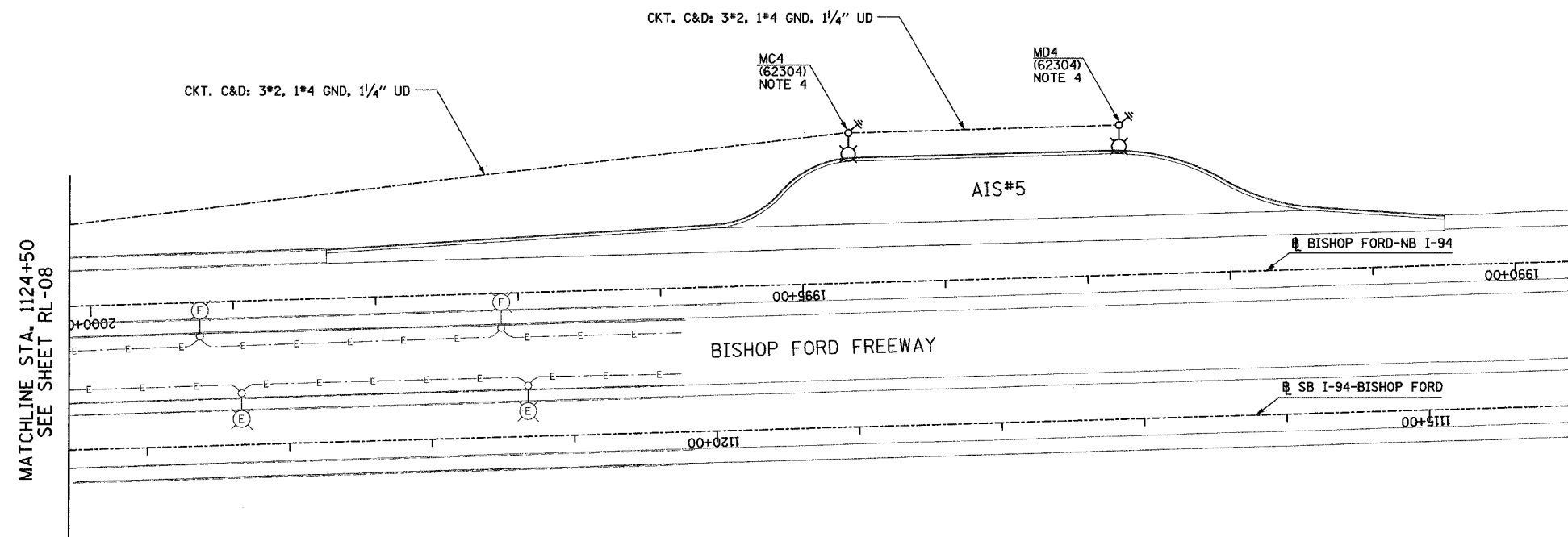
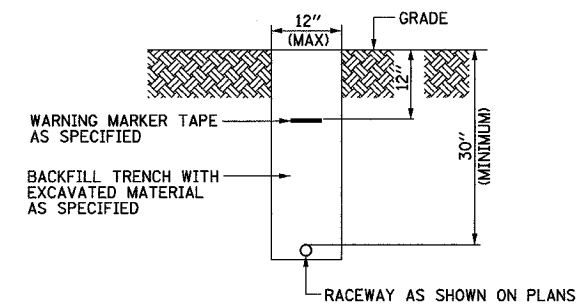


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	*	COOK	36	29
STA. 1124+50		TO STA. 1112+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 2005-014L			62937	

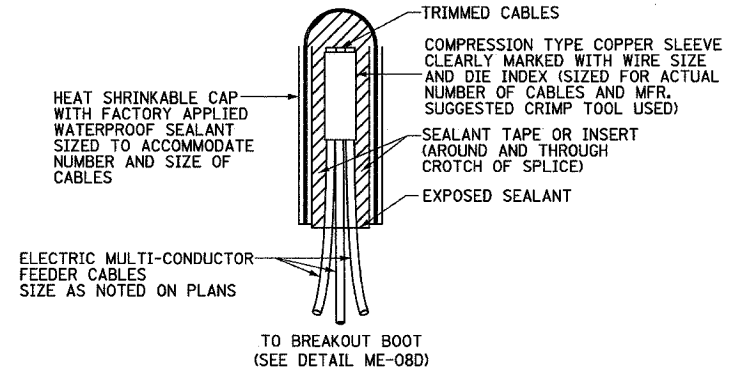


- LEGEND**
- EXISTING LIGHTING UNIT TO REMAIN
 - EXISTING LIGHTING CIRCUIT
 - FOUNDATION AND GROUND ROD (PROVIDED UNDER SEPARATE CONTRACT)
 - LIGHTING UNIT:
47'-6" POLE, 15 FT. M.A.
310W HPS M-C-III LUMINAIRE.
 - DIRECT BURIAL CABLE UNDERGROUND WITHOUT ENCASEMENT

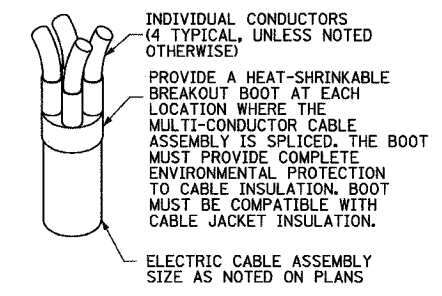
- NOTES:**
1. UNLESS NOTED OTHERWISE ALL ITEMS AND WORK SHOWN IN HEAVY LINE WEIGHT ON THIS DRAWING ARE PROPOSED NEW ITEMS OF WORK.
 2. FOUNDATIONS AND ASSOCIATED GROUND RODS FOR CONVENTIONAL LIGHT POLES SHALL BE FURNISHED UNDER IDOT CIVIL CONTRACTS AS NOTED IN BRACKETS.
 3. CONTRACTOR TO PROVIDE POLE, LUMINAIRE, AND POLE WIRING AS PART OF THIS CONTRACT.
 4. LIGHTING WITHOUT CONCRETE BARRIER WALL PROTECTION TO BE PROVIDED WITH BREAKAWAY TRANSFORMER BASE.



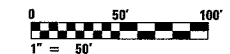
TYPICAL ELECTRICAL CONDUIT IN UNPAVED AREA
NOT TO SCALE



SPLICING ELECTRIC CABLES
BASIC MATERIALS AND METHODS DETAIL
NOT TO SCALE



BREAKOUT BOOT DETAIL
NOT TO SCALE



2D/RL-08A

SINGH
SINGH & ASSOCIATES, INC.
CONSULTING ENGINEERS

300 W. ADAMS ST.
CHICAGO, IL 60606
TEL: (312) 629-0240
FAX: (312) 629-8449

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

ROADWAY LIGHTING PLANS
PROPOSED IMPROVEMENTS
AND DETAILS

SCALE: 1"=50' DRAWN BY: VG
DATE: JANUARY 13, 2006 CHECKED BY: TM

2/14/2006 2:38:15 PM