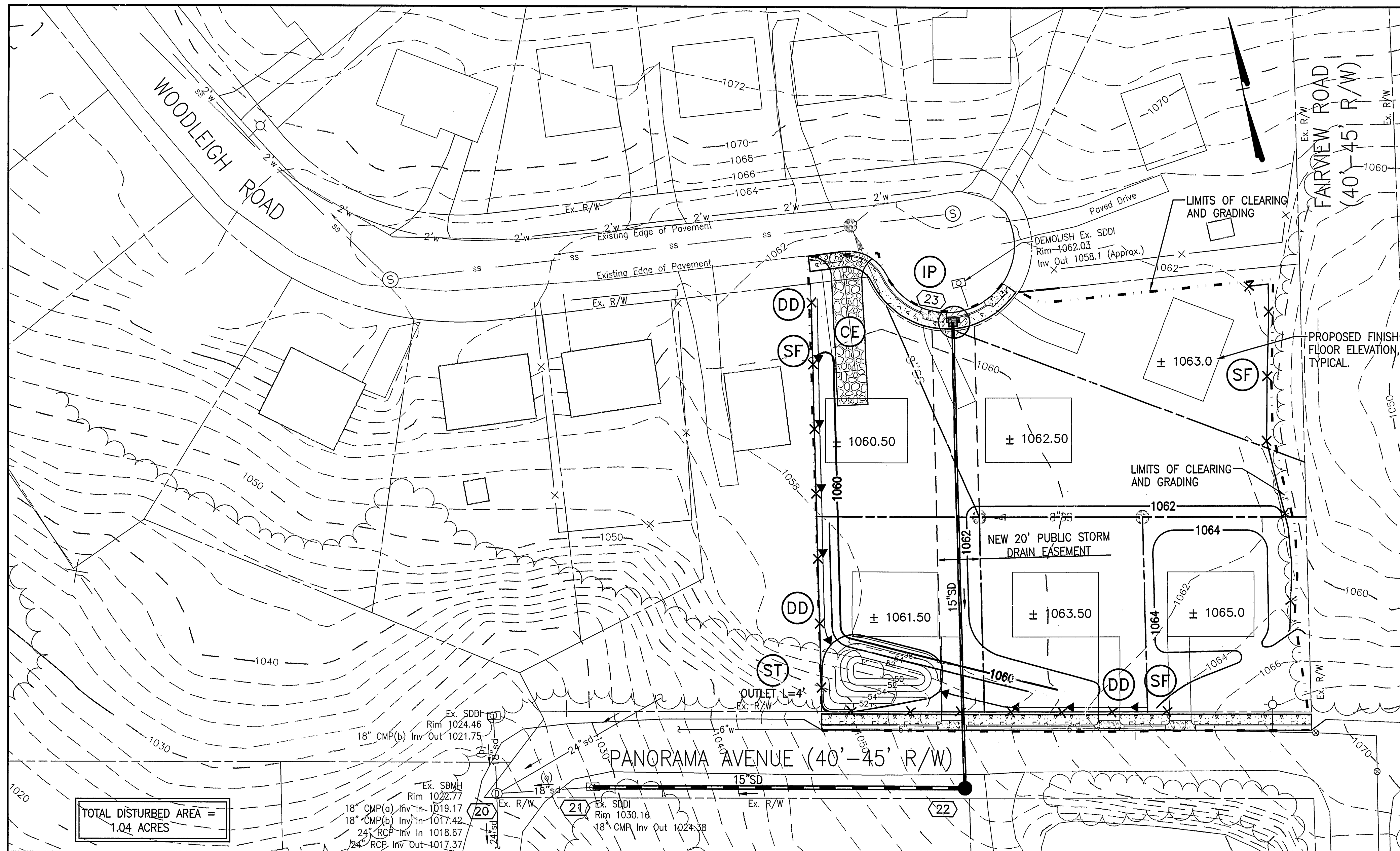
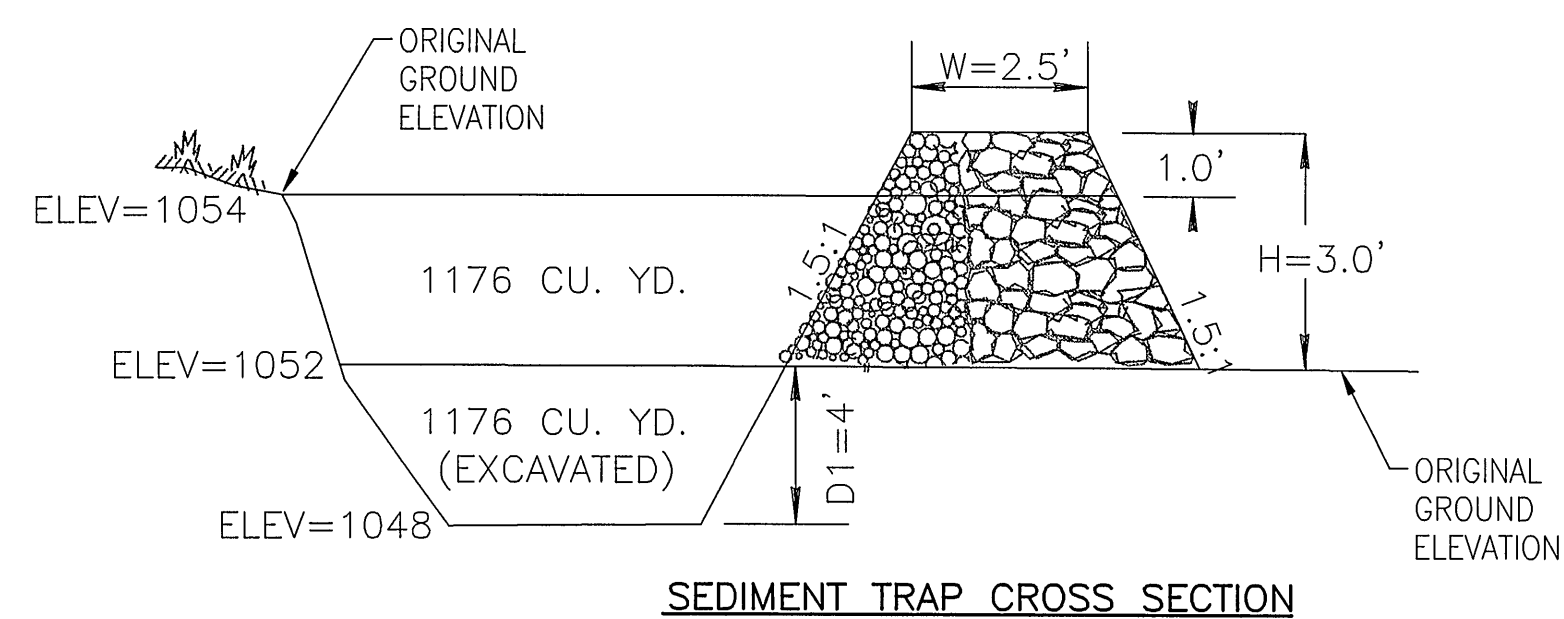


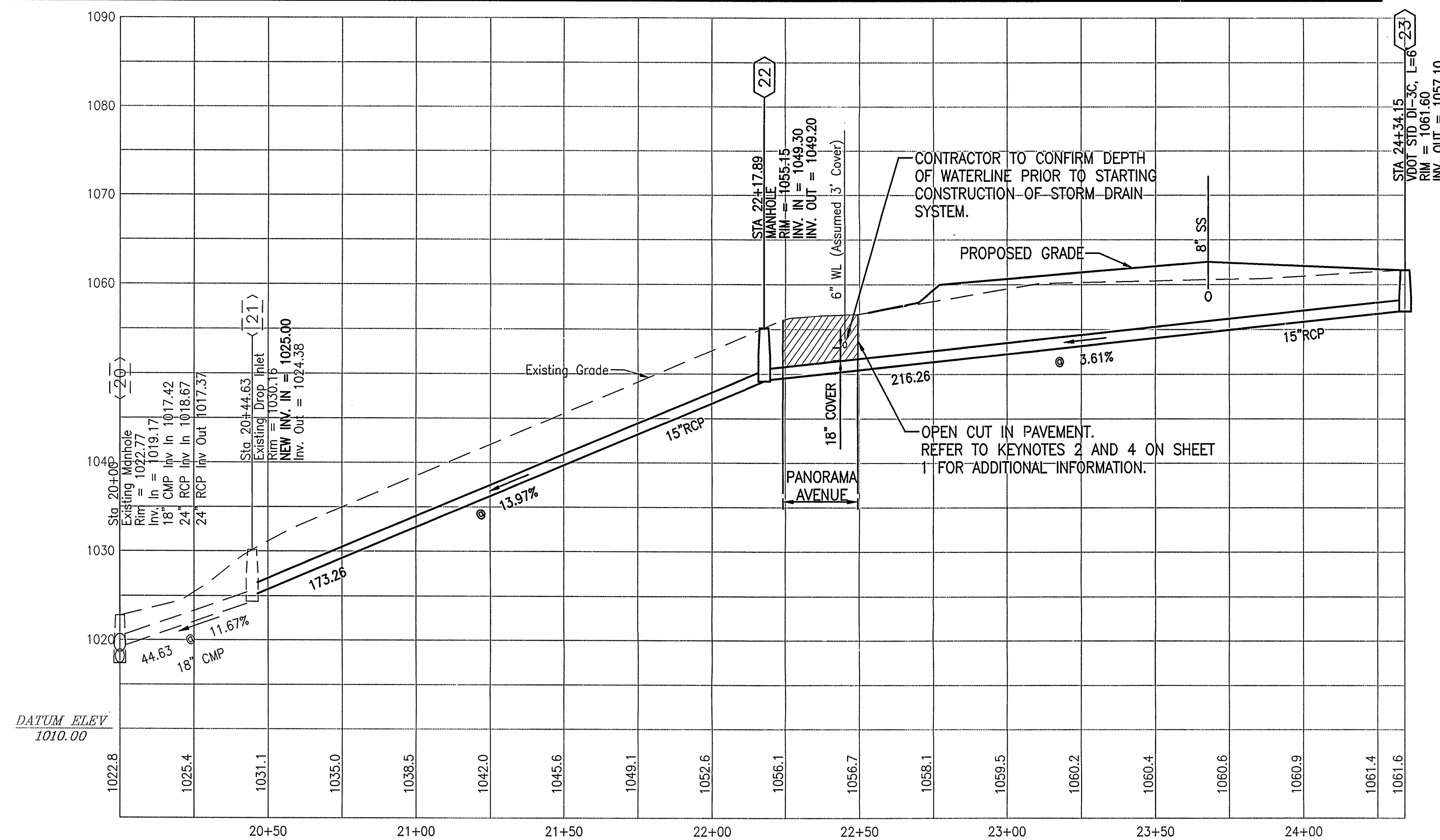


TOTAL DISTURBED AREA =
1.04 ACRES

NOTE:
THE SUBJECT PROPERTY IS WITHIN THE LIMITS OF ZONE "X"
AS SHOWN ON THE FEMA FLOOD INSURANCE RATE MAP #51161C0041 D
PANEL #41 OF 90, DATED Oct. 15, 1993

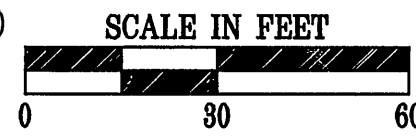


SEDIMENT TRAP CROSS SECTION

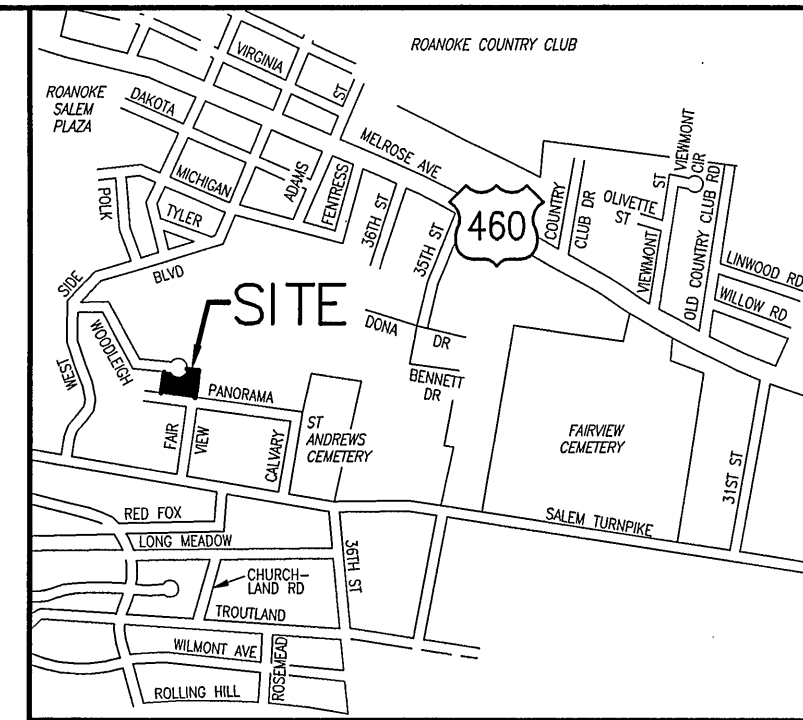


EROSION & SEDIMENT CONTROL SYMBOLS LEGEND

- SF SILT FENCE (STD. 3.05)
- CE TEMPORARY STONE CONSTRUCTION ENTRANCE (STD. 3.02)
- IP STORM DRAIN INLET PROTECTION (STD. 3.07)
- DD TEMPORARY DIVERSION DIKE (STD. 3.09)
- ST TEMPORARY SEDIMENT TRAP (STD. 3.13)
- OP STORM DRAIN OUTLET PROTECTION (STD. 3.18)



WWW.ID# 80RFQ5

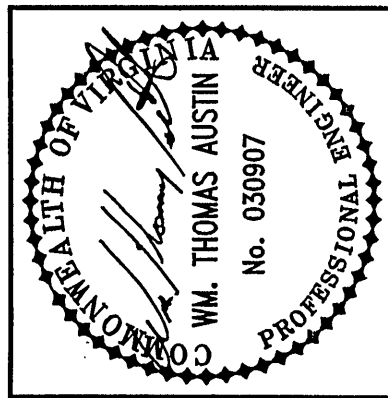


VICINITY MAP (N.T.S.)

GENERAL NOTES

- THIS EROSION AND SEDIMENT CONTROL (ESC) SHEET SHOWS ESC MEASURES WHICH ARE TO BE CONSTRUCTED DURING VARIOUS PHASES OF THE SITE GRADING AND CONSTRUCTION. NOT ALL ESC MEASURES ARE NECESSARY TO COMPLETE EACH PHASE OF THE WORK SHOWN.
- REFER TO THIS SHEET AND SHEET 3 FOR EROSION AND SEDIMENT CONTROL DETAILS AND DESIGN DATA.
- ALL DISTURBED AREAS NOT PAVED OR BUILT UPON SHALL BE SEEDED IN ACCORDANCE WITH THE PERMANENT SEEDING (PS) MIXTURE SHOWN ON THIS SHEET. DISTURBED AREAS THAT WILL NOT BE BROUGHT TO FINAL GRADE WITHIN 7 DAYS, SHALL BE SEEDED IN ACCORDANCE WITH STATE MINIMUM STANDARD, 3.31-TEMPORARY SEEDING (TS).
- ALL EROSION AND SEDIMENT CONTROL MEASURE SHOWN HEREON SHALL COMPLY WITH THE "VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK", LATEST EDITION.
- THE LOCATION OF ALL OFF-SITE FILL OR BORROW AREAS ASSOCIATED WITH THE CONSTRUCTION PROJECT WILL BE PROVIDED TO ROANOKE CITY ENGINEERING DEPARTMENT. EROSION AND SEDIMENT CONTROL PLAN OR MEASURES MAY BE REQUIRED.
- PERMANENT SEEDING APPLIED TO ALL MECHANICALLY STABILIZED SLOPES AND SLOPES STEEPER THAN 3:1 SHALL MEET THE FOLLOWING MIXTURE:

POUNDS PER ACRE	SEED TYPE
128	KENTUCKY 31
2	RED TOP
20	SEASONAL NURSE CROP (ANNUAL RYE, FOXTAIL MILLET, WINTER RYE MIX
20	CROWN VETCH
- ALL PERIMETER EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED PRIOR TO ANY UPSLOPE LAND DISTURBING ACTIVITIES.
- SOIL STOCKPILES ON SITE SHALL BE STABILIZED AND PROTECTED WITH SEDIMENT TRAPPING DEVICES.
- THE BORROW SITE SHALL BE STABILIZED IN ACCORDANCE MS-2. AN EROSION AND SEDIMENT CONTROL PLAN FOR THE BORROW SITE SHALL BE SUBMITTED TO THE CITY OF ROANOKE FOR APPROVAL, PRIOR TO THE START OF ANY EARTHWORK ACTIVITIES.



Date	10-01-03
Revisions	1. SUBMIT COMPREHENSIVE DEVELOPMENT PLAN
Issue Date:	September 17, 2003
Drawn By:	CLZ
Designed By:	CLZ
Checked By:	WFA
Date:	9-17-03

Mattem & Craig
CONSULTING ENGINEERS • SURVEYORS
701 FIRST STREET, S.W.
ROANOKE, VIRGINIA 24016
(540) 345-5542
FAX (540) 345-7691

HABITAT FOR HUMANITY/WOODLEIGH ROAD & PANORAMA AVENUE
COMPREHENSIVE DEVELOPMENT PLAN
**GRADING, STORM DRAINAGE,
AND E&S PLAN**
CITY OF ROANOKE, VIRGINIA

Vertical Scale:	1" = 10'
Horizontal Scale:	1" = 30'
Commission Number:	1567-D4
Sheet No.:	2