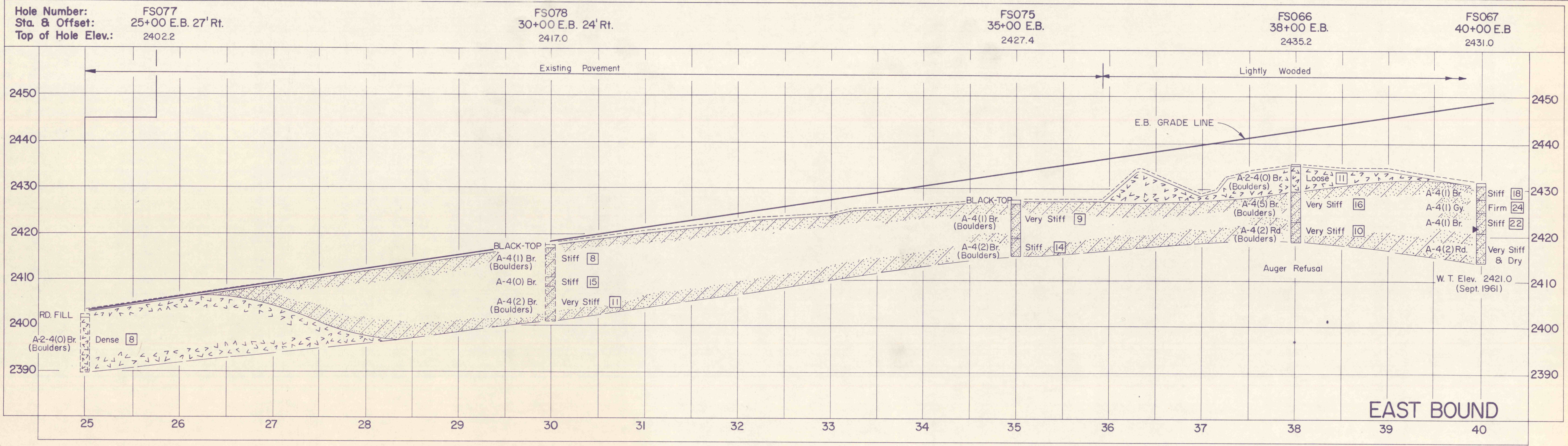


# DUAL PROFILE

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
	WESTMORELAND		6-7	2 of 16
DONEGAL TOWNSHIP				



**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./cft.	% OPT. MOIST.	% FINER 0.02mm	FROST GROUP
EAST BOUND SOIL PROFILE																		
FS077	25+00	27' Rt.	0.0 / 0.8	ROAD FILL														
			0.8 / 12.5	A-2-4(O)	FS501	19	NP	24	8	38	8	22	30	7.5	—	—	29	F-3
FS078	30+00	24' Rt.	0.0 / 0.6	BLACK-TOP														
			0.6 / 7.0	A-4(1)	FS502	21	6	20	7	35	10	28	38	7.8	—	—	37	F-4
			7.0 / 9.0	A-4(0)	FS503	17	NP	5	3	56	5	31	36	14.9	—	—	36	F-4
			9.0 / 16.5	A-4(2)	FS504	21	5	13	9	35	12	31	43	10.8	—	—	41	F-4
FS075	35+00	E.B.	0.0 / 1.0	BLACK-TOP														
			1.0 / 8.5	A-4(1)	FS505	22	7	18	8	33	12	29	41	9.4	—	—	40	F-4
			8.5 / 12.5	A-4(2)	FS506	23	7	13	5	35	13	34	47	13.6	—	—	47	F-4
FS066	38+00	E.B.	0.0 / 0.3	TOP SOIL														
			0.3 / 6.0	A-2-4(O)	FS507	<20	NP	31	11	37	4	17	21	10.6	—	—	20	F-1
			6.0 / 12.5	A-4(5)	FS508	27	8	10	4	27	18	41	59	15.9	—	—	55	F-4
			12.5 / 17.0	A-4(2)	FS509	26	9	22	9	25	11	33	44	9.7	—	—	42	F-4
FS067	40+00	E.B.	0.0 / 0.8	TOP SOIL														
			0.8 / 3.5	A-4(1)	FS510	22	5	17	8	36	11	28	39	17.6	—	—	38	F-4
			3.5 / 6.5	A-4(1)	FS511	21	3	6	4	49	10	31	41	24.0	—	—	41	F-4
			6.5 / 11.0	A-4(1)	FS512	21	5	18	8	33	12	29	41	21.9	—	—	39	F-4
			11.0 / 17.5	A-4(2)				Similar to FS509										