

**TRICE, P.C.**  
 CONSULTING ENGINEERS  
 111176  
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 111176

**LEGACY AT JONES FARM  
 PHASE 2**

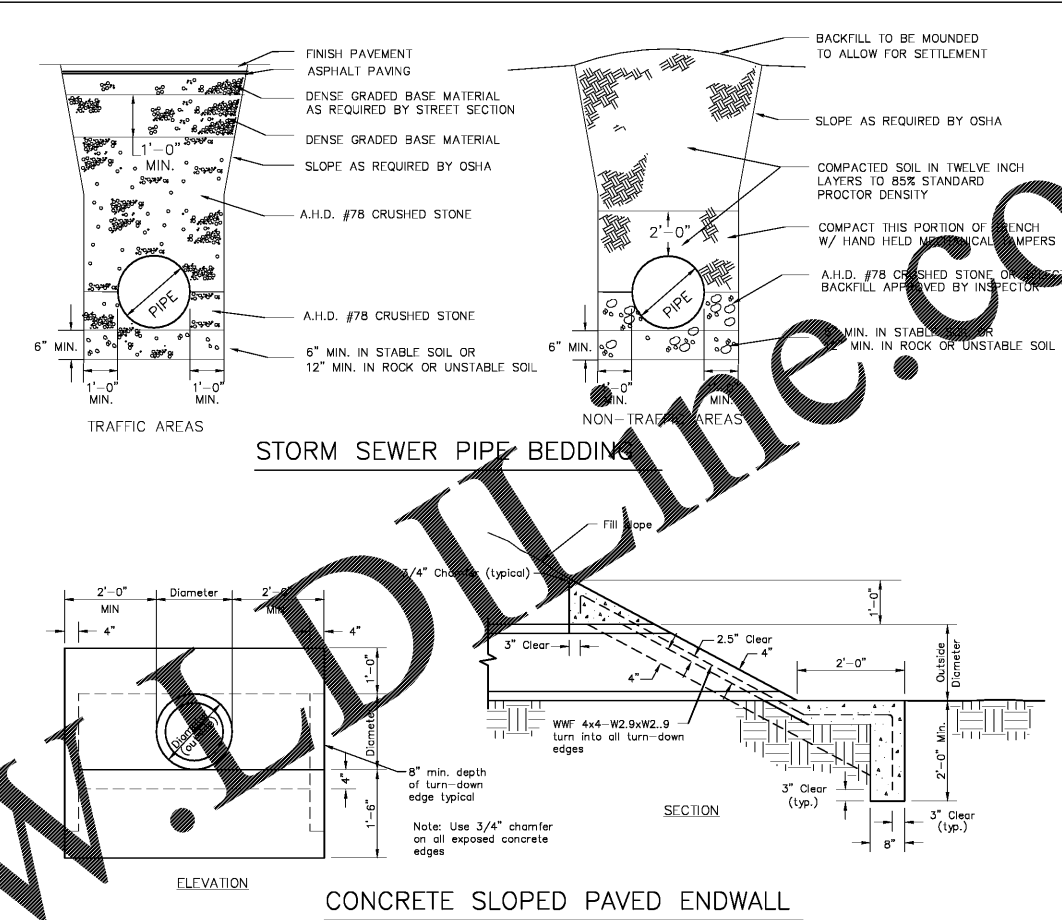
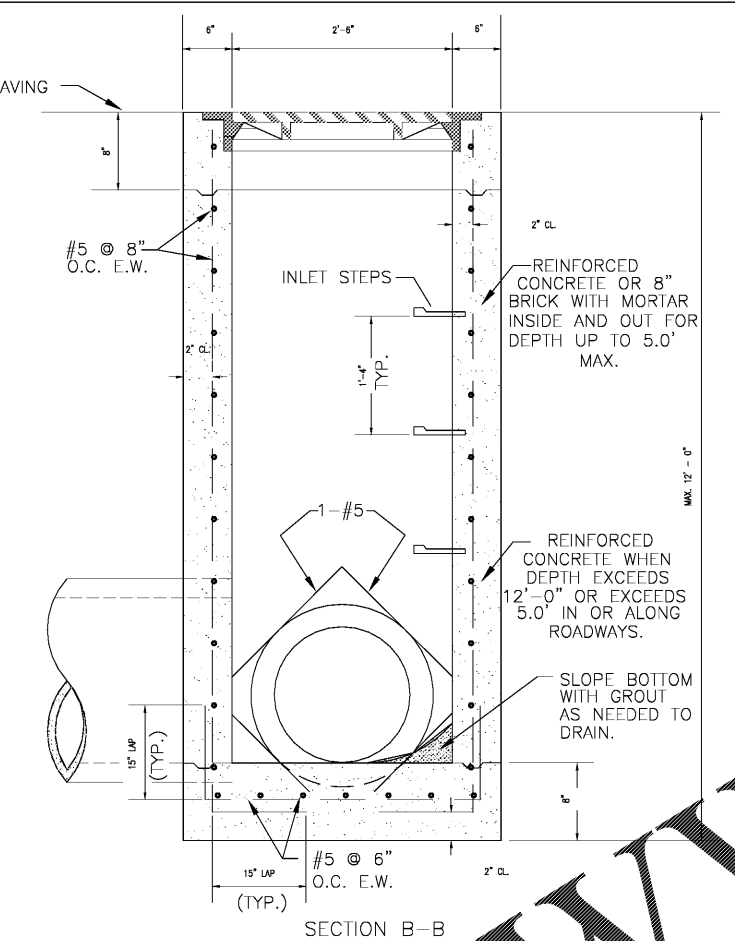
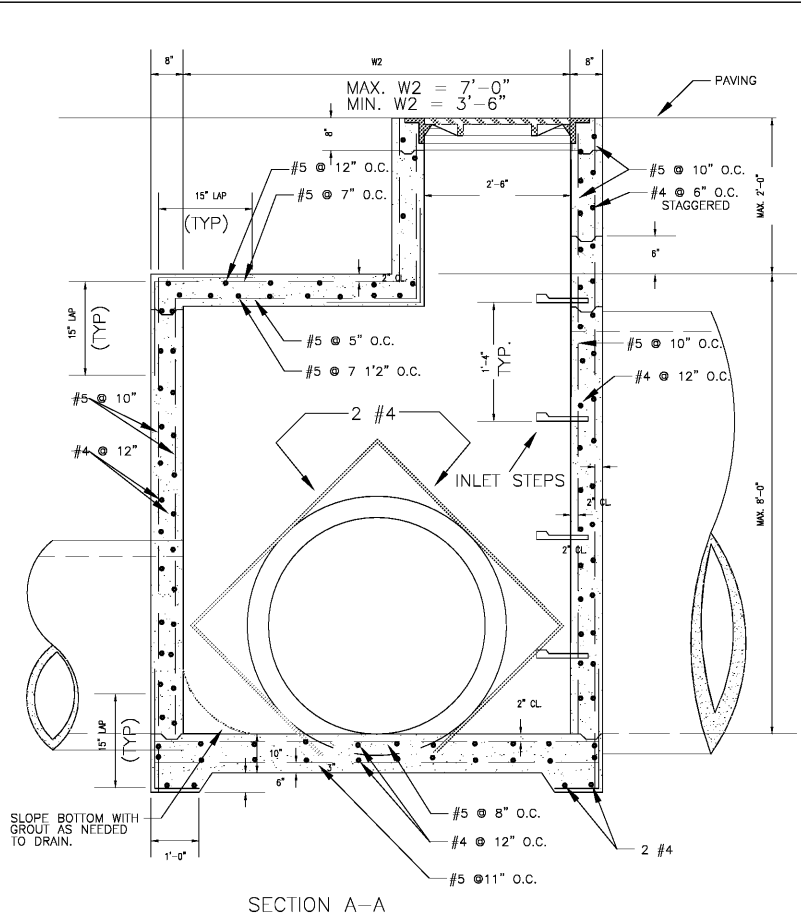
CLIENT  
 RBJ BAILEY, LLC  
 PO BOX 2545  
 HUNTSVILLE, AL 35804

SITE ADDRESS  
 1 LEGACY FARM DR SE  
 HUNTSVILLE, AL 35802

REVISIONS

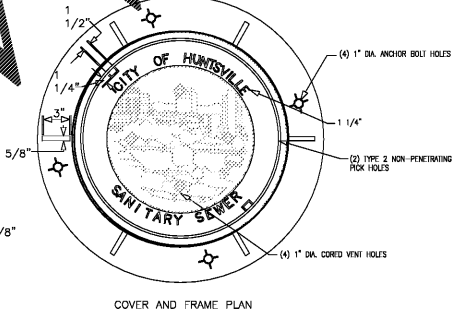
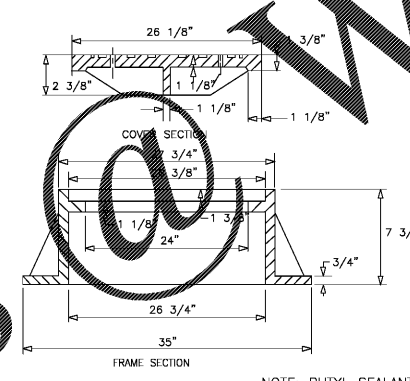
SHEET TITLE  
**CONSTRUCTION  
 DETAILS**

SCALE: NIS  
 APPROVED BY: JRT  
 PROJECT NO: 17-105  
 DATE: 12/29/17  
 SHEET NUMBER  
**C6.3 OF C6.6**

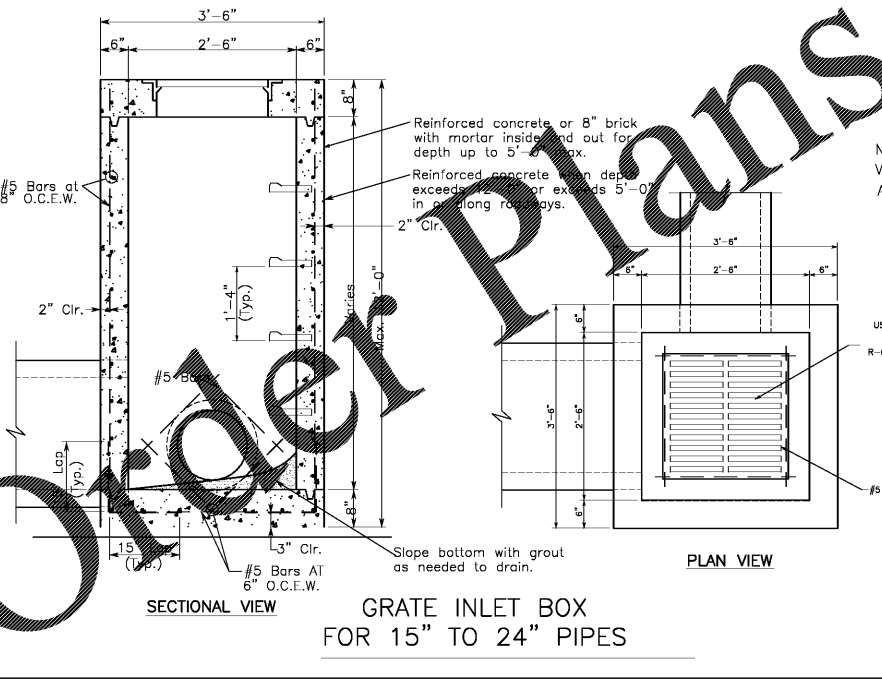


- TRAFFIC TYPE NOTES:**
1. MIN. SIZE OF JUNCTION BOX IS 2'-6" x 2'-6".
  2. MAX. SIZE OF A JUNCTION BOX IS 7'-0" (W2) x 13'-6" (W1) FOR 27" TO 60" PIPES.
  3. MAX. SIZE OF A JUNCTION BOX IS 2'-6" x 2'-6" FOR 15" TO 24" PIPES.
  4. MAX. HEIGHT OF A JUNCTION BOX IS AS SHOWN.
  5. JUNCTION BOXES GREATER THAN 7'-0" x 13'-6" x 12'-0" SHALL BE A SPECIAL DESIGNED JUNCTION BOX.
  6. ALL CONCRETE SHALL BE CLASS "A" AND SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI IN 28 DAYS.
  7. REINFORCING SHALL BE INTERMEDIATE GRADE DEFORMED BARS AND SHALL CONFORM TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS FOR BILLET STEEL CONCRETE REINFORCEMENT BARS, ASTM A-15 AND DEFORMATIONS CONFORMING TO ASTM A-305.
  8. STEPS ARE REQUIRED ON ALL JUNCTION BOXES WHEN DIMENSION FROM BOTTOM SLAB FLOW LINE TO TOP OF TOP SLAB IS GREATER THAN 4'-0".

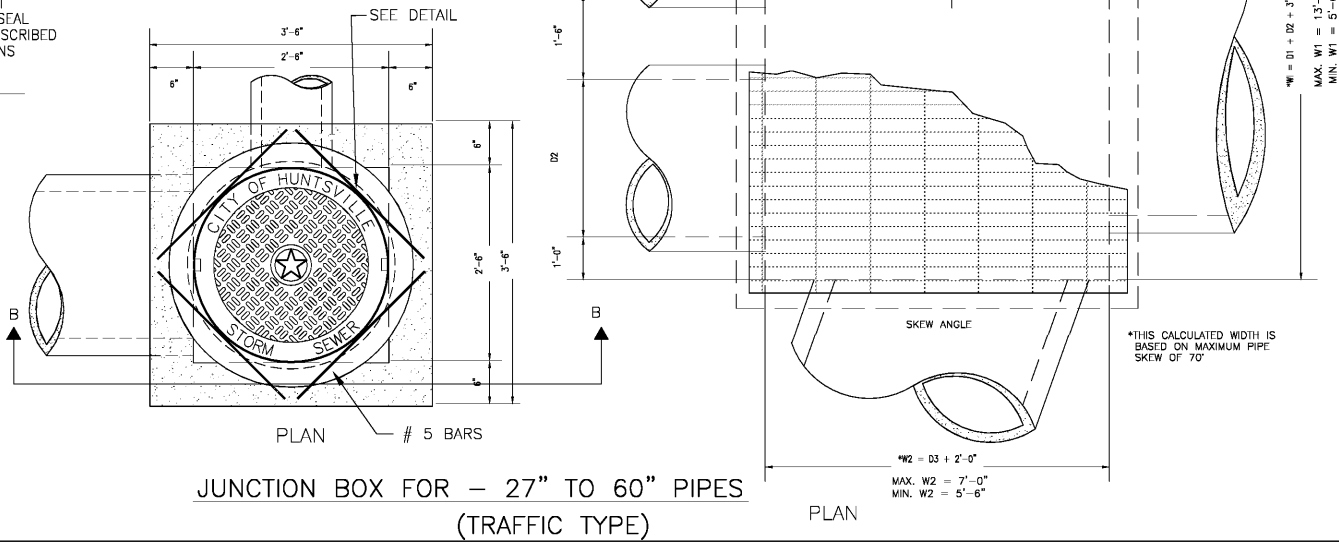
**JUNCTION BOX FOR - 15" TO 24" PIPES  
 (TRAFFIC TYPE)**



NOTE: VULCAN FOUNDRY INC. V-1355 FRAME AND COVER OR APPROVED EQUAL.  
 NOTE: BUTYL SEALANT SHALL BE USED TO SEAL FRAME TO MH AS DESCRIBED IN COH SPECIFICATIONS



**GRATE INLET BOX  
 FOR 15" TO 24" PIPES**



**JUNCTION BOX FOR - 27" TO 60" PIPES  
 (TRAFFIC TYPE)**

**Order Plans**