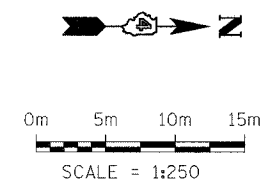


RTE NO.	SECTION	COUNTY	TOTAL	SHEET #
FA 646	(Y)W-1, RS-3	PEORIA	142	95

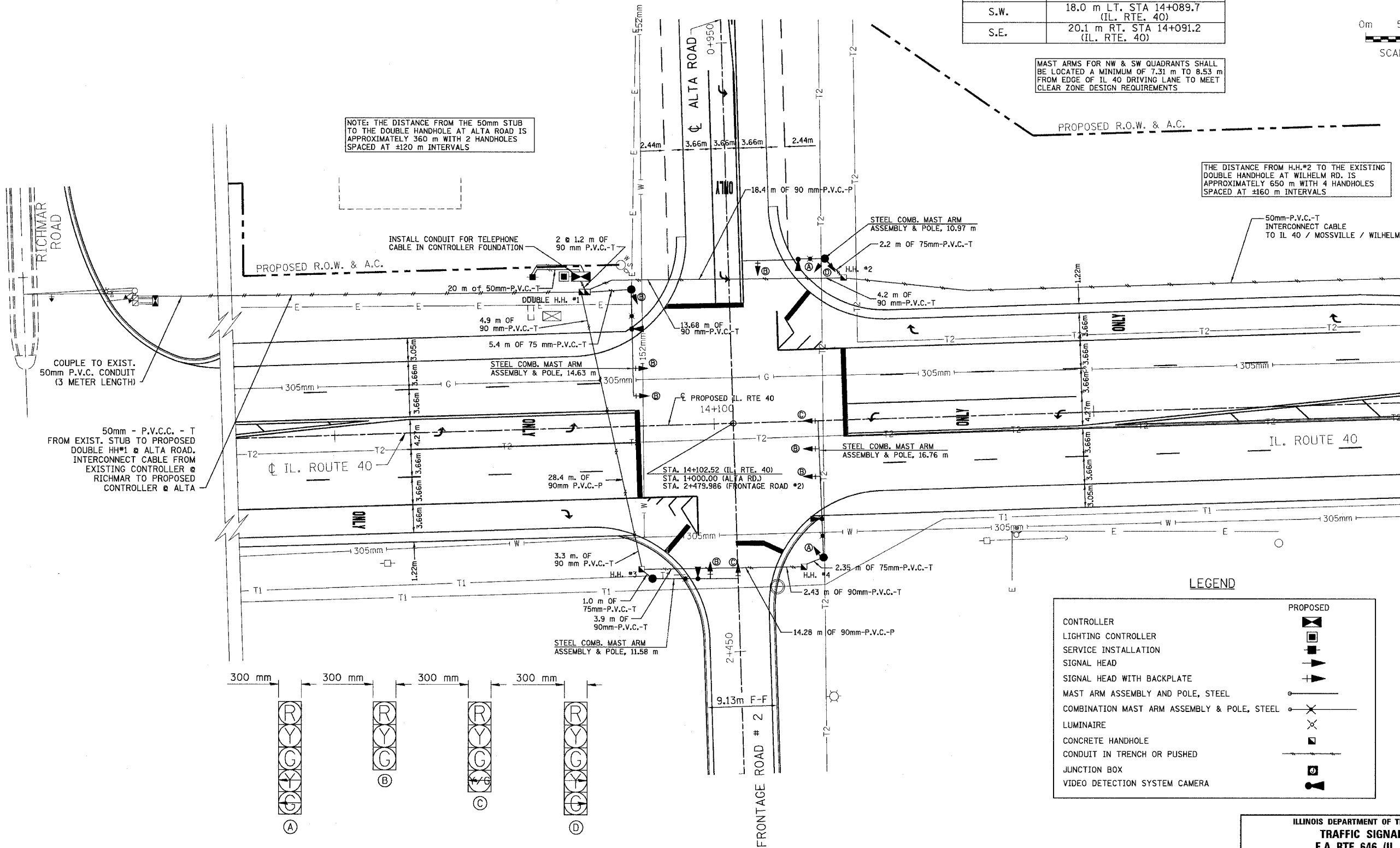
SCHEDULE OF MAST ARM ASSEMBLIES	
INTERSECTION QUADRANT	STATION & OFFSET TO CENTER OF TYPE E FOUNDATION
N.W.	21.3 m LT. STA 14+115.3 (IL RTE. 40)
N.E.	18.0 m RT. STA 14+113.8 (IL RTE. 40)
S.W.	18.0 m LT. STA 14+089.7 (IL RTE. 40)
S.E.	20.1 m RT. STA 14+091.2 (IL RTE. 40)



MAST ARMS FOR NW & SW QUADRANTS SHALL BE LOCATED A MINIMUM OF 7.31 m TO 8.53 m FROM EDGE OF IL 40 DRIVING LANE TO MEET CLEAR ZONE DESIGN REQUIREMENTS

NOTE: THE DISTANCE FROM THE 50mm STUB TO THE DOUBLE HANDHOLE AT ALTA ROAD IS APPROXIMATELY 360 m WITH 2 HANDHOLES SPACED AT #120 m INTERVALS

THE DISTANCE FROM H.H.#2 TO THE EXISTING DOUBLE HANDHOLE AT WILHELM RD. IS APPROXIMATELY 650 m WITH 4 HANDHOLES SPACED AT #160 m INTERVALS



LEGEND

	PROPOSED
CONTROLLER	
LIGHTING CONTROLLER	
SERVICE INSTALLATION	
SIGNAL HEAD	
SIGNAL HEAD WITH BACKPLATE	
MAST ARM ASSEMBLY AND POLE, STEEL	
COMBINATION MAST ARM ASSEMBLY & POLE, STEEL	
LUMINAIRE	
CONCRETE HANDHOLE	
CONDUIT IN TRENCH OR PUSHED	
JUNCTION BOX	
VIDEO DETECTION SYSTEM CAMERA	

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL PLAN
F.A. RTE. 646 (IL RTE. 40)
AND ALTA ROAD/FRONTAGE ROAD #2
SECTION (Y)W-1, RS-3
PEORIA COUNTY

DESIGN BY:
DATE: 09/01/06

DRAWN BY:
CHECKED BY: