

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3902	2005-003 TS	KANE	20	8
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 62907

EXISTING INTERSECTION AND PROPOSED SAMPLING (SYSTEM) DETECTORS (SEE INTERCONNECT PLANS)

(231'-E-1/4")

3

MATCHLINE A

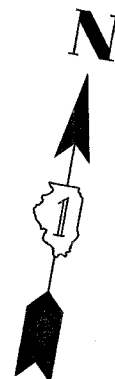
MATCHLINE A

VAR. 30'

EXIST. R.O.W.

EXIST. R.O.W.

ILL. RTE. 31

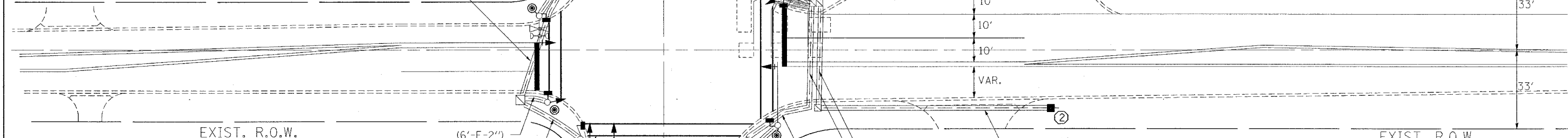


TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING		PROPOSED	EXISTING
CONTROLLER CABINET			EMERGENCY VEHICLE SYSTEM DETECTOR		
RAILROAD CONTROL CABINET			CONFIRMATION BEACON		
SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT			JUNCTION BOX		
TELEPHONE CONNECTION			HANDHOLE		
SIGNAL HEAD			HEAVY DUTY HANDHOLE		
SIGNAL HEAD WITH BACKPLATE			DOUBLE HANDHOLE		
SIGNAL HEAD OPTICALLY PROGRAMMED			G.S. CONDUIT IN TRENCH OR PUSHED		
SIGNAL HEAD PEDESTRIAN			COMMON TRENCH	CT	
SIGNAL POST			UNIT DUCT	UD	
WOOD POLE			PEDESTRIAN PUSHBUTTON DETECTOR		
STEEL MAST ARM ASSEMBLY AND POLE			DETECTOR LOOP, TYPE I		
ALUMINUM MAST ARM ASSEMBLY AND POLE			PREFORMED DETECTOR LOOP		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE					

IL. RTE. 56 (STATE ST.)

EXIST. R.O.W.



EXIST. R.O.W.

33'

33'

EXIST. R.O.W.

EXIST. R.O.W.

Thermoplastic Pavement Marking line 4" (Typ.)

Thermoplastic Pavement Marking line 24" (Typ.)

CONSTRUCTION NOTES:

- REMOVE EXISTING CONTROLLER AND CABINET. INSTALL NEW CONTROLLER AND TYPE IV CABINET. RE-USE EXISTING FOUNDATION. RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM PHASING UNIT TO NEW CONTROLLER CABINET INCLUDED IN COST OF THE NEW CONTROLLER AND CABINET.
- REMOVE EXISTING SERVICE CABLE AND SERVICE. INSTALL NEW SERVICE, SERVICE CABLE AND GROUND CABLE.
- INSTALL NEW ELECTRIC CABLE IN CONDUIT, LEAD-IN NO. 14 1 PAIR.

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SHALL REMAIN THE PROPERTY OF THE STATE AND SHALL BE DELIVERED BY THE CONTRACTOR TO THE STATE'S TRAFFIC SIGNAL MAINTENANCE CONTRACTOR'S MAIN FACILITY AS PER THE TRAFFIC SIGNAL SPECIFICATION.

- 1 EACH CONTROLLER AND CABINET, COMPLETE

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

- 4 EACH TRAFFIC SIGNAL BACKPLATE
- 4 EACH SIGNAL HEAD, 1-FACE 5 SECTION, MAST ARM MOUNTED.
- 4 EACH SIGNAL HEAD, 1-FACE 5 SECTION, BRACKET MOUNTED.
- 1 EACH SERVICE INSTALLATION
- 8 EACH PEDESTRIAN PUSH-BUTTON
- 8 EACH PEDESTRIAN SIGNAL HEADS

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE RELATED PAY ITEMS SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC. 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. RESTORATION OF THE WORK AREA SHALL BE INCIDENTAL TO THE CONTRACT WITHOUT ANY EXTRA COMPENSATION ALLOWED TO THE CONTRACTOR.

EXISTING INTERSECTION AND PROPOSED SAMPLING (SYSTEM) DETECTORS (SEE INTERCONNECT PLANS)

NOTE: THE PROPOSED TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT IS "EAGLE".

PROPOSED INTERCONNECT TO AIRPORT RD. (SEE INTERCONNECT PLAN)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL MODIFICATION PLAN
 IL. RTE. 31 AT IL. RTE. 56 (STATE ST.)

SCALE: 1"=20'
 DATE 6/29/2005

DRAWN BY: BCK
 DESIGNED BY: SM
 CHECKED BY: DAD

PLOT DATE = 6/29/2005
 FILE NAME = c:\projects\11\eff\11\11300\1131.dwg
 USER NAME = kenshappkegbo