

DISTRICT 4 CADD STANDARDS

602001 INLETS, TYPE G-1

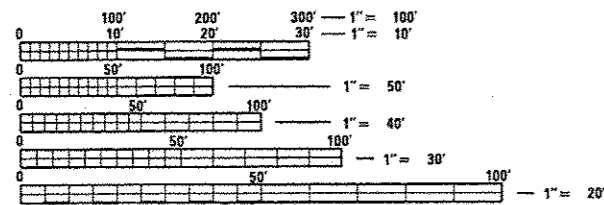
LIST OF HIGHWAY STANDARDS

280001-07	442101-07	720016-03	873001-02	886001-01
420001-08	606001-06	780001-05	876001-04	886006-01
420101-05	606301-04	814001-03	877012-05	
424001-09	701601-09	821101-02	878001-10	
424006-02	701701-10	838001	880006-01	
420111-03	701801-06	857001-01	701901-06	

DESIGN DESIGNATION

FAP 404 (IL 40):
 ADT = 15300 (CURRENT), 17056 (YEAR 2037)
 PV = 14100
 HCV = 600
 SU = 300
 MU = 300

FAU 6713 (RIVER RD):
 ADT = 14300 (CURRENT), 15142 (YEAR 2017)
 PV = 13660
 HCV = 320
 SU = 200
 MU = 120



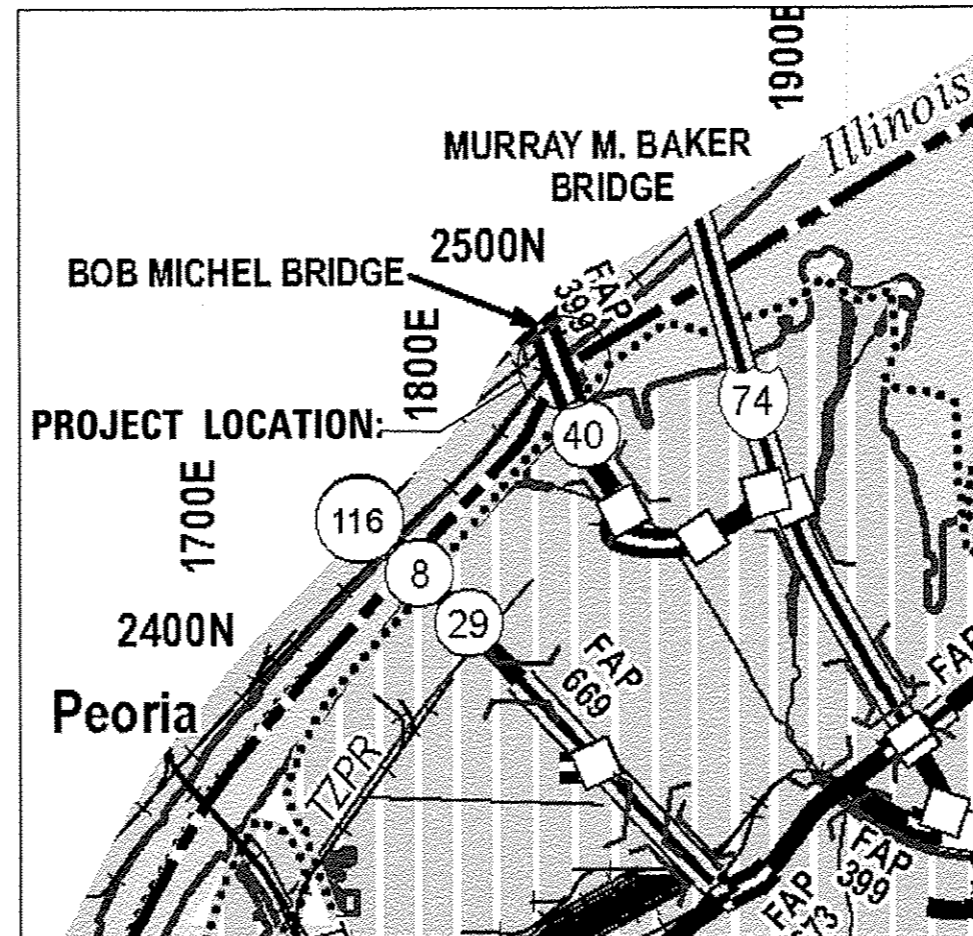
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: RICH DOTSON (309) 671-3455
 DESIGN ENGINEER: ANDRE BOYKIN (309) 671-3475
 CONTRACT NO. 68C96
 CATALOG NO. 035334-00D

PROPOSED HIGHWAY PLANS

FAP ROUTE 40 IL 40
 SECTION (50)N
 SAFETY IMPROVEMENT PROJECT
 RIGHT TURN LANE ADDITION
 TAZEWELL COUNTY
 PROJECT HSIP-0404 (00D)
 C-94-004-16

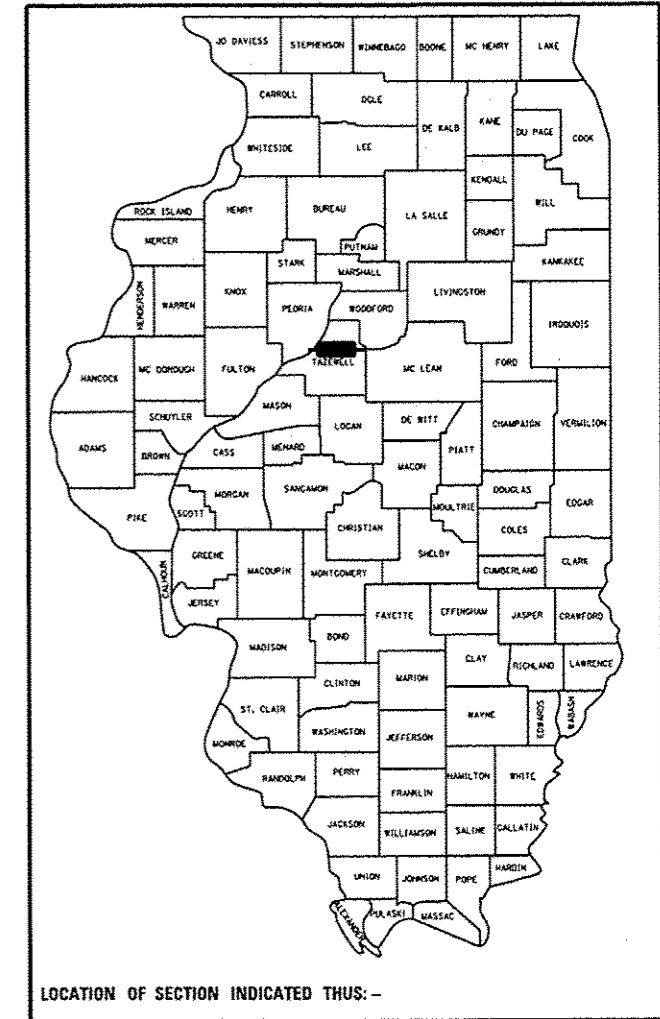


GROSS LENGTH = 1101 FT. = 0.20 MILE
 NET LENGTH = 1101 FT. = 0.20 MILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(50)N	TAZEWELL	1	1
ILLINOIS			CONTRACT NO. 68C96	

* 48 + 10 = 58 TOTAL SHEETS

D-94-003-16



PROJECT DESCRIPTION:
 RIGHT TURN LANE ADDITION HEADING NORTHBOUND IN THE INTERSECTION OF IL 40 AND RIVER ROAD IN EAST PEORIA, TAZEWELL COUNTY, IL.

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUBMITTED February 6, 2017
Paul E. Larson
 REGION THREE ENGINEER

Mar 24, 2017
Maureen M. Addis, P.E.
 ENGINEER OF DESIGN AND ENVIRONMENT

Mar 24, 2017
Director of Program Development 2

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GENERAL NOTES

AVAILABILITY OF ELECTRONIC FILES

MicroStation and GEOPAK files of this project will be made available to the Contractor after contract award. If there is a conflict between the electronic files and the printed contract plans and documents, the printed contract plans and documents shall take precedence over the electronic files. The Contractor shall accept all risk associated with using the electronic files and shall hold the Department harmless for any errors or omissions in the electronic files and the data contained therein. Errors or delays resulting from the use of the electronic files by the Contractor shall not result in an extension of time for any interim or final completion date or shall not be considered cause for additional compensation. The Contractor shall not use, share, or distribute these electronic files except for the purpose of constructing this contract. Any claims by third parties due to use or errors shall be the sole responsibility of the Contractor. The Contractor shall include this disclaimer with the transfer of these electronic files to any other parties and shall include appropriate language binding them to similar responsibilities.

TREE REMOVAL

The District Four Tree Committee should be contacted and prior approval obtained for any tree removal beyond the limits/locations included in the plans.

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

Use one of the following two options.

- All elevations shown on the plans are established from U.S.G.S. mean sea level datum.
- All elevations shown refer to U.S.G.S. datum at mean sea level unless otherwise noted.

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 (100mm). The holes shall be 24 inches (600mm) in diameter or 24 inches (600mm) square and they shall be free of any obstruction, except earth, for a depth of 5 feet (1.5m) 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).

MEDIAN AND ISLAND NOSES

When constructing median and island noses the following criteria should be used:

- *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.

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.

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 PI0101

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.

Please note that a minimum of four weeks shall be allowed for the District to obtain the required waste site environmental clearances and six weeks for the required borrow site environmental clearances.

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.

ENGINEERS FIELD OFFICE

Add the following sentence to the end of paragraph 670.02 (l) and 670.04 (e):
All of the telephone lines provided shall have unpublished numbers.

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.

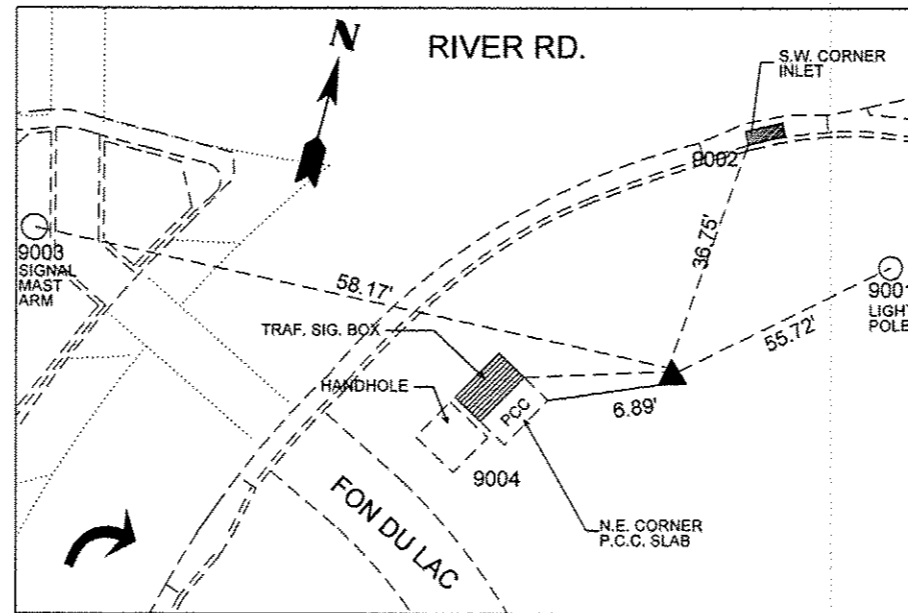
COMMITMENTS

There are no commitments for this project.

STATUS OF UTILITIES

There are no cautions or relocations.

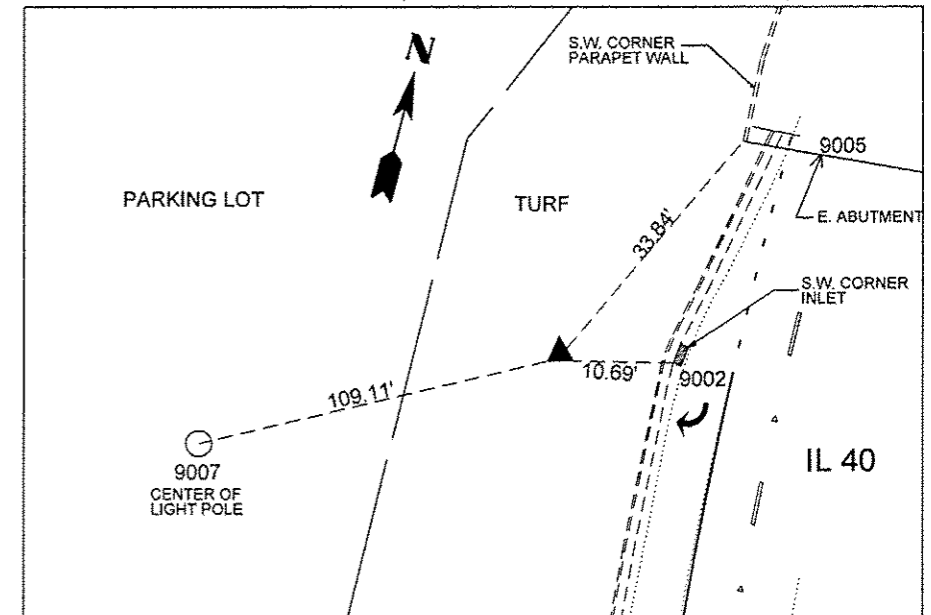
RECOVERY TIES
TIES TO 10, 30" X #5 REBAR W/ IDOT CAP, FLUSH



CONTROL POINT #1 (10 GRID)
N 1462502.627
E 2456598.325
ELEV. 461.215'

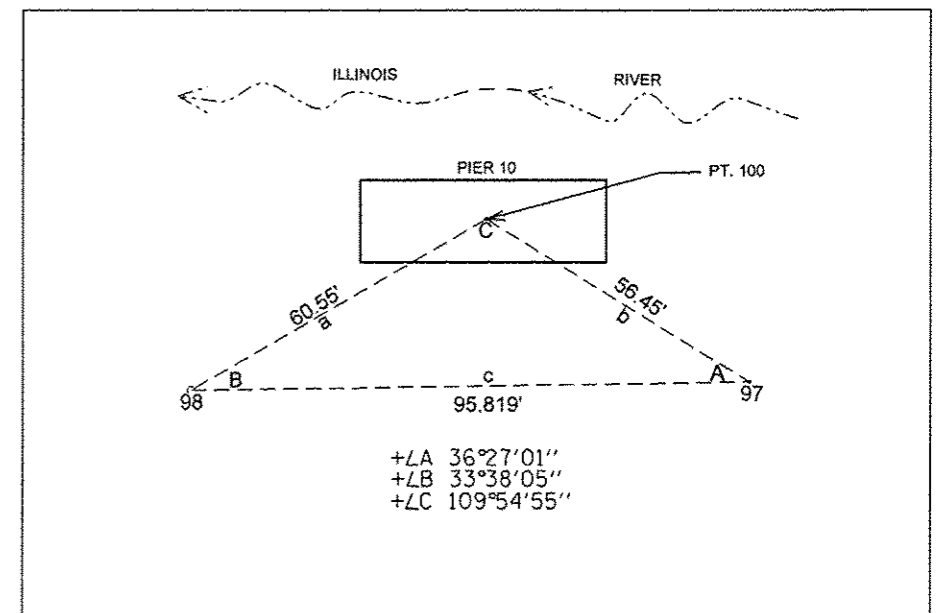
RECOVERY TIES

TIES TO 11, 30" X #5 REBAR W/ IDOT CAP, FLUSH



CONTROL POINT #2 (11 GRID)
N 1462660.963
E 2456324.372
ELEV. 467.846'

TIE IN PT. #99 @ PIER 10



+LA 36°27'01"
+LB 33°38'05"
+LC 109°54'55"

BENCHMARKS:

B.M. 902 (ID#9, RAW ELEV = 455.273, NAVD 88 ADJ. ELEV = 455.259)

TOP OF P.K. NAIL IN REMAINS OF EX. CHIS "L" ON N. CORNER OF 6' X 6' P.C.C. CISTERN CAP IN FRONT OF SC#2 SERVICES @ 600 W. CAMP ST., LT PVMT. STA. 133+75 +/-

B.M. 904 (ID#17, RAW ELEV = 470.868, NAVD 88 ADJ. ELEV = 470.854)

CHIS. "L" IN SW CORNER OF PARAPET WALL, W SIDE OF BOB MICHEL BRIDGE

FILE NAME =
D:\68C96-shr-details.dgn
Default

USER NAME = BOYKINAL
PLOT SCALE = 1/8" = 1'-0"
PLOT DATE = 3/14/2017

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, GENERAL NOTES, COMMITMENTS, BENCHMARKS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 404	SECTION 501D	COUNTY TAZEWELL	TOTAL SHEETS 48	SHEET NO. 2
CONTRACT NO. 68C96			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				SAFETY	SIGNALS	LIGHTING	ROADWAY
				0021 90/10 FED/STATE	0021 90/5/5 FED/ST/CITY	0021 100 CITY	0004 90/10 FED/ST
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	15	15			
20200100	EARTH EXCAVATION	CU YD	297				297
20800150	TRENCH BACKFILL	CU YD	2				2
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	912				912
25000110	SEEDING, CLASS 1A	ACRE	0.2				0.2
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	18				18
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	18				18
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	18				18
25100105	MULCH, METHOD 1	ACRE	0.2				0.2
28000400	PERIMETER EROSION BARRIER	FOOT	800	800			
28000500	INLET AND PIPE PROTECTION	EACH	3	3			
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	536				536
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	81				81
35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SQ YD	81				81

URBAN

B

REV

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				URBAN	SAFETY	SIGNALS	LIGHTING	ROADWAY
					0021 90/10 FED/STATE	0021 90/5/5 FED/ST/CITY	0021 100 CITY	0004 90/10 FED/ST
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	754				754	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4"	SQ FT	1919				1919	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5"	SQ FT	4340				4340	
42400800	DETECTABLE WARNINGS	SQ FT	402				402	
44000100	PAVEMENT REMOVAL	SQ YD	612				612	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	524				524	
44000600	SIDEWALK REMOVAL	SQ FT	2893				2893	
44003100	MEDIAN REMOVAL	SQ FT	314				314	
44200966	CLASS B PATCHES, TYPE I, 10"	SQ YD	4	4				
44200970	CLASS B PATCHES, TYPE II, 10"	SQ YD	465	465				
44200974	CLASS B PATCHES, TYPE III, 10"	SQ YD	109	109				
44200976	CLASS B PATCHES, TYPE IV, 10"	SQ YD	303	303				
44201294	CLASS B PATCH, EXP. JOINT	FOOT	68	68				
44201296	DEF. BARS, EXP. JOINT	EACH	62	62				
44201299	DOWEL BARS 1 1/2"	EACH	1449	1449				

REV

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				SAFETY	SIGNALS	LIGHTING	ROADWAY
				0021 90/10 FED/STATE	0021 90/5/5 FED/ST/CITY	0021 100 CITY	0004 90/10 FED/ST
44213198	TIE BARS 1/2"	EACH	272	272			
44213200	SAW CUTS	FOOT	4440	4440			
550A0340	STORM SEWER PIPE, CLASS A, TY II, 12"	FOOT	12				12
60260100	INLETS TO BE ADJUSTED	EACH	1				1
60500060	REMOVING INLETS	EACH	1				1
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	524				524
60620000	CONCRETE MEDIAN, TYPE SB-6.24	SO FT	2570				2570
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	15	15			
66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1	1			
66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6			
67100100	MOBILIZATION	L SUM	1	1			
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1				1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1				1

URBAN

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				SAFETY	SIGNALS	LIGHTING	ROADWAY
				0021 90/10 FED/STATE	0021 90/5/5 FED/ST/CITY	0021 100 CITY	0004 90/10 FED/ST
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1				1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	60	60			
70107008	PAVEMENT MARKING BLACKOUT TAPE	FOOT	140	140			
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	5198	5198			
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1716	1716			
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	434	434			
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	943	943			
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	3315	3315			
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	291	291			
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	215	215			
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1716	1716			
78006100	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	434	434			
78006130	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	943	943			
78006140	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	3315	3315			
78006150	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	291	291			
78006180	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	215	215			

URBAN

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REV

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				SAFETY	SIGNALS	LIGHTING	ROADWAY
				0021 90/10 FED/STATE	0021 90/5/5 FED/ST/CITY	0021 100 CITY	0004 90/10 FED/ST
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	22	22			
81028350	UNDERGROUND CONDUIT, PVC 2" DIA.	FOOT	224		224		
81028370	UNDERGROUND CONDUIT, PVC 3" DIA.	FOOT	331		331		
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1		1		
81702130	ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 1/C NO. 6	FOOT	1314		1314		
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	FOOT	1303		1303		
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	3843		3843		
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	1180		1180		
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	991		991		
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1		1		
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2		2		
87502530	TRAFFIC SIGNAL POST, GALVANIZED STEEL 19 FT.	EACH	1		1		
87601100	PEDESTRAIN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE I	EACH	1		1		
87703030	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	1		1		

URBAN

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REV

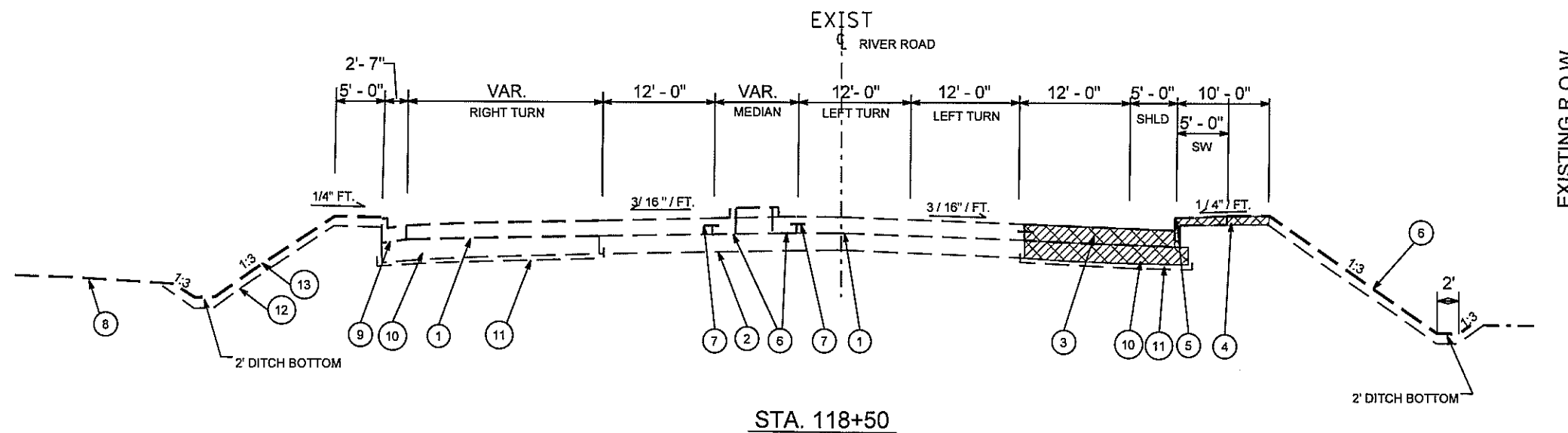
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				SAFETY	SIGNALS	LIGHTING	ROADWAY
				0021	0021	0021	0004
				90/10 FED/STATE	90/5/5 FED/ST/CITY	100 CITY	90/10 FED/ST
87703090	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 70 FT.	EACH	1		1		
87703120	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 75 FT.	EACH	1		1		
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12		12		
87800420	CONCRETE FOUNDATION, TYPE E, 42-INCH DIAMETER	FOOT	71		71		
87900200	DRILL EXISTING HANDHOLE	EACH	3		3		
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	8		8		
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4		4		
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	3		3		
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	11		11		
88500100	INDUCTIVE LOOP DETECTOR	EACH	2		2		
88800100	PEDESTRIAN PUSH-BUTTON	EACH	2		2		
88600100	DETECTOR LOOP, TYPE 1	FOOT	348		348		
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1		1		
89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	5		5		
89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	5		5		
14 89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	1		1		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				SAFETY	SIGNALS	LIGHTING	ROADWAY
				0021	0021	0021	0004
				90/10	90/5/5	100	90/10
FED/STATE	FED/ST/CITY	CITY	FED/ST				
89501420	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, COMPLETE	EACH	1		1		
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1		1		
89502220	MODIFY EXISTING CONCRETE FOUNDATION	EACH	3		3		
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1		
89502376	REBUILD EXISTING HANDHOLE	EACH	4		4		
89502310	REMOVE EXISTING HANDHOLE	EACH	1		1		
X0320028	RELOCATE EXISTING CCTV CAMERAS	LSUM	1		1		
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1		1		
X0326812	CAT 5 ETHERNET CABLE	FOOT	259		259		
X0327739	MISCELLANEOUS ELECTRICAL WORK	L SUM	1		1		
X0327980	PAVEMENT MARKING REMOVAL - WATERBLASTING	SQ FT	1300	1300			
X4402805	ISLAND REMOVAL	SQ FT	2233				2233
X6020082	INLETS, TYPE G-1,	EACH	2				2
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	360	360			
X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	434	434			
X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	943	943			

URBAN

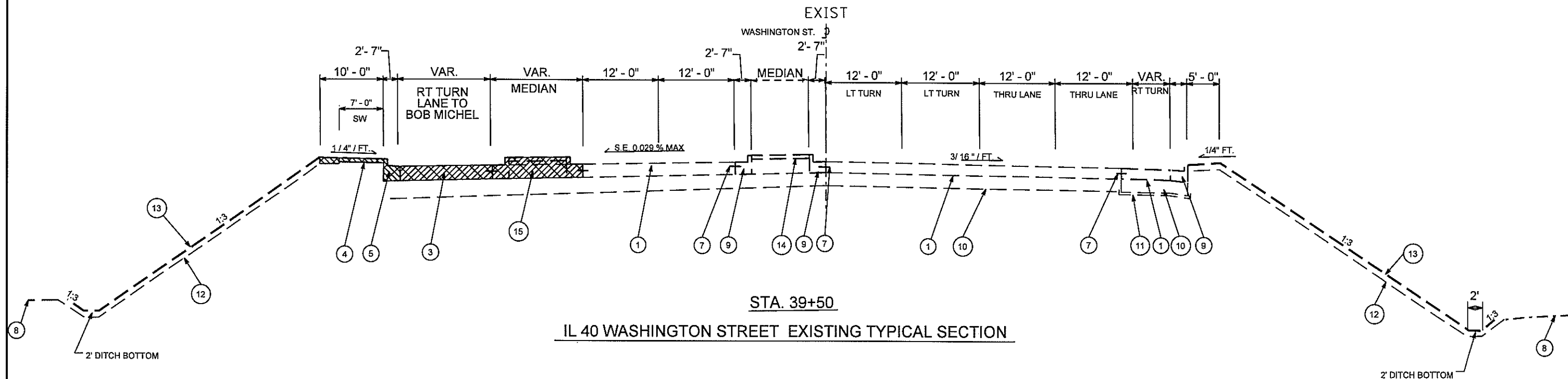
14

REV



STA. 118+50
RIVER ROAD EXISTING TYPICAL SECTION

EXISTING R.O.W.



STA. 39+50
IL 40 WASHINGTON STREET EXISTING TYPICAL SECTION

- | | | | | | |
|---|---|----|--|----|---------------------------------|
| 1 | EXIST. HIGH EARLY STR. P.C.C. PAVEMENT, 10" | 8 | EXIST. GRADE | 14 | EXIST. CONC. MEDIAN SURFACE, 4" |
| 2 | EXIST. AGGREGATE BASE COURSE, 6" | 9 | EXIST. COMB. CONC. CURB AND GUTTER, B-6.24 | 15 | ISLAND REMOVAL |
| 3 | EXIST. P.C.C. PAVEMENT REMOVAL | 10 | EXIST. AGG. BASE COURSE, TYPE B, 12" | | |
| 4 | EXIST. P.C.C. SIDEWALK REMOVAL | 11 | GEOTECHNICAL FABRIC FOR GROUND STABILIZATION | | |
| 5 | EXIST. COMB CONC. CURB AND GUTTER REMOVAL | 12 | EXIST. TOPSOIL PLACEMENT, 4" | | |
| 6 | EXIST. P.C.C. MEDIAN, SB-6.24 | 13 | EXIST. DITCH | | |
| 7 | EXIST. TIE BAR, TYP. | | | | |

EARTH EXCAVATION 20200100	
UNIT	QUANTITY
CU YD	297

PERIMETER EROSION BARRIER 28000400	
UNIT	QUANTITY
FOOT	800

TRENCH BACKFILL 20800150	
UNIT	QUANTITY
CU YD	2

INLETS TO BE REPLACED (TYPE G-1) X60200082				
LOCATION	UNIT	QUANTITY	RIM ELEVATION (FT)	INVERT ELEVATION (FT)
STA. 118+70	EACH	1	461.34	456.25
STA. 117+74.33	EACH	1	459.3	454.3

NITROGEN FERTILIZER NUTRIENT 25000400	
UNIT	QUANTITY
POUND	18

INLETS TO BE ADJUSTED (TYPE G-1) 60262700				
LOCATION	UNIT	QUANTITY	RIM ELEVATION (FT)	INVERT ELEVATION (FT)
STA. 119+23.50	EACH	1	463.64	459.64

PHOSPHORUS FERTILIZER NUTRIENT 25000500	
UNIT	QUANTITY
POUND	18

INLET AND PIPE PROTECTION 28000500	
UNIT	QUANTITY
EACH	3

REMOVING INLETS 6050060		
LOCATION	UNIT	QUANTITY
STA. 118+72.15	EACH	1
STA. 117+74.68	EACH	1

POTASSIUM FERTILIZER NUTRIENT 25000600	
UNIT	QUANTITY
POUND	18

STORM SEWER PIPE CLASS A, TY II 12" 550A0340		
LOCATION	SLOPE (PERCENT)	LENGTH OF PIPE (FT)
STA. 118+70	1.09	7
STA. 117+74.33	1.09	5

SEEDING, CLASS 1A 25000110	
LOCATION	UNIT (ACRE)
STA. 116+76.98 TO 119+09.37 (RIVER RD)	0.2
STA. 39+42.41 TO 37+86.47 (IL 40)	
TOTAL	0.2

TREE REMOVAL 201000110	
LOCATION	(6 TO 15 UNITS DIAMETER)
	UNIT
STA. 117+23.81, 56' RT	0
STA. 117+79.47, 60' RT	9
STA. 118+33.25, 60' RT	6
STA. 118+89.26, 76' RT	0
TOTAL	15

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION 21001000	
LOCATION	UNIT
	SQ YD
NE QUADRANT OF JOBSITE	912
TOTAL	912

NON-SPECIAL WASTE DISPOSAL 66900200	
UNIT	QUANTITY
CUBIC YARD	15

SOIL DISPOSAL ANALYSIS 66900530	
UNIT	QUANTITY
EACH	1

MULCH, METHOD 1 25100105	
LOCATION	UNIT (ACRE)
STA. 116+76.98 TO 119+09.37 (RIVER RD)	0.2
STA. 39+42.41 TO 37+86.47 (IL 40)	
TOTAL	0.2

SPECIAL WASTE PLANS AND REPORTS 66900450	
UNIT	QUANTITY
LUMP SUM	1

TRAFFIC CONTROL AND PROTECTION				
LOCATION	STANDARD 701601 70102630	STANDARD 701701 70102635	STANDARD 701801 70102640	TRAFFIC CONTROL SURVEILLANCE 70103815
	LSUM	LSUM	LSUM	CAL DA
ENTIRE JOBSITE	1	1	1	60
TOTAL	1	1	1	60

LOCATION	ENGINEER'S FIELD OFFICE, TYPE A 67000400	MOBILIZATION 67100100	CHANGEABLE MESSAGE SIGN X7015005
	CAL MO	LSUM	CAL DA
JOBSITE	6	1	360
TOTAL	6	1	360

TEMPORARY PAVEMENT MARKING					
LOCATION	LETTERS AND SYMBOLS 70300210	LINE 6" SKIP DASH (WHITE) 70300240	LINE 8" SOLID (WHITE) 70300250	LINE 12" DIAGONAL (WHITE) 70300260	LINE 24" STOP BAR (WHITE) 70300280
	UNIT (SQ FT)	UNIT (FOOT)	UNIT (FOOT)	UNIT (FOOT)	UNIT (FOOT)
IL 40 STA.116+76.98 TO STA. 121+87.99 RIVER RD STA. 37+86.47 TO STA. 43+92.45	434	943	3315	291	215

SHORT TERM PAVEMENT MARKING 70300100	SHORT TERM PAVEMENT MARKING REMOVAL 70300150	PAVEMENT MARKING REMOVAL 78300100
UNIT (FOOT)	UNIT (SQ FT)	UNIT (SQ FT)
5198	1716	1300

*Any existing pavement markings not being replaced with new pavement markings at the same location shall be removed by water-blast or sand-blast method. This cost shall be included with the Pavement Marking Removal Pay Item.

PREFORMED THERMOPLASTIC PAVEMENT MARKING					
LOCATION	LETTERS AND SYMBOLS 78003100	LINE 6" SKIP DASH (WHITE) 78003130	LINE 8" SOLID (WHITE) 78003140	LINE 12" DIAGONAL (WHITE) 78003150	LINE 24" STOP BAR (WHITE) 78003180
	UNIT (SQ FT)	UNIT (FOOT)	UNIT (FOOT)	UNIT (FOOT)	UNIT (FOOT)
IL 40 STA.116+76.98 TO STA. 121+87.99 RIVER RD STA. 37+86.47 TO STA. 43+92.45	434	943	3315	291	215

PAVEMENT MARKING BLACKOUT TAPE 8" 70107008
UNIT (FOOT)
140

GROOVING FOR RECESSED PAVEMENT MARKING					
LOCATION	LETTERS AND SYMBOLS X7830060	LINE 7" SKIP DASH (WHITE) X7830074	LINE 9" SOLID WHITE X7830076	LINE 13" DIAGONAL X7830078	LINE 25" STOP BAR (WHITE) X7830090
	UNIT (SQ FT)	UNIT (FOOT)	UNIT (FOOT)	UNIT (FOOT)	UNIT (FOOT)
IL 40 STA.116+76.98 TO STA. 121+87.99 RIVER RD STA. 37+86.47 TO STA. 43+92.45	434	943	3315	291	215

CONSTRUCTION LAYOUT Z0013798	
UNIT	QUANTITY
LSUM	1

TRAFFIC SIGNAL AND LIGHTING SCHEDULE OF QUANTITIES					
PAY ITEM	ITEM DESCRIPTION	UNIT	TOTAL QTY.	TRAFFIC SIGNALS	OVERHEAD LIGHTING
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	224	224	
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	331	331	
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1	1	
81702130	ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 1/C NO. 6	FOOT	1314		1314
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	FOOT	1302.5	1302.5	
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	3843	3843	
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	1180	1180	
87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	174.5	174.5	
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	990.5	990.5	
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1	1	
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2	2	
87502530	TRAFFIC SIGNAL POST, GALVANIZED STEEL 19 FT.	EACH	1	1	
87601100	PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE I	EACH	1	1	
87703030	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	1	1	
87703090	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 70 FT.	EACH	1	1	
87703120	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 75 FT.	EACH	1	1	
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12	12	
87800420	CONCRETE FOUNDATION, TYPE E, 42-INCH DIAMETER	FOOT	71	71	
87900200	DRILL EXISTING HANDHOLE	EACH	3	3	
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	8	8	
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4	4	
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	3	3	
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	12	12	
88500100	INDUCTIVE LOOP DETECTOR	EACH	2	2	
88600100	DETECTOR LOOP, TYPE I	FOOT	348	348	
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	1	
89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	5	5	
89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	5	5	
89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	1	1	
89501420	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, COMPLETE	EACH	1	1	
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1	1	
89502220	MODIFY EXISTING CONCRETE FOUNDATION	EACH	3	3	
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1	
89502376	REBUILD EXISTING HANDHOLE	EACH	4	4	
89502380	REMOVE EXISTING HANDHOLE	EACH	1	1	
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1	1	
X0320028	RELOCATE EXISTING CCTV CAMERAS	LSUM	1	1	
X0326812	CAT 5 ETHERNET CABLE	FOOT	258.5	258.5	
X0327739	MISCELLANEOUS ELECTRICAL WORK	LSUM	1	1	
X8440102	RELOCATE EXISTING LUMINAIRE	EACH	3		3
X8440110	RELOCATE EXISTING LIGHT POLE WITH LUMINAIRE	EACH	1	1	
X8730570	ELECTRIC CABLE IN CONDUIT, COAXIAL VIDEO, RG 59/U	FOOT	966	966	

IL 40 NORTHBOUND LANE									
IL 40 NORTHBOUND LANE STA 40+00 TO STA 37+86.47	NUMBER OF PATCHES	PATCH DIMENSIONS		CLASS B PATCH, 10"	SAW CUTS	DOWEL BARS	TIE BARS	PVMT PATCH	
		WIDTH	LENGTH						
		FT	FT						SQ YD
1	12	6	8.00	54	22			TYPE II	
1	12	6	8.00	54	22			TYPE II	
1	12	6	8.00	54	22			TYPE II	
1	12	6	8.00	54	22			TYPE II	
1	12	6	8.00	54	22			TYPE II	
1	12	6	8.00	54	22			TYPE II	
NB LANE SUBTOTAL	6		48.00	324	132	0			
IL 40 RIVER RD. INTERSECTION	NUMBER OF PATCHES	PATCH DIMENSIONS		CLASS B PATCH, 10"	SAW CUTS	DOWEL BARS	TIE BARS	PVMT PATCH	
		WIDTH	LENGTH						
		FT	FT						SQ YD
	1	12	10	13.33	66	22			TYPE II
1	12	6	8.00	54	22			TYPE II	
1	12	25	33.33	111	33	24		TYPE IV	
NB LANE SUBTOTAL	3		54.67	231	77	24			
IL 40 NORTHBOUND LANE STA 40+00 TO STA 43+76.53	NUMBER OF PATCHES	PATCH DIMENSIONS		CLASS B PATCH, 10"	SAW CUTS	DOWEL BARS	TIE BARS	PVMT PATCH	
		WIDTH	LENGTH						
		FT	FT						SQ YD
	1	12	6	8.00	54	22			TYPE II
	1	12	6	8.00	54	22			TYPE II
	1	12	6	8.00	54	22			TYPE II
	1	12	6	8.00	54	22			TYPE II
	1	12	6	8.00	54	22			TYPE II
	1	12	6	8.00	54	22			TYPE II
	1	12	6	8.00	54	22			TYPE II
	1	12	6	8.00	54	22			TYPE II
	1	12	6	8.00	54	22			TYPE II
	1	12	9	12.00	63	22			TYPE II
	1	12	9	12.00	63	22			TYPE II
	1	8	9	8.00	51	14			TYPE II
	1	12	6	8.00	54	22			TYPE II
	1	12	6	8.00	54	22			TYPE II
	1	12	6	8.00	54	22			TYPE II
1	12	6	8.00	54	22			TYPE II	
1	12	6	8.00	54	22			TYPE II	
1	12	6	8.00	54	22			TYPE II	
NB LANE SUBTOTAL	17		144.00	933	366	0			

IL 40 NORTHBOUND LT TURN LANE	NUMBER OF PATCHES	PATCH DIMENSIONS		CLASS B PATCH, 10"	SAW CUTS	DOWEL BARS	TIE BARS	PVMT PATCH
		WDTH	LENGTH					
		FT	FT					
1	6	6	4.00	36	10			TYPE I
1	12	7	9.33	57	22			TYPE II
1	12	7	9.33	57	22			TYPE II
1	8	7	6.22	45	14			TYPE II
1	9	6	6.00	45	16			TYPE II
1	10	6	6.67	48	18			TYPE II
1	12	12	16.00	72	22			TYPE III
1	13	12	17.33	75	24			TYPE III
1	12	8	10.67	60	22			TYPE II
1	12	7	9.33	57	22			TYPE II
1	12	6	8.00	54	22			TYPE II
1	12	6	8.00	54	22			TYPE II
1	12	30	40.00	126	33	28		TYPE IV
1	12	8	10.67	60	22			TYPE II
1	12	8	10.67	60	22			TYPE II
NB LANE SUBTOTAL	15		172.22	906	313	28		
NB LANE GRAND TOTAL	41		418.89	2394	888	52		

IL 40 NORTHBOUND LANE EXPANSION PATCHES (3")									
IL 40 NORTHBOUND LANE STA 40+00 TO STA 37+86.47	NUMBER OF EXPANSION PATCHES 3"	PATCH DIMENSIONS		CLASS B PATCH, 10"	SAW CUTS	CLASS B PATCH - EXP. JOINT	DOWEL BARS	DEFORM BARS - EXP. JOINT	PVMT PATCH
		WIDTH	LENGTH						
		FT	FT						
1	12	6	8.00	54	12	11	11	TYPE II	
1	12	6	8.00	54	12	11	11	TYPE II	
1	12	6	8.00	54	12	11	11	TYPE II	
1	12	6	8.00	54	12	11	11	TYPE II	
NB LANE SUBTOTAL	4		32.00	216	48	44	44		

IL40 SOUTHBOUND LANE								
IL 40 SOUTHBOUND LT TURN LANE	NUMBER OF PATCHES	PATCH DIMENSIONS		CLASS B PATCH, 10"	SAW CUTS	DOWEL BARS	TIE BARS	PVMT PATCH
		WIDTH	LENGTH					
		FT	FT					
	1	6	104	69.33	330	48	102	TYPE IV
	1	12	6	8.00	54	22		TYPE II
	1	12	6	8.00	54	22		TYPE II
	1	12	6	8.00	54	22		TYPE II
SB LANE SUBTOTAL	4			93.33	492	114	102	
IL 40 SOUTHBOUND LANE CENTER OF INTERSECTION	NUMBER OF PATCHES	PATCH DIMENSIONS		CLASS B PATCH, 10"	SAW CUTS	DOWEL BARS	TIE BARS	PVMT PATCH
		WIDTH	LENGTH					
		FT	FT					
	1	12	6	8.00	54	22		TYPE II
	1	12	6	8.00	54	22		TYPE II
	1	12	6	8.00	54	22		TYPE II
	1	12	120	160.00	396	99	118	TYPE IV
SB LANE SUBTOTAL	4			184.00	558	165	118	
SB LANE GRAND TOTAL	8			277	1050	279	220	

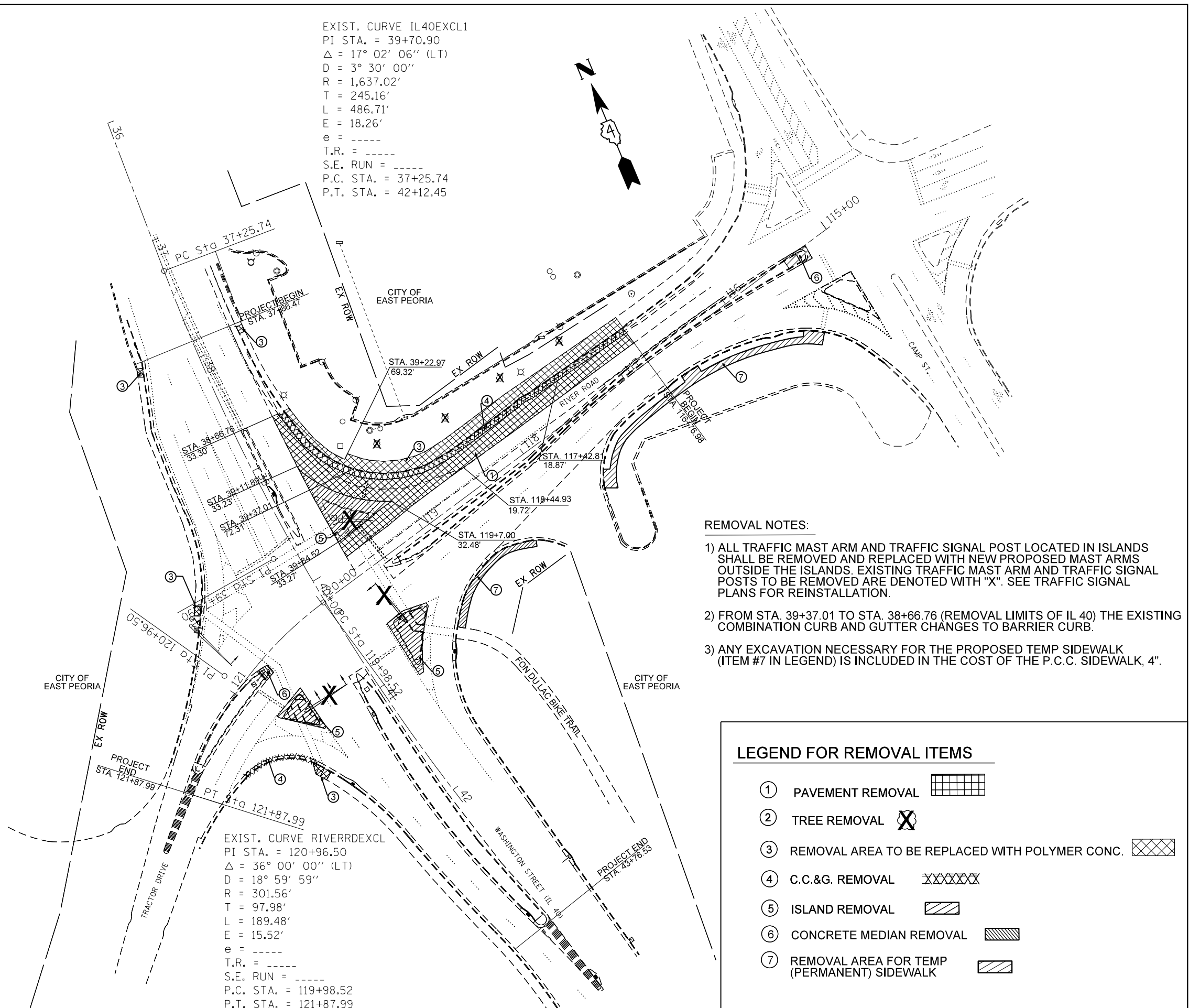
TRACTOR DRIVE								
TRACTOR DR. SOUTHBOUND LANE	NUMBER OF PATCHES	PATCH DIMENSIONS		CLASS B PATCH, 10"	SAW CUTS	DOWEL BARS	TIE BARS	PVMT PATCH
		WIDTH	LENGTH					
		FT	FT					
	1	12	6	8.00	54	22		TYPE II
	1	12	6	8.00	54	22		TYPE II
	1	15	6	10.00	63	28		TYPE II
	1	12	18	24.00	90	22		TYPE III
	1	8	18	16.00	78	14		TYPE II
SB LANE SUBTOTAL	5			66.00	339	108	0	
TRACTOR DR. CENTER OF INTERSECTION	NUMBER OF PATCHES	PATCH DIMENSIONS		CLASS B PATCH, 10"	SAW CUTS	DOWEL BARS	TIE BARS	PVMT PATCH
		WIDTH	LENGTH					
		FT	FT					
	1	12	12	16.00	72	22		TYPE III
	1	12	12	16.00	72	22		TYPE III
	1	10	12	13.33	66	18		TYPE II
	1	15	12	20.00	81	28		TYPE III
	1	12	6	8.00	54	22		TYPE II
SB LANE SUBTOTAL	5			73.33	345	112	0	
SB LANE GRAND TOTAL	10			139	684	220	0	

IL 40 SOUTHBOUND LANE EXPANSION PATCHES (3")									
IL 40 SOUTHBOUND LT TURN LANE	NUMBER OF EXPANSION PATCHES 3"	PATCH DIMENSIONS		CLASS B PATCH, 10"	SAW CUTS	CLASS B PATCH - EXP. JOINT	DOWEL BARS	DEFORM BARS - EXP. JOINT	PVMT PATCH
		WIDTH	LENGTH						
		FT	FT						
	1	12	6	8.00	54	12	11	11	TYPE II
	1	8	6	5.33	42	8	7	7	TYPE II
SB LANE SUBTOTAL	2			13.33	96	20	18	18	

NUMBER OF PATCHES			65	EACH
TOTAL PATCHING QUANTITY			881	SQ YD

PATCH TYPE	NUMBER OF PATCHES FOR EACH TYPE
TYPE I	1
TYPE II	54
TYPE III	6
TYPE IV	4
TOTAL PATCHES	65

EXIST. CURVE IL40EXCL1
 PI STA. = 39+70.90
 $\Delta = 17^\circ 02' 06''$ (LT)
 D = 3° 30' 00"
 R = 1,637.02'
 T = 245.16'
 L = 486.71'
 E = 18.26'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 37+25.74
 P.T. STA. = 42+12.45



EXIST. CURVE RIVERRDEXCL
 PI STA. = 120+96.50
 $\Delta = 36^\circ 00' 00''$ (LT)
 D = 18° 59' 59"
 R = 301.56'
 T = 97.98'
 L = 189.48'
 E = 15.52'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 119+98.52
 P.T. STA. = 121+87.99

REMOVAL NOTES:

- 1) ALL TRAFFIC MAST ARM AND TRAFFIC SIGNAL POST LOCATED IN ISLANDS SHALL BE REMOVED AND REPLACED WITH NEW PROPOSED MAST ARMS OUTSIDE THE ISLANDS. EXISTING TRAFFIC MAST ARM AND TRAFFIC SIGNAL POSTS TO BE REMOVED ARE DENOTED WITH "X". SEE TRAFFIC SIGNAL PLANS FOR REINSTALLATION.
- 2) FROM STA. 39+37.01 TO STA. 38+66.76 (REMOVAL LIMITS OF IL 40) THE EXISTING COMBINATION CURB AND GUTTER CHANGES TO BARRIER CURB.
- 3) ANY EXCAVATION NECESSARY FOR THE PROPOSED TEMP SIDEWALK (ITEM #7 IN LEGEND) IS INCLUDED IN THE COST OF THE P.C.C. SIDEWALK, 4".

LEGEND FOR REMOVAL ITEMS

- ① PAVEMENT REMOVAL
- ② TREE REMOVAL
- ③ REMOVAL AREA TO BE REPLACED WITH POLYMER CONC.
- ④ C.C.&G. REMOVAL
- ⑤ ISLAND REMOVAL
- ⑥ CONCRETE MEDIAN REMOVAL
- ⑦ REMOVAL AREA FOR TEMP (PERMANENT) SIDEWALK

FILE NAME =
 D468C96-sht-removal.dgn
 Default

USER NAME = BOYKINAL
 PLOT SCALE = 80.0545' / in.
 PLOT DATE = 3/14/2017

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

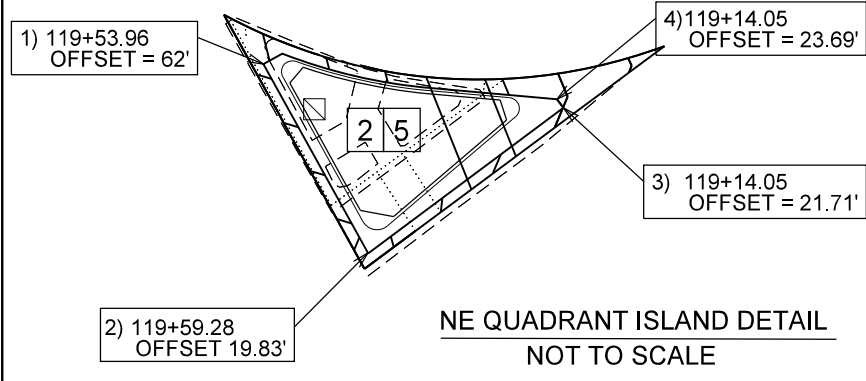
**IL 40 (WASHINGTON ST.) AND RIVER RD.
 REMOVAL PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50(N)	TAZEWELL	48	18
CONTRACT NO. 68C96				
ILLINOIS FED. AID PROJECT				

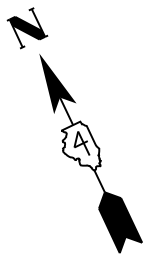
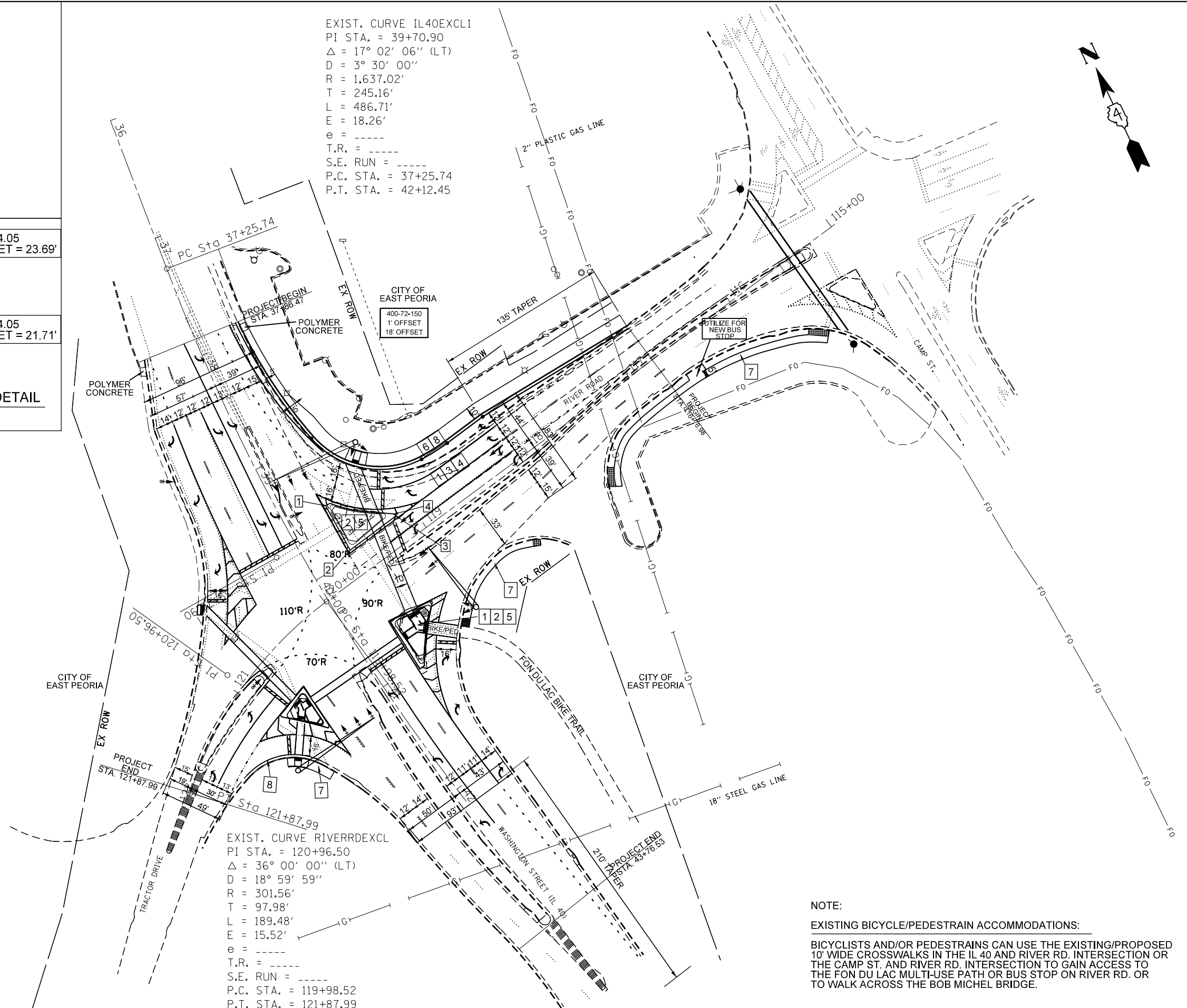
LEGEND

- 1 SUBBASE GRANULAR MATERIAL, TYPE A
- 2 AGGREGATE BASE COURSE, TYPE A, 8"
- 3 P.C.C. BASE COURSE, 10"
- 4 P.C.C. PAVEMENT 10" (JOINTED)
- 5 CONCRETE MEDIAN TYPE, SB-6.24
- 6 P.C.C. SIDEWALK 5"
- 7 P.C.C. SIDEWALK 4"
- 8 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24



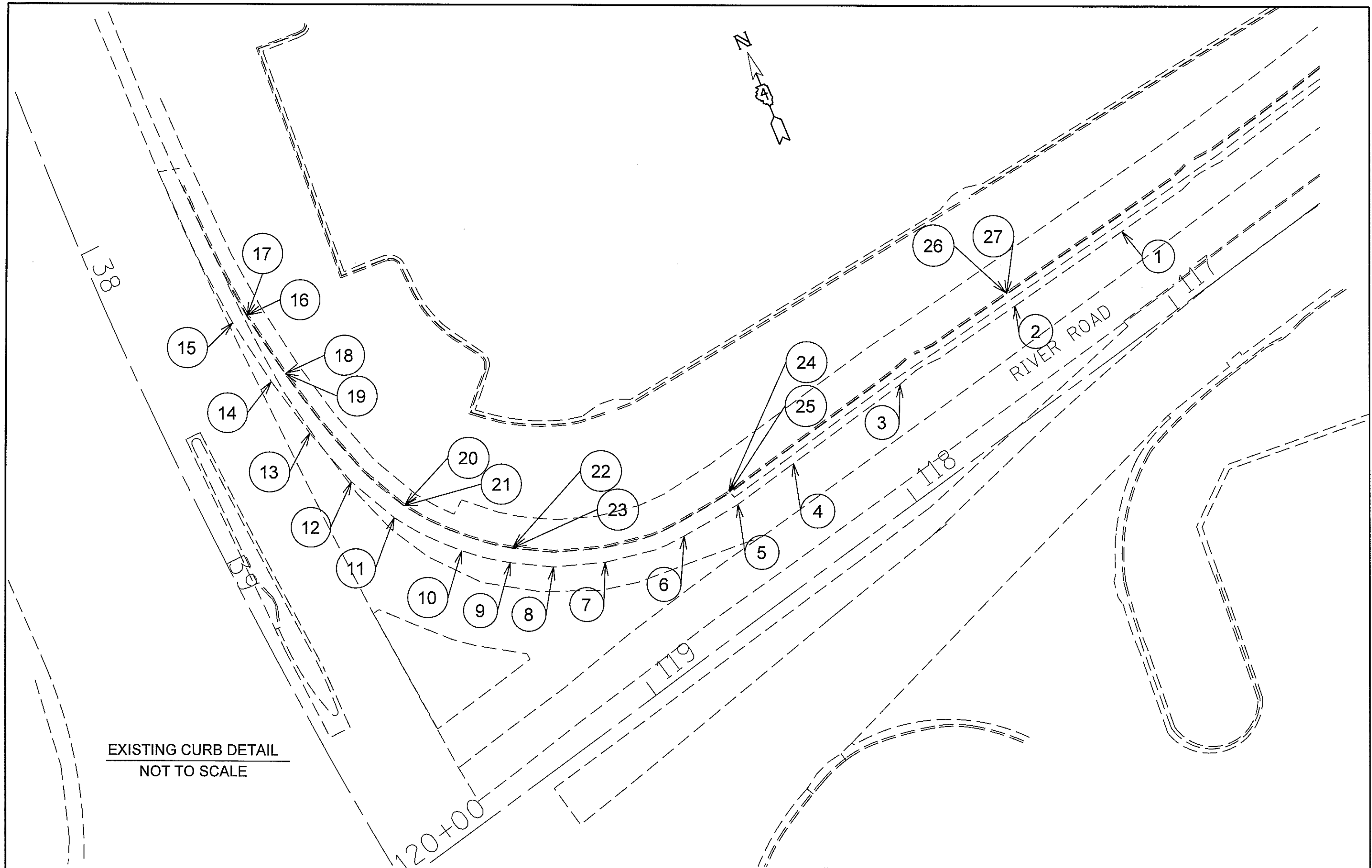
EXIST. CURVE IL40EXCL1
 PI STA. = 39+70.90
 $\Delta = 17^\circ 02' 06''$ (LT)
 D = 3° 30' 00"
 R = 1,637.02'
 T = 245.16'
 L = 486.71'
 E = 18.26'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 37+25.74
 P.T. STA. = 42+12.45

EXIST. CURVE RIVERRDEXCL
 PI STA. = 120+96.50
 $\Delta = 36^\circ 00' 00''$ (LT)
 D = 18° 59' 59"
 R = 301.56'
 T = 97.98'
 L = 189.48'
 E = 15.52'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 119+98.52
 P.T. STA. = 121+87.99



NOTE:
 EXISTING BICYCLE/PEDESTRAIN ACCOMMODATIONS:
 BICYCLISTS AND/OR PEDESTRAINS CAN USE THE EXISTING/PROPOSED 10' WIDE CROSSWALKS IN THE IL 40 AND RIVER RD. INTERSECTION OR THE CAMP ST. AND RIVER RD. INTERSECTION TO GAIN ACCESS TO THE FON DU LAC MULTI-USE PATH OR BUS STOP ON RIVER RD. OR TO WALK ACROSS THE BOB MICHEL BRIDGE.

FILE NAME = D468C96-proposed_plan.dgn	USER NAME = BODYKINAL	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 40 (WASHINGTON ST.) AND RIVER RD. PROPOSED PLAN	F.A.P. RTE. = 404	SECTION 50(N)	COUNTY TAZEWELL	TOTAL SHEETS 48	SHEET NO. 19
Default	PLOT SCALE = 80.2599' / in. PLOT DATE = 3/14/2017	CHECKED - DATE -	REVISED - REVISED -	SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 68C96 ILLINOIS FED. AID PROJECT				



EXISTING CURB DETAIL
NOT TO SCALE

FILE NAME = 0468C96-curb_grades_ex.dgn	USER NAME = BOYKINAL	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 40 (WASHINGTON ST.) AND RIVER RD.		F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 79.9329' / 1" =	CHECKED -	REVISED -		EXISTING CURB DETAIL		404	500W	TAZEWELL	48	20
Default	PLOT DATE = 3/13/2017	DATE -	REVISED -	SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 68C96 ILLINOIS FED. AID PROJECT	

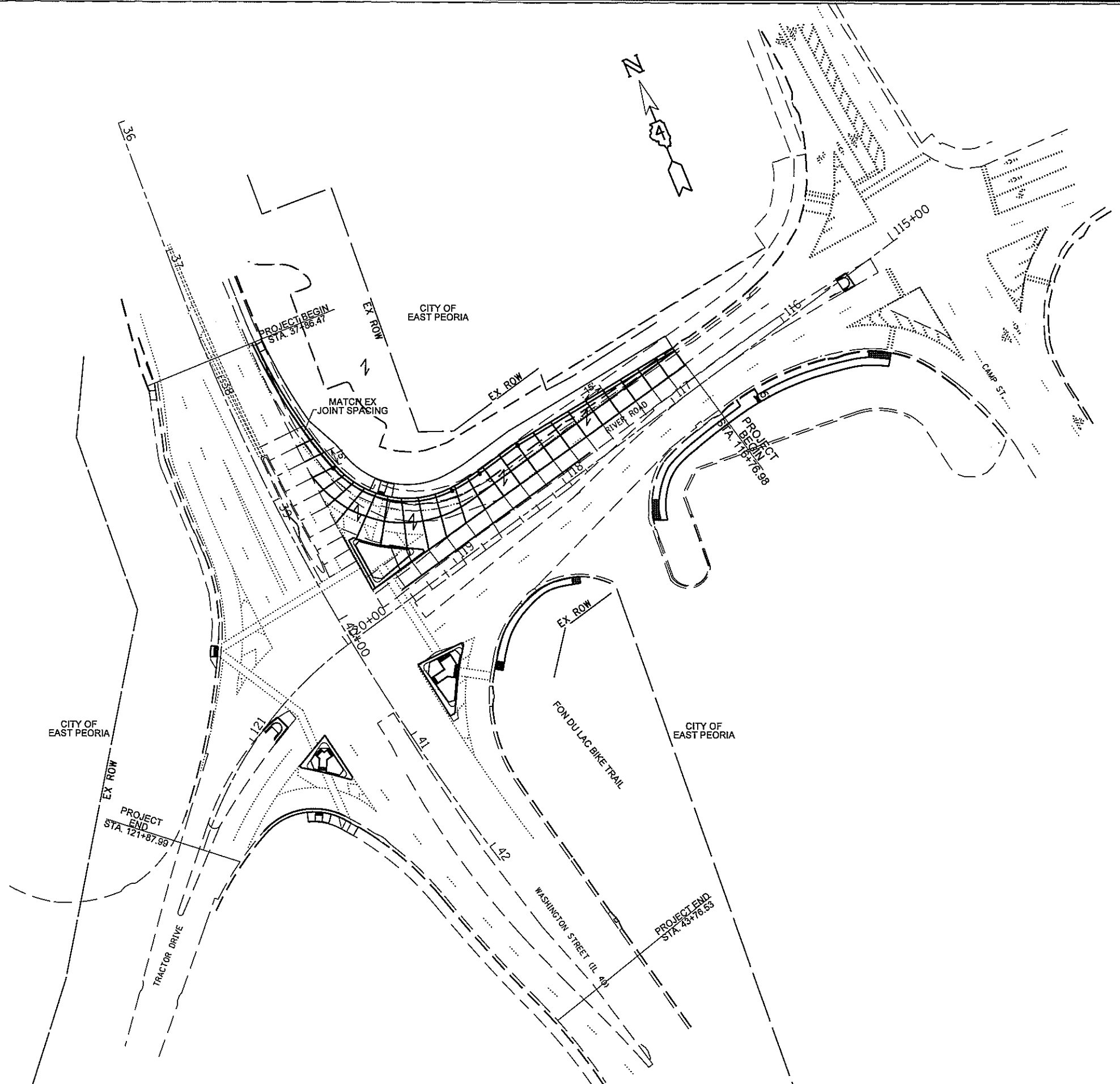
IL 40 AND RIVER RD NE QUADRANT EXISTING CURB					
POINT NO.	STATION	OFFSET	ELEVATION	SIDE	ROAD
1	116+99.89	29.33	459.21	RT	RIVER ROAD
2	117+39.82	30.46	459.11	RT	RIVER ROAD
3	117+82.66	32.30	458.96	RT	RIVER ROAD
4	118+23.58	31.96	459.52	RT	RIVER ROAD
5	118+44.85	31.96	459.91	RT	RIVER ROAD
6	118+63.99	34.07	460.63	RT	RIVER ROAD
7	118+88.40	47.03	461.52	RT	RIVER ROAD
8	119+02.07	50.23	462.03	RT	RIVER ROAD
9	119+11.99	60.43	462.40	RT	RIVER ROAD
10	119+21.82	71.00	462.91	RT	RIVER ROAD
11	119+32.47	91.55	463.58	RT	RIVER ROAD
12	39+02.24	46.00	464.17	RT	RIVER ROAD
13	38+82.45	42.30	464.58	RT	IL 40
14	38+62.51	37.71	465.00	RT	IL 40
15	38+40.62	34.09	465.37	RT	IL 40
16	38+40.44	40.32	465.79	RT	IL 40
17	38+40.49	39.38	465.77	RT	IL 40
18	38+62.02	42.64	465.24	RT	IL 40
19	38+62.10	42.46	465.13	RT	IL 40
20	119+27.32	93.11	463.72	RT	RIVER ROAD
21	119+27.74	92.95	463.30	RT	RIVER ROAD
22	119+08.22	62.63	462.63	RT	RIVER ROAD
23	119+08.52	62.49	462.21	RT	RIVER ROAD
24	118+44.64	36.97	460.28	RT	RIVER ROAD
25	118+44.66	36.53	459.73	RT	RIVER ROAD
26	117+39.68	35.54	459.54	RT	RIVER ROAD
27	117+39.69	35.08	458.99	RT	RIVER ROAD

LEGEND

- EXISTING JOINTS
- PROPOSED TRANSVERSE CONTRACTIONAL JOINTS
- PROPOSED LONGITUDINAL CONSTRUCTION JOINTS

EXISTING JOINT DETAIL NOTES:

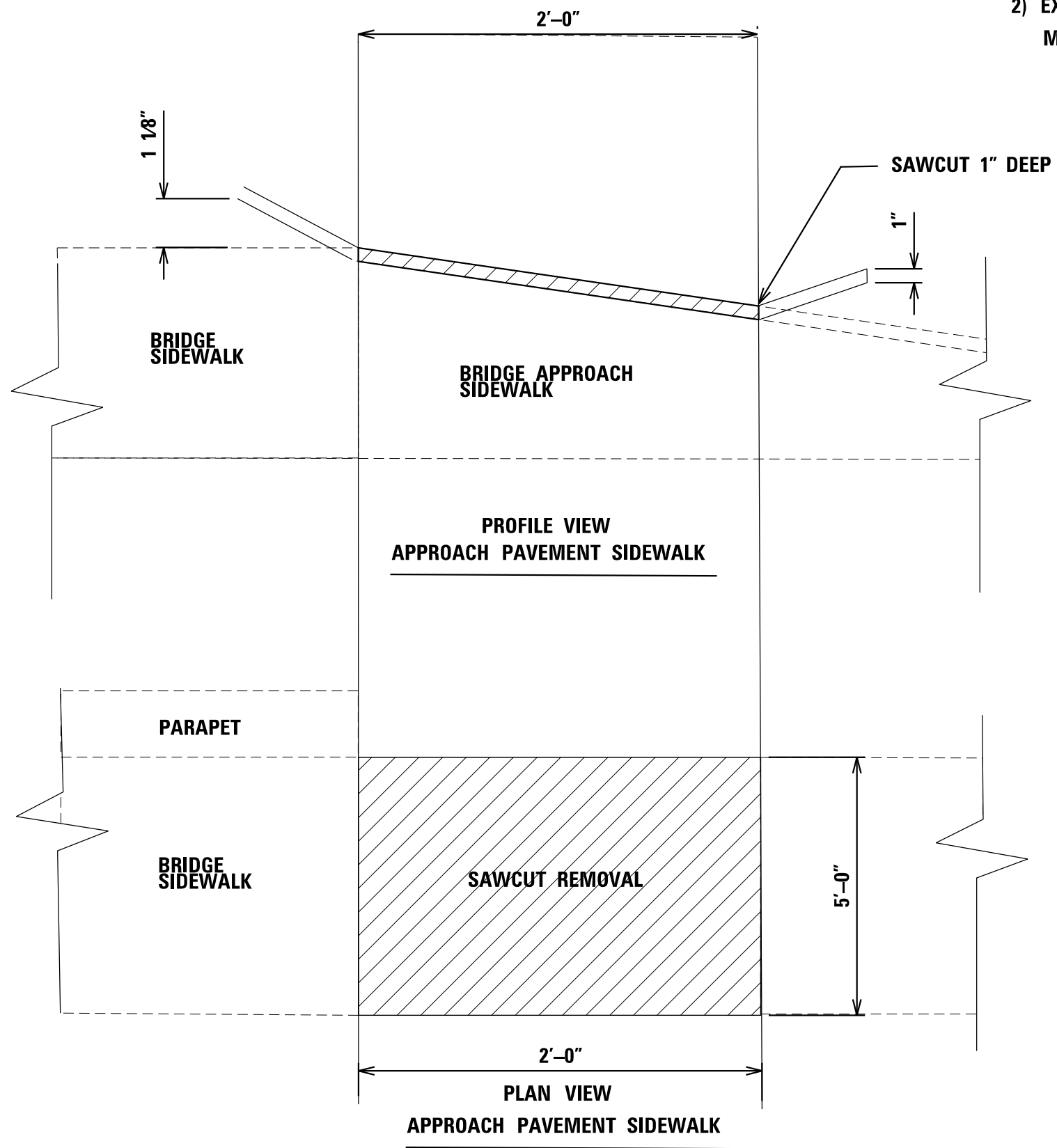
- 1) JOINTS SHALL NOT INTERSECT AT LESS THAN 60 DEGREE ANGLES.
- 2) CONCRETE STUBS SHALL HAVE A MINIMUM 1' WIDTH.
- 3) SLABS SHALL NOT BE LESS THAN 6' IN LENGTH (EITHER DIRECTION).
- 4) JOINTS AS SHOWN MAY BE MODIFIED IN THE FIELD AS APPROVED BY THE ENGINEER.



FILE NAME = D468C96-existing joint detail.dgn	USER NAME = BOYKINAL	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 40 (WASHINGTON ST.) AND RIVER RD. EXISTING / PROPOSED JOINT DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 80.8243' / in.	CHECKED -	REVISED -			404	(50)N	TAZEWELL	48	21
Default	PLOT DATE = 3/13/2017	DATE -	REVISED -	SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 68C96 ILLINOIS FED. AID PROJECT				

NOTES:

- 1) CONCRETE REMOVAL FROM 0" TO 1" SAWCUT IS INCLUDED IN THE COST OF POLYMER CONCRETE PAY ITEM.
- 2) EXISTING CONCRETE SHALL BE PREPARED IN ACCORDANCE WITH THE POLYMER CONCRETE MANUFACTURER'S SPECIFICATIONS.



FILE NAME = D468C96-sht-details.dgn	USER NAME = aubreygs	DESIGNED -	REVISED -
Default	PLOT SCALE = 100.0000' / 1in.	DRAWN -	REVISED -
	PLOT DATE = 2/6/2017	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 40 (WASHINGTON ST.) AND RIVER RD
APPROACH PAVEMENT SIDEWALK DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(50)N	TAZEWELL	48	22
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68C96	

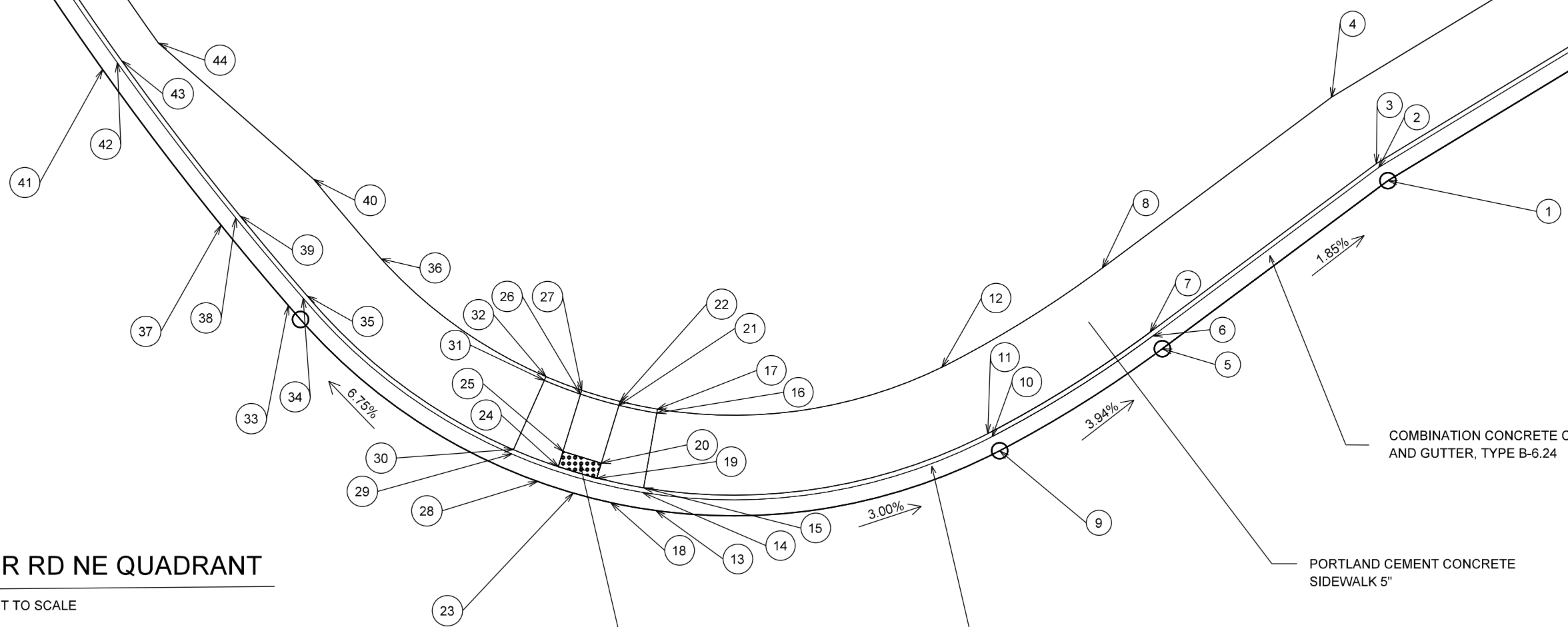


PORTLAND CEMENT CONCRETE
SIDEWALK 5"

PORTLAND CEMENT CONCRETE
SIDEWALK 5"

IL 40 AND RIVER RD NE QUADRANT

NOT TO SCALE



DETECTABLE WARNINGS

COMBINATION CONCRETE CURB
AND GUTTER, TYPE B-6.24

PORTLAND CEMENT CONCRETE
SIDEWALK 5"

COMBINATION CONCRETE CURB
AND GUTTER, TYPE B-6.24

FILE NAME = D468C96-sidewalk_detail.dgn	USER NAME = aubreys	DESIGNED -	REVISED -
Default	PLOT SCALE = 80.0000' / in.	DRAWN -	REVISED -
	PLOT DATE = 2/6/2017	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 40 (WASHINGTON ST.) AND RIVER RD.
SIDEWALK CURB RAMP DETAIL**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50(N)	TAZEWELL	48	23
CONTRACT NO. 68C96				
ILLINOIS FED. AID PROJECT				

IL 40 AND RIVER RD NE QUADRANT SIDEWALK CURB DESIGN					
POINT NO.	STATION	OFFSET	ELEVATION	SIDE	ROAD
1	118+11.74	44.00	459.77	RT	RIVER ROAD
2	118+11.65	45.92	459.79	RT	RIVER ROAD
3	118+11.62	46.50	459.80	RT	RIVER ROAD
4	118+11.16	56.50	459.45	RT	RIVER ROAD
5	118+46.91	43.84	460.42	RT	RIVER ROAD
6	118+46.91	45.84	460.44	RT	RIVER ROAD
7	118+46.92	46.42	460.44	RT	RIVER ROAD
8	118+46.94	56.42	460.46	RT	RIVER ROAD
9	118+70.86	45.71	461.37	RT	RIVER ROAD
10	118+70.79	47.72	461.41	RT	RIVER ROAD
11	118+70.77	48.31	461.42	RT	RIVER ROAD
12	118+70.42	58.41	461.52	RT	RIVER ROAD
13	119+09.82	68.50	462.53	RT	RIVER ROAD
14	119+09.82	68.13	462.56	RT	RIVER ROAD
15	119+09.37	68.51	462.60	RT	RIVER ROAD
16	119+02.48	75.04	462.87	RT	RIVER ROAD
17	119+02.12	75.39	462.84	RT	RIVER ROAD
18	119+13.78	69.48	462.49	RT	RIVER ROAD
19	119+13.78	72.58	462.82	RT	RIVER ROAD
20	119+13.35	73.00	462.86	RT	RIVER ROAD
21	119+11.78	74.15	462.95	RT	RIVER ROAD
22	119+05.70	78.64	463.05	RT	RIVER ROAD
23	119+05.30	78.94	462.03	RT	RIVER ROAD
24	119+16.83	73.22	462.93	RT	RIVER ROAD
25	119+16.37	76.98	463.24	RT	RIVER ROAD
26	119+14.75	78.19	463.26	RT	RIVER ROAD
27	119+08.72	82.62	463.23	RT	RIVER ROAD
28	119+08.32	82.92	463.21	RT	RIVER ROAD
29	119+19.54	77.05	463.24	RT	RIVER ROAD
30	119+19.54	80.80	463.38	RT	RIVER ROAD
31	119+19.54	82.07	463.46	RT	RIVER ROAD
32	119+11.32	74.14	463.40	RT	RIVER ROAD
33	119+10.89	74.53	463.38	RT	RIVER ROAD
34	38+96.19	49.94	464.37	RT	IL 40
35	38+96.19	52.01	464.44	RT	IL 40
36	38+96.19	52.61	464.46	RT	IL 40
37	38+96.19	62.94	464.17	RT	IL 40
38	38+83.05	46.91	464.75	RT	IL 40
39	38+83.05	48.96	464.80	RT	IL 40
40	38+83.05	49.56	464.81	RT	IL 40
41	38+83.05	59.86	464.25	RT	IL 40
42	38+58.40	42.09	465.33	RT	IL 40
43	38+58.40	44.12	465.37	RT	IL 40
44	38+58.40	44.72	465.38	RT	IL 40

FILE NAME = D468C96-sidewalk_detail.dgn	USER NAME = aubreys	DESIGNED -	REVISED -
		DRAWN -	REVISED -
Default	PLOT SCALE = 80.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/6/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 40 (WASHINGTON ST.) AND RIVER RD.
SIDEWALK CURB RAMP DETAIL**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50(N)	TAZEWELL	48	24
CONTRACT NO. 68C96				
ILLINOIS FED. AID PROJECT				

CONSTRUCTION NOTES:

- 1) INSTALL TEMPORARY WOOD POLES AND SIGNALS DURING THIS STAGE (PRE-STAGE A) AND TEMPORARY WOOD POST WITH PEDESTRIAN PUSH BUTTONS AT CAMP ST. (RIGHT LANE CLOSURE). FOR TEMPORARY TRAFFIC SIGNALS INSTALLATION SEE TEMP. TRAFFIC SIGNAL PLAN SHEET PG. 34.
- 2) REMOVE CURB AND MEDIAN SURFACE CAP AND CONSTRUCT PASS-THROUGH SIDEWALK AT NOSE BY CAMP ST. (LEFT LANE CLOSURE). ALSO REMOVE EXISTING MEDIAN NOSE ON TRACTOR DR. (LEFT LANE CLOSURE)
- 3) TRAFFIC SIGNAL OPERATIONS AND DELAY TIMES MAY NEED TO BE ADJUSTED BY CERTIFIED TRAFFIC SIGNALS TECHNICIAN OR ELECTRICIAN.
- 4) FOR LANE CLOSURE, DRUMS WITH STEADY BURNING LIGHT AT 25' C.C WILL BE USED. USE 70300100 SHORT TERM PAVEMENT MARKING PAY ITEM FOR TEMPORARY STRIPING AROUND THE WORK AREA CLOSED LANES FOR EACH STAGE.
- 5) USE HIGHWAY STANDARD 701701, 701801, AND 701901 FOR LANE CLOSURES, SIDEWALK CORNER OR CROSSWALK CLOSURES, AND TRAFFIC CONTROL DEVICES.
- 6) THIS IS A SUGGESTED STAGING PLAN. THE CONTRACTOR SHALL SUBMIT ANY PROPOSED CHANGES TO THIS PLAN TO THE ENGINEER, IN WRITING, FOR CONSIDERATION. NO CHANGES SHALL BE MADE TO THE PROPOSED STAGING WITHOUT WRITTEN APPROVAL FROM THE ENGINEER.

WORKING RESTRICTIONS:

THE FOLLOWING WORKING RESTRICTIONS SHALL BE APPLICABLE TO THE FOLLOWING HOLIDAYS TO ACCOMMODATE THE INCREASED TRAFFIC VOLUME DUE TO TRAVEL. IT IS ADVISEABLE TO AVOID CONSTRUCTION DURING THESE DATES.

JULY 4:

IDOT REQUIRES ALL LANES TO BE OPEN DURING THE FOURTH OF JULY HOLIDAY FIREWORKS.

SEPTEMBER 4:

ADVISEABLE TO AVOID CONSTRUCTION DURING LABOR DAY. THERE IS AN ANNUAL BRIDGE TO BRIDGE RUN THAT USES THE BOB MICHEL BRIDGE AS PART OF ITS 4 MILE COURSE.

NOVEMBER 19:

FESTIVAL OF LIGHTS, 3 MILE PARADE ROUTE ON IL 40 WASHINGTON ST. IN EAST PEORIA

CHANGEABLE MESSAGE BOARDS:

THERE WILL BE FOUR CHANGEABLE MESSAGE BOARDS INSTALLED IN THE PROVIDED LOCATIONS AT THE DISCRETION OF THE RESIDENT ENGINEER.

LOCATION 1: BETWEEN BASS PRO DR. AND W CAMP ST. ON RIVER RD. (EAST OF THE IL 40 AND RIVER RD. INTERSECTION)

LOCATION 2: ON THE INDUSTRIAL SPUR/INTERCHANGE OF I-74 HEADING NB TO IL 40.

LOCATION 3: ON IL 40 (WEST WASHINGTON ST.) NORTHBOUND TO BOB MICHEL BRIDGE.

LOCATION 4: ON IL 40 NEAR SW ADAMS ST. SOUTHBOUND TO IL 40 TO RIVER RD. INTERSECTION.

TEMPORARY TRAFFIC SIGNAL NOTES

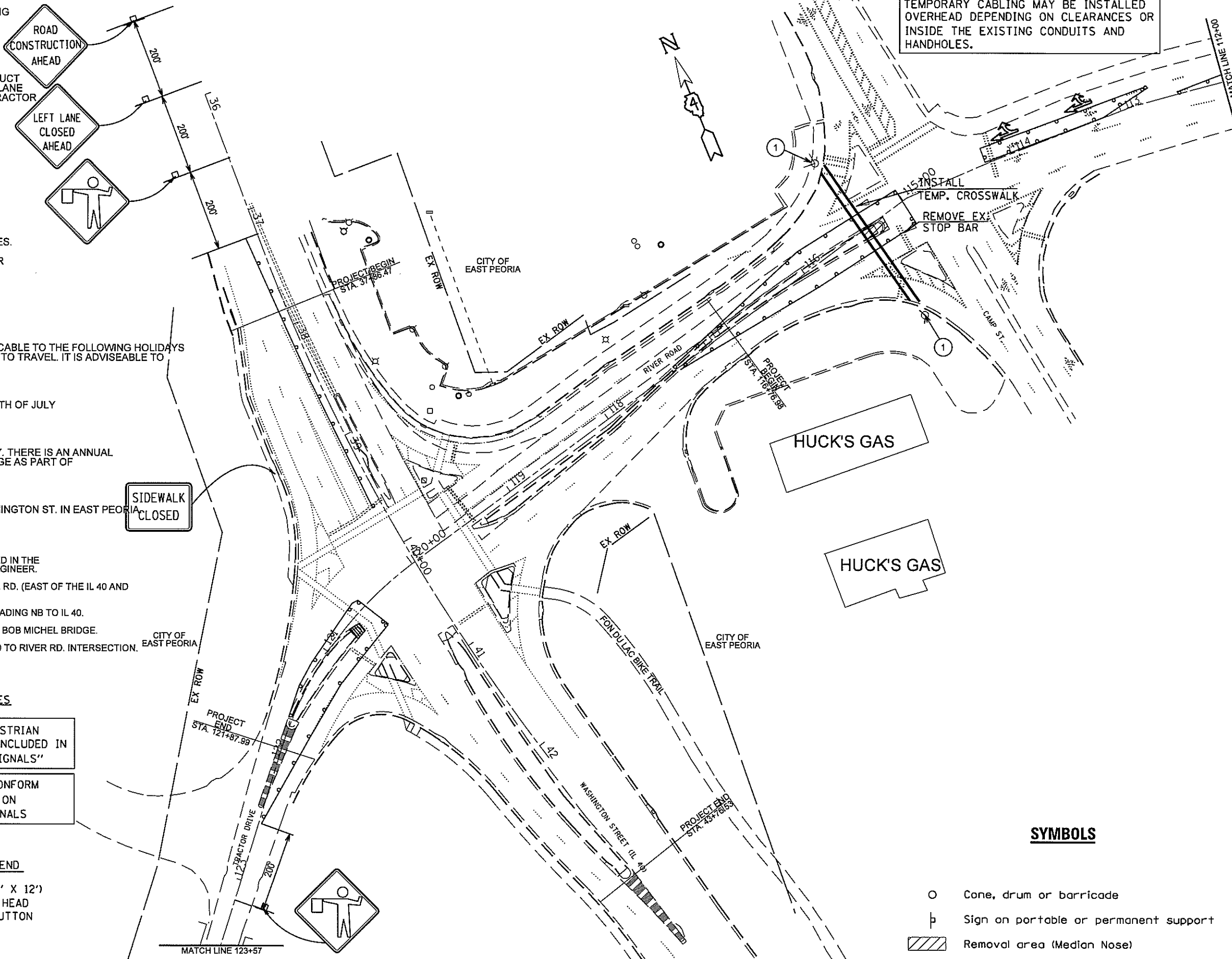
THE COST OF INSTALLING TEMPORARY PEDESTRIAN SIGNALS AT CAMP & RIVER RD. SHALL BE INCLUDED IN THE PAY ITEM FOR "TEMPORARY TRAFFIC SIGNALS"

THE TEMPORARY TRAFFIC SIGNALS SHALL CONFORM TO ALL APPLICABLE REQUIREMENTS LISTED ON SHEET 34 OF THE TEMPORARY TRAFFIC SIGNALS

TEMPORARY TRAFFIC SIGNAL LEGEND

- ① ○ TEMPORARY WOOD POST (4" X 4" X 12')
- TEMPORARY PEDESTRIAN SIGNAL HEAD
- TEMPORARY PEDESTRIAN PUSH BUTTON

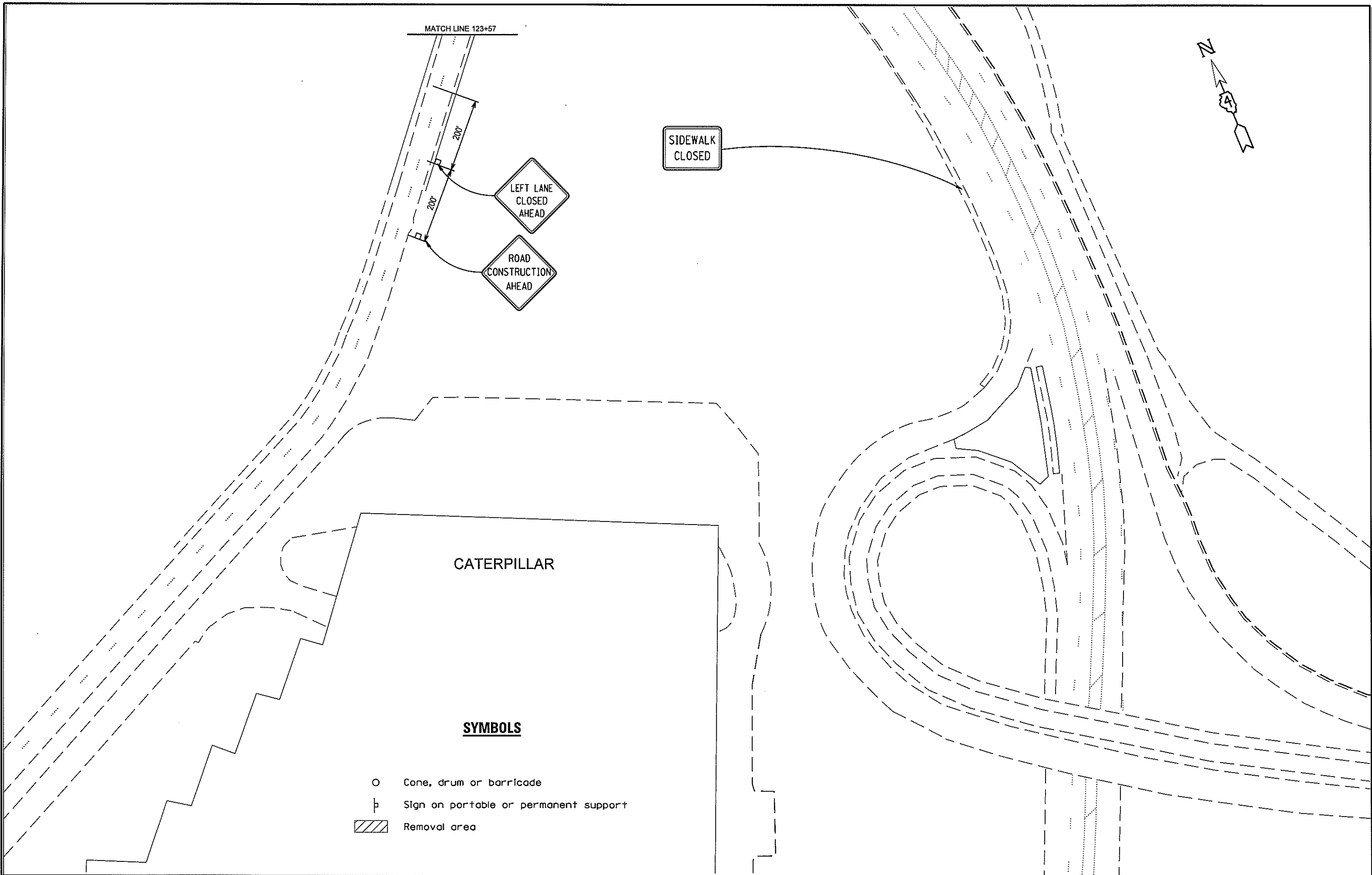
TEMPORARY CABLING MAY BE INSTALLED OVERHEAD DEPENDING ON CLEARANCES OR INSIDE THE EXISTING CONDUITS AND HANDHOLES.



SYMBOLS

- Cone, drum or barricade
- Sign on portable or permanent support
- ▨ Removal area (Median Nose)

FILE NAME = D468C96-PRESTAGE A 3-2-17.dgn	USER NAME = BOYKINAL	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 40 (WASHINGTON ST.) AND RIVER RD PRESTAGE A TRAFFIC CONTROL PLANS	F.A.P. RTE. 404	SECTION 50(N)	COUNTY TAZEWELL	TOTAL SHEETS 48	SHEET NO. 25		
Default	PLOT SCALE = 79,9585' / in.	DRAWN -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
	PLOT DATE = 3/13/2017	CHECKED -	REVISED -			CONTRACT NO. 68C96						
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT						



CATERPILLAR

SYMBOLS

- Cone, drum or barricade
- ⊥ Sign on portable or permanent support
- ▨ Removal area

FILE NAME *
D468C96-PRESTAGE A 3-2-17.dgn
Default

USER NAME * BDYKINAL
PLOT SCALE = 79.9585' / in.
PLOT DATE = 3/13/2017

DESIGNED -
DRAWN -
CHECKED -
DATE -

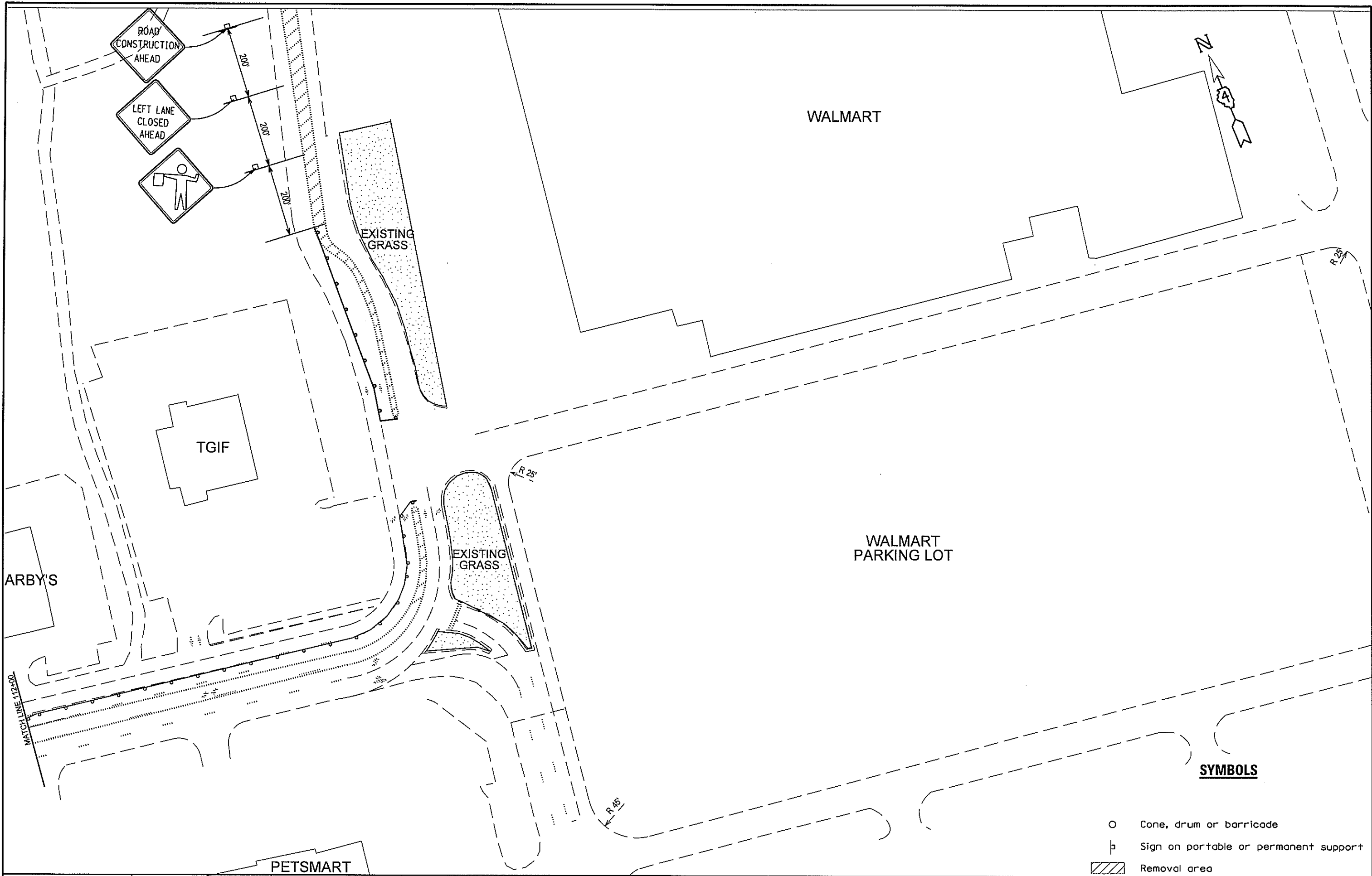
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 40 (WASHINGTON ST.) AND RIVER RD.
PRESTAGE A TRAFFIC CONTROL PLANS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50IN	TAZEWELL	48	25A
CONTRACT NO. 68C96				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.



SYMBOLS

- Cone, drum or barricade
- ⊥ Sign on portable or permanent support
- ▨ Removal area

FILE NAME = D46BC96-PRESTAGE A 3-2-17.dgn	USER NAME = BOYKINAL	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -
Default	PLOT SCALE = 79.9585' / in.		
	PLOT DATE = 3/13/2017		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 40 (WASHINGTON ST.) AND RIVER RD.
PRESTAGE A TRAFFIC CONTROL PLANS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50(N)	TAZEWELL	48	258
CONTRACT NO. 6BC96				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

CONSTRUCTION NOTES:

- 1) CONSTRUCT TEMPORARY (PERMANENT) SIDEWALK WITH DETECTABLE WARNINGS (RIGHT LANE CLOSURE). SIDEWALK WILL BE ALONG BACK OF CURB WEST OF ENTRANCE TO HUCK'S GAS STATION.
- 2) SIDEWALK WILL BE 5' OFF BACK OF CURB EAST OF ENTRANCE TO HUCK'S GAS STATION. ADDITIONAL SIDEWALK REQUIRED BETWEEN BACK OF CURB AND EDGE OF SIDEWALK AT THE BUS STOP LOCATION. (INTENT IS TO RELOCATE BUS STOP AND BENCHES FROM EXISTING LOCATION TO A LOCATION IN FRONT OF THE HUCK'S GAS STATION.)
- 3) REMOVE CONFLICTING STRIPING AND PLACE 70300100 SHORT TERM PAVEMENT MARKINGS TO ADJUST FOR NEW CROSSWALK AT CAMP. CROSSWALK AT HUCK'S ENTRANCE, AND NEW STOP BARS AT CAMP. ST. RELOCATE YIELD SIGN FOR RIGHT TURN MOVEMENT.
- 4) ANY EXISTING PAVEMENT MARKINGS NOT BEING REPLACED WITH NEW PAVEMENT MARKING AT THE SAME LOCATION SHALL BE REMOVED BY WATER-BLAST OR SAND-BLAST METHOD. THE COST SHALL BE INCLUDED WITH THE PAVEMENT MARKING REMOVAL PAY ITEM.
- 5) THIS IS A SUGGESTED STAGING PLAN. THE CONTRACTOR SHALL SUBMIT ANY PROPOSED CHANGES TO THIS PLAN TO THE ENGINEER, IN WRITING, FOR CONSIDERATION. NO CHANGES SHALL BE MADE TO THE PROPOSED STAGING WITHOUT WRITTEN APPROVAL FROM THE ENGINEER.

WORKING RESTRICTIONS:

THE FOLLOWING WORKING RESTRICTIONS SHALL BE APPLICABLE TO THE FOLLOWING HOLIDAYS TO ACCOMMODATE THE INCREASED TRAFFIC VOLUME DUE TO TRAVEL. IT IS ADVISEABLE TO AVOID CONSTRUCTION DURING THESE DATES.

JULY 4:

IDOT REQUIRES ALL LANES TO BE OPEN DURING THE FOURTH OF JULY HOLIDAY FIREWORKS.

SEPTEMBER 4:

ADVISEABLE TO AVOID CONSTRUCTION DURING LABOR DAY. THERE IS AN ANNUAL BRIDGE TO BRIDGE RUN THAT USES THE BOB MICHEL BRIDGE AS PART OF ITS 4 MILE COURSE.

NOVEMBER 19:

FESTIVAL OF LIGHTS, 3 MILE PARADE ROUTE ON IL 40 WASHINGTON ST. IN EAST PEORIA.

CHANGEABLE MESSAGE BOARDS:

THERE WILL BE FOUR CHANGEABLE MESSAGE BOARDS INSTALLED IN THE PROVIDED LOCATIONS AT THE DISCRETION OF THE RESIDENT ENGINEER.

LOCATION 1: BETWEEN BASS PRO DR. AND W CAMP ST. ON RIVER RD. (EAST OF THE IL 40 AND RIVER RD. INTERSECTION)

LOCATION 2: ON THE INDUSTRIAL SPUR/INTERCHANGE OF I-74 HEADING NB TO IL 40.

LOCATION 3: ON IL 40 (WEST WASHINGTON ST.) NORTHBOUND TO BOB MICHEL BRIDGE.

LOCATION 4: ON IL 40 NEAR SW ADAMS ST, SOUTHBOUND TO IL 40 TO RIVER RD. INTERSECTION.

TEMPORARY TRAFFIC SIGNAL NOTES

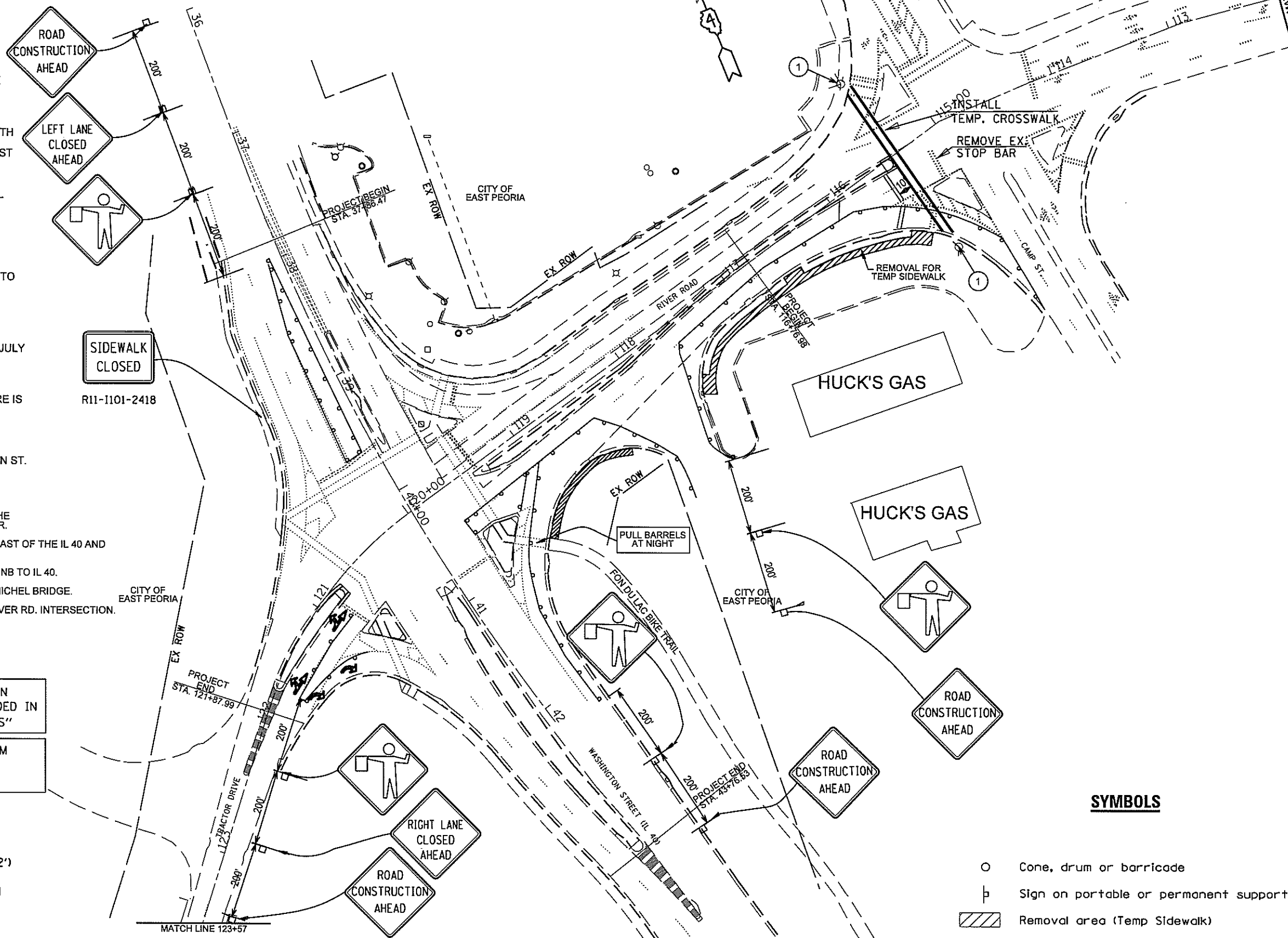
THE COST OF INSTALLING TEMPORARY PEDESTRIAN SIGNALS AT CAMP & RIVER RD. SHALL BE INCLUDED IN THE PAY ITEM FOR "TEMPORARY TRAFFIC SIGNALS"

THE TEMPORARY TRAFFIC SIGNALS SHALL CONFORM TO ALL APPLICABLE REQUIREMENTS LISTED ON SHEET 34 OF THE TEMPORARY TRAFFIC SIGNALS

TEMPORARY TRAFFIC SIGNAL LEGEND

- ① TEMPORARY WOOD POST (4" X 4" X 12')
- TEMPORARY PEDESTRIAN SIGNAL HEAD
- TEMPORARY PEDESTRIAN PUSH BUTTON

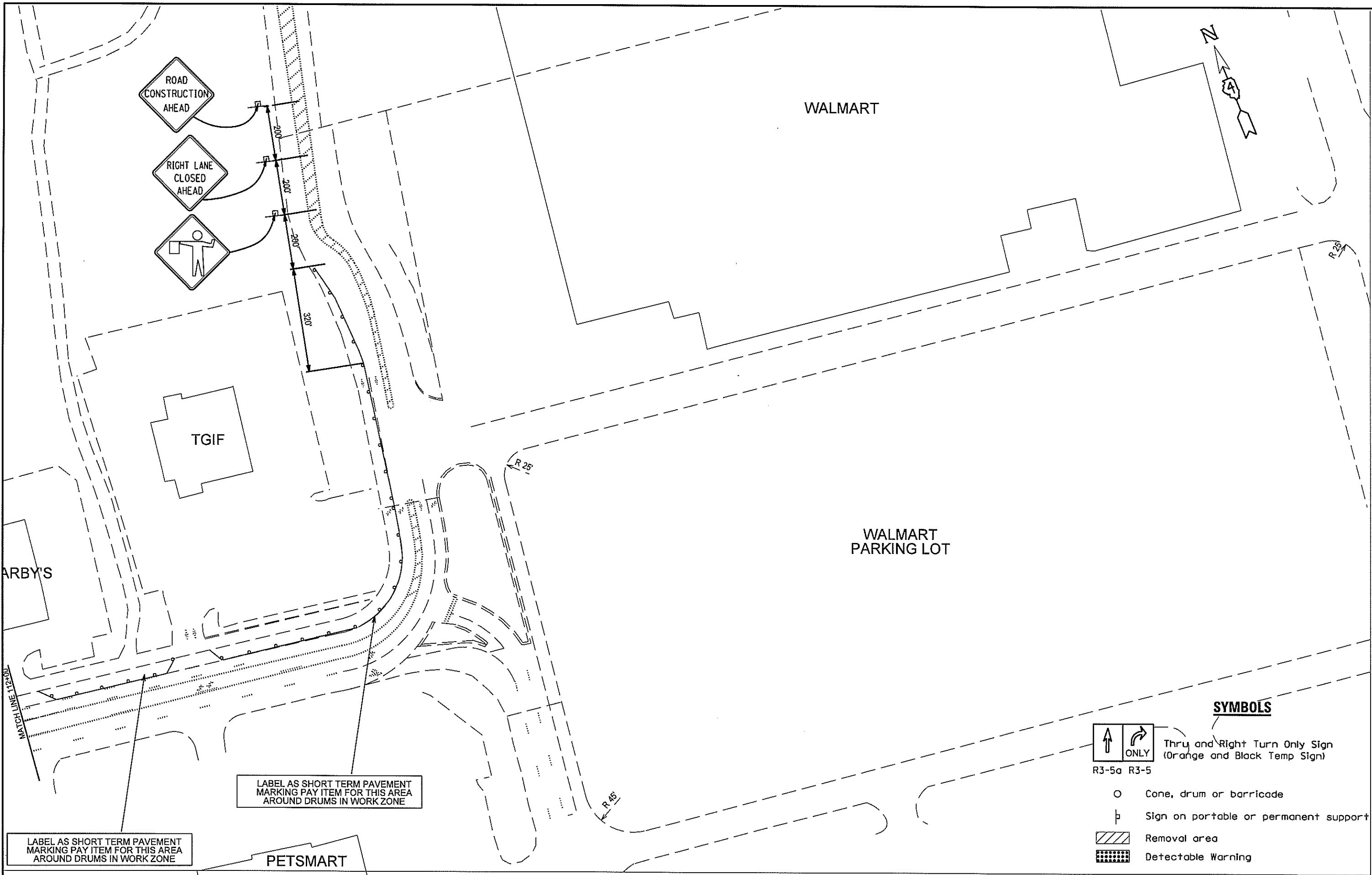
TEMPORARY CABLING MAY BE INSTALLED OVERHEAD DEPENDING ON CLEARANCES OR INSIDE THE EXISTING CONDUITS AND HANDHOLES.



SYMBOLS

- Cone, drum or barricade
- ⊥ Sign on portable or permanent support
- ▨ Removal area (Temp Sidewalk)

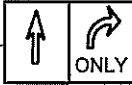


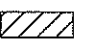

FILE NAME = D46BC96-PRE-STAGES 3-2-17.dgn	USER NAME = BDK1NAL	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 40 (WASHINGTON ST.) AND RIVER RD PRESTAGE B TRAFFIC CONTROL PLANS	F.A.P. RTE. 404	SECTION 50INJ	COUNTY TAZEWELL	TOTAL SHEETS 48	SHEET NO. 25C		
Default	PLOT SCALE = 88.1032' / in.	DRAWN -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 68C96
	PLOT DATE = 3/13/2017	CHECKED -	REVISED -									ILLINOIS FED. AID PROJECT
		DATE -	REVISED -									



LABEL AS SHORT TERM PAVEMENT MARKING PAY ITEM FOR THIS AREA AROUND DRUMS IN WORK ZONE

LABEL AS SHORT TERM PAVEMENT MARKING PAY ITEM FOR THIS AREA AROUND DRUMS IN WORK ZONE

SYMBOLS

-  Thru and Right Turn Only Sign (Orange and Black Temp Sign)
R3-5a R3-5
-  Cone, drum or barricade
-  Sign on portable or permanent support
-  Removal area
-  Detectable Warning

FILE NAME = D468C96-STAGE 1 REVISED 3-2-17.dgn	USER NAME = BODYKINAL	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -
Default	PLOT SCALE = 80.2685' / 1" /		
	PLOT DATE = 3/13/2017		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 40 (WASHINGTON ST.) AND RIVER RD.
STAGE I TRAFFIC CONTROL PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. NO. 404	SECTION 50(N)	COUNTY TAZEWELL	TOTAL SHEETS 48	SHEET NO. 25E
CONTRACT NO. 68C96			ILLINOIS FED. AID PROJECT	

CONSTRUCTION NOTES:

- 1) RETAIN RIGHT LANE CLOSURES ON NB WASHINGTON ST. AND RIVER RD.
- 2) CLOSE NB SIDEWALK ON THE NORTH SIDE OF THE BOB MICHEL BRIDGE AND ROUTE PEDESTRIANS ACROSS TO SB SIDEWALK CROSSING THE BOB MICHEL BRIDGE.
- 3) REMOVE CONFLICTING STRIPING AND PLACE SHORT TERM PAVEMENT MARKING TO DIRECT TRAFFIC AND BEGIN NEW P.C.C. CONSTRUCTION. NEW RIGHT TURN MOVEMENT IS NOW GOING OVER PCC BASE COURSE CONSTRUCTED IN STAGE I.
- 4) REMOVE AND REPLACE SIDEWALK ON NB. WASHINGTON ST. COMING OFF THE BOB MICHEL BRIDGE.
- 5) CONSTRUCT ALL PERMANENT PAVEMENT, CONC. CURB AND GUTTER, SIDEWALK, AND OTHER ARTERIAL WORK IN NE QUADRANT.
- 6) THIS IS A SUGGESTED STAGING PLAN. THE CONTRACTOR SHALL SUBMIT ANY PROPOSED CHANGES TO THIS PLAN TO THE ENGINEER, IN WRITING, FOR CONSIDERATION. NO CHANGES SHALL BE MADE TO THE PROPOSED STAGING WITHOUT WRITTEN APPROVAL FROM THE ENGINEER.

WORKING RESTRICTIONS:

THE FOLLOWING WORKING RESTRICTIONS SHALL BE APPLICABLE TO THE FOLLOWING HOLIDAYS TO ACCOMMODATE THE INCREASED TRAFFIC VOLUME DUE TO TRAVEL. IT IS ADVISEABLE TO AVOID CONSTRUCTION DURING THESE DATES.

JULY 4:

IDOT REQUIRES ALL LANES TO BE OPEN DURING THE FOURTH OF JULY HOLIDAY FIREWORKS.

SEPTEMBER 4:

ADVISEABLE TO AVOID CONSTRUCTION DURING LABOR DAY. THERE IS AN ANNUAL BRIDGE TO BRIDGE RUN THAT USES THE BOB MICHEL BRIDGE AS PART OF ITS 4 MILE COURSE.

NOVEMBER 19:

FESTIVAL OF LIGHTS, 3 MILE PARADE ROUTE ON IL 40 WASHINGTON ST. IN EAST PEORIA.

CHANGEABLE MESSAGE BOARDS:

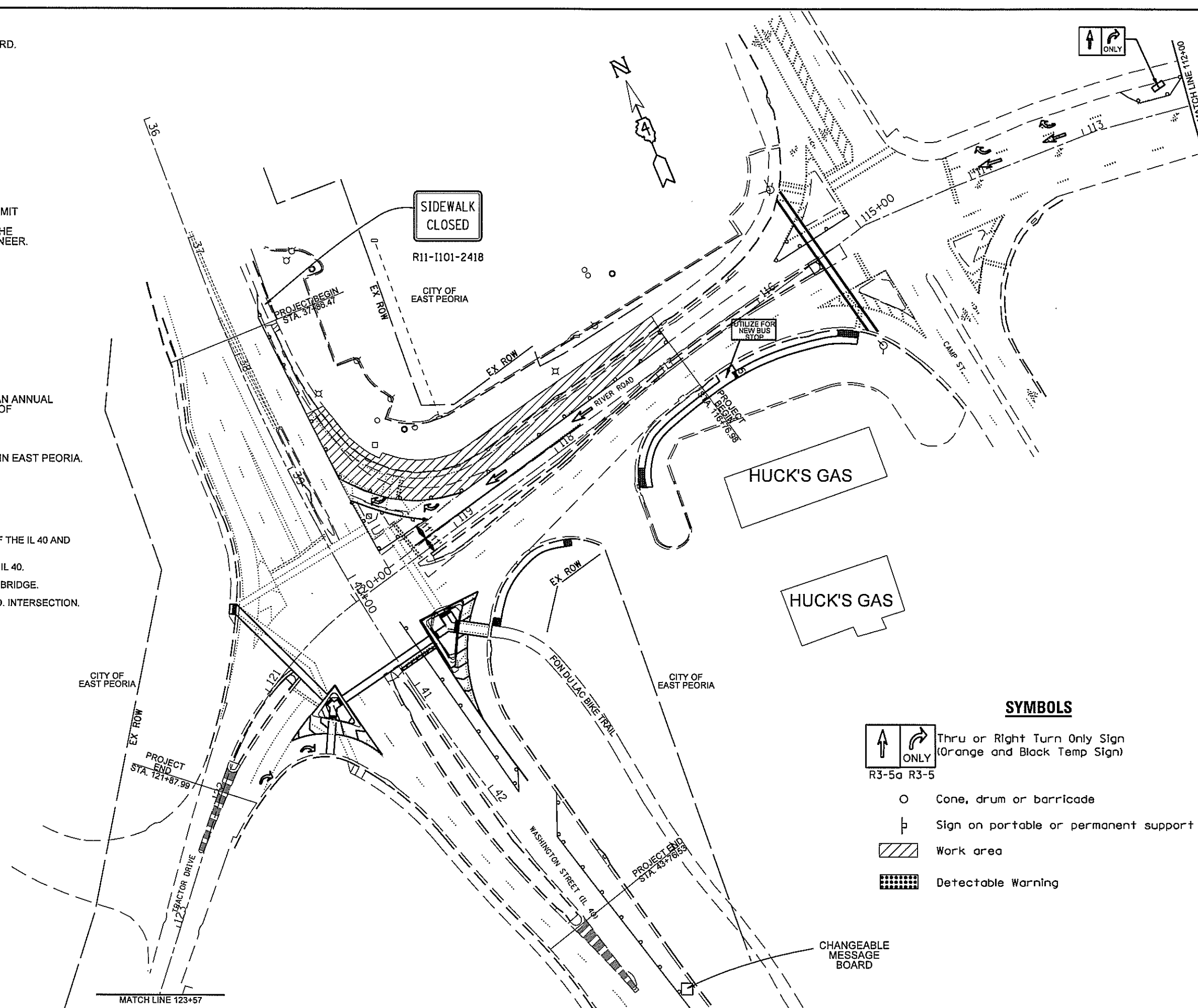
THERE WILL BE FOUR CHANGEABLE MESSAGE BOARDS INSTALLED IN THE PROVIDED LOCATIONS AT THE DISCRETION OF THE RESIDENT ENGINEER.

LOCATION 1: BETWEEN BASS PRO DR. AND W CAMP ST. ON RIVER RD. (EAST OF THE IL 40 AND RIVER RD. INTERSECTION)

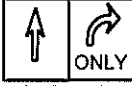




LOCATION 2: ON THE INDUSTRIAL SPUR/INTERCHANGE OF I-74 HEADING NB TO IL 40.

LOCATION 3: ON IL 40 (WEST WASHINGTON ST.) NORTHBOUND TO BOB MICHEL BRIDGE.

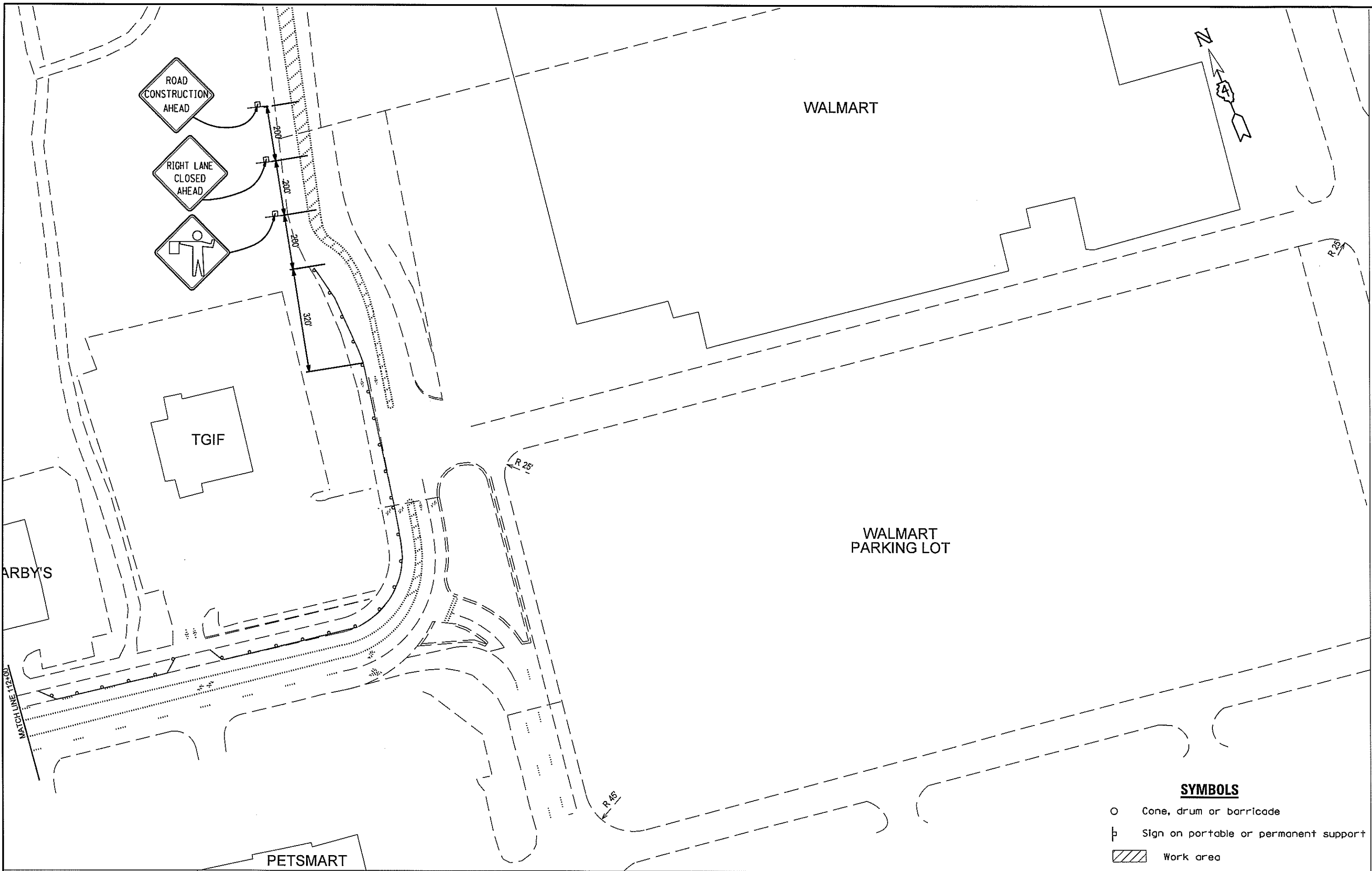
LOCATION 4: ON IL 40 NEAR SW ADAMS ST, SOUTHBOUND TO IL 40 TO RIVER RD. INTERSECTION.



SYMBOLS

-  Through or Right Turn Only Sign (Orange and Black Temp Sign)
R3-5a R3-5
-  Cone, drum or barricade
-  Sign on portable or permanent support
-  Work area
-  Detectable Warning

FILE NAME = D46BC96-STAGE II REVISED 3-2-17.dgn	USER NAME = BOYKINAL	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 40 (WASHINGTON ST.) AND RIVER RD STAGE II TRAFFIC CONTROL PLANS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 79,9845' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	TAZEWELL	48	25F
	PLOT DATE = 3/13/2017	CHECKED -	REVISED -								CONTRACT NO. 68C96		
		DATE -	REVISED -								ILLINOIS FED. AID PROJECT		



SYMBOLS

- Cone, drum or barricade
- ⊥ Sign on portable or permanent support
- ▨ Work area

FILE NAME = D46BC96-STAGE II REVISED 3-2-17.dgn	USER NAME = BDKINRL	DESIGNED -	REVISED -
Default	PLOT SCALE = 79.9845' / in.	DRAWN -	REVISED -
	PLOT DATE = 3/13/2017	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 40 (WASHINGTON ST.) AND RIVER RD.
STAGE II TRAFFIC CONTROL PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50(N)	TAZEWELL	48	25G
CONTRACT NO. 68C96				
ILLINOIS FED. AID PROJECT				

CONSTRUCTION NOTES:

- 1) REMOVE PCC BASE COURSE (TEMP PAVEMENT) IN NE QUADRANT ISLAND. REPLACE WITH AGG. BASE COURSE 8". AFTER REMOVAL CONSTRUCT NEW ISLAND. NEW NE ISLAND CONSTRUCTION WILL BE SHOWN IN STAGE V.
- 2) THIS IS A SUGGESTED STAGING PLAN. THE CONTRACTOR SHALL SUBMIT ANY PROPOSED CHANGES TO THIS PLAN TO THE ENGINEER, IN WRITING, FOR CONSIDERATION. NO CHANGES SHALL BE MADE TO THE PROPOSED STAGING WITHOUT WRITTEN APPROVAL FROM THE ENGINEER.

WORKING RESTRICTIONS:

THE FOLLOWING WORKING RESTRICTIONS SHALL BE APPLICABLE TO THE FOLLOWING HOLIDAYS TO ACCOMMODATE THE INCREASED TRAFFIC VOLUME DUE TO TRAVEL. IT IS ADVISEABLE TO AVOID CONSTRUCTION DURING THESE DATES.

JULY 4:

IDOT REQUIRES ALL LANES TO BE OPEN DURING THE FOURTH OF JULY HOLIDAY FIREWORKS.

SEPTEMBER 4:

ADVISEABLE TO AVOID CONSTRUCTION DURING LABOR DAY. THERE IS AN ANNUAL BRIDGE TO BRIDGE RUN THAT USES THE BOB MICHEL BRIDGE AS PART OF ITS 4 MILE COURSE.

NOVEMBER 19:

FESTIVAL OF LIGHTS, 3 MILE PARADE ROUTE ON IL 40 WASHINGTON ST. IN EAST PEORIA.

CHANGEABLE MESSAGE BOARDS:

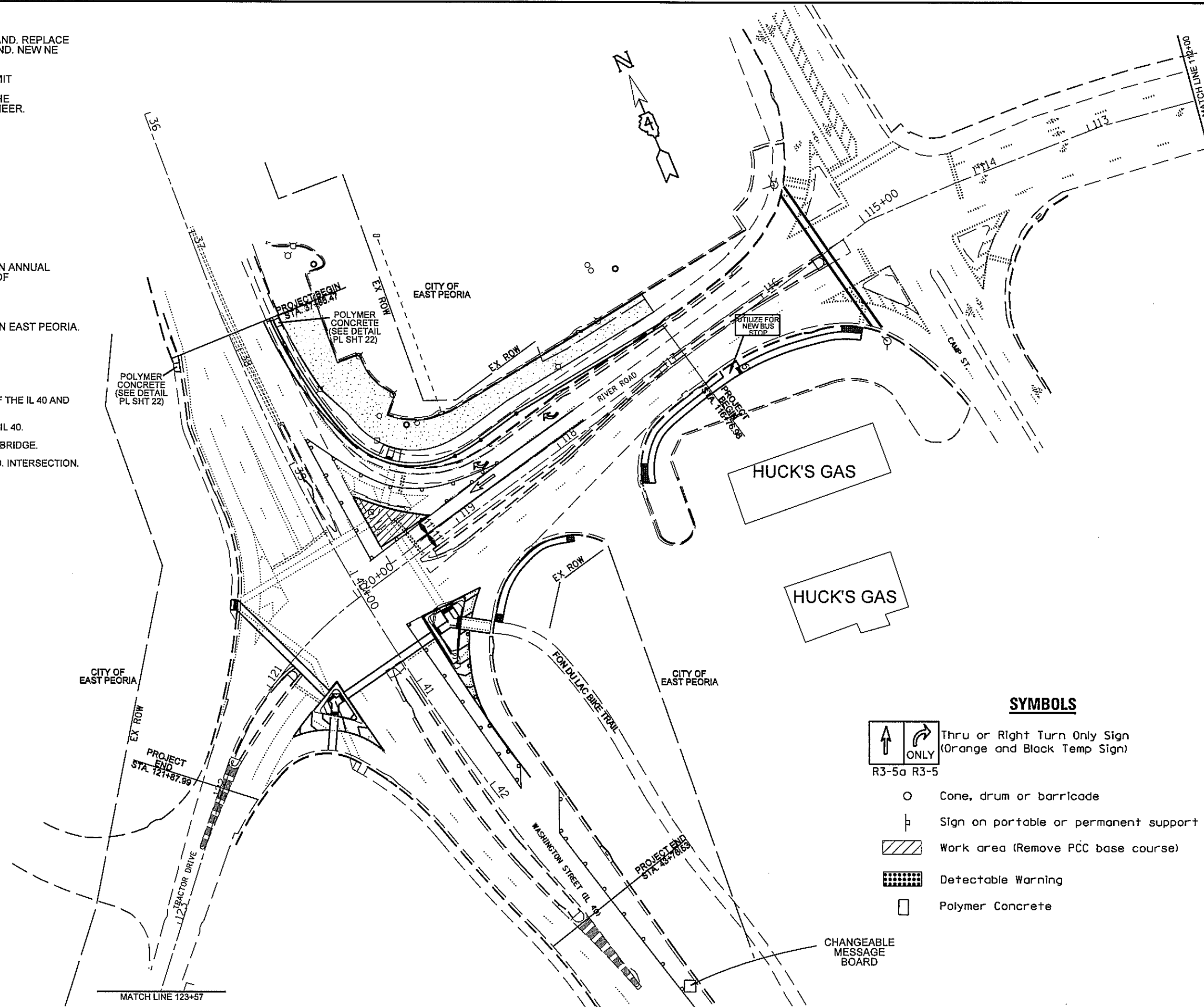
THERE WILL BE FOUR CHANGEABLE MESSAGE BOARDS INSTALLED IN THE PROVIDED LOCATIONS AT THE DISCRETION OF THE RESIDENT ENGINEER.

LOCATION 1: BETWEEN BASS PRO DR. AND W CAMP ST. ON RIVER RD. (EAST OF THE IL 40 AND RIVER RD. INTERSECTION)







LOCATION 2: ON THE INDUSTRIAL SPUR/INTERCHANGE OF I-74 HEADING NB TO IL 40.

LOCATION 3: ON IL 40 (WEST WASHINGTON ST.) NORTHBOUND TO BOB MICHEL BRIDGE.

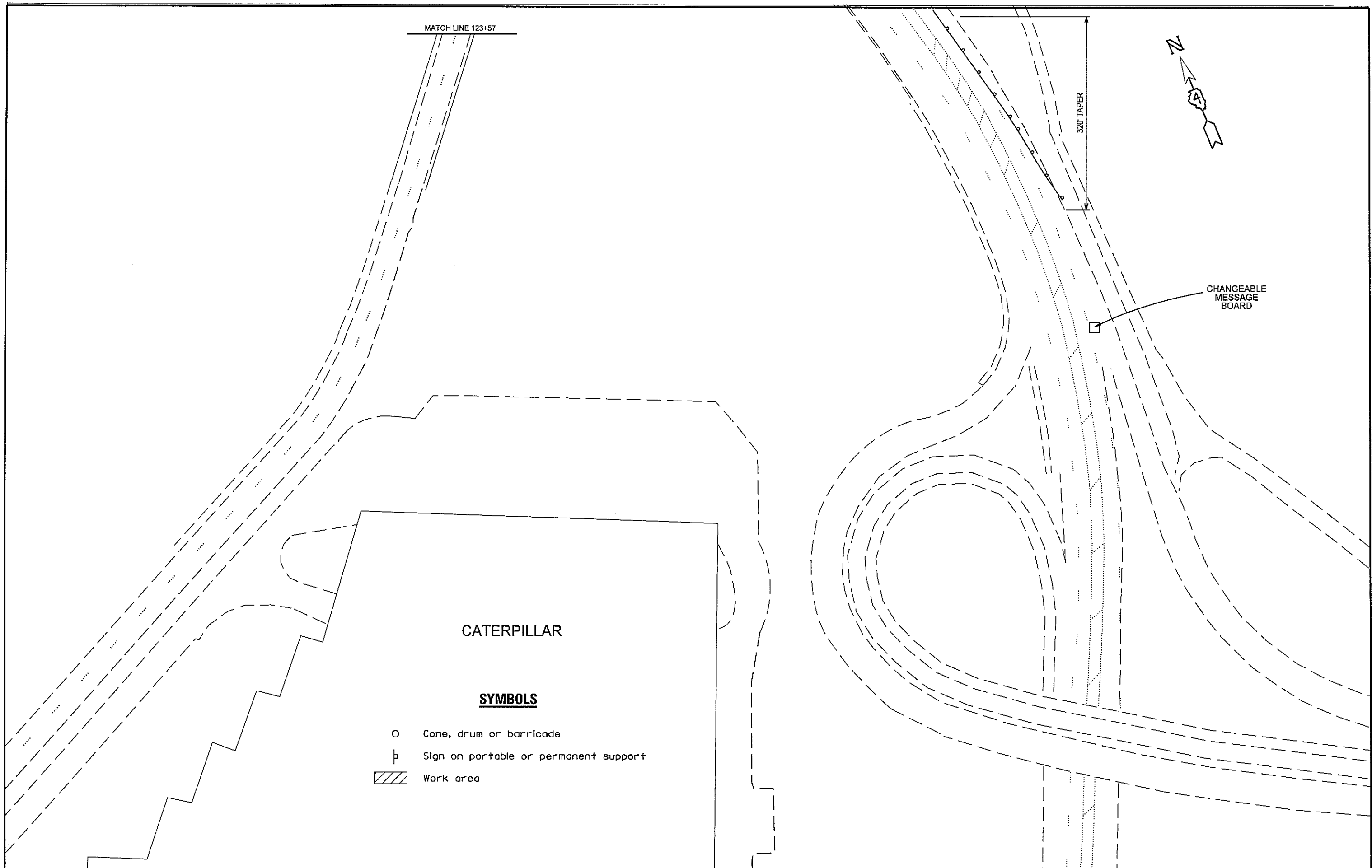
LOCATION 4: ON IL 40 NEAR SW ADAMS ST, SOUTHBOUND TO IL 40 TO RIVER RD. INTERSECTION.



SYMBOLS

-  Thru or Right Turn Only Sign (Orange and Black Temp Sign) R3-5a R3-5
-  Cone, drum or barricade
-  Sign on portable or permanent support
-  Work area (Remove PCC base course)
-  Detectable Warning
-  Polymer Concrete

FILE NAME = 0468C96-STAGE III REVISED 3-7-17.dgn	USER NAME = BOYKINL	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 40 (WASHINGTON ST.) AND RIVER RD STAGE III TRAFFIC CONTROL PLANS	F.A.P. RTE. 404	SECTION 50(N)	COUNTY TAZEWELL	TOTAL SHEETS 48	SHEET NO. 28		
PLOT SCALE = 79.9553' / in.	CHECKED -	REVISED -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
PLOT DATE = 3/13/2017	DATE -	REVISED -	REVISED -			CONTRACT NO. 68C96						
Default	DATE -	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT						



CATERPILLAR

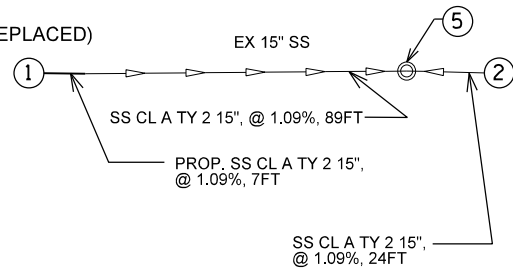
SYMBOLS

- Cone, drum or barricade
- ⊥ Sign on portable or permanent support
- ▨ Work area

FILE NAME = 0468C96-STAGE IV REVISED 3-7-17.dgn	USER NAME = BOYKINAL	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 40 (WASHINGTON ST.) AND RIVER RD. STAGE IV TRAFFIC CONTROL PLANS		F.A.P. RTE. 404	SECTION 50IN	COUNTY TAZEWELL	TOTAL SHEETS 48	SHEET NO. 27A	
Default	PLOT SCALE = 79.9818' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 68C96
	PLOT DATE = 3/13/2017	CHECKED -	REVISED -									(ILLINOIS) FED. AID PROJECT
		DATE -	REVISED -									

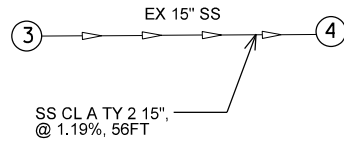
STORM SEWER STRUCTURE DATA:

STRUCTURE 1:
 INLET TY G-1 (TO BE REPLACED)
 STA. 118+70
 RIM ELEV. = 461.34'
 INV. = 456.25'



STRUCTURE 2:
 INLET TY G-1
 STA. 118+72.02
 RIM ELEV. = 460.75'
 N. INV. = 456.75'

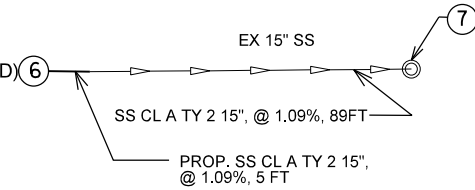
STRUCTURE 3:
 INLET TY G-1 (TO BE ADJUSTED)
 STA. 119+23.50
 RIM ELEV. = 463.64'
 INV. = 458.63



STRUCTURE 4:
 INLET TY G-1
 STA. 39+24.79
 RIM ELEV. = 465.80'
 N. INV. = 459.00'

STRUCTURE 5:
 INLET MH TY G-1
 STA. 118+71.62
 RIM ELEV. = 461.46'
 S. INV. = 456.50'

STRUCTURE 6:
 INLET TY G-1 (TO BE REPLACED)
 STA. 117+74.33
 RIM ELEV. = 459.30
 INV. = 454.30



STRUCTURE 7:
 EX MANHOLE STR.

EXIST. CURVE IL40EXCL1
 PI STA. = 39+70.90
 $\Delta = 17^\circ 02' 06''$ (LT)
 $D = 3^\circ 30' 00''$
 $R = 1,637.02'$
 $T = 245.16'$
 $L = 486.71'$
 $E = 18.26'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 $P.C. STA. = 37+25.74$
 $P.T. STA. = 42+12.45$

EXIST. CURVE RIVERRDEXCL
 PI STA. = 120+96.50
 $\Delta = 36^\circ 00' 00''$ (LT)
 $D = 18^\circ 59' 59''$
 $R = 301.56'$
 $T = 97.98'$
 $L = 189.48'$
 $E = 15.52'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 $P.C. STA. = 119+98.52$
 $P.T. STA. = 121+87.99$

WASHINGTON ST.
 STA. 40+18.94
 RIVER RD.
 STA. 119+97.03

FILE NAME =
 D468C96-shr-drainage.dgn
 Default

USER NAME = BOYKINAL
 PLOT SCALE = 79.9791' / in.
 PLOT DATE = 3/14/2017

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

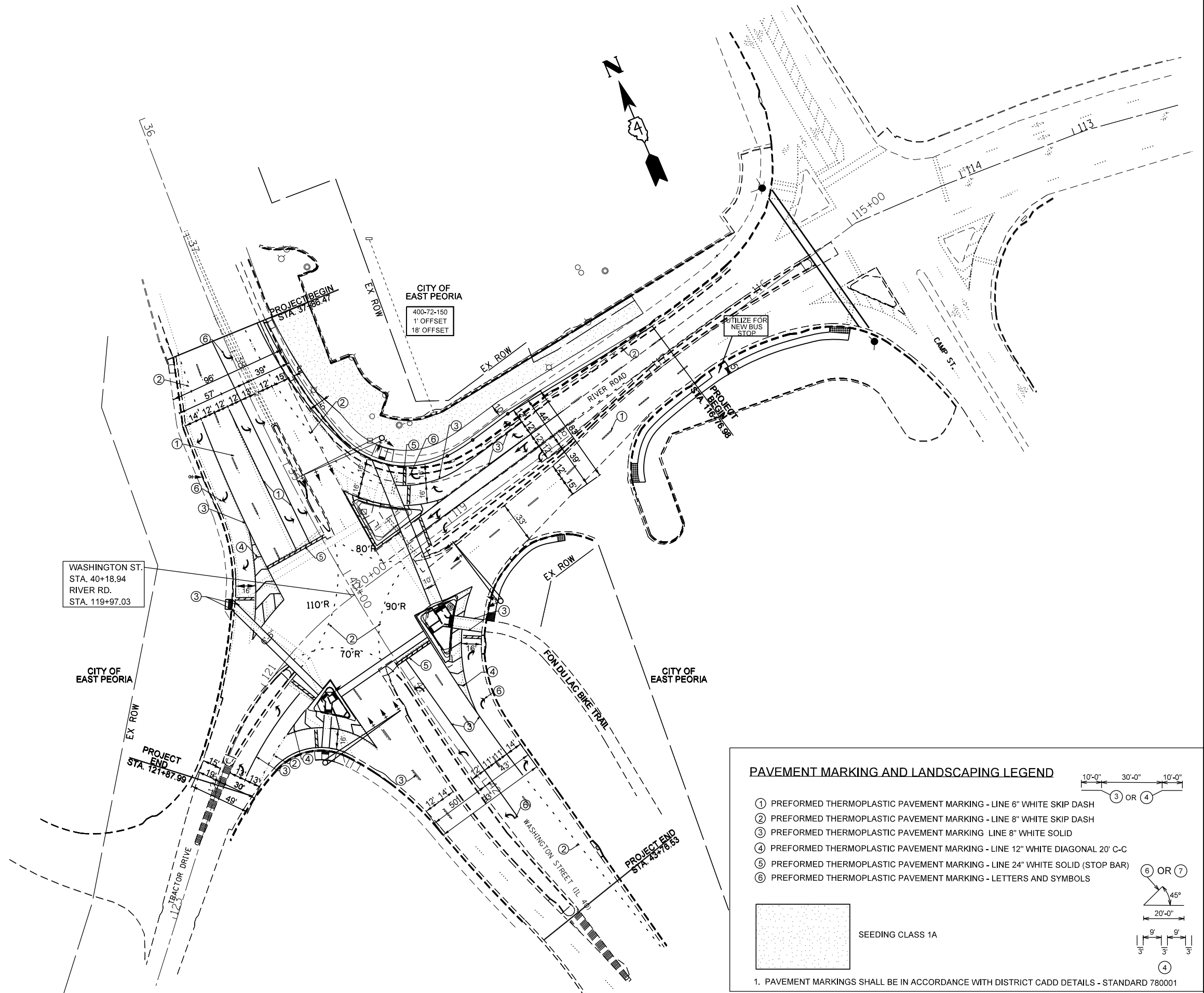
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 40 (WASHINGTON ST.) AND RIVER RD.
 DRAINAGE PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50(N)	TAZEWELL	48	28
CONTRACT NO. 68C96				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING AND LANDSCAPING LEGEND

① PREFORMED THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE SKIP DASH
 ② PREFORMED THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE SKIP DASH
 ③ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE SOLID
 ④ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE DIAGONAL 20' C-C
 ⑤ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE SOLID (STOP BAR)
 ⑥ PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS

SEEDING CLASS 1A

1. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH DISTRICT CADD DETAILS - STANDARD 780001

FILE NAME = D468C96-sh1-pmk.dgn
 Default

USER NAME = BOYKINAL
 PLOT SCALE = 79.9408' / in.
 PLOT DATE = 3/14/2017

DESIGNED -
 DRAWN -
 CHECKED -
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 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 40 (WASHINGTON ST.) AND RIVER RD.
 PAVEMENT MARKING PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	50(N)	TAZEWELL	48	29
CONTRACT NO. 68C96				
ILLINOIS FED. AID PROJECT				

CONSTRUCTION NOTES

1. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" SINGLE LED LENSES.
2. THE RED SECTIONS OF THE SIGNAL HEADS SHARING THE SAME MAST ARM SHALL BE LEVEL WITH ONE ANOTHER AND MAINTAIN A 16 FT. MINIMUM CLEARANCE FROM THE HIGHEST POINT OF THE ROADWAY.
3. THE PROPOSED MAST ARM MOUNTED TRAFFIC SIGNAL HEADS SHALL BE MOUNTED DIRECTLY OVER THE CENTER OF THEIR RESPECTIVE LANES.
4. ALL TRAFFIC SIGNAL HEAD BRACKETS ARE TO BE GALVANIZED STEEL.
5. PROPOSED HANDHOLES SHALL BE CAST IN PLACE CONCRETE HANDHOLES.
6. THE HANDHOLE SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE MEDIAN, SIDEWALK, OR GROUND LINE.
7. THE LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY TRAFFIC SIGNAL COMPONENTS.
8. COILABLE POLYETHYLENE DUCT MAY BE SUBSTITUTED FOR PVC CONDUIT.
9. THE LOCATIONS FOR HANDHOLES, TRAFFIC SIGNAL POST FOUNDATIONS, AND MAST ARM FOUNDATIONS ARE PROVIDED FOR REFERENCE ONLY. THE ENGINEER OF TRAFFIC SHALL BE NOTIFIED FOR LOCATION VERIFICATION BEFORE INSTALLATION.
10. ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATION.
11. THE TEMPORARY TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING THE CONSTRUCTION OF THE PROPOSED TRAFFIC SIGNALS.
12. ANY MAINTENANCE OF EXISTING TRAFFIC SIGNALS SHALL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
13. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FT. MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
14. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THIS COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.
15. ALL TRAFFIC SIGNAL MAST ARMS, POSTS, HANDHOLE LIDS AND RINGS, HANDHOLE FRAMES, CONTROLLER CABINETS, AND PHOTOCCELL RELAYS SHALL BE GROUNDED IN ACCORDANCE WITH NEC REQUIREMENTS.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING DEPARTMENT LIGHTING AND TRAFFIC SIGNAL FACILITIES. THIS WORK SHALL BE INCLUDED IN THE CONTRACT BID PRICE.
17. 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.
17. THE CONTRACTOR SHALL REMOVE ALL SIGNS FROM THE EXISTING MAST ARMS AND INSTALL THEM ON THE PROPOSED MAST ARMS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED MAST ARMS.
18. THE CONTRACTOR SHALL REMOVE THE EXISTING ITS FIBER OPTIC CABLES FROM THE INTERSECTION HANDHOLES AND CONDUITS AND STORE THEM INSIDE THE NEAREST HANDHOLE THAT IS NOT AFFECTED BY CONSTRUCTION. THE CONTRACTOR SHALL REINSTALL THE CABLES INTO THE PROPOSED CONDUITS AND HANDHOLES AT THE COMPLETION OF THE PROJECT. AND SPLICE/TERMINATE THE CABLES AS REQUIRED TO RESTORE FUNCTIONALITY. THIS WORK WILL BE PAID FOR UNDER THE PAY ITEM "MISC ELECTRICAL WORK".
19. THE CONTRACTOR SHALL REMOVE THE EXISTING EMERGENCY VEHICLE PREEMPTION DETECTORS AND CONFIRMATION BEACONS FROM THE EXISTING MAST ARMS AND INSTALL THEM ON THE 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".
20. THE CONTRACTOR SHALL FURISH AND INSTALL 4" DIA. AND 3 1/2" DIA. PVC CONDUIT AS NEEDED TO RESTORE CONDUIT CONTINUITY WITHIN THE INTERSECTION ISLANDS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "UNDERGROUND CONDUIT, PVC, 3" DIA."
21. THE CONTRACTOR SHALL REMOVE THE EXISTING CCTV SURVEILLANCE CAMERA AND VIDEO DETECTION CAMERAS FROM THE EXISTING MAST ARMS AND INSTALL THEM ON THE PROPOSED MAST ARMS. THE CONTRACTOR SHALL FURNISH ALL MATERIALS REQUIRED FOR INSTALLATION. THIS WORK WILL BE PAID FOR UNDER THE PAY ITEM FOR "RELOCATE EXISTING CCTV CAMERAS". CAT 5E, COAXIAL, AND 3/C #14 CABLES WILL BE PAID FOR SEPARATELY UNDER THEIR RESPECTIVE PAY ITEMS.
22. THE #18 3-PAIR TWISTED/SHIELDED CABLE SHALL HAVE THE SAME SLACK AS OTHER SIGNAL CABLE AND WILL BE MEASURED FOR PAYMENT.
23. ALL DETECTOR LOOPS SHALL UTILIZE A SEPARATE PAIR OF LEAD-INS.
24. A TYPE II SPLICE SHALL BE USED FOR ALL DETECTOR LEAD-INS.
25. THE PROPOSED DETECTOR LOOPS SHALL BE CUT IN THE EXISTING PAVEMENT, MILLED SURFACE, OR BINDER COURSE BEFORE THE FINAL OVERLAY. THE RISER AREA SHALL BE CHIPPED OUT AND FILLED WITH EPOXY. THIS WORK SHALL BE INCLUDED IN PRICE FOR DETECTOR LOOPS.
26. 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.
27. THE CONSTRUCTOR SHALL REMOVE THE LUMINAIRE AND LUMINAIRE ARM FROM THE EXISTING MAST ARM, FURNISH AND INSTALL A 25 FT. ONE PIECE TAPERED LUMINAIRE ARM ON THE EXISTING MAST ARM, AND RETROFIT THE EXISTING 250W HPS LUMINAIRES WITH 400W HPS MAG REG BALLASTS AND LAMPS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEM FOR "MISCELLANEOUS ELECTRICAL WORK".

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	TOTAL QTY.	TRAFFIC SIGNALS	OVERHEAD LIGHTING
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	224	224	
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	331	331	
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1	1	
ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 1/C NO. 6	FOOT	1314		1314
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	FOOT	1302.5	1302.5	
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	3843	3843	
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	1180	1180	
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	174.5	174.5	
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	990.5	990.5	
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1	1	
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2	2	
TRAFFIC SIGNAL POST, GALVANIZED STEEL 19 FT.	EACH	1	1	
PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE I	EACH	1	1	
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	1	1	
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 70 FT.	EACH	1	1	
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 75 FT.	EACH	1	1	
CONCRETE FOUNDATION, TYPE A	FOOT	12	12	
CONCRETE FOUNDATION, TYPE E, 42-INCH DIAMETER	FOOT	71	71	
DRILL EXISTING HANDHOLE	EACH	3	3	
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	8	8	
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4	4	
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	3	3	
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	12	12	
INDUCTIVE LOOP DETECTOR	EACH	2	2	
DETECTOR LOOP, TYPE I	FOOT	348	348	
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	1	
RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	5	5	
RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	5	5	
RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	1	1	
RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, COMPLETE	EACH	1	1	
MODIFY EXISTING CONTROLLER CABINET	EACH	1	1	
MODIFY EXISTING CONCRETE FOUNDATION	EACH	3	3	
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1	
REBUILD EXISTING HANDHOLE	EACH	4	4	
REMOVE EXISTING HANDHOLE	EACH	1	1	
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1	1	
RELOCATE EXISTING CCTV CAMERAS	LSUM	1	1	
CAT 5 ETHERNET CABLE	FOOT	258.5	258.5	
MISCELLANEOUS ELECTRICAL WORK	LSUM	1	1	
RELOCATE EXISTING LUMINAIRE	EACH	3		3
RELOCATE EXISTING LIGHT POLE WITH LUMINAIRE	EACH	1	1	
ELECTRIC CABLE IN CONDUIT, COAXIAL VIDEO, RG 59/U	FOOT	966	966	

THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC, RANDY LANINGA, AT (309) 671-4477 TO OBTAIN APPROVAL FOR ALL MAST ARM AND TRAFFIC SIGNAL POST FOUNDATION LOCATIONS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE LIABLE FOR ALL COSTS REQUIRED TO REMOVE OR RELOCATE FACILITIES THAT WERE CONSTRUCTED WITHOUT OBTAINING LOCATION APPROVAL.

EXISTING TRAFFIC SIGNAL AND REMOVAL NOTES

1. THE REMOVAL ITEMS ARE AS INDICATED ON THE PLANS. THE CONTRACTOR SHALL VERIFY ALL REMOVAL ITEMS PRIOR TO BIDDING.
2. THE TEMPORARY TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING THE CONSTRUCTION OF THE PROPOSED TRAFFIC SIGNALS.
3. ANY MAINTENANCE OF THE EXISTING SIGNALS SHALL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
4. FULL DEPTH SAW CUTS SHALL 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.

SCHEDULE OF QUANTITIES		
ITEM DESCRIPTION	UNIT	QUANTITY
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1.0
REMOVE EXISTING HANDHOLE	EACH	1.0
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1.0

REMOVE EX. HANDHOLE (HH-7) - QTY. 1

REMOVE EX. CONC FND (MA-4) - QTY. 1

THE CONTRACTOR SHALL REMOVE THE EXISTING ITS FIBER OPTIC CABLES FROM THE EXISTING INTERSECTION HANDHOLES AND STORE IT INSIDE THE NEAREST HANDHOLE THAT IS NOT AFFECTED BY CONSTRUCTION. THE CONTRACTOR SHALL REINSTALL THE FIBER OPTIC CABLE AT THE COMPLETION OF THE PROJECT. THIS WORK WILL BE PAID FOR AS MISC ELECTRICAL WORK.

EX. 2" PVC AND FIBER OPTIC CABLES TO RIVER CAMERA ON BOB MICHEL BRIDGE

EX. SIGNAL POST TO BE RELOCATED

EX. MAST ARM TO REMAIN FOR PROPOSED TRAFFIC SIGNALS

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT- QTY. 1 EACH (INCLUDES ALL ITEMS LISTED BELOW)
 THE FOLLOWING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED AND DELIVERED BY THE CONTRACTOR TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION TRAFFIC BUILDING, 1025 W. DETWEILLER DR., PEORIA. CONTACT ERIC HOWALD AT 671-4481 FORTY-EIGHT HOURS IN ADVANCE OF DELIVERY.

QTY.	ITEM
3.0	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE (MA-1, MA-2, MA-4)
2.0	HANDHOLE LIDS (DELIVERY ONLY-REMOVAL PAID SEPARATELY)

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

QTY.	ITEM
8.0	SIGNAL HEAD, 1-FACE, 3-SECTION WITH BACKPLATE, MAST ARM MOUNTED (*1,2,6,7,8,14,15,16)
4.0	SIGNAL HEAD, 1-FACE, 3-SECTION, BRACKET MOUNTED (*3,4,9,13,17)
2.0	SIGNAL HEAD, 1-FACE, 5-SECTION, BRACKET MOUNTED (*5,18)
ALL	ELECTRIC CABLE (NOT BEING RE-USED IN PROPOSED INSTALLATION)

TRAFFIC SIGNAL POST TS-1 SHALL BE REMOVED AND RELOCATED FOR USE IN THE PROPOSED TRAFFIC SIGNAL INSTALLATION. THIS WORK WILL BE PAID FOR AS "RELOCATE EXISTING TRAFFIC SIGNAL POST" AND WILL INCLUDE INSTALLING A NEW TYPE A CONCRETE FOUNDATION

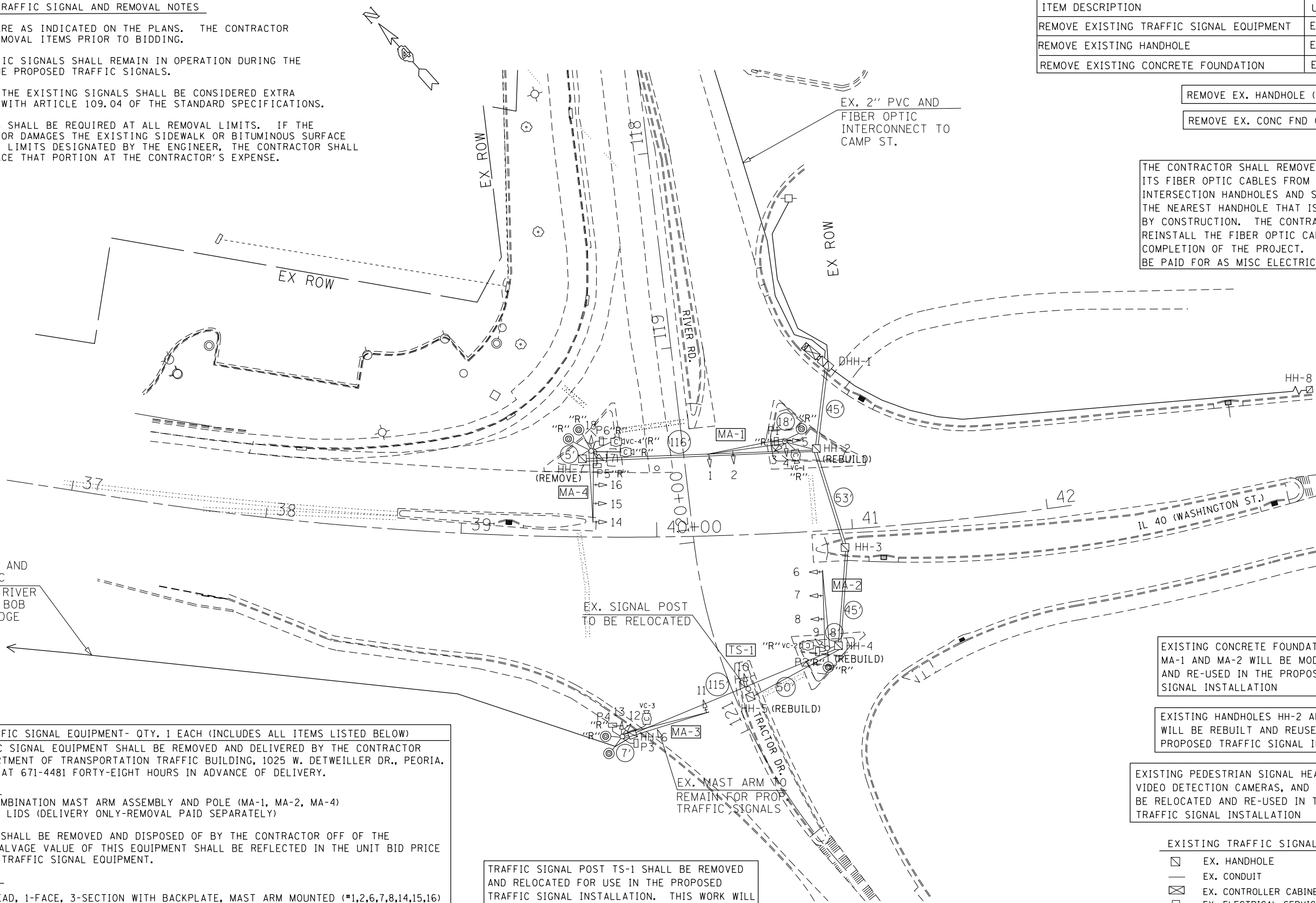
EXISTING CONCRETE FOUNDATIONS FOR MA-1 AND MA-2 WILL BE MODIFIED AND RE-USED IN THE PROPOSED TRAFFIC SIGNAL INSTALLATION

EXISTING HANDHOLES HH-2 AND HH-4 WILL BE REBUILT AND REUSED IN THE PROPOSED TRAFFIC SIGNAL INSTALLATION.

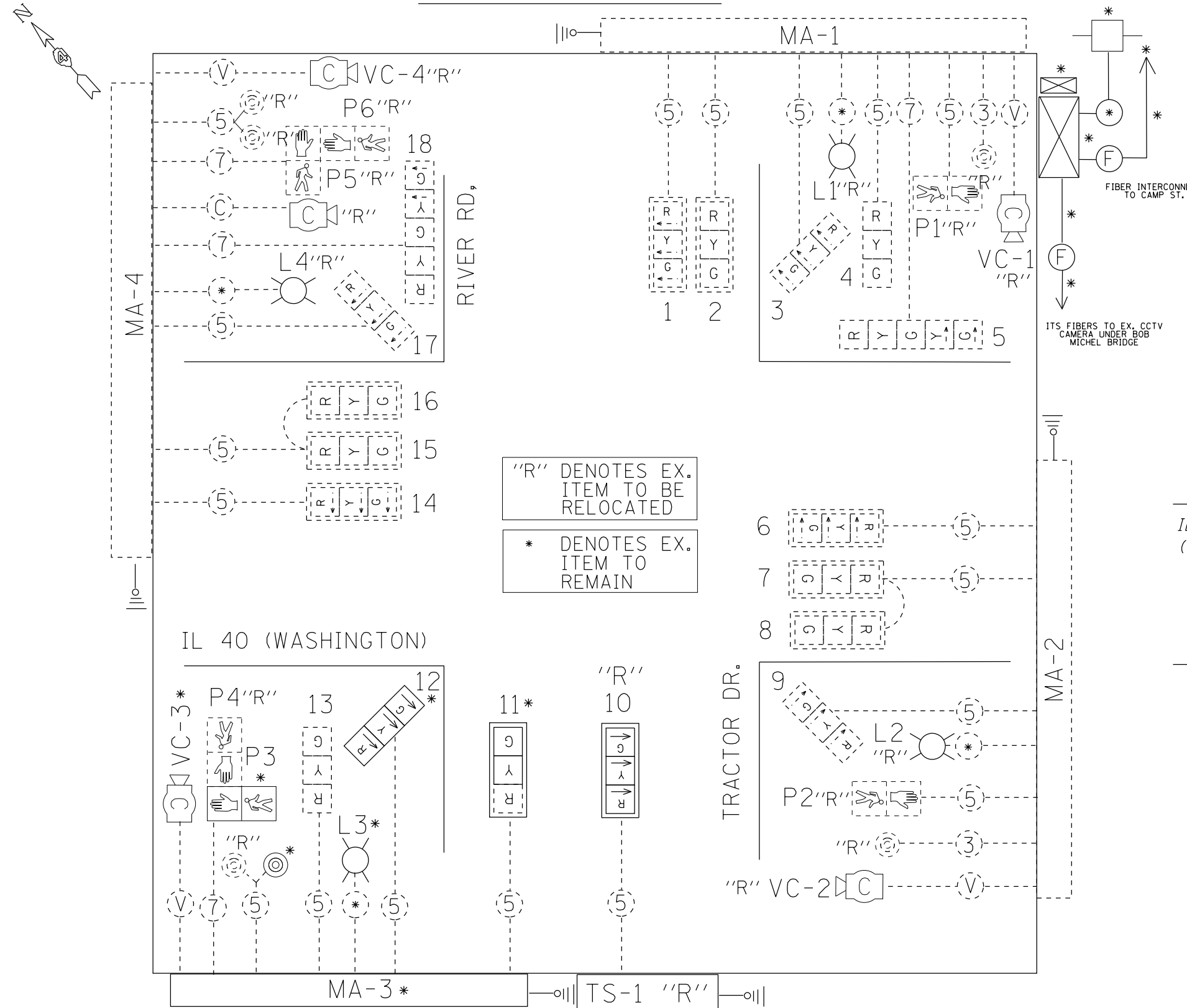
EXISTING PEDESTRIAN SIGNAL HEADS, PUSHBUTTONS, VIDEO DETECTION CAMERAS, AND LUMINAIRES WILL BE RELOCATED AND RE-USED IN THE PROPOSED TRAFFIC SIGNAL INSTALLATION

EXISTING TRAFFIC SIGNAL LEGEND

- ☐ EX. HANDHOLE
- EX. CONDUIT
- ☒ EX. CONTROLLER CABINET
- ⊞ EX. ELECTRICAL SERVICE
- +V EX. TRAFFIC SIGNAL HEAD
- ▽ EX. TRAFFIC SIGNAL HEAD W/ BACKPLATE
- ⊞ EX. PEDESTRIAN SIGNAL HEAD
- ⊞ EX. STL COMB MAST ARM ASSEMBLY AND POLE
- "R" EX. SIGNAL COMPONENT TO BE RELOCATED



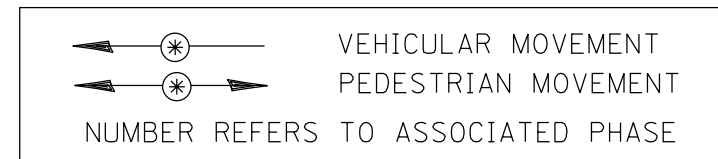
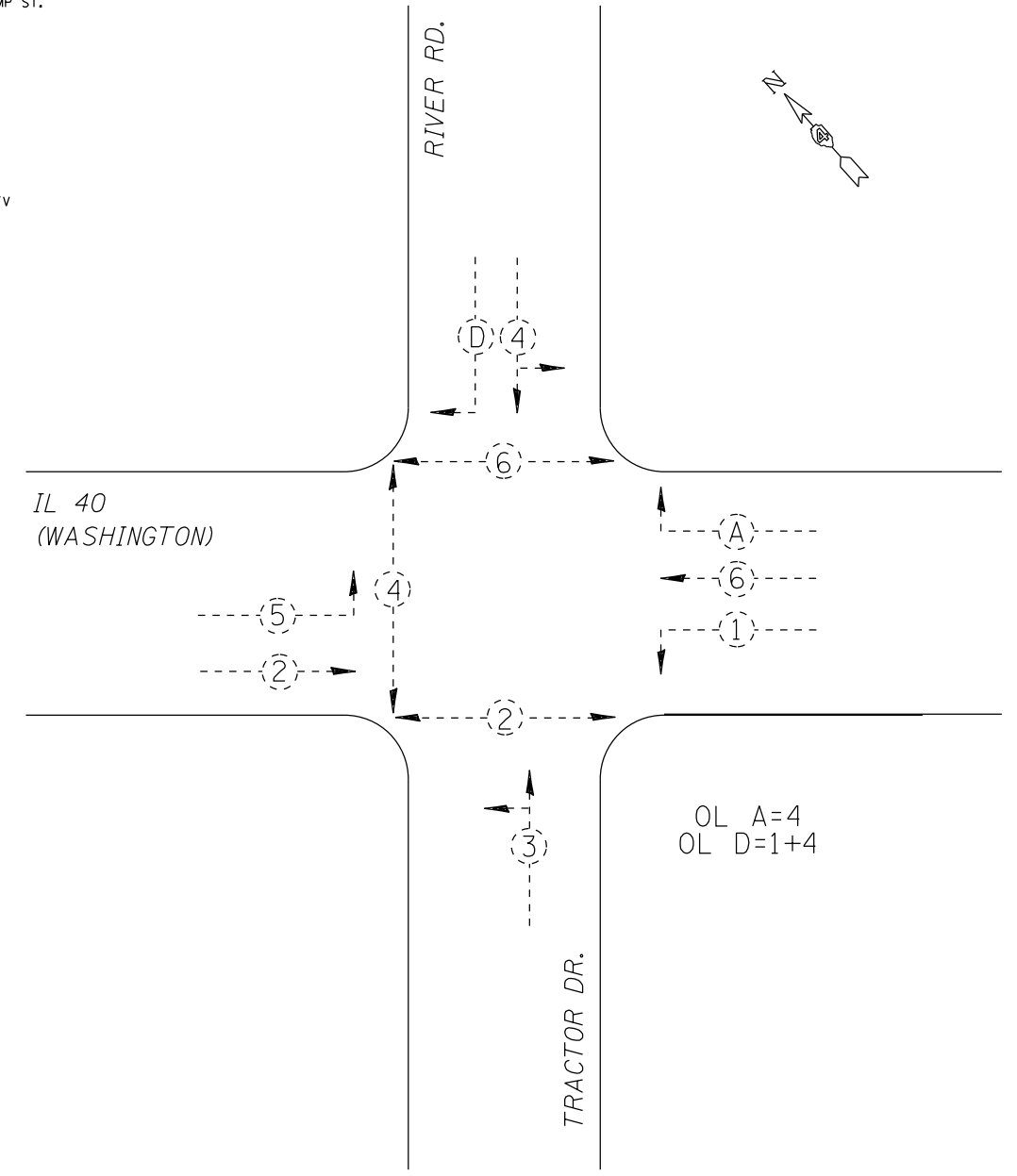
EXISTING CABLE DIAGRAM



"R" DENOTES EX. ITEM TO BE RELOCATED
 * DENOTES EX. ITEM TO REMAIN

EXISTING PHASE DIAGRAM

INTERSECTION IL 40 (WASHINGTON) & RIVER RD./TRACTOR DR.
 EXISTING CONTROLLER ECONOLITE ASC/2S IN TYPE IV CABINET
 TS-2 BACKPANEL



- EX. CONTROLLER (SIGNAL)
- EX. BBS
- EX. PEDESTRIAN PUSHBUTTON
- EX. PEDESTRIAN SIGNAL HEAD
- EX. SIGNAL HEAD W/BACKPLATE
- EX. SIGNAL HEAD
- 5/C NO. 14 SIGNAL CABLE
- 7/C NO. 14 SIGNAL CABLE
- #6 1/C ELECTRIC CABLE
- EX. SERVICE INSTALLATION
- EX. VIDEO DET CABLE
- EX. CAT5E CABLE

TEMPORARY TRAFFIC SIGNAL CONSTRUCTION NOTES

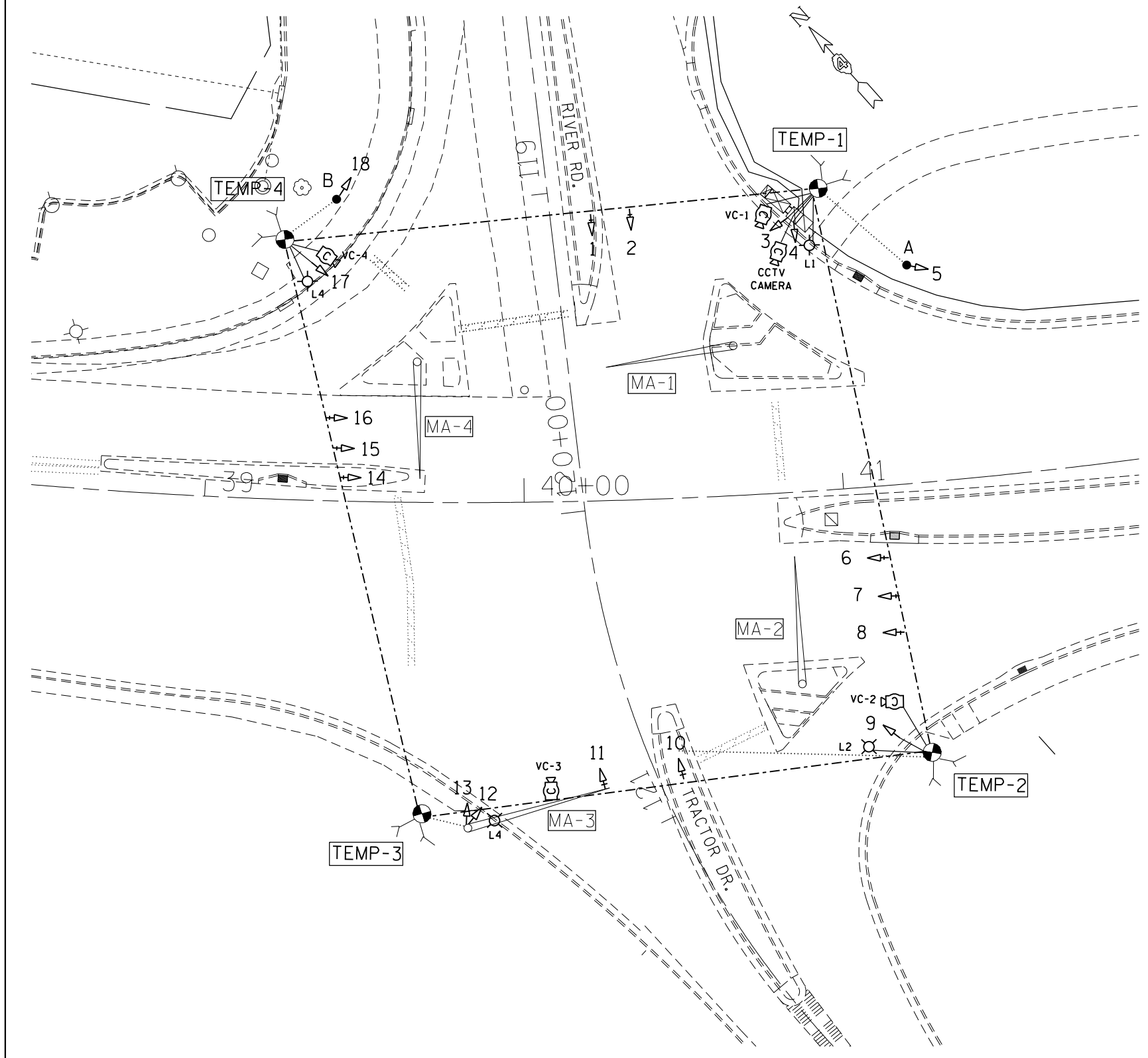
- T1. THE CONTRACTOR SHALL PROVIDE AND INSTALL EQUIPMENT WITH RESPECT TO THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THIS SHALL INCLUDE ALL CABLES, CONDUIT, WOOD POLES, GUY WIRE, VIDEO DETECTION CABLE, LUMINAIRE WIRING, SIGNAL HEAD WIRING, HEADS, AND ALL OTHER EQUIPMENT REQUIRED FOR THE INSTALLATION.
- T2. THE EXISTING VEHICLE VIDEO DETECTION SYSTEM SHALL BE USED TO PROVIDE DETECTION FOR THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE CONTRACTOR SHALL FURNISH ALL CABLE, HARDWARE, BRACKETS, AND ACCESSORIES REQUIRED FOR A COMPLETELY FUNCTIONAL SYSTEM.
- T3. THE EXISTING CONTROLLER IS A NEMA TS-2, FULL ACTUATED, MICROPROCESSOR BASED CONTROLLER THAT IS CAPABLE OF SUPPLYING 225 SECONDS OF CYCLE LENGTH AND INDIVIDUAL PHASE LENGTH SETTINGS UP TO 99 SECONDS.
- T4. ALL TRAFFIC SIGNAL EQUIPMENT SCHEDULED FOR REMOVAL 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 EQUIPMENT (EXISTING AND PROVIDED BY THE DEPARTMENT) SHALL BE DELIVERED IN GOOD WORKING CONDITION UPON REMOVAL OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION.
- T5. AERIAL TRAFFIC SIGNAL CABLE SHALL BE FURNISHED AND INSTALLED AS SHOWN ON THE PLAN SHEETS. ALL EXISTING TRAFFIC SIGNAL CABLE WILL BE REMOVED. EXISTING TRAFFIC SIGNAL HEADS MAY BE USED IN THE TEMPORARY INSTALLATION.
- T6. THE TEMPORARY TRAFFIC SIGNAL SPAN WIRES AND CABLES SHALL BE ATTACHED TO THE WOOD POLES IN A MANNER APPROVED BY THE ENGINEER. ALL CABLES SHALL MAINTAIN A 18 FT. MINIMUM CLEARANCE ABOVE THE HIGHEST POINT OF THE ROADWAY.
- T7. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" LENSES.
- T8. THE TEMPORARY TRAFFIC SIGNAL HEADS SHALL BE PLACED AS INDICATED ON THE PLANS OR DIRECTED BY THE ENGINEER.
- T9. THE CONTRACTOR SHALL FURNISH ENOUGH SLACK CABLE TO RELOCATE THE HEADS TO ANY POSITION REQUIRED FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS.
- T10. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, AND MATERIALS REQUIRED TO RELOCATE THE TEMPORARY TRAFFIC SIGNAL HEADS IN ACCORDANCE WITH THE PROPOSED CONSTRUCTION STAGING.
- T11. THE TRAFFIC SIGNAL INSTALLATION SHALL CONFORM TO ALL APPLICABLE MUTCD STANDARDS.
- T12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MODIFYING THE VIDEO DETECTION SYSTEM TO ACCOMODATE CONSTRUCTION STAGING (INCLUDING CAMERA AIMING AND PROGRAMMING).
- T13. ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE PRICE FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.

THE CONTRACTOR SHALL COORDINATE THE PLACEMENT OF WOOD POLES, GUY WIRES, AND OTHER TEMPORARY TRAFFIC SIGNAL EQUIPMENT WITH THE ENGINEER TO PREVENT CONFLICTS WITH CONSTRUCTION STAGING AND OVERHEAD UTILITIES.

SCHEDULE OF QUANTITIES		
ITEM DESCRIPTION	UNIT	QUANTITY
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1.0

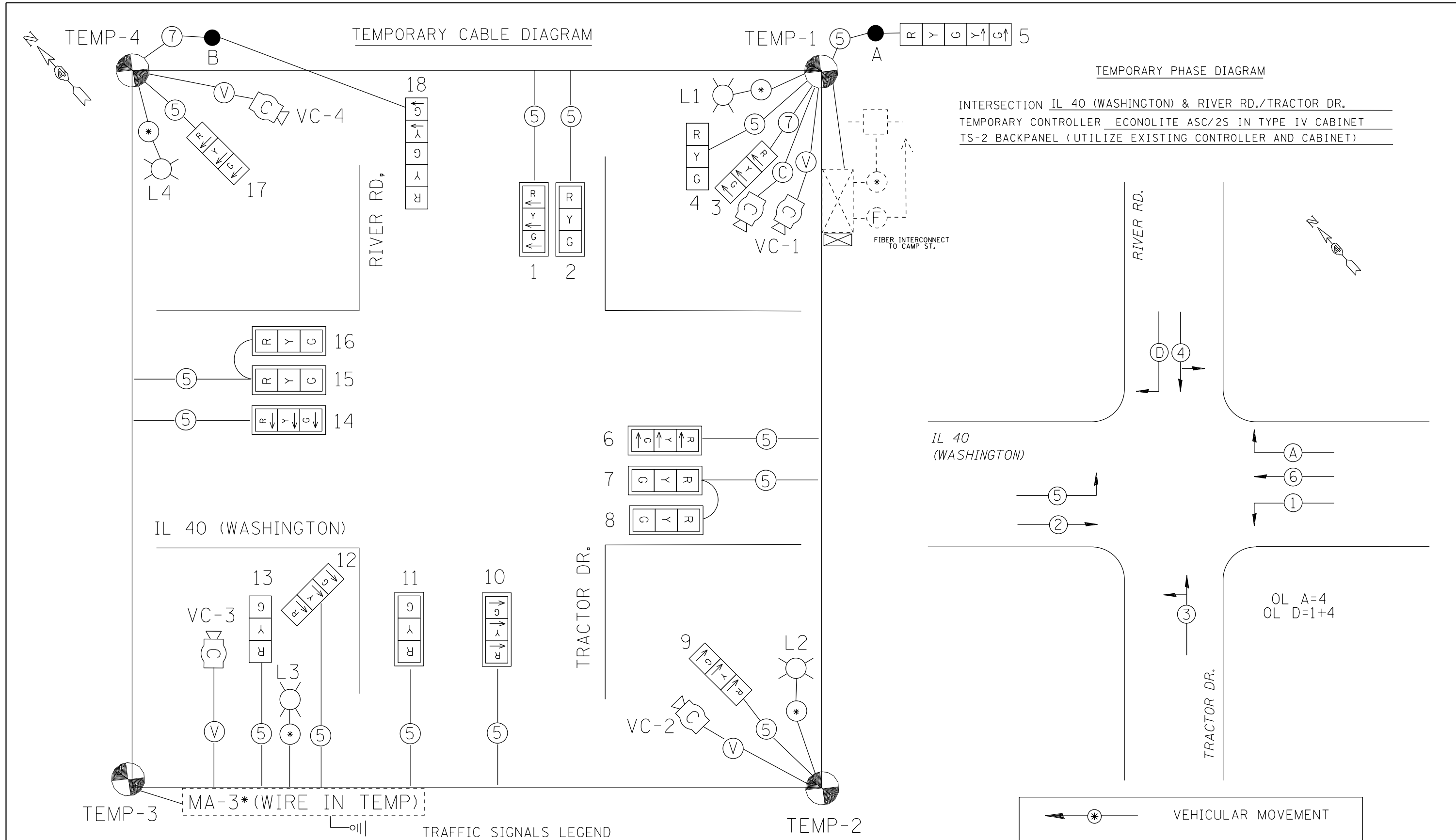
TEMPORARY TRAFFIC SIGNAL LEGEND

- TEMPORARY TRAFFIC SIGNAL CABLE, SPAN WIRE, AND TETHER WIRE
- TEMPORARY TRAFFIC SIGNAL CABLE
- TEMPORARY WOOD POST (4" X 4" X 16')
- ⊗ TEMPORARY WOOD POLE WITH GUY WIRES
- ▷ TEMPORARY TRAFFIC SIGNAL HEAD (FURNISH OR UTILIZE EX.)
- ▷+ TEMPORARY TRAFFIC SIGNAL HEAD WITH BACKPLATE (FURNISH OR UTILIZE EX.)
- Ⓛ TEMPORARY VIDEO DETECTION CAMERA (UTILIZE EX.)
- Ⓜ TEMPORARY CONTROLLER CABINET (UTILIZE EX.)
- ⊗ EX. LUMINAIRE (UTILIZE EX.)
- Ⓛ TEMPORARY CCTV SURVEILLANCE CAMERA (UTILIZE EX.)



THE CONTRACTOR SHALL INSTALL TEMPORARY PEDESTRIAN SIGNALS AT THE INTERSECTION OF CAMP & RIVER RD (SEE STAGING PLAN SHEETS FOR DETAILS). THIS WORK SHALL BE INCLUDED IN THE COST OF THE TEMPORARY TRAFFIC SIGNALS.

THE CONTRACTOR SHALL LOCATE THE TEMPORARY WOOD POLES TO PREVENT CONFLICTS WITH THE EXISTING OVERHEAD ELECTRICAL LINES. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES TO DETERMINE ALLOWABLE POLE OFFSETS FROM THE OVERHEAD ELECTRIC LINES.



TEMPORARY PHASE DIAGRAM
 INTERSECTION IL 40 (WASHINGTON) & RIVER RD./TRACTOR DR.
 TEMPORARY CONTROLLER ECONOLITE ASC/2S IN TYPE IV CABINET
 TS-2 BACKPANEL (UTILIZE EXISTING CONTROLLER AND CABINET)

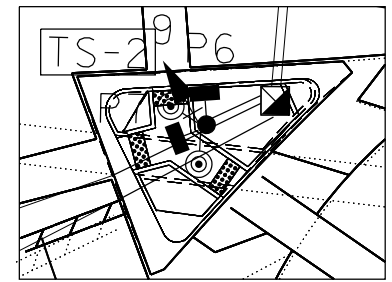


- ☒ TEMP. CONTROLLER (EX.)
- ☒ EX. BBS
- ☐ TEMP. SIGNAL HEAD W/BACKPLATE (EX.)
- ☐ TEMP. SIGNAL HEAD (EX.)
- ⑤ TEMP. 5/C NO. 14 SIGNAL CABLE
- ⑦ TEMP. 7/C NO. 14 SIGNAL CABLE
- * TEMP. #6 1/C ELECTRIC CABLE
- ☐ EX. SERVICE INSTALLATION
- Ⓧ TEMP. VIDEO DET CABLE
- Ⓢ TEMP. CAT5 CCTV CABLE

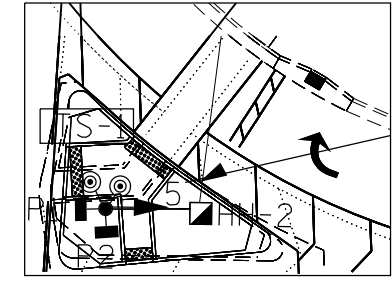
THE EXISTING MAST ARM FOUNDATIONS LOCATED WITHIN THE ISLANDS WILL BE MODIFIED TO ACCOMMODATE THE PROPOSED TRAFFIC SIGNAL POSTS. THIS WORK WILL BE PAID FOR AS "MODIFY EXISTING CONCRETE FOUNDATION"

THE EXISTING CONCRETE HANDHOLES LOCATED WITHIN THE ISLANDS WILL BE REBUILT AND USED IN THE PROPOSED TRAFFIC SIGNAL INSTALLATION. THIS WORK WILL BE PAID FOR AS "REBUILD EXISTING HANDHOLE"

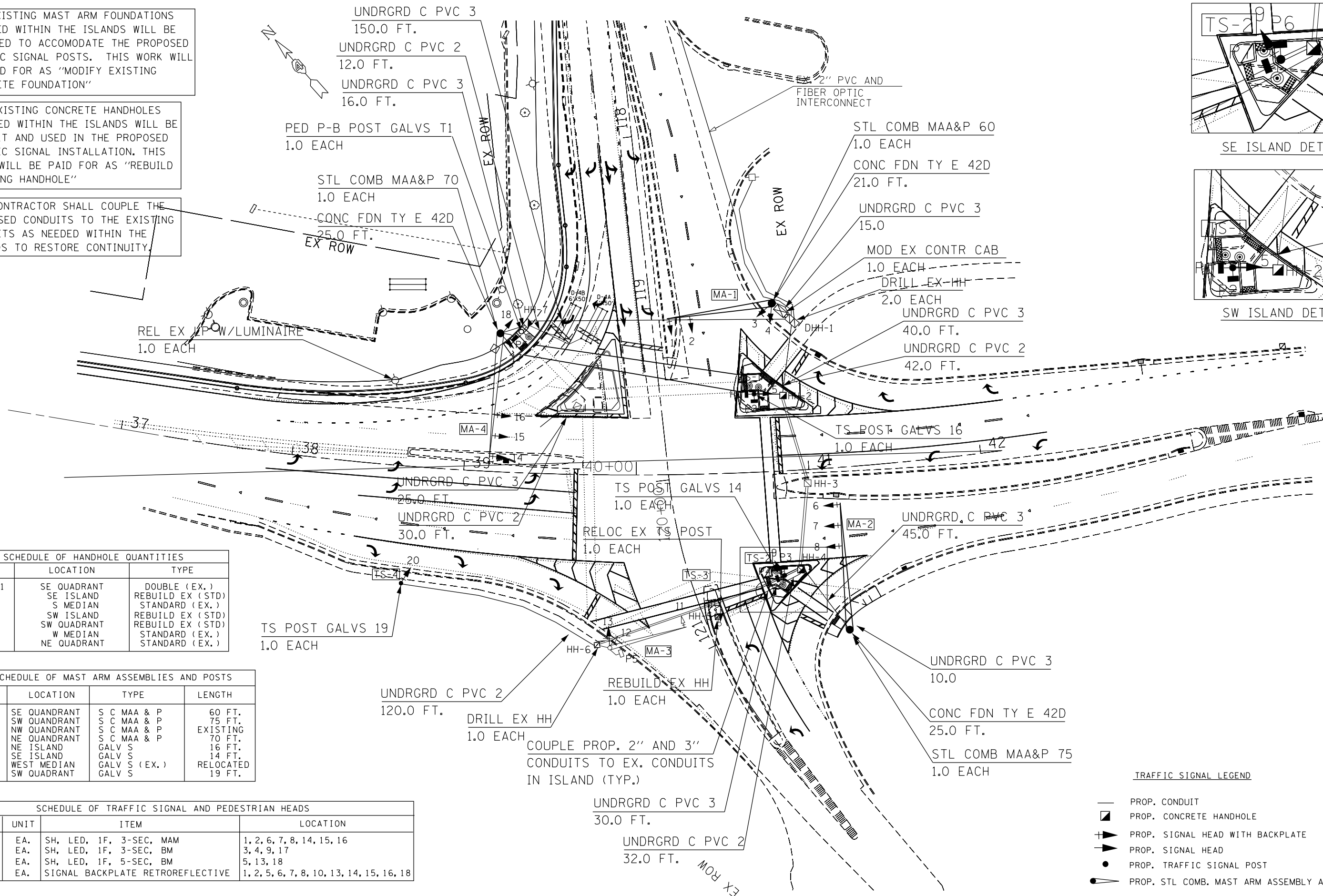
THE CONTRACTOR SHALL COUPLE THE PROPOSED CONDUITS TO THE EXISTING CONDUITS AS NEEDED WITHIN THE ISLANDS TO RESTORE CONTINUITY.



SE ISLAND DETAIL



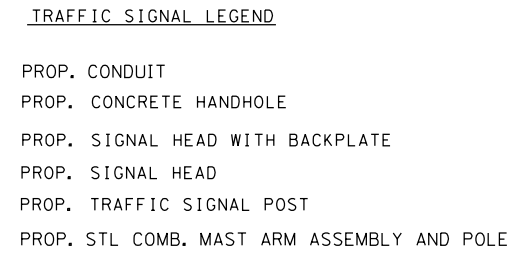
SW ISLAND DETAIL



SCHEDULE OF HANDHOLE QUANTITIES		
REF.	LOCATION	TYPE
DHH-1	SE QUADRANT	DOUBLE (EX.)
HH-2	SE ISLAND	REBUILD EX (STD)
HH-3	S MEDIAN	STANDARD (EX.)
HH-4	SW ISLAND	REBUILD EX (STD)
HH-5	SW QUADRANT	REBUILD EX (STD)
HH-6	W MEDIAN	STANDARD (EX.)
HH-7	NE QUADRANT	STANDARD (EX.)

SCHEDULE OF MAST ARM ASSEMBLIES AND POSTS			
REF.	LOCATION	TYPE	LENGTH
MA-1	SE QUADRANT	S C MAA & P	60 FT.
MA-2	SW QUADRANT	S C MAA & P	75 FT.
MA-3	NW QUADRANT	S C MAA & P	EXISTING
MA-4	NE QUADRANT	S C MAA & P	70 FT.
TS-1	NE ISLAND	GALV S	16 FT.
TS-2	SE ISLAND	GALV S	14 FT.
TS-3	WEST MEDIAN	GALV S (EX.)	RELOCATED
TS-4	SW QUADRANT	GALV S	19 FT.

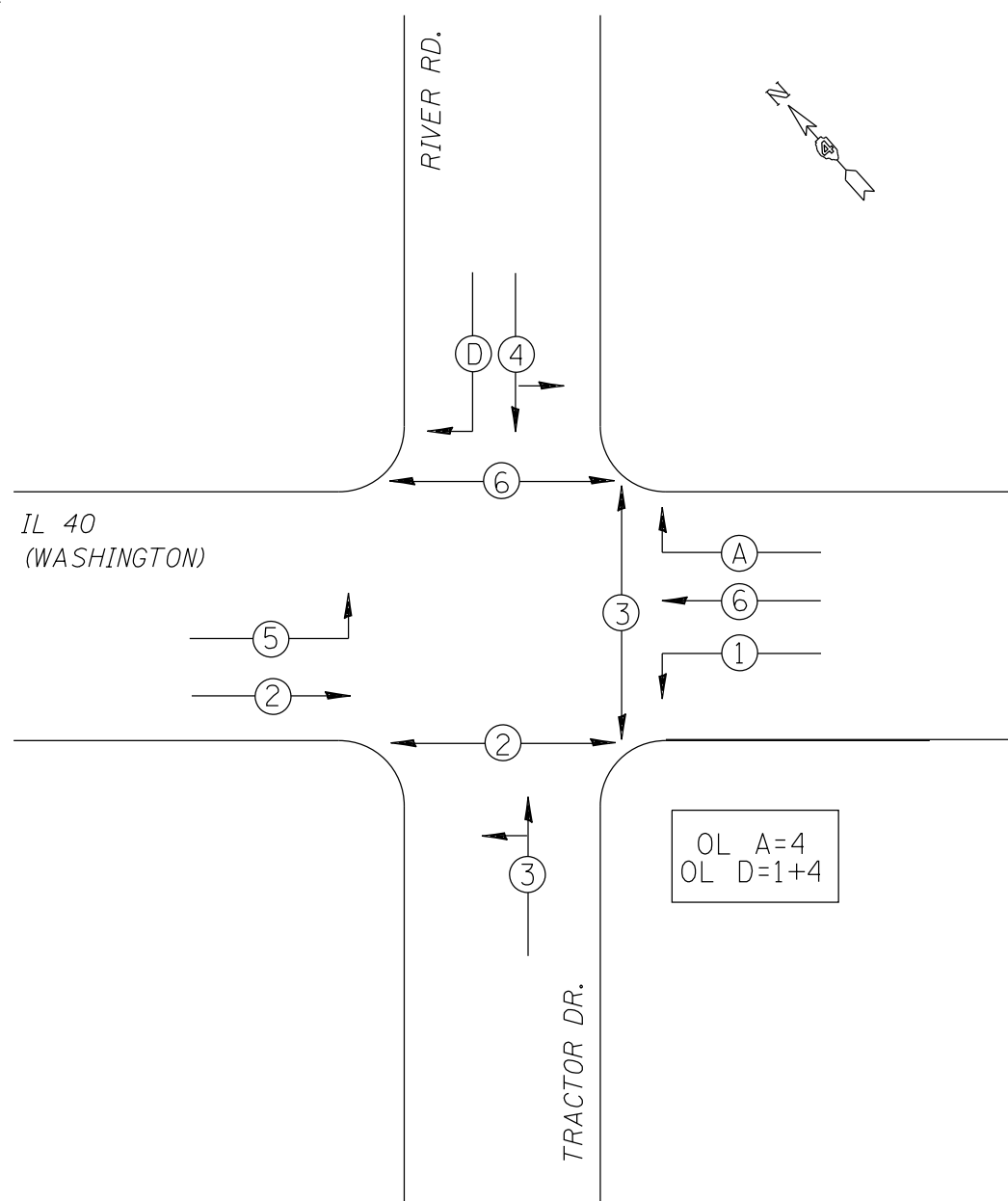
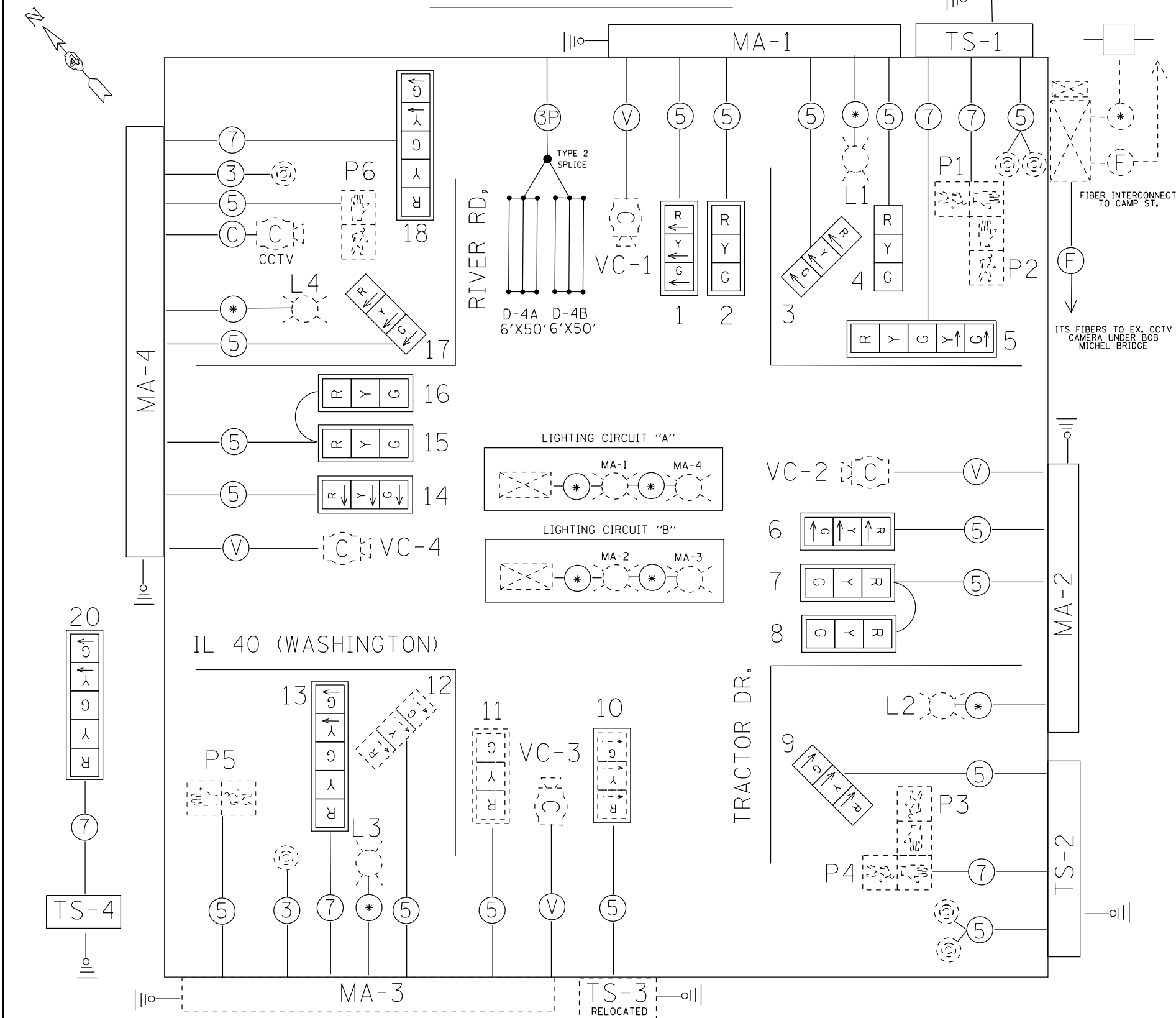
SCHEDULE OF TRAFFIC SIGNAL AND PEDESTRIAN HEADS			
QTY	UNIT	ITEM	LOCATION
8.0	EA.	SH, LED, 1F, 3-SEC, MAM	1, 2, 6, 7, 8, 14, 15, 16
4.0	EA.	SH, LED, 1F, 3-SEC, BM	3, 4, 9, 17
3.0	EA.	SH, LED, 1F, 5-SEC, BM	5, 13, 18
12.0	EA.	SIGNAL BACKPLATE RETROREFLECTIVE	1, 2, 5, 6, 7, 8, 10, 13, 14, 15, 16, 18



PROPOSED CABLE DIAGRAM

PROPOSED PHASE DIAGRAM

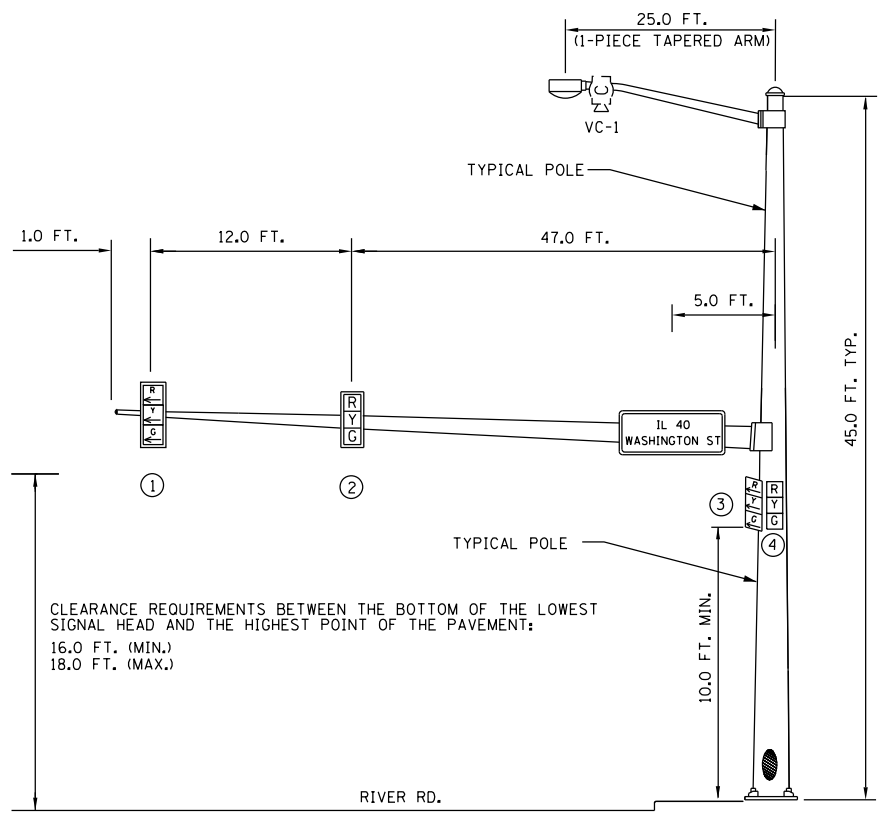
INTERSECTION IL 40 (WASHINGTON) & RIVER RD./TRACTOR DR.
 EXISTING CONTROLLER ECONOLITE ASC/2S IN TYPE IV CABINET
 TS-2 BACKPANEL



TRAFFIC SIGNALS LEGEND

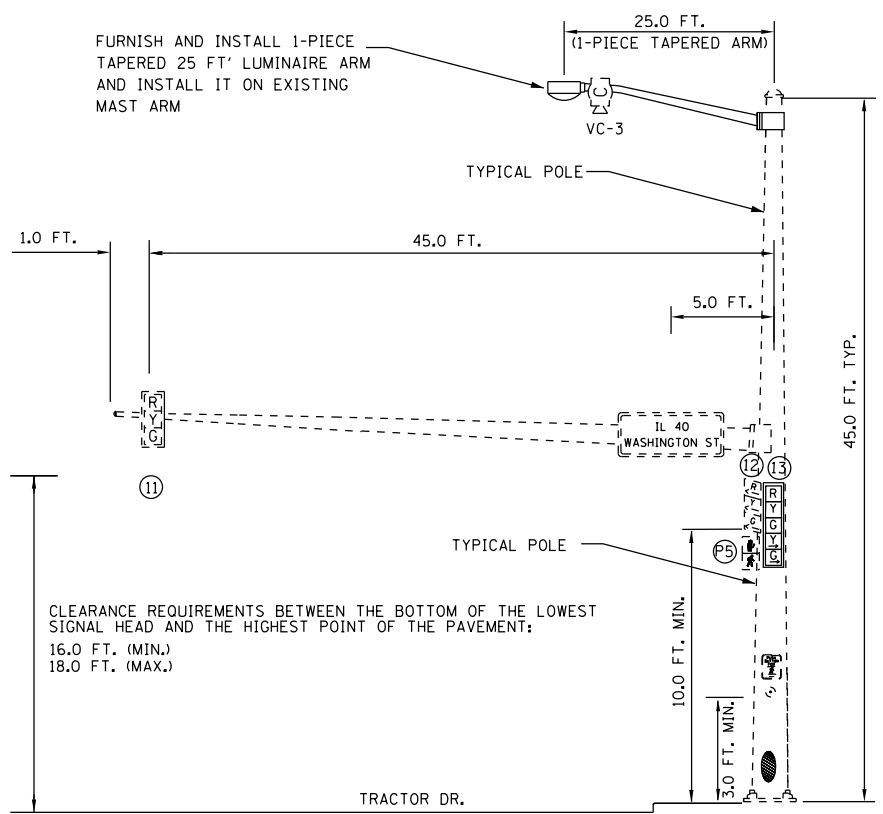
- EX. CONTROLLER (SIGNAL)
- EX. BBS
- EX. PEDESTRIAN PUSHBUTTON
- EX. PEDESTRIAN SIGNAL HEAD
- EX. SIGNAL HEAD W/BACKPLATE
- EX. SERVICE INSTALLATION
- PROP. 5/C NO. 14 SIGNAL CABLE
- PROP. 7/C NO. 14 SIGNAL CABLE
- PROP. #18 3PR T/S LEAD-IN CABLE
- PROP. 3 SIGNAL HEAD





NORTHBOUND TRAFFIC SIGNAL
MA-1 60'

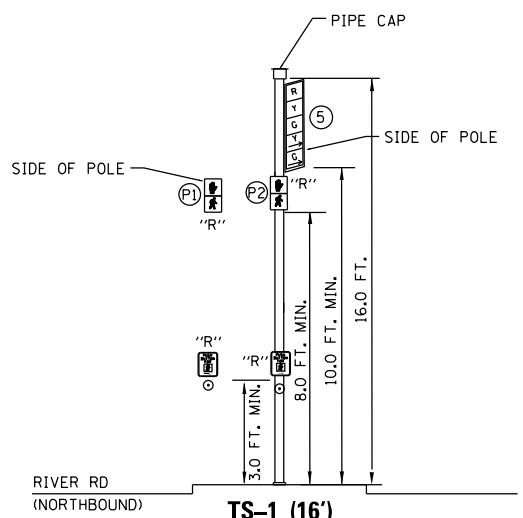
NORTHEAST CORNER OF IL 40 & RIVER RD/TRACTOR DR.



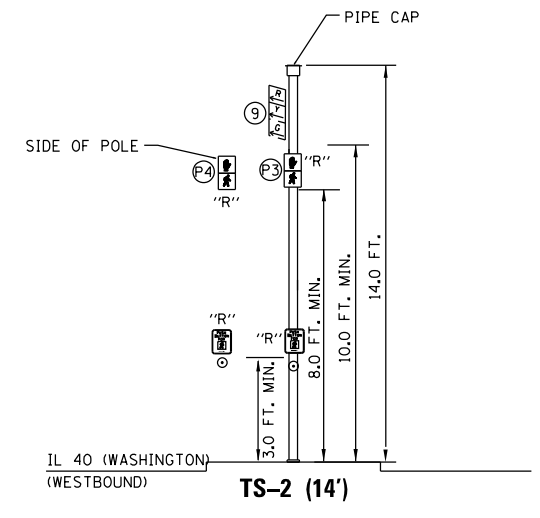
SOUTHBOUND TRAFFIC SIGNAL
MA-3 (46' EX.)

SOUTHWEST CORNER OF IL 40 & RIVER RD/TRACTOR DR.

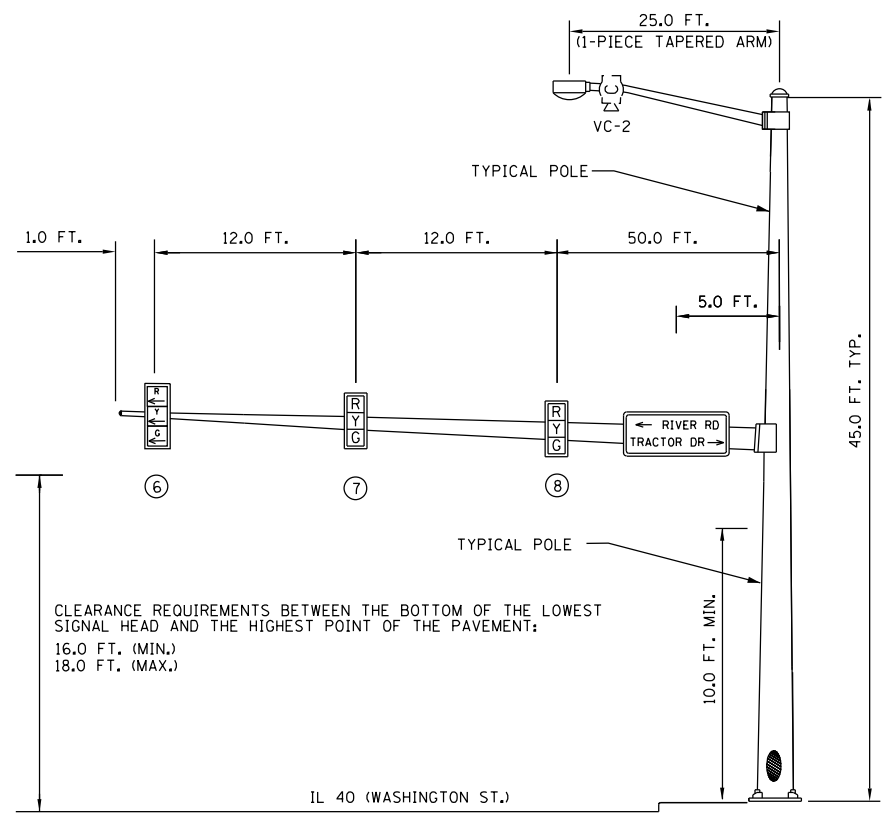
LUMINAIRE ARMS SHALL BE ONE-PIECE TAPERED ARMS IN ACCORDANCE WITH HIGHWAY STANDARD 877012-05.



TRAFFIC SIGNAL POST
TS-1 (16')
NORTHEAST ISLAND OF IL 40 & RIVER/TRACTOR

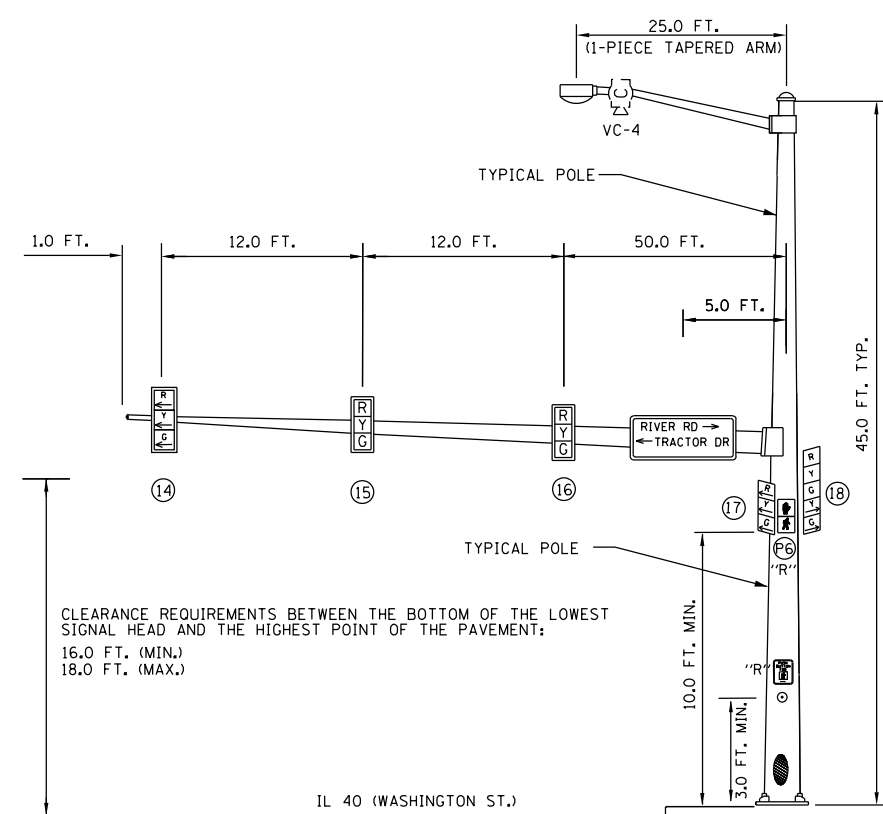


TRAFFIC SIGNAL POST
TS-2 (14')
SOUTHEAST ISLAND OF IL 40 & RIVER/TRACTOR



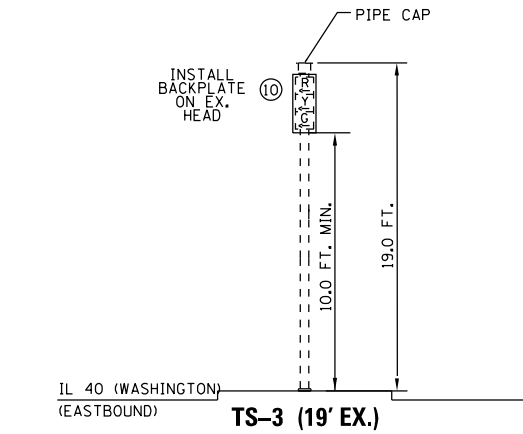
EASTBOUND TRAFFIC SIGNAL
MA-2 75'

SOUTHEAST CORNER OF IL 40 & RIVER RD/TRACTOR DR.

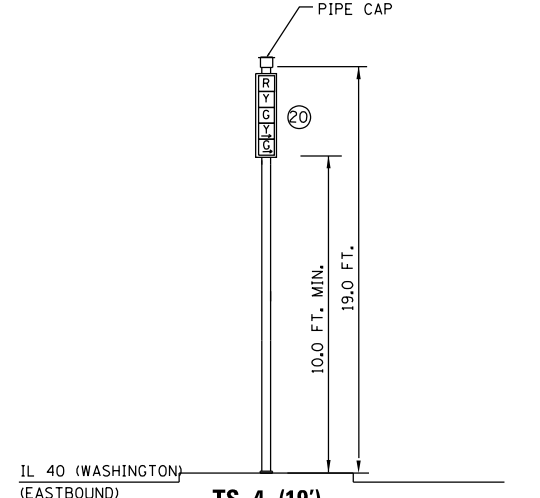


WESTBOUND TRAFFIC SIGNAL
MA-4 70'

SOUTHEAST CORNER OF IL 40 & RIVER RD/TRACTOR DR.



TRAFFIC SIGNAL POST
TS-3 (19' EX.)
SOUTH MEDIAN OF IL 40 & RIVER/TRACTOR



TRAFFIC SIGNAL POST
TS-4 (19')
SOUTHWEST CORNER OF IL 40 & RIVER/TRACTOR

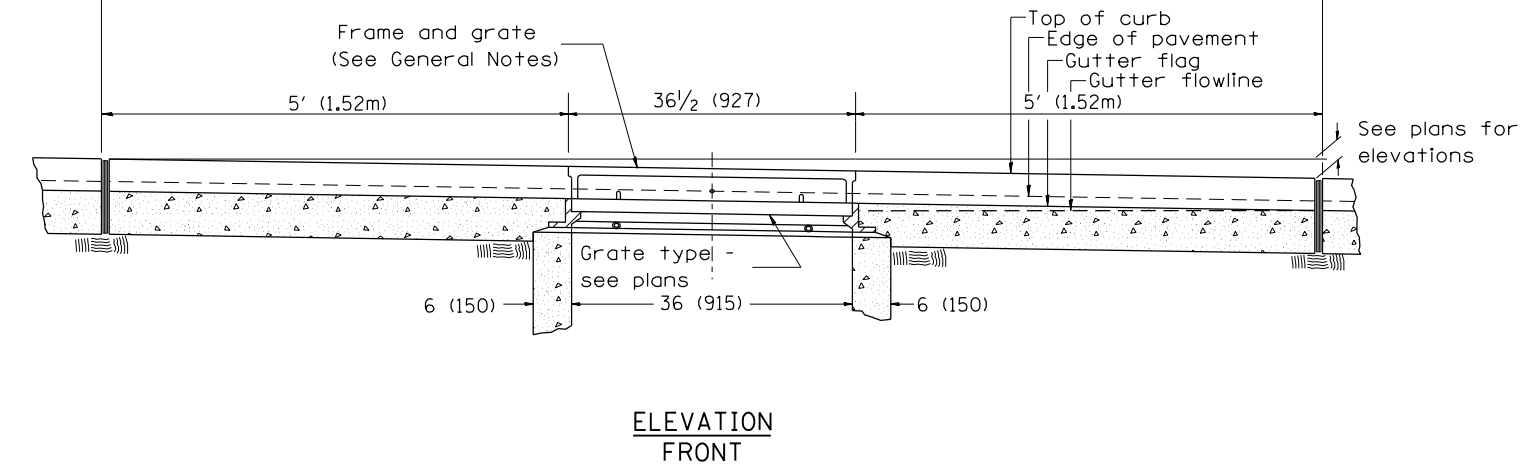
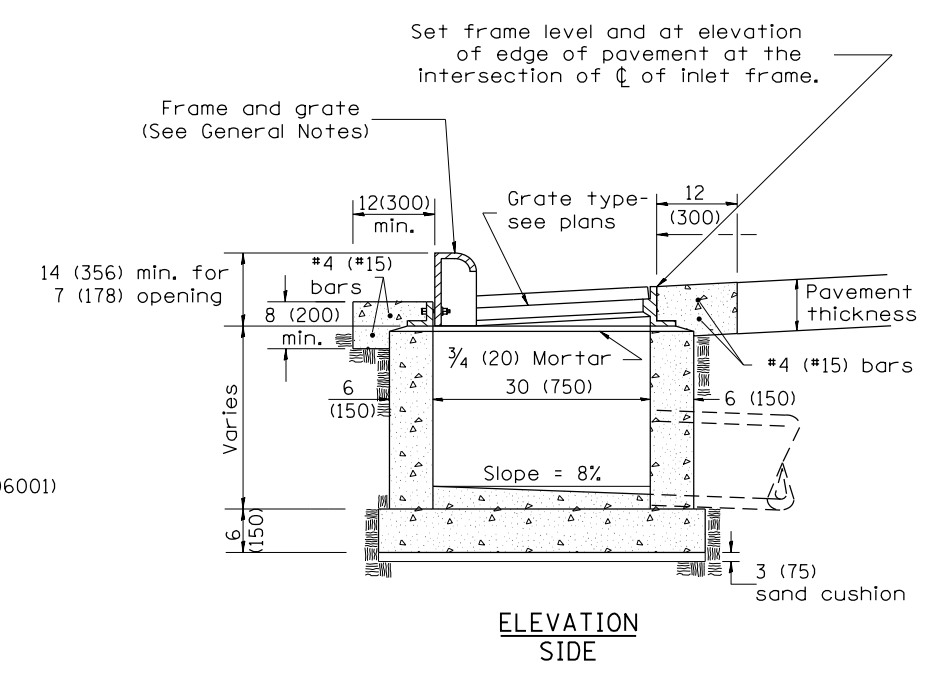
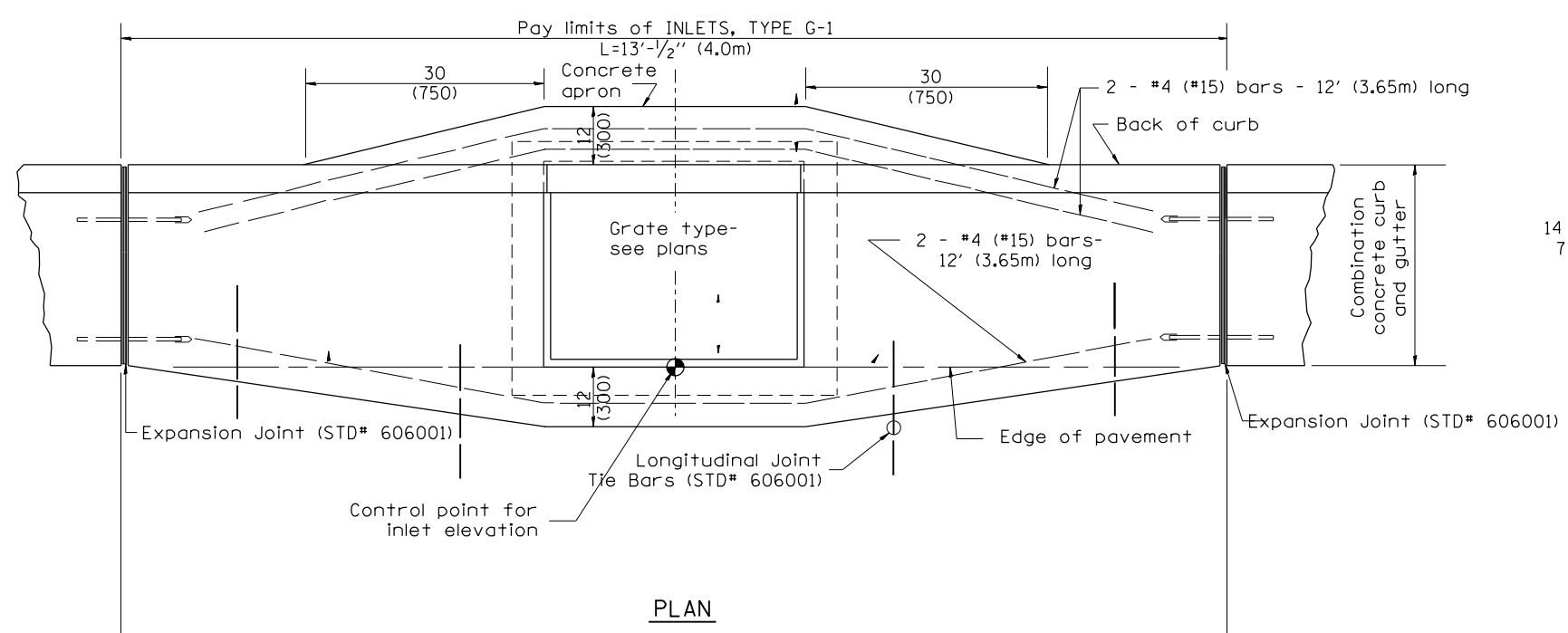
FILE NAME = 68C96 - IL 40 & River Rd Traffic Signal	USER NAME = BOYKINAL	DESIGNED -	REVISED -
	Plens (final) 3-7-17.dgn	DRAWN -	REVISED -
	PLOT SCALE = 52.9952' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/14/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAST ARM AND TRAFFIC SIGNAL POST DETAIL

F.A.P. RTE. 404 (IL 40)	SECTION 50(N)	COUNTY TAZEWELL	TOTAL SHEETS 48	SHEET NO. 37
SCALE:		CONTRACT NO. 68C96		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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 CADD Special Provision. Pay item includes transitional c.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

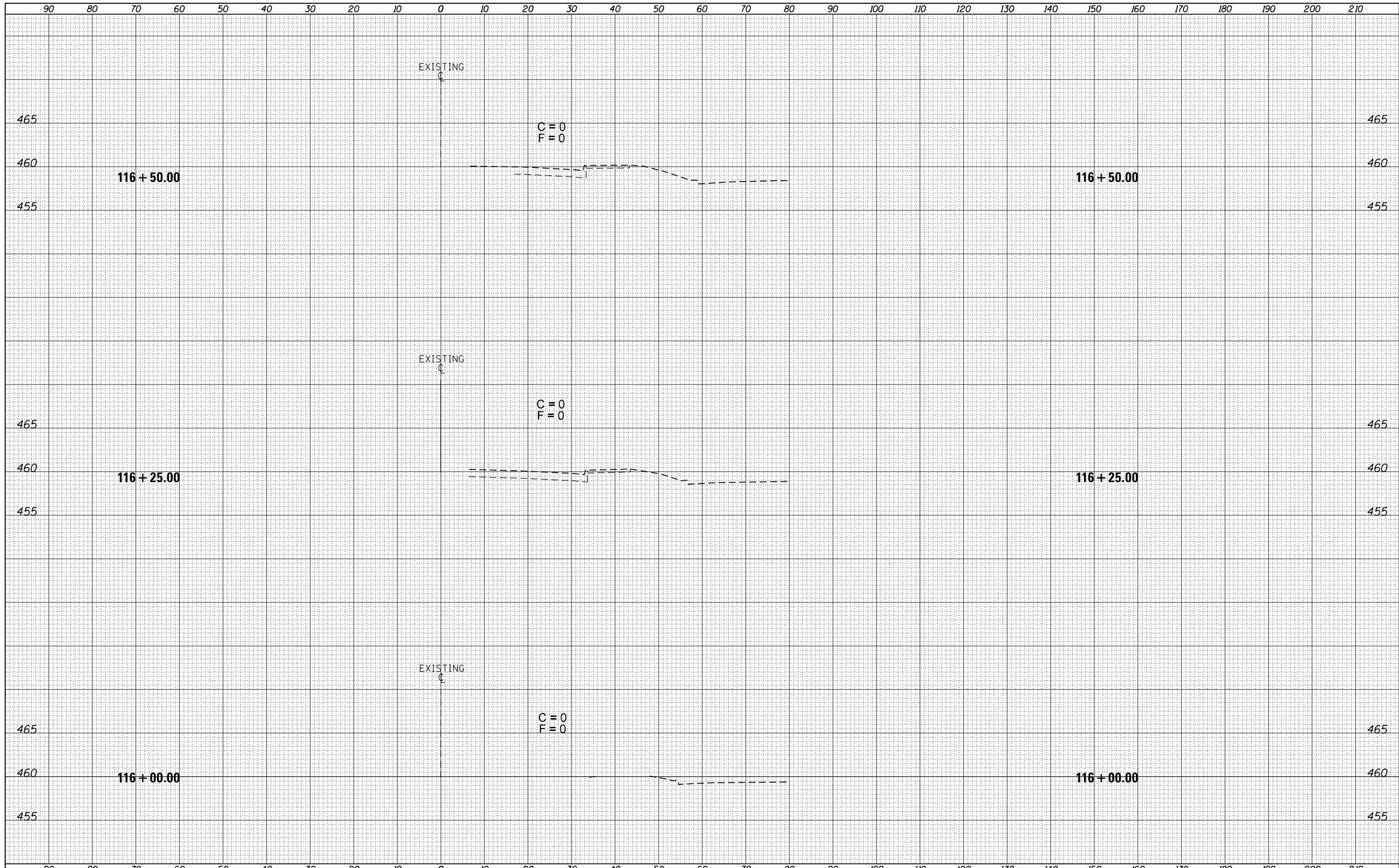
NOT TO SCALE

CADD STD. 602001-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(50N)	TAZEWELL	48	39
CONTRACT NO. 68C96				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME = D468C96-shr-xs.dgn
 Default

USER NAME = aubreys	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/6/2017	DATE -	REVISED -

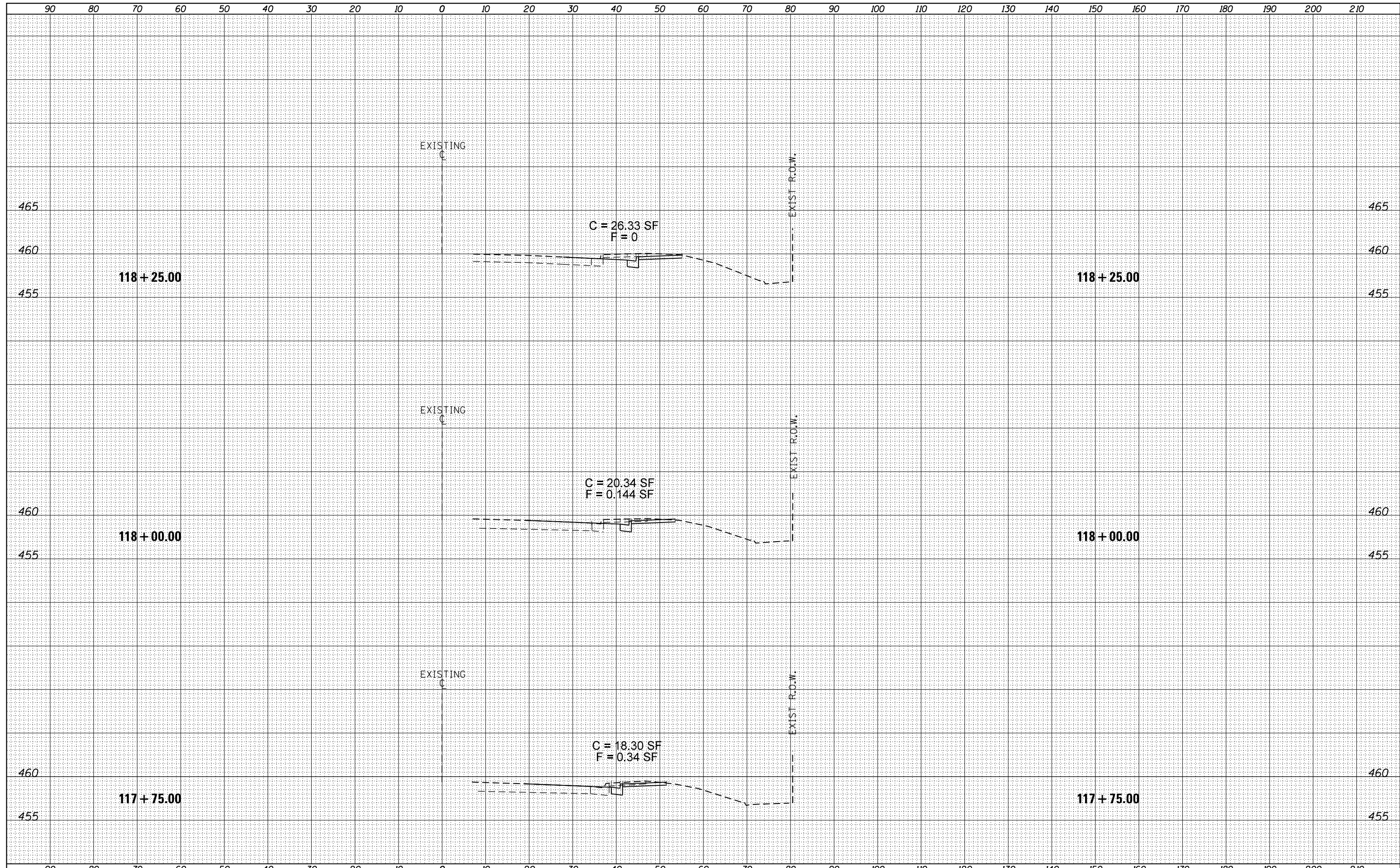
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

RIVER RD. CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 116+00.00 TO STA. 116+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
404	(50)N	TAZEWELL	48	44
CONTRACT NO. 68C96			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



DATE	
BY	
FINAL SURVEY NO.	
SURVEYED PLOTTED AREAS CHECKED	
NOTE BOOK NO.	
TEMPLATE AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED PLOTTED AREAS CHECKED	
NOTE BOOK NO.	
TEMPLATE AREAS CHECKED	

