CONTRACT NO. 63023

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	06-00017-00-PV	KANE	232	128
STA. 298+50	TO STA. 303+50			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

Engineering Enterprises, Inc.

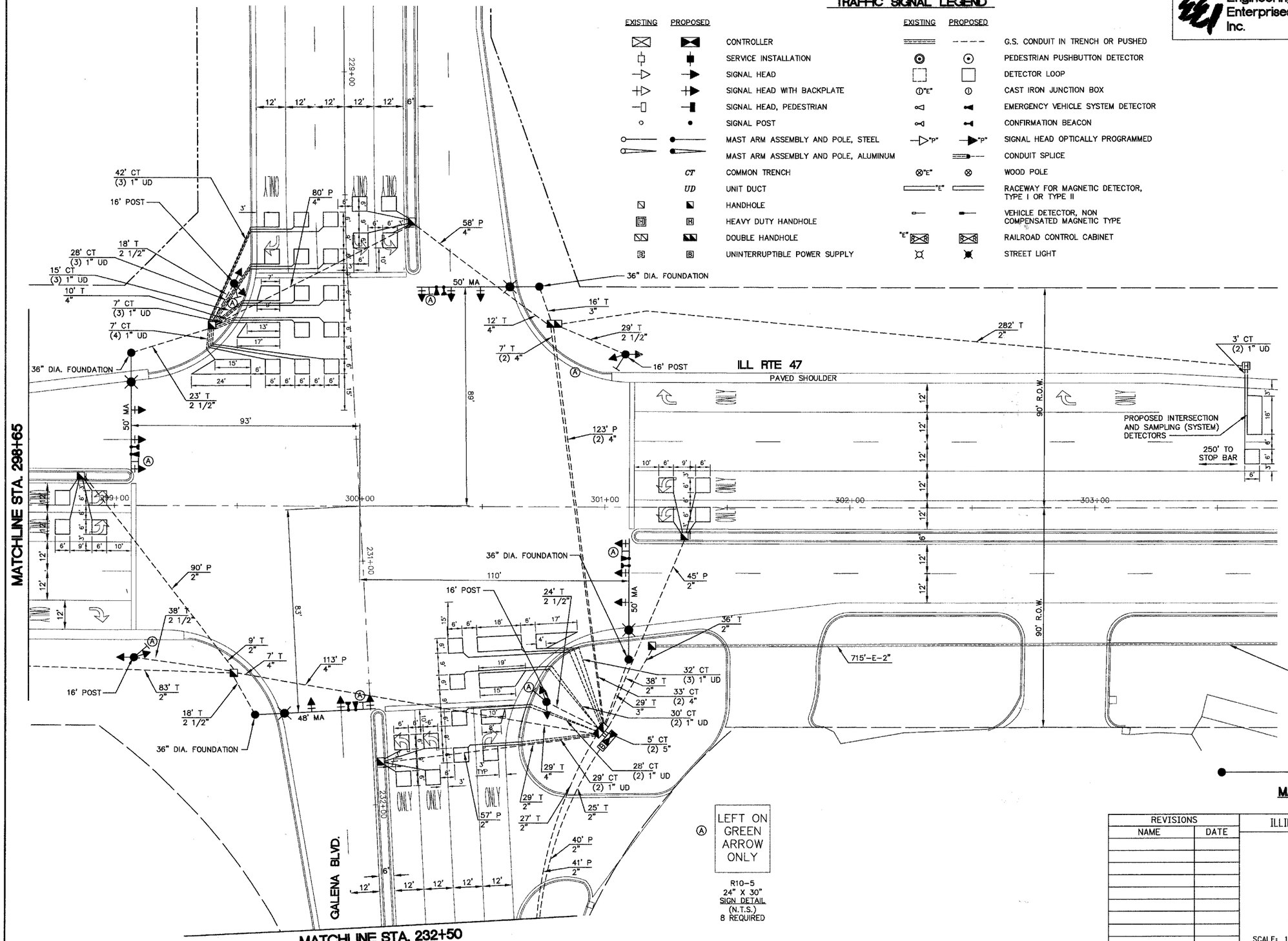
TRAFFIC SIGNAL LEGEND

EXISTING	PROPOSED		EXISTING	PROPOSED	
⊠	⊠	CONTROLLER	═══	- - - -	G.S. CONDUIT IN TRENCH OR PUSHED
□	■	SERVICE INSTALLATION	◎	⊙	PEDESTRIAN PUSHBUTTON DETECTOR
▷	▶	SIGNAL HEAD	⬚	□	DETECTOR LOOP
▷+	▶+	SIGNAL HEAD WITH BACKPLATE	Ⓘ"E"	Ⓘ	CAST IRON JUNCTION BOX
▯▷	▮▶	SIGNAL HEAD, PEDESTRIAN	◁	◀	EMERGENCY VEHICLE SYSTEM DETECTOR
○	●	SIGNAL POST	⊶◁	⊶◀	CONFIRMATION BEACON
○———	●———	MAST ARM ASSEMBLY AND POLE, STEEL	▷"P"	▶"P"	SIGNAL HEAD OPTICALLY PROGRAMMED
○———	●———	MAST ARM ASSEMBLY AND POLE, ALUMINUM		═●═	CONDUIT SPLICE
	CT	COMMON TRENCH	⊗"E"	⊗	WOOD POLE
	UD	UNIT DUCT	"E"	"E"	RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II
▨	▨	HANDHOLE	▫	▪	VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE
H	H	HEAVY DUTY HANDHOLE			
▨▨	▨▨	DOUBLE HANDHOLE	"E" ⊠	⊠	RAILROAD CONTROL CABINET
B	B	UNINTERRUPTIBLE POWER SUPPLY	⌑	✱	STREET LIGHT

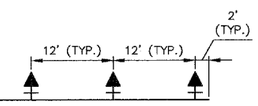
0 20' 40'
SCALE FEET

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, 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 IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

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



MAST ARM DETAIL
(NTS)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ILL RTE 47 AND GALENA BOULEVARD TRAFFIC SIGNAL MODERNIZATION PLAN

SCALE: 1" = 20' DRAWN BY: KKP
DATE: 05/16/08 CHECKED BY: TVW

PLAN — SURVEYED / BY / DATE / ALIGNMENT CHECKED / GRADES CHECKED / R.O.W. / BAL. NOTED / NOTE BOOK / NO. / STRUCTURE NOTATIONS CHKD / QUAD FILE NAME

PROFILE — SURVEYED / BY / DATE / ALIGNMENT CHECKED / GRADES CHECKED / BAL. NOTED / NOTE BOOK / NO. / STRUCTURE NOTATIONS CHKD

Plotted: May 28, 2008 @ 6:26 AM By: Kris Pung — Tab: 128 SIGNALS (22x34)

Path: H:\SDSKPROJ\500546\DWG\SD0732\DWG FINAL ENG\CONTRACT B\B-500546-SIGPLN2