

|           |            |
|-----------|------------|
| DATE:     | 05/02/2014 |
| REVISIONS | 11/16/2015 |
|           | 12/16/2015 |
|           | 07/12/2016 |

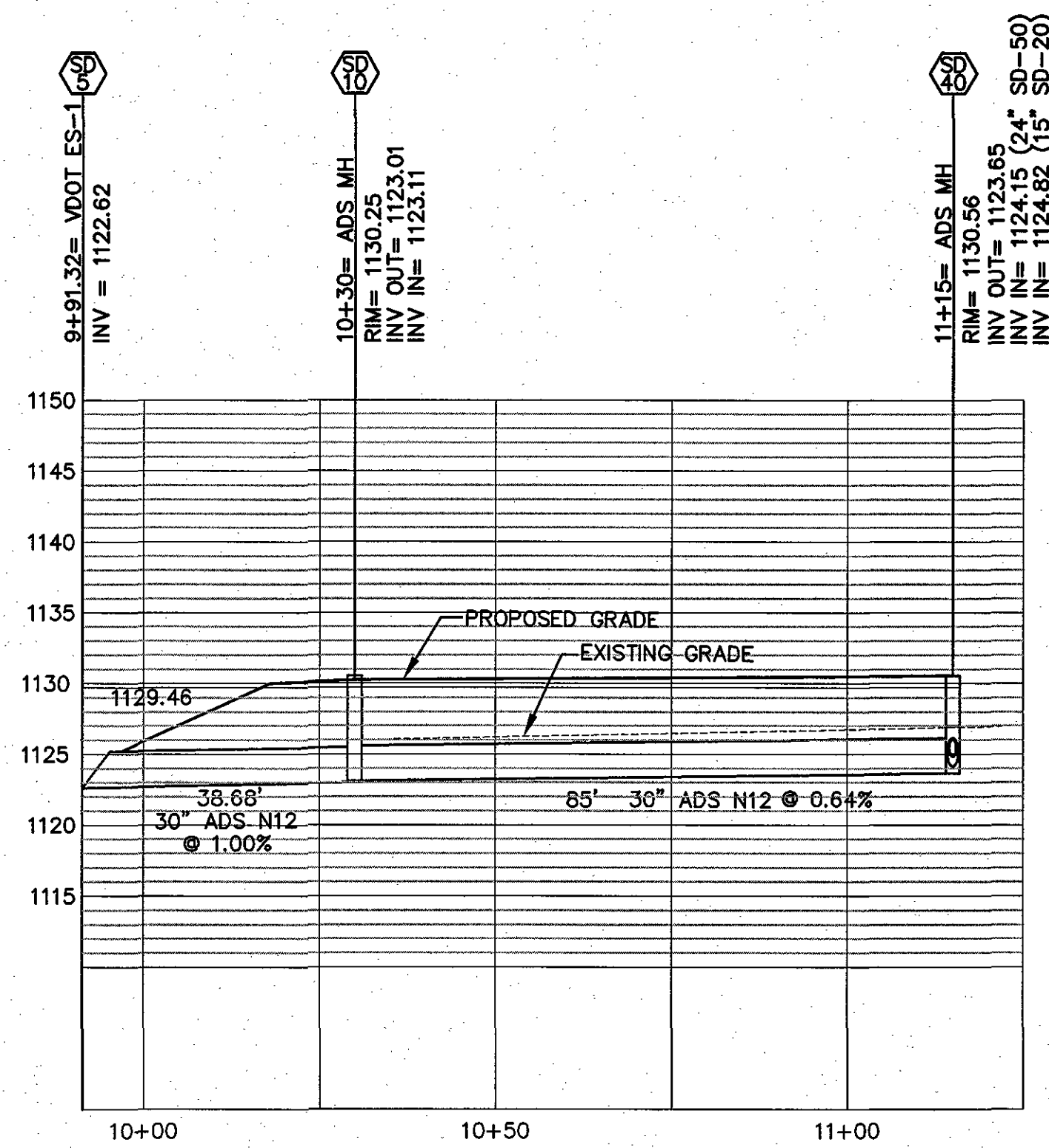
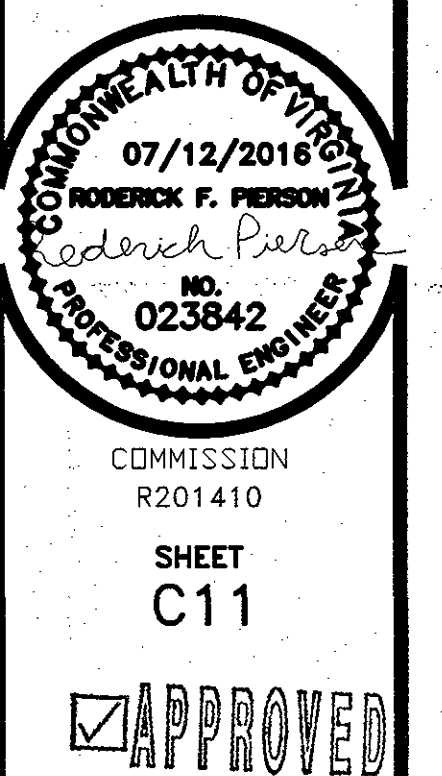
**PIERSON  
ENGINEERING  
&  
SURVEYING**

P.O. BOX 311  
44 CATAWBA ROAD  
DALEVILLE, VA 24083

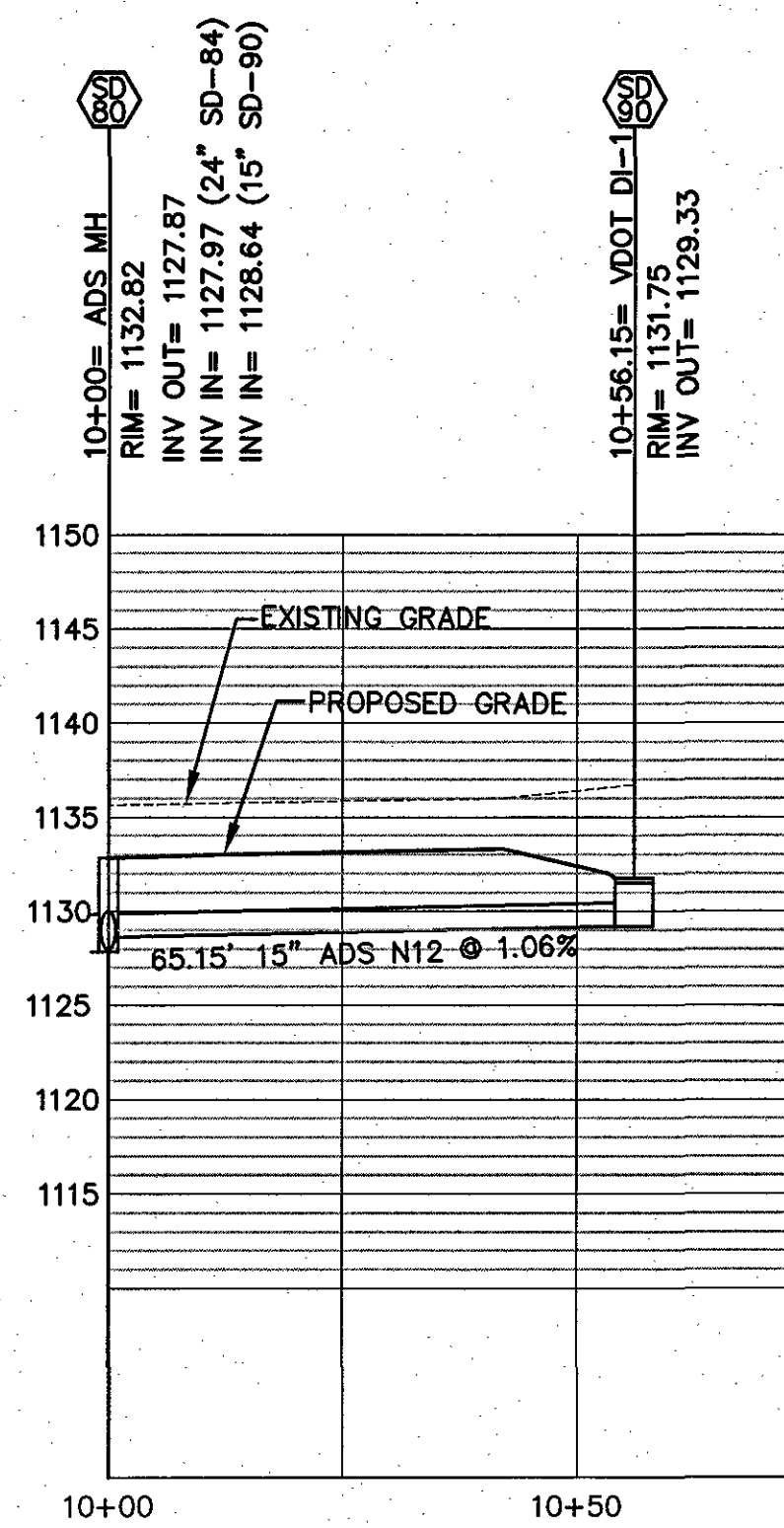
(540) 966-3027 TEL  
(540) 966-5906 FAX  
e-mail: rpierson@rknnet.com

SITE PLAN FOR  
CHRIST THE KING  
PRESBYTERIAN CHURCH  
COUNTY OF ROANOKE, VIRGINIA

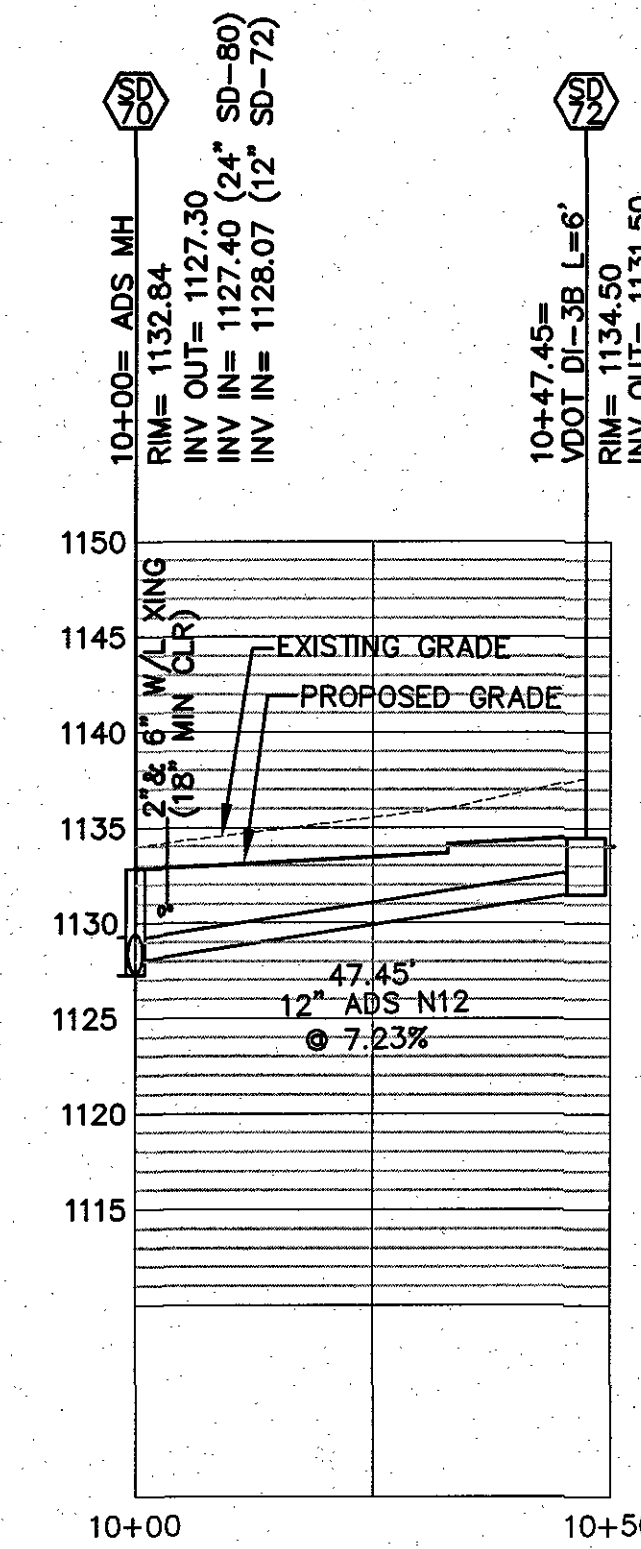
**STORM  
DRAIN  
PROFILES**  
1"=20' (H)  
1"=10' (V)



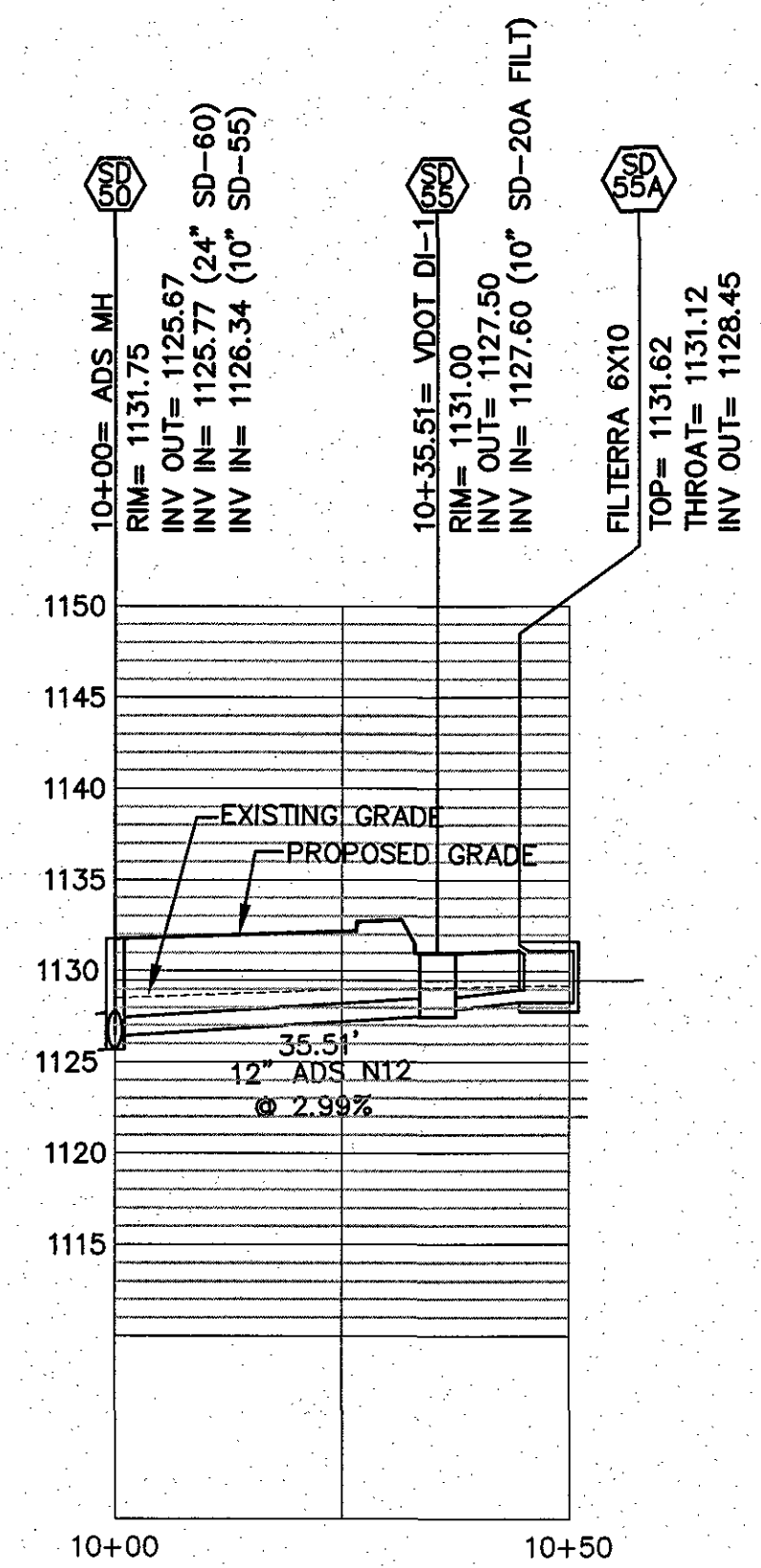
SD-40 TO SD-5



SD-90 TO SD-80

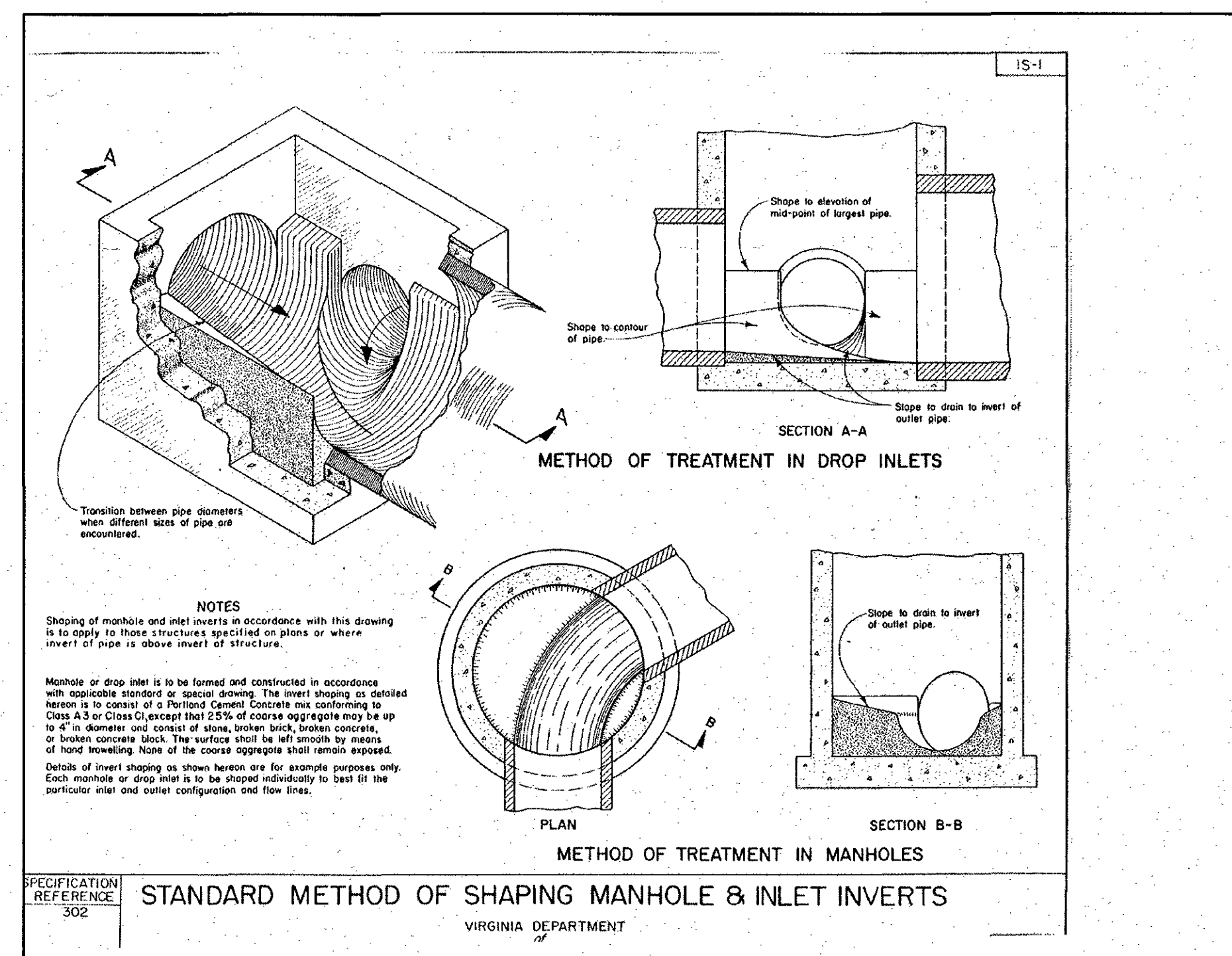


SD-72 TO SD-70

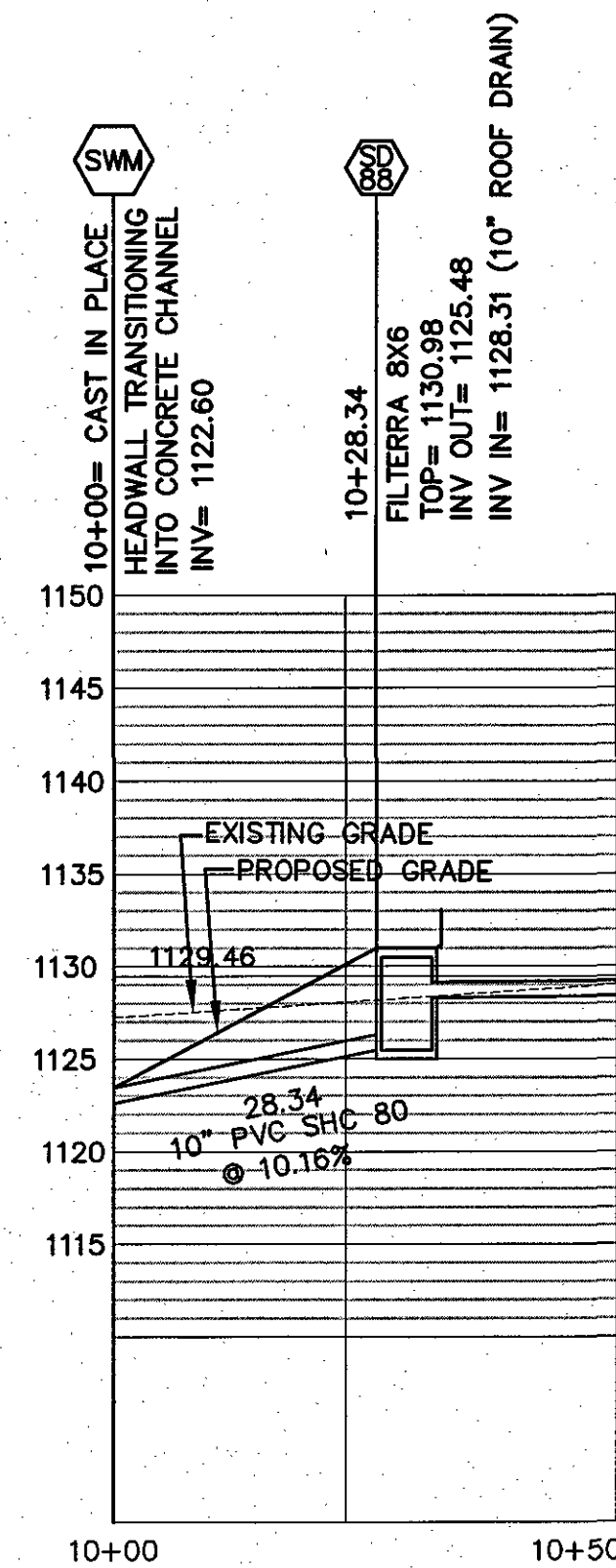


SD-47 TO SD-50

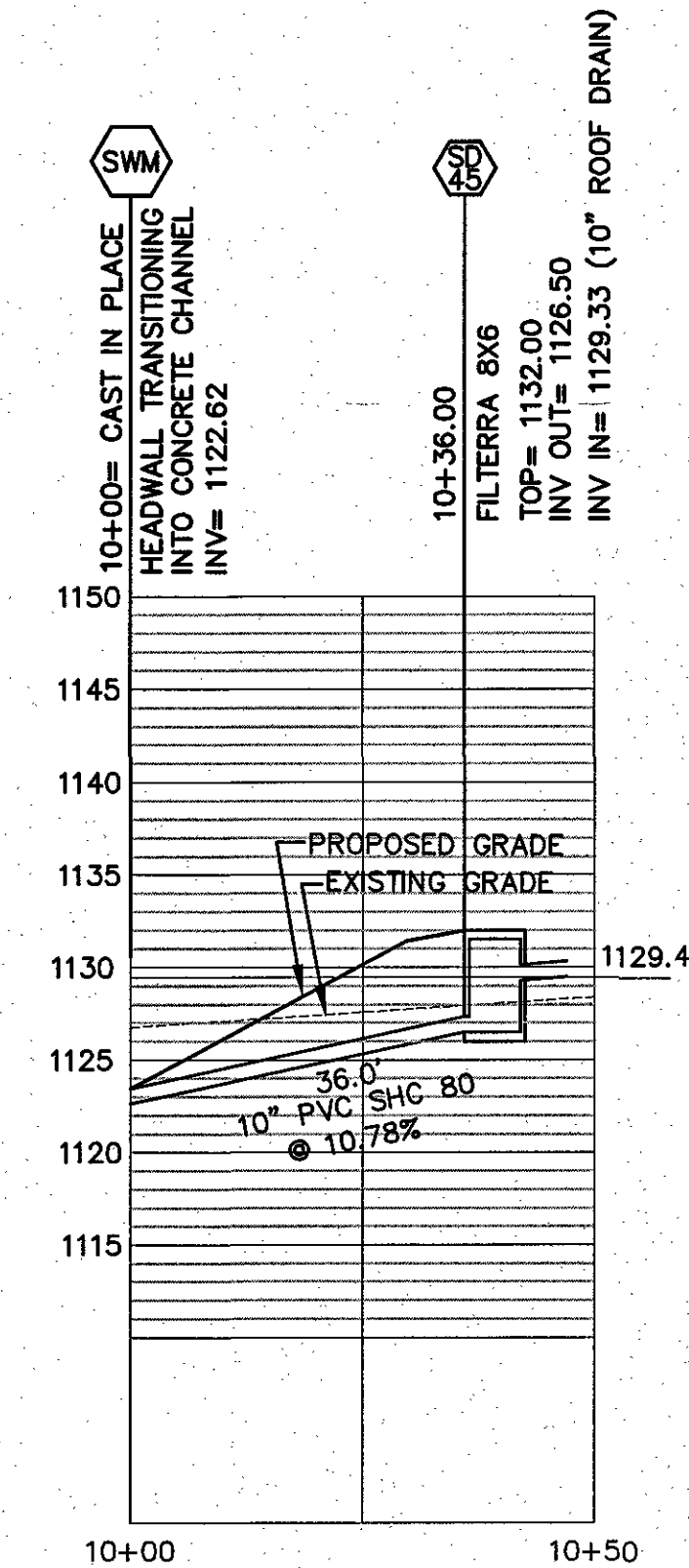
1. ALL ADS MANHOLES, EXCEPT ROOF DRAIN INLETS, SHALL BE 24" MINIMUM DIAMETER NYLOPLAST INLETS WITH CIRCULAR H20 RATED ADA COMPLIANT GRATES.
2. ALL MANHOLES AND DRAINAGE STRUCTURES, EXCEPT ROOF DRAIN INLETS, SHALL HAVE VDOT INVERT SHAPING (IS-1) APPLIED.



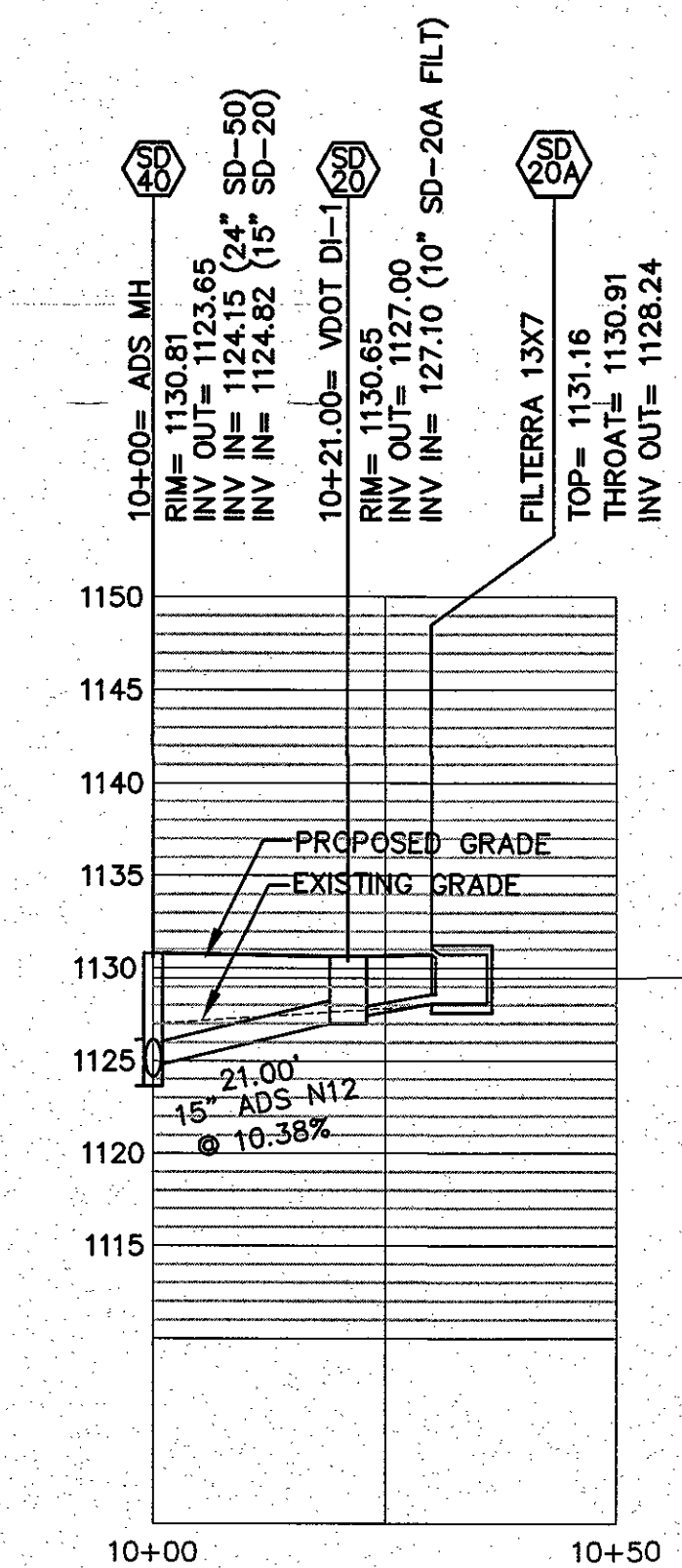
ALL DRAINAGE STRUCTURES EXCEPT  
FILTERRAS AND ROOF DRAINS SHALL RECEIVE  
VDOT IS-1 INVERT SHAPING AS SHOWN ON  
THE DETAIL ABOVE.



SD-88 TO SWM



SD-45 TO SWM POND



SD-20 TO SD-40

1. ALL ADS MANHOLES, EXCEPT ROOF DRAIN INLETS, SHALL BE 24" MINIMUM DIAMETER NYLOPLAST INLETS WITH CIRCULAR H20 RATED ADA COMPLIANT GRATES.
2. ALL MANHOLES AND DRAINAGE STRUCTURES, EXCEPT ROOF DRAIN INLETS, SHALL BE 24" MINIMUM DIAMETER NYLOPLAST INLETS, SHALL HAVE VDOT INVERT SHAPING (IS-1) APPLIED.