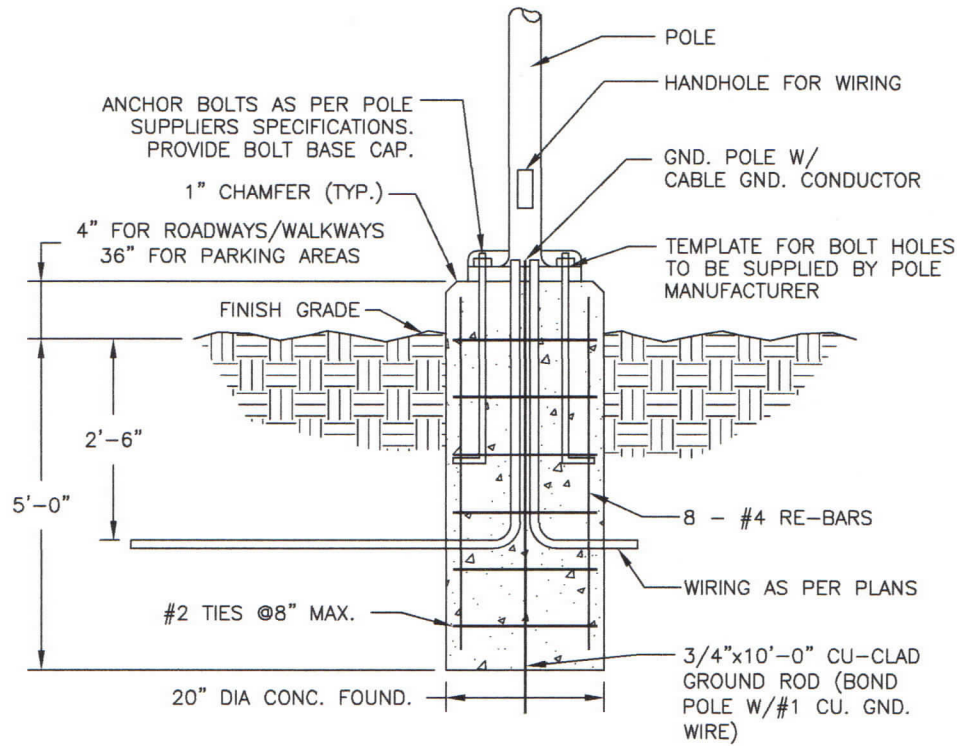




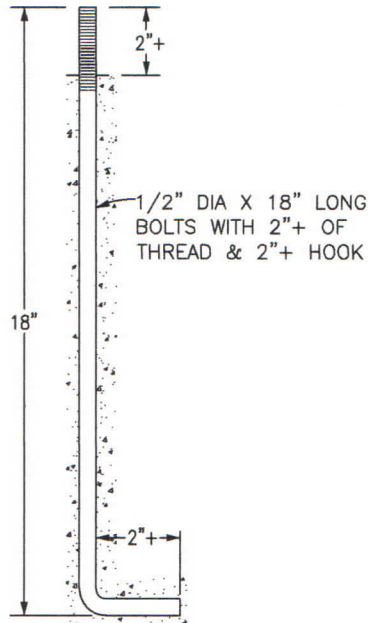
1. FOR TRAFFIC SIGNALS ALL CONDUIT SHALL BE PVC.
2. CONDUIT FOR FIBER SHALL BE PVC PLASTIC.
3. TRACER WIRE WILL BE INSTALLED IN ALL CONDUITS FOR LOCATING PURPOSES.
4. ALL EMPTY CONDUITS WILL HAVE A PULL STRING.
5. CONDUIT WILL BE 24 INCHES DEEP TO THE TOP AT GRADE.
6. A MIN 30 FEET OF WIRE SHALL BE COILED IN ALL HANDHOLES (NOT LOOPED THROUGH).

8/13/2026

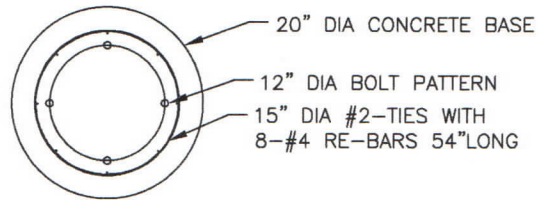
APPROVED/REVISED BY THE BOARD OF PUBLIC WORKS & SAFETY				CITY OF MISHAWAKA, INDIANA	
ITEM	REVISION	APPROVED DATE		ENGINEERING STANDARDS	
	ADOPTED: NEW	MARCH 2013			
	REVISED	FEBRUARY 2022		TRAFFIC/COMMUNICATIONS HANDHOLE	
					SHT. NO. IX-1



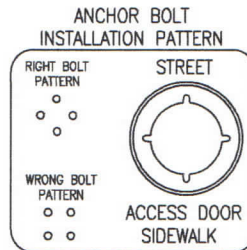
**20" LIGHT POLE FOUNDATION
FOR MAXIMUM 20' POLE HEIGHT
N.T.S.**



**ANCHOR BOLT
N.T.S.**



**PLAN VIEW
N.T.S.**



NOTES:

1. CONSULT THE LIGHT POLE MANUFACTURER FOR A FULL SIZE TEMPLATE AND FOR EXACT SPECIFICATIONS FOR THE INSTALLATION.

PREPARED BY: DLZ INDIANA, LLC



Wayne A. Truex
2-2-22

APPROVED/REVISED BY THE BOARD OF PUBLIC WORKS & SAFETY

ITEM	REVISION	APPROVED DATE
	EFFECTIVE	APRIL 2007
	REVISED	FEBRUARY 2008
	REVISED	FEBRUARY 2022



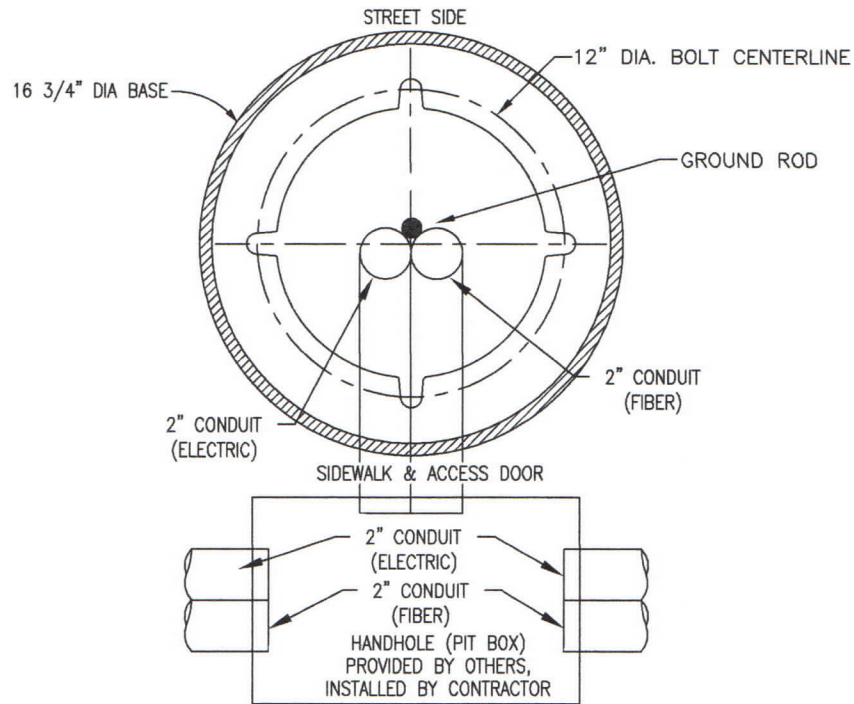
CITY OF MISHAWAKA, INDIANA

ENGINEERING STANDARDS

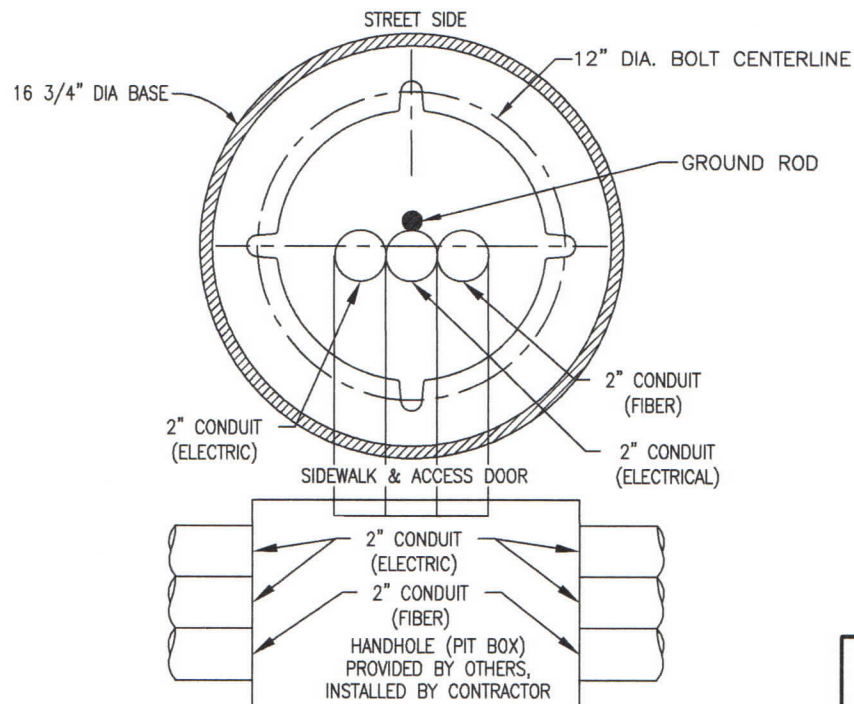
**STREET LIGHT
FOUNDATION DETAIL**

SHT. NO.

IX-2



STANDARD STREET LIGHT POLE BASE AND HANDHOLE
N.T.S.

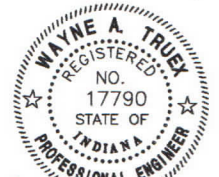


MODIFIED STREET LIGHT POLE BASE AND HANDHOLE
N.T.S.

NOTES:

1. CONSULT THE LIGHT POLE MANUFACTURER FOR A FULL SIZE TEMPLATE AND FOR EXACT SPECIFICATIONS FOR THE INSTALLATION.

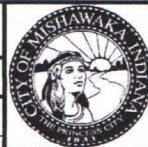
PREPARED BY: DLZ INDIANA, LLC



Wayne A. Truex
2-2-22

APPROVED/REVISED BY THE BOARD OF PUBLIC WORKS & SAFETY

ITEM	REVISION	APPROVED DATE
	ADOPTED: NEW	FEBRUARY 2022



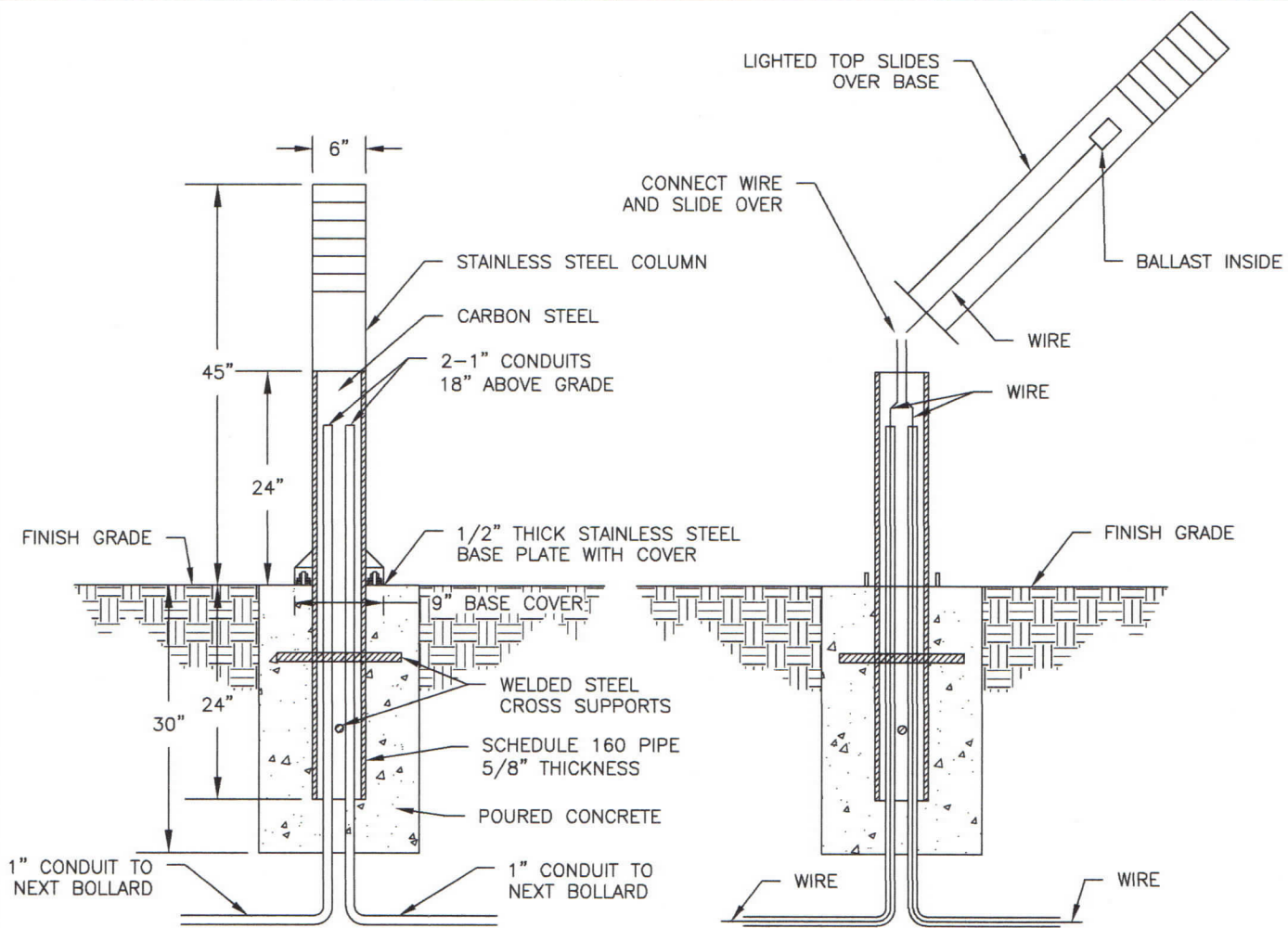
CITY OF MISHAWAKA, INDIANA

ENGINEERING STANDARDS

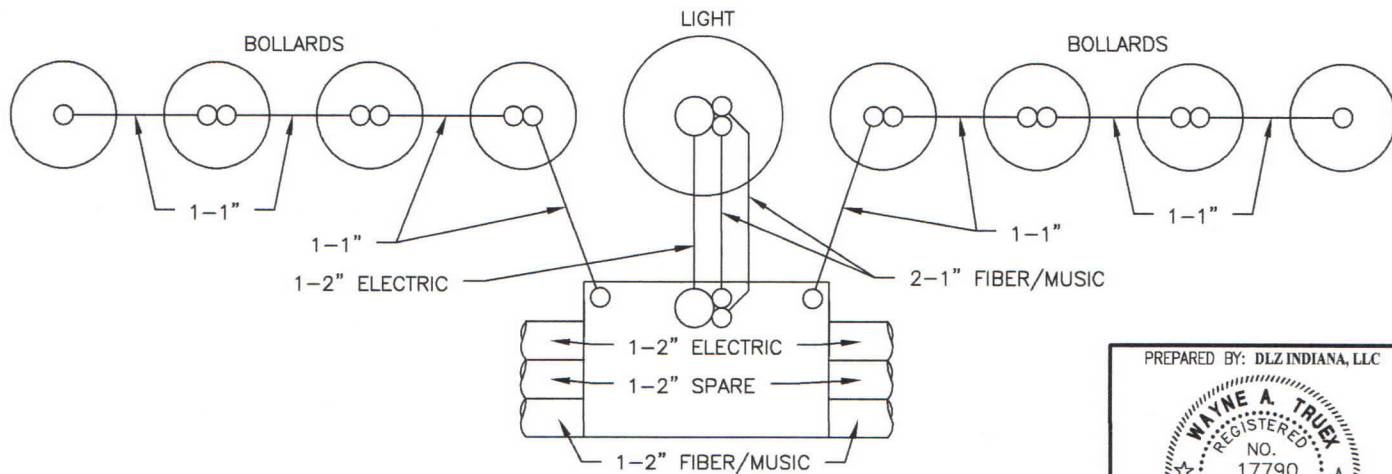
STREET LIGHT
ELECTRICAL DETAILS

SHT. NO.

IX-3



LIGHTED BOLLARD DETAIL
N.T.S.



LIGHTED BOLLARD HANDHOLE
N.T.S.

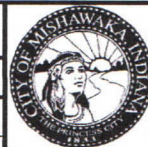
PREPARED BY: DLZ INDIANA, LLC



Wayne A. Truex
2-2-22

APPROVED/REVISED BY THE BOARD OF PUBLIC WORKS & SAFETY

ITEM	REVISION	APPROVED DATE
	ADOPTED: NEW	FEBRUARY 2022



CITY OF MISHAWAKA, INDIANA

ENGINEERING STANDARDS

LIGHTED BOLLARD
DETAIL

SHT. NO.

IX-4