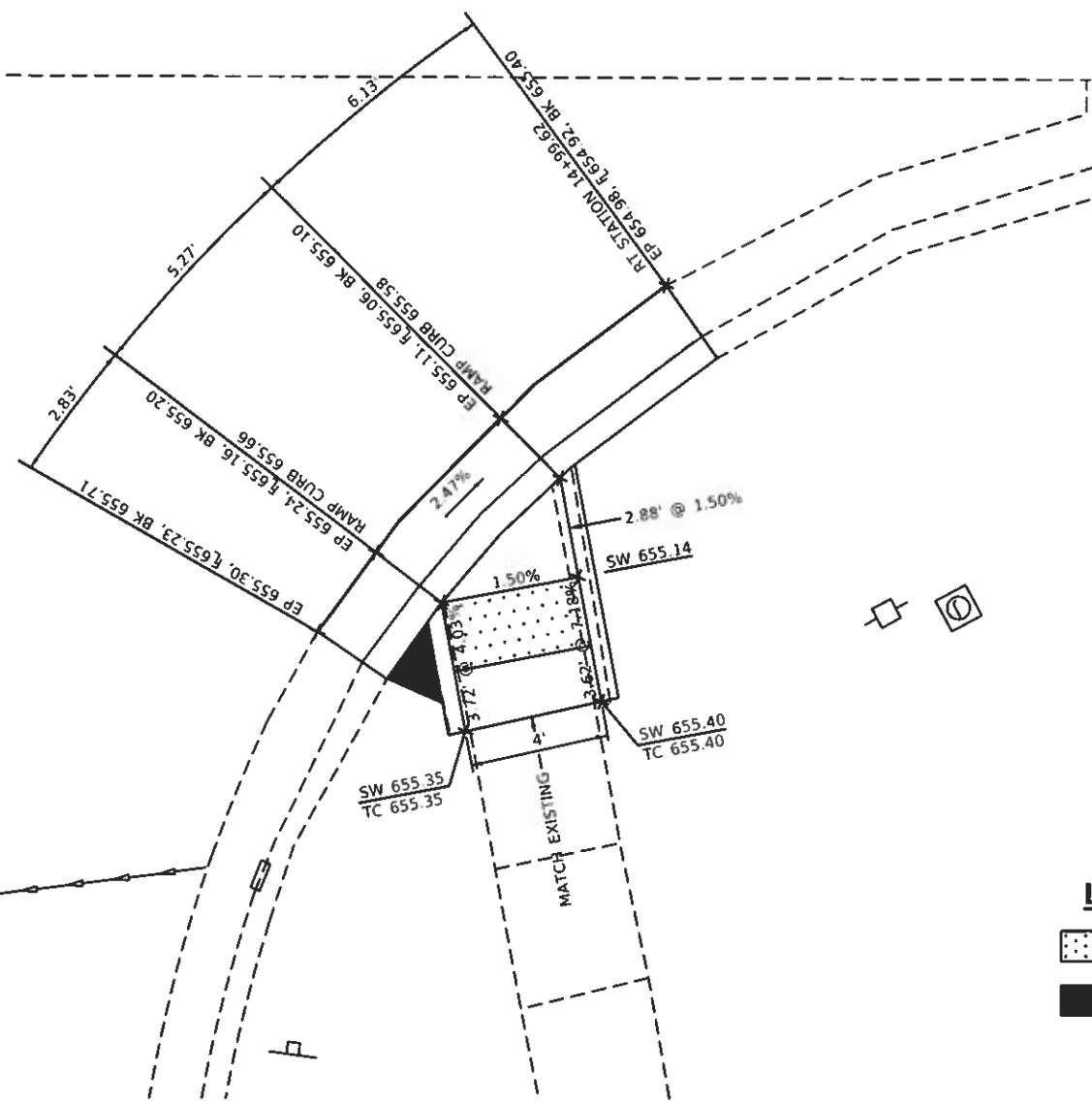
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020-00-RS	PIATT	88	56
CONTRACT NO. 91582			ILLINOIS ILD AD PROJECT	

115+00

BRIDGE STREET



### SIDEWALK RAMP DETAILS N.W. QUADRANT BRIDGE STREET AND NORTH FRONT STREET



**NOTES:**

1. THE SIDEWALK CURB RAMPS SHALL CONFORM TO THE PLAN DETAILS AND ALSO CONFORM TO THE DETAILS SHOWN ON THE STANDARDS.
2. THE ELEVATIONS FOR THE SIDEWALK AND THE % SLOPES ARE FOR GENERAL LAYOUT AND INFORMATION ONLY. THE MAXIMUM HANDICAP RAMP SLOPES AND SIDEWALK CROSS SLOPES SHALL BE ACCORDING TO THE STANDARDS. FIELD ADJUSTMENTS SHALL MADE AS NECESSARY FOR THE SIDEWALK AND RAMPS TO CONFORM TO THE STANDARD.
3. THE PROPOSED CURB SHALL BE CONSTRUCTED ACCORDING TO THE PLAN DETAILS, THE CURB THAT IS EQUAL TO OR LESS THAN 7" IN HEIGHT SHALL BE CONSTRUCTED ACCORDING TO THE SIDEWALK MONOLITHIC CURB DETAIL AND THE CURB HEIGHT THAT IS GREATER THAN 7" IN HEIGHT SHALL BE CONSTRUCTED ACCORDING TO THE PORTLAND CEMENT CONCRETE SIDEWALK CURB DETAIL.
4. THE RAISED SIDEWALK ISLAND SHALL BE POURED MONOLITHIC WITH THE PC CONCRETE SIDEWALK 6". THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR PORTLAND CEMENT CONCRETE SIDEWALK 6".
5. THE DISTANCES SHOWN FOR THE RAMP OPENINGS ARE MEASURED ALONG THE EDGE OF PAVEMENT.

**LEGEND**

- DETECTABLE WARNING (2' x WIDTH OF RAMP)
- RAISED SIDEWALK ISLAND

MODIFY: PL. DT. ESCA 12/19/2019; CaddHighway/Cadd Sheets/0311982-1h-Ramp Details North From 11. dgn





USER NAME = kjk	DESIGNED = JMS	REVISED =
ESCA PROJECT NO. 719.82	DRAWN = KJK	REVISED =
PLOT SCALE = 0.1667 / in	CHECKED = JMS	REVISED =
PLOT DATE = 3/18/2019	DATE = 01/19	REVISED =

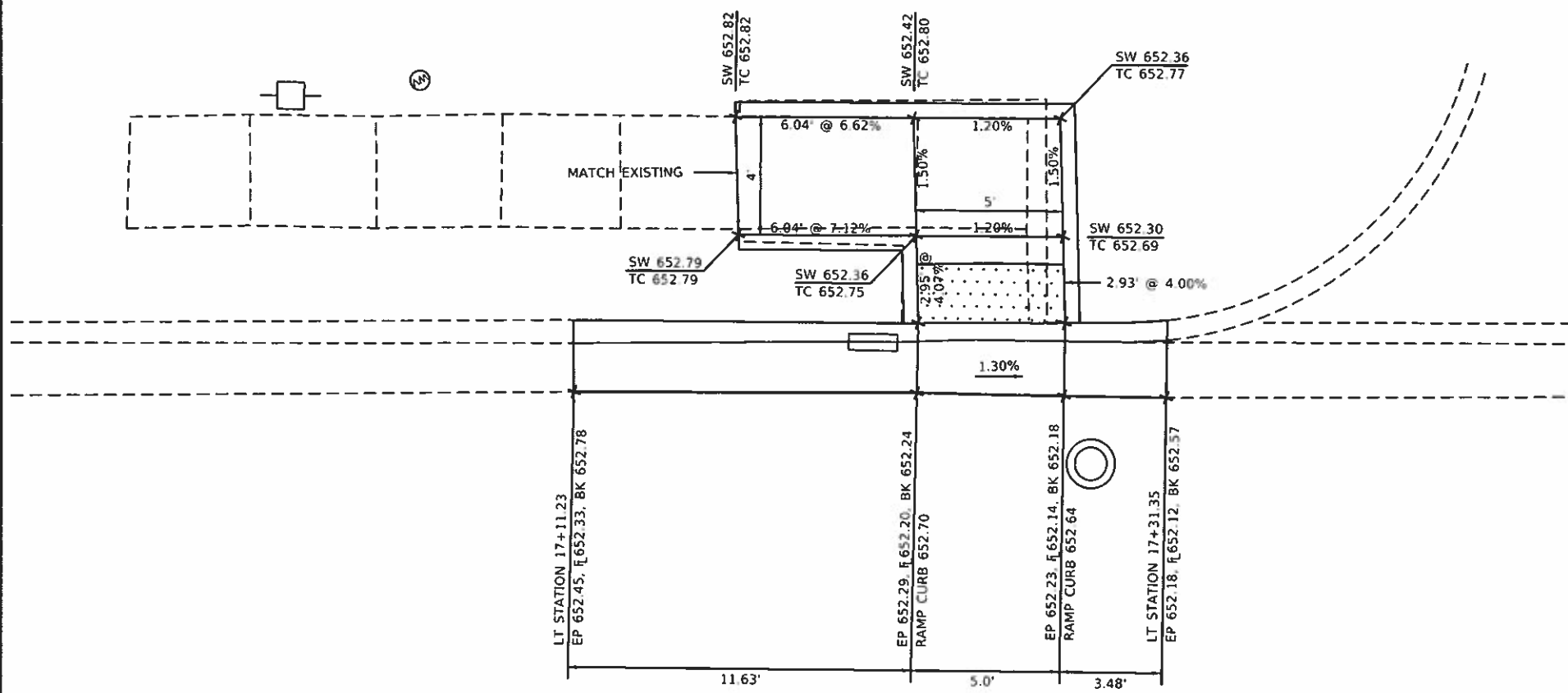
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDWALK RAMP DETAILS	
BRIDGE STREET	
SCALE 3/8"=1'	SHEET 2 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020-00-R5	PIATT	88	57
CONTRACT NO. 91582			ILLINOIS FIELD AID PROJECT	

**LEGEND**

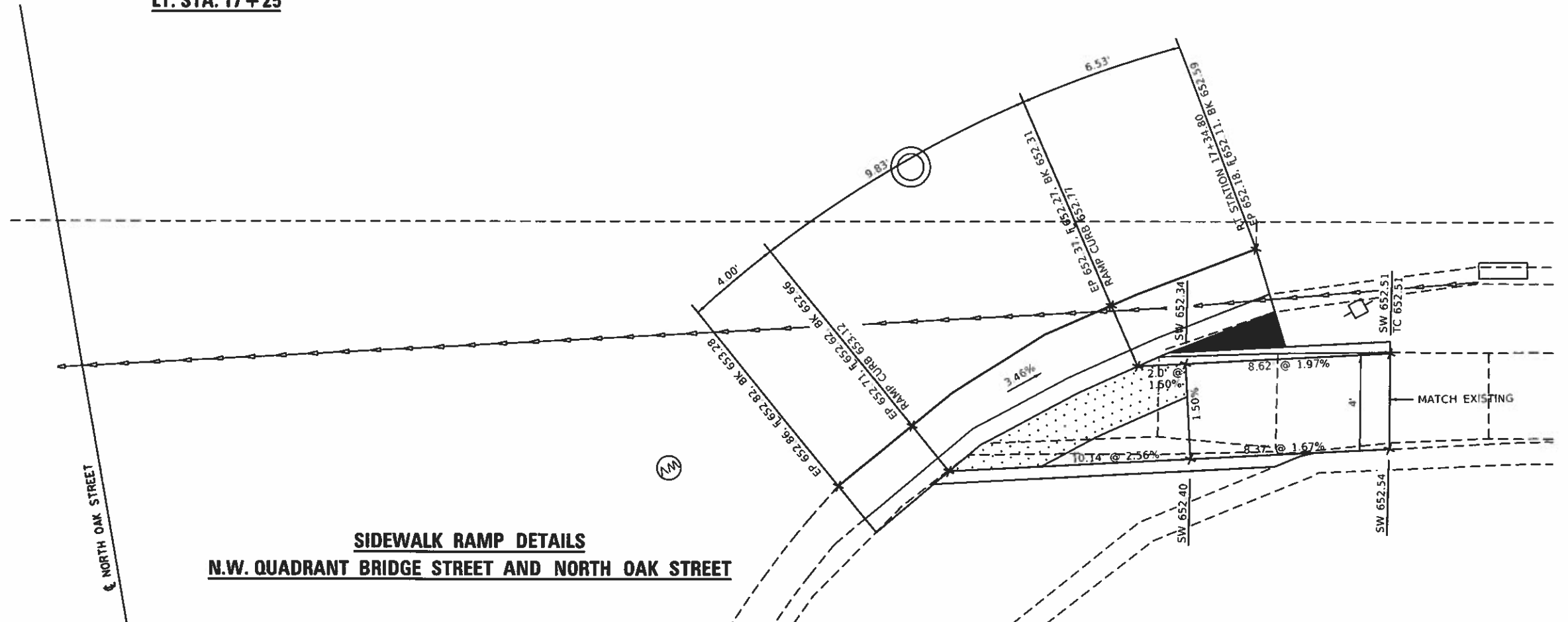
-  DETECTABLE WARNING (2' x WIDTH OF RAMP)
-  RAISED SIDEWALK ISLAND



**SIDEWALK RAMP DETAILS  
LT. STA. 17+25**

**NOTES:**

1. THE SIDEWALK CURB RAMP SHALL CONFORM TO THE PLAN DETAILS AND ALSO CONFORM TO THE DETAILS SHOWN ON THE STANDARDS.
2. THE ELEVATIONS FOR THE SIDEWALK AND THE % SLOPES ARE FOR GENERAL LAYOUT AND INFORMATION ONLY. THE MAXIMUM HANDICAP RAMP SLOPES AND SIDEWALK CROSS SLOPES SHALL BE ACCORDING TO THE STANDARDS. FIELD ADJUSTMENTS SHALL BE MADE AS NECESSARY FOR THE SIDEWALK AND RAMP TO CONFORM TO THE STANDARD.
3. THE PROPOSED CURB SHALL BE CONSTRUCTED ACCORDING TO THE PLAN DETAILS, THE CURB THAT IS EQUAL TO OR LESS THAN 7" IN HEIGHT SHALL BE CONSTRUCTED ACCORDING TO THE SIDEWALK MONOLITHIC CURB DETAIL AND THE CURB HEIGHT THAT IS GREATER THAN 7" IN HEIGHT SHALL BE CONSTRUCTED ACCORDING TO THE PORTLAND CEMENT CONCRETE SIDEWALK CURB DETAIL.
4. THE RAISED SIDEWALK ISLAND SHALL BE POURED MONOLITHIC WITH THE PC CONCRETE SIDEWALK 6". THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR PORTLAND CEMENT CONCRETE SIDEWALK 6".
5. THE DISTANCES SHOWN FOR THE RAMP OPENINGS ARE MEASURED ALONG THE EDGE OF PAVEMENT.



**SIDEWALK RAMP DETAILS  
N.W. QUADRANT BRIDGE STREET AND NORTH OAK STREET**

PLOTTED: 3/18/2019 11:23:23 AM  
 FILE NAME: C:\ESCA\19-23-Cadd\Map\Drawings\Sheet\19-23-SideWalk\North Oak St.dwg  
 USER: JMS  
 PLOT DATE: 3/18/2019



USER NAME = JMS	DESIGNED = JMS	REVISED =
ESCA PROJECT NO. 719-82	DRAWN = KJK	REVISED =
PLOT SCALE = 0.1667 / in	CHECKED = JMS	REVISED =
PLOT DATE = 3/18/2019	DATE = 01/19	REVISED =

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS  
BRIDGE STREET**

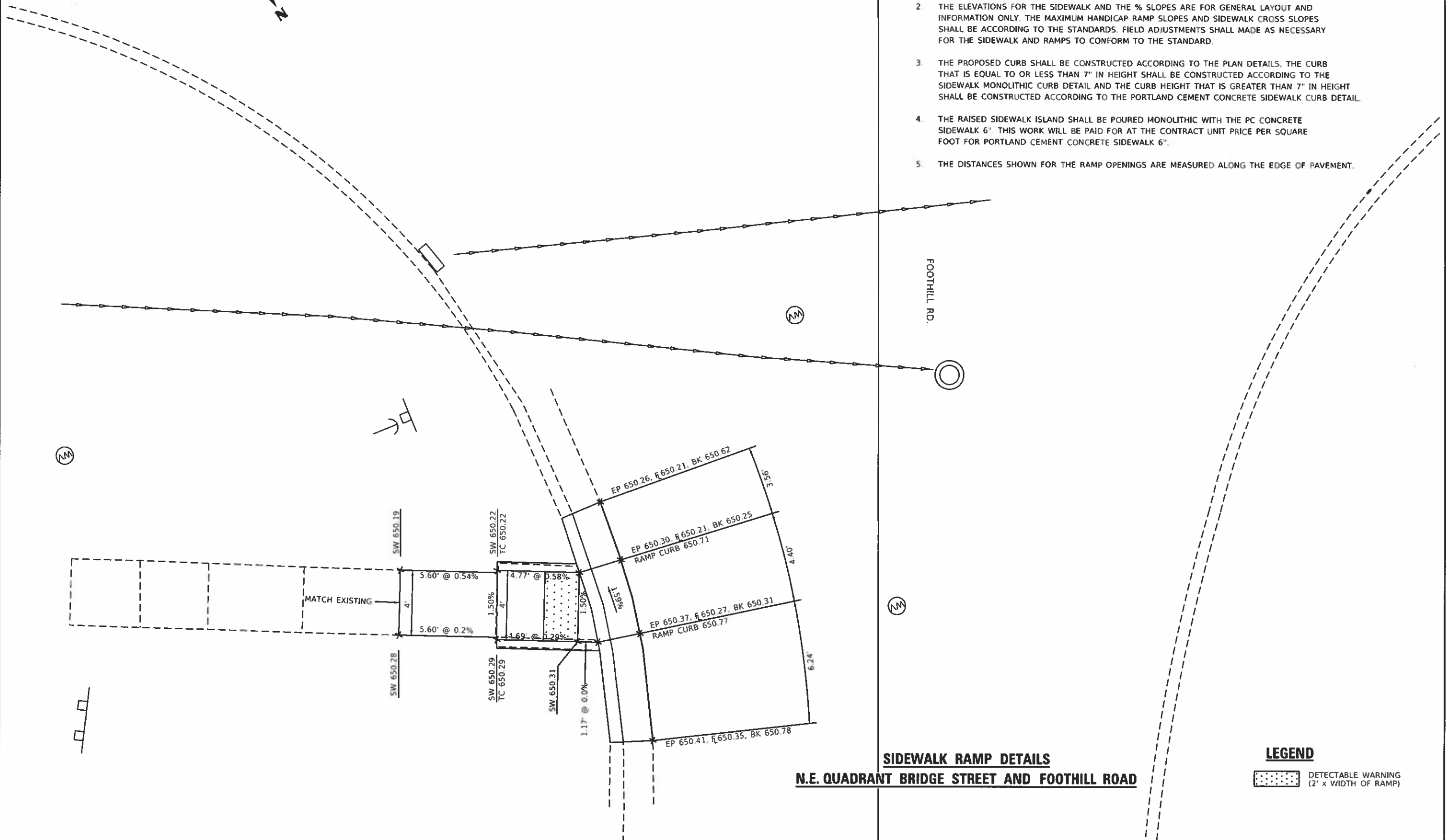
SCALE: 3/8"=1' SHEET 3 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-R5	PIATT	88	58
CONTRACT NO. 91582			ILLINOIS FED. AID PROJECT	



**NOTES:**

1. THE SIDEWALK CURB RAMPS SHALL CONFORM TO THE PLAN DETAILS AND ALSO CONFORM TO THE DETAILS SHOWN ON THE STANDARDS.
2. THE ELEVATIONS FOR THE SIDEWALK AND THE % SLOPES ARE FOR GENERAL LAYOUT AND INFORMATION ONLY. THE MAXIMUM HANDICAP RAMP SLOPES AND SIDEWALK CROSS SLOPES SHALL BE ACCORDING TO THE STANDARDS. FIELD ADJUSTMENTS SHALL BE MADE AS NECESSARY FOR THE SIDEWALK AND RAMPS TO CONFORM TO THE STANDARD.
3. THE PROPOSED CURB SHALL BE CONSTRUCTED ACCORDING TO THE PLAN DETAILS, THE CURB THAT IS EQUAL TO OR LESS THAN 7" IN HEIGHT SHALL BE CONSTRUCTED ACCORDING TO THE SIDEWALK MONOLITHIC CURB DETAIL AND THE CURB HEIGHT THAT IS GREATER THAN 7" IN HEIGHT SHALL BE CONSTRUCTED ACCORDING TO THE PORTLAND CEMENT CONCRETE SIDEWALK CURB DETAIL.
4. THE RAISED SIDEWALK ISLAND SHALL BE POURED MONOLITHIC WITH THE PC CONCRETE SIDEWALK 6" THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR PORTLAND CEMENT CONCRETE SIDEWALK 6".
5. THE DISTANCES SHOWN FOR THE RAMP OPENINGS ARE MEASURED ALONG THE EDGE OF PAVEMENT.



**LEGEND**

DETECTABLE WARNING  
(2' x WIDTH OF RAMP)

MODEL: PLOT DATE: 3/18/2019  
 FILE NAME: Y:\SCA\31982\CADD\HQP\hmap\Kc\add\_Sheet\031982-shr.dwg Details: Foothill Rd.dwg



USER NAME = k.k	DESIGNED - JMS	REVISED -
ESCA PROJECT NO. 739.82	DRAWN - KIK	REVISED -
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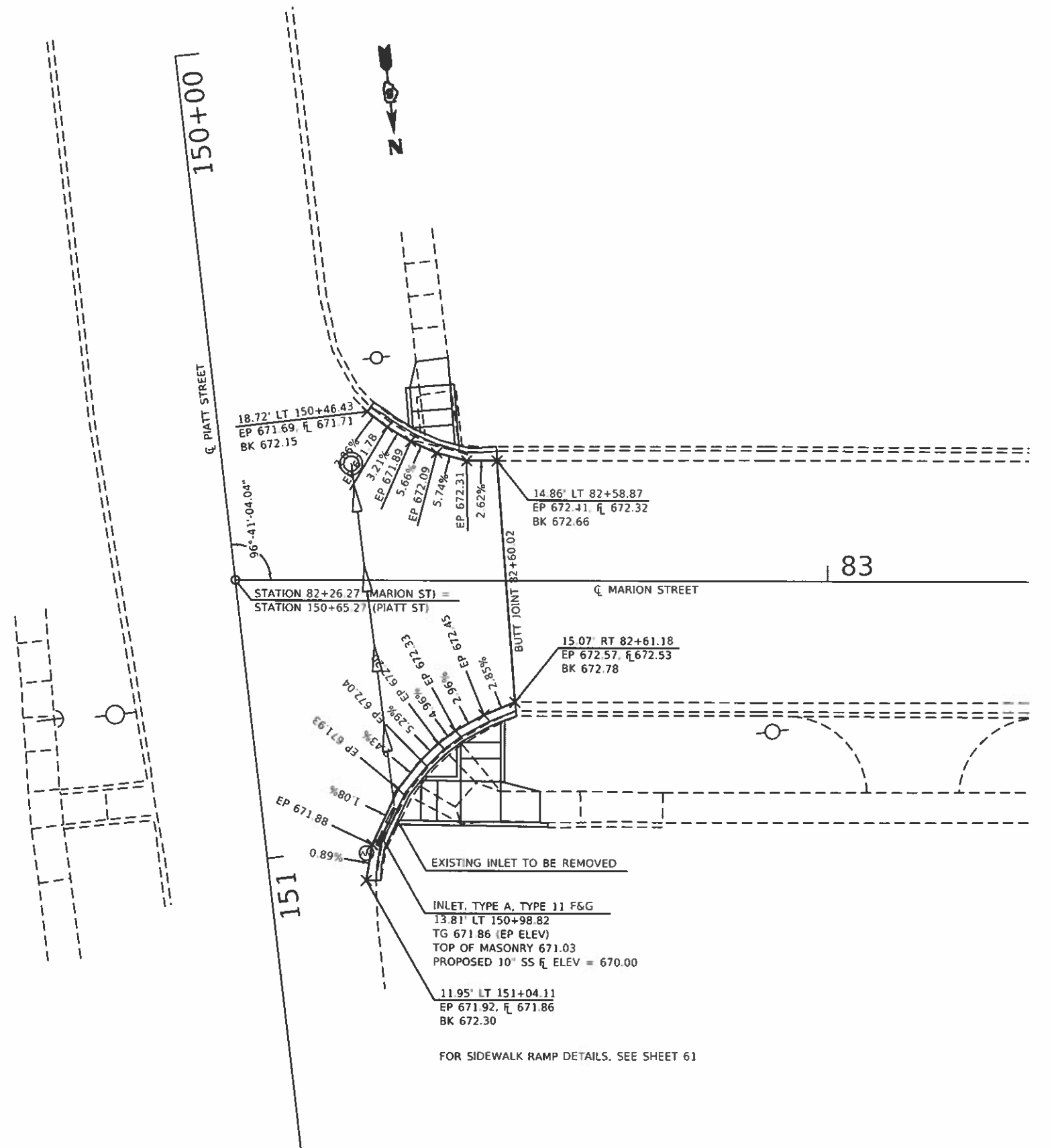
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SIDEWALK RAMP DETAILS BRIDGE STREET</b>			
SCALE: 3/8"=1'	SHEET 4 OF 4 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-RS	PIATT	88	59
CONTRACT NO. 91582			ILLINOIS FED. AID PROJECT	

**NOTES:**

1. THE EDGE OF PAVEMENT ELEVATION FOR THE PROPOSED CURB AND GUTTER SHALL EITHER MATCH THE EXISTING PAVEMENT ELEVATION THAT MAY INCLUDE AN HMA OVERLAY OR BE CONSTRUCTED TO THE PROPOSED EDGE OF PAVEMENT ELEVATION PROVIDED. A RESURFACING LIP SHALL BE PROVIDED FOR THE HMA RESURFACING AS NEEDED.
2. THE PROPOSED COMBINATION CONCRETE CURB AND GUTTER SHALL BE BUILT TO THE PROPOSED EDGE OF PAVEMENT ELEVATIONS AND AS SHOWN ON STANDARD 606001. WHEN ELEVATIONS FOR EDGE OF PAVEMENT, BACK OF CURB AND FLOWLINE ARE SHOWN THE CURB AND GUTTER CROSS SECTION SHALL VARY FROM THE STANDARD TO MAINTAIN FLOW AND MATCH EXISTING CONDITIONS.
3. THE PROPOSED CURB HEIGHT AND GUTTER WIDTH SHALL VARY AS NEEDED TO MATCH THE EXISTING COMBINATION CONCRETE CURB AND GUTTER. THE TRANSITION SHALL BE PERFORMED IN A MINIMUM OF 2' AND A MAXIMUM OF 5' AND AS DIRECTED BY THE ENGINEER.
4. THE PROPOSED RADII MAY VARY UP TO 12" FROM THE EDGE OF THE EXISTING PAVEMENT. A TOE BOARD SHALL BE SET TO THE PROPOSED EDGE OF PAVEMENT ELEVATION TO FORM A RESURFACING LIP AND TO MAINTAIN THE PROPOSED GUTTER FLAG WIDTH. THE CONCRETE TO FILL THE VOID SHALL BE POURED MONOLITHIC WITH THE CURB AND GUTTER AND CONSOLIDATED AGAINST THE EXISTING PAVEMENT. THE ADDITIONAL CONCRETE WILL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR TYPE OF COMBINATION CONCRETE CURB AND GUTTER BEING CONSTRUCTED.



FOR SIDEWALK RAMP DETAILS, SEE SHEET

FOR SIDEWALK RAMP DETAILS, SEE SHEET 61

MODEL: R1.DOT  
 FILE NAME: Y:\ESCAL218\872\Cadd\Cadd\_Sheet\150511582\_01.dwg det3.plt



USER NAME = kx	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 719.82	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667 / in	CHECKED - JMS	REVISED -
PLOT DATE = 3/18/2019	DATE - 03/19	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS  
PIATT STREET**

SCALE 1/8"=1'    SHEET 1 OF 2 SHEETS    STA.    TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020-00-R5	PIATT	88	60
CONTRACT NO. 91582			ILLINOIS FED. AID PROJECT	



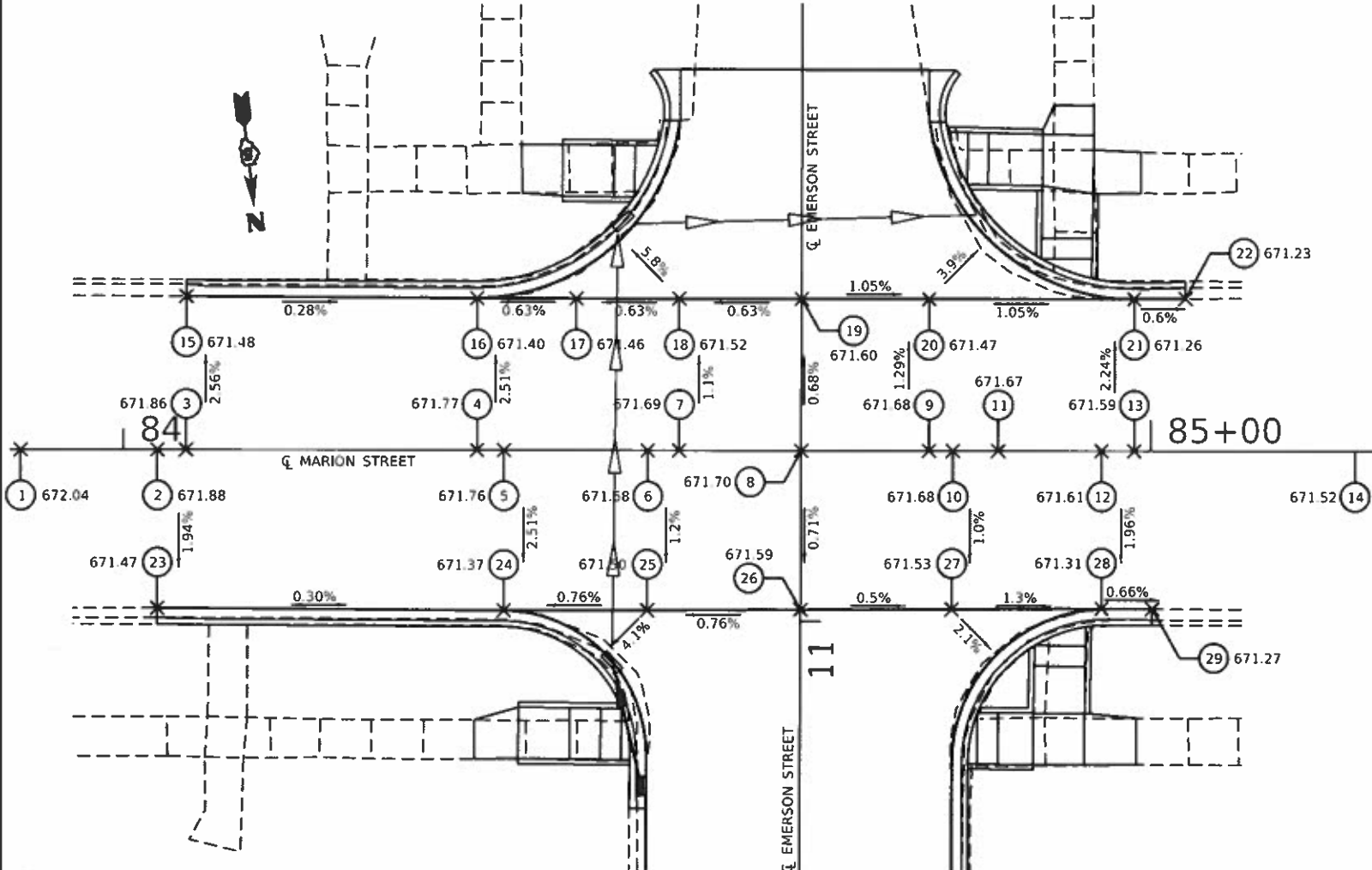
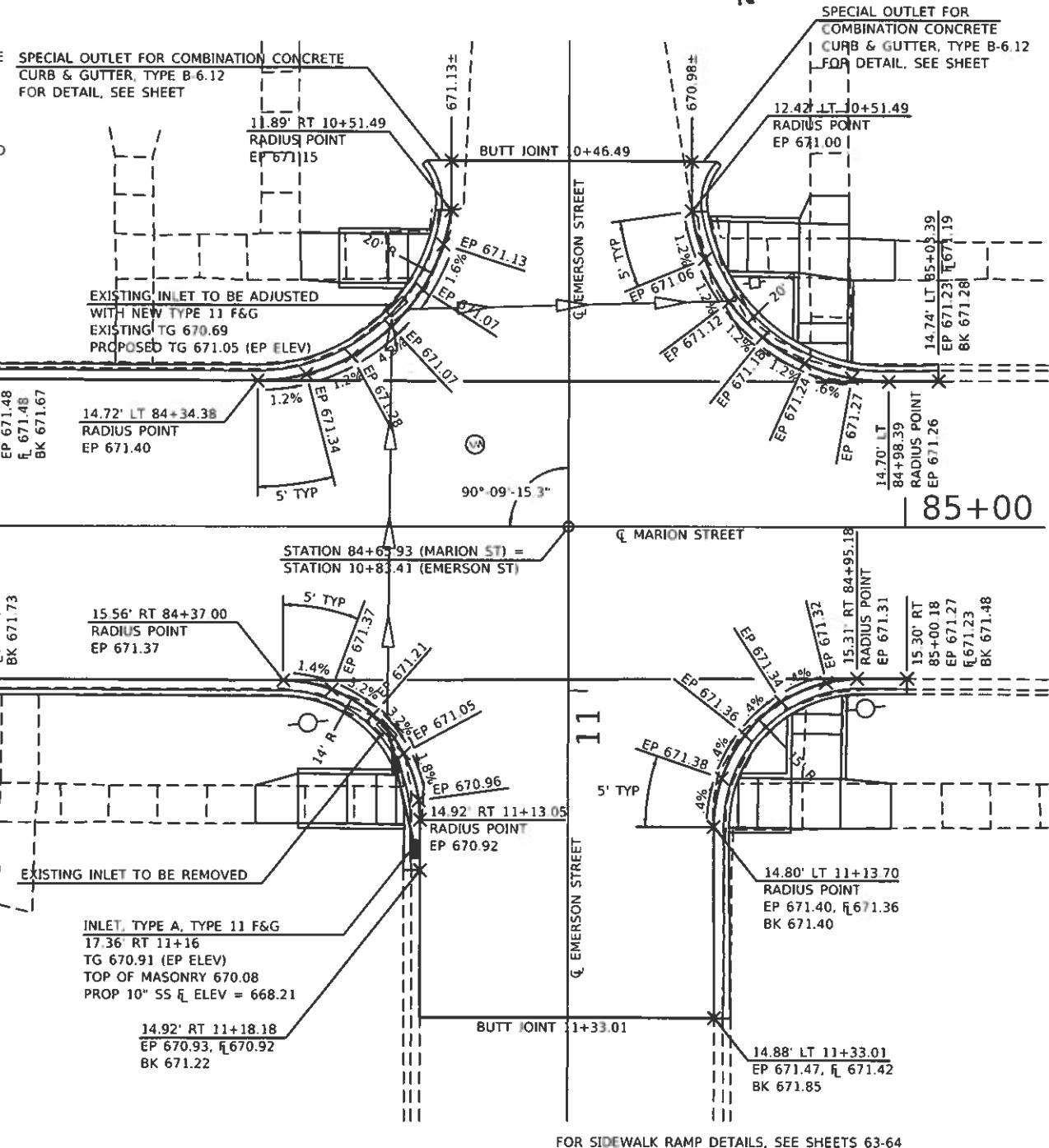


**MARION STREET CENTERLINE & EDGES OF PAVEMENT  
MILLING AND RESURFACING TABLE**

POINT NO.	STATION	OFFSET	EXISTING ELEVATION	PROPOSED ELEVATION	MILLING DEPTH	LEVEL BINDER	SURFACE
1	83+90.00	CL	672.00	672.04	1 3/4"	3/4"	1 1/2"
2	84+03.36	CL	671.88	671.88	2 1/4"	3/4"	1 1/2"
3	84+06.16	CL	671.86	671.86	2 1/4"	3/4"	1 1/2"
4	84+34.38	CL	671.77	671.77	2 1/4"	3/4"	1 1/2"
5	84+37.00	CL	671.76	671.76	2 1/4"	3/4"	1 1/2"
6	84+50.97	CL	671.68	671.68	2 1/4"	3/4"	1 1/2"
7	84+54.08	CL	671.69	671.69	2 1/4"	3/4"	1 1/2"
8	84+65.93	CL	671.70	671.70	2 1/4"	3/4"	1 1/2"
9	84+78.39	CL	671.66	671.68	2"	3/4"	1 1/2"
10	84+80.74	CL	671.65	671.68	1 7/8"	3/4"	1 1/2"
11	84+85.11	CL	671.67	671.67	2 1/4"	3/4"	1 1/2"
12	84+95.18	CL	671.61	671.61	2 1/4"	3/4"	1 1/2"
13	84+98.39	CL	671.59	671.59	2 1/4"	3/4"	1 1/2"
14	85+20.00	CL	671.48	671.52	1 3/4"	3/4"	1 1/2"
15	84+06.19	14.86' LT	671.44	671.48	1 3/4"	3/4"	1 1/2"
16	84+34.38	14.72' LT	671.25	671.40	1/2"	3/4"	1 1/2"
17	84+44.08	14.71' LT	671.20	671.46	0"	1 1/2"	1 1/2"
18	84+54.08	14.70' LT	671.39	671.52	3/4"	3/4"	1 1/2"
19	84+65.97	14.70' LT	671.60	671.60	2 1/4"	3/4"	1 1/2"
20	84+78.39	14.69' LT	671.43	671.47	1 3/4"	3/4"	1 1/2"
21	84+98.39	14.70' LT	671.22	671.26	1 3/4"	3/4"	1 1/2"
22	85+03.39	14.74' LT	671.19	671.23	1 3/4"	3/4"	1 1/2"
23	84+03.36	15.39' RT	671.43	671.47	1 3/4"	3/4"	1 1/2"
24	84+37.00	15.56' RT	671.22	671.37	1/2"	3/4"	1 1/2"
25	84+50.97	15.50' RT	671.27	671.50	0"	1 1/4"	1 1/2"
26	84+65.89	15.44' RT	671.59	671.59	2 1/4"	3/4"	1 1/2"
27	84+80.74	15.37' RT	671.53	671.53	2 1/4"	3/4"	1 1/2"
28	84+95.18	15.31' RT	671.27	671.31	1 3/4"	3/4"	1 1/2"
29	85+00.18	15.32' RT	671.23	671.27	1 3/4"	3/4"	1 1/2"

**NOTES:**

- THE EDGE OF PAVEMENT ELEVATION FOR THE PROPOSED CURB AND GUTTER SHALL EITHER MATCH THE EXISTING PAVEMENT ELEVATION THAT MAY INCLUDE AN HMA OVERLAY OR BE CONSTRUCTED TO THE PROPOSED EDGE OF PAVEMENT ELEVATION PROVIDED A RESURFACING LIP SHALL BE PROVIDED FOR THE HMA RESURFACING AS NEEDED.
- THE PROPOSED COMBINATION CONCRETE CURB AND GUTTER SHALL BE BUILT TO THE PROPOSED EDGE OF PAVEMENT ELEVATIONS AND AS SHOWN ON STANDARD 606001. WHEN ELEVATIONS FOR EDGE OF PAVEMENT, BACK OF CURB AND FLOWLINE ARE SHOWN THE CURB AND GUTTER CROSS SECTION SHALL VARY FROM THE STANDARD TO MAINTAIN FLOW AND MATCH EXISTING CONDITIONS.
- THE PROPOSED CURB HEIGHT AND GUTTER WIDTH SHALL VARY AS NEEDED TO MATCH THE EXISTING COMBINATION CONCRETE CURB AND GUTTER. THE TRANSITION SHALL BE PERFORMED IN A MINIMUM OF 2' AND A MAXIMUM OF 5' AND AS DIRECTED BY THE ENGINEER.
- THE PROPOSED RADII MAY VARY UP TO 12" FROM THE EDGE OF THE EXISTING PAVEMENT. A TOE BOARD SHALL BE SET TO THE PROPOSED EDGE OF PAVEMENT ELEVATION TO FORM A RESURFACING LIP AND TO MAINTAIN THE PROPOSED GUTTER FLAG WIDTH. THE CONCRETE TO FILL THE VOID SHALL BE POURED MONOLITHIC WITH THE CURB AND GUTTER AND CONSOLIDATED AGAINST THE EXISTING PAVEMENT. THE ADDITIONAL CONCRETE WILL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR TYPE OF COMBINATION CONCRETE CURB AND GUTTER BEING CONSTRUCTED.



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS  
EMERSON STREET**

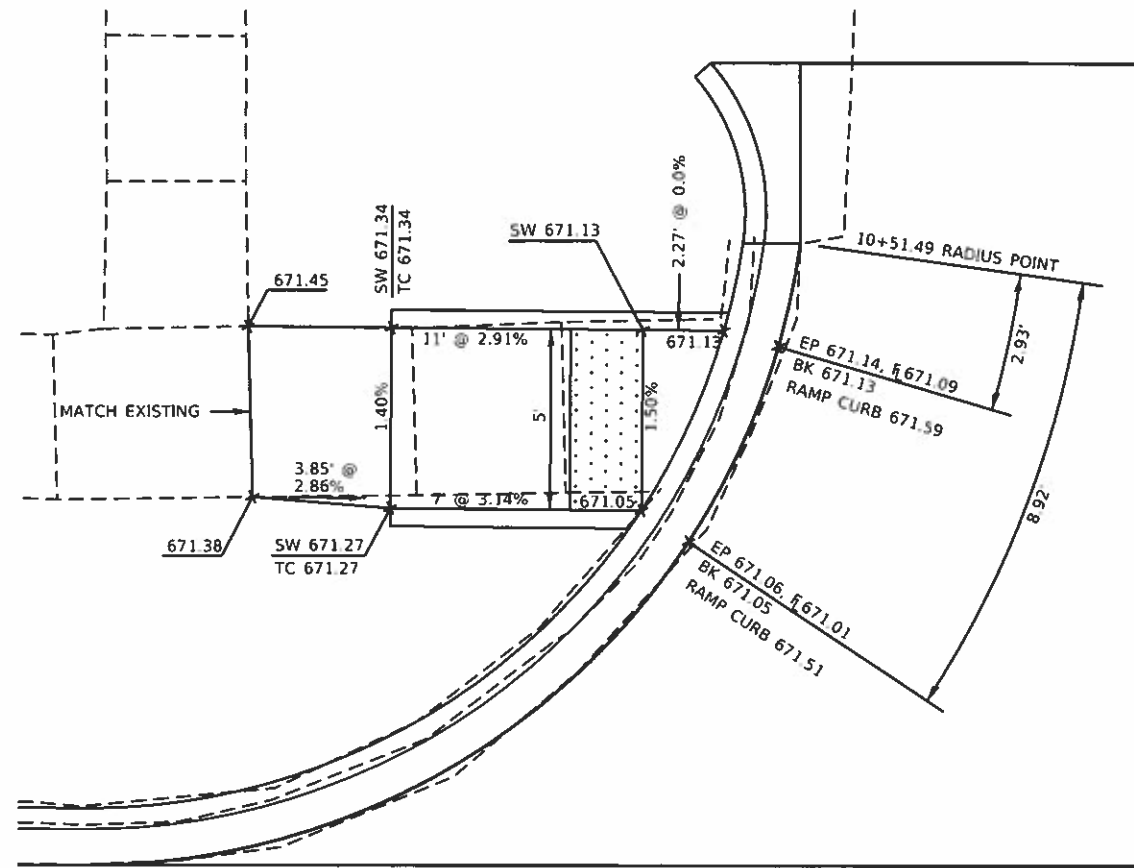
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020-00-R5	PIATT	B8	62
CONTRACT NO. 91582				

SCALE 1/8"=1' SHEET 3 OF 3 SHEETS STA. TO STA. ILLINOIS FED AID PROJECT

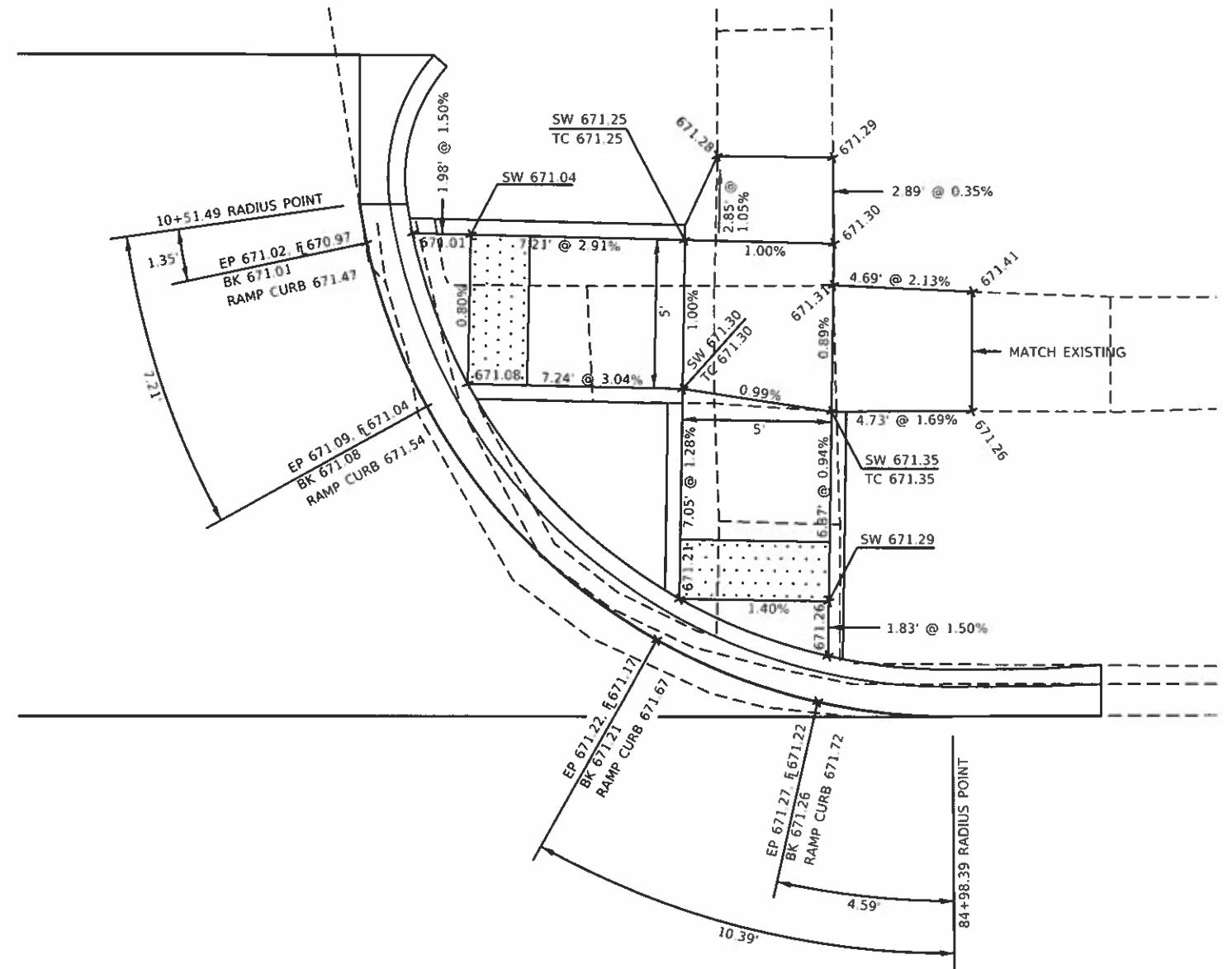
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USER NAME = k.c.	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 719.87	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667 / in.	CHECKED - JMS	REVISED -
PLOT DATE = 3/18/2019	DATE - 03/19	REVISED -



**SIDEWALK RAMP DETAIL SOUTHEAST QUADRANT**



**SIDEWALK RAMP DETAIL SOUTHWEST QUADRANT**

**NOTES:**

1. THE SIDEWALK CURB RAMPS SHALL CONFORM TO THE PLAN DETAILS AND ALSO CONFORM TO THE DETAILS SHOWN ON THE STANDARDS.
2. THE ELEVATIONS FOR THE SIDEWALK AND THE % SLOPES ARE FOR GENERAL LAYOUT AND INFORMATION ONLY. THE MAXIMUM HANDICAP RAMP SLOPES AND SIDEWALK CROSS SLOPES SHALL BE ACCORDING TO THE STANDARDS. FIELD ADJUSTMENTS SHALL BE MADE AS NECESSARY FOR THE SIDEWALK AND RAMPS TO CONFORM TO THE STANDARD.
3. THE PROPOSED CURB SHALL BE CONSTRUCTED ACCORDING TO THE PLAN DETAILS. THE CURB THAT IS EQUAL TO OR LESS THAN 7" IN HEIGHT SHALL BE CONSTRUCTED ACCORDING TO THE SIDEWALK MONOLITHIC CURB DETAIL AND THE CURB HEIGHT THAT IS GREATER THAN 7" IN HEIGHT SHALL BE CONSTRUCTED ACCORDING TO THE PORTLAND CEMENT CONCRETE SIDEWALK CURB DETAIL.
4. THE RAISED SIDEWALK ISLAND SHALL BE POURED MONOLITHIC WITH THE PC CONCRETE SIDEWALK 6". THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR PORTLAND CEMENT CONCRETE SIDEWALK 6".
5. THE DISTANCES SHOWN FOR THE RAMP OPENINGS ARE MEASURED ALONG THE EDGE OF PAVEMENT.

**LEGEND**

 DETECTABLE WARNING  
(2' x WIDTH OF RAMP)

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS  
EMERSON STREET**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020-00-R5	PIATT	88	63
CONTRACT NO. 91582			ILLINOIS FED AID PROJECT	

SCALE: 1/8"=1' SHEET 2 OF 3 SHEETS STA. TO STA.



USER NAME = kkc	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 719.87	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667 / in.	CHECKED - JMS	REVISED -
PLOT DATE = 3/18/2019	DATE - 03/19	REVISED -

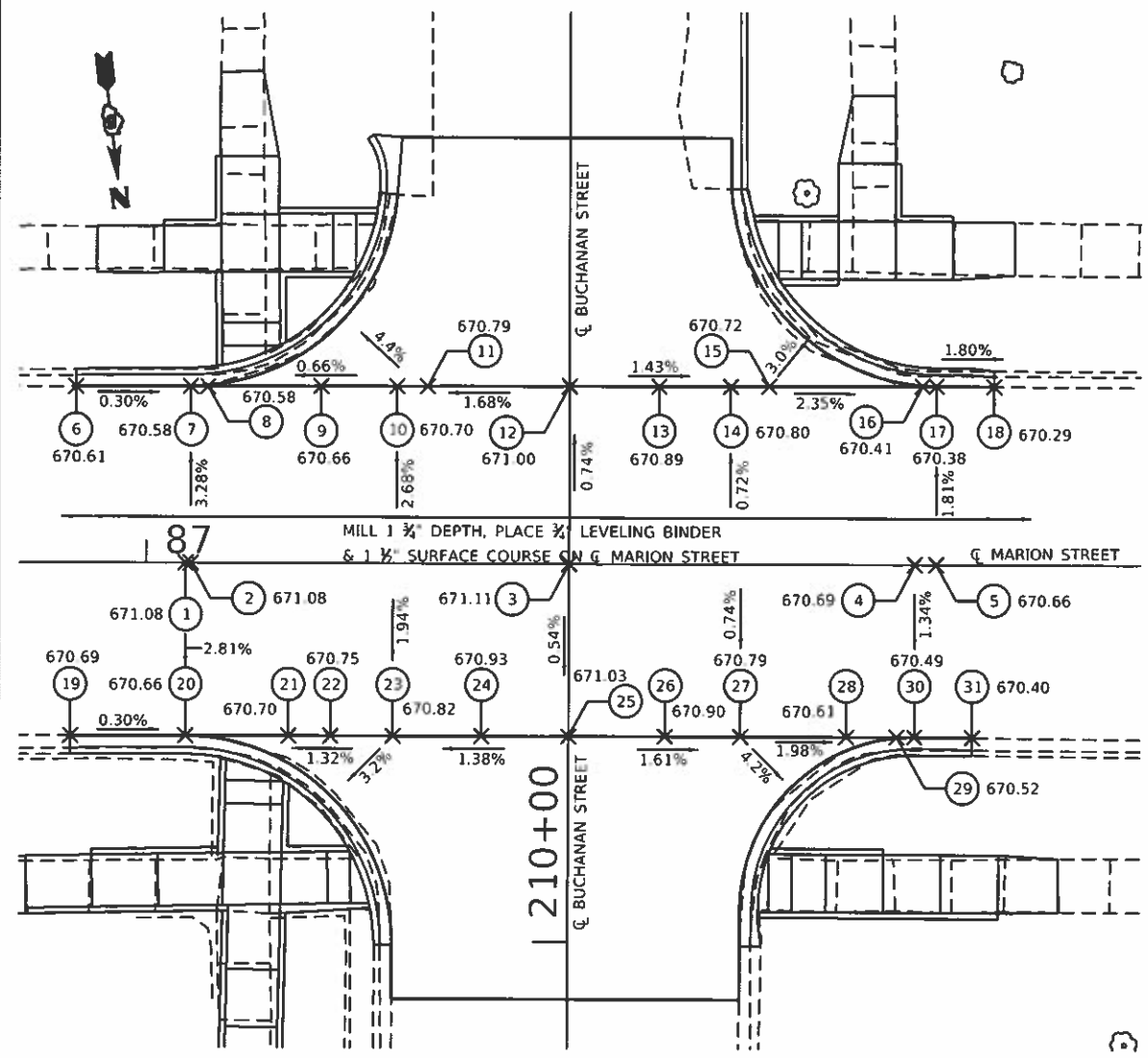
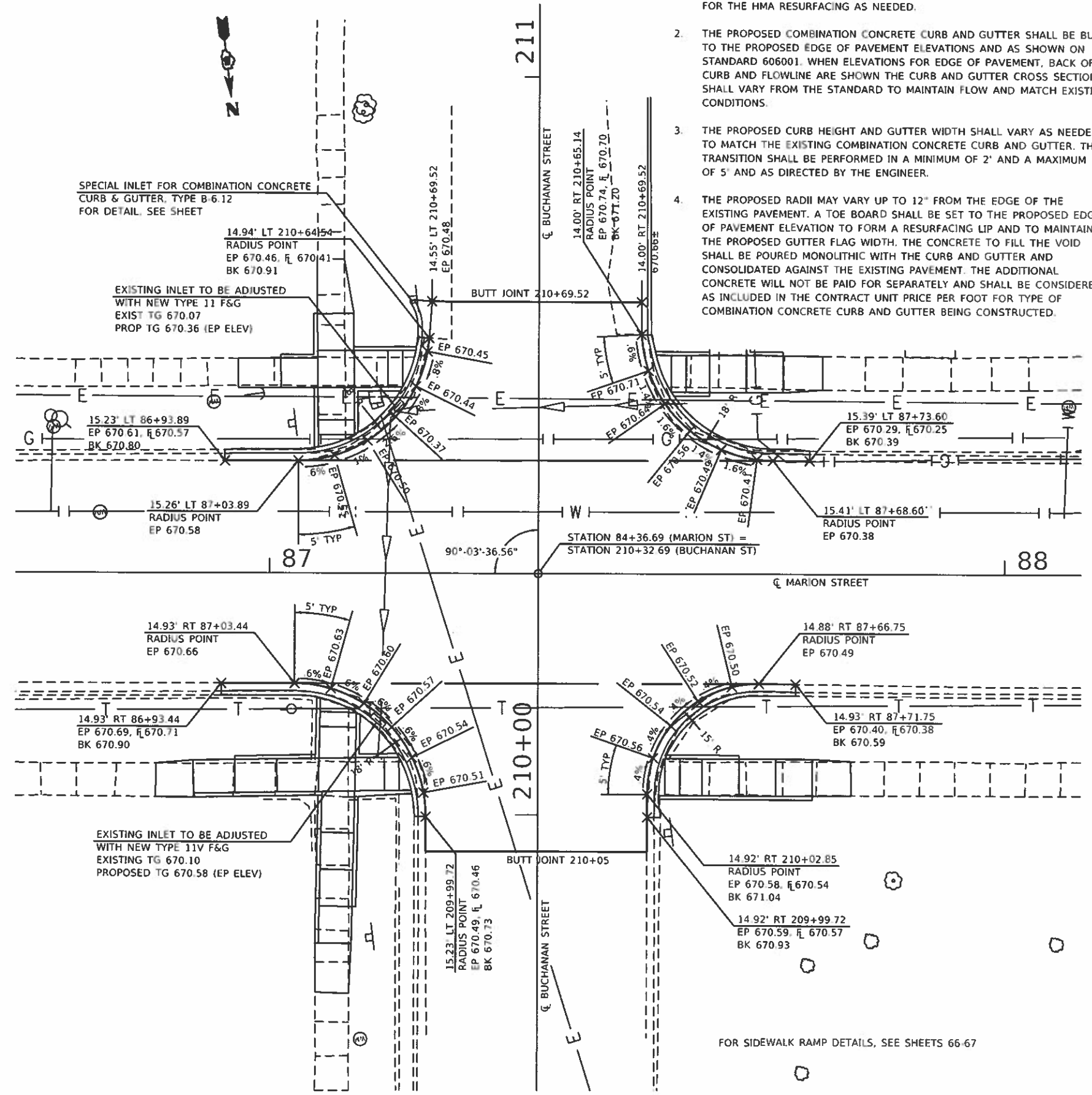




**MARION STREET CENTERLINE & EDGES OF PAVEMENT MILLING AND RESURFACING TABLE**

POINT NO	STATION	OFFSET	EXISTING ELEVATION	PROPOSED ELEVATION	MILLING DEPTH	LEVEL BINDER	SURFACE
1	87+03.44	CL	671.04	671.08	1 3/4"	3/4"	1 1/2"
2	87+03.89	CL	671.04	671.08	1 3/4"	3/4"	1 1/2"
3	87+36.69	CL	671.07	671.11	1 3/4"	3/4"	1 1/2"
4	87+66.75	CL	670.65	670.69	1 3/4"	3/4"	1 1/2"
5	87+68.60	CL	670.62	670.66	1 3/4"	3/4"	1 1/2"
6	86+93.89	15.23' LT	670.57	670.61	1 3/4"	3/4"	1 1/2"
7	87+03.89	15.26' LT	670.54	670.58	1 3/4"	3/4"	1 1/2"
8	87+05.38	15.26' LT	670.53	670.58	1 5/8"	3/4"	1 1/2"
9	87+15.16	15.29' LT	670.57	670.66	1 3/16"	3/4"	1 1/2"
10	87+22.88	15.30' LT	670.67	670.70	1 7/8"	3/4"	1 1/2"
11	87+24.45	15.31' LT	670.72	670.79	1 7/16"	3/4"	1 1/2"
12	87+36.71	15.34' LT	671.00	671.00	2 1/4"	3/4"	1 1/2"
13	87+44.48	15.35' LT	670.90	670.89	2 3/8"	3/4"	1 1/2"
14	87+50.71	15.37' LT	670.80	670.80	2 1/4"	3/4"	1 1/2"
15	87+54.00	15.38' LT	670.74	670.72	2 1/2"	3/4"	1 1/2"
16	87+67.39	15.41' LT	670.36	670.41	1 5/8"	3/4"	1 1/2"
17	87+68.60	15.41' LT	670.34	670.38	1 3/4"	3/4"	1 1/2"
18	87+73.60	15.39' LT	670.25	670.29	1 3/4"	3/4"	1 1/2"
19	86+93.44	14.93' RT	670.65	670.69	1 3/4"	3/4"	1 1/2"
20	87+03.44	14.93' RT	670.62	670.66	1 3/4"	3/4"	1 1/2"
21	87+12.35	14.93' RT	670.55	670.70	7/16"	3/4"	1 1/2"
22	87+16.01	14.92' RT	670.59	670.75	5/16"	3/4"	1 1/2"
23	87+21.44	14.92' RT	670.75	670.82	1 7/16"	3/4"	1 1/2"
24	87+29.16	14.91' RT	670.95	670.93	2 1/2"	3/4"	1 1/2"
25	87+36.68	14.90' RT	670.96	671.03	1 7/16"	3/4"	1 1/2"
26	87+45.06	14.90' RT	670.88	670.90	2"	3/4"	1 1/2"
27	87+51.60	14.89' RT	670.72	670.79	1 7/16"	3/4"	1 1/2"
28	87+60.78	14.88' RT	670.53	670.61	1 5/16"	3/4"	1 1/2"
29	87+65.19	14.88' RT	670.48	670.52	1 3/4"	3/4"	1 1/2"
30	87+66.75	14.88' RT	670.45	670.49	1 3/4"	3/4"	1 1/2"
31	87+71.75	14.93' RT	670.36	670.40	1 3/4"	3/4"	1 1/2"

- NOTES:**
1. THE EDGE OF PAVEMENT ELEVATION FOR THE PROPOSED CURB AND GUTTER SHALL EITHER MATCH THE EXISTING PAVEMENT ELEVATION THAT MAY INCLUDE AN HMA OVERLAY OR BE CONSTRUCTED TO THE PROPOSED EDGE OF PAVEMENT ELEVATION PROVIDED. A RESURFACING LIP SHALL BE PROVIDED FOR THE HMA RESURFACING AS NEEDED.
  2. THE PROPOSED COMBINATION CONCRETE CURB AND GUTTER SHALL BE BUILT TO THE PROPOSED EDGE OF PAVEMENT ELEVATIONS AND AS SHOWN ON STANDARD 606001. WHEN ELEVATIONS FOR EDGE OF PAVEMENT, BACK OF CURB AND FLOWLINE ARE SHOWN THE CURB AND GUTTER CROSS SECTION SHALL VARY FROM THE STANDARD TO MAINTAIN FLOW AND MATCH EXISTING CONDITIONS.
  3. THE PROPOSED CURB HEIGHT AND GUTTER WIDTH SHALL VARY AS NEEDED TO MATCH THE EXISTING COMBINATION CONCRETE CURB AND GUTTER. THE TRANSITION SHALL BE PERFORMED IN A MINIMUM OF 2' AND A MAXIMUM OF 5' AND AS DIRECTED BY THE ENGINEER.
  4. THE PROPOSED RADII MAY VARY UP TO 12" FROM THE EDGE OF THE EXISTING PAVEMENT. A TOE BOARD SHALL BE SET TO THE PROPOSED EDGE OF PAVEMENT ELEVATION TO FORM A RESURFACING LIP AND TO MAINTAIN THE PROPOSED GUTTER FLAG WIDTH. THE CONCRETE TO FILL THE VOID SHALL BE POURED MONOLITHIC WITH THE CURB AND GUTTER AND CONSOLIDATED AGAINST THE EXISTING PAVEMENT. THE ADDITIONAL CONCRETE WILL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR TYPE OF COMBINATION CONCRETE CURB AND GUTTER BEING CONSTRUCTED.



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USER NAME = k.c.	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 719.87	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667 / in.	CHECKED - JMS	REVISED -
PLOT DATE = 3/18/2019	DATE - 03/19	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS  
BUCHANAN STREET**

SCALE: 1/8"=1' SHEET 1 OF 3 SHEETS STA TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-R5	PIATT	88	65
				CONTRACT NO. 91582
ILLINOIS FLD AID PROJECT				







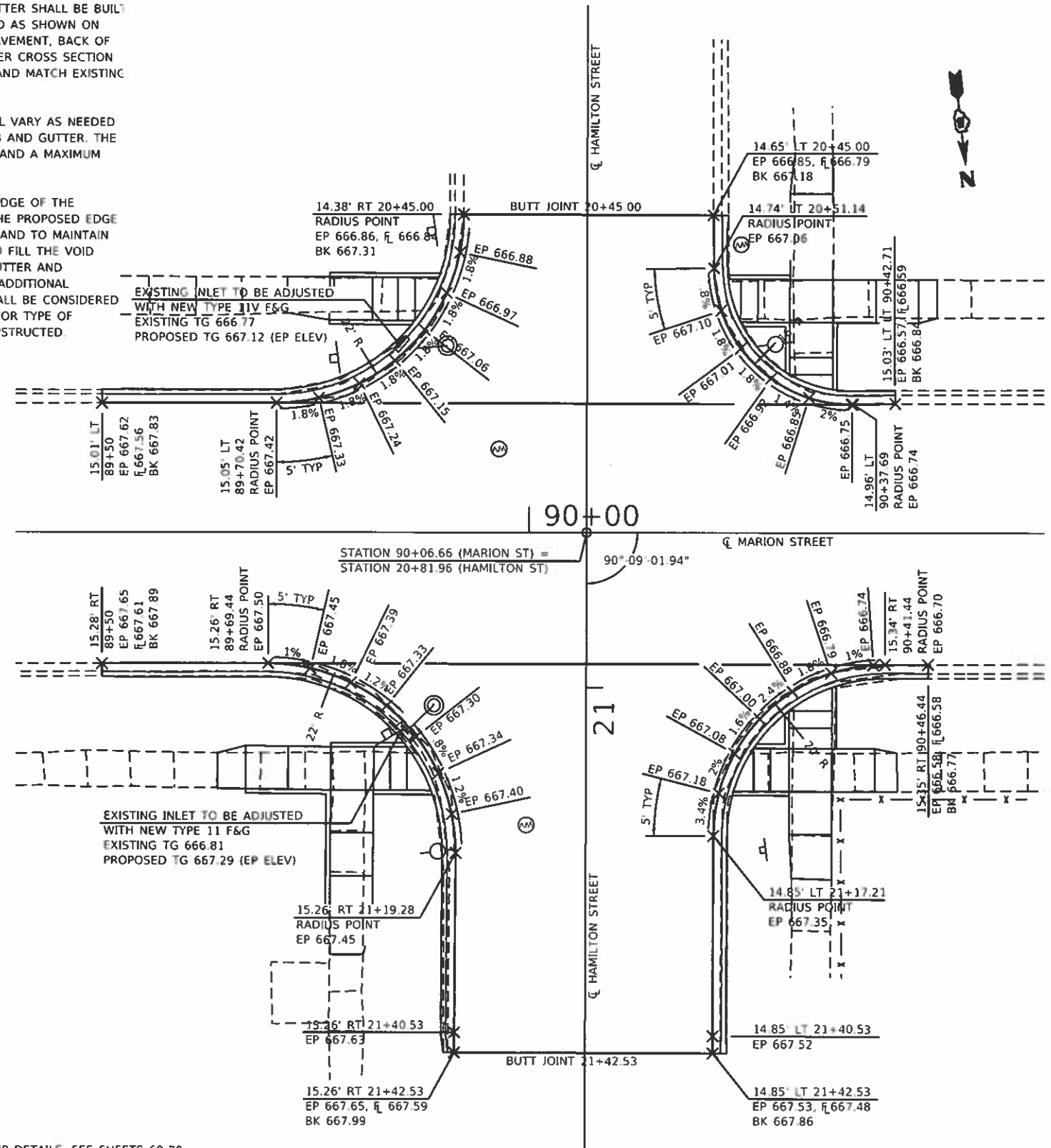
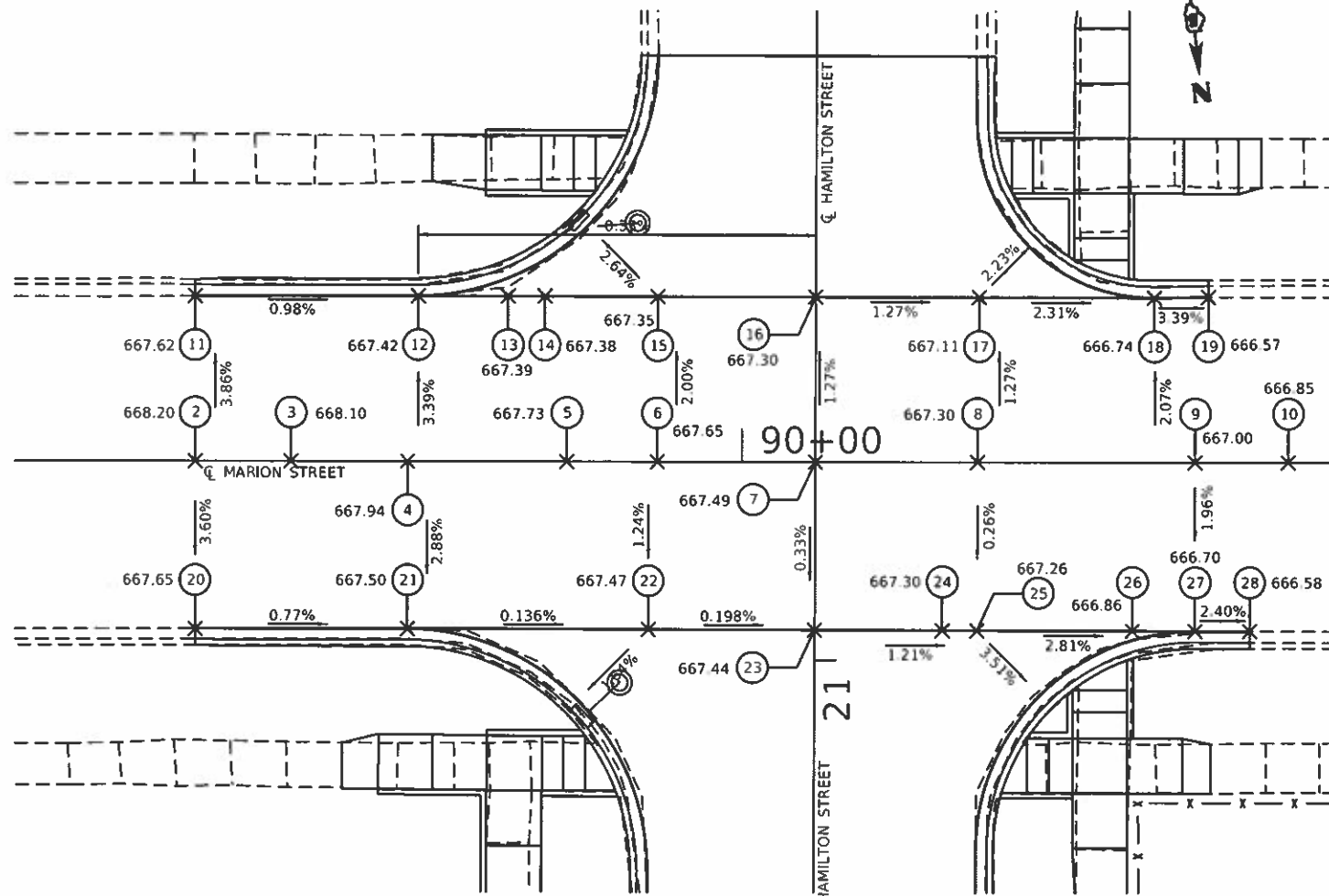


**MARION STREET CENTERLINE & EDGES OF PAVEMENT MILLING AND RESURFACING TABLE**

POINT NO.	STATION	OFFSET	EXISTING ELEVATION	PROPOSED ELEVATION	MILLING DEPTH	LEVEL BINDER	SURFACE
1	89+30.00	CL	668.37	668.41	1 3/4"	3/4"	1 1/2"
2	89+50.00	CL	668.20	668.20	2 1/4"	3/4"	1 1/2"
3	89+58.76	CL	668.10	668.10	2 1/4"	3/4"	1 1/2"
4	89+69.44	CL	667.89	667.94	1 5/8"	3/4"	1 1/2"
5	89+84.00	CL	667.73	667.73	2 1/4"	3/4"	1 1/2"
6	89+92.28	CL	667.66	667.65	2 3/8"	3/4"	1 1/2"
7	90+06.66	CL	667.49	667.49	2 1/4"	3/4"	1 1/2"
8	90+21.51	CL	667.29	667.30	2 1/8"	3/4"	1 1/2"
9	90+41.44	CL	667.00	667.00	2 1/4"	3/4"	1 1/2"
10	90+50.00	CL	666.81	666.85	1 3/4"	3/4"	1 1/2"
11	89+50.00	15.01' LT	667.62	667.62	2 1/4"	3/4"	1 1/2"
12	89+70.42	15.05' LT	667.16	667.42	0"	1 5/8"	1 1/2"
13	89+78.65	15.04' LT	667.16	667.39	0"	1 1/4"	1 1/2"
14	89+82.00	15.03' LT	667.02	667.38	0"	2 7/8"	1 1/2"
15	89+92.32	15.01' LT	667.07	667.35	0"	1 7/8"	1 1/2"
16	90+06.70	15.00' LT	667.30	667.30	2 1/4"	3/4"	1 1/2"
17	90+21.67	14.97' LT	667.11	667.11	2 1/4"	3/4"	1 1/2"
18	90+37.69	14.96' LT	666.70	666.74	1 3/4"	3/4"	1 1/2"
19	90+42.71	15.03' LT	666.53	666.57	1 3/4"	3/4"	1 1/2"
20	89+50.00	15.28' RT	667.65	667.65	2 1/4"	3/4"	1 1/2"
21	89+69.44	15.26' RT	667.35	667.50	1/2"	3/4"	1 1/2"
22	89+91.47	15.28' RT	667.20	667.47	0"	1 3/4"	1 1/2"
23	90+06.62	15.30' RT	667.44	667.44	2 1/4"	3/4"	1 1/2"
24	90+18.34	15.32' RT	667.35	667.30	2 7/8"	3/4"	1 1/2"
25	90+21.47	15.32' RT	667.26	667.26	2 1/4"	3/4"	1 1/2"
26	90+35.71	15.34' RT	666.77	666.86	1 1/8"	3/4"	1 1/2"
27	90+41.44	15.34' RT	666.66	666.70	1 3/4"	3/4"	1 1/2"
28	90+46.44	15.35' RT	666.54	666.58	1 3/4"	3/4"	1 1/2"

**NOTES:**

- THE EDGE OF PAVEMENT ELEVATION FOR THE PROPOSED CURB AND GUTTER SHALL EITHER MATCH THE EXISTING PAVEMENT ELEVATION THAT MAY INCLUDE AN HMA OVERLAY OR BE CONSTRUCTED TO THE PROPOSED EDGE (PAVEMENT ELEVATION PROVIDED). A RESURFACING LIP SHALL BE PROVIDED FOR THE HMA RESURFACING AS NEEDED.
- THE PROPOSED COMBINATION CONCRETE CURB AND GUTTER SHALL BE BUILT TO THE PROPOSED EDGE OF PAVEMENT ELEVATIONS AND AS SHOWN ON STANDARD 606001. WHEN ELEVATIONS FOR EDGE OF PAVEMENT, BACK OF CURB AND FLOWLINE ARE SHOWN THE CURB AND GUTTER CROSS SECTION SHALL VARY FROM THE STANDARD TO MAINTAIN FLOW AND MATCH EXISTING CONDITIONS.
- THE PROPOSED CURB HEIGHT AND GUTTER WIDTH SHALL VARY AS NEEDED TO MATCH THE EXISTING COMBINATION CONCRETE CURB AND GUTTER. THE TRANSITION SHALL BE PERFORMED IN A MINIMUM OF 2' AND A MAXIMUM OF 5' AND AS DIRECTED BY THE ENGINEER.
- THE PROPOSED RADII MAY VARY UP TO 12" FROM THE EDGE OF THE EXISTING PAVEMENT. A TOE BOARD SHALL BE SET TO THE PROPOSED EDGE OF PAVEMENT ELEVATION TO FORM A RESURFACING LIP AND TO MAINTAIN THE PROPOSED GUTTER FLAG WIDTH. THE CONCRETE TO FILL THE VOID SHALL BE POURED MONOLITHIC WITH THE CURB AND GUTTER AND CONSOLIDATED AGAINST THE EXISTING PAVEMENT. THE ADDITIONAL CONCRETE WILL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR TYPE OF COMBINATION CONCRETE CURB AND GUTTER BEING CONSTRUCTED.



FOR SIDEWALK RAMP DETAILS, SEE SHEETS 69-70

MODEL: PLOT FILE: ESCA119-87-Cad-Cadd- Sheets051582-plot.dwg Date: 3/18/2019 8:58:00 AM



USER NAME = k.k.  
 ESCA PROJECT NO. 719.87  
 PLOT SCALE = 0.1667 / in.  
 PLOT DATE = 3/18/2019

DESIGNED - JHM  
 DRAWN - JHM  
 CHECKED - JMS  
 DATE - 03/19

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS  
 HAMILTON STREET**

SCALE 1/8"=1' SHEET 1 OF 3 SHEETS STA. TO STA.

F.A. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020.00-RS	PIATT	88	68
CONTRACT NO. 91582			ILLINOIS T&E AID PROJECT	









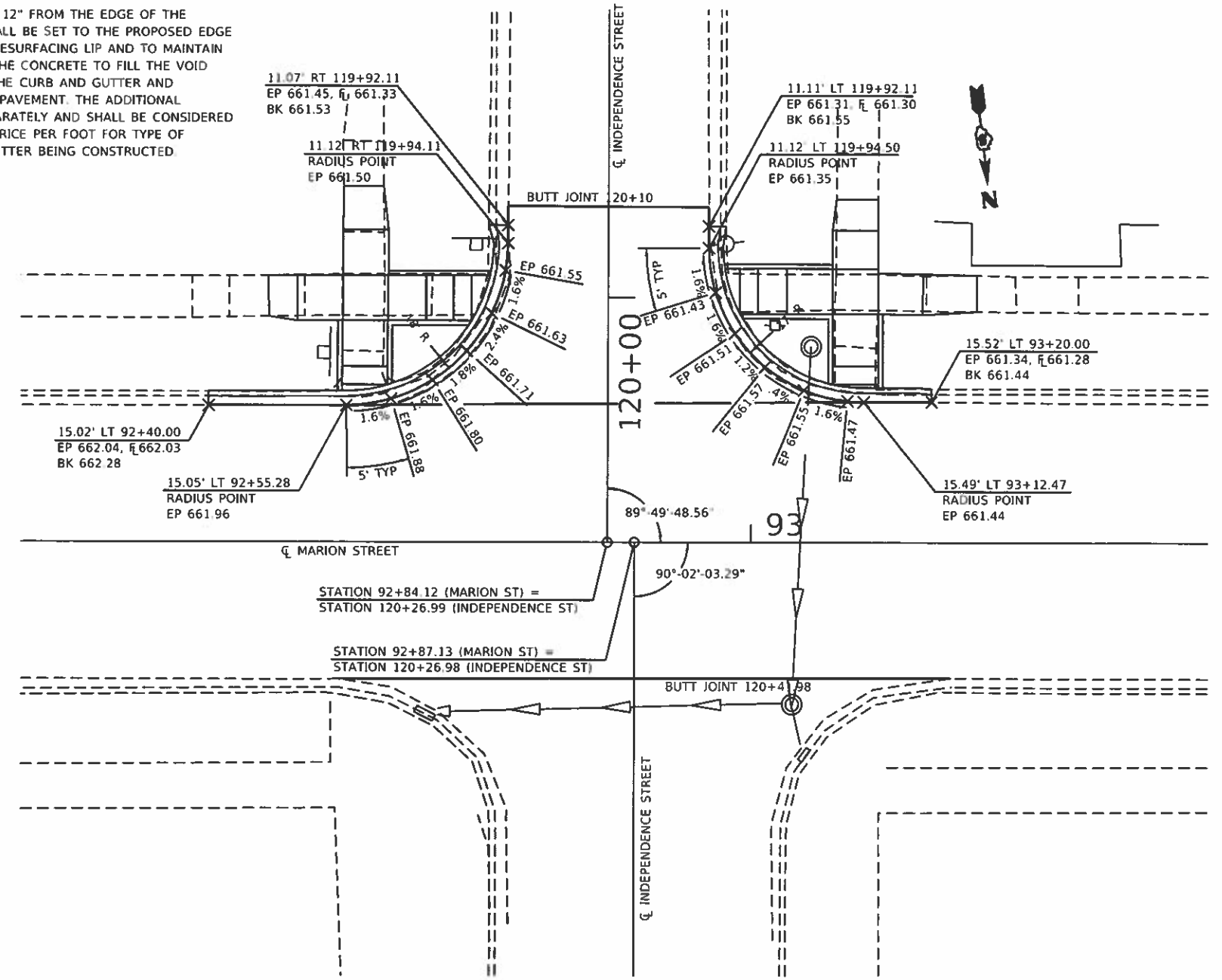
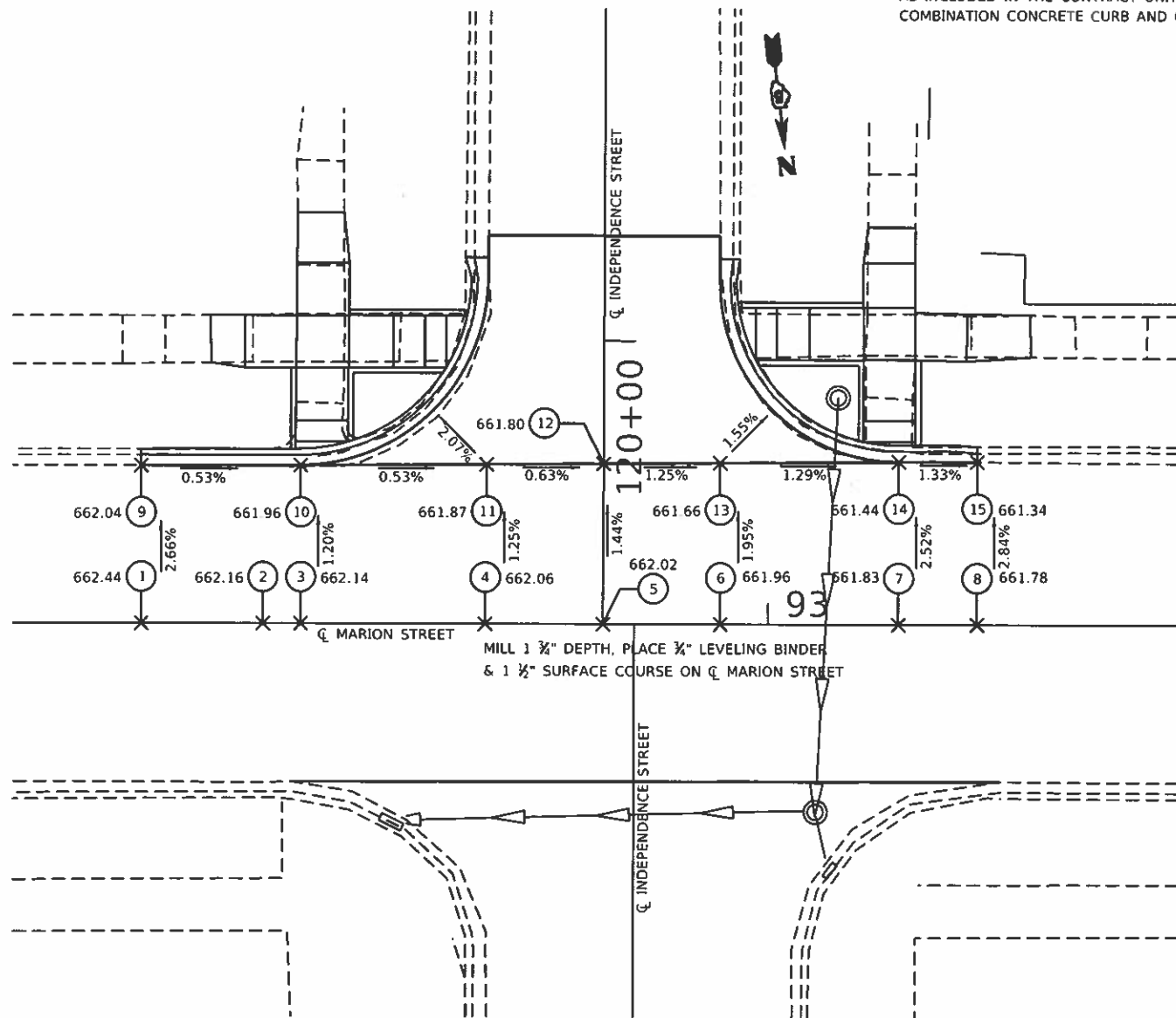


**MARION STREET CENTERLINE & EDGES OF PAVEMENT  
MILLING AND RESURFACING TABLE**

POINT NO.	STATION	OFFSET	EXISTING ELEVATION	PROPOSED ELEVATION	MILLING DEPTH	LEVEL BINDER	SURFACE
1	92+40.00	CL	662.40	662.44	1 3/4"	3/4"	1 1/2"
2	92+51.64	CL	662.12	662.16	1 3/4"	3/4"	1 1/2"
3	92+55.28	CL	662.10	662.14	1 3/4"	3/4"	1 1/2"
4	92+72.88	CL	662.02	662.06	1 3/4"	3/4"	1 1/2"
5	92+84.12	CL	661.98	662.02	1 3/4"	3/4"	1 1/2"
6	92+95.41	CL	661.92	661.96	1 3/4"	3/4"	1 1/2"
7	93+12.47	CL	661.79	661.83	1 3/4"	3/4"	1 1/2"
8	93+20.00	CL	661.74	661.78	1 3/4"	3/4"	1 1/2"
9	92+40.00	15.02' LT	662.00	662.04	1 3/4"	3/4"	1 1/2"
10	92+55.28	15.05' LT	661.70	661.96	0"	1 1/2"	1 1/2"
11	92+73.00	15.19' LT	661.66	661.87	0"	1"	1 1/2"
12	92+84.17	15.27' LT	661.80	661.80	2 1/4"	3/4"	1 1/2"
13	92+95.38	15.36' LT	661.51	661.66	1/2"	3/4"	1 1/2"
14	93+12.47	15.49' LT	661.34	661.44	1"	3/4"	1 1/2"
15	93+20.00	15.52' LT	661.30	661.34	1 3/4"	3/4"	1 1/2"

**NOTES:**

1. THE EDGE OF PAVEMENT ELEVATION FOR THE PROPOSED CURB AND GUTTER SHALL EITHER MATCH THE EXISTING PAVEMENT ELEVATION THAT MAY INCLUDE AN HMA OVERLAY OR BE CONSTRUCTED TO THE PROPOSED EDGE OF PAVEMENT ELEVATION PROVIDED. A RESURFACING LIP SHALL BE PROVIDED FOR THE HMA RESURFACING AS NEEDED.
2. THE PROPOSED COMBINATION CONCRETE CURB AND GUTTER SHALL BE BUILT TO THE PROPOSED EDGE OF PAVEMENT ELEVATIONS AND AS SHOWN ON STANDARD 606001. WHEN ELEVATIONS FOR EDGE OF PAVEMENT, BACK OF CURB AND FLOWLINE ARE SHOWN THE CURB AND GUTTER CROSS SECTION SHALL VARY FROM THE STANDARD TO MAINTAIN FLOW AND MATCH EXISTING CONDITIONS.
3. THE PROPOSED CURB HEIGHT AND GUTTER WIDTH SHALL VARY AS NEEDED TO MATCH THE EXISTING COMBINATION CONCRETE CURB AND GUTTER. THE TRANSITION SHALL BE PERFORMED IN A MINIMUM OF 2' AND A MAXIMUM OF 5' AND AS DIRECTED BY THE ENGINEER.
4. THE PROPOSED RADII MAY VARY UP TO 12" FROM THE EDGE OF THE EXISTING PAVEMENT. A TOE BOARD SHALL BE SET TO THE PROPOSED EDGE OF PAVEMENT ELEVATION TO FORM A RESURFACING LIP AND TO MAINTAIN THE PROPOSED GUTTER FLAG WIDTH. THE CONCRETE TO FILL THE VOID SHALL BE POURED MONOLITHIC WITH THE CURB AND GUTTER AND CONSOLIDATED AGAINST THE EXISTING PAVEMENT. THE ADDITIONAL CONCRETE WILL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR TYPE OF COMBINATION CONCRETE CURB AND GUTTER BEING CONSTRUCTED.



MODEL IN OT  
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USER NAME = k.s.  
 ESCA PROJECT NO. 719.82  
 PLOT SCALE = 0.1667 / in  
 PLOT DATE = 3/18/2019

DESIGNED - JHM  
 DRAWN - JHM  
 CHECKED - JMS  
 DATE - 03/19

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

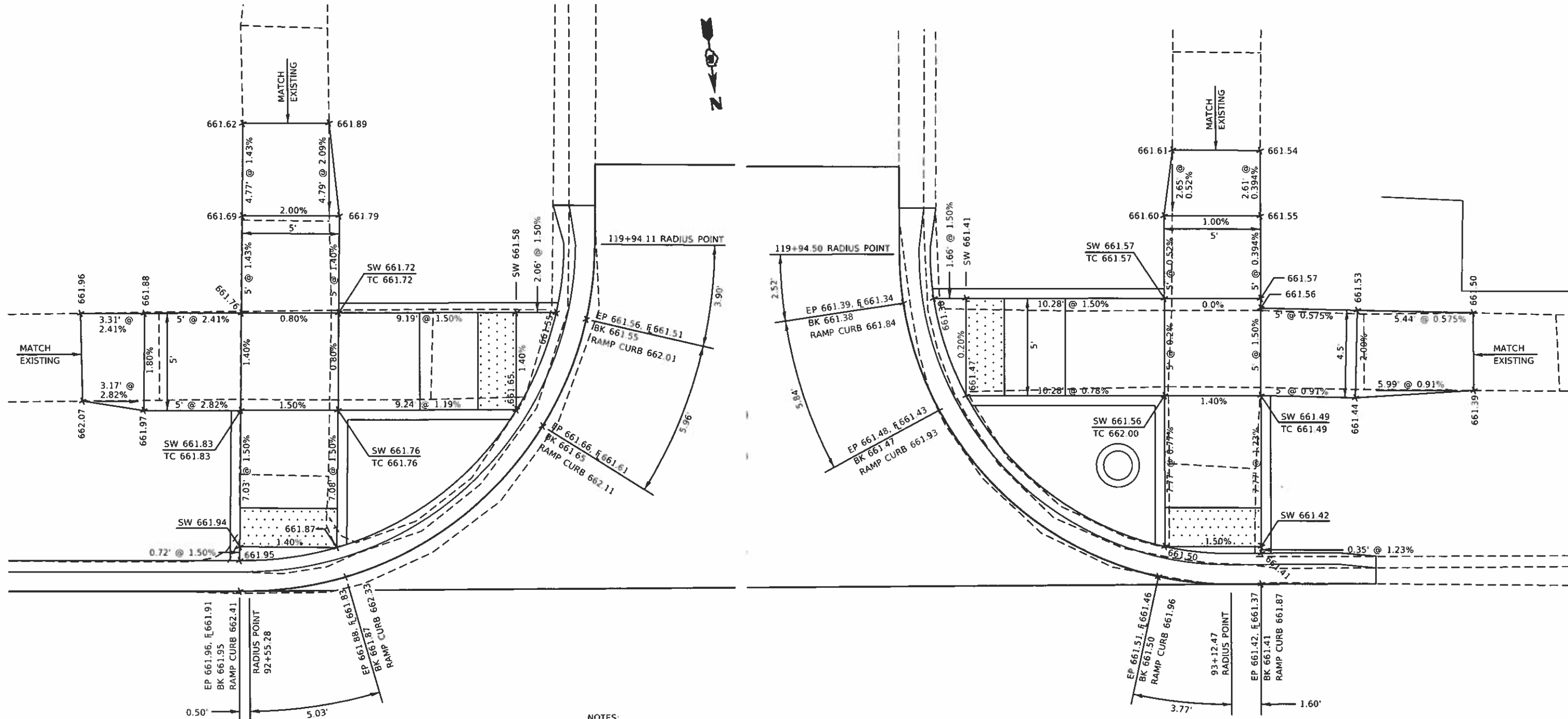
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS  
 INDEPENDENCE STREET**

SCALE 1/8"=1' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020-00 RS	PIATT	88	71
CONTRACT NO. 91582			ILLINOIS FED. AID PROJECT	





**SIDEWALK RAMP DETAIL SOUTHEAST QUADRANT**

**SIDEWALK RAMP DETAIL SOUTHWEST QUADRANT**

**NOTES:**

1. THE SIDEWALK CURB RAMPS SHALL CONFORM TO THE PLAN DETAILS AND ALSO CONFORM TO THE DETAILS SHOWN ON THE STANDARDS.
2. THE ELEVATIONS FOR THE SIDEWALK AND THE % SLOPES ARE FOR GENERAL LAYOUT AND INFORMATION ONLY. THE MAXIMUM HANDICAP RAMP SLOPES AND SIDEWALK CROSS SLOPES SHALL BE ACCORDING TO THE STANDARDS. FIELD ADJUSTMENTS SHALL MADE AS NECESSARY FOR THE SIDEWALK AND RAMPS TO CONFORM TO THE STANDARD.
3. THE PROPOSED CURB SHALL BE CONSTRUCTED ACCORDING TO THE PLAN DETAILS. THE CURB THAT IS EQUAL TO OR LESS THAN 7" IN HEIGHT SHALL BE CONSTRUCTED ACCORDING TO THE SIDEWALK MONOLITHIC CURB DETAIL AND THE CURB HEIGHT THAT IS GREATER THAN 7" IN HEIGHT SHALL BE CONSTRUCTED ACCORDING TO THE PORTLAND CEMENT CONCRETE SIDEWALK CURB DETAIL.
4. THE RAISED SIDEWALK ISLAND SHALL BE POURED MONOLITHIC WITH THE PC CONCRETE SIDEWALK 6". THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR PORTLAND CEMENT CONCRETE SIDEWALK 6".
5. THE DISTANCES SHOWN FOR THE RAMP OPENINGS ARE MEASURED ALONG THE EDGE OF PAVEMENT.

**LEGEND**

DETECTABLE WARNING (2' x WIDTH OF RAMP)

MODEL PHOTO: FILE NAME: I:\ESCA\119+81\Grid\Grid\_Sheets\551587.dwg; USER: jeh; DATE: 3/18/2019



USER NAME	ESCA
ESCA PROJECT NO.	719.82
PLOT SCALE	1/8" = 1'-0"
PLOT DATE	3/18/2019

DESIGNED	JHM
DRAWN	JHM
CHECKED	JMS
DATE	03/19

REVISED	
REVISED	
REVISED	
REVISED	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS  
INDEPENDENCE STREET**

SCALE: 1/8"=1' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18.00020-00-R5	PIATT	88	72
CONTRACT NO. 91582				
ILLINOIS ILED AID PROJECT				

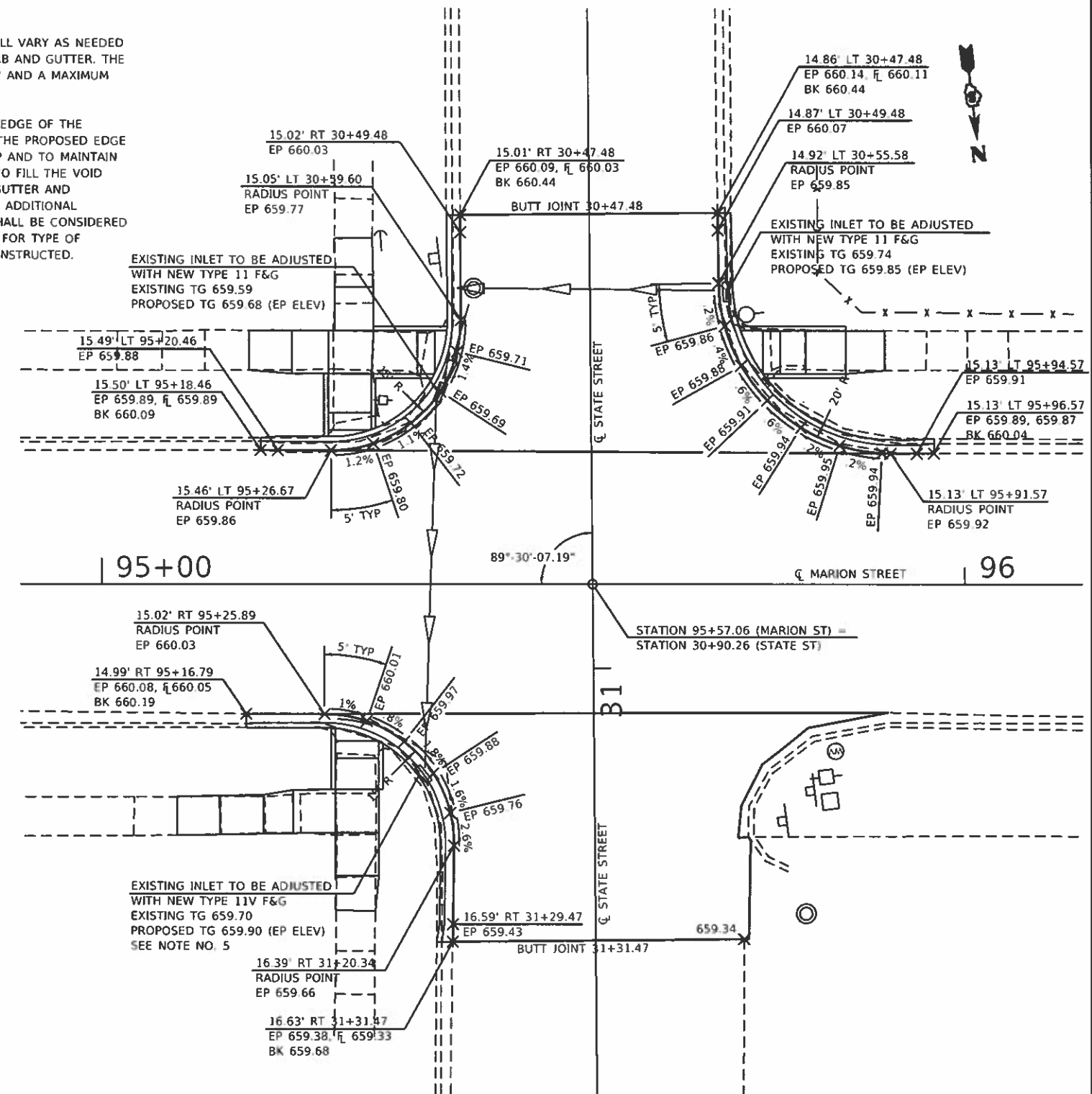
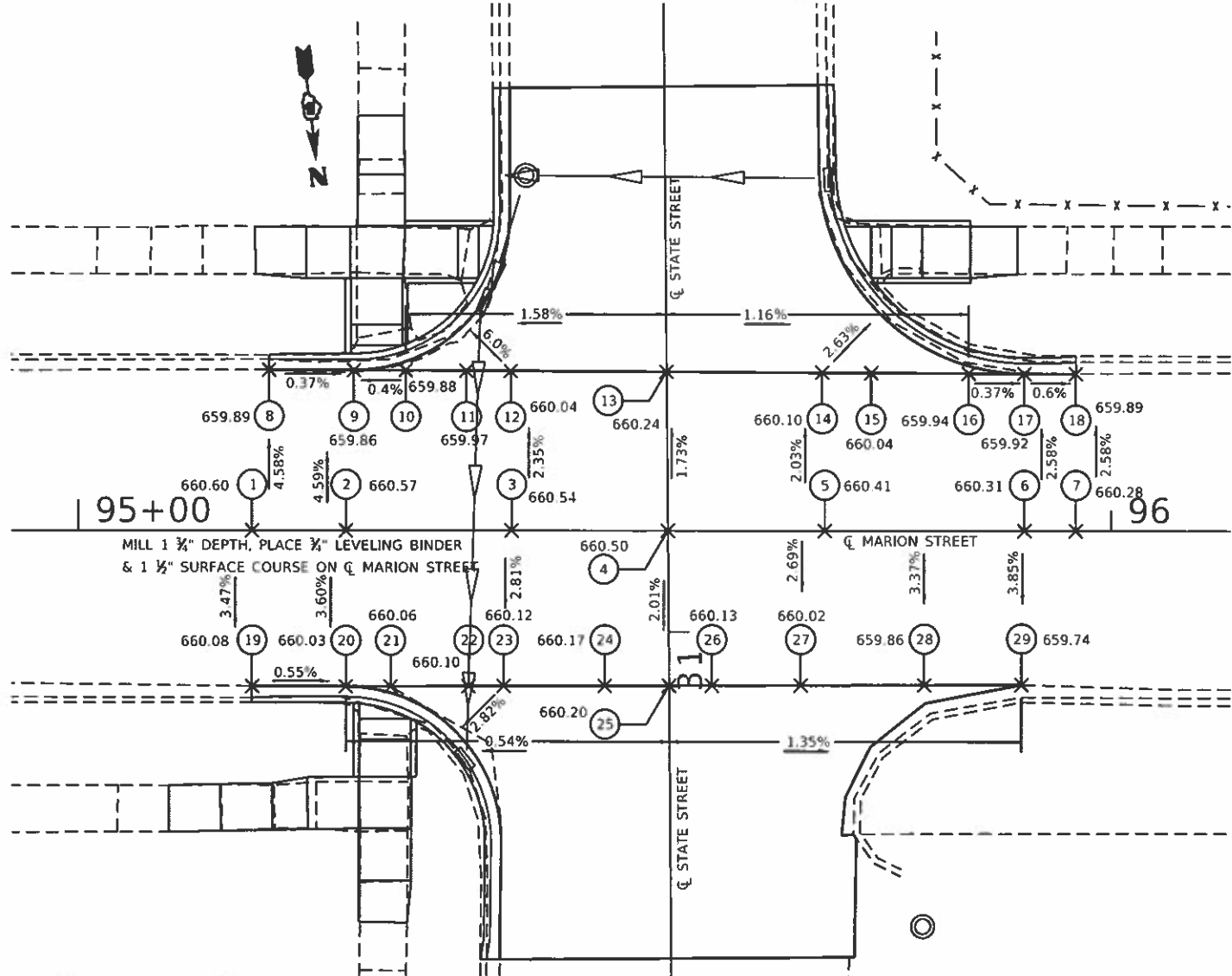


**MARION STREET CENTERLINE & EDGES OF PAVEMENT MILLING AND RESURFACING TABLE**

POINT NO.	STATION	OFFSET	EXISTING ELEVATION	PROPOSED ELEVATION	MILLING DEPTH	LEVEL BINDER	SURFACE
1	95+16.79	CL	660.56	660.60	1 3/4"	3/4"	1 1/2"
2	95+25.89	CL	660.53	660.57	1 3/4"	3/4"	1 1/2"
3	95+41.90	CL	660.50	660.54	1 3/4"	3/4"	1 1/2"
4	95+57.06	CL	660.46	660.50	1 3/4"	3/4"	1 1/2"
5	95+72.22	CL	660.37	660.41	1 3/4"	3/4"	1 1/2"
6	95+91.57	CL	660.27	660.31	1 3/4"	3/4"	1 1/2"
7	95+95.57	CL	660.24	660.28	1 3/4"	3/4"	1 1/2"
8	95+18.46	15.50' LT	659.85	659.89	1 3/4"	3/4"	1 1/2"
9	95+26.67	15.46' LT	659.78	659.86	1 1/4"	3/4"	1 1/2"
10	95+31.63	15.43' LT	659.87	659.88	2 1/8"	3/4"	1 1/2"
11	95+37.53	15.40' LT	659.87	659.97	1"	3/4"	1 1/2"
12	95+41.90	15.38' LT	660.00	660.04	1 3/4"	3/4"	1 1/2"
13	95+56.93	15.30' LT	660.35	660.28	3 1/8"	3/4"	1 1/2"
14	95+72.22	15.25' LT	660.09	660.10	2 1/8"	3/4"	1 1/2"
15	95+76.74	15.20' LT	659.92	660.04	3/4"	3/4"	1 1/2"
16	95+86.21	15.15' LT	659.91	659.94	1 7/8"	3/4"	1 1/2"
17	95+91.57	15.13' LT	659.88	659.92	1 3/4"	3/4"	1 1/2"
18	95+96.57	15.13' LT	659.85	659.89	1 3/4"	3/4"	1 1/2"
19	95+16.79	14.99' RT	660.04	660.08	1 3/4"	3/4"	1 1/2"
20	95+25.89	15.02' RT	660.09	660.03	3"	3/4"	1 1/2"
21	95+30.19	15.01' RT	660.07	660.06	2 3/8"	3/4"	1 1/2"
22	95+37.75	14.98' RT	659.97	660.10	3/4"	3/4"	1 1/2"
23	95+41.14	14.97' RT	660.01	660.12	7/8"	3/4"	1 1/2"
24	95+50.96	14.94' RT	660.13	660.17	1 3/4"	3/4"	1 1/2"
25	95+57.19	14.93' RT	660.16	660.20	1 3/4"	3/4"	1 1/2"
26	95+61.40	14.91' RT	660.12	660.13	2 1/8"	3/4"	1 1/2"
27	95+69.93	14.89' RT	659.93	660.02	1 1/8"	3/4"	1 1/2"
28	95+81.89	14.85' RT	659.74	659.86	3/4"	3/4"	1 1/2"
29	95+91.30	14.82' RT	659.70	659.74	1 3/4"	3/4"	1 1/2"

**NOTES:**

- THE EDGE OF PAVEMENT ELEVATION FOR THE PROPOSED CURB AND GUTTER SHALL EITHER MATCH THE EXISTING PAVEMENT ELEVATION THAT MAY INCLUDE AN HMA OVERLAY OR BE CONSTRUCTED TO THE PROPOSED EDGE OF PAVEMENT ELEVATION PROVIDED. A RESURFACING LIP SHALL BE PROVIDED FOR THE HMA RESURFACING AS NEEDED.
- THE PROPOSED COMBINATION CONCRETE CURB AND GUTTER SHALL BE BUILT TO THE PROPOSED EDGE OF PAVEMENT ELEVATIONS AND AS SHOWN ON STANDARD 606001. WHEN ELEVATIONS FOR EDGE OF PAVEMENT, BACK OF CURB AND FLOWLINE ARE SHOWN THE CURB AND GUTTER CROSS SECTION SHALL VARY FROM THE STANDARD TO MAINTAIN FLOW AND MATCH EXISTING CONDITIONS.
- THE PROPOSED CURB HEIGHT AND GUTTER WIDTH SHALL VARY AS NEEDED TO MATCH THE EXISTING COMBINATION CONCRETE CURB AND GUTTER. THE TRANSITION SHALL BE PERFORMED IN A MINIMUM OF 2' AND A MAXIMUM OF 5' AND AS DIRECTED BY THE ENGINEER.
- THE PROPOSED RADII MAY VARY UP TO 12" FROM THE EDGE OF THE EXISTING PAVEMENT. A TOE BOARD SHALL BE SET TO THE PROPOSED EDGE OF PAVEMENT ELEVATION TO FORM A RESURFACING LIP AND TO MAINTAIN THE PROPOSED GUTTER FLAG WIDTH. THE CONCRETE TO FILL THE VOID SHALL BE POURED MONOLITHIC WITH THE CURB AND GUTTER AND CONSOLIDATED AGAINST THE EXISTING PAVEMENT. THE ADDITIONAL CONCRETE WILL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR TYPE OF COMBINATION CONCRETE CURB AND GUTTER BEING CONSTRUCTED.
- THE EXISTING F&G OUTLETS INTO AN EXISTING 66" DIAMETER REINFORCED CONCRETE PIPE THROUGH A HOLE IN THE TOP OF THE PIPE. THE TOP OF PIPE ELEVATION IS ±658.87 AND THE PROPOSED TOP OF MASONRY IS 659.07. THE INSIDE DIAMETER OF THE ADJUSTMENT SHALL BE ESTABLISHED BY EITHER FORMWORK OR THE USE OF A 24" DIAMETER ADJUSTING RING. THE AREA BETWEEN THE BOTTOM OF CASTING AND TOP OF PIPE SHALL BE ENCASED WITH CLASS SI CONCRETE.



FOR SIDEWALK RAMP DETAILS. SEE SHEETS 74-75

MODIFIED BY: ESCA CONSULTANTS, INC. SHEET NO. 19-87 (CADD) SHEET NO. 19-87 (CADD) SHEET NO. 19-87 (CADD) SHEET NO. 19-87 (CADD) SHEET NO. 19-87 (CADD)



USER NAME = k.k.  
 ESCA PROJECT NO. 739.87  
 PLOT SCALE = 0.1667 / in.  
 PLOT DATE = 3/18/2019

DESIGNED - JHM  
 DRAWN - JHM  
 CHECKED - JMS  
 DATE - 03/19

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

**INTERSECTION DETAILS**  
**STATE STREET**

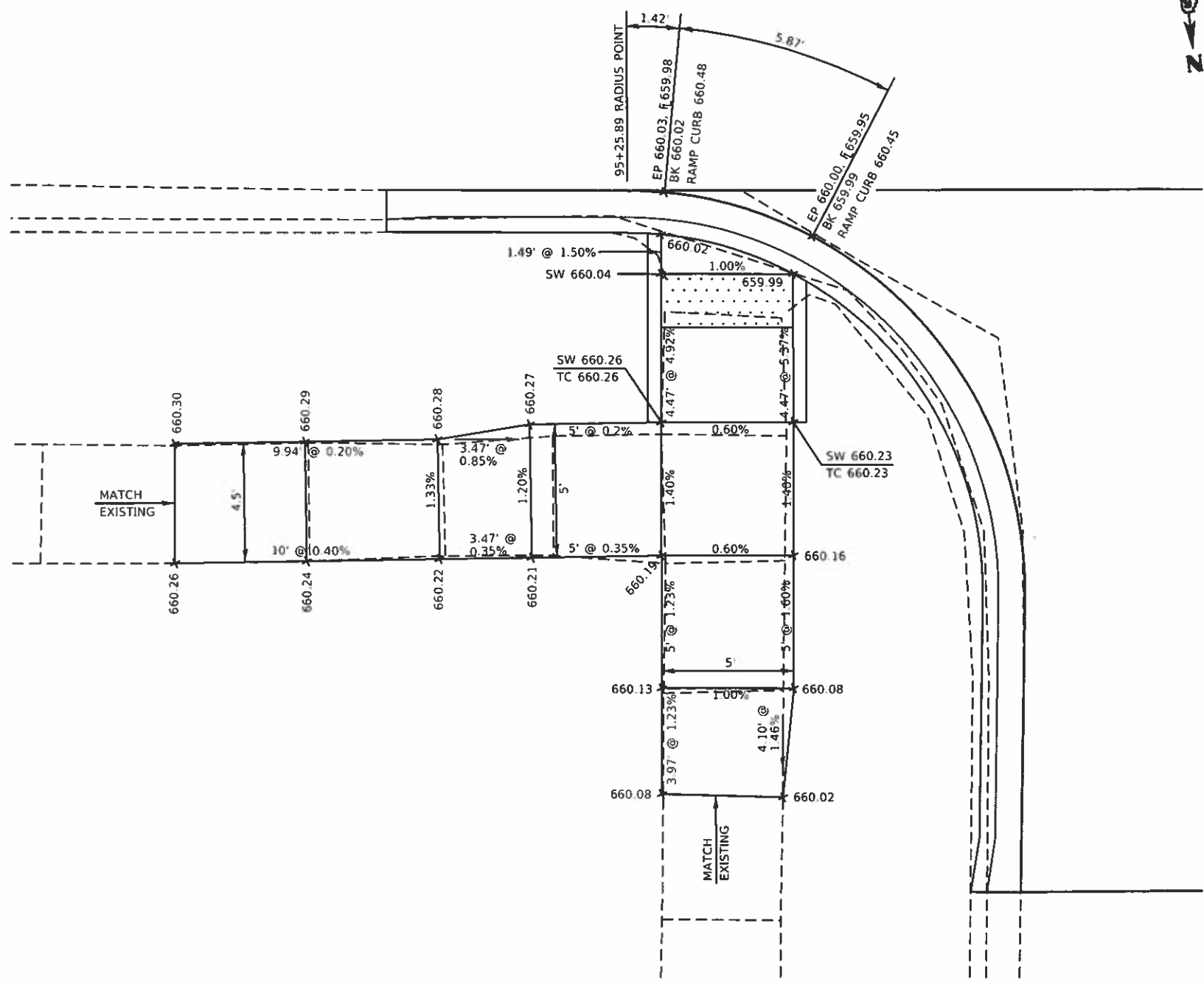
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F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	18-00020-00-R5	PIATT	88	73
CONTRACT NO. 91582				
ILLINOIS FLD AID PROJECT				









**SIDEWALK RAMP DETAIL NORTHEAST QUADRANT**

**NOTES:**

1. THE SIDEWALK CURB RAMPS SHALL CONFORM TO THE PLAN DETAILS AND ALSO CONFORM TO THE DETAILS SHOWN ON THE STANDARDS.
2. THE ELEVATIONS FOR THE SIDEWALK AND THE % SLOPES ARE FOR GENERAL LAYOUT AND INFORMATION ONLY. THE MAXIMUM HANDICAP RAMP SLOPES AND SIDEWALK CROSS SLOPES SHALL BE ACCORDING TO THE STANDARDS. FIELD ADJUSTMENTS SHALL MADE AS NECESSARY FOR THE SIDEWALK AND RAMPS TO CONFORM TO THE STANDARD.
3. THE PROPOSED CURB SHALL BE CONSTRUCTED ACCORDING TO THE PLAN DETAILS. THE CURB THAT IS EQUAL TO OR LESS THAN 7" IN HEIGHT SHALL BE CONSTRUCTED ACCORDING TO THE SIDEWALK MONOLITHIC CURB DETAIL AND THE CURB HEIGHT THAT IS GREATER THAN 7" IN HEIGHT SHALL BE CONSTRUCTED ACCORDING TO THE PORTLAND CEMENT CONCRETE SIDEWALK CURB DETAIL.
4. THE RAISED SIDEWALK ISLAND SHALL BE POURED MONOLITHIC WITH THE PC CONCRETE SIDEWALK 6". THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR PORTLAND CEMENT CONCRETE SIDEWALK 6".
5. THE DISTANCES SHOWN FOR THE RAMP OPENINGS ARE MEASURED ALONG THE EDGE OF PAVEMENT.

**LEGEND**

DETECTABLE WARNING  
(2' x WIDTH OF RAMP)

HDPE: 11/01/07  
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 SHEET: 88 OF 88



USER NAME = k.k	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 739.87	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667 / in	CHECKED - JMS	REVISED -
PLOT DATE = 3/18/2019	DATE - 03/19	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS  
STATE STREET**

SCALE: 1/8"=1'    SHEET 3 OF 3 SHEETS    STA.    TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020-00-RS	PIATT	88	75
CONTRACT NO. 91582			ILLINOIS I.D. AID PROJECT	

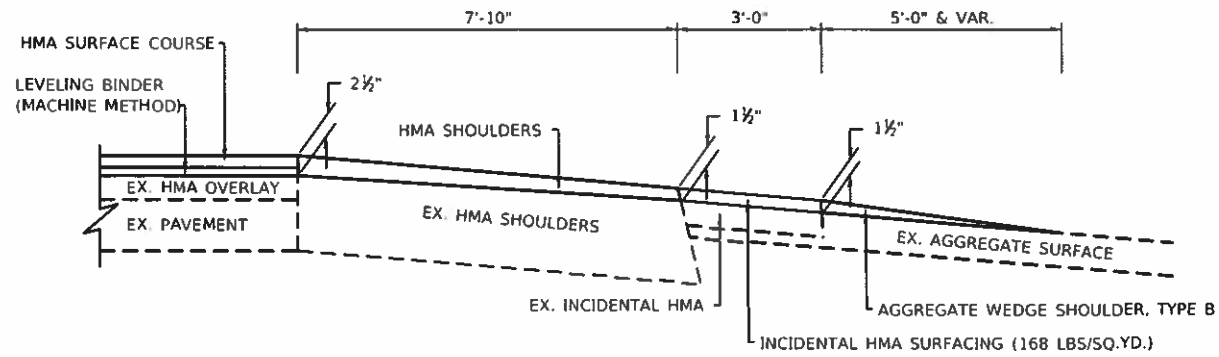




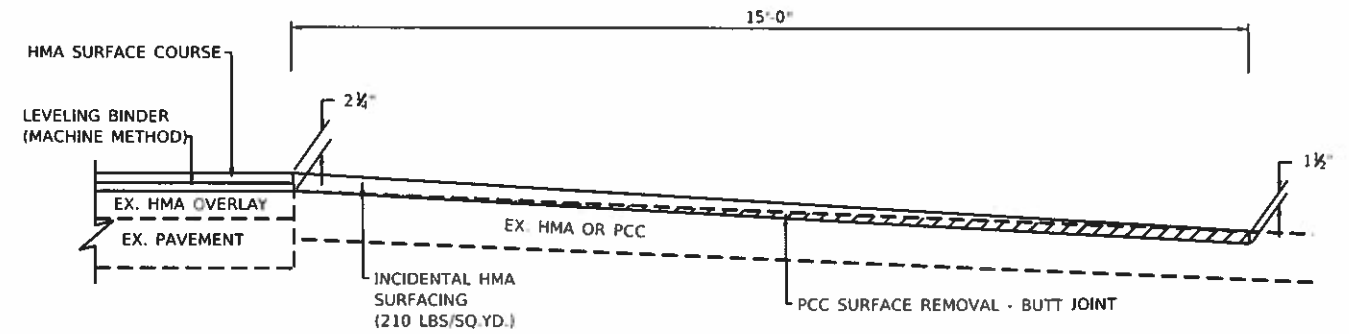




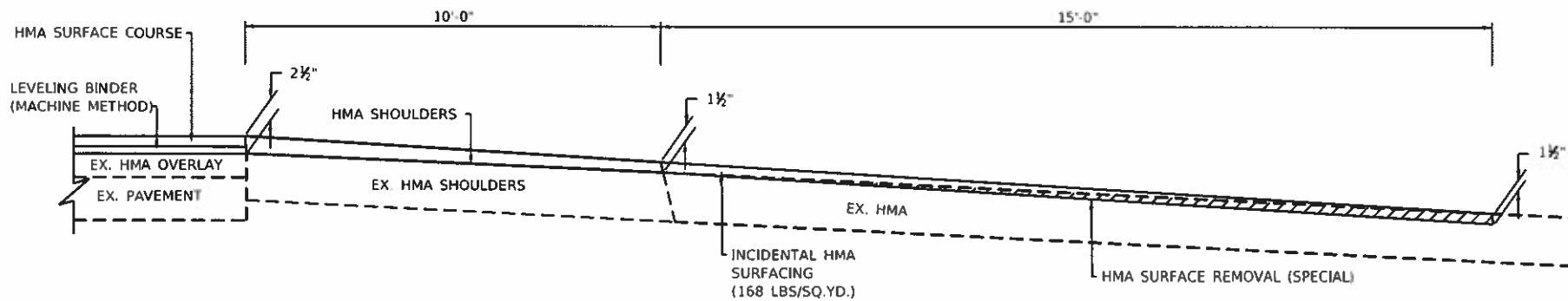




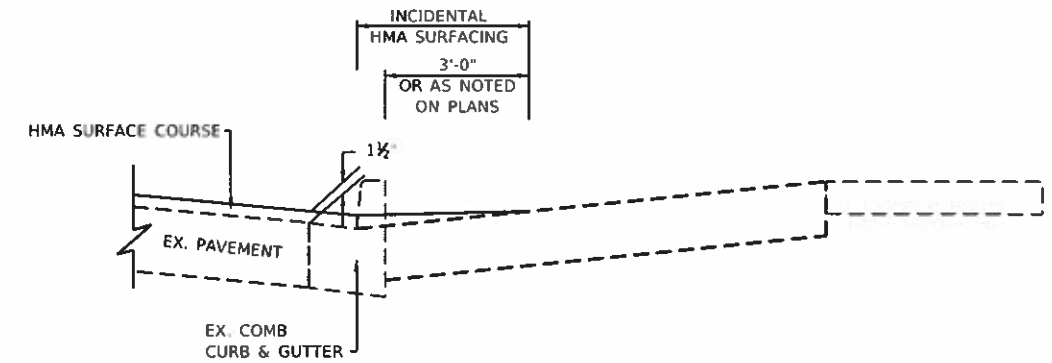
**HMA RESURFACING FOR FIELD ENTRANCES (RURAL)**  
**AGGREGATE ENTRANCE WITH EXISTING HMA APRON LT STA. 37+00**



**HMA RESURFACING FOR OAKVIEW DRIVE (RURAL)**  
**EXISTING PCC ENTRANCE RT. STA. 49+15**



**HMA RESURFACING FOR PRIVATE ENTRANCE (RURAL)**  
**EXISTING HMA ENTRANCE RT. STA. 89+62**



**HMA RESURFACING FOR ENTRANCES (URBAN)**  
**ENTRANCES ADJACENT TO EXISTING GUTTER FLAGS**  
**TO BE OVERLAID WITH HMA SURFACE COURSE**

**NOTES:**

1. THE PROPOSED INCIDENTAL HMA SURFACING SHALL BE PLACED TO THE SAME DIMENSIONS AS THE EXISTING HMA APRON.
2. AGGREGATE WEDGE SHOULDER, TYPE B SHALL BE USED ALONG THE EDGES OF THE PROPOSED INCIDENTAL HMA SURFACING TO ELIMINATE THE DIFFERENTIAL BETWEEN THE PROPOSED HMA AND THE EXISTING SHOULDER.

**NOTES:**

1. THE PROPOSED HMA SURFACE COURSE SHALL BE PLACED THROUGH THE ENTRANCE TO THE FACE OF CURB AND COMPACTED TO MAINTAIN THE FLOWLINE THROUGH THE ENTRANCE. THE INCIDENTAL HMA SURFACING SHALL BE LAID AS A SEPARATE OPERATION ON THE EXISTING ENTRANCE AFTER THE HMA SURFACE COURSE HAS BEEN PLACED AND COMPACTED.
2. THE ENGINEER WILL CHECK THE ENTRANCES AFTER PLACEMENT OF THE HMA SURFACE COURSE TO DETERMINE THE FINAL WIDTH OF PLACEMENT NEEDED FOR THE INCIDENTAL HMA SURFACING TO PROVIDE POSITIVE DRAINAGE.

MODEL\_PLOT FILE\_NAME: \\ESCA\119\_282\Cadd\hwy\cadd\_sheets\051982\_01\_detaur01.dgn



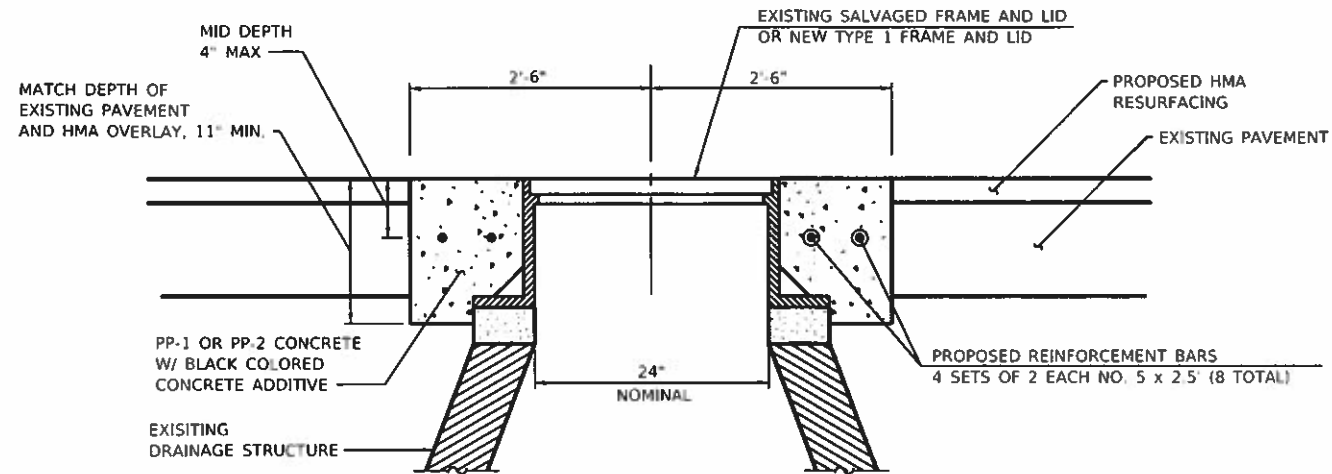
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ESCA PROJECT NO. 719.82	DRAWN - KJK	REVISED -
PLOT SCALE = 0.1667' / in	CHECKED - JMS	REVISED -
PLOT DATE = 3/18/2019	DATE = 03/19	REVISED -

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

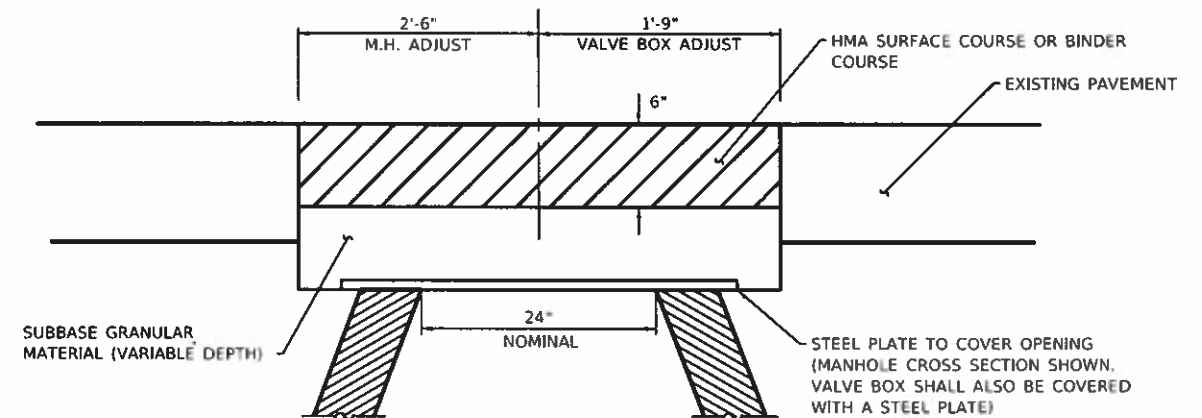
**INCIDENTAL HMA SURFACING DETAILS**

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

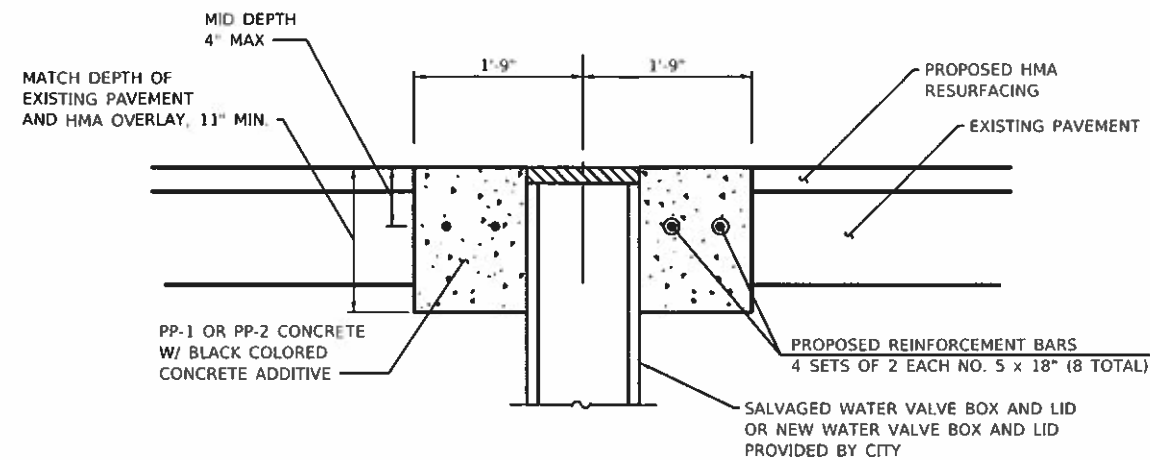
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020-00-RS	PIATT	88	79
CONTRACT NO. 91582			ILLINOIS FED. AID PROJECT	



**MANHOLES TO BE ADJUSTED (SPECIAL)  
CROSS SECTION DETAIL**



**MANHOLES TO BE ADJUSTED (SPECIAL)  
VALVE BOXES TO BE ADJUSTED (SPECIAL)  
TEMPORARY PATCH DETAIL**

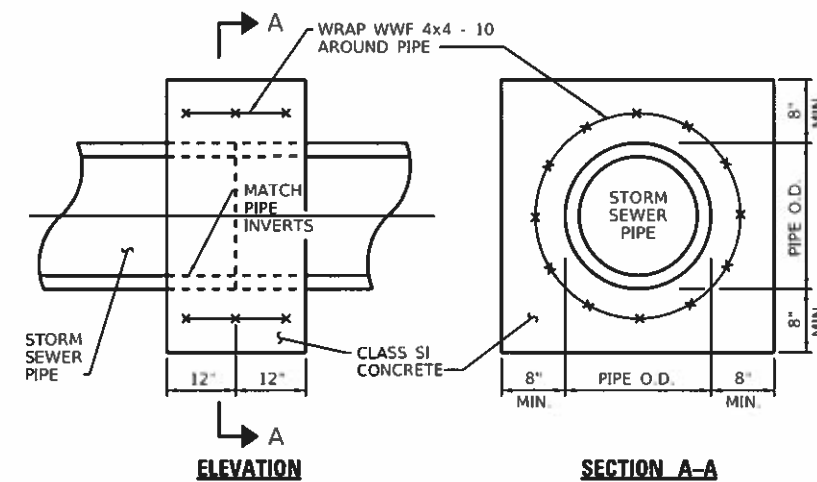


**VALVE BOXES TO BE ADJUSTED (SPECIAL)  
CROSS SECTION DETAIL**

**NOTES:**

1. PRIOR TO HMA SURFACE REMOVAL THE PAVEMENT SHALL BE SAWS FULL DEPTH AND THE FRAME AND LID (OR VALVE BOX) AND SURROUNDING PAVEMENT SHALL BE REMOVED. THE FRAME AND LID (OR VALVE BOX) SHALL BE SALVAGED OR REPLACED AS INDICATED ON THE PLANS.
2. A STEEL PLATE SHALL BE PLACED AND A TEMPORARY PATCH CONSTRUCTED AS DETAILED.
3. AFTER THE HMA SURFACE REMOVAL AND THE PROPOSED HMA RESURFACING ARE COMPLETE THE TEMPORARY PATCHES SHALL BE REMOVED AND THE MANHOLES AND VALVE BOXES SHALL BE ADJUSTED TO GRADE.
4. THE REINFORCEMENT BARS SHALL BE SPACED UNIFORMLY AROUND THE FRAME AND LID OR VALVE BOX. SEE STANDARD 420101 FOR TYPICAL PLACEMENT OF REINFORCEMENT IN PAVEMENT BLOCK-OUTS.
5. REFER TO THE SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS AND THE BASIS OF PAYMENT.

**MANHOLES TO BE ADJUSTED (SPECIAL)  
VALVE BOXES TO BE ADJUSTED (SPECIAL)  
DETAILS**



**NOTE:**

THE CONCRETE COLLARS SHALL BE UTILIZED WHERE CONNECTING STORM SEWERS OF DIFFERENT TYPES OR AS DIRECTED BY THE ENGINEER. THE COST OF CONSTRUCTING THE CONCRETE COLLARS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR CONCRETE COLLAR.

**CONCRETE COLLAR DETAIL**

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MISCELLANEOUS DETAILS**

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

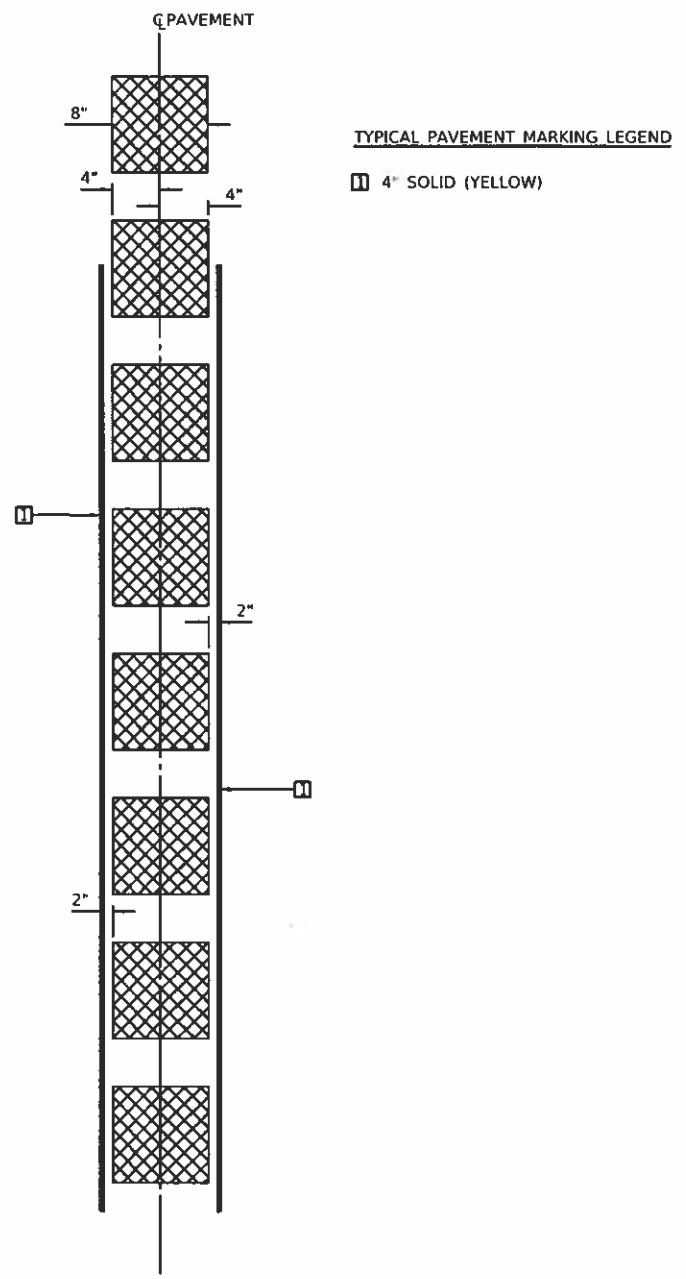
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VAR	18-00020-00-RS	PIATT	88	80
CONTRACT NO. 91582				
ILLINOIS FED. AID PROJECT				

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ESCA PROJECT NO. 719.82	DRAWN - KJK	REVISED -
PLOT SCALE = 0.1667 / in.	CHECKED - JMS	REVISED -
PLOT DATE = 5/18/2019	DATE - 03/19	REVISED -





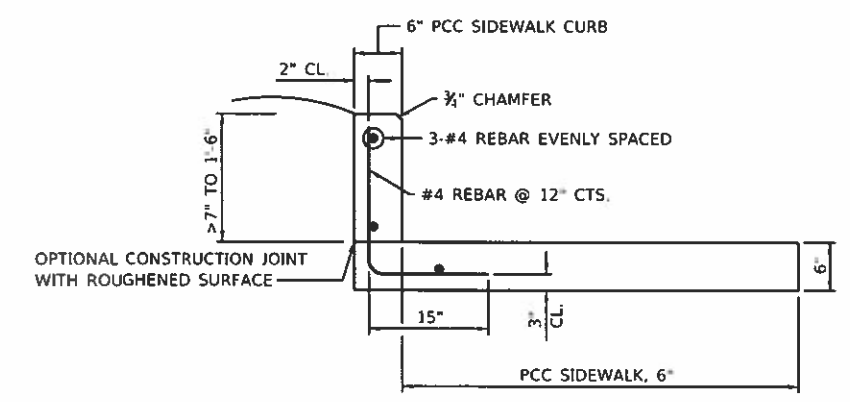
DOUBLE NO PASSING

**TWO WAY ROAD**

**GENERAL NOTES**

1. SEE STANDARD 642006 FOR RUMBLE STRIP DIMENSIONS
2. SEE STANDARDS 780001 AND DISTRICT 5 CADD DETAIL 7800AAAA FOR PAVEMENT MARKING DETAILS NOT SHOWN.
3. ALL RUMBLE STRIPS SHOULD BE MILLED.
4. CENTERLINE RUMBLE STRIPS SHALL BE CONTINUOUS THROUGH CONNECTIONS OF ALL ENTRANCES.
5. DISCONTINUE CENTERLINE RUMBLE STRIPS THROUGH THE LIMITS OF ALL INTERSECTIONS AS SHOWN ON PLANS.
6. CENTERLINE RUMBLE STRIPS SHALL BE SEALED BEFORE APPLICATION OF PAVEMENT MARKINGS WITH A 12" STRIP OF BITUMINOUS MATERIALS (TACK COAT) APPLIED AT A RESIDUAL ASPHALT RATE OF 0.05 LB./SQ. FT.
7. DRAWINGS NOT TO SCALE.

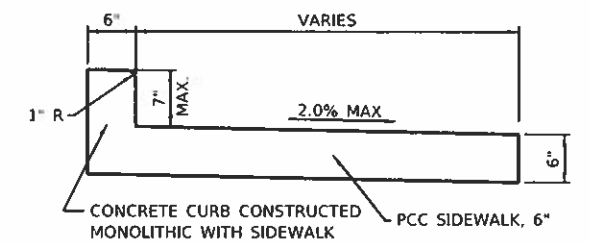
**CENTER LINE - 8" RUMBLE STRIP**



**NOTES**

1. SIDEWALK CURB MAY BE EITHER POURED MONOLITHIC WITH THE SIDEWALK OR A CONSTRUCTION JOINT CAN BE MADE AS NOTED.
2. THE COST OF CONSTRUCTING THE ADDITIONAL SIDEWALK WIDTH BELOW THE SIDEWALK CURB AND FURNISHING AND INSTALLING #4 REBARS SHALL BE INCLUDED IN THE COST OF THE PORTLAND CEMENT CONCRETE SIDEWALK CURB. THE REINFORCED CONCRETE SIDEWALK CURB WILL BE MEASURED FOR PAYMENT IN FEET ALONG THE FACE OF THE CURB. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR PORTLAND CEMENT CONCRETE SIDEWALK CURB. THE PCC SIDEWALK 6" ADJACENT TO THE SIDEWALK CURB WILL BE PAID FOR SEPARATELY.

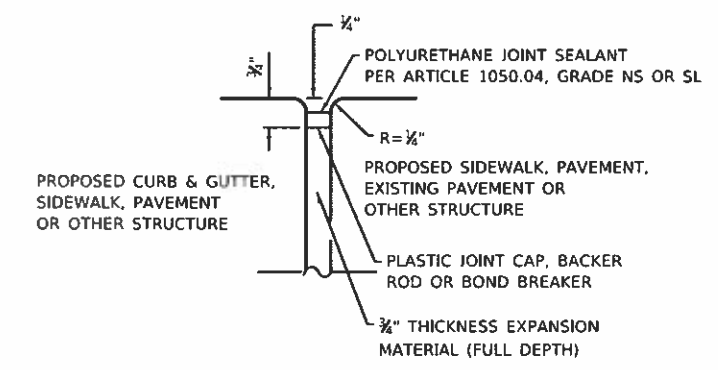
**PORTLAND CEMENT CONCRETE SIDEWALK CURB DETAIL**



**NOTE:**

THIS WORK WILL BE PAID FOR AS PORTLAND CEMENT CONCRETE SIDEWALK 6" AT THE CONTRACT UNIT PRICE PER SQUARE FOOT OF TOP SURFACE AREA INCLUDING THE TOP SURFACE AREA OF THE CURB. THE COST OF CONSTRUCTING THE CURB TO THE HEIGHT SHOWN SHALL BE INCLUDED IN THE COST OF THE SIDEWALK.

**SIDEWALK MONOLITHIC CURB DETAIL**



**EXPANSION JOINT DETAIL**

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USER NAME = kjk	DESIGNED - JMS	REVISED -
ESCA PROJECT NO. 719.82	DRAWN - KJK	REVISED -
PLOT SCALE = 0.1667" = 1'-0"	CHECKED - JMS	REVISED -
PLOT DATE = 03/18/2019	DATE - 03/19	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS

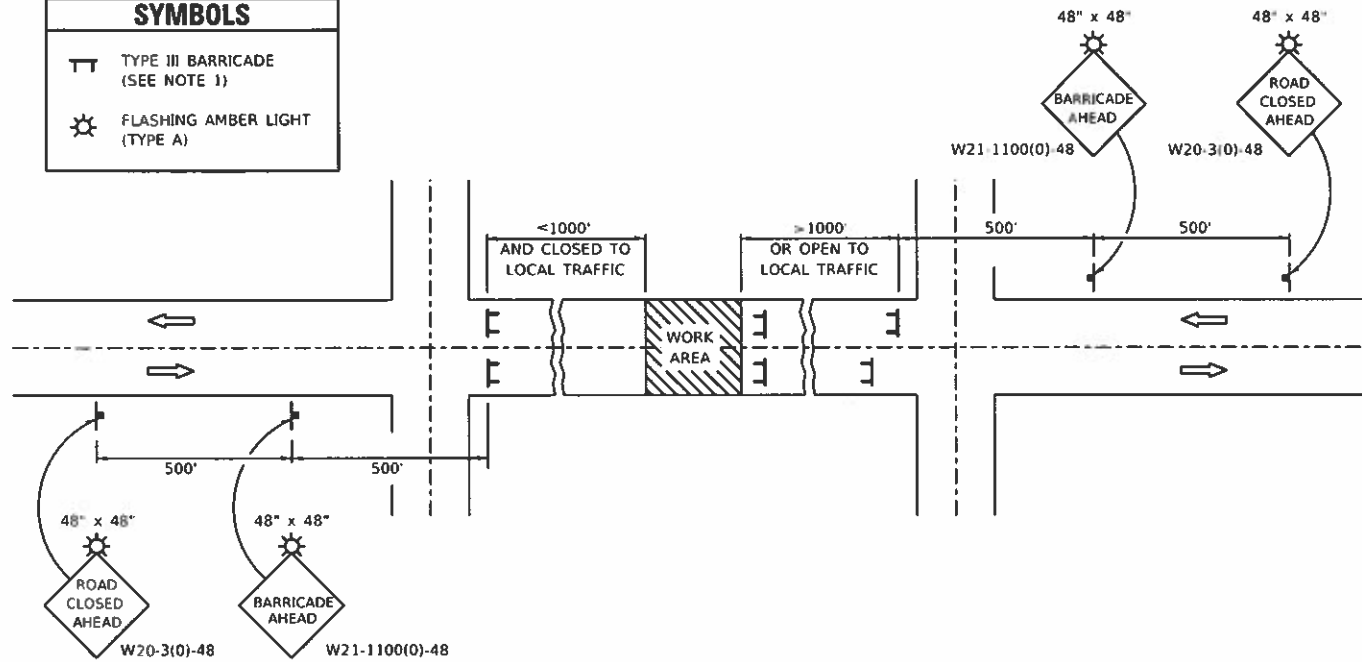
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020-00-RS	PIATT	88	81
CONTRACT NO. 91582			ILLINOIS FED. AID PROJECT	

# ROAD CLOSURE

# SIDEROAD / STREET CLOSURE

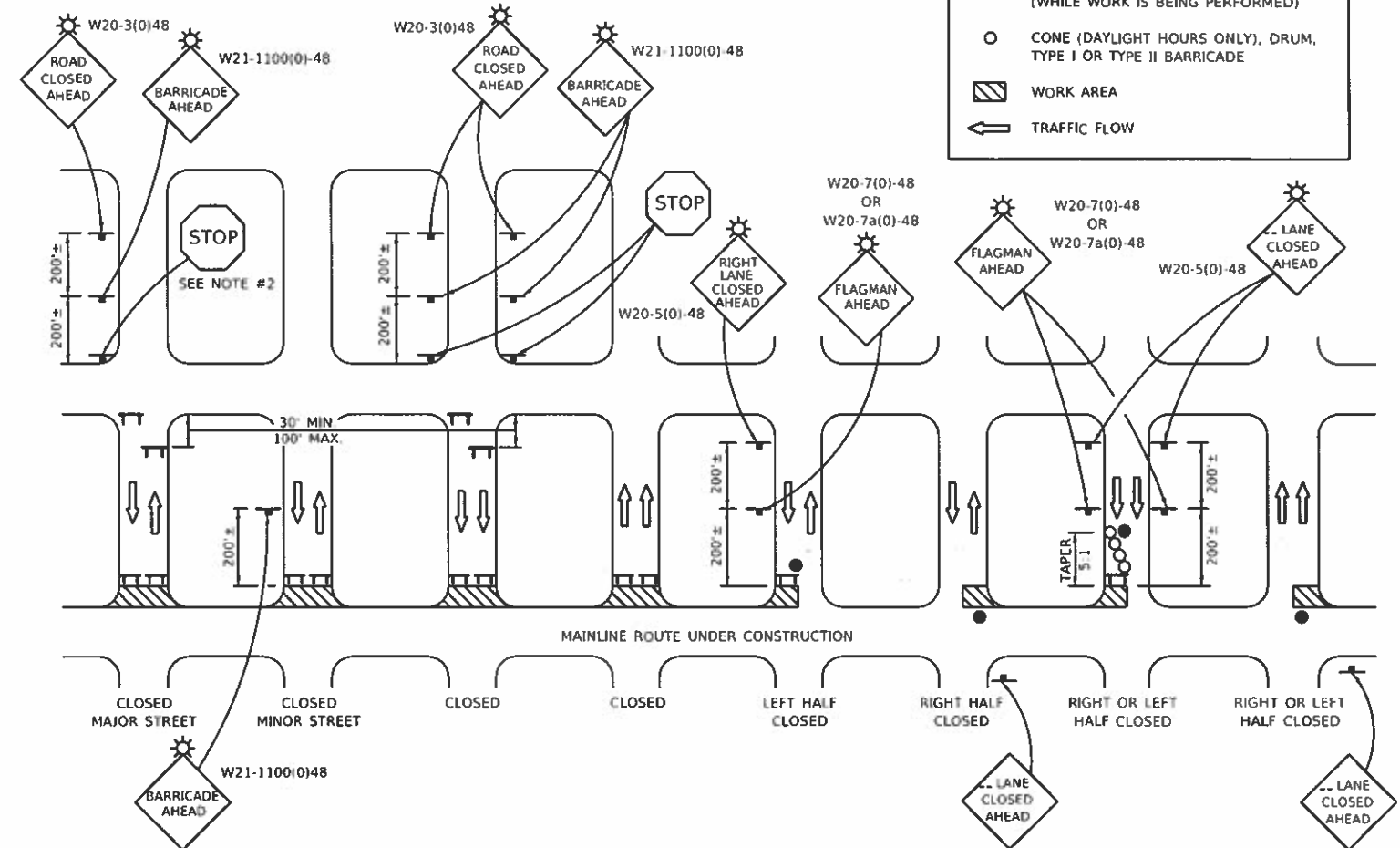
SYMBOLS	
	TYPE III BARRICADE (SEE NOTE 1)
	FLASHING AMBER LIGHT (TYPE A)



SYMBOLS	
	TYPE III BARRICADE (SEE NOTE)
	FLASHING LIGHT
	FLAGGER WITH TRAFFIC CONTROL SIGN (WHILE WORK IS BEING PERFORMED)
	CONE (DAYLIGHT HOURS ONLY), DRUM, TYPE I OR TYPE II BARRICADE
	WORK AREA
	TRAFFIC FLOW

### GENERAL NOTES

- THE ROAD CLOSURE DETAILS WILL ONLY BE USED ON STREETS AS DESIGNATED IN THE SPECIAL PROVISIONS FOR FULL CLOSURE TO THROUGH TRAFFIC.
- TYPE III BARRICADES SHALL BE AS SHOWN ON STANDARD 701901 "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
- IF THE ROAD IS OPEN TO LOCAL TRAFFIC OR EXCEEDS 1000', ANOTHER SET OF TYPE III BARRICADES, EQUIPPED AS IN NOTE 1 ABOVE SHALL BE PLACED AT EACH END OF THE WORK AREA.
- WHEN A STOP CONDITION EXISTS, NO SIGNS ARE REQUIRED IN ADVANCE OF THE "STOP" SIGN WHEN THE ROAD IS CLOSED WITHIN 100' OF THE INTERSECTION.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & DESIGN OF TYPE III BARRICADES.
- IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 IS NOT AVAILABLE, THE SIGNS MAY BE MOUNTED ON AN NCHRP 350 TEMPORARY SIGN SUPPORT DIRECTLY IN FRONT OF THE BARRICADE.
- REFLECTORIZED STRIPING SHALL APPEAR ON BOTH SIDES OF THE TYPE III BARRICADES IF ROAD IS OPEN TO LOCAL TRAFFIC.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- A MINIMUM OF TWO FLASHING LIGHTS SHALL BE USED AT NIGHT ON EACH APPROACH IN ADVANCE OF THE WORK AREA. FLASHING LIGHTS SHALL BE INSTALLED ABOVE THE FIRST TWO SIGNS IN THE SERIES.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- WHEN A SIDESTREET INTERSECTS THE STREET ON WHICH WORK IS BEING PERFORMED, THE STREET SHALL BE CLOSED TO TRAFFIC AS SHOWN ON THIS DETAIL AND AS DIRECTED BY THE ENGINEER.
- AN ADDITIONAL SIGN MAY BE REQUIRED AT A MAJOR INTERSECTING ROAD IN ADVANCE OF THE CLOSURE. THE ADDITIONAL SIGN SHALL GIVE THE DISTANCE TO THE BARRICADE IN FEET.
- FORMS BT 725 AND BT 726 ARE REQUIRED.



### GENERAL NOTES

- THE FULL CLOSURE OF SIDESTREETS WILL ONLY BE ALLOWED ON STREETS AS DESIGNATED IN THE SPECIAL PROVISIONS FOR FULL CLOSURE TO THROUGH TRAFFIC.
- TYPE III BARRICADES SHALL BE AS SHOWN ON "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
- WHERE A STOP CONDITION EXISTS, AS SHOWN ABOVE, WARNING SIGNS MAY BE OMITTED IN ADVANCE OF THE "STOP" SIGN.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & MANUFACTURE OF TYPE III BARRICADES.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- ONE FLASHING LIGHT IS REQUIRED ABOVE EACH ADVANCE WARNING SIGN DURING HOURS OF DARKNESS.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- THE MAINLINE ROUTE TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020-00-R5	PIATT	88	82
				CONTRACT NO. 91582
ILLINOIS FED. AID PROJECT				

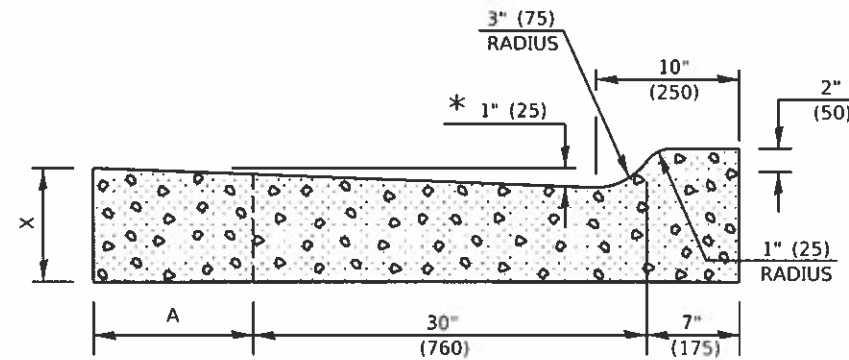
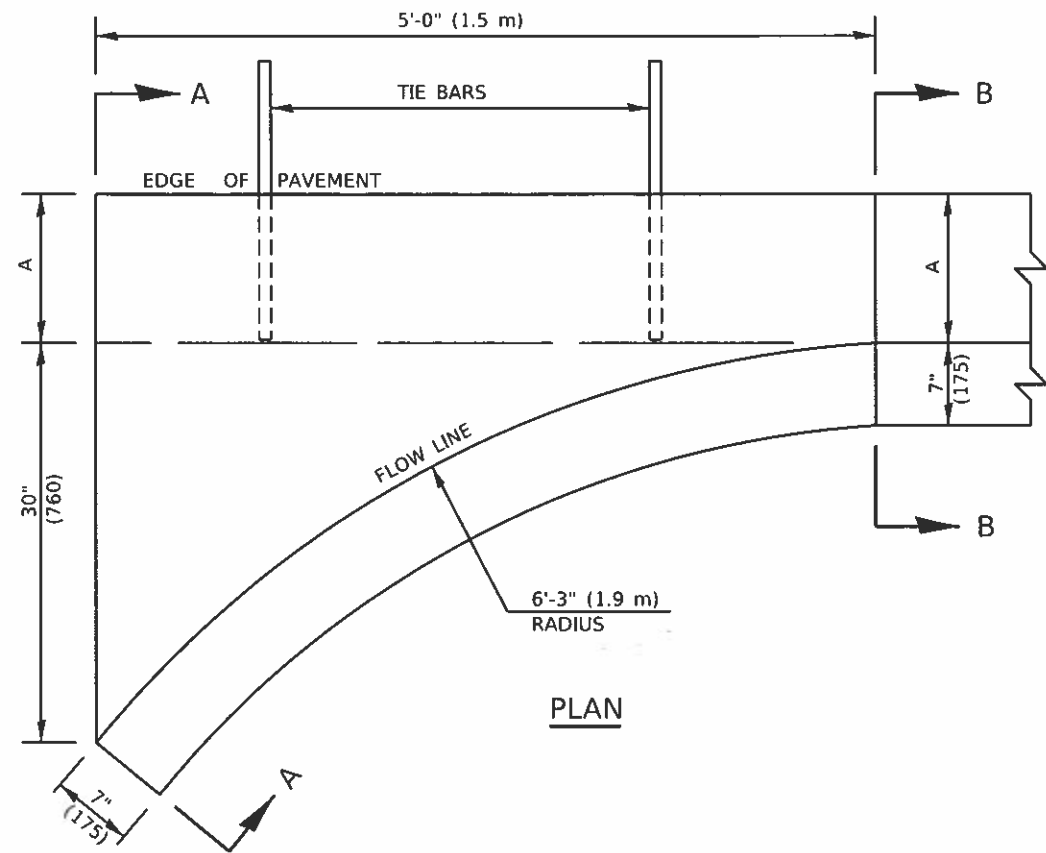
SCALE NONE SHEET 1 OF 1 SHEETS STA. TO STA.

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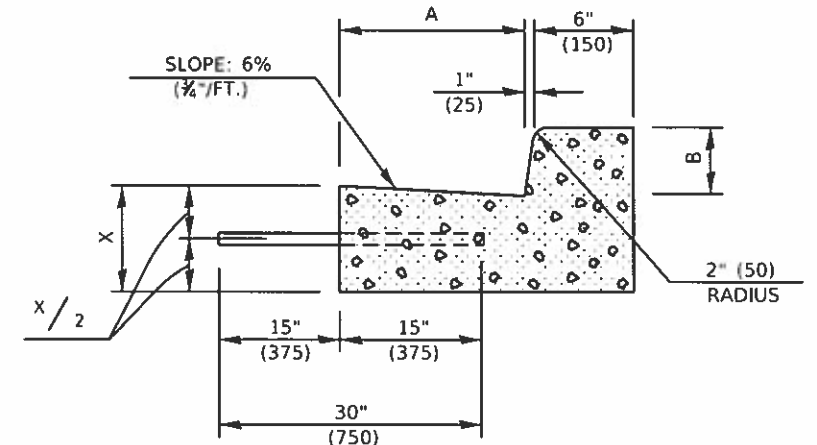


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ESCA PROJECT NO: 719-82	DRAWN - KIK	REVISED -
PLOT SCALE = 0.1667" / 1 in.	CHECKED - JMS	REVISED -
PLOT DATE = 3/18/19	DATE - 03/19	REVISED -





SECTION A-A



SECTION B-B

\* INCREASE TO 2" (50 mm) WHERE IN THE PLANS IT IS SPECIFIED THAT THESE SPECIAL INLETS ARE TO BE CONSTRUCTED AS OUTLETS. ALL OUTLET LOCATIONS WILL BE CONFIRMED BY THE ENGINEER.

	B-6.12 (B-15.30)		B-9.12 (B-22.30)		B-6.18 (B-15.45)		B-9.18 (B-22.45)		B-6.24 (B-15.60)		B-9.24 (B-22.60)	
A	12" (300)	12" (300)	12" (300)	12" (300)	18" (450)	18" (450)	18" (450)	18" (450)	24" (600)	24" (600)	24" (600)	24" (600)
B	6" (150)	6" (150)	9" (225)	9" (225)	6" (150)	6" (150)	9" (225)	9" (225)	6" (150)	6" (150)	9" (225)	9" (225)
X	9" (225)	10" (250)	9" (225)	10" (250)	9" (225)	10" (250)	9" (225)	10" (250)	9" (225)	10" (250)	9" (225)	10" (250)
CU. YD. (m <sup>3</sup> )	0.37 (0.28)	0.42 (0.32)	0.38 (0.29)	0.42 (0.32)	0.44 (0.34)	0.49 (0.37)	0.45 (0.34)	0.50 (0.38)	0.51 (0.39)	0.56 (0.43)	0.52 (0.40)	0.57 (0.44)
CLASS SI CONCRETE (OUTLET)												

GENERAL NOTES

1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
2. TIE BARS SHALL BE NO. 6 (NO. 20) AT 24" (600 mm) CENTERS UNLESS OTHERWISE SHOWN. SPECIAL INLETS AND OUTLETS SHALL BE TIED TO THE PAVEMENT IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL CONSTRUCTION JOINT SHOWN ON STANDARD 420001.
3. TIE BARS SHOWN ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL TO CLASS SI CONCRETE (OUTLET).
4. WHEN SPECIAL INLET IS CONSTRUCTED ADJACENT TO FLEXIBLE PAVEMENT, THE TIE BARS SHALL BE OMITTED AND ALL CONSTRUCTION JOINTS SHALL BE PROVIDED WITH A DOWEL BAR CONFORMING TO ARTICLE 1006.11(b).
5. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CU. YD. (m<sup>3</sup>) FOR CLASS SI CONCRETE (OUTLET) WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INLET - COMBINATION CONCRETE CURB & GUTTER (BARRIER CURB)

DISTRICT 5 DETAIL NO. 60600095A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020-00-R5	PIATT	88	83
CONTRACT NO. 91582				
ILLINOIS FED AID PROJECT				

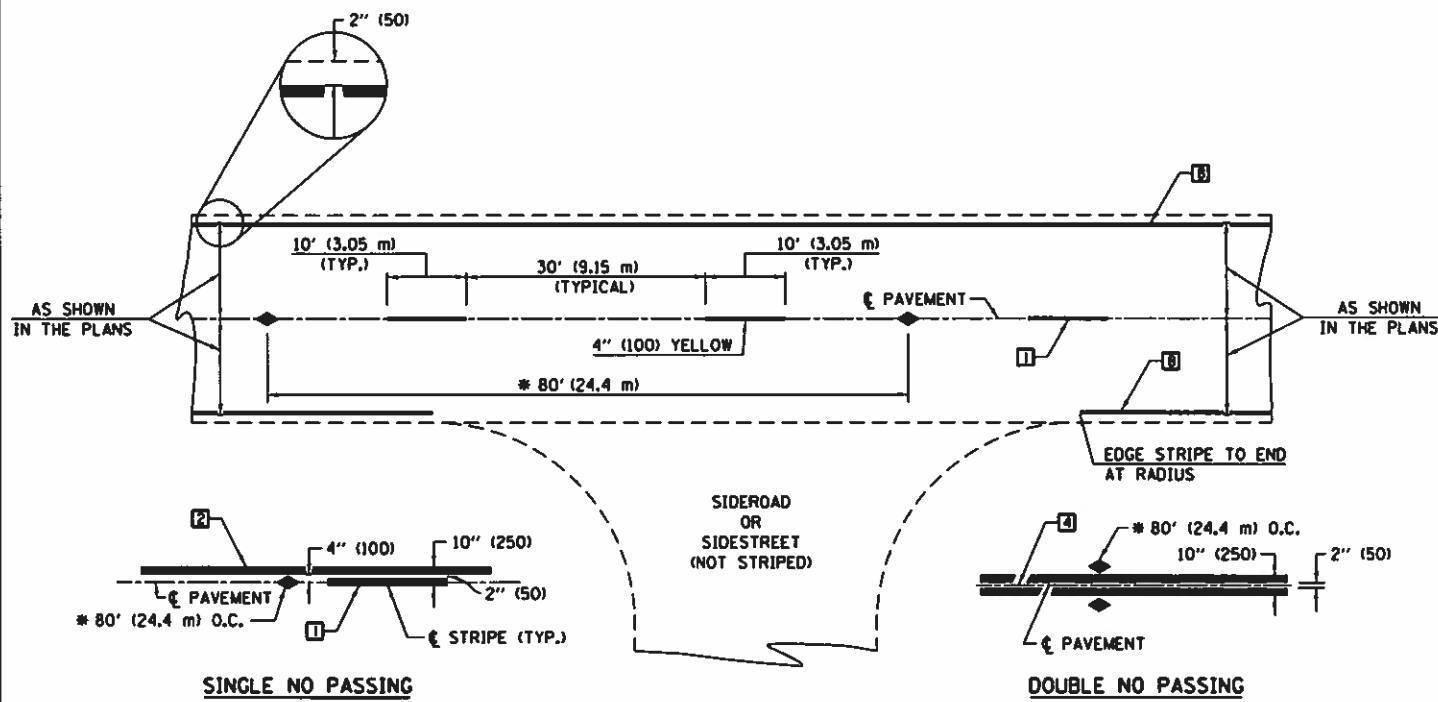
SCALE NONE SHEET 1 OF 1 SHEETS STA TO STA. 12+63



USER NAME = KJK  
ESCA PROJECT NO. 739-82  
PLOT SCALE = 40 0000" / 1"  
PLOT DATE = 3/18/2019

DESIGNED - JMS  
DRAWN - KJK  
CHECKED - JMS  
DATE - 03/19

REVISED -  
REVISED -  
REVISED -  
REVISED -



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

**TWO LANE/TWO WAY**

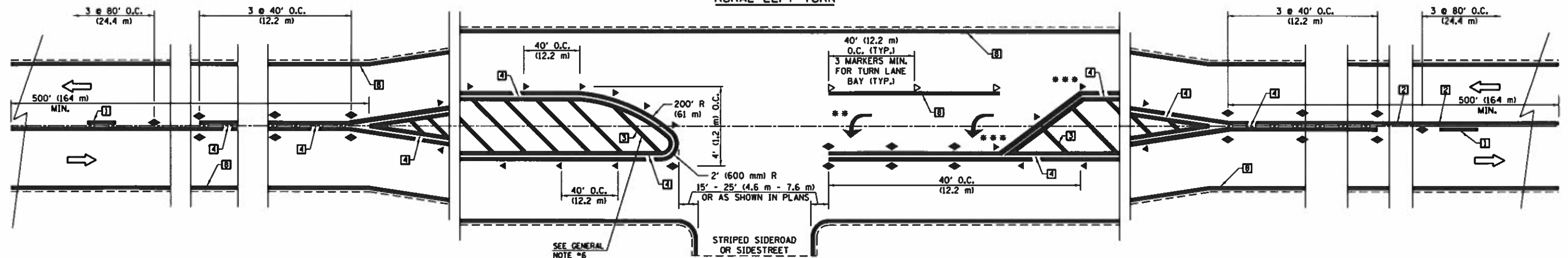
**TYPICAL PAVEMENT MARKING LEGEND**

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

**TYPICAL PAVEMENT MARKERS LEGEND**

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

**RURAL LEFT TURN**



\*\*\* REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.  
 \*\* TURN ARROWS SHALL BE PLACED AS SHOWN ON SHEET #2.

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

MODEL: Detail  
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ESCA PROJECT NO. 719.82	DRAWN - KJK	REVISED -
PLOT SCALE = 40 0000 / 1"	CHECKED - JMS	REVISED -
PLOT DATE = 3/18/2019	DATE - 03/19	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

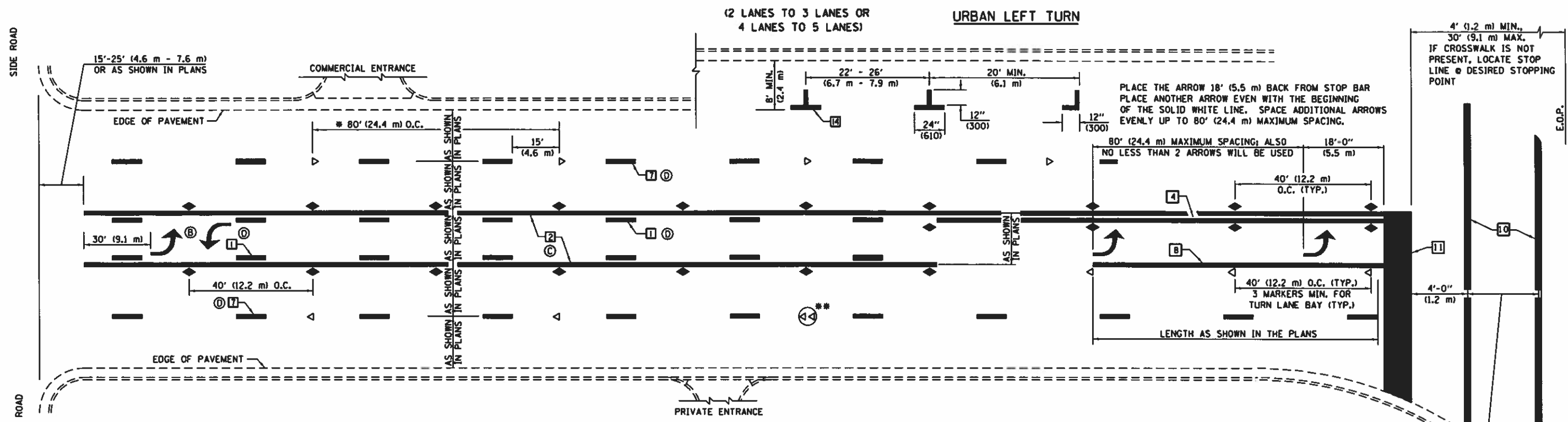
**PAVEMENT MARKING & MARKERS  
(RURAL & URBAN TYPICAL APPLICATIONS)**

SCALE: NONE SHEET 1 OF 4 SHEETS STA. TO STA.

**DISTRICT 5 DETAIL NO. 7800AAAA**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020-00-R5	PIATT	88	84
			CONTRACT NO. 91582	
ILLINOIS FED AID PROJECT				

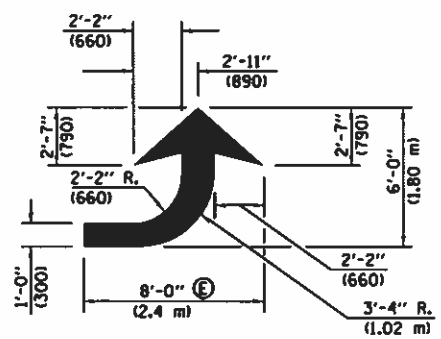




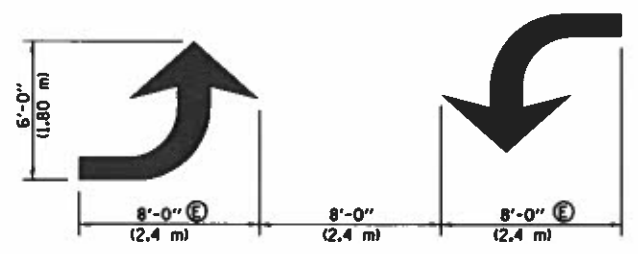
\* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

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

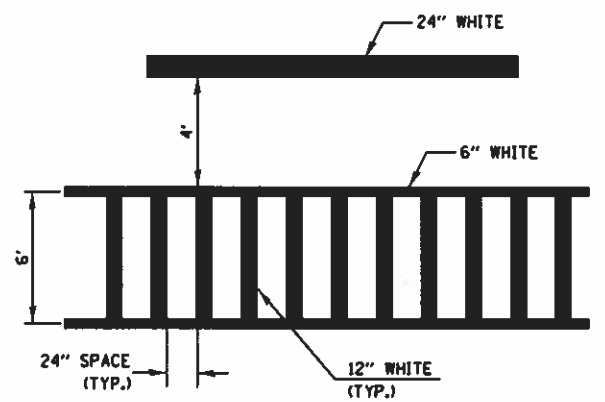
- GENERAL NOTES:**
- (B) TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.
  - (C) THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE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



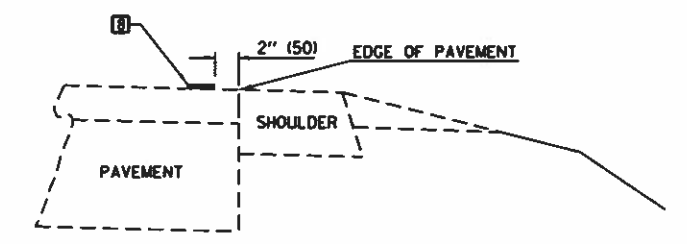
**LEFT ARROW**  
REVERSE FOR RIGHT ARROW  
AREA = 15.6 SQ. FT. (1.47 m<sup>2</sup>)  
(WHITE)



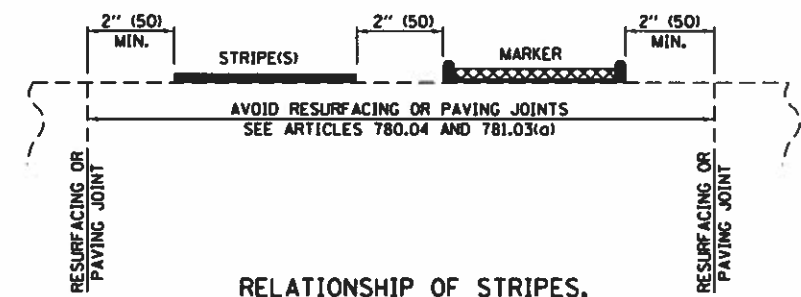
**TYPICAL DOUBLE TURN ARROWS (WHITE)**



**TYPICAL SPACING FOR CROSSWALKS & STOP BARS**



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



**RELATIONSHIP OF STRIPES, MARKERS AND JOINTS**

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

MODIFIED: 06/01/11  
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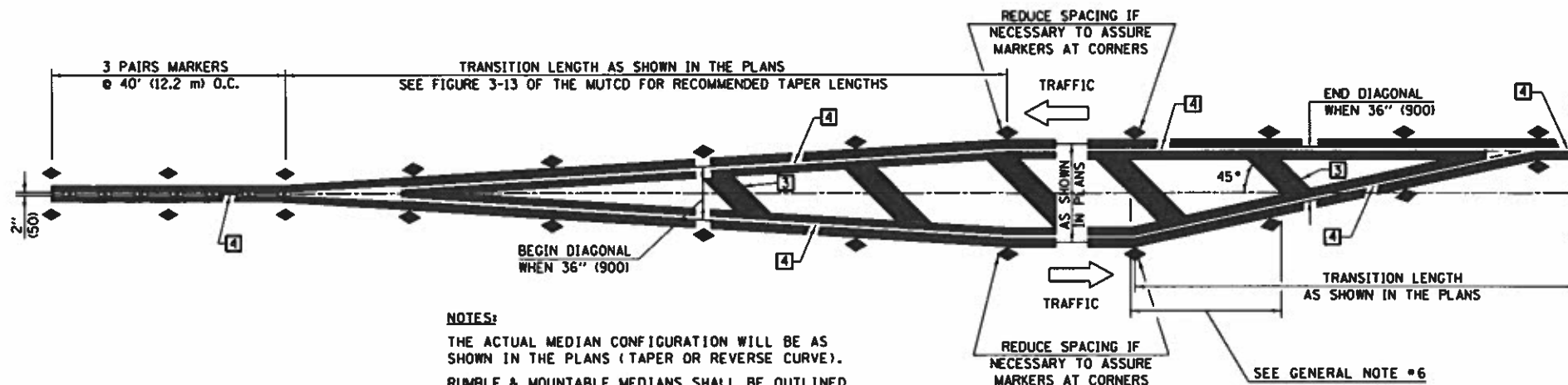
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ESCA PROJECT NO. 719.82	DRAWN - KJK	REVISED -
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PLOT DATE = 3/18/2019	DATE - 03/19	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & MARKERS  
(RURAL & URBAN TYPICAL APPLICATIONS)

SCALE: NONE SHEET 2 OF 4 SHEETS STA. TO STA.

<b>DISTRICT 5 DETAIL NO. 7800AAAA</b>				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020.00-RS	PIATT	88	85
CONTRACT NO. 91582			ILLINOIS FED. AID PROJECT	

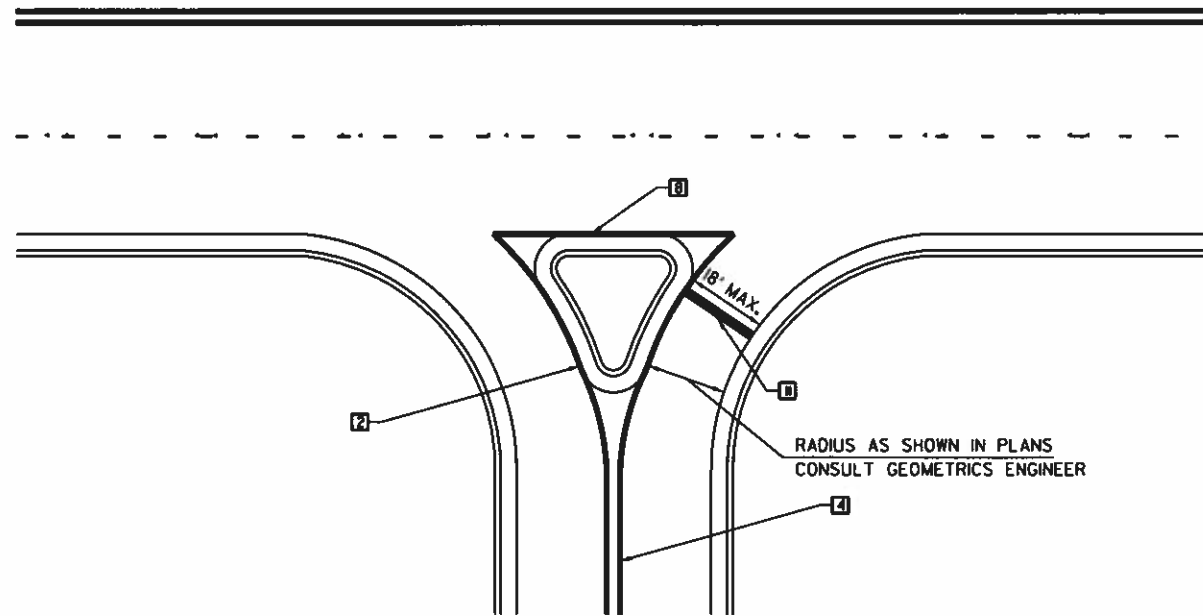


**NOTES:**  
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).  
 RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

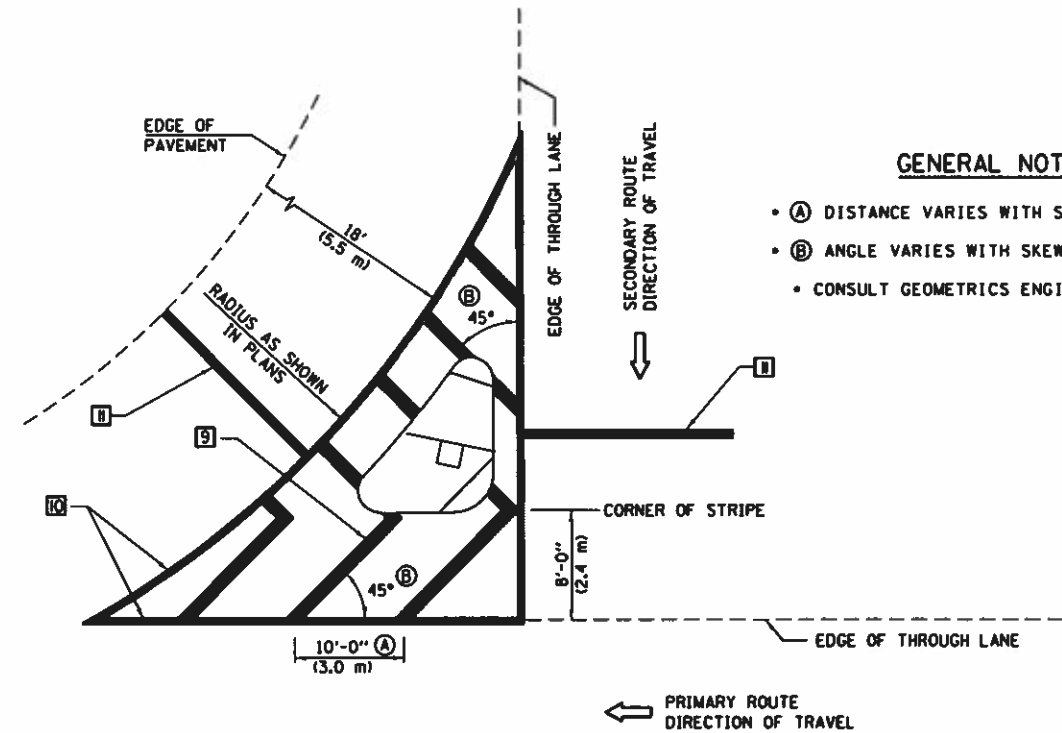
**TYPICAL MEDIAN TRANSITIONS**

**GENERAL NOTES**

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



**RIGHT IN - RIGHT OUT ACCESS**



**GENERAL NOTES**

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

**ISLAND**

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

MODIFIED Permitt: ESCA\19-23\Lead\Highway\Conf. Sheet - D51187 - 10/26/2019 10:00 AM



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PLOT SCALE = 40 0000 / 1"	CHECKED - JMS	REVISED -
PLOT DATE = 3/18/2019	DATE = 03/19	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

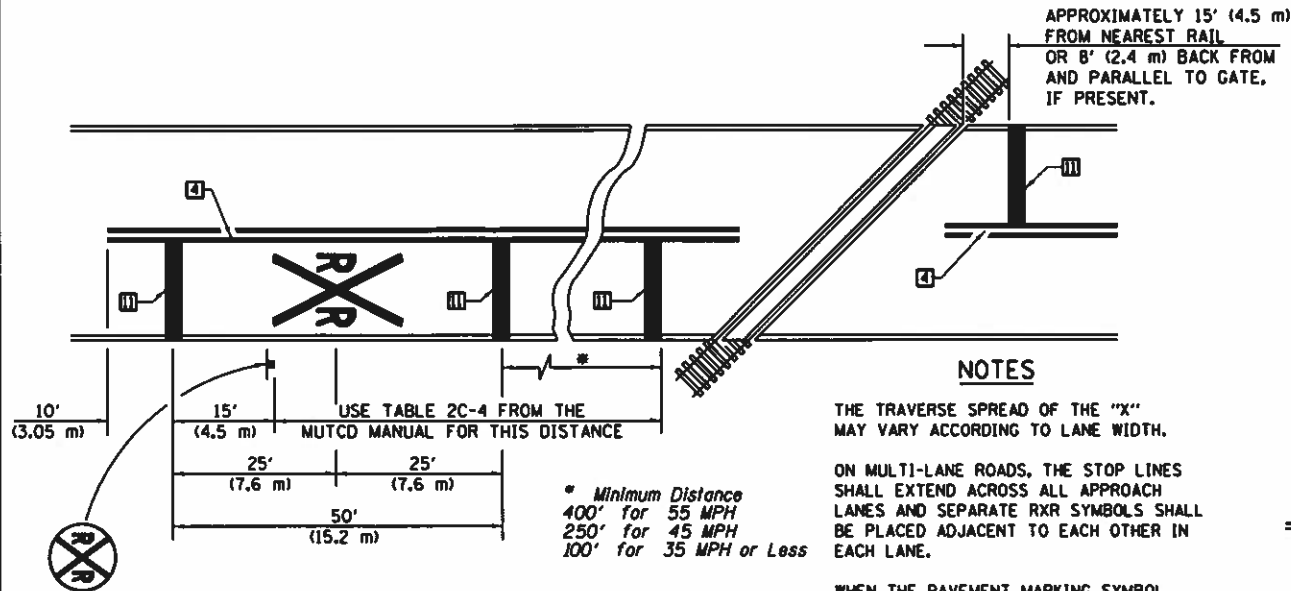
**PAVEMENT MARKING & MARKERS  
 (RURAL & URBAN TYPICAL APPLICATIONS)**

SCALE: NONE SHEET 3 OF 4 SHEETS STA. TO STA.

**DISTRICT 5 DETAIL NO. 7800AAAA**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020-00-R5	PIATT	88	86
CONTRACT NO. 91582			ILLINOIS FED. AID PROJECT	





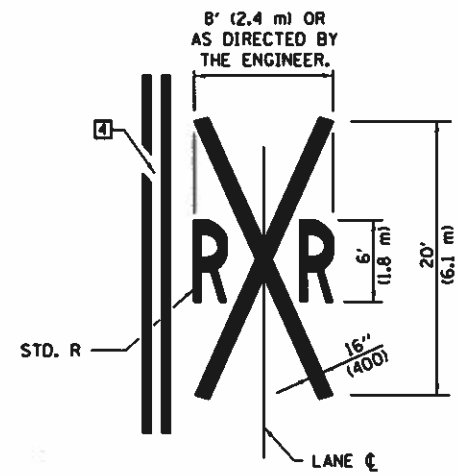
**PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING**

**NOTES**

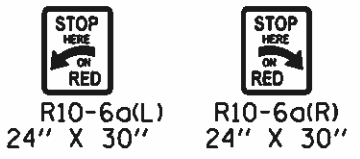
THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

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

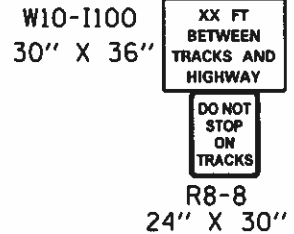
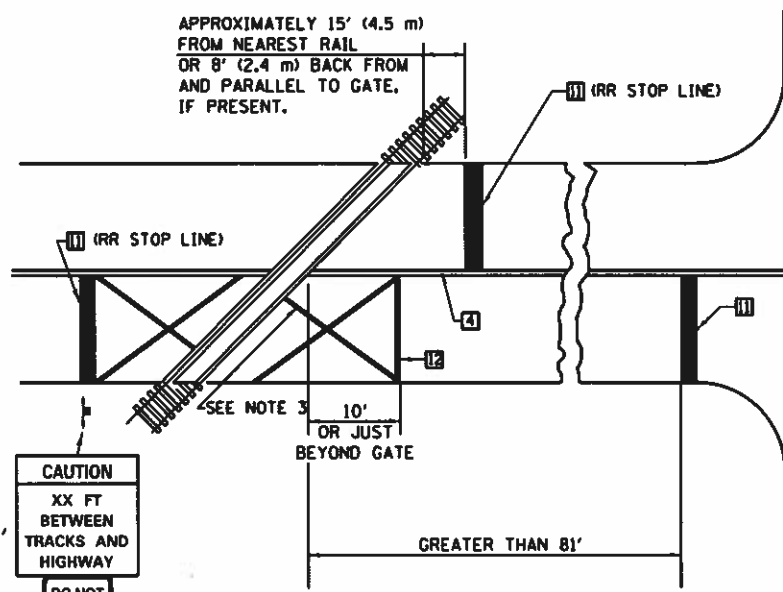
WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.



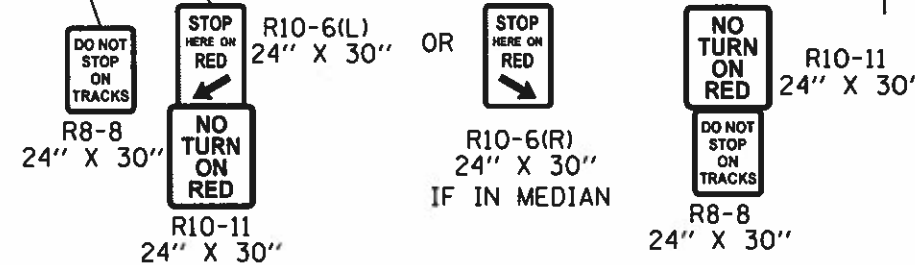
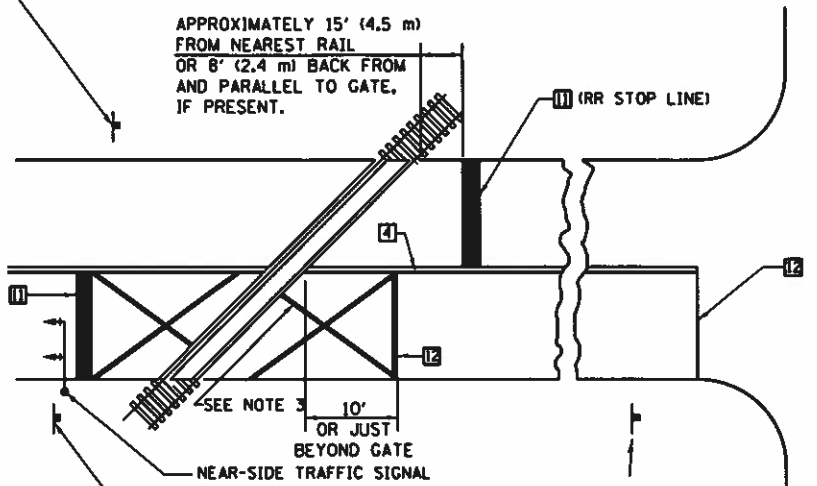
**ALTERNATE SIGNS**



**RAILROAD CROSSING WITH INTERCONNECT ONLY**



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



**SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING**

**GENERAL NOTES**

1. SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
2. EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
3. 6" WHITE PAVEMENT MARKINGS AT 45° TO PAVEMENT, 8' CENTER TO CENTER.
4. XX DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET FROM THE RAIL CLOSEST TO THE INTERSECTION OR FROM THE CLOSEST POINT ALONG THE EXIT GATE IF PRESENT OVER THE ROADWAY WHEN IN THE LOWERED POSITION TO THE STOP BAR OR CROSSWALK, WHICH EVER IS CLOSEST, ROUNDED DOWN TO NEAREST 5 FEET. WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.
5. THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6 FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKINGS EXTENDED TO THE INTERSECTION.

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

**DISTRICT 5 DETAIL NO. 7800AAAA**



USER NAME = K4	DESIGNED = JMS	REVISED =
ESCA PROJECT NO. 719.82	DRAWN = KJK	REVISED =
PLOT SCALE = 40 0000 / 1"	CHECKED = JMS	REVISED =
PLOT DATE = 3/18/2019	DATE = 03/19	REVISED =

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

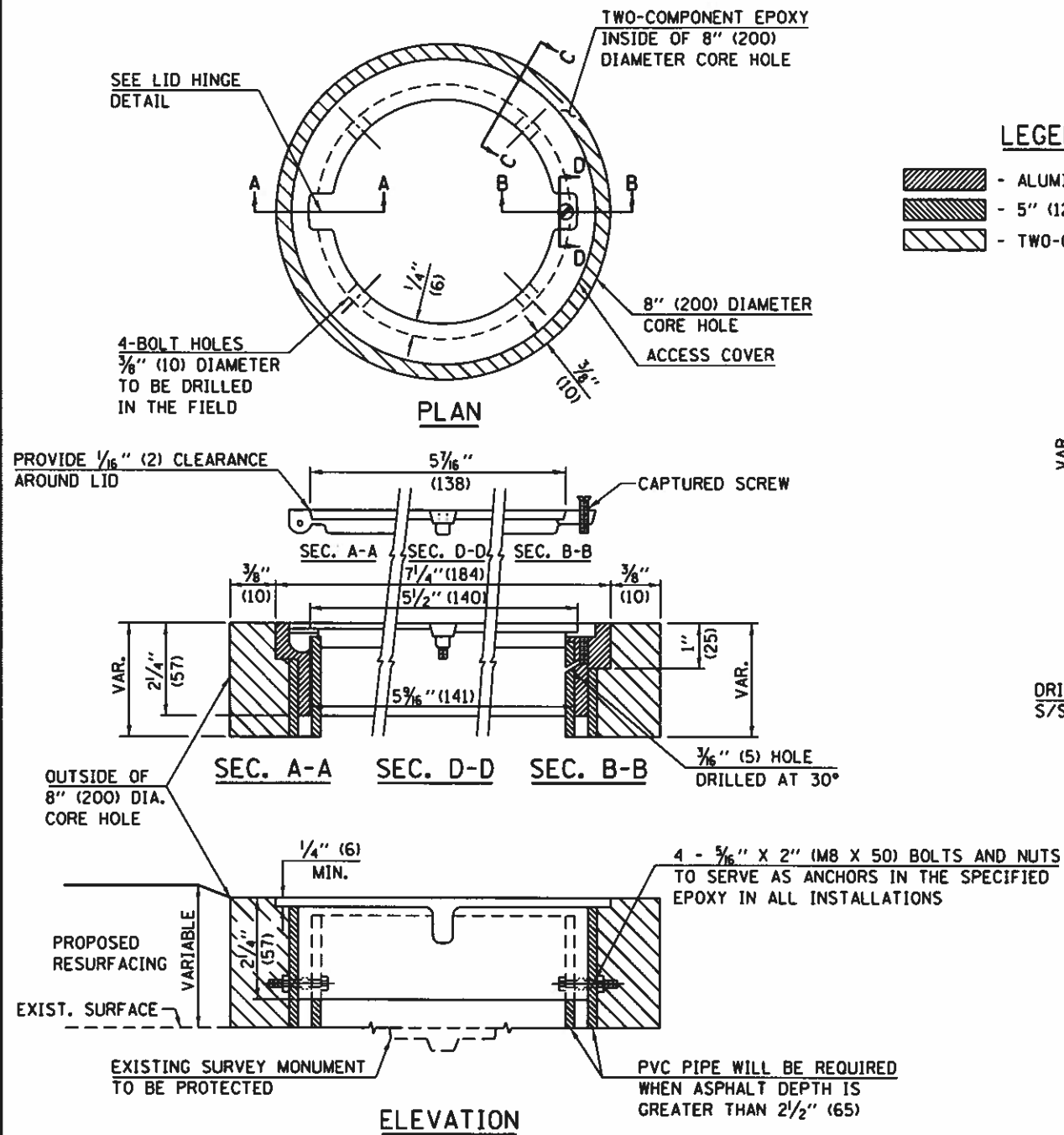
PAVEMENT MARKING & MARKERS  
(RURAL & URBAN TYPICAL APPLICATIONS)

SCALE: NONE SHEET 4 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	18-00020-00-RS	PIATT	88	87
CONTRACT NO. 91582				
ILLINOIS TED AID PROJECT				

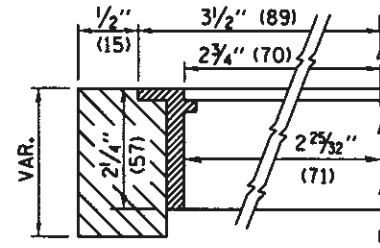
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TO BE INSTALLED IN ALL PAVEMENT TYPES FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S) AND LAND SURVEY MONUMENTS (SECTION OR SUBSECTION CORNERS)

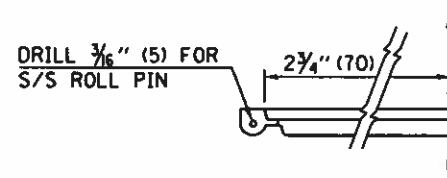


**LEGEND**

- ALUMINUM CASTING
- 5" (125) OR 6" (150) P.V.C. PIPE
- TWO-COMPONENT EPOXY



**SECTION C-C**



**LID HINGE DETAIL**

SPECIFICATIONS FOR ACCESS COVER FOR USE WITH SURVEY MARKER VAULT(S) AND SURVEY MARKER COVER ASSEMBLY(S): THE ACCESS COVER WILL BE CAST FROM A SPECIAL ALUMINUM ALLOY THAT IS COMPARABLE TO BRONZE IN HARDNESS. THE ACCESS COVER SHALL BE SPECIALLY ENGINEERED AND DESIGNED TO PROVIDE A SNUG FIT, INCORPORATING EQUIDISTANT LOCKING RIDGES, INSIDE A STANDARD 6" (150 mm) DIAMETER, OR OUTSIDE A STANDARD 5" (125 mm) DIAMETER, SCHEDULE 40 PVC PIPE. THE ACCESS COVER SHALL HAVE SPECIAL UNIFORM 1" (25 mm) THICK TOP SURFACE TO PERMIT INFORMATION TO BE EASILY MACHINE-STAMPED INTO IT. THE ACCESS COVER SHALL INCLUDE A STAINLESS CAPTURED SCREW AND AN OPPOSING RECESSED HINGE ASSEMBLY AS ITS LOCKING MECHANISM. THE ACCESS COVER SHALL INCORPORATE A SPECIAL ACCESS HOLE FOR CLEANING AND DRAINAGE, DRILLED AT 30° INSIDE THE RING OF THE ACCESS COVER, TO THE DRILLED AND TAPPED HOLE PROVIDED FOR THE STAINLESS CAPTURED SCREW. COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD - 19,000-21,000 PSI (131-145 MPa); TENSILE - 38,000-44,000 PSI (262-303 MPa); ELONGATION - 10-15% IN 2" (50 mm). SPECIFICATIONS: ALLOY 535.0; 00-A-60IEa. NO EXCEPTIONS.

**BILL OF MATERIAL**

ALUMINUM CASTING OF THE DIMENSIONS AND SPECIFICATIONS SHOWN OR OTHER SUBJECT TO ENGINEER'S APPROVAL OF SHOP DRAWINGS, 4 EACH - 5/16" X 2" (M8 X 50) BOLTS WITH NUTS, EPOXY, 5" OR 6" (125 mm OR 150 mm) DIAMETER P.V.C. PIPE, SCHEDULE 40 (WHEN REQUIRED).

**GENERAL NOTES**

1. WORK SHALL NOT START ON THIS ITEM UNTIL THE FINAL LIFT OF SURFACE HAS BEEN COMPLETED.
2. THE SURVEY MONUMENT COVER ASSEMBLY SHALL BE CENTERED ABOVE THE SURVEY MONUMENT TO BE PROTECTED.
3. MODIFICATION OF THE ALUMINUM CASTING SHALL BE DONE BY GRINDING OR SAWING WHEN HEIGHT REDUCTION IS REQUIRED.
4. ALL SURVEY MONUMENT COVER ASSEMBLIES SHALL BE PLACED 1/4" (6 mm) ± BELOW THE FINAL SURFACE.
5. ALUMINUM CASTING SHALL BE PLACED OVER A 5" (125 mm) P.V.C. PIPE OR INSIDE OF A 6" (150 mm) P.V.C. PIPE WHEN AN INCREASE IN HEIGHT IS REQUIRED.
6. THE CASTING SHALL BE ANCHORED IN THE 8" (200 mm) DIAMETER CORE HOLE WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
7. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR SURVEY MONUMENT COVER ASSEMBLY WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED INCLUDING CORING THE NEW PAVEMENT SURFACE AND EPOXY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
8. THE 8" (200 mm) DIAMETER CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

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

**DISTRICT 5 DETAIL NO. Z0070100**

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SURVEY MONUMENT COVER ASSEMBLY**

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

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
18-00020-00-R5	PIATT	88	88
CONTRACT NO. 91582			

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 DATE: 03/19



USER NAME = jms	DESIGNED - JMS	REVISED -
ESCA PROJECT NO. 719 82	DRAWN - KIK	REVISED -
PLOT SCALE = 40 000 / in	CHECKED - JMS	REVISED -
PLOT DATE = 3/18/2019	DATE - 03/19	REVISED -