

DETAIL A
 WIRING INSIDE SIGNAL CONTROLLER CABINET
 OR ELECTRICAL SERVICE DISCONNECT PEDESTAL
 (NTS)

"SECONDARY" POLE
 (4-CONDUCTOR CABLE)

"LEAD" POLE W/
 PHOTO CELL & SIGN
 (4-CONDUCTOR CABLE)

SPLICES IN HAND
 HOLE "LEAD AND
 SECONDARY"
 POLES

SIGNAL
 CONTROLLER
 CABINET OR
 ELECTRICAL SERVICE
 DISCONNECT
 PEDESTAL

REFER TO "DETAIL A"
 FOR WIRING INSIDE SIGNAL
 CONTROLLER CABINET OR
 ELECTRICAL SERVICE
 DISCONNECT PEDESTAL

POLE
 FOUNDATION

EXISTING 20
 CONDUCTOR

NOTE:

1. ALL INSTALLATION PROCEDURES SHALL FOLLOW TRAFFIC CONTROL EQUIPMENT SPECIFICATIONS AND STANDARDS (TCESS) AND NATIONAL ELECTRICAL CODE (NEC).

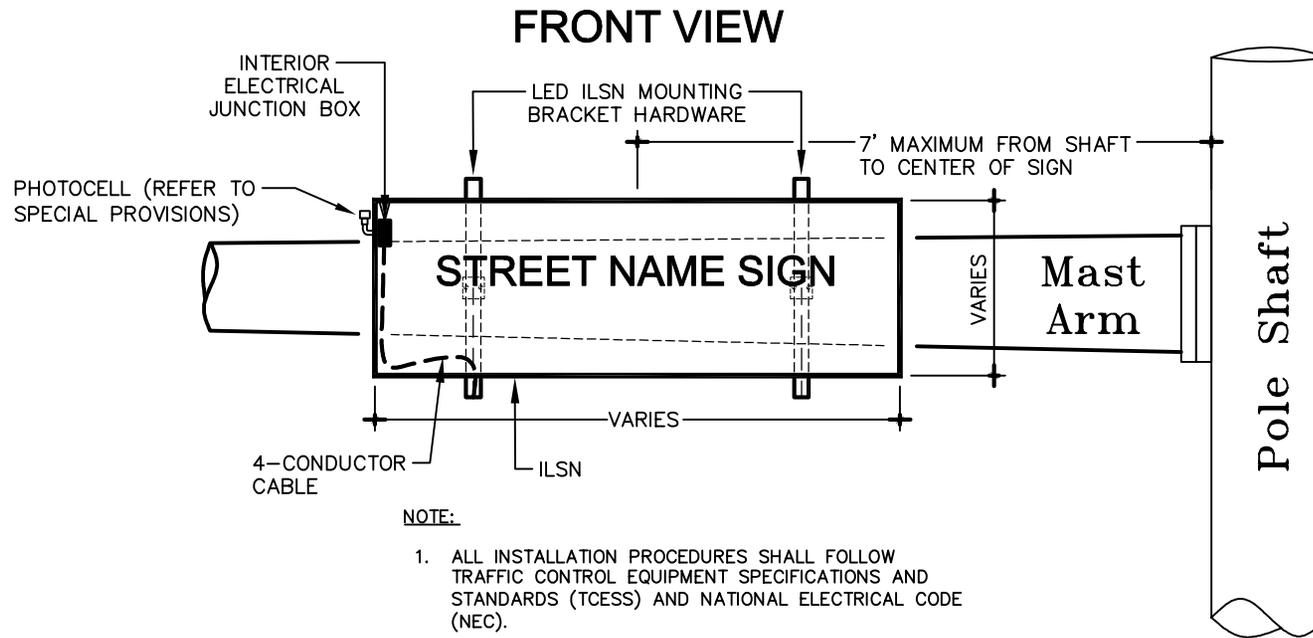
TYPICAL LED ILSN WIRING DIAGRAM
 NTS 10/25/23



CITY OF ARLINGTON, TEXAS

LED INTERNALLY LIGHTED
 STREET NAME (ILSN)
 SIGN

DATE:	SCALE:	SHEET_1_OF_2__
DESIGNED BY:	DRAWN BY:	CHECKED BY:



NOTE:

1. ALL INSTALLATION PROCEDURES SHALL FOLLOW TRAFFIC CONTROL EQUIPMENT SPECIFICATIONS AND STANDARDS (TCESS) AND NATIONAL ELECTRICAL CODE (NEC).
2. LED ILSN BACK MOUNTING BRACKET HARDWARE SHALL BE DURALIGHT JXM-STN-BM SERIES OR AN APPROVED EQUAL.

TOP/BOTTOM STANDARD MOUNTING (TBSM)
 NTS 10/25/23



NOTE:

1. STREET NAME, SIGN HEIGHTS, LETTERING, AND SIZING SHALL COMPLY WITH THE TMUTCD AND STANDARD HIGHWAY SIGN DESIGNS FOR TEXAS.
2. STREET NAME SIGN SHALL INCLUDE A WHITE LEGEND WITH A BLUE BACKGROUND ACCOMPANIED BY THE TWO-COLOR VERSION OF THE CITY LOGO.
3. IF THE LED ILSN IS LOCATED IN THE ENTERTAINMENT DISTRICT OR AS DIRECTED BY THE CITY, THE STREET NAME SIGN SHALL INCLUDE A WHITE LEGEND WITH A BLACK BACKGROUND ACCOMPANIED BY THE TWO-COLOR VERSION OF THE CITY LOGO.

LED ILSN SIGN PANEL
 NTS 10/25/23

CITY OF ARLINGTON, TEXAS		
LED INTERNALLY LIGHTED STREET NAME (ILSN) SIGN		
DATE:	SCALE:	SHEET_2__OF__2__
DESIGNED BY:	DRAWN BY:	CHECKED BY: