

Manhole	Depth
MH A	5.8'
MH B	5.8'
MH C	10.4'
MH E	8.2'
MH F	4.6'

SEWER 8" x 6" tee "Y"s and 8" x 4" tee "Y"s used

Lot	Distance from	Manhole	Distance to cleanout	Size of Cleanout	Depth of Cleanout
6456	1+33	Existing	10'	4	6
1	2+20	MH E	45' from Tee	4	4.2
26	1+75	MH E	31' from Tee	4	6.1
27	comes out	MH E	18'	4	8.3
28	comes out	MH E	18'	6	7.9
29	0+66	MH E	10'	4	6.7
30	comes out	MH 3	9'	4	4.2

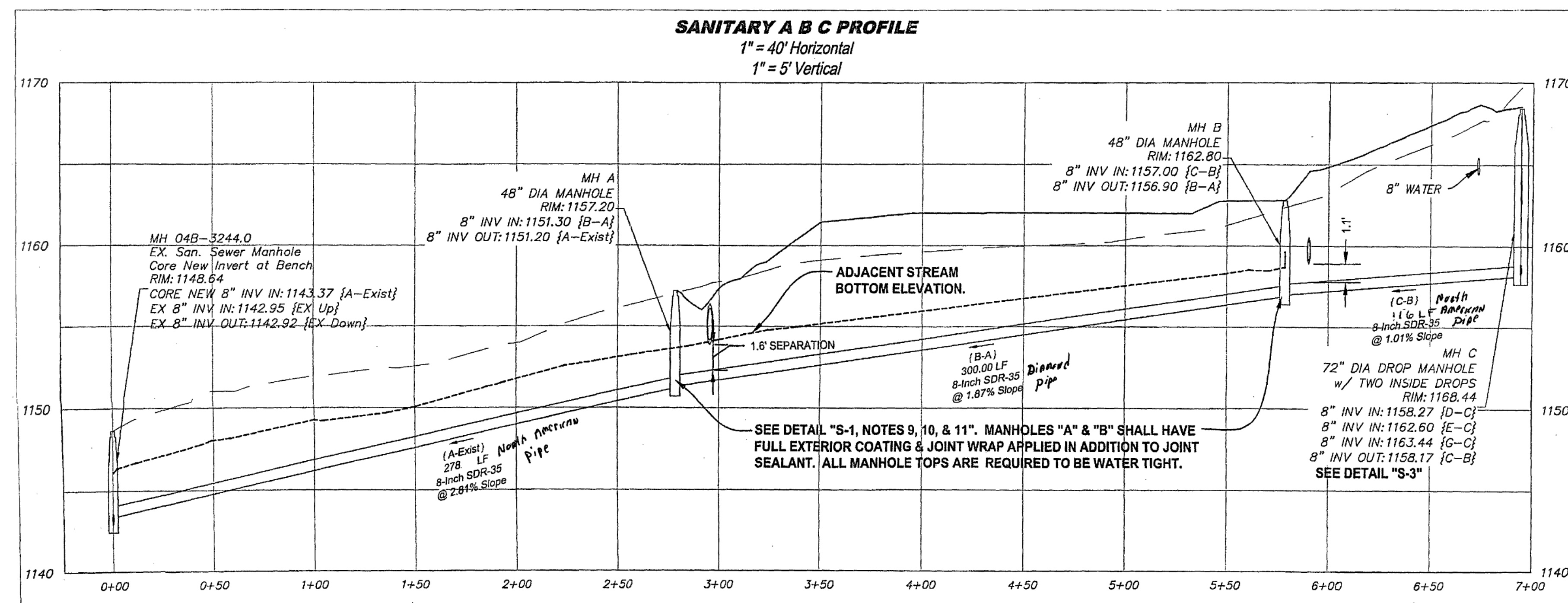
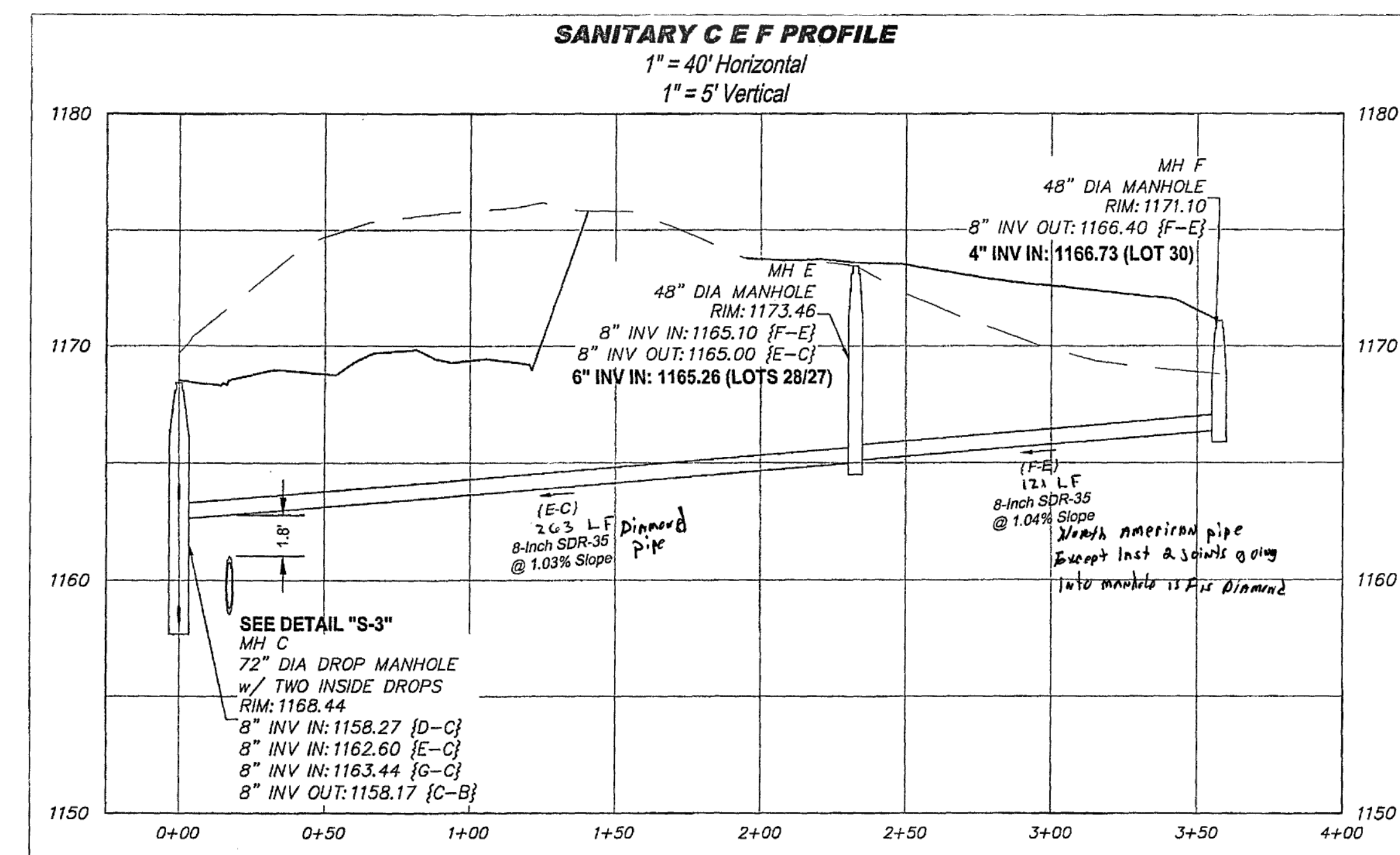
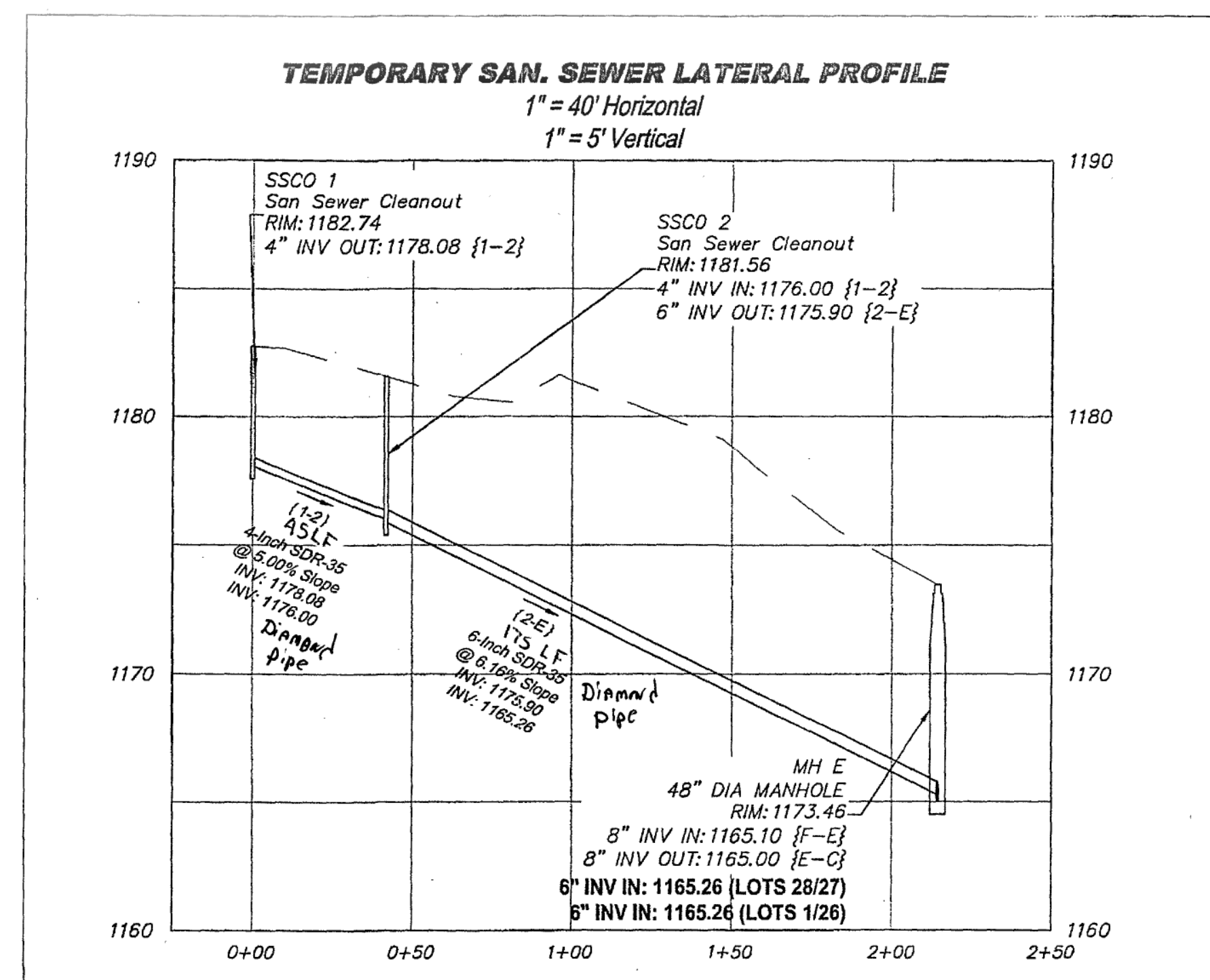
Narrative on Sewer Line Buckland South

Start at existing Manhole on North Barrens
 Go 278' @ 2.81% grade to Manhole A which is 5.8' deep,
 Go 300, @ 1.87% Grade to Manhole B which is 5.8' deep,
 Go 116' @ 1.01% Grade to Manhole C which is 10.4' deep
 Go 263' @ 1.03% Grade to Manhole E which is 8.2' deep
 Go 121' @ 1.04% Grade to Manhole F which is 4.6' deep

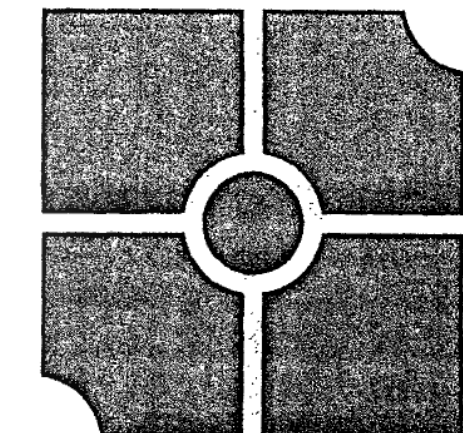
Temporary Sewer Line to Lots 1 and 26

Start at Manhole E go 175' to 6" Tee
 From 6" Tee go 45' to Lot 1 cleanout
 From 6" Tee go 31' to Lot 26 cleanout

SANITARY SEWER ALIGNMENT CHART		
SSMH A	N=3655061.0952	E=11054413.5724
SSMH B	N=3655297.3340	E=11054228.6636
SSMH C	N=3655376.6133	E=11054313.0092
SSMH D	N=3655601.5681	E=11054136.3329
SSMH E	N=3655512.3863	E=11054501.8799
SSMH F	N=3655615.7721	E=11054431.7360
SSMH G	N=3655313.4614	E=11054387.1770
SSMH H	N=3655300.3945	E=11054499.4934
SSMH I	N=3655350.2348	E=11054605.9005
SSMH J	N=3655400.4864	E=11054669.9858
EXIST	N=3654843.5132	E=11054587.4680



PLAN REVISION #1 10/15/2014
 ADD PHASES



parker
 DESIGN GROUP

ENGINEERS • SURVEYORS • PLANNERS • LANDSCAPE ARCHITECTS

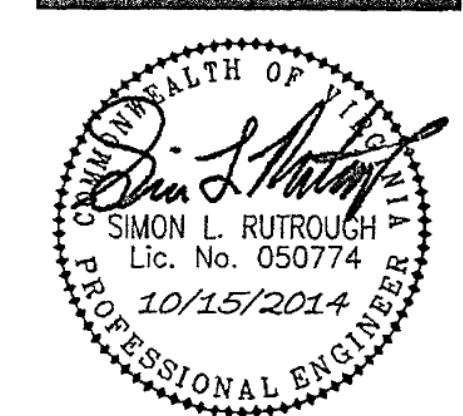
816 Boulevard
 Salem, VA 24153
 Phone: 540-387-1153
 Fax: 540-389-5767

1915-B W. Cary Street
 Richmond, VA 23220
 Phone: 804-358-2947
 Fax: 804-359-9645

www.parkerdgd.com

These documents are the property of Parker Design Group (PDG) and may not be reproduced or used without the express permission of PDG. Any reuse of these documents without authorization of PDG will be at the sole risk of the individual or entity selling said document.

10/15/2014



BUCKLAND SOUTH
 SUBDIVISION

Hollins Magisterial District
 Roanoke County, Virginia

APPROVED

REVISIONS:

Revisions Per Review Comments
PJB June 13, 2014
Add Sign Out Street Sign
PJB June 24, 2014
Per WVIA Comments
13 August, 2014
Phasing Plan
October 15, 2014

DESIGNED BY: DFG/PJB

DRAWN BY: DGF

CHECKED BY: SLR

SCALE: 1" = 40'

DATE: 11 April 2014

SHEET TITLE:

SECTION 1
 SAN. SEWER
 PROFILES

C12
 12 OF 20
 PROJECT NUMBER
 13-0087-03