

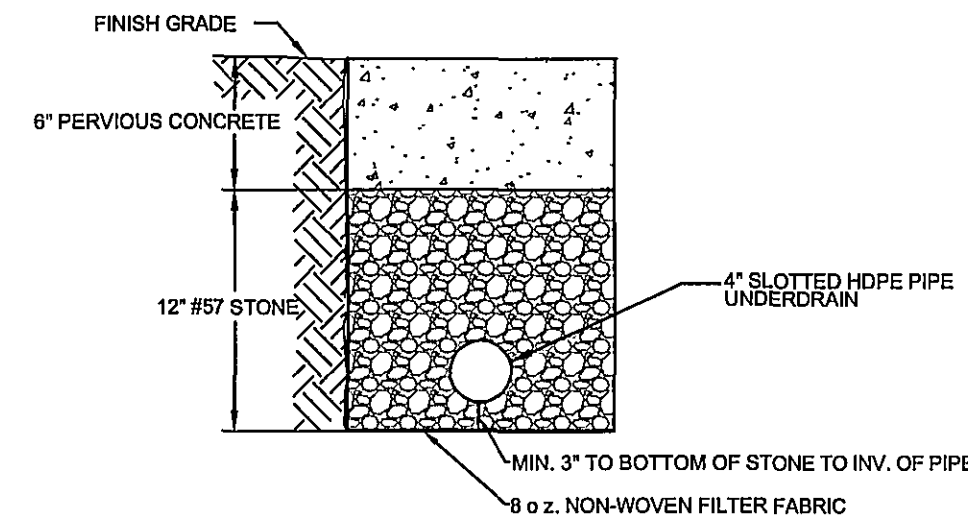
ST'D PERVIOUS PAVEMENT SECTION

NO SCALE

G.C. TO ENSURE THAT THE CONCRETE INSTALLATION IS BY A CONTRACTOR WHO IS CERTIFIED IN PERVIOUS CONCRETE INSTALLATION PROCEDURES.

PERVIOUS CONCRETE CONSTRUCTION NOTES:

1. THE INSTALLER OF THE PERVIOUS CONCRETE SYSTEM IS REQUIRED TO BE CERTIFIED AS A "CERTIFIED PERVIOUS CONCRETE CONTRACTOR", AS REQUIRED BY THE NATIONAL READY MIXED CONCRETE ASSOCIATION (NRMCA). ONLY CONCRETE SUPPLIERS AND INSTALLERS FAMILIAR WITH PERVIOUS CONCRETE PRODUCTION AND INSTALLATION MAY BE UTILIZED FOR THE CONSTRUCTION OF THE PERVIOUS CONCRETE PARKING AREA.
2. A THIRD PARTY INSPECTION SHALL BE ON-SITE DURING THE CONSTRUCTION PROCESS TO PROPERLY MONITOR THE INSTALLATION AND CONSTRUCTION TECHNIQUES UTILIZED TO INSTALL THE PERVIOUS CONCRETE PAVEMENT. THE THIRD PARTY SHALL BE KNOWLEDGEABLE IN THE FIELD OF PERVIOUS CONCRETE INSTALLATION PROCEDURES.
3. THE STONE BASE SHALL BE A WASH AGGREGATE #57 STONE.
4. SPECIFICATIONS OF THE PROPOSED PERVIOUS CONCRETE MIXTURE SHALL BE SUPPLIED AS REQUIRED TO THE CITY OF ROANOKE.
5. A FILTER FABRIC OR NON-WOVEN GEOTEXTILE SHALL BE UTILIZED BETWEEN THE SUBGRADE AND STONE BASE TO PREVENT THE MIGRATION OF SOIL INTO THE VOID SPACE IF ON-SITE SOILS REQUIRE THIS ADDITIONAL ELEMENT.

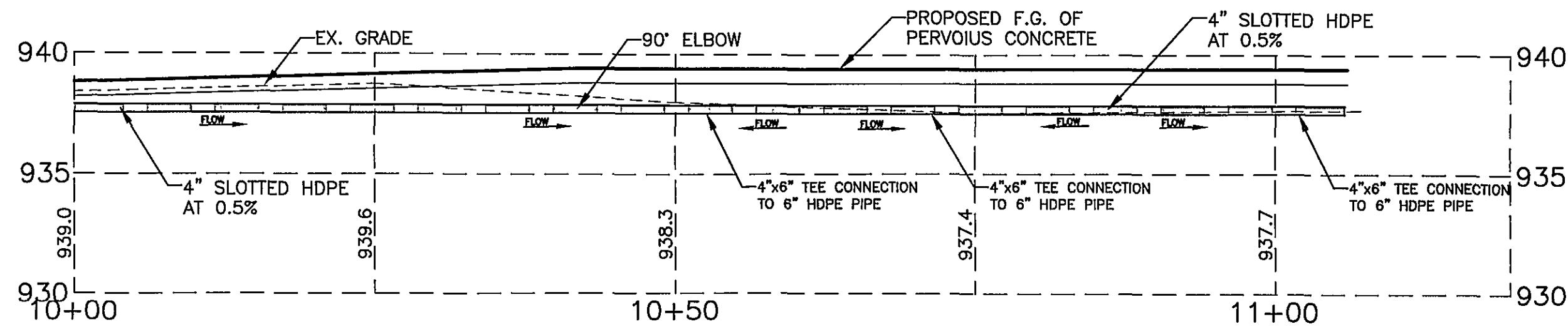


4" HPDE UNDERDRAIN PIPE BEDDING DETAIL

NO SCALE

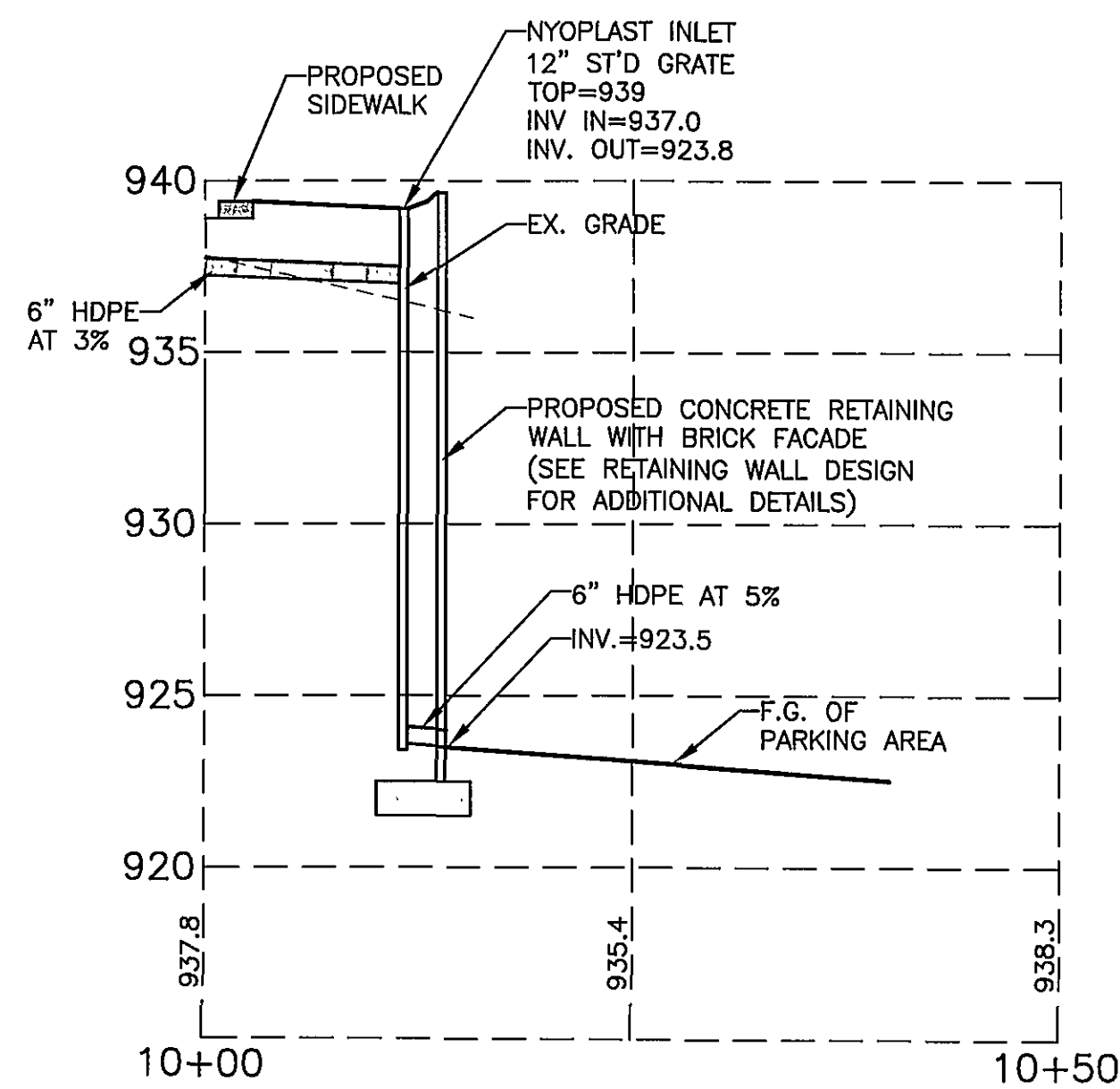
NOTE:

1. ALL PIPE INSTALLATION AND COMPACTION SHALL FOLLOW THE NATIONAL READY MIXED CONCRETE ASSOCIATION (NRMCA) SPECIFICATIONS FOR INSTALLATION.
2. ALL OTHER PIPE BEDDING ON-SITE SHALL BE COMPACTED TO MEET CITY OF ROANOKE EXCAVATION STANDARDS, LATEST EDITION.



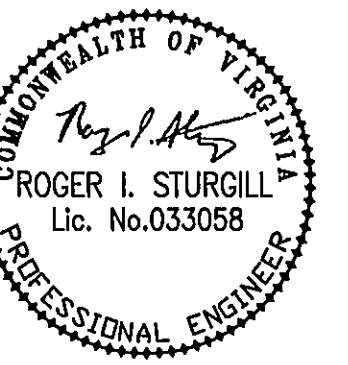
UNDERDRAIN PROFILE

1"=10' HORIZONTAL
1"=5' VERTICAL



TYPICAL STORMWATER PROFILE

1"=10' HORIZONTAL
1"=5' VERTICAL



REFLECTING TOMORROW
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LAWSON BUILDING, LLC

DETAILS III

CITY OF ROANOKE, VIRGINIA

APPROVED
DEC 09 2008

DRAWN BY: B.T.C.
DESIGNED BY: B.T.C.
CHECKED BY: S.M.H.
DATE: 8-28-08
REVISIONS:
10-13-08
11-10-08

SCALE: AS SHOWN

SHEET NO.

C-10

JOB NO.
R0700297.00