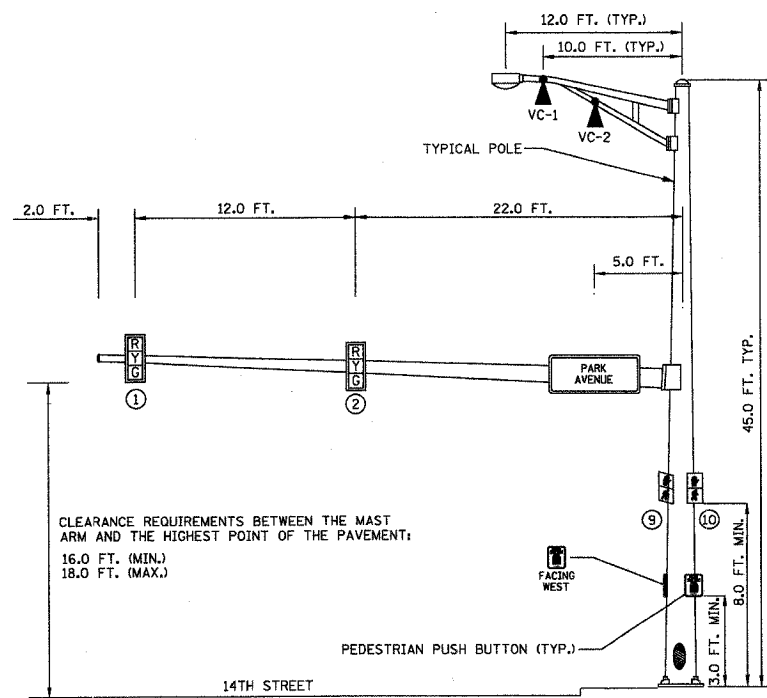
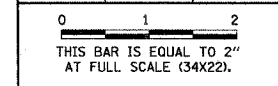
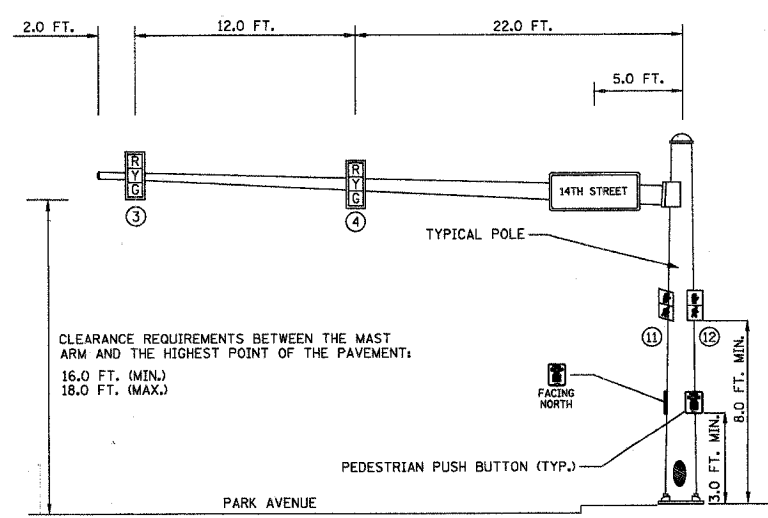


F.A. RTE. 6708
SECTION 05-0070-00-TL
COUNTY: TAZEWELL
CONTRACT NO. 89353
CAT NO. 032923-00

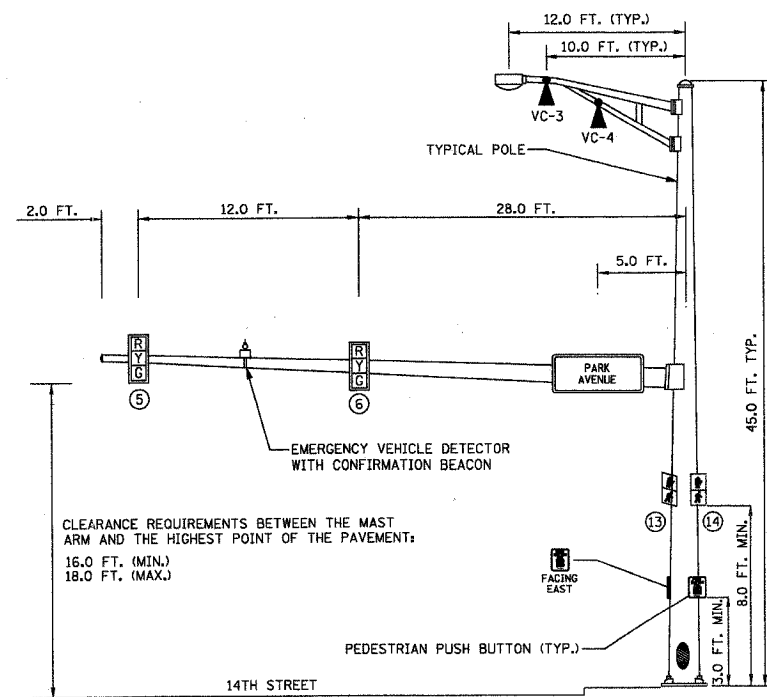
REVISIONS		
NUMBER	BY	DATE



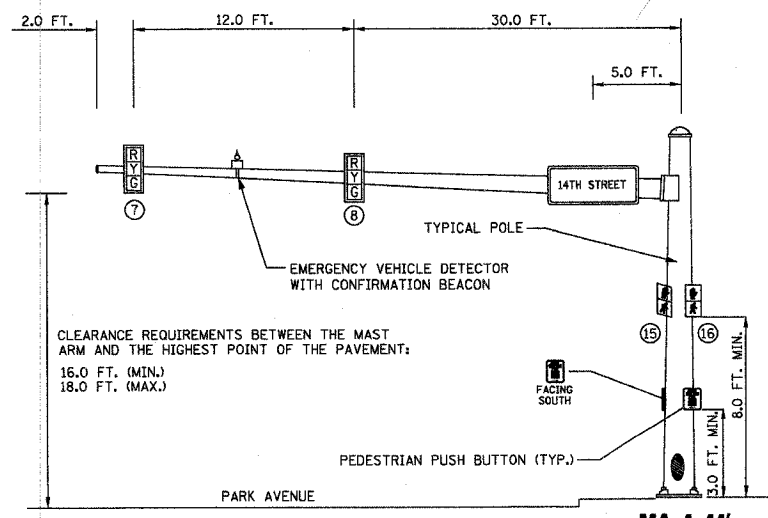
NORTHBOUND TRAFFIC SIGNAL
NORTHEAST CORNER OF 14TH ST. & PARK AVE.



EASTBOUND TRAFFIC SIGNAL
SOUTHEAST CORNER OF 14TH ST. & PARK AVE.



SOUTHBOUND TRAFFIC SIGNAL
SOUTHWEST CORNER OF 14TH ST. & PARK AVE.



WESTBOUND TRAFFIC SIGNAL
NORTHWEST CORNER OF 14TH ST. & PARK AVE.

SUMMARY OF QUANTITIES

ITEM	UNIT	QUANTITY
CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	220
CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	21
CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	9
CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	10
CONDUIT PUSHED, 2" DIA., PVC	FOOT	31
CONDUIT PUSHED, 2 1/2" DIA., PVC	FOOT	72
CONDUIT PUSHED, 3" DIA., PVC	FOOT	61
CONDUIT PUSHED, 3 1/2" DIA., PVC	FOOT	102
CONCRETE HANDHOLE	EACH	3
CONCRETE DOUBLE HANDHOLE	EACH	1
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	255
ELECTRIC CABLE IN CONDUIT, 600V (XLP-USE) 1/C NO. 6	FOOT	843.5
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	2
REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	7
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL TRANSCEIVER	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	FOOT	249.5
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	1288
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	541
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	555
STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1
CONCRETE FOUNDATION, TYPE D	FOOT	3.5
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	48
DRILL EXISTING HANDHOLE	EACH	1
TRAFFIC SIGNAL BACKPLATE, LOUVERED, PLASTIC	EACH	8
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1
PEDESTRIAN PUSH-BUTTON	EACH	8
VIDEO VEHICLE DETECTION, 4 CAMERAS	EACH	1
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	4
ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C	FOOT	249.5
30 AMP, 1 POLE CIRCUIT BREAKER	EACH	1

CITY OF PEKIN, IL
INTERSECTION RECONSTRUCTION
14TH ST. & PARK AVE.
MAST ARM DETAILS &
SCHEDULE OF QUANTITIES

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DESIGN BY:	R.M.M.
DRAWN BY:	R.D.S.L.
CHECKED BY:	E.J.H.
APPROVED BY:	
DATE:	10/12/05
JOB No:	05069-02-00