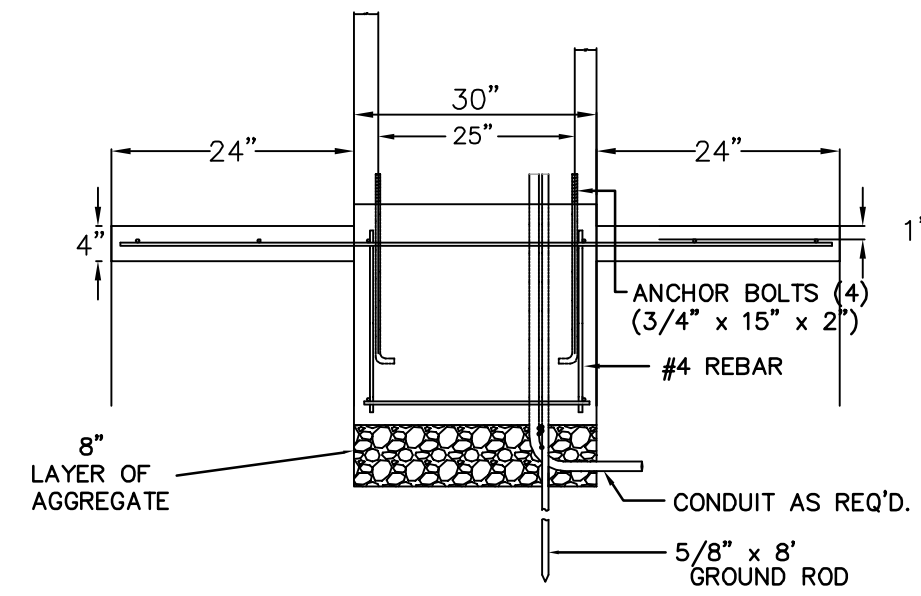
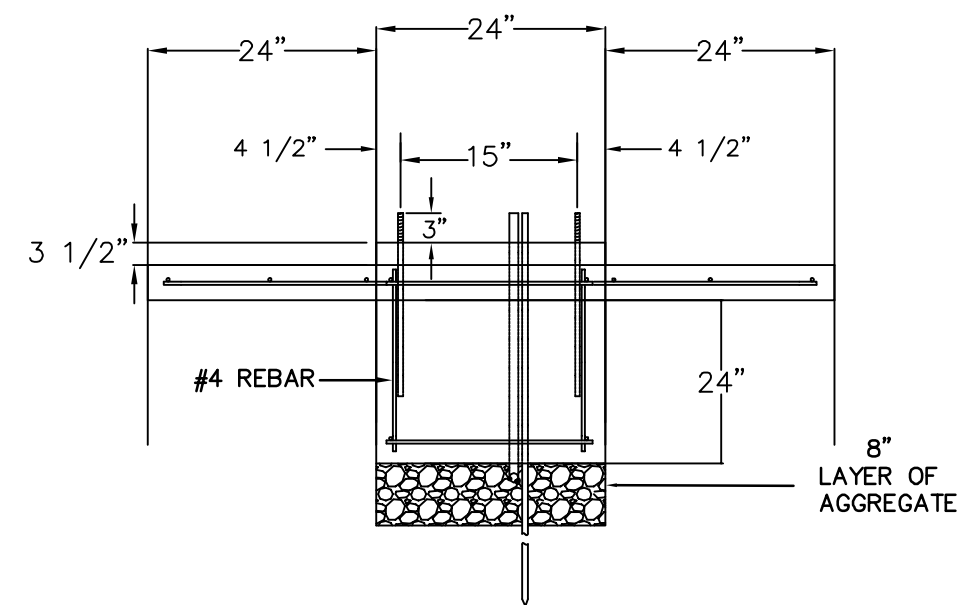
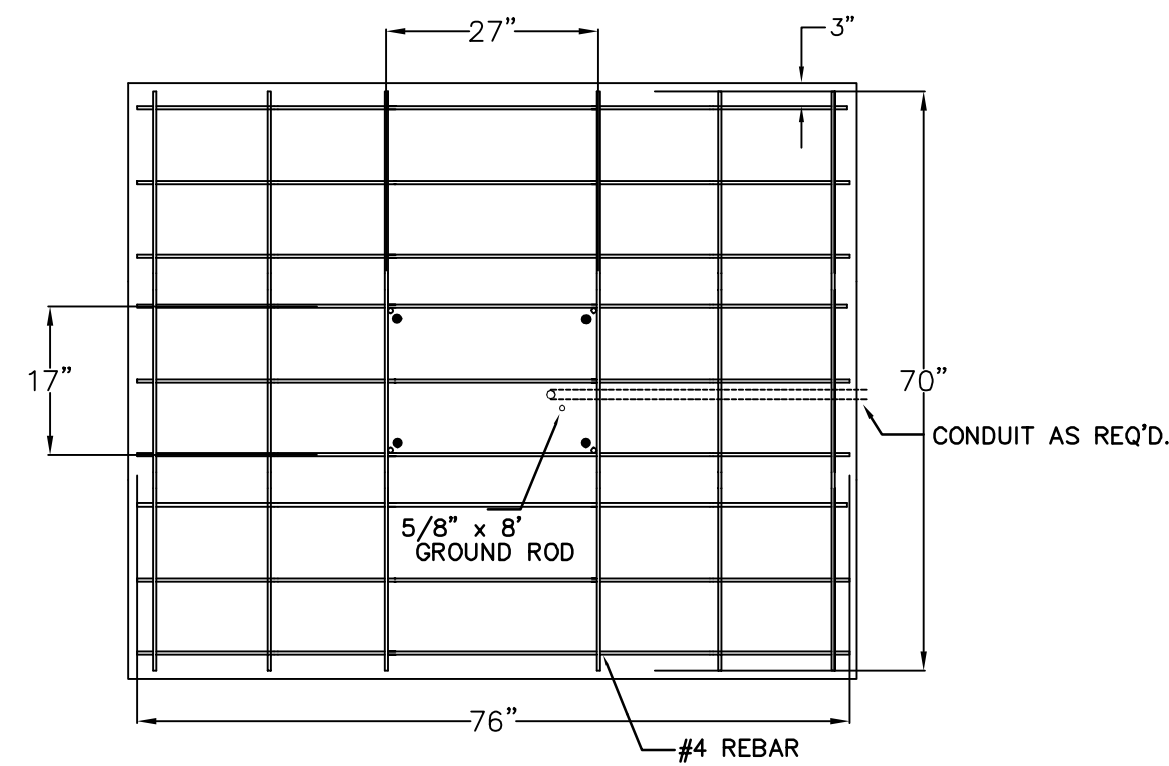


2070L CONTROLLER PAD DETAILS

FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87N-0459-01	2008	23	32

Fed. Aid # HSIP-N045(901)

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



NOTES:

- SERVICE & JUNCTION BOX:
1. CONDUIT CONNECTION TO BE FLUSH TO WITHIN 5" OF INSIDE FACE OF SIDE WALL, CONDUIT TO DRAIN INTO SERVICE BOX.
 2. CONDUIT CONNECTIONS TO SERVICE BOX SHALL BE TERMINATED WITH PLASTIC CABLE BUSHING.
 3. CONDUIT SHALL BE SEALED WITH APPROVED SEALER AT INSIDE WALL FACE.
 4. ALL SERVICE & JUNCTION BOXES TO HAVE 8" OF CRUSHED ROCK.

- TRENCHING:
1. DEPTH TO BE 30" MINIMUM WITH ROCK & STUBBLE FREE BACKFILL TO SERVE AS BEDDING MATERIAL. MAINTAIN MINIMUM CONDUIT DEPTH IN TRENCH.
 2. BACKFILL TO BE COMPACTED IN 6" LOOSE LIFTS BY HAND OR MECHANICAL TAMPING TO A 95% STANDARD DENSITY.

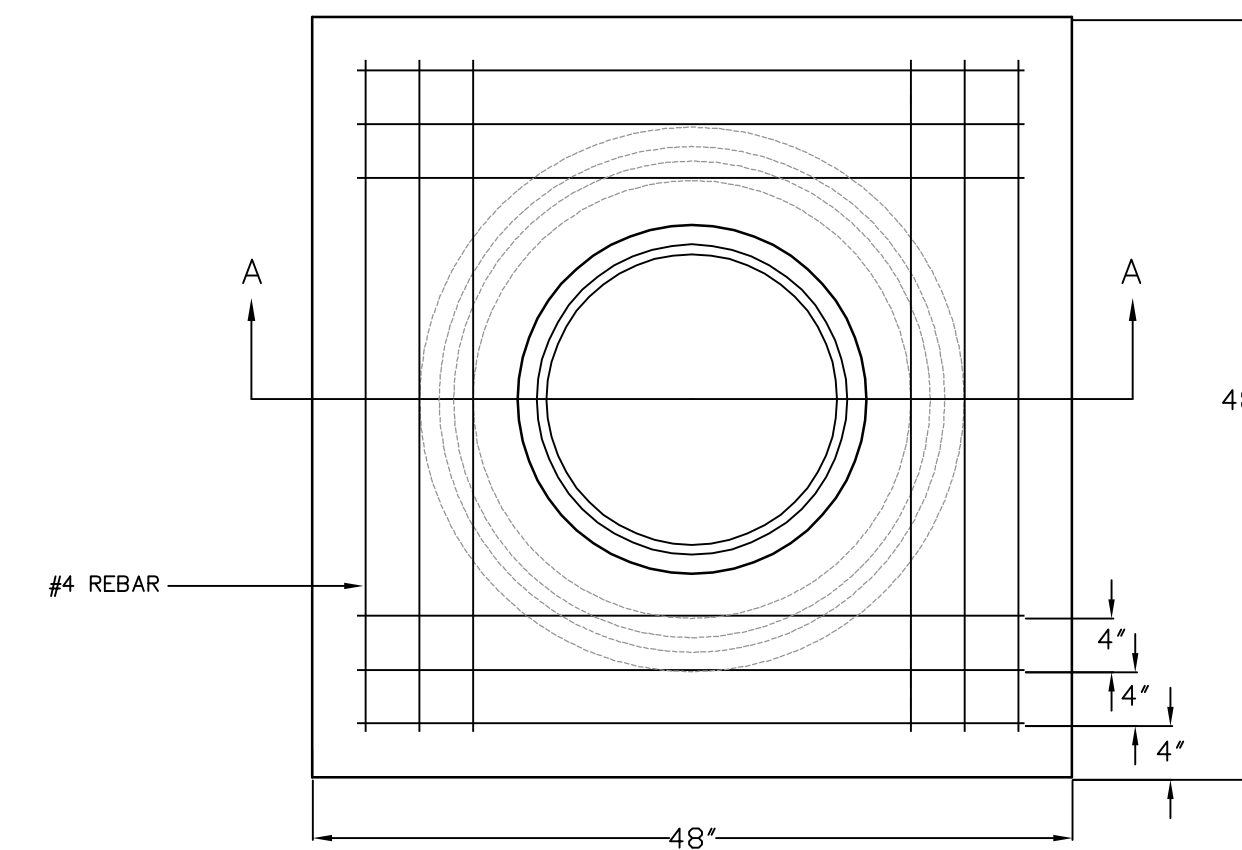
- CONDUIT:
1. SLOPE CONDUIT TO DRAIN AS DIRECTED BY THE ENGINEER.
 2. 3" RIGID STEEL CONDUIT BTWN. SERVICE BOXES.
1 1/4" " " " BTWN. SERVICE & JUNCTION BOXES.
3/4" " " " BTWN. JUNCTION BOXES.
3/4" " " " BTWN. JUNCTION BOX & DETECTOR LOOP SAW CUT

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".

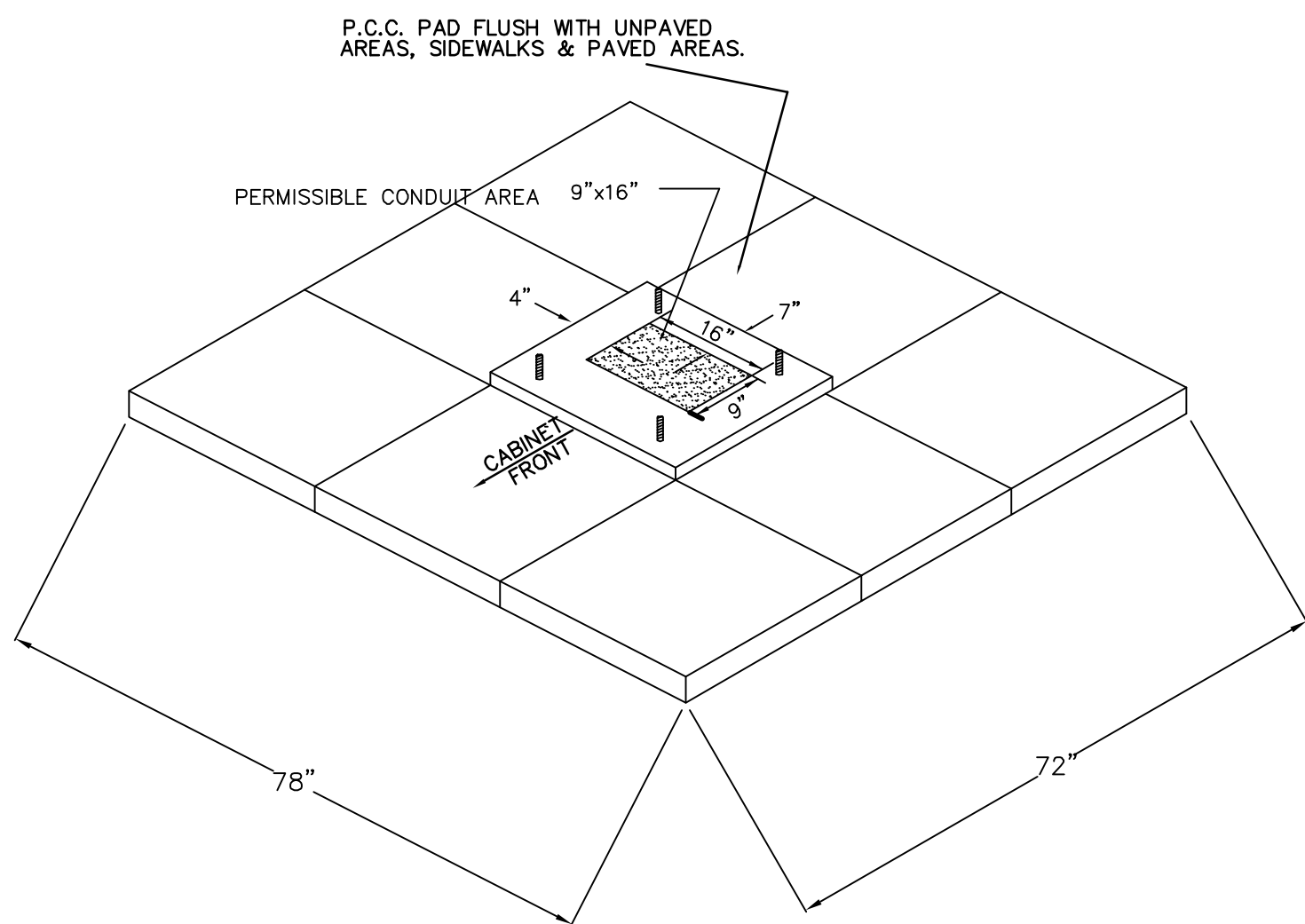
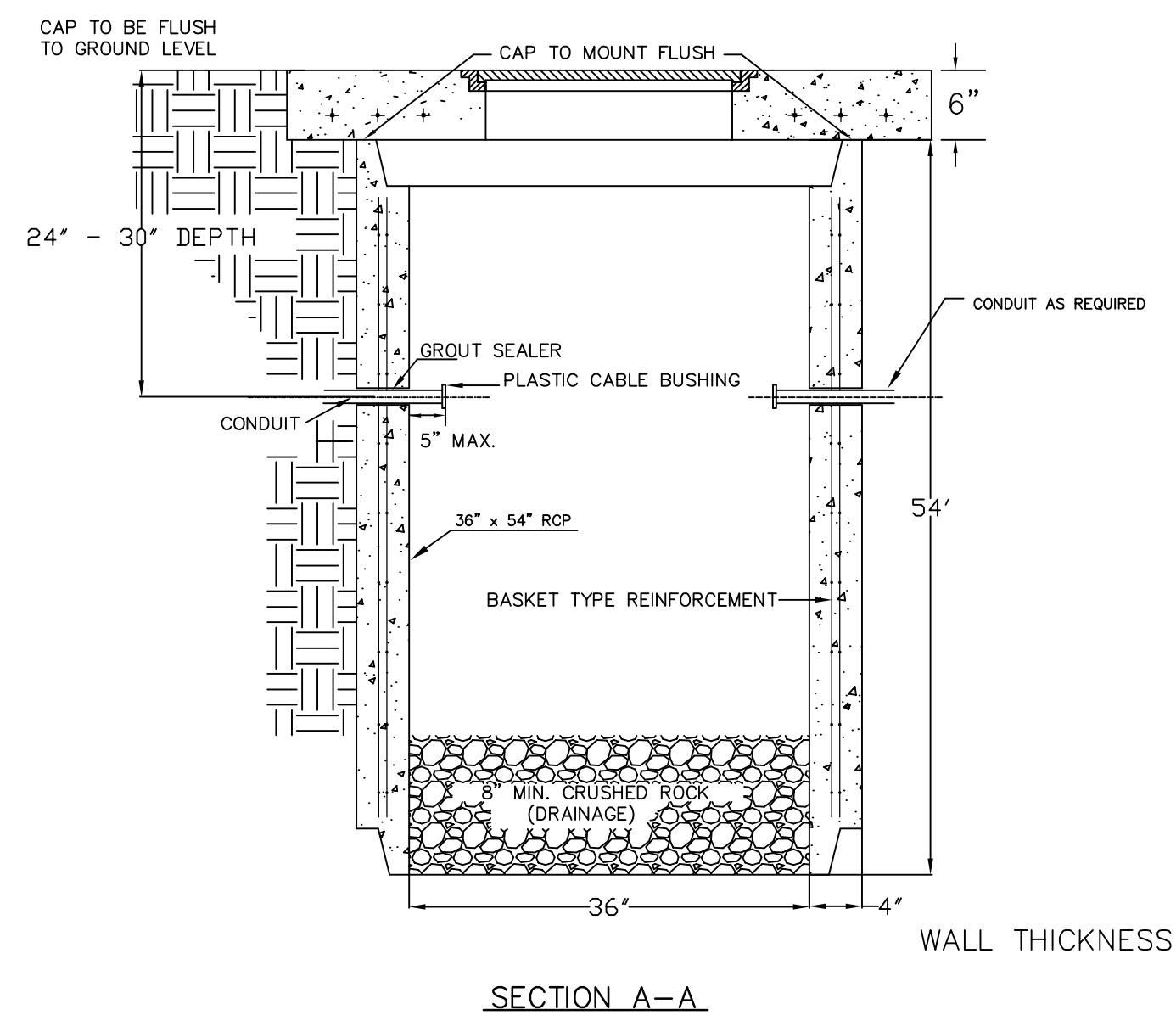
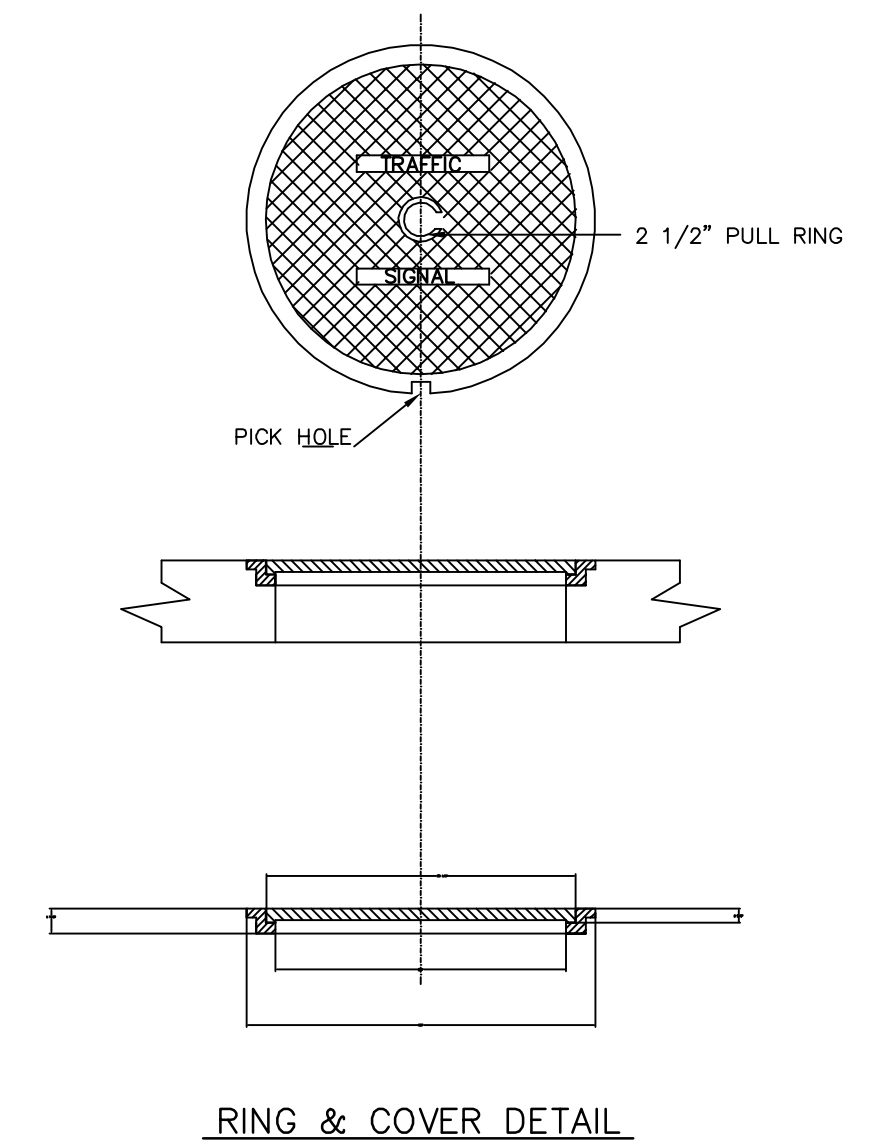
SERVICE BOX CONSTRUCTION/INSTALLATION DETAILS



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.



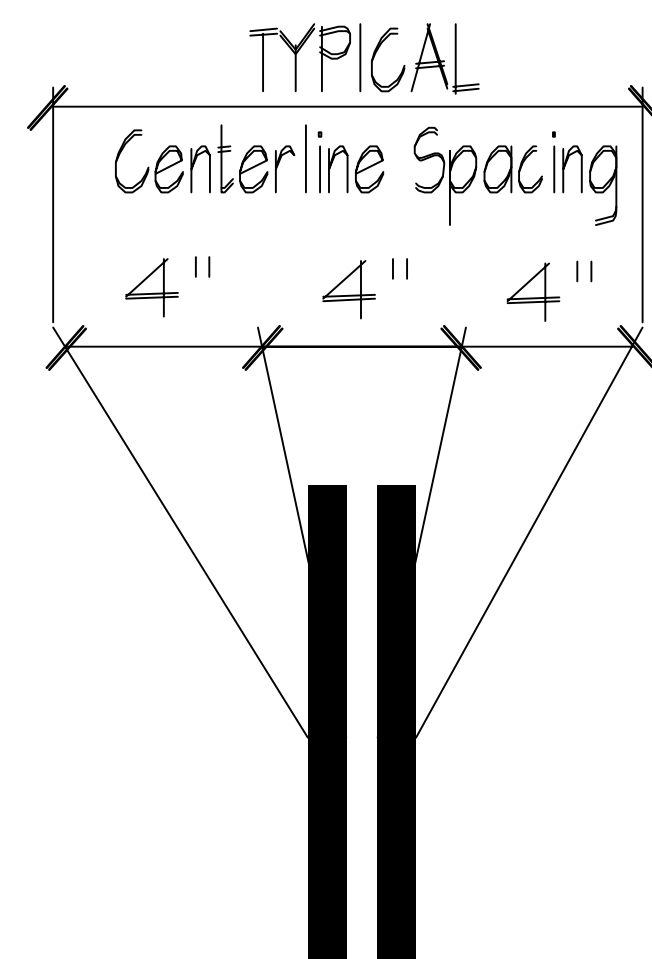
* For Information Only

PAVEMENT MARKING QUANTITIES - PROJECT TOTALS

Material	Lineal Feet of Thermoplastic							
	4"	12"	4"	6"	12"	24"	LEFT ARROW	RIGHT ARROW
WIDTH	4"	12"	4"	6"	12"	24"	LEFT ARROW	RIGHT ARROW
COLOR	YELLOW	YELLOW	WHITE	WHITE	WHITE	WHITE	8	0
TOTALS	1868			700	-	114		

NOTE

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



Drawing File: F:\eng\West Street Paving New\Details\KDOT West and 2nd\Sh 23 2ND Street DTL's.dwg

Design: City of Wichita	Project No. 0404E865
Drawn: City of Wichita	CAPITAL IMPROVEMENT PROJECT
Approved: City of Wichita	Marking Detail & Controller Pad and Service Box Detail
Scale: None	WEST STREET PAVING - 2nd & West St.

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