

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	17-00016-00-BT	KANKAKEE	28	25
		ILLINOIS	CONTRACT NO. 87759	



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Rev	Issued	Description
2	01/03/23	PER ADDENDUM B

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MULTI-USE PATH

E. Taylor St.
(IL Route 1/17)
Grant Park, Illinois 60940

VILLAGE OF GRANT PARK

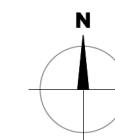
106 West Taylor Street
Grant Park, Illinois 60940

Project: 17130.0301

Issued: Preliminary

Drawn by: JGW/LMM

Checked by: T.J.L.

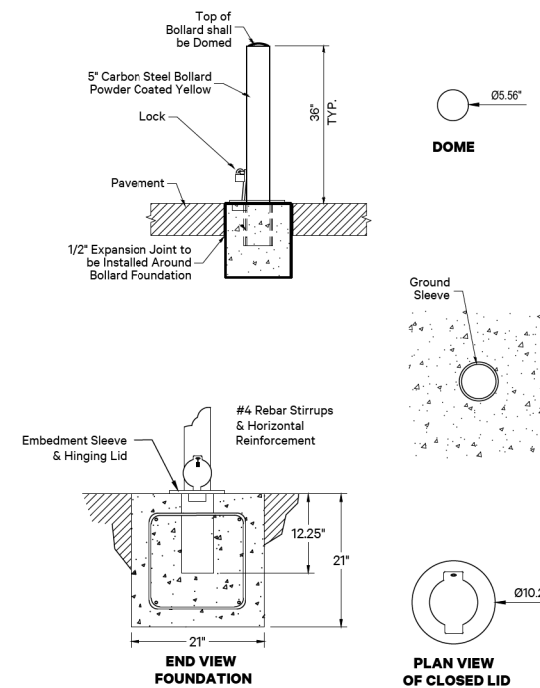


Scale: 1"=20'
0 10 20 40

MISCELLANEOUS DETAILS

BOLLARD, QUICK RELEASE

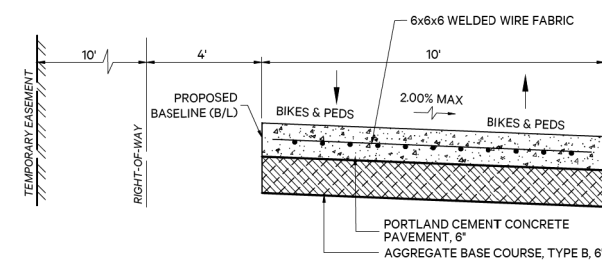
NOT TO SCALE



DETAIL: SIGM_Bollard

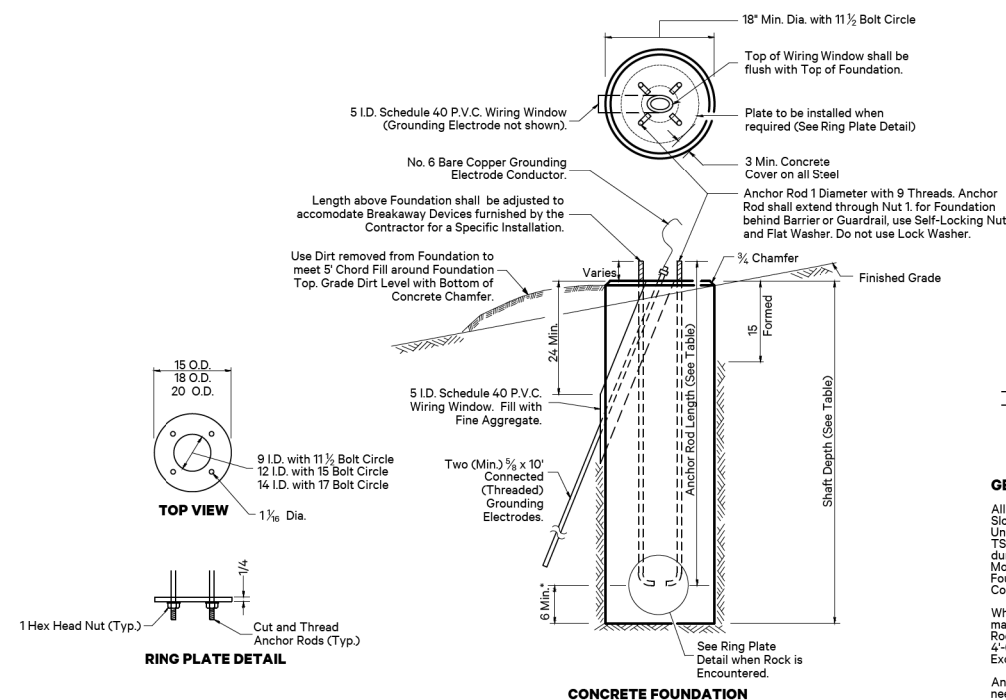
CONCRETE PAVEMENT SECTION

NOT TO SCALE



LIGHT POLE FOUNDATION

Not to Scale



GENERAL NOTES

All Foundations are designed to be located on Slopes not exceeding 2:1 where Soils have an Unconfined Compressive Strength of at least 1.0 TSF. The contractor shall verify the Soil Strength during Drilling for Concrete Foundations or by Monitoring Installation Resistance of Metal Foundations and notify the Engineer if other Conditions are encountered.

When rock is encountered the Foundation Depth may be reduced 6" for every 12" of Embedment in Rock. The Minimum Foundation Depth shall be 4'-6" with Cut Anchor Rods 6" above Bottom of Excavated Hole. See Ring Plate Detail.

Anchor Rods shall be increased in Diameter as needed for 50' Mounting Height or Above. The Contractor shall match the Breakaway Device Size or Slotted Hole Size in the Pole Base Plate to accommodate Larger Rod Sizes.

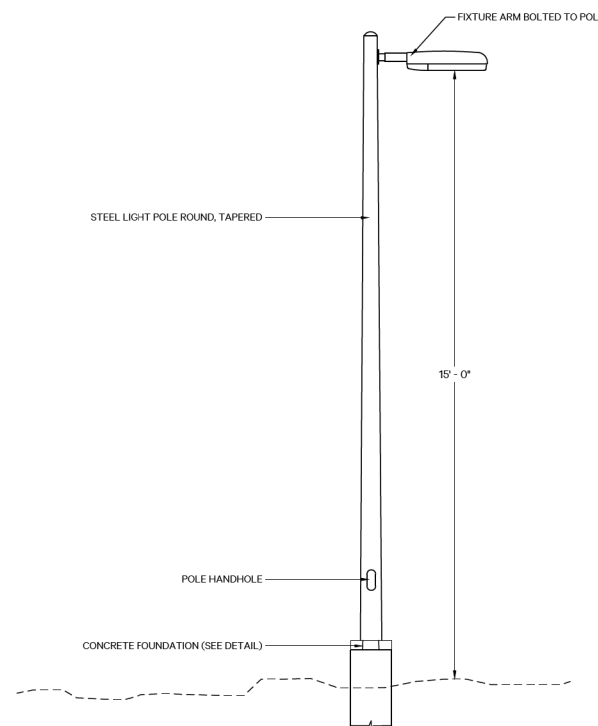
Transformer Bases shall not be used on Metal Foundations.

* If the required Anchor Rod Length above Top of Foundation is less than 3', Anchor Rods may be lowered below 6'.

DETAIL: UTR_Light Pole Foundation

LIGHTING ASSEMBLY (SPECIAL)

Not to Scale



CONCRETE FOUNDATION				
Light Pole Mounting Height	Bolt Circle Diameter	Shaft Diameter	Shaft Depth	Anchor Rod Length
15'	11 1/2"	18"	5'-0"	4'-9"

