

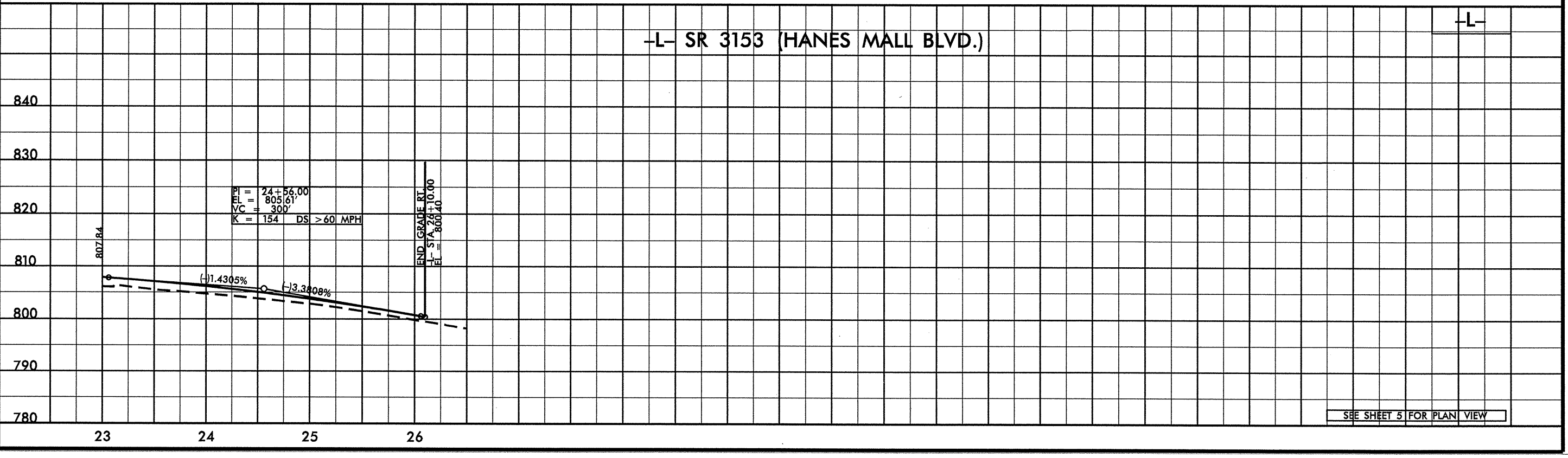
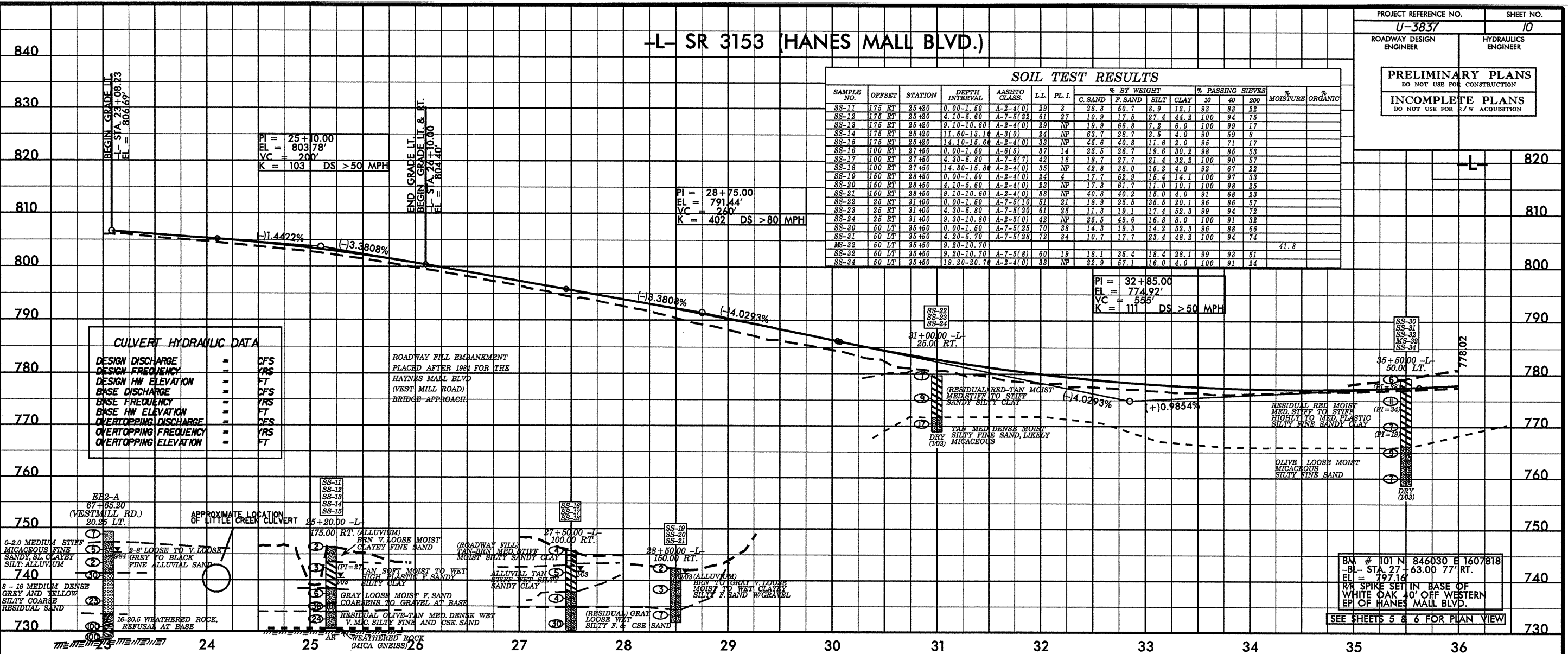
PRELIMINARY PLANS
 DO NOT USE FOR CONSTRUCTION
INCOMPLETE PLANS
 DO NOT USE FOR A/W ACQUISITION

-L- SR 3153 (HANES MALL BLVD.)

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS.	L.L.	P.L.I.	% BY WEIGHT				% PASSING SIEVES		% MOISTURE	% ORGANIC
							C. SAND	F. SAND	SILT	CLAY	10	200		
SS-11	175 RT	25+20	0.00-1.50	A-2-4(0)	29	3	28.3	50.7	8.9	12.1	93	83	23	
SS-12	175 RT	25+20	4.10-5.60	A-7-5(22)	61	27	10.9	17.5	27.4	44.2	100	94	75	
SS-13	175 RT	25+20	9.10-10.60	A-2-4(0)	29	NP	19.9	66.8	7.2	8.0	100	99	17	
SS-14	175 RT	25+20	11.60-13.10	A-3(0)	24	NP	63.7	28.7	3.5	4.0	90	89	8	
SS-15	175 RT	25+20	14.10-15.60	A-2-4(0)	33	NP	45.6	40.8	11.6	2.0	95	71	17	
SS-16	100 RT	27+50	0.00-1.50	A-6(5)	37	14	23.5	26.7	19.6	30.2	98	85	53	
SS-17	100 RT	27+50	4.30-5.80	A-7-6(7)	42	16	18.7	27.7	21.4	32.2	100	90	57	
SS-18	100 RT	27+50	14.30-15.80	A-2-4(0)	35	NP	42.8	38.0	15.2	4.0	92	67	22	
SS-19	160 RT	28+50	0.00-1.50	A-2-4(0)	24	4	17.7	62.9	15.4	14.1	100	97	33	
SS-20	160 RT	28+50	4.10-5.60	A-2-4(0)	23	NP	17.3	61.7	11.0	10.1	100	98	25	
SS-21	160 RT	28+50	9.10-10.60	A-2-4(0)	38	NP	40.8	40.2	15.0	4.0	91	68	23	
SS-22	25 RT	31+00	0.00-1.50	A-7-5(10)	51	21	18.9	25.5	35.5	20.1	96	85	57	
SS-23	25 RT	31+00	4.30-5.80	A-7-5(20)	61	25	11.3	19.1	17.4	52.3	99	94	72	
SS-24	25 RT	31+00	9.30-10.80	A-2-5(0)	49	NP	25.5	48.6	16.8	8.0	100	91	32	
SS-30	50 LT	35+50	0.00-1.50	A-7-5(25)	70	38	15.2	19.3	14.2	52.3	96	88	66	41.8
MS-32	50 LT	35+50	9.30-10.70	A-7-5(28)	72	34	10.7	17.7	23.4	48.2	100	94	74	
SS-33	50 LT	35+50	9.20-10.70	A-7-5(8)	60	19	18.1	35.4	18.4	28.1	99	93	51	
SS-34	50 LT	35+50	19.20-20.70	A-2-4(0)	33	NP	22.9	67.1	16.0	4.0	100	91	24	

CULVERT HYDRAULIC DATA

DESIGN DISCHARGE	=	CFS
DESIGN FREQUENCY	=	YRS
DESIGN HW ELEVATION	=	FT
BASE DISCHARGE	=	CFS
BASE FREQUENCY	=	YRS
BASE HW ELEVATION	=	FT
OVERTOPPING DISCHARGE	=	CFS
OVERTOPPING FREQUENCY	=	YRS
OVERTOPPING ELEVATION	=	FT



5/28/99