

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE STANDARD SPECIFICATIONS OF THE MARYLAND STATE HIGHWAY ADMINISTRATION, MONTGOMERY COUNTY, AND THE WASHINGTON SUBURBAN SANITARY COMMISSION.
- TYPES OF STORM DRAIN STRUCTURES REFER TO THE "DESIGN STANDARDS" OF MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION, UNLESS OTHERWISE NOTED.
- WHEN THE DROP ON THE MAIN LINE THROUGH A STORM DRAIN STRUCTURE CAN BE ACCOMMODATED BY AN INVERT SLOPE OF 1.5:1 OR FLATTER, A ROUNDED CHANNEL LINED WITH SEWER BRICK ON EDGE SHALL BE BUILT TO THE CROWN OF THE PIPES. WHEN THE INVERT SLOPES WOULD BE GREATER THAN 1.5:1 A SPECIAL INVERT SHALL BE CONSTRUCTED AS NOTED.
- INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS, BUT THE CONTRACTOR MUST DETERMINE THE EXACT LOCATIONS AND ELEVATIONS OF THE LINES BY DIGGING TEST PITS BY HAND AT ALL UTILITY CROSSINGS, WELL IN ADVANCE OF TRENCHING. IF CLEARANCES ARE LESS THAN SHOWN OR SIX(6) INCHES WHICHEVER IS LESS, CONTACT MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION'S PROJECT INSPECTOR BEFORE PROCEEDING WITH CONSTRUCTION.
- ALL STORM DRAIN PIPES SHALL BE INSTALLED WITH CLASS "C" BEDDING UNLESS OTHERWISE SPECIFIED.
- DISTURBED AREAS ADJACENT TO ESTABLISHED LAWNS SHALL BE SODDED. OTHER DISTURBED AREAS SHALL BE SEEDED AND MULCHED.
- CALL "MISS UTILITY" 800-257-7777 FORTY-EIGHT (48) HOURS PRIOR TO BEGINNING EXCAVATION TO DETERMINE THE LOCATION OF EXISTING UTILITIES.
- REPAIRS TO UTILITIES OR PROPERTY DAMAGED AS A RESULT OF THE CONTRACTOR'S NEGLIGENCE OR METHOD OF OPERATION MUST BE MADE AT THE CONTRACTOR'S EXPENSE BEFORE PROCEEDING WITH CONSTRUCTION.
- THE CONTRACTOR SHALL MAKE FIELD ADJUSTMENTS TO STORM DRAIN STRUCTURES, WHEN NECESSARY TO MEET EXISTING CONDITIONS, AS APPROVED BY MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION'S PROJECT INSPECTOR.
- GRADING SHALL BE DONE IN SUCH A MANNER AS TO PROVIDE POSITIVE DRAINAGE.
- MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION STANDARD SIDEWALK RAMPS SHALL BE CONSTRUCTED AT ALL PEDESTRIAN CROSSINGS UNLESS OTHERWISE NOTED ABOVE.
- THE CONTRACTOR SHALL OBTAIN A FORESTRY PERMIT FOR ANY TREE MAINTENANCE, TREATMENT, PLANTING OR REMOVAL WITHIN THE PUBLIC RIGHT-OF-WAY. UPON REQUEST BY THE CONTRACTOR, THE MONTGOMERY COUNTY URBAN MAINTENANCE SECTION (565-7588) WILL PREPARE AN APPLICATION TO THE MARYLAND FOREST, PARK AND WILDLIFE SERVICE FOR THE CONTRACTOR'S SIGNATURE.

SYMBOLS AND ABBREVIATIONS

- BITUMINOUS CONCRETE SURFACE COURSE
- BITUMINOUS CONCRETE BASE COURSE
- AGGREGATE BASE COURSE
- COMPACTED EARTH
- EXISTING CONTOUR
- TREE LINE
- R/W LINE
- PROPERTY LINE
- GEOMETRY LINE
- DRAINAGE AREA LIMIT
- FENCE LINE
- SOIL BORE HOLE LOCATION
- WATER LINE
- OVERHEAD UTILITY LINE
- BURIED UTILITY LINE

INDEX OF DRAWINGS

- DWG.
- COVER SHEET
 - TYPICAL SECTIONS
 - PLAN AND PROFILE
 - STORM DRAINAGE PROFILES
 - TRAFFIC CONTROL PLAN
 - TRAFFIC CONTROL PLAN
 - SEDIMENT CONTROL PLAN
 - SEDIMENT CONTROL DETAILS

MONTGOMERY COUNTY, MARYLAND DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLANS

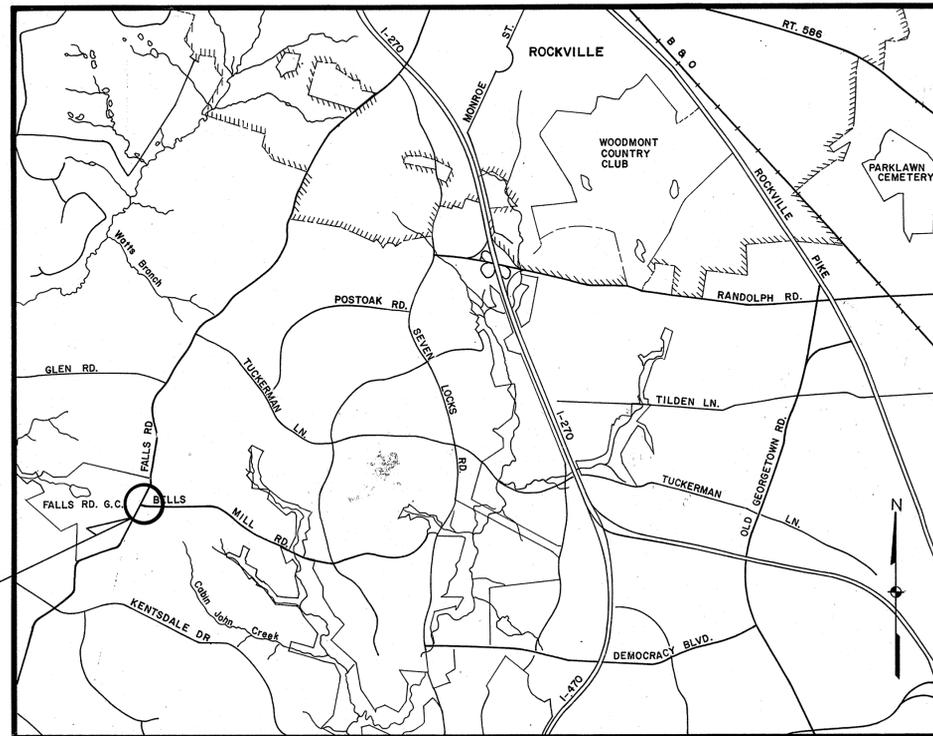
FOR

INTERSECTION IMPROVEMENT

BELLS MILL ROAD AT FALLS ROAD

FROM STA. 10+08.00 TO STA. 17+10.00

CONTRACT NO. 703117



VICINITY MAP

LENGTH OF PROJECT 702'



DESIGN SPEED 35 MPH

DESIGN CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS", M.S.C.D.'S "ON-SITE STORM WATER MANAGEMENT POLICY" AND MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION'S "INTERIM STORM DRAIN DESIGN CRITERIA" DATED JULY 1, 1968, AND AS AMENDED DECEMBER 1, 1975.

I FURTHER CERTIFY THAT THE TOTAL AMOUNTS OF EXCAVATION AND FILL AS SHOWN ON THESE PLANS HAVE BEEN COMPUTED TO BE 863 CUBIC YARDS OF EXCAVATION AND 556 CUBIC YARDS OF FILL AND TOTAL AREA TO BE DISTURBED AS SHOWN ON THESE PLANS HAS BEEN DETERMINED TO BE A MAXIMUM OF 15460 SQUARE FEET OR 0.36 ACRES.

12/28/88
DATE

Robert S. Rud P.E.
OWNER/DEVELOPER (NAME & TITLE)

OWNER'S/DEVELOPER'S CERTIFICATION

I/WE HEREBY CERTIFY THAT ALL CLEARING, GRADING, CONSTRUCTION AND/OR DEVELOPMENT WILL BE DONE PURSUANT TO THIS PLAN AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT.

DECEMBER 30, 1988
DATE

Robert S. Rud
OWNER/DEVELOPER (NAME & TITLE)

APPROVED
MONTGOMERY COUNTY
DEPT. OF ENVIRONMENTAL PROTECTION
FOR SIC ADMINISTRATIVE REQUIREMENTS

APPROVED
MONTGOMERY COUNTY
DEPT. OF ENVIRONMENTAL PROTECTION
FOR SEDIMENT CONTROL
AS MEETING TECHNICAL REQUIREMENTS

MONTGOMERY COUNTY
DEPT. OF ENVIRONMENTAL PROTECTION
APPROVAL OF THIS PLAN
WILL EXPIRE ONE YEAR FROM THE
DATE OF APPROVAL IF THE PROJECT
HAS NOT STARTED AND/OR DOES NOT
CONSTRUCT ON SCHEDULE.

Richard J. Deo 3/19/90 3/19/90
ADMINISTRATIVE REVIEW DATE SUBMITTAL REVIEW DATE

8807200002 *John J. Beatty* 3/19/90
DATE DATE



PBS POST, BUCKLEY, SCHUH & JERNIGAN, INC.
620 HERNDON PARKWAY SUITE 330
HERNDON, VA. 22070 (703) 471-7275

DES. *J.B.*
DR. *J.B.*
CHK. *B.E.*

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MD.

BELLS MILL RD. &
FALLS RD.

APPROVED *John J. Beatty* 7/29/89
CHIEF DIV. OF TRAF. ENGR. CHIEF DIV. TRANS. ENGR.

PROJECT: 703117 DWG: 1 OF 8

NUMBER	REVISION	DATE

MS4 CE 189 93-1