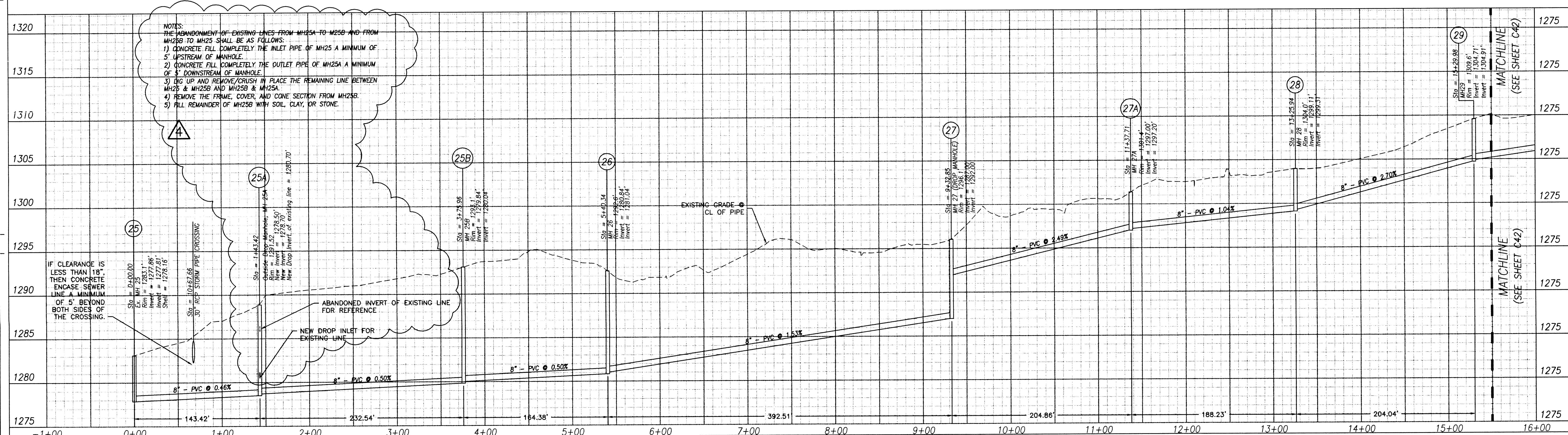
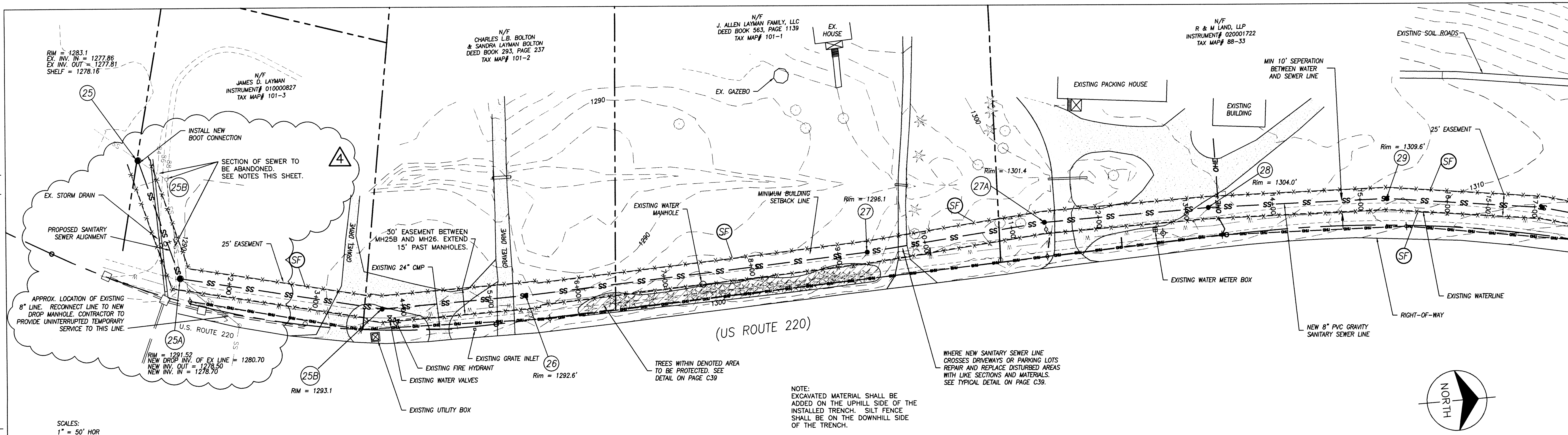
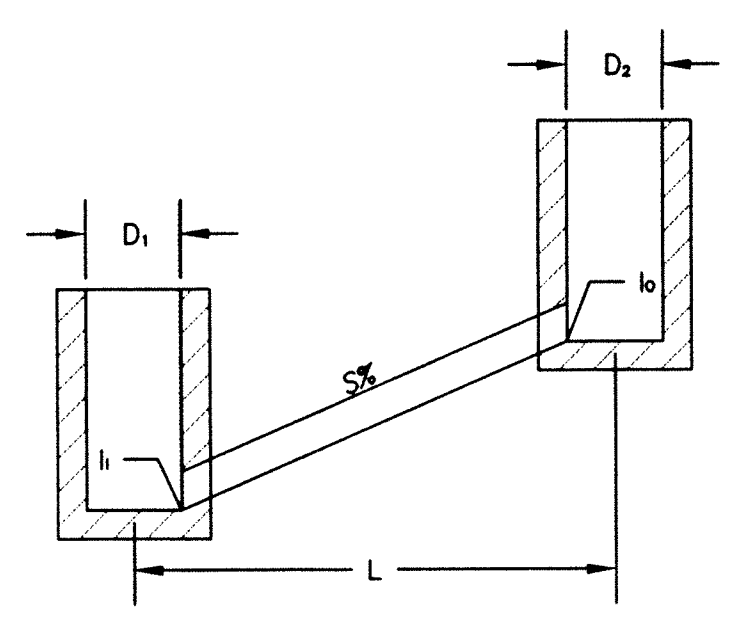


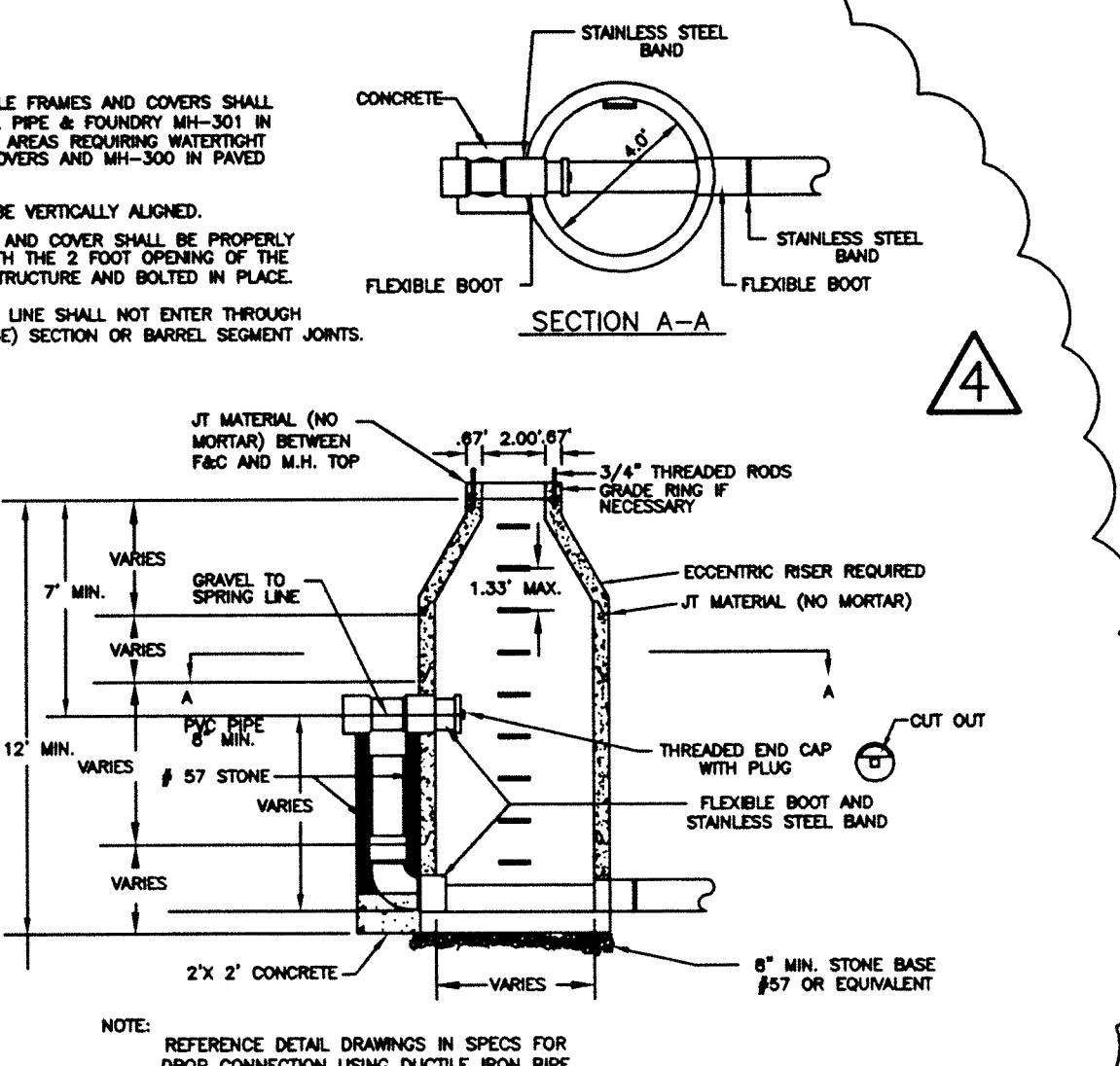


SLOPE CALCULATION NOTE:
ALL PIPE SLOPES ARE CALCULATED FROM INSIDE FACE OF MANHOLE TO INSIDE FACE OF MANHOLE.

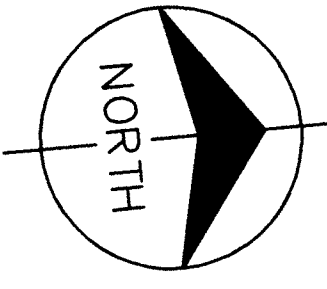


$$S = (h - l) / (L - D_2 / 2 - D_1 / 2)$$

- NOTES:**
1. ALL MANHOLE FRAMES AND COVERS SHALL BE RUSSELL PAK & COMPANY MANHOLE FRAMES AND COVERS. ALL MANHOLE FRAMES AND COVERS SHALL BE RUSSELL PAK & COMPANY MANHOLE FRAMES AND COVERS. ALL MANHOLE FRAMES AND COVERS SHALL BE RUSSELL PAK & COMPANY MANHOLE FRAMES AND COVERS.
 2. STEPS TO BE VERTICALLY ALIGNED.
 3. THE FRAME AND COVER SHALL BE PROPERLY ALIGNED WITH THE 2 FOOT OPENING OF THE MANHOLE STRUCTURE AND LOCATED IN PLACE.
 4. TOP INVERT LINE SHALL NOT ENTER THROUGH RISER (CONE) SECTION OR BARREL SEGMENT JOINTS.

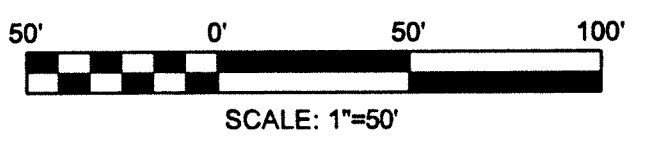
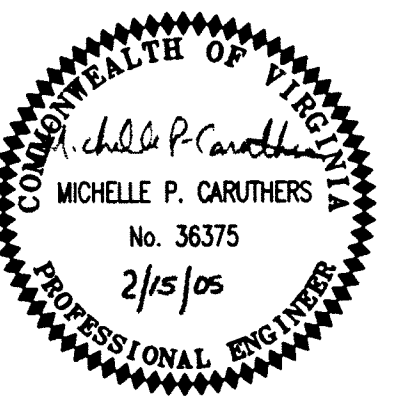


NOTE: REFERENCE DETAIL DRAWINGS IN SPECS FOR DROP CONNECTION USING DUCTILE IRON PIPE.



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GENERAL NOTES



PROJECT TITLE

The Glebe

SFCs Architecture
Engineering
Planning
Interiors

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PROJECT DESIGNER	: SFCs
PROJECT ARCHITECT	: SFCs
PROJECT ENGINEER	: ECI
DRAWN BY	: ECI
CHECKED BY	: ECI
APPROVED BY	: ECI
NO.	REVISION DESCRIPTION DATE
	REVISIONS PER BOT. CO. 11/12/03
	SEWER ALIGNMENT REVISIONS 9/14/04
	SEWER ALIGNMENT REVISIONS 2/09/05
	SEWER ALIGNMENT REVISIONS 2/15/05

DRAWING TITLE
**OFFSITE GRAVITY
SANITARY SEWER
PLAN & PROFILE**

COMM. NO.	DATE
97115.00	11/12/03
DRAWING	SHEET

C41

41 OF