CONTRACT NO. 62910

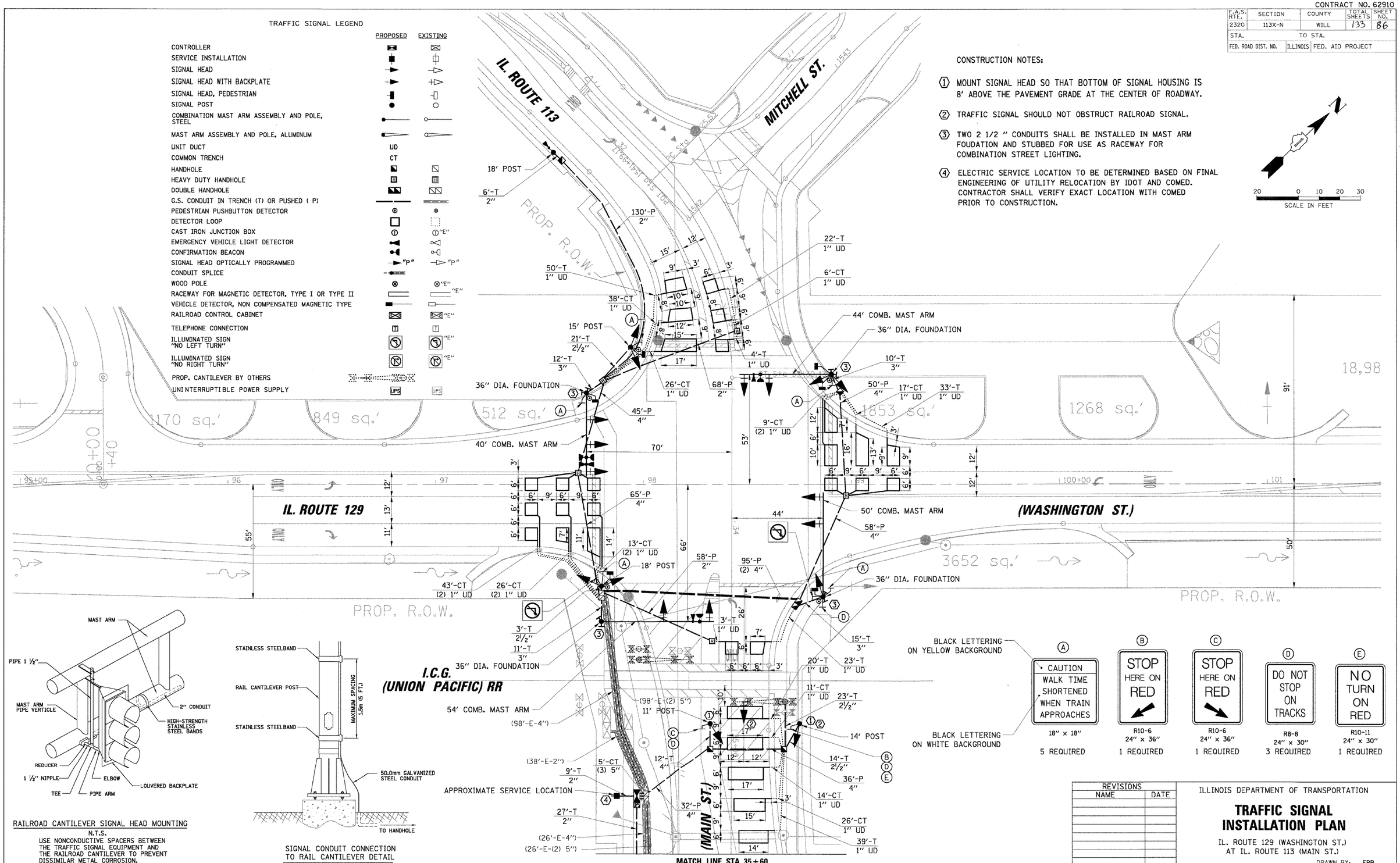
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2320	113X-N	WILL	133	86
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING
CONTROLLER		
SERVICE INSTALLATION		
SIGNAL HEAD		
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD, PEDESTRIAN		
SIGNAL POST		
COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL		
MAST ARM ASSEMBLY AND POLE, ALUMINUM		
UNIT DUCT	UD	
COMMON TRENCH	CT	
HANDHOLE		
HEAVY DUTY HANDHOLE		
DOUBLE HANDHOLE		
G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)		
PEDESTRIAN PUSHBUTTON DETECTOR		
DETECTOR LOOP		
CAST IRON JUNCTION BOX		"E"
EMERGENCY VEHICLE LIGHT DETECTOR		
CONFIRMATION BEACON		
SIGNAL HEAD OPTICALLY PROGRAMMED	"P"	"P"
CONDUIT SPLICE		
WOOD POLE	"E"	"E"
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		"E"
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		
RAILROAD CONTROL CABINET		"E"
TELEPHONE CONNECTION		
ILLUMINATED SIGN "NO LEFT TURN"		"E"
ILLUMINATED SIGN "NO RIGHT TURN"		"E"
PROP. CANTILEVER BY OTHERS		
UNINTERRUPTIBLE POWER SUPPLY	UPS	UPS

CONSTRUCTION NOTES:

1. MOUNT SIGNAL HEAD SO THAT BOTTOM OF SIGNAL HOUSING IS 8' ABOVE THE PAVEMENT GRADE AT THE CENTER OF ROADWAY.
2. TRAFFIC SIGNAL SHOULD NOT OBSTRUCT RAILROAD SIGNAL.
3. TWO 2 1/2 " CONDUITS SHALL BE INSTALLED IN MAST ARM FOUDATION AND STUBBED FOR USE AS RACEWAY FOR COMBINATION STREET LIGHTING.
4. ELECTRIC SERVICE LOCATION TO BE DETERMINED BASED ON FINAL ENGINEERING OF UTILITY RELOCATION BY IDOT AND COMED. CONTRACTOR SHALL VERIFY EXACT LOCATION WITH COMED PRIOR TO CONSTRUCTION.



RAILROAD CANTILEVER SIGNAL HEAD MOUNTING
N.T.S.
USE NONCONDUCTIVE SPACERS BETWEEN THE TRAFFIC SIGNAL EQUIPMENT AND THE RAILROAD CANTILEVER TO PREVENT DISSIMILAR METAL CORROSION.

SIGNAL CONDUIT CONNECTION TO RAIL CANTILEVER DETAIL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL INSTALLATION PLAN

IL. ROUTE 129 (WASHINGTON ST.)
AT IL. ROUTE 113 (MAIN ST.)

SCALE: 1" = 20'
DATE: 5/9/2007

DRAWN BY: FPB
DESIGNED BY: WCE
CHECKED BY: MJT/GMZ

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

PLAN: SURVEYED, PLOTTED, ROADWAY CHECKED, R.O.W. CHECKED, CADD FILE NAME, NOTE BOOK NO.

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, S.A. NOTED, STRUCTURE NOTATNS CHKD, NOTE BOOK NO.

BY | DATE

N:\TRAFFIC\01-197\IL 113 _ IL 129 _ IL 53\03 TSD_IL129.dgn