

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

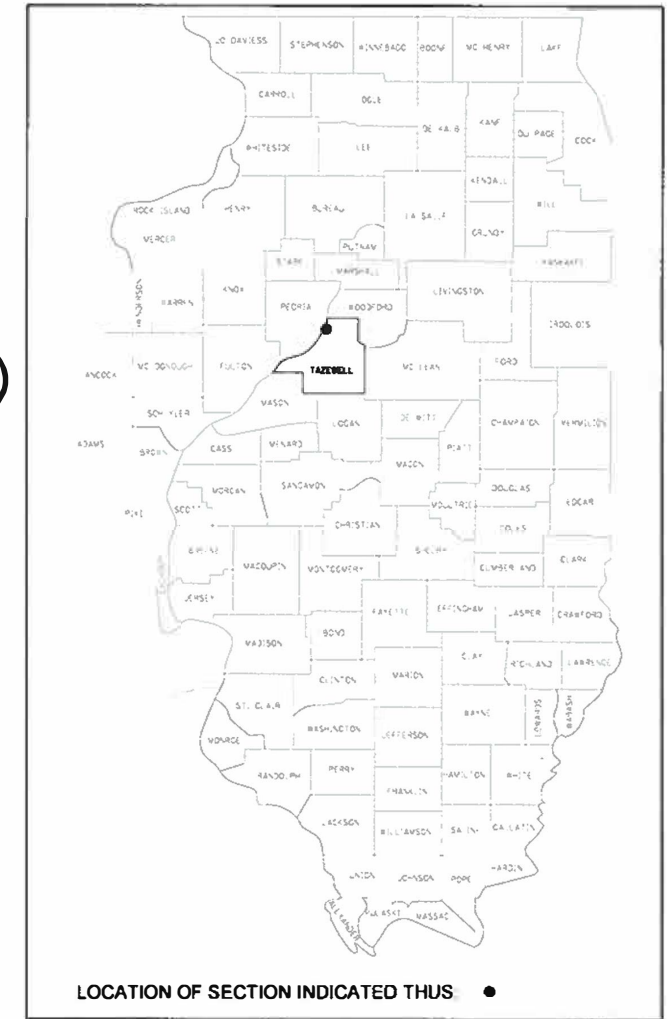
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
**PROPOSED
 HIGHWAY PLANS**

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	1
		ILLINOIS	CONTRACT NO. 89735	

DESIGN DESIGNATION

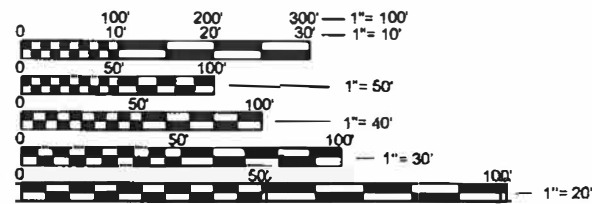
FUNC. CLASS.	FAU 6713 (CAMP ST.)	MUN 5140 (CONFERENCE CENTER DR.)	FAU 6713 (RIVER RD.-W.)	MUN 1765 (RIVER RD.-E.)
	MINOR ARTERIAL	LOCAL	MINOR ARTERIAL	LOCAL
2018 ADT	8,050	1,500	12,500	11,400
PERCENT TRUCKS	2%	0%	1%	1%
2040 ADT	11,240	4,130	21,910	17,540
MU	112	0	219	88
SU	112	0	219	88
PV	11015	4130	21472	17365
DESIGN SPEED (MPH)	40	30	30	30

FAU ROUTE 6713 (CAMP STREET)
 MUN ROUTE 5140 (CONFERENCE CENTER DR.)
 FAU ROUTE 6713 (RIVER ROAD - WEST)
 MUN ROUTE 1765 (RIVER ROAD - EAST)
 SECTION 13-00163-00-RP
 FEDERAL PROJECT TXDY(696)
 INTERSECTION IMPROVEMENTS
 CITY OF EAST PEORIA
 TAZEWELL COUNTY
 C-94-040-16



DRAWING SCALES

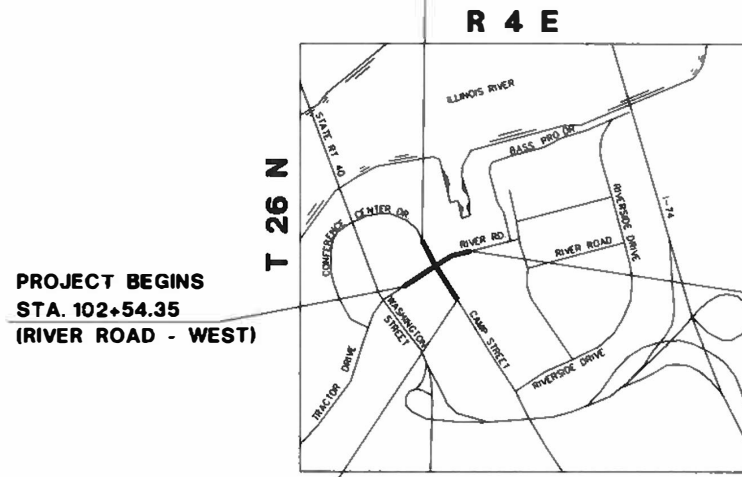
PLAN 1" = 20'
 PROFILE HORIZONTAL: 1" = 20'



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

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

PROJECT ENDS
 STA. 17+14.92
 (CONFERENCE CENTER DRIVE)



PROJECT BEGINS
 STA. 102+54.35
 (RIVER ROAD - WEST)

PROJECT BEGINS
 STA. 9+73.46
 (CAMP STREET)

LOCATION MAP



GROSS LENGTH = 1326 FT. = 0.25 MILES
 NET LENGTH = 1266 FT. = 0.24 MILES



140 E. Washington Street
 East Peoria, Illinois 61611
 309 222 8600
 www.mwainc.com

IL Design Firm Reg. No.
 184-005896

PROJECT ENDS
 STA. 108+38.68
 (RIVER ROAD - EAST)



C Allyn
 COURTNEY ALLYN

ILLINOIS REGISTERED PROFESSIONAL ENGINEER
 No. 062-059074
 EXPIRATION DATE 11/30/2021
 SHEET NO.

2/24/20
 DATE

APPROVED 2/24/20
John P. Kohl
 CITY OF EAST PEORIA MAYOR

PASSED 02.25.2020
[Signature]
 DISTRICT FOUR ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW 2/25/2020
Kensid A. Jannett
 REGION THREE ENGINEER
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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1	COVER SHEET
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63	423001-D4 SUBURBAN ENTRANCES WITH CURBED RADII
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67	602001-D4 INLETS, TYPE G-1
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71	604001-D4 FRAME AND GRATES FOR TYPE G-1 AND TYPE G-1, SPECIAL DRAINAGE STRUCTURES
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73	606002-D4 SPECIAL DETAIL OF M-2.06 (M-5.15) AND M-2.12 (M-5.30) CURB
74-75	780001-D4 TYPICAL PAVEMENT MARKINGS (2 SHEETS)

COMMITMENTS

ACCESS TO COMMERCIAL ENTRANCES WITHIN THE PROJECT LIMITS SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO IN WRITING BY THE OWNER.

LIST OF HIGHWAY STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-09	PAVEMENT JOINTS
420101-06	24' (7.2 M) JOINTED PCC PAVEMENT
420106-06	36' (10.8 M) JOINTED PCC PAVEMENT
420111-04	PCC PAVEMENT ROUNDOUTS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-04	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424031-02	MEDIAN PEDESTRIAN CROSSINGS
442101-09	CLASS B PATCHES
602301-04	INLET - TYPE A
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS, TYPE 1
604016-04	FRAME AND GRATE, TYPE 4
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANE ERECTION DETAILS
720016-04	MAST ARM MOUNTED STREET NAME SIGNS
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
814001-03	HANDHOLES
821101-02	LUMINAIRE WIRING IN POLE
836001-04	LIGHT POLE FOUNDATION
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
876001-04	PEDESTRIAN PUSH BUTTON POST
877011-10	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877012-07	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
878001-10	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS

JOB SPECIFIC NOTES

TOPSOIL

TOPSOIL AVERAGE THICKNESS IS 4 INCHES

RAMPED NOSES

NOT MEASURED AND PAID FOR SEPARATELY BUT INCLUDED IN THE ADJACENT COMBINATION CONCRETE CURB AND GUTTER PAY ITEM.

REMOVAL OF RAMP NOSE SHALL BE MEASURED AND PAID FOR AS COMBINATION CURB AND GUTTER REMOVAL.

UTILITY POTHOLES

WHERE THE STATUS OF UTILITIES INDICATES, THE EXISTING UTILITY SHALL BE POTHOLED TO DETERMINE THE EXACT LOCATION PRIOR TO ORDERING ANY STORM SEWER OR TRAFFIC SIGNAL PAY ITEMS. THIS WORK SHALL BE INCLUDED IN THE APPLICABLE STORM SEWER OR TRAFFIC SIGNAL PAY ITEMS.

PLAN NORTH

FOR DESCRIPTION PURPOSES, ANY REFERENCE TO DIRECTION IN THE PLANS SHALL BE AS FOLLOWS:

CONFERENCE - NORTH
CAMP - SOUTH
RIVER RD. - EAST AND WEST

PLUG EXISTING STORM SEWERS

WHERE THE EXISTING STORM SEWER IS BEING ABANDONED AND REQUIRES PLUGGING, THE COST OF THE PLUGGING SHALL BE INCLUDED IN THE RELATED STORM SEWER PAY ITEM.

DATE	BY	REVISION

DATE	BY	REVISION

PLAN	SURVEYED PLOTTED ALIGNMENT CHECKED CADD FILE NAME	BY	DATE
NOTE BOOK NO.			

PROFILE	SURVEYED PLOTTED GRADES CHECKED STRUCTURE NOTATIONS CHECKED	BY	DATE
NOTE BOOK NO.			

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GENERAL NOTES

SOIL REPORT AVAILABILITY

THE SOILS REPORT AND ALL SOILS DATA COLLECTED AND PROCESSED FOR THE SOILS REPORT MADE IN CONJUNCTION WITH THE DESIGN OF THIS IMPROVEMENT IS ON FILE AT THE OFFICE OF THE ENGINEER WHERE IT IS AVAILABLE FOR INSPECTION BY CONTRACTORS OR PROSPECTIVE BIDDERS. BY SUBMITTING A BID, THE CONTRACTOR ACKNOWLEDGES THAT THE SOILS REPORT HAS BEEN MADE AVAILABLE AND IS AWARE OF THE REPORT CONTENTS AND APPENDICES.

AVAILABILITY OF ELECTRONIC FILES

ELECTRONIC 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.

PLAN ELEVATIONS – U.S.G.S. MEAN SEA LEVEL DATUM

ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U.S.G.S. MEAN SEA LEVEL DATUM.

PROPERTY OWNER ACCESS REQUIREMENT

ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.

ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND/OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS SHALL BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- BDE FORM 2289 (CULTURAL AND NATURAL RESOURCES REVIEW OF BORROW AREAS)
- BDE FORM 2290 (WASTE/USE AREA REVIEW)
- A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- BORROW AREA ENTRY AGREEMENT FORM – D4 P10101

PLEASE NOTE THAT A MINIMUM OF FOUR WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED WASTE SITE ENVIRONMENTAL CLEARANCES AND FIVE WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.

FINAL FINISH ON PORTLAND CEMENT CONCRETE PAVEMENT

A TYPE "B" FINAL FINISH, OBTAINED IN ACCORDANCE WITH ARTICLE 420.09 (E)(2) OF THE STANDARD SPECIFICATIONS, SHALL BE PROVIDED FOR THE PORTLAND CEMENT CONCRETE PAVEMENT.

ORDERING LENGTH CONFIRMATION – DRAINAGE ITEMS

THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.

EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURES

IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS, THE CONNECTING OF EXISTING DRAIN TILES, PIPE CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS PROVIDED.

MEDIAN AND ISLAND NOSES

WHEN CONSTRUCTING MEDIAN AND ISLAND NOSES THE FOLLOWING CRITERIA SHOULD BE FOLLOWED:

- BARRIER CURB SHALL BE USED TO CONSTRUCT NOSES WHEN THE MEDIAN OR ISLAND SURROUNDS A MAST ARM OR OTHER NON-BREAKAWAY FOUNDATION.
- RAMPED NOSES SHALL BE USED ON MEDIANS OR ISLANDS WITH BREAKAWAY POSTS.

SIGN POST HOLES

VERTICAL HOLES SHALL BE CONSTRUCTED IN THE ISLAND PAVEMENT AND/OR CONCRETE MEDIAN OF THE TYPE SPECIFIED OR CONCRETE MEDIAN SURFACE 4 INCHES (100 MM). THE HOLES SHALL BE 24 INCHES (600 MM) IN DIAMETER OR 24 INCHES (600 MM) SQUARE AND THEY SHALL BE FREE OF ANY OBSTRUCTION, EXCEPT EARTH, FOR A DEPTH OF 5 FEET (1.5 M) AT THE LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. ANY HOLES NOT USED FOR THE PLACEMENT OF SIGNS SHALL BE FILLED AND COMPACTED FLUSH WITH THE TOP OF THE ISLAND PAVEMENT, CONCRETE MEDIAN OF THE TYPES SPECIFIED, OR CONCRETE MEDIAN SURFACE 4 INCHES (100 MM). THE TOP 3 INCHES (75 MM) OF SAID COMPACTED FILL SHALL CONSIST OF A HOT-MIX ASPHALT MIXTURE. ALL HOLES IN WHICH THE SIGN POSTS ARE INSTALLED AT THE TIME OF THIS CONTRACT SHALL BE SIMILARLY FILLED. THIS WORK, INCLUDING ANY REQUIRED PAVEMENT REMOVAL NECESSARY TO CONSTRUCT THE SIGN POST HOLES, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT (SQUARE METER) FOR ISLAND PAVEMENT AND/OR CONCRETE MEDIAN OF THE TYPE SPECIFIED, OR CONCRETE MEDIAN SURFACE, 4 INCHES (100 MM).

SIGNING

SIGN LOCATIONS MAY VARY FROM THE STATIONS SHOWN ON THE PLANS IN ACCORDANCE WITH DIRECTIONS FROM THE ENGINEER AT THE TIME OF CONSTRUCTION. SIGN LOCATIONS MAY BE ADJUSTED IN THE FIELD TO AVOID ANY FOUND UTILITIES.

140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085

IL Design Firm Reg. No.
184-005896

USER NAME = Furquan ul haq	DESIGNED - CSA/KMC	REVISED - -----
	DRAWN - DLC/KRS	REVISED - -----
PLOT SCALE =	CHECKED - RDC/DLH	REVISED - -----
PLOT DATE = 2/27/2020 11:54 AM	DATE - 6/28/2019	REVISED - -----

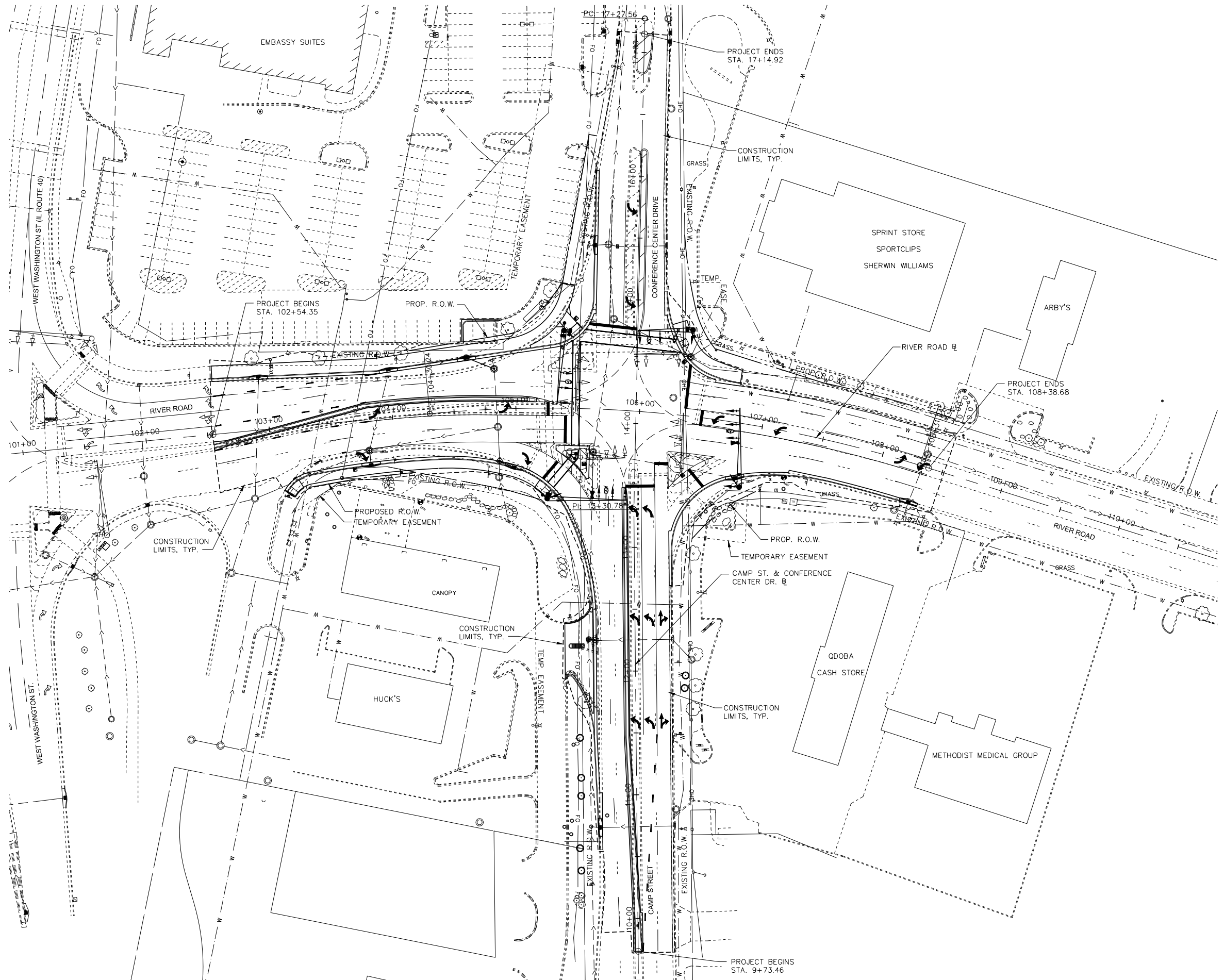
**CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	3
FED. PROJECT NO.		CONTRACT NO. 89735		
ILLINOIS		FED. AID PROJECT		

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	BY
NO.	CHECKED	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	STRUCTURE NOTATIONS CHECKED	



MW
Midwest Engineering Associates, Inc.
140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
IL Design Firm Reg. No. 184-005896

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	DRAWN - DLC/KRS	REVISED -
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**CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION**

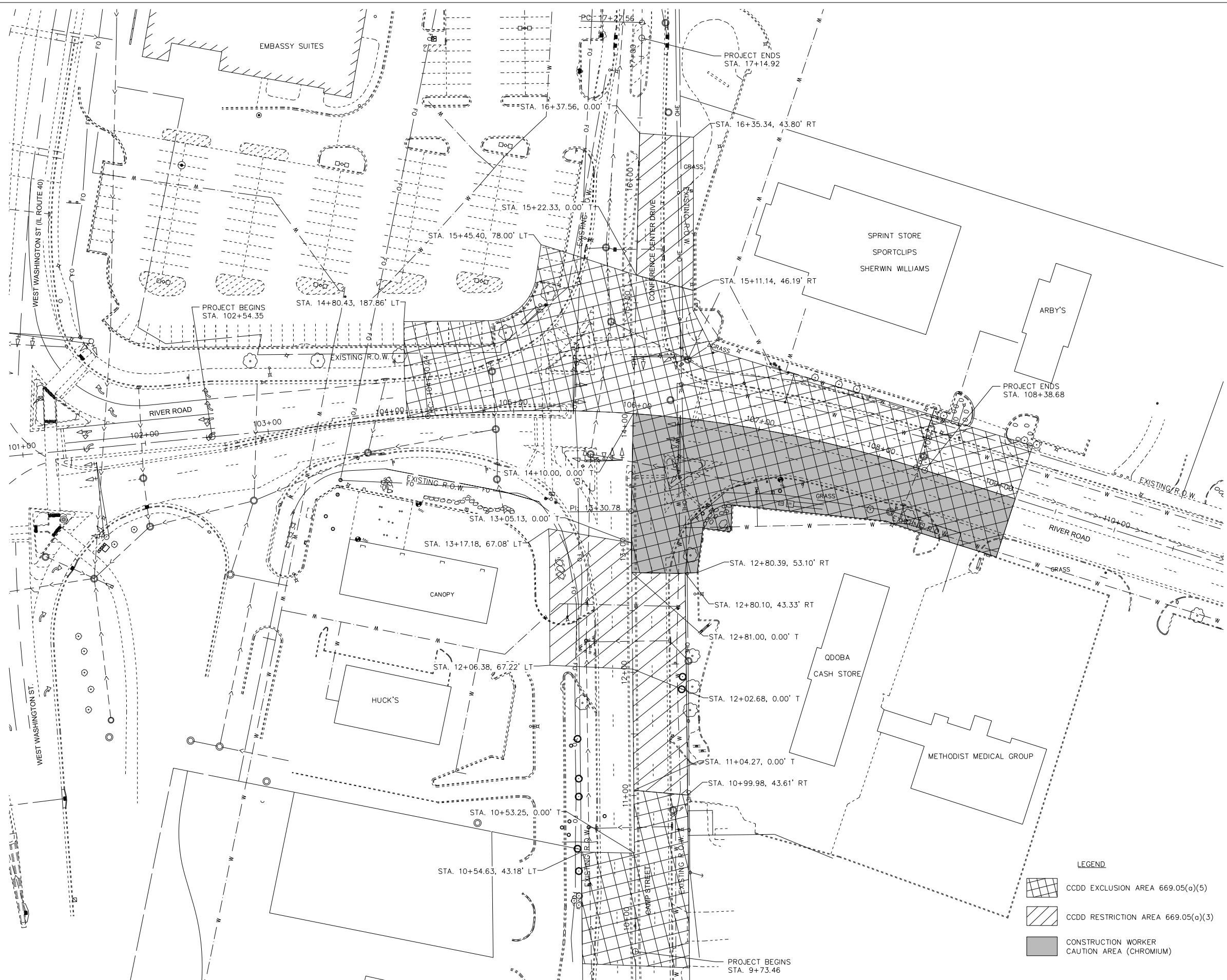
OVERALL PLAN

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	4
FED. PROJECT NO.		CONTRACT NO. 89735		
ILLINOIS FED. AID PROJECT				

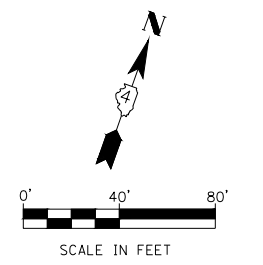
PLAN	SURVEYED	DATE
NOTE BOOK NO.	ALIGNED	
	CHECKED	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	



LEGEND

- CCDD EXCLUSION AREA 669.05(o)(5)
- CCDD RESTRICTION AREA 669.05(o)(3)
- CONSTRUCTION WORKER CAUTION AREA (CHROMIUM)



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	DRAWN - DLC/KRS	REVISED -
PLOT SCALE =	CHECKED - RDC/DLH	REVISED -
PLOT DATE = 2/27/2020 11:54 AM	DATE - 6/28/2019	REVISED -

**CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION**

REGULATED SUBSTANCES AREAS
SCALE: N.T.S. SHEET --- OF --- SHEETS STA. --- TO STA. ---


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	5
FED. PROJECT NO.	CONTRACT NO. 89735			
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	
No.	RT. OF WAY CHECKED	
	ADD FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	
No.	STRUCTURE NOTATION	

SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	18
	20200100	EARTH EXCAVATION	CU YD	640
	20800150	TRENCH BACKFILL	CU YD	47
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	3170
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	872
	25000210	SEEDING, CLASS 2A	ACRE	0.25
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	17
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	17
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	17
	25100115	MULCH, METHOD 2	ACRE	0.25
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	18
	28000400	PERIMETER EROSION BARRIER	FOOT	237
	28000510	INLET FILTERS	EACH	19
	31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	3812

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 Midwest Engineering Associates, Inc. 140 E. Washington Street East Peoria, Illinois 61611 309 689 8085 IL Design Firm Reg. No. 184-005896	USER NAME = Furquan ul haq PLOT SCALE = PLOT DATE = 2/27/2020 11:54 AM	DESIGNED - CSA/KMC DRAWN - DLC/KRS CHECKED - RDC/DLH DATE - 6/28/2019	REVISED - REVISED - REVISED - REVISED -	CITY OF EAST PEORIA CAMP STREET AND RIVER ROAD INTERSECTION	SUMMARY OF QUANTITIES SCALE: N.T.S. SHEET ___ OF ___ SHEETS STA. _____ TO STA. _____	F.A.U. RTE. 6713 SECTION 13-00163-00-RP COUNTY TAZEWELL FED. PROJECT NO. ILLINOIS FED. AID PROJECT	TOTAL SHEETS 75 SHEET NO. 6 CONTRACT NO. 89735
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DATE	
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DESIGNED	
PLANNED	
ALIGNED	
CHECKED	
NOTE BOOK	
NO.	

DATE	
BY	
DESIGNED	
PLANNED	
ALIGNED	
CHECKED	
NOTE BOOK	
NO.	

SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY
	42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	2133
	42001300	PROTECTIVE COAT	SQ YD	4036
	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	129
	42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	1365
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	4139
	42400800	DETECTABLE WARNINGS	SQ FT	73
	44000100	PAVEMENT REMOVAL	SQ YD	1745
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	199
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3086
	44000600	SIDEWALK REMOVAL	SQ FT	5093
	44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	214
	50800105	REINFORCEMENT BARS	POUND	54
	54248510	CONCRETE COLLAR	CU YD	0.8
	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	80

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 Midwest Engineering Associates, Inc.	140 E. Washington Street East Peoria, Illinois 61611 309.689.8085	USER NAME = Furquan ul haq DESIGNED - CSA/KMC DRAWN - DLC/KRS CHECKED - RDC/DLH PLOT DATE = 2/27/2020 11:54 AM	DESIGNED - CSA/KMC REVISIONS - REVISIONS - REVISIONS - REVISIONS -	CITY OF EAST PEORIA CAMP STREET AND RIVER ROAD INTERSECTION	SUMMARY OF QUANTITIES SCALE: N.T.S. SHEET ___ OF ___ SHEETS STA. TO STA.	F.A.U. RTE. 6713 SECTION 13-00163-00-RP COUNTY TAZEWELL FED. PROJECT NO.	COUNTY TAZEWELL CONTRACT NO. 89735 ILLINOIS FED. AID PROJECT	TOTAL SHEETS 75 SHEET NO. 7
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PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO.	RT. OF WAY CHECKED		
	PROP. FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	GRADES CHECKED		
NO.	STRUCTURE NOTATIONS OK'D		

SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY
	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	35
	55100500	STORM SEWER REMOVAL 12"	FOOT	12
	55100700	STORM SEWER REMOVAL 15"	FOOT	32
	56109210	WATER VALVES TO BE ADJUSTED	EACH	1
	60235800	INLETS, TYPE A, TYPE 4 FRAME AND GRATE	EACH	1
	60255500	MANHOLES TO BE ADJUSTED	EACH	5
	60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1
	60260100	INLETS TO BE ADJUSTED	EACH	2
	60500060	REMOVING INLETS	EACH	8
	60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	754
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	656
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1330
	60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	34
	60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	27
	60610900	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 (VARIABLE WIDTH GUTTER FLAG)	FOOT	27

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 Midwest Engineering Associates, Inc.	140 E. Washington Street East Peoria, Illinois 61611 309.689.8085	USER NAME = Furqon ul haq PLOT SCALE = PLOT DATE = 2/27/2020 11:55 AM	DESIGNED - CSA/KMC DRAWN - DLC/KRS CHECKED - RDC/DLH DATE - 6/28/2019	REVISED - REVISED - REVISED - REVISED -	CITY OF EAST PEORIA CAMP STREET AND RIVER ROAD INTERSECTION	SUMMARY OF QUANTITIES		SCALE: N.T.S.	SHEET ... OF ... SHEETS	STA. TO STA.	F.A.U. RTE. 6713	SECTION 13-00163-00-RP	COUNTY TAZEWELL	TOTAL SHEETS 75	SHEET NO. 8	FED. PROJECT NO.	CONTRACT NO. 89735	[ILLINOIS] FED. AID PROJECT
	[Additional project details and notes]																	

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PROFILE	SURVEYED	BY	DATE
NOTE BOOK	GRADES CHECKED		
NO.	BLM. NOTED		
	STRUCTURE NOTATIONS CHKD		

SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY
	60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	1569
	60624600	CORRUGATED MEDIAN	SQ FT	49
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	534
*	66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	5
	67100100	MOBILIZATION	L SUM	1
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DAY	20
	70107004	PAVEMENT MARKING BLACKOUT TAPE, 4"	FOOT	500
	70107006	PAVEMENT MARKING BLACKOUT TAPE, 6"	FOOT	300
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	5759
	70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	837
	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	75
*	72000100	SIGN PANEL - TYPE 1	SQ FT	26
*	72000200	SIGN PANEL - TYPE 2	SQ FT	34

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Midwest Engineering
Associates, Inc.
140 E. Washington Street
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309.689.8085
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CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION

SUMMARY OF QUANTITIES	
SCALE: N.T.S.	SHEET ... OF ... SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	9
FED. PROJECT NO.		CONTRACT NO. 89735		
[ILLINOIS] FED. AID PROJECT				

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	NO. OF MAY CHECKED	
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SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY
*	72300100	INSTALL EXISTING SIGN PANEL	SQ FT	27
*	73000100	WOOD SIGN SUPPORT	FOOT	97
*	78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	303
*	78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	4463
*	78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	400
*	78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	1849
*	78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	233
*	78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	189
*	81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	425
*	81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	143
*	81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	2
*	81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	2322
*	82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	4
*	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	519

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CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION

SUMMARY OF QUANTITIES	
SCALE: N.T.S.	SHEET ... OF ... SHEETS
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	10
FED. PROJECT NO.		CONTRACT NO. 89735		
[ILLINOIS] FED. AID PROJECT				

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SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY
*	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2820
*	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2603
*	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	29
*	87601100	PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE I	EACH	1
*	87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1
*	87703030	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	1
*	87703050	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 64 FT.	EACH	2
*	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13
*	87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	63
*	87900200	DRILL EXISTING HANDHOLE	EACH	3
*	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	10
*	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3
*	88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1
*	88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1

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**CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION**

SUMMARY OF QUANTITIES			
SCALE: N.T.S.	SHEET ... OF ... SHEETS	STA.	TO STA.

F.A.U. RTE. 6713	SECTION 13-00163-00-RP	COUNTY TAZEWELL	TOTAL SHEETS 75	SHEET NO. 11
FED. PROJECT NO.		CONTRACT NO. 89735		
ILLINOIS FED. AID PROJECT				

PLAN	DATE
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SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY
*	88102710	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	2
*	88102740	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	1
*	88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	15
*	88800100	PEDESTRIAN PUSH-BUTTON	EACH	4
*	89501420	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, COMPLETE	EACH	1
*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
*	89502378	REBUILD EXISTING HANDHOLE TO HEAVY-DUTY HANDHOLE	EACH	3
*	89502380	REMOVE EXISTING HANDHOLE	EACH	1
*	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	6
*	X0320023	CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	EACH	1
	X0322102	TEMPORARY SIDEWALK RAMP	EACH	1
*	X0326812	CAT 5 ETHERNET CABLE	FOOT	228
	X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	1685
	X2600007	REMOVE AND SALVAGE SIGN PANEL	EACH	11

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CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	12
FED. PROJECT NO.		CONTRACT NO. 89735		
ILLINOIS FED. AID PROJECT				

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NO.	RT. OF WAY CHECKED		
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PROFILE	SURVEYED	BY	DATE
NOTE BOOK	GRADES CHECKED		
NO.	BLM. NOTES		
	STRUCTURE NOTATIONS CHECKED		

SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY
	X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ FT	207
	X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	63
	X4403800	MEDIAN SURFACE REMOVAL	SQ FT	3878
	X6021065	INLETS, TYPE G-1, SPECIAL	EACH	6
	X6021824	INLET-MANHOLE, TYPE G-1, 4' DIAMETER, SPECIAL	EACH	1
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
	X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	2628
*	X7200105	SIGN PANEL - TYPE 1 (SPECIAL)	SQ FT	5
	X7240195	REMOVE EXISTING SIGN PANEL	EACH	5
*	X8440116	RELOCATE EXISTING LIGHTING UNIT, SPECIAL	EACH	1
*	X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
*	X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	566
*	X8900100	TEMPORARY TRAFFIC SIGNAL INSTALLATION (SPECIAL)	EACH	1
*	X8950205	REBUILD EXISTING HANDHOLE, SPECIAL	EACH	1

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CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION

SCALE: N.T.S.	SHEET ... OF ... SHEETS	STA. TO STA.
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SUMMARY OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	13
FED. PROJECT NO.		CONTRACT NO. 89735		
[ILLINOIS] FED. AID PROJECT				

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NOTE BOOK	GRADES CHECKED	
NO.	B.M. NOTED	
	STRUCTURE NOTATING CHECKED	

SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY
	Z0007430	TEMPORARY SIDEWALK	SQ FT	110
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1
*	Z0033068	TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1
*	Z0033070	VIDEO VEHICLE DETECTION, 4 CAMERAS	EACH	1
#	Z0076600	TRAINEES	HOURL	500
	Z0051398	REMOVE EXISTING SIGN POST	EACH	10
#	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURL	500
	Z0062456	TEMPORARY PAVEMENT	SQ YD	147

#0042

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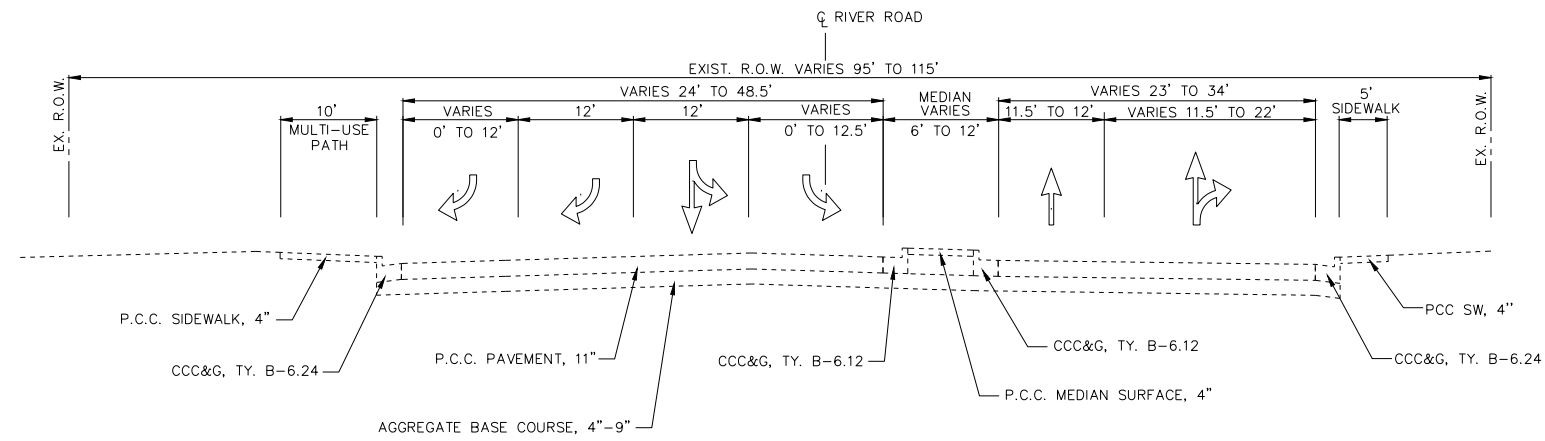
CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION

SUMMARY OF QUANTITIES	
SCALE: N.T.S.	SHEET ... OF ... SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	14
FED. PROJECT NO.		CONTRACT NO. 89735		
ILLINOIS FED. AID PROJECT				

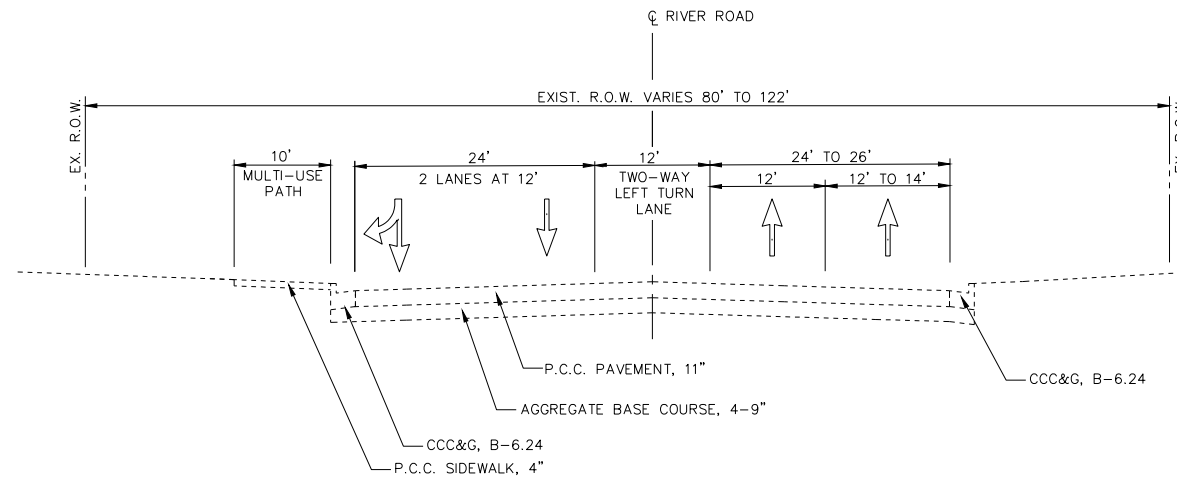
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EXISTING TYPICAL SECTION - RIVER ROAD
STA. 102+54.35 TO STA. 105+66.28

NO TYPICAL SECTION SHOWN FOR INTERSECTION FROM
STA. 105+66.28 TO STA. 106+26.15



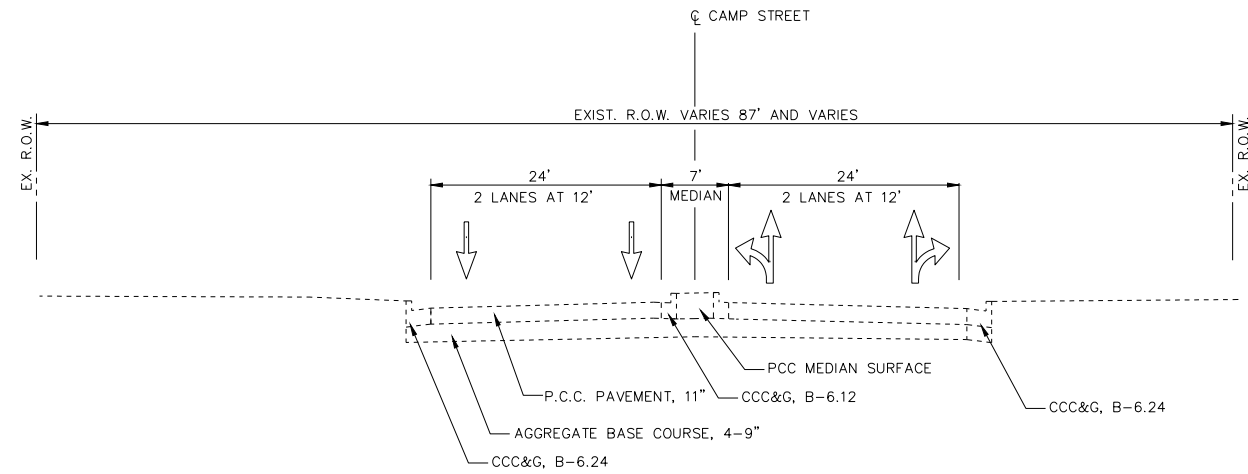
EXISTING TYPICAL SECTION - RIVER ROAD
STA. 106+26.15 TO STA. 108+38.68

NOTES:

1. THE EXISTING PAVEMENT CONSISTS OF PORTLAND CEMENT CONCRETE WITH WELDED WIRE FABRIC REINFORCING, RANGING FROM 10.25" TO 11.0" THICKNESS. THE EARTHWORK QUANTITIES ARE BASED ON 11.0" OF EXISTING PAVEMENT THICKNESS

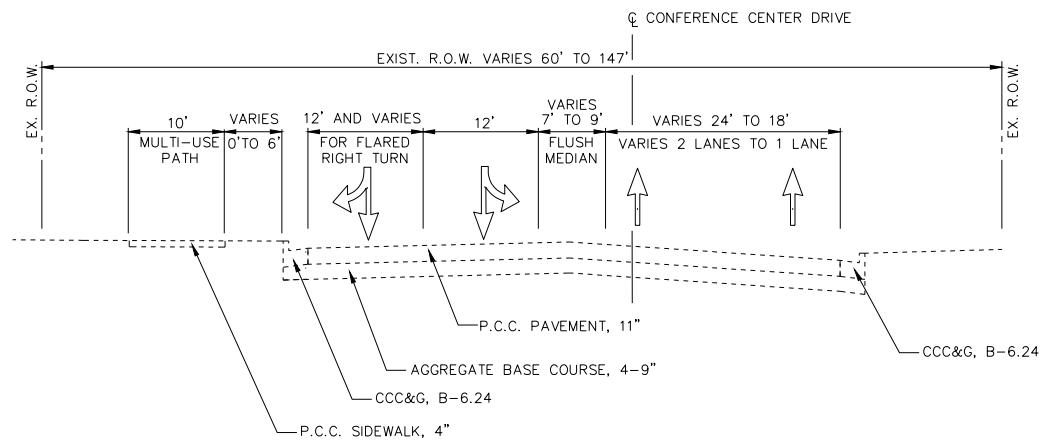
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EXISTING TYPICAL SECTION - CAMP STREET
STA. 9+73.46 TO STA. 13+78.24

NO TYPICAL SECTION SHOWN FOR INTERSECTION FROM
STA. 13+78.24 TO STA. 14+40.89



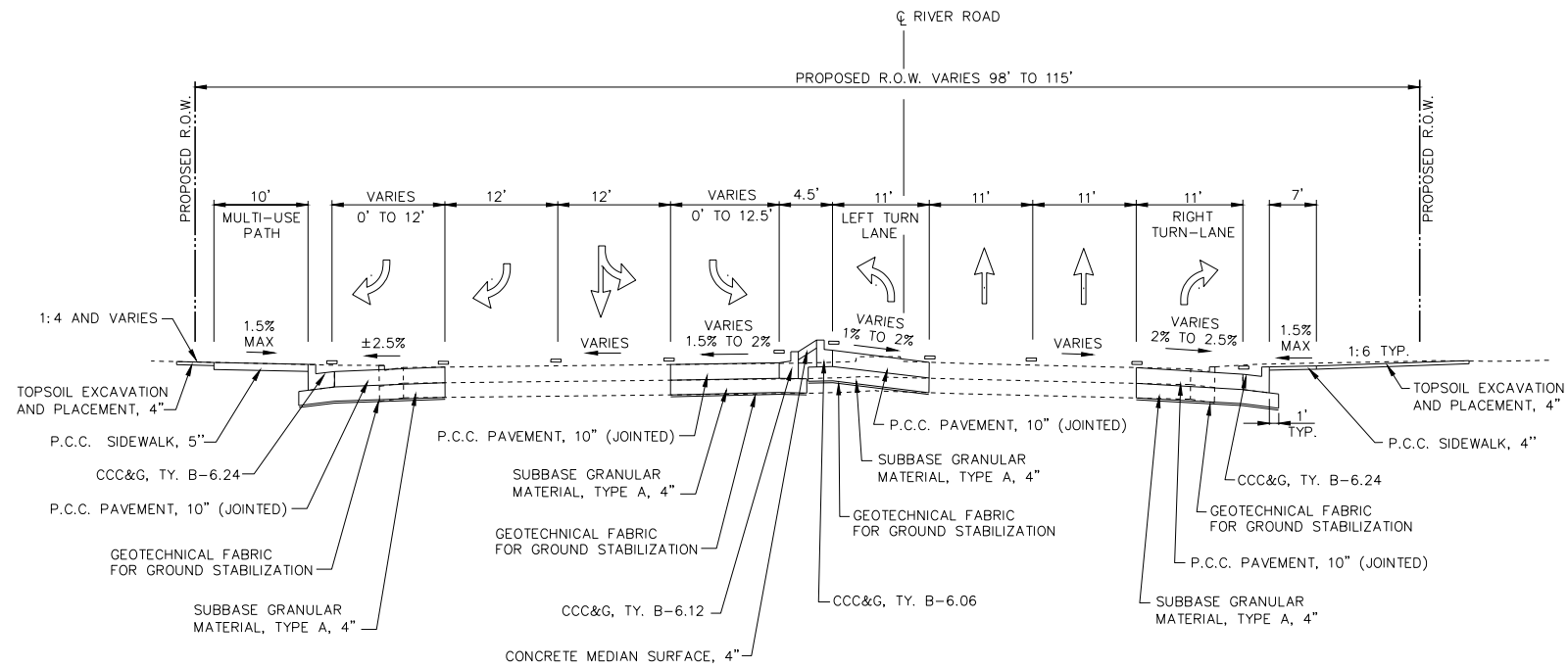
EXISTING TYPICAL SECTION - CONFERENCE CENTER DRIVE
STA. 14+40.89 TO STA. 17+14.92

NOTES:

1. THE EXISTING PAVEMENT CONSISTS OF PORTLAND CEMENT CONCRETE WITH WELDED WIRE FABRIC REINFORCING, RANGING FROM 10.25" TO 11.0" THICKNESS. THE EARTHWORK QUANTITIES ARE BASED ON 11.0" OF EXISTING PAVEMENT THICKNESS.

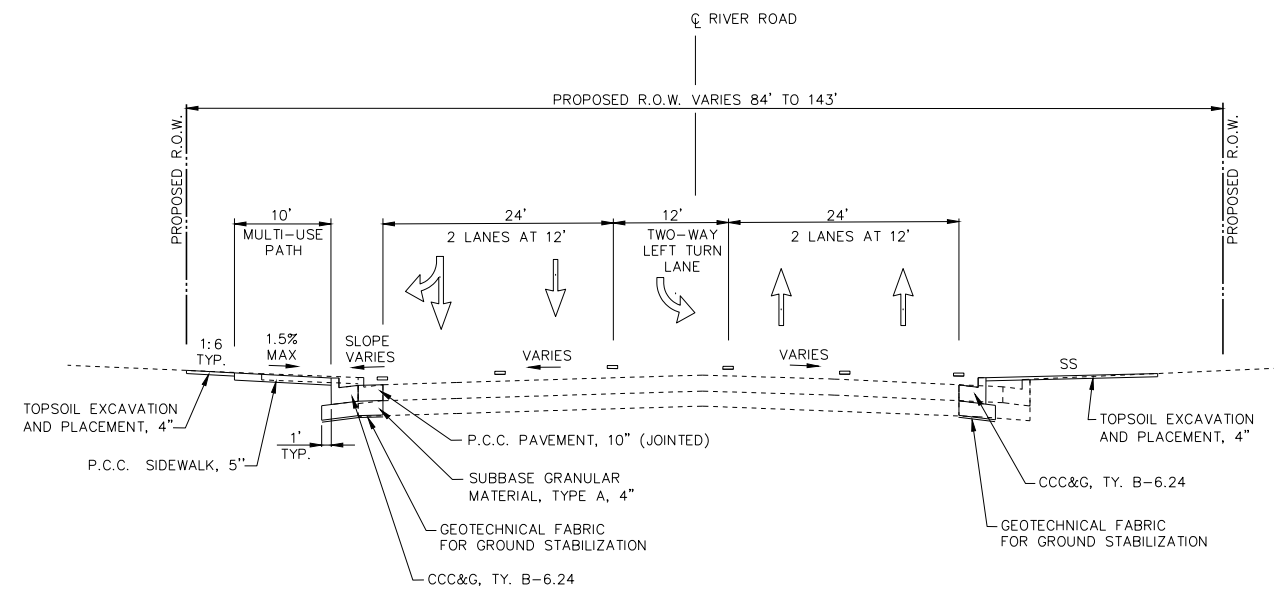
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	ALIGNMENT CHECKED
	STRUCTURE NOTATIONS CHECKED
	NOTE BOOK NO.
	CADD FILE NAME



PROPOSED TYPICAL SECTION - RIVER ROAD
STA. 102+54.35 TO STA. 105+66.28

NO TYPICAL SECTION SHOWN FOR INTERSECTION FROM
STA. 105+66.28 TO STA. 106+26.15

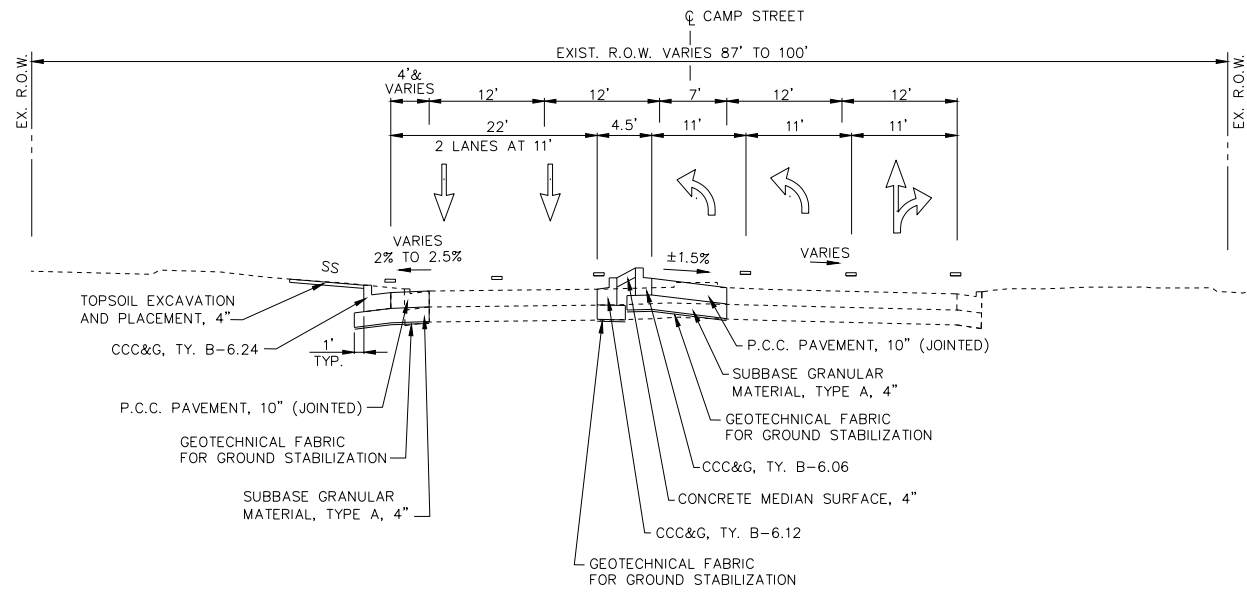


PROPOSED TYPICAL SECTION - RIVER ROAD
STA. 106+26.15 TO STA. 108+38.68

- NOTES:**
1. REMOVAL LIMITS OF EXISTING ITEMS NOT SHOWN FOR CLARITY.
 2. SS - SPECIAL SLOPE. (SLOPE CONSTANTLY VARIES, REFER TO LAYOUT AND GRADING PLANS FOR DETAILS.)
 3. CROSS SLOPES NOTED MAY VARY. REFER TO LAYOUT AND GRADING PLANS FOR PAVEMENT ELEVATIONS.

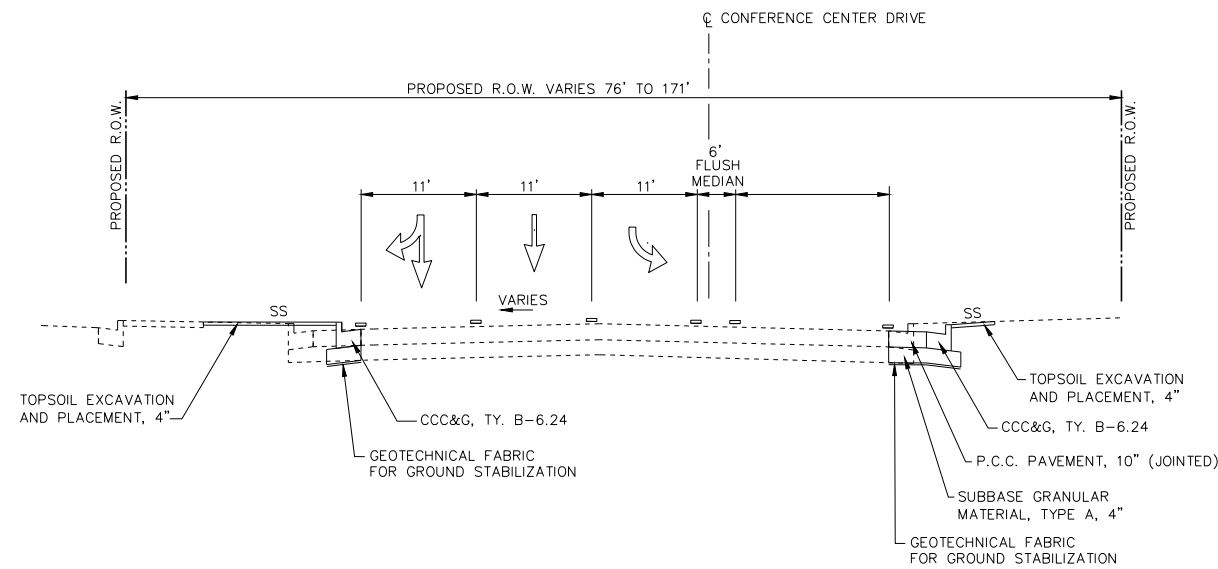
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PROPOSED TYPICAL SECTION - CAMP STREET
STA. 9+73.46 TO STA. 13+78.24

NO TYPICAL SECTION SHOWN FOR INTERSECTION FROM
STA. 13+78.24 TO STA. 14+40.89



PROPOSED TYPICAL SECTION - CONFERENCE CENTER DRIVE
STA. 14+40.89 TO STA. 17+14.92

NOTES:

1. REMOVAL LIMITS OF EXISTING ITEMS NOT SHOWN FOR CLARITY.
2. SS - SPECIAL SLOPE. (SLOPE CONSTANTLY VARIES, REFER TO LAYOUT AND GRADING PLANS FOR DETAILS.)
3. CROSS SLOPES NOTED MAY VARY. REFER TO LAYOUT AND GRADING PLANS FOR PAVEMENT ELEVATIONS.

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PROFILE	NO.	NOTE BOOK	NO.	NO.	NO.	NO.	NO.

TREE REMOVAL SCHEDULE		TREE REMOVAL (6 TO 15 UNITS DIAMETER)
LOCATION		UNIT
RIVER RD.		
STA. 11+75.52	51' L	12
CAMP ST.		
STA. 104+11.81	41' L	6
TOTAL		18

PAVEMENT, CURB, SIDEWALK REMOVAL SCHEDULE	PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	MEDIAN SURFACE REMOVAL	PAVEMENT MARKING REMOVAL - WATER BLASTING
LOCATION	SQ YD	SQ YD	FOOT	SQ FT	SQ FT	SQ FT
RIVER RD. LT	424.9	54.4	605.0	3945.2	394.9	532.1
RIVER RD. CTR	310.8		584.0		1015.1	
RIVER RD. RT	567.6		701.0	1147.0	914.0	376
CAMP ST. LT	66.9	144.3	380.0		74.6	45
CAMP ST. CTR	157.3		664.0		1478.6	
CAMP ST. RT	36.2		61.0			244
CONFERENCE CENTER DR. LT	33.8		91.0			478
CONFERENCE CENTER DR. RT						10
TEMPORARY PAVEMENT	147.0					
SUBTOTAL	1,744.5	198.7	3,086.0	5,092.2	3,877.2	1,685.0
TOTAL	1,745	199	3,086	5,093	3,878	1,685

STORM SEWER REMOVAL	TRENCH BACKFILL	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	REMOVING INLETS	NON-SPECIAL WASTE DISPOSAL
LOCATION	CU YD	FOOT	FOOT	EACH	CU YD
RIVER RD.					
STA. 102+93.77	31' L	1.1	3.0		
STA. 102+98.46	33' L			1	11
STA. 103+88.94	27' R	2.6	8.0		9.3
STA. 103+90.49	27' R			1	
STA. 103+98.36	40' L			1	
STA. 104+82.65	40' L			1	
STA. 104+83.87	31' L	1.7	5.0		
STA. 104+85.20	43' R	5.5	4.0	1	
STA. 106+95.45	45' R	3.5	12.0		
STA. 106+98.07	45' R			1	
CAMP ST.					
STA. 12+25.08	30' L			1	
STA. 12+25.12	31' L		6.0		
STA. 12+25.17	33' L	1.6			
CONFERENCE CENTER DR.					
STA. 15+43.06	40' L			1	
STA. 15+43.52	34' L	1.2	6.0		
SUBTOTAL	17.2	12.0	32.0	8.0	20.3
TOTAL	18	12	32	8	21

NOTES:

SEE STORM SEWER SCHEDULE FOR ADDITIONAL TRENCH BACKFILL

SEE STORM SEWER STRUCTURE SCHEDULE FOR ADJUSTMENTS

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

		WATER VALVES TO BE ADJUSTED
LOCATION		EACH
RIVER RD.		
STA. 105+34.84	75' R	1

LIGHTING & SIGNAL REMOVAL SCHEDULE	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, COMPLETE	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	REMOVE EXISTING HANDHOLE	REMOVE EXISTING CONCRETE FOUNDATION	RELOCATE EXISTING LIGHTING UNIT, SPECIAL
LOCATION	EACH	EACH	EACH	EACH	EACH
PROJECT	1	1	1	6	1
TOTAL		1	1	6	1

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NOTE BOOK NO.		
	STRUCTURE NOTATIONS CHECKED		

SIGN REMOVAL SCHEDULE		REMOVE EXISTING SIGN POST	REMOVE EXISTING SIGN PANEL	REMOVE AND SALVAGE SIGN PANEL
LOCATION		EACH	EACH	EACH
RIVER RD.				
STA. 102.95.33	5' R	1	1	
STA. 103+11.87	55' R	1		1
STA. 103+98.82	34' R	1		2
STA. 104+06.19	46' L	1		1
STA. 104+75.87	46' R	1		2
STA. 104+75.89	0.6' L	1	1	
STA. 105+99.37	58' R	1		5
CAMP ST.				
STA. 9+94.19	0.2' L	1	1	
STA. 12+21.13	34' L	1	1	
STA. 13+25.00	53' R	1	1	
SUBTOTAL		10	5	11
TOTAL		10	5	11

PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	ALIGNMENT CHECKED	
	CADD FILE NAME	

EARTHWORK SCHEDULE	EARTH EXCAVATION 1	NON-SPECIAL WASTE DISPOSAL 2	CCDD & CCDD RESTRICTION AREA EXCAVATED MATERIAL	CCDD & CCDD RESTRICTION AREA EXCAVATED MATERIAL ADJUSTED FOR SHRINKAGE 3	EMBANKMENT	EARTH BALANCE WASTE (+) SHORTAGE (-) 4
LOCATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
RIVER RD.	468.2	259.9	208.3	166.6	223.6	-57.0
CAMP ST.	170.1	108.2	129.2	103.4	36.0	67.4
CONFERENCE CENTER DR.	3.1	0.9	3.1	2.5	11.3	-8.8
SUBTOTAL	641.4	369.0	340.6	272.5	270.9	1.6
TOTAL	640	370	340	270	270	0

NOTES:

- EARTH EXCAVATION QUANTITIES INCLUDE CCDD EXCLUSION AND RESTRICTED AREA EXCAVATED MATERIALS.
- CCDD RESTRICTION AREA 669.05(a)3 AND EXCLUSION AREA 669.05(a)5 EXCAVATED MATERIAL
- A SHRINKAGE OF 20% HAS BEEN USED FOR MATERIAL AS NOTED.
- EARTH BALANCE IS THE DIFFERENCE BETWEEN THE ADJUSTED EARTH EXCAVATION AND THE EMBANKMENT

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	

TOPSOIL, SEEDING AND EROSION CONTROL SCHEDULE	TOPSOIL FURNISH AND PLACE, 4"	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING	PERIMETER EROSION BARRIER
LOCATION	SQ YD	ACRE	POUND	POUND	POUND	ACRE	POUND	FOOT
RIVER RD. LT	290.4	0.06	5.4	5.4	5.4	0.06	6.0	237.0
RIVER RD. RT	290.4	0.06	5.4	5.4	5.4	0.06	6.0	
CAMP ST. LT	96.8	0.02	1.8	1.8	1.8	0.02	2.0	
CAMP ST. RT	48.4	0.01	0.9	0.9	0.9	0.01	1.0	
CONFERENCE CENTER DR. LT	145.2	0.03	2.7	2.7	2.7	0.03	3.0	
SUBTOTAL	871.2	0.18	16.2	16.2	16.2	0.18	18.0	237.0
TOTAL	872	0.25	17	17	17	0.25	18	237

NOTES:

SEE STORM SEWER SCHEDULE FOR INLET FILTER QUANTITIES



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**CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	21
FED. PROJECT NO.		CONTRACT NO. 89735		
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
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	CADD FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	

PAVEMENT SCHEDULE		GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SUBBASE GRANULAR MATERIAL, TYPE A 4"	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"	CLASS B PATCHES, TYPE III, 10 INCH
LOCATION		SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
RIVER RD.	LT	735.2	735.2	550.9	606.0		55.1
RIVER RD.	CTR	570.3	570.3	438.5	482.4		43.9
RIVER RD.	RT	939.7	939.2	743.3	817.6		74.3
CAMP ST.	LT	405.1	405.1	141.9	284.7	128.6	14.2
CAMP ST.	CTR	455.0	455.0	252.2	277.4		25.2
CAMP ST.	RT	29.3	29.3	5.4	5.9		0.5
CONFERENCE CENTER DR.	LT	35.4	35.4				
SUBTOTAL		3,170.0	3,169.5	2,132.2	2,474.0	128.6	213.2
TOTAL		3,170	3,170	2,133	2,474	129	214
NOTES:							
ADDITIONAL PROTECTIVE COAT AND SUBBASE GRANULAR MATERIAL QUANTITY LISTED IN SIDEWALK AND CURB & GUTTER SCHEDULES							

SIDEWALK SCHEDULE		SUBBASE GRANULAR MATERIAL, TYPE A 4"	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	DETECTABLE WARNINGS	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL
LOCATION		SQ YD	SQ YD	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT
RIVER RD.	LT	466.7	466.7		4,138.1	32.2		62.2
RIVER RD.	RT	174.6	174.6	1,364.8		40.3	206.4	
SUBTOTAL		641.3	641.3	1,364.8	4,138.1	72.5	206.4	62.2
TOTAL		642	642	1,365	4,139	73	207	63
NOTES:								
ADDITIONAL PROTECTIVE COAT QUANTITY LISTED IN PAVEMENT & CURB AND GUTTER SCHEDULES								

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	CAAD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		

STORM SEWER SCHEDULE	TRENCH BACKFILL	REINFORCEMENT BARS	CONCRETE COLLAR	STORM SEWERS, CLASS A, TYPE 2 12"	STORM SEWERS, CLASS A, TYPE 2 15"	NON-SPECIAL WASTE DISPOSAL
LOCATION	CU YD	POUND	CU YD	FOOT	FOOT	CU YD
RIVER RD.	21.1					56.0
P-1		27	0.4	61.0	5.0	
P-2						
P-3				9.0	22.0	
P-4	4.1			10.0		
P-5						
CAMP ST.	3.3					
P-6		27	0.4		5.0	
P-7					3.0	
SUBTOTAL	28.5	54.0	0.8	80.0	35.0	56.0
TOTAL	29	54	0.8	80	35	56
NOTES:	SEE STORM SEWER REMOVAL SCHEDULE FOR ADDITIONAL TRENCH BACKFILL					

STORM STRUCTURE SCHEDULE	INLET FILTERS	INLETS, TYPE A, TYPE 4 FRAME AND GRATE	MANHOLES TO BE ADJUSTED	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	INLETS TO BE ADJUSTED	INLETS, TYPE G-1, SPECIAL	INLET-MANHOLE, TYPE G-1, 4' DIAMETER, SPECIAL	NON-SPECIAL WASTE DISPOSAL
LOCATION	EACH	EACH	EACH	EACH	EACH	EACH	EACH	CU YD
RIVER RD.								
SS-1	1					1		96.3
SS-2	1					1		21.3
SS-3	1						1	
SS-4	1		1					
SS-5	1		1					
SS-6	1					1		
SS-7	1			1				
SS-8	1		1					
SS-9	1					1		
SS-10	1				1			
SS-11	1		1					
SS-15	1					1		
SS-16	1					1		
CAMP ST.								
SS-12	1				1			
SS-13	1	1						
SS-14	1		1					
SUBTOTAL	16	1	5	1	2	6	1	0.0
TOTAL	16	1	5	1	2	6	1	0

MW 140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
Midwest Engineering Associates, Inc. IL Design Firm Reg. No. 184-005896

USER NAME = Furquan ul haq	DESIGNED - CSA/KMC	REVISED - -----
	DRAWN - DLC/KRS	REVISED - -----
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**CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION**

SCHEDULE OF QUANTITIES

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

F.A.U. RTE. 6713	SECTION 13-00163-00-RP	COUNTY TAZEWELL	TOTAL SHEETS 75	SHEET NO. 23
FED. PROJECT NO.	CONTRACT NO. 89735			
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED PLOTTED ALIGNED CHECKED FIELD FILE NAME	BY	DATE
NOTE BOOK NO. _____			

PROFILE	SURVEYED PLOTTED GRADES CHECKED STRUCTURE NOTATIONS CHECKED	BY	DATE
NOTE BOOK NO. _____			

MEDIAN, CURB AND GUTTER SCHEDULE		PROTECTIVE COAT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 (VARIABLE WIDTH GUTTER FLAG)	CONCRETE MEDIAN SURFACE, 4 INCH	CORRUGATED MEDIAN
LOCATION		SQ YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT
RIVER RD.	LT	164.3		63.0	452.5					
RIVER RD.	CTR	151.6	381.0	134.3					533.0	
RIVER RD.	RT	201.5		16.5	459.4	33.7	26.1	27.0	197.3	
CAMP ST.	LT	117.0	16.5	59.0	271.9				0.0	49.0
CAMP ST.	CTR	230.5	320.6	382.9					838.0	
CAMP ST.	RT	24.9	35.7		57.3					
CONFERENCE CENTER DR.	LT	29.5			88.9					
SUBTOTAL		919.3	753.8	655.7	1,330.0	33.7	26.1	27.0	1,568.3	49.0
TOTAL		920	754	656	1,330	34	27	27	1,569	49
NOTES:										
ADDITIONAL PROTECTIVE COAT QUANTITY LISTED IN PAVEMENT & SIDEWALK SCHEDULES										

SPECIAL WASTE SCHEDULE	SPECIAL WASTE PLANS AND REPORTS	SOIL DISPOSAL ANALYSIS	NON-SPECIAL WASTE DISPOSAL 1
LOCATION	L SUM	EACH	CU YD
PROJECT	1	5	
EARTHWORK			370
STORM SEWER REMOVAL			21
STORM SEWERS			56
STORM STRUCTURES			0
TRAFFIC SIGNALS			61
HANDHOLES			8
CONDUIT			18
TOTAL	1	5	534
NOTES:			
1. SUMMAR OF NON-SPECIAL WASTE DISPOSAL FROM OTHER SCHEDULES			

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	ALIGNMENT CHECKED	
	CAAD FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	

TEMPORARY ITEMS SCHEDULE	TEMPORARY PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 8"	TEMPORARY PAVEMENT MARKING - LINE 24"	TEMPORARY SIDEWALK RAMP	TEMPORARY PAVEMENT MARKING REMOVAL	TEMPORARY SIDEWALK	TEMPORARY PAVEMENT
LOCATION	FOOT	FOOT	FOOT	EACH	SQ FT	SQ FT	SQ YD
PRE-STAGE 1						110.0	
STAGE 1B		151.0	12.0		124.7		146.9
STAGE 2	1,923.0		14.0	1	669.0		
STAGE 3	1,824.0	529.0	37.0		1,034.7		
STAGE 4A	1,317.5	157.0	12.0		567.8		
STAGE 4B	694.0				231.3		
SUBTOTAL	5,758.5	837.0	75.0	1	2,627.5	110.0	146.9
TOTAL	5,759	837	75	1	2,628	110	147

NOTES:
REMOVAL OF TEMPORARY PAVEMENT AND TEMPORARY PAVEMENT MARKING PAY ITEMS ARE SHOWN IN THE STAGE PLACED AND NOT NECESSARILY THE STAGE IN WHICH IT IS REMOVED.

SIGNING SCHEDULE	SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	INSTALL EXISTING SIGN PANEL	WOOD SIGN SUPPORT	SIGN PANEL - TYPE 1 (SPECIAL)
LOCATION	SQ FT	SQ FT	SQ FT	FOOT	SQ FT
RIVER RD.					
STA. 103+10	55' R		9.0	15.0	
STA. 103+91	51' L		2.3	11.0	
STA. 104+03	46' R		3.5	13.0	
STA. 104+76	52' R		6.0	13.0	
CAMP ST.					
STA. 9+94	0' R	2.3		15.0	
STA. 11+49	36' R	9.0		15.0	
STA. 13+35	7' L		5.5	15.0	
MAST ARMS	14.3	33.3			5.0
SUBTOTAL	25.6	33.3	26.3	97.0	5.0
TOTAL	26	34	27	97	5

PAVEMENT MARKING BLACKOUT TAPE SCHEDULE	PAVEMENT MARKING BLACKOUT TAPE, 4"	PAVEMENT MARKING BLACKOUT TAPE, 6"
LOCATION	FOOT	FOOT
RIVER RD.	500.0	100.0
CAMP ST.		200.0
SUBTOTAL	500.0	300.0
TOTAL	500	300



140 E. Washington Street
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CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION

SCHEDULE OF QUANTITIES

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	25
FED. PROJECT NO.		CONTRACT NO. 89735		
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
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	CADD FILE NAME	

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NOTE BOOK NO.	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHECKED	

PAVEMENT MARKING SCHEDULE		EPOXY PAVEMENT MARKING -							
		LETTERS AND SYMBOLS	LINE 4"		LINE 6"	LINE 8"	LINE 12"		LINE 24"
			YELLOW	WHITE	WHITE	WHITE	YELLOW	WHITE	WHITE
LOCATION	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	
RIVER RD. LT	109.0	720.0	757.0	130.0	492.0	15.0		97.0	
RIVER RD. RT	63.0	284.0	471.0	140.0	828.0		154.0	92.0	
CAMP ST. LT		705.0	274.0	80.0					
CAMP ST. RT	115.0		355.0	50.0	399.0				
CONFERENCE CENTER DR. LT	16.0		127.0		130.0				
CONFERENCE CENTER DR. RT		571.0	199.0			64.0			
SUBTOTAL		303.0	2280.0	2183.0	400.0	1849.0	79.0	154.0	189.0
TOTAL		303	4,463		400	1849	233		189

CONDUIT SCHEDULE	NON-SPECIAL WASTE DISPOSAL	UNDERGROUND CONDUIT, PVC, 2" DIA.	UNDERGROUND CONDUIT, PVC, 3" DIA.
LOCATION	CU YD	FOOT	FOOT
PROJECT	17.2	425.0	143.0
SUBTOTAL		17.2	143.0
TOTAL		18	143

CABLE SCHEDULE	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	CAT 5 ETHERNET CABLE	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F
LOCATION	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
PROJECT	2,322.0	519.0	2,820.0	2,603.0	29.0	228.0	566.0
SUBTOTAL		2,322.0	519.0	2,820.0	2,603.0	228.0	566.0
TOTAL		2,322	519	2,820	2,603	228	566

HANDHOLE SCHEDULE	NON-SPECIAL WASTE DISPOSAL	HANDHOLE, PORTLAND CEMENT CONCRETE	DRILL EXISTING HANDHOLE	REBUILD EXISTING HANDHOLE TO HEAVY-DUTY HANDHOLE	REBUILD EXISTING HANDHOLE, SPECIAL
LOCATION	CU YD	EACH	EACH	EACH	EACH
PROJECT	7.8	2	3	3	1
TOTAL		8	3	3	1

PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	ALIGNMENT CHECKED	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	

TRAFFIC SIGNAL MAST ARMS AND POSTS SCHEDULE	NON-SPECIAL WASTE DISPOSAL	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE I	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 64 FT.	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER
LOCATION	CU YD	EACH	EACH	EACH	EACH	EACH	FOOT	FOOT
MAST ARM A	22.4	1				1		21
MAST ARM B		1				1		21
MAST ARM C	26.8	1			1			21
MAST ARM D	11.8	1		1			13	
POST E			1					
SUBTOTAL	61.0	4	1	1	1	2	13	63
TOTAL	61	4	1	1	1	2	13	63

SIGNAL HEADS AND BUTTONS SCHEDULE	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	PEDESTRIAN PUSH-BUTTON
LOCATION	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
MAST ARM A	3	2					5	
MAST ARM B	3		1		1		4	1
MAST ARM C	2			1		1	3	2
MAST ARM D	2	1			1		3	1
SUBTOTAL	10	3	1	1	2	1	15	4
TOTAL	10	3	1	1	2	1	15	4

SIGNALS MISCELLANEOUS SCHEDULE	CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	VIDEO VEHICLE DETECTION, 4 CAMERAS
LOCATION	EACH	EACH	EACH	EACH
PROJECT	1.0	1.0	1.0	1.0
SUBTOTAL	1.0	1.0	1.0	1.0
TOTAL	1	1	1	1

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	NO. _____		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NO. _____		
	STRUCTURE NOTATIONS CHECKED		

QUANTITIES NOT OTHERWISE SCHEDULED	MOBILIZATION	TRAFFIC CONTROL SURVEILLANCE	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	CONSTRUCTION LAYOUT
LOCATION	L. SUM	CAL DAY	L SUM	L. SUM
PROJECT	1	20	1	1
TOTAL	1	20	1	1

MW
Midwest Engineering Associates, Inc.
140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
IL Design Firm Reg. No. 184-005896

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PLOT SCALE =	CHECKED - RDC/DLH	REVISED - -----
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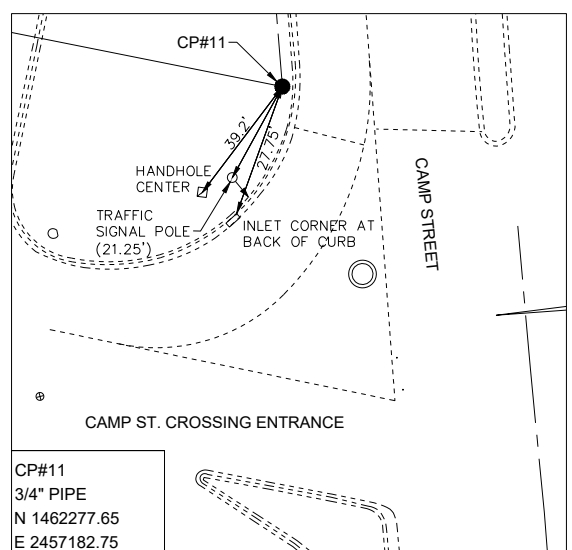
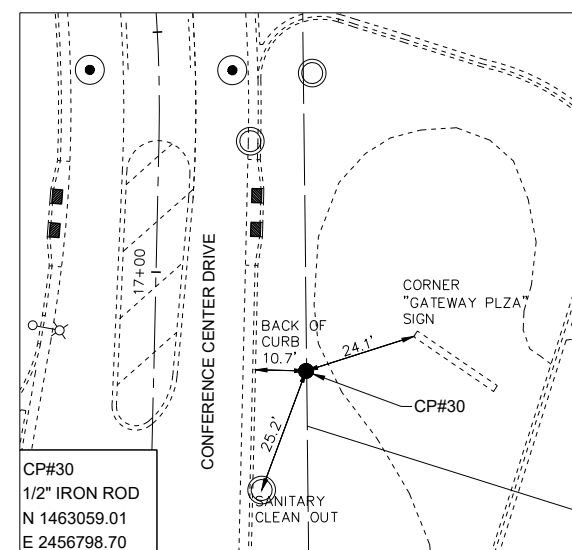
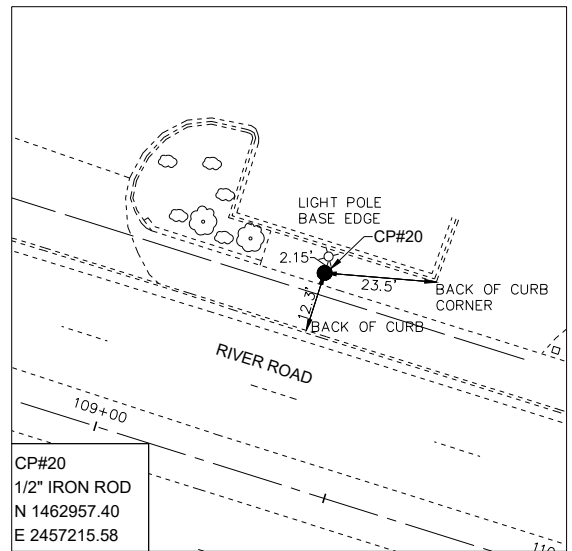
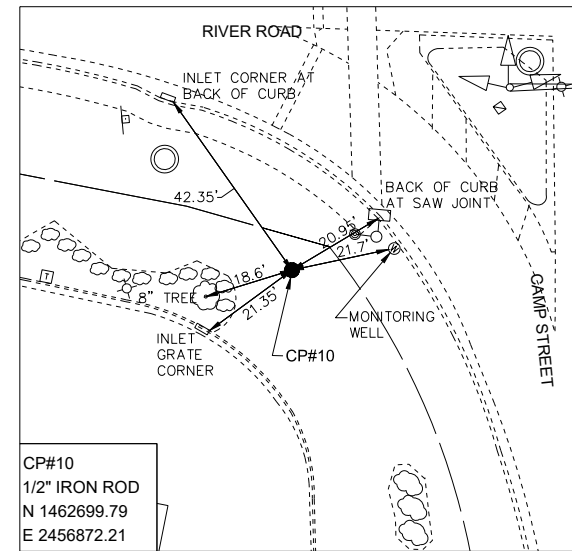
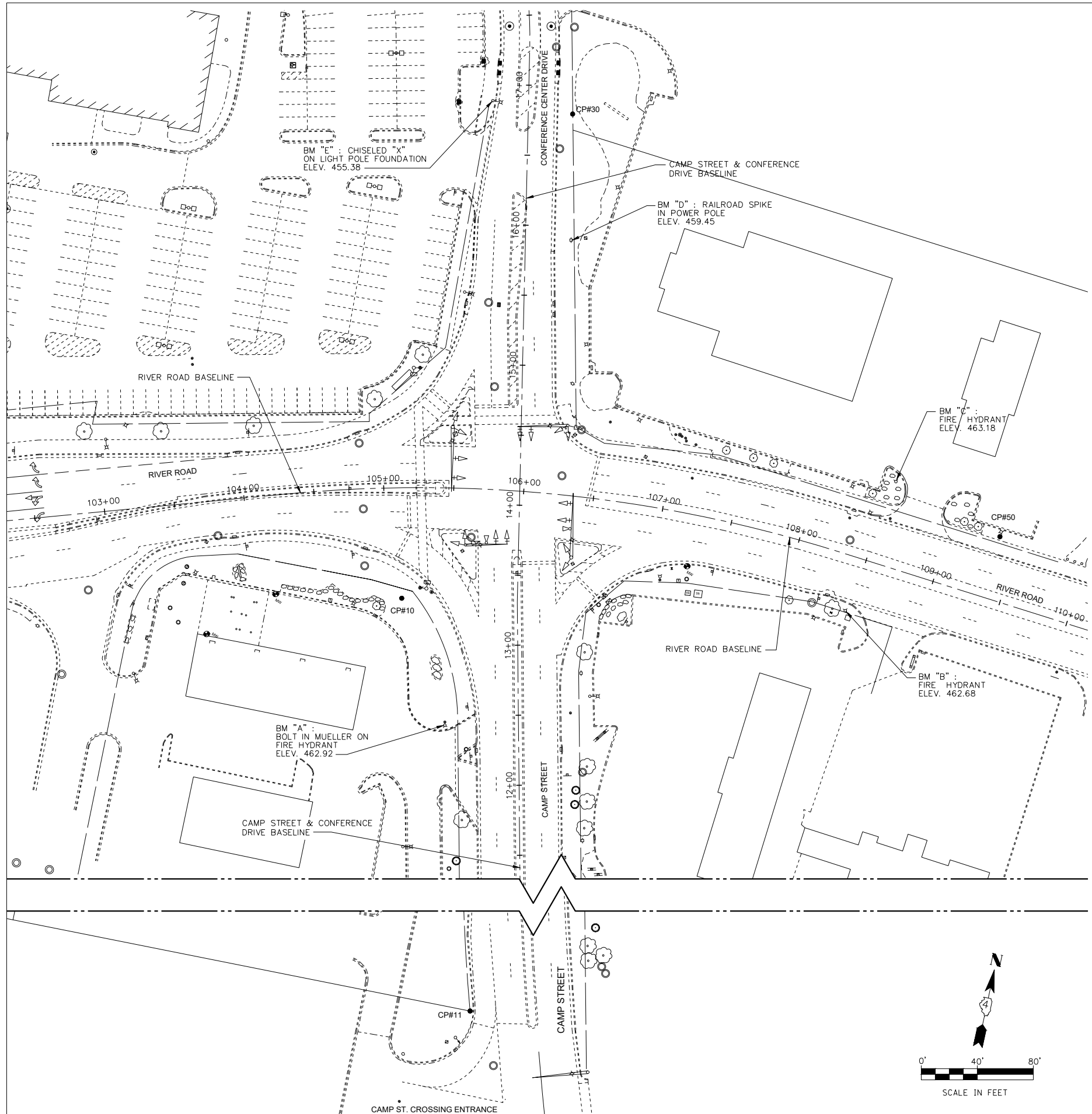
**CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	28
FED. PROJECT NO.		CONTRACT NO. 89735		
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	SURVEYED
	ALIGNED
	CHECKED
	FILED
	NO.

DATE	
BY	
PROFILE	SURVEYED
	GRADES
	CHECKED
	STRUCTURE
	NOTATIONS
	CHKD
	NO.



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East Peoria, Illinois 61611
309.689.8085
IL Design Firm Reg. No.
184-005896

USER NAME	= Furquan ul haq
DESIGNED	- CSA/KMC
DRAWN	- DLC/KRS
CHECKED	- RDC/DLH
DATE	- 6/28/2019
PLOT SCALE	-
PLOT DATE	- 2/27/2020 11:57 AM

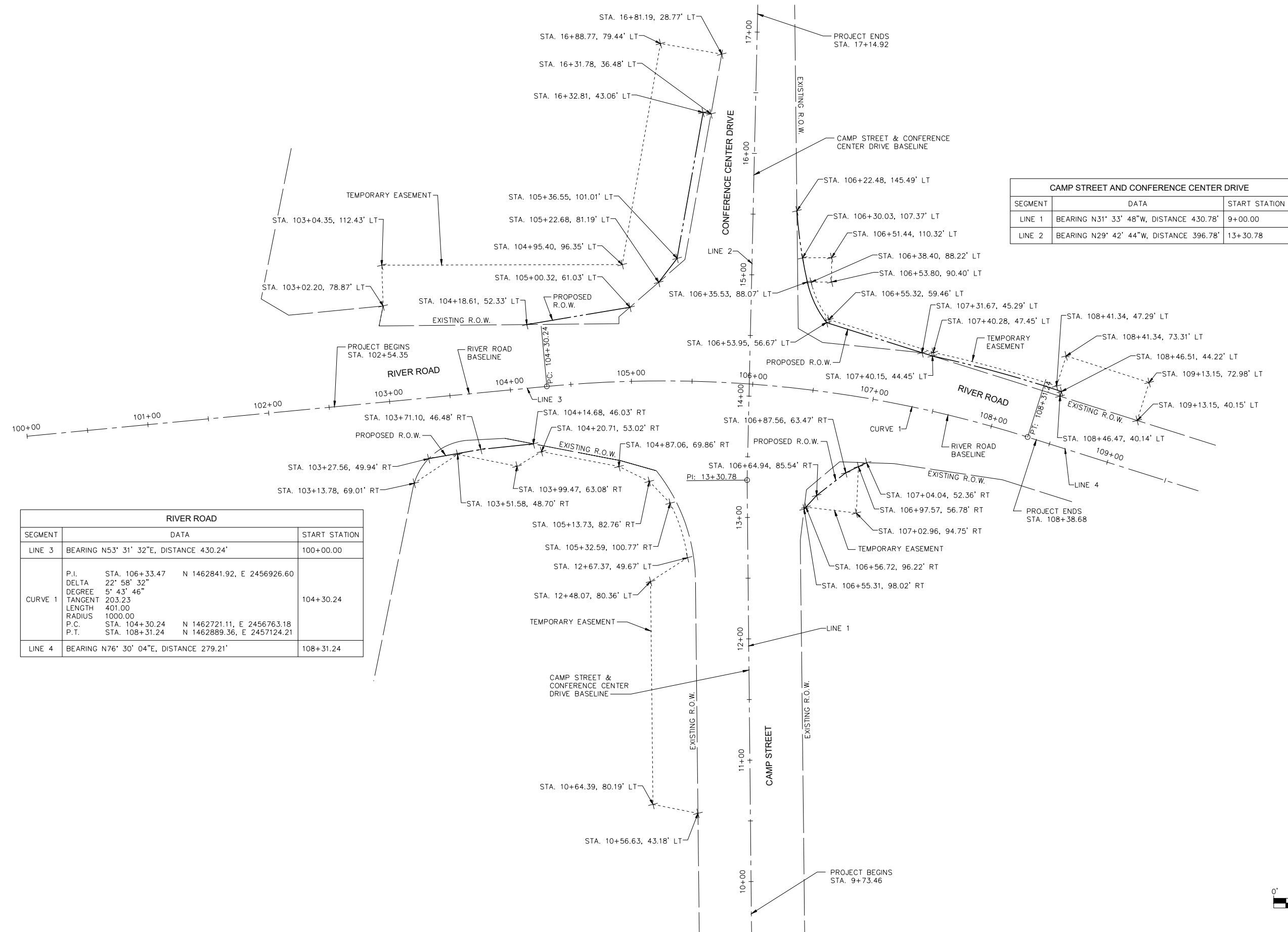
CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION

TIES AND BENCHMARKS			
SCALE: N.T.S.	SHEET ---	OF --- SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	29
FED. PROJECT NO.		CONTRACT NO. 89735		
ILLINOIS FED. AID PROJECT				

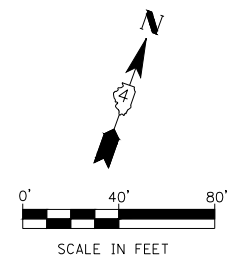
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GRADES	
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STRUCTURE	
NOTATIONS	
NO.	



RIVER ROAD		
SEGMENT	DATA	START STATION
LINE 3	BEARING N53° 31' 32"E, DISTANCE 430.24'	100+00.00
CURVE 1	P.I.	STA. 106+33.47 N 1462841.92, E 2456926.60
	DELTA	22° 58' 32"
	DEGREE	5° 43' 46"
	TANGENT	203.23
	LENGTH	401.00
	RADIUS	1000.00
P.C.	STA. 104+30.24 N 1462721.11, E 2456763.18	104+30.24
P.T.	STA. 108+31.24 N 1462889.36, E 2457124.21	
LINE 4	BEARING N76° 30' 04"E, DISTANCE 279.21'	108+31.24

CAMP STREET AND CONFERENCE CENTER DRIVE		
SEGMENT	DATA	START STATION
LINE 1	BEARING N31° 33' 48"W, DISTANCE 430.78'	9+00.00
LINE 2	BEARING N29° 42' 44"W, DISTANCE 396.78'	13+30.78



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140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085

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DATE - 6/28/2019

REVISIED - -----
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REVISIED - -----

PLOT SCALE =
PLOT DATE = 2/27/2020 11:57 AM

CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION

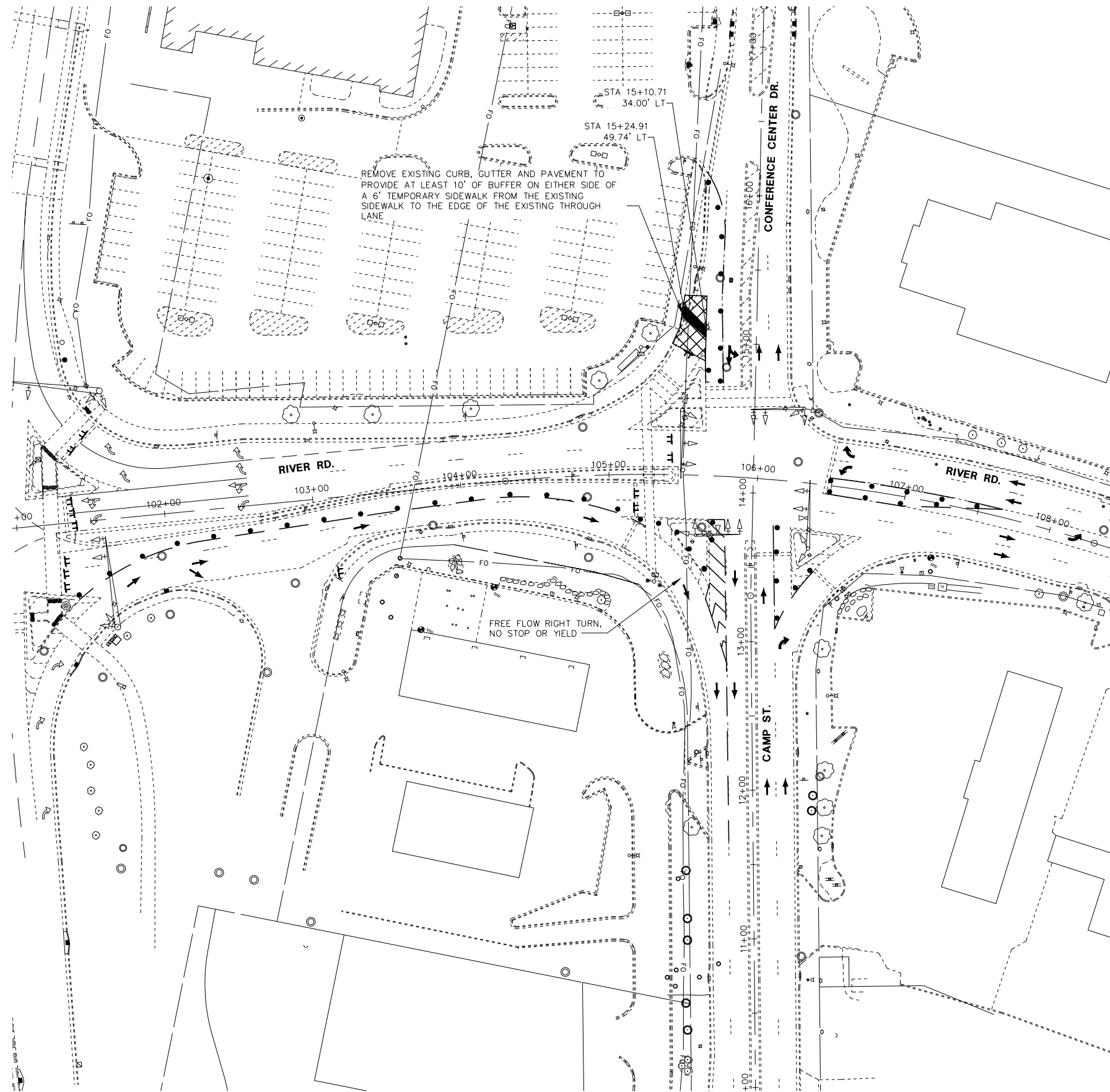
**ROADWAY ALIGNMENTS, RIGHT OF WAY,
& TEMPORARY EASEMENTS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	30
FED. PROJECT NO.	CONTRACT NO. 89735			
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	CARD FILE NAME		
NOTE BOOK NO.			

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
NOTE BOOK NO.			



GENERAL NOTES (ALL STAGES)

1. ALL TRAFFIC CONTROL DEVICES INCLUDING SIGNS, CHANNELIZING DEVICES, TEMPORARY PAVEMENT MARKINGS AND LIGHTING DEVICES ALONG WITH THE PLAN TO MAINTAIN TRAFFIC DURING CONSTRUCTION SHALL CONFORM TO THE APPLICABLE PORTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL DEVICES", "HIGHWAY STANDARDS" AND OTHER APPLICABLE IDOT MANUALS AND POLICIES.
2. MAINTENANCE OF TRAFFIC PLANS DO NOT SHOW ALL SHORT TERM/TEMPORARY PAVEMENT MARKINGS REQUIRED.
3. ACCESS TO ENTRANCES AND LOCAL ROADS WITHIN THE PROJECT AREA WILL BE MAINTAINED AT ALL TIMES, UNLESS OTHERWISE SPECIFIED.
4. DRAINAGE TO EXISTING AND PROPOSED DRAINAGE STRUCTURES TO BE MAINTAINED AT ALL TIMES.
5. LANE CLOSURE TAPER RATES MAY NEED TO BE ADJUSTED TO FIT FIELD CONDITIONS.
6. DRUMS SHALL BE USED TO SEPARATE TRAFFIC LANES AS SHOWN ON THE APPLICABLE STANDARDS. DOUBLE YELLOW 4" SHORT TERM/TEMPORARY PAVEMENT MARKINGS MAY BE USED WHERE SHOWN IN THE MAINTENANCE OF TRAFFIC PLANS. TAPERS SHOWN NOT TO SCALE.
7. LANE WIDTHS SHOULD BE REDUCED TO 11' WIDE, MINIMUM, UNLESS OTHERWISE NOTED.
8. PEDESTRIAN ACCESS SHALL BE MAINTAINED AT ALL TIMES UNLESS NOTED OTHERWISE. MINIMUM WIDTHS FOR PEDESTRIAN ACCESS SHALL BE 6' FOR CROSS-WALKS AND 4' FOR SIDEWALKS.
9. CONTRACTOR SHALL NOT ALTER THE TRAFFIC CONTROL SHOWN WITHOUT WRITTEN APPROVAL FROM IDOT AND CITY OF EAST PEORIA.

PRE-STAGE 1 - CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL TAKE OVER MANAGING THE TRAFFIC CONTROL SET UP FROM THE I-74 MURRAY BAKER BRIDGE OFF-SYSTEM CONTRACTOR BY SETTING UP ALL NEW TRAFFIC CONTROL DEVICES. SEE SPECIAL PROVISIONS AND NEXT SHEETS FOR ADDITIONAL INFORMATION.
2. REMOVE EXISTING PAVEMENT, CURB AND GUTTER IN WORK AREA.
3. CONSTRUCT TEMPORARY SIDEWALK.
4. INSTALL TEMPORARY TRAFFIC SIGNALS.




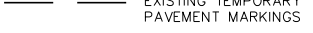
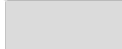


PRE-STAGE 1 - TRAFFIC NOTES

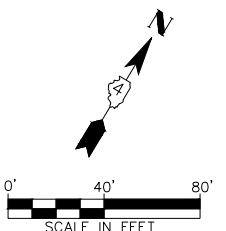
1. TRAFFIC SHALL BE AS ESTABLISHED BY THE I-74 OFF-SYSTEM CONTRACTOR. THIS PLAN SHOWS THE TRAFFIC CONTROL CONCEPT. SEE THE MOT FOR INFORMATION ONLY PLANS FOR THE OFF-SYSTEM STAGING PLANS.
2. ALL SIDEWALKS AND CROSSWALKS ARE TO REMAIN ACCESSIBLE DURING PRE-STAGE 1.

LIST OF IDOT STANDARDS

701601	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901	TRAFFIC CONTROL DEVICES

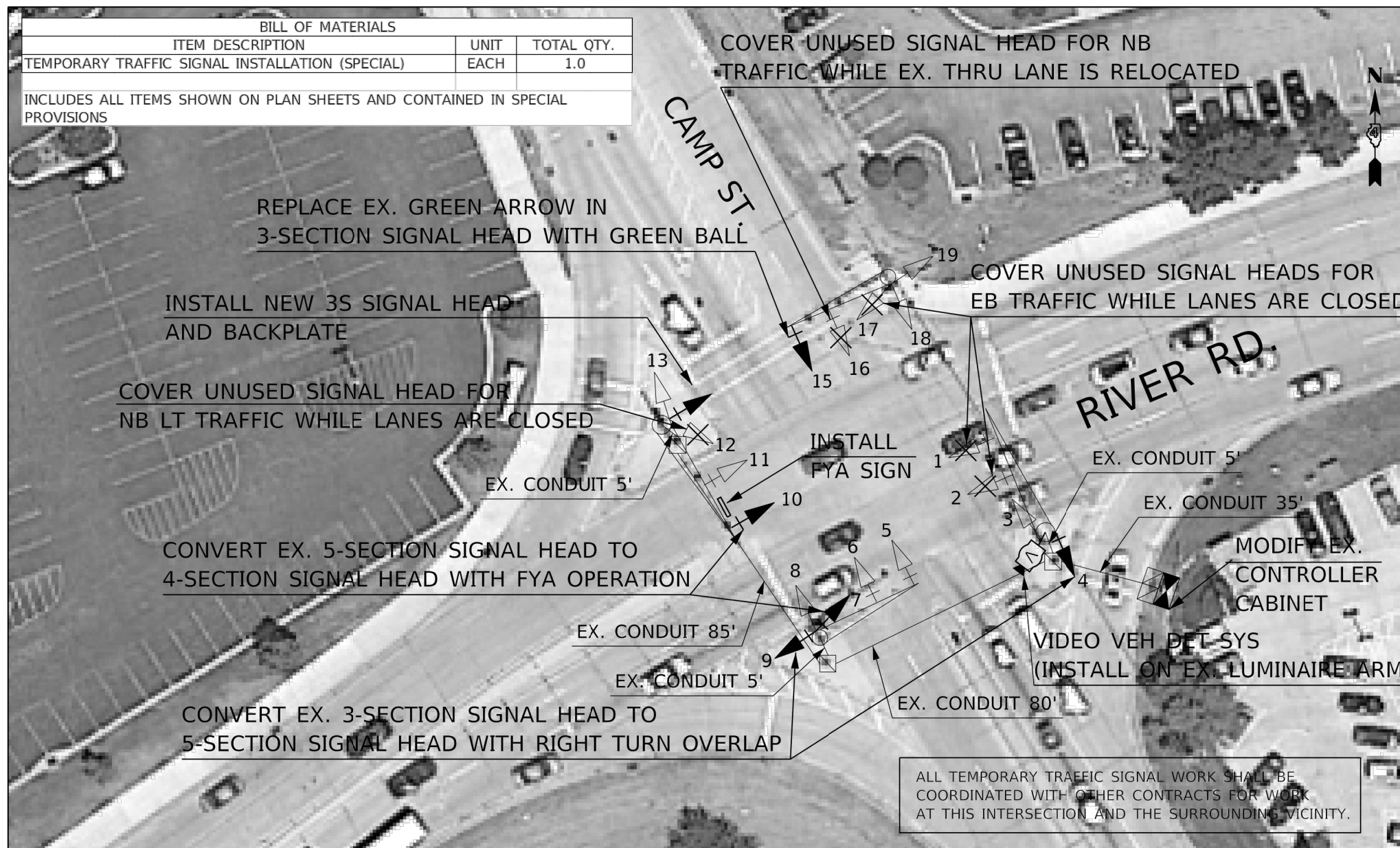
LEGEND

	WORK AREA		PROPOSED TEMPORARY PAVEMENT MARKINGS
	TEMPORARY SIDEWALK / RAMP TO BE CONSTRUCTED		EXISTING TEMPORARY PAVEMENT MARKINGS
	TEMPORARY SIDEWALK/PAVEMENT CONSTRUCTED IN PREVIOUS STAGES		DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
	TEMPORARY PAVEMENT		



PLAN	SURVEYED	DATE
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	ALIGNMENT CHECKED	
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NOTE BOOK NO.		

PROFILE	SURVEYED	DATE
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	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.		



LEGEND

- EX. CONDUIT
- ⊠ EX. TRAFFIC SIGNAL CONTROLLER CABINET (MODIFIED)
- ⊞ EX. DOUBLE HANDHOLE
- EX. HANDHOLE
- ⤴ EX. TRAFFIC SIGNAL MAST ARM
- ⤵ EX. HANDHOLE
- ⤶ EX. HANDHOLE
- ⤷ PROP. SIGNAL HEAD MODIFICATION
- ⊗ PROP. COVERED SIGNAL HEAD
- Ⓜ PROP. VIDEO VEHICLE DETECTION SYSTEM

ALL UNUSED TRAFFIC SIGNAL HEADS SHALL BE COVERED WITH A DURABLE, SOLID, NON-OPAQUE POLYESTER COVER.

T1. THE CONTRACTOR SHALL FURNISH AND INSTALL EQUIPMENT WITH RESPECT TO THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THIS SHALL INCLUDE ALL CABLING, SIGNAL HEADS, SIGNS, CONTROLLER, MMU, VIDEO DETECTION SYSTEM, LED MODULES, AND ALL OTHER EQUIPMENT REQUIRED FOR THE INSTALLATION.

T2. THE CONTRACTOR SHALL FURNISH AND INSTALL A NEW ONE CAMERA VIDEO DETECTION SYSTEM, COMPLETE TO PROVIDE DETECTION FOR THE TEMPORARY TRAFFIC SIGNALS. THE VIDEO DETECTION SYSTEM SHALL CONFORM TO THE SPECIFICATIONS CONTAINED IN THE SPECIAL PROVISIONS FOR "VIDEO VEHICLE DETECTION SYSTEM". THE CONTRACTOR SHALL FURNISH AND INSTALL ALL CABLING, BRACKETS, HARDWARE, AND OTHER ITEMS REQUIRED FOR THE VIDEO DETECTION SYSTEM.

T3. THE CONTRACTOR SHALL MODIFY THE EXISTING CONTROLLER CABINET TO ACCOMMODATE THE PROPOSED OVERLAPS AND FYA SEQUENCING. THE CONTRACTOR SHALL FURNISH AND INSTALL A NEW ECONOLITE COBALT CONTROLLER AND RENO A&E MMU.

T4. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL TRAFFIC SIGNAL CABLING AS SHOWN ON THE PLANS AND AS REQUIRED FOR THE TEMPORARY TRAFFIC SIGNAL INSTALLATION.

T5. ALL TRAFFIC SIGNAL HEADS SHALL HAVE 12" LENSES.

T6. THE TRAFFIC SIGNAL INSTALLATION SHALL CONFORM TO ALL APPLICABLE MUTCD REQUIREMENT.

T7. AT THE CONCLUSION OF THE PROJECT, THE CONTRACTOR SHALL REMOVE THE TEMPORARY TRAFFIC SIGNALS AND UNCOVER THE TRAFFIC SIGNAL HEADS.

T8. UPON REMOVAL OF THE TEMPORARY TRAFFIC SIGNALS, THE VIDEO DETECTION SYSTEM, 3-SECTION TRAFFIC SIGNAL HEAD, TRAFFIC SIGNAL CONTROLLER, AND MMU SHALL BECOME THE PROPERTY OF THE DEPARTMENT. THE CONTRACTOR SHALL DELIVER THESE ITEMS, IN GOOD WORKING CONDITION, TO THE IDOT TRAFFIC BUILDING LOCATED AT 1025 W. DETWEILLER DR., PEORIA.

T9. ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE PRICE FOR THE TEMPORARY TRAFFIC SIGNAL INSTALLATION.

ALL TEMPORARY TRAFFIC SIGNAL WORK SHALL BE COORDINATED WITH OTHER CONTRACTS FOR WORK AT THIS INTERSECTION AND THE SURROUNDING VICINITY.

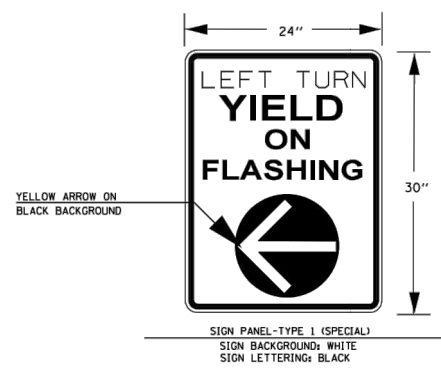
ESTIMATED QUANTITIES FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION - 1.0 EACH (INCLUDES ALL ITEMS LISTED BELOW)

DESCRIPTION	UNIT	QTY.	SIGNAL HEAD REF
REBUILD EXISTING SIGNAL HEAD, LED	EACH	4.0	4, 7, 9, 10
CHANGE GREEN ARROW TO GREEN BALL IN EX 3-SECT	EACH	1.0	15
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	253.5	14
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	246.5	4, 9
TS BACKPLATE RET-REFL	EACH	3.0	4, 9, 14
SIGNAL PANEL - TYPE 1	SQ FT	5.0	10
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0	
VIDEO VEHICLE DETECTION SYSTEM	EACH	1.0	
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0	

NOTE: THE QUANTITIES LISTED ABOVE ARE ESTIMATED QUANTITIES FOR THE MAJOR COMPONENTS REQUIRED FOR THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION (SPECIAL)". THE CONTRACTOR SHALL VERIFY ALL REQUIRED COMPONENTS, INCLUDING ANY REQUIRED ITEMS NOT LISTED ABOVE, AND THEIR QUANTITIES PRIOR TO BIDDING AND INCLUDE ALL ITEMS IN THE BID PRICE. THERE WILL BE NO ADDITIONAL COMPENSATION.

TEMPORARY SIGNAL HEAD SCHEDULE

REF	MOVEMENT	EXISTING	PROPOSED
1	EB THRU	3-SECTION	COVERED
2	EB THRU	3-SECTION	COVERED
3	SB LT	3-SECTION	NO CHANGE
4	NB THRU	3-SECTION	MODIFY TO 5-SECT FOR OL A
5	SB LT	3-SECTION	NO CHANGE
6	SB THRU	3-SECTION	NO CHANGE
7	WB THRU/ LT	5-SECTION	MODIFY 5-SECT TO 4-SECT FOR FYA
8	SB THRU/LT	3-SECTION	NO CHANGE
9	EB THRU	3-SECTION	MODIFY 3-SECT TO 5-SECT FOR OL B
10	WB THRU/ LT	5-SECTION	MODIFY 5-SECT TO 4-SECT FOR FYA
11	WB THRU	3-SECTION	NO CHANGE
12	NB LT	3-SECTION	COVERED
13	SB THRU/RT	3-SECTION	NO CHANGE
14	WB THRU	NONE	INSTALL NEW 3S HEAD W/ BACKPLATE
15	EB THRU	3-SECTION	REPLACE GRN ARROW W/ GRN BALL
16	EB THRU	3-SECTION	COVERED
17	EB THRU	3-SECTION	COVERED
18	EB THRU	3-SECTION	NO CHANGE
19	WB THRU	3-SECTION	NO CHANGE



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PLOT SCALE = SSCALES	CHECKED -	REVISED -
PLOT DATE = SDATES	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNALS
CAMP ST. & RIVER RD. - EAST PEORIA

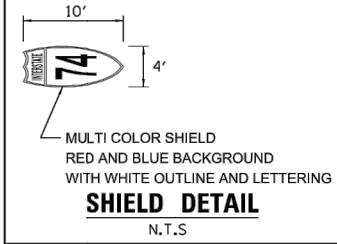
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BR	PEORIA-TAZEWELL	329	172
CONTRACT NO. 68C89				

FOR INFORMATION ONLY

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	

- NOTES:
- CLOSE THE SOUTHBOUND IL ROUTE 40 / WASHINGTON ST. DUAL LEFT TURN LANES ONE WEEK PRIOR TO THE CLOSURE OF THE MURRAY BAKER BRIDGE.
 - TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH STANDARD 701701 AND THESE DETAILS.
 - PAVEMENT MARKING REMOVAL - WATER BLASTING SHALL BE USED TO REMOVE THE EXISTING MARKINGS PRIOR TO PLACEMENT OF TEMPORARY PAVEMENT MARKINGS AND THEN TO REMOVE THOSE TEMPORARY PAVEMENT MARKINGS PRIOR TO RESTORING THE PAVEMENT MARKINGS TO THE ORIGINAL CONDITION.
 - COORDINATE TRAFFIC CONTROL AT THE INTERSECTION OF RIVER RD. AND CAMP ST. WITH INTERSECTION CONSTRUCTION CONTRACTOR.
 - RIVER RD. AND CAMP ST. INTERSECTION CONSTRUCTION BY OTHERS SHALL NOT ALTER THE TRAFFIC CONTROL SHOWN IN THESE PLANS WITHOUT WRITTEN APPROVAL FROM IDOT.



TEMPORARY MARKINGS

- WHITE - TEMPORARY STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- WHITE - TEMPORARY PAVEMENT MARKING LINE - 8" SOLID
- WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 50' CTC)
- TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE SPACED PER DISTRICT DETAIL) (YIELD TRIANGLES ARE 24" X 36" WITH 12" SPACING BETWEEN EACH)
- DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- WHITE - TEMPORARY PAVEMENT MARKING LINE - (2' LONG, 6' GAP) - 8"
- WHITE - TEMPORARY PAVEMENT MARKING LINE - (10' LONG, 30' GAP) - 4"
- DOUBLE WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
- WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS



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DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

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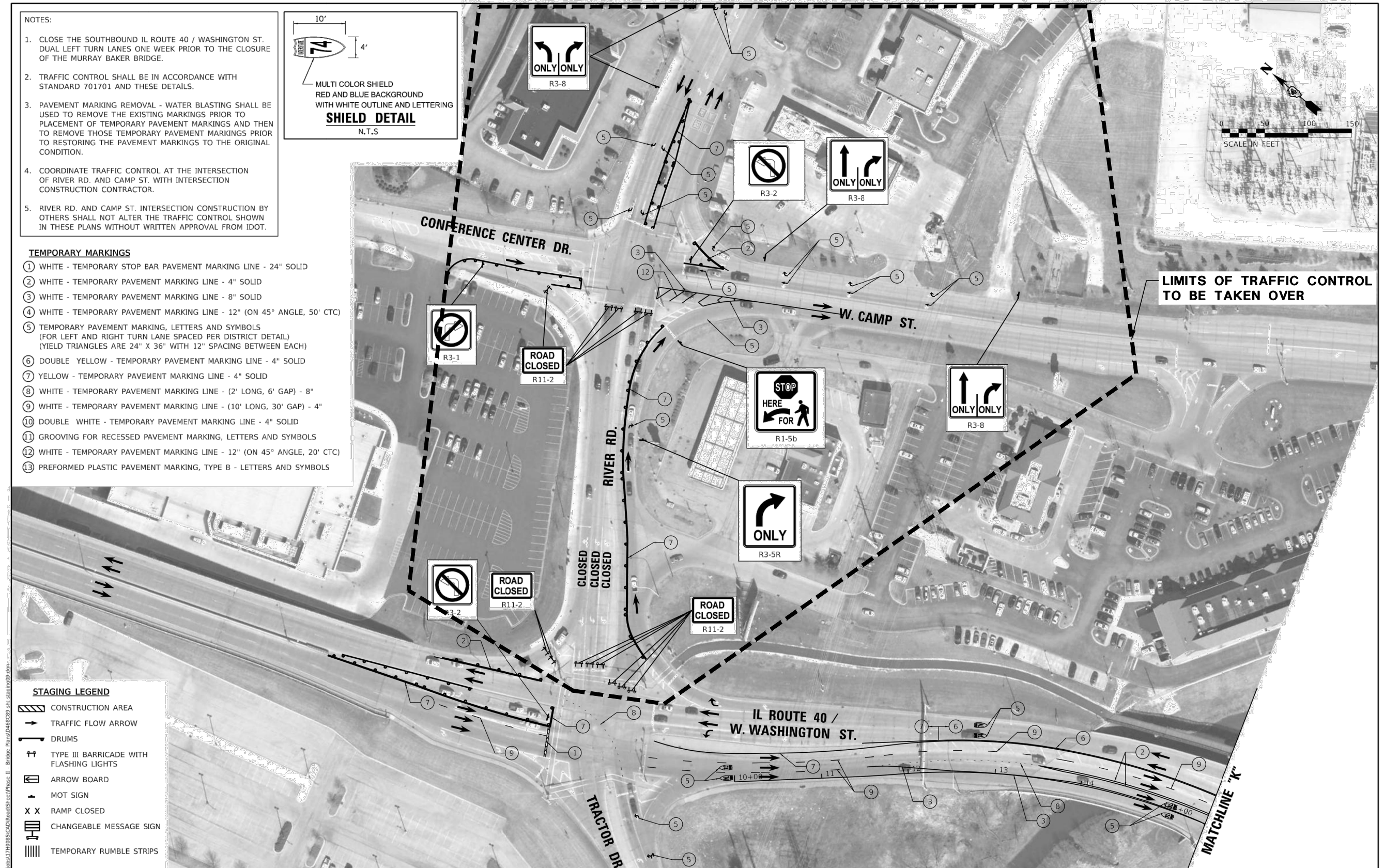
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CHECKED	- MGD
DATE	- 8/8/19

REVIS	-
REVIS	-
REVIS	-
REVIS	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I-74 MURRAY BAKER BRIDGE
 OFF-SYSTEM STAGING PLANS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	TAZEWELL	329	50
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68CB9	



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 Midwest Engineering
 Associates, Inc.

140 E. Washington Street
 East Peoria, Illinois 61611
 309.689.8085

USER NAME	= Furquan ul haq
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CHECKED	- RDC/DLH
DATE	- 6/28/2019

REVIS	-
REVIS	-
REVIS	-
REVIS	-

CITY OF EAST PEORIA
 CAMP STREET AND RIVER ROAD INTERSECTION

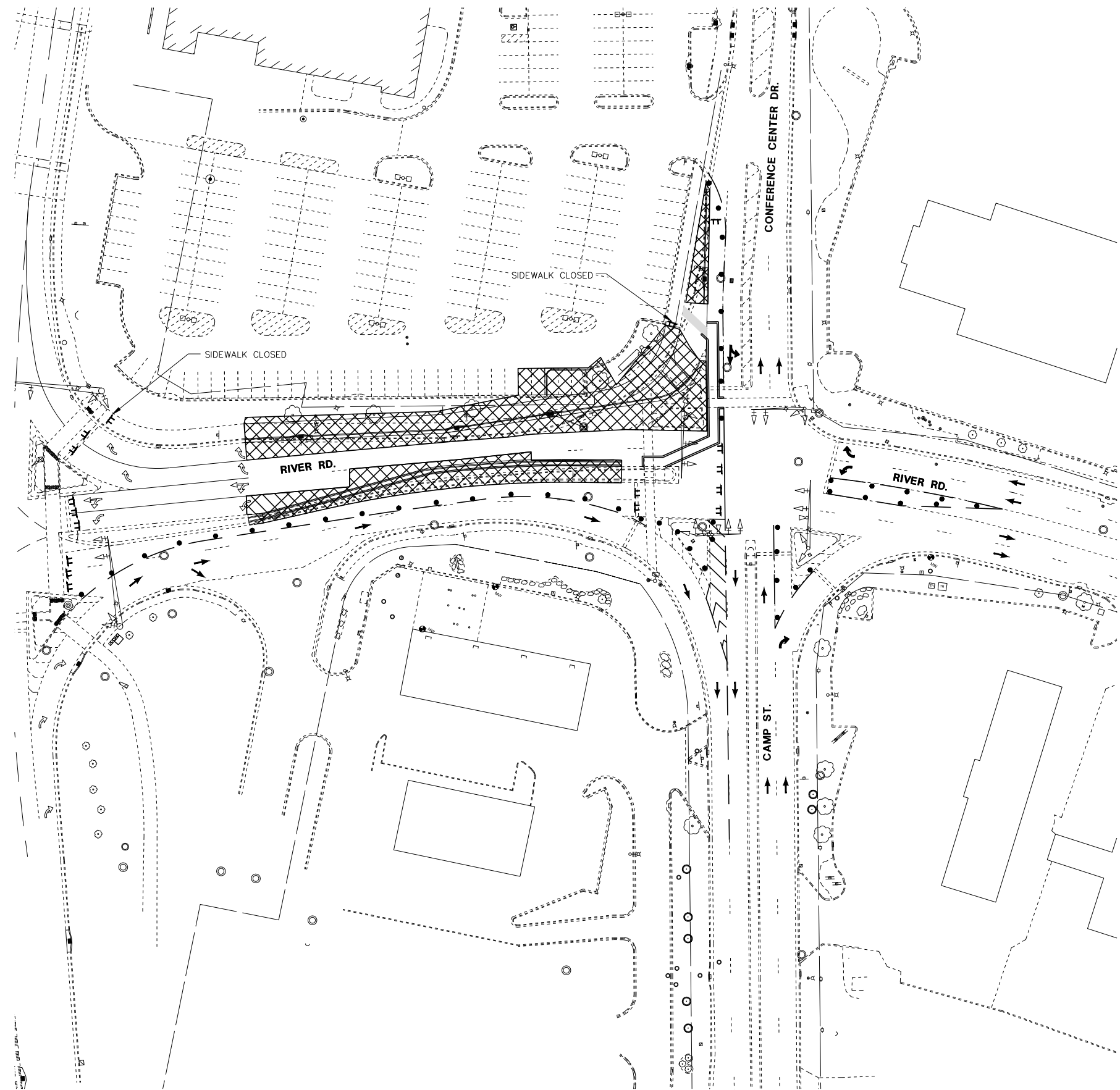
MAINTENANCE OF TRAFFIC CONTROL
 FOR INFORMATION ONLY

FOR INFORMATION ONLY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	33
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89735	

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	ALIGNMENT CHECKED	
	CAD FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	STRUCTURE NOTATIONS CHECKED	



STAGE 1A - CONSTRUCTION NOTES

1. INSTALL TEMPORARY PEDESTRIAN BARRIERS AND ADJUST TEMPORARY SIGNALS, ANY OTHER TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS TO ALLOW VEHICULAR AND PEDESTRIAN SHIFTING AS INDICATED.
2. REMOVE EXISTING CURB AND GUTTER, SIDEWALK, PAVEMENT, TRAFFIC SIGNALS, STORM SEWER AND DRAINAGE STRUCTURES IN WORK AREA.
3. CONSTRUCT STORM SEWER, DRAINAGE STRUCTURES, SIDEWALK, ACCESSIBLE RAMPS, CCC&G, PAVEMENT AND TRAFFIC SIGNAL APPURTENANCES IN WORK AREA.
4. TRAFFIC CONTROL AND CONSTRUCTION OF STAGE 1A SHALL NOT START UNTILL AFTER JULY 5TH, 2020

STAGE 1A - TRAFFIC NOTES

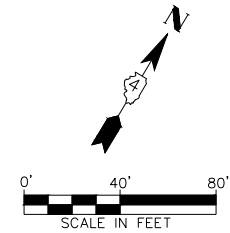
1. CLOSE RIVER RD. SIDEWALK AS INDICATED. PEDESTRIAN & BICYCLE TRAFFIC SHALL BE SHIFTED ONTO THE ROADWAY PAVEMENT AS SHOWN.
2. VEHICULAR TRAFFIC PATTERNS TO REMAIN.

LIST OF IDOT STANDARDS

701601	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901	TRAFFIC CONTROL DEVICES

LEGEND

	WORK AREA		PROPOSED TEMPORARY PAVEMENT MARKINGS
	TEMPORARY SIDEWALK / RAMP TO BE CONSTRUCTED		EXISTING TEMPORARY PAVEMENT MARKINGS
	TEMPORARY SIDEWALK/PAVEMENT CONSTRUCTED IN PREVIOUS STAGES		DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
	TEMPORARY PAVEMENT		



MW
Midwest Engineering Associates, Inc.
140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
IL Design Firm Reg. No. 184-005896

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	DRAWN -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 2/27/2020 11:57 AM	DATE - 6/28/2019	REVISED -

CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION

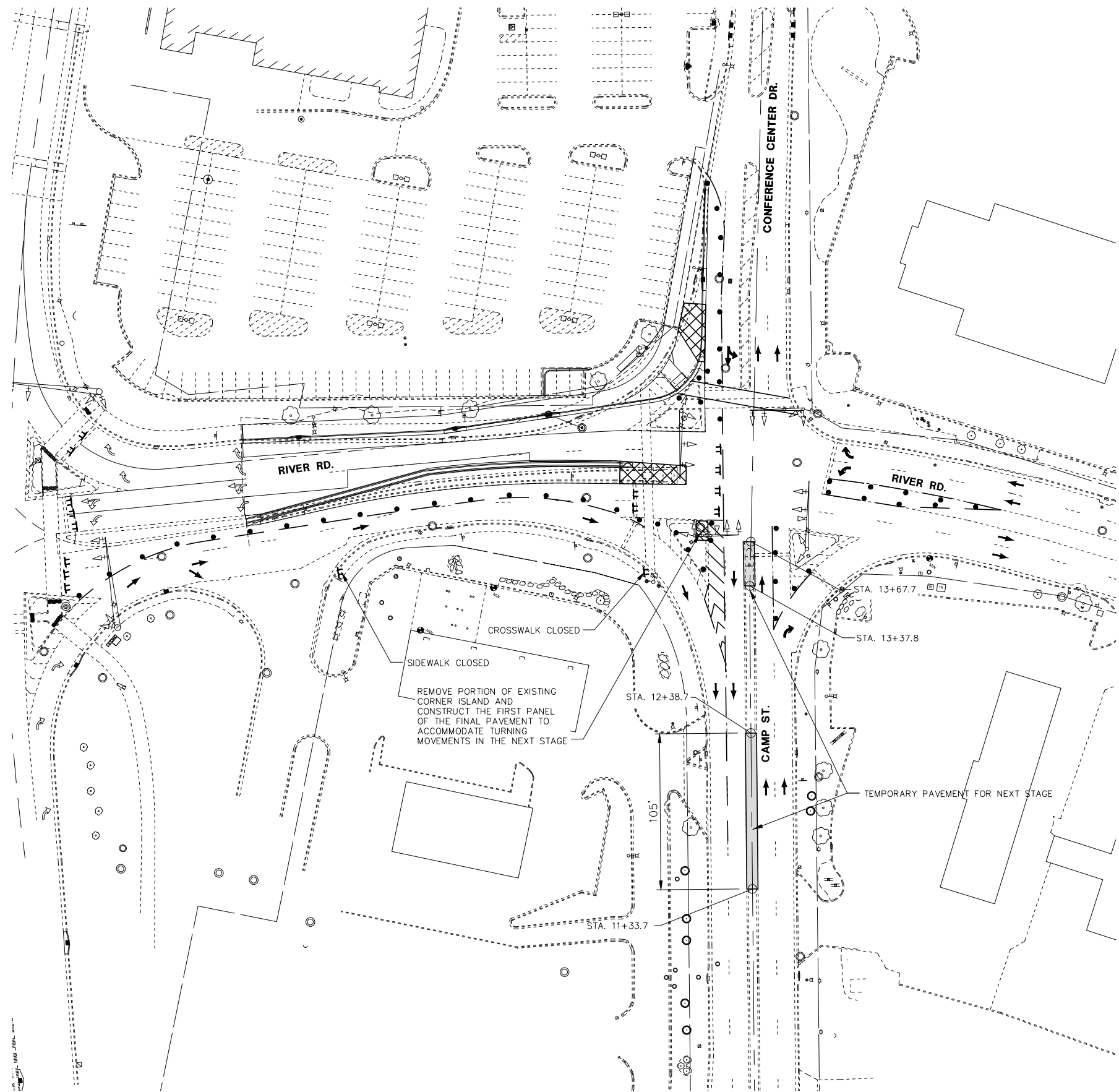
MAINTENANCE OF TRAFFIC CONTROL
STAGE 1A

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	34
FED. PROJECT NO.	CONTRACT NO. 89735			
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	BY
NO.	CHECKED	
	FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	STRUCTURE	
	NOTATIONS CHD	



STAGE 1B - CONSTRUCTION NOTES

1. INSTALL TRAFFIC CONTROL DEVICES, TEMPORARY PAVEMENT MARKING, AND ADJUST TEMPORARY SIGNALS TO ALLOW VEHICULAR SHIFTING AS INDICATED ON THE STAGING PLAN
2. REMOVE TEMPORARY SIDEWALK, RIVER RD. MEDIAN, ISLAND CORNER, SECTION OF CAMP ST. MEDIAN, PAVEMENT, AND TRAFFIC SIGNALS IN WORK AREA.
3. ADJUST STORM SEWER STRUCTURE AND CONSTRUCT CCC&G, PAVEMENT, MEDIAN NOSE, TEMPORARY PAVEMENT AND TRAFFIC SIGNAL APPURTENANCES.

STAGE 1B - TRAFFIC NOTES

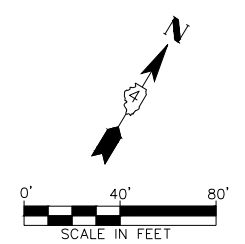
1. THE RIVER RD. CROSS-WALK SHALL BE CLOSED. PEDESTRIAN TRAFFIC SHALL BE DIRECTED TO THE CONFERENCE CENTER DR. CROSS-WALK.
2. VEHICULAR TRAFFIC PATTERNS TO REMAIN.

LIST OF IDOT STANDARDS

- 701601 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701602 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701701 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901 TRAFFIC CONTROL DEVICES

LEGEND

- WORK AREA
- TEMPORARY SIDEWALK / RAMP TO BE CONSTRUCTED
- TEMPORARY SIDEWALK/PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- TEMPORARY PAVEMENT
- PROPOSED TEMPORARY PAVEMENT MARKINGS
- EXISTING TEMPORARY PAVEMENT MARKINGS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE



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Midwest Engineering Associates, Inc.
140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
IL Design Firm Reg. No. 184-005896

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PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 2/27/2020 11:58 AM	DATE - 6/28/2019	REVISED -

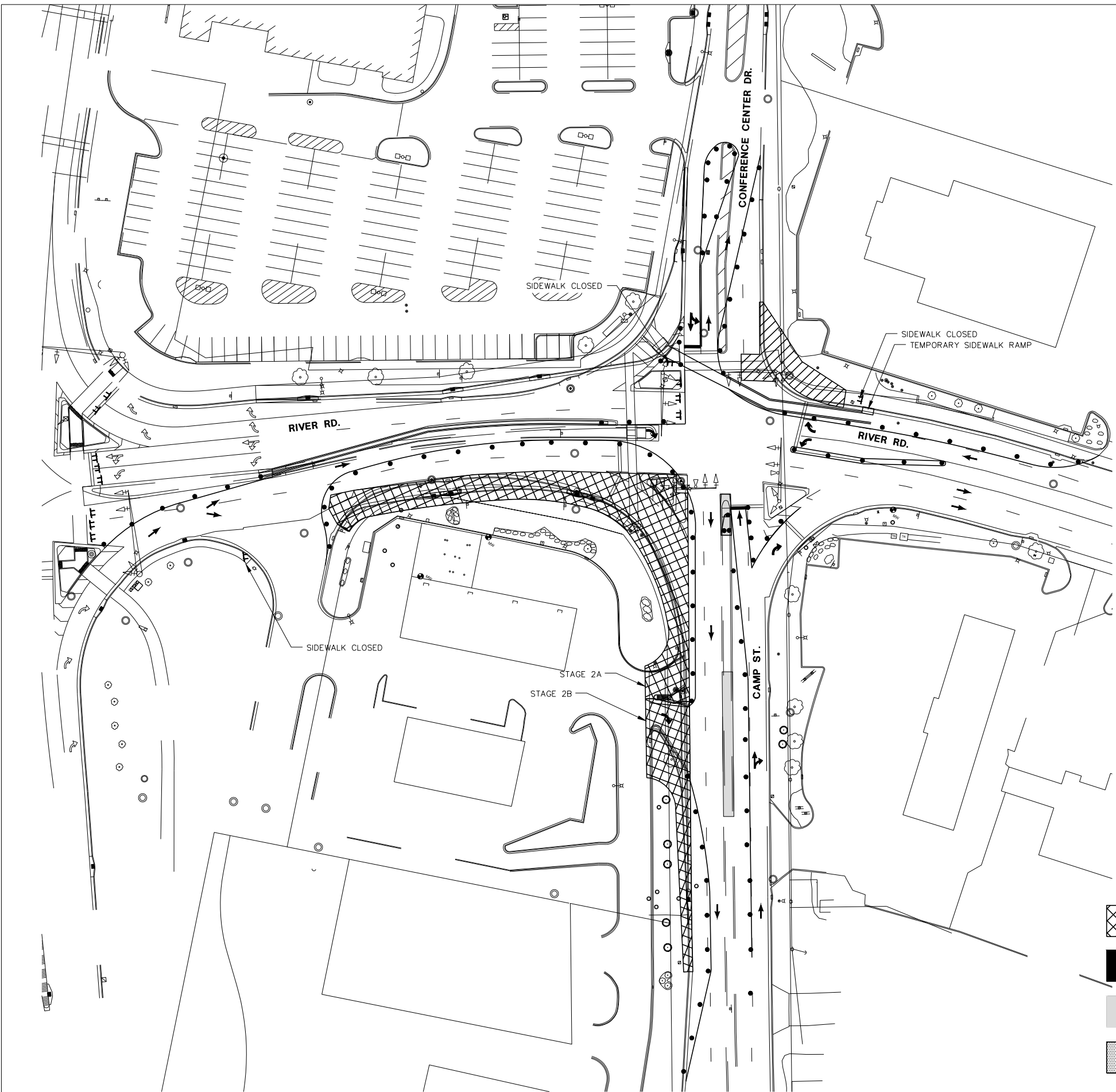
**CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION**

MAINTENANCE OF TRAFFIC CONTROL			
STAGE 1B			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	35
FED. PROJECT NO.	CONTRACT NO. 89735			
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	BY
NO.	CHECKED	
	CARD FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	STRUCTURE NOTATIONS CHECKED	



STAGE 2 - CONSTRUCTION NOTES

1. INSTALL TRAFFIC CONTROL DEVICES, TEMPORARY PAVEMENT MARKING, AND ADJUST TEMPORARY SIGNALS TO ALLOW VEHICULAR SHIFTING AS INDICATED ON THE STAGING PLAN.
2. REMOVE EXISTING CURB AND CUTTER, SIDEWALK, STORM SEWER AND DRAINAGE STRUCTURES, PAVEMENT, DRIVEWAY PAVEMENT AND TRAFFIC SIGNALS IN WORK AREA.
3. CONSTRUCT STORM SEWER, DRAINAGE STRUCTURES, SIDEWALK, ACCESSIBLE RAMPS, CCC&G, PAVEMENT, HUCK'S ENTRANCE AND TRAFFIC SIGNAL APPURTENANCES.

STAGE 2 - TRAFFIC NOTES

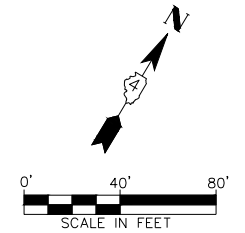
1. EASTBOUND RIVER RD. TRAFFIC SHALL BE SHIFTED ONTO THE NEW LEFT-TURN LANE PAVEMENT. SOUTHBOUND CAMP ST. SHALL BE REDUCED TO 1 LANE AND SHIFTED TOWARDS THE CAMP ST. MEDIAN. NORTHBOUND CAMP ST. TRAFFIC SHALL BE REDUCED TO 1 LANE AND SHIFTED TOWARDS THE EAST.
2. IF REDUCING SOUTHBOUND CAMP ST. CAUSE BACK-UP ON RIVER RD. TOWARDS WASHINGTON ST., THE CONTRACTOR SHALL COORDINATE TRAFFIC SIGNAL TIMING CHANGES WITH IDOT. ADDITIONAL SIGNAGE TO DETOUR RIVER RD. TRAFFIC TO USE RIVERSIDE DR. SHALL BE INSTALLED AND IS INCLUDED IN TRAFFIC CONTROL & PROTECTION.
3. ALL OTHER TRAFFIC PATTERNS TO REMAIN.
4. HUCK'S ENTRANCE, ADJACENT PAVEMENT AND CURB AND GUTTER SHALL BE CONSTRUCTED IN STAGES TO PROVIDE RIGHT-OUT ACCESS FOR WB-65 VEHICLES (I.E., GAS TRUCKS) AT ALL TIMES. CONTRACTOR SHALL COORDINATE ENTRANCE WORK WITH HUCK'S. TRUCKS EXITING MAY ENCROACH INTO THE CLOSEST NORTHBOUND LANE OF CAMP ST. (WHICH SHOULD BE CLOSED TO NORTHBOUND TRAFFIC).

LIST OF IDOT STANDARDS

- 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701602-08 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-04 TRAFFIC CONTROL DEVICES

LEGEND

- WORK AREA
- TEMPORARY SIDEWALK / RAMP TO BE CONSTRUCTED
- TEMPORARY SIDEWALK/PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- TEMPORARY PAVEMENT
- PROPOSED TEMPORARY PAVEMENT MARKINGS
- EXISTING TEMPORARY PAVEMENT MARKINGS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE



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CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION

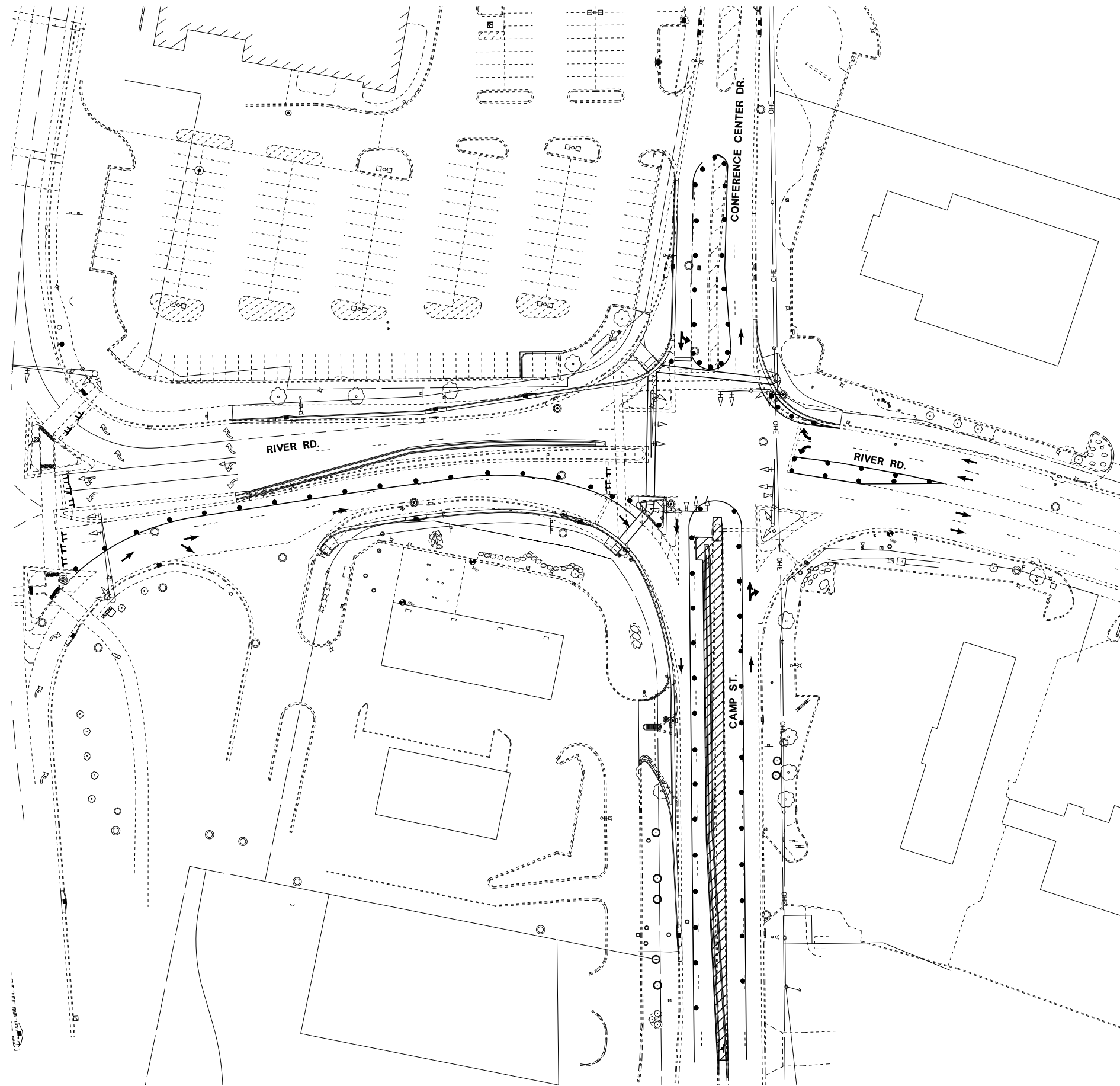
MAINTENANCE OF TRAFFIC CONTROL
STAGE 2

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	36
FED. PROJECT NO.	CONTRACT NO. 89735			
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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	NOTE BOOK	
	NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	NOTE BOOK	
	NO.	
	STRUCTURE NOTATIONS CHECKED	



STAGE 3 - CONSTRUCTION NOTES

1. INSTALL TRAFFIC CONTROL DEVICES, TEMPORARY PAVEMENT MARKING, AND ADJUST TEMPORARY SIGNALS TO ALLOW VEHICULAR SHIFTING AS INDICATED ON THE STAGING PLAN.
2. CONSTRUCT TEMPORARY SIDEWALK RAMP.
3. REMOVE EXISTING CURB AND GUTTER, SIDEWALK, MEDIAN, STORM SEWER, DRAINAGE STRUCTURES, PAVEMENT AND TRAFFIC SIGNALS IN THE WORK AREA.
4. CONSTRUCT STORM SEWER, DRAINAGE STRUCTURES, SIDEWALK, ACCESSIBLE RAMPS, MEDIAN, CCC&G, PAVEMENT AND TRAFFIC SIGNAL APPURTENANCES.

STAGE 3 - TRAFFIC NOTES

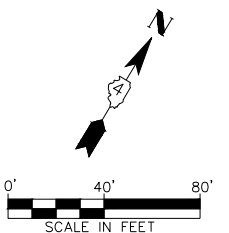
1. ALL TRAFFIC PATTERNS TO BE SHIFTED AS INDICATED.

LIST OF IDOT STANDARDS

- 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701602-08 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-04 TRAFFIC CONTROL DEVICES

LEGEND

- WORK AREA
- TEMPORARY SIDEWALK / RAMP TO BE CONSTRUCTED
- TEMPORARY SIDEWALK/PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- TEMPORARY PAVEMENT
- PROPOSED TEMPORARY PAVEMENT MARKINGS
- EXISTING TEMPORARY PAVEMENT MARKINGS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE



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309.689.8085
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PLOT DATE = 2/27/2020 11:58 AM	DATE - 6/28/2019	REVISED -

**CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION**

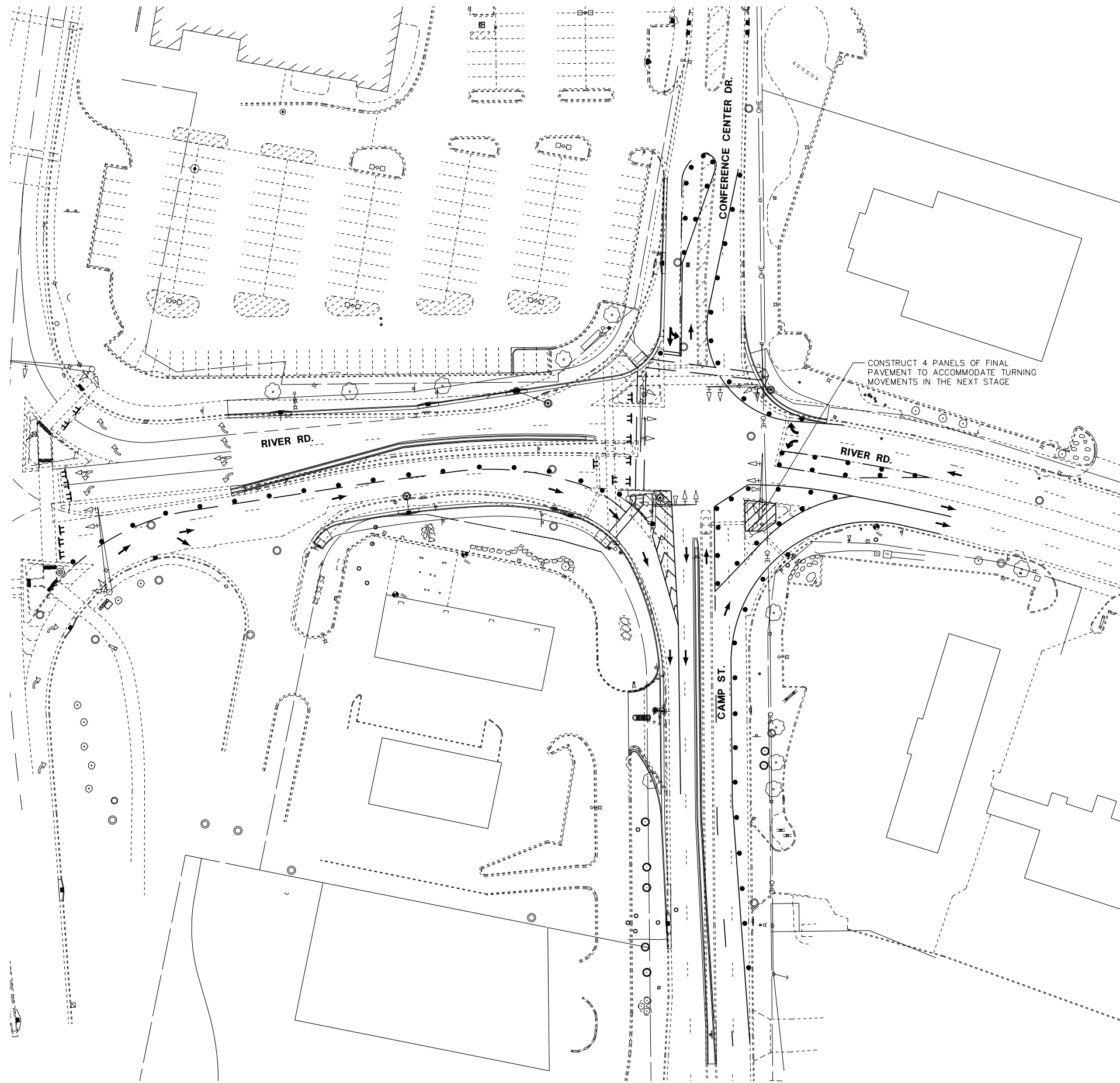
**MAINTENANCE OF TRAFFIC CONTROL
STAGE 3**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	37
FED. PROJECT NO.	CONTRACT NO. 89735			
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
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PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	



STAGE 4A - CONSTRUCTION NOTES

1. INSTALL TRAFFIC CONTROL DEVICES, TEMPORARY PAVEMENT MARKING, AND ADJUST TEMPORARY SIGNALS TO ALLOW VEHICULAR SHIFTING AS INDICATED ON THE STAGING PLAN.
2. REMOVE EXISTING ISLAND, PAVEMENT AND TRAFFIC SIGNALS IN WORK AREA.
3. CONSTRUCT PAVEMENT AND TRAFFIC CONTROL APPURTENANCES..

STAGE 4A - TRAFFIC NOTES

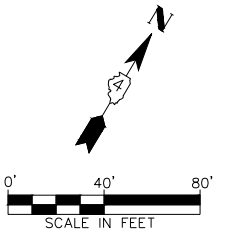
1. CAMP ST. SHALL BE OPENED TO 2 LANES IN EACH DIRECTION.
2. ALL OTHER VEHICULAR TRAFFIC PATTERNS TO REMAIN.
3. SHIFT PEDESTRIAN & BICYCLE TRAFFIC TO THE NEW CONFERENCE CENTER DR. CROSSWALK. ALL OTHER PATTERNS TO REMAIN.

LIST OF IDOT STANDARDS

- 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701602-08 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-04 TRAFFIC CONTROL DEVICES

LEGEND

- WORK AREA
- TEMPORARY SIDEWALK / RAMP TO BE CONSTRUCTED
- TEMPORARY SIDEWALK/PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
- TEMPORARY PAVEMENT
- PROPOSED TEMPORARY PAVEMENT MARKINGS
- EXISTING TEMPORARY PAVEMENT MARKINGS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE



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Midwest Engineering
Associates, Inc.

140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085

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DATE - 6/28/2019

REVISER -
REVISOR -
REVISOR -
REVISOR -

**CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION**

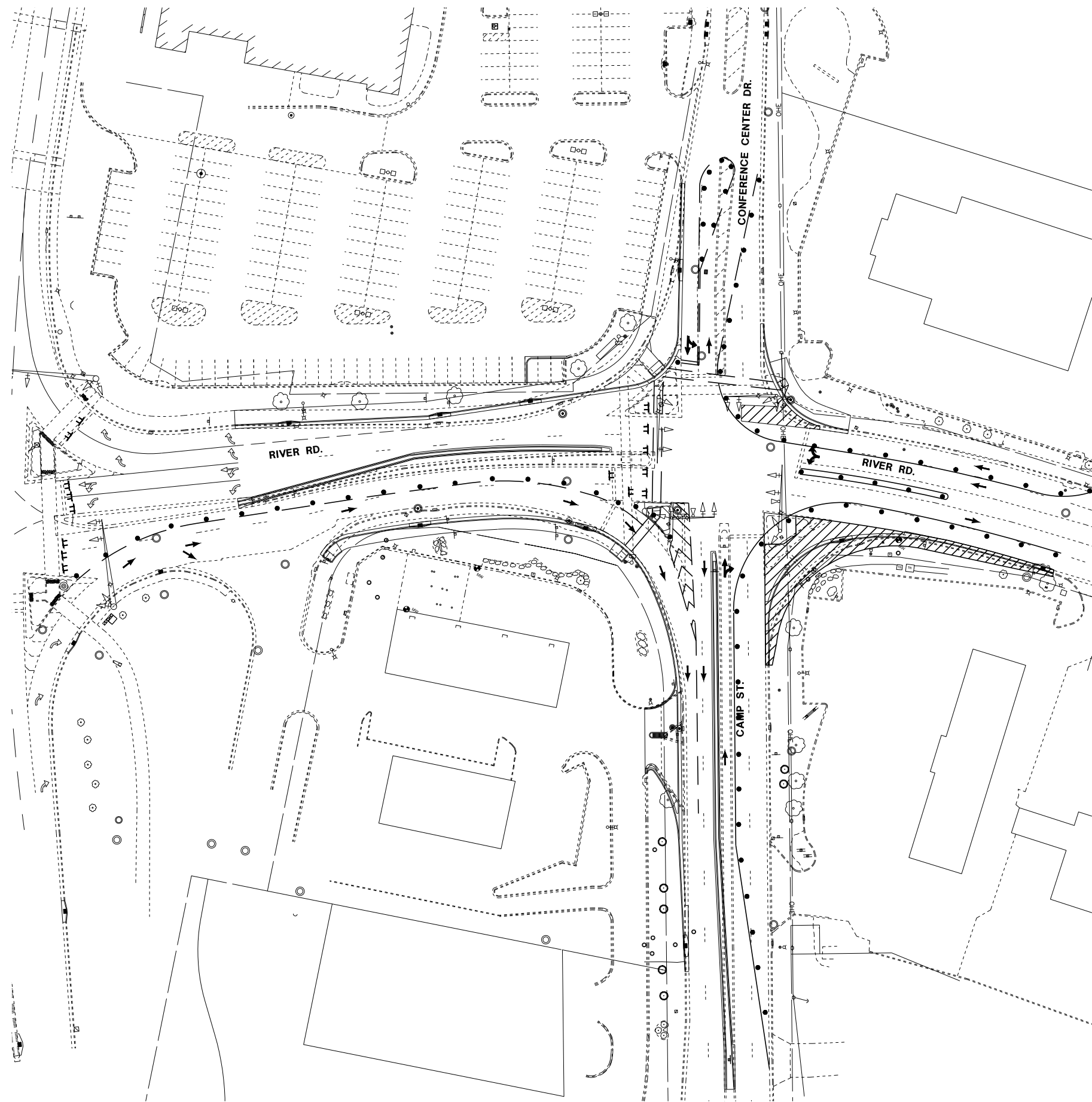
**MAINTENANCE OF TRAFFIC CONTROL
STAGE 4A**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	38
FED. PROJECT NO.	CONTRACT NO. 89735		ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	CHECKED
	CARD FILED	NO.
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	CHECKED
	STRUCTURE NOTATIONS CHECKED	NO.



STAGE 4B - CONSTRUCTION NOTES

1. INSTALL TRAFFIC CONTROL DEVICES, TEMPORARY PAVEMENT MARKING, AND ADJUST TEMPORARY SIGNALS TO ALLOW VEHICULAR SHIFTING AS INDICATED ON THE STAGING PLAN.
2. REMOVE EXISTING CURB AND GUTTER, STORM SEWER, DRAINAGE STRUCTURES, PAVEMENT AND TRAFFIC SIGNALS.
3. CONSTRUCT STORM SEWER, DRAINAGE STRUCTURES, CCC&G, PAVEMENT AND TRAFFIC SIGNALS.


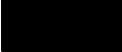



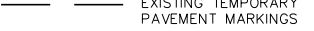
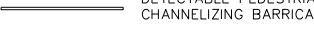
STAGE 4B - TRAFFIC NOTES

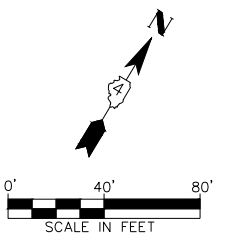
1. REDUCE CAMP ST, NORTHBOUND TRAFFIC TO 1 LANE AND SHIFT TOWARD THE MEDIAN. SHIFT TRAFFIC ON CONFERENCE CENTER DR. AND RIVER RD. AS INDICATED.
2. ALL OTHER VEHICULAR TRAFFIC PATTERNS TO REMAIN.
3. ALL PEDESTRIAN & BICYCLE FACILITIES OPEN.

LIST OF IDOT STANDARDS

- 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701602-08 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-04 TRAFFIC CONTROL DEVICES

LEGEND

-  WORK AREA
-  TEMPORARY SIDEWALK / RAMP TO BE CONSTRUCTED
-  TEMPORARY SIDEWALK/PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
-  TEMPORARY PAVEMENT
-  PROPOSED TEMPORARY PAVEMENT MARKINGS
-  EXISTING TEMPORARY PAVEMENT MARKINGS
-  DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE



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Midwest Engineering
Associates, Inc.

140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
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**CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION**

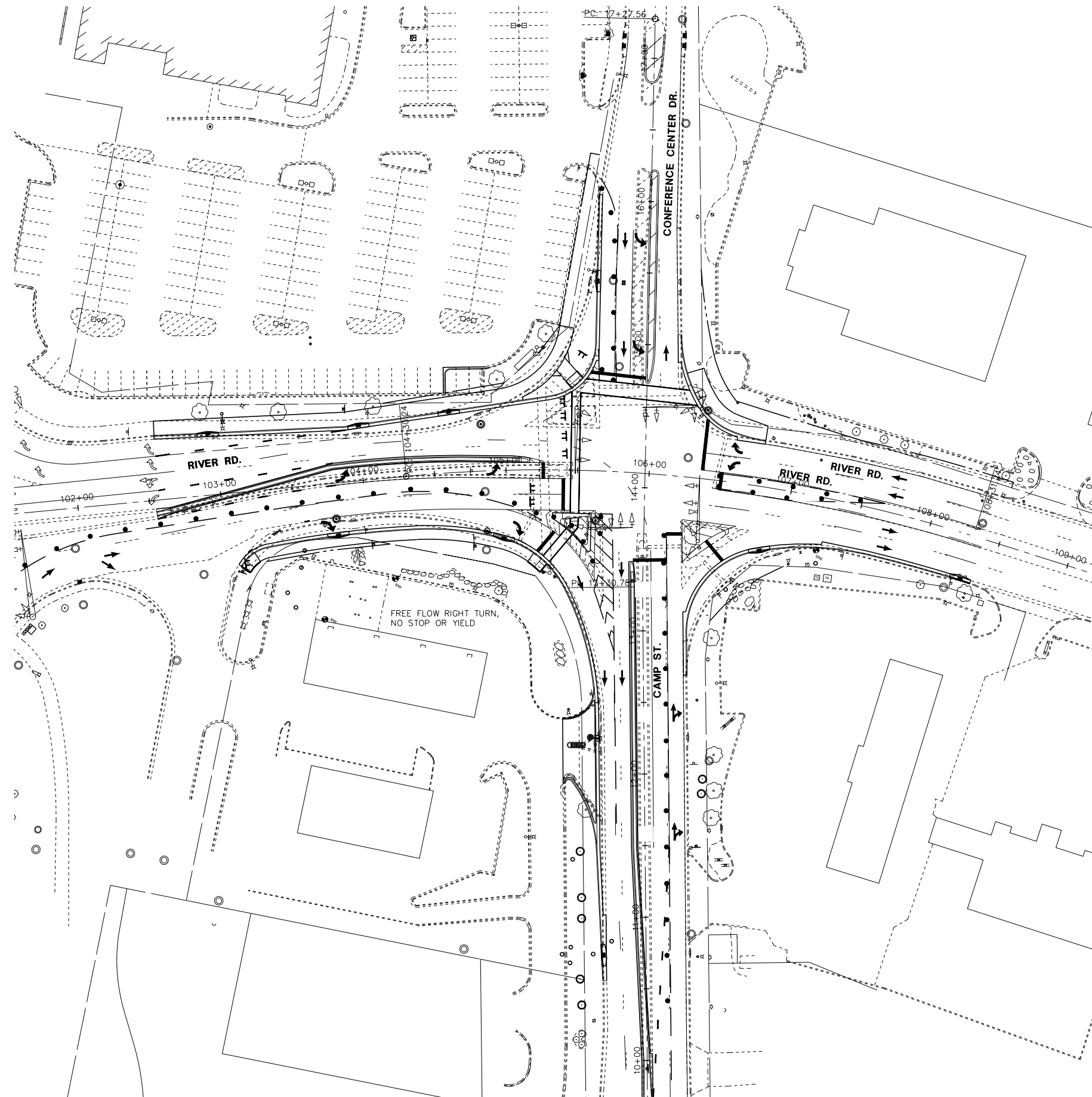
**MAINTENANCE OF TRAFFIC CONTROL
STAGE 4B**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	39
FED. PROJECT NO.	CONTRACT NO. 89735			
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	ALIGNMENT CHECKED	
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	CADD FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	



STAGE 5A - CONSTRUCTION NOTES

1. INSTALL TRAFFIC CONTROL DEVICES, TEMPORARY PAVEMENT MARKING, AND ADJUST TEMPORARY SIGNALS TO ALLOW VEHICULAR SHIFTING AS INDICATED ON THE STAGING PLAN.
2. ADJUST TRAFFIC CONTROL DEVICES AS NEEDED TO INSTALL PERMANENT PAVEMENT MARKINGS.
3. ALL WORK EXCEPT FOR THE INSTALLATION OF THE NEW MAST ARMS AND RELATED ITEMS SHALL BE COMPLETED BY OCT 15, 2020
4. TEMPORARY TRAFFIC SIGNAL TO REMAIN UNTIL PERMANENT TRAFFIC SIGNAL IS INSTALLED.

STAGE 5A - TRAFFIC NOTES

1. LANES MAY BE REDUCED TO ONE LANE IN EACH DIRECTION.
2. ALL PEDESTRIAN & BICYCLE FACILITIES OPEN.
3. THE REMOVAL OF TRAFFIC CONTROL DEVICES AND OPENING OF RIVER ROAD SHALL BE COORDINATE WITH IDOT AND THE BRIDGE PROJECT.

STAGE 5B - CONSTRUCTION NOTES

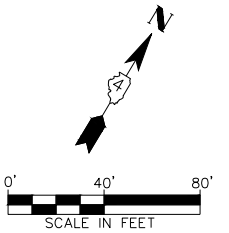
1. TEMPORARY TRAFFIC SIGNAL TO REMAIN UNTIL PERMANENT TRAFFIC SIGNAL IS INSTALLED.
2. REMOVE TEMPORARY SIGNALS

STAGE 5B - TRAFFIC NOTES

1. LANES MAY BE REDUCED TO ONE LANE IN EACH DIRECTION EXCEPT DURING THE FOLLOWING TIMES:
 - 10:00 AM - 2:00 PM, M-F
 - 4:00 PM - 6:00 PM, M-F
2. ALL PEDESTRIAN AND BIKE FACILITIES SHALL BE OPEN.

LIST OF IDOT STANDARDS

- 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701602-08 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-04 TRAFFIC CONTROL DEVICES



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Midwest Engineering
Associates, Inc.
140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
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PLOT DATE = 2/27/2020 11:59 AM	DATE = 6/28/2019	REVISED -

CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION

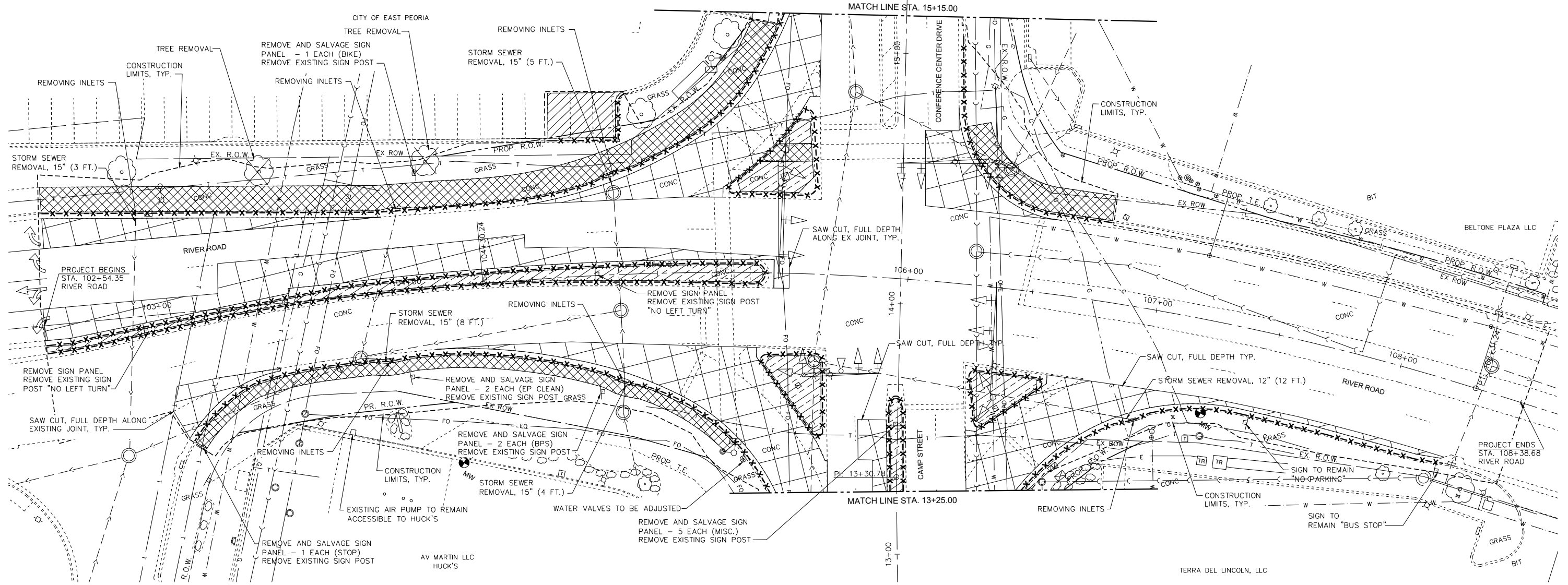
MAINTENANCE OF TRAFFIC CONTROL
STAGE 5

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	40
FED. PROJECT NO.	CONTRACT NO. 89735			
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

DATE	
BY	
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NOTE BOOK	
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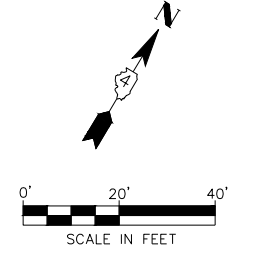
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SURVEYED	
PLOTTED	
GRADES	
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STRUCTURE	
NOTATRS	
CHFD	
PROFILE	
NOTE BOOK	
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LEGEND & NOTES

- PAVEMENT REMOVAL
- MEDIAN SURFACE REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- STORM SEWER REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL

SEE TRAFFIC SIGNAL PLANS FOR ADDITIONAL REMOVAL ITEMS



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		DRAWN	- DLC/KRS	REVISED	-
		CHECKED	- RDC/DLH	REVISED	-
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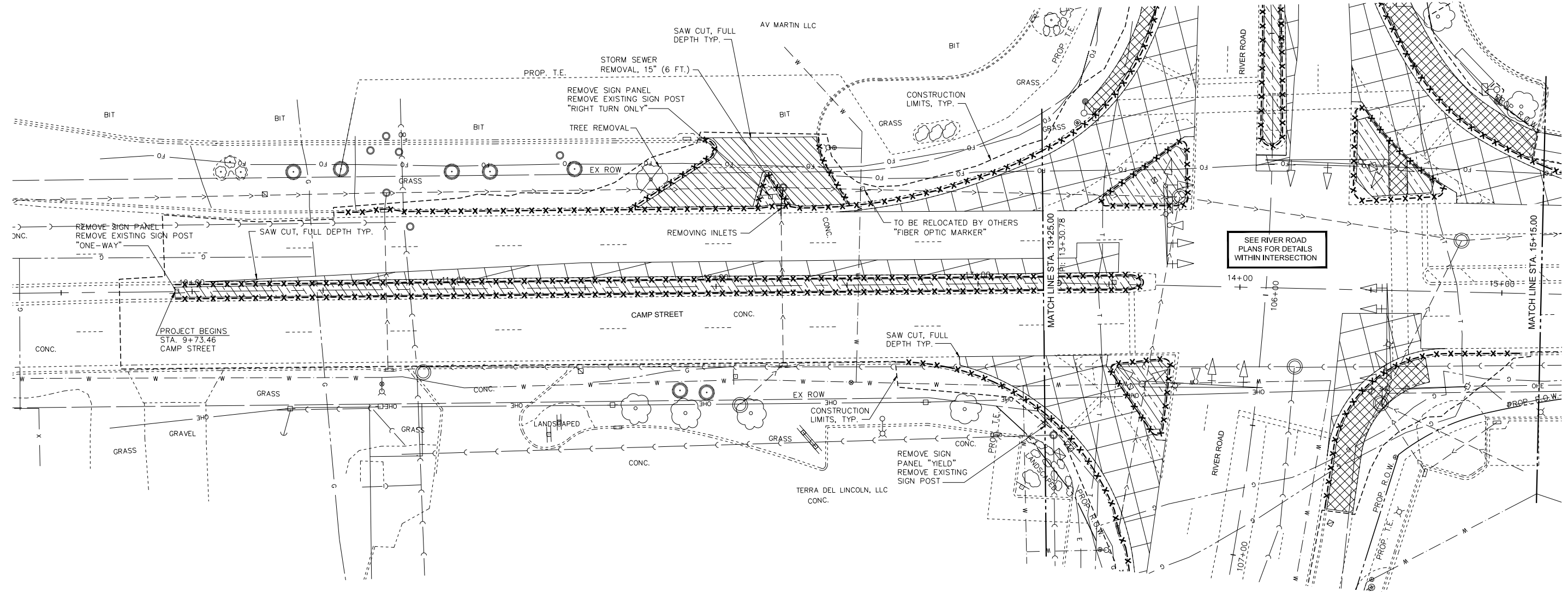
**CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION**

REMOVAL PLAN	
RIVER ROAD	
SCALE: N.T.S.	SHEET --- OF --- SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	41
FED. PROJECT NO.	CONTRACT NO. 89735		ILLINOIS FED. AID PROJECT	

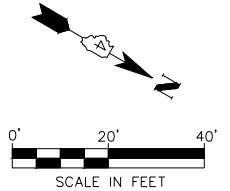
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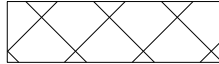


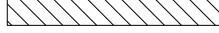
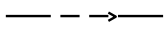
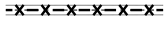


SEE RIVER ROAD PLANS FOR DETAILS WITHIN INTERSECTION

SEE TRAFFIC SIGNAL PLANS FOR ADDITIONAL REMOVAL ITEMS



LEGEND & NOTES

-  PAVEMENT REMOVAL
-  MEDIAN SURFACE REMOVAL
-  SIDEWALK REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  STORM SEWER REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL

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PLOT SCALE	-
PLOT DATE	- 2/27/2020 11:59 AM
REVISIONS	-

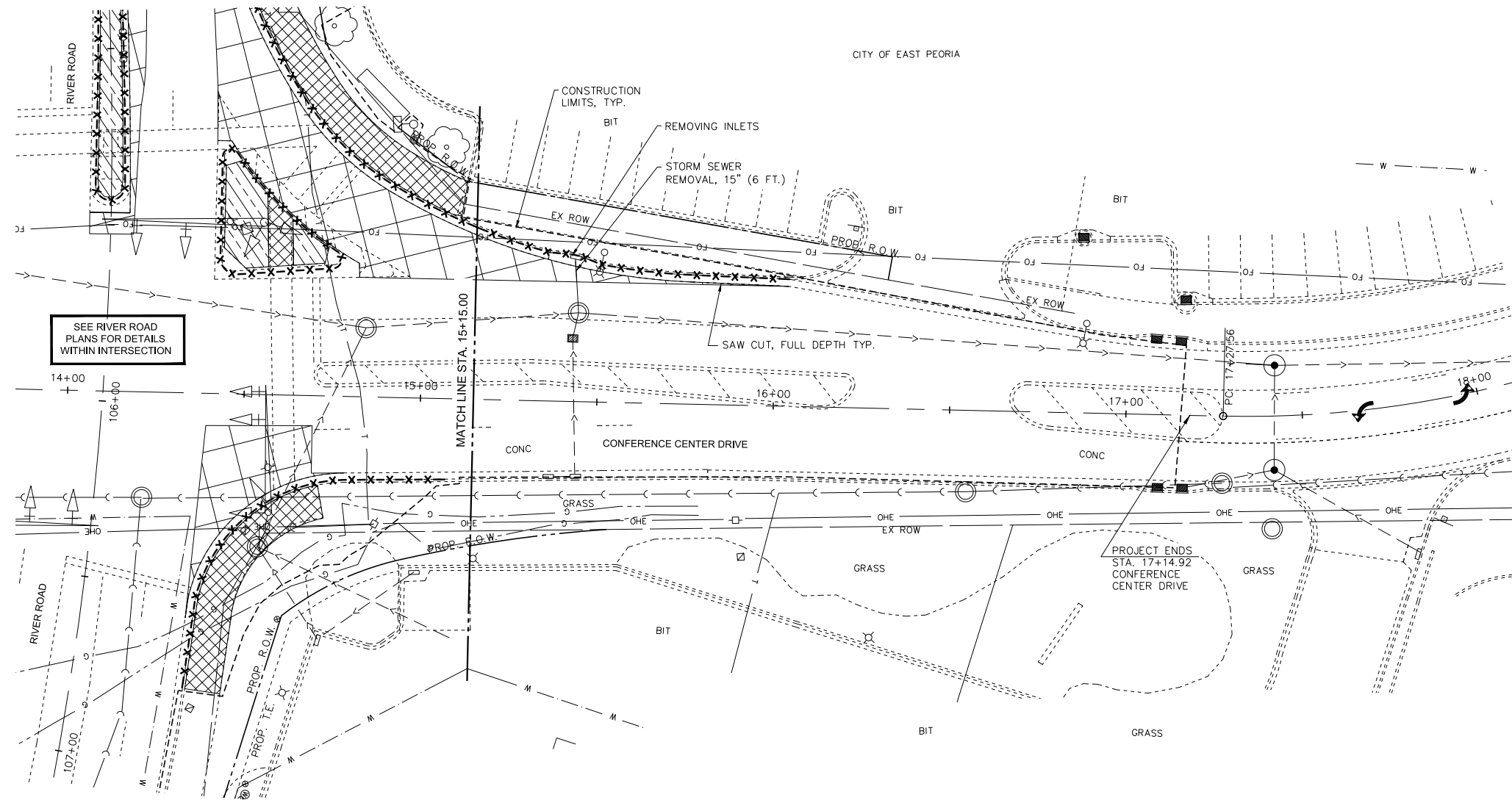
**CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION**

REMOVAL PLAN CAMP STREET	
SCALE: N.T.S.	SHEET --- OF --- SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. PROJECT NO.	CONTRACT NO. 89735			
ILLINOIS FED. AID PROJECT				

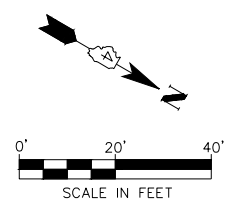
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	NO.	

PROFILE	SURVEYED	DATE
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	



SEE RIVER ROAD PLANS FOR DETAILS WITHIN INTERSECTION

PROJECT ENDS STA. 17+14.92 CONFERENCE CENTER DRIVE



LEGEND & NOTES

- PAVEMENT REMOVAL
- MEDIAN SURFACE REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- STORM SEWER REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL

SEE TRAFFIC SIGNAL PLANS FOR ADDITIONAL REMOVAL ITEMS

MW
Midwest Engineering Associates, Inc.
140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
IL Design Firm Reg. No. 184-005896

USER NAME = Furquan ul haq	DESIGNED - CSA/KMC	REVISED -
	DRAWN - DLC/KRS	REVISED -
PLOT SCALE =	CHECKED - RDC/DLH	REVISED -
PLOT DATE = 2/27/2020 11:59 AM	DATE - 6/28/2019	REVISED -

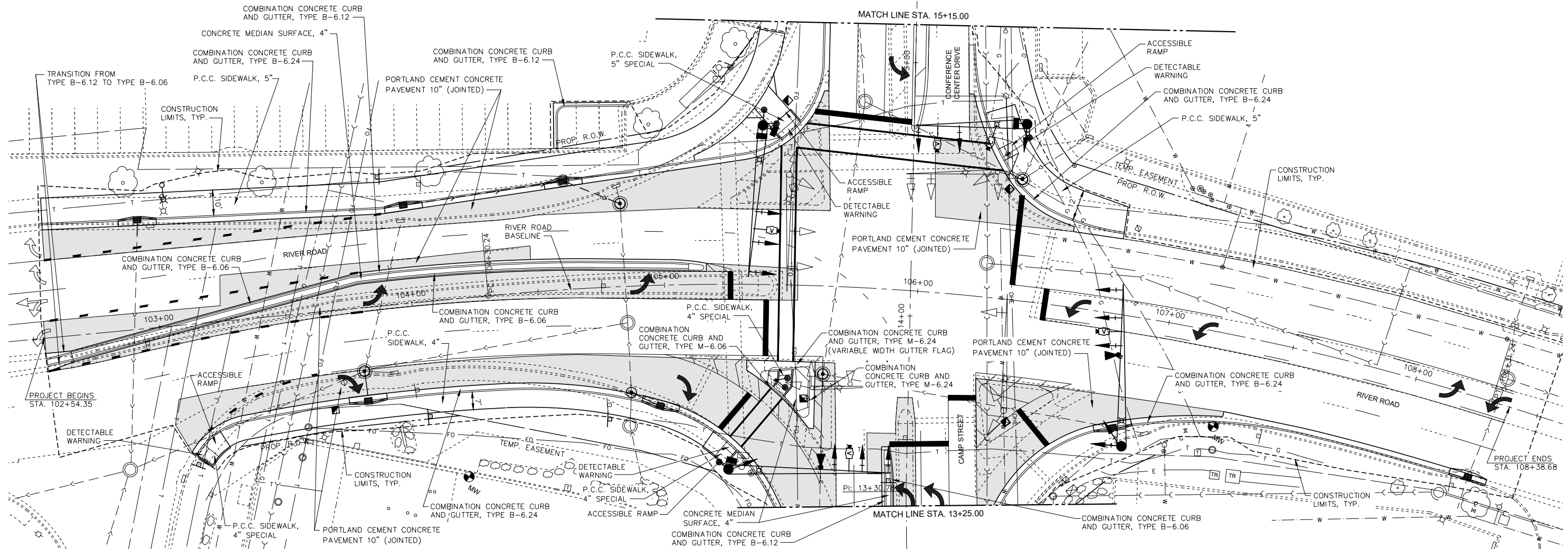
**CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION**

REMOVAL PLAN	
CONFERENCE CENTER DRIVE	
SCALE: N.T.S.	SHEET --- OF --- SHEETS
STA.	TO STA.

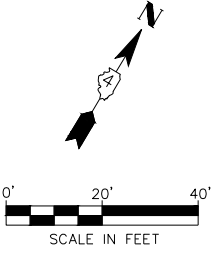
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	43
FED. PROJECT NO.	CONTRACT NO. 89735			
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	
SURVEYED	
ALIGNED	
CHECKED	
NO. _____	
NOTE BOOK	
NO. _____	
CARD FILE NAME	

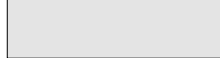
DATE	
BY	
PROFILE	
SURVEYED	
GRADES	
CHECKED	
NO. _____	
NOTE BOOK	
NO. _____	
STRUCTURE	
NOTATIS	
CHFD	



SEE DRAINAGE AND LAYOUT AND GRADING PLANS FOR ADDITIONAL DETAILS



LEGEND & NOTES

 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)

MW
Midwest Engineering
Associates, Inc.

140 E. Washington Street East Peoria, Illinois 61611 309.689.8085	USER NAME = Furquan ul haq	DESIGNED - CSA/KMC	REVISED - -----
IL Design Firm Reg. No. 184-005896	PLOT SCALE =	DRAWN - DLC/KRS	REVISED - -----
	PLOT DATE = 2/27/2020 11:59 AM	CHECKED - RDC/DLH	REVISED - -----
		DATE - 6/28/2019	REVISED - -----

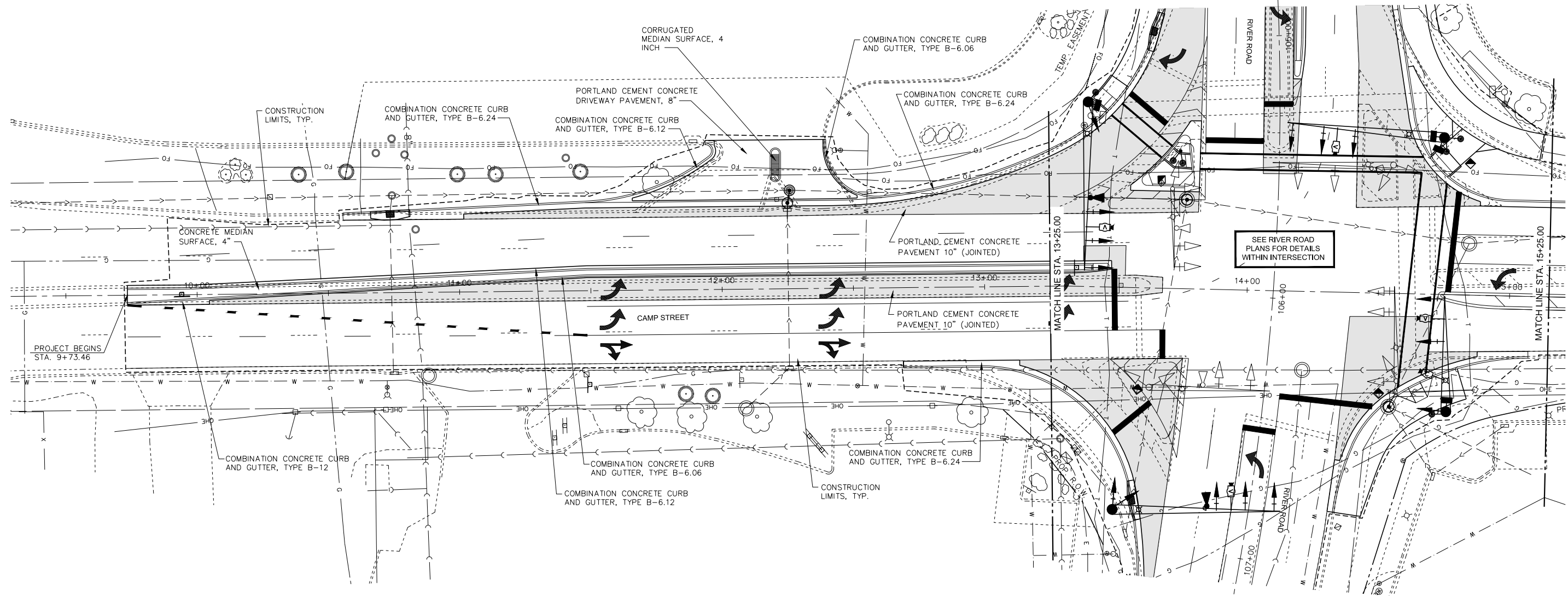
**CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION**

ROADWAY PLAN RIVER ROAD	
SCALE: N.T.S.	SHEET --- OF --- SHEETS
STA. -----	TO STA. -----

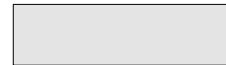
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	44
FED. PROJECT NO.	CONTRACT NO. 89735			
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	
SURVEYED	
ALIGNED	
CHECKED	
NO. _____	
NOTE BOOK	
NO. _____	
CAD FILE NAME	

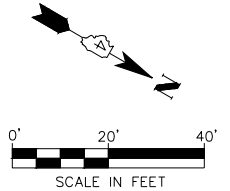
DATE	
BY	
PROFILE	
SURVEYED	
GRADES	
CHECKED	
NO. _____	
NOTE BOOK	
NO. _____	
STRUCTURE	
NOTATION	



LEGEND & NOTES


 PORTLAND CEMENT CONCRETE PAVEMENT
 10" (JOINTED)

SEE DRAINAGE AND LAYOUT AND GRADING PLANS FOR ADDITIONAL DETAILS



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 Associates, Inc.
 140 E. Washington Street
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	DRAWN - DLC/KRS	REVISED - -----
PLOT SCALE =	CHECKED - RDC/DLH	REVISED - -----
PLOT DATE = 2/27/2020 12:00 PM	DATE - 6/28/2019	REVISED - -----

CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION

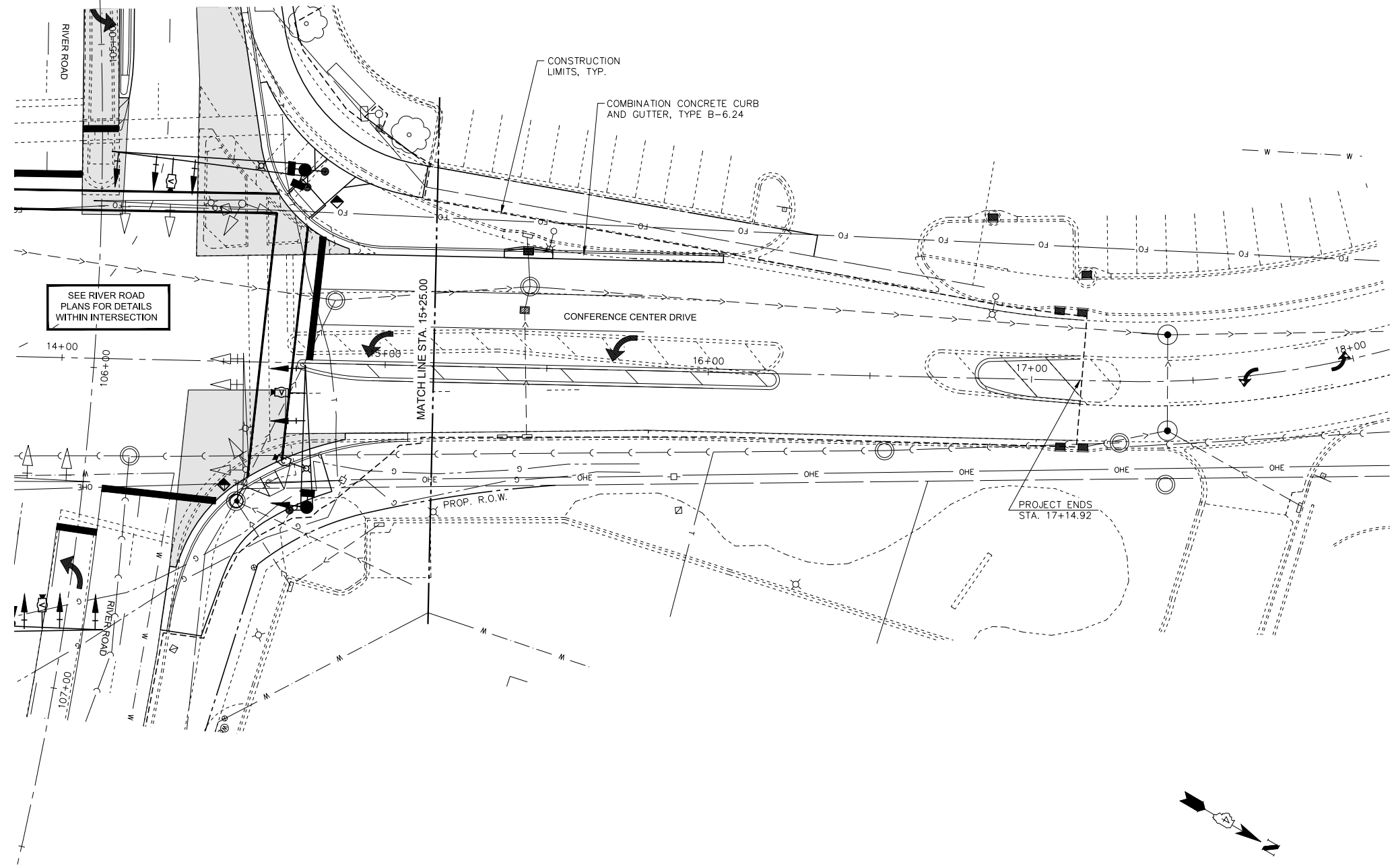
SCALE: N.T.S.	SHEET --- OF --- SHEETS	STA. ----- TO STA. -----
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ROADWAY PLAN
CAMP STREET

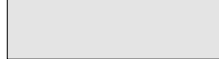
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	45
FED. PROJECT NO.	CONTRACT NO. 89735			
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	CAD FILE NAME		
	NO.		

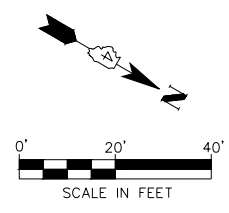
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		



LEGEND & NOTES

 PORTLAND CEMENT CONCRETE PAVEMENT
10" (JOINTED)

SEE DRAINAGE AND LAYOUT AND GRADING PLANS FOR ADDITIONAL DETAILS

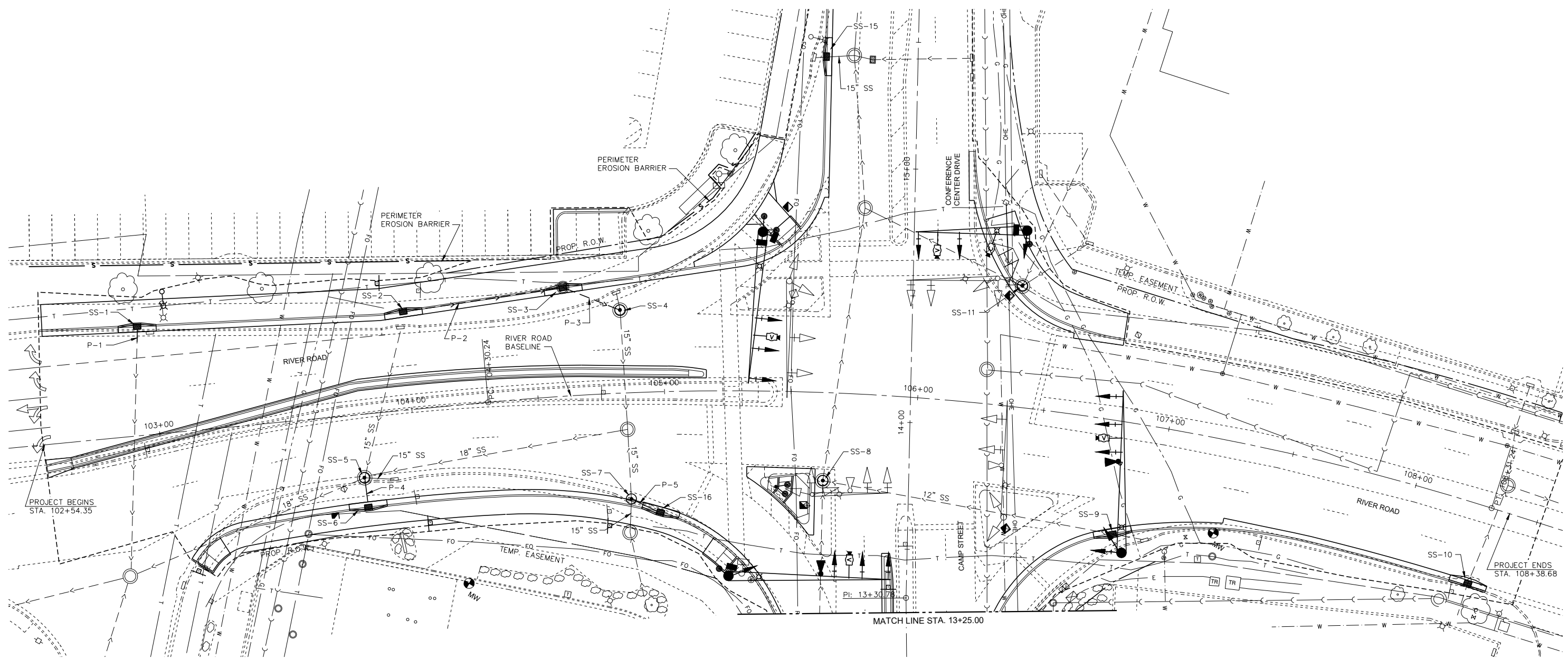


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		DRAWN -	DLC/KRS	REVISED -	-----
PLOT SCALE =		CHECKED -	RDC/DLH	REVISED -	-----
PLOT DATE =	2/27/2020 12:00 PM	DATE -	6/28/2019	REVISED -	-----

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	46
FED. PROJECT NO.	CONTRACT NO. 89735			
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	SURVEYED
	ALIGNED
	CHECKED
	NO. _____
	FILE NAME _____

DATE	
BY	
PROFILE	SURVEYED
	GRADES
	CHECKED
	NO. _____
	STRUCTURE
	NOTATIONS
	CHKD



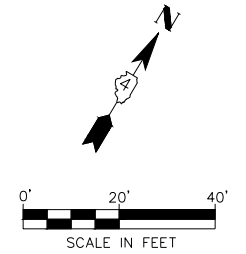
STORM SEWER STRUCTURE SCHEDULE

<p>SS-1 INLET TY G-1, SPL STA. 102+95.01, 40.84' L RIM = 458.70 INV (P-1) = 454.30</p> <p>SS-2 INLET TY G-1, SPL STA. 104+00.34, 36.66' L RIM = 459.23 INV (P-2) = 456.73</p> <p>SS-3 INLET-MH, TY G-1, 4' DIA., SPL STA. 104+62.71, 40.58' L RIM = 459.43 INV (P-2) = 456.43 INV (P-3) = 456.43</p> <p>SS-4 MH TO BE ADJUSTED STA. 104+83.81, 32.65' L RIM = 459.75 (EXIST. = 459.75) INV (P-3) = 456.32 INV (TO BE REMOVED) = 455.71 (FIELD VERIFY) INV (EXISTING SS 15") = 451.10</p>	<p>SS-5 MH TO BE ADJUSTED STA. 103+78.77, 24.94' R RIM = 459.14 (EXIST. = 459.14) INV (EXISTING SS 18") = 449.84 INV (EXISTING SS 15") = 456.50 INV (TO BE REMOVED) = 455.30 INV (P-4) = 455.77</p> <p>SS-6 INLET TY G-1, SPL STA. 103+79.19, 34.60' L RIM = 458.87 INV (P-4) = 455.87</p> <p>SS-7 MH TO BE ADJ WITH NEW TY. 1, F & CL STA. 104+85.22, 41.93' R RIM = 459.61 (495.47) RIM = 459.97 INV (EXISTING) = 450.89</p> <p>SS-8 MH TO BE ADJUSTED STA. 105+63.81, 34.71' R RIM = 459.97 (EXIST. = 459.97)</p>	<p>SS-9 INLET TY G-1, SPL STA. 106+83.89, 42.53' R RIM = 459.24 INV (EXISTING SS 12") = 456.03</p> <p>SS-10 INLETS TO BE ADJUSTED STA. 108+31.17, 30.00' R RIM = 459.11 (EXIST. = 459.11)</p> <p>SS-11 MH TO BE ADJUSTED STA. 106+36.20, 47.82' L RIM = 460.10 (EXIST. = 460.10)</p> <p>SS-15 INLET TY G-1, SPL STA. 15+43.56, 34.00' L (CONFERENCE) RIM = 457.29 INV (EXISTING SS 15") = 454.04 (FIELD VERIFY)</p> <p>SS-16 INLET TY G-1, SPL STA. 104+97.64, 45.53' R RIM = 459.67 INV (P-5) = 457.17</p>
--	--	--

STORM SEWER PIPE SCHEDULE

NAME	MATERIAL	LENGTH	DS INV.	US INV.	SLOPE
P-1	SS, CL. A, TY. 2, 15"	5'	454.25 (FIELD VERIFY)	454.30	1.00%
P-2	SS, CL. A, TY. 2, 12"	61'	456.43	456.73	0.49%
P-3	SS, CL. A, TY. 2, 15"	22'	456.32	456.43	0.50%
P-4	SS, CL. A, TY. 2, 12"	9'	455.77	455.87	1.11%
P-5	SS, CL. A, TY. 2, 12"	10'	456.97	457.17	2.00%

- NOTES:**
- CONCRETE COLLARS NOT SHOWN, BUT QUANTITIES INCLUDED FOR ALL CONNECTIONS TO EXISTING STORM SEWERS.
 - INLET FILTERS SHALL BE PLACED AT ALL STRUCTURES RECEIVING STORMWATER RUNOFF FROM PROJECT LIMITS.



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	DRAWN - DLC/KRS	REVISED - -----
PLOT SCALE =	CHECKED - RDC/DLH	REVISED - -----
PLOT DATE = 2/27/2020 12:00 PM	DATE - 6/28/2019	REVISED - -----

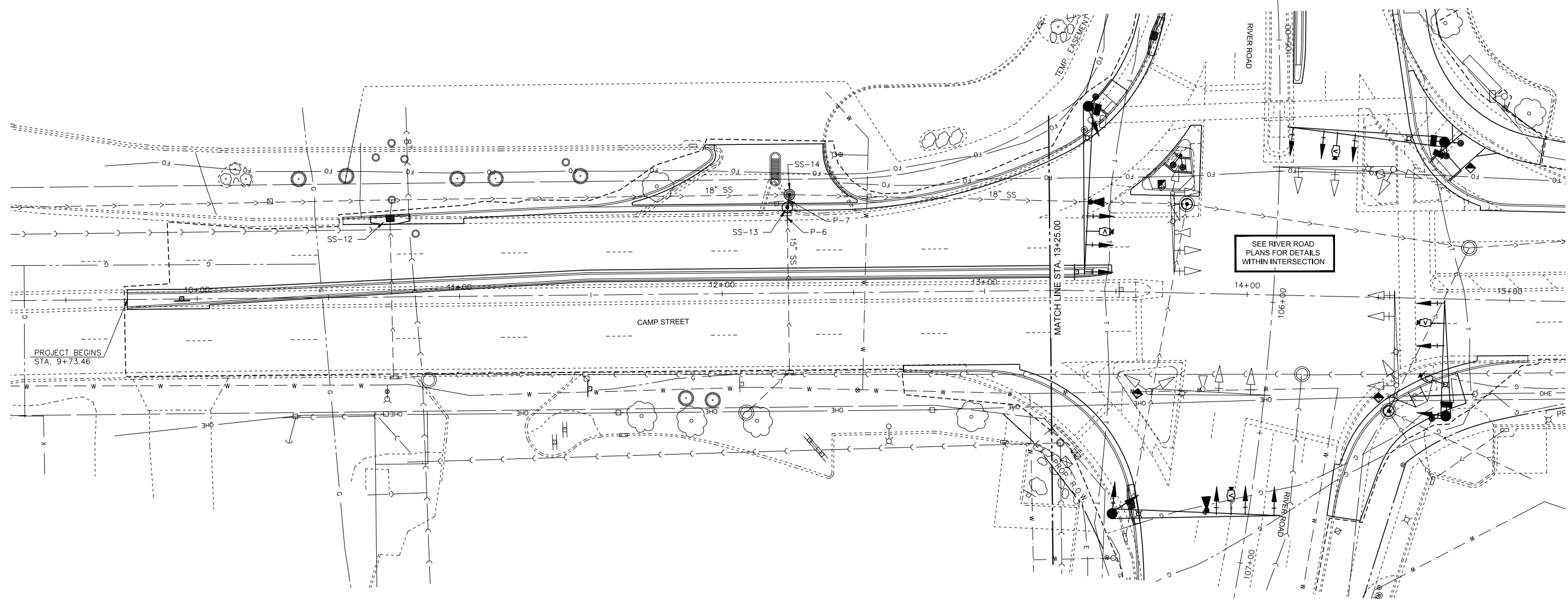
**CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION**

DRAINAGE AND EROSION CONTROL PLAN	
RIVER ROAD	
SCALE: N.T.S.	SHEET --- OF --- SHEETS
STA.	TO STA.

F.A.U. RTE. 6713	SECTION 13-00163-00-RP	COUNTY TAZEWELL	TOTAL SHEETS 75	SHEET NO. 47
FED. PROJECT NO.		CONTRACT NO. 89735		
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	NOTE BOOK	
	NO.	
	STRUCTURE NOTATIONS CHECKED	



SEE RIVER ROAD PLANS FOR DETAILS WITHIN INTERSECTION

STORM SEWER STRUCTURE SCHEDULE

SS-12
 INLETS TO BE ADJUSTED
 STA. 10+73.92, 27.71' L
 RIM = 458.97 (EXIST. = 458.97)

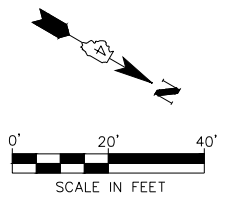
SS-13
 INLET TY A, TY. 4 FRAME AND GRATE
 STA. 12+25.17, 32.65' L
 RIM = 459.73
 INV (P-6) = 455.06
 INV (P-7) = 455.06

SS-14
 MH TO BE ADJUSTED
 STA. 12+26.01, 37.44' L
 RIM = 459.91 (EXIST. = 460.26)
 INV (P-7) = 455.00
 INV (EXISTING SS 18") = 450.19
 INV (EXISTING SS 18") = 454.15

STORM SEWER PIPE SCHEDULE

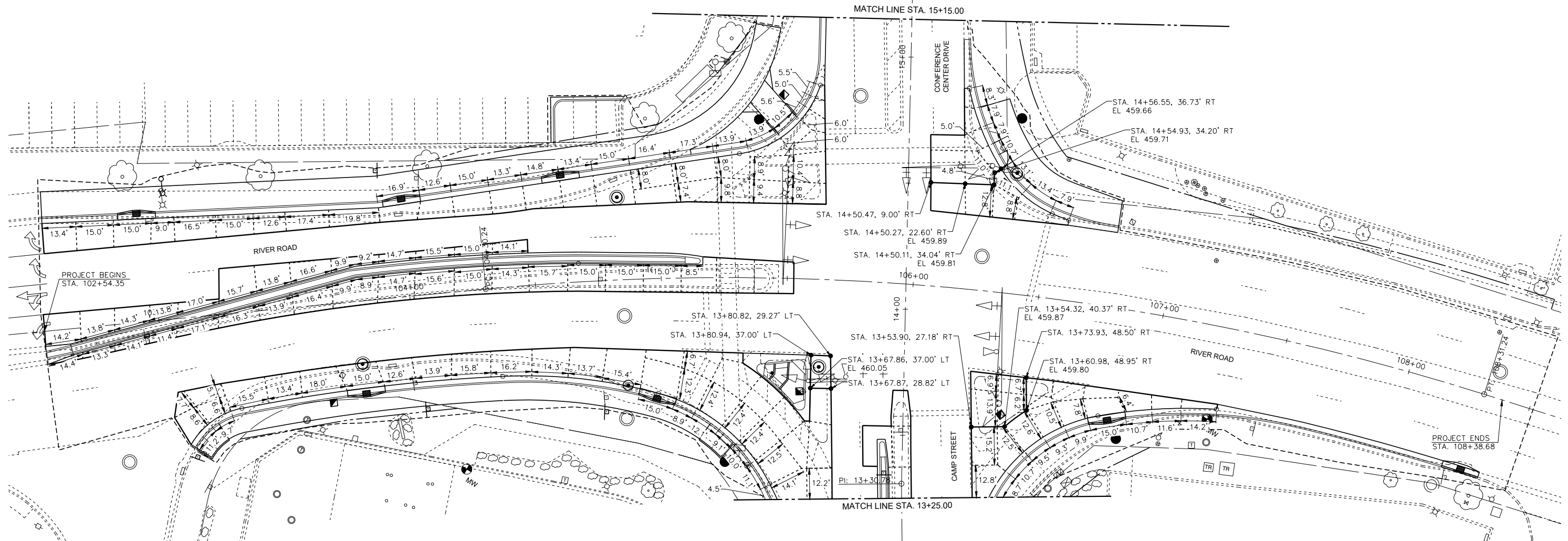
NAME	MATERIAL	LENGTH	DS INV.	US INV.	SLOPE
P-6	SS, CL. A, TY. 2, 15"	5'	455.06	455.14	1.60%
P-7	SS, CL. A, TY. 2, 15"	3'	455.00	455.06	2.00%

- NOTES:**
- CONCRETE COLLARS NOT SHOWN, BUT QUANTITIES INCLUDED FOR ALL CONNECTIONS TO EXISTING STORM SEWERS.
 - INLET FILTERS SHALL BE PLACED AT ALL STRUCTURES RECEIVING STORMWATER RUNOFF FROM PROJECT LIMITS.



DATE	
BY	
PLAN	SURVEYED
	ALIGNED
	CHECKED
	NO. _____
	NOTE BOOK
	NO. _____
	FILE NAME
	NO. _____

DATE	
BY	
PROFILE	SURVEYED
	GRADES
	CHECKED
	NO. _____
	NOTE BOOK
	NO. _____
	FILE NAME
	NO. _____

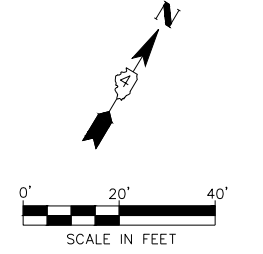


NOTES:

1. SAWED LONGITUDINAL JOINT CAN BE SUBSTITUTED FOR LONGITUDINAL CONSTRUCTION JOINTS, UNLESS SPECIFICALLY INDICATED AS A CONSTRUCTION JOINT.
2. SAWED CONTRACTION JOINTS SHALL MATCH EXISTING JOINTS OR SHALL BE SPACED AT A NOMINAL 15.0 FT.
3. ALL JOINTS SHALL BE IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS 420001, 420101, 420106 AND 420111.
4. A MINIMUM OF 1' STUB SHALL BE PROVIDED WHERE JOINTS MEET.
5. SEE LAYOUT AND GRADING DETAILS FOR ADDITIONAL LAYOUT AND GRADING INFORMATION.
6. SHEET MATCH LINES ARE LOCATED BETWEEN JOINTS. DIMENSION SHOWN IS THE DISTANCE TO THE MATCH LINE.
7. ALL DIMENSIONS SHOWN ARE MEASURED ALONG JOINT WHETHER JOINT IS STRAIGHT OR CURVED. (I.E., NOT THE ARC LENGTH BUT THE CHORD LENGTH)

LEGEND

- SAWED JOINT
- CONSTRUCTION JOINT
- STA./OFFSET/ELEV
- PC/PT GIVEN ON GRADING AND LAYOUT PLANS
- DIMENSION, TYP.



USER NAME = Furquan ul haq	DESIGNED - CSA/KMC	REVISED - -----
	DRAWN - DLC/KRS	REVISED - -----
PLOT SCALE =	CHECKED - RDC/DLH	REVISED - -----
PLOT DATE = 2/27/2020 12:01 PM	DATE - 6/28/2019	REVISED - -----

**CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION**

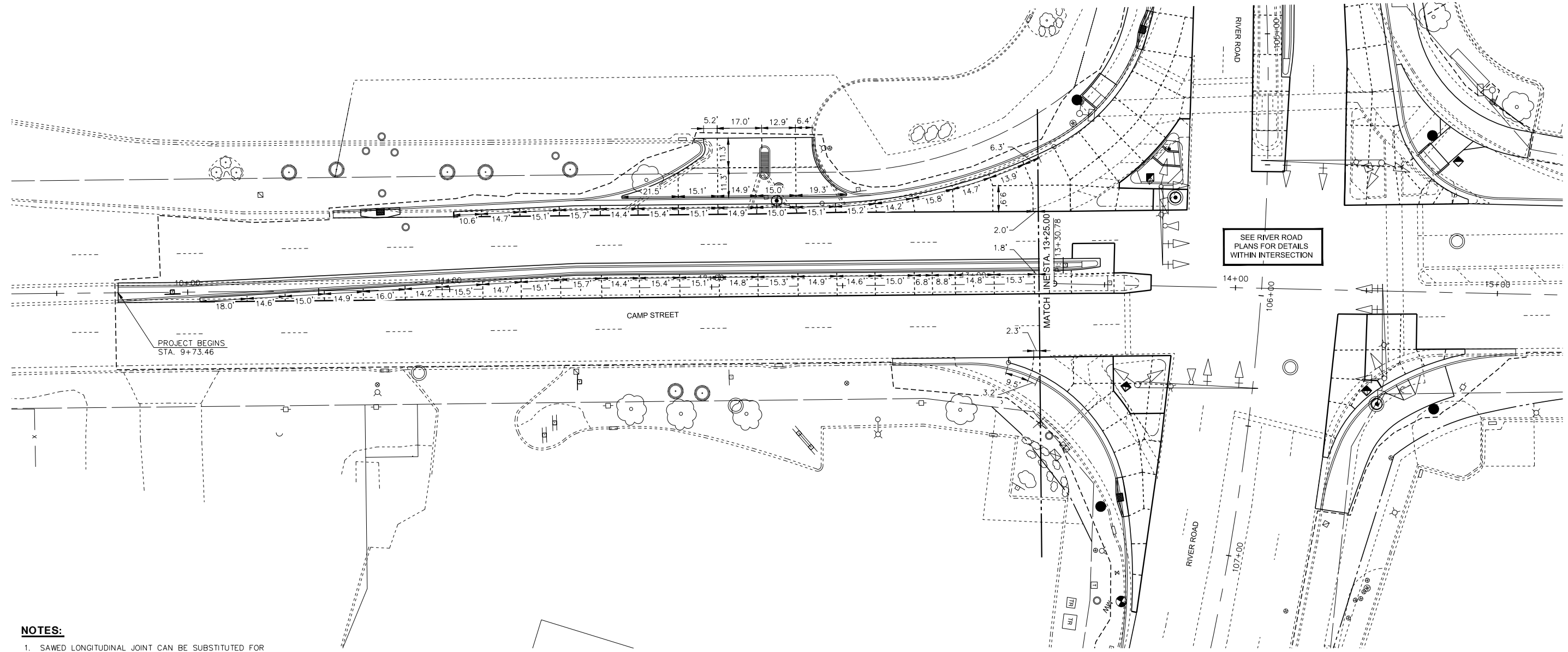
**JOINTING PLAN
RIVER ROAD**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	49
FED. PROJECT NO.	CONTRACT NO. 89735			
ILLINOIS FED. AID PROJECT				

SCALE: N.T.S. SHEET ___ OF ___ SHEETS STA. _____ TO STA. _____

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
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PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
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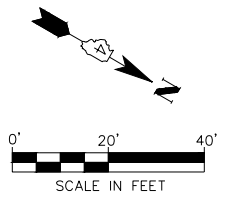


NOTES:

1. SAWED LONGITUDINAL JOINT CAN BE SUBSTITUTED FOR LONGITUDINAL CONSTRUCTION JOINTS, UNLESS SPECIFICALLY INDICATED AS A CONSTRUCTION JOINT.
2. SAWED CONTRACTION JOINTS SHALL MATCH EXISTING JOINTS OR SHALL BE SPACED AT A NOMINAL 15.0 FT.
3. ALL JOINTS SHALL BE IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS 420001, 420101, 420106 AND 420111.
4. A MINIMUM OF 1' STUB SHALL BE PROVIDED WHERE JOINTS MEET.
5. SEE LAYOUT AND GRADING DETAILS FOR ADDITIONAL LAYOUT AND GRADING INFORMATION.
6. SHEET MATCH LINES ARE LOCATED BETWEEN JOINTS. DIMENSION SHOWN IS THE DISTANCE TO THE MATCH LINE.
7. ALL DIMENSIONS SHOWN ARE MEASURED ALONG JOINT WHETHER JOINT IS STRAIGHT OR CURVED. (I.E., NOT THE ARC LENGTH BUT THE CHORD LENGTH)

LEGEND

- SAWED JOINT
- _____ CONSTRUCTION JOINT
- STA./OFFSET/ELEV
- PC/PT GIVEN ON GRADING AND LAYOUT PLANS
- DIMENSION, TYP.



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		DRAWN -	DLC/KRS	REVISED -	-----
PLOT SCALE =		CHECKED -	RDC/DLH	REVISED -	-----
PLOT DATE =	2/27/2020 12:01 PM	DATE -	6/28/2019	REVISED -	-----

**CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION**

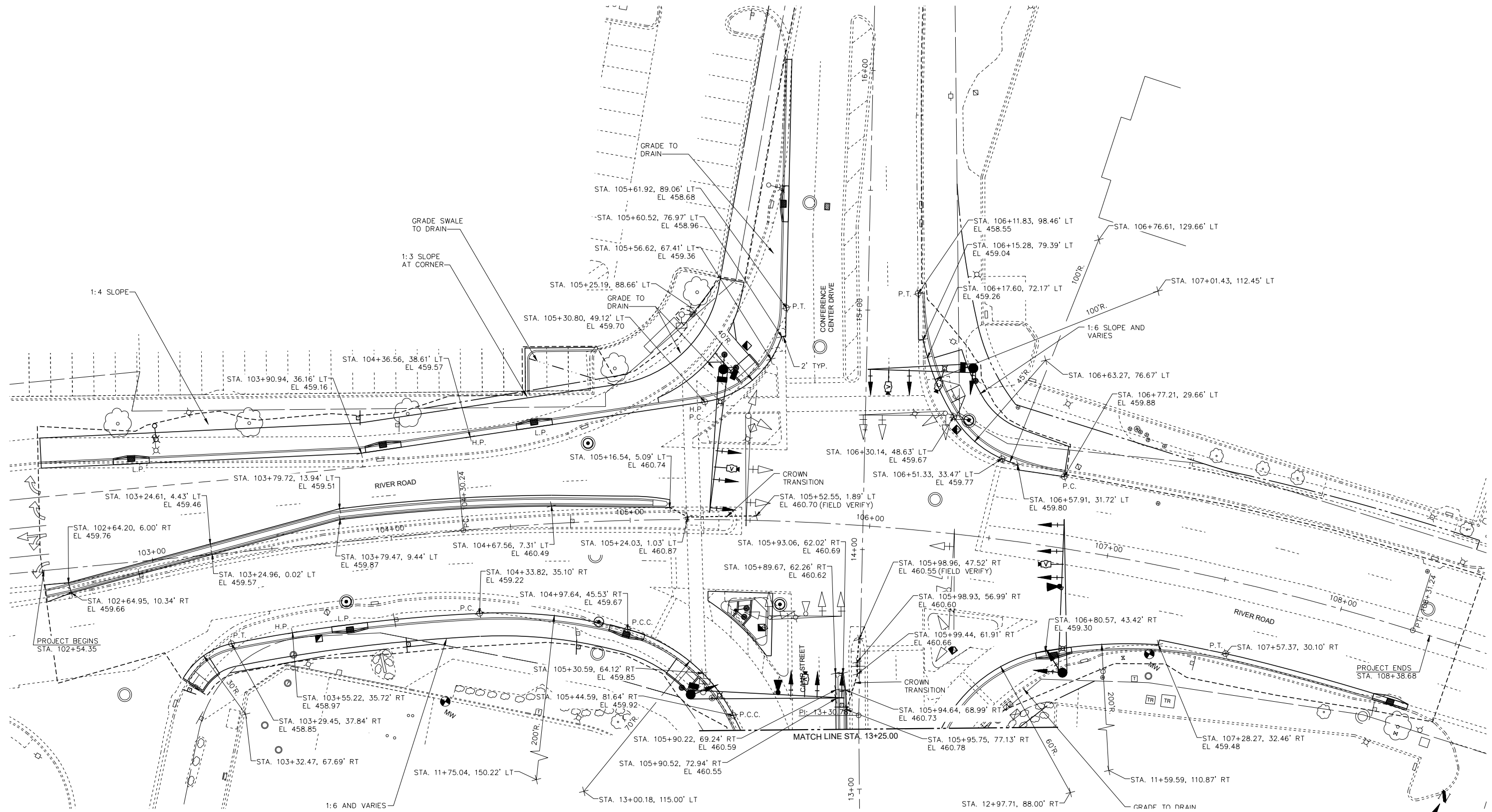
SCALE: N.T.S.		SHEET	---	OF	---	SHEETS	STA.	-----	TO	STA.	-----
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**JOINTING PLAN
CAMP STREET**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	50
FED. PROJECT NO.	CONTRACT NO. 89735			
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	CAD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NO.	



NOTE:
 1. ALL CALLOUTS TO EDGE OF PAVEMENT OR SIDEWALK UNLESS OTHERWISE NOTED.

SEE LAYOUT AND GRADING DETAILS SHEET FOR ADDITIONAL RAMP, SIDEWALK AND ISLAND DETAILS



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PLOT DATE = 2/27/2020 12:01 PM	DATE - 6/28/2019	REVISED - -----

**CITY OF EAST PEORIA
 CAMP STREET AND RIVER ROAD INTERSECTION**

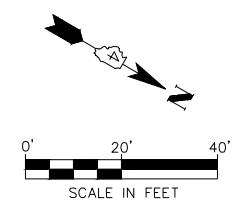
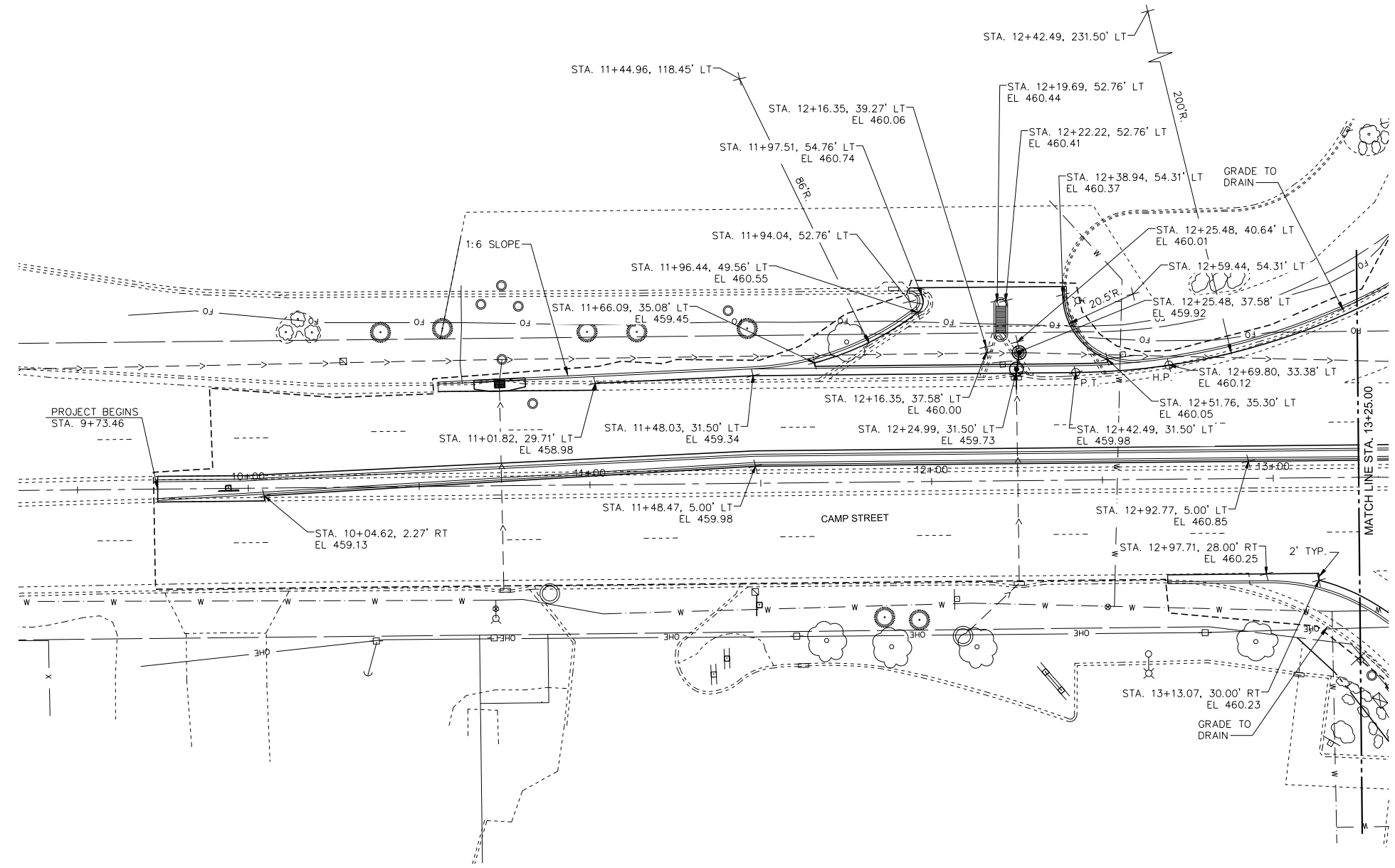
**LAYOUT AND GRADING PLAN
 RIVER ROAD**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	51
FED. PROJECT NO.	CONTRACT NO. 89735		ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	NOTE BOOK	
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	STRUCTURE NOTATIONS CHKD	

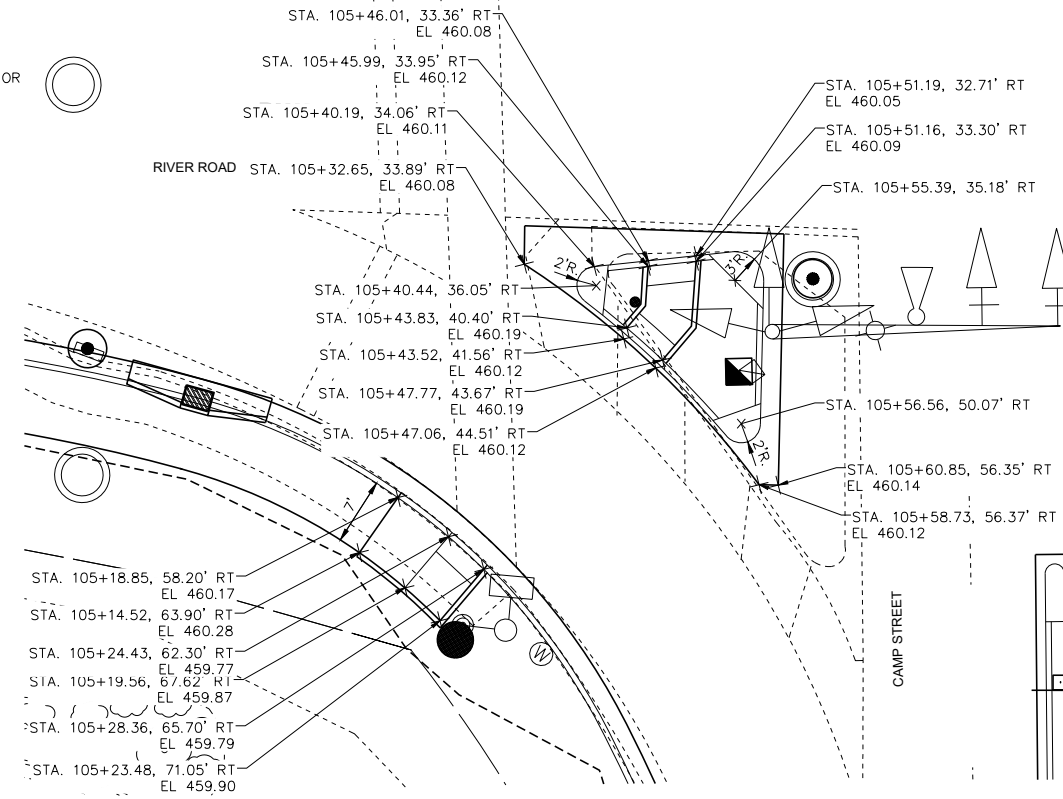
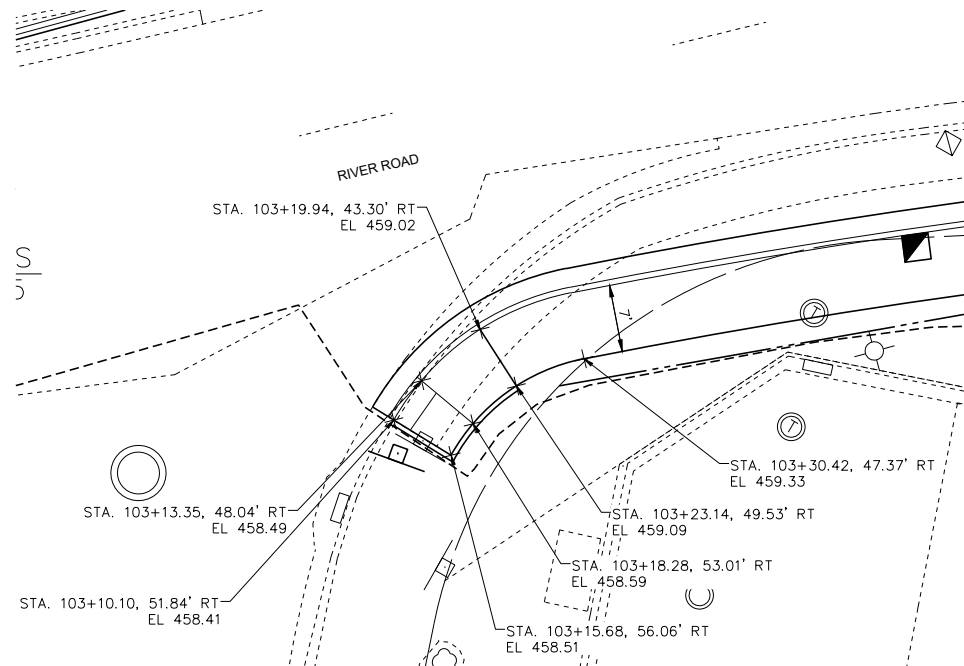
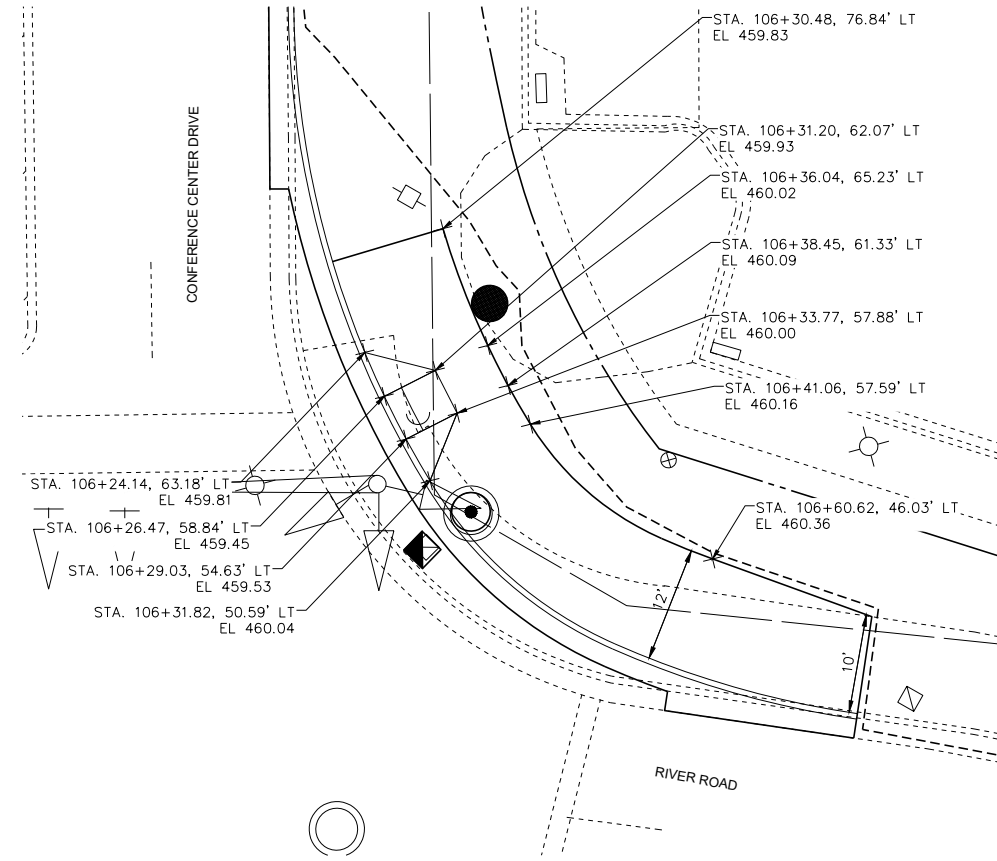
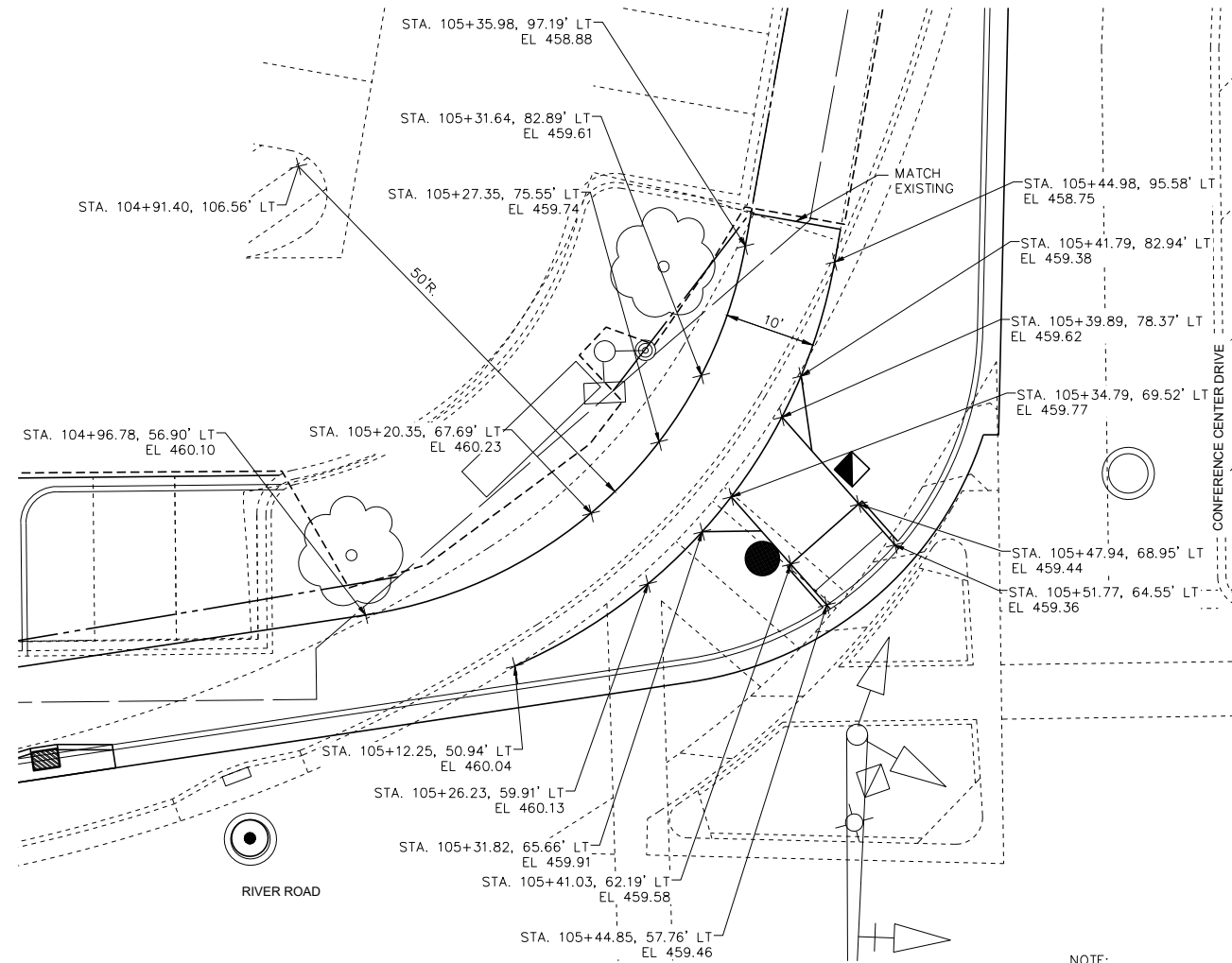


NOTE:
 1. ALL CALLOUTS TO EDGE OF PAVEMENT OR SIDEWALK UNLESS OTHERWISE NOTED.

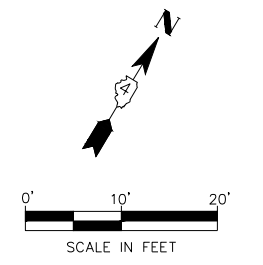
SEE LAYOUT AND GRADING DETAILS SHEET FOR ADDITIONAL RAMP, SIDEWALK AND ISLAND DETAILS

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	BY
NO.	CHECKED	
	CAD FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES	BY
NO.	CHECKED	
	STRUCTURE	NOTATIONS CHD



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	DRAWN - DLC/KRS	REVISED -
PLOT SCALE =	CHECKED - RDC/DLH	REVISED -
PLOT DATE = 2/27/2020 12:02 PM	DATE - 6/28/2019	REVISED -

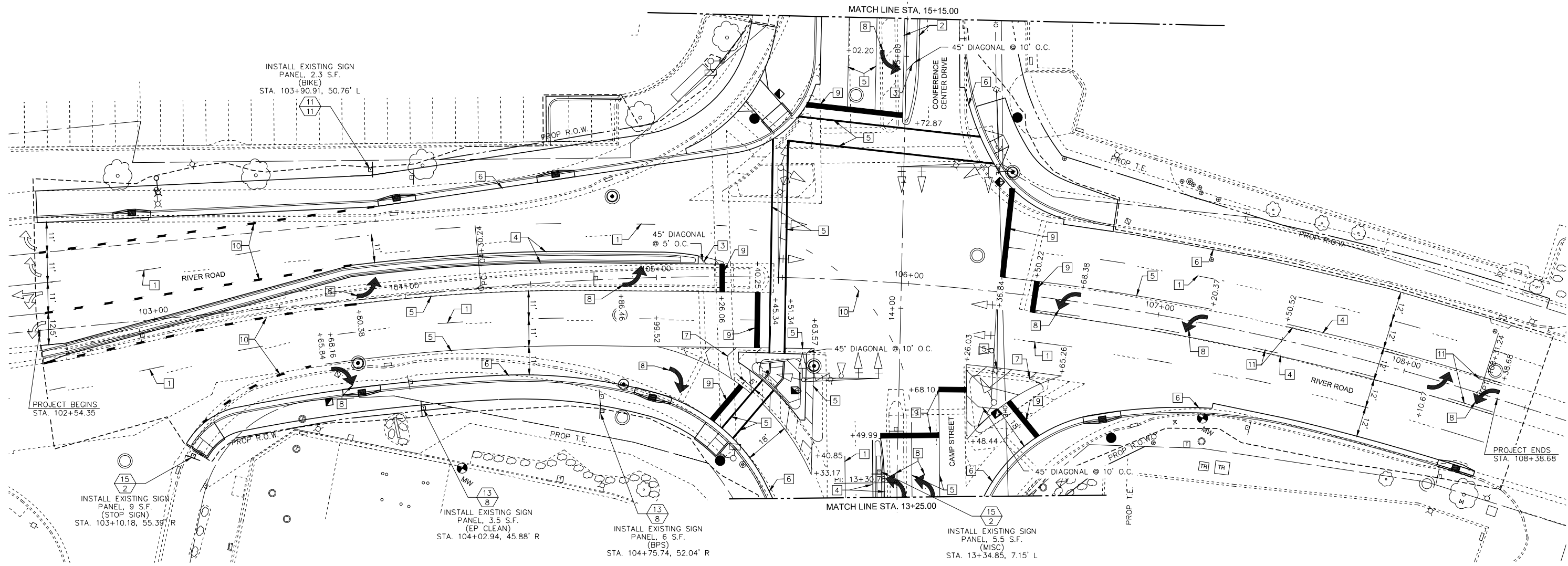
**CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION**

LAYOUT AND GRADING DETAILS	
SCALE: N.T.S.	SHEET --- OF --- SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	53
FED. PROJECT NO.	CONTRACT NO. 89735			
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	SURVEYED
	ALIGNED
	CHECKED
	NO. _____
	NOTE BOOK
	NO. _____
	CAD FILE NAME

DATE	
BY	
PROFILE	SURVEYED
	GRADES CHECKED
	STRUCTURE NOTATIONS CHECKED
	NO. _____
	NOTE BOOK
	NO. _____
	STRUCTURE NOTATIONS CHECKED
	NO. _____



LEGEND - PAVEMENT MARKING

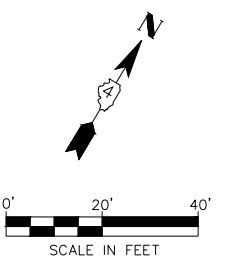
- 1 LANE LINE SKIP DASH, WHITE 6"
- 2 DOUBLE YELLOW, 4"
- 3 SOLID YELLOW, 12"
- 4 SOLID YELLOW, 4"
- 5 SOLID WHITE, 8"
- 6 SOLID WHITE, 4"
- 7 SOLID WHITE, 12"
- 8 LETTERS AND SYMBOLS, WHITE
- 9 SOLID WHITE, 24"
- 10 LANE LINE SKIP DASH, WHITE 8"
- 11 LANE LINE SKIP DASH, YELLOW 4"
- POINT OF PAVEMENT MARKING CHANGE
- PC/PT/PI

LEGEND - SIGN POSTS

- SIGN POST LOCATION
- POST LENGTH (MOUNTING HEIGHT PLUS 5' OF BURIED DEPTH)
- DISTANCE FROM FACE OF CURB TO EDGE OF SIGN PANEL (SEE STANDARD 720006 FOR OFFSET)

NOTES

1. ALL PAVEMENT MARKINGS SHALL BE EPOXY.
2. SEE DISTRICT STANDARD 780001 FOR ARROW SPACING AND LOCATIONS.
3. ALL SIGN PANELS SHALL BE MOUNTED ON A WOOD POST.
4. ALL PAVEMENT MARKING SYMBOLS SHALL BE SIZE SMALL.
5. WHERE APPLICABLE EXISTING SIGNS TO BE REINSTALLED PER ART. 107.25.
6. SALVAGED SIGNS SHALL BE INSTALLED ON NEW WOOD POSTS WITH ALL NEW HARDWARE IN ACCORDANCE WITH THE STANDARDS. THIS WORK SHALL BE INCLUDED IN THE COST OF "INSTALL EXISTING SIGN PANEL".



MW
Midwest Engineering Associates, Inc.
140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
IL Design Firm Reg. No. 184-005896

USER NAME = Furquan ul haq	DESIGNED - CSA/KMC	REVISED - -----
	DRAWN - DLC/KRS	REVISED - -----
PLOT SCALE =	CHECKED - RDC/DLH	REVISED - -----
PLOT DATE = 2/27/2020 12:02 PM	DATE - 6/28/2019	REVISED - -----

**CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION**

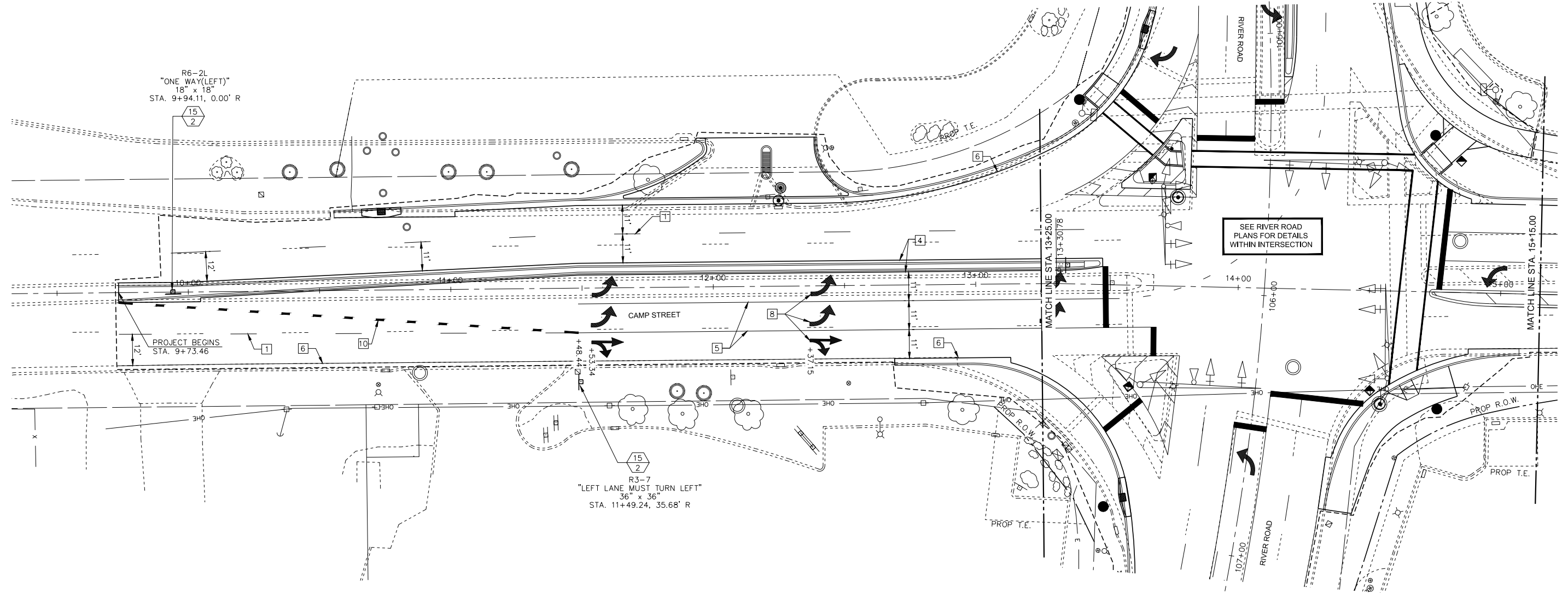
**PAVEMENT MARKING AND SIGNING PLAN
RIVER ROAD**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	54
FED. PROJECT NO.	CONTRACT NO. 89735		ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NOTE BOOK NO.		
	STRUCTURE NOTATIONS CHYD		



LEGEND - PAVEMENT MARKING

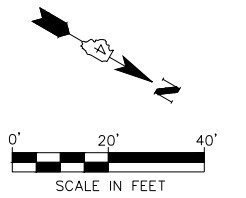
- 1 LANE LINE SKIP DASH, WHITE 6"
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- 11 LANE LINE SKIP DASH, YELLOW 4"
- POINT OF PAVEMENT MARKING CHANGE
- PC/PT/PI

LEGEND - SIGN POSTS

- SIGN POST LOCATION
- POST LENGTH (MOUNTING HEIGHT PLUS 5' OF BURIED DEPTH)
- DISTANCE FROM FACE OF CURB TO EDGE OF SIGN PANEL (SEE STANDARD 720006 FOR OFFSET)

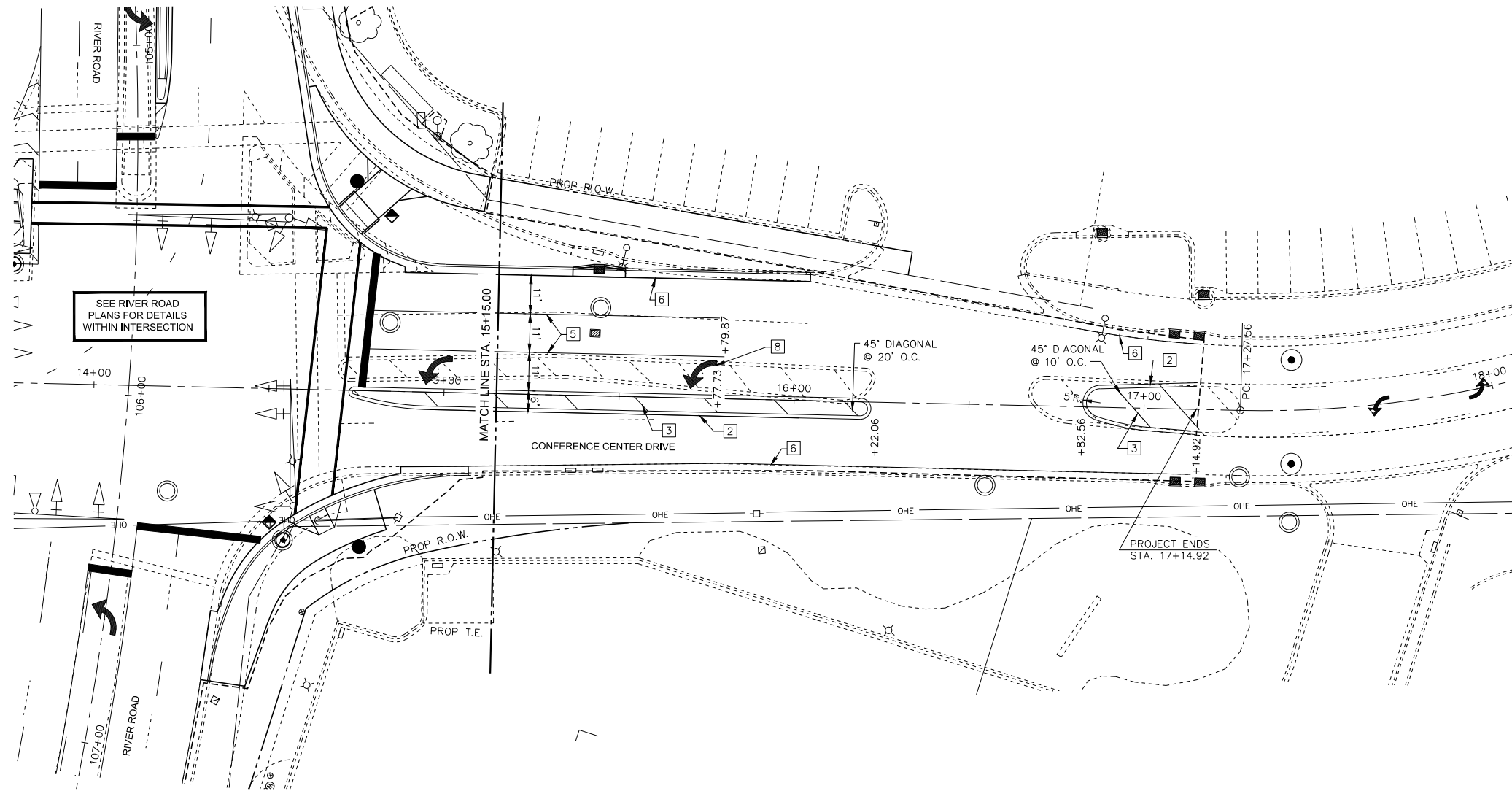
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- SALVAGED SIGNS SHALL BE INSTALLED ON NEW WOOD POSTS WITH ALL NEW HARDWARE IN ACCORDANCE WITH THE STANDARDS. THIS WORK SHALL BE INCLUDED IN THE COST OF "INSTALL EXISTING SIGN PANEL".



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	CAD FILE NAME	
NOTE BOOK NO.		

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.		

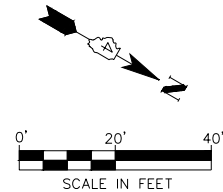


LEGEND - PAVEMENT MARKING

- 1 LANE LINE SKIP DASH, WHITE 6"
- 2 DOUBLE YELLOW, 4"
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LEGEND - SIGN POSTS

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- POST LENGTH (MOUNTING HEIGHT PLUS 5' OF BURIED DEPTH)
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NOTES

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**CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION**

**PAVEMENT MARKING AND SIGNING PLAN
CONFERENCE CENTER DRIVE**

SCALE: N.T.S. SHEET ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	56
FED. PROJECT NO.	CONTRACT NO. 89735			
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL LEGEND

	CONCRETE HANDHOLE		EX. CONCRETE HANDHOLE
	CONCRETE DOUBLE HANDHOLE		EX. CONCRETE DOUBLE HANDHOLE
	SIGNAL CONTROLLER		EX. SIGNAL CONTROLLER
	VIDEO DETECTION SYSTEM		EX. EMERGENCY VEHICLE PRIORITY SYSTEM
	CLOSED CIRCUIT TV		EX. SIGNAL POST AND FOUNDATION
	WOOD POLE (CLASS 4 OR BETTER) 46' MIN.		EX. COMBINATION MAST ARM ASSEMBLY AND POLE
	COMBINATION MAST ARM AND POLE		EX. SIGNAL HEAD WITH BACKPLATE
	TRAFFIC SIGNAL POST		EX. SIGNAL HEAD
	SIGNAL HEAD WITH BACKPLATE		EX. PEDESTRIAN SIGNAL HEAD
	SIGNAL HEAD		EX. SIGN
	PEDESTRIAN SIGNAL HEAD		EX. LUMINAIRE
	EMERGENCY VEHICLE PRIORITY SYSTEM		EX. EMERGENCY VEHICLE PRIORITY SYSTEM
	LUMINAIRE		
	PEDESTRIAN PUSH BUTTON	DHH1	DOUBLE HANDHOLE #1
	PEDESTRIAN SIGNAL HEAD	HH1	HANDHOLE #1
	SIGNAL HEAD WITH BACKPLATE 1 FACE, 3 SECTION	B1	PEDESTRIAN PUSH BUTTON #1
	SIGNAL HEAD WITH BACKPLATE (RETROREFLECTIVE) 1 FACE, 3 SECTION	P1	PEDESTRIAN SIGNAL HEAD #1
	PORTABLE TEMPORARY PEDESTRIAN PUSHBUTTON	TS	TRAFFIC SIGNAL
	3 CONDUCTOR No. 14 CABLE		
	5 CONDUCTOR No. 14 CABLE		
	7 CONDUCTOR No. 14 CABLE		
	3 CONDUCTOR No. 20 CABLE		
1X5/C	1 WIRE, 5 CONDUCTOR, No. 14 CABLE		
3X1/C, No. 6	ELECTRICAL CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6 - 2 EACH		
1X1/C, No. 6	ELECTRICAL CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, 1/C NO. 6 - 1 EACH		
1X CAT 5	1 CAT 5 ETHERNET CABLE		
1X3/P, No. 18	1 WIRE, 3 PAIR, NO. 18 CABLE		

TRAFFIC SIGNAL CONSTRUCTION NOTES

- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND PROTECT ALL UNDERGROUND FACILITIES / UTILITIES DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. CALL J.U.L.I.E. AT 1-800-892-0123. CONTACT NON-J.U.L.I.E. MEMBERS DIRECTLY. NON-MEMBERS OF J.U.L.I.E. ARE KNOWN TO INCLUDE IDOT, CITY OF EAST PEORIA LIGHT AND SIGNALS. THE LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY TRAFFIC SIGNAL COMPONENTS.
- THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING, POTHOLES OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONDUIT PAY ITEMS.
- ALL TRAFFIC SIGNAL CABLES SHALL BE NO. 14 AWG SOLID COPPER UNLESS OTHERWISE SPECIFIED.
- CONDUIT MATERIAL SHALL BE PVC UNLESS OTHERWISE NOTED IN PLANS. COILABLE POLYETHYLENE DUCT MAY BE SUBSTITUTED FOR PVC CONDUIT OF EQUAL SIZE. CONDUIT ON POLES SHALL BE GALVANIZED STEEL.
- ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" SINGLE LED LENSES.
- THE RED SECTIONS OF THE SIGNAL HEADS SHARING THE SAME MAST ARM SHALL BE LEVEL WITH ONE ANOTHER AND MAINTAIN A 16.0 FEET MINIMUM CLEARANCE FROM THE HIGHEST POINT OF THE ROADWAY.
- THE PROPOSED MAST ARM MOUNTED TRAFFIC SIGNAL HEADS SHALL BE MOUNTED DIRECTLY OVER THE CENTER OF THEIR RESPECTIVE LANES.
- ALL TRAFFIC SIGNAL HEAD BRACKETS SHALL BE GALVANIZED STEEL. THE BACKPLATES SHALL BE YELLOW REFLECTIVE.
- PROPOSED HANDHOLES SHALL BE CAST-IN-PLACE CONCRETE HANDHOLES. THE LEGEND ON THE COVER SHALL BE "TRAFFIC SIGNALS". THE HANDHOLE SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE FINAL SURFACE.
- THE LOCATIONS FOR HANDHOLES, TRAFFIC SIGNAL POST FOUNDATIONS AND MAST ARM FOUNDATIONS ARE PROVIDED FOR REFERENCE ONLY. EAST PEORIA SHALL BE NOTIFIED FOR LOCATION VERIFICATION BEFORE INSTALLATION.
- ALL TRAFFIC SIGNAL MAST ARMS, POSTS, HANDHOLE LIDS, RINGS AND FRAMES, CONTROLLER CABINETS, EXPOSED METALLIC CONDUITS AND PHOTOCCELL RELAYS SHALL BE GROUNDED WITH 1/C #6 CABLE IN ACCORDANCE WITH IDOT AND NATIONAL ELECTRIC CODE REQUIREMENTS.
- THE LENGTH OF CONDUIT SHOWN IS PLAN VIEW LINEAL FEET. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FT. MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
- THE #18 3-PAIR TWISTED/SHIELDED CABLE SHALL HAVE THE SAME SLACK AS OTHER SIGNAL CABLE AND WILL BE MEASURED FOR PAYMENT.
- ALL DETECTOR LOOPS SHALL UTILIZE A SEPARATE PAIR OF LEAD-INS.
- A TYPE II SPLICE SHALL BE USED FOR ALL DETECTOR LEAD-INS.
- THE PROPOSED DETECTOR LOOPS SHALL BE CUT IN THE EXISTING PAVEMENT. THE RISER AREA SHALL BE CHIPPED OUT AND FILLED WITH EPOXY. THIS WORK SHALL BE INCLUDED IN PRICE FOR DETECTOR LOOPS.
- ALL DETECTOR LOOPS SHALL BE INSTALLED IN THE CENTER OF THEIR RESPECTIVE TRAVEL LANES. THE ENGINEER OF TRAFFIC SHALL BE NOTIFIED FOR VERIFICATION OF DETECTOR PLACEMENT BEFORE INSTALLATION.
- ANY MAINTENANCE OF EXISTING ELECTRICAL FACILITIES OR TRAFFIC SIGNALS WILL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- THE TEMPORARY TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING THE CONSTRUCTION OF THE PROPOSED TRAFFIC SIGNALS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING EAST PEORIA & IDOT LIGHTING AND TRAFFIC SIGNAL FACILITIES. THIS WORK SHALL BE INCLUDED IN THE CONTRACT BID PRICE.
- THE PROPOSED CONDUIT SHALL BE COUPLED TO THE EXISTING CONDUIT. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE PROPOSED CONDUIT PAY ITEMS.
- THE CONTRACTOR SHALL REMOVE THE RONALD REAGAN TRAIL SIGNS FROM THE EXISTING MAST ARMS AND REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED MAST ARMS.
- THE EXISTING FIBER OPTIC CABLE AND NETWORK COMMUNICATIONS EQUIPMENT SHALL REMAIN OPERATIONAL THROUGH OUT THE DURATION OF THE CONSTRUCTION PROJECT. THE CONTRACTOR SHALL PROVIDE PROTECTION FOR THE EXISTING FIBER OPTIC CABLE AS NEEDED TO FACILITATE CONSTRUCTION AND PREVENT DAMAGE TO THE CABLE. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED ELECTRICAL WORK.
- THE CONTRACTOR SHALL REMOVE THE EXISTING EMERGENCY VEHICLE PREEPTION DETECTORS AND CONFIRMATION BEACONS FROM THE EXISTING MAST ARMS AND INSTALL THEM ON PROPOSED MAST ARMS. THE CONTRACTOR SHALL FURNISH AND INSTALL NEW ELECTRIC CABLE AND ALL OTHER ITEMS REQUIRED FOR THE RELOCATION. THE CONTRACTOR SHALL TEST THE SYSTEM TO ENSURE THAT IT IS FUNCTIONING CORRECTLY. THIS WORK WILL BE PAID FOR UNDER THE PAY ITEM "RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM. COMPLETE".
- THE EXISTING VIDEO DETECTION SYSTEM SHALL BE RELOCATED TO THE TEMPORARY SIGNALS AND USED FOR THE DURATION OF THE PROJECT. THE CONTRACTOR SHALL DELIVER ALL ITEMS IN GOOD WORKING CONDITION TO IDOT UPON REMOVAL OF THE TEMPORARY SIGNALS. THE COST OF THE WORK SHALL BE INCLUDED IN THE COST OF THE TEMPORARY SIGNALS.
- THE CONTROLLER SHALL BE SWITCHED DURING NON-PEAK TRAFFIC VOLUMES.

TRAFFIC SIGNAL REMOVAL AND TEMPORARY TRAFFIC SIGNAL NOTES

- THE REMOVAL ITEMS ARE AS INDICATED IN THE PLANS. THE CONTRACTOR SHALL VERIFY ALL REMOVAL ITEMS PRIOR TO BIDDING.
- FULL DEPTH SAW CUTS WILL BE REQUIRED AT ALL REMOVAL LIMITS. IF THE CONTRACTOR REMOVES OR DAMAGES THE EXISTING SIDEWALK OR BITUMINOUS SURFACE OUTSIDE THE REMOVAL LIMITS DESIGNATED BY THE ENGINEER, THE CONTRACTOR SHALL REMOVE AND/OR REPLACE THAT PORTION AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL EQUIPMENT WITH RESPECT TO THE SPAN WIRE MOUNTED TRAFFIC SIGNAL INSTALLATION. THIS SHALL INCLUDE ALL CABLES, SIGNAL AND PEDESTRIAN HEADS, LUMINAIRES, WOOD POLES, GUYS WIRES, CONDUIT, PUSH BUTTONS, CONTROLLERS AND CABINETS AND ALL OTHER PERIPHERAL EQUIPMENT.
- ALL TRAFFIC SIGNAL EQUIPMENT SCHEDULED FOR REMOVAL OR RELOCATION MAY BE USED FOR TEMPORARY TRAFFIC SIGNALS. ANY MAINTENANCE OF THIS EQUIPMENT WHEN USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL EXISTING EQUIPMENT USED IN THE TEMPORARY TRAFFIC SIGNAL INSTALLATION SHALL BE DELIVERED TO THE DEPARTMENT IN GOOD WORKING CONDITION UPON REMOVAL OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. ANY ADDITIONAL CONTROL EQUIPMENT REQUIRED FOR THE TEMPORARY TRAFFIC CONTROL SIGNALS SHALL BE FURNISHED BY THE CONTRACTOR UNLESS OTHERWISE SPECIFIED IN THE PLANS.
- ALL TRAFFIC SIGNALS AND PEDESTRIAN SECTIONS SHALL HAVE 12" LENSES.
- THE CONTRACTOR SHALL FURNISH ENOUGH SLACK CABLE TO RELOCATE THE HEADS TO ANY POSITION REQUIRED FOR CONSTRUCTION STAGING AND COVER ANY SIGNAL HEADS NOT IN USE. THE TEMPORARY TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS.
- THE TEMPORARY TRAFFIC SIGNAL HEADS SHALL BE PLACED AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES, RELOCATED AND SECURELY FASTENED TO THE SIGNAL SPAN WIRE OR WOOD POLE AS DIRECTED BY THE ENGINEER.
- THE SPAN WIRE MOUNTED TEMPORARY SIGNAL HEADS SHALL MAINTAIN A UNIFORM 18' CLEARANCE OVER THE ROADWAY.
- THE COST OF THE TEMPORARY SERVICE INSTALLATION AND ALL CONDUIT ATTACHED TO THE STRUCTURE (POLE RISERS) SHALL BE INCLUDED IN THE TEMPORARY TRAFFIC SIGNAL INSTALLATION (SPECIAL).
- ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE CONSIDERED INCLUDED IN THE PAY ITEM FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION (SPECIAL).
- THE EXISTING SERVICE SHALL BE MAINTAINED FOR THE TEMPORARY TRAFFIC SIGNALS.
- THE EMERGENCY VEHICLE PRIORITY (EVP) SYSTEMS SHALL BE RE-ESTABLISHED ON THE TEMPORARY TRAFFIC SIGNALS AT THE INTERSECTIONS INDICATED ON THE PLANS. THE EVP SHALL BE RELOCATED AS NECESSARY TO ACCOMMODATE THE VARIOUS CONSTRUCTION STAGES. THIS WORK SHALL BE INCLUDED IN THE COST OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION (SPECIAL).

TRAFFIC SIGNAL PLAN INDEX

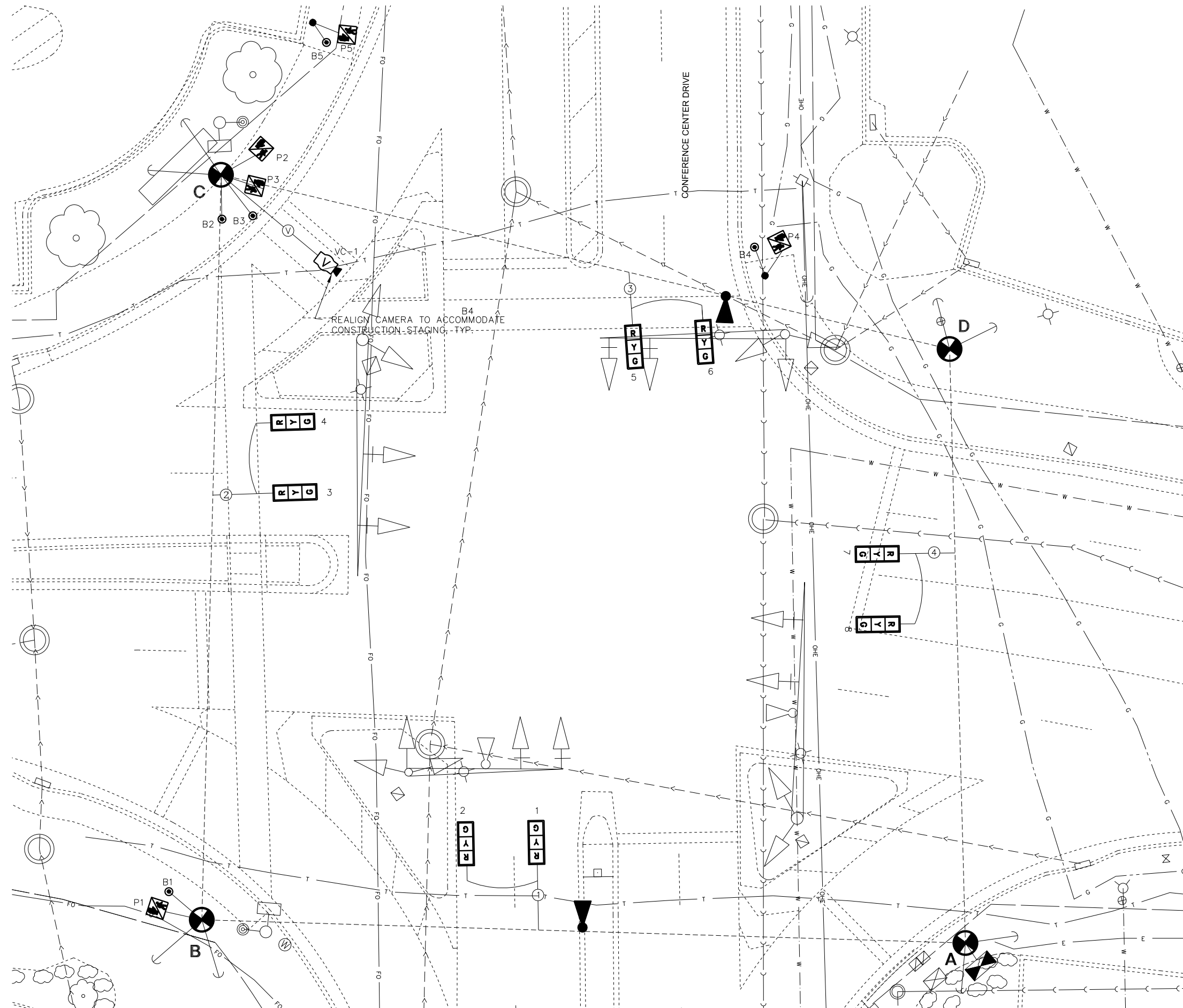
- TRAFFIC SIGNAL GENERAL NOTES AND LEGEND
- TEMPORARY TRAFFIC SIGNAL PLAN
- TRAFFIC SIGNAL REMOVAL PLAN
- TRAFFIC SIGNAL LAYOUT PLAN
- CABLE WIRING DETAILS
- MAST ARM DETAILS

PLAN	SUBMITTED	DATE
NOTE BOOK	BY	
NO.		
	ALIGNED	DATE
	CHECKED	
	FILE NAME	

PROFILE	SUBMITTED	DATE
NOTE BOOK	BY	
NO.		
	GRADES	DATE
	CHECKED	
	STRUCTURE	NOTATION

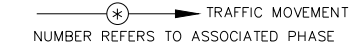
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NOTE BOOK	ALIGNED	BY
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	NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES	BY
NO.	CHECKED	
	B.M. NOTED	
	STRUCTURE	
	NOTATIONS	
	CRPD	



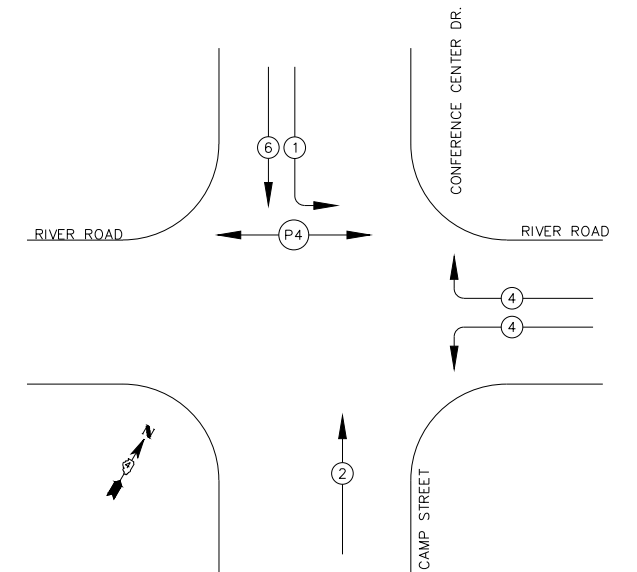
SCHEDULE OF QUANTITIES	
ITEM	QUANTITY
TEMPORARY TRAFFIC SIGNAL INSTALLATION (SPECIAL)	EACH 1

REFERRING TO STANDARD 857001, THE VEHICULAR AND PEDESTRIAN PHASES USED ARE DESIGNATED BELOW:

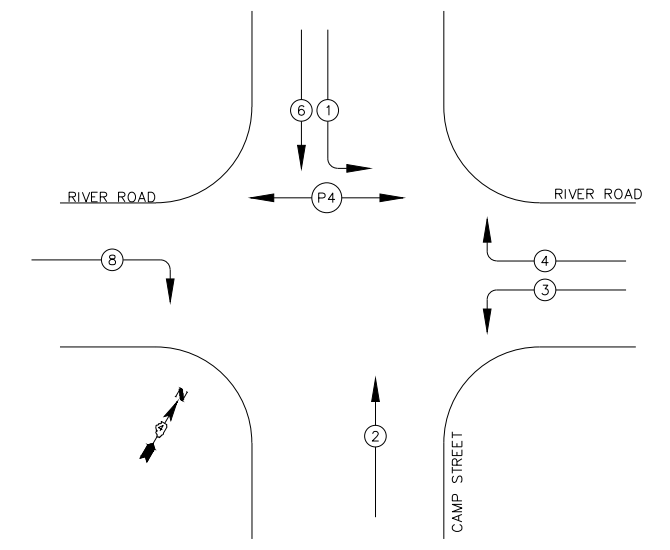


TEMPORARY TRAFFIC SIGNAL NOTES

1. MAINTAIN AND RELOCATE PORTABLE PEDESTRIAN PUSH BUTTON AS NEEDED IN STAGES 1A, 3, 4A, UNLESS OTHERWISE SPECIFIED.

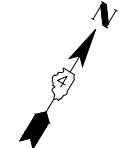


TEMPORARY PHASE DESIGNATION DIAGRAM FOR PRE-STAGE-1, 1A, 1B, 3, 4A, 4B



TEMPORARY PHASE DESIGNATION DIAGRAM FOR STAGE 2

NOT TO SCALE



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 140 E. Washington Street
 East Peoria, Illinois 61611
 309.689.8085
 IL Design Firm Reg. No. 184-005896

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	DRAWN - DLC/KRS	REVISED -
	CHECKED - RDC/DLH	REVISED -
	DATE - 6/28/2019	REVISED -
PLOT SCALE =		
PLOT DATE = 2/27/2020 12:02 PM		

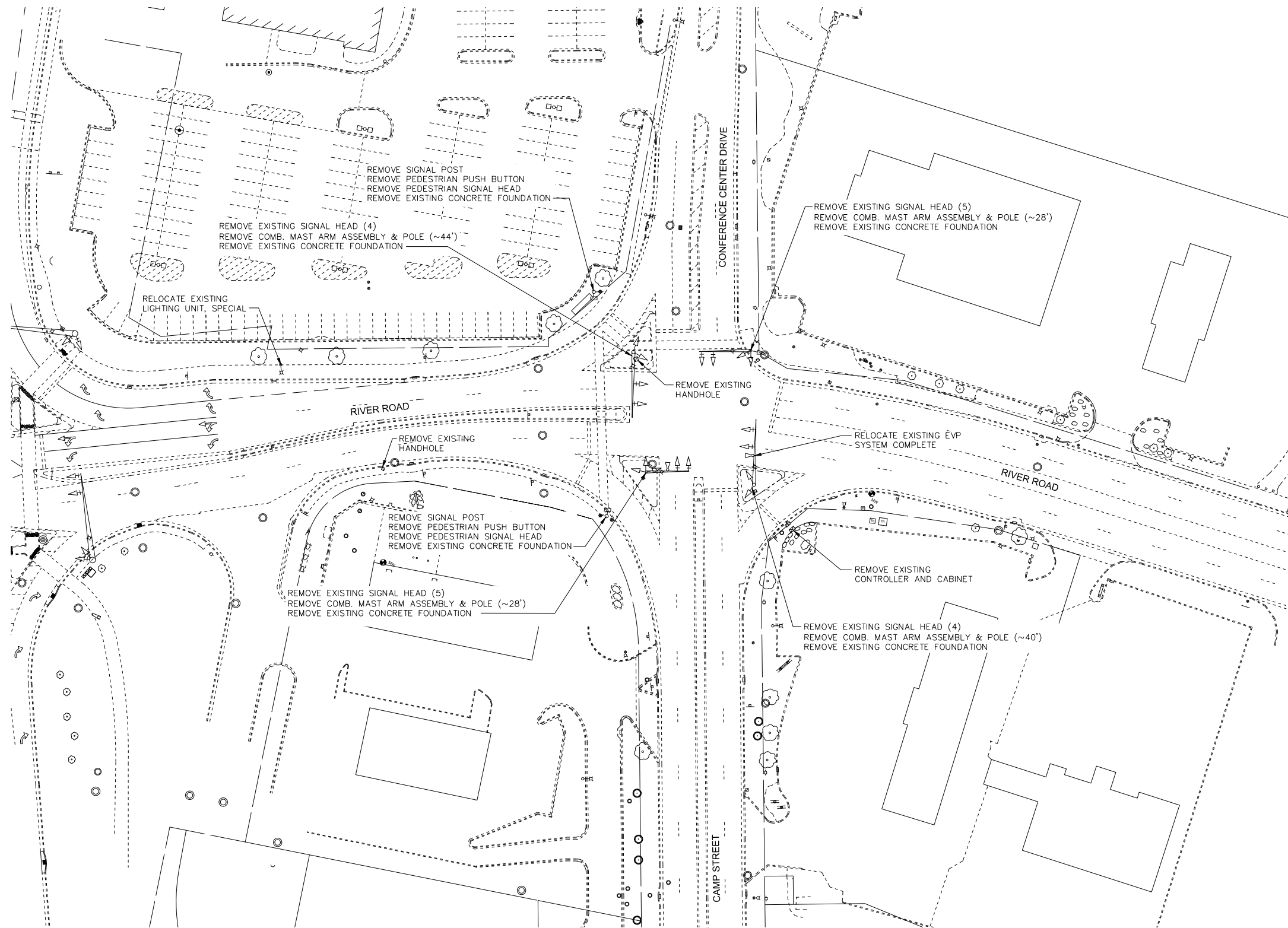
**CITY OF EAST PEORIA
 CAMP STREET AND RIVER ROAD INTERSECTION**

TEMPORARY TRAFFIC SIGNAL DETAILS	
SCALE: N.T.S.	SHEET ___ OF ___ SHEETS
STA. _____	TO STA. _____

F.A.U. RTE. 6713	SECTION 13-00163-00-RP	COUNTY TAZEWELL	TOTAL SHEETS 75	SHEET NO. 58
FED. PROJECT NO.		CONTRACT NO. 89735		
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	BY
NO.	CHECKED	
	FILED	
	FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES	BY
NO.	CHECKED	
	FILED	
	FILE NAME	



SCHEDULE OF QUANTITIES		
ITEM	UNIT	QUANTITY
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EA	1
REMOVE EXISTING HANDHOLE	EA	2
REMOVE EXISTING CONCRETE FOUNDATION	EA	6
MODIFY EXISTING CONTROLLER AND CABINET	EA	1
RELOCATE EXISTING LIGHTING UNIT, SPECIAL	EA	1
RELOCATE EXISTING EVP SYSTEM COMPLETE	EA	1

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
(INCLUDES ALL ITEMS LISTED BELOW)

THE FOLLOWING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED AND DELIVERED BY THE CONTRACTOR TO THE DEPARTMENT. THE POINT OF CONTACT IS TONY BRIDSON AT (309) 671-4464.

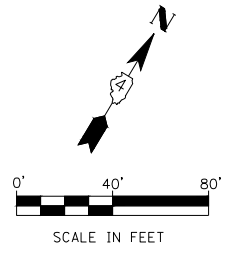
- 4 EACH COMBINATION MAST ARM ASSEMBLY AND POLE
- 2 EACH SIGNAL POST
- 2 EACH PEDESTRIAN SIGNAL HEAD
- 2 EACH PEDESTRIAN PUSH BUTTON
- 1 EACH VIDEO DETECTION SYSTEM, 1 CCTV CAMERA

THE FOLLOWING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR OFF THE RIGHT-OF-WAY. THE SALVAGE VALUE OF THIS EQUIPMENT SHALL BE REFLECTED IN THE UNIT BID PRICE OF REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT.

- ANY WIRE NO LONGER REQUIRED FOR NEW SIGNALS
- 18 EACH SIGNAL HEAD, 1 FACE
- 1 EACH SIGNAL CABINET

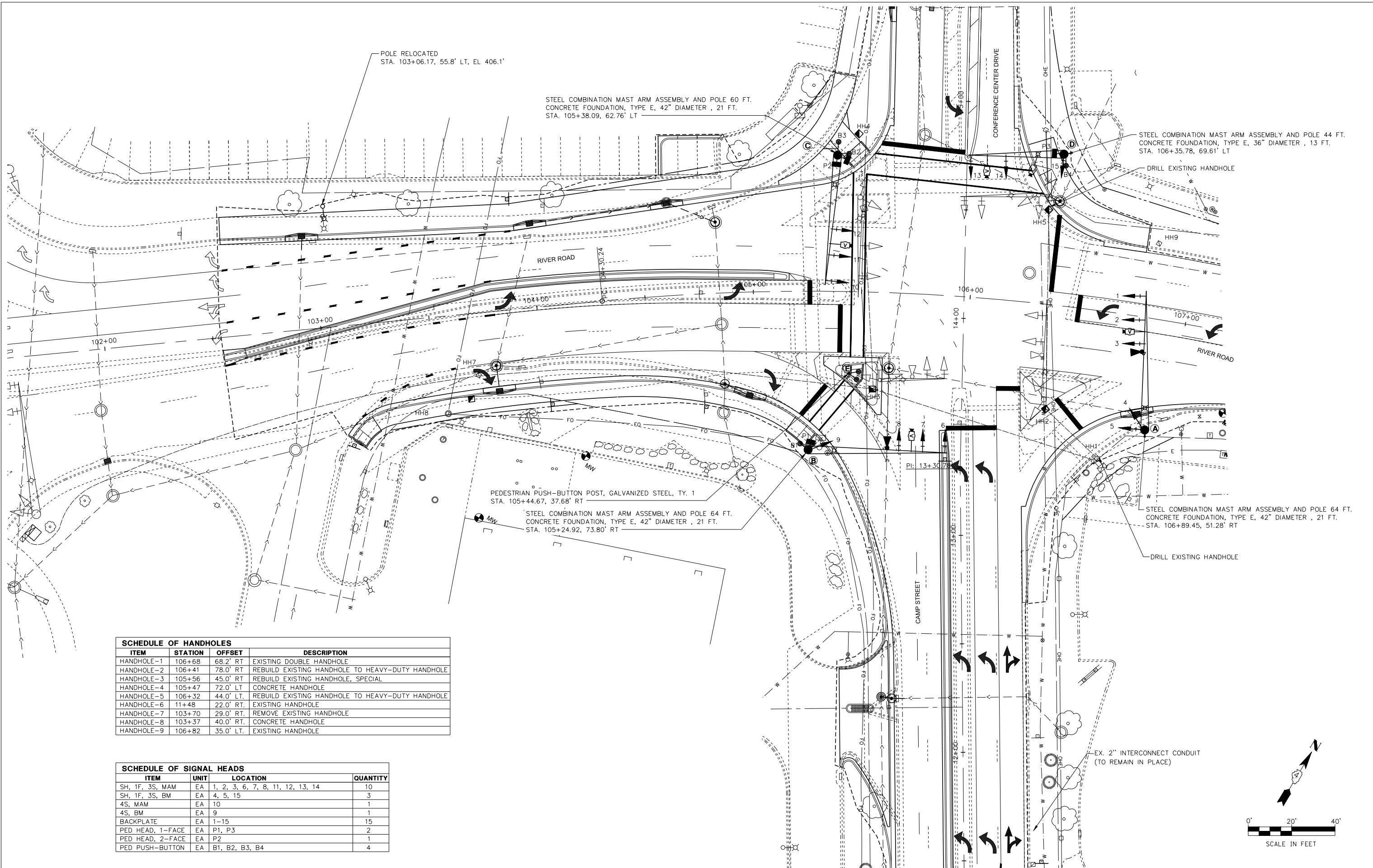
EXISTING TRAFFIC SIGNAL REMOVAL NOTES

1. THE REMOVAL ITEMS ARE AS INDICATED ON THE PLANS. THE CONTRACTOR SHALL VERIFY ALL REMOVAL ITEMS PRIOR TO BIDDING.
2. ITEMS TO BE REMOVED TO A DEPTH AT LEAST 3' BELOW GRADE.
3. FULL DEPTH SAW CUTS SHALL BE REQUIRED AT ALL LIMITS. IF THE CONTRACTOR REMOVES OR DAMAGES THE EXISTING BITUMINOUS SURFACE OUTSIDE THE REMOVAL LIMITS DESIGNATED BY THE ENGINEER, THE CONTRACTOR SHALL REMOVE AND/OR REPLACE THAT PORTION AT THE CONTRACTOR'S EXPENSE.



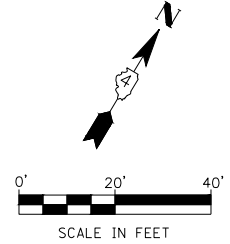
DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	
CHECKED	
FILE NAME	

DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	
CHECKED	
FILE NAME	



SCHEDULE OF HANDHOLES			
ITEM	STATION	OFFSET	DESCRIPTION
HANDHOLE-1	106+68	68.2' RT	EXISTING DOUBLE HANDHOLE
HANDHOLE-2	106+41	78.0' RT	REBUILD EXISTING HANDHOLE TO HEAVY-DUTY HANDHOLE
HANDHOLE-3	105+56	45.0' RT	REBUILD EXISTING HANDHOLE, SPECIAL
HANDHOLE-4	105+47	72.0' LT	CONCRETE HANDHOLE
HANDHOLE-5	106+32	44.0' LT	REBUILD EXISTING HANDHOLE TO HEAVY-DUTY HANDHOLE
HANDHOLE-6	11+48	22.0' RT	EXISTING HANDHOLE
HANDHOLE-7	103+70	29.0' RT	REMOVE EXISTING HANDHOLE
HANDHOLE-8	103+37	40.0' RT	CONCRETE HANDHOLE
HANDHOLE-9	106+82	35.0' LT	EXISTING HANDHOLE

SCHEDULE OF SIGNAL HEADS			
ITEM	UNIT	LOCATION	QUANTITY
SH, 1F, 3S, MAM	EA	1, 2, 3, 6, 7, 8, 11, 12, 13, 14	10
SH, 1F, 3S, BM	EA	4, 5, 15	3
4S, MAM	EA	10	1
4S, BM	EA	9	1
BACKPLATE	EA	1-15	15
PED HEAD, 1-FACE	EA	P1, P3	2
PED HEAD, 2-FACE	EA	P2	1
PED PUSH-BUTTON	EA	B1, B2, B3, B4	4



MW
Midwest Engineering
Associates, Inc.

140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
IL Design Firm Reg. No.
184-005896

USER NAME = Furquan ul haq
DESIGNED - CSA/KMC
DRAWN - DLC/KRS
CHECKED - RDC/DLH
DATE - 6/28/2019
PLOT SCALE =
PLOT DATE = 2/27/2020 12:03 PM

CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION

TRAFFIC SIGNAL LAYOUT PLAN
SCALE: N.T.S. SHEET --- OF --- SHEETS STA. --- TO STA. ---

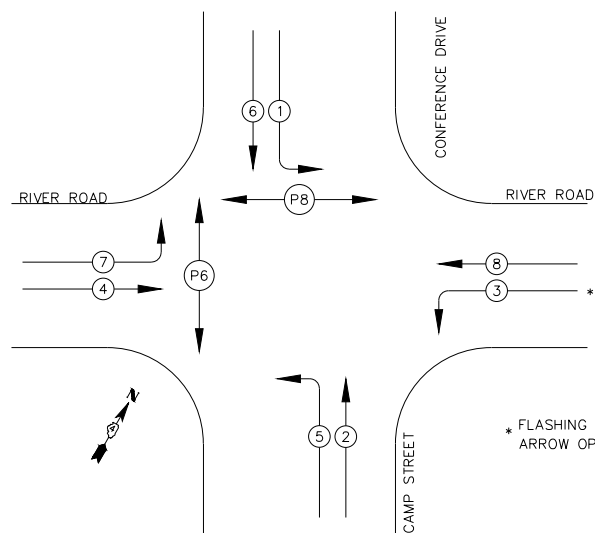
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	60
FED. PROJECT NO.	CONTRACT NO. 89735		ILLINOIS FED. AID PROJECT	

NAME OF INTERSECTION: CONFERENCE CENTER DR., CAMP ST. AND RIVER RD.

CONTROLLER SPECIFIED: PROPOSED (TS-2 TYPE 2) ECONOLITE COBALT TY IV CABINET, 16 POSITION TS-2 BACK PANEL

REFERRING TO STANDARD 857001, THE VEHICULAR PHASES USED ARE DESIGNATED BELOW:

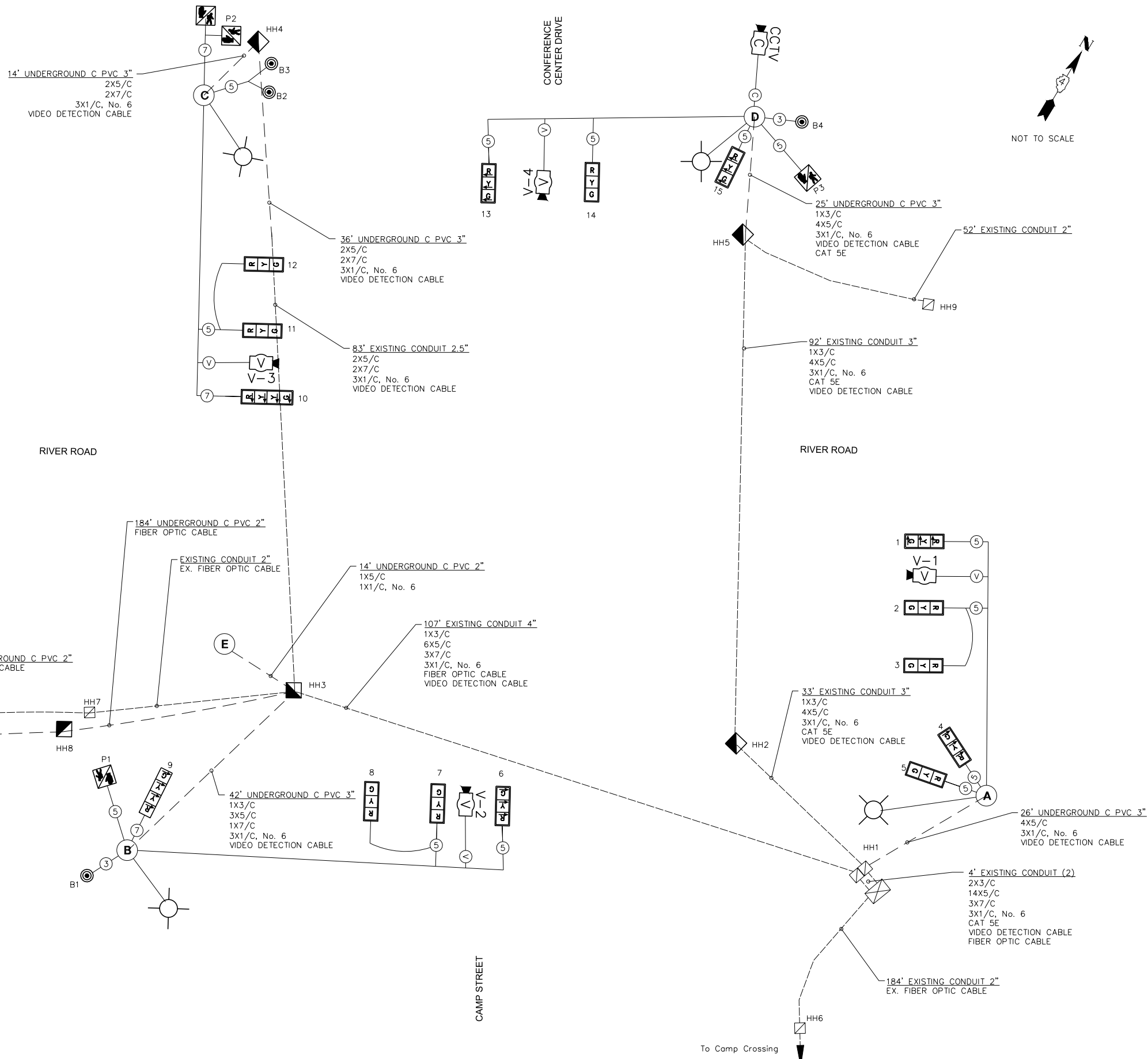
TRAFFIC MOVEMENT NUMBER REFERS TO ASSOCIATED PHASE



PHASE DESIGNATION DIAGRAM

DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	
CHECKED	
FILE NAME	

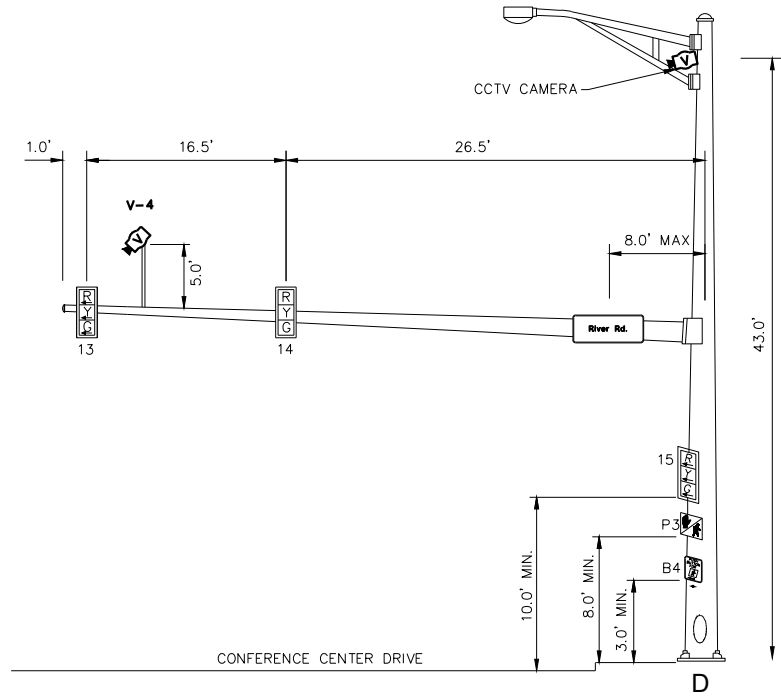
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BY	
PROFILE	
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	
CHECKED	
FILE NAME	



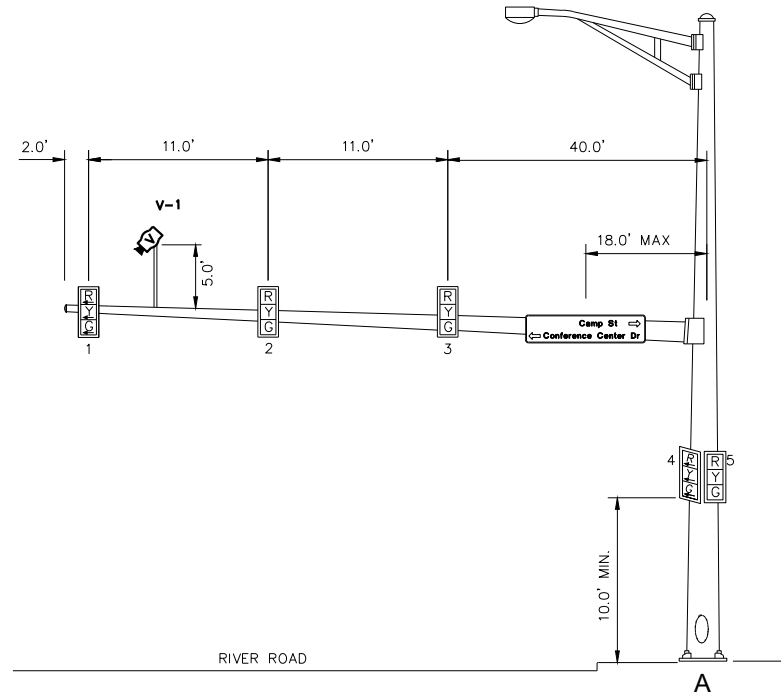
NOT TO SCALE

DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNMENT CHECKED
	NOTE BOOK
	NO.
	CADD FILE NAME

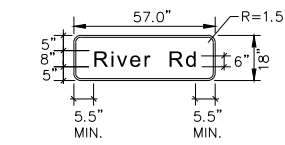
DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	NOTE BOOK
	NO.
	STRUCTURE NOTATIONS CHKD



NORTHBOUND TRAFFIC SIGNAL
NORTH CORNER OF CONFERENCE CENTER DR. AND RIVER RD.



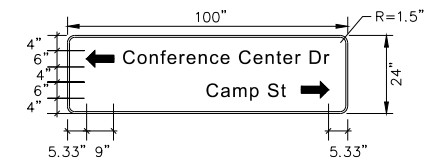
EASTBOUND TRAFFIC SIGNAL
EAST CORNER OF CAMP ST. AND RIVER RD.



SIGN PANEL - TYPE 1

SERIES D LETTERS
8" UPPER CASE, 6" LOWER CASE
3/4" BORDER
(7.125 SQ. FT. EACH)

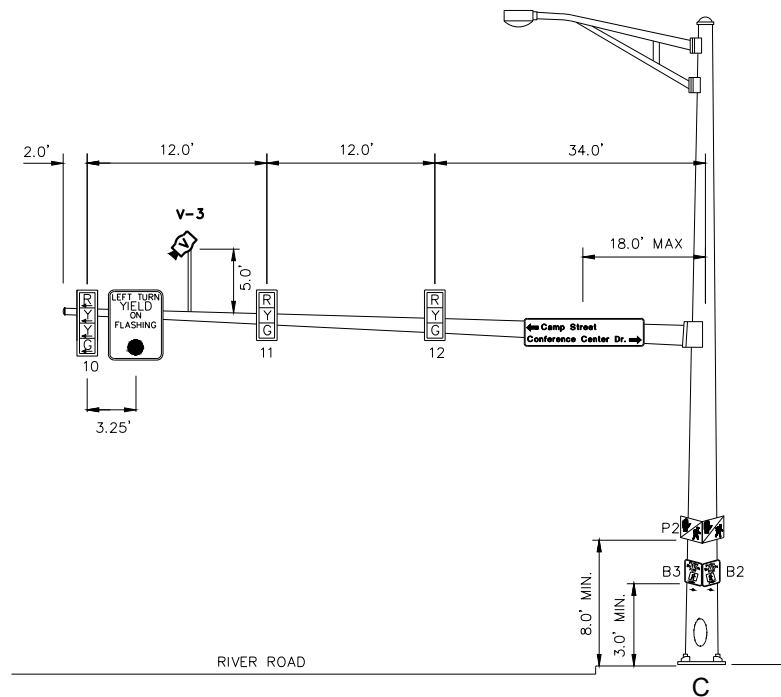
MAST ARM MOUNTED STREET SIGNS SHALL BE BANDED TO MAST ARM WITH 3 BANDS RATHER THAN THE TWO BANDS SHOWN ON STATE STANDARD 720016. COST SHALL BE INCLUDED IN THE APPLICABLE SIGN PANEL PAY ITEM.



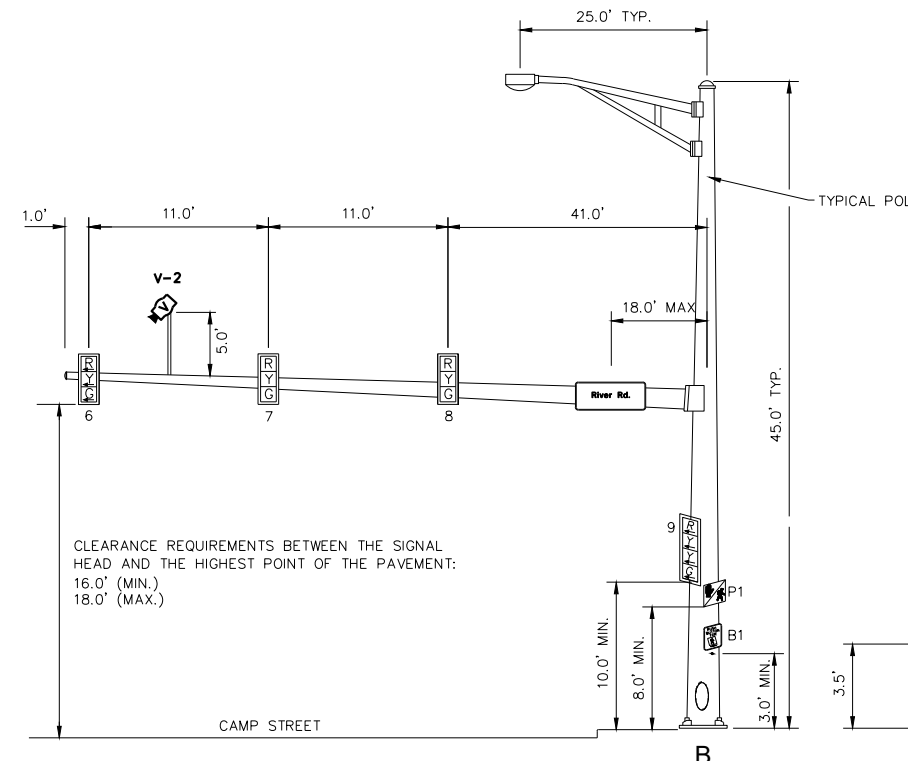
SIGN PANEL - TYPE 2

SERIES C LETTERS
6" UPPER CASE, 4.5" LOWER CASE
5/8" BORDER
(16.7 SQ. FT. EACH)

MAST ARM MOUNTED STREET SIGNS SHALL BE BANDED TO MAST ARM WITH 3 BANDS RATHER THAN THE TWO BANDS SHOWN ON STATE STANDARD 720016. COST SHALL BE INCLUDED IN THE APPLICABLE SIGN PANEL PAY ITEM.

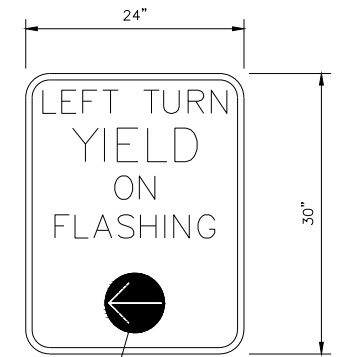


WESTBOUND TRAFFIC SIGNAL
WEST CORNER OF CONFERENCE CENTER DR. AND RIVER RD.



SOUTHBOUND TRAFFIC SIGNAL
SOUTH CORNER OF CAMP ST. AND RIVER RD.

CLEARANCE REQUIREMENTS BETWEEN THE SIGNAL HEAD AND THE HIGHEST POINT OF THE PAVEMENT:
16.0' (MIN.)
18.0' (MAX.)



YELLOW ARROW ON BLACK BACKGROUND

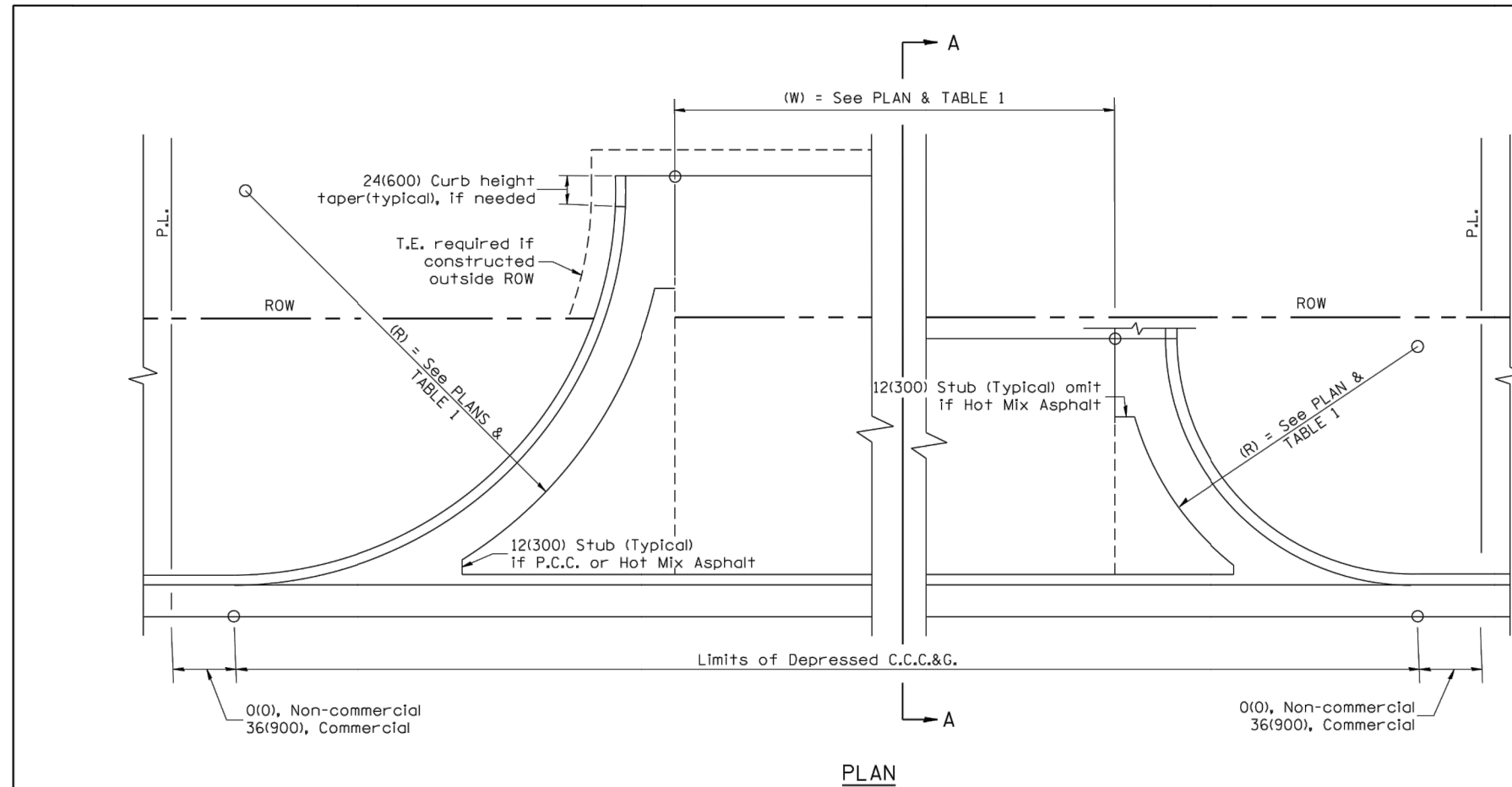
SIGN PANEL - TYPE 1 SPECIAL

SIGN BACKGROUND: WHITE
SIGN LETTERING: BLACK
(5.0 SQ. FT. EACH)

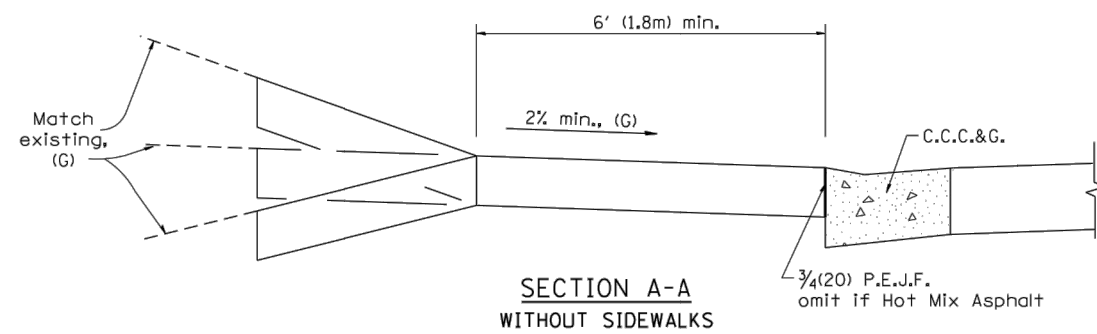
PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	ALIGNMENT CHECKED	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	

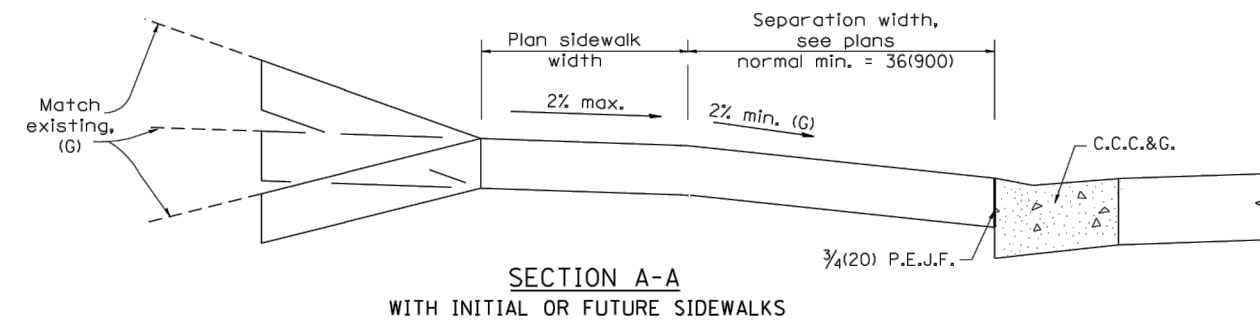
DESIGNER NOTES:
 1. DESIGNER SHOULD REVIEW "HANDBOOK FOR THE POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS"
 2. DESIGNER SHOULD REVIEW CHAPTER 58 OF THE BDE FOR ADA REQUIREMENTS
 3. INCLUDE STATE STANDARD 424001 IF SIDEWALKS ARE TO BE CONSTRUCTED INITIALLY.
 4. INCLUDE STATE STANDARD 606001.



- GENERAL NOTES**
- C.C.C.&G. will be measured for pavement as specified in Article 606.13 of the Standard Specifications.
 - C.C.C.&G. Construction Joints will be as shown on Standard 606001.



ELEMENT	NON-COMMERCIAL		COMMERCIAL	
			1-WAY OPERATION	2-WAY OPERATION
WIDTH (W)	12' (3.6 m) MIN.	24' (7.2 m) MAX.	14' (4.3 m) MIN., 24' (7.2 m) MAX.	24' (7.2 m) MIN., 35' (10.7 m) MAX.
RADIUS EQUIVALENT 1:1 FLARE (F)	5' (1.5 m) MIN.	25' (7.6 m) MAX.	15' (4.6 m) MIN., 40' (12.0 m) MAX.	15' (4.6 m) MIN., 40' (12.0 m) MAX.
MAX. GRADE (G)	8%		6%	



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

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUBURBAN ENTRANCES WITH CURBED RADII				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
NOT TO SCALE				CADD STD. 423001-D4				CONTRACT NO.				
								ILLINOIS FED. AID PROJECT				

MW
Midwest Engineering Associates, Inc.
140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085

USER NAME = Furquan ul haq	DESIGNED - CSA/KMC	REVISED -
PLOT SCALE =	DRAWN - DLC/KRS	REVISED -
PLOT DATE = 2/27/2020 12:03 PM	CHECKED - RDC/DLH	REVISED -
	DATE - 6/28/2019	REVISED -

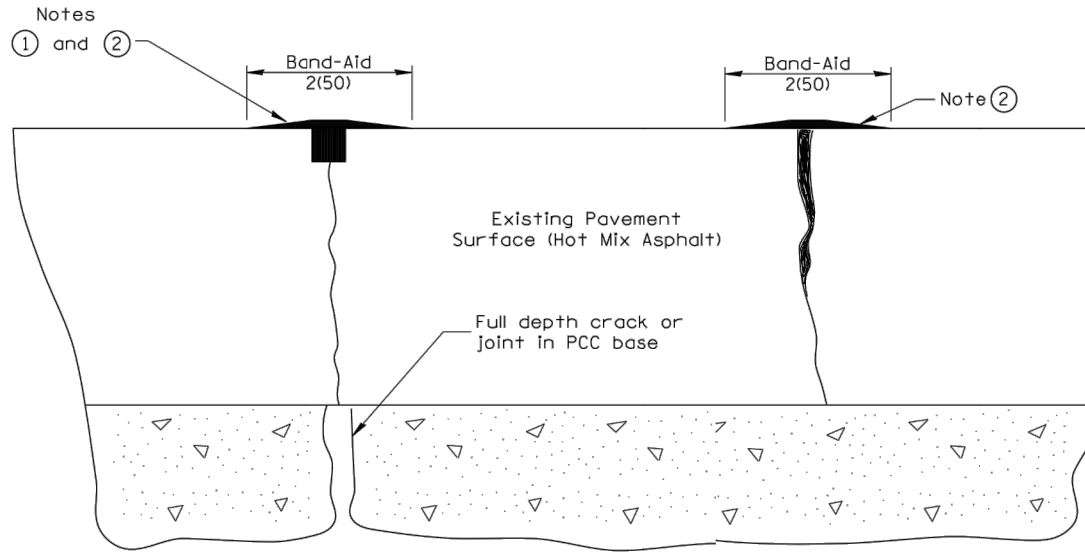
CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION

IDOT HIGHWAY STANDARDS	
SCALE: N.T.S.	SHEET ... OF ... SHEETS STA. TO STA.

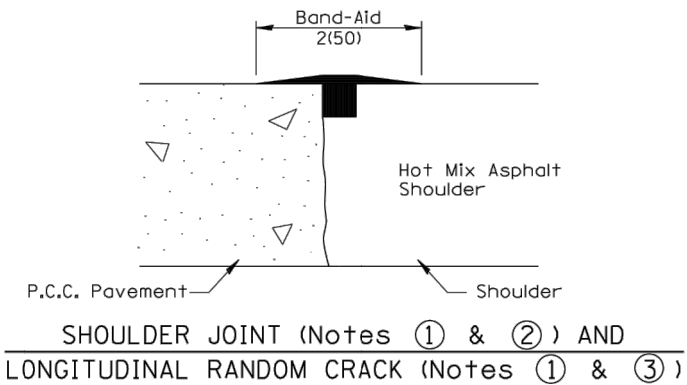
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	63
FED. PROJECT NO.		CONTRACT NO. 89735		
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
ALIGNMENT CHECKED	
NOTE BOOK NO.	
CADD FILE NAME	

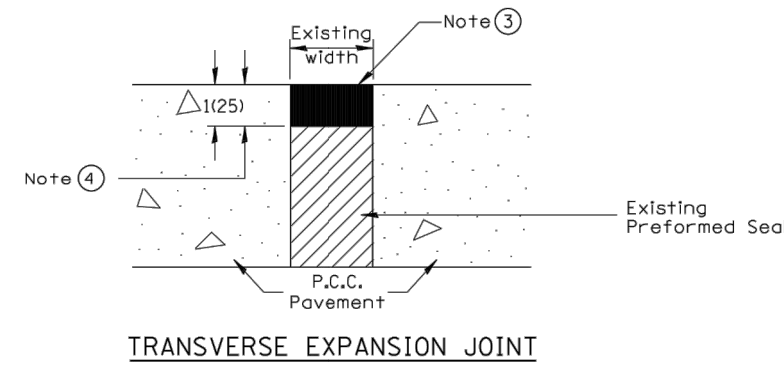
DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
GRADES CHECKED	
NOTE BOOK NO.	
STRUCTURE NOTATIONS CHECKED	



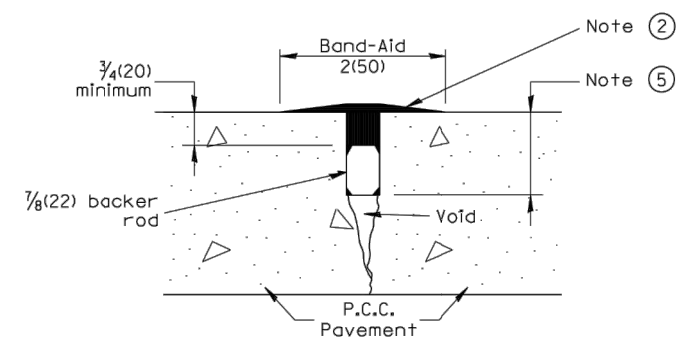
PRIMARY TRANSVERSE, LONGITUDINAL CRACK & P.C.C. CENTERLINE JOINT **SECONDARY ADJACENT CRACK**



SHOULDER JOINT (Notes 1 & 2) AND LONGITUDINAL RANDOM CRACK (Notes 1 & 3)



TRANSVERSE EXPANSION JOINT



SPECIAL TREATMENT - BACKER ROD
FOR JOINTS AND/OR CRACKS GREATER THAN 3/4(20) DEEP (DOES NOT APPLY TO TRANSVERSE RANDOM CRACKS IN CONTINUOUSLY REINFORCED PAVEMENTS)

NOTES

- ① Route or saw to 3/4(20) wide by 3/4(20) deep; (1:1 ratio).
- ② Overfill with sealant; squeegee to provide 2 (50) wide flush "band-aid" effect; feather edges flush.
- ③ Seal flush without "band-aid" effect.
- ④ Route to 1(25) depth; clean and reface walls.
- ⑤ Route or saw 3/4(20) wide by variable depth. Depth based upon crack or joint depth and 3/4(20) minimum sealer over backer rod.
- ⑥ Crack and Joint Sealing shall conform to Section 451 and 452
- ⑦ The "Band Aid" width shall be reduced or eliminated in areas adjacent to existing pavement markings as directed by the Engineer.

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

01-01-97	RENUM. C-36.01, NEW REVISE BOX	T.P.	
05-01-97	REVISED	E.T.	
10-16-06	REVISED TO 2007 SPEC.	M.A.	
01-01-17	REVISED	R.D.	

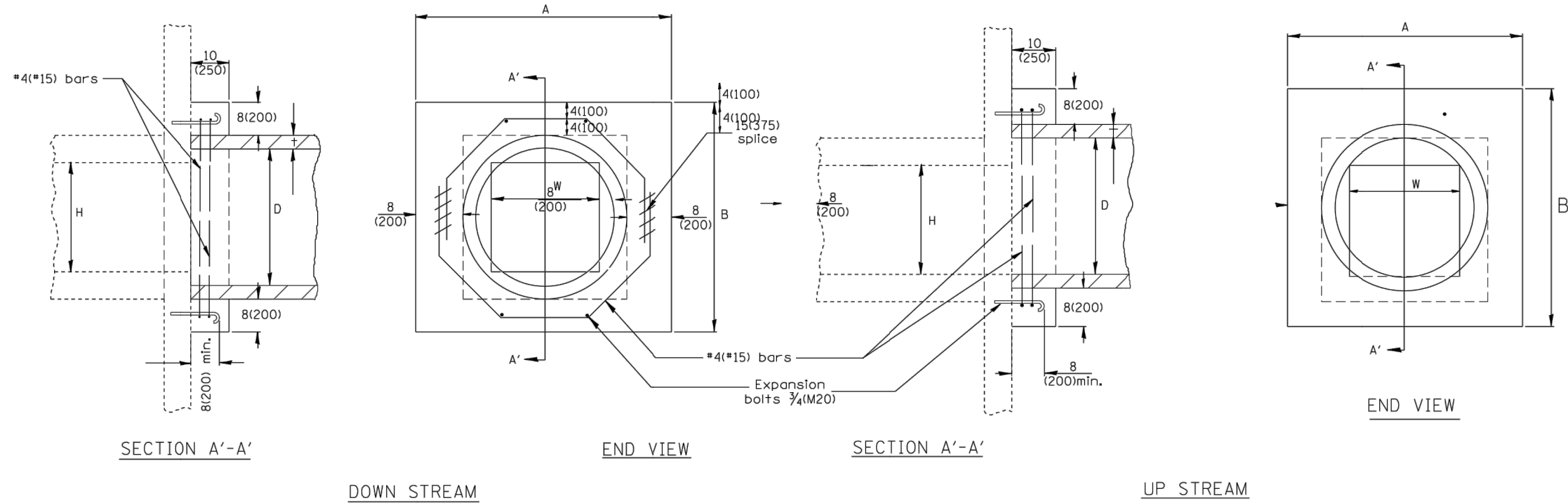
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CRACK AND JOINT SEALING
NOT TO SCALE

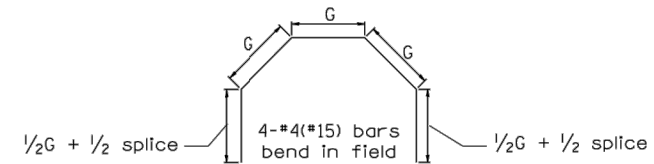
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	CADD FILE NAME	
NOTE BOOK NO.		

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.		



EXISTING BOX W	EXISTING BOX H	A	B	D	t	EACH COLLAR		
						CONC. COLLAR CU. YD. (m³)	REINFORCEMENT BARS G L LBS. (KG)	EXPANSION BOLT EACH
12(300) PIPE	32 (810)	32 (810)	12 (300)	2(50)	0.18(0.14)	10 (254) 4'-7" (1.40m)	12(5.5)	4
18(450) PIPE	39 (990)	39 (990)	18 (450)	2 1/2(65)	0.24(0.18)	12 3/4 (324) 5'-6" (1.68m)	15(7)	4
24(600) PIPE	3'-10" (1.17m)	3'-10" (1.17m)	24 (600)	3(75)	0.30(0.23)	15 3/4 (400) 6'-6" (1.98m)	17(8)	4
24(600)	4'-5" (1.35m)	4'-5" (1.35m)	30 (750)	3 1/2(90)	0.37(0.28)	18 3/4 (416) 7'-6" (2.29m)	20(9)	4
30(750)	5'-0" (1.52m)	5'-0" (1.52m)	36 (900)	4(100)	0.45(0.34)	21 1/2 (546) 8'-5" (2.57m)	22.5(10)	8
36(900)	5'-7" (1.7m)	5'-7" (1.7m)	42 (1050)	4 1/2(115)	0.50(0.38)	24 1/2 (622) 9'-5" (2.87m)	25(11)	10
42(1050)	6'-2" (1.88m)	6'-2" (1.88m)	48 (1200)	5(125)	0.61(0.47)	27 1/4 (692) 10'-4" (3.15m)	28(12.5)	10
48(1200)	6'-9" (2.06m)	6'-9" (2.06m)	54 (1350)	5 1/2(140)	0.80(0.61)	30 1/4 (768) 11'-4" (3.45m)	30(14)	10



GENERAL NOTES

- The collar shall be constructed entirely of CLASS SI CONCRETE and in accordance with the applicable portions of Section 503 of the Standard Specifications. Reinforcement Bars shall conform to Section 508.
- Expansion Bolts shall consist of approved Expansion Anchors, and 3/4(M20) Hook Bolts which conform to Section 1006.09. These Bolts shall extend at least 8(200) into the new Concrete.
- This work will be paid for by the cubic yard (cubic meter) for CONCRETE COLLAR, by the pound (kg) for REINFORCEMENT BARS, and by Each for EXPANSION BOLTS of the size indicated.

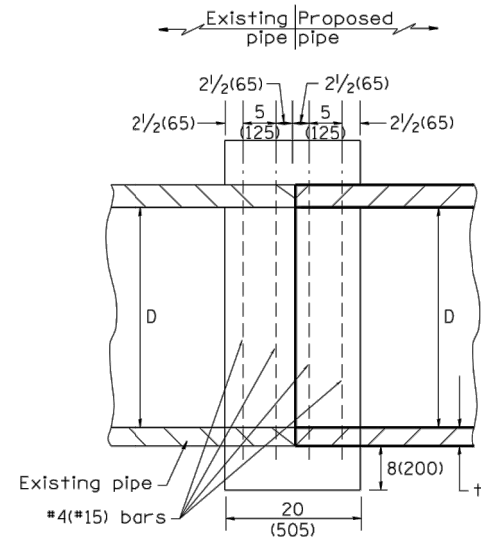
All dimensions are in inches (millimeters) unless otherwise noted.

QUANTITIES		
CALC. BY:	DATE:	
CHECKED BY:	DATE:	
QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE, BUREAU OF PROJECT IMPLEMENTATION, DOCUMENTATION SECTION		
01-01-97	RENUM. J-11.02, NEW REVISION BOX, REVISED	T.P.
10-16-06	REV. TO 2007 SPEC., REINF. BATS COL.	M.A.
2-15-11	ADDED NOTES	R.D.

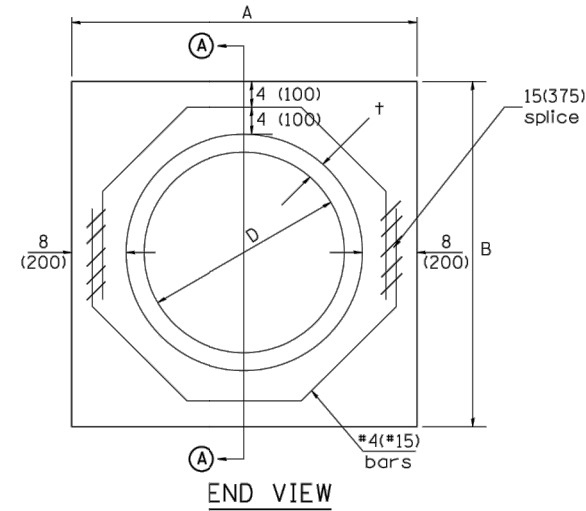
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PIPE CULVERT EXTENSION COLLAR (WITH END SECTION)		F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.	
NOT TO SCALE		CADD STD. 542001-D4		CONTRACT NO.	
				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
ALIGNMENT CHECKED	
NOTE BOOK	
NO.	
CADD FILE NAME	

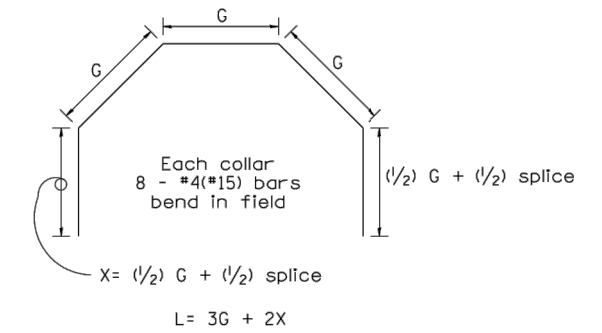
DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
GRADES CHECKED	
NOTE BOOK	
NO.	
STRUCTURE NOTATIONS CHECKED	



SECTION A - A



END VIEW



Each Collar									
Reinforcement Bars									
D	t	A	B	CL. SI CONC.	G	X	L	Weight	
in (mm)	in (mm)	ft (m)	ft (m)	cu. yd. (m ³)	in (mm)	in (mm)	ft (m)	lb (kg)	
12 (300)	2.00 (51)	2.67 (0.814)	2.67 (0.814)	0.4 (0.270)	9 ¹⁵ / ₁₆ (253)	12 ⁷ / ₁₆ (317)	4.57 (1.393)	24 (11)	
15 (375)	2.25 (57)	2.96 (0.902)	2.96 (0.902)	0.4 (0.315)	11 ³ / ₈ (290)	13 ³ / ₁₆ (335)	5.05 (1.541)	27 (12)	
18 (450)	2.50 (64)	3.25 (0.991)	3.25 (0.991)	0.5 (0.362)	12 ¹³ / ₁₆ (327)	13 ⁷ / ₈ (354)	5.54 (1.689)	30 (14)	
21 (525)	2.75 (70)	3.54 (1.079)	3.54 (1.079)	0.5 (0.411)	14 ¹ / ₄ (364)	14 ⁵ / ₈ (372)	6.02 (1.836)	32 (15)	
24 (600)	3.00 (76)	3.83 (1.167)	3.84 (1.167)	0.6 (0.460)	15 ¹¹ / ₁₆ (401)	15 ⁵ / ₁₆ (391)	6.51 (1.984)	35 (16)	
27 (675)	3.25 (83)	4.13 (1.259)	4.13 (1.259)	0.7 (0.516)	17 ¹ / ₄ (438)	16 ¹ / ₁₆ (409)	6.99 (2.131)	37 (17)	
30 (750)	3.50 (89)	4.42 (1.347)	4.42 (1.347)	0.7 (0.570)	18 ¹¹ / ₁₆ (475)	16 ³ / ₄ (428)	7.48 (2.279)	40 (18)	
33 (825)	3.75 (95)	4.71 (1.436)	4.71 (1.436)	0.8 (0.624)	20 ¹ / ₈ (512)	17 ¹ / ₂ (446)	7.96 (2.426)	43 (19)	
36 (900)	4.00 (102)	5.00 (1.524)	5.00 (1.524)	0.9 (0.682)	21 ⁹ / ₁₆ (549)	18 ³ / ₁₆ (465)	8.44 (2.574)	45 (20)	
42 (1050)	4.50 (114)	5.58 (1.701)	5.58 (1.701)	1.0 (.800)	24 ⁷ / ₁₆ (622)	19 ³ / ₄ (501)	9.41 (2.869)	50 (23)	
48 (1200)	5.00 (127)	6.17 (1.881)	6.17 (1.881)	1.2 (0.930)	27 ⁵ / ₁₆ (696)	21 ³ / ₁₆ (538)	10.38 (3.164)	55 (25)	

GENERAL NOTES

1. THE COLLAR SHALL BE CONSTRUCTED ENTIRELY OF CLASS SI CONCRETE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 503 OF THE STANDARD SPECIFICATIONS. REINFORCEMENT BARS SHALL CONFORM TO SECTION 508.
2. This work shall be paid for by the cubic yard (cubic meter) for CONCRETE COLLAR and by the pound (kg) for REINFORCEMENT BARS.

QUANTITIES	
CALC. BY:	R. J. D. 2-2-98
CHECKED BY:	R. D. H. 2-6-98
DATE:	
DATE:	
QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION	

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

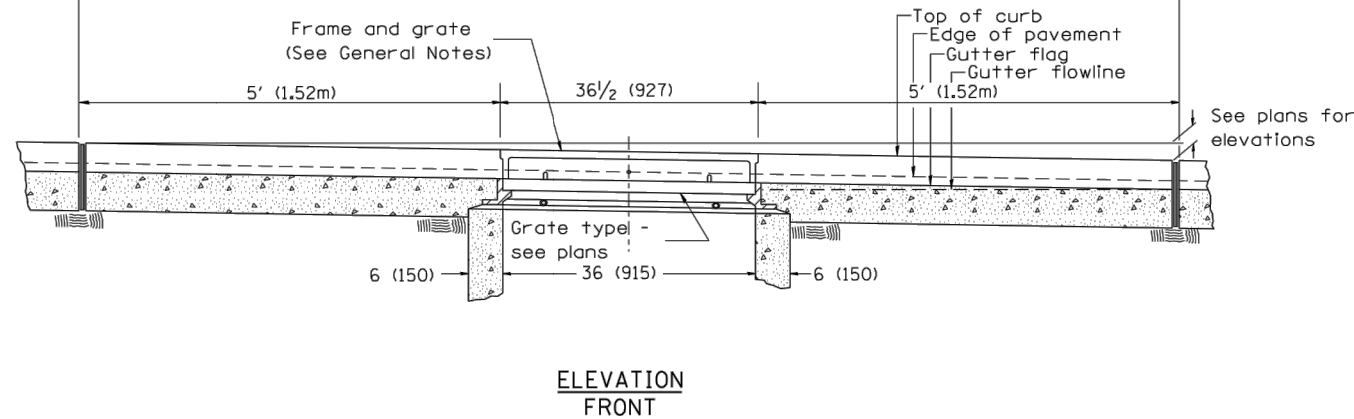
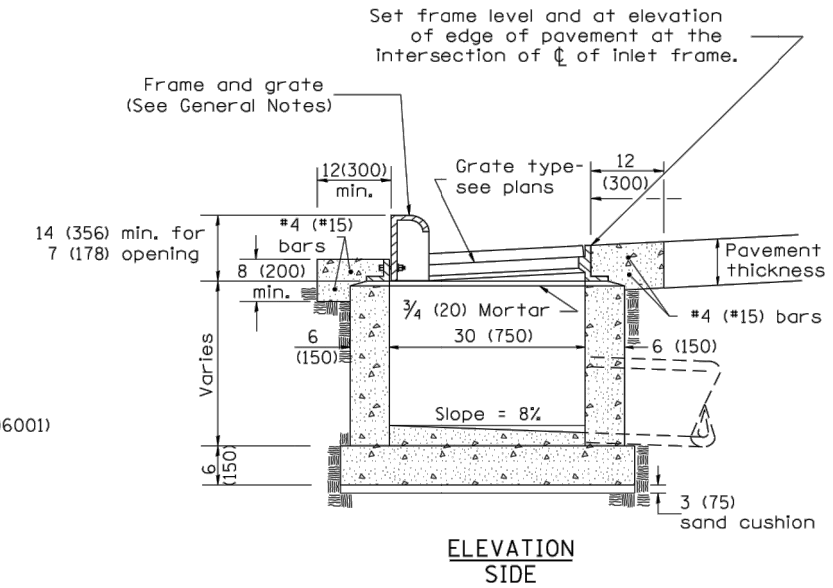
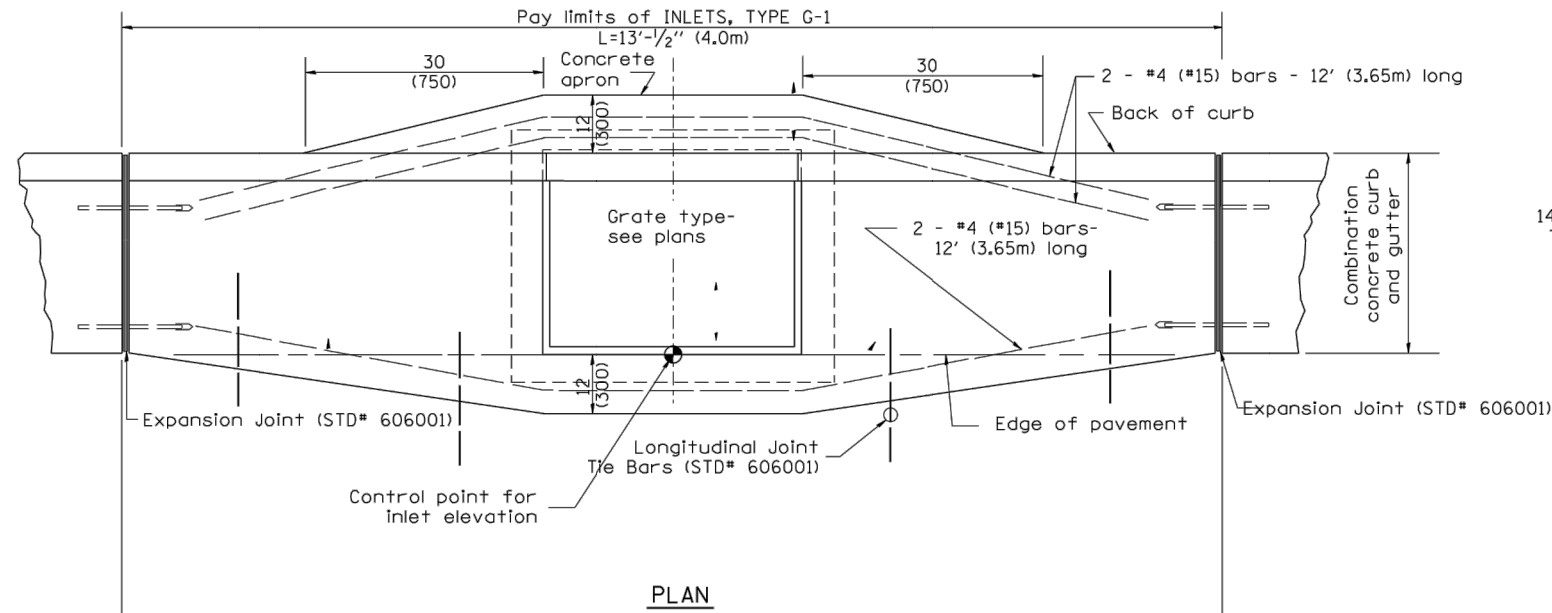
01-01-97	RENUM. B-8.03, NEW REVISION BOX, REVISED	T.P.	09-01-00	CORRECT WEIGHT	J.A.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PIPE CULVERT EXTENSION COLLAR (WITHOUT END SECTION)	NOT TO SCALE	CADD STD. 542016-D4	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
	TITLE BOX, ADDED QUANTITY CALCULATION BOX		10-16-06	REV. TO 2007 SPEC., CORRECT mm UNITS	M.A.												
04-01-97	CORRECT BAR	J.A.	2-15-11	ADDED GENERAL NOTE #2	R.D.												
02-10-98	REVISE QUANTITIES	J.A.															

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NOTE BOOK NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NOTE BOOK NO.		
	CADD FILE NAME		

DESIGNER NOTES:

1. Include State Standard 606001 for combination concrete curb and gutter details.
2. Include State Standard 420001 for pavement joints.
3. Include District CADD Standard for frame and grates and specify grate type in plans.
4. Include District Special Provision. Pay item includes transitional c.c. & g., inlet and frame and grate. All work within pay limits.
5. The designer should include pavement removal quantities when the apron requires pavement removal.



GENERAL NOTES

1. Inlet construction shall be in accordance with Section 602 of the Standard Specifications.
2. Combination Concrete Curb & Gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
3. See District CADD Standard 604001-D4 for frame and grates.

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

01-01-97	RENUM. B-4.01, NEW REVISION BOX	T.P.																		
10-99	REVISION TO GENERAL NOTES	J.A.																		
02-00	REVISION TO DESIGNER NOTES	J.A.																		
10-16-06	REVISED TO 2007 SPEC.	M.A.																		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INLETS, TYPE G-1

NOT TO SCALE

CADD STD. 602001-D4

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

MW
Midwest Engineering
Associates, Inc.

140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
IL Design Firm Reg. No.
184-005896

USER NAME = Furquan ul haq
DESIGNED - CSA/KMC
DRAWN - DLC/KRS
CHECKED - RDC/DLH
DATE - 6/28/2019
REVISOR -
REVISION -
REVISOR -
REVISION -
REVISOR -
REVISION -

**CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION**

IDOT HIGHWAY STANDARDS

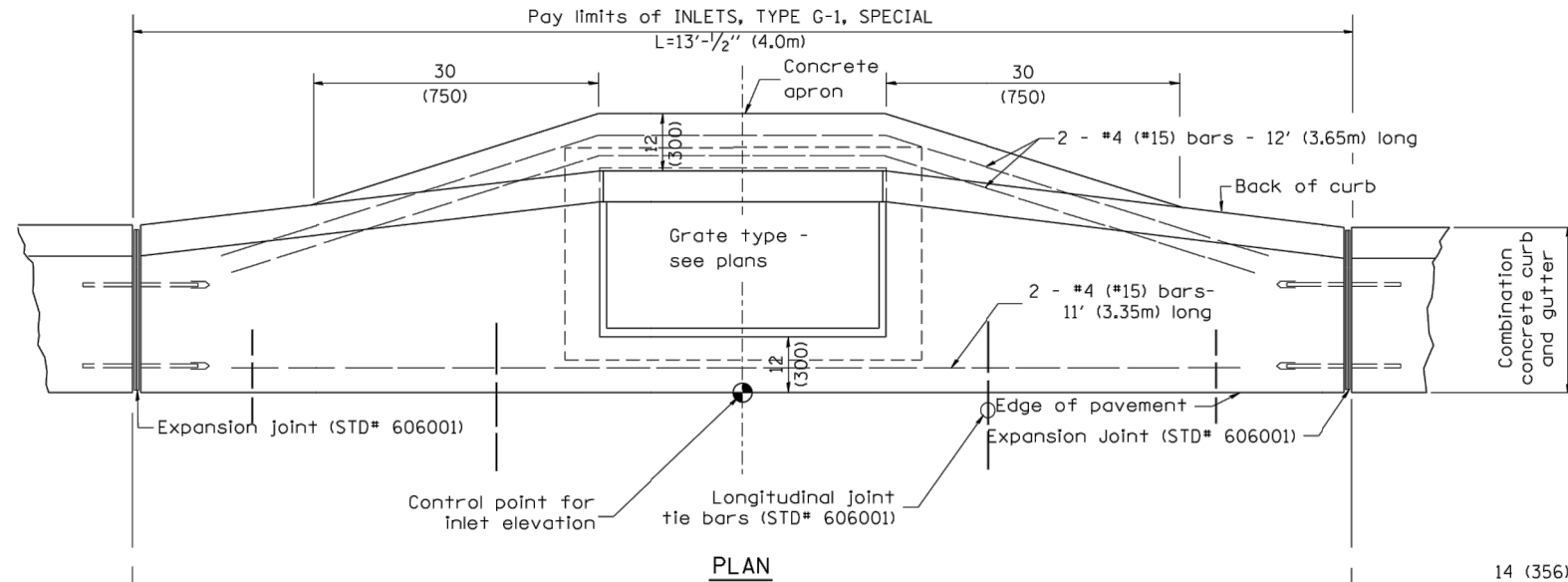
SCALE: N.T.S. SHEET ... OF ... SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	67
FED. PROJECT NO. CONTRACT NO. 89735				
ILLINOIS FED. AID PROJECT				

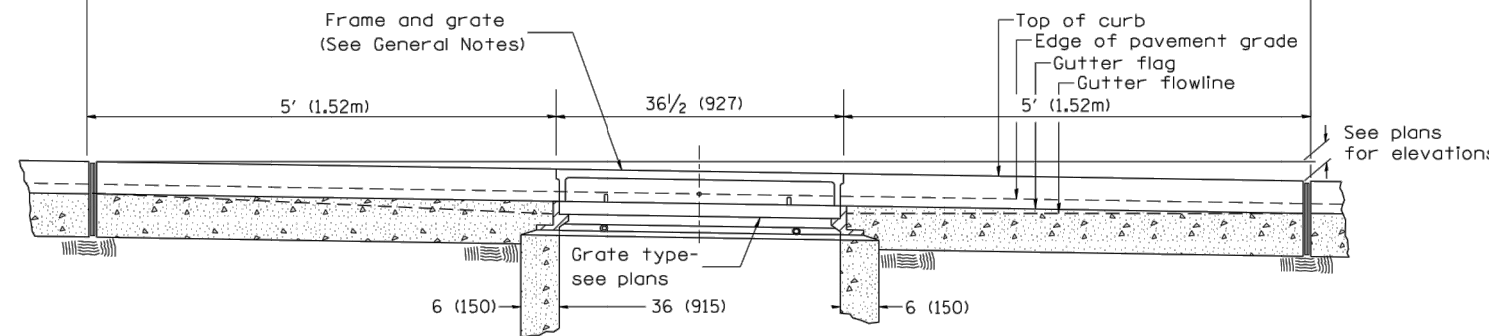
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	

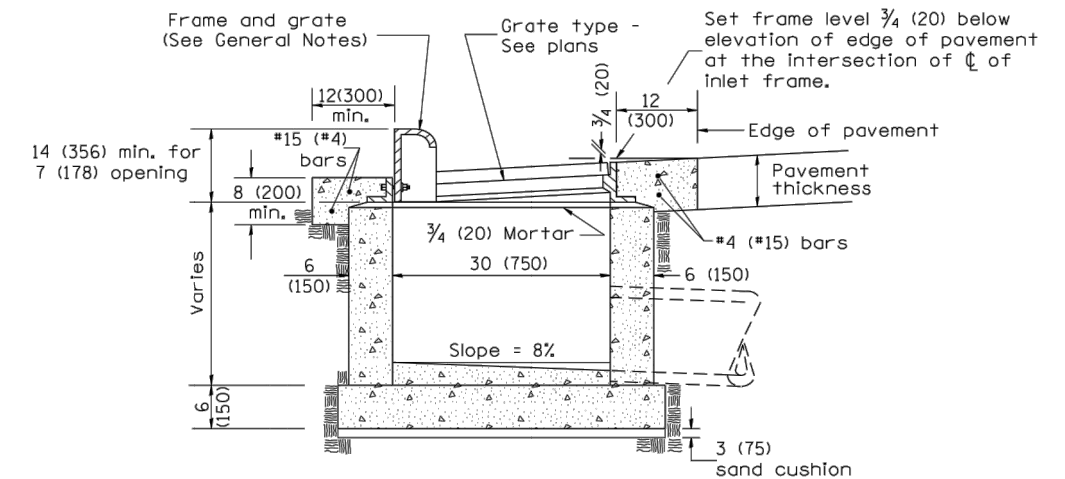
DESIGNER NOTES: 1. Include State Standard 606001 for combination concrete curb and gutter details.
 2. Include State Standard 420001 for pavement joints.
 3. Include District CADD Standard for frame and grates.
 4. Include District Special Provision. Pay item includes transitional c.c.c & g., inlet and frame and grate. All work within pay limits.
 5. Specify grate type in plans



PLAN



ELEVATION (FRONT)



ELEVATION (SIDE)

GENERAL NOTES

1. Inlet construction shall be in accordance with Section 602 of the Standard Specifications.
2. Combination Concrete Curb and Gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
3. See District CADD Standard 604001-D4 for frame and grates.

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

01-01-97	RENUM. B-4.02, NEW REVISION BOX		
12-01-98	CORRECT E.O.P. NOTE	J.A.	
10-99	REVISION TO GENERAL NOTES	J.A.	
10-16-06	REVISED TO 2007 SPEC.	M.A.	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INLETS, TYPE G-1, SPECIAL

NOT TO SCALE

CADD STD. 602006-D4

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

MW
Midwest Engineering
Associates, Inc.
140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
IL Design Firm Reg. No.
184-005896

USER NAME = Furquan ul haq	DESIGNED - CSA/KMC	REVISED -
	DRAWN - DLC/KRS	REVISED -
PLOT SCALE =	CHECKED - RDC/DLH	REVISED -
PLOT DATE = 2/27/2020 12:04 PM	DATE - 6/28/2019	REVISED -

CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION

IDOT HIGHWAY STANDARDS

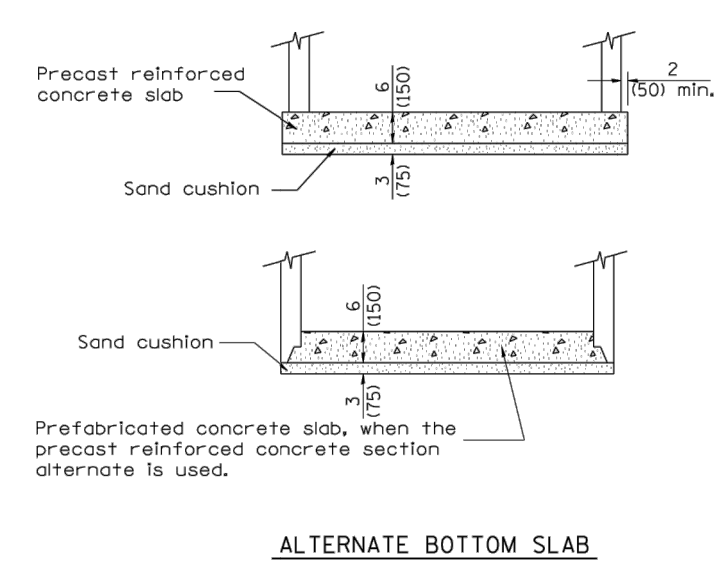
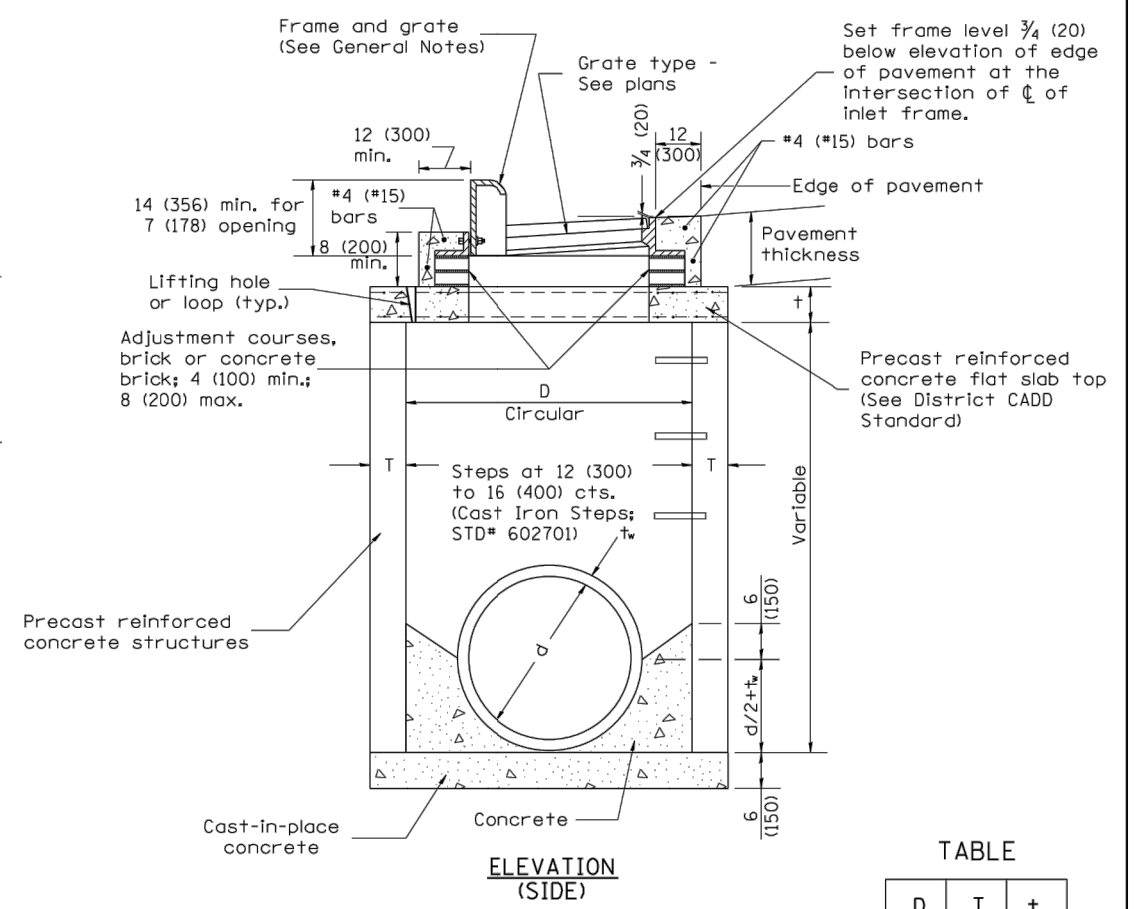
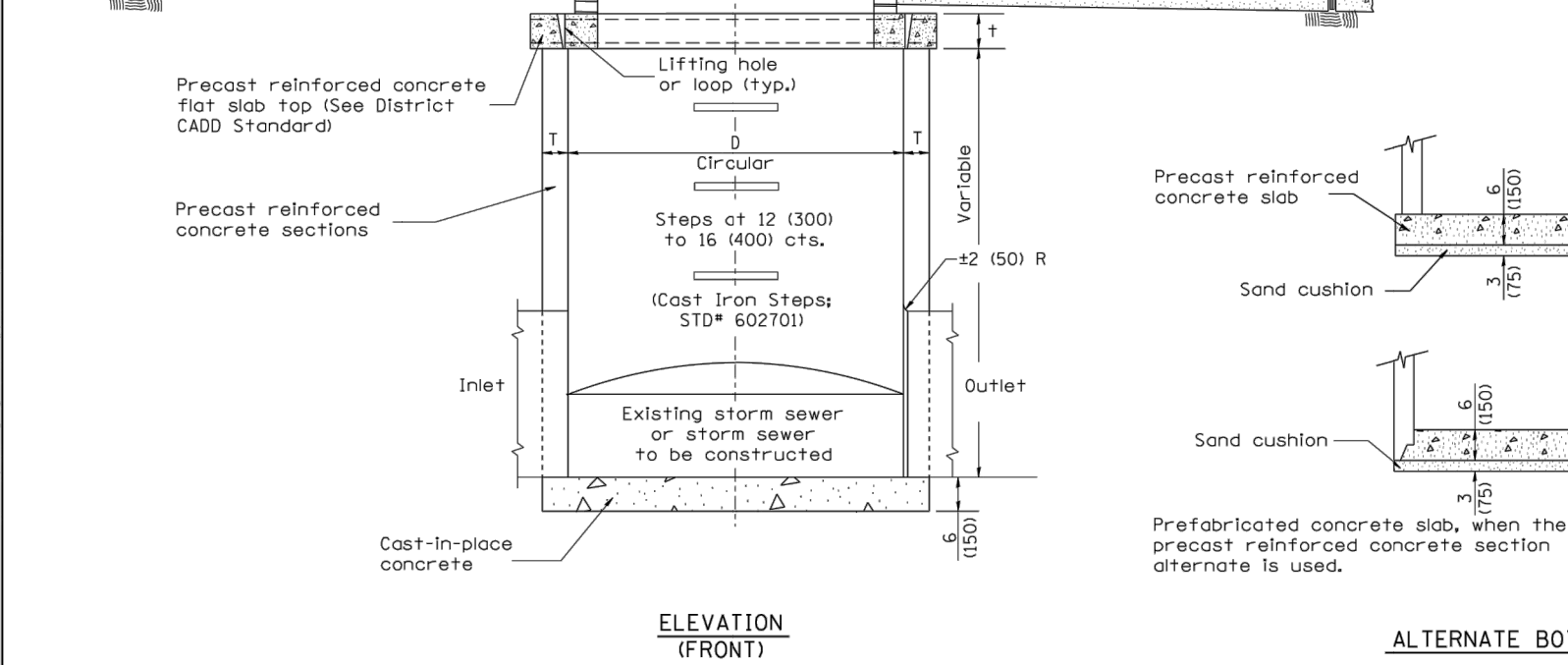
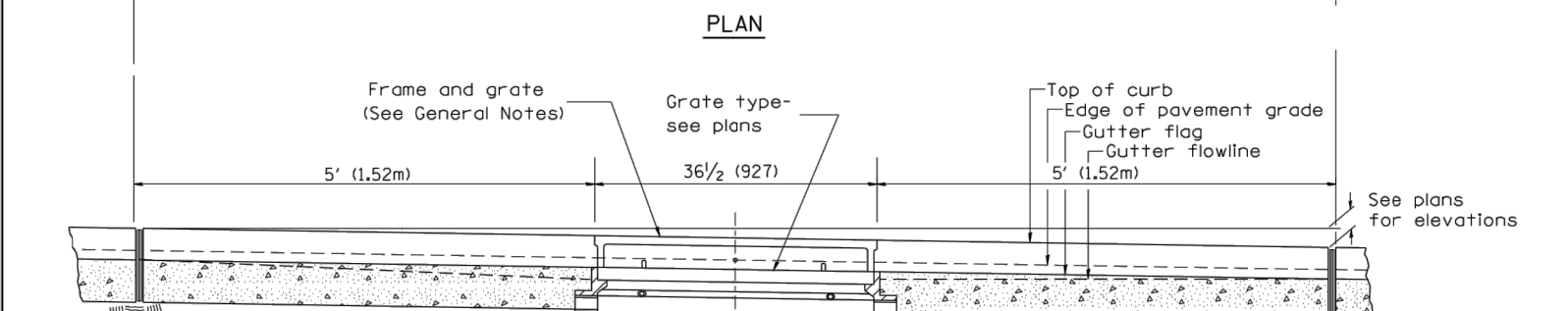
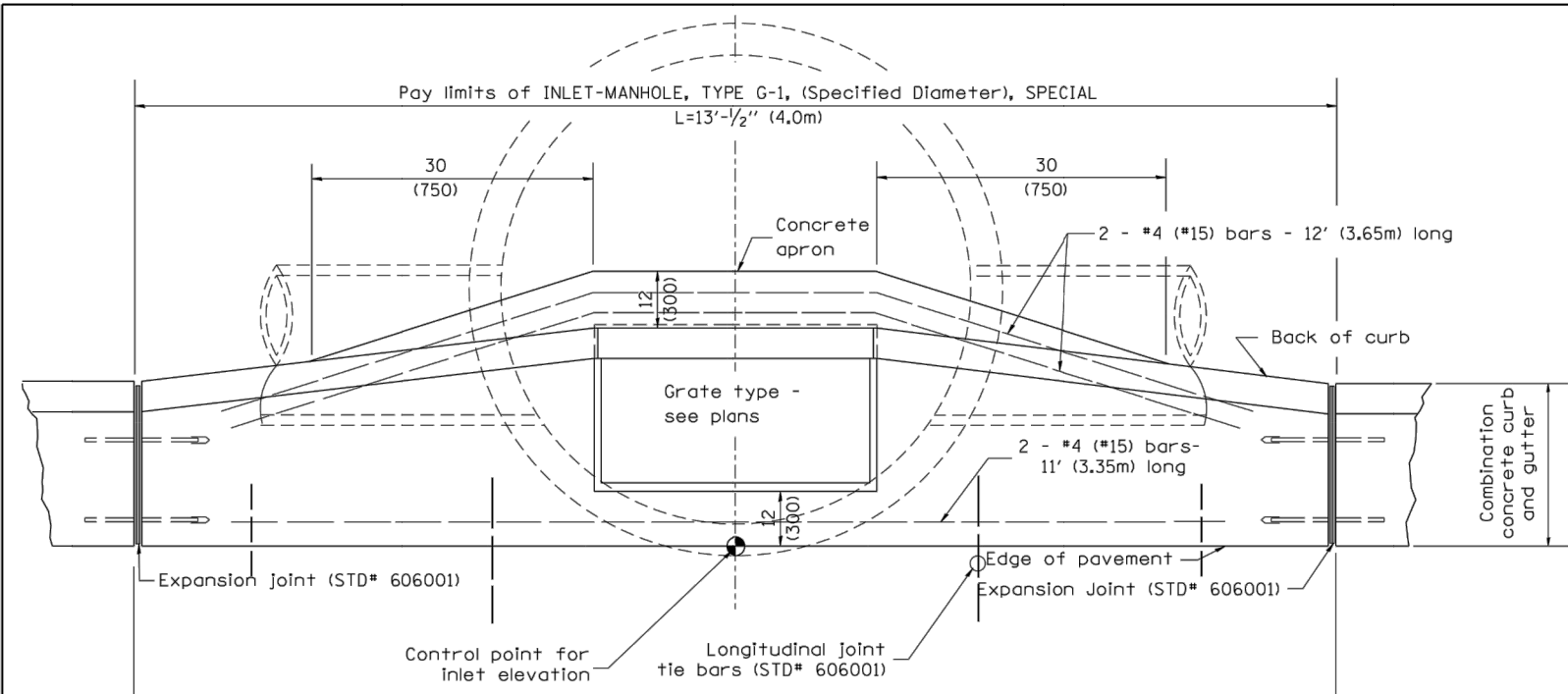
SCALE: N.T.S. SHEET ... OF ... SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	68
FED. PROJECT NO. CONTRACT NO. 89735				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	
SURVEYED	
ALIGNED	
CHECKED	
NO.	

DATE	
BY	
PROFILE	
SURVEYED	
GRADES	
CHECKED	
NO.	

DESIGNER NOTES: 1. Include State STD# 606001 for combination concrete curb and gutter details.
 2. Include State STD# 420001 for pavement joints.
 3. Include State STD# 602701 for cast iron steps.
 4. Include District CADD Standard for frame and grates.
 5. Include District CADD Standard for precast reinforced concrete flat slab top.
 6. Pay item includes inlet - manhole, flat slab top, transitional c.c.&g. and frame and grate. All work within pay limits.
 7. Specify diameter of inlet - manhole in plans.
 8. Specify grate type in plans.



TABLE

D	T	t
4' (1.2m)	5 (125)	6 (150)
5' (1.5m)	6 (150)	8 (200)
6' (1.8m)	7 3/4 (195)	8 (200)
8' (2.4m)	9 (225)	10 (250)

- GENERAL NOTES
- Inlet-manhole construction shall be in accordance with Section 602 of the Standard Specifications.
 - Combination concrete curb and gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
 - See District CADD Standard 604001-D4 for frame and grates.
 - See District CADD Standard for precast reinforced concrete flat slab top.

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

01-01-97	RENUM. B-4.06, NEW REVISION BOX	T.P.							
12-01-98	CORRECT E.O.P. NOTE	J.A.							
10-99	REVISION TO GENERAL NOTES	J.A.							
10-16-06	REVISED TO 2007 SPEC.	M.A.							

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INLET-MANHOLE, TYPE G-1, SPECIAL
NOT TO SCALE
CADD STD. 602026-D4

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

MW
Midwest Engineering
140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
IL Design Firm Reg. No.
184-005896

USER NAME = Furquan ul haq	DESIGNED - CSA/KMC	REVISED -
	DRAWN - DLC/KRS	REVISED -
PLOT SCALE =	CHECKED - RDC/DLH	REVISED -
PLOT DATE = 2/27/2020 12:04 PM	DATE - 6/28/2019	REVISED -

CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION

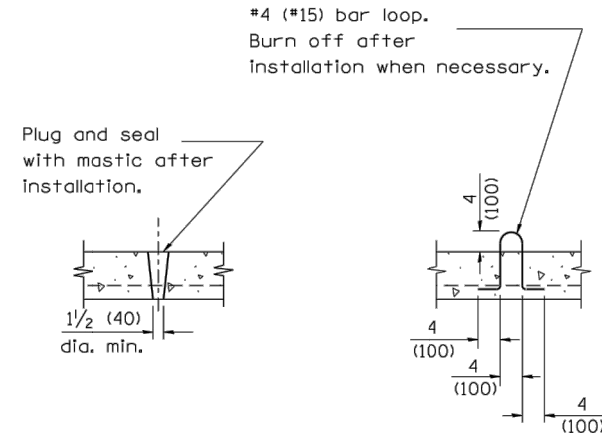
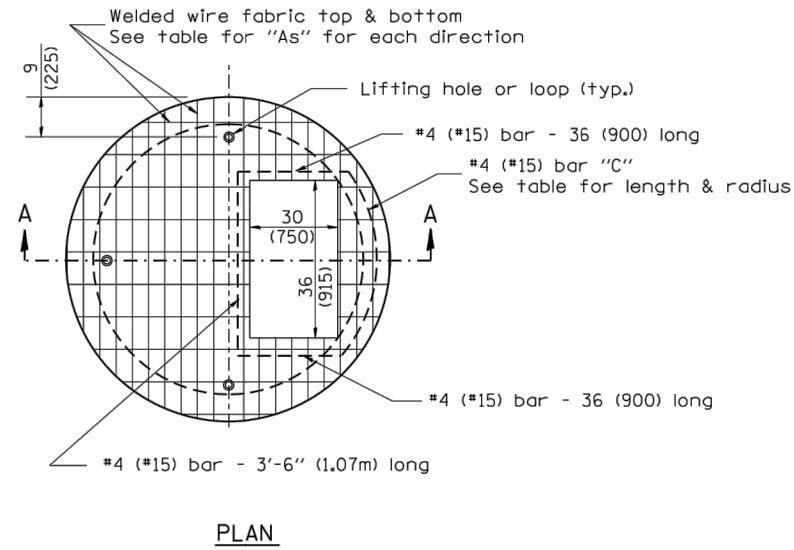
IDOT HIGHWAY STANDARDS
SCALE: N.T.S. SHEET ... OF ... SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	69
FED. PROJECT NO.			CONTRACT NO. 89735	
ILLINOIS FED. AID PROJECT				

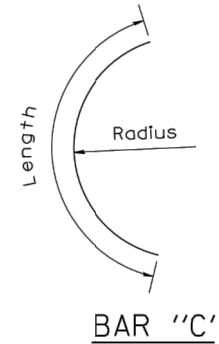
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	NOTE BOOK	
	NO.	
	STRUCTURE NOTATIONS CHECKED	

DESIGNER NOTES:
 1. Include this standard with Type G-1 and Type G-1, Special Inlet-Manholes.
 2. The flat slab top is included in the cost of INLET-MANHOLE as per District Special Provision.

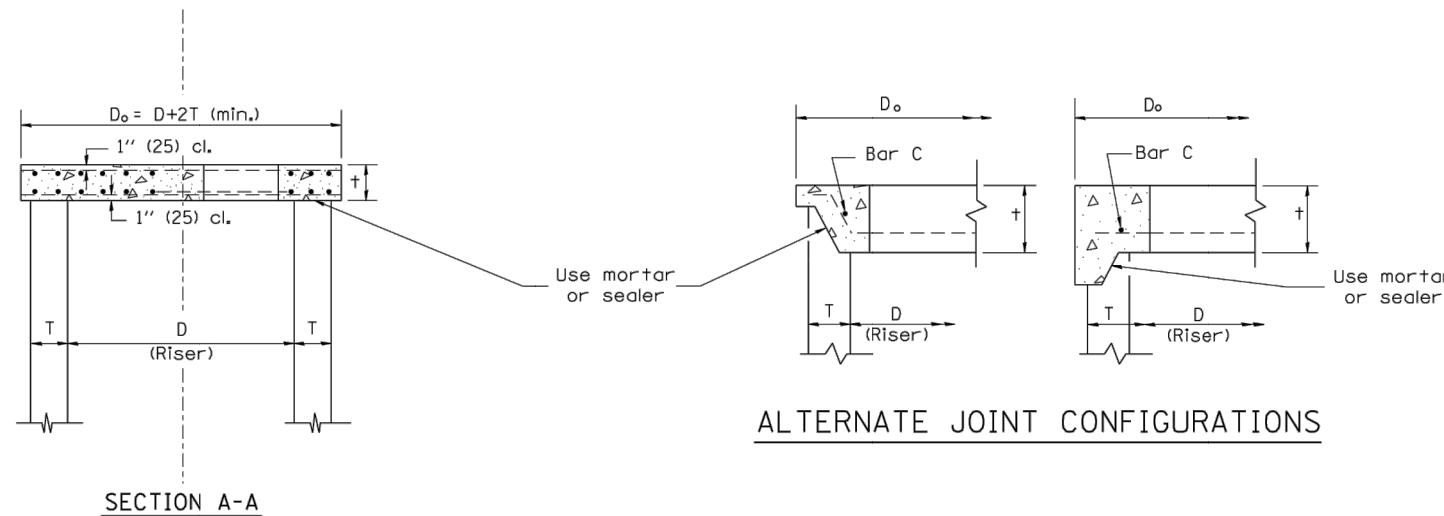


LIFTING HOLE OR LIFTING LOOP
 TYPICAL
 (3 required per slab)



TABLE

D	T	D _o (min.)	t	Reinforcement "As" W.W.F. each direction	Bar size	No. 15 (No. 4) Bar C	
						Length	Radius
4' (1.2m)	5 (125)	4'-10" (1.5m)	6 (150)	0.70 sq. inch/lin. ft. (1480mm ² /m)	No. 15 (No. 5)	1.35m (4'-6")	660 (26)
5' (1.5m)	6 (150)	6'-0" (1.8m)	8 (200)	0.70 sq. inch/lin. ft. (1480mm ² /m)	No. 15 (No. 5)	1.5m (5'-0")	810 (32)
6' (1.8m)	7 3/4 (195)	7'-3 1/2" (2.2m)	8 (200)	0.88 sq. inch/lin. ft. (1860mm ² /m)	No. 20 (No. 6)	1.8m (6'-0")	965 (38)
8' (2.4m)	9 (225)	9'-6" (2.9m)	10 (250)	0.88 sq. inch/lin. ft. (1860mm ² /m)	No. 20 (No. 6)	2.3m (7'-6")	1,27m (4'-2")



GENERAL NOTES

- The precast reinforced concrete flat slab top shall be used with INLET-MANHOLE, TYPE G-1 and INLET-MANHOLE, TYPE G-1, SPECIAL.
- Joint configuration and dimensions of flat slab top shall match and fit the riser joint detail.
- Lifting devices shall be approved by the Engineer.

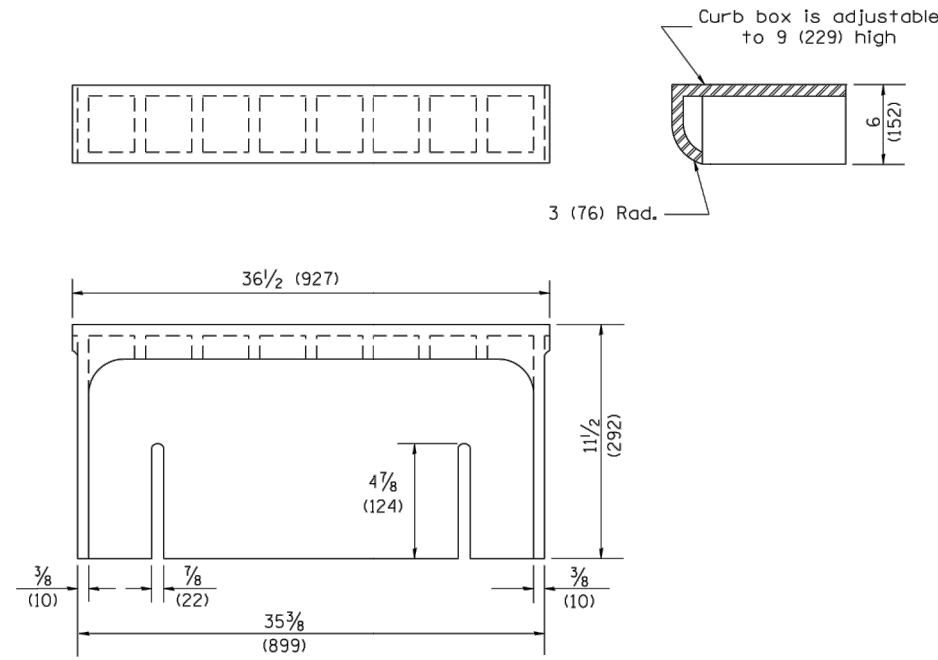
All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. B-4.07, NEW REVISION BOX	T.P.																		
10-16-06	REVISED TO 2007 SPEC.	M.A.																		
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION										PRECAST REINFORCED CONCRETE FLAT SLAB TOP FOR INLET-MANHOLE, TYPE G-1 AND TYPE G-1, SPECIAL										
NOT TO SCALE										CADD STD. 602101-D4										
										CONTRACT NO.										
										ILLINOIS FED. AID PROJECT										

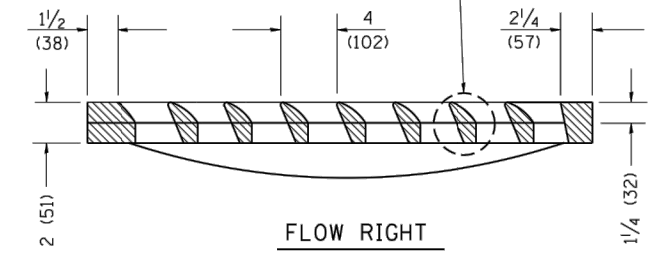
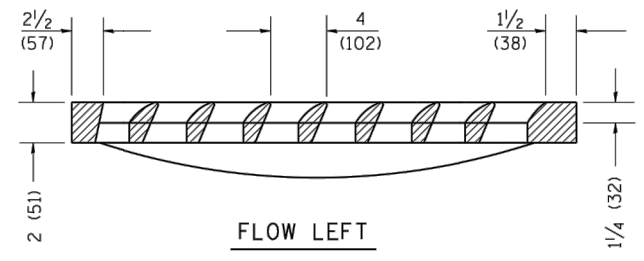
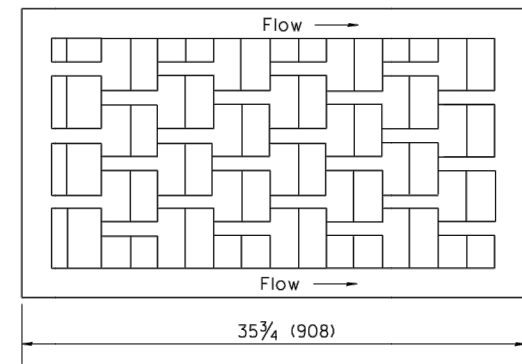
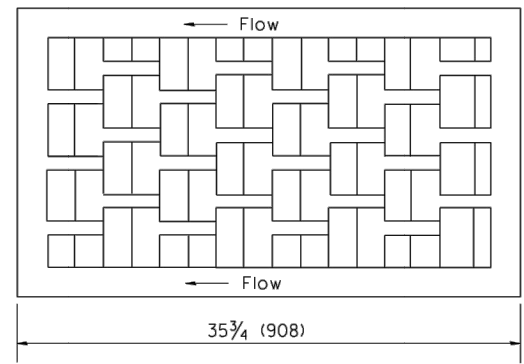
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO. _____		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO. _____		

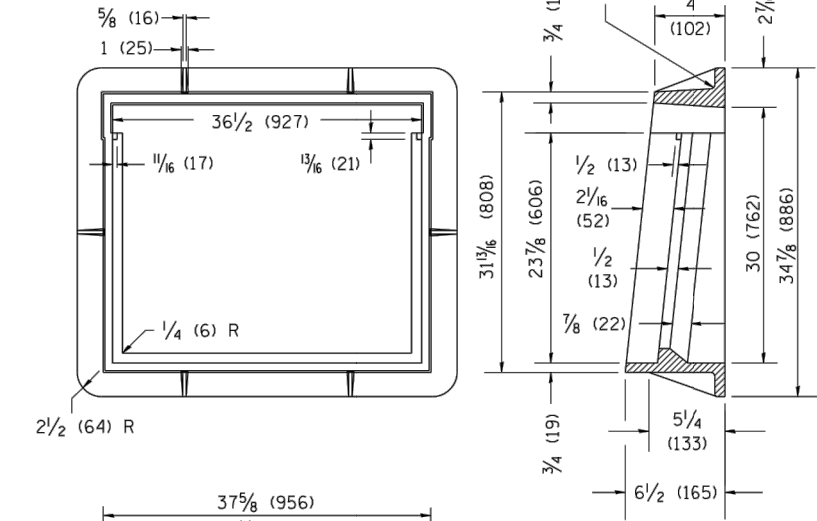
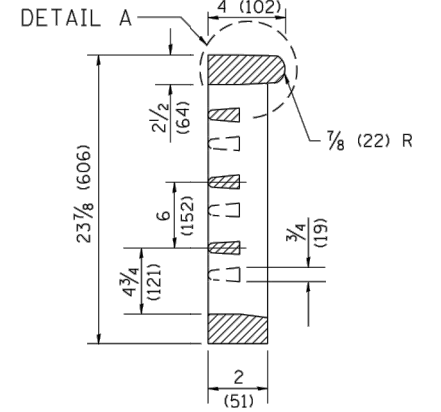
1. Include this standard with all Type G-1 and Type G-1, Special Drainage Structures.
2. Specify grate types and flow directions in plans.
3. These castings are included in the cost of the drainage structures as per District Special Provision.
4. This drawing based upon "NEENAH" designs as follows: Inlet Frame: R-3246-A, Curb Box: R-3230
Reversible Diagonal Grate: R-3246-A
Vane Grates: R-3246-Allflow (left)
R-3246-Allflow (right)



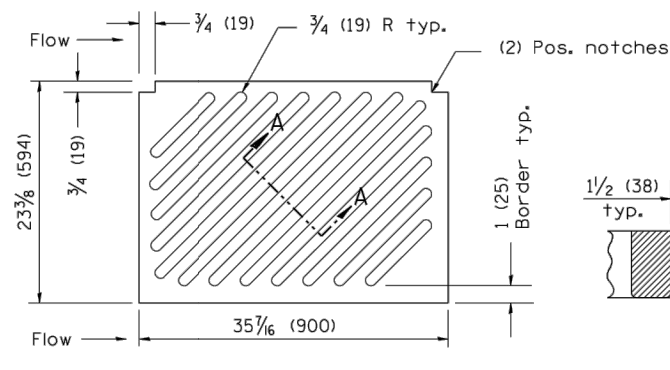
CAST CURB BOX
110 lbs. (50 kg)



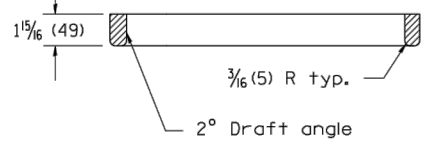
CAST VANE GRATES
(SPECIFY LEFT OR RIGHT FLOW)
230 lbs. (104 KG)



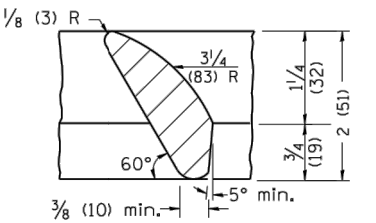
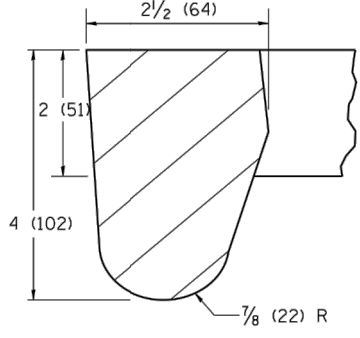
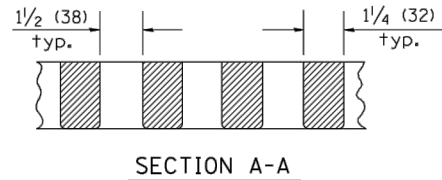
CAST FRAME
271 lbs. (123 kg)



NOTE: Flow right shown



CAST DIAGONAL GRATE
(Reversible for flow)
217 lbs. (98 kg)



DETAIL B

GENERAL NOTES

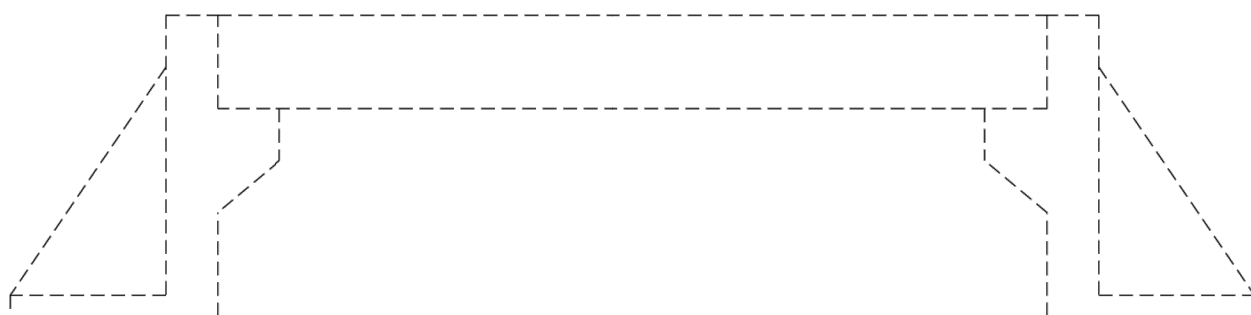
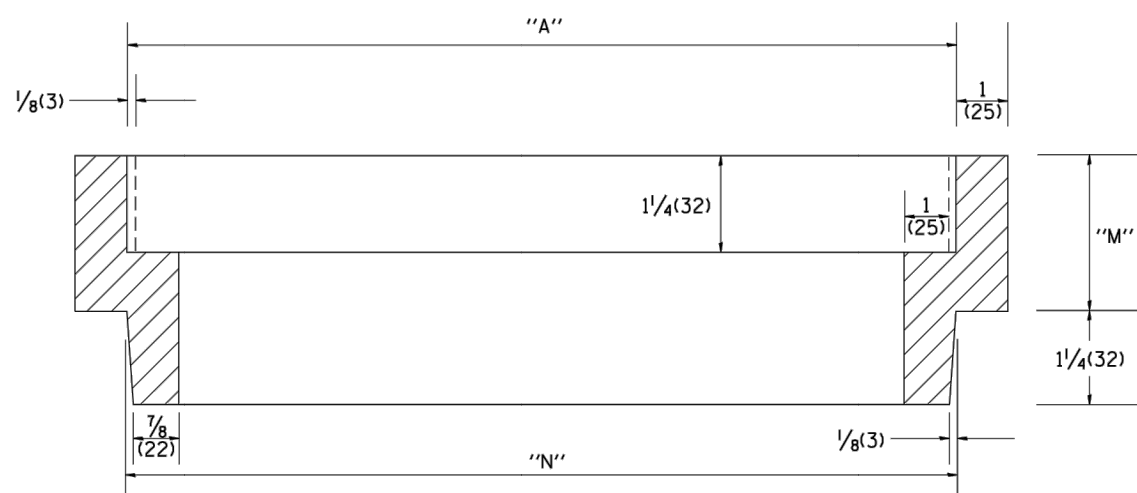
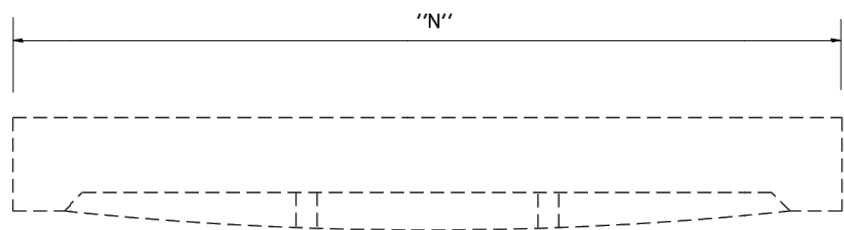
1. The frame and grate shown on this drawing are for use with all TYPE G-1 and TYPE G-1, SPECIAL DRAINAGE STRUCTURES. See plans for grate type and flow direction.
2. Flow direction: As viewed from street side.
3. Material: cast gray iron.

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

01-01-97	RENUM. B-10.01, NEW REVISION BOX	T.P.																						
10-16-06	REVISED TO 2007 SPEC.	M.A.																						
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION										FRAME & GRATES FOR TYPE G-1 AND TYPE G-1, SPECIAL DRAINAGE STRUCTURES					F.A.U. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
										NOT TO SCALE					CADD STD. 604001-D4					CONTRACT NO.				
															FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT							

DATE	BY
PLAN	SUBMITTED
	PLOTTED
	ALIGNMENT CHECKED
	CADD FILE NAME
NOTE BOOK NO.	

DATE	BY
PROFILE	SUBMITTED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS CHECKED
NOTE BOOK NO.	



Station	Dimension inches (millimeters)			Quantity
	"A"	"N"	"M"	
Total				

General Notes:
1. Article 603.08 shall apply

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

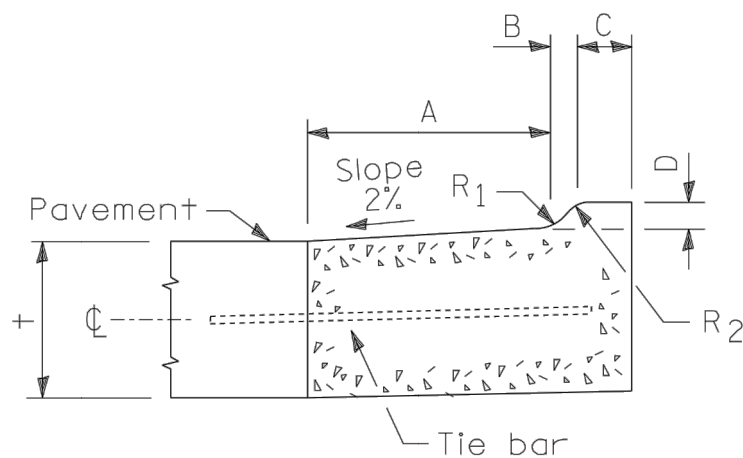
01-01-97	RENUM. B-6.01, NEW REVISION BOX	T.J.P.
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION					FRAME & GRATE ADJUSTING RING				
NOT TO SCALE					CADD STD. 604201-D4				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FED. PROJECT NO.				CONTRACT NO. 89735					
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT						

MW Midwest Engineering Associates, Inc. 140 E. Washington Street East Peoria, Illinois 61611 309.689.8085 IL Design Firm Reg. No. 184-005896	USER NAME = Furquan ul haq	DESIGNED - CSA/KMC	REVISED - -----	CITY OF EAST PEORIA CAMP STREET AND RIVER ROAD INTERSECTION	IDOT HIGHWAY STANDARDS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - DLC/KRS	REVISED - -----	6713			13-00163-00-RP	TAZEWELL	75	72	
	CHECKED - RDC/DLH	REVISED - -----	CONTRACT NO. 89735							
PLOT SCALE =	DATE - 6/28/2019	REVISED - -----	SCALE: N.T.S.	SHEET --- OF --- SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



M-2.06(M-5.15) and M-2.12 (M-5.30)

TABLE OF DIMENSIONS MOUNTABLE CURB						
TYPE	A	B	C	D	R ₁	R ₂
M-2.06 (M-5.15)	6 (150)	2 (50)	4 (100)	2 (50)	3 (75)	2 (50)
M-2.12 (M-5.30)	12 (300)	2 (50)	4 (100)	2 (50)	3 (75)	2 (50)

† = Thickness of pavement.

Note: This special detail of M-2.06 (M-5.15) and M-2.12 (M-5.30) shall replace the detail shown on State Standard 606001.

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

03-01-97	NEW DETAIL	J.A.																
10-16-06	REVISED TO 2007 SPEC.	M.A.																
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION									SPECIAL DETAIL OF M-2.06 (M-5.15) AND M-2.12 (M-5.30) CURB				NOT TO SCALE		CADD STD. 606002-D4		CONTRACT NO.	
										FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		TOTAL SHEETS		SHEET NO.		

MW
Midwest Engineering Associates, Inc.
140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085

USER NAME = Furquan ul haq	DESIGNED - CSA/KMC	REVISED - -----
PLOT SCALE =	DRAWN - DLC/KRS	REVISED - -----
PLOT DATE = 2/27/2020 12:04 PM	CHECKED - RDC/DLH	REVISED - -----
	DATE - 6/28/2019	REVISED - -----

**CITY OF EAST PEORIA
CAMP STREET AND RIVER ROAD INTERSECTION**

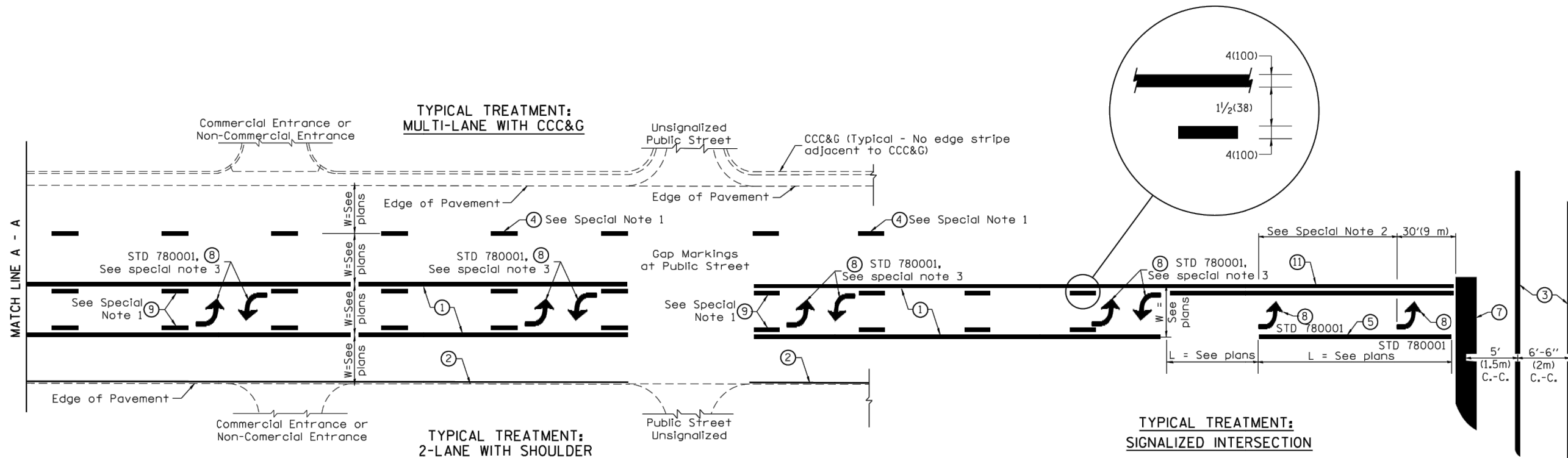
IDOT HIGHWAY STANDARDS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6713	13-00163-00-RP	TAZEWELL	75	73
FED. PROJECT NO.			CONTRACT NO. 89735	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
ALIGNMENT CHECKED	
NOTE BOOK	
NO.	
CADD FILE NAME	

DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
GRADES CHECKED	
NOTE BOOK	
NO.	
STRUCTURE NOTATIONS CHKD	



FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION

TYPICAL PAVEMENT MARKING LEGEND

- (Note: This is a District Standard Legend. Some elements may not apply to specific project.)
- ① 4(100) Solid (Yellow)
 - ② 4(100) Solid (White)
 - ③ 2-6(150) Crosswalk @ 6'-6" (2m) min C.-C. (White)
2-8(200) Crosswalk @ 6'-6" (2m) min C.-C. (White) (When traffic signals are present.)
 - ④ 6(150) Skip-Dash (White) (See Special Note 1)
 - ⑤ 8(200) Solid (White)
 - ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
 - ⑦ 24(600) Stop Bar (White)
 - ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
 - ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
 - ⑩ 12(300) Diagonal (Yellow) (See Table A) (See Table A)
 - ⑪ 4(100) Double Solid (Yellow) (See Table A)

SPECIAL NOTES

1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80' (24 m).
 - C. Arrows shall be evenly spaced if three (3) or more are required.
3. The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200' (61 m).
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between Bi Directional Left Turn Arrows is 33' (10 m).

GENERAL NOTES

1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.
3. Refer to Article 780.13 for letter, number and symbol areas (sq. ft.)
4. Areas are grooved 1" beyond each edge for the following symbols:
Through Arrow= 14.8 sq. ft.
Large Left or Right Arrow= 21.9 sq. ft.
2 Arrow Combination Left (or Right) and Through= 34.9 sq. ft.
Wrong Way Arrow= 29.5 sq. ft.
Railroad Crossing Symbol= 69.8 sq. ft.
(For further information, refer to BDE Special Provision: Grooving for Recessed Pavement Markings)

DESIGNER NOTES:
1. Include State Standard 780001 (Typical Pavement Markings)

01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.	
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.	2/29/16	ADDED GROOVING AREAS	R.D.
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.	07-16-19	SPELLING CORRECTIONS	R.D.
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL PAVEMENT MARKINGS

NOT TO SCALE

SHT. 1 OF 2
CADD STD. 780001-D4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO.	

DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
ALIGNMENT CHECKED	
NOTE BOOK NO.	
CADD FILE NAME	

DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
GRADES CHECKED	
NOTE BOOK NO.	
STRUCTURE NOTATIONS CHECKED	

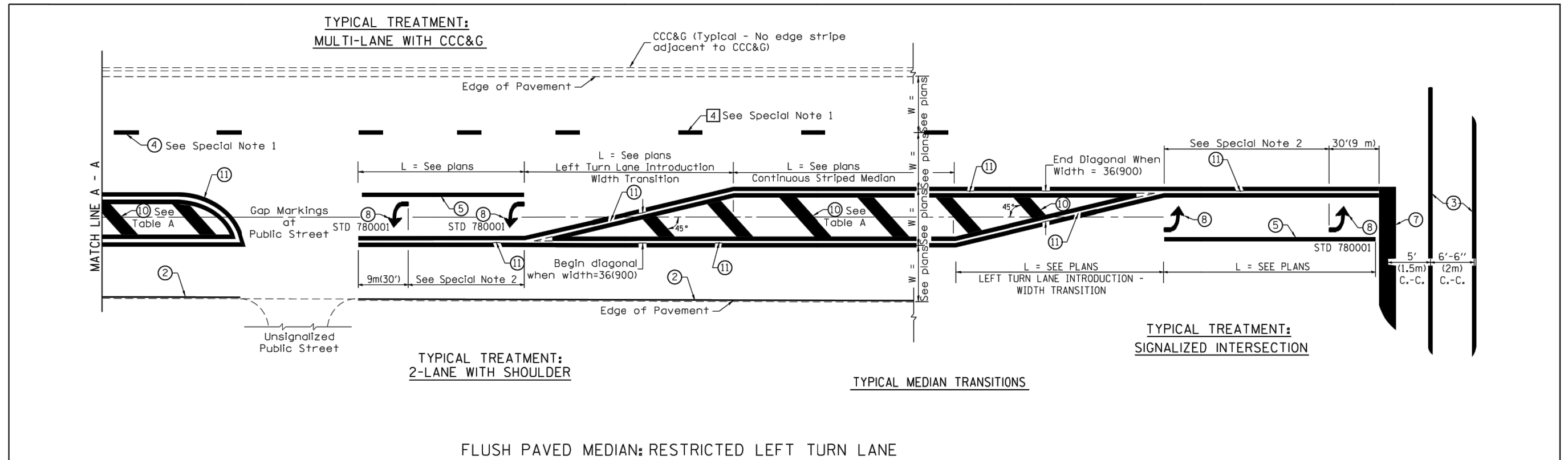
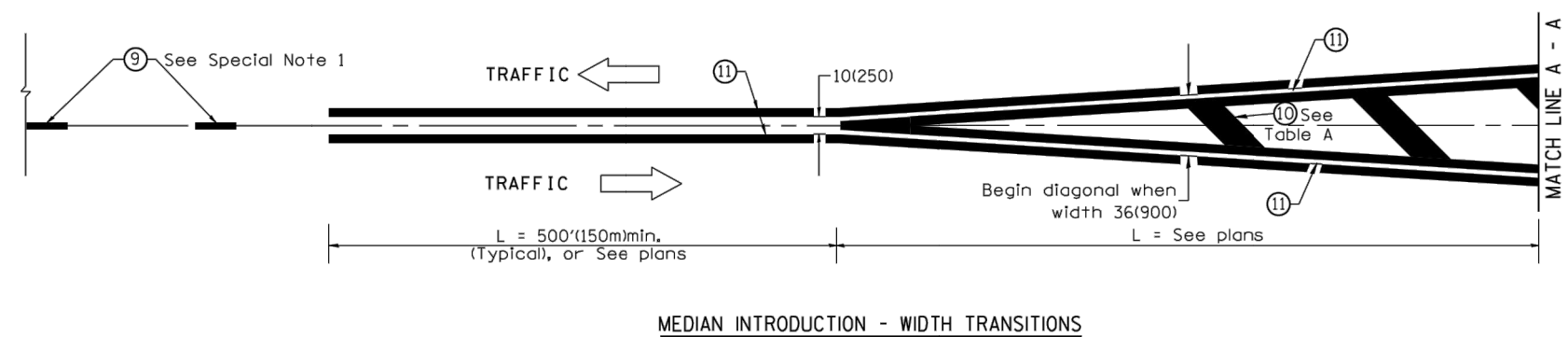


TABLE A

RECOMMENDED SPACING BETWEEN DIAGONAL LINES

SPEED LIMIT RANGE	CONTINUOUS	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)
Less Than 30 mph (50 km/h)	50' (15m)	15' (5m)
30 - 45 mph (50 - 70 km/h)	75' (23m)	20' (6m)
Over 45 mph (70 km/h)	150' (46m)	30' (9m)



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

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				TYPICAL PAVEMENT MARKINGS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
NOT TO SCALE				SHT. 2 OF 2 CADD STD. 780001-D4				CONTRACT NO.				
								ILLINOIS FED. AID PROJECT				

MW Midwest Engineering Associates, Inc. 140 E. Washington Street East Peoria, Illinois 61611 309.689.8085 IL Design Firm Reg. No. 184-005896	USER NAME = Furquan ul haq DESIGNED - CSA/KMC DRAWN - DLC/KRS CHECKED - RDC/DLH PLOT DATE = 2/27/2020 12:04 PM DATE - 6/28/2019	REVISED - REVISED - REVISED - REVISED -	CITY OF EAST PEORIA CAMP STREET AND RIVER ROAD INTERSECTION	IDOT HIGHWAY STANDARDS	SCALE: N.T.S. SHEET ... OF ... SHEETS STA. TO STA.	F.A.U. RTE. 6713 SECTION 13-00163-00-RP COUNTY TAZEWELL TOTAL SHEETS 75 SHEET NO. 75 ILLINOIS FED. AID PROJECT
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