

## METHOD OF CONSTRUCTION

- 1.) ADJUST SHOULDERS TO GRADE.
- 2.) EXCAVATE STAKE MOUNTED LIGHT AND TRANSFORMER AND SET AT NEW ELEVATION.
- 3.) BACKFILL EXCAVATED MATERIAL.

## TAXIWAY STAKE MOUNTED LIGHT ADJUSTMENT N.T.S.

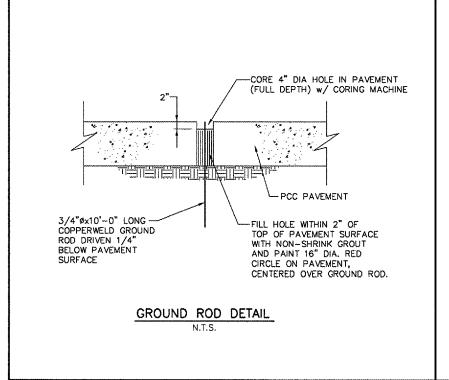
CENTERLINE OF LIGHT EXISTING TAXIWAY EDGE 10' LIGHT FIXTURE L-861/T TO BE RE-USED EXISTING BREAKABLE COUPLING TO BE NEW ITEM 610 CONCRETE. 24" RE-USED ROUND OR SQUARE (MATCH-EXISTING BASE PLATE EXISTING SHAPE) TO BE RE-USED NEW FINISHED GRADELINE 34" CHAMFER - TYPICAL ALL SIDES OF STRUCTURE -EXISTING GRADELINE 1 - 1/2"---NEW FINISHED GRADELINE -EDGE OF NEW EMBANKMENT MATERIAL PAVEMENT NEW 1/2" GALVANIZED - ANCHOR BOLT -- 4 EQUALLY SPACED PER EDGE LIGHT EXISTING GRADELINE-1 - #3 REBAR HOOP MIDWAY IN ADJUSTMENT TOP OF EXISTING LIGHT CAN. CONTRACTOR SHALL RE-TAP EXISTING BOLT HOLES FOR NEW NEW 1/2" DIA. CONCRETE ANCHOR, 4 EACH PER LIGHT. EXTENSION RING BOLTS. THIS WORK SHALL BE INCLUDED IN THE COST TO ADJUST EACH EXTENSION RING -BASE MOUNTED LIGHT. SEE DETAILS THIS SHEET EXISTING RUNWAY LIGHT BASE

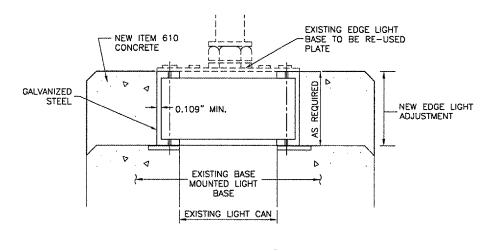
## METHOD OF CONSTRUCTION

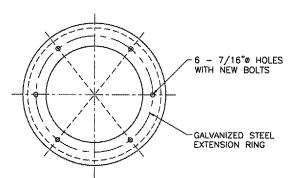
- 1.) ADJUST SHOULDERS TO GRADE.
- 2.) EXCAVATE BASE MOUNTED LIGHT AND INSTALL NEW EXTENSION RING AND CONCRETE TO PROPER GRADE.
- 3.) BACKFILL EXCAVATED MATERIAL.

TAXIWAY BASE MOUNTED LIGHT ADJUSTMENT

N.T.S.







NOTE: 1.) THE CONTRACTOR SHALL FIELD VERIFY EXISTING LIGHT BASE TYPE (MOST ARE L-867, 12" DIA. CLASS 1) AND CALCULATE REQUIRED HEIGHT ADJUSTMENT DIMENSION BASED ON PROPOSED SHOULDER ELEVATION AND THE ELEVATION OF THE TOP OF THE EXISTING LIGHT BASE. NO ADDITIONAL PAYMENT WILL BE MADE FOR ALTERNATE LIGHT CAN TYPES RETAPPING EXISTING BOLT HOLES IF REQUIRED AND SHALL BE CONSIDERED INCIDENTAL TO THE UNIT PRICE FOR LIGHT ADJUSTMENT,

EXTENSION RING DETAIL

N.T.S.

PLOT DATE: 4/17/2008 7:58 PM REVISIONS NUMBER BY DATE THIS BAR IS EQUAL TO 2' AT FULL SCALE (34X22). **DETAIL** PHASE OF ILLINOIS
AIRPORT REHABILITATE AIR CARRIER RAMP, Ø ADJUSTMENTS SHEET 1 UNIVERSITY ( ELECTRICAL CRAWFORD, CONSULTING DESIGN BY: SMS DRAWN BY: CMT CHECKED BY: Sms Sm 04/18/2008 JOB No: 0305903 3-17-0016-XX SHEET 48 OF 57 SHEETS

K:\ChampaignAp\030590302 Apron Rehab 2\Draw\: FILE: ELECDET1.dwg UPDATE BY: Sean Smith