TERRA ENGINEERING LTD.
225 W. OHIO ST., FOURTH FL.
CHICAGO, IL 60654
(312)467-0123

EXISTING EQUIPMENT TO BE REMOVED LEGEND

- EXISTING SIGNAL HEAD TO BE REMOVED
- "E" EXISTING SERVICE INSTALLATION TO BE REMOVED
- EXISTING SIGNAL POST AND FOUNDATION TO BE REMOVED
- EXISTING ALUMINUM MAST ARM POLE AND FOUNDATION TO BE REMOVED
- "E" EXISTING CONTROLLER AND FOUNDATION TO BE REMOVED
- "E" EXISTING HANDHOLE TO BE REMOVED
- EXISTING PEDESTRIAN SIGNAL HEAD TO BE REMOVED
- EXISTING PEDESTRIAN PUSHBUTTON TO BE REMOVED
- EMERGENCY VEHICLE LIGHT DETECTOR TO BE REMOVED
- CONFIRMATION BEACON TO BE REMOVED
- "E" EXISTING HEAVY-DUTY HANDHOLE TO BE REMOVED
- EXISTING STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED

TEMPORARY TRAFFIC SIGNAL LEGEND

- TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED ORIGINAL LOCATION
- TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED SECONDARY LOCATION
- TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7 m) MINIMUM
- TEMPORARY CONTROLLER CABINET
- TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE
- TEMPORARY SERVICE INSTALLATION
- TEMPORARY PEDESTRIAN SIGNAL HEAD, BRACKET MOUNTED
- VIDEO VEHICLE DETECTOR
- PEDESTRIAN PUSHBUTTON DETECTOR
- EMERGENCY VEHICLE LIGHT DETECTOR
- CONFIRMATION BEACON
- VEHICLE DETECTOR, INDUCTION LOOP
- UD UNIT DUCT
- G.S.CONDUIT IN TRENCH (T) OR PUSHED (P)
- HANDHOLE
- H HEAVY DUTY HANDHOLE
- CT UNIT DUCT

RESTORATION OF WORK AREA

RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH, AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENTS, 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 IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

TRAFFIC SIGNAL LEGEND

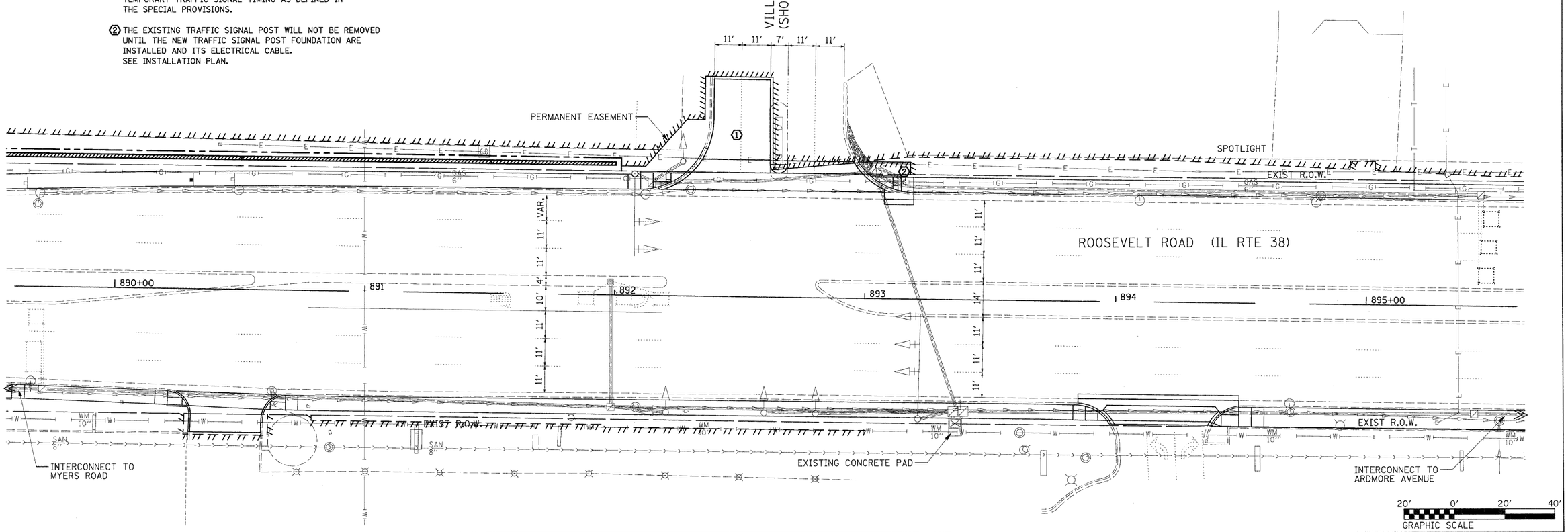
	PROPOSED	EXISTING
CONTROLLER		
SERVICE INSTALLATION		
SIGNAL HEAD		
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD, PEDESTRIAN		
SIGNAL POST		
MAST ARM ASSEMBLY AND POLE, STEEL		
MAST ARM ASSEMBLY AND POLE, ALUMINUM		
COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE		
UNIT DUCT	UD	
COMMON TRENCH	CT	
HANDHOLE		
HEAVY DUTY HANDHOLE	H	H
DOUBLE HANDHOLE		
UNDERGROUND CONDUIT		
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"
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		"E"
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		
RAILROAD CONTROL CABINET	R R	R R "E"
TELEPHONE CONNECTION	T	T
ILLUMINATED SIGN - "NO LEFT TURN"		"E"
ILLUMINATED SIGN - "NO RIGHT TURN"		"E"

CONSTRUCTION NOTES:

1. THE NORTH LEG OF THE INTERSECTION SHALL BE PLACED ON RECALL TIMINGS BY THE IDOT AREA TRAFFIC ENGINEER WHILE THE DETECTOR LOOPS ARE NOT IN SERVICE. THE CONTRACTOR WILL NEED TO CALL 847-705-4424 AT LEAST SEVEN DAYS PRIOR TO DETECTION REMOVAL. SEE MAINTENANCE OF TRAFFIC PLAN.

   IF WARRANTED BY THE TRAFFIC CONDITIONS CREATED FROM PLACING THE NORTH LEG OF THE INTERSECTION ON RECALL, THE CONTRACTOR SHALL IMPLEMENT TEMPORARY TRAFFIC SIGNAL TIMING AS DEFINED IN THE SPECIAL PROVISIONS.

2. THE EXISTING TRAFFIC SIGNAL POST WILL NOT BE REMOVED UNTIL THE NEW TRAFFIC SIGNAL POST FOUNDATION ARE INSTALLED AND ITS ELECTRICAL CABLE. SEE INSTALLATION PLAN.



FILE NAME = D163197-sht-TS02.dgn	USER NAME IDOT	DESIGNED TM	REVISED 10/24/2011	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TRAFFIC SIGNAL INSTALLATION PLAN ROOSEVELT RD. AT VILLA OAKS DR.
		DRAWN BM/CC/BB	REVISED		
	PLOT SCALE 20.0000 ' / IN.	CHECKED DA	REVISED		
	PLOT DATE 10/25/2011	DATE 06/08/2011	REVISED		SCALE: AS SHOWN / SHEET NO. 1 OF 6 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	02-00077-00-SW	DUPAGE	73	47
		CONTRACT NO. 63197		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		