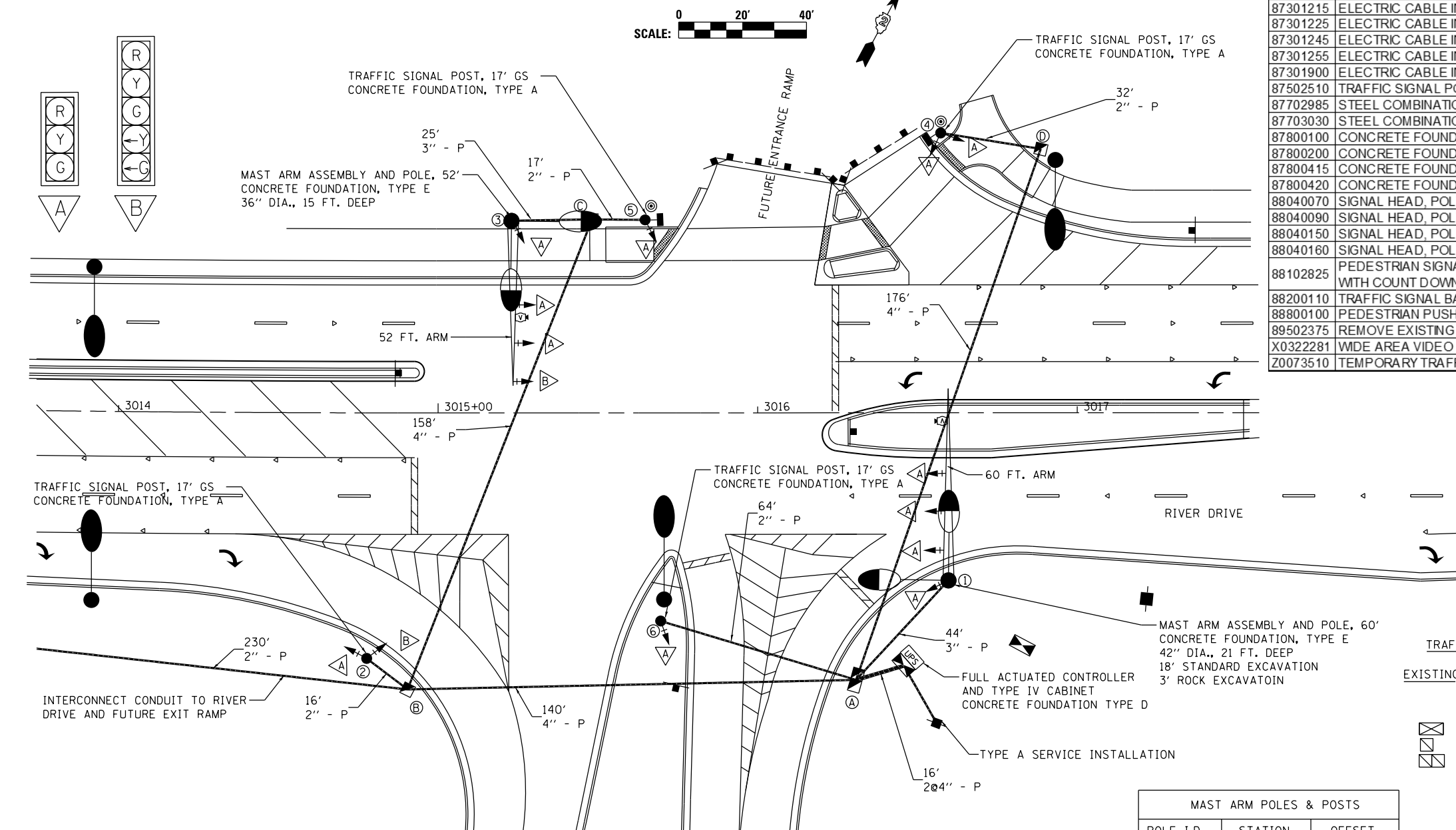


- NOTES:**
1. ALL DISTURBED AREAS SHALL BE LANDSCAPED AND RESTORED TO PRIOR CONDITION.
 2. COMBINATION MASTARMS SHOULD USE TAPERED ON PIECE MEMBER ARM (SEE LIGHTING PLANS FOR QUANTITIES AND DETAILS)
 3. EACH COMBINATION MASTARM SHALL HAVE TWO LUMINAIRES, EACH ON A SEPARATE ARM

SUMMARY OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	QUANTITY
50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	1
72000100	SIGN PANEL - TYPE 1	SQ FT	9
80500100	SERVICE INSTALLATION, TYPE A	EACH	1
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	349
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	69
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	504
81400100	HANDHOLE	EACH	3
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1
86400100	TRANSCIVER - FIBER OPTIC	EACH	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	625
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	639
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2915
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	652
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	826
87502510	TRAFFIC SIGNAL POST, GALVANIZED STEEL 17 FT.	EACH	4
87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1
87703030	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	4
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	15
87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	7
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	5
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	2
88200110	TRAFFIC SIGNAL BACKPLATE, LOUVERED	EACH	14
88800100	PEDESTRIAN PUSH-BUTTON	EACH	2
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
X0322281	WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1



TRAFFIC SIGNAL PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
		SIGNAL HEAD WITH BACKPLATE
		SIGNAL POST
		CONTROLLER
		HANDHOLE
		DOUBLE HANDHOLE
		PEDESTRIAN COUNTDOWN SIGNAL HEAD
		PUSH BUTTON
		CONDUIT
		LENGTH
		SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT)
		STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
		VIDEO DETECTION CAMERA
		SIGN ON MAST ARM

MAST ARM POLES & POSTS

POLE I.D.	STATION	OFFSET
①	3016+60	52' RT
②	3014+78	77' RT
③	3015+23	60' LT
④	3016+57	88' LT
⑤	3015+65	60' LT
⑥	3015+70	65' RT
Ⓧ	3016+46	79' RT

HANDHOLES

HANDHOLE I.D.	STATION	OFFSET
A	3016+31	84' RT
B	3014+90	86' RT
C	3015+48	61' LT
D	3016+89	83' LT

LAYOUT	TMA	2/20/2013
DRAWN	TMA	2/22/2013
REVIEWED	KNB	3/25/2014

FILE NAME = D2PACKE-HP5-shr-ts001L.dgn	USER NAME = petke00954	DESIGNED - TMA	REVISED -
PLOT SCALE = 1" = 20'	CHECKED - KNB	DRAWN - TMA	REVISED -
PLOT DATE = 03/25/2014	DATE - 3/7/2014		REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL PLAN
RIVER DRIVE AND FUTURE ENTRANCE RAMP**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	107
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J68	

TS-02