



**ADDENDUM NO. 3
CITY OF PEORIA
MacArthur Highway Improvement Project
June 5, 2025**

Re: Addendum for Bid Package, **MacArthur Highway Improvement Project**, Peoria, IL

The following shall be considered part of the Contract Documents for the subject project and shall apply to all construction there under.

This Addendum includes an updated electronic pay item spreadsheet for use in preparation of bid documents.

Specifications

1. In the table in section 5.01 adjust the following quantities:

Item No.	Pay Code No.	Description	Quantity	Unit	Unit Price	Amount
2	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	198		
3	20101100	TREE TRUNK PROTECTION	EACH	31		
7	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	138		
8	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	138		
9	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	138		
10	25200100	SODDING	SQ YD	7,446		
11	25200200	SUPPLEMENTAL WATERING	UNIT	372		
17	31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	3,492		
18	31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	2,158		
21	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	4,855		
22	40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	23,039		
29	40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	56		
33	42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	22,019		
36	44000100	PAVEMENT REMOVAL	SQ YD	9,467		
84	60600605	CONCRETE CURB, TYPE B	FOOT	73		
171	X1400498	RELOCATE LIGHTING UNITS AND POLES, (SPECIAL)	EACH	2		
172	X1700022	COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL)	SQ FT	2,286		
211	Z0007430	TEMPORARY SIDEWALK	SQ FT	6,200		
219	Z0075496	CONCRETE RETAINING WALL REMOVAL	FOOT	90		

2. The special provision for SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE) has been revised on pages 145 and 148 of the specifications package.

Plans

1. GENERAL NOTES (sheet 2)
 - a. Added General Note – ‘TYING PROPOSED PCC BASE COURSE TO EXISTING PCC BASE’
 - b. Revised ‘COMMITMENTS’
2. Updated Specialty Item List
 - a. Summary of Quantities (sheets 4-13)
 - b. Add Note - *SPECIALTY ITEM
3. Design revision to entrance at southwest quadrant of John H Gwynn intersection
 - a. Summary of Quantities (sheets 4, 5, 7, 11, 12)
 - b. Typical Sections (sheets 32)
 - c. Schedules of Quantities (sheets 34, 35, 38, 39)
 - d. Removal Plan (sheet 48)
 - e. Plan and Profiles (sheets 55 & 66)
 - f. Erosion Control and Landscaping (sheet 121)
 - g. Sidewalk Plan (sheet 185)
 - h. Curb Ramp Detail (sheet 202)
 - i. Driveway Details (sheet 207)
 - j. Details – sheet 261 (sheet 261)
 - k. Cross Sections – Side Streets (sheet 332)
4. Design revision to pay item TEMPORARY SIDEWALK
 - a. Summary of Quantities (sheet 12)
 - b. Schedules of Quantities (sheet 34)
 - c. Maintenance of Traffic Staging Overview (sheet 68)
5. Revised Lighting Plan to clarify work of specific pay items
 - a. Added note to clarify items paid as RELOCATE EXISTING LIGHTING UNIT (SPECIAL) (sheet 234)
 - b. Added note to clarify item paid as RELOCATE LIGHTING UNITS AND POLES, (SPECIAL) (sheet 240)
6. Correction to typical sections – subbase callout under INCIDENTAL HMA changed from 4 INCH to 6 INCH.
 - a. Typical sections (sheets 23, 24, 29, 32)
7. Correction to bottom elevation of S96
 - a. Drainage Plans (sheet 144)

QUESTIONS & RESPONSES

The following responses are provided to questions received. Similar or repeat questions received have been consolidated and provided with a single response.

Question: The special provisions on page 95 state that the tie bars for the type c patches will be paid for as tie bars each. The table on page 34 of the plans show tie bars other places besides the patches. It appears this is for tying the base course to the existing pavement or curb. Please clarify where bars will be required, the spacing, and which will be paid for.

Response: Tie bar quantities for other locations noted in the table on page 34 are for tying the proposed PCC base course to the existing pavement. A General Note has been added to the plans with this addendum to clarify. Tie bars shall be according to Highway Standard 420001 "Longitudinal Construction Joints".

Tie bars are required for connecting proposed curb and gutter to proposed PCC base course according to Highway Standard 606001. These bars are not to paid for separately but are considered included in the cost of the standard curb and gutter pay items.

Question: Seeking clarification or specifications on the following pay items, as we do not see them referenced in the special provisions or described in the plan notes.

X1400498	RELOCATE LIGHTING UNITS AND POLES, SPC	QTY 1 EACH
X8440116	RELOCATE EXISTING LIGHTING UNIT, SPC	QTY 12 EACH

Response: Special provisions for these items are included in the Specification Package as subsections under the ELECTRICAL SPECIAL PROVISIONS section of the document on page 97.

A note has been added to plan sheet 240 to clarify RELOCATE LIGHTING UNITS AND POLES, (SPECIAL). This points to sheet 48 – Notes A and B, which also address this item. The quantity has been increased to 2 EACH. This item refers to the existing wood poles with lights on them in the parking lot in the southwest corner of MacArthur and John Gwynn.

A note has been added to sheet 234 to clarify the items paid as RELOCATE EXISTING LIGHTING UNIT (SPECIAL). This item is used for the relocation of roadway light poles along MacArthur.

Question: Please clarify if excavation needed to install AGGREGATE BASE COURSE, TYPE CA-7 in Aggregate Detention areas is measured and paid as EARTH EXCAVATION or if this is incidental to the stone item.

Response: The quantity for EARTH EXCAVATION provided in the plans, as well as the end area values provided on the mainline cross section sheets, includes the excavation required for the subsurface aggregate detention areas.

Question: Do you have a breakdown of the 11,000sf of temporary sidewalk? Lengths, widths, and locations would be helpful for bidding other than total quantity by stage. Also based on the pedestrian detour sections of the MOT plan, pages 68-115, it reads like you are closing sidewalk on the part you are working on and using existing and new sidewalk or path for pedestrians on the other or completed parts so this quantity seems excessive.

Response: Temporary sidewalk is intended for use as needed to maintain access to businesses and homes within the project limits during construction. The actual placement of temporary sidewalk will be dependent on the Contractor's means and methods, as directed by the Engineer, and in coordination with the needs of the parcel. The provisional quantity has been

revised to reflect the following design assumptions:

- 5' wide temporary sidewalk
- Approximately 25' of length provided at isolated entrances/connections along replaced sidewalk
- Continuous length along buildings with multiple entrances
- Continuous length adjacent to the Peoria Housing Authority properties (~Sta. 6+00 to 13+30 RT)

Question: regarding the (4) X0326899 – SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE): Page 148 of the specs states that “Each post shall have a R10-25 sign, pedestrian crossing sign (W11-2, 36”x36”) with flashing LEDs in the border and a diagonal arrow plaque (W16-7P, 24”x12” – left or right)”. However, plan sheet 233 appears to show standard W11-2 signs along with RRFB light bars. Is the City is looking for LED enhanced signs, or for light bars / standard signs?

Response: We are looking for RRFB light bars with standard signs. The specification has been modified to remove the indication of LED enhanced signs.

Question: I think the bottom elevation for manhole special # S96 shown in the table on page144 at 502.51 is incorrect. The cross sections in this area show the top of the pipe around this elevation. This will make a big difference on this large special manhole. Also an 8' manhole would not work if the 502.51 elevation is correct.

Response: The bottom elevation has been adjusted to the approximate invert of the existing storm sewer at this location. Invert of the existing storm sewer is based on City Stormwater GIS data.

Sincerely,

Andrea Klopfenstein

Andrea Klopfenstein, P.E.

PROPOSAL BID FORM

Equal Opportunity Manager
ooo@peoriagov.org
(309) 494-8530

The Fifty-dollar (\$50.00) processing fee can be paid by check, payable to the City of Peoria, or online through the State of Illinois E-Pay process. To pay online go to www.illinoisepay.com and follow the instructions. The only exception to payment of the processing fee is neighborhood associations.

Although all vendors are encouraged to obtain an EEO Certification Number, you do not need a number to respond to a bid. The number is only required prior to the award of a contract.

EEO CERTIFICATION* (Check one):

- We are presently applying for the EEO Certification. Employer Report Form (Form CC-1) is completed and enclosed.
- Presently, we have the Employer Report Form (Form CC-1) on file with the City of Peoria, Office of Equal Opportunity and have a current Certificate of Compliance Number.

Certificate of Compliance Number: _____

ARTICLE 5 – BASIS OF BID

5.01 Base Bid: Bidder will complete the work in accordance with the contract documents for the following price(s):

Item No.	Pay Code No.	Description	Quantity	Unit	Unit Price	Amount
1	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	14		
2	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	198		
3	20101100	TREE TRUNK PROTECTION	EACH	31		
4	20200100	EARTH EXCAVATION	CU YD	4,724		
5	20800150	TRENCH BACKFILL	CU YD	1,894		
6	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	7,446		
7	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	138		
8	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	138		
9	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	138		
10	25200100	SODDING	SQ YD	7,446		
11	25200200	SUPPLEMENTAL WATERING	UNIT	372		
12	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	154		
13	28000400	PERIMETER EROSION BARRIER	FOOT	2,951		
14	28000510	INLET FILTERS	EACH	112		
15	28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	7,446		



PROPOSAL BID FORM

Item No.	Pay Code No.	Description	Quantity	Unit	Unit Price	Amount
16	31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	6,925		
17	31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	3,492		
18	31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	2,158		
19	35300300	PORTLAND CEMENT CONCRETE BASE COURSE 8"	SQ YD	4,260		
20	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	219		
21	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	4,855		
22	40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	23,039		
23	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	5		
24	40600405	MATERIAL TRANSFER DEVICE	TON	2533		
25	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	414		
26	40603205	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	TON	1345		
27	40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	325		
28	40604160	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	1,332		
29	40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	56		
30	42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	1,004		
31	42001300	PROTECTIVE COAT	SQ YD	3,173		
32	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	562		
33	42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	22,019		
34	42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	2,485		
35	42400800	DETECTABLE WARNINGS	SQ FT	691		
36	44000100	PAVEMENT REMOVAL	SQ YD	9,467		
37	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	643		
38	44000300	CURB REMOVAL	FOOT	91		
39	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	6,539		
40	44000600	SIDEWALK REMOVAL	SQ FT	30,306		
41	44213204	TIE BARS 3/4"	EACH	2,914		
42	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	257		
43	550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	36		
44	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	2,098		
45	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	370		
46	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	373		
47	550B0050	STORM SEWERS, CLASS B, TYPE 1 12"	FOOT	125		
48	55100300	STORM SEWER REMOVAL 8"	FOOT	253		
49	55100400	STORM SEWER REMOVAL 10"	FOOT	92		
50	55100500	STORM SEWER REMOVAL 12"	FOOT	59		
51	56100003	DUCTILE IRON WATER MAIN TEE, 4" X 4"	EACH	1		



PROPOSAL BID FORM

Item No.	Pay Code No.	Description	Quantity	Unit	Unit Price	Amount
52	56100040	DUCTILE IRON WATER MAIN TEE, 10" X 10"	EACH	1		
53	56101146	DUCTILE IRON WATER MAIN REDUCER, 6" X 4"	EACH	1		
54	56101154	DUCTILE IRON WATER MAIN REDUCER, 10" X 6"	EACH	1		
55	56102900	DUCTILE IRON WATER MAIN 4"	FOOT	294		
56	56103000	DUCTILE IRON WATER MAIN 6"	FOOT	377		
57	56103100	DUCTILE IRON WATER MAIN 8"	FOOT	37		
58	56103200	DUCTILE IRON WATER MAIN 10"	FOOT	48		
59	56104800	WATER VALVES 4"	EACH	2		
60	56108710	TAPPING VALVES AND SLEEVES 4"	EACH	3		
61	56108800	TAPPING VALVES AND SLEEVES 6"	EACH	17		
62	56108900	TAPPING VALVES AND SLEEVES 8"	EACH	2		
63	56109000	TAPPING VALVES AND SLEEVES 10"	EACH	2		
64	56109416	DUCTILE IRON WATER MAIN FITTINGS 4" 45.00 DEGREE BEND	EACH	6		
65	56109418	DUCTILE IRON WATER MAIN FITTINGS 6" 45.00 DEGREE BEND	EACH	28		
66	56109420	DUCTILE IRON WATER MAIN FITTINGS 8" 45.00 DEGREE BEND	EACH	4		
67	56109422	DUCTILE IRON WATER MAIN FITTINGS 10" 45.00 DEGREE BEND	EACH	4		
68	56109430	DUCTILE IRON WATER MAIN FITTINGS 4" 90.00 DEGREE BEND	EACH	3		
69	56109432	DUCTILE IRON WATER MAIN FITTINGS 6" 90.00 DEGREE BEND	EACH	12		
70	56109434	DUCTILE IRON WATER MAIN FITTINGS 8" 90.00 DEGREE BEND	EACH	1		
71	56109436	DUCTILE IRON WATER MAIN FITTINGS 10" 90.00 DEGREE BEND	EACH	1		
72	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4		
73	60235300	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	EACH	1		
74	60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	11		
75	60236600	INLETS, TYPE A, TYPE 9 FRAME AND GRATE	EACH	1		
76	60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	2		
77	60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	2		
78	60255500	MANHOLES TO BE ADJUSTED	EACH	3		
79	60260100	INLETS TO BE ADJUSTED	EACH	4		
80	60260400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	3		
81	60266600	VALVE BOXES TO BE ADJUSTED	EACH	11		
82	60500040	REMOVING MANHOLES	EACH	3		
83	60500060	REMOVING INLETS	EACH	16		
84	60600605	CONCRETE CURB, TYPE B	FOOT	73		
85	60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	5,786		
86	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	397		

2

2

3

PROPOSAL BID FORM

Item No.	Pay Code No.	Description	Quantity	Unit	Unit Price	Amount
87	66900530	SOIL DISPOSAL ANALYSIS	EACH	1		
88	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1		
89	66901002	ON-SITE MONITORING OF REGULATED SUBSTANCES	CAL DA	20		
90	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1		
91	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	18		
92	67100100	MOBILIZATION	L SUM	1		
93	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	84		
94	70300100	SHORT TERM PAVEMENT MARKING	FOOT	9,890		
95	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	3,550		
96	70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	18,104		
97	70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	1,096		
98	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	6		
99	72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	4		
100	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	319		
101	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	299		
102	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	10,649		
103	78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	1,081		
104	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	567		
105	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	1,890		
106	78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	422		
107	78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	10,608		
108	78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1,081		
109	78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	567		
110	78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	1,890		
111	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	9,431		
112	80500100	SERVICE INSTALLATION, TYPE A	EACH	3		
113	81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	2,453		
114	81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	756		
115	81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	30		
116	81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	14		
117	81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3		
118	81702417	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6, 1/C NO. 6 GROUND	FOOT	3,204		
119	81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	2,311		
120	82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	14		
121	83001100	LIGHT POLE, ALUMINUM, 35 FT. M.H., 4 FT. DAVIT ARM	EACH	2		



PROPOSAL BID FORM

Item No.	Pay Code No.	Description	Quantity	Unit	Unit Price	Amount
122	83060450	LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., 15 FT. MAST ARM	EACH	2		
123	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	76		
124	83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	13		
125	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	6,719		
126	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	4,110		
127	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,933		
128	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	478		
129	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,564		
130	87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1		
131	87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	4		
132	87502490	TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	6		
133	87702840	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 22 FT.	EACH	1		
134	87702870	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	2		
135	87702890	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	1		
136	87702910	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	1		
137	87702920	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	1		
138	87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1		
139	87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1		
140	87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1		
141	87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1		
142	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	42		
143	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	7		
144	87800200	CONCRETE FOUNDATION, TYPE D	FOOT	4		
145	87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	71		
146	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	52		
147	87900200	DRILL EXISTING HANDHOLE	EACH	10		
148	88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	15		
149	88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	11		
150	88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	6		
151	88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	6		
152	88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	20		
153	88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	38		

PROPOSAL BID FORM

Item No.	Pay Code No.	Description	Quantity	Unit	Unit Price	Amount
154	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	3,489		
155	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3		
156	89502380	REMOVE EXISTING HANDHOLE	EACH	8		
157	89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	2		
158	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	28		
159	C2011036	SHRUB, SYRINGA PATULA MISS KIM (MISS KIM MANCHURIAN LILAC), 3' HEIGHT, BALLED AND BURLAPPED	EACH	2		
160	K0036118	MULCH PLACEMENT 3"	SQ YD	10		
161	X0320023	CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	EACH	3		
162	X0322281	WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	3		
163	X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	3,489		
164	X0326092	RELOCATE CLOSED CIRCUIT TELEVISION SURVELLIANCE CAMERA SYSTEM	EACH	2		
165	X0326812	CAT 5 ETHERNET CABLE	FOOT	198		
166	X0326899	SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	4		
167	X0327611	REMOVE AND REINSTALL BRICK PAVER	SQ FT	286		
168	X1200016	SANITARY SERVICE REPLACEMENT	EACH	20		
169	X1200064	GEOTECHNICAL FABRIC (SPECIAL)	SQ YD	1,693		
170	X1200160	CONNECTION TO EXISTING DRAINAGE STRUCTURE	EACH	6		
171	X1400498	RELOCATE LIGHTING UNITS AND POLES, (SPECIAL)	EACH	2		
172	X1700022	COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL)	SQ FT	2,286		
173	X2010404	STUMP REMOVAL	EACH	4		
174	X2010410	TREE TRIMMING	EACH	1		
175	X2080252	TRENCH BACKFILL, WATERMAIN	CU YD	481		
176	X2111218	PLANTING SOIL MIX FURNISH AND PLACE, 18"	SQ YD	10		
177	X3510407	AGGREGATE BASE COURSE, TYPE CA-7	TON	1,463		
178	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	11,363		
179	X4420716	CLASS C PATCHES, TYPE I, 9 INCH (SPECIAL)	SQ YD	50		
180	X4420718	CLASS C PATCHES, TYPE II, 9 INCH (SPECIAL)	SQ YD	75		
181	X5420112	ELASTOMERIC CHECK VALVE 12" DIAMETER	EACH	6		
182	X5420115	ELASTOMERIC CHECK VALVE 15" DIAMETER	EACH	2		
183	X5509900	ABANDON AND FILL EXISTING STORM SEWER	FOOT	336		
184	X5610001	CLEANOUTS	EACH	30		
185	X5610651	ABANDON EXISTING WATER MAIN, FILL WITH CLSM	FOOT	237		
186	X5610700	WATER MAIN REMOVAL	FOOT	583		
187	X5640175	FIRE HYDRANT COMPLETE	EACH	8		
188	X6020082	INLETS, TYPE G-1	EACH	13		



PROPOSAL BID FORM

Item No.	Pay Code No.	Description	Quantity	Unit	Unit Price	Amount
189	X6020086	MANHOLE, SPECIAL, FRAME AND LID	EACH	1		
190	X6021065	INLETS, TYPE G-1 (SPECIAL)	EACH	49		
191	X6021815	INLET-MANHOLE, TYPE G-1, 5' DIAMETER	EACH	1		
192	X6021824	INLET-MANHOLE, TYPE G-1, 4' DIAMETER (SPECIAL)	EACH	6		
193	X6021825	INLET-MANHOLE, TYPE G-1, 5' DIAMETER (SPECIAL)	EACH	4		
194	X6023840	REMOVE AND RELOCATE INLETS	EACH	2		
195	X6062400	CONCRETE GUTTER (SPECIAL)	FOOT	67		
196	X6640104	FENCE REMOVAL	FOOT	58		
197	X6640620	ORNAMENTAL FENCE, WROUGHT IRON	FOOT	62		
198	X6640622	REMOVE AND RESET ORNAMENTAL FENCE	FOOT	30		
199	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		
200	X8100863	INTERCEPT EXISTING CONDUIT	EACH	25		
201	X8140115	HANDHOLE TO BE ADJUSTED	EACH	5		
202	X8440116	RELOCATE EXISTING LIGHTING UNIT (SPECIAL)	EACH	12		
203	X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET (SPECIAL)	EACH	3		
204	X8710029	FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	FOOT	3,679		
205	X8710050	FIBER OPTIC ETHERNET DROP AND REPEAT SWITCH	EACH	4		
206	X8710101	ETHERNET MANAGE SWITCH	EACH	1		
207	X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	20		
208	X8760201	PEDESTRIAN PUSH-BUTTON POST	EACH	10		
209	X8870300	EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	3		
210	X8870510	CONFIRMATION BEACON	EACH	6		
211	Z0007430	TEMPORARY SIDEWALK	SQ FT	6,200		
212	Z0013798	CONSTRUCTION LAYOUT	L SUM	1		
213	Z0016702	DETOUR SIGNING	L SUM	1		
214	Z0033068	TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	2		
215	Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	337		
216	Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	109		
217	Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	46		
218	Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	146		
219	Z0075496	CONCRETE RETAINING WALL REMOVAL	FOOT	90		
220	Z0076600	TRAINEES	HOUR	1,000	\$ 0.80	\$ 800.00
221	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,000	\$ 15.00	\$ 15,000.00
222	COP28015	PERMANENT GI FILTER	EACH	34		
223	COP60120	PIPE DRAINS 12" (PERFORATED)	FOOT	1,001		
224	COP60122	PIPE DRAINS 12" (NON-PERFORATED)	FOOT	410		

3

2

3

PROPOSAL BID FORM

Item No.	Pay Code No.	Description	Quantity	Unit	Unit Price	Amount
225	COP60280	MODIFICATION TO MANHOLE-PIPE CONNECTIONS	EACH	19		
226	COP60290	MANHOLE PIPE BOOT CONNECTOR	EACH	7		
227	COP550B1	STORM SEWERS, CLASS B, TYPE 1 8"	FOOT	45		
228	COP55099	REMOVE AND RELOCATE STORM SEWER	FOOT	62		
Total Bid Amount:						

in writing _____

5.02 Alternate Bid: Bidder will complete the work in accordance with the contract documents for the following price(s):

Item No.	Pay Code No.	Description	Quantity	Unit	Unit Price	Amount
227		None				
228						
229						
Total Alternate Bid Amount:						

in writing _____

5.03 Bidder has received the Excel file of the bid items provided by the City. The Excel file is provided as a convenience for the bidder, but the Bid Sheet in the formal bid package above shall control. Bidder shall be responsible for providing a fully responsive bid and hereby waves any responsibility of the City for any discrepancies in the Excel file. The bid items and quantities above are the official Bid items for the project. The Bid Total shall be written on the form above.

Signature _____ Date _____

LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G

Description: This work shall consist of furnishing and installing the luminaire in accordance with Section 821 of the Standard Specifications, details in the plans, and the following additions or exceptions.

The luminaire shall be:

- Philip Lumec catalog number RFM0160W-48LED-4K-T-R3S-UNIV or
- American Electric Lighting catalog number ATB2-40BLEDE13-MVOLT-R3

General: The work shall be completed in accordance with Section 821 of the “Standard Specifications,” plan details, and as modified herein.

Basis of Payment: The work will be paid for at the contract unit price per EACH for LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G. The unit price shall include the cost of all materials, equipment and labor required to furnish and install the luminaires.

SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)

Description:

This work shall be performed in accordance with the applicable portions of Sections 720, 801, and 806 of the Standard Specifications insofar as applicable, the latest edition of the MUTCD except as modified herein, and as shown in the plans. This work consists of furnishing and installing a photovoltaic (solar) powered rectangular rapid flashing beacon assembly complete in place.

Solar Electric System Design:

The solar electric system shall be designed to act as a standalone power source for the system. It shall be designed for a flashing output for 25 seconds with a duty cycle of 50 calls per day at the location shown in the plans in the month with the lowest solar radiation. Loading shall be calculated based on the maximum power consumption of each Individual component. If a manufacturer provides a range of power consumption for an item, the largest possible value of the load shall be used for design purposes. The projected days of autonomy shall be no less than 5 days. The projected battery state of charge (SOC) shall be no less than 85% throughout the year. The minimum acceptable array to load ratio shall be 1.1 in the month with the lowest solar radiation. System deratings shall be accounted for in the design to cover any losses from module output mismatch loss, dirt/dust accumulation losses and wiring losses.

Solar Electric Modules and Mounting Structures:

The module cells shall feature an antireflective coating and a low iron glass covering. Cells shall be encapsulated to protect them from the environment. Each module shall feature a weather tight junction box for connecting the array output cable to the module terminals. Modules shall feature a minimum manufacturer’s warranty of 15 years for power output. All modules shall feature an anodized aluminum frame for mechanical support. Modules shall be from an established manufacturer/supplier with at least a 15 year history of production.

Solar modules shall be securely mounted to a suitable top of pole or side of pole mount structure that has



minimum of one police lock with key. The keyhole for the lock shall have a cover attached to the door with a rivet. The door shall be attached to the unit using a continuous stainless steel hinge that is riveted to the door and the enclosure body. The hinges shall be installed such that the rivets are not exposed when the door is closed. An integral rigid doorstop shall be included in the unit so that the door can be fixed in the open position. The door shall cover the entire front side of the cabinet and be constructed of a single piece of aluminum. It shall have a neoprene gasket around the entire edge of the door and have three screened louvered vents on each side of each compartment. The louver screening shall be aluminum for longevity. An integral rain lip shall also be provided at the top of the main cabinet body to minimize entry of rain. An adjustable latch striker shall be included in the side of the main cabinet body to allow the user to adjust the pressure between the door gasket and the body of the cabinet.

The battery compartment shall have a minimum of ½" of styrofoam sheeting around the battery to minimize heat transfer between the battery and the wall of the enclosure. The name of the system manufacturer shall be stamped on the inside of the enclosure door along with a phone number for troubleshooting assistance.

System Wiring:

All systems shall feature a color-coded wiring harness for both the lamps and the solar array output. The lamp harness shall consist of a wiring assembly suitable for use with a two-lamp system to be installed on a 15' pole. The harness shall be color coded for ease of connection to the lamps. A seven pin keyed locking connector shall be included in the harness to allow the lamps to be disconnected from the control electronics. An integral fuse assembly shall be included in the lamp positive wire of the harness. All connections shall be terminated with a crimped spade terminal for easy installation. Wire for the harness shall be TEW or MTW.

The solar array output harness shall consist of a jacketed pair of conductors suitable for the solar array output current. The jacket shall be a UV resistant PVC or XLP material. Spade terminals shall be included for ease of installation.

Systems using solar arrays over 225-watts shall include supplemental harnesses for any additional electronics needed for power control. Supplemental harness assemblies shall also be keyed to prevent confusion in the connector orientation.

Posts:

Posts shall be UL classified and designed to current AASHTO standards for 90 mph wind, 3second gusts, and minimum 50-year life with all attached components and shall arrive at the job site in a black powder coat finish with a matching shroud or aluminum nut covers and ground connector. Post length shall be in accordance with the MUTCD for proper sign mounting height and the manufacturer's recommendations.

Foundations:

24" diameter concrete foundations shall be constructed in accordance with the foundation detail in the plans.

Signs:

Each post shall have a R10-25 sign, pedestrian crossing sign (W11-2, 36" x 36") and a diagonal arrow plaque (W16-7P, 24" x 12" - left or right) mounted on both sides of the post

INDEX OF SHEETS

1	COVER SHEET
2-3	STANDARDS, GENERAL NOTES, UTILITY CONTACTS AND COMMITMENTS
4-13	SUMMARY OF QUANTITIES
14-32	TYPICAL SECTIONS
33	EARTHWORK CATEGORIES
34-39	SCHEDULES OF QUANTITIES
40-42	ALIGNMENTS, BENCHMARKS, AND TIES
43-49	REMOVAL PLANS
50-67	PLANS AND PROFILES
68-115	MAINTENANCE OF TRAFFIC AND DETOUR PLANS
116-124	EROSION , SEDIMENT CONTROL , AND LANDSCAPING PLANS
125-131	DRAINAGE & UTILITY REMOVAL PLAN
132-145	DRAINAGE & UTILITY PLAN
146-151	GREEN INFRASTRUCTURE LAYOUT DETAILS
152-158	WATER MAIN PLANS
159-165	RIGHT-OF-WAY PLANS
166-176	INTERSECTION DETAILS
177-187	SIDEWALK PLANS
188-205	CURB RAMP DETAILS
206-208	DRIVEWAY DETAILS
209-215	PAVEMENT MARKING AND SIGNING PLANS
216-230	TRAFFIC SIGNAL PLANS
231-232	TRAFFIC SIGNAL INTERCONNECT PLANS
233	SOLAR-POWERED FLASHING BEACON ASSEMBLY PLANS
234-242	LIGHTING PLANS
243-255	PAVEMENT CORE LOGS
256-270	DETAILS
271-286	IDOT DISTRICT 4 DETAILS
287-320	CROSS SECTIONS - MACARTHUR
321-335	CROSS SECTIONS - SIDE STREETS
336-405	IDOT HIGHWAY STANDARDS

IDOT DISTRICT 4 DETAILS

406101-D4	BUTT JOINTS
423106-D4	URBAN ENTRANCES, ACCESSIBLE TO THE DISABLED, FOR SEPARATED SIDEWALKS
424101-D4	COMBINATION CONCRETE CURB-SIDEWALK 4" (100mm)
424106-D4	COMBINATION CONCRETE CURB-SIDEWALK 4" (100mm), SPECIAL
602001-D4	INLETS, TYPE G-1
602006-D4	INLETS, TYPE G-1, SPECIAL
602011-D4	INLETS, TYPE G-1, DOUBLE
602021-D4	INLET-MANHOLE, TYPE G-1
602026-D4	INLET-MANHOLE, TYPE G-1 (SPECIAL)
602101-D4	PRECAST REINFORCED CONCRETE FLAT SLAB TOP FOR INLET-MANHOLE, TYPE G-1 AND TYPE G-1, SPECIAL
604001-D4	FRAMES & GRATES FOR TYPE G-1 AND TYPE G-1 SPECIAL DRAINAGE STRUCTURES
780001-D4	TYPICAL PAVEMENT MARKING

IDOT HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-10	PAVEMENT JOINTS
420106-07	36" (10.8 m) JOINTED PCC PAVEMENT
420111-04	PCC PAVEMENT ROUNDOUTS
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016-06	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-07	DEPRESSED CORNER FOR SIDEWALKS
424026-04	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
602301-04	INLET - TYPE A
602306-03	INLET - TYPE B
602401-07	PRECAST MANHOLE TYPE A 4' DIAMETER
602402-03	PRECAST MANHOLE TYPE A 5' DIAMETER
602416-09	PRECAST MANHOLE TYPE A 8' DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604036-03	GRATE TYPE 8
604041-03	FRAME AND GRATE TYPE 9
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-10	TRAFFIC CONTROL DEVICES
720016-04	MAST ARM MOUNTED STREET NAME SIGNS
780001-05	TYPICAL PAVEMENT MARKINGS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
821101-03	LUMINAIRE WIRING IN POLE
830011-03	LIGHT POLE STEEL MAST ARM
830016-03	LIGHT POLE STEEL DAVIT ARM
836001-05	LIGHT POLE FOUNDATION
838001-01	BREAKAWAY DEVICES

IDOT HIGHWAY STANDARDS, CONT.

857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
876001-04	PEDESTRIAN PUSH BUTTON POST
877011-10	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

CITY OF PEORIA DETAILS

- P.C.C. DRIVEWAYS WITH SIDEWALK AT ROW
- P.C.C. DRIVEWAYS WITH SIDEWALK AT CURB LINE
- SIDEWALK JOINTS

ILLINOIS AMERICAN WATER DETAILS

- WATER MAIN
- PIPE TRENCH TERMINOLOGY
- FIRE HYDRANT LAYOUT- ALTERNATIVES
- TRENCH- D.I. PIPE IN SOIL
- SEWER REPLACEMENT
- CASING INSTALLATION
- VERTICAL REALIGNMENT OF WATER MAINS
- VALVE BOX INSTALLATION

GENERAL NOTES

AVAILABILITY OF ELECTRONIC FILES

MICROSTATION OPENROADS DESIGNER (VERSION 10.10) 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 - UTILITY RELOCATION

TREE REMOVAL MAY BE NECESSARY PRIOR TO UTILITY COMPANIES BEING ABLE TO RELOCATE THEIR FACILITIES OUTSIDE THE CONSTRUCTION LIMITS. THE CONTRACTOR SHOULD COORDINATE ANY CONTRACT TREE REMOVAL ACTIVITIES WITH THE UTILITY COMPANIES TO ELIMINATE CONFLICTS AND POTENTIAL DELAYS CAUSED BY UTILITY TREE REMOVAL ACTIVITIES OR INCOMPLETE UTILITY RELOCATIONS.

DATUM

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

CONSECUTIVE SIDE STREET (ROAD) CLOSURE - PROHIBITED

1. NO TWO CONSECUTIVE SIDE STREETS (ROADS) MAY BE CLOSED AT THE SAME TIME DURING CONSTRUCTION. THE CONTRACTOR MUST ALTERNATE STREETS (ROADS).

2. ADJACENT SIDEROADS WILL NOT BE CLOSED SIMULTANEOUSLY. BLR STANDARD 21-9 SHALL BE USED FOR ALL LOCAL ROAD CLOSURES WITHOUT ANY ENTRANCES WITHIN THE CLOSED AREA. BLR STANDARD 22-7 CAN BE USED WHERE IT IS NECESSARY TO ALLOW LOCAL TRAFFIC ACCESS. PLACEMENT OF ADVANCED WARNING SIGNS SHOWN WITHIN THE STANDARDS MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

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 (BORROW SITE REVIEW)
- 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 CITY TO OBTAIN THE REQUIRED WASTE SITE ENVIRONMENTAL CLEARANCES AND SIX WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.

PROJECT DETAILS

- BEAVER TAILS AT CURB RAMPS
- CURB TRANSITIONS AT PROJECT LIMITS
- CONCRETE UTILITY BOX OUTS
- ORNAMENTAL FENCING
- LOCATIONS OF ADDITIONAL HMA BINDER NEEDED
- PROWAG GUIDELINES
- SW CORNER OF JHN H GWYNN JR AVE INT
- COMBINATION CURB
- BACKFLOW PREVENTION SYSTEM DETAIL
- CLEAN OUT
- AGGREGATE DETENTION GREEN INFRASTRUCTURE
- GREEN INFRASTRUCTURE INLET
- PERMANENT GREEN INFRASTRUCTURE FILTER
- GREEN INFRASTRUCTURE TYPE G-1, SPECIAL, MODIFIED
- INLETS, TYPE G-1, SPECIAL MODIFIED CURB HEAD
- DOGHOUSE MANHOLE, MANHOLE, SPECIAL, FRAME AND LID
- CONCRETE GUTTER (SPECIAL)

GENERAL NOTES, CONT.

POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) RATES

SURFACE TYPE	RESIDUAL RATE
MILLED (HMA OR PCC)	0.08 LB/SF
EXISTING PAVEMENT	0.08 LB/SF
FOG COAT (BETWEEN LIFTS)	0.08 LB/SF

HMA MIXTURE REQUIREMENTS

LOCATION(S)	MACARTHUR AND SIDEROADS	MACARTHUR AND SIDEROADS	PARKING LOTS	SHARED-USE PATH
MIXTURE USE(S)	POLY SURF. CSE. 1.5"	POLY BINDER CSE. 1.5"	SURF. CSE.	HMA SURFACE
PG:	SBS OR SBR 70-22	SBS OR SBR 70-22	PG-64-22	PG-58-28
DESIGN AIR VOIDS:	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5	IL-9.5	IL-9.5	IL-9.5
FRICTION AGGREGATE:	MIX D	N/A	MIX C	MIX C
MIXTURE WEIGHT:	112 LB/SQ YD/ IN	112 LB/SQ YD/ IN	112 LB/SQ YD/ IN	112 LB/SQ YD/ IN
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A	N/A	N/A
MATERIAL TRANSFER DEVICE:	YES (ON MACARTHUR ONLY)	NO	NO	NO

NOTES:

- INDIVIDUAL LIFT THICKNESSES OF EACH MIX WILL BE NO LESS THAN THREE (3) TIMES NOMINAL MAXIMUM AGGREGATE SIZE AND NO MORE THAN FIVE (5) TIMES NOMINAL AGGREGATE MAXIMUM SIZE, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

PAVING SURFACE COURSE

CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE HOT-MIX ASPHALT SURFACE. NO INTERRUPTIONS FOR SIDE ROADS, ENTRANCES, TURN LANES, ETC. WILL BE ALLOWED.

TYING PROPOSED PCC BASE COURSE TO EXISTING PCC BASE COURSE

PROPOSED PCC BASE COURSE 8 INCH WILL BE TIED TO THE EXISTING PCC BASE COURSE ACCORDING TO HIGHWAY STANDARD 420001 - LONGITUDINAL CONSTRUCTION JOINT

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.

TRANSITION PAYMENT METHOD - NEW/OLD CONSTRUCTION

TEN FEET (10 FT.) TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.

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.

COMMITMENTS

1. CONTRACTOR SHALL COORDINATE WITH THE PROPERTY OWNER (SONNY CORPORATION) OF 201 N MACARTHUR HWY REGARDING NOTIFICATION OF SCHEDULED FUNERALS. THE PROPERTY OWNER SHALL BE INFORMED THAT THEY NEED TO NOTIFY THE CONTRACTOR A MINIMUM OF 48 HOURS PRIOR TO A FUNERAL TO ALLOW THE CONTRACTOR TIME TO ADJUST ANY SCHEDULED WORK ON THE PROPERTY AND TO RELOCATE ANY PERSONNEL OR MATERIAL FROM THE SITE AS DEEMED NECESSARY FOR SAID ACCESS.

CROSSING EXISTING STRUCTURES WITH EQUIPMENT

THE STRUCTURE CARRYING MACARTHUR HIGHWAY OVER ROMEO B GARRETT AVENUE (SN 072-6015) SHALL NOT BE USED TO TRANSPORT A MILLING MACHINE OR MATERIAL TRANSFER DEVICE OVER ROMEO B GARRETT AVENUE.

DISTRICT 4 GENERAL NOTES

BUTT JOINT CUTTING TIME RESTRICTIONS 406.18
TAPER REMOVAL AT FRAME AND GRATES ADJUSTED BY OTHERS 603.00

MODEL: D:\dell\... FILE NAME: ...

	USER NAME = AzbaF	DESIGNED - CM	REVISED - 2025/06/04	CITY OF PEORIA DEPARTMENT OF PUBLIC WORKS	STANDARDS, GENERAL NOTES, & COMMITMENTS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 10,000' / IN.	DRAWN - AE	REVISED -								PEORIA	405	2
	PLOT DATE = 6/5/2025	CHECKED - CC	REVISED -		SCALE:	SHEET 1	OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			
		DATE - 2025/05/20	REVISED -							CONTRACT NO.			

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				PRIMARY 0004	STORMWATER 0004	LIGHTING 0021	TRAF. SIGNALS 0021	WATER MAIN 0004
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	4	4	0	0	0	0
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	319	319	0	0	0	0
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	299	299	0	0	0	0
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	10,649	10,649	0	0	0	0
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	1,081	1,081	0	0	0	0
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	567	567	0	0	0	0
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	1,890	1,890	0	0	0	0
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	422	422	0	0	0	0
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	10,608	10,608	0	0	0	0
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1,081	1,081	0	0	0	0
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	567	567	0	0	0	0
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	1,890	1,890	0	0	0	0
* 78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	9,431	9,431	0	0	0	0
* 80500100	SERVICE INSTALLATION, TYPE A	EACH	3	0	0	0	3	0
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	2,453	0	0	593	1,860	0
* 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	756	0	0	0	756	0
* 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	30	0	0	0	30	0
* 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	14	0	0	4	10	0
* 81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3	0	0	0	3	0
* 81702417	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6, 1/C NO. 6 GROUND	FOOT	3,204	0	0	3,204	0	0
* 81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	2,311	0	0	0	2,311	0
* 82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	14	0	0	2	12	0
* 83001100	LIGHT POLE, ALUMINUM, 35 FT. M.H., 4 FT. DAVIT ARM	EACH	2	0	0	2	0	0
* 83060450	LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., 15 FT. MAST ARM	EACH	2	0	0	0	2	0

* SPECIALTY ITEM 

MODEL: D:\dell\p\proj\mcmansg\p\01\Documents\Projects\2023\23-100-009 MacArthur Hwy\Drawings\100 - Drawings\110 - SHT101 - General\23100009-SHT-SOO-004.dgn



USER NAME = AzbaF	DESIGNED - TW	REVISED - 2025/06/03 
	DRAWN - AE	REVISED - 2025/06/05 
PLOT SCALE = 1/2,500' = 1/16"	CHECKED - CC	REVISED -
PLOT DATE = 6/5/2025	DATE - 2025/05/20	REVISED -

**CITY OF PEORIA
DEPARTMENT OF PUBLIC WORKS**

SUMMARY OF QUANTITIES MACARTHUR HIGHWAY			
SCALE:	SHEET 5	OF 10 SHEETS	STA. TO STA.

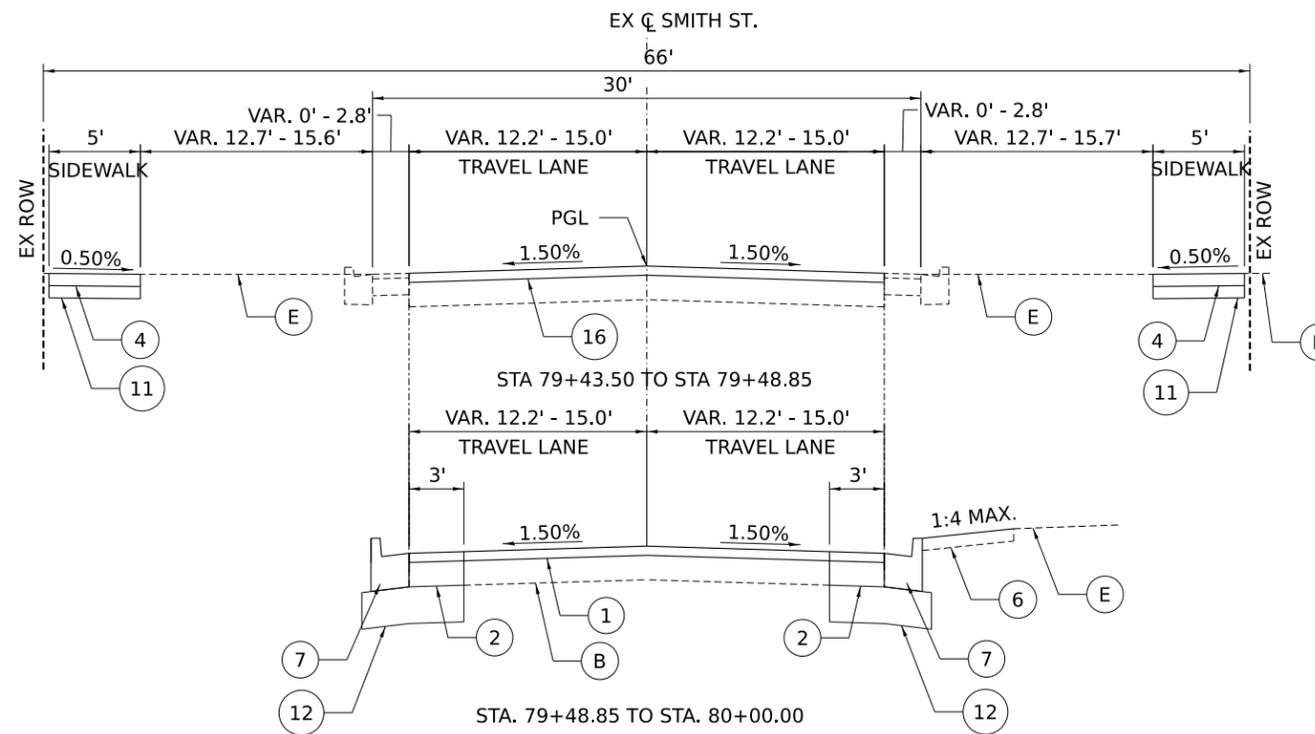
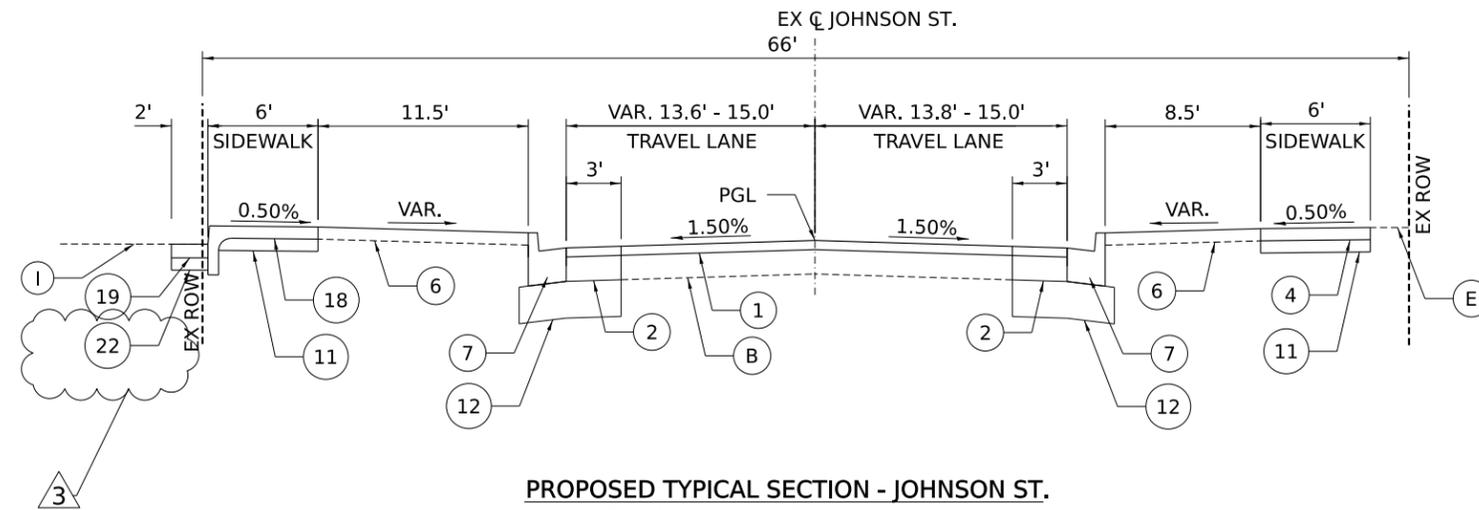
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PEORIA	405	8
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

LEGEND

- ① POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX D, N50, 1.5"
- ② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50, 1.5"
- ③ PORTLAND CEMENT CONCRETE BASE COURSE 8"
- ④ PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
- ⑤ PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- ⑥ PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH
- ⑦ PROPOSED TOPSOIL (4") AND SOD
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑨ CONCRETE CURB, TYPE B
- ⑩ PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
- ⑪ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- ⑫ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- ⑬ REMOVE AND REINSTALL BRICK PAVERS
- ⑭ REMOVE AND RESET ORNAMENTAL FENCE
- ⑮ COMBINATION CURB AND SIDEWALK (SPECIAL), 4"
- ⑯ INCIDENTAL HOT-MIX ASPHALT SURFACING, 4.5"
- ⑰ HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50, 3"
- ⑱ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- ⑲ CONCRETE GUTTER (SPECIAL)
- Ⓚ EXISTING PCC BASE (VAR. 7.75" TO 10.75")
- Ⓛ EXISTING HOT-MIX ASPHALT SURFACE (VAR. 2.75" TO 5.75")
- Ⓜ EXISTING SIDEWALK TO REMAIN
- Ⓨ EXISTING GROUND
- Ⓩ EXISTING FENCE TO REMAIN
- ⓓ EXISTING PARKING LOT

NOTES:

1. WHERE EXISTING CROWN OF ROADWAY IS ADJUSTED FOR PROPOSED CONDITIONS, POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50 IS USED AS ADDITIONAL PAVEMENT MATERIAL.
2. ALL MACARTHUR HIGHWAY STATIONING REFERS TO PROPOSED BASELINE.
3. SEE PAVEMENT CORE TABLE FOR ADDITIONAL EXISTING PAVEMENT STRUCTURE INFORMATION.
4. SEE THE "LOCATIONS OF ADDITIONAL HMA BINDER REQUIRED" DETAIL FOR PLAN VIEW LOCATIONS WHERE THE ADDITIONAL BINDER THICKNESS IS REQUIRED.



MODEL: D:\dell\p\proj\mcmansg\proj\2023\23-100-009 MacArthur Hwy\Drawings\10 - SHIT04 - Roadway\2310009-SHT-TYP-PR-11.dgn
 FILE NAME: p\proj\mcmansg\proj\2023\23-100-009 MacArthur Hwy\Drawings\10 - SHIT04 - Roadway\2310009-SHT-TYP-PR-11.dgn



USER NAME = AzbaF	DESIGNED - DS	REVISED - 2025/06/04
DRAWN - XEL	REVISIONS -	
PLOT SCALE = 5,000' / 1" =	CHECKED - JRH	REVISED -
PLOT DATE = 6/5/2025	DATE - 2025/05/20	REVISED -

**CITY OF PEORIA
DEPARTMENT OF PUBLIC WORKS**

**PROPOSED TYPICAL SECTIONS
JOHNSON ST & SMITH ST**

SCALE: SHEET 16 OF 19 SHEETS STA. TO STA.

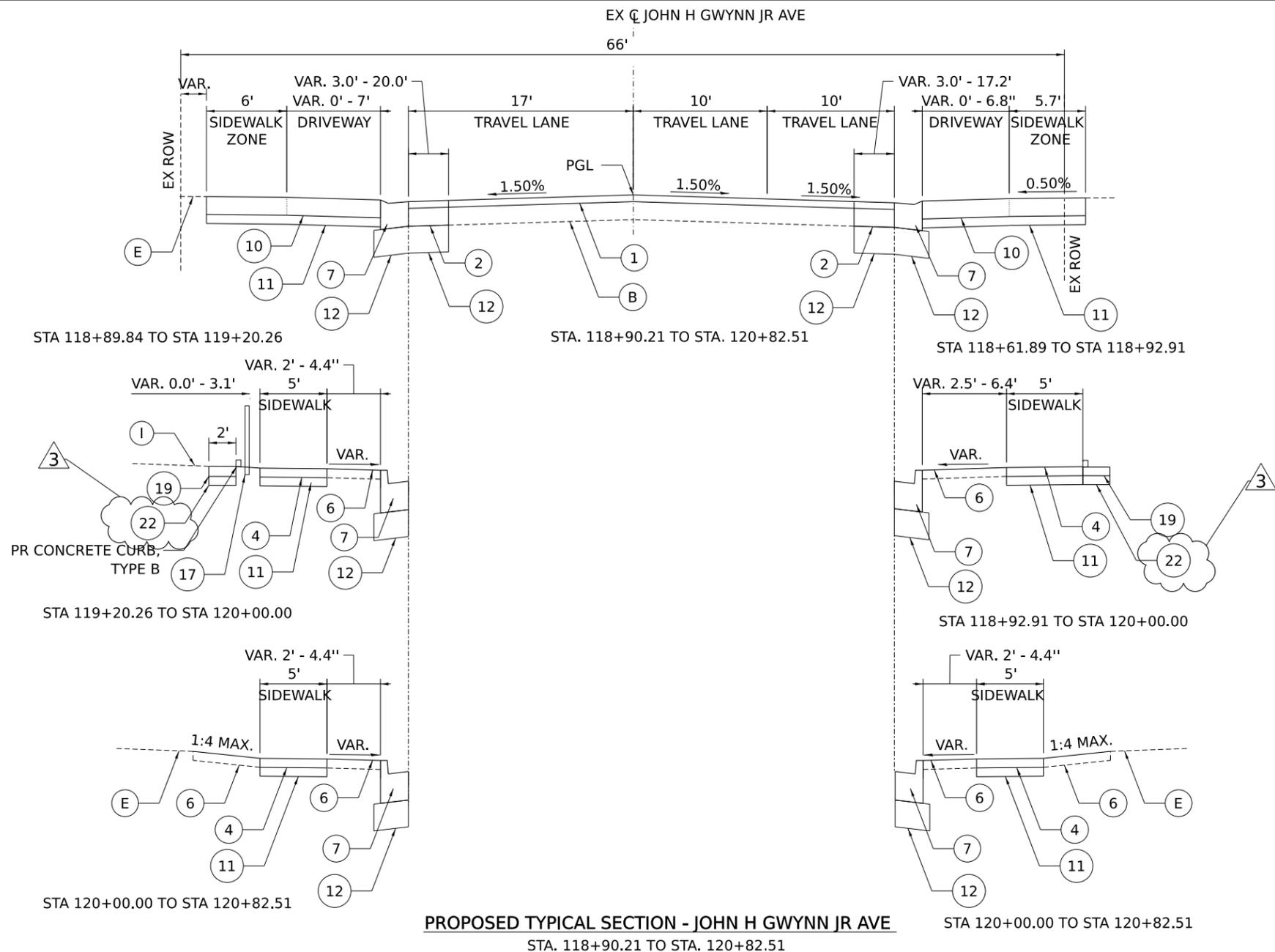
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PEORIA	405	29
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

LEGEND

- ① POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX D, N50, 1.5"
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50, 1.5"
- ② PORTLAND CEMENT CONCRETE BASE COURSE 8"
- ③ PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
- ④ PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- ⑤ PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH
- ⑥ PROPOSED TOPSOIL (4") AND SOD
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑨ CONCRETE CURB, TYPE B
- ⑩ PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
- ⑪ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- ⑫ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- ⑬ REMOVE AND REINSTALL BRICK PAVERS
- ⑭ REMOVE AND RESET ORNAMENTAL FENCE
- ⑮ COMBINATION CURB AND SIDEWALK (SPECIAL), 4"
- ⑯ INCIDENTAL HOT-MIX ASPHALT SURFACING, 4.5"
- ⑰ HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50, 3"
- ⑱ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- ⑲ CONCRETE GUTTER (SPECIAL)
- B EXISTING PCC BASE (VAR. 7.75" TO 10.75")
- C EXISTING HOT-MIX ASPHALT SURFACE (VAR. 2.75" TO 5.75")
- D EXISTING SIDEWALK TO REMAIN
- E EXISTING GROUND
- F EXISTING FENCE TO REMAIN
- I EXISTING PARKING LOT

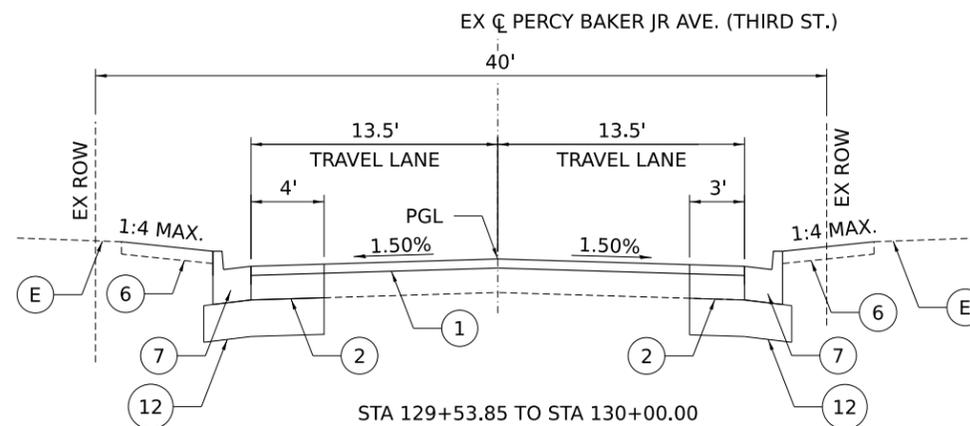
NOTES:

- 1. WHERE EXISTING CROWN OF ROADWAY IS ADJUSTED FOR PROPOSED CONDITIONS, POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50 IS USED AS ADDITIONAL PAVEMENT MATERIAL.
- 2. ALL MACARTHUR HIGHWAY STATIONING REFERS TO PROPOSED BASELINE.
- 3. SEE PAVEMENT CORE TABLE FOR ADDITIONAL EXISTING PAVEMENT STRUCTURE INFORMATION.
- 4. SEE THE "LOCATIONS OF ADDITIONAL HMA BINDER REQUIRED" DETAIL FOR PLAN VIEW LOCATIONS WHERE THE ADDITIONAL BINDER THICKNESS IS REQUIRED.



PROPOSED TYPICAL SECTION - JOHN H GWYNN JR AVE

STA. 118+90.21 TO STA. 120+82.51



PROPOSED TYPICAL SECTION - PERCY BAKER JR. AVE. (THIRD ST.)

STA. 129+53.85 TO STA. 130+00.00

**CITY OF PEORIA
DEPARTMENT OF PUBLIC WORKS**

**PROPOSED TYPICAL SECTIONS
JOHN H GWYNN AVE**

SCALE: SHEET 19 OF 19 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PEORIA	405	32
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

MODEL: D:\dell\...
 FILE NAME: ...
 PROJECT: ...
 USER: ...
 DATE: 2025/05/20



USER NAME = AzbaF	DESIGNED - DS	REVISED - 2025/06/04
DRAWN - XEL	CHECKED - JRH	REVISED -
PLOT SCALE = 5,000' / 1"	DATE - 2025/05/20	REVISED -
PLOT DATE = 6/5/2025		

PAVEMENT MARKING SCHEDULE 3 OF 3				
LOCATION		78009024		78011125
		MOD URETH PM LINE 24		GRV RCSED PVT MRKG 25
ROADWAY	STATION	MARKING	FOOT	FOOT
MACARTHUR	6+22.2	STOP BAR	22	22
MACARTHUR	6+93.4	CROSSWALK	90	90
MACARTHUR	12+97.0	STOP BAR	25	25
MACARTHUR	13+03.0	CROSSWALK	78	78
MACARTHUR	13+86.8	CROSSWALK	87	87
MACARTHUR	13+98.8	STOP BAR	26	26
MACARTHUR	22+47.6	CROSSWALK	65	65
MACARTHUR	23+34.7	CROSSWALK	72	72
MACARTHUR	30+14.6	STOP BAR	11	11
MACARTHUR	30+29.1	STOP BAR	18	18
MACARTHUR	30+34.0	CROSSWALK	90	90
MACARTHUR	31+31.2	CROSSWALK	84	84
MACARTHUR	31+42.0	STOP BAR	13	13
MACARTHUR	31+46.9	STOP BAR	11	11
HOWETT	29+59.1	STOP BAR	16	16
HOWETT	29+65.6	CROSSWALK	57	57
MILLMAN	39+39.4	STOP BAR	20	20
MILLMAN	39+44.4	CROSSWALK	54	54
BROTHERSON	49+54.8	STOP BAR	13	13
BROTHERSON	49+60.1	CROSSWALK	54	54
MCBEAN	59+38.3	STOP BAR	17	17
MCBEAN	59+43.3	CROSSWALK	66	66
MCBEAN	60+27.9	CROSSWALK	127	127
MCBEAN	60+49.3	STOP BAR	16	16
JOHNSON	69+52.1	STOP BAR	14	14
JOHNSON	69+57.1	CROSSWALK	48	48
SMITH	79+51.3	STOP BAR	14	14
SMITH	79+56.3	CROSSWALK	48	48
HURLBURT	89+48.9	STOP BAR	20	20
HURLBURT	89+54.9	CROSSWALK	78	78
HURLBURT	90+30.3	CROSSWALK	75	75
HURLBURT	90+46.7	STOP BAR	19	19
AIKEN	99+60.5	STOP BAR	11	11
AIKEN	99+65.5	CROSSWALK	44	44
ADRIAN HINTON	109+53.2	STOP BAR	15	15
ADRIAN HINTON	109+58.3	CROSSWALK	54	54
JOHN GWYNN	119+26.8	STOP BAR	10	10
JOHN GWYNN	119+38.7	STOP BAR	16	16
JOHN GWYNN	119+43.8	CROSSWALK	91	91
JOHN GWYNN	120+31.4	CROSSWALK	135	135
JOHN GWYNN	120+46.6	STOP BAR	13	13
JOHN GWYNN	120+59.2	STOP BAR	10	10
PERCY BAKER	129+57.0	CROSSWALK	42	42
TOTAL			1,890	1,890

DRAINAGE REMOVAL SCHEDULE								
LOCATION			55100300	55100400	55100500	60500040	60500060	X5509900
			STORM SEWER REM 8	STORM SEWER REM 10	STORM SEWER REM 12	REMOV MANHOLES	REMOV INLETS	ABANDON FILL SS
ROADWAY	START STATION	END STATION	FOOT	FOOT	FOOT	EACH	EACH	FOOT
MACARTHUR	4+57.35	5+98.51						
MACARTHUR	5+98.51	7+50.00	42				1	
MACARTHUR	7+50.00	12+00.00	74				3	
MACARTHUR	12+00.00	18+00.00	93				5	145
MACARTHUR	18+00.00	24+00.00	16	92	43	3	4	64
MACARTHUR	24+00.00	30+00.00						127
MACARTHUR	30+00.00	35+00.00	28		16		3	
MACARTHUR	35+00.00	36+51.53						
TOTAL			253	92	59	3	16	336

INLET FILTERS SCHEDULE 1 OF 2				
ROADWAY	LOCATION		28000510	
			INLET FILTERS	
	STATION	OFFSET	EACH	
MACARTHUR	7+15.53	24.7	LT	1
MACARTHUR	7+81.91	24.6	LT	1
MACARTHUR	8+36.46	28.0	LT	1
MACARTHUR	9+12.81	37.0	LT	1
MACARTHUR	9+15.65	28.7	LT	1
MACARTHUR	10+13.50	28.9	LT	1
MACARTHUR	10+46.23	24.7	LT	1
MACARTHUR	11+57.10	24.7	LT	1
MACARTHUR	14+07.01	24.4	LT	1
MACARTHUR	14+79.18	24.7	LT	1
MACARTHUR	15+51.79	24.7	LT	1
MACARTHUR	15+93.10	24.7	LT	1
MACARTHUR	16+93.19	32.4	LT	1
MACARTHUR	17+54.99	23.5	LT	1
MACARTHUR	18+20.78	24.7	LT	1
MACARTHUR	19+51.65	23.1	LT	1
MACARTHUR	20+10.83	24.7	LT	1
MACARTHUR	20+79.22	24.7	LT	1
MACARTHUR	22+29.37	23.2	LT	1
MACARTHUR	22+68.10	31.3	LT	1
MACARTHUR	23+17.95	32.7	LT	1
MACARTHUR	23+55.53	25.4	LT	1
MACARTHUR	23+94.29	24.7	LT	1
MACARTHUR	26+61.53	26.9	LT	1
MACARTHUR	29+86.76	26.8	LT	1
MACARTHUR	30+28.06	39.7	LT	1
MACARTHUR	30+44.12	28.4	LT	1
MACARTHUR	32+47.22	25.9	LT	1
MACARTHUR	32+88.43	24.6	LT	1
MACARTHUR	34+28.96	24.7	LT	1
MACARTHUR	34+28.96	26.3	LT	1
MACARTHUR	34+28.97	31.4	LT	1
MACARTHUR	35+78.61	32.5	LT	1
MACARTHUR	35+79.49	25.8	LT	1
MACARTHUR	6+35.09	15.8	RT	1
MACARTHUR	6+46.84	28.6	RT	1
MACARTHUR	6+53.07	20.2	RT	1
MACARTHUR	7+10.95	22.1	RT	1
MACARTHUR	7+13.71	16.5	RT	1
MACARTHUR	8+35.09	13.7	RT	1
MACARTHUR	8+35.19	18.6	RT	1
MACARTHUR	9+43.91	13.7	RT	1
MACARTHUR	9+98.00	20.2	RT	1
MACARTHUR	10+27.66	23.4	RT	1
MACARTHUR	10+27.69	20.2	RT	1
MACARTHUR	10+28.86	26.2	RT	1
MACARTHUR	10+92.55	21.7	RT	1
MACARTHUR	13+92.23	26.3	RT	1
MACARTHUR	14+07.18	21.6	RT	1
MACARTHUR	14+59.36	18.7	RT	1
MACARTHUR	14+72.62	22.7	RT	1
MACARTHUR	15+65.17	20.2	RT	1
MACARTHUR	17+20.12	20.2	RT	1
MACARTHUR	18+60.89	20.2	RT	1
MACARTHUR	19+45.60	20.2	RT	1
MACARTHUR	19+54.39	24.3	RT	1
MACARTHUR	20+37.66	20.2	RT	1
MACARTHUR	21+97.86	20.4	RT	1
MACARTHUR	22+28.63	14.2	RT	1
MACARTHUR	23+32.57	24.4	RT	1
MACARTHUR	23+56.00	20.5	RT	1
MACARTHUR	23+87.90	21.7	RT	1
MACARTHUR	27+83.82	20.5	RT	1
MACARTHUR	29+44.47	24.7	RT	1
MACARTHUR	29+44.61	20.2	RT	1
MACARTHUR	30+27.97	18.8	RT	1
MACARTHUR	30+44.96	26.5	RT	1
MACARTHUR	31+43.12	23.7	RT	1
MACARTHUR	32+52.33	23.3	RT	1
MACARTHUR	33+20.86	49.1	RT	1
MACARTHUR	34+18.14	18.7	RT	1
MACARTHUR	34+28.19	15.1	RT	1
MACARTHUR	35+77.94	13.7	RT	1
MACARTHUR	35+80.46	28.6	RT	1
HOWETT	29+32.95	17.7	LT	1
HOWETT	29+39.95	17.7	LT	1
HOWETT	29+52.97	19.6	LT	1
HOWETT	29+40.27	17.5	RT	1
MILLMAN	39+35.25	14.6	LT	1
SUBTOTAL				79

INLET FILTERS SCHEDULE 2 OF 2				
ROADWAY	LOCATION		28000510	
			INLET FILTERS	
	STATION	OFFSET	EACH	
MILLMAN	39+42.23	14.6	LT	1
MILLMAN	39+51.38	18.9	LT	1
MILLMAN	39+51.91	15.6	LT	1
MILLMAN	39+35.64	14.9	RT	1
BROTHERSON	49+44.90	15.2	LT	1
BROTHERSON	49+51.80	16.6	LT	1
MCBEAN	59+32.66	19.7	LT	1
MCBEAN	59+39.37	21.8	LT	1
MCBEAN	59+42.65	15.2	LT	1
MCBEAN	59+56.52	14.5	LT	1
MCBEAN	59+31.63	16.0	RT	1
MCBEAN	59+38.22	18.3	RT	1
MCBEAN	59+54.44	30.4	RT	1
MCBEAN	59+54.97	14.3	RT	1
MCBEAN	59+58.35	36.0	RT	1
JOHNSON	69+43.05	15.3	LT	1
JOHNSON	69+52.66	15.1	LT	1
JOHNSON	69+41.36	15.2	RT	1
JOHNSON	69+51.24	15.0	RT	1
SMITH	79+42.35	15.2	LT	1
SMITH	79+52.19	15.0	LT	1
SMITH	79+34.29	15.1	RT	1
SMITH	79+48.06	14.6	RT	1
HURLBURT	89+08.78	19.8	LT	1
HURLBURT	89+39.13	22.6	LT	1
HURLBURT	89+39.75	19.9	RT	1
AIKEN	99+62.61	11.6	LT	1
AIKEN	99+62.82	13.9	RT	1
JOHN H GWYNN	120+43.59	21.3	LT	1
JOHN H GWYNN	120+51.12	27.9	LT	1
JOHN H GWYNN	120+57.51	24.5	LT	1
JOHN H GWYNN	120+40.74	23.0	RT	1
JOHN H GWYNN	120+46.36	26.6	RT	1
SUBTOTAL				33
TOTAL				112

SHRUB SCHEDULE				
ROADWAY	LOCATION		C2011036	
			S-SYRINGA PAT MK 3'	
	STATION	OFFSET	EACH	
MACARTHUR	6+63.10	43.69	RT	1
MACARTHUR	6+67.28	43.62	RT	1
TOTAL				2

TREE CARE SCHEDULE					
ROADWAY	LOCATION		20101100		X2010410
			TREE TRUNK PROTECTION	TREE TRIMMING	
	STATION	OFFSET	EACH	EACH	
MACARTHUR	9+30.01	45.20	LT	1	
MACARTHUR	9+62.35	41.59	LT	1	
MACARTHUR	9+69.74	43.23	LT	1	
MACARTHUR	14+20.21	32.93	LT	1	
MACARTHUR	14+55.18	32.50	LT	1	
MACARTHUR	19+88.51	34.76	LT	1	
MACARTHUR	20+23.04	35.00	LT	1	
MACARTHUR	20+58.62	35.32	LT	1	
MACARTHUR	22+00.55	34.75	LT	1	
MACARTHUR	22+35.20	33.96	LT	1	
MACARTHUR	23+52.93	33.65	LT	1	
MACARTHUR	24+03.57	33.99	LT	1	
MACARTHUR	25+85.93	33.10	LT	1	
MACARTHUR	26+22.02	32.39	LT	1	
MACARTHUR	26+54.92	31.94	LT	1	
MACARTHUR	29+10.93	32.48	LT	1	
MACARTHUR	31+58.98	36.48	LT	1	
MACARTHUR	35+24.78	32.78	LT	1	
MACARTHUR	13+13.00	40.32	RT	1	
MACARTHUR	14+15.74	33.11	RT	1	
MACARTHUR	14+49.34	33.02	RT	1	
MACARTHUR	15+45.16	32.00	RT	1	
MACARTHUR	16+15.58	32.22	RT	1	
MACARTHUR	16+49.17	31.23	RT	1	
MACARTHUR	17+32.76	31.55	RT	1	
MACARTHUR	17+99.05	31.38	RT	1	
MACARTHUR	18+26.97	31.48	RT	1	
MACARTHUR	19+64.96	56.80	RT		1
MACARTHUR	19+95.92	30.25	RT	1	
MACARTHUR	20+26.73	30.29	RT	1	
MACARTHUR	22+29.09	29.47	RT	1	
ADRIAN G HINTON	118+51.48	34.02	RT	1	1
TOTAL				31	1

3

MODEL: D:\dell\...
 FILE NAME: ...
 PROJECT: ...
 USER: ...
 DATE: ...



USER NAME = Azbaf	DESIGNED - XEL	REVISED - 2025/06/04
PLOT SCALE = 1,000' / In.	DRAWN - XEL	REVISED -
PLOT DATE = 6/5/2025	CHECKED - CC	REVISED -
	DATE - 2025/05/20	REVISED -

**CITY OF PEORIA
DEPARTMENT OF PUBLIC WORKS**

SCHEDULES OF QUANTITIES			
SCALE:	SHEET 5	OF 6 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PEORIA	405	38
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

MODEL: D:\dell\...
 FILE NAME: ...
 PROJECT: ...
 USER: ...
 DATE: ...

EROSION CONTROL AND LANDSCAPING SCHEDULE																
ROADWAY	LOCATION					21101615	25000400	25000500	25000600	25200100	25200200	28000250	28000400	28001100	K0036118	X2111218
						TOPSOIL F & P 4	NITROGEN FERT NUTR	PHOSPHORUS FERT NUTR	POTASSIUM FERT NUTR	SODDING	SUPPLEMENTAL WATERING	TEMP EROS CONTR SEED	PERIMETER EROS BAR	TEMP EROSION CONTR BLANKET	MULCH PLACEMENT 3	PLNTG SOIL MIX F&P 18
	START STREET	END STREET	START STATION	END STATION	LT/RT	SQ YD	POUND	POUND	POUND	SQ YD	UNIT	POUND	FOOT	SQ YD	SQ YD	
MACARTHUR	SOUTH PROJECT LIMITS	HOWETT	5+98.51	6+65.00	LT	66	1	1	1	66	3.3	3	1	93		
MACARTHUR	HOWETT	MILLMAN	6+65.00	8+97.54	LT	206	4	4	4	206	10.3	10	4			
MACARTHUR	MILLMAN	BROTHERSON	8+97.54	9+93.66	LT	145	3	3	3	145	7.3	7	3	120		
MACARTHUR	BROTHERSON	MCBEAN	9+93.66	13+51.01	LT	424	8	8	8	424	21.2	21	9			
MACARTHUR	MCBEAN	JOHNSON	13+51.01	17+16.02	LT	523	10	10	10	523	26.2	26	11	130		
MACARTHUR	JOHNSON	SMITH	17+16.02	19+11.26	LT	118	2	2	2	118	5.9	6	2	85		
MACARTHUR	SMITH	HURLBURT	19+11.26	22+94.63	LT	411	8	8	8	411	20.6	21	8	139		
MACARTHUR	HURLBURT	AIKEN	22+94.63	24+95.78	LT	225	4	4	4	225	11.3	11	5	184		
MACARTHUR	AIKEN	ADRIAN G HINTON	24+95.78	27+00.08	LT	196	4	4	4	196	9.8	10	4	67		
MACARTHUR	ADRIAN G HINTON	JOHN H GWYNN	27+00.08	30+81.99	LT	255	5	5	5	255	12.7	13	5	313		
MACARTHUR	JOHN H GWYNN	PERCY BAKER	30+81.99	34+65.28	LT	352	7	7	7	352	17.6	18	7	232		
MACARTHUR	PERCY BAKER	4TH	34+65.28	36+03.71	LT	234	4	4	4	234	11.7	12	5	41		
MACARTHUR	SOUTH PROJECT LIMITS	HOWETT	5+98.51	6+65.00	RT	67	1	1	1	67	3.4	3	1	64	6	
MACARTHUR	HOWETT	MILLMAN	6+65.00	8+97.54	RT	220	4	4	4	220	11.0	11	5	96	4	
MACARTHUR	MILLMAN	BROTHERSON	8+97.54	9+93.66	RT	105	2	2	2	105	5.3	5	2		4	
MACARTHUR	BROTHERSON	MCBEAN	9+93.66	13+51.01	RT	293	5	5	5	293	14.7	15	6	68		
MACARTHUR	MCBEAN	JOHNSON	13+51.01	17+16.02	RT	688	13	13	13	688	34.4	34	14	225		
MACARTHUR	JOHNSON	SMITH	17+16.02	19+11.26	RT	383	7	7	7	383	19.1	19	8	196		
MACARTHUR	SMITH	HURLBURT	19+11.26	22+94.63	RT	654	12	12	12	654	32.7	33	14	339		
MACARTHUR	HURLBURT	AIKEN	22+94.63	24+95.78	RT	227	4	4	4	227	11.4	11	5	168		
MACARTHUR	AIKEN	ADRIAN G HINTON	24+95.78	27+00.08	RT	328	6	6	6	328	16.4	16	7	204		
MACARTHUR	ADRIAN G HINTON	JOHN H GWYNN	27+00.08	30+81.99	RT	590	11	11	11	590	29.5	30	12	188		
MACARTHUR	JOHN H GWYNN	PERCY BAKER	30+81.99	34+65.28	RT	578	11	11	11	578	28.9	29	12			
MACARTHUR	PERCY BAKER	4TH	34+65.28	36+03.71	RT	157	3	3	3	157	7.8	8	3			
TOTAL						7446	138	138	138	7446	372	372	154	2951	10	10

3



USER NAME = Azbaf	DESIGNED - XEL	REVISED - 2025/06/04
DRAWN - XEL	CHECKED - CC	REVISED -
PLOT SCALE = 1,000' / In.	DATE - 2025/05/20	REVISED -
PLOT DATE = 6/5/2025		

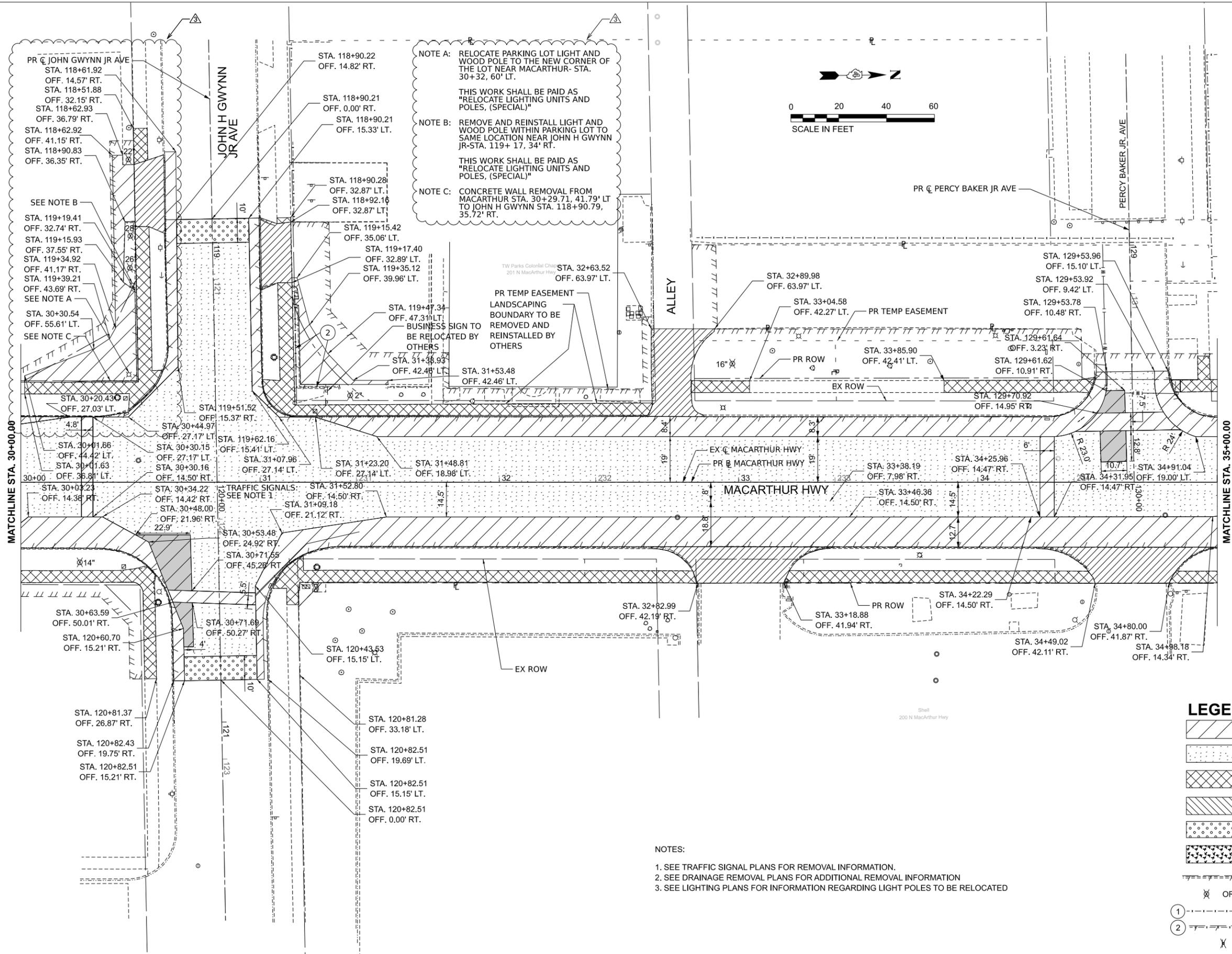
**CITY OF PEORIA
DEPARTMENT OF PUBLIC WORKS**

SCHEDULES OF QUANTITIES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PEORIA	405	39
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

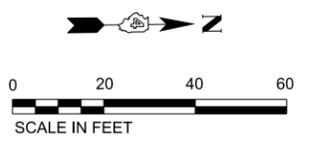
MODEL: MACARTHUR-PAVSELINE-4 - Plan 11
 FILE NAME: I:\Engineering\Projects\2023\23-100-009 MacArthur Hwy\Design\100 - SHIT04 - Roadway\23100009-SHT-REMOVAL-006.dgn



NOTE A: RELOCATE PARKING LOT LIGHT AND WOOD POLE TO THE NEW CORNER OF THE LOT NEAR MACARTHUR- STA. 30+32, 60' LT.
 THIS WORK SHALL BE PAID AS "RELOCATE LIGHTING UNITS AND POLES, (SPECIAL)"

NOTE B: REMOVE AND REINSTALL LIGHT AND WOOD POLE WITHIN PARKING LOT TO SAME LOCATION NEAR JOHN H GWYNN JR-STA. 119+ 17, 34' RT.
 THIS WORK SHALL BE PAID AS "RELOCATE LIGHTING UNITS AND POLES, (SPECIAL)"

NOTE C: CONCRETE WALL REMOVAL FROM MACARTHUR STA. 30+29.71, 41.79' LT TO JOHN H GWYNN STA. 118+90.79, 35.72' RT.



SEE NOTE B
 STA. 119+19.41 OFF. 32.74' RT.
 STA. 119+15.93 OFF. 37.55' RT.
 STA. 119+34.92 OFF. 41.17' RT.
 STA. 119+39.21 OFF. 43.69' RT.
 SEE NOTE A
 STA. 30+30.54 OFF. 55.61' LT.
 SEE NOTE C

PR TEMP EASEMENT
 LANDSCAPING BOUNDARY TO BE REMOVED AND REINSTALLED BY OTHERS
 BUSINESS SIGN TO BE RELOCATED BY OTHERS

MATCHLINE STA. 30+00.00

MATCHLINE STA. 35+00.00

LEGEND

- PAVEMENT REMOVAL FOR WATERMAIN
- HMA SURFACE REMOVAL, VARIABLE DEPTH
- SIDEWALK REMOVAL
- DRIVEWAY REMOVAL
- BUTT JOINT REMOVAL
- BRICK REMOVAL AND RESET
- CURB REMOVAL
- TREE REMOVAL
- REMOVE AND RESET ORNAMENTAL FENCE
- FENCE REMOVAL
- SIGN AND POST REMOVAL BY OTHERS

NOTES:
 1. SEE TRAFFIC SIGNAL PLANS FOR REMOVAL INFORMATION.
 2. SEE DRAINAGE REMOVAL PLANS FOR ADDITIONAL REMOVAL INFORMATION
 3. SEE LIGHTING PLANS FOR INFORMATION REGARDING LIGHT POLES TO BE RELOCATED



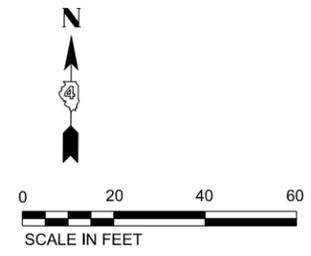
USER NAME = TravisW	DESIGNED - BA	REVISED - 2025/06/04
DRAWN - AE	REVISIONS -	
PLOT SCALE = 0.08333336' / in.	CHECKED - CC	REVISED -
PLOT DATE = 6/5/2025	DATE - 2025/05/20	REVISED -

**CITY OF PEORIA
 DEPARTMENT OF PUBLIC WORKS**

**REMOVAL PLAN
 MACARTHUR HIGHWAY**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PEORIA	405	48
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

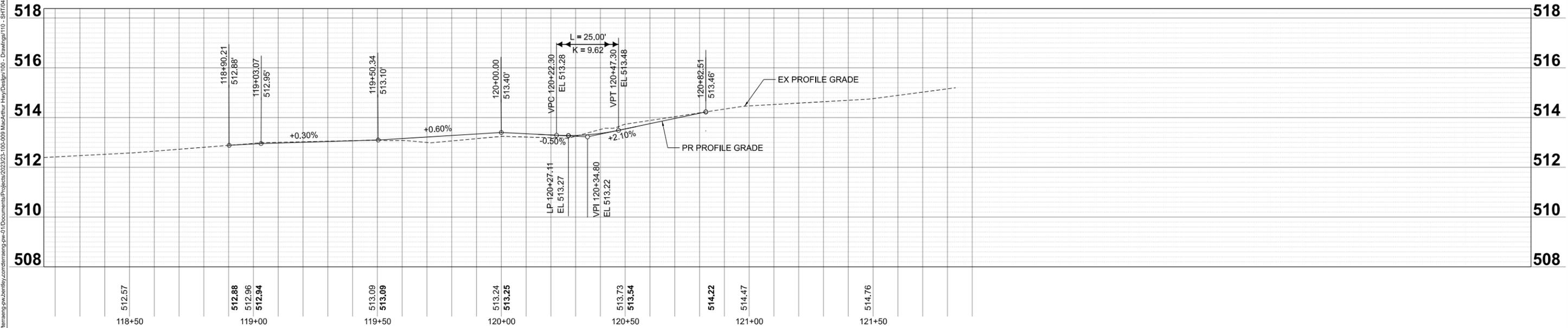
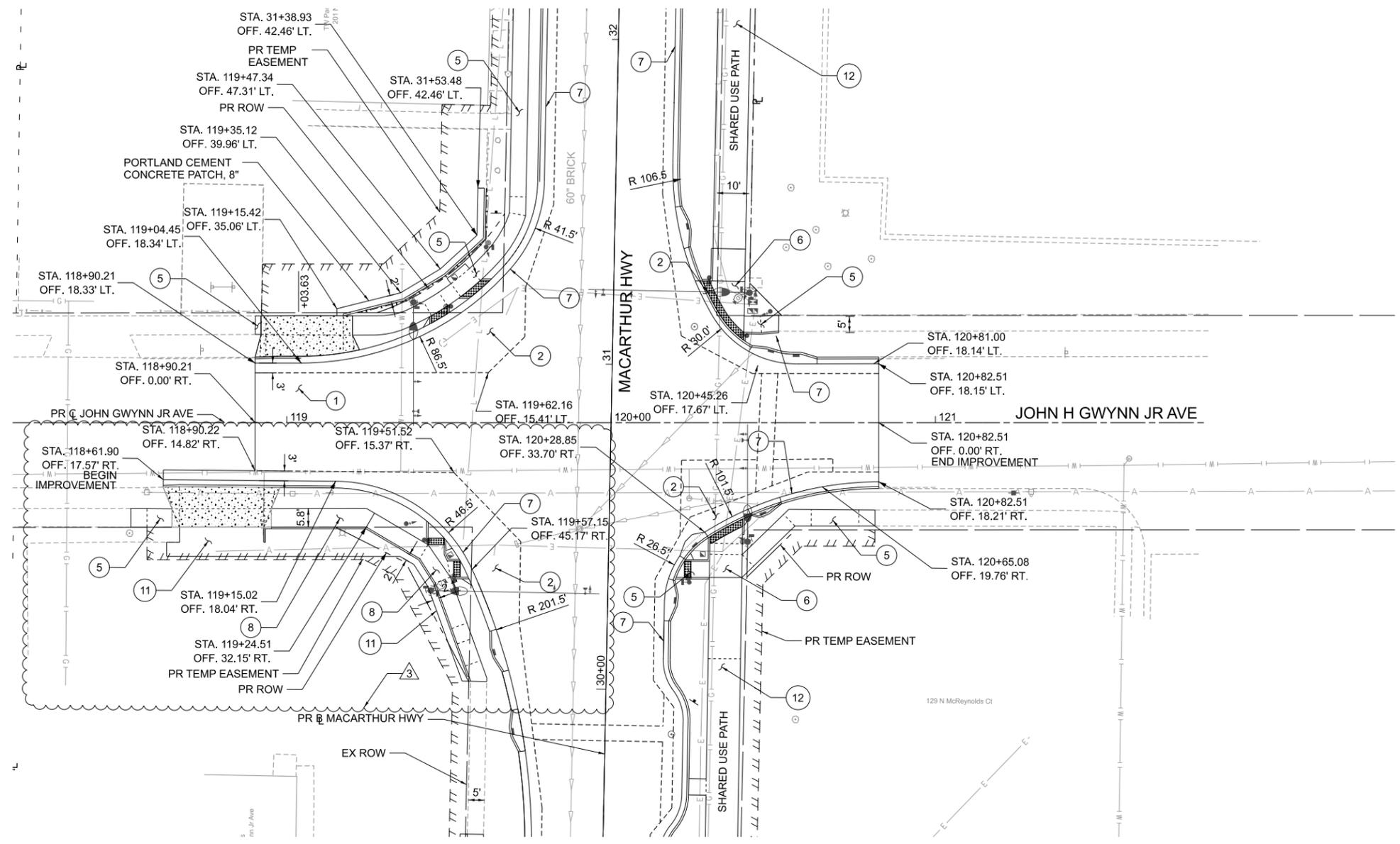


NOTES

- SEE REMOVAL PLANS FOR BOUNDARY OF PROPOSED PCC BASE COURSE 8", CORRESPONDING TO BOUNDARY OF PAVEMENT REMOVAL. SEE REMOVAL PLANS FOR STATION OFFSETS.
- SEE SIDEWALK PLANS AND CURB RAMP DETAILS FOR ADDITIONAL GEOMETRIC INFORMATION.
- SEE INTERSECTION DETAILS FOR ADDITIONAL GEOMETRIC INFORMATION.

LEGEND

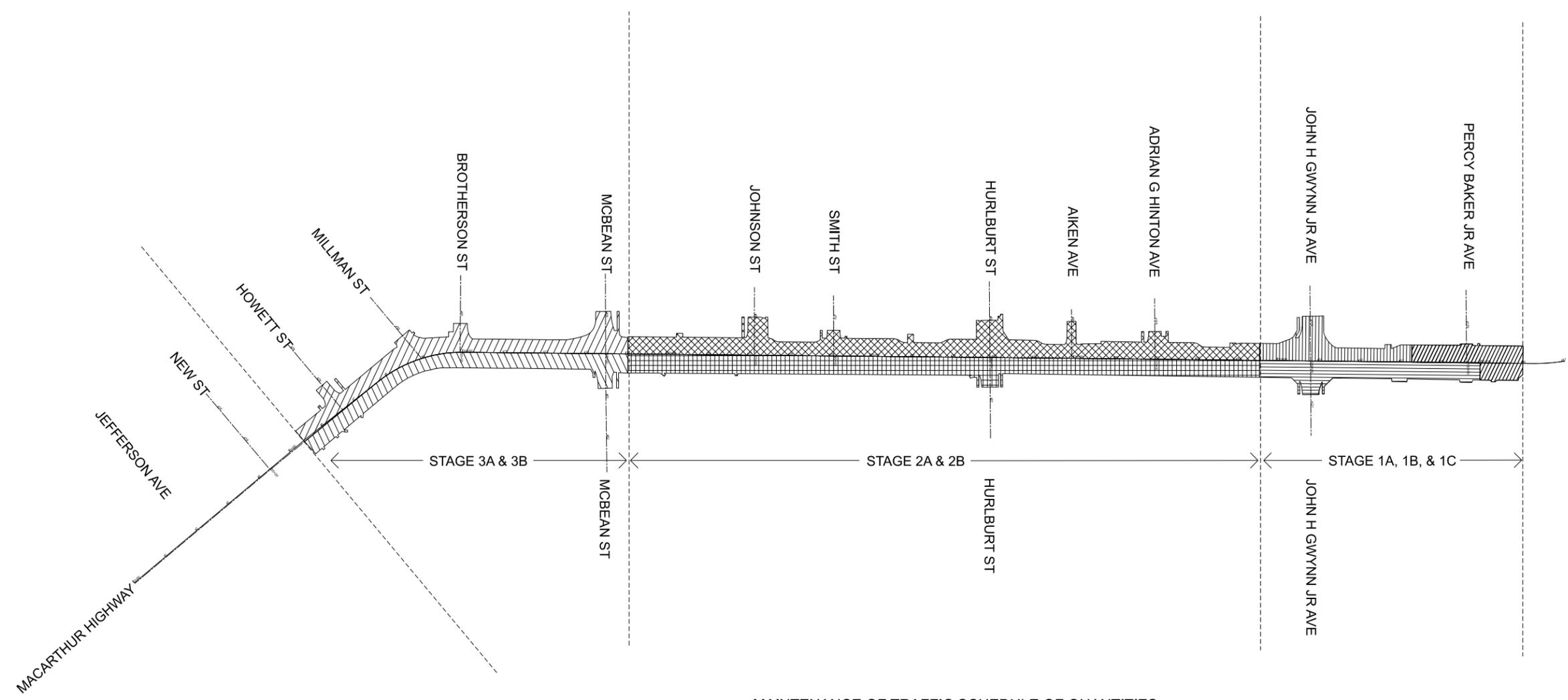
- ① POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX D, N50, 3"
- ② POLYMERIZED HMA BINDER COURSE, IL-9.5, N50
- ③ ITEM ① PLUS PCC BASE COURSE 8"
- ④ PCC PAVEMENT 8" (JOINTED)
- ⑤ REMOVE AND RESET EXISTING BRICK PAVERS
- ⑥ PCC SIDEWALK 4 INCH
- ⑦ PCC SIDEWALK 6 INCH
- ⑧ COMB CC&G, TYPE B-6.18
- ⑨ COMB CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL)
- ⑩ REMOVE AND RESET EXISTING ORNAMENTAL FENCE
- ⑪ ORNAMENTAL FENCE, WROUGHT IRON
- ⑫ INCIDENTAL HMA SURFACING, 4.5"
- ⑬ HMA SURFACE COURSE, IL-9.5, MIX "C", N50, 3"
- ▨ DETECTABLE WARNINGS
- ▩ PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH



MODEL: PR_JOHNGWYNN - Plan 1
 FILE NAME: I:\cadd\peoria\cityofpeoria\projects\2023\23-100-009 MacArthur Hwy\Drawings\100 - Drawings\110 - SHIT104 - Roadway\23100009-SHT-PL-PR-018-JOHNGWYNN.dgn

	USER NAME = Azbaf PLOT SCALE = 0.08333336' / in. PLOT DATE = 6/5/2025	DESIGNED - TW DRAWN - AE CHECKED - CC DATE - 2025/05/20	REVISED - 2025/06/04 REVISED - REVISED - REVISED -	CITY OF PEORIA DEPARTMENT OF PUBLIC WORKS	PLAN AND PROFILE JOHN H GWYNN JR AVENUE	F.A. RTE. SECTION COUNTY PEORIA CONTRACT NO.	TOTAL SHEETS 405 SHEET NO. 66
				SCALE:	SHEET 17 OF 18 SHEETS	STA.	TO STA.
				ILLINOIS FED. AID PROJECT			

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



NOTES

1. STAGING & DETOUR SHEETS HAVE FURTHER DETAILS ON THE OVERALL MOT CONCEPTS FOR THIS PROJECT.
2. COOPERATION BETWEEN CONTRACTORS. ADJACENT CONSTRUCTION ON MOSS AVENUE (WESTERN AVE TO SHERIDAN ROAD) WILL HAVE TO BE COORDINATED ACCORDING TO ARTICLE 105.08.
3. CONTRACTOR SHALL DETERMINE APPROPRIATE PAVEMENT MARKING COLOR PER THE MUTCD CHAPTER 3B AND AS DIRECTED BY THE ENGINEER.

MAINTENANCE OF TRAFFIC SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	QUANTITY
AGGREGATE FOR TEMPORARY ACCESS	SQ FT	273
SHORT TERM PAVEMENT MARKING *	FOOT	9,890
SHORT TERM PAVEMENT MARKING REMOVAL *	SQ FT	3,550
TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	18,104
TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	1,096
PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	9,431
TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
DETOUR SIGNING	L SUM	1
TEMPORARY SIDEWALK	SQ FT	6,200
CHANGEABLE MESSAGE SIGN**	CAL DA	84

NOTE: QUANTITIES ARE APPROXIMATE FOR THE ITEMS ABOVE AND HAVE BEEN INCLUDED TO ESTABLISH UNIT PRICES. QUANTITIES MAY VARY BASED ON DIRECTION FROM THE ENGINEER AT THE TIME OF CONSTRUCTION.

* TO BE USED DURING STAGE 1 CONSTRUCTION IN PLACE OF TEMPORARY PAVEMENT MARKING - LINE 4" PAINT
 **CHANGEABLE MESSAGE SIGNS TO BE PLACED 14 DAYS PRIOR TO ESTABLISHING DETOURS TO PROVIDE ADVANCED NOTICE OF UPCOMING CHANGES TO TRAFFIC PATTERNS.

LEGEND

- STAGE 1A
- STAGE 1B
- STAGE 1C
- STAGE 2A
- STAGE 2B
- STAGE 3A
- STAGE 3B



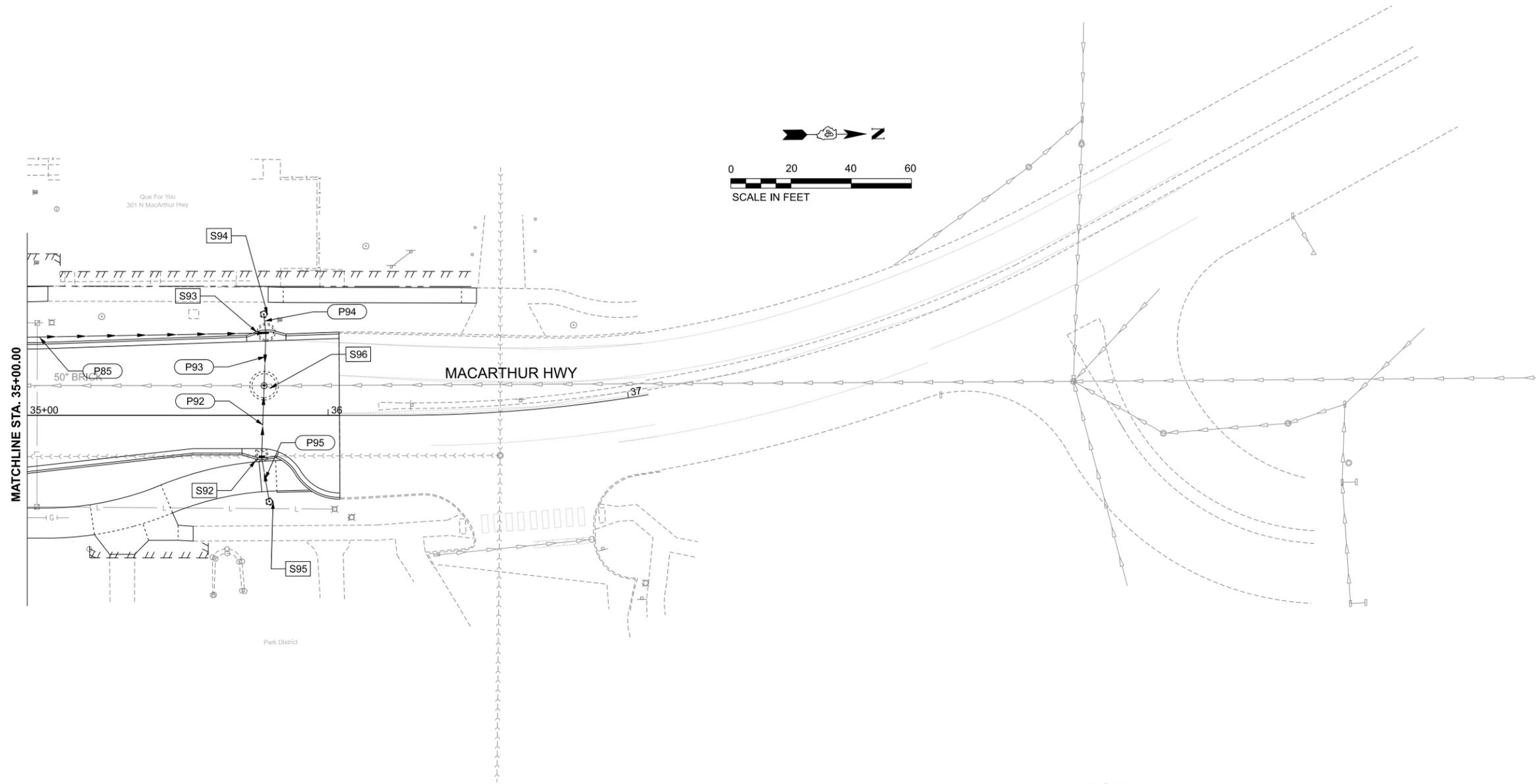
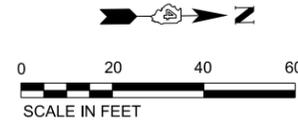
USER NAME = AzbaF	DESIGNED - AF	REVISED - 2025/06/03
	DRAWN - AF	REVISED - 2025/06/04
PLOT SCALE = 150,000' / in.	CHECKED - CC	REVISED -
PLOT DATE = 6/5/2025	DATE - 2025/05/20	REVISED -

**CITY OF PEORIA
 DEPARTMENT OF PUBLIC WORKS**

**MAINTENANCE OF TRAFFIC STAGING OVERVIEW
 MACARTHUR HIGHWAY**

SCALE: SHEET 1 OF 48 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PEORIA	405	68
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



LEGEND

- PROPOSED STORM SEWER
- PROPOSED PIPE DRAIN - SEE GREEN INFRASTRUCTURE LAYOUT DETAILS
- PROPOSED DRAINAGE STRUCTURE
- AGGREGATE DETENTION AREA - SEE GREEN INFRASTRUCTURE LAYOUT DETAILS
- ELASTOMERIC CHECK VALVE

PROPOSED DRAINAGE STRUCTURES														
NAME	DESCRIPTION	ALIGNMNT	STA	OFF	RIM ELEV	BOT ELEV	PIPE, DIR, INV. ELEV	GI INLET	GI FILTERS	G-1 SPL MOD	MOD CURB HEIGHT			
S92	INLETS TG-1 SPL	MACARTHUR	35+77.91	13.25 RT	509.33	504.76	P95 E 505.11	P92 W 505.01	-	-				
S93	INL-MN G-1 5D SPL	MACARTHUR	35+79.40	35+79.40	509.12	502.61	P93 E 502.86	P85 S 502.96	P94 W 505.03	-				
S94	INLETS TA T8G	MACARTHUR	35+78.60	33.50 LT	509.11	504.81	P94 E 505.06	-	-	-				
S95	INLETS TA T8G	MACARTHUR	35+80.46	28.58 RT	509.35	504.93	P95 W 505.18	-	-	-				
S96	MANHOLE SPL FRAME/LID	MACARTHUR	35+78.73	35+78.73	509.35	496.24	P92 E 504.93	P93 W 502.76	-	-				

PROPOSED STORM SEWER										
NAME	DESCRIPTION	DIA, INCH	U/S STR	U/S ELEV	D/S STR	D/S ELEV	SLOPE	LENGTH, FT	TBF	CHECK VALVE
P92	STORM SEW CL A 2	12	S92	505.01	S96	504.93	0.46%	17.9	2.9	0
P93	STORM SEW CL A 2	24	S93	502.86	S96	502.76	0.93%	11.2	5.9	0
P94	STORM SEW CL A 2	12	S94	505.06	S93	505.03	0.62%	3.9	0	0
P95	STORM SEW CL A 2	12	S95	505.18	S92	505.11	0.56%	13.2	1.9	0

- NOTES:**
- STATIONS AND OFFSETS ARE TO THE CENTER OF THE PROPOSED DRAINAGE STRUCTURE
 - RIM ELEVATIONS ARE TO THROUGH EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF THE STRUCTURE.
 - BOTTOM ELEVATION IS 3 INCHES BELOW THE LOW PIPE INVERT OR TO THE BOTTOM OF SUMP WHERE APPLICABLE.

MODEL: MACARTHUR-94-SELINE-3 - Plan 7
FILE NAME: I:\Documents\Projects\2023\23-100-009 MacArthur Hwy\Design\100 - Drawings\110 - Storm - Drainage\2110009-SHT-DRAN-PL-PR-007.dgn



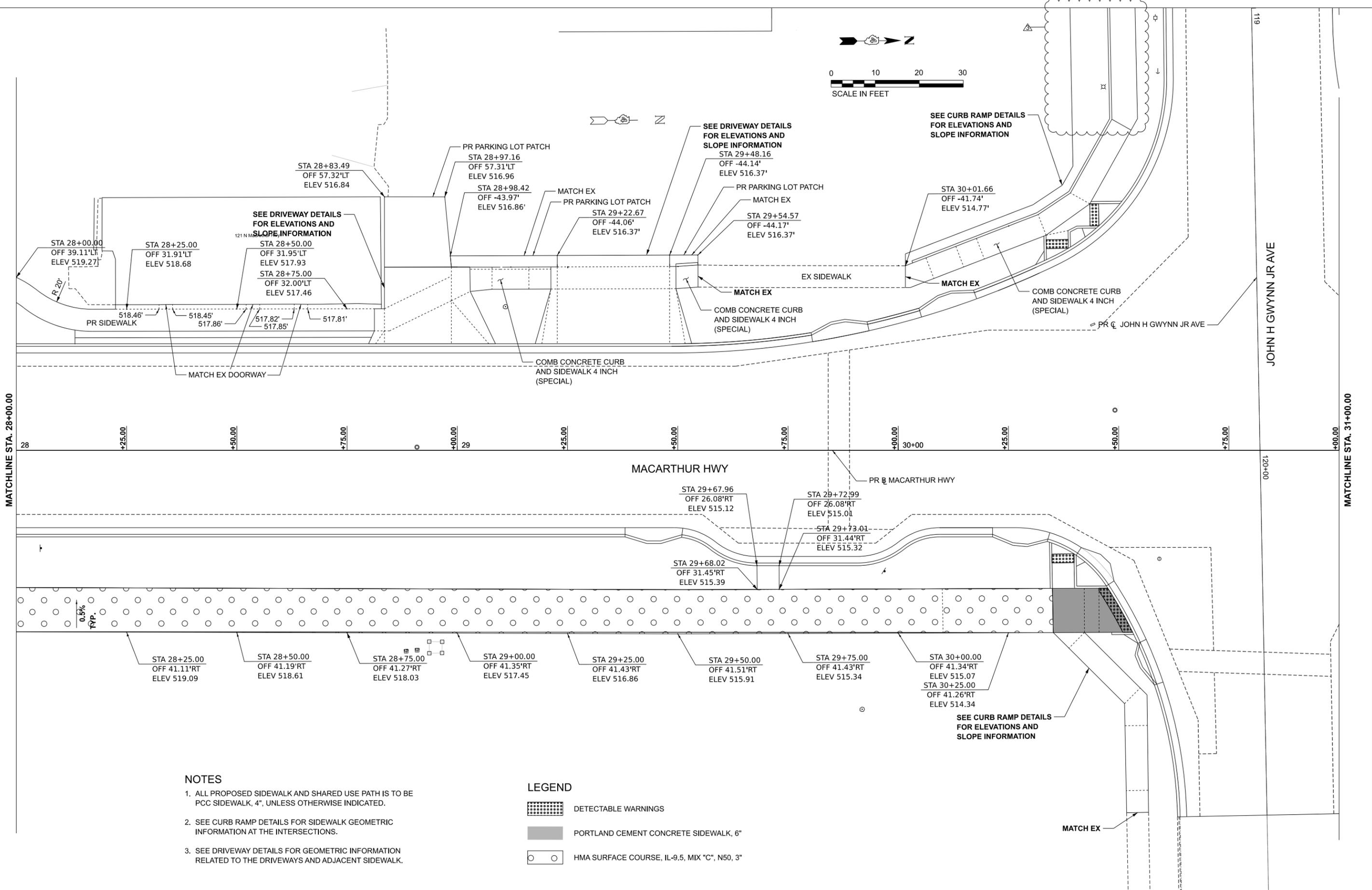
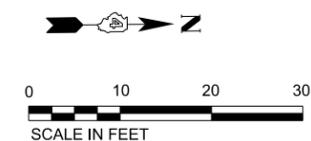
USER NAME = AzbaF	DESIGNED - TW	REVISED - 2025/06/05
PLOT SCALE = 0.08333336' / in.	DRAWN - TW	REVISED -
PLOT DATE = 6/5/2025	CHECKED - JRH	REVISED -
	DATE - 2025/05/20	REVISED -

**CITY OF PEORIA
DEPARTMENT OF PUBLIC WORKS**

**DRAINAGE & UTILITY PLAN
MACARTHUR HIGHWAY**

SCALE: SHEET 13 OF 14 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PEORIA	405	144
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



NOTES

1. ALL PROPOSED SIDEWALK AND SHARED USE PATH IS TO BE PCC SIDEWALK, 4", UNLESS OTHERWISE INDICATED.
2. SEE CURB RAMP DETAILS FOR SIDEWALK GEOMETRIC INFORMATION AT THE INTERSECTIONS.
3. SEE DRIVEWAY DETAILS FOR GEOMETRIC INFORMATION RELATED TO THE DRIVEWAYS AND ADJACENT SIDEWALK.

LEGEND

-  DETECTABLE WARNINGS
-  PORTLAND CEMENT CONCRETE SIDEWALK, 6"
-  HMA SURFACE COURSE, IL-9.5, MIX "C", N50, 3"

MODEL: MACARTHUR-RAISELINE-3 - Plan 4E
 FILE NAME: I:\Documents\Projects\2023\23-100-009 MacArthur Hwy\Design\100 - Drawings\110 - SHT104 - Roadway\23100009-SHT_SIDEWALK-009.dgn



USER NAME = Azbaf	DESIGNED - TW	REVISED - 2025/06/04
DRAWN - AE	CHECKED - CC	REVISED -
PLOT SCALE = 0.08333336' / in.	DATE - 2025/05/20	REVISED -
PLOT DATE = 6/5/2025		

**CITY OF PEORIA
DEPARTMENT OF PUBLIC WORKS**

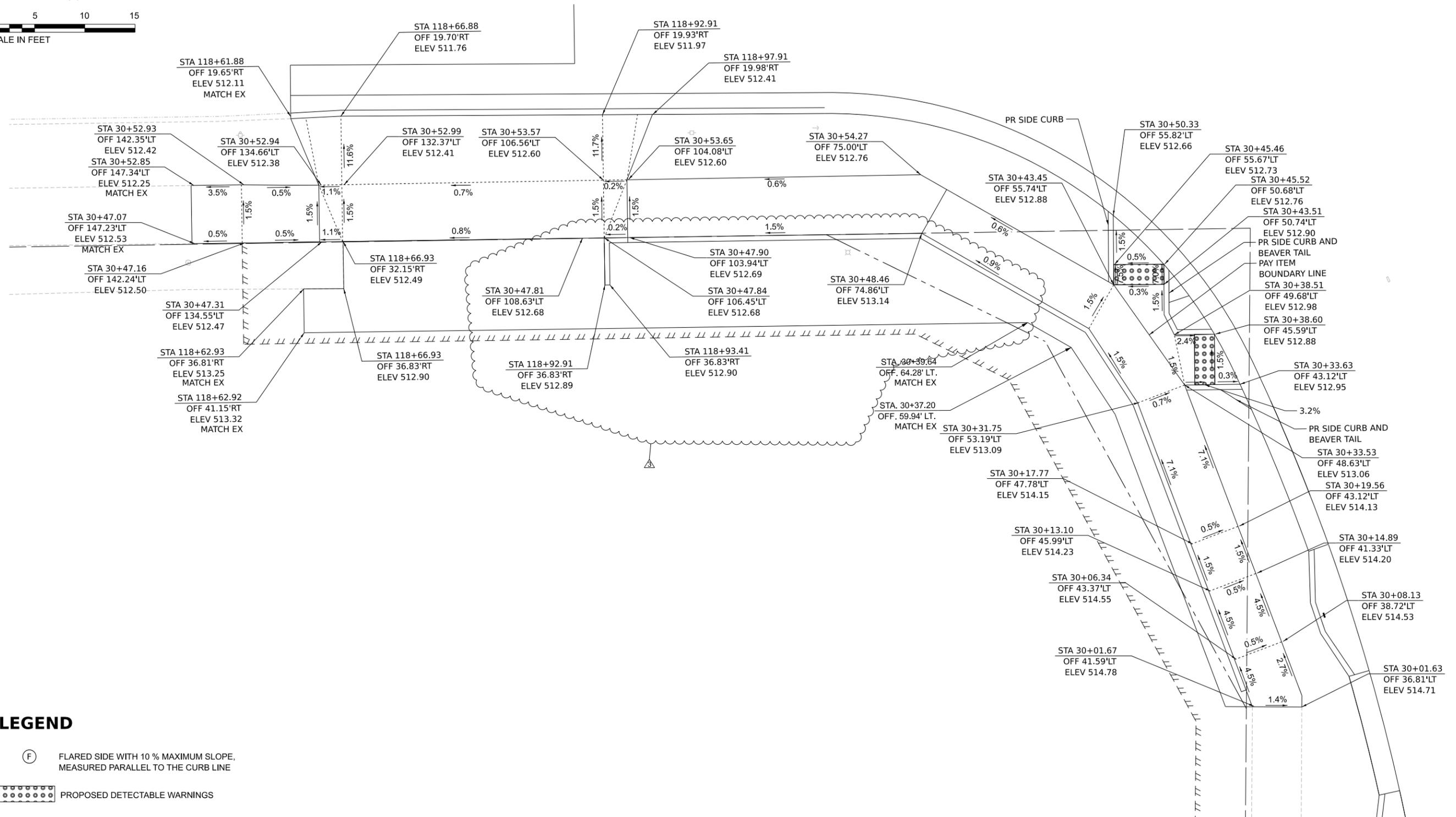
**SIDEWALK PLAN
MACARTHUR HIGHWAY**

SCALE: SHEET 9 OF 11 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PEORIA	405	185
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



JOHN GWYNN JR AVE



MACARTHUR HWY

INTERSECTION OF JOHN GWYNN JR AVE AND MACARTHUR HWY SOUTHWEST CORNER

LEGEND

- (F) FLARED SIDE WITH 10 % MAXIMUM SLOPE, MEASURED PARALLEL TO THE CURB LINE
- PROPOSED DETECTABLE WARNINGS

NOTE: SLOPES PROVIDED FOR GENERAL INFORMATION. GRADES SHALL BE BASED ON PROVIDED STATIONS, OFFSETS, AND ELEVATIONS.

MODEL: D:\civil\proj\peoria\mca\mca.dwg; 2023/05/04 10:09:09 MacArthur Hwy\Drawings\100 - Drawings\110 - SHT104 - Roadway\23100009-SHT-CURB-RAMP-11-JOHN GWYNN JR AVE.dwg



USER NAME = AzbaF	DESIGNED - AE	REVISED - 2025/06/04
DRAWN - AE	CHECKED - CC	REVISED -
PLOT SCALE = 5,000' / In.	DATE - 2025/05/20	REVISED -
PLOT DATE = 6/5/2025		

**CITY OF PEORIA
DEPARTMENT OF PUBLIC WORKS**

**CURB RAMP DETAILS
MACARTHUR HIGHWAY**

SCALE: SHEET 15 OF 18 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PEORIA	405	202
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

LIGHTING SYMBOLS LEGEND:

- PR "PROPOSED"
- EXISTING UTILITY POLE WITH LUMINAIRE ARM AND LUMINAIRE
- EXISTING PEDESTRIAN LIGHT POST TO BE RELOCATED
- EXISTING ROADWAY LIGHT POLE TO REMAIN
- EXISTING ROADWAY LIGHT POLE TO BE RELOCATED
- PROPOSED PEDESTRIAN LIGHT POST - RELOCATED FIXTURE ON NEW FOUNDATION
- PROPOSED ROADWAY LIGHT POLE - RELOCATED FIXTURE ON NEW FOUNDATION
- PROPOSED ROADWAY LIGHT POLE - NEW FIXTURE ON NEW FOUNDATION
- RELOCATED UTILITY POLE
- PROPOSED CONDUIT, 2" PVC, SCHEDULE 40 UNLESS OTHERWISE NOTED
- EXISTING LIGHTING CONDUIT, 2" PVC, WITH 3/8 NO.6 CABLE
- PROPOSED ELECTIC CABLE IN CONDUIT, 2-1/8 NO. 6, 1/2 NO.6 GROUND, (XLP-TYPE USE)
- COMBINATION OF AND
- EXISTING HANDHOLE
- PROPOSED HANDHOLE
- 1 3-1/8 NO. 6, 1/2 NO. 6 GROUND, (XLP-TYPE USE), WITHIN EXISTING 2" PVC CONDUIT. ROD AND CLEAN EXISTING CONDUIT PRIOR TO CABLE INSTALLATION.
- 2 3-1/8 NO. 6, 1/2 NO. 6 GROUND, (XLP-TYPE USE), WITHIN PROPOSED 2" SCHEDULE 40 PVC CONDUIT
- 3 3-1/8 NO. 6, 1/2 NO. 6 GROUND, (XLP-TYPE USE), WITHIN PROPOSED 2" SCHEDULE 80 PVC CONDUIT UNDERNEATH ROADWAY AND DRIVEWAYS
- E# EXISTING LIGHTING FIXTURE TO REMAIN. "#" DESIGNATES FIXTURE NUMBER ON PLANS.
- R# EXISTING LIGHTING FIXTURE TO BE RELOCATED. "#" DESIGNATES FIXTURE NUMBER ON PLANS.
- P# PROPOSED LIGHTING FIXTURE. "#" DESIGNATES FIXTURE NUMBER ON PLANS.
- I# 120V, LED INTERSECTION LIGHTING FIGURE ON MAST ARM TRAFFIC SIGNAL POLE. "#" DESIGNATES FIXTURE NUMBER ON PLANS.
- # CIRCUIT NUMBER CALLOUT

GENERAL NOTES:

1. PRIOR TO THE INSTALLATION OF NEW CONDUITS, HANDHOLES, JUNCTION BOXES, LIGHT STANDARD FOUNDATIONS AND APPURTENANCES THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATON OF EXISTING LIGHTING CONDUITS, CABLES AND UNDERGROUND UTILITIES.
2. THE CONTRACTOR SHALL VERIFY ALL OF THE DATA SHOWN ON THE CONTRACT PLANS AND REFERENCE DRAWINGS WHICH WOULD AFFECT HIS WORK UNDER THIS CONTRACT AND THE OPERATION OF THE EXISTING ROADWAY LIGHTING SYSTEMS.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT.
4. ALL NEW CONDUIT, JUNCTION BOXES AND APPURTENANCES ARE ILLUSTRATED DIAGRAMMATICALLY. THE ACTUAL LOCATION IN THE FIELD SHALL MEET WITH THE APPROVAL OF THE ENGINEER.
5. THE SCALE SHOWN ON THE PLANS APPLIES ONLY TO THE FULL SIZE PLANS AND NOT TO REDUCED SIZED PLANS.
6. ELECTRICAL MATERIALS SHALL BE NEW AND OF THE TYPES AND KINDS APPROVED BY THE FOLLOWING ORGANIZATIONS:
 - NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
 - INSTITUTE OF THE ELECTRICAL AND ELECTRONICS ENGINEERS
 - ILLUMINATING ENGINEERING SOCIETY
 - AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
 - U.S. DEPARTMENT OF TRANSPORTATION
 - UNDERWRITERS LABORATORIES
 - AMERICAN NATIONAL STANDARDS INSTITUTE
 - INSULATED CABLE ENGINEERS ASSOCIATION
 - IDOT STANDARD SPECIFICATIONS FOR ROAD BRIDGE CONSTRUCTION

SCHEDULE OF LIGHTING QUANTITIES:

ITEM NUMBER	ITEM DESCRIPTION	QUANTITY	UNIT
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	593	FOOT
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	4	EACH
81702417	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/8 NO. 6, 1/2 NO. 6 GROUND	3204	FOOT
82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	2	EACH
83001100	LIGHT POLE, ALUMINUM, 35 FT. M.H., 4 FT. DAVIT ARM	2	EACH
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	76	FOOT
87900200	DRILL EXISTING HANDHOLE	6	EACH
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	1615	FOOT
89502385	REMOVE EXISTING CONCRETE FOUNDATION	10	EACH
X0324599	ROD AND CLEAN EXISTING CONDUIT	1615	FOOT
X8100863	INTERCEPT EXISTING CONDUIT	22	EACH
X8140115	HANDHOLE TO BE ADJUSTED	5	EACH
X8440116	RELOCATE EXISTING LIGHTING UNIT (SPECIAL)	12	EACH

7. CONDUIT TO BE INSTALLED BY TRENCHING OR BORING AT THE DISCRETION OF THE CONTRACTOR.
8. CONDUIT SHALL BE POSITIONED IN THE FIELD TO AVOID CONFLICT WITH UNDERDRAINS.
9. THE CONTRACTOR IS ADVISED THAT IN EVENT OF SNOW HE WILL BE RESPONSIBLE FOR THE IMMEDIATE REMOVAL OF ANY MAINTENANCE OF TRAFFIC PROTECTIVE DEVICES REQUIRED FOR HIS OPERATIONS THAT WOULD INTERFERE WITH SNOW REMOVAL OPERATIONS PERFORMED BY THE AUTHORITY.
10. ALL DISTURBED AREAS WHERE RESTORATION IS NOT COVERED BY APPLICABLE SECTIONS OF THE SPECIAL PROVISIONS SHALL BE RESTORED WITH TOPSOIL AND SOD. DAMAGED CURB AND GUTTER AREAS SHALL BE RESTORED TO THE SATISFACTION OF THE ENGINEER. THE WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. SEPERATE PAYMENT WILL NOT BE MADE.
11. MAINTENANCE OF THE EXISTING ROADWAY LIGHTING INCLUDED WITHIN THE LIMITS OF THE IMPROVEMENT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR BEGINNING ON THE DATE WORK ON THE PROJECT BEGINS AND AS REQUIRED IN THE SPECIAL PROVISIONS. TURNOVER MEETING(S) TO ESTABLISH THE CONDITIONS OF THE ROADWAYS AND THE PENDING WORK REQUIREMENTS WILL BE SCHEDULED WITH THE CITY AT THE PRE-CONSTRUCTION MEETING BY THE CONTRACTOR.
12. ALL LIGHT POLES, CONTROLLER CABINETS, HANDHOLES, EXPOSED METALLIC CONDUIT, AND OTHER METALLIC COMPONENTS SHALL BE GROUNDED AND SAFETY BONDED IN ACCORDANCE WITH NEC REQUIREMENTS.
13. SCHEDULE 80 CONDUIT SHALL BE INSTALLED UNDER ALL DRIVEWAYS, ROADWAYS, AND ENTRANCES. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED CONDUIT.
14. STAINLESS STEEL SCREENING SHALL BE INSTALLED AROUND ALL BREAKAWAY COUPLINGS AND ANCHOR BOLTS TO PREVENT RODENT ENTRY.
15. THE CONTRACTOR SHALL CONTACT CITY OF PEORIA LEAD ELECTRICIAN ANDY O'NEILL AT (309) 271-9700 TO SCHEDULE A LIGHTING PRE-INSPECTION AFTER TWO (2) LIGHT POLES HAVE BEEN INSTALLED TO IDENTIFY ANY ISSUES PRIOR TO THE PROJECT ELECTRICAL FINAL INSPECTION.

LIGHT FIXTURE SHEDULE					
FIXTURE TYPE	MANUFACTURER & CATALOG NO.	TYPE/LAMPS /WATTS	VOLT	MOUNTING	FOUNDATION
	P3 AND P4: ERL1010C530DGRAYGILR	P1 & P2: ROADWAY FIXTURE LED MOUNTED 45' POLE ARM	240V	P1 & P2: MOUNTED TO LIGHT POLE WITH 15 FT TRUSS ARM, 45 FT HEIGHT (SEE IDOT HIGHWAY STANDARD 830011-03) P3 & P4: MOUNTED TO LIGHT POLE WITH 4 FT DAVIT ARM, 35 FT HEIGHT (SEE IDOT HIGHWAY STANDARD 830016-03)	P1 & P2: 30" DIAMETER, 6'-6" DEEP PER IDOT HIGHWAY STANDARD 836001-04 FOR 45' MOUNTING HEIGHT. P3 & P4: 24" DIAMETER, 5'-6" DEEP PER IDOT HIGHWAY STANDARD 836001-04 FOR 35' MOUNTING HEIGHT.
	EXISTING	EXISTING	EXISTING	P1, 2, 4, 6, 7, 8, 9, 10: RELOCATED STREET LIGHT 35' MH P3, 5: RELOCATED PEDESTRIAN STREET LIGHT	P1, 2, 4, 6, 7, 8, 9, 10: 24" DIAMETER, 5'-6" DEEP PER IDOT HIGHWAY STANDARD 836001-04 FOR 35' MH P3, 5: 24" DIAMETER, 5' DEEP PER IDOT HIGHWAY STANDARD 836001-04 FOR < 35' MH
	SEE SPECIAL PROVISIONS FOR FIXTURE REQUIREMENTS: LUMINAIRE (SPECIAL), ROADWAY LIGHTING TO BE AGL: ATBM-P40-MVOLT-R3-4B-BK	ROADWAY FIXTURE LED	240V	MOUNTED TO STEEL COMBINATION MAST ARM POLE AT 45 FT HEIGHT ON TRUSS ARM (SEE IDOT HIGHWAY STANDARD 877011-10)	SEE SIGNAL PLANS FOR POLE FOUNDATION INFORMATION

NOTE:
POLES TO BE RELOCATED IDENTIFIED WITH (R#) ARE TO BE PAID AS "RELOCATE EXISTING LIGHTING UNIT (SPECIAL)".

ILLINOIS DEPARTMENT OF TRANSPORTATION LUMINAIRE PERFORMANCE TABLE-OVERHEAD LIGHTING		
GIVEN CONDITIONS		
ROADWAY DATA:	PAVEMENT WIDTHS	33 FT
	NUMBER OF LANES	3 + PATHWAY + SIDEWALK
	MEDIAN WIDTH	NA
	IES SURFACE CLASSIFICATION	
	Q-ZERO VALUE	
LIGHT POLE DATA:	MOUNTING HEIGHT	35 FT
	MAST ARM LENGTH	4 FT
	POLE SET-BACK FROM EDGE OF PAVEMENT	3 FT & VARIES
LUMINAIRE DATA:	LAMP TYPE	97W LED
	LAMP LUMENS	9,600
	IES VERTICAL DISTRIBUTION	MEDIUM
	IES CONTROL OF DISTRIBUTION	CUTOFF
	IES LATERAL DISTRIBUTION	TYPE 3
	TOTAL LIGHT LOSS FACTOR	0.95
LAYOUT DATA:	SPACING	APPROXIMATLEY 200'
	CONFIGURATION	STAGGERED
	LUMINAIRE OVERHANG OVER EDGE OF PAVEMENT LINE	1 FT & VARIES
NOTE: VARIATIONS FROM THE ABOVE SPECIFIED IES DISTRIBUTION PATTERN MAY BE REQUESTED AND ACCEPTANCE OF VARIATIONS WILL BE SUBJECT TO REVIEW BY THE ENGINEER BASED ON HOW WELL THE PERFORMANCE REQUIREMENTS ARE MET.		
PERFORMANCE REQUIREMENTS		
NOTE: THESE PERFORMANCE REQUIREMENTS SHALL BE THE MINIMUM ACCEPTABLE STANDARDS OF PHOTOMETRIC PERFORMANCE FOR THE LUMINAIRE, BASED ON THE GIVEN CONDITIONS LISTED ABOVE.		
ILLUMINATION: (SIDEWALK)	AVERAGE HORIZONTAL ILLUMINATION, (EAVE) UNIFORMITY RATIO, (EAVE/EMIN)	0.8 FC 2.0
LUMINANCE: (ROADWAY)	AVERAGE LUMINANCE: (LAVE) UNIFORMITY RATIOS: (LAVE/LMIN) (LMAX/LMIN)	1.1 FC 1.8 3.5
	MAXIMUM VEILING LUMINANCE RATIO: (LV/LAVE)	0.2

NOTES:

1. PROVIDE 1 POLE WITH PRE-DRILL FOR RRFB ATTACHMENTS. COORDINATE EXACT HEIGHT WITH RRFB MANUFACTURER (POLE P4)

MODEL: D:\dell\... TERRA ENGINEERING LTD. PROJECTS\... 2023\05\20



USER NAME = CollnC	DESIGNED - CC	REVISED - 3/6/25
PLOT SCALE = 20,000' / 1" =	DRAWN - AE	REVISED -
PLOT DATE = 6/4/2025	CHECKED - PG	REVISED -
	DATE - 2025/05/20	REVISED -

**CITY OF PEORIA
DEPARTMENT OF PUBLIC WORKS**

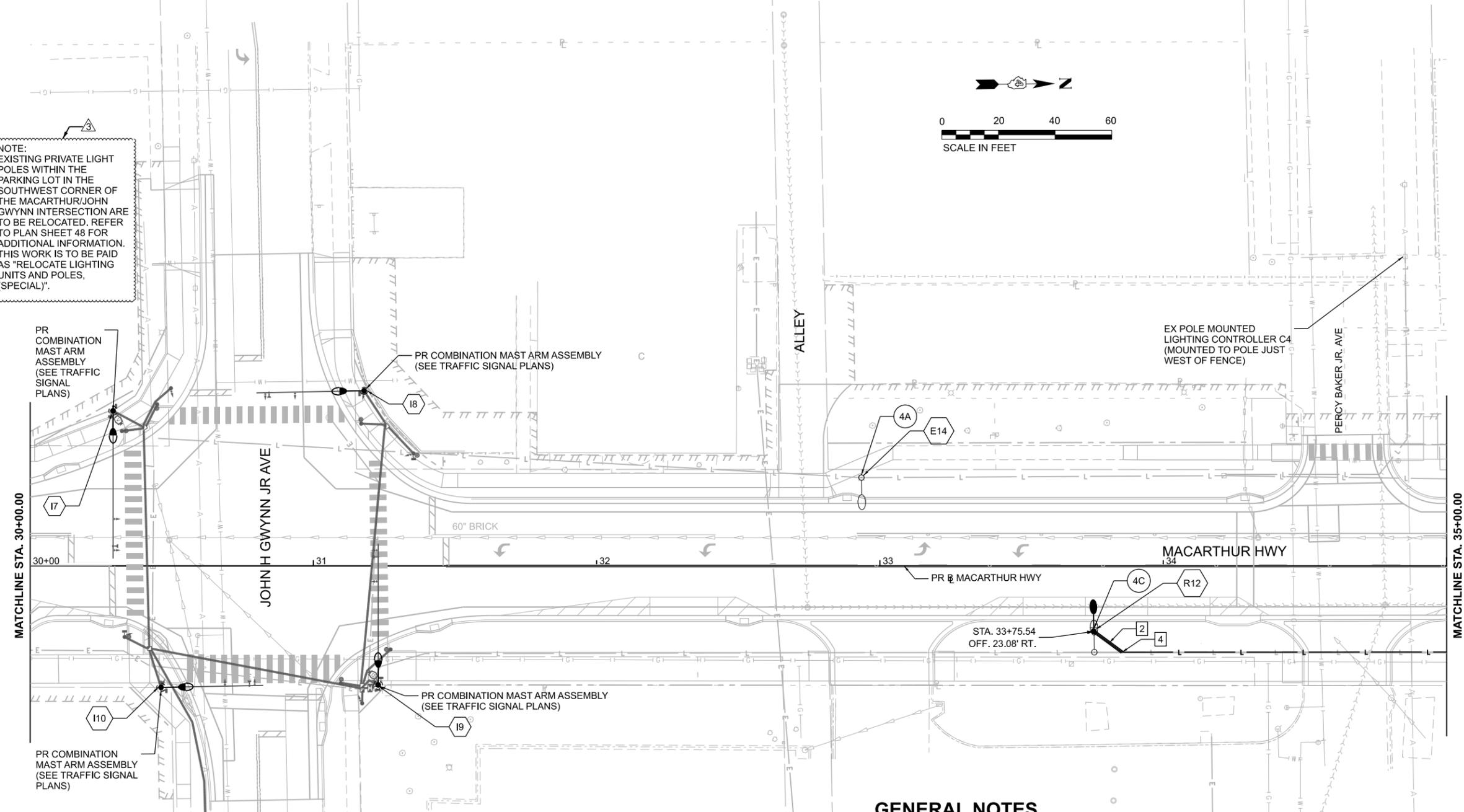
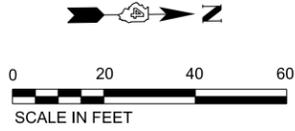
**LIGHTING PLAN
SUMMARY OF QTY, LUMINAIRE & FIXTURE TABL**

SCALE: SHEET 1 OF 9 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PEORIA	405	234
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

MODEL: MACARTHURBASELINE-4 - Plan 11
 FILE NAME: p:\cadd\mfg\peoria\peoria\2023\23-105-009 MacArthur Hwy\Design\100 - Drawings\110 - SHT107 - Lighting\23100001-SHT-LIGHTING-06.dwg

NOTE:
 EXISTING PRIVATE LIGHT POLES WITHIN THE PARKING LOT IN THE SOUTHWEST CORNER OF THE MACARTHUR/JOHN GWYNN INTERSECTION ARE TO BE RELOCATED. REFER TO PLAN SHEET 48 FOR ADDITIONAL INFORMATION. THIS WORK IS TO BE PAID AS "RELOCATE LIGHTING UNITS AND POLES, (SPECIAL)".



LEGEND

- ⊕ EXISTING UTILITY POLE WITH LUMINAIRE ARM AND LUMINAIRE
- ⊗ EXISTING PEDESTRIAN LIGHT POST TO BE RELOCATED
- EXISTING ROADWAY LIGHT POLE TO REMAIN
- EXISTING ROADWAY LIGHT POLE TO BE RELOCATED
- PROPOSED PEDESTRIAN LIGHT POST - RELOCATED FIXTURE ON NEW FOUNDATION
- PROPOSED ROADWAY LIGHT POLE - RELOCATED FIXTURE ON NEW FOUNDATION
- PROPOSED ROADWAY LIGHT POLE - NEW FIXTURE ON NEW FOUNDATION
- PROPOSED COMBINATION TRAFFIC SIGNAL MAST ARM POLE - SEE TRAFFIC SIGNAL PLANS
- ⊕ RELOCATED UTILITY POLE
- ══ PROPOSED CONDUIT, 2" PVC
- - - EXISTING LIGHTING CONDUIT, 2" PVC, WITH 3/C NO.6 CABLE
- - - PROPOSED ELECTIC CABLE IN CONDUIT, 2-1/C NO. 6, 1/C NO.6 GROUND, (XLP-TYPE USE)
- ⊕ COMBINATION OF══ AND - - -
- ⊕ EXISTING HANDHOLE
- ⊕ PROPOSED HANDHOLE

GENERAL NOTES

1. REFER TO IDOT STANDARDS FOR ROAD AND BRIDGE CONSTRUCTION FOR DESIGN SPECIFICATIONS.
2. REFER TO LIGHTING DETAILS SHEET FOR LIGHT POLE IDENTIFICATION AND LIGHT POLE WIRING.
3. REFER TO LIGHTING CIRCUIT WIRING DIAGRAM SHEET FOR CIRCUITING DETAILS.
4. REFER TO LIGHTING LEGEND SHEET FOR SYMBOLOGY DETAILS AND LIGHTING FIXTURE SCHEDULE.
5. RUN LIGHTING CONDUIT THROUGH INTERCONNECT HANDHOLES AND COMMUNICATION VAULTS.

KEY NOTES

- 1 3-1/C NO. 6, 1/C NO. 6 GROUND, (XLP-TYPE USE), WITHIN EXISTING 2" PVC CONDUIT. ROD AND CLEAN EXISTING CONDUIT PRIOR TO INSTALLING CABLE.
- 2 3-1/C NO. 6, 1/C NO. 6 GROUND, (XLP-TYPE USE), WITHIN PROPOSED 2" SCHEDULE 40 PVC CONDUIT
- 3 3-1/C NO. 6, 1/C NO. 6 GROUND, (XLP-TYPE USE), WITHIN PROPOSED 2" SCHEDULE 80 PVC CONDUIT UNDERNEATH ROADWAY AND DRIVEWAYS
- 4 INTERCEPT EXISTING CONDUIT

CALLOUT LEGEND

- E# EXISTING LIGHTING FIXTURE TO REMAIN. "#" DESIGNATES FIXTURE NUMBER ON PLANS.
- R# EXISTING LIGHTING FIXTURE TO BE RELOCATED. "#" DESIGNATES FIXTURE NUMBER ON PLANS.
- P# PROPOSED LIGHTING FIXTURE. "#" DESIGNATES FIXTURE NUMBER ON PLANS.
- I# 240V, LED INTERSECTION LIGHTING FIXTURE ON COMBINATION MAST ARM TRAFFIC SIGNAL POLE. "#" DESIGNATES FIXTURE NUMBER ON PLANS.
- # CIRCUIT NUMBER CALLOUT



USER NAME = CollnC	DESIGNED - CC	REVISED - 3 6/4/25
PLOT SCALE = 0.08333317' / in.	DRAWN - AE	REVISED -
PLOT DATE = 6/4/2025	CHECKED - PG	REVISED -
	DATE - 2025/05/20	REVISED -

**CITY OF PEORIA
 DEPARTMENT OF PUBLIC WORKS**

**LIGHTING PLAN
 MACARTHUR HWY**

SCALE: SHEET 7 OF 9 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PEORIA	405	240
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: PR_JOHNGWYNN - 118+66.95 [Sheet]
 FILE NAME: pww/terraeng-pw.bentley.com/terraeng-pw-01/Documents/Projects/2023/23-100-009 MacArthur Hwy/Design/100 - Drawings/120 - CON/23100009-CON-XSC-SDEROADS



USER NAME = Adair
 PLOT SCALE = 0.083333171/in
 PLOT DATE = 6/5/2025

DESIGNED -
 DRAWN -
 CHECKED -
 DATE = 2025/05/20

REVISED -
 REVISION 2025/05/04

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. TO STA.

FA RTE.	SECTION	COUNTY	TOTAL SHEET NO.
		PERUIA	402
			332
ILLINOIS	FED. AID PROJECT	CONTRACT NO.	

