

BILL OF MATERIALS

Table with columns: ITEM, UNIT, QUANTITY. Lists materials such as SIGN PANEL, TYPE 2 (58 SQ FT), SERVICE INSTALLATION (SPECIAL) (1 EACH), CONDUIT IN TRENCH, 1" DIA., PVC (118 FOOT), etc.

SEE SPECIAL PROVISIONS FOR SYSTEM GROUNDING INFORMATION.

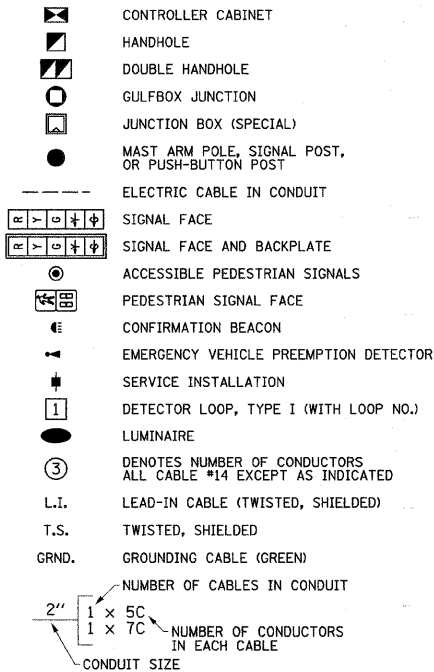
TRAFFIC SIGNAL GENERAL NOTES

- 1. THE ACTUAL LOCATIONS OF ALL SIGNAL FOUNDATIONS, HANDHOLES, AND THE TRAFFIC SIGNAL CONTROLLER WILL BE VERIFIED IN THE FIELD BY THE ENGINEER.
2. POST MOUNTED SIGNAL HEADS SHALL BE INSTALLED SUCH THAT NO PART OF THE SIGNAL HEAD IS WITHIN TWO (2) FEET OF THE FACE OF CURB...

** THE ROADWAY LIGHTING CABLE FOR THE SPRINGFIELD AVENUE LIGHTING SYSTEM, THE SCHOOL FLASHER CABLE, AND THE GROUNDING CABLE SHALL BE TAGGED IN EACH JUNCTION BOX BETWEEN GOODWIN AVENUE AND MATHEWS AVENUE...

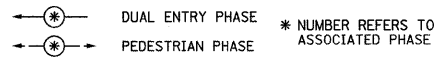
NOTE: THREE 1C*10 CABLES AND ONE 1C*6 GROUNDING CABLE SHALL BE RUN TO THE SCHOOL FLASHER AT THE NORTHEAST QUADRANT OF MATHEWS AND SPRINGFIELD.

CABLE DIAGRAM LEGEND



PHASE DESIGNATION DIAGRAM

PHASE DESIGNATION DIAGRAM LEGEND



GOODWIN AVENUE

TO NORTHEAST QUADRANT MATHEWS & SPRINGFIELD

TO SOUTHWEST QUADRANT GOODWIN & STOUGHTON

TO NORTHEAST QUADRANT MATHEWS & SPRINGFIELD

SPRINGFIELD AVENUE

SPRINGFIELD AVENUE

GOODWIN AVENUE

CABLE DIAGRAM

DETECTOR LOOP DATA table with columns: NO., SIZE, MODE, DELAY, NO., SIZE, MODE, DELAY. Lists 14 detector loops with their respective specifications.

THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (1) (2,3) (4) (5,6) (7,8) (9,10) (11,12) (13,14) = 8 AMPLIFIERS REQUIRED. THE CONTROLLER SHALL BE SET TO MINIMUM RECALL ON SPRINGFIELD AVENUE. QUADRUPOLE LOOPS SHALL NOT BE USED.

THE HOME-RUN FROM EACH LOOP SHALL ENTER A GULFBOX JUNCTION THROUGH A SEPARATE 1" CONDUIT. EACH PROPOSED SERIES OF LOOPS SHALL BE SPLICED TO ITS RESPECTIVE LEAD-IN CABLE IN A GULFBOX JUNCTION.

NOTE: A PEDESTRIAN CLEARANCE INTERVAL OF 20 SECONDS SHALL BE USED FOR PHASES 2 & 6 AND 24 SECONDS SHALL BE USED FOR PHASES 4 & 8.

Table with columns: FILE NAME, PLOT DATE, DESIGNED, DRAWN, CHECKED, DATE, REVISED, REVISIONS.

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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

GOODWIN AVENUE & SPRINGFIELD AVENUE TRAFFIC SIGNAL PLANS CABLE DIAGRAM/GENERAL NOTES/BILL OF MATERIALS

Table with columns: F.A.U. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., GOODWIN AVENUE, CONTRACT NO., FED. ROAD DIST. NO., ILLINOIS FED. AID PROJECT.