

**NOTES:**

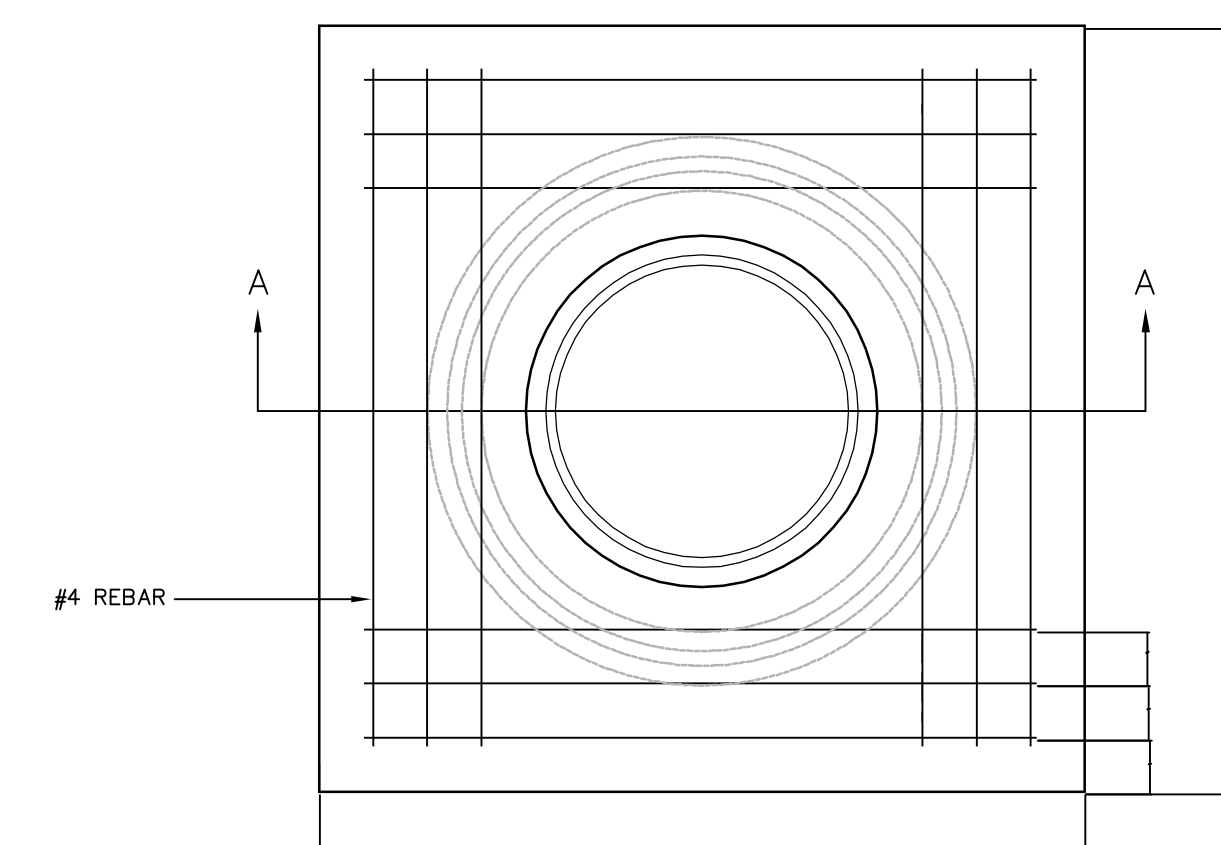
- SERVICE & JUNCTION BOX:
- CONDUIT CONNECTION TO BE FLUSH TO WITHIN 5" OF INSIDE FACE OF SIDE WALL, CONDUIT TO DRAIN INTO SERVICE BOX.
  - CONDUIT CONNECTIONS TO SERVICE BOX SHALL BE TERMINATED WITH PLASTIC CABLE BUSHING.
  - CONDUIT SHALL BE SEALED WITH APPROVED SEALER AT INSIDE WALL FACE.
  - ALL 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

**NOTES:**

PAVEMENT MARKINGS:

All permanent pavement markings installed on asphalt and all symbolic markings installed on concrete shall be thermoplastic. All permanent linear markings installed on concrete shall be 3M Stamark Series 380ES-5 (High Performance Contrast). 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 markings, the Contractor shall install and maintain temporary markings until such time that the 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**

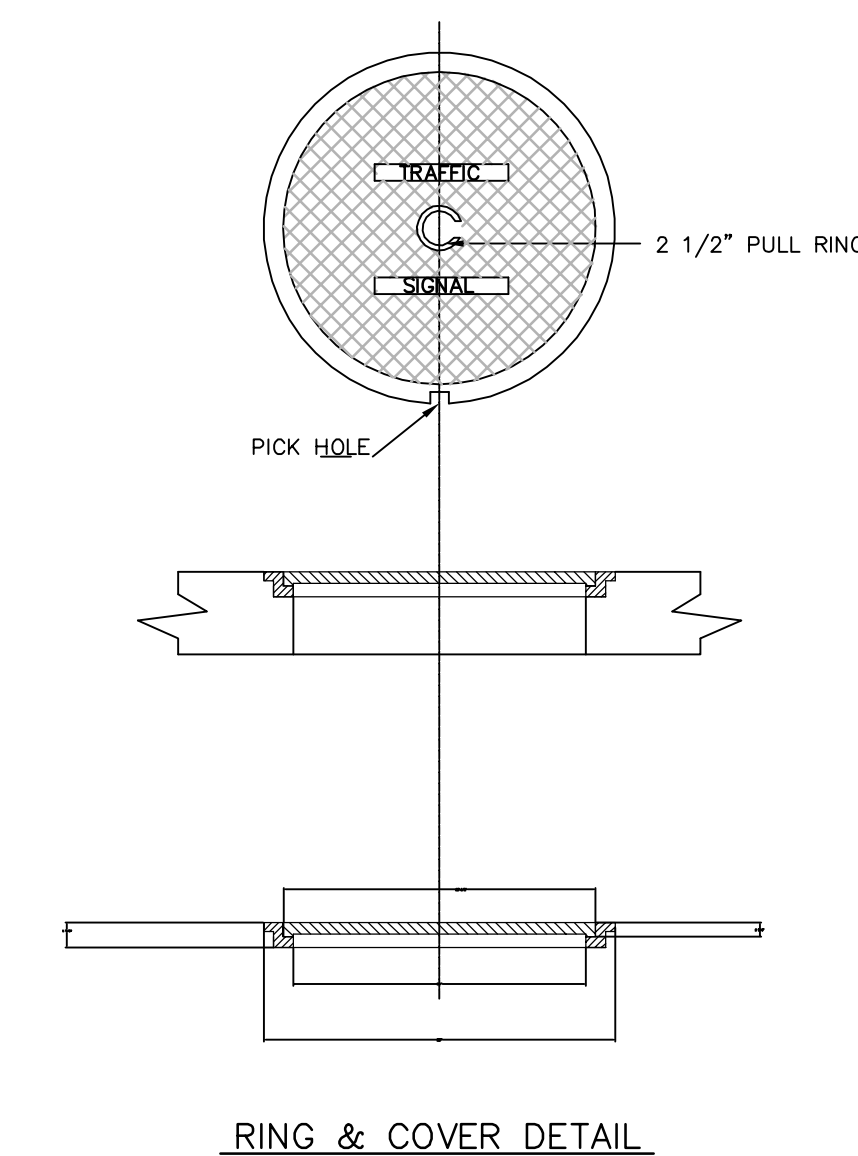
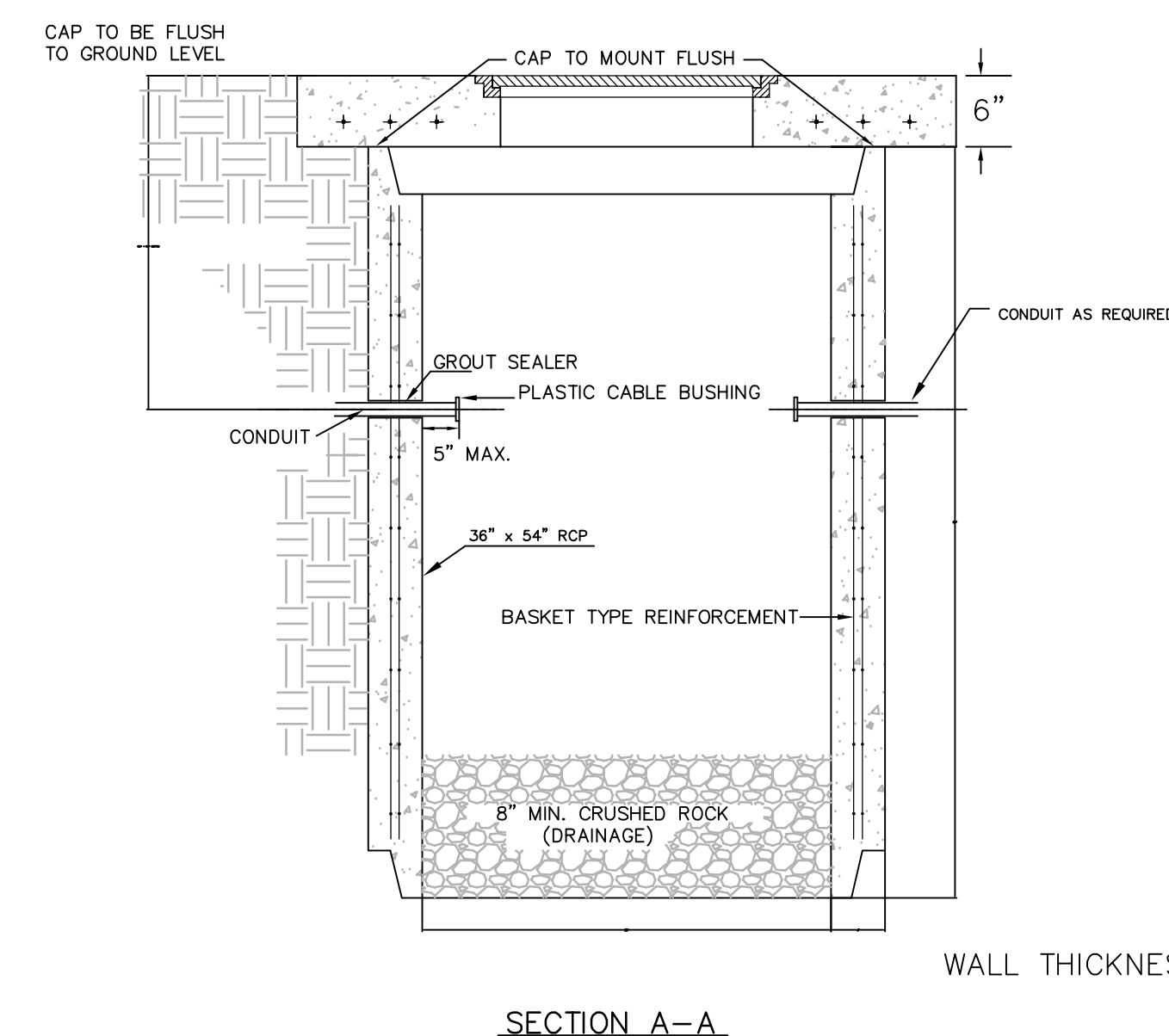
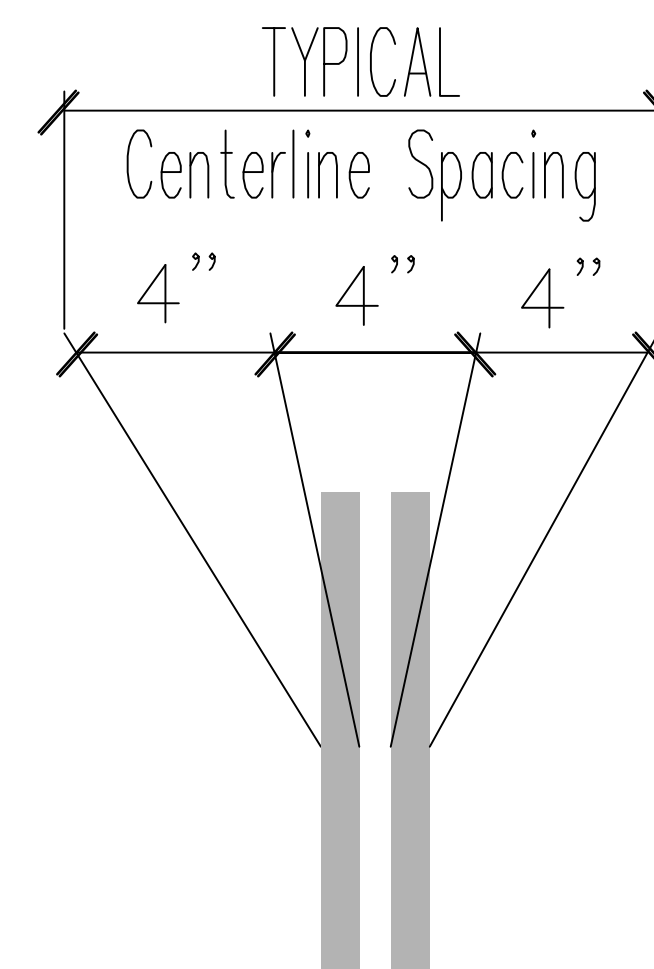


PRE-CAST CONCRETE  
SERVICE BOX  
(36" I.D. X 54" RCP)  
with 6" CAP

**\* For Information Only**

Material	Lineal Feet					
	4" YELLOW	12" YELLOW	4" WHITE	6" WHITE	LT Arrow WHITE	24" WHITE
TOTALS	3355	100	200	4230	23	240

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



Drawing File: F:\eng\central and tyler intersection\details\traffic details

Design: AZIERE  
Drawn: AZIERE  
Approved:  
Scale: NOTED

Project No. 0510E393 CAPITAL IMPROVEMENT PROJECT  
**Marking Detail & Controller Pad and Service Box Detail**  
Central and Tyler Intersection Improvements

**Baughman Company, P.A.**  
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ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

MAY 2008  
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