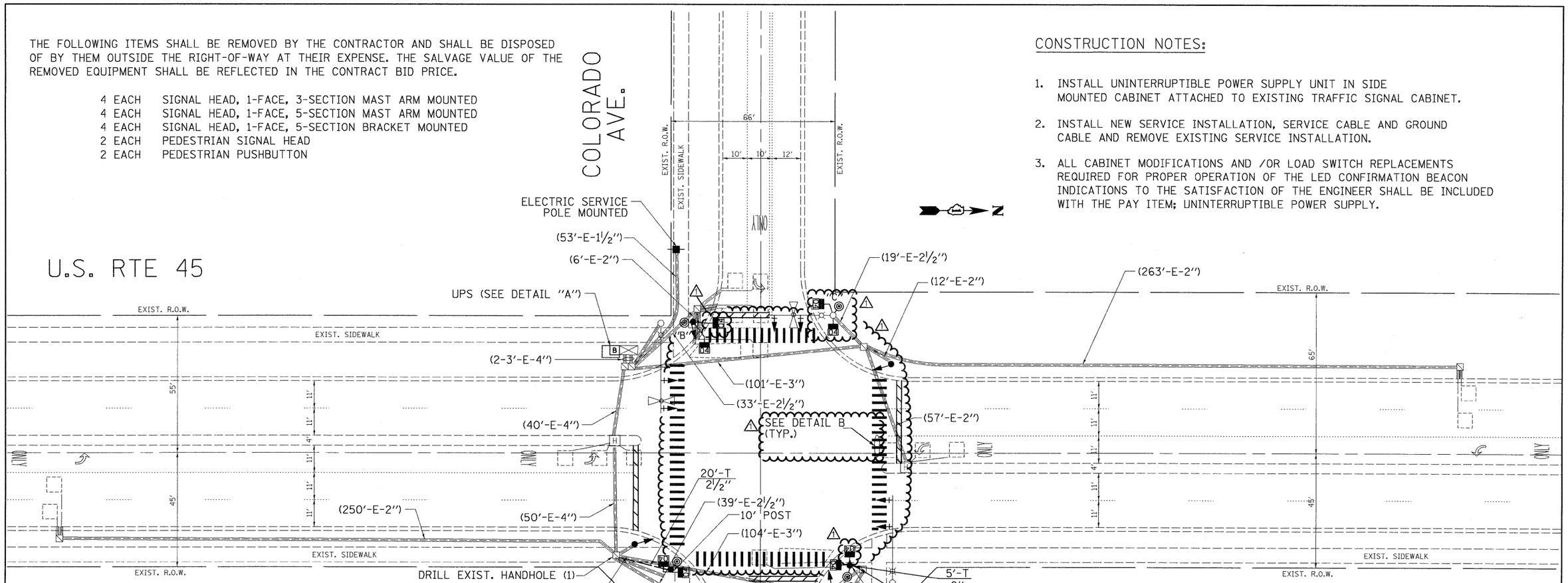
THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

4 EACH	SIGNAL HEAD, 1-FACE, 3-SECTION MAST ARM MOUNTED
4 EACH	SIGNAL HEAD, 1-FACE, 5-SECTION MAST ARM MOUNTED
4 EACH	SIGNAL HEAD, 1-FACE, 5-SECTION BRACKET MOUNTED
2 EACH	PEDESTRIAN SIGNAL HEAD
2 EACH	PEDESTRIAN PUSHBUTTON

CONSTRUCTION NOTES:

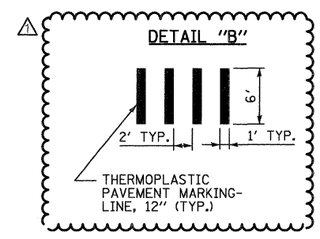
1. INSTALL UNINTERRUPTIBLE POWER SUPPLY UNIT IN SIDE MOUNTED CABINET ATTACHED TO EXISTING TRAFFIC SIGNAL CABINET.
2. INSTALL NEW SERVICE INSTALLATION, SERVICE CABLE AND GROUND CABLE AND REMOVE EXISTING SERVICE INSTALLATION.
3. ALL CABINET MODIFICATIONS AND /OR LOAD SWITCH REPLACEMENTS REQUIRED FOR PROPER OPERATION OF THE LED CONFIRMATION BEACON INDICATIONS TO THE SATISFACTION OF THE ENGINEER SHALL BE INCLUDED WITH THE PAY ITEM; UNINTERRUPTIBLE POWER SUPPLY.



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 with COUNTDOWN TIMER		
ILLUMINATED SIGN "NO LEFT TURN"		
ILLUMINATED SIGN "NO RIGHT TURN"		
SIGNAL POST		
WOOD POLE		
STEEL MAST ARM ASSEMBLY AND POLE		
ALUMINUM MAST ARM ASSEMBLY AND POLE		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE		

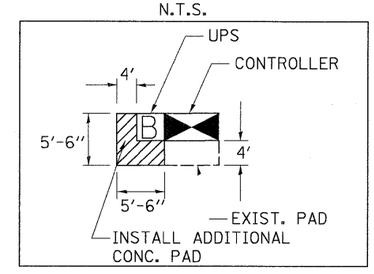
	PROPOSED	EXISTING
JUNCTION BOX	J	J
HANDHOLE		
HEAVY DUTY HANDHOLE	H	H
DOUBLE HANDHOLE		
G.S. CONDUIT IN TRENCH OR PUSHED		
COMMON TRENCH	CT	
UNIT DUCT	UD	
PEDESTRIAN PUSHBUTTON DETECTOR		
DETECTOR LOOP, TYPE I		
PREFORMED DETECTOR LOOP		
MICROWAVE VEHICLE SENSOR	M	M
VIDEO DETECTOR	V	V
CLOSED CIRCUIT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



NOTE:

THE WORK SHOWN IN DETAIL "A" SHALL BE INCLUDED IN THE COST FOR THE U.P.S. EQUIPMENT.

DETAIL "A"
N.T.S.



1) 5" THICK CONCRETE PAD SHALL BE POURED NEXT TO NEW CONTROLLER AND /OR UPS TO PROVIDE EASY MAINTENANCE ACCESS.

2) MAINTENANCE PAD SHALL EXTEND TOTHE EDGE OF EXISTING CONTROLLER FOUNDATION.

3) COST OF PAD SHALL BE INCLUDED IN THE PRICE OF THE UNINTERRUPTIBLE POWER SUPPLY PAY ITEM.

FILE NAME = \MICROST\352072\US45eCOLORADO SIG.DGN	USER NAME =	DESIGNED -	REVISED - 05-13-09	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL MODERNIZATION PLAN U.S. RTE. 45 AT COLORADO AVE.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				2009-037 TS	WILL	21	15
	PLOT SCALE = 1"=20'	CHECKED -	REVISED -					CONTRACT NO. 60G42		
	PLOT DATE = 03-18-09	DATE -	REVISED -		SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		