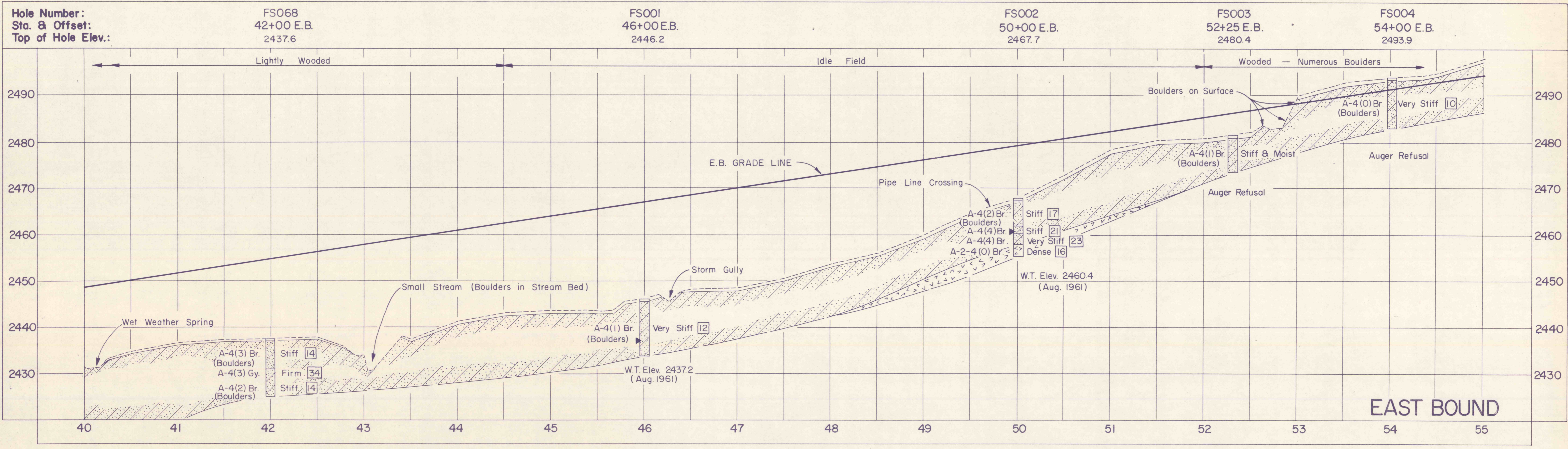


# DUAL PROFILE

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
WESTMORELAND	DONEGAL & COOK TOWNSHIP	6-7	4 of 16	



FIELD LOGS & LABORATORY TEST RESULTS

HOLE NO.	STATION	OFF-SET (Ft.)	DEPTH FROM / TO (Ft.)	GROUP CLASS.	LAB. NO.	LIQUID LIMIT	PLAST. INDEX	% GRAVEL	% COARSE SAND	% FINE SAND	% SILT	% CLAY	% SILT + CLAY	% NAT. MOIST.	MAX. DENSITY lbs./c.f.	% OPT. MOIST.	% FINER 0.02mm	FROST GROUP	
EAST BOUND SOIL PROFILE																			
FS068	42+00	E. B.	0.0 / 0.5	TOP SOIL															
			0.5 / 6.5	A-4(3)	FS513	25	6	9	6	33	16	36	52	14.2	—	—	50	F-4	
			6.5 / 8.0	A-4(3)	FS514	28	6	4	4	44	16	32	48	34.2	—	—	43	F-4	
			8.0 / 12.5	A-4(2)	Similar to FS509 except density (Stiff) moisture (13.6) and color (Brown) See Sheet 2 of 16														
FS001	46+00	E. B.	0.0 / 0.8	TOP SOIL															
			0.8 / 12.5	A-4(1)	FS515	22	4	21	9	31	11	28	39	11.6	—	—	38	F-4	
			0.0 / 0.5	TOP SOIL															
			0.5 / 6.0	A-4(2)	FS516	23	7	11	6	37	13	33	46	16.8	—	—	46	F-4	
FS002	50+00	E. B.	6.0 / 7.5	A-4(4)	FS517	23	7	8	4	34	20	34	54	20.6	—	—	49	F-4	
			7.5 / 10.0	A-4(4)	FS518	24	8	7	6	30	21	36	57	22.6	—	—	51	F-4	
			10.0 / 12.5	A-2-4(0)	FS519	21	6	27	10	29	8	26	34	15.6	—	—	34	F-3	
			0.0 / 0.6	TOP SOIL															
FS003	52+25	E. B.	0.6 / 8.0	A-4(1)	Similar to FS515 except density (Stiff)														
			0.0 / 0.5	TOP SOIL															
FS004	54+00	E. B.	0.0 / 0.5	TOP SOIL															
			0.5 / 11.0	A-4(0)	FS520	23	6	22	10	31	8	29	37	9.8	127.0	10.4	37	F-4	