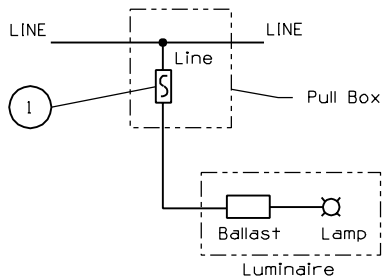


ROADWAY LIGHTING

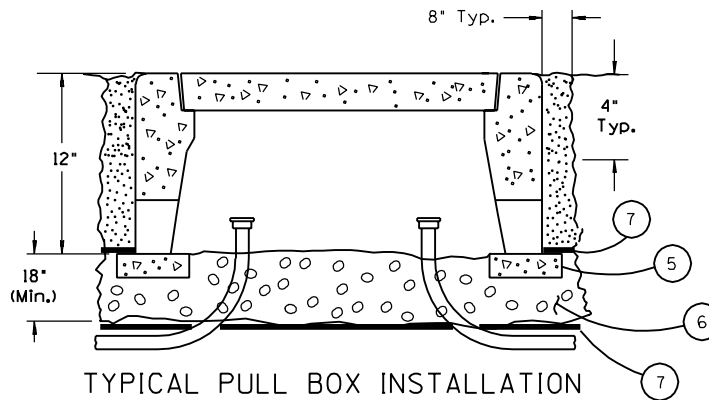
IN-LINE FUSE SIZES

LUMINAIRE WATTAGE	LINE VOLTAGE		
	120	240	480
	AMPERAGE RATING		
150	5	3	2
250	15	10	5
400	20	10	5

MATERIAL LIST		
Item	Qty.	Description
1		In-Line Connector-Fused, Non-Locking Type
2		In-Line Connector-Un Fused, Non-Locking Type
3		Conduit Terminal Adapter & Bushing (Typ.)
4		Bare Bond With Approved Clamp
5		Concrete Building Block (2" Thick)
6		Class "A" Concrete Aggregate Designated Size No. 57
7		30 Lb. Felt Paper
8		XHHW Wire (Size As Noted On Plans)
9		Pull Box (Cover Removed)



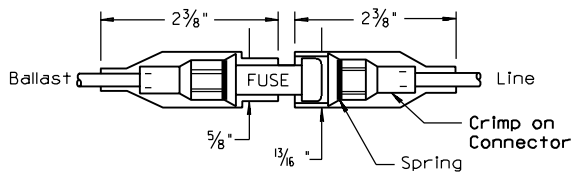
SINGLE LINE WIRING DIAGRAM FOR BALLAST IN LUMINAIRE



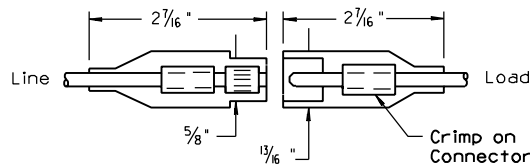
TYPICAL PULL BOX INSTALLATION

NOTES:

1. Backfill with excavated material and compact in accordance with Section 203-5 of the Standard Specifications.
2. Where pull boxes are installed in concrete areas, 1/2" premolded expansion joint shall be installed around pull box.
3. Conductors shall have a minimum of 36" slack from conduit end bell.
4. The un-fused in line connectors shall be used with T.S.5-1 and T.S.5-2.
5. Conduit shall be a nominal 10" from top of the box.
6. Fused and un-fused in line connectors shall be approved non-locking, made of a flexible material.
7. Fuses shall be submitted for approval.



IN-LINE CONNECTOR-FUSED



IN-LINE CONNECTOR UN-FUSED

See Note 4

DESIGN APPROVED	SIGNATURE	ARIZONA DEPT. OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC SIGNALS & LIGHTING STANDARD DRAWINGS	REV.
APPROVED FOR DISTRIBUTION		ON FILE	DRAWING NO. T.S. 1-8