



MANHOLE TOP TO BE
RAISED BY OTHERS

SF

TS

PS

T# 1130902
810 WASENA AVE.

Get new
doghouse
manhole
MH# 20B-1068.5

EXISTING SEWER PIPE
CONNECTION (TYP)
SEE DETAIL S-11

WATERTIGHT
FRAME AND COVER
SEE DETAILS S-4 AND S-5

PLUG AND ABANDON
EXISTING 12" SEWER
LINE IN PLACE
SEE DETAIL S-15

NORFOLK AND SOUTHERN
RAILWAY

sanitary manhole 20B-3335.0
top 935.61
3" inv. in 932.81 NW
12" inv. in 926.11 NW
12" inv. out 926.01 SE

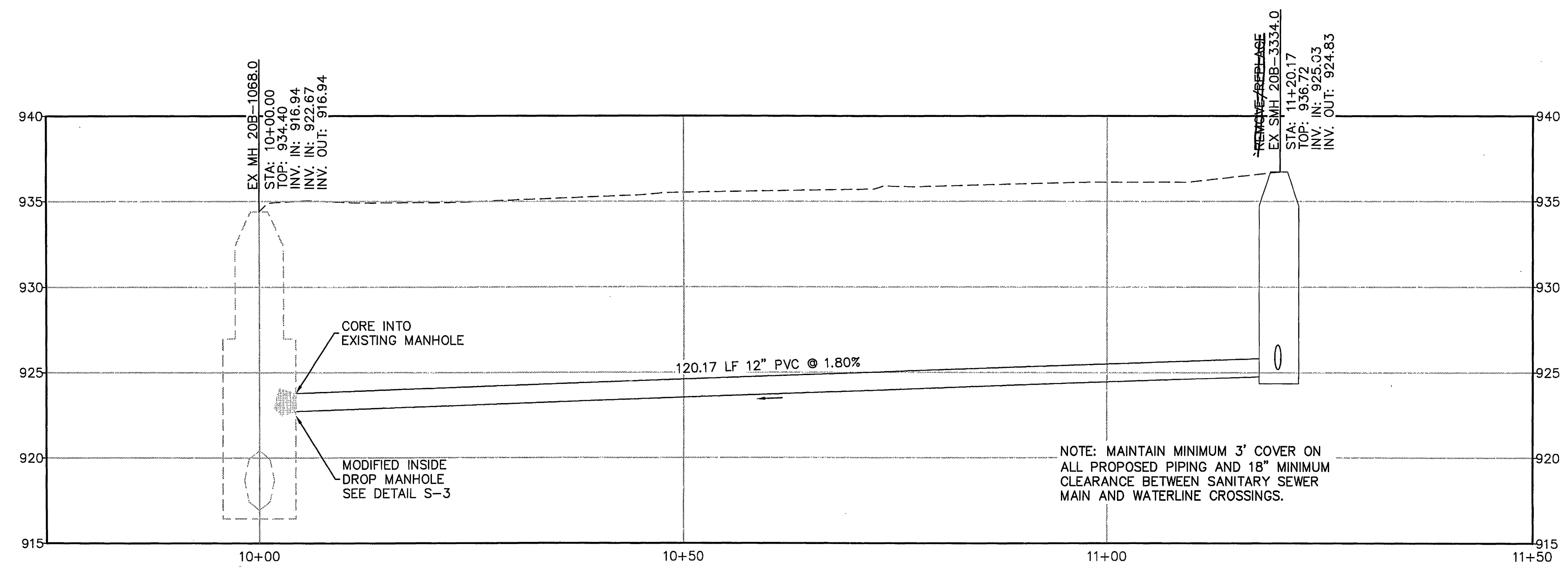
sanitary manhole 20B-3334.0
top 936.72
inverts not visible
invert center of structure 925.03
12" inv. in NW
12" inv. out SE

GRAPHIC SCALE

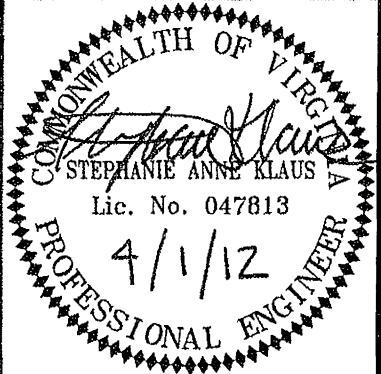


(IN FEET)
1 inch = 10 ft.

NOTE: CONTRACTOR SHALL MAINTAIN CONTINUOUS SEWER
FLOW. 35 GPM MINIMUM. FLOW PROVIDED IS ESTIMATED.
CONTRACTOR IS RESPONSIBLE FOR ASSURING THAT ALL
FLOW IS HANDLED APPROPRIATELY.



KERNS AVENUE SEWER PROFILE
Scale: H: 1"=10', V: 1"=5'



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KERNS AVENUE INTERCEPTOR CONNECTION
WESTERN VIRGINIA WATER AUTHORITY
FY2011 VCWRLF COLLECTION SYSTEM PROJECTS
ROANOKE, VIRGINIA

REVISIONS

DESIGNED BY:	SAK
DRAWN BY:	LGB
CHECKED BY:	LMR
SCALE:	1" = 10'
DATE:	APRIL 1, 2012
PROJECT NUMBER:	B11132B-02