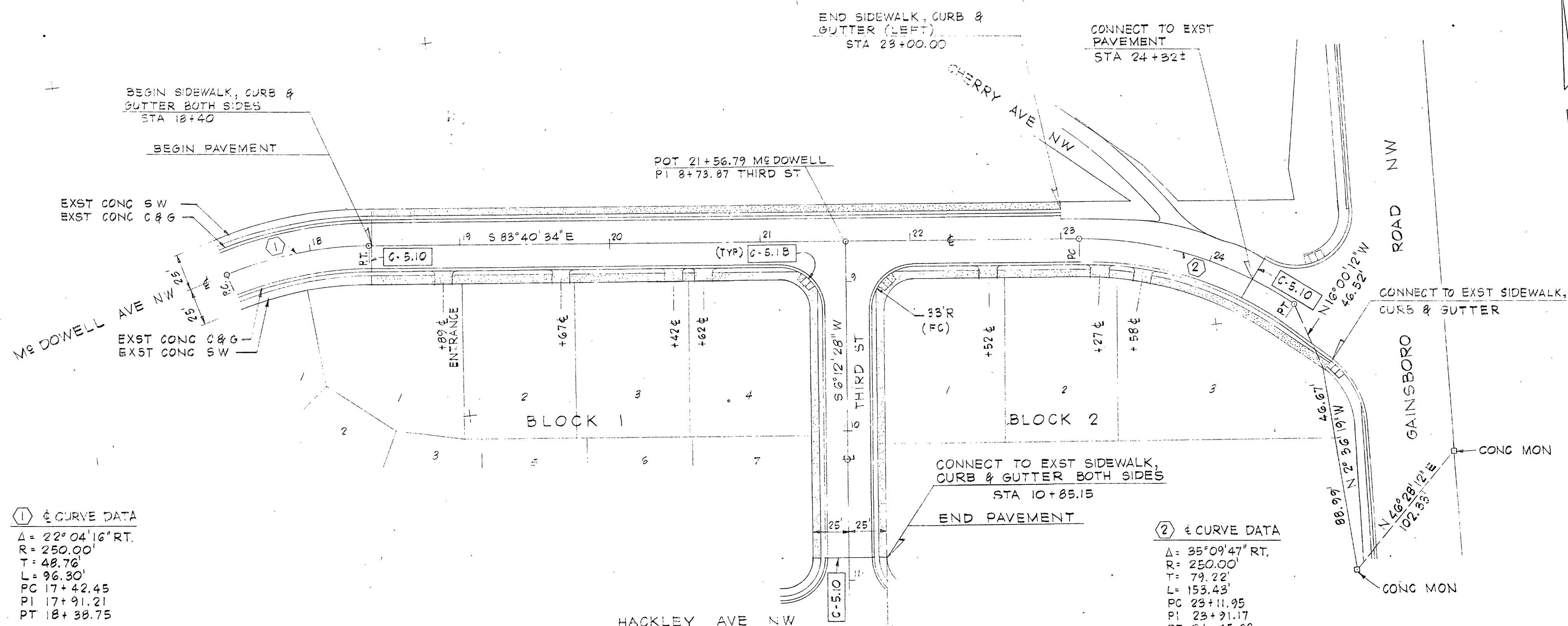
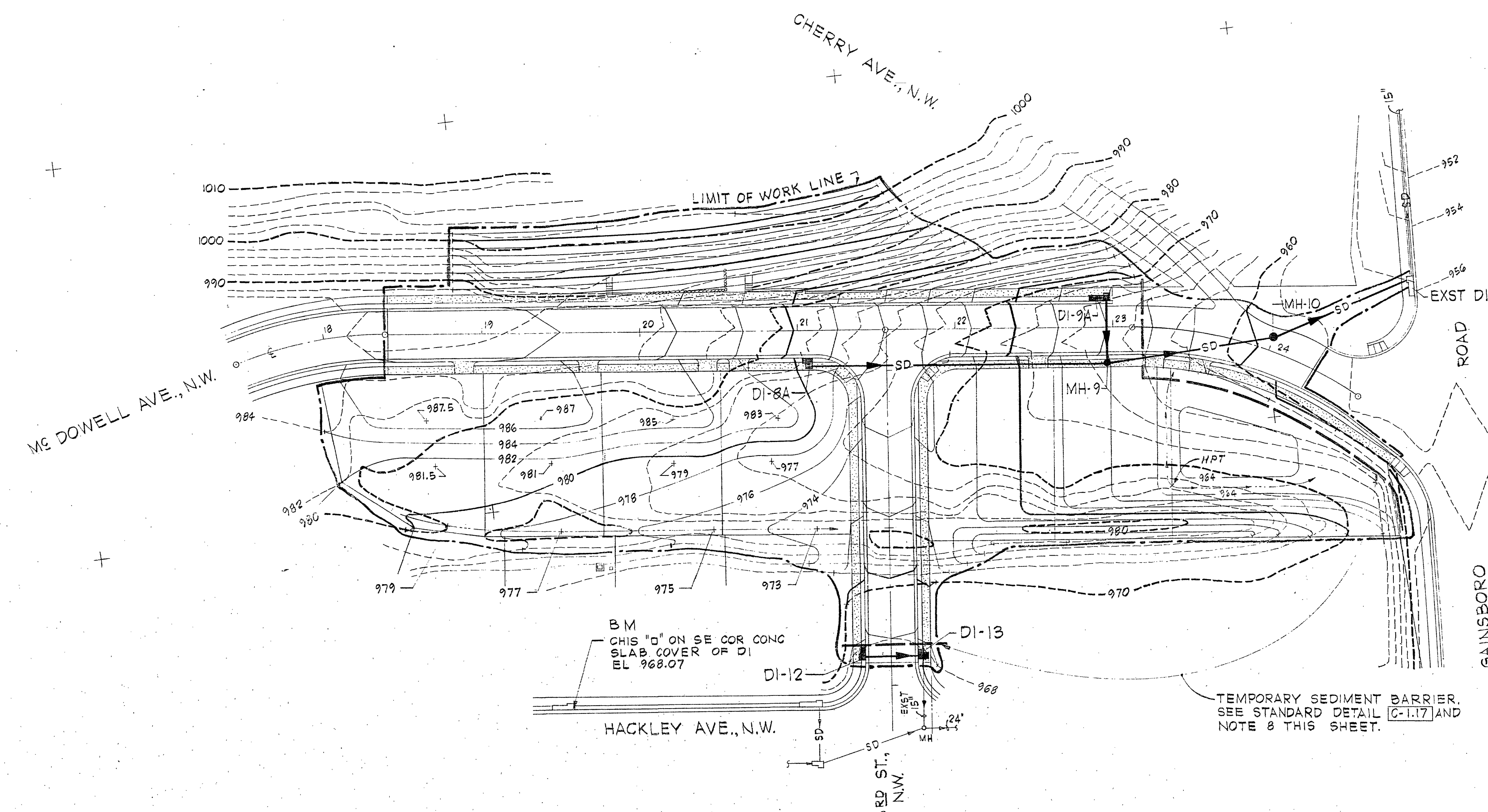
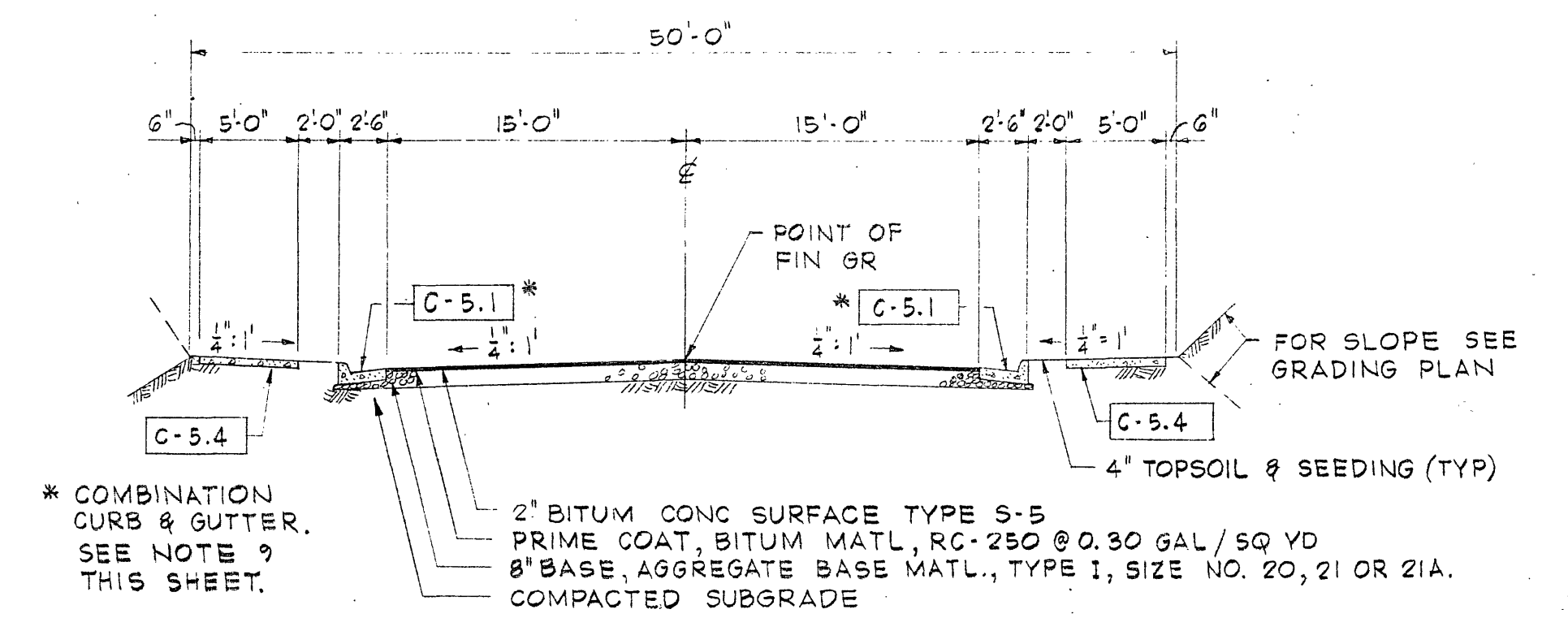




DIMENSIONAL LAYOUT
SCALE: 1"=50'



GRADING & STORM DRAINAGE PLAN
SCALE: 1"=50'



TYP. SECT 50' STREET
NO SCALE

GENERAL NOTES

1. TOPOGRAPHY WAS OBTAINED BY PHOTOGRAMMETRIC METHODS.
2. CONTOUR INTERVAL = 2 FEET.
3. VERTICAL CONTROL IS BASED ON CITY OF ROANOKE DATUM (USGS).
4. SEE SPECIFICATIONS FOR STANDARD DETAILS NOT SHOWN ON DRAWINGS.
5. DISTANCES BETWEEN MANHOLES ARE HORIZONTAL DISTANCES FROM CENTER TO CENTER OF MANHOLES.
6. "POINT OF FIN GR" AS NOTED ON TYPICAL STREET SECTION DENOTE POINTS WHERE PROFILE GRADES APPLY.
7. EXISTING TREES OUTSIDE LIMITS OF GRADING SHALL NOT BE DAMAGED OR DISTURBED.
8. AS PERMANENT DRAINAGE INLETS ARE COMPLETED, TEMPORARY SEDIMENT BARRIERS SHALL BE INSTALLED ACROSS THE THROAT OF EACH INLET.
9. CROSS SLOPE ON GUTTER AT INTERSECTIONS SHALL BE ADJUSTED AS NECESSARY TO PRECLUDE PONDING OF WATER.

DRAINAGE STRUCTURE TABULATION						
NO.	STATION & BOX	INVERT	TOP EL	TYPE	THROAT	STANDARD DETAIL NO.
		INFLUENT	EFFLUENT			
DI-8A	21+07 RT	—	973.50	DI-3E	4.0'	VDH & T
MH-9	22+96 RT	960.16	960.16	—	—	C-1.9
DI-9A	22+96 LT	—	960.56	DI-3B	12.0'	C-1.5
MH-10	24+00 (3 LT)	953.60	953.60	—	—	C-1.9
DI-12	10+81 RT	—	960.68	DI-3B	10.0'	C-1.5
DI-13	10+81 LT	960.31	960.31	DI-3E	6.0'	VDH & T

2	6-2-80	ADDED JEFFERSON WELLS SITE	JHH	WMZ
1	6-2-80	ADJUSTED LOT GRADING & DRIVEWAYS IN SECT 7	JHH	WMZ
REVISION	DATE	DESCRIPTION	BY	APP.
DESIGNED	JHH	SITE IMPROVEMENTS CONTRACT SI-4 SECTION 7 AND JEFFERSON - WELLS SITE GAINSBORO COMMUNITY DEVELOPMENT PROGRAM		
DRAWN	JHH			
CHECKED	SWA			
APPROVED	WMZ			
SUBMITTED	And	DIMENSIONAL LAYOUT, GRADING & STORM DRAINAGE PLAN, TYPICAL STREET SECTION & GENERAL NOTES		
HAYES, SEAY, MATTERN & MATTERN ARCHITECTS - ENGINEERS - PLANNERS ROANOKE, VIRGINIA		SCALE AS NOTED	COMM. NO.	3756F
RICHMOND, VIRGINIA WASHINGTON, D.C.		DATE: NOV. 12, 1979	SHEET	1