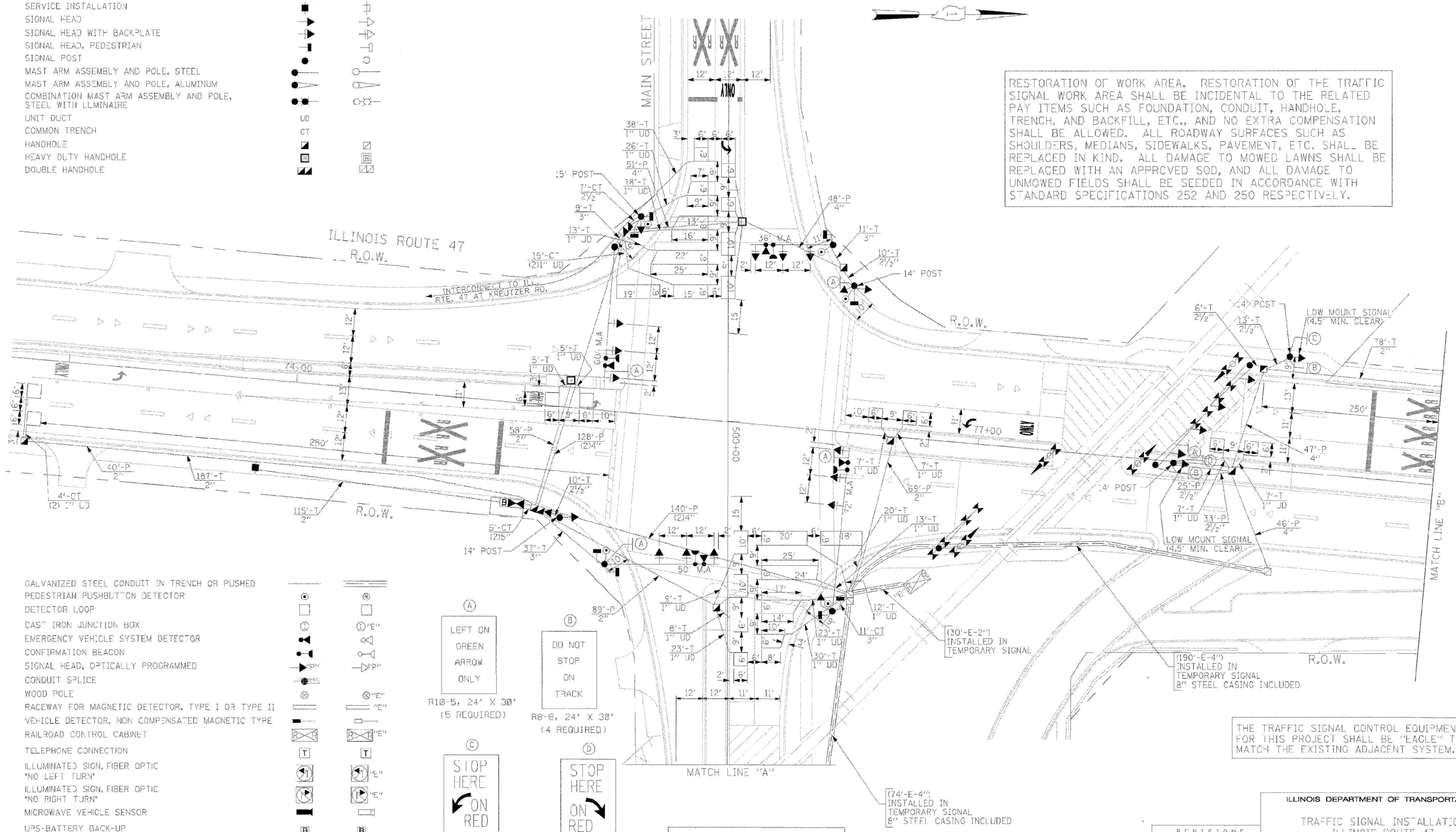
CONTRACT NO. 62882

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	McHENRY	502	290
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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		
DOUBLE HANDHOLE		

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEMS 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.



GALVANIZED STEEL CONDUIT IN TRENCH OR PUSHED	
PEDESTRIAN PUSHBUTTON DETECTOR	
DETECTOR LOOP	
CAST IRON JUNCTION BOX	"E"
EMERGENCY VEHICLE SYSTEM DETECTOR	
CONFIRMATION BEACON	
SIGNAL HEAD, OPTICALLY PROGRAMMED	"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	"E"
TELEPHONE CONNECTION	T
ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"	"E"
ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN"	"E"
MICROWAVE VEHICLE SENSOR	
UPS-BATTERY BACK-UP	B
CROSSING GATE	B
RAILROAD CANTILEVER MAST ARM	

(A) LEFT ON GREEN ARROW ONLY
R10-5, 24" X 30"
(5 REQUIRED)

(B) DO NOT STOP ON TRACK
R8-8, 24" X 30"
(4 REQUIRED)

(C) STOP HERE ON RED
R10-6A, 24" X 30"
(2 REQUIRED)

(D) STOP HERE ON RED
R10-6A, 24" X 30"
(2 REQUIRED)

ALL THE DETECTOR LOOPS ARE PREFORMED DETECTOR LOOPS.

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

REVISIONS	
NAME	DATE

GANDHI AND ASSOCIATES, INC.
ENGINEERS AND PLANNERS
6035 N. NORTHWEST HIGHWAY
SUITE 306
CHICAGO, ILLINOIS 60631 TEL. (773) 774-5900

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL INSTALLATION
ILLINOIS ROUTE 47
AT MAIN STREET
(SHEET 1 OF 2)

SCALE: 1"=20'
DATE: APRIL 17, 2009

DRAWN BY: MAA
DESIGNED BY: PKG/RRM
CHECKED BY: PKG/RRM

PLOT DATE = Wednesday, August 05, 2009
FILE NAME = S:\11-CADD\01-sht\2982-123.dgn
PLOT SCALE = 1:1
USER NAME = 3838

...4\18_23-ILRTMAIN ST_Int.dgn
4/24/2009
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