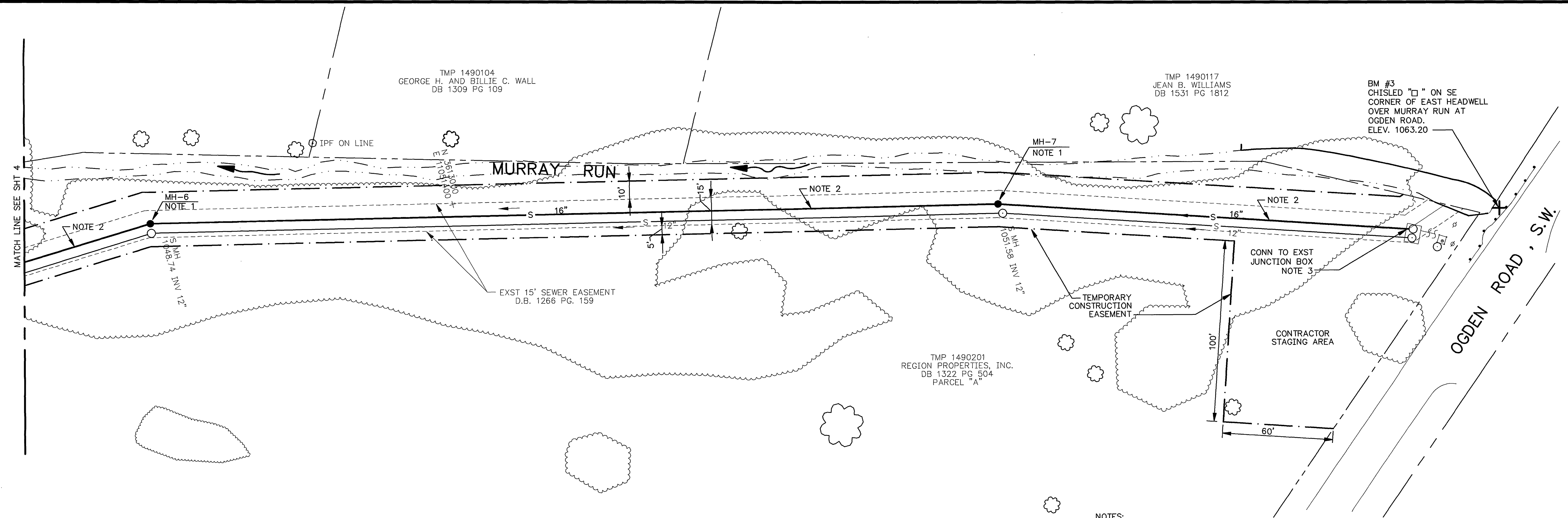
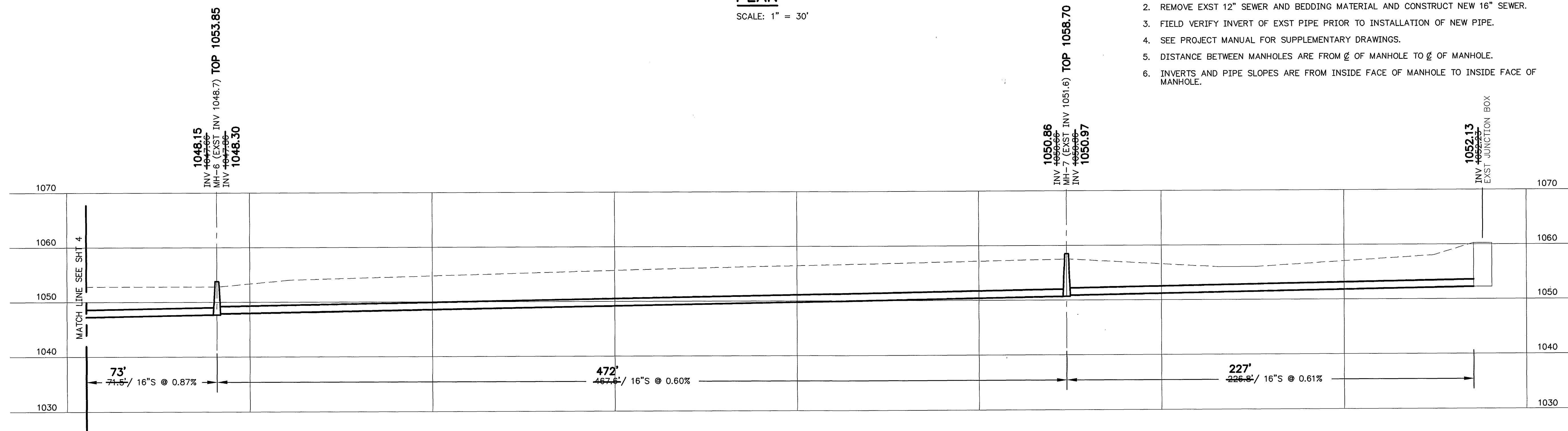


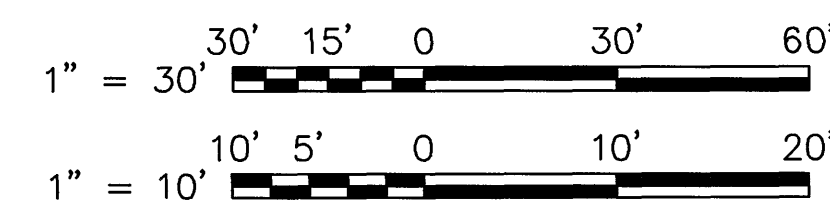


PLAN
SCALE: 1" = 30'

- NOTES:
1. REMOVE EXST MANHOLE AND CONSTRUCT NEW MANHOLE.
 2. REMOVE EXST 12" SEWER AND BEDDING MATERIAL AND CONSTRUCT NEW 16" SEWER.
 3. FIELD VERIFY INVERT OF EXST PIPE PRIOR TO INSTALLATION OF NEW PIPE.
 4. SEE PROJECT MANUAL FOR SUPPLEMENTARY DRAWINGS.
 5. DISTANCE BETWEEN MANHOLES ARE FROM ϕ OF MANHOLE TO ϕ OF MANHOLE.
 6. INVERTS AND PIPE SLOPES ARE FROM INSIDE FACE OF MANHOLE TO INSIDE FACE OF MANHOLE.



PROFILE
SCALE: 1" = 30' HORIZ.
1" = 10' VERT.

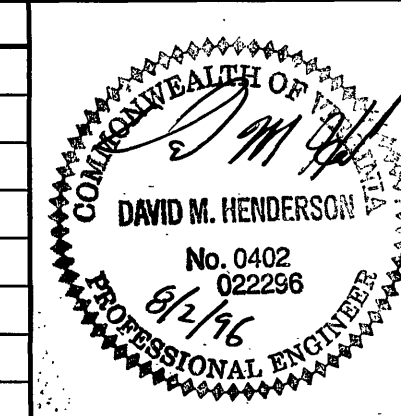


GRAPHIC SCALES

HAYES, SEAY, MATTERN AND MATTERN
ARCHITECTS/ENGINEERS/PLANNERS

DESIGNED: DMH
DRAWN: ACF
CHECKED: SJP
APPROVED: WMZ

REVISIONS		DESCRIPTION
DATE	BY	
8/1/96	DMH	RECORD DRAWING PREPARED BASED ON INFORMATION PROVIDED BY AARON J. CONNER GENERAL CONTRACTOR, INC., NOT FIELD VERIFIED BY HSMM, INC.



SEWER REPLACEMENT MR-1
ROANOKE, VIRGINIA
PLAN AND PROFILE

COMM. NO.: 7122E SCALE: AS SHOWN DATE: 5 JAN 1995

SHEET NO.
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