



DESIGN RESOURCES INC.

CIVIL ENGINEERING AND LAND SURVEYING

1475 S. PERRYVILLE ROAD
ROCKFORD, ILLINOIS 61108
(815) 484-4300
(815) 484-4303 FAX

PROJECT NAME

OWNER'S NAME

MULFORD RD./ RIVERSIDE BLVD INTERSECTION

03-00334-00-SP

WINNEBAGO COUNTY
HIGHWAY DEPARTMENT
424 N SPRINGFIELD AVENUE
ROCKFORD, IL 61101
(815) 965-9431

CONSULTANTS

SEAL / SIGNATURE

ISSUED FOR

AGENCY REVIEW	DATE
	03.04.05
	05.13.05

REVISIONS

NO.	ITEM	DATE

DRAWN MWT

CHECKED JTS

MRR

PROJECT NUMBER

04227

SHEET TITLE

TRAFFIC SIGNAL INSTALLATION

SHEET NUMBER

12 of X

GENERAL NOTES

1. CALL J.U.L.I.E. AT LEAST 48 HOURS PRIOR TO CONSTRUCTION (800)892-0123
2. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO CONSTRUCTION.
3. ALL SIGNING, STRIPING, TRAFFIC SIGNALS, AND TRAFFIC CONTROL DEVICES DURING CONSTRUCTION SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.) CURRENT EDITION.
4. ALL NEW CONSTRUCTION SHALL CONFORM TO THE SPECIFICATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
5. ALL TRAFFIC SIGNAL EQUIPMENT IS TO BE SPUN ALUMINUM OR GALVANIZED FINISH EXCEPT FOR SIGNAL HEADS.
6. ALL LENSES SHALL BE 12" AND L.E.D.
7. THE REMOVAL AND REINSTALLATION OF ANY EXISTING CABLES FOR THE PURPOSE OF INSTALLING PROPOSED CABLES SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.

TRAFFIC SIGNAL LEGEND

	EXISTING	PROPOSED
CONTROLLER		
SERVICE INSTALLATION		
SIGNAL HEAD		
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD, PEDESTRIAN		
SIGNAL POST		
MAST ARM ASSEMBLY AND POLE, STEEL		
HANDHOLE		
HEAVY DUTY HANDHOLE		
DOUBLE HANDHOLE		
G.S. CONDUIT IN TRENCH OR PUSHED		
DETECTOR LOOP		
COMMON TRENCH		
LUMINAIRE WITH MAST ARM		

TRAFFIC SIGNAL QUANTITIES

87301255 ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
89502200 MODIFY EXISTING CONTROLLER
X8801395 SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED

FOOT 1062
EACH 1
EACH 4

- (A) EXISTING MAST ARM ASSEMBLY
NEW SIGNAL HEAD FOR WEST BOUND RT.
- (B) EXISTING MAST ARM ASSEMBLY
NEW SIGNAL HEAD FOR WEST BOUND RT.
NEW SIGNAL HEAD FOR NORTH BOUND RT.
- (C) EXISTING MAST ARM ASSEMBLY
NEW SIGNAL HEAD FOR NORTH BOUND RT.
- (D) EXISTING MAST ARM ASSEMBLY.

