

1292
MATCH LINE SHEET 50(5)
SEE SHEET 5A FOR PROFILE

SMH CD-4.1
STA 29+95
CONCOURSE DRIVE
717.11 RT.

MATCH LINE STA 24+50 SHEET 4

6" LATERAL
OUT BEHIND
INV. 1219.5

SMH CD-9.1
STA 34+19
CONCOURSE DR.
6.00 LT.

PERMANENT
LANDSCAPE EASEMENT
38+23.00 P.O.T. VALLEYPOINTE PKWY.
38+31.60 P.O.T. CONCOURSE DRIVE
D=90' 00" LT.

(C-14)
A=80°22'18.21" RT.
D=13.7578'
T=351.76'
L=584.19'
R=416.46'
P.C. 28+25.39
P.T. 32+77.15
P.C.C. 35+09.28
L.S.=200'
E=0.0344 1/1
V=25 MPH

(C-13)
A=36°47'58" RT.
D=10'
T=130.89'
L=367.99'
R=572.96'
P.C. 33+10.94
P.T. 35+07.53
P.C.C. 36+84.53
L.S.=200'
E=0.04 F.F.F.
V=40 M.P.H.

(C-12)
A=21°12'32" LT.
D=10'
T=107.27'
L=212.09'
R=572.96'
P.C. 35+01.98
P.T. 37+09.58
P.C.C. 36+05.28
L.S.=200'
E=0.04 F.F.F.
V=40 M.P.H.

(C-11)
A=20°00'00" LT.
D=10'
T=101.03'
L=200.00'
R=572.96'
P.C. 35+01.98
P.T. 37+09.58
P.C.C. 36+05.28
L.S.=200'
E=0.03 FT./FT.
V=25 M.P.H.

(G-2) 104'-18" CONC. PIPE REQ'D (11' COVER)
INV IN 1239.0 INV OUT 1230.0
SKEW=20°
STD ESJ REQ'D RT & LT
STD EC-1 TYPE A REQ'D LT

(G-3) 144'-36" CONC. PIPE REQ'D (15' COVER)
INV IN 1224.0 INV OUT 1218.0
SKEW=45°
STD ESJ REQ'D RT & LT
STD EC-1 TYPE A LT.

STORM DRAIN SCHEDULE

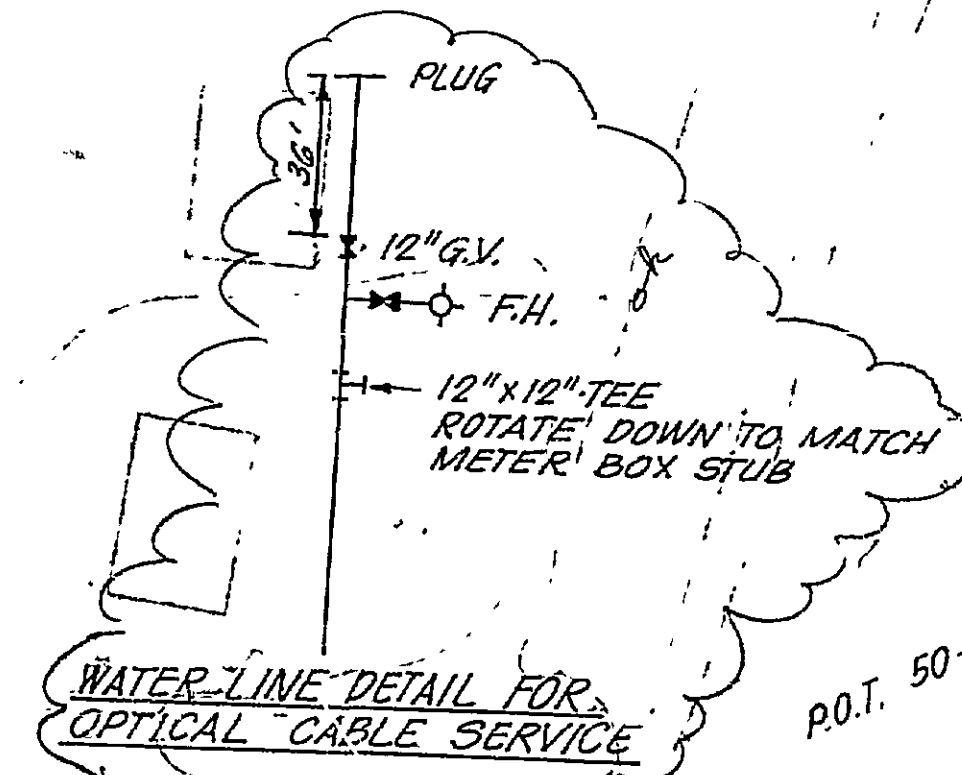
STRUCT. NO.	TYPE	LENGTH	INV.	H.O.D.	FROM POINT	TO POINT	PIPE SIZE	LENGTH	INV. IN	INV. OUT	SLOPE	HEIGHT COVER	REMARKS
G-1	D1-3B	20'	1227.39	4.67	G-7	S-5	24"	164'	1221.39	1215.40	.0335	4'	STD. ES-1 LT.
G-4	D1-3B	10'	1237.18	3.92	G-4	OUTLET	24"	80'	1237.18	1236.50	.0085	4'	

* 24" PIPE TO BE RELAID UPON REMOVAL OF CUL-DE-SAC TO INV. OUT EL. 1214.00

NOTE: IF SITES ARE DEVELOPED IN CONJUNCTION WITH THE ROADWAY CONSTRUCTION, SOME DRAINAGE ITEMS WILL NOT BE REQUIRED. THE DELETION OF THOSE ITEMS MUST BE APPROVED BY THE ENGINEER.

NOTES: FOR ALL UTILITY LINES LAID ON FILL, MATERIAL TO BE COMPACTED TO MINIMUM OF 95% STANDARD PROCTOR

12" WATERLINE TO BE 4' BACK OF CURB.
ALL SANITARY SEWER LATERAL STUB OUT BEHIND CURB TO HAVE A TERMINATION STAKE. INFO ON STAKE TO INCLUDE LATERAL SIZE, LENGTH AND INVERT ELEVATION.



2	5/90	REMOVED RESEARCH ROAD - REVISE CONCOURSE DRIVE	JLS	JSH
3	11/88	UTILITY SLEEVES ADDED	JLS	JSH
2	11/88	TEMP CUL-DE-SAC ADDED ON RESEARCH RD.	JLS	JSH
1	11/88	VALLEYPOINTE DR. REMOVED; RESEARCH RD. ADDED	JLS	JSH
REVISION	DATE	DESCRIPTION	BY	APP.
DESIGNED	JLS	LINGERFELT DEVELOPMENT CORPORATION		
DRAWN	J.L.S.	VALLEYPOINTE - PHASE I		
CHECKED	JLS	(STAGE 1A)		
APPROVED	JLS	SITE UTILITIES		
SUBMITTED	JLS	CONCOURSE DRIVE		
HAYES, SEAY, MATTERN & MATTERN			SCALE 1"=50'	COMM. NO. 52689
ARCHITECTS - ENGINEERS - PLANNERS			DATE JUNE 1988	SHEET 50 (6)
ROANOKE, VIRGINIA				