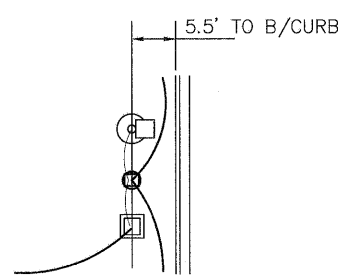


RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N 5TH ST	03-00289-00-BR	ADAMS	90	38

CONTRACT NO. 93542

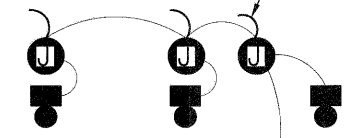


5.5-FT TYPICAL SETBACK DISTANCE FROM BACK OF CURB TO C.L. OF LIGHT POLES, GULF JUNCTION BOXES, AND LIGHTING CONTROL PEDESTALS

**TYPICAL SETBACK
5TH ST.**

NO SCALE

PROVIDE ONE SPARE 2" CONDUIT CONNECTION AT EACH GULFBOX JUNCTION; CAPPED AT 5FT FROM CONCRETE BASE 18" TO 24" BELOW GRADE



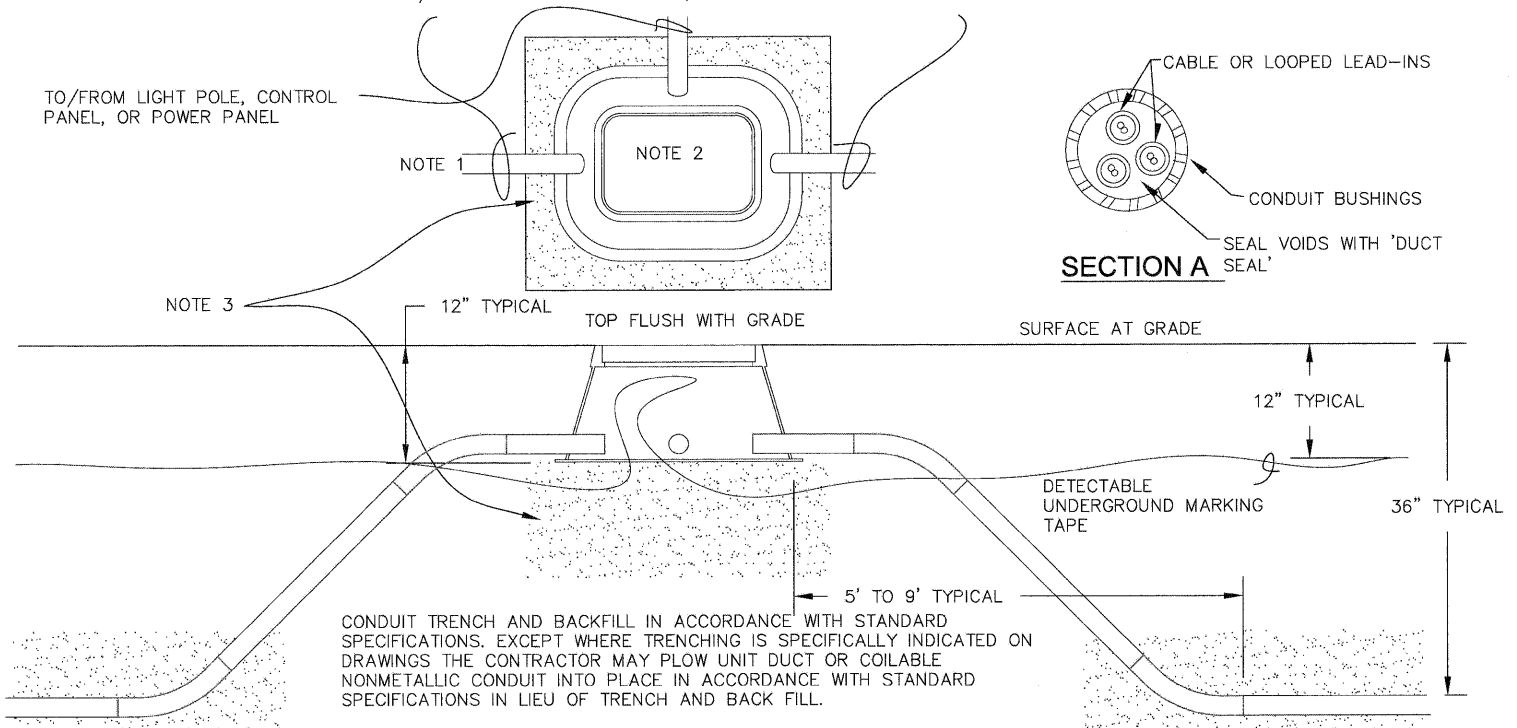
USE SERVICE AND CONTROL PEDESTAL FOR UNDERGROUND UTILITY POWER AND LIGHT CIRCUIT CONNECTIONS PROVIDE: 1/240VAC 15 AMP CIRCUIT

NEW UNDERGROUND UTILITY POWER CONNECTION AT STA. 49+60, 22' RT (5TH ST) 120/240VAC SINGLE PHASE

LIGHTING CIRCUIT LAYOUT

NOTES

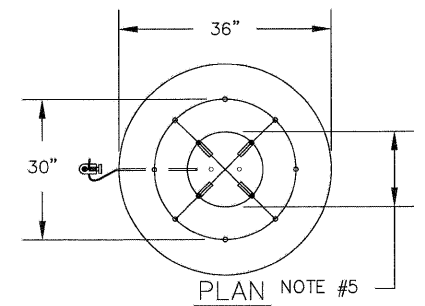
- 1 CONDUIT SHALL BE AS SHOWN ON PLAN DRAWINGS; MAKE AND SEAL PENETRATIONS IN ACCORDANCE WITH BOX MANUFACTURERS INSTRUCTIONS. (DETAIL DIMENSIONS BASED ON 2" PVC WITH PRECAST 45° ELBOWS).
- 2 FLUSH BOX SHALL BE POLYMER CONCRETE RING AND COVER WITH FLARED FIBERGLASS COMPOSITE SIDES; COVER EMBOSSED LETTERING IN ACCORDANCE WITH SPECIFICATIONS / DRAWINGS. DIMENSIONS AS SHOWN BASED ON CDR 10 X 15 SERIES. OTHER MANUFACTURER'S DIMENSIONS WILL VARY.
- 3 PULL BOXES SHALL REST FIRMLY ON A BED OF WASHED CRUSHED ROCK WITH A MINIMUM DEPTH OF TWELVE INCHES (12") BELOW THE BOTTOM, AND EXTENDING AT LEAST THREE INCHES (3") BEYOND THE OUTSIDE EDGES OF THE PULL BOX.
- 4 BURIED UTILITIES DETECTABLE MARKING TAPE SHALL BE CONTINUED UP INTO JUNCTION BOX WITH A MINIMUM OF EIGHTEEN INCHES (18") OF EXPOSED TAPE IN THE JUNCTION BOX. TO / FROM NEXT JUNCTION BOX, MAIN CONTROL OR POWER PANEL



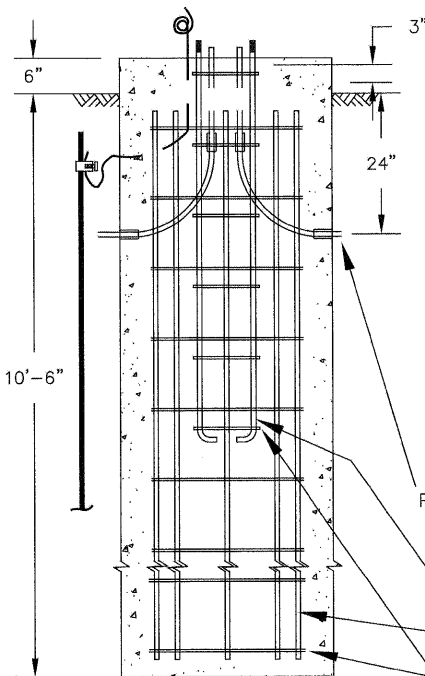
GULFBOX / STREET LIGHTING HANDHOLE / PULLBOX
NO SCALE

PEDESTAL NOTES

- 1 CONCRETE COMPRESSIVE STRENGTH = 3000 PSI
- 2 ANCHOR BOLTS SHALL BE ASTM A307, GALVANIZED AFTER FABRICATION
- 3 GROUND WIRE SHALL BE #6 AWG BARE STRANDED COPPER, INSTALL GROUND ROD PER SPECIFICATIONS AT EACH POLE.
- 4 BACKFILL HOLE WITH 5/8" MINUS COMPACTED CRUSHED LEDGE ROCK OR BUILDERS SAND
- 5 VERIFY BOLT DIAMETER TO MATCH POLE BASE PLATE PATTERN
- 6 HEIGHT AT TOP OF CONCRETE SHALL BE RAISED FROM 6" ABOVE GRADE TO 24" ABOVE GRADE IN PARKING AREAS OR IN VEHICLE TRAFFIC PATTERN WHERE NOT PROTECTED BY MINIMUM 4" CURB
- 7 IL DOT #838001-01 TYPE E FOUNDATION WITH GROUND ROD EXTERNAL TO POURED BASE IS EQUIVALENT



PLAN NOTE #5



ELEVATION

LIGHT POLE FOUNDATION (SPECIAL)

NO SCALE

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REVISIONS	
NAME	DATE

CITY OF QUINCY, ILLINOIS
N. 5TH STREET BRIDGE
LIGHTING PLAN
SHEET 3 OF 3
SCALE: VERT. DATE
DRAWN BY: DBS
CHECKED BY: AMW