

TRAFFIC SIGNAL LEGEND

- EX. DETECTOR LOOP (6'X6')
- ▤ EX. DETECTOR LOOP (6'X50' QUAD)
- EX. HANDHOLE
- - - EX. CONDUIT
- EX. ELECTRICAL SERVICE
- ▷ EX. TRAFFIC SIGNAL HEAD
- ▷ PROP. SIGNAL HEAD
- ⊠ PROP. TRAFFIC SIGNAL CONTROLLER
- "G" PROP. SAFETY BOND OF EX. STRUCTURE
- ⊙ PROP. PEDESTRIAN PUSHBUTTON
- ▷ PROP. STEEL COMB MAST ARM & POLE
- ▷ PROP. SIGNAL HEAD (REBUILT)

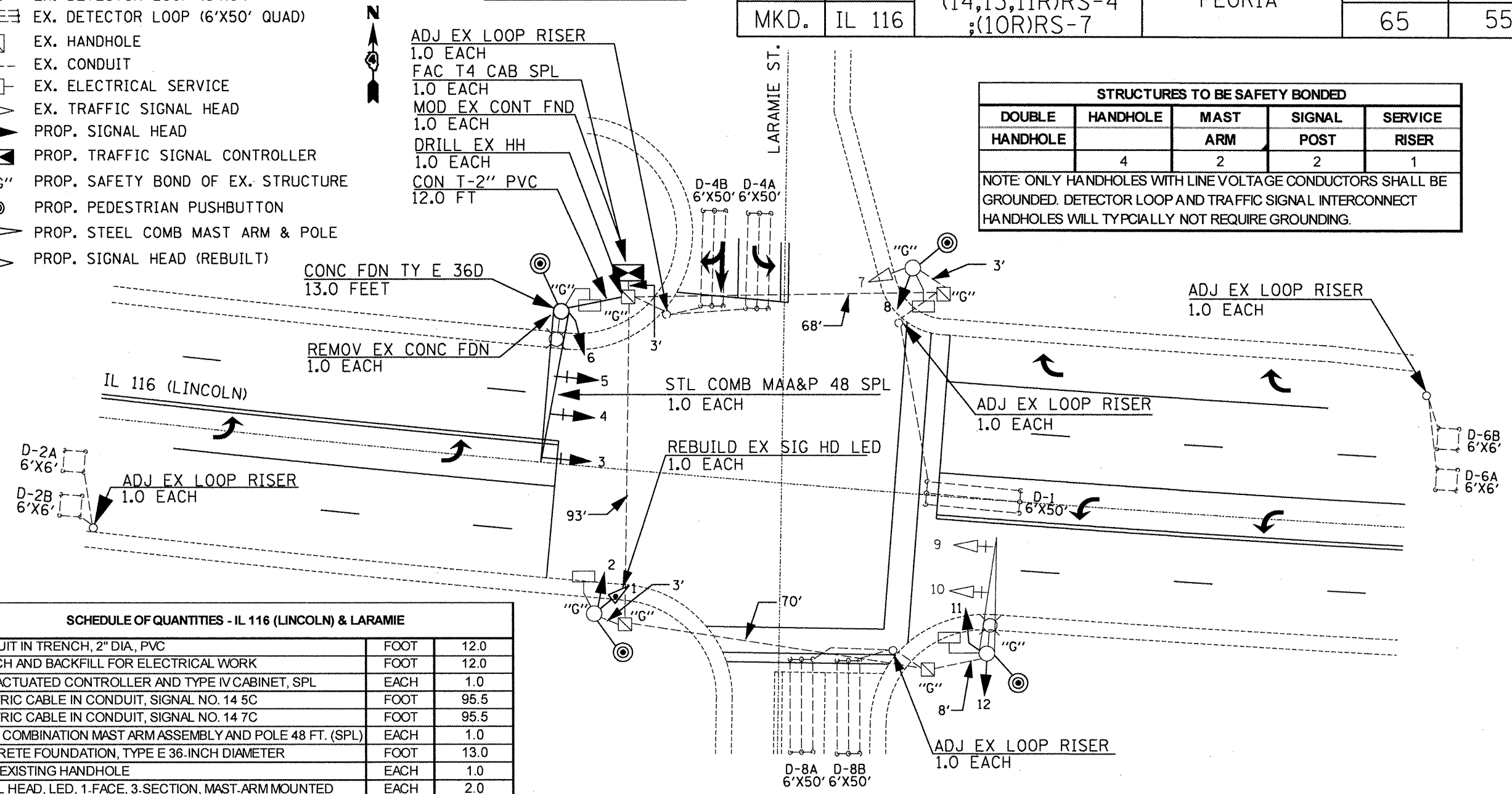
NOT TO SCALE

ROUTE	SECTION	COUNTY	SHEET	
F.A.P. 669	15RS-6; (14,13,11R)RS-4	PEORIA	TOTAL	NO.
MKD. IL 116	;(10R)RS-7		65	55

STRUCTURES TO BE SAFETY BONDED

DOUBLE HANDHOLE	HANDHOLE	MAST ARM	SIGNAL POST	SERVICE RISER
	4	2	2	1

NOTE: ONLY HANDHOLES WITH LINE VOLTAGE CONDUCTORS SHALL BE GROUNDED. DETECTOR LOOP AND TRAFFIC SIGNAL INTERCONNECT HANDHOLES WILL TYPICALLY NOT REQUIRE GROUNDING.



SCHEDULE OF QUANTITIES - IL 116 (LINCOLN) & LARAMIE

DESCRIPTION	UNIT	QUANTITY
CONDUIT IN TRENCH, 2" DIA, PVC	FOOT	12.0
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	12.0
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPL	EACH	1.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	95.5
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	95.5
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT. (SPL)	EACH	1.0
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13.0
DRILL EXISTING HANDHOLE	EACH	1.0
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	2.0
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3.0
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2.0
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1.0
TRAFFIC SIGNAL BACKPLATE, LOUVERED, PLASTIC	EACH	3.0
INDUCTIVE LOOP DETECTOR	EACH	9.0
DETECTOR LOOP, TYPE I	FOOT	1038.0
PEDESTRIAN PUSH.BUTTON	EACH	4.0
REBUILD EXISTING SIGNAL HEAD, LED	EACH	1.0
MODIFY EXISTING CONTROLLER FOUNDATION	EACH	1.0
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1.0
ELECTRIC CABLE IN CONDUIT, 1/C, NO. 6 GROUNDING	FOOT	327.0
BOND TRAFFIC SIGNAL STRUCTURE	EACH	9.0
ADJUST EXISTING DETECTOR LOOP RISER	EACH	5.0

PROPOSED TRAFFIC SIGNALS
IL 116 (LINCOLN) & LARAMIE
TRAFFIC SIGNALS
SHEET 4 OF 7