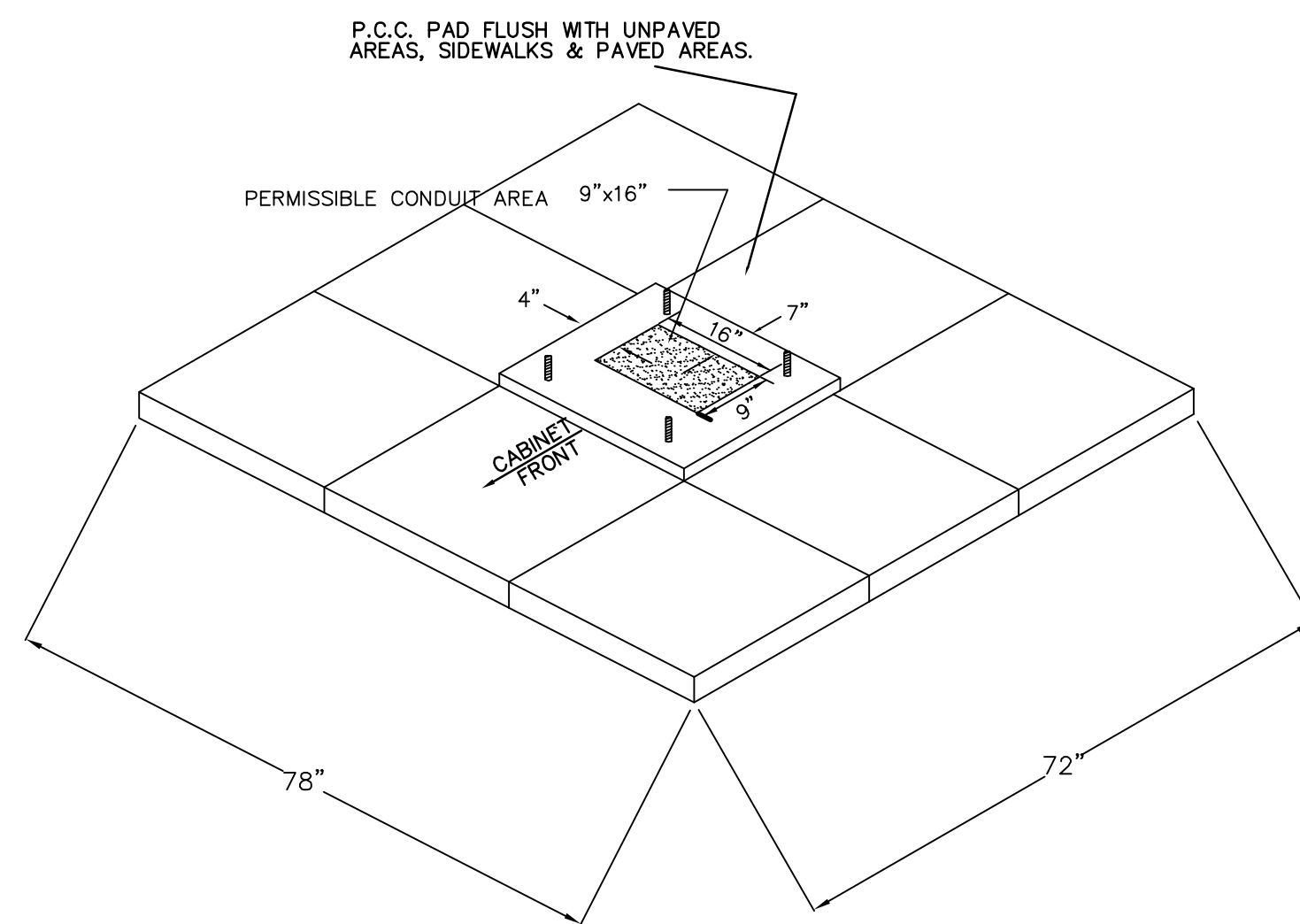
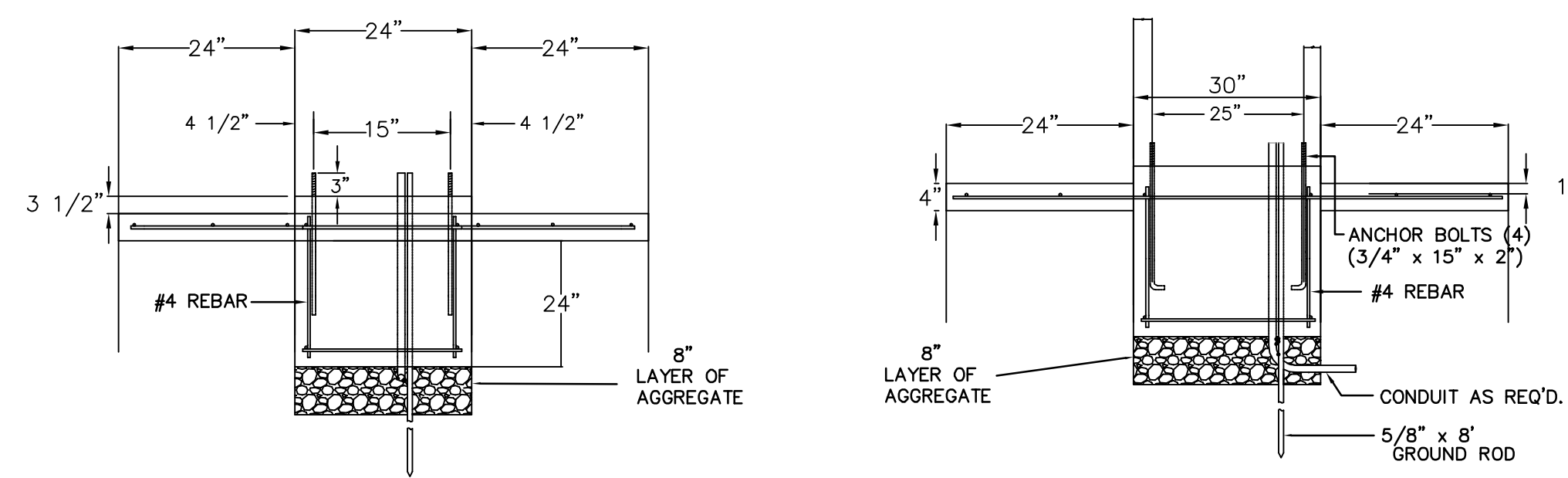
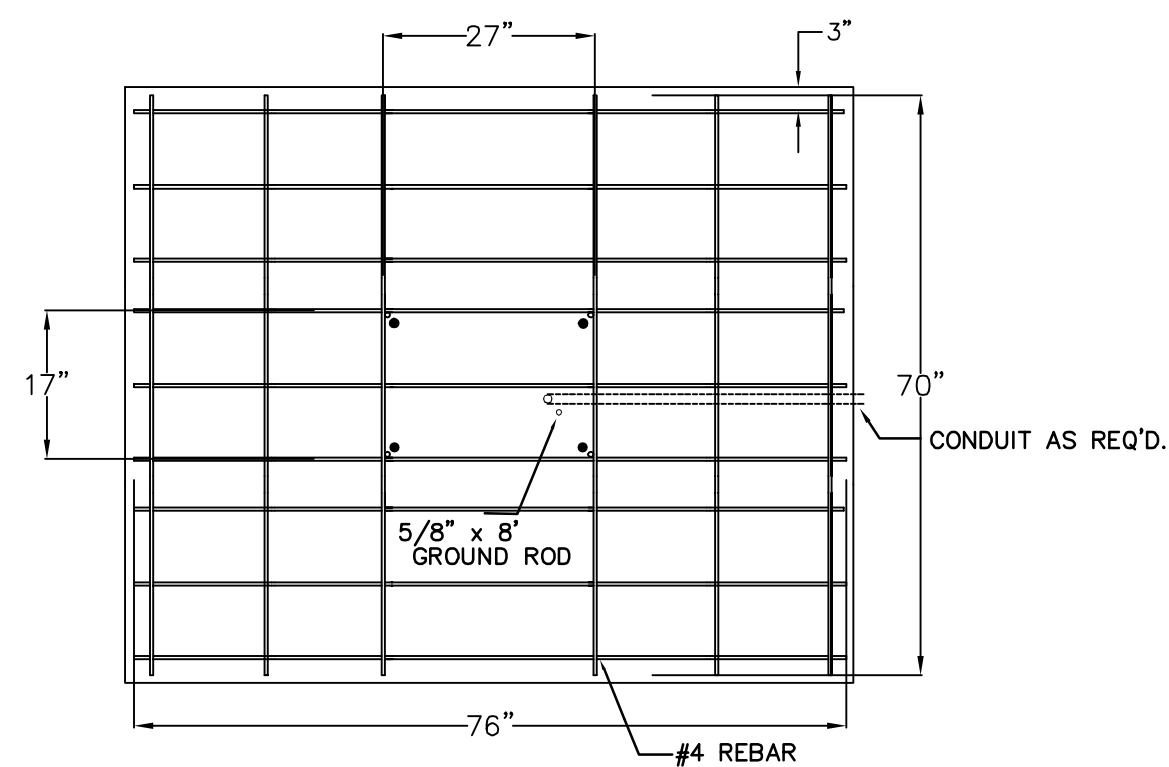


2070L CONTROLLER PAD DETAILS

REBAR SHALL BE ASTM A615M GRADE 300 MEETING THE REQUIREMENTS OF SUBSECTION SPECIFICATIONS.

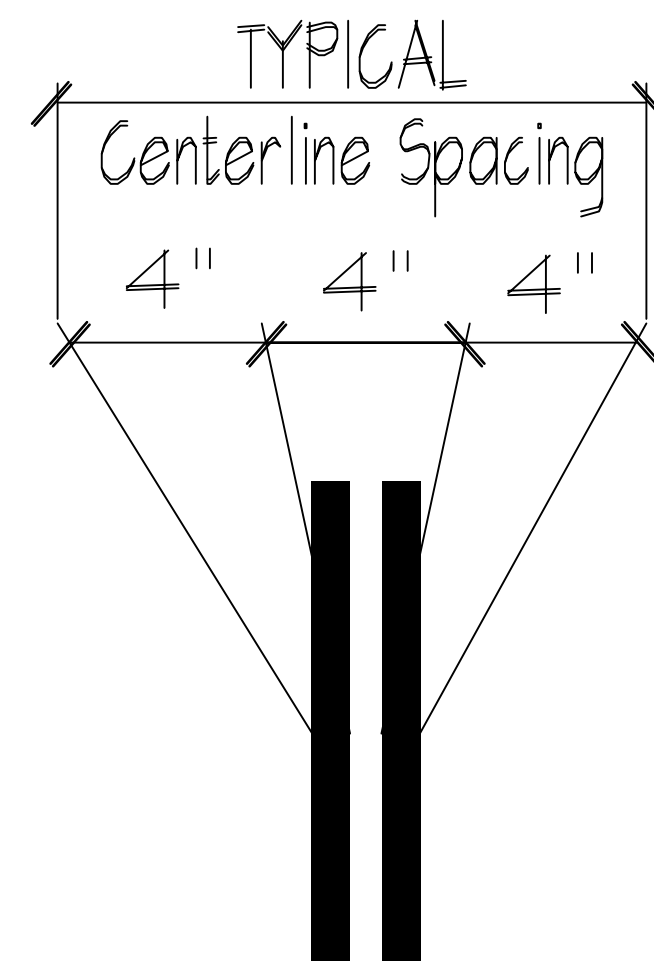


NOTES:

- SERVICE & JUNCTION BOX:
- CONDUIT CONNECTION TO BE FLUSH TO WITHIN 5" OF INSIDE FACE OF SIDE WALL, CONDUIT TO DRAIN INTO SERVICE BOX.
 - CONDUIT CONNECTIONS TO SERVICE BOX SHALL BE TERMINATED WITH PLASTIC CABLE BUSHING.
 - CONDUIT SHALL BE SEALED WITH APPROVED SEALER AT INSIDE WALL FACE.
 - ALL SERVICE & JUNCTION BOXES TO HAVE 8" OF CRUSHED ROCK.
- TRENCHING:
- DEPTH TO BE 30" MINIMUM WITH ROCK & STUBBLE FREE BACKFILL TO SERVE AS BEDDING MATERIAL. MAINTAIN MINIMUM CONDUIT DEPTH IN TRENCH.
 - BACKFILL TO BE COMPACTED IN 6" LOOSE LIFTS BY HAND OR MECHANICAL TAMPING TO A 95% STANDARD DENSITY.

- CONDUIT:
- SLOPE CONDUIT TO DRAIN AS DIRECTED BY THE ENGINEER.
 - 3" RIGID STEEL CONDUIT BTWN. SERVICE BOXES.
 1 1/4" " " " BTWN. SERVICE & JUNCTION BOXES.
 3/4" " " " BTWN. JUNCTION BOXES.
 3/4" " " " BTWN. JUNCTION BOX & DETECTOR LOOP SAW CUT

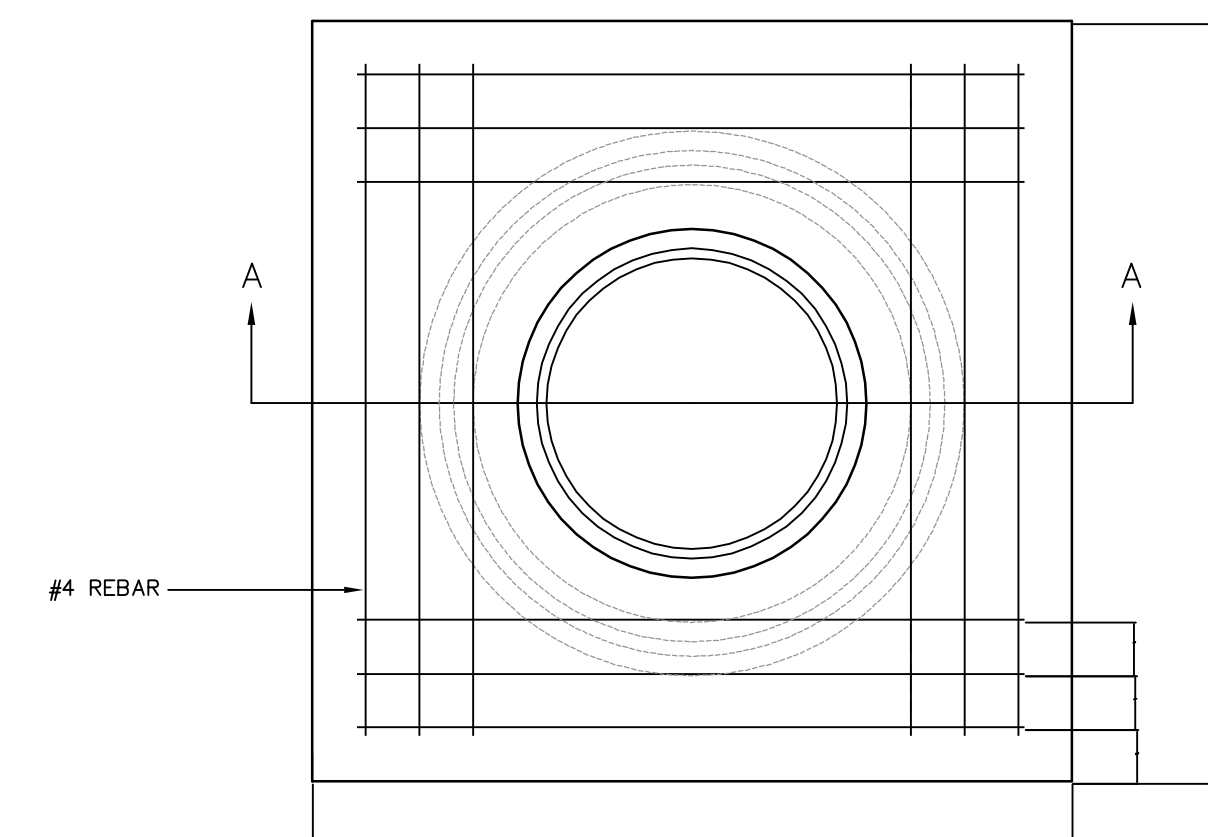
NOTE
All dimensions shown are to Centerline of Marking unless otherwise noted.



NOTES:

PAVEMENT MARKINGS:
 All pavement markings shall be thermoplastic (cold plastic). Pavement markings shall be installed per manufacturer's recommendations and shall meet KDOT's 90M-100-R10 specification (City Standard Specifications). Full Traffic may not be restored (and substantial Project Completion achieved) until all pavement markings are in place. Should construction timing be such that restoration of traffic becomes necessary during temperatures prohibiting the installation of thermoplastic markings, the Contractor shall install and maintain temporary markings until such time that thermoplastic markings may be properly installed. Except for material requirement, temporary pavement markings shall be placed equivalent, in every manner (i.e. dimension, frequency, spacing, etc.), to the permanent marking layout. The cost for temporary pavement markings will not be paid for directly, but shall be considered SUBSIDIARY to the bid item for "Pavement Markings".

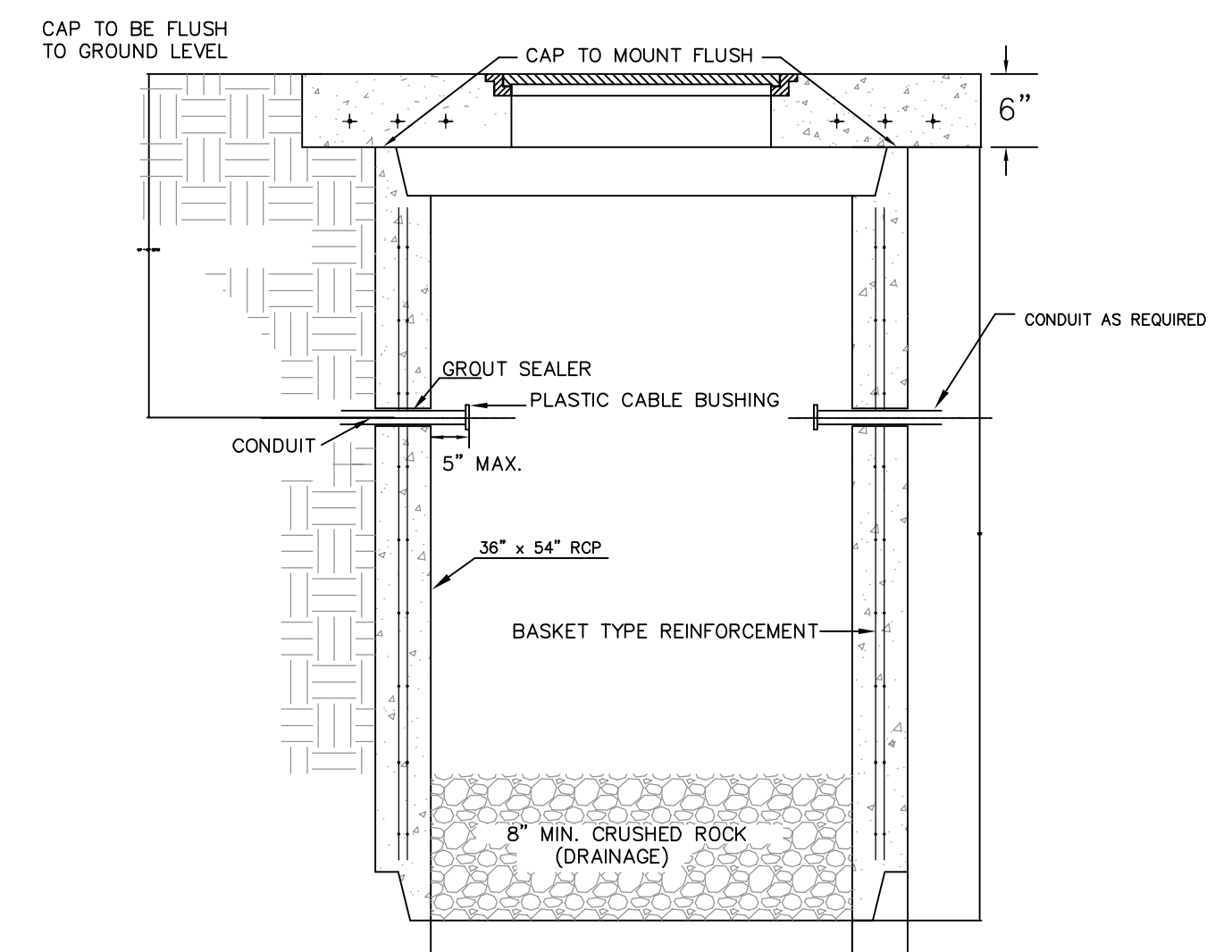
SERVICE BOX CONSTRUCTION/INSTALLATION DETAILS



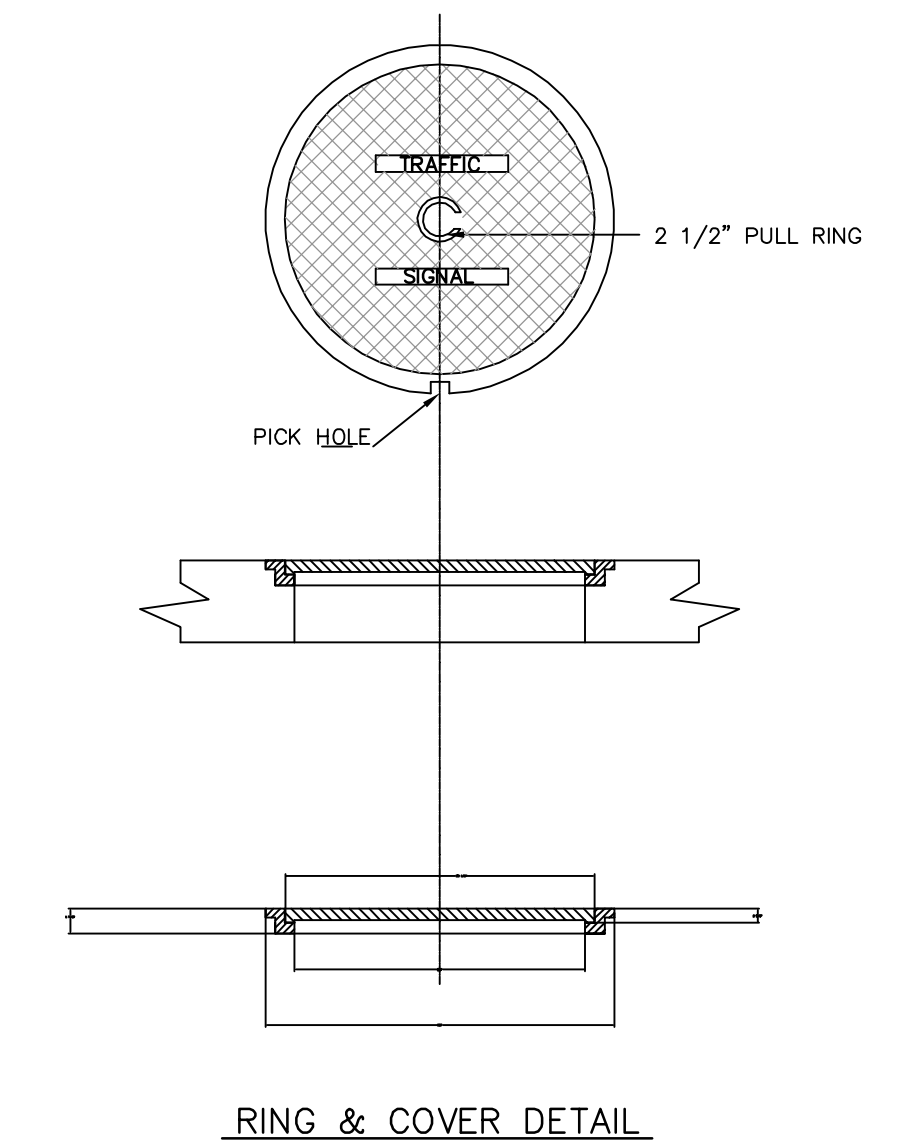
PRE-CAST CONCRETE SERVICE BOX

(36" I.D. X 54" RCP) with 6" CAP

The 6" Concrete Cap Shall be Poured in Place When the Manhole Top Falls in the Proposed Concrete Sidewalk.



SECTION A-A



RING & COVER DETAIL

* For Information Only

PAVEMENT MARKING QUANTITIES - CITY PROJECT						
Material	Lineal Feet of Thermoplastic					
WIDTH COLOR	4" YELLOW	4" WHITE	6" WHITE	24" WHITE	LEFT ARROW	RIGHT ARROW
TOTALS	19,104	300	6,021	467	45	13

* For Information Only

PAVEMENT MARKING QUANTITIES - KDOT PROJECT						
Material	Lineal Feet of Thermoplastic					
WIDTH COLOR	4" YELLOW	4" WHITE	6" WHITE	24" WHITE	LEFT ARROW	RIGHT ARROW
TOTALS	1,868	-	700	114	8	-

* For Information Only

PAVEMENT MARKING QUANTITIES - PROJECT TOTAL						
Material	Lineal Feet of Thermoplastic					
WIDTH COLOR	4" YELLOW	4" WHITE	6" WHITE	24" WHITE	LEFT ARROW	RIGHT ARROW
TOTALS	20,972	300	6,721	581	53	13

Drawing File: E:\eng\West Street Paving New\Details\Traffic Details

Design: AZIERE
 Drawn: AZIERE
 Approved:
 Scale: NOTED

Project No. 04.04.EB59 CAPITAL IMPROVEMENT PROJECT
 Marking Detail &
 Controller Pad and Service Box Detail
 WEST STREET - FROM MAPLE STREET TO CENTRAL AVENUE

Baughman Company, P.A.
 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

November 2008

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