F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	537 W-TS	COOK	14	9
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING
CONTROLLER CABINET		
RAILROAD CONTROL CABINET		
SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT	P	P
TELEPHONE CONNECTION	T	T
SIGNAL HEAD		
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD OPTICALLY PROGRAMMED	"P"	"P"
SIGNAL HEAD PEDESTRIAN		
ILLUMINATED SIGN "NO LEFT TURN"		
ILLUMINATED SIGN "NO RIGHT TURN"		
SIGNAL POST		
WOOD POLE		
STEEL MAST ARM ASSEMBLEY AND POLE		
ALUMINUM MAST ARM ASSEMBLY AND POLE		
STEEL COMBINATION MAST ARM ASSEMBLEY AND POLE WITH LUMINAIRE		

	PROPOSED	EXISTING
PEDESTRIAN PUSHBUTTON DETECTOR		
DETECTOR LOOP, TYPE I		
PREFORMED DETECTOR LOOP		
MICROWAVE VEHICLE SENSOR	M	M
VIDEO DETECTOR	V	V
CLOSED CIRCUT TV	C	C
EMERGENCY VEHICLE SYSTEM DETECTOR		
CONFIRMATION BEACON		
UNINTERRUPTIBLE POWER SUPPLY	B	
JUNCTION BOX		
HANDHOLE		
HEAVY DUTY HANDHOLE	H	H
DOUBLE HANDHOLE		
G.S. CONDUIT IN TRENCH OR PUSHED	-----	
COMMON TRENCH	CT	
UNIT DUCT	UD	

CONSTRUCTION NOTE:

PULL BACK EXISTING TRACER CABLE AND RE-USE IN FINAL CONDITION. THIS WORK SHALL BE INCLUDED IN FIBER OPTIC PAY ITEM.

ALL HOLES SHALL BE COVER PROPERLY AS DIRECTED BY ENGINEER.

CONSTRUCTION NOTES:

NOTE 1 REMOVE EXISTING CONTROLLER AND CABINET. INSTALL NEW CONTROLLER AND TYPE IV CABINET. RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM PHASING UNIT TO NEW CONTROLLER CABINET INCLUDED IN COST OF THE NEW CONTROLLER AND CABINET.

NOTE 2 NEW CONTROLLER CABINET TYPE IV WITH UNINTERRUPTIBLE POWER SUPPLY ATTACHED ON TYPE C FOUNDATION.

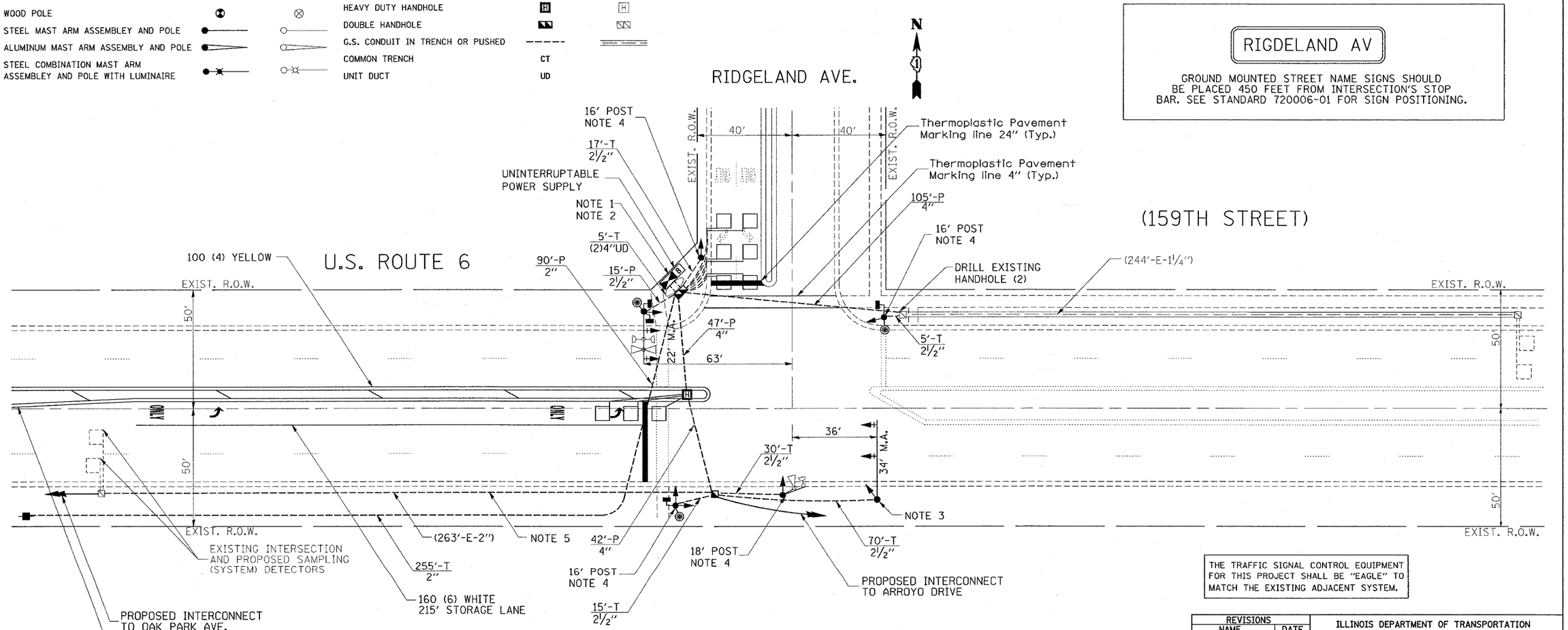
NOTE 3 PROPOSED MAST ARM WITH NEW FOUNDATION

NOTE 4 NEW SIGNAL POST WITH NEW FOUNDATION.

NOTE 5 RE-USE EXISTING CONDUIT

RIGDELAND AV

GROUND MOUNTED STREET NAME SIGNS SHOULD BE PLACED 450 FEET FROM INTERSECTION'S STOP BAR. SEE STANDARD 720006-01 FOR SIGN POSITIONING.



THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE RELATED PAY ITEMS SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED. RESTORATION OF THE WORK AREA SHALL BE INCIDENTAL TO THE CONTRACT WITHOUT ANY EXTRA COMPENSATION ALLOWED TO THE CONTRACTOR.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL INSTALLATION PLAN
U.S. RTE. 6 AT RIDGELAND AVE.

SCALE: VERT. 1:250 HORIZ.
DATE 3/28/2007

DRAWN BY BCK
DESIGN BY BCK
CHECKED BY DAD

: 14:22:36 03/28/2007