

NOTE: 6" SANITARY SEWER LATERALS EXTENDING TO WEST STREET LINE OF OAKLAND BLVD. TO BE INSTALLED ON 1/4" : 1' OR 2.00% SLOPE. IF LATERALS ARE CONSTRUCTED STEEPER THEY MAY CONFLICT WITH STORM DRAIN PIPE.

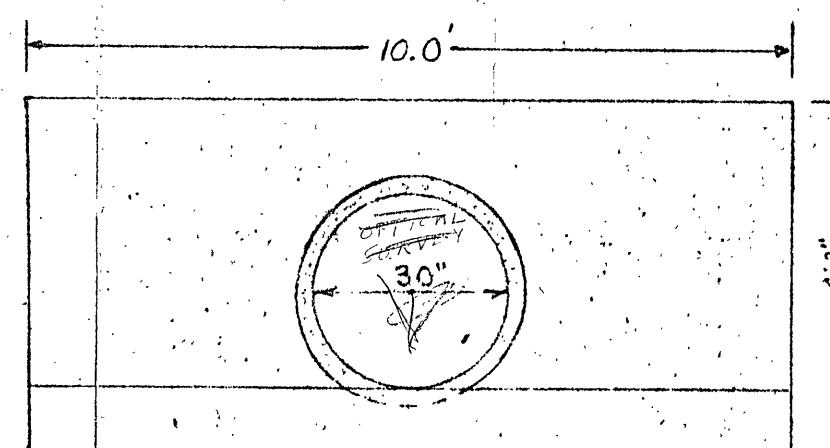
Note: Curb and gutter and street improvement to extend southerly from opposite corner of Lots 4 & 5, Block 23 and Not across front of Lots 1, 2, 3, & 4, Block 23 which face existing Road

NOTE: HIGH PRESSURE GAS MAIN SITUATE ON SOUTH OR WEST SIDE OF PAVEMENT IN HERSHBARGER RD.

PROPERTY OF R. D. NININGER & WIFE

CHURCH OF THE BROTHERS HOME FOR THE AGED DIST. 14-2-21

PLAN SCALE: 1" = 100'



TYPICAL SECTION ENDWALL FOR 30" CULVERT FRONT ELEVATION

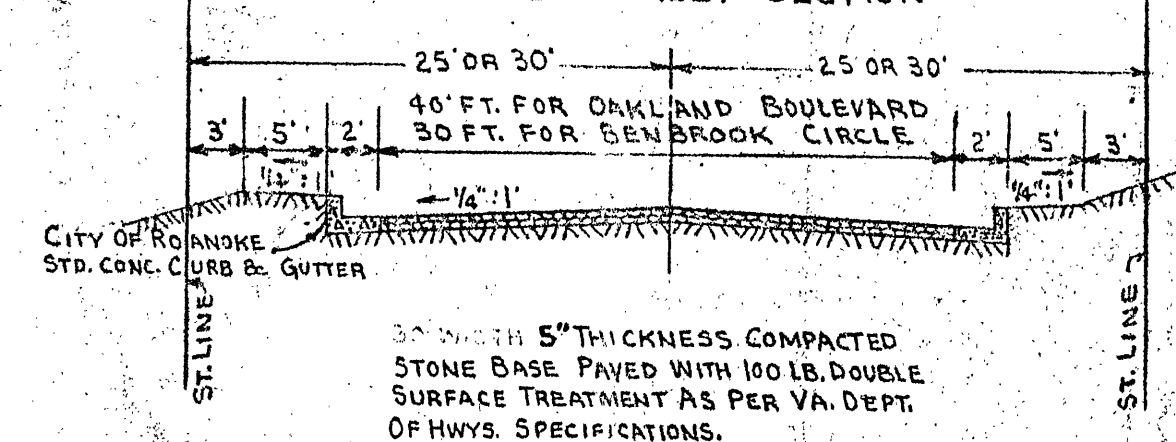
VA. DEPT. OF HWY. STD. #EW-1 = CONCRETE ENDWALL FOR 30" PIPE
NOTE: AIR-ENTRAINED CONCRETE TO BE USED
2.067 CU. YDS. REQD.

TYPICAL SECTION ENDWALL FOR 30" CULVERT - END ELEVATION

LEGEND
DR. R/W DENOTES PRIVATE DRIVEWAY RIGHT OF WAY.
G.A.E. DENOTES GUY ANCHOR EASEMENT.

GENERAL NOTES:
SANITARY SEWER MATERIALS & CONSTRUCTION TO CONFORM TO SPECIFICATIONS AND STANDARDS OF THE ENGINEERING DEPT. OF THE CITY OF ROANOKE.

50' RIGHT OF WAY FOR BENBROOK CIRCLE
60' RIGHT OF WAY FOR OAKLAND BOULEVARD
TYPICAL STREET SECTION



APPROVED:

AGENT FOR ROANOKE CITY PLANNING COMMISSION

DATE

CITY ENGINEER OF ROANOKE, VIRGINIA

DATE

PLAN AND PROFILE

OF SECTION NO. 11

FLEMING OAKS

PROPERTY OF R. D. NININGER & WIFE

ROANOKE,

VIRGINIA

By: C.B. MALCOLM & SON
STATE CERT. ENGRS.

DATE: JULY 2, 1965

SCALE: AS NOTED

PROFILE OF OAKLAND BOULEVARD, N.W.

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PROFILE OF BENBROOK CIRCLE

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PROFILE OF PROPOSED SAN SEWER

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

NOTE: CATCH BASINS TO BE INSTALLED TO CONFORM TO CITY OF ROANOKE PLAN No. 2087

NOTE: STORM DRAINAGE TO HAVE A MINIMUM CLEARANCE OF 0.33 FT. FROM TOP OF SEWER LATERAL & TO BE A MINIMUM OF 9" BELOW FINISHED GRADE

PROFILE COMM. NO. 15441
DATE: JULY 2, 1965
BY: C.B. MALCOLM & SON
STATE CERT. ENGRS.