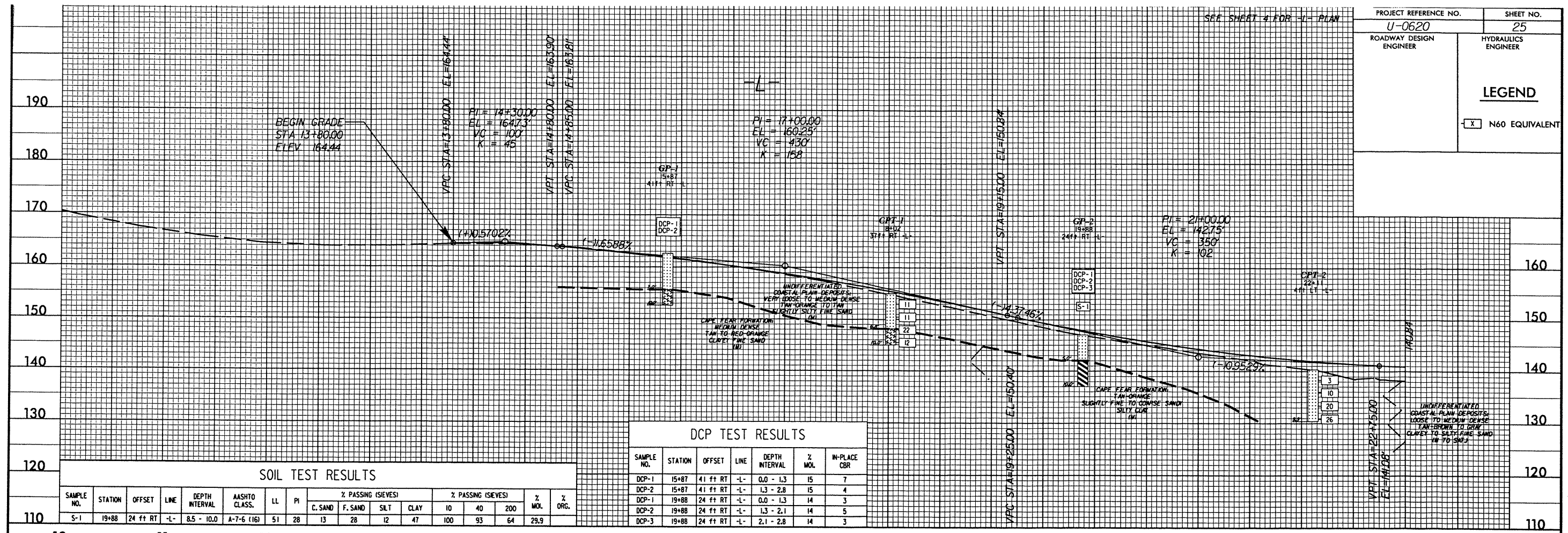


SEE SHEET 4 FOR -U- PLAN

PROJECT REFERENCE NO. U-0620	SHEET NO. 25
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
LEGEND	
[X] N60 EQUIVALENT	



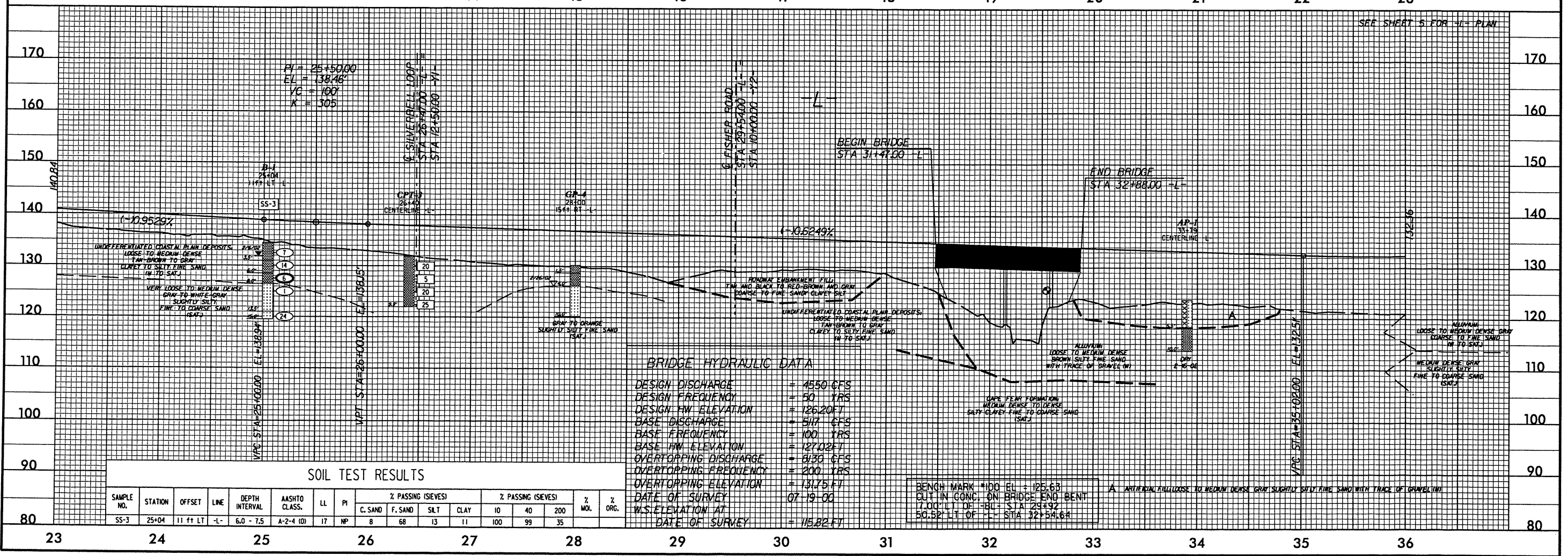
SOIL TEST RESULTS

SAMPLE NO.	STATION	OFFSET	LINE	DEPTH INTERVAL	AASHTO CLASS.	LL	PI	% PASSING (SIEVES)				% MOL.		% ORG.			
								C. SAND	F. SAND	SILT	CLAY	10	40		200		
S-1	19+88	24 ft RT	-L-	8.5 - 10.0	A-7-6 (16)	51	28										

DCP TEST RESULTS

SAMPLE NO.	STATION	OFFSET	LINE	DEPTH INTERVAL	% MOL.	N-PLACE CBR
DCP-1	15+87	41 ft RT	-L-	0.0 - 1.3	15	7
DCP-2	15+87	41 ft RT	-L-	1.3 - 2.8	15	4
DCP-1	19+88	24 ft RT	-L-	0.0 - 1.3	14	3
DCP-2	19+88	24 ft RT	-L-	1.3 - 2.1	14	5
DCP-3	19+88	24 ft RT	-L-	2.1 - 2.8	14	3

SEE SHEET 5 FOR -U- PLAN



SOIL TEST RESULTS

SAMPLE NO.	STATION	OFFSET	LINE	DEPTH INTERVAL	AASHTO CLASS.	LL	PI	% PASSING (SIEVES)				% MOL.		% ORG.		
								C. SAND	F. SAND	SILT	CLAY	10	40		200	
SS-3	25+04	11 ft LT	-L-	6.0 - 7.5	A-2-4 (1)	17	NP									

BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE	= 4550 CFS
DESIGN FREQUENCY	= 50 YRS
DESIGN HW ELEVATION	= 126.20 FT
BASE DISCHARGE	= 597 CFS
BASE FREQUENCY	= 100 YRS
BASE HW ELEVATION	= 127.02 FT
OVERTOPPING DISCHARGE	= 8430 CFS
OVERTOPPING FREQUENCY	= 200 YRS
OVERTOPPING ELEVATION	= 131.75 FT
DATE OF SURVEY	07-19-00
W.S. ELEVATION AT DATE OF SURVEY	= 115.82 FT

BENCH MARK #100 EL = 125.63
 CUT IN CONC. ON BRIDGE END BENT
 17.00' LT. OF -L- STA 29+92
 50.52' LT. OF -L- STA 32+54.61