

GENERAL NOTES

1. UTILITY 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. G. L. ROBERTSON, 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.

2. UTILITIES

ALL NECESSARY UTILITY LATERALS WILL BE PLACED PRIOR TO PAVEMENT SURFACING OR CONDUIT PROVISIONS MADE FOR THE SAME (IE. 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 FIRE LINES LOCATED OUTSIDE THE PAVEMENT BUT INSIDE THE RIGHT OF WAY WILL BE CONSTRUCTED IN CONFORMITY WITH ASHRAE 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.

3. PRIVATE ENTRANCES

STANDARD PRIVATE ENTRANCE DESIGN CG-8 WILL BE PROVIDED TO LOTS WHERE STANDARD CURB AND GUTTER IS APPROVED FOR USE.

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

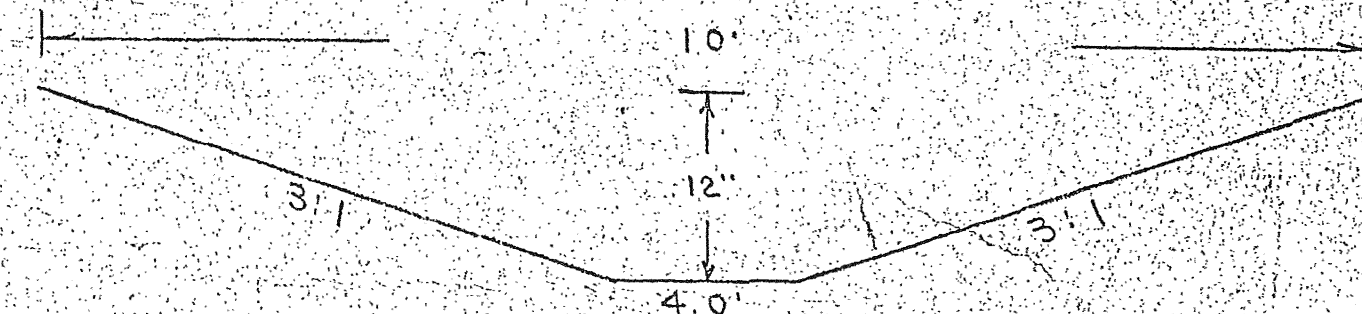
4. EROSION CONTROL AND LANDSCAPING

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 FOR 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 OR TO WELL DEFINED EXISTING NATURAL WATERWAYS.

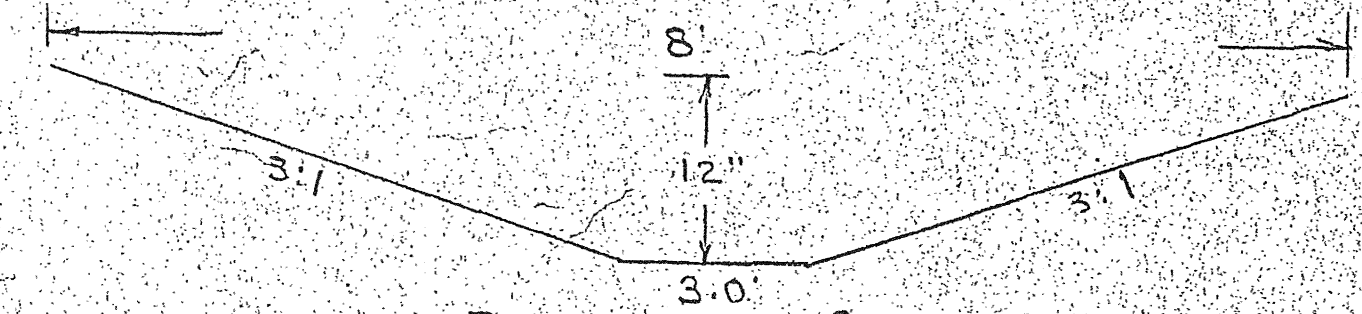
5. MINIMUM PAVEMENT RADIUS OF 25 FT. REQUIRED AT ALL STREET INTERSECTIONS



GRASS DITCH "A" AT REAR OF LOTS 21 THRU 24 BLOCK 2

$$19. Q = 7.0 \times 49.53 \times 0.772 \times 0.10 = 26.77 Q$$

$$V = 49.53 \times 0.772 \times 0.10 = 3.82 V$$



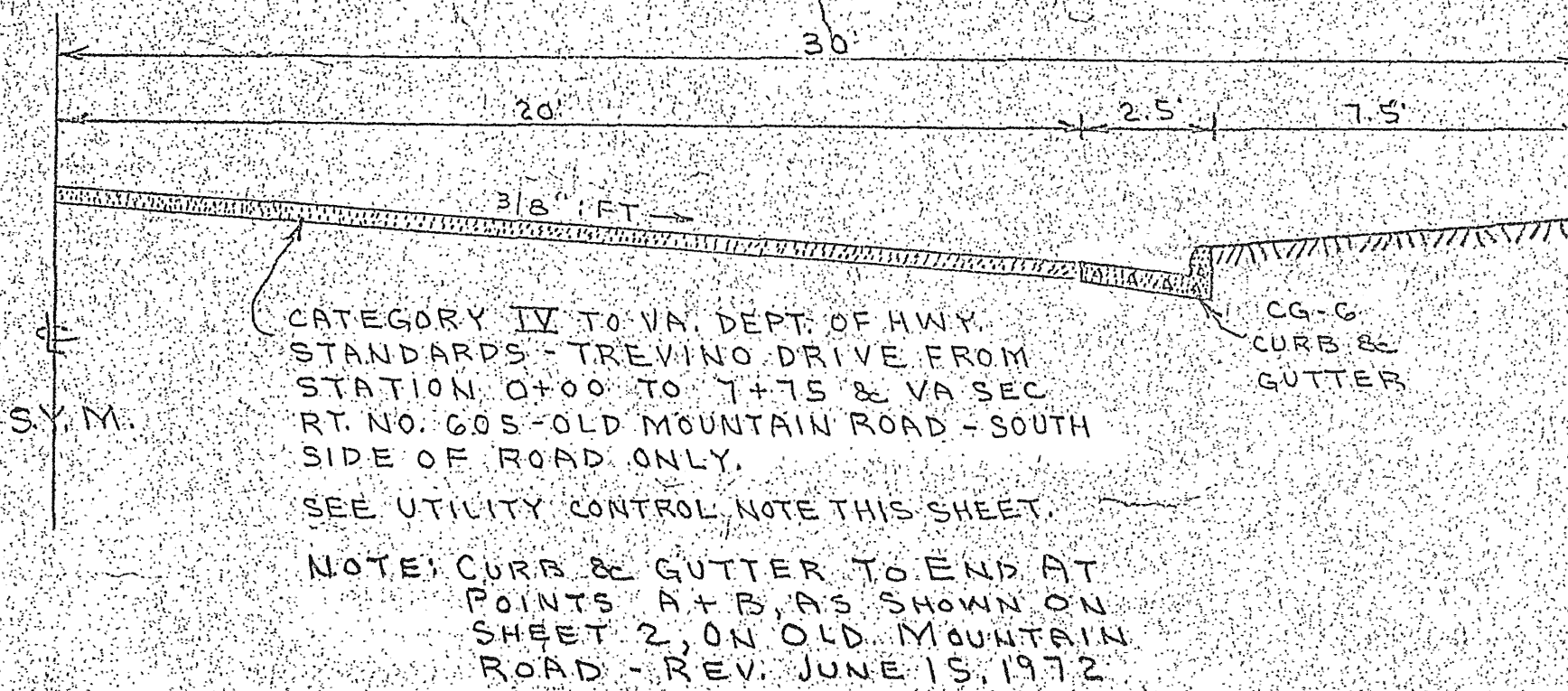
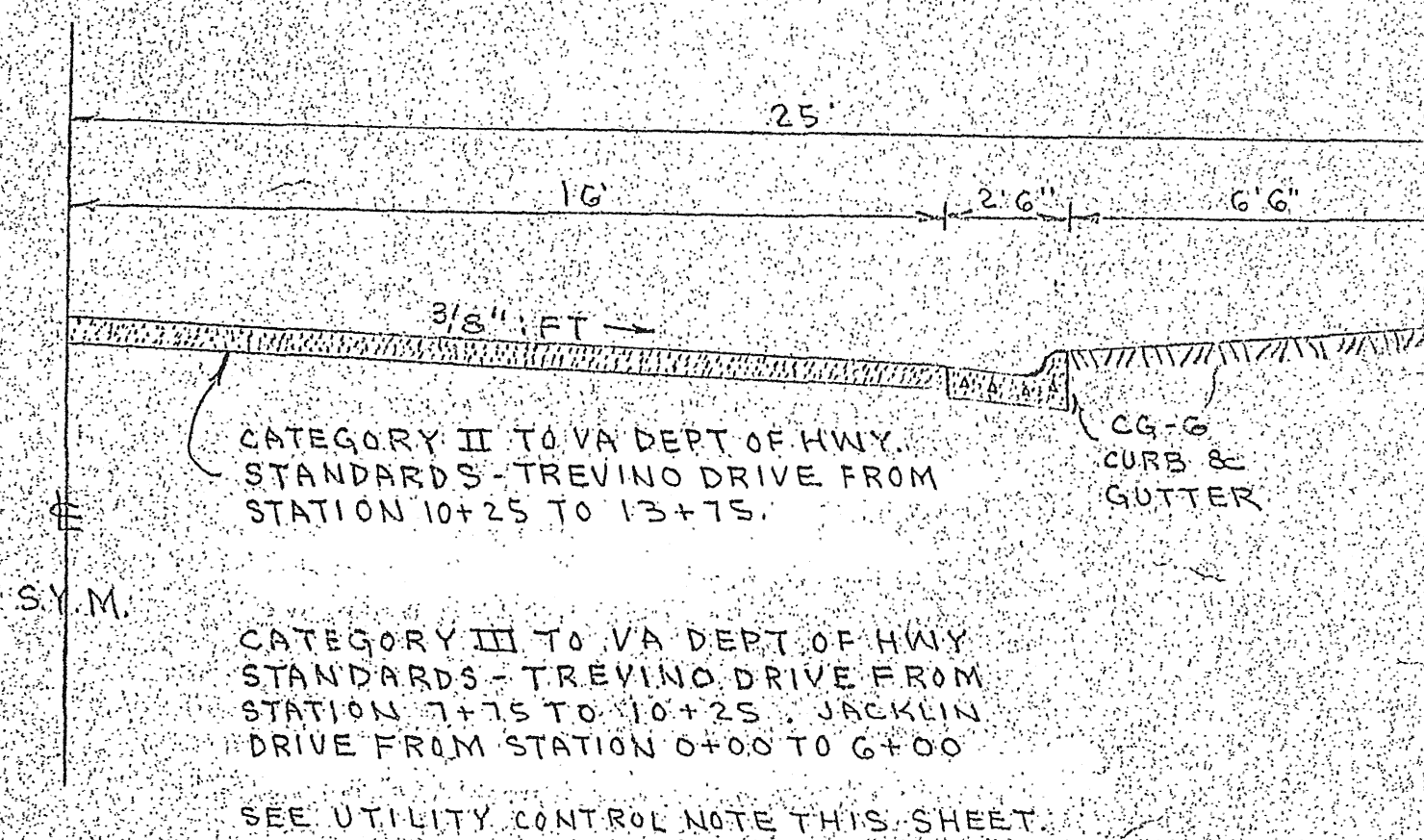
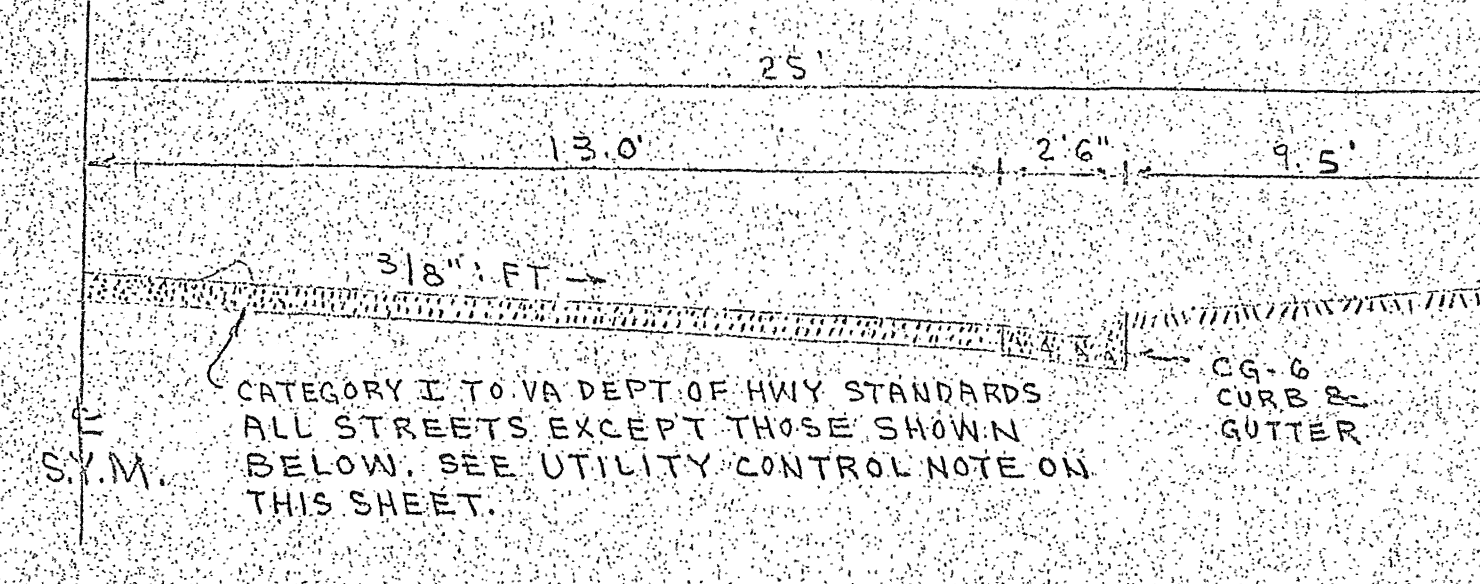
PROTECTIVE COVERING ON GRASS DITCH "B" AT SIDE OF LOT 21 BLOCK 2 & TO THE EAST

$$6\% Q = 6.0 \times 29.72 \times 0.746 \times 0.2449 = 32.58 Q$$

$$6\% Q = 29.72 \times 0.746 \times 0.2449 = 5.43 V$$

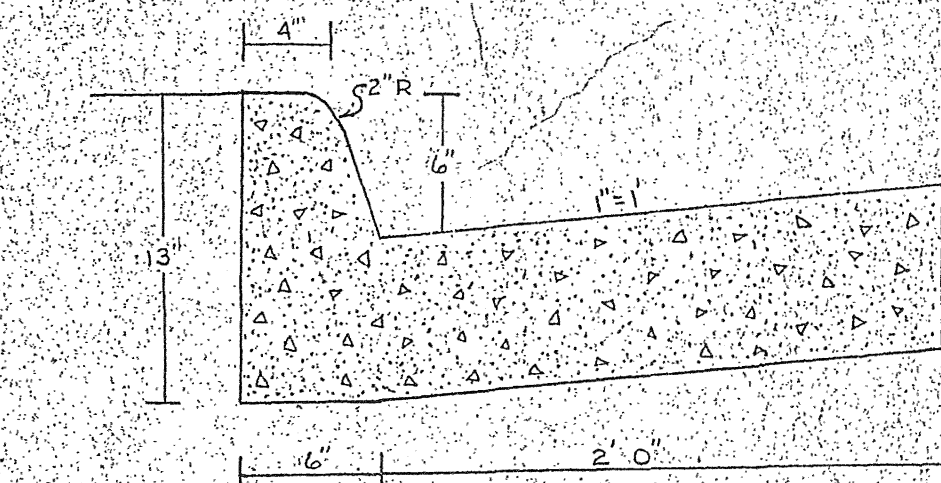
SECTION REVISED DEC. 18, 1972

TYPICAL STREET CROSS SECTIONS



STANDARD CG-6 CURB & GUTTER

327



APPROVED:

[Signature]
RESIDENT ENGINEER, VA DEPT. OF HWYS. 11-10-72 DATE

SECY. OF ROANOKE CO. PLANNING COMM. DATE

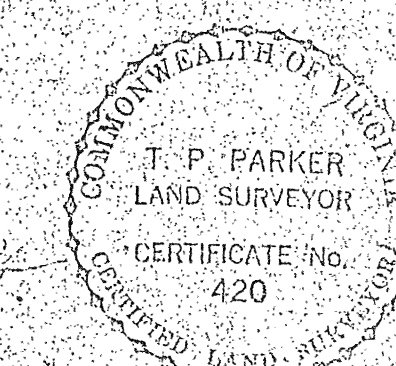
ROANOKE CO. PUBLIC SERVICE AUTHORITY DATE

[Signature]
CITY ENGR. OF ROANOKE, VIRGINIA 8 Dec 1972 DATE

[Signature]
AGENT FOR CITY OF ROANOKE PLANNING COMM. 8 Dec 1972 DATE

PLANS AND PROFILES OF
SECTION 1
MONTEREY HILLS
PROPERTY OF
WALDRON HOMES
ROANOKE Co., VIRGINIA
SCALE: AS NOTED JULY 11, 1972
BY: T. P. PARKER & SON
ENGRS. & SURVEYORS

REV. DEC. 18, 1972 - PAVEMENT
SECTION CHANGED.
REV. JUNE 15, 1973 - LIMITS
OF CURB & GUTTER CHANGED.
SEE SHEET 2.



SHEET 1 OF 10 SHEETS

MONTEREY HILLS

5657