

I QUALITY CONTROL

STREETS TO BE GRADED, PAVED AND ALL STRUCTURAL COMPONENTS ERECTED IN ACCORDANCE WITH THE VIRGINIA DEPARTMENT OF HIGHWAYS ROAD AND BRIDGE SPECIFICATIONS AND CURRENT DESIGN STANDARDS. ALL MATERIALS USED SHALL BE TESTED IN ACCORDANCE WITH STANDARD POLICIES. THE DEVELOPER MUST CONTACT THE OFFICE OF MR. F.C. ALTIERI, JR., RESIDENT ENGINEER, PRIOR TO BEGINNING ANY CONSTRUCTION AT WHICH TIME AN INSPECTION AND TESTING PROCEDURE POLICY WILL BE DRAWN. THE DEVELOPER MAY PRODUCE TEST REPORTS FROM APPROVED INDEPENDENT LABORATORIES OR SOLICIT TESTING BY VDH. IN EITHER EVENT AT THE DEVELOPER'S EXPENSE.

STRUCTURAL VALUE OF SUBGRADE MUST HAVE A CBR RATING OF 10 OR GREATER, THE SOIL BEING TESTED BY AN INDEPENDENT LABORATORY AND RESULTS SHOWN PRIOR TO CONSTRUCTION. UPON RECEIPT OF THE LAB. REPORT SHOWING SATISFACTORY SOIL BEARING VALUES, BASE REQUIREMENTS ACCORDING TO CATEGORY VEHICULAR DEMAND AS REQUESTED BY THE DEVELOPER MAY BE APPROVED.

II UTILITIES

ALL NECESSARY UTILITY LATERALS WILL BE PLACED PRIOR TO PAVEMENT SURFACING OR CONDUIT PROVISIONS MADE FOR THE SAME (I.E. WATER, SEWER, GAS AND TELEPHONE).

GAS OR PETROLEUM TRANSMISSION LINES WILL NOT BE PERMITTED WITHIN THE PAVEMENT OR SHOULDER ELEMENT (BACK OF CURB TO BACK OF CURB) OF THIS DEVELOPMENT. SERVICE LATERALS CROSSING AND PIPE LINES LOCATED OUTSIDE THE PAVEMENT BUT INSIDE THE RIGHT OF WAY WILL BE CONSTRUCTED IN CONFORMITY WITH ASA B 31.8 SPECIFICATIONS AND SAFETY REGULATIONS. DISTRIBUTION LINES WITH PRESSURES LESS THAN 120 LBS. ARE UNAFFECTED BY THE ABOVE.

PERMITS WILL BE REQUIRED FOR ALL UTILITIES WITHIN STREET RIGHT OF WAY PRIOR TO ACCEPTANCE INTO THE SECONDARY HIGHWAY SYSTEM.

III PRIVATE ENTRANCES

STANDARD PRIVATE ENTRANCE DESIGN CG-6 WILL BE PROVIDED TO LOTS WHERE STANDARD CG-6 CURB AND GUTTER IS APPROVED FOR USE.

PERMITS WILL BE REQUIRED FOR ALL PRIVATE ENTRANCES CONSTRUCTED ON STREET RIGHTS OF WAY PRIOR TO ACCEPTANCE INTO THE SECONDARY HIGHWAY SYSTEM.

IV EROSION CONTROL AND LANDSCAPING

CARE MUST BE TAKEN DURING CONSTRUCTION TO PREVENT EROSION, DUST AND MUD FROM DAMAGING ADJACENT PROPERTY, CLOGGING DITCHES, TRACKING PUBLIC STREETS AND OTHERWISE CREATING A PUBLIC OR PRIVATE NUISANCE TO SURROUNDING AREAS.

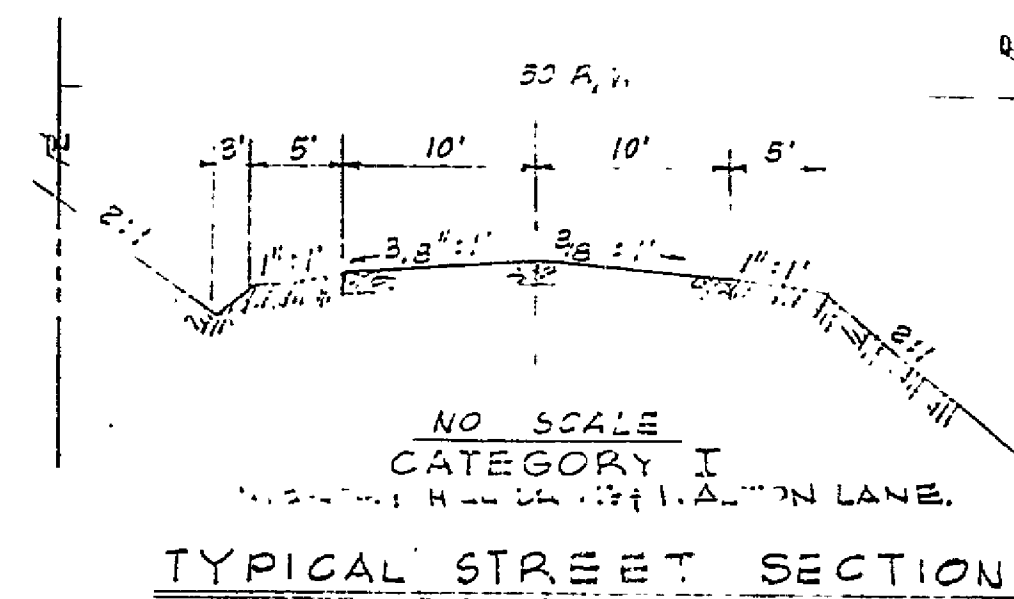
THE ENTIRE CONSTRUCTION AREA BACK OF CURBS AND OR PAVEMENT TO BE BACKFILLED AND SEEDED TOGETHER WITH DITCHES AND CHANNELS, AT THE EARLIEST POSSIBLE TIME AFTER FINAL GRADING.

DRAINAGE EASEMENTS MUST BE DEFINED BY EXCAVATED DITCHES OR CHANNELS FOR THEIR FULL LENGTH TO WELL DEFINED EXISTING NATURAL WATERCOURSES.

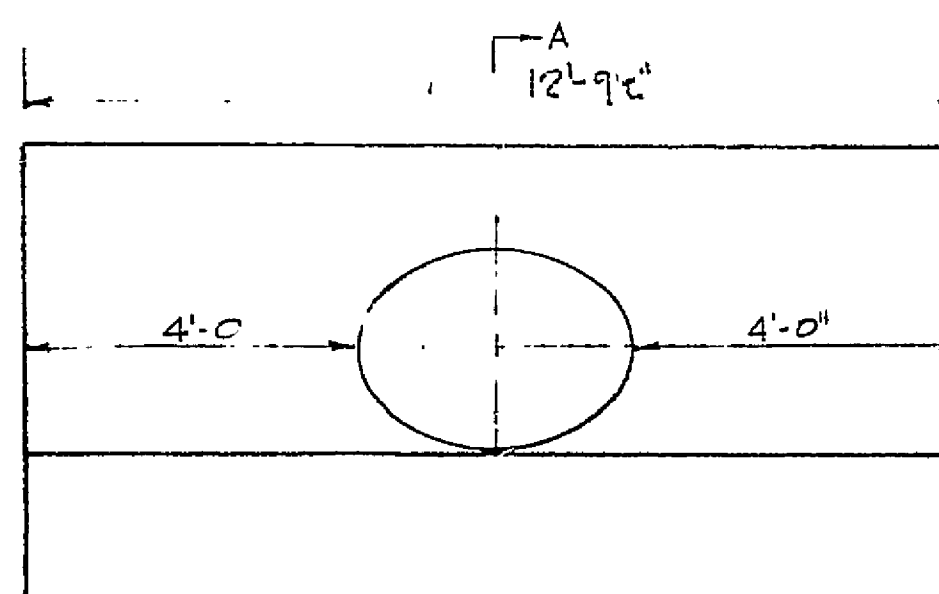
THIS ROAD WILL BE REVIEWED DURING CONSTRUCTION FOR THE NEED OF PAVED GUTTERS.

ALL DRAINAGE EASEMENTS TO BE SEEDED OR SODDED TO PREVENT EROSION.

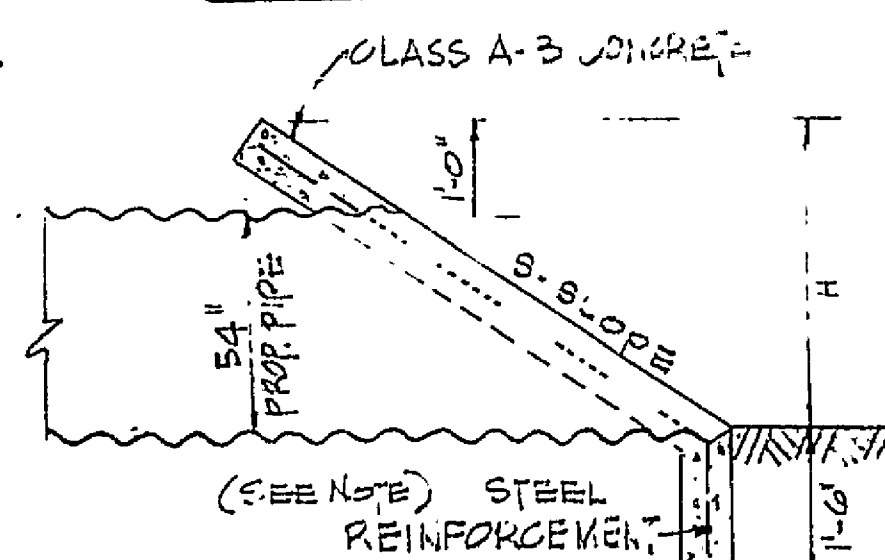
V MINIMUM PAVEMENT RADIUS OF 25 FT. REQUIRED AT ALL STREET INTERSECTIONS.



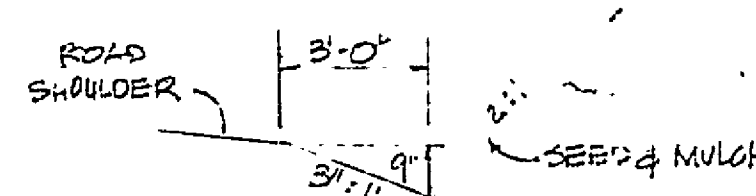
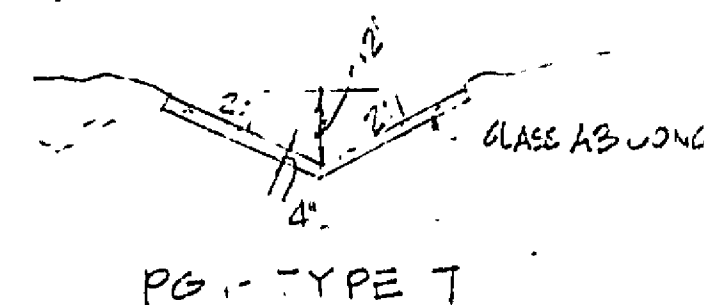
DETAILS FOR SPECIAL DESIGN END
TREATMENT TO PROTECT SEWER.



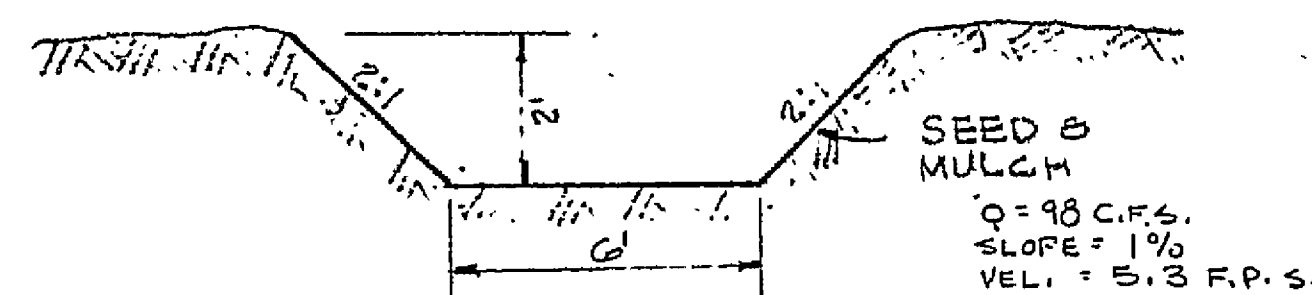
SECTION A-A'



NOTE:
TO BE PLACED IN ACCORDANCE WITH
SEC 418.11 OF VA DEPT OF HWYS.
ROAD & BRIDGE SPECIFICATIONS.



TYPICAL SECTION
DRAINAGE DITCH



TYPICAL SECTION
DRAINAGE DITCH
(SEE SHEET 2 OF 3 FOR LOG)

APPROVED:

SECRETARY ROANOKE COUNTY PLANNING COMMISSION
COUNTY ENGINEER

8/25/77
DATE

DIRECTOR OF ENGINEERING ROANOKE COUNTY
PUBLIC SERVICE AUTHORITY

DATE

STATE HIGHWAY RESIDENT ENGINEER

8-25-77
DATE

AGENT ROANOKE CITY PLANNING COMMISSION

10-5-77
DATE

CITY ENGINEER ROANOKE, VIRGINIA

10-5-77
DATE

CITY ENGINEER SALEM, VIRGINIA

DATE

AGENT FOR SALEM PLANNING COMMISSION

DATE

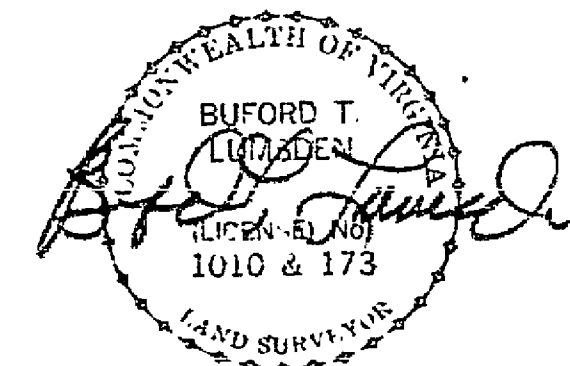
NOTES:

- SEE SHEET 3 OF 3 FOR SANITARY SEWER PROFILES.
- WATER AND SANITARY SEWER LINES WILL BE CONSTRUCTED IN ACCORDANCE WITH ROANOKE COUNTY PUBLIC SERVICE AUTHORITY STANDARDS & SPECIFICATIONS.
- ALL DRAINAGE ITEMS ARE VIRGINIA DEPARTMENT OF HIGHWAYS STANDARDS.

DETAILS
FOR

HICKORY HILL
ROANOKE CO. VIRGINIA
PROPERTY OF
VIRGINIA CENTRAL FUELS

DATE: 15 AUG 77 SCALE: AS NOTED



BUFORD T. LUMSDEN & ASSOCIATES P.C.
CERTIFIED LAND SURVEYORS
ROANOKE, VIRGINIA