

## 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

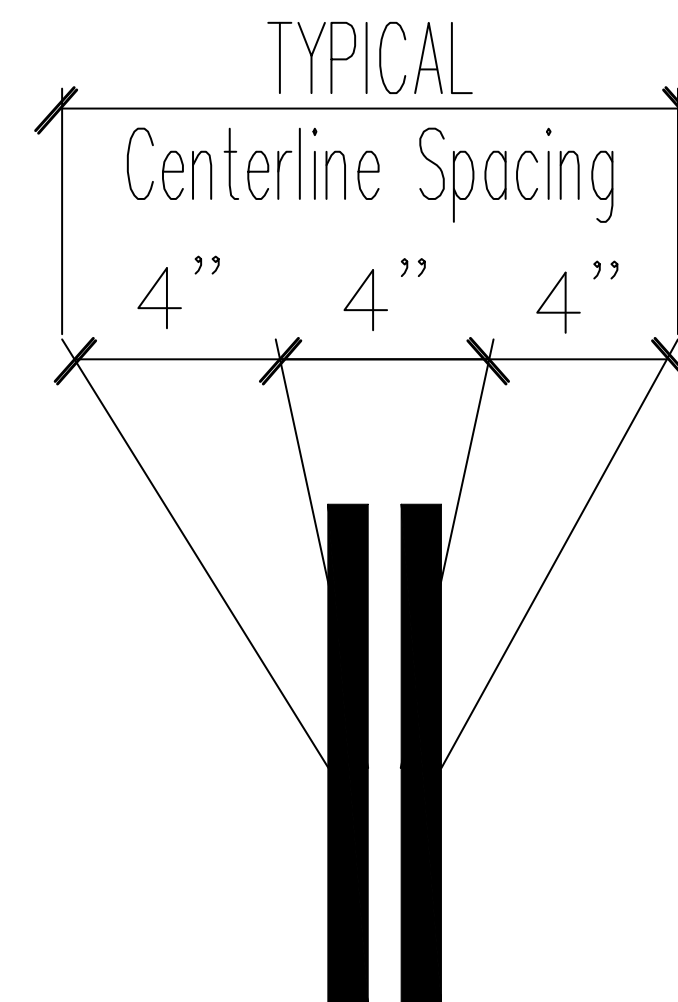
### \* For Information Only

#### PAVEMENT MARKING QUANTITIES - PROJECT TOTALS

Material	Lineal Feet of Thermoplastic					
	4" YELLOW	12" YELLOW	4" WHITE	6" WHITE	12" WHITE	24" WHITE
TOTALS	23000	1330	-	10000	375	300

### NOTE

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

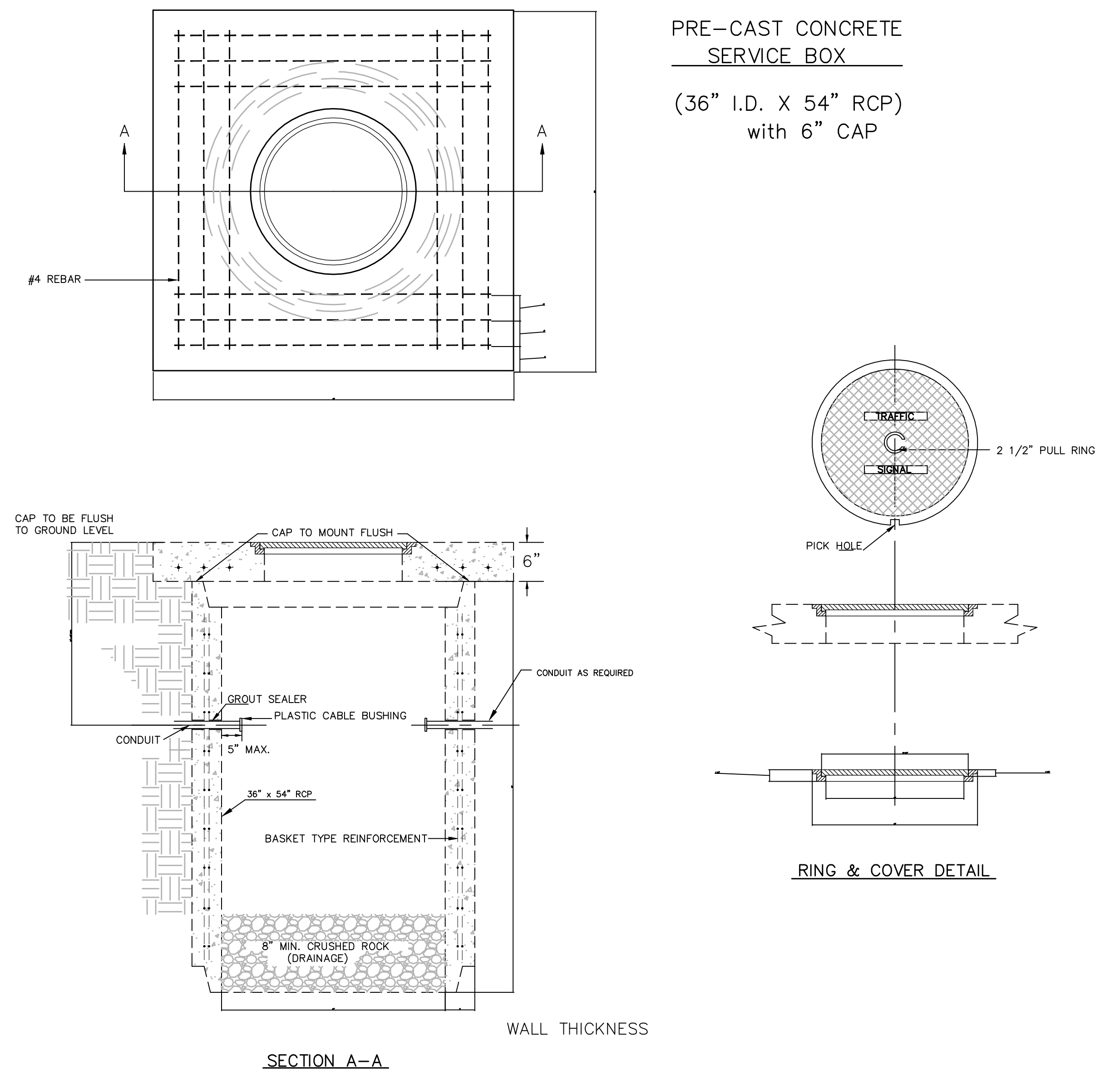


## NOTES:

### 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



Drawing File: F:\eng\29th (Maine-119th)\Traffic Base(Details)

Design: AZIERE Project No. 0403-E828 CAPITAL IMPROVEMENT PROJECT

Drawn: AZIERE

Approved:

Scale: NOTED

Marking Detail &  
Controller Pad and Service Box Detail

29th Street Paving Project - Maine Road to 119th Street

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

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SHEET

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OF

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