

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T4	*	TAZEWELL	1366	318
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

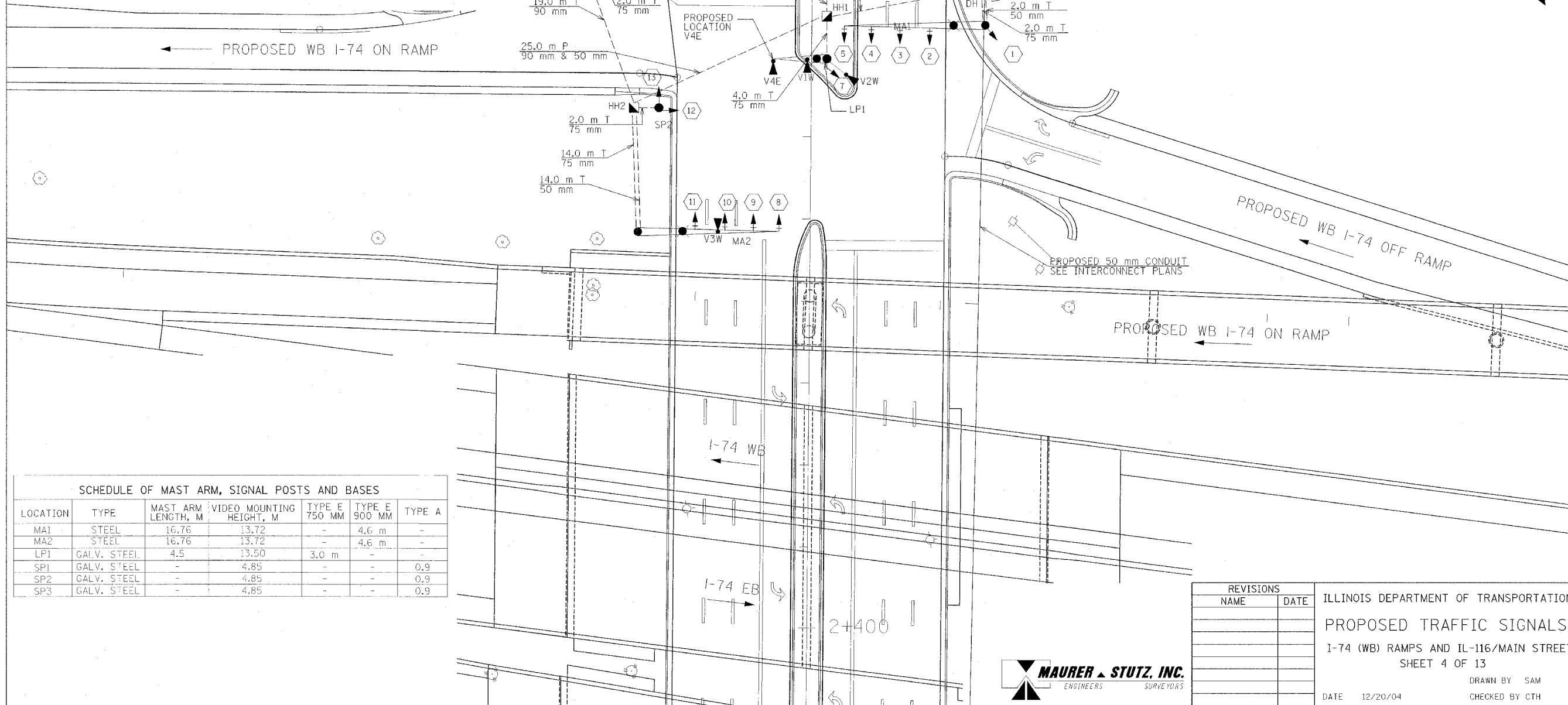
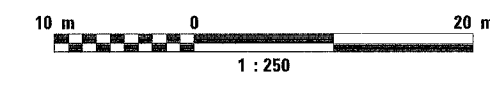
• (90-11R-2;9013,14,14-1R-1

ITEM	UNIT	TOTAL QUAN
SERVICE INSTALLATION, TYPE B (MODIFIED)	EACH	1.0
CONCRETE HANDHOLE	EACH	3.0
CONCRETE DOUBLE HANDHOLE	EACH	1.0
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	3.0
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1.0
TRANSCEIVER - FIBER OPTIC	EACH	1.0
TRAFFIC SIGNAL BACKPLATE LOUVERED	EACH	8.0
CONDUIT IN TRENCH, 50 MM DIA, PVC	METER	23.0
CONDUIT IN TRENCH, 75 MM DIA, PVC	METER	25.0
CONDUIT IN TRENCH, 90 MM DIA, PVC	METER	22.0
CONDUIT PUSHED, 50 MM DIA, PVC	METER	43.0
CONDUIT PUSHED, 90 MM DIA, PVC	METER	43.0
TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	70.0
ELECTRIC CABLE IN CONDUIT, 600 V (XLP-TYPE USE) 1/C NO. 6	METER	24.0
LIGHT POLE, GALVANIZED STEEL 13.5 M MH, 4.5 M MAST ARM	EACH	1.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	METER	260.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	METER	191.0
TRAFFIC SIGNAL POST, GALVANIZED STEEL 4.85 METER	EACH	3.0
CONCRETE FOUNDATION, TYPE A	METER	2.7
CONCRETE FOUNDATION, TYPE D	METER	1.1
CONCRETE FOUNDATION, TYPE E, 750 MM, DIAMETER	METER	3.0
CONCRETE FOUNDATION, TYPE E, 900 MM, DIAMETER	METER	9.2
VIDEO VEHICLE DETECTION, 4 CAMERA	EACH	1.0
BATTERY BACKUP SYSTEM WITH CABINET	EACH	1.0
SIGNAL HEAD, LED, 1 FACE, 3 SECTION, MAST ARM MOUNTED	EACH	7.0
SIGNAL HEAD, LED, 1 FACE, 3 SECTION, BRACKET MOUNTED	EACH	4.0
SIGNAL HEAD, LED, 1 FACE, 4 SECTION, MAST ARM MOUNTED	EACH	1.0
SIGNAL HEAD, LED, 1 FACE, 5 SECTION, BRACKET MOUNTED	EACH	3.0
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 16.76 METER	EACH	2.0

• SEE SPECIAL PROVISIONS

LEGEND

- CONTROLLER
- HANDHOLE
- SIGNAL HEAD
- SIGNAL HEAD WITH BACKPLATE
- TRAFFIC SIGNAL POST
- MAST ARM
- PROP. SERVICE INSTALLATION
- PROP. VIDEO CAMERA
- CONDUIT PUSHED
- CONDUIT IN TRENCH
- PROP. LUMINAIRE



LOCATION	TYPE	MAST ARM LENGTH, M	VIDEO MOUNTING HEIGHT, M	TYPE E 750 MM	TYPE E 900 MM	TYPE A
MA1	STEEL	16.76	13.72	-	4.6 m	-
MA2	STEEL	16.76	13.72	-	4.6 m	-
LP1	GALV. STEEL	4.5	13.50	3.0 m	-	-
SP1	GALV. STEEL	-	4.85	-	-	0.9
SP2	GALV. STEEL	-	4.85	-	-	0.9
SP3	GALV. STEEL	-	4.85	-	-	0.9

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION PROPOSED TRAFFIC SIGNALS I-74 (WB) RAMPS AND IL-116/MAIN STREET SHEET 4 OF 13
NAME	DATE	



DATE 12/20/04
DRAWN BY SAM
CHECKED BY CTH