

MATCHLINE STA. 520+00



REMOVE EXISTING LIGHTING SYSTEM-1 L SUM  
 1 PH., 3 WIRE, 30 AMP, 480 V  
 NN-FUSED DISCONNECT SWITCH  
 W/ NEMA 3R ENCLOSURE-1 EACH  
 FLOOD LIGHT, GROUND MOUNTED,  
 175 WATTS, METAL HALIDE-4 EACH  
 UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.8  
 GROUND, (XLP-TYPE USE), 1" DIA.  
 POLYETHYLENE-250'

REMOVE AND REINSTALL ELECTRIC  
 CABLE FROM CONDUIT-854'

REMOVE EXISTING HANDHOLE-1 EACH

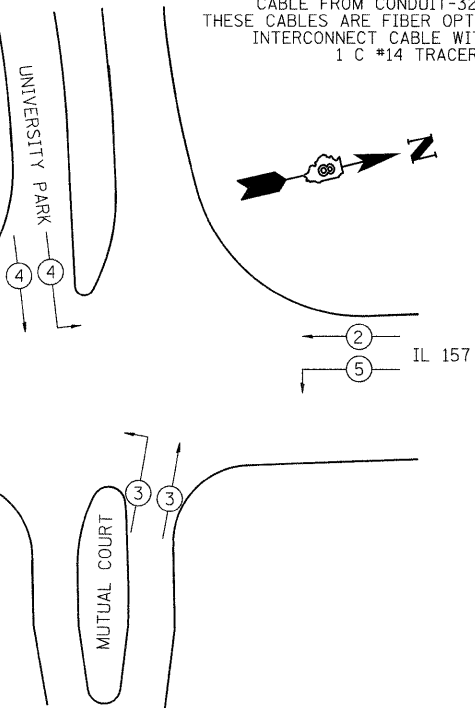
LOCATING UNDERGROUND CABLE-20'  
 CONDUIT IN TRENCH, 2" DIA., PVC-15'  
 HANDHOLE TO INTERCEPT  
 EXISTING CONDUIT (SEE DETAIL A)

REMOVE EXISTING CONCRETE  
 FOUNDATION-1 EACH  
 CONCRETE FOUNDATION, TYPE E  
 36-INCH DIAMETER-13'  
 RELOCATE EXISTING TRAFFIC SIGNAL  
 EQUIPMENT-1 EACH

REMOVE AND REINSTALL ELECTRIC  
 CABLE FROM CONDUIT-322'  
 THESE CABLES ARE FIBER OPTIC  
 INTERCONNECT CABLE WITH  
 1 C #14 TRACER

REMOVE AND REINSTALL ELECTRIC  
 CABLE FROM CONDUIT-1080'  
 IF THE THE FIBER OPTIC  
 INTERCONNECT CABLE  
 WITH 1 C #14 TRACER CAN BE  
 REMOVED AND REINSTALLED,  
 SEPARATELY, THEN REDUCE THIS  
 QUANTITY, ACCORDINGLY

REMOVE AND REINSTALL ELECTRIC  
 CABLE FROM CONDUIT-160'  
 IF THE THE FIBER OPTIC  
 INTERCONNECT CABLE  
 WITH 1 C #14 TRACER CAN BE  
 REMOVED AND REINSTALLED,  
 SEPARATELY, THEN REDUCE THIS  
 QUANTITY, ACCORDINGLY



PHASE DESIGNATION  
 DIAGRAM

FULL-ACTUATED CONTROLLER, IN TYPE IV CABINET

EXISTING SEQUENCE OF OPERATION								
PHASE	1	2	3	4	5	6	7	8
MOVEMENT	NB LT	SB	EB	WB	SB LT	NB	NOT	NOT
CONCURRENT MOVEMENT PERMITTED	5 OR 6	5 OR 6	NONE	NONE	1 OR 2	1 OR 2	USED	USED

FILE NAME =  
 USER NAME = prestonme  
 DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN 1 OF 2  
 SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	65I-TS-1	MADISON	50	32
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				