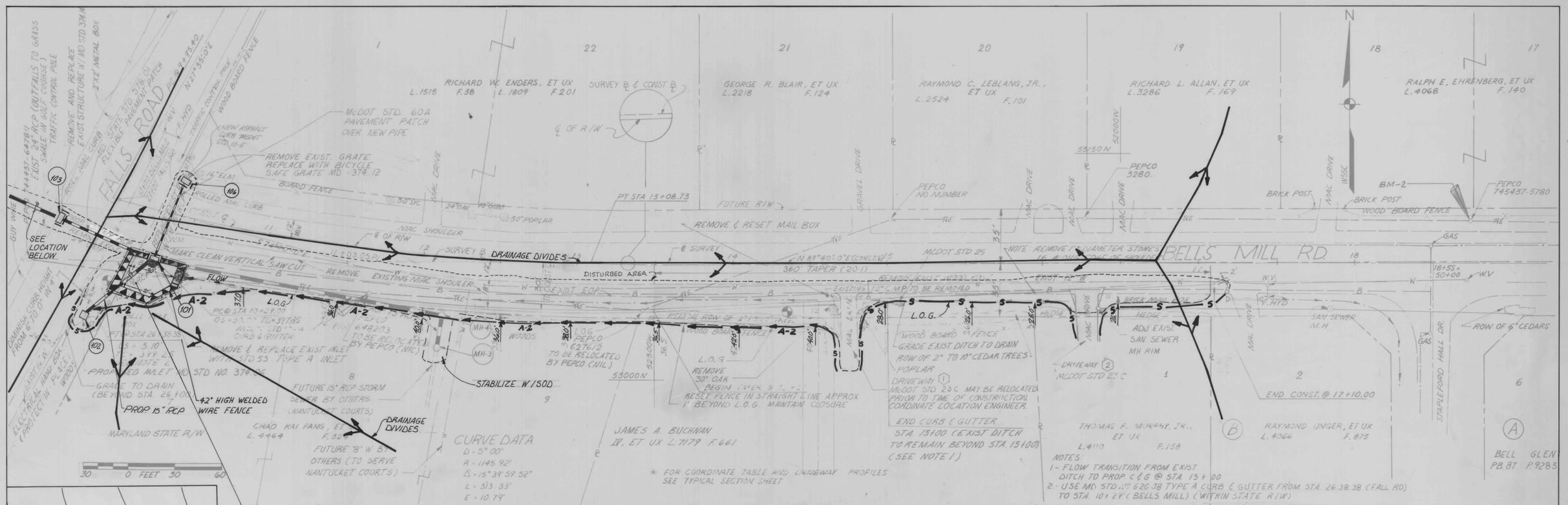


NOTES:
1.- FLOW TRANSITION FROM EXIST DITCH TO PROP. C&G @ STA. 15+00
2.- USE MD STD. No. 620.08 TYPE A CURB & GUTTER FROM STA. 26.38.38 (FALL RD) TO STA. 10+29 (BELLS MILL) (WITHIN STATE R/W)

CURVE DATA
D = 5° 00'
R = 1145.92'
Δ = 15° 39' 59.52"
L = 313.33'
E = 10.79'

* FOR COORDINATE TABLE AND DRIVEWAY PROFILES SEE TYPICAL SECTION SHEET

INLET SEDIMENT TRAP
DRAINAGE AREA — .5 ACRES
STORAGE REQUIRED — 900 CF
STORAGE PROVIDED — 987 CF
BOTTOM DIMENSIONS - 25'X 15'X 2.5'
BOTTOM ELEVATION - 395.15
CREST ELEVATION - 397.65.
CLEAN OUT ELEV. - 396.40

STORM INLET SEDIMENT TRAP
EARTH DIKE
SILT FENCE
INLET PROTECTION

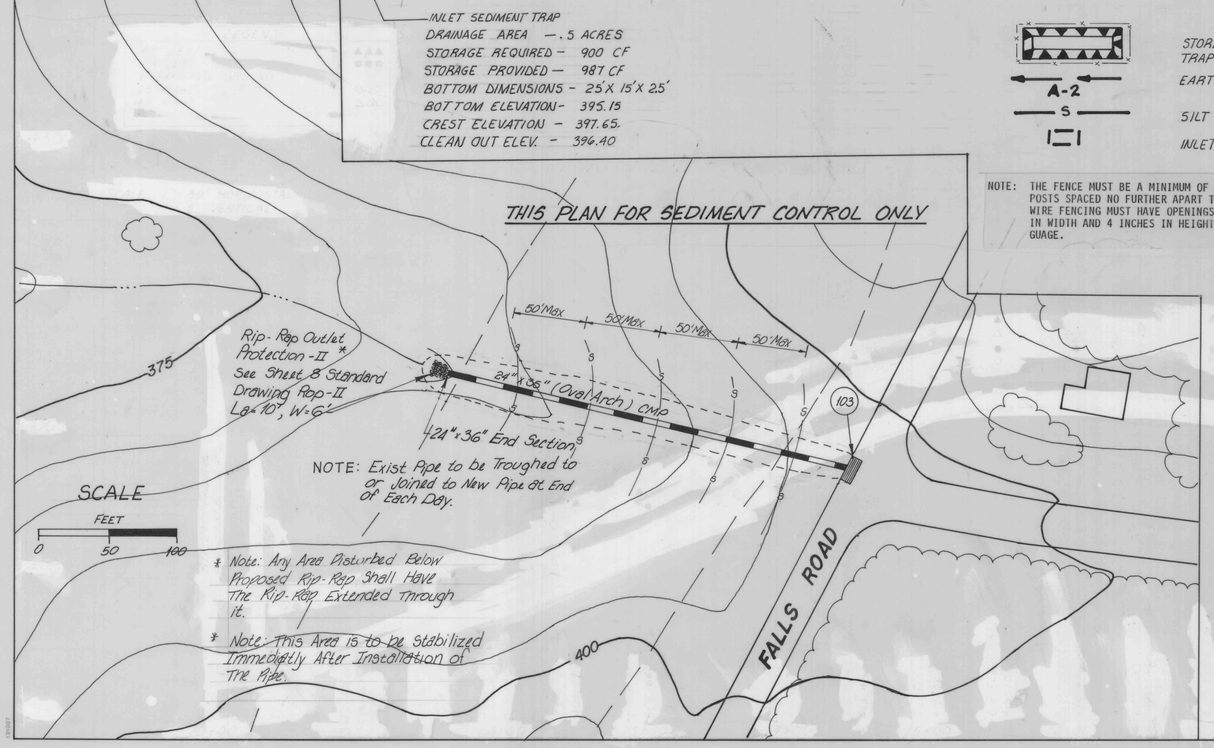
OLD DIVIDES
NEW DIVIDES

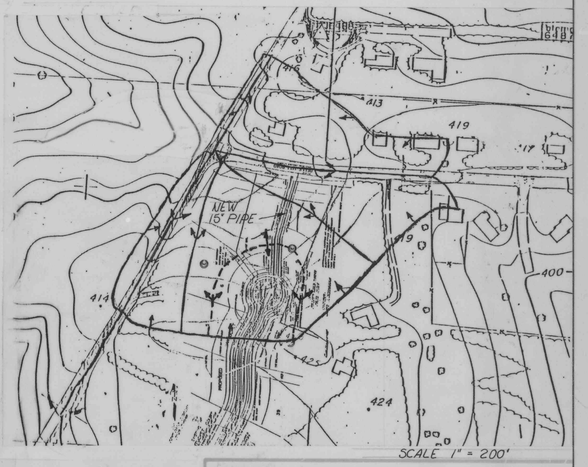
NOTE: THE FENCE MUST BE A MINIMUM OF 42 INCHES HIGH AND HAVE POSTS SPACED NO FURTHER APART THAN 8 FEET. THE WELDED WIRE FENCING MUST HAVE OPENINGS NO GREATER THAN 2 INCHES IN WIDTH AND 4 INCHES IN HEIGHT AND BE A MINIMUM 14 GUAGE.

CONSTRUCTION SEQUENCE

PHASE I
1. PRECONSTRUCTION MEETING REQUIRED WITH DEP SEDIMENT CONTROL INSPECTOR (738-3040).
1. A INSTALL NEW 24" x 35" CMP TO STR # 103. STABILIZE DISTURBED AREA WITH SEED & STRAW.
2. INSTALL INLET PROTECTION AT INLET 101.
3. CONSTRUCT INLET 102 AND PIPE TO 101, DIVERT RUNOFF ALONG RIGHT SHOULDER TO INLET 101.
4. CONSTRUCT PIPES AND MANHOLES 3 & 4 FROM EXISTING 15" PIPE (NANTUCKET COURT) TO INLET 101.
5. SOD DISTURBED AREA AROUND MANHOLES ADJACENT TO EARTH PIKE.

PHASE II
1. INSTALL SEDIMENT CONTROL MEASURES PRIOR TO ANY OTHER CONSTRUCTION ACTIVITIES.
2. COMPLETE STORMDRAIN IMPROVEMENTS.
3. REMOVE EXISTING SHOULDER.
4. INSTALL PAVEMENT.
5. SOD SHOULDER AS INDICATED.
6. STABILIZE DRAINAGE AREA.
7. REMOVE SEDIMENT CONTROL MEASURE AFTER ALL OTHER WORK ON SITE HAS BEEN COMPLETED AND AFTER RECEIVING APPROVAL OF DEP INSPECTOR, STABILIZE REMAINING DISTURBED AREA IMMEDIATELY.





APPROVED
MONTGOMERY COUNTY
DEPT. OF ENVIRONMENTAL PROTECTION
FOR S/C ADMINISTRATIVE REQUIREMENTS
ADMINISTRATIVE REVIEW — DATE 3/9/90
88 07200002

MONTGOMERY COUNTY
DEPT. OF ENVIRONMENTAL PROTECTION
APPROVED
FOR SEDIMENT CONTROL
AS MEETING TECHNICAL REQUIREMENTS
TECHNICAL REVIEW — DATE 3/9/90
DATE 3/14/90

MCDEP APPROVAL OF THIS PLAN WILL EXPIRE ONE YEAR FROM THE DATE OF APPROVAL IF THE PROJECT HAS NOT STARTED AND/OR DOES NOT CONTINUE ON SCHEDULE

STATE OF MARYLAND ROBERT G. REDDY No. 12309 REGISTERED PROFESSIONAL ENGINEER

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

T.S.
J.V.
B.R.

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF TRANSPORTATION
ROCKVILLE, MD.

BELLS MILL RD. & FALLS RD.

SEDIMENT CONTROL PLAN

APPROVED: 7-21-89
CHIEF, DIV. OF TRANS ENG'G — 7/29/89
for CHIEF, DIV. TRAF. ENGR.

PROJECT 703117 — DWG. 7 OF 8

MSA CE 189 93-7