



Revisions	Date	Issue
	May 2005	Drawn By: JEF
		Designed By: SMH
		Checked By: SMH
		Date May 2005

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PLAN AND PROFILE -
8" SANITARY SEWER
LINDENWOOD SEWER PROJECT

TOWN OF VINTON, VIRGINIA

Vertical Scale: 1" = 10'

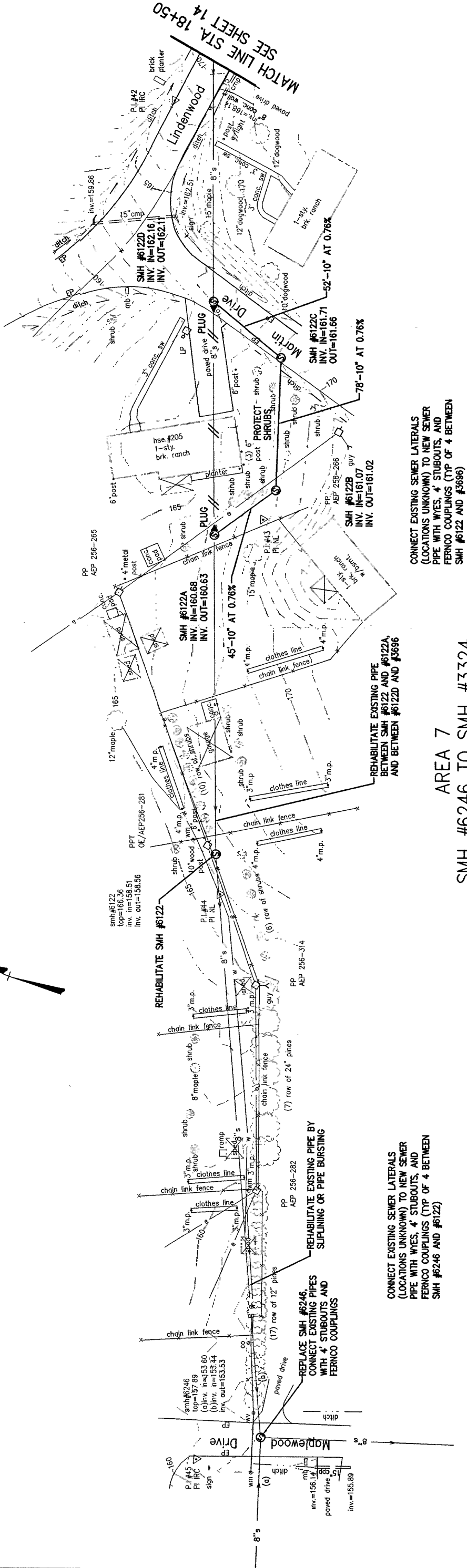
Horizontal Scale: 1" = 30'

Commission Number: 1955-L

Sheet No: 13



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REHABILITATE EXISTING PIPE BY SUIPLING OR
PIPE BURSTING BETWEEN SMH #6122 AND
#6122A, AND BETWEEN #6122D AND #3696
CONSTRUCT NEW SMH AND PIPE #6122A TO
#6122D

CONNECT EXISTING SEWER LATERALS
(LOCATIONS UNKNOWN) TO NEW SEWER
PIPE WITH WYES, 4" STUBOUTS, AND
FERROU COUPLINGS (TYP OF 4 BETWEEN
SMH #6122 AND #3696)

REHABILITATE EXISTING PIPE
BETWEEN SMH #6122 AND #6122A,
AND BETWEEN #6122D AND #3696

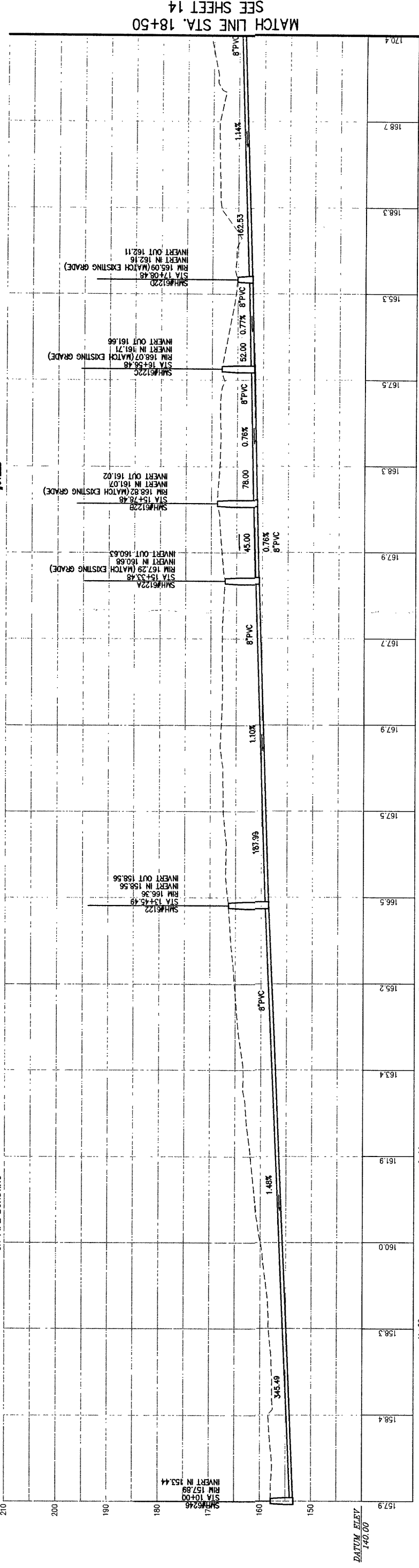
AREA 7
SMH #6246 TO SMH #3324

CONNECT EXISTING SEWER LATERALS
(LOCATIONS UNKNOWN) TO NEW SEWER
PIPE WITH WYES, 4" STUBOUTS, AND
FERROU COUPLINGS (TYP OF 4 BETWEEN
SMH #6246 AND #6122)

REHABILITATE EXISTING PIPE BY
SUIPLING OR PIPE BURSTING

REPLACE SMH #6246,
CONNECT EXISTING PIPES
WITH 4" STUBOUTS AND
FERROU COUPLINGS

REHABILITATE EXISTING PIPE BY SUIPLING
OR PIPE BURSTING



MATCH LINE STA. 18+50
SEE SHEET 14

170.4 168.7 168.3 165.3 167.5 168.3 167.9 167.7 167.9 167.5 166.5 165.2 163.4 161.9 160.0 158.3 158.4 157.9

18+00 17+00 16+00 15+00 14+00 13+00 12+00 11+00

8" PVC 1.14% 0.76% 0.77% 8" PVC 0.76% 8" PVC 1.10% 1.48% 345.49

SMH #6122D
RIM 165.09 (MATCH EXISTING GRADE)
INVERT IN 162.16
INVERT OUT 162.11

SMH #6122C
RIM 166.07 (MATCH EXISTING GRADE)
INVERT IN 161.71
INVERT OUT 161.66

SMH #6122B
RIM 166.82 (MATCH EXISTING GRADE)
INVERT IN 161.07
INVERT OUT 161.02

SMH #6122A
RIM 167.29 (MATCH EXISTING GRADE)
INVERT IN 160.63
INVERT OUT 160.63

SMH #6122
RIM 166.36
INVERT IN 158.56
INVERT OUT 158.56

STA 13+45.49
RIM 166.36
INVERT IN 158.56
INVERT OUT 158.56

STA 10+00
RIM 157.89
INVERT IN 153.44