

I. QUALITY CONTROL

STREETS TO BE GRADED, PAVED AND ALL UTILITIES INSTALLED IN ACCORDANCE WITH THE VIRGINIA DEPARTMENT OF HIGHWAYS ROAD AND BRIDGE SPECIFICATIONS AND STANDARD SPECIFICATIONS. ALL LOT LOTS SHALL BE TESTED IN ACCORDANCE WITH STANDARD SPECIFICATIONS. THE DEVELOPER MUST CONTACT THE OFFICE OF MR. G. L. ROBERTSON, ASSISTANT ENGINEER, PRIOR TO BEGINNING ANY CONSTRUCTION AT WHICH TIME AN INSPECTION AND TESTING PROGRAM POLICY WILL BE ISSUED. THE DEVELOPER MAY PROVIDE TEST REPORTS FROM APPROVED LABORATORY LABORATORIES OR SOLICIT TESTING BY VDH, IN EITHER CASE AT THE DEVELOPER'S EXPENSE.

STRUCTURAL VALUE OF SUBGRADE MUST HAVE A CBR RATIO OF 10 OR GREATER. THE SOIL SHALL BE TESTED BY AN INDEPENDENT LABORATORY AND RESULTS SHOWN PRIOR TO CONSTRUCTION. UPON RECEIPT OF THE LAB. REPORT SHOWING SATISFACTORY SOIL BEARING VALUES, THESE REQUIREMENTS ACCORDING TO CATEGORY VEHICULAR LOADS 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 (E.G. 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 COMPLIANCE WITH ASHRAE 31.8 SPECIFICATIONS AND SAFETY REGULATIONS. DISTRIBUTION LINES WITH PRESSURES LESS THAN 120 LBS. ARE UNAPPROVED BY THE AGENCY.

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

III. PRIVATE ENTRANCES

STANDARD PRIVATE ENTRANCE DESIGN SHALL BE PROVIDED TO LOTS WHERE STANDARD CURB, GUTTER AND GUTTER IS APPROVED FOR USE.

MODIFIED ENTRANCE CURB AND GUTTER WHERE APPROVED SHALL BE CONSTRUCTED NOT MORE THAN 12" ABOVE GUTTER FLOW LINE AND MAXIMUM ENTRANCE GRADES BACK OF CURB OF 12" AND 15'.

IV. EROSION CONTROL AND LANDSCAPING

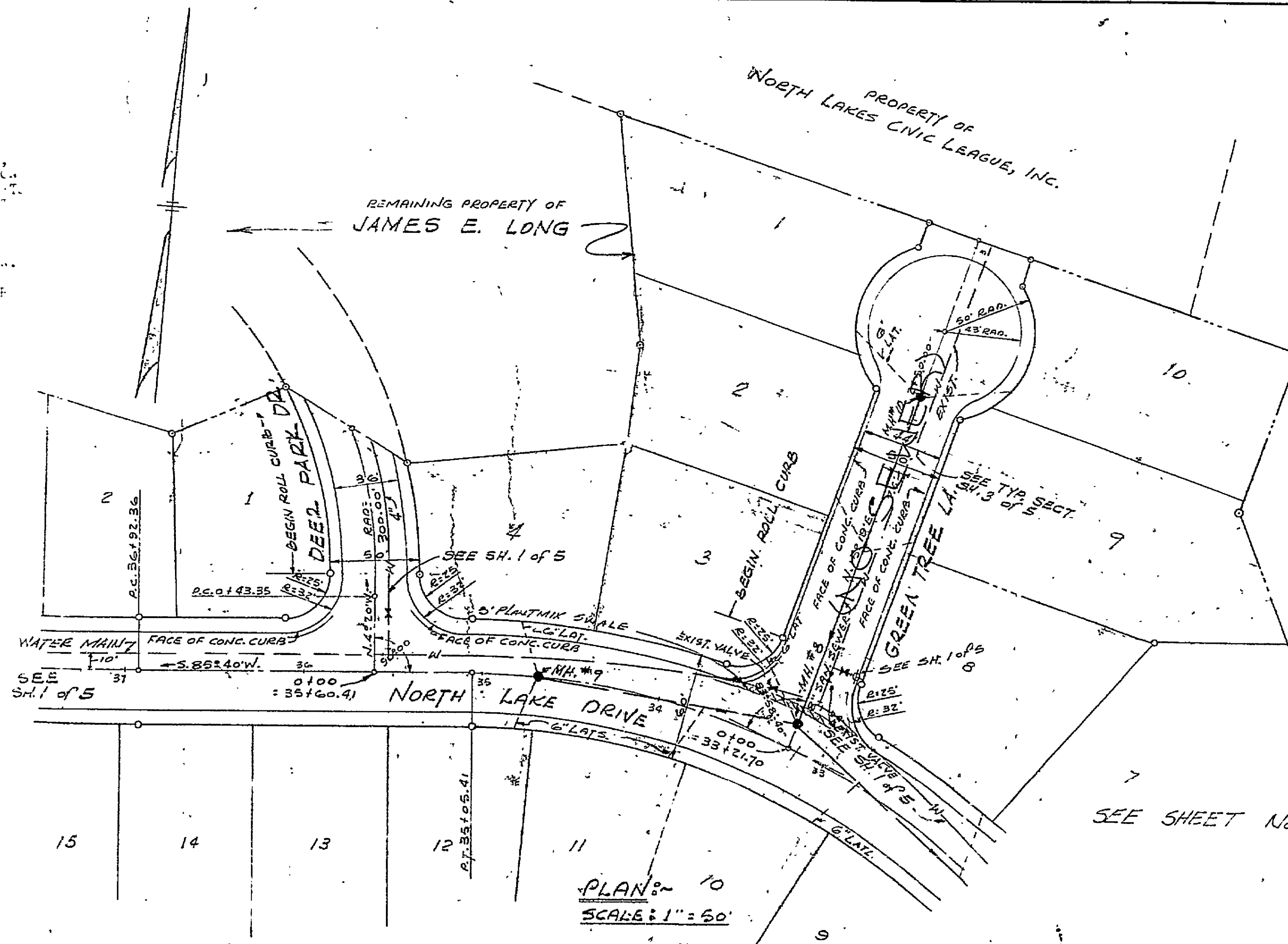
CARE MUST BE TAKEN DURING CONSTRUCTION TO PREVENT EROSION, DUST AND MUD FROM DAMAGING ADJACENT PROPERTY, CLOSING DITCHES, TRACKING PUBLIC STREETS AND OTHERWISE CAUSING A PUBLIC OR PRIVATE NUISANCE TO SURROUNDING AREAS.

THE ENTIRE CONSTRUCTION AREA BACK OF CURB AND/OR PAVEMENT TO BE BACKFILLED AND CROPPED TO MATCH WITH DITCHES AND CHANNELS, AT THE EARLIEST POSSIBLE TIME AFTER FINAL GRADING.

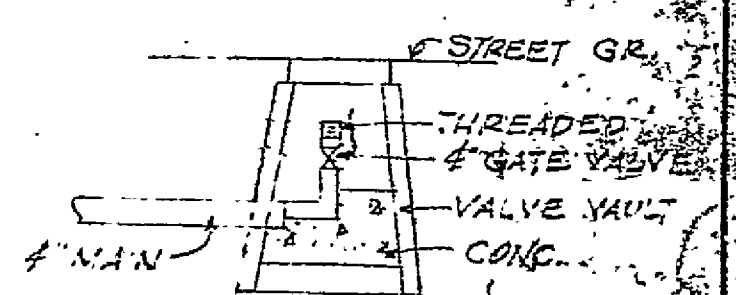
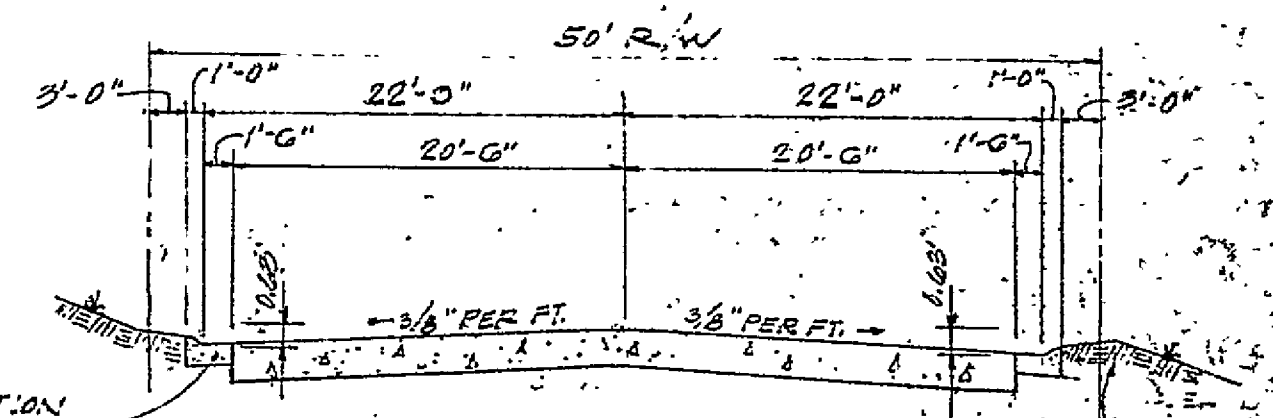
DRAINAGE STRUCTURES MUST BE DESIGNED BY EXCAVATED DITCHES OR CHANNELS FOR THEIR FULL LENGTH AND TO BE DESIGNED EXISTING NATURAL WATERWAY.

V. SEWER AND WATER

SEWER AND WATER LINES TO BE BUILT BY SPECIFICATIONS AND STANDARDS OF ROANOKE COUNTY PUBLIC SERVICE AUTHORITY.



NOTE: NO DRINKING WATER LINES HAVE BEEN CONSTRUCTED IN GREEN TREE LANE. LOTS 3 & 8 ARE SERVED FROM NORTH LAKE DRIVE.

FLUSHING VALVE DETAIL
NO SCALETYPICAL CROSS SECTION
FOR 44' BETWEEN CURBS
NO SCALE

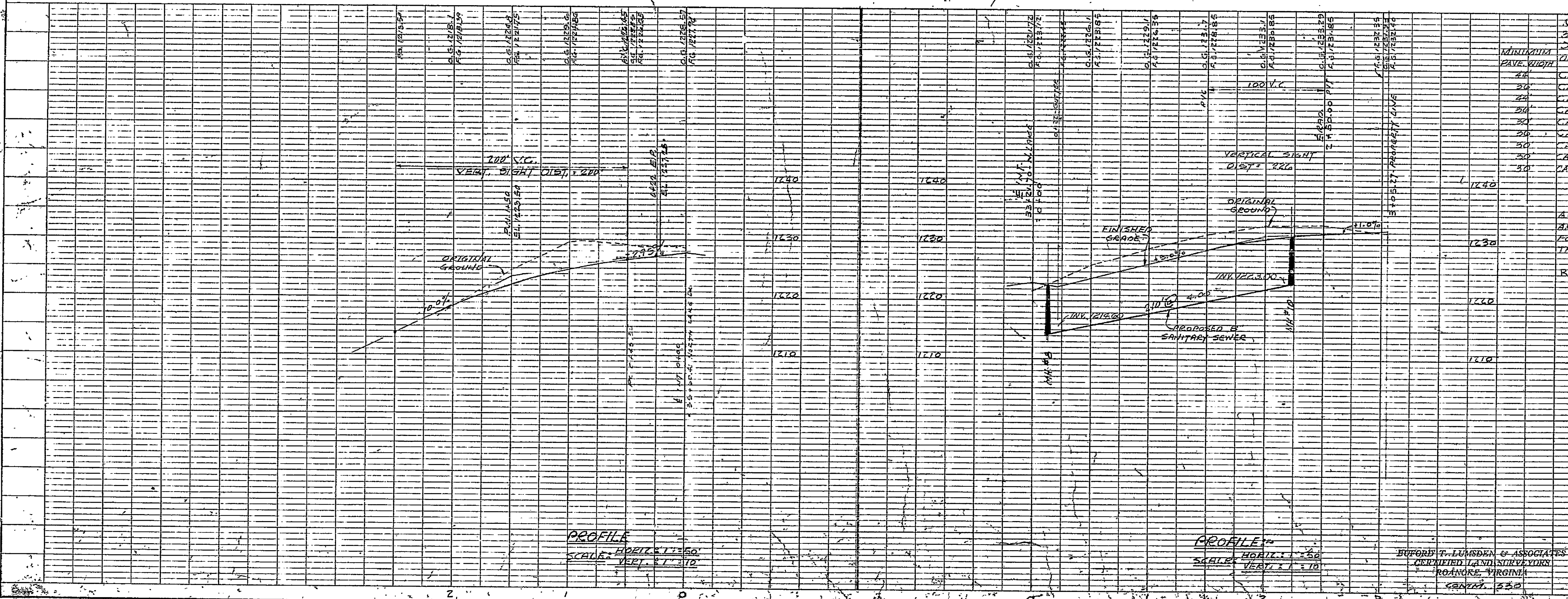
GREEN TREE LANE ONLY

SEE SHEET No. 1

PLAN: 10
SCALE: 1" = 60'

DATE	BY	CHKD.
10/1/78	J. E. LONG	J. E. LONG
PROJECT	NO. 10	NO. 10
DATE	BY	CHKD.
10/1/78	J. E. LONG	J. E. LONG
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MINIMUM PAVE. WIDTH	NOTE
24'	CATEGORY IV - NORTH LAKE DRIVE
24'	CATEGORY III - NIPLEDALE AVE.
24'	CATEGORY IV - GREEN TREE LANE
24'	CATEGORY II - DEER PARK DRIVE
24'	CATEGORY I - WESTFIELD PLACE
24'	CATEGORY III - PIN OAK DRIVE - WEST OF INTERSTATE AVE.
24'	CATEGORY I - PIN OAK DRIVE - EAST OF INTERSTATE AVE.
24'	CATEGORY I - QUAIL HOLLOW CIRCLE
24'	CATEGORY I - FOXHALL DRIVE

ACTUAL PAVE. REQUIREMENTS ARE TO BE DETERMINED AND APPROVED AFTER CURE TESTS HAVE BEEN FORWARDED TO THE VA. DEPT. OF HIGHWAYS BY THE DEVELOPER.

REVISED BY ROANOKE COUNTY 4-28-80

AS BUILT
PLAN & PROFILE
SECTION No. 10
NORTH LAKE

DESIGNED BY J. E. LONG
ROANOKE CO., VIRGINIA
DATE: 10/1/78
REVISED: 4-28-80
SCALE: 1" = 10'

PLATE 1. PLAN-PROFILE
J. E. LONG & ASSOCIATES
148 7000 S. 14th St. #1414
DENVER, CO 80202

