

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 F.C. ALTIZER, 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 8 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-8 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 SEEDDED OR SODDED TO PREVENT EROSION.

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

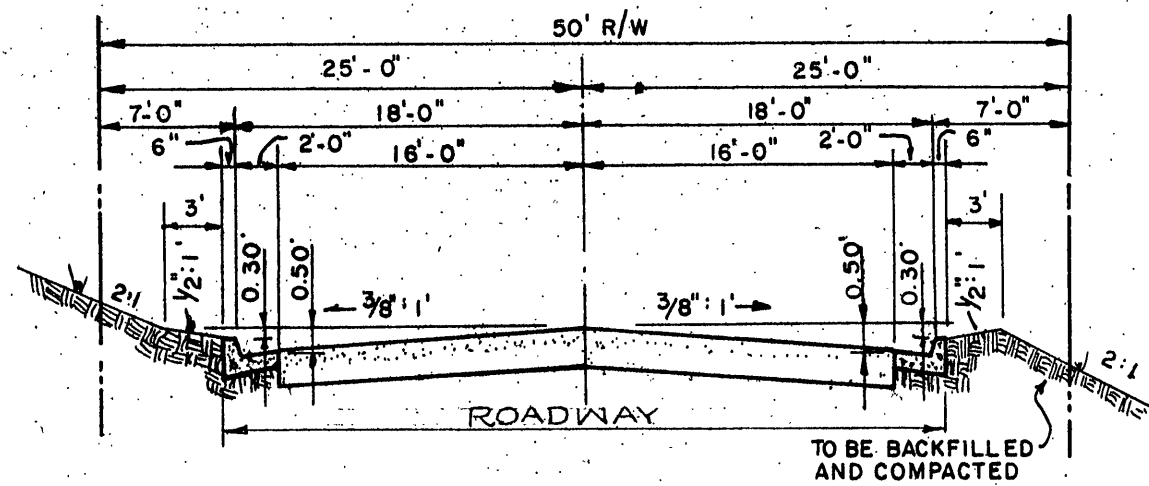
IF EROSION OR SILTATION IS ENCOUNTERED IN ANY DRAINAGE EASEMENT, IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER TO SOD, RIP RAP, GROUT, PAVE, OR TO DO WHATEVER IS NECESSARY TO CORRECT THE PROBLEM.

SEWER NOTES: (TOWN OF VINTON)

1. ALL MATERIAL SHALL BE SUPPLIED AND INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE TOWN OF VINTON RULES AND REGULATIONS AND CONSTRUCTION STANDARDS AND SPECIFICATIONS.
2. A MINIMUM COVER OF THREE (3) FEET OVER THE PROPOSED LINES IS REQUIRED.
3. NO WORK SHALL BEGIN WITHOUT NOTIFYING THE TOWN OF VINTON 24 HOURS IN ADVANCE. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY AND ALL NECESSARY PERMITS.
4. WORK SHALL BE SUBJECT TO INSPECTION BY TOWN OF VINTON.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND UNCOVERING ALL SEWER MANHOLES AFTER SURFACE TREATMENT OF ROADS AND ADJUSTING TOPS TO THE FINAL ROAD GRADES, IF NECESSARY.
6. ALL EXISTING UTILITIES MAY NOT BE SHOWN OR MAY NOT BE SHOWN IN THE EXACT LOCATION. THE CONTRACTOR SHALL COMPLY WITH THE STATE WATER WORKS REGULATIONS, SECTION 12.05.03, WHERE LINES CROSS.
7. ALL HOUSE CONNECTIONS ARE TO BE MADE WITH 6-INCH SEWER PIPE AND INSTALLED ON A MINIMUM OF 1/4-INCH TO 1-FOOT GRADE FROM THE SEWER MAIN TO THE PROPERTY LINE. THE INVERT ELEVATIONS AT THE PROPERTY SHALL BE SHOWN ON THE AS-BUILT PLANS.
8. THE CONTRACTOR SHALL NOTIFY THE TOWN OF VINTON OF ANY FIELD CORRECTIONS TO THE APPROVED PLANS PRIOR TO SUCH CONSTRUCTION.
9. ALL TRENCHES WITHIN THE EXISTING OR FUTURE VIRGINIA STATE DEPARTMENT OF HIGHWAYS & TRANSPORTATION ROADWAY MUST BE COMPACTED IN SIX-INCH LAYERS.

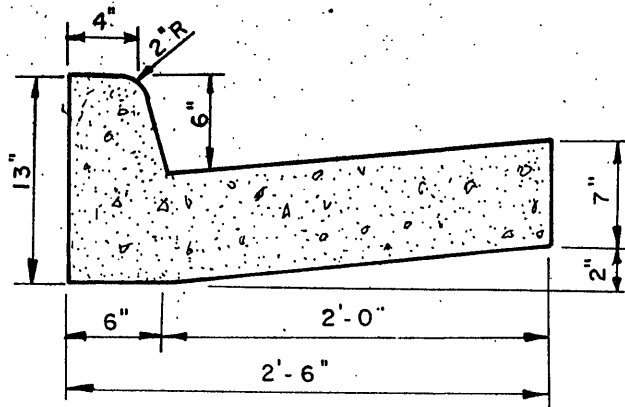
WATER NOTES: (ROANOKE COUNTY PUBLIC SERVICE AUTHORITY)

1. ALL MATERIAL SHALL BE SUPPLIED AND INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE ROANOKE COUNTY PUBLIC SERVICE AUTHORITY RULES AND REGULATIONS AND CONSTRUCTION STANDARDS AND SPECIFICATIONS.
2. A MINIMUM COVER OF THREE (3) FEET OVER THE PROPOSED LINES IS REQUIRED.
3. NO WORK SHALL BEGIN WITHOUT NOTIFYING THE PUBLIC SERVICE AUTHORITY 24 HOURS IN ADVANCE. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY AND ALL NECESSARY PERMITS.
4. NO WORK SHALL BEGIN WITHOUT WRITTEN APPROVAL OF CONSTRUCTION PLANS FROM THE PUBLIC SERVICE AUTHORITY.
5. WORK SHALL BE SUBJECT TO INSPECTION BY AUTHORITY INSPECTORS.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND UNCOVERING ALL VALVE BOXES AFTER SURFACE TREATMENT OF ROADS AND ADJUSTING BOXES TO FINAL ROAD GRADES, IF NECESSARY.
7. ALL EXISTING UTILITIES MAY NOT BE SHOWN OR MAY NOT BE SHOWN IN THE EXACT LOCATION. THE CONTRACTOR SHALL COMPLY WITH THE STATE WATER WORKS REGULATIONS, SECTION 12.05.03, WHERE LINES CROSS.
8. THE CONTRACTOR SHALL NOTIFY THE AUTHORITY OF ANY FIELD CORRECTIONS TO THE APPROVED PLANS PRIOR TO SUCH CONSTRUCTION.
9. ALL TRENCHES WITHIN THE EXISTING OR FUTURE VIRGINIA STATE DEPARTMENT OF HIGHWAYS & TRANSPORTATION RIGHTS-OF-WAY MUST BE COMPACTED IN SIX-INCH LAYERS.



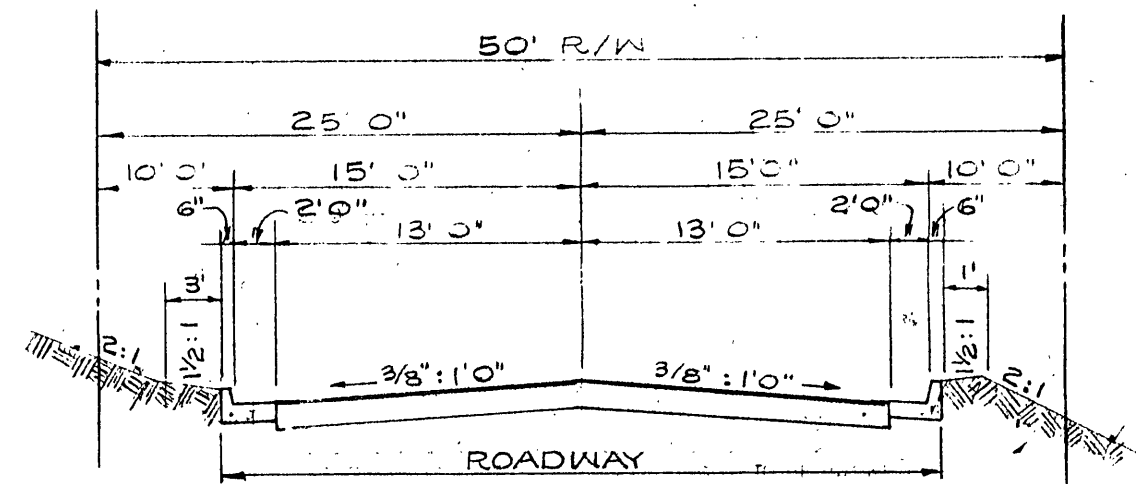
36' STREET  
TYPICAL SECTION

Not To Scale  
CATEGORY III TULIP LANE



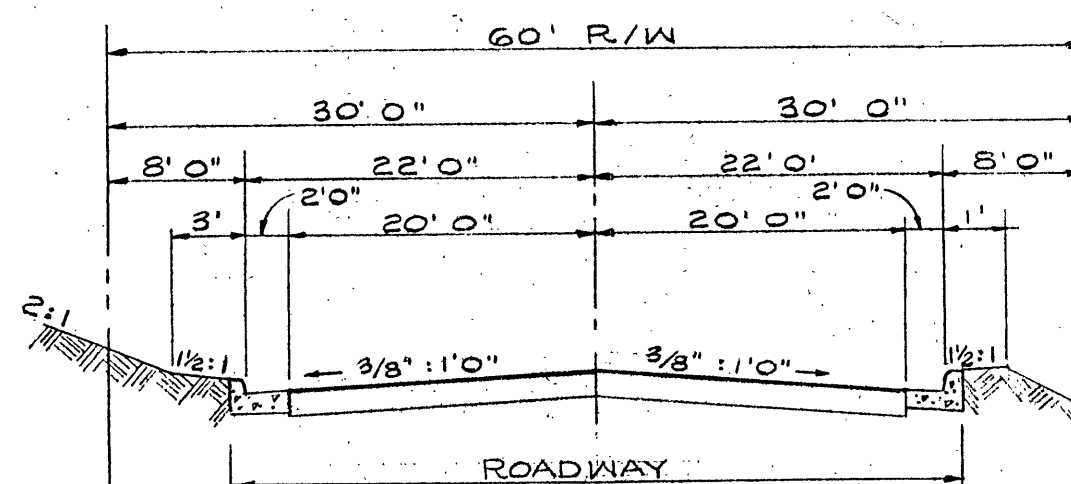
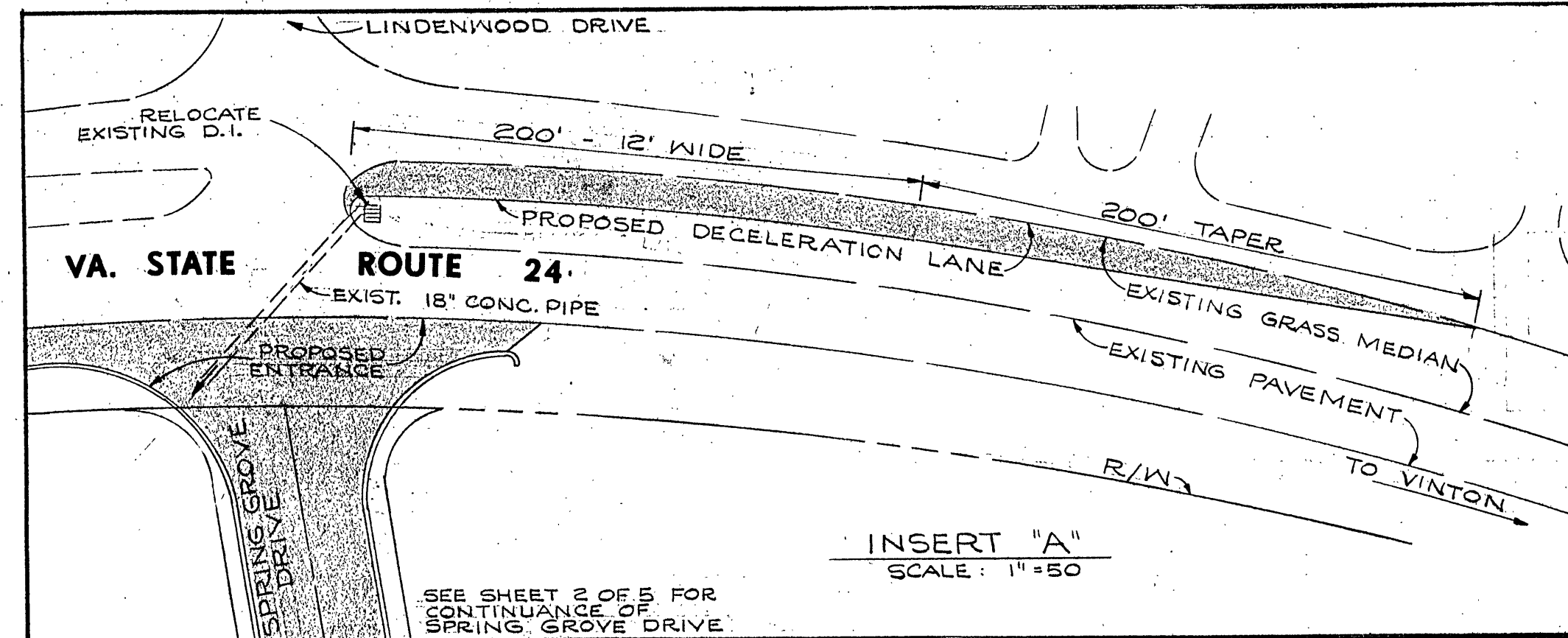
CG-6  
TYPICAL SECTION  
CURB & GUTTER

Not To Scale



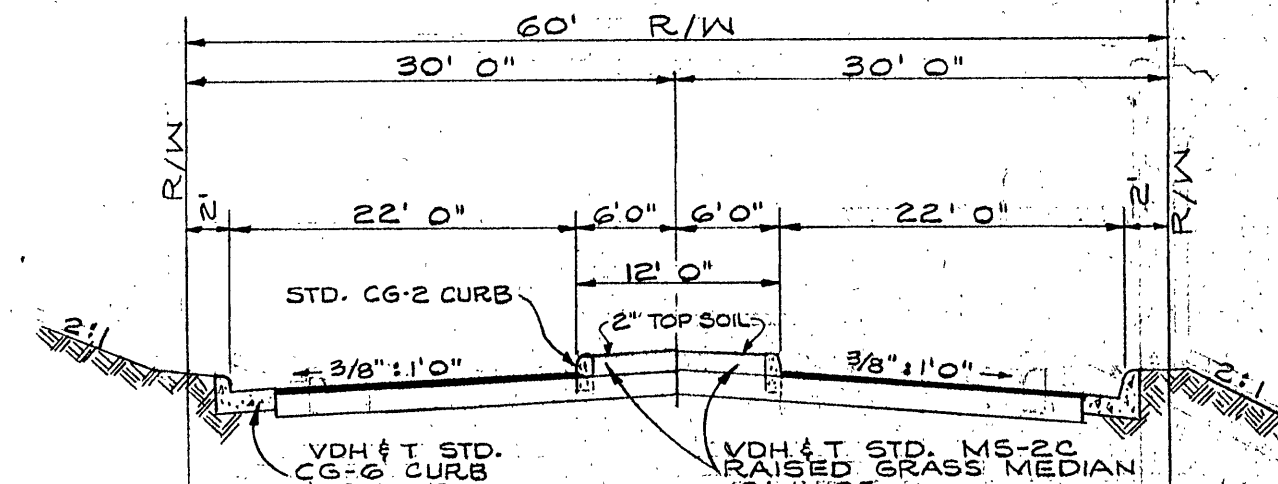
30' STREET  
TYPICAL SECTION

Not To Scale  
CATEGORY I AZALEA CIRCLE  
JONQUIL CIRCLE  
CROCUS CIRCLE



44' STREET  
TYPICAL SECTION

Not To Scale  
CATEGORY IV SPRING GROVE DRIVE



44' STREET  
WITH STANDARD RAISED GRASS MEDIAN  
TYPICAL SECTION

Not To Scale  
STA. 13+50 TO STA. 16+00 SPRING GROVE DRIVE  
STA. 16+80 TO STA. 19+83  
CATEGORY IV PAVEMENT

APPROVED:

TOWN MANAGER ; VINTON, VIRGINIA

DATE

ENGINEER; ROANOKE COUNTY

DATE

DIRECTOR OF ENGINEERING ROANOKE COUNTY  
PUBLIC SERVICE AUTHORITY

DATE

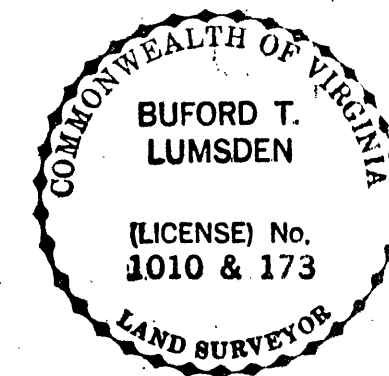
STATE HIGHWAY RESIDENT ENGINEER

DATE

SECTION NO. 4  
**SPRING GROVE**

BIG LICK MAGISTERIAL DISTRICT  
ROANOKE COUNTY, VIRGINIA  
SCALE: AS SHOWN DATE: 11 DEC. 1978

PROPERTY OF:  
TEMPO HOMES, INC.



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

SHEET 1 OF 5

76-200-T