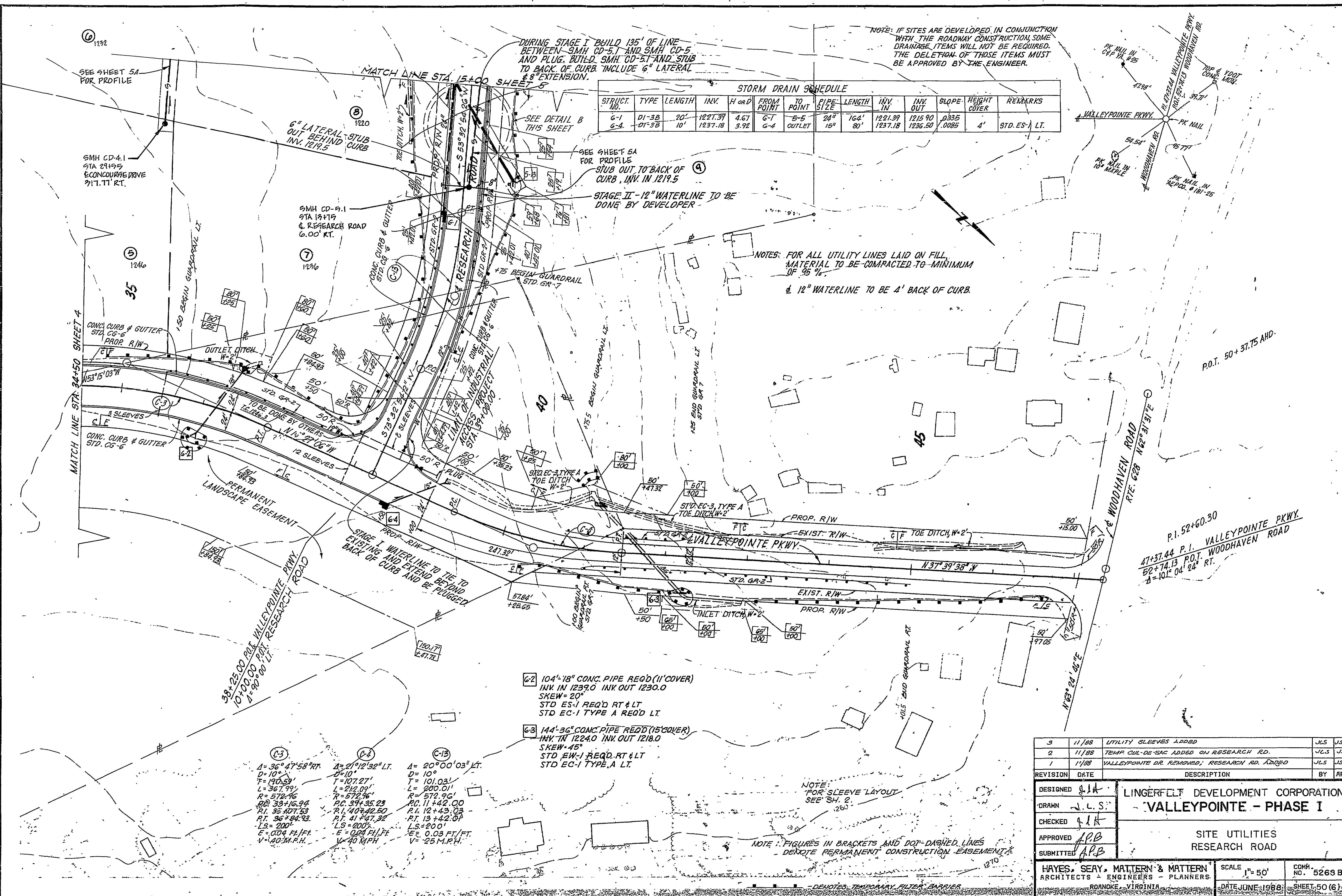
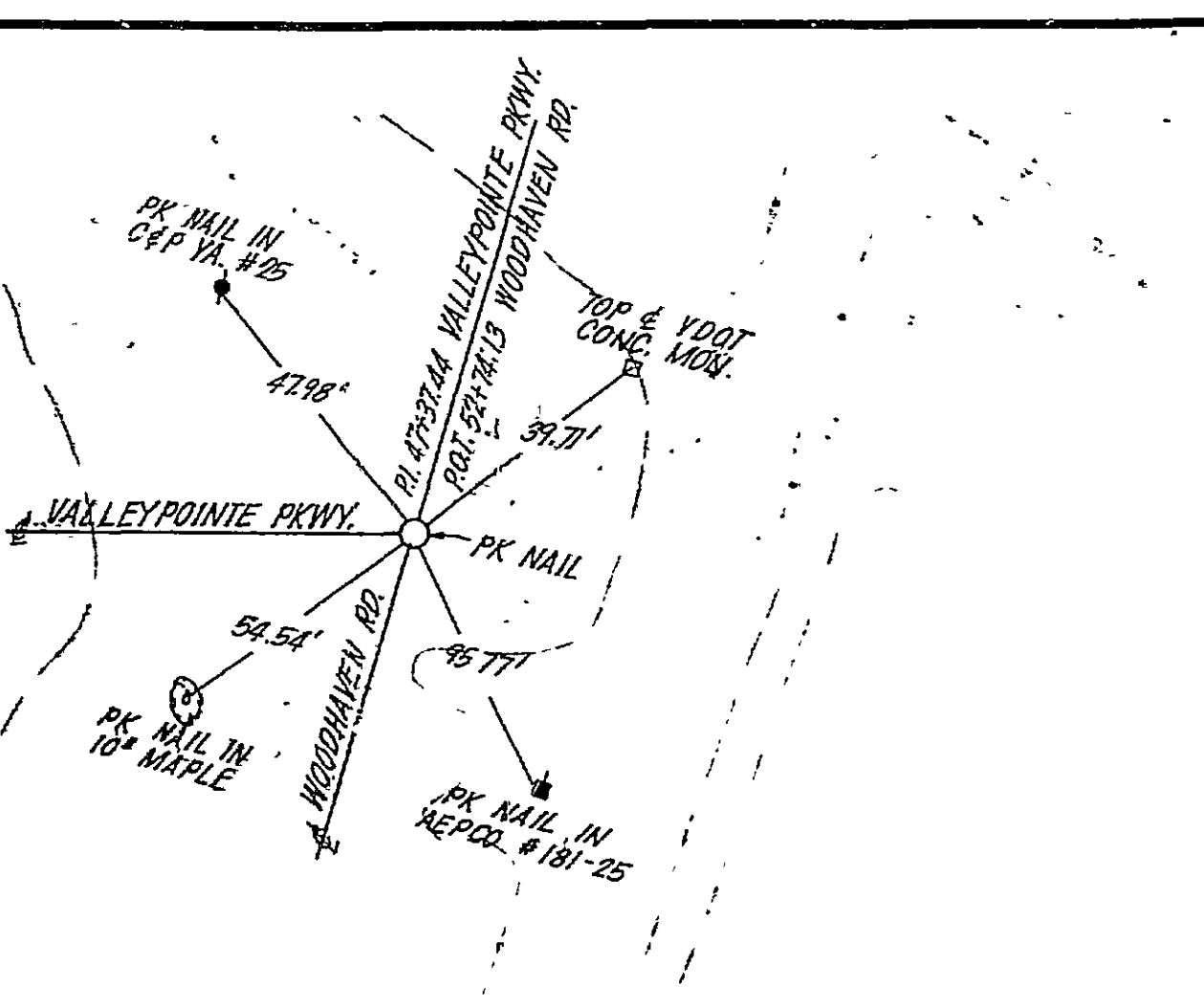




STORM DRAIN SCHEDULE

STRUCT. NO.	TYPE	LENGTH	INV.	H. or 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-1	G-2	24"	164'	1221.39	1215.90	.0335	4'	STD. ES-1 LT.
G-4	D1-3B	10'	1237.18	3.92	G-4	G-5	16"	80'	1237.18	1236.50	.0085	4'	



P.I. 52+60.30
47+37.44 P.I. VALLEYPOINTE PKWY.
52+74.13 P.O.T. WOODHAVEN ROAD
A=101' 04" 24' RT.

(C-3) A=36° 47' 58" RT.
D=10'
L=190.53'
R=572.99'
P.C. 33+16.94
P.T. 36+407.53
R.T. 36+44.93
L.S.=200'
E=0.04 FT/FT
V=40 M.P.H.

(C-4) A=01° 12' 32" LT.
D=10'
L=107.27'
R=572.96'
P.C. 39+35.23
P.T. 41+407.50
R.T. 41+47.32
L.S.=200'
E=0.04 FT/FT
V=40 M.P.H.

(C-13) A=20° 00' 03" LT.
D=10'
L=101.03'
R=572.96'
P.C. 11+42.00
P.T. 12+43.03
R.T. 13+42.04
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. ES-1 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. EW-1 REQ'D RT & LT
STD. EC-1 TYPE A REQ'D LT

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 - VALLEYPOINTE - PHASE I		
DRAWN	JLS			
CHECKED	JLS	SITE UTILITIES RESEARCH ROAD		
APPROVED	JLS			
SUBMITTED	JLS			
HAYES, SEAY, MATERN & MATERN ARCHITECTS - ENGINEERS - PLANNERS ROANOKE, VIRGINIA			SCALE 1" = 50'	COMM. NO. 5269 B
			DATE: JUNE 1988	SHEET 50 (6)

