CABLE IN TRENCH

SEED AND MULCH TRENCH AND OTHER DISTURBED AREAS (INCIDENTAL TO CABLE INSTALLATION) RED OR ORANGE LINE MARKING TAPE
TERRA TAPE - SENTRY
LINE REINFORCED
DETECTABLE OR EQUAL BACKFILL USING EXISTING UNCLASSIFIED EXCAVATION CABLE, SEE SPECIAL

CABLE PLOWED

SEED AND MULCH TRENCH AND OTHER -- DISTURBED AREAS (INCIDENTAL TO CABLE INSTALLATION) RED OR ORANGE LINE MARKING TAPE TERRA TAPE — SENTRY LINE REINFORCED DETECTABLE OR EQUAL (2 TAPES) - TOPSOIL SUITABLE COMPACTED EARTH BACKFILL PER SPECIFICATIONS SPECIAL PROVISIONS -- POWER CABLE IN UNIT DUCT, SEE SPECIAL PROVISIONS

> **POWER AND TELEPHONE** CABLE IN SAME TRENCH (OR PLOWED)

RED OR ORANGE LINE -MARKING TAPE TERRA TAPE - SENTRY LINE TOPSOIL, SEED, AND MULCH TRENCH - AND OTHER DISTURBED AREAS (INCIDENTAL TO CABLE INSTALLATION) REINFORCED DETECTABLE OR EQUAL (2 TAPES) FINISHED GRADE-BACKFILL RESTORATION -PER SPECIFICATION #1/O BARE COPPER GUARD WIRE 1-1 1/4" GRSC CONDUIT FOR 120 VAC POWER CONDUCTORS 3'~0" 2-3" GRSC CONDUIT FOR COMMUNICATION AND CONTROL CABLES

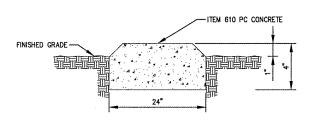
> NOTE LOCALIZER CONTROL CABLING SHOWN IS TYPICAL. ACTUAL CONTROL CABLING SHALL BE PER EQUIPMENT MANUFACTURER'S SPECIFICATIONS.

LOCALIZER POWER AND CONTROL CABLES TRENCH DETAIL

--- PAVEMENT EDGE EXISTING PAVEMENT LOCALIZER POWER IMPRESSED LETTERS AND DIRECTIONAL ARROW, ADJUST TO CABLE LAYOUT CONCRETE CABLE MARKER -- 2-WAY OR 4-WAY DUCT EXISTING CONCRETE DUCT -PAVEMENT

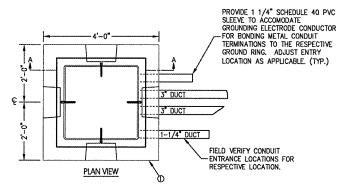
LOCATION PLAN

- 1. ALL POWER CABLE AND CONTROL CABLE SHALL BE PROVIDED WITH TURF CABLE MARKERS.
- 2. THE COSTS OF ALL POWER CABLE MARKERS SHALL BE INCIDENTAL TO THE CABLE. THE COST OF LOCALIZER CONTROL CABLE MARKERS SHALL BE INCIDENTAL TO THE
- 3. CABLE MARKERS SHALL BE PLACED AT CHANGES OF DIRECTION AND EVERY 200' ALONG CABLE RUNS.
- 4. LETTERS 4" HIGH, 3" WIDE WITH WIDTH OF STROKE 1/2" AND 1/4" DEEP. ALL LETTERS, NUMBERS AND ARROWS TO BE IMPRESSED.



CONCRETE MARKER

TURF CABLE MARKERS



1. FOR ELECTRICAL HANDHOLE REQUIREMENTS, SEE SHEET 58.

ELECTRICAL HANDHOLE PLAN FOR LOCALIZER

LE039

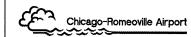


HANSON PROFESSIONAL SERVICES INC.

815 Commerce Drive, Suite 200 Oak Brook, Illinois 60523 Telephone: 630.990.3800 Fax: 630.990.3801

Illinois Professional Design Firm Registration No. 184-001084

© Copyright Hanson Professional Service Inc. 2008

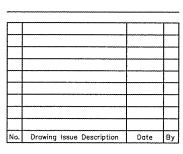


JOLIET REGIONAL PORT DISTRICT

1 George Michas Drive Romeoville, Illinois 60446 Telephone: 815.838.9497

EXTEND RUNWAY 2-20; CONSTRUCT TAXIWAY TURNAROUND

AIP PROJECT NO. 3-17-0140-B42 IDA PROJECT NO. LOT-3792



APRIL 18, 2008

Sheet Title

LOCALIZER POWER AND CONTROL CABLING DETAILS

07A0166	
Project Number	
LDH	03/20/08
Layout By	Date
LDH	03/20/08
Designed By	Date
RMH	03/20/08
Reviewed By	Date
TMM I -	1

DETAILS SHOWN ARE NOT TO SCALE