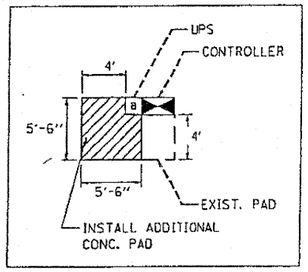
NOTE:
THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN THE OPERATION OF THE TRAFFIC SIGNALS DURING THE ENTIRE PROJECT.

NOTE:
THE FINAL LOCATION OF THE WESTBOUND MAST ARM WILL BE DETERMINED IN THE FIELD AND THE CONTRACTOR SHALL VERIFY THE LOCATION WITH THE RESIDENT ENGINEER.

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

ALL EXISTING SIGNAL HEADS TO BE REPLACED WITH LED SIGNAL HEADS

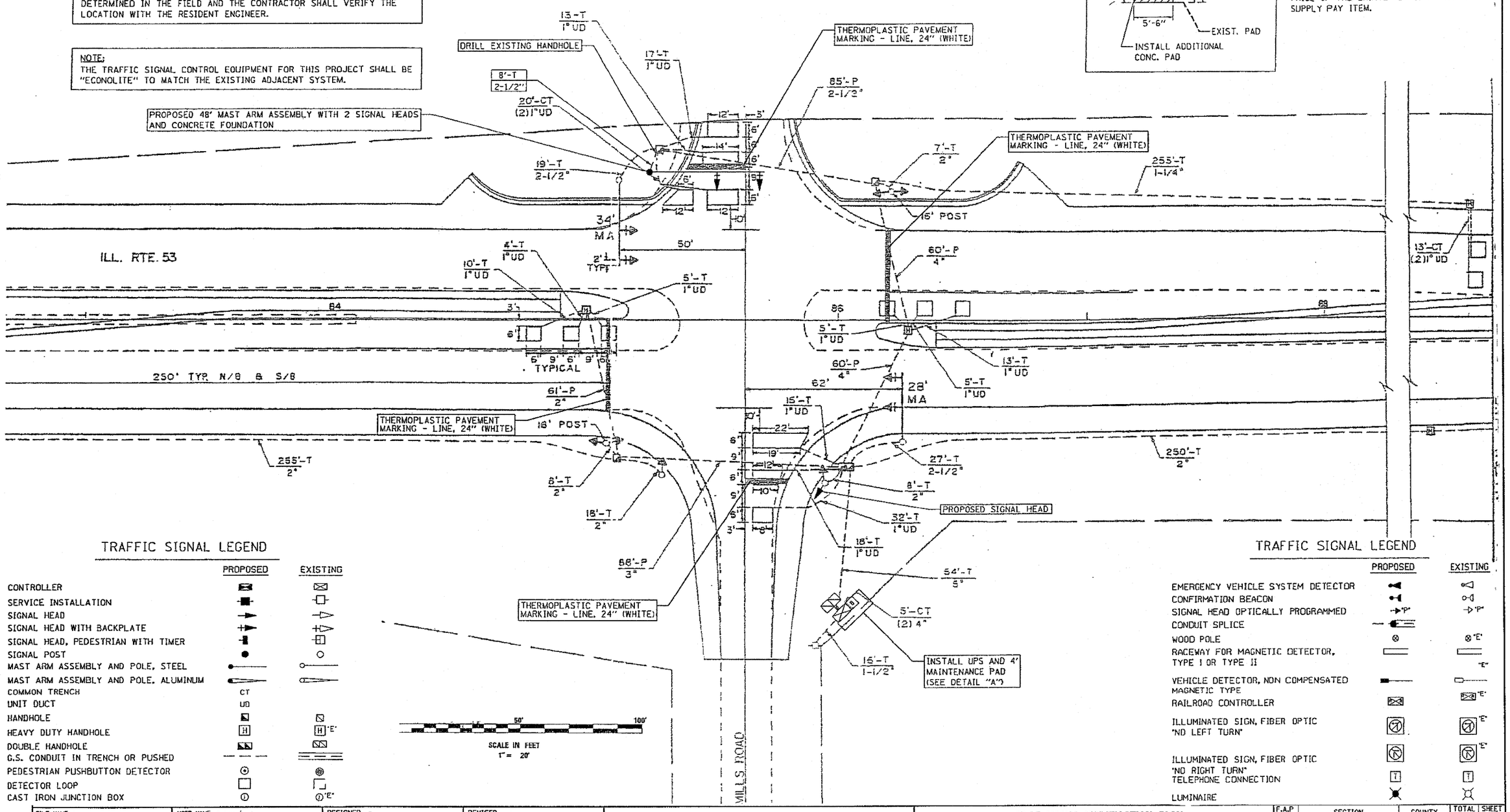
DETAIL "A"
N.T.S.



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 TO THE EDGE OF EXISTING CONTROLLER FOUNDATION.

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



SCALE IN FEET
1" = 20'

TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING
CONTROLLER	⊠	⊠
SERVICE INSTALLATION	■	□
SIGNAL HEAD	→	→
SIGNAL HEAD WITH BACKPLATE	+	+
SIGNAL HEAD, PEDESTRIAN WITH TIMER	■	⊞
SIGNAL POST	●	○
MAST ARM ASSEMBLY AND POLE, STEEL	●	○
MAST ARM ASSEMBLY AND POLE, ALUMINUM	●	○
COMMON TRENCH	CT	
UNIT DUCT	UD	
HANDHOLE	▨	▨
HEAVY DUTY HANDHOLE	H	H "E"
DOUBLE HANDHOLE	▨▨	▨▨
G.S. CONDUIT IN TRENCH OR PUSHED		
PEDESTRIAN PUSHBUTTON DETECTOR	⊙	◉
DETECTOR LOOP	□	⌐¬
CAST IRON JUNCTION BOX	ⓘ	ⓘ "E"

TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING
EMERGENCY VEHICLE SYSTEM DETECTOR	◀	◁
CONFIRMATION BEACON	◀	◁
SIGNAL HEAD OPTICALLY PROGRAMMED	→"P"	→"P"
CONDUIT SPLICE	—	—
WOOD POLE	⊗	⊗ "E"
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II	▭	▭ "E"
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE	▬	▭ "E"
RAILROAD CONTROLLER	⊠	⊠ "E"
ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"	⊠	⊠ "E"
ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN"	⊠	⊠ "E"
TELEPHONE CONNECTION	T	T
LUMINAIRE	✕	✕

FILE NAME = c:\pw_work\pwidot\qureshiya\d0212315\D122609-sht-plan.dgn	USER NAME = qureshiya	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 103.1218 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 10/27/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAF SIGNAL MODIFICATION PLAN
IL 53 AT MILLS RD

SCALE: NTS | SHEET NO. 2 OF 3 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2010-133-I	WILL	54	42
* 846/357		CONTRACT NO. 60F75		
	ILLINOIS FED. AID PROJECT			