

REPORT ON INVESTIGATIONS
FOR
JESSORE - MADHUKHALI ROAD
CONSTRUCTION PROJECT
IN
EAST PAKISTAN
(DRAWINGS)

SEPTEMBER 1969

OVERSEAS TECHNICAL COOPERATION AGENCY

GOVERNMENT OF JAPAN

Report on Investigations for Jessore - Madhukhali road construction
Project in East Pakistan. Drawings. 1969, 9.

101
614
KE

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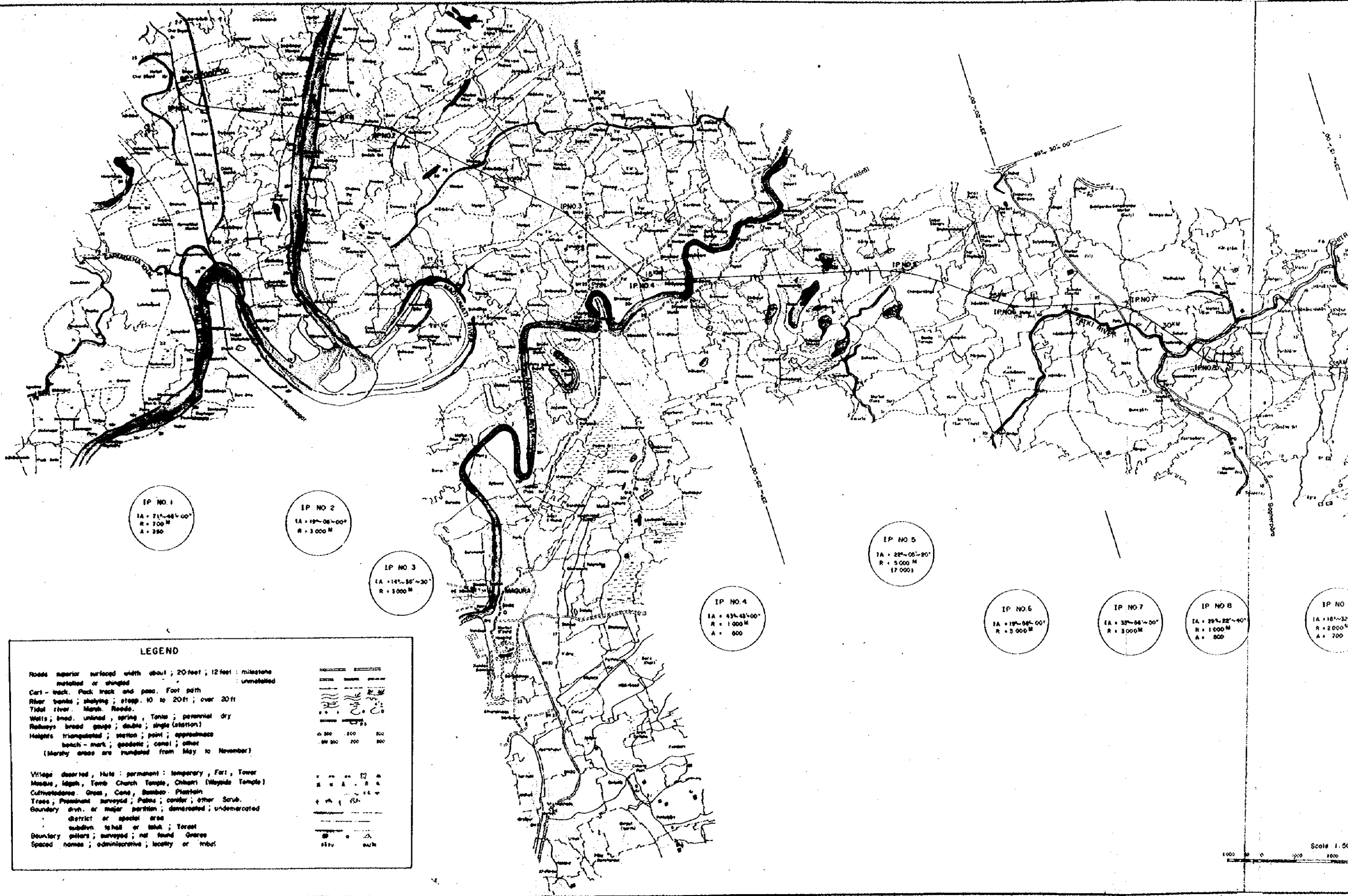
国際協力事業団		
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IP NO. 1
 IA = 71°-44'-00"
 R = 100 M
 A = 350

IP NO. 2
 IA = 19°-08'-00"
 R = 3000 M

IP NO. 3
 IA = 14°-35'-30"
 R = 3000 M

IP NO. 4
 IA = 43°-42'-00"
 R = 1000 M
 A = 600

IP NO. 5
 IA = 28°-05'-30"
 R = 5000 M
 (7000)

IP NO. 6
 IA = 19°-08'-00"
 R = 3000 M

IP NO. 7
 IA = 38°-56'-00"
 R = 3000 M

IP NO. 8
 IA = 29°-22'-40"
 R = 1000 M
 A = 800

IP NO. 9
 IA = 18°-32"
 R = 2000 M
 A = 700

LEGEND

Roads superior surfaced width about 20 feet; 12 feet: milestone
 metalized or unmetalized

Cart-track, Pack track and pass, Foot path

River banks; shaly; steep 10 to 20 ft; over 20 ft

Tidal river, Marsh, Reeds.

Wells; lined, unlined, spring, Tank; perennial dry

Railways broad gauge; double; single (station)

Highways triangulated; station; point; approach

Canals - mark; gullies; canal; other

(Marshy areas are inundated from May to November)

Village deserted, Hut: permanent; temporary, Fair, Tower

Medic, Idgh, Tomb, Church, Temple, Chhatri (Wayide Temple)

Cultivated: Grass, Cane, Bamboo, Plantain

Trees; Prominent surveyed; Palm; casuar; other Scrub

Boundary divn. or major partition; demarcated; undemarcated

district or special area

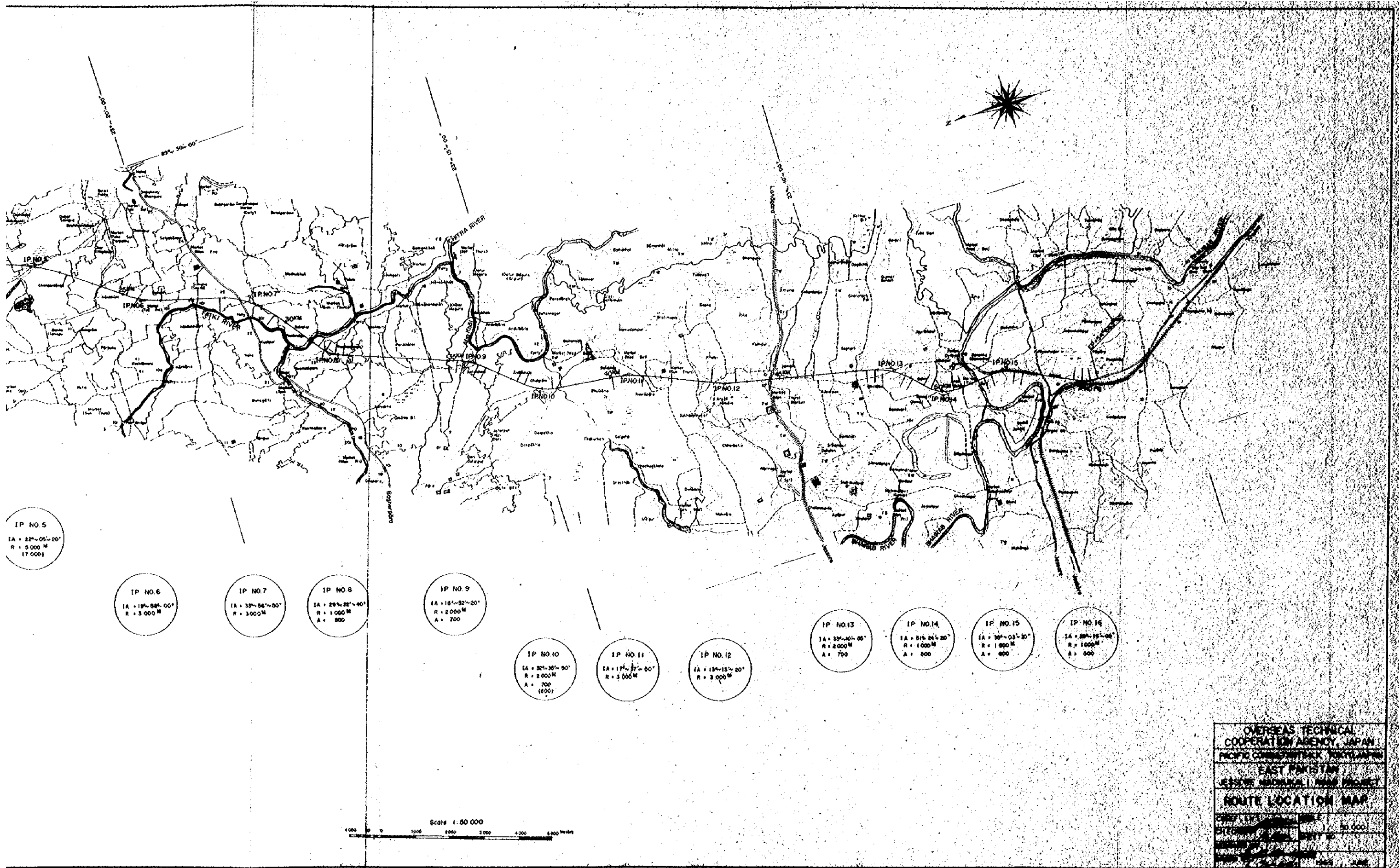
subdivn. ishd or taluk; Toral

Boundary pillars; surveyed; not found

Graves

Spaced names; administrative; locality or tribut

Scale 1:50



IP NO. 5
 IA = 22°-05'-00"
 R = 5 000 M
 A = 17 000

IP NO. 6
 IA = 19°-04'-00"
 R = 3 000 M

IP NO. 7
 IA = 33°-04'-00"
 R = 3 000 M

IP NO. 8
 IA = 29°-22'-00"
 R = 1 000 M
 A = 800

IP NO. 9
 IA = 18°-32'-20"
 R = 2 000 M
 A = 700

IP NO. 10
 IA = 32°-36'-00"
 R = 2 000 M
 A = 700 (600)

IP NO. 11
 IA = 17°-37'-00"
 R = 3 000 M

IP NO. 12
 IA = 13°-15'-20"
 R = 3 000 M

IP NO. 13
 IA = 33°-10'-00"
 R = 2 000 M
 A = 700

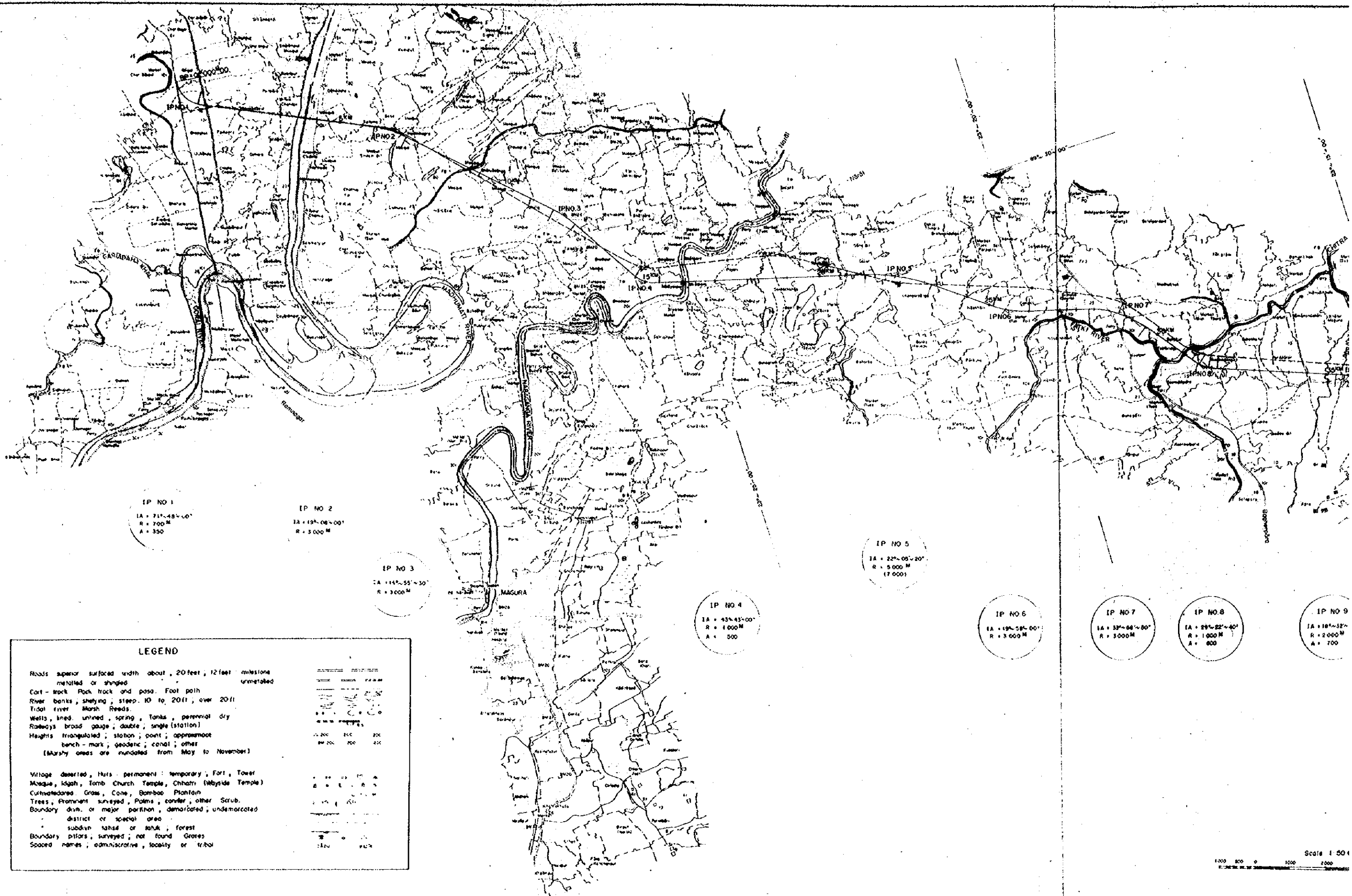
IP NO. 14
 IA = 01°-04'-20"
 R = 1 000 M
 A = 500

IP NO. 15
 IA = 30°-03'-30"
 R = 1 000 M
 A = 600

IP NO. 16
 IA = 30°-19'-00"
 R = 1 000 M
 A = 500

Scale 1:50 000
 0 1000 2000 3000 4000 5000 Meters

OVERSEAS TECHNICAL
 COOPERATION AGENCY, JAPAN
 PACIFIC COMMUNITY TRAIL, TOKYO, JAPAN
 EAST PAKISTAN
 TECHNICAL ASSISTANCE PROJECT
 ROUTE LOCATION MAP
 1:50,000
 1965, JUNE



IP NO 1
 IA = 71°-48'-00"
 R = 700 M
 A = 350

IP NO 2
 IA = 15°-08'-00"
 R = 3 000 M

IP NO 3
 IA = 14°-55'-30"
 R = 3 000 M

IP NO 4
 IA = 43°-45'-00"
 R = 1 000 M
 A = 500

IP NO 5
 IA = 22°-05'-20"
 R = 5 000 M
 (17 000)

IP NO 6
 IA = 19°-58'-00"
 R = 3 000 M

IP NO 7
 IA = 32°-48'-00"
 R = 3 000 M

IP NO 8
 IA = 29°-22'-40"
 R = 1 000 M
 A = 800

IP NO 9
 IA = 18°-32'-
 R = 2 000 M
 A = 700

LEGEND

Roads superior surfaced width about 20 feet, 12 feet milestones
 metalled or shingled unmetalled

Cart-track Rock track and pass. Foot path

River banks, shelving; steep. 10 to 20 ft, over 20 ft

Tidal river Marsh Reeds

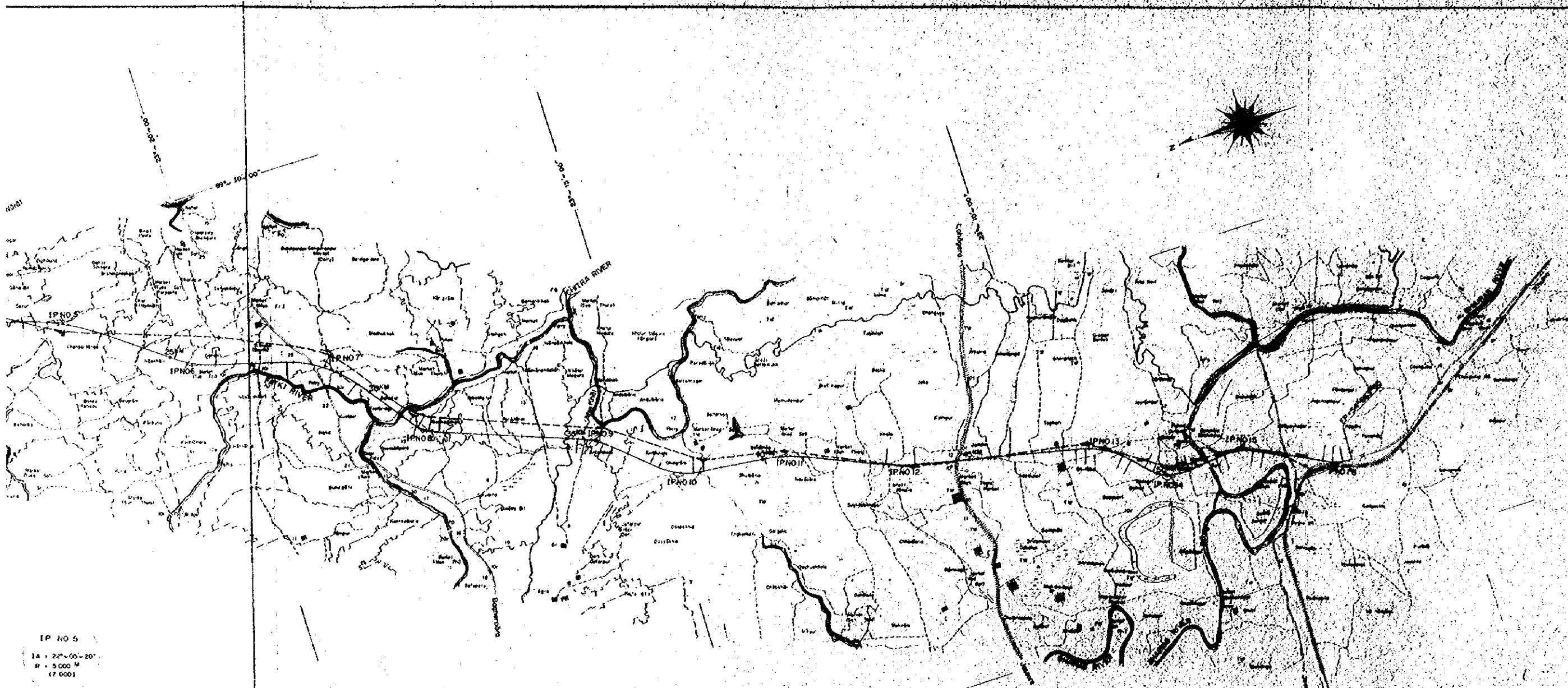
Wells, lined, unlined, spring, Tanks, perennial dry

Railways broad gauge; double; single (station)

Heights triangulated; station; point; approximate
 bench-mark; geodetic; canal; other
 (Marshy areas are inundated from May to November)

Village deserted, Huts permanent; temporary; Fort, Tower
 Mosque, Idgah, Tomb Church Temple, Chhatra (Wayside Temple)
 Cultivated area Grass, Cone, Bamboo Plantain
 Trees, Prominent surveyed, Palms, conifer, other Scrub
 Boundary divn. or major partition, demarcated; undemarcated
 district or special area
 subdivn tahsil or taluk, forest
 Boundary pillars, surveyed; not found Groves
 Spaced names; administrative, locality or tribal

Metalled road	Unmetalled road	Cart-track	Rock track	Foot path
River bank	Tidal river	Marsh	Reeds	Well
Spring	Tank	Perennial dry	Railway	Triangulation station
Point	Approximate	Bench-mark	Geodetic	Canal
Other	Deserted village	Hut	Fort	Tower
Mosque	Idgah	Tomb	Church	Temple
Chhatra	Wayside Temple	Cultivated area	Grass	Cone
Bamboo	Plantain	Trees	Prominent	Surveyed
Palms	Conifer	Other	Scrub	Boundary divn.
Major partition	Demarcated	Undemarcated	District	Special area
Subdivn	Tahsil	Taluk	Forest	Boundary pillars
Surveyed	Not found	Groves	Spaced names	Administrative
Locality	Tribal			



IP NO 5
 1A = 22°-00'-20"
 R = 3 000 M
 A = 7 000

IP NO 6
 1A = 19°-58'-00"
 R = 3 000 M

IP NO 7
 1A = 33°-54'-50"
 R = 3 000 M

IP NO 8
 1A = 29°-22'-40"
 R = 1 000 M
 A = 900

IP NO 9
 1A = 18°-32'-20"
 R = 2 000 M
 A = 700

IP NO 10
 1A = 26°-30'-00"
 R = 2 000 M
 A = 700 (800)

IP NO 11
 1A = 17°-27'-00"
 R = 2 000 M

IP NO 12
 1A = 13°-12'-00"
 R = 2 000 M

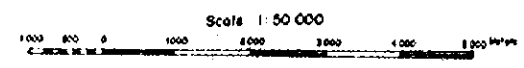
IP NO 13
 1A = 32°-04'-00"
 R = 2 000 M
 A = 700

IP NO 14
 1A = 24°-01'-30"
 R = 1 000 M
 A = 500

IP NO 15
 1A = 28°-05'-20"
 R = 1 000 M
 A = 900

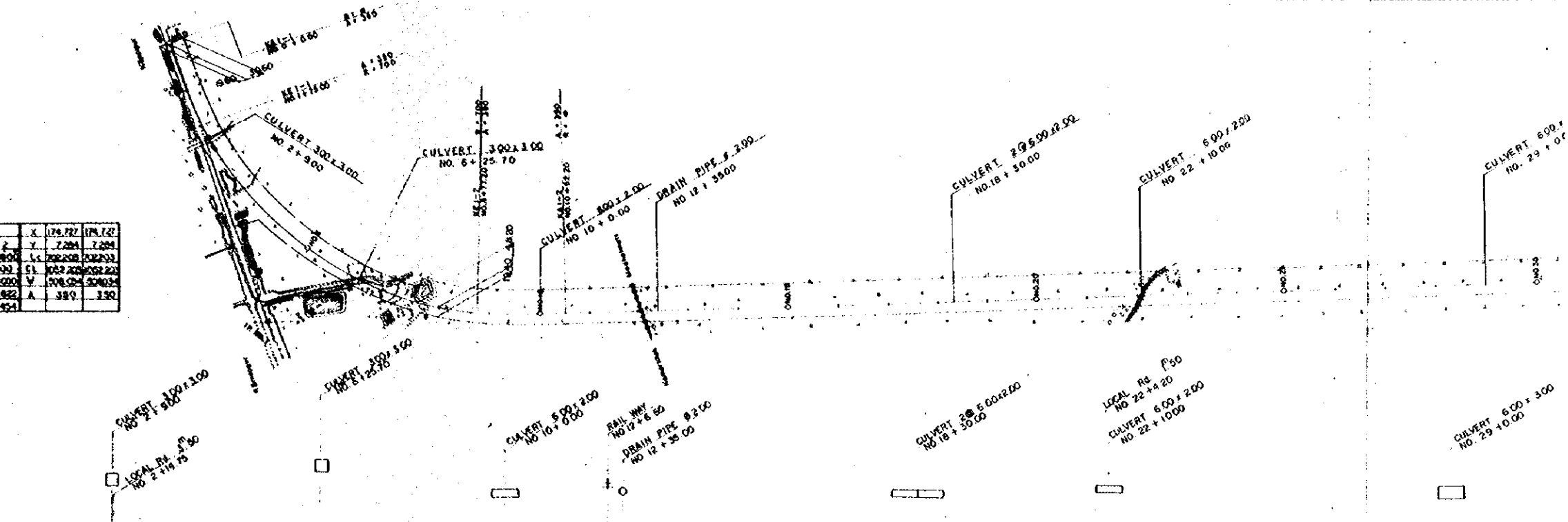
IP NO 16
 1A = 20°-13'-00"
 R = 1 000 M
 A = 900

--- ORIGINAL ROUTE BY PAKISTANI
 ——— RECOMMENDED ROUTE BY THE JAPANESE SURVEY TEAM

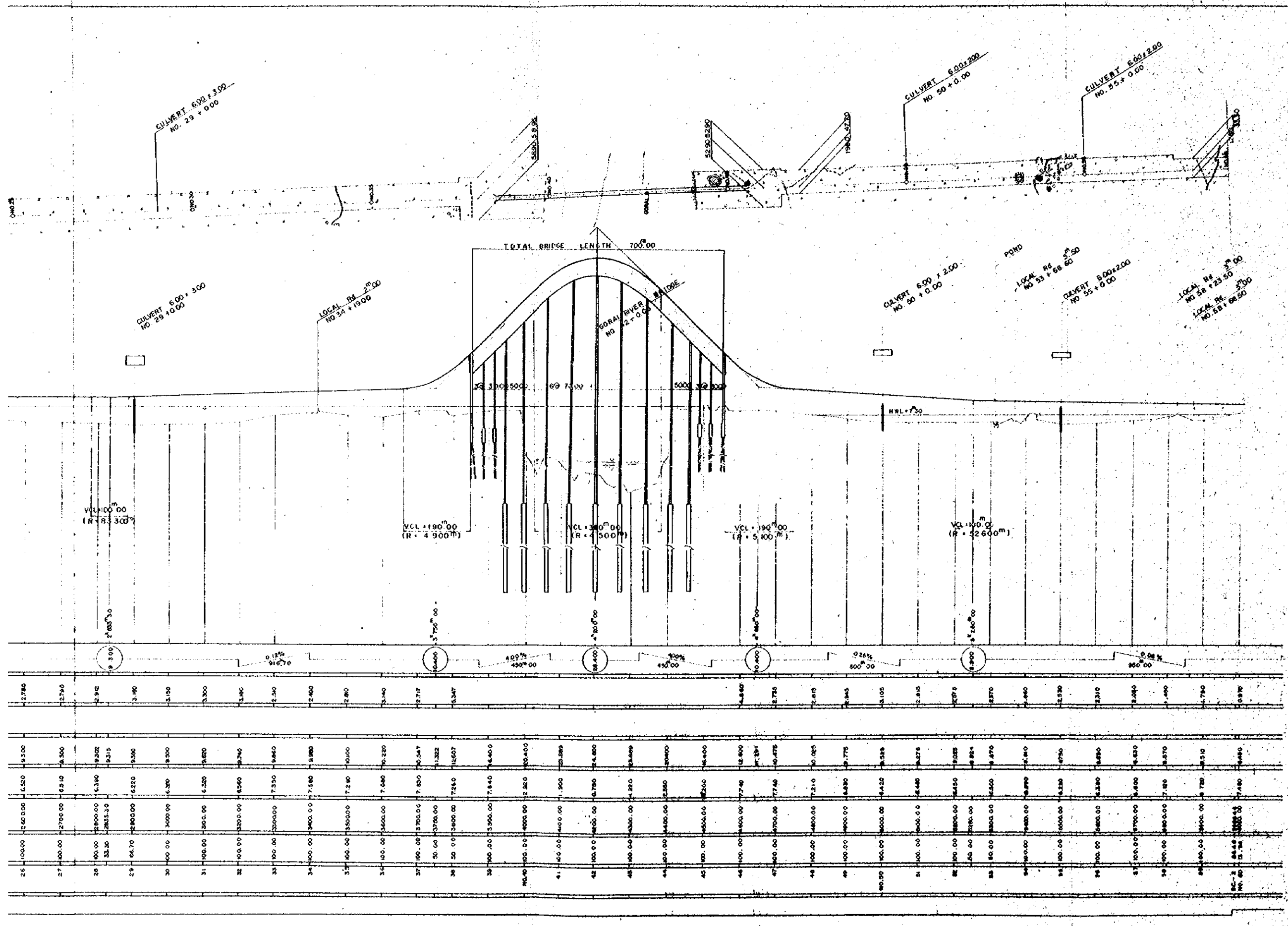


OVERSEAS TECHNICAL
 COOPERATION AGENCY, JAPAN
 PACIFIC CORRELATION INSTITUTE, JAPAN
 EAST PAKISTAN
 JEROME BARNHART ROAD PROJECT
 ROUTE LOCATION MAP
 ORIGINAL RECOMMENDED ROUTE
 1:50,000
 1969, 1970

PC	174.722	174.722
PT	174.722	174.722
EA	174.722	174.722
EB	174.722	174.722
EC	174.722	174.722
ED	174.722	174.722
EE	174.722	174.722
EF	174.722	174.722
EG	174.722	174.722
EH	174.722	174.722
EI	174.722	174.722
EJ	174.722	174.722
EK	174.722	174.722
EL	174.722	174.722
EM	174.722	174.722
EN	174.722	174.722
EO	174.722	174.722
EP	174.722	174.722
EQ	174.722	174.722
ER	174.722	174.722
ES	174.722	174.722
ET	174.722	174.722
EU	174.722	174.722
EV	174.722	174.722
EW	174.722	174.722
EX	174.722	174.722
EY	174.722	174.722
EZ	174.722	174.722

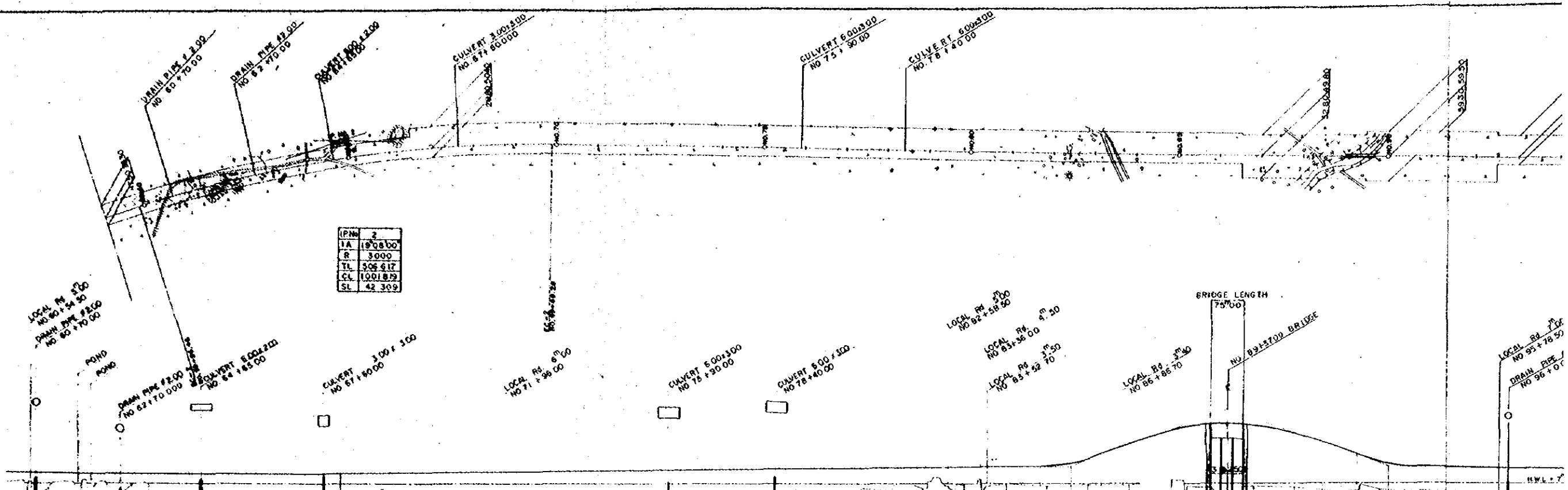


STATION	DISTANCE	ACCUMULATIVE DISTANCE	GROUND HEIGHT	PROPOSED HEIGHT	CUTTING HEIGHT	EMBANKMENT HEIGHT	SLOPE
0+00	0.00	0.00	9.80	9.80	0.00	0.00	0.00%
1+00	100.00	100.00	9.80	9.80	0.00	0.00	0.00%
2+00	200.00	200.00	9.80	9.80	0.00	0.00	0.00%
3+00	300.00	300.00	9.80	9.80	0.00	0.00	0.00%
4+00	400.00	400.00	9.80	9.80	0.00	0.00	0.00%
5+00	500.00	500.00	9.80	9.80	0.00	0.00	0.00%
6+00	600.00	600.00	9.80	9.80	0.00	0.00	0.00%
7+00	700.00	700.00	9.80	9.80	0.00	0.00	0.00%
8+00	800.00	800.00	9.80	9.80	0.00	0.00	0.00%
9+00	900.00	900.00	9.80	9.80	0.00	0.00	0.00%
10+00	1000.00	1000.00	9.80	9.80	0.00	0.00	0.00%
11+00	1100.00	1100.00	9.80	9.80	0.00	0.00	0.00%
12+00	1200.00	1200.00	9.80	9.80	0.00	0.00	0.00%
13+00	1300.00	1300.00	9.80	9.80	0.00	0.00	0.00%
14+00	1400.00	1400.00	9.80	9.80	0.00	0.00	0.00%
15+00	1500.00	1500.00	9.80	9.80	0.00	0.00	0.00%
16+00	1600.00	1600.00	9.80	9.80	0.00	0.00	0.00%
17+00	1700.00	1700.00	9.80	9.80	0.00	0.00	0.00%
18+00	1800.00	1800.00	9.80	9.80	0.00	0.00	0.00%
19+00	1900.00	1900.00	9.80	9.80	0.00	0.00	0.00%
20+00	2000.00	2000.00	9.80	9.80	0.00	0.00	0.00%
21+00	2100.00	2100.00	9.80	9.80	0.00	0.00	0.00%
22+00	2200.00	2200.00	9.80	9.80	0.00	0.00	0.00%
23+00	2300.00	2300.00	9.80	9.80	0.00	0.00	0.00%
24+00	2400.00	2400.00	9.80	9.80	0.00	0.00	0.00%
25+00	2500.00	2500.00	9.80	9.80	0.00	0.00	0.00%
26+00	2600.00	2600.00	9.80	9.80	0.00	0.00	0.00%
27+00	2700.00	2700.00	9.80	9.80	0.00	0.00	0.00%
28+00	2800.00	2800.00	9.80	9.80	0.00	0.00	0.00%
29+00	2900.00	2900.00	9.80	9.80	0.00	0.00	0.00%
30+00	3000.00	3000.00	9.80	9.80	0.00	0.00	0.00%
31+00	3100.00	3100.00	9.80	9.80	0.00	0.00	0.00%

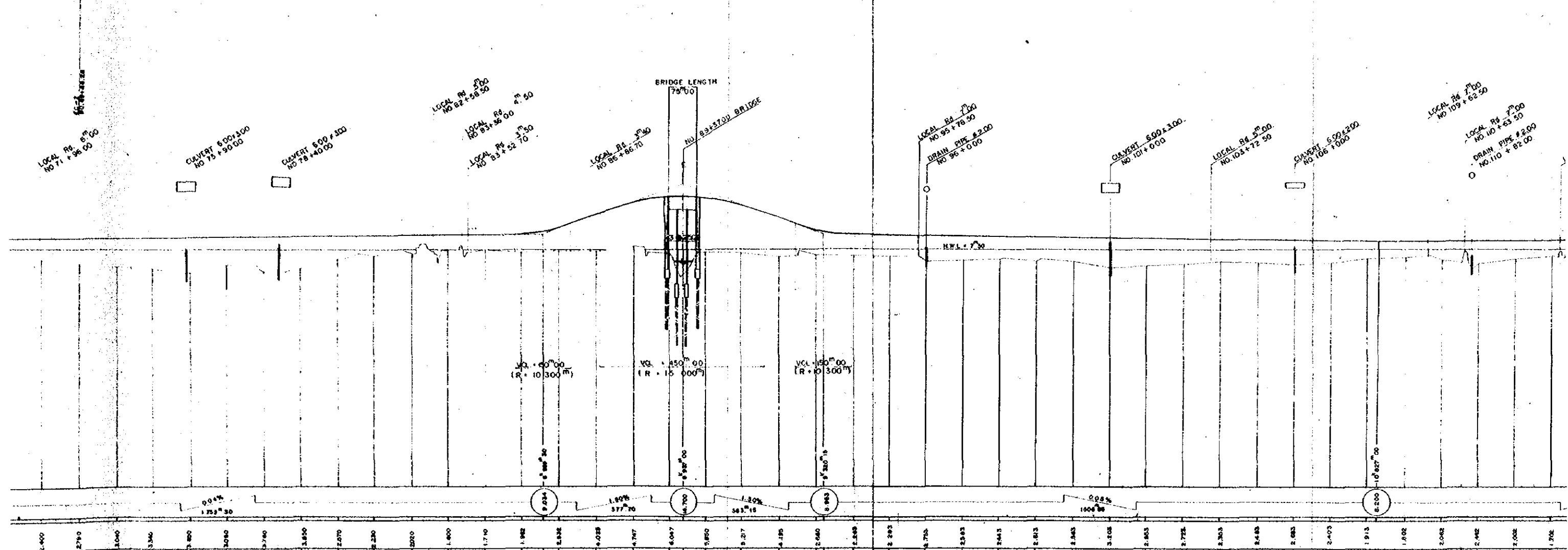
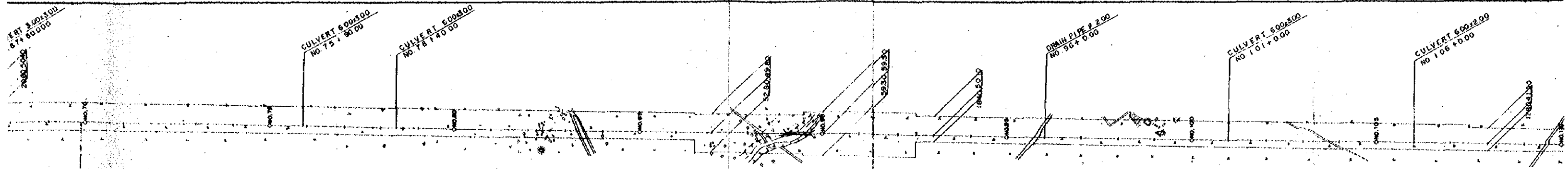


OVERSEAS TECHNICAL
 COOPERATION AGENCY, JAPAN
 PACIFIC CONSULTANTS KK, TOKYO, JAPAN
 EAST PAKISTAN
 JESSORE MADHUKALI ROAD PROJECT
 PLAN AND PROFILE No. 1

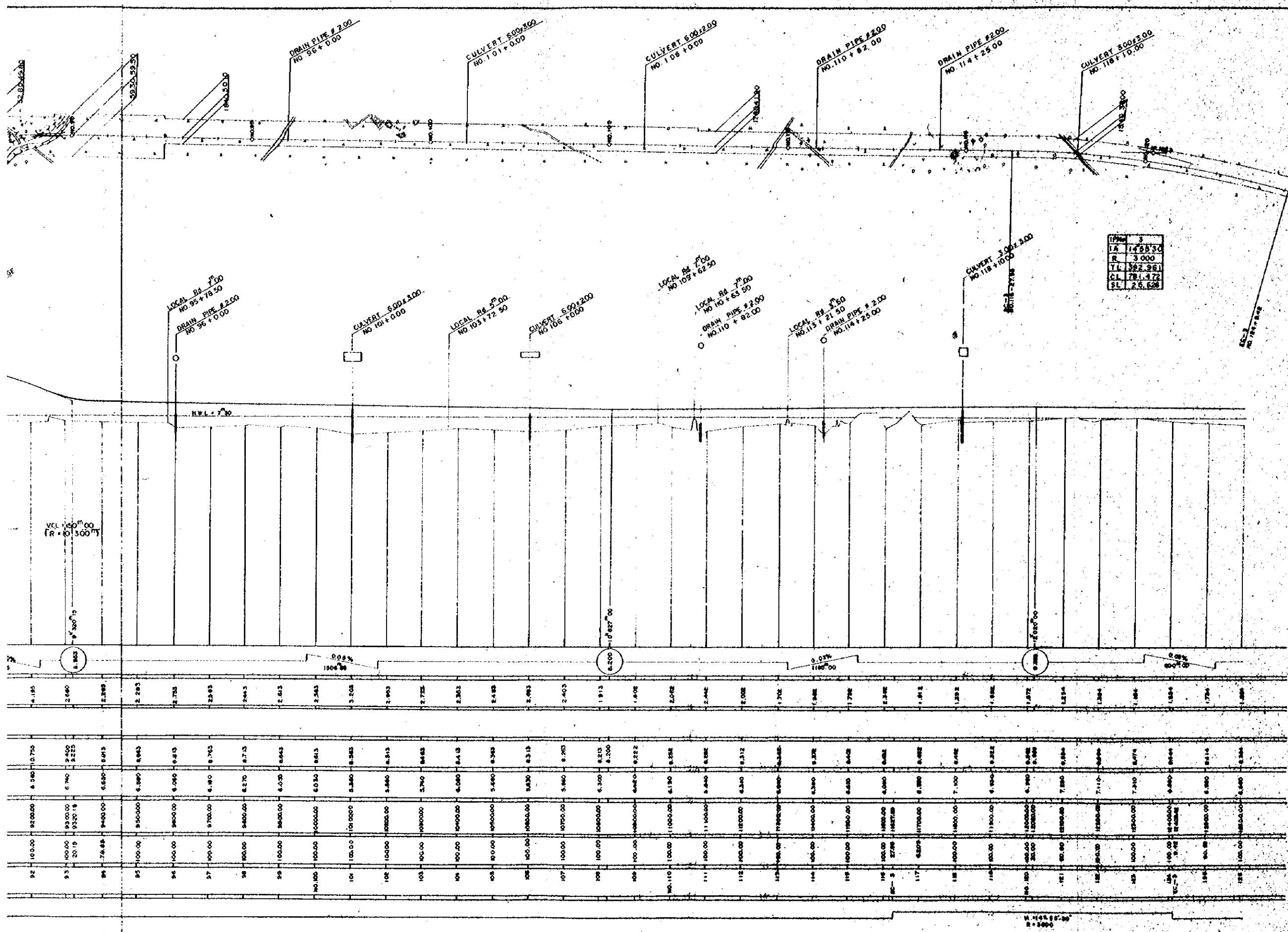
CHIEF ENG.	SCALE
CHECKED BY	1:200
DESIGNED BY	1:5000
DRAWN BY	SHEET NO.
	DATE
	1953, JULIE



STATION	DISTANCE	ACCUMULATIVE DISTANCE	GROUND HEIGHT	PROPOSED HEIGHT	CUTTING HEIGHT	EMBANKMENT HEIGHT	SLOPE
61	0.00	0.00	7.180	6.640	0.540	0.970	0.930
62	10.00	10.00	6.830	6.390	0.440	1.470	0.930
63	100.00	110.00	6.730	6.350	0.380	1.100	0.930
64	100.00	210.00	6.640	6.330	0.310	1.870	0.930
65	100.00	310.00	6.540	6.330	0.200	1.800	0.930
66	100.00	410.00	6.440	6.330	0.110	2.220	0.930
67	100.00	510.00	6.340	6.330	0.010	2.440	0.930
68	100.00	610.00	6.240	6.330	0.090	2.440	0.930
69	100.00	710.00	6.140	6.330	0.190	1.940	0.930
70	100.00	810.00	6.040	6.330	0.290	1.540	0.930
71	100.00	910.00	5.940	6.330	0.390	1.100	0.930
72	100.00	1010.00	5.840	6.330	0.490	0.660	0.930
73	100.00	1110.00	5.740	6.330	0.590	0.220	0.930
74	100.00	1210.00	5.640	6.330	0.690	0.220	0.930
75	100.00	1310.00	5.540	6.330	0.790	0.220	0.930
76	100.00	1410.00	5.440	6.330	0.890	0.220	0.930
77	100.00	1510.00	5.340	6.330	0.990	0.220	0.930
78	100.00	1610.00	5.240	6.330	1.090	0.220	0.930
79	100.00	1710.00	5.140	6.330	1.190	0.220	0.930
80	100.00	1810.00	5.040	6.330	1.290	0.220	0.930
81	100.00	1910.00	4.940	6.330	1.390	0.220	0.930
82	100.00	2010.00	4.840	6.330	1.490	0.220	0.930
83	100.00	2110.00	4.740	6.330	1.590	0.220	0.930
84	100.00	2210.00	4.640	6.330	1.690	0.220	0.930
85	100.00	2310.00	4.540	6.330	1.790	0.220	0.930
86	100.00	2410.00	4.440	6.330	1.890	0.220	0.930
87	100.00	2510.00	4.340	6.330	1.990	0.220	0.930
88	100.00	2610.00	4.240	6.330	2.090	0.220	0.930
89	100.00	2710.00	4.140	6.330	2.190	0.220	0.930
90	100.00	2810.00	4.040	6.330	2.290	0.220	0.930
91	100.00	2910.00	3.940	6.330	2.390	0.220	0.930
92	100.00	3010.00	3.840	6.330	2.490	0.220	0.930
93	100.00	3110.00	3.740	6.330	2.590	0.220	0.930
94	100.00	3210.00	3.640	6.330	2.690	0.220	0.930
95	100.00	3310.00	3.540	6.330	2.790	0.220	0.930
96	100.00	3410.00	3.440	6.330	2.890	0.220	0.930
97	100.00	3510.00	3.340	6.330	2.990	0.220	0.930



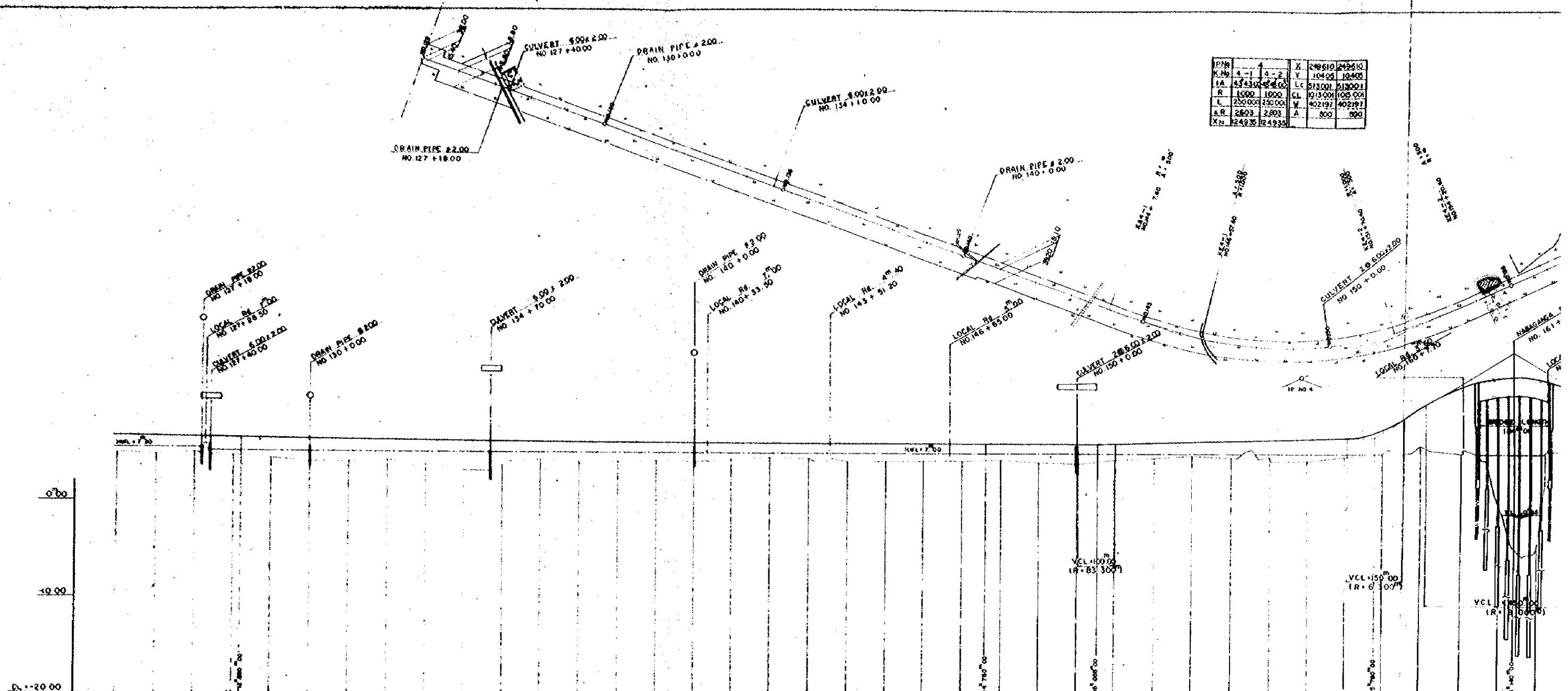
76	76.00	7600.00	6.230	6.490	1.260
77	77.00	7700.00	6.740	6.550	0.810
78	78.00	7800.00	7.370	6.970	0.600
79	79.00	7900.00	8.270	8.610	0.340
80	80.00	8000.00	9.400	9.560	0.160
81	81.00	8100.00	10.800	10.990	0.190
82	82.00	8200.00	12.500	11.000	0.500
83	83.00	8300.00	14.500	11.000	0.900
84	84.00	8400.00	16.800	11.000	1.300
85	85.00	8500.00	19.300	11.000	1.700
86	86.00	8600.00	22.000	11.000	2.100
87	87.00	8700.00	24.900	11.000	2.500
88	88.00	8800.00	28.000	11.000	2.900
89	89.00	8900.00	31.300	11.000	3.300
90	90.00	9000.00	34.800	11.000	3.700
91	91.00	9100.00	38.500	11.000	4.100
92	92.00	9200.00	42.400	11.000	4.500
93	93.00	9300.00	46.500	11.000	4.900
94	94.00	9400.00	50.800	11.000	5.300
95	95.00	9500.00	55.300	11.000	5.700
96	96.00	9600.00	60.000	11.000	6.100
97	97.00	9700.00	64.900	11.000	6.500
98	98.00	9800.00	70.000	11.000	6.900
99	99.00	9900.00	75.300	11.000	7.300
100	100.00	10000.00	80.800	11.000	7.700
101	101.00	10100.00	86.500	11.000	8.100
102	102.00	10200.00	92.400	11.000	8.500
103	103.00	10300.00	98.500	11.000	8.900
104	104.00	10400.00	104.800	11.000	9.300
105	105.00	10500.00	111.300	11.000	9.700
106	106.00	10600.00	118.000	11.000	10.100
107	107.00	10700.00	124.900	11.000	10.500
108	108.00	10800.00	132.000	11.000	10.900
109	109.00	10900.00	139.300	11.000	11.300
110	110.00	11000.00	146.800	11.000	11.700
111	111.00	11100.00	154.500	11.000	12.100
112	112.00	11200.00	162.400	11.000	12.500
113	113.00	11300.00	170.500	11.000	12.900



IPM	3
LA	14 55 50
R	3 000
YL	382.961
CL	781.472
SL	2.5.638

OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN
 PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
 EAST PAKISTAN
 JESSORE MADHUKALI ROAD PROJECT
 PLAN AND PROFILE No.2
 SCALE 1:200
 SHEET NO. 4
 DATE 1967, JUNE

IPN	4	X	249510	249510
K.No	4-1	4-2	10405	10405
LA	43430	43400	LC	213001
R	1000	1000	CL	213001
L	250000	250000	W	402197
A.R	2803	2803	A	402197
X.N	24935	24935		200



STATION	DISTANCE	ACCUMULATIVE DISTANCE	GROUND HEIGHT	PROPOSED HEIGHT	CUTTING HEIGHT	EMBANKMENT HEIGHT	SLOPE
126	80.00	12600.00	6.480	6.414	0.066	1.734	0.22%
127	100.00	12700.00	6.490	6.384	0.106	1.788	
128	120.00	12800.00	6.500	6.348	0.152	1.854	
129	140.00	12900.00	6.510	6.294	0.216	1.914	
130	160.00	13000.00	6.520	6.222	0.298	2.078	
131	180.00	13100.00	6.530	6.138	0.402	2.232	
132	200.00	13200.00	6.540	6.042	0.502	2.376	
133	220.00	13300.00	6.550	5.934	0.616	2.508	
134	240.00	13400.00	6.560	5.814	0.746	2.628	
135	260.00	13500.00	6.570	5.682	0.888	2.736	
136	280.00	13600.00	6.580	5.538	1.042	2.832	
137	300.00	13700.00	6.590	5.384	1.206	2.916	
138	320.00	13800.00	6.600	5.214	1.386	2.988	
139	340.00	13900.00	6.610	5.034	1.576	3.048	
140	360.00	14000.00	6.620	4.842	1.778	3.102	
141	380.00	14100.00	6.630	4.638	1.992	3.150	
142	400.00	14200.00	6.640	4.424	2.216	3.192	
143	420.00	14300.00	6.650	4.200	2.450	3.228	
144	440.00	14400.00	6.660	3.966	2.694	3.258	
145	460.00	14500.00	6.670	3.722	2.948	3.282	
146	480.00	14600.00	6.680	3.468	3.212	3.300	
147	500.00	14700.00	6.690	3.204	3.486	3.312	
148	520.00	14800.00	6.700	2.930	3.770	3.318	
149	540.00	14900.00	6.710	2.646	4.064	3.318	
150	560.00	15000.00	6.720	2.352	4.378	3.312	
151	580.00	15100.00	6.730	2.048	4.692	3.300	
152	600.00	15200.00	6.740	1.734	5.006	3.282	
153	620.00	15300.00	6.750	1.410	5.320	3.258	
154	640.00	15400.00	6.760	1.076	5.634	3.228	
155	660.00	15500.00	6.770	0.732	5.948	3.192	
156	680.00	15600.00	6.780	0.378	6.262	3.150	
157	700.00	15700.00	6.790	0.014	6.576	3.102	
158	720.00	15800.00	6.800	-0.358	6.890	3.048	
159	740.00	15900.00	6.810	-0.722	7.204	2.988	
160	760.00	16000.00	6.820	-1.078	7.518	2.916	
161	780.00	16100.00	6.830	-1.424	7.832	2.832	
162	800.00	16200.00	6.840	-1.750	8.146	2.736	

LA = 43-45-00
R = 1000
A = 500

212.00
00 DRAIN PIPE # 2.00
NO. 130+0.00

CULVERT 8.00x2.00
NO. 134+10.00

IP No	4	X	249510	249510
K No	4-1	4-2	Y	10405
IA	43430	4400	LC	51300
R	1000	1000	CL	01300
L	230000	230000	A	402197
A R	2493	2493	A	800
X L	24935	24935		800

DRAIN PIPE # 2.00
NO. 140+0.00

DRAIN PIPE # 2.00
NO. 140+0.00

LOCAL R# 4m
NO. 140+55.50

LOCAL R# 4m
NO. 143+51.20

LOCAL R# 5m
NO. 146+55.00

CULVERT 2.00x2.00
NO. 150+0.00

CULVERT 2.00x2.00
NO. 150+0.00

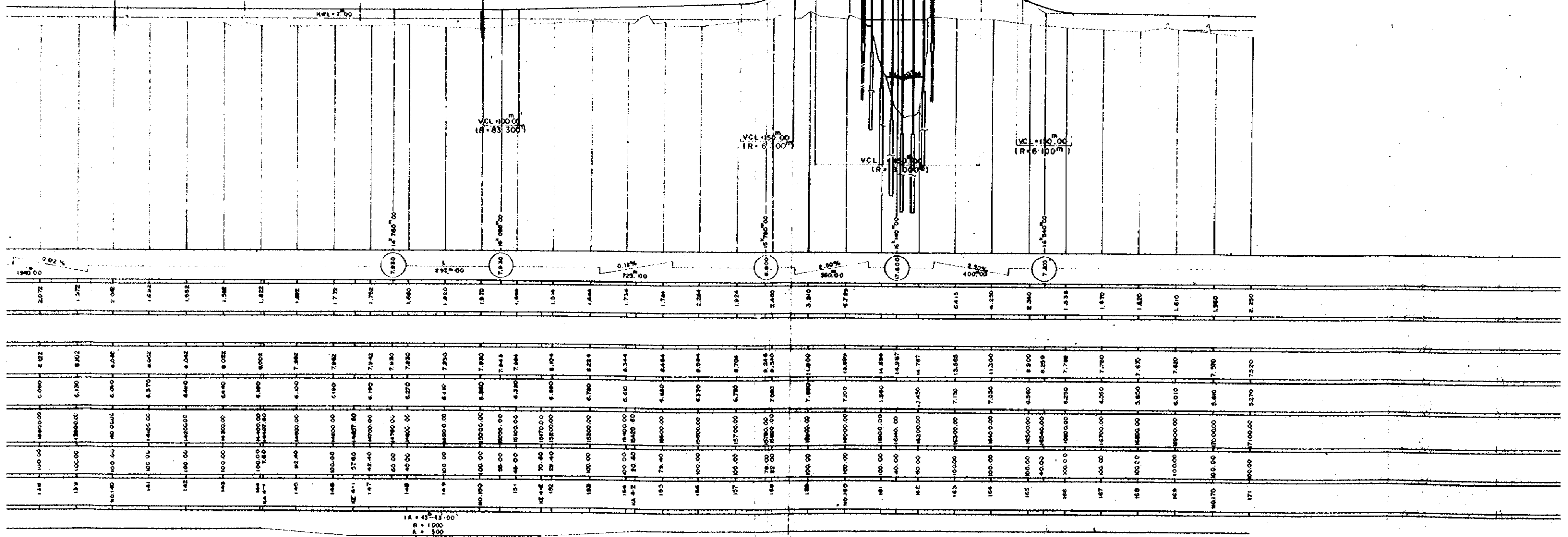
NIMAGONGA RIVER BRIDGE
NO. 161+40.00

LOCAL R# 2.50
NO. 162+54.50

LOCAL R# 2.50
NO. 164+77.20

LOCAL R# 4.75
NO. 169+72.30

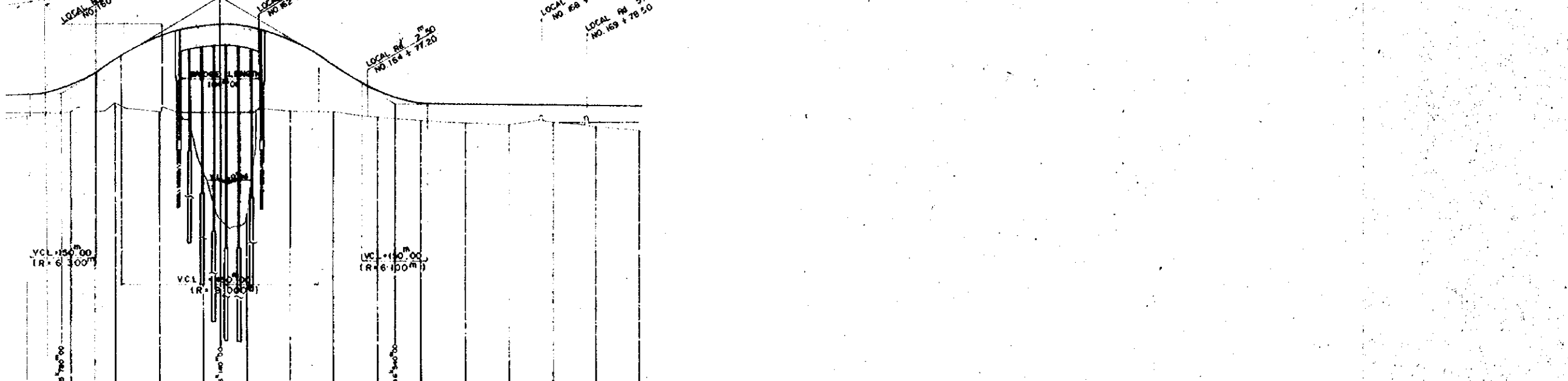
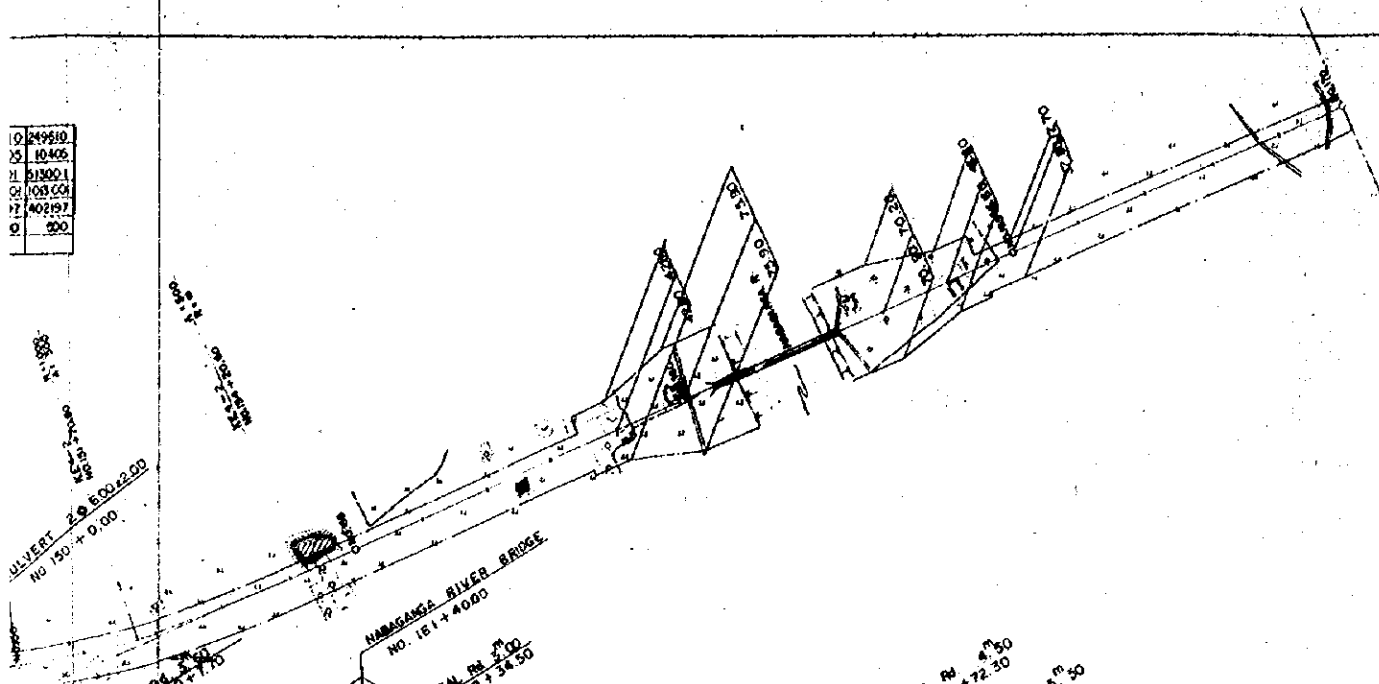
LOCAL R# 5m
NO. 169+76.50



IA = 43° 43' 00"
R = 1000
A = 800

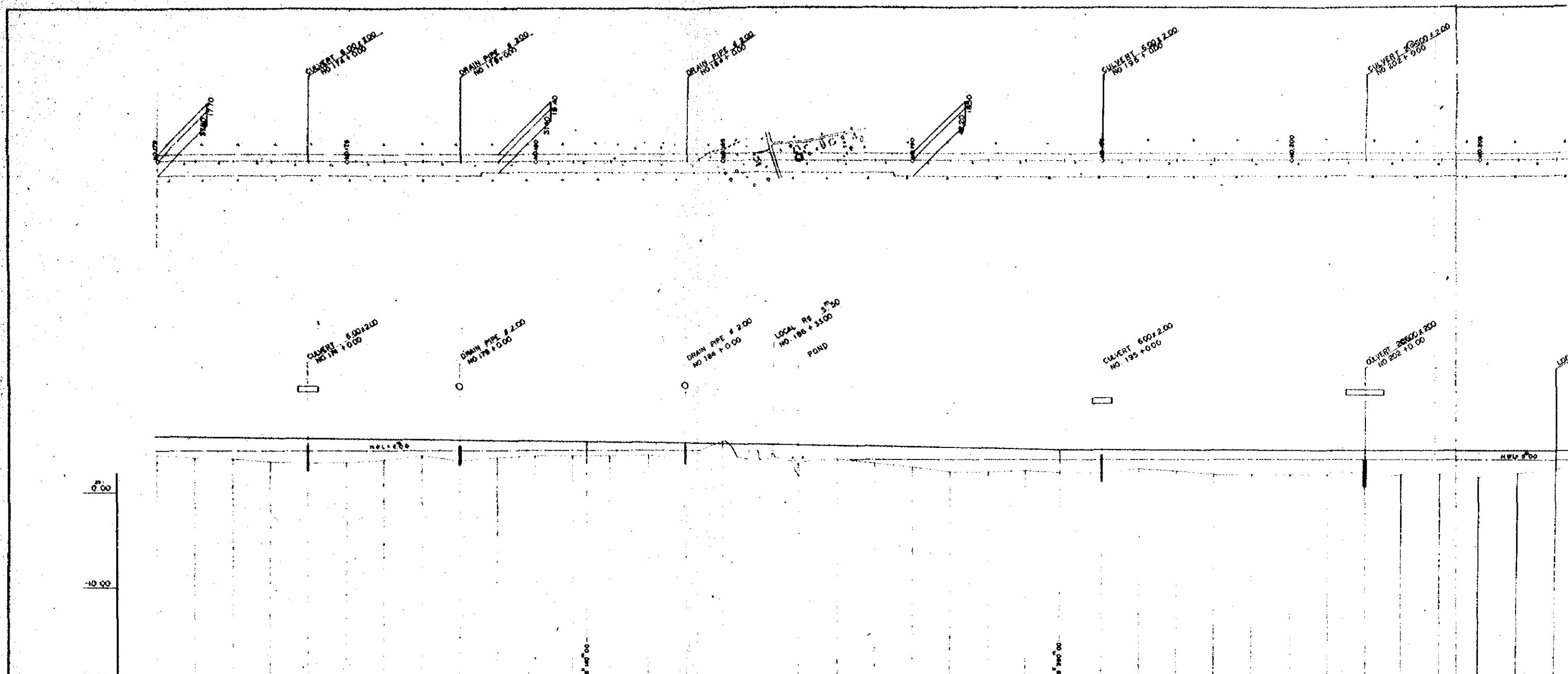
138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171
2.07	1.72	2.08	1.82	1.95	1.28	1.82	1.82	1.72	1.72	1.64	1.60	1.57	1.58	1.54	1.44	1.73	1.74	2.24	1.94	2.40	3.90	6.79	6.41	4.23	2.30	1.33	1.97	1.82	1.80	1.80	2.25		
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
138000	139000	140000	141000	142000	143000	144000	145000	146000	147000	148000	149000	150000	151000	152000	153000	154000	155000	156000	157000	158000	159000	160000	161000	162000	163000	164000	165000	166000	167000	168000	169000	170000	171000

0 249510
 1 10405
 2 213001
 3 103504
 4 402197
 5 000

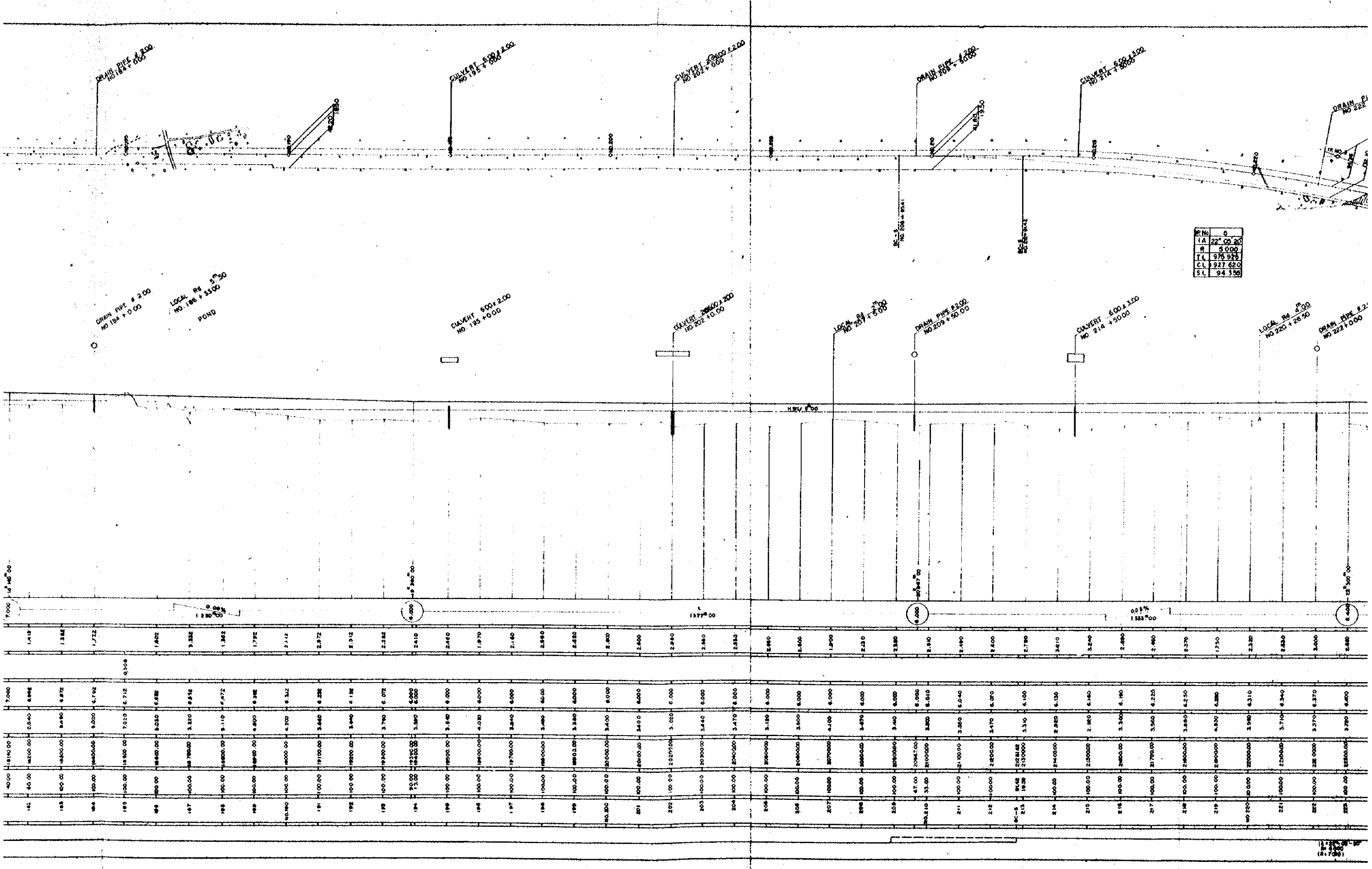


157	158	159	160	161	162	163	164	165	166	167	168	169	170	171
157.00	158.00	159.00	160.00	161.00	162.00	163.00	164.00	165.00	166.00	167.00	168.00	169.00	170.00	171.00
157.00	158.00	159.00	160.00	161.00	162.00	163.00	164.00	165.00	166.00	167.00	168.00	169.00	170.00	171.00
157.00	158.00	159.00	160.00	161.00	162.00	163.00	164.00	165.00	166.00	167.00	168.00	169.00	170.00	171.00
157.00	158.00	159.00	160.00	161.00	162.00	163.00	164.00	165.00	166.00	167.00	168.00	169.00	170.00	171.00
157.00	158.00	159.00	160.00	161.00	162.00	163.00	164.00	165.00	166.00	167.00	168.00	169.00	170.00	171.00
157.00	158.00	159.00	160.00	161.00	162.00	163.00	164.00	165.00	166.00	167.00	168.00	169.00	170.00	171.00
157.00	158.00	159.00	160.00	161.00	162.00	163.00	164.00	165.00	166.00	167.00	168.00	169.00	170.00	171.00
157.00	158.00	159.00	160.00	161.00	162.00	163.00	164.00	165.00	166.00	167.00	168.00	169.00	170.00	171.00
157.00	158.00	159.00	160.00	161.00	162.00	163.00	164.00	165.00	166.00	167.00	168.00	169.00	170.00	171.00

OVERSEAS TECHNICAL
 COOPERATION AGENCY, JAPAN
 PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
 EAST PAKISTAN
 JESSORE MADRUKALI ROAD PROJECT
 PLAN AND PROFILE No. 3
 SCALE: 1:12500
 SHEET NO. 5
 DATE: 1969, APR

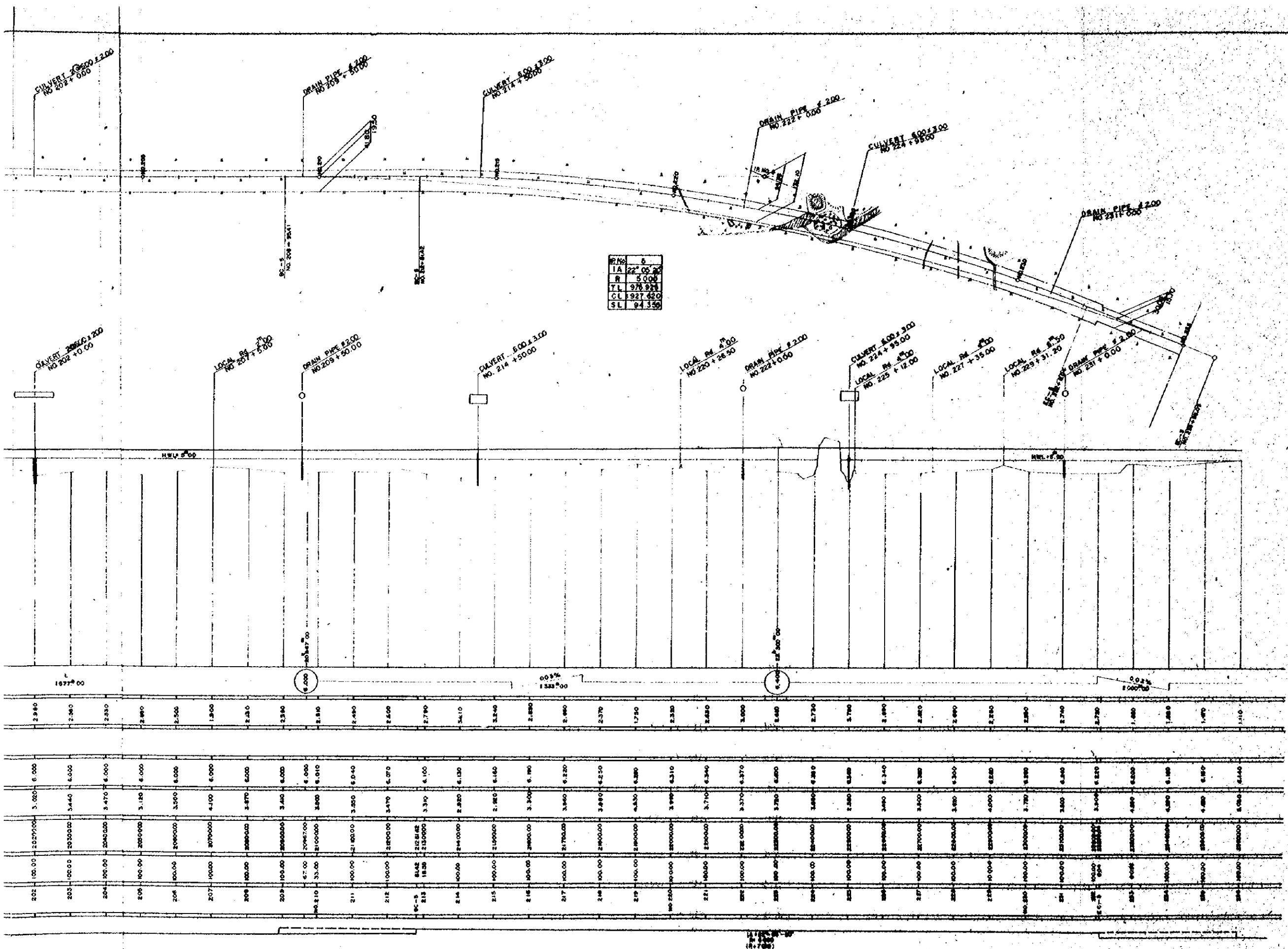


STATION	DISTANCE	ACCUMULATIVE DISTANCE	GROUND HEIGHT	PROPOSED HEIGHT	CUTTING HEIGHT	EMBANKMENT HEIGHT	SLOPE
167+00	0.00	17000.00	8.54	7.00		1.54	
171+00	400.00	17400.00	8.37	7.80		0.57	
175+00	800.00	17800.00	8.10	7.80		0.30	
179+00	1200.00	18200.00	7.80	7.80		0.00	
183+00	1600.00	18600.00	7.40	7.80		0.40	
187+00	2000.00	19000.00	6.90	7.80		0.90	
191+00	2400.00	19400.00	6.30	7.80		1.50	
195+00	2800.00	19800.00	5.60	7.80		2.20	
199+00	3200.00	20200.00	4.80	7.80		3.00	
203+00	3600.00	20600.00	3.90	7.80		3.90	
207+00	4000.00	21000.00	2.90	7.80		4.90	
211+00	4400.00	21400.00	1.80	7.80		6.00	
215+00	4800.00	21800.00	0.60	7.80		7.20	
219+00	5200.00	22200.00	0.00	7.80		7.80	
223+00	5600.00	22600.00	0.00	7.80		7.80	
227+00	6000.00	23000.00	0.00	7.80		7.80	
231+00	6400.00	23400.00	0.00	7.80		7.80	
235+00	6800.00	23800.00	0.00	7.80		7.80	
239+00	7200.00	24200.00	0.00	7.80		7.80	
243+00	7600.00	24600.00	0.00	7.80		7.80	
247+00	8000.00	25000.00	0.00	7.80		7.80	
251+00	8400.00	25400.00	0.00	7.80		7.80	
255+00	8800.00	25800.00	0.00	7.80		7.80	
259+00	9200.00	26200.00	0.00	7.80		7.80	
263+00	9600.00	26600.00	0.00	7.80		7.80	
267+00	10000.00	27000.00	0.00	7.80		7.80	



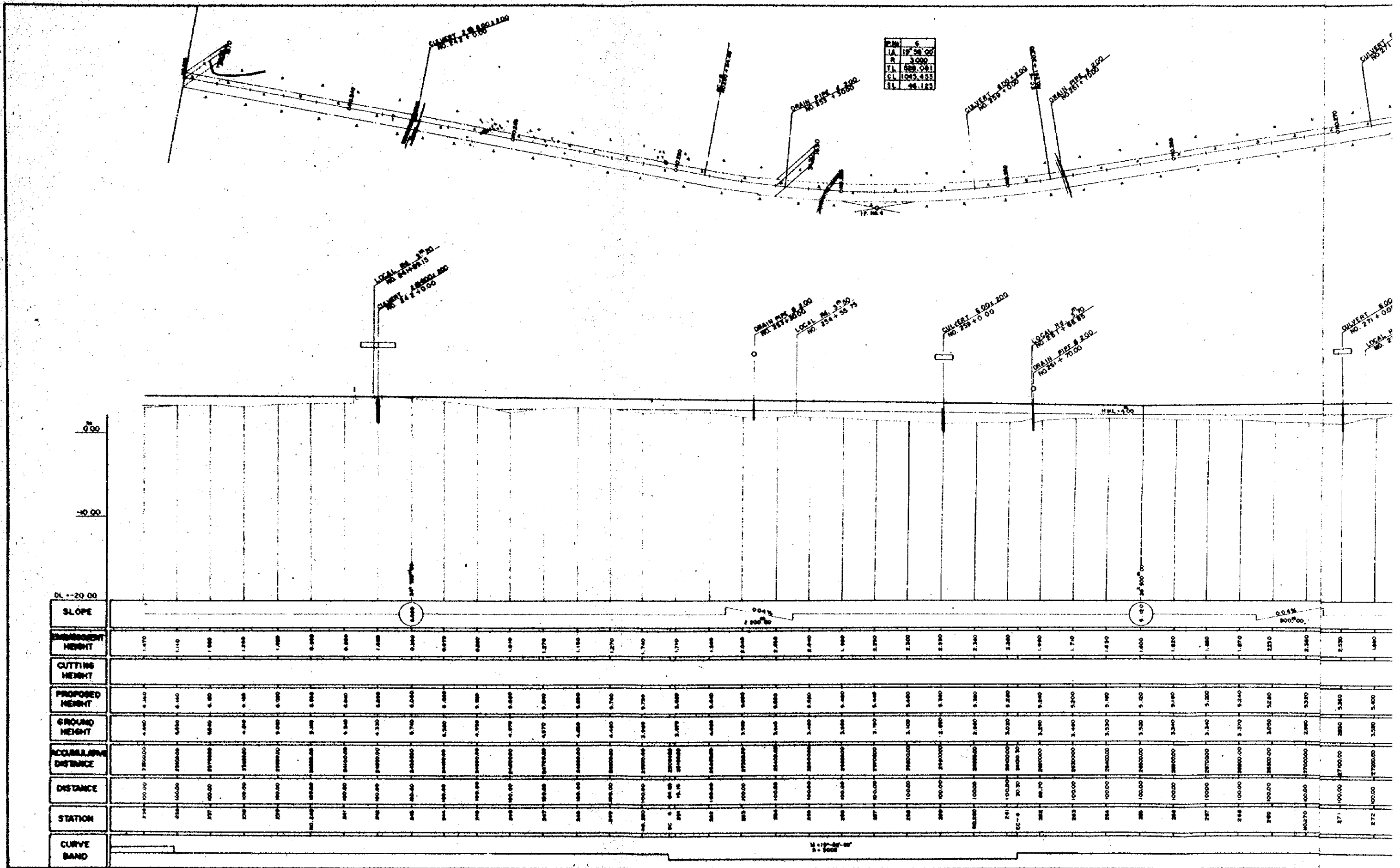
SP. No.	0
IA	22° 00' 20"
R	5.000
TL	975.928
CL	927.620
SL	94.356

182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	
181.40	182.40	183.40	184.40	185.40	186.40	187.40	188.40	189.40	190.40	191.40	192.40	193.40	194.40	195.40	196.40	197.40	198.40	199.40	200.40	201.40	202.40	203.40	204.40	205.40	206.40	207.40	208.40	209.40	210.40	211.40	212.40	213.40	214.40	215.40	216.40	217.40	218.40	219.40	220.40	221.40	222.40	223.40
181.40	182.40	183.40	184.40	185.40	186.40	187.40	188.40	189.40	190.40	191.40	192.40	193.40	194.40	195.40	196.40	197.40	198.40	199.40	200.40	201.40	202.40	203.40	204.40	205.40	206.40	207.40	208.40	209.40	210.40	211.40	212.40	213.40	214.40	215.40	216.40	217.40	218.40	219.40	220.40	221.40	222.40	223.40
181.40	182.40	183.40	184.40	185.40	186.40	187.40	188.40	189.40	190.40	191.40	192.40	193.40	194.40	195.40	196.40	197.40	198.40	199.40	200.40	201.40	202.40	203.40	204.40	205.40	206.40	207.40	208.40	209.40	210.40	211.40	212.40	213.40	214.40	215.40	216.40	217.40	218.40	219.40	220.40	221.40	222.40	223.40
181.40	182.40	183.40	184.40	185.40	186.40	187.40	188.40	189.40	190.40	191.40	192.40	193.40	194.40	195.40	196.40	197.40	198.40	199.40	200.40	201.40	202.40	203.40	204.40	205.40	206.40	207.40	208.40	209.40	210.40	211.40	212.40	213.40	214.40	215.40	216.40	217.40	218.40	219.40	220.40	221.40	222.40	223.40



OVERSEAS TECHNICAL
 COOPERATION AGENCY, JAPAN
 PACIFIC CONSULTANTS KK, TOKYO, JAPAN
 EAST PAKISTAN
 LESSORE MADHUKALI ROAD PROJECT
 PLAN AND PROFILE No. 4

SCALE: 1:200
 1:500
 SHEET NO. 6
 1955 PLAN

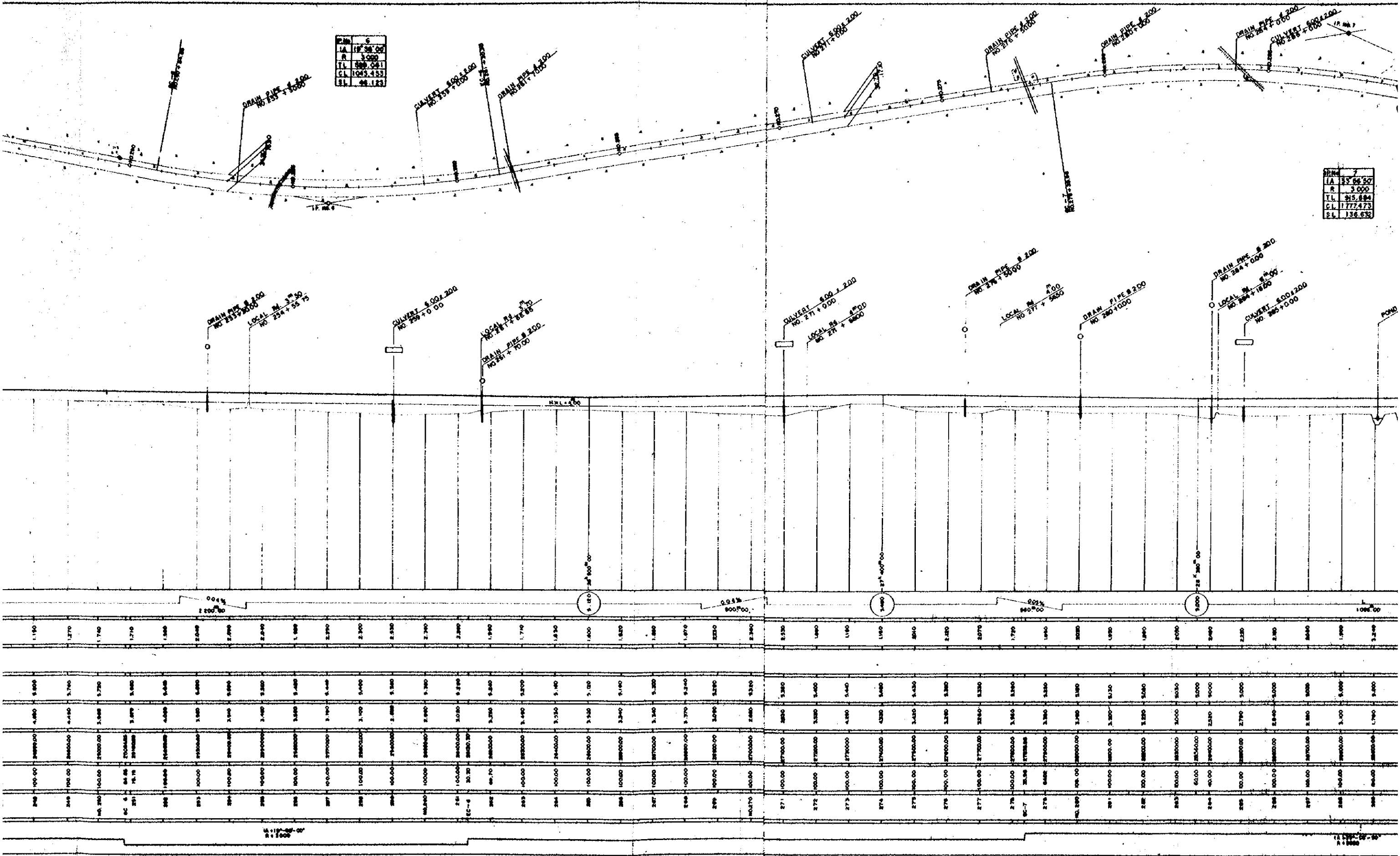


PLAN	S
LA	18° 58' 00"
R	3.000
TL	589.941
CL	1049.433
SL	48.123

1:100

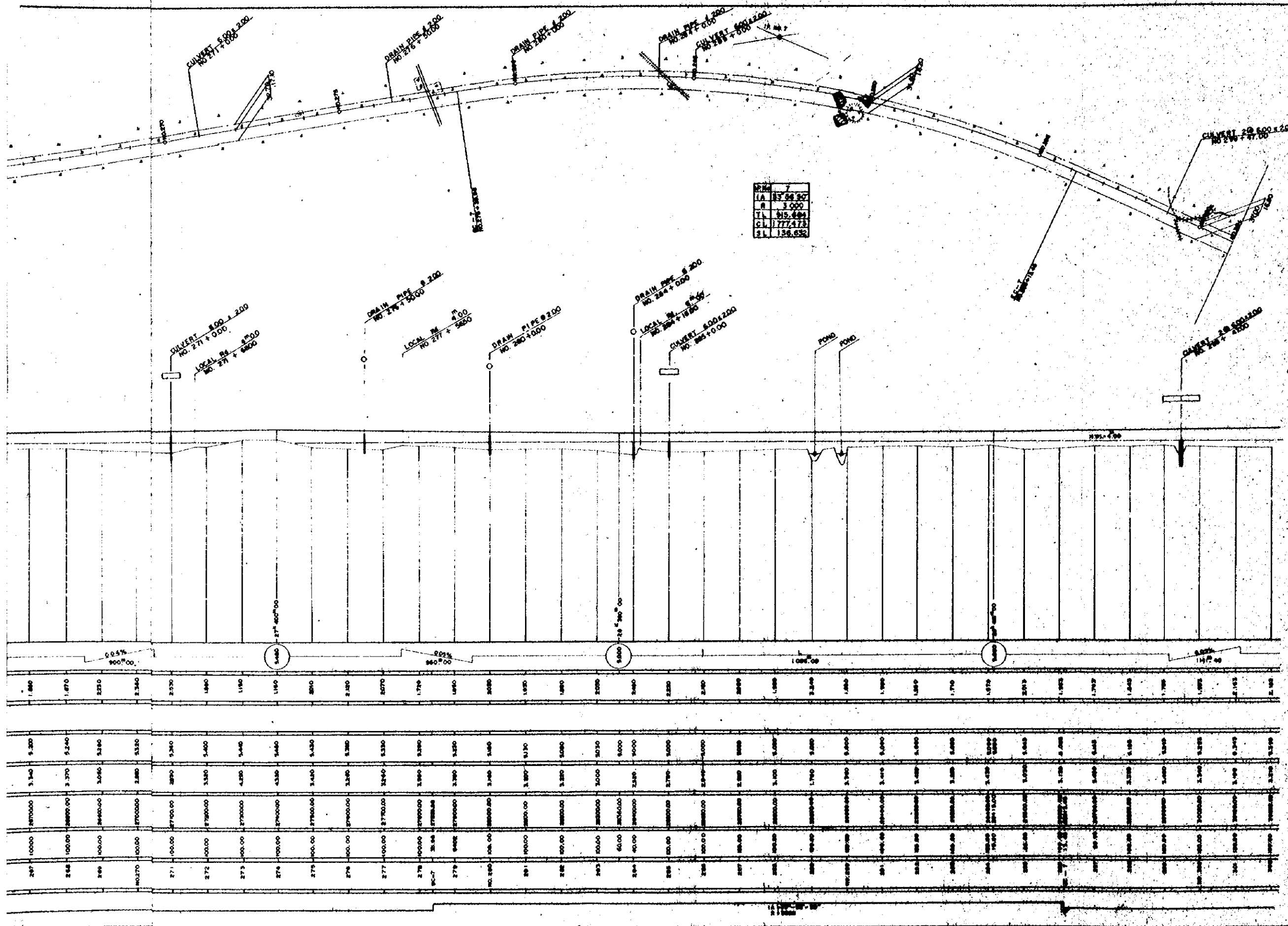
FORM	6
LA	17' 36" 00
R	1' 000
TL	1045.433
SL	98.123

FORM	7
LA	17' 06" 50
R	3' 000
TL	915.884
SL	177.473
SL	136.633



Scale 1" = 100'

Scale 1" = 100'

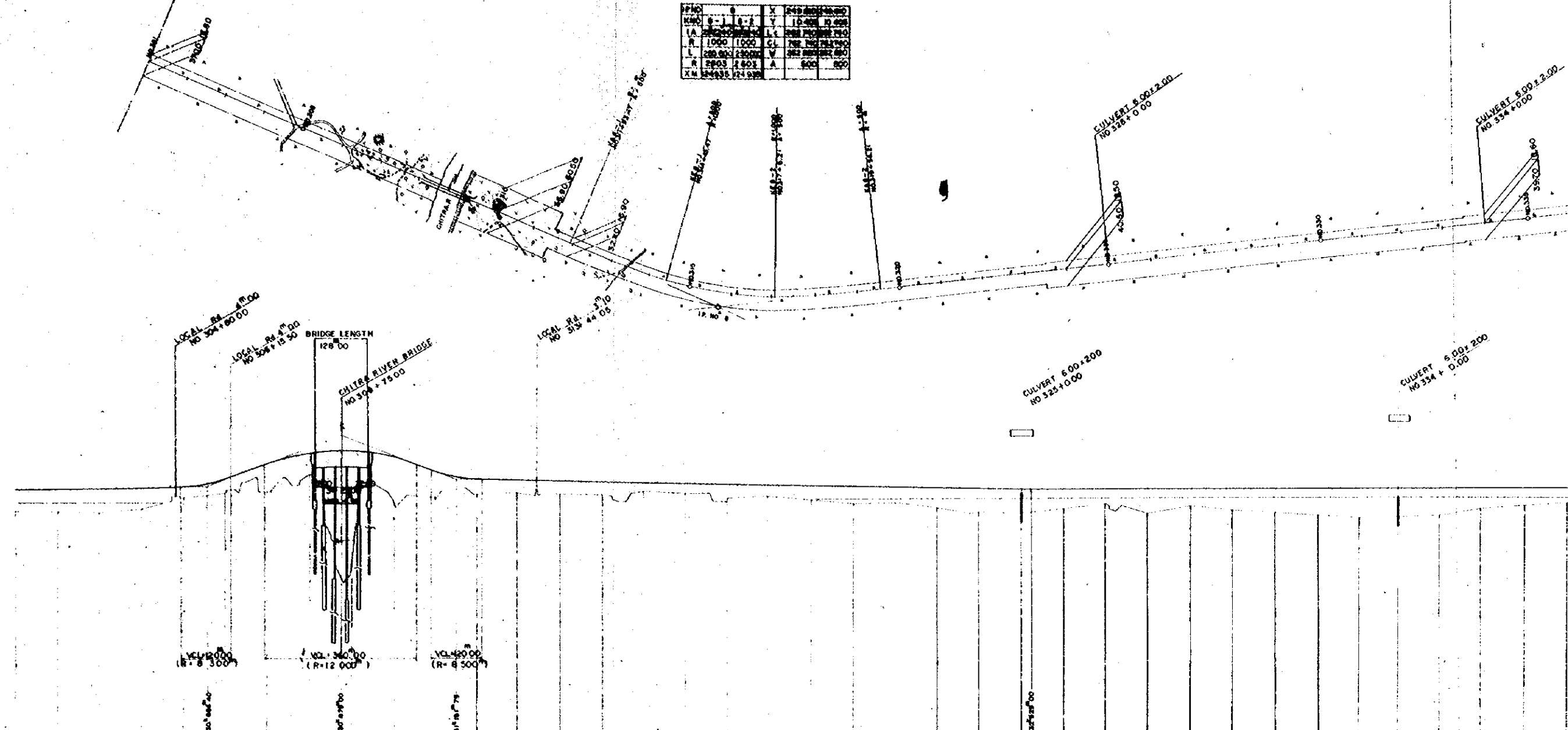


DRM 7
IA 17.94.50
R 3.000
TL 915.494
CL 1777.473
SL 136.63%

OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS KK, TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
PLAN AND PROFILE No. 6

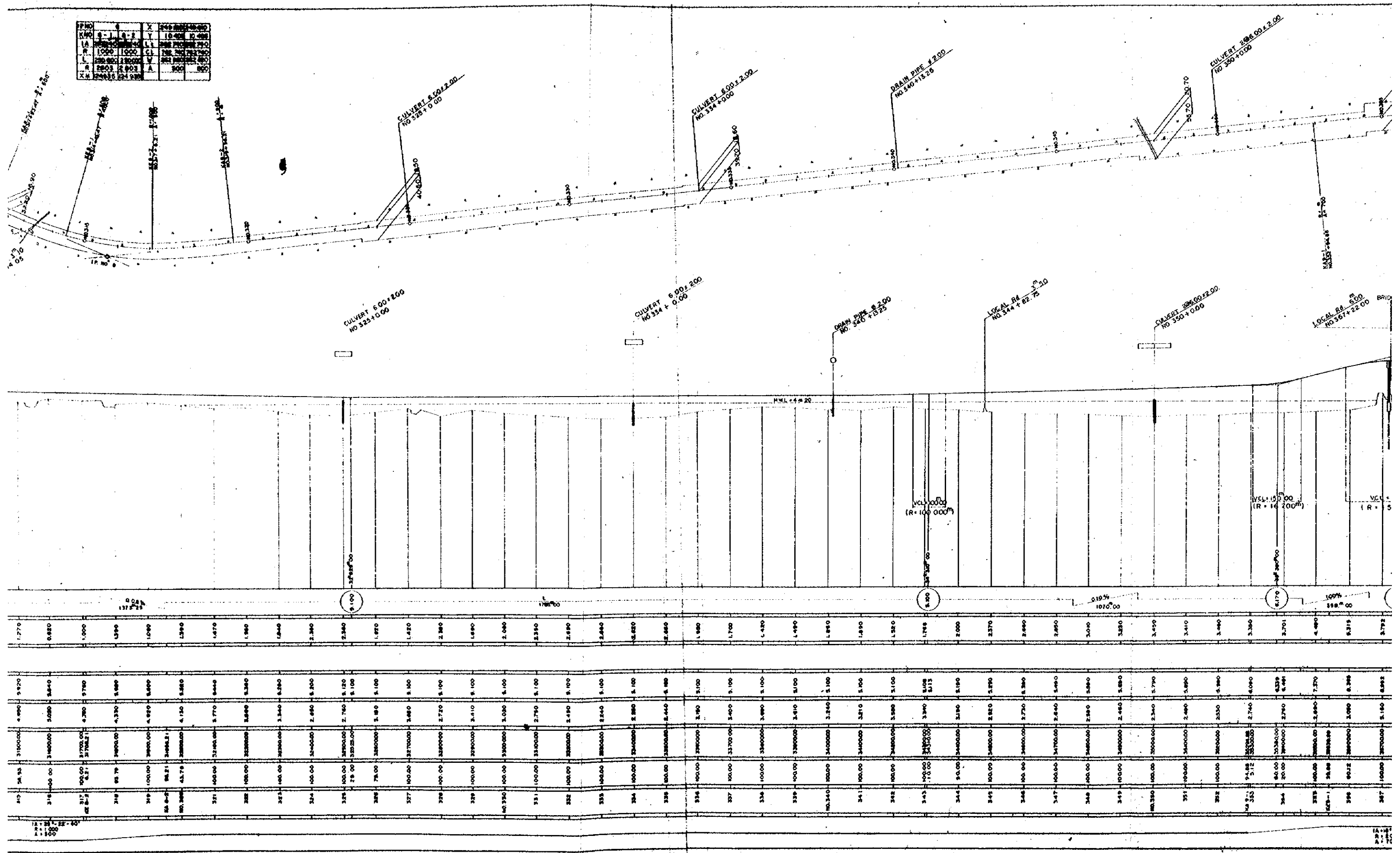
DATE	SCALE
DRAWN BY	NO. 1:1000
CHECKED BY	SHEET NO.
APPROVED BY	DATE

PC	100+00	100+00	100+00	100+00
PT	100+00	100+00	100+00	100+00
EA	100+00	100+00	100+00	100+00
EB	100+00	100+00	100+00	100+00
EC	100+00	100+00	100+00	100+00
ED	100+00	100+00	100+00	100+00
EA	100+00	100+00	100+00	100+00
EB	100+00	100+00	100+00	100+00
EC	100+00	100+00	100+00	100+00
ED	100+00	100+00	100+00	100+00

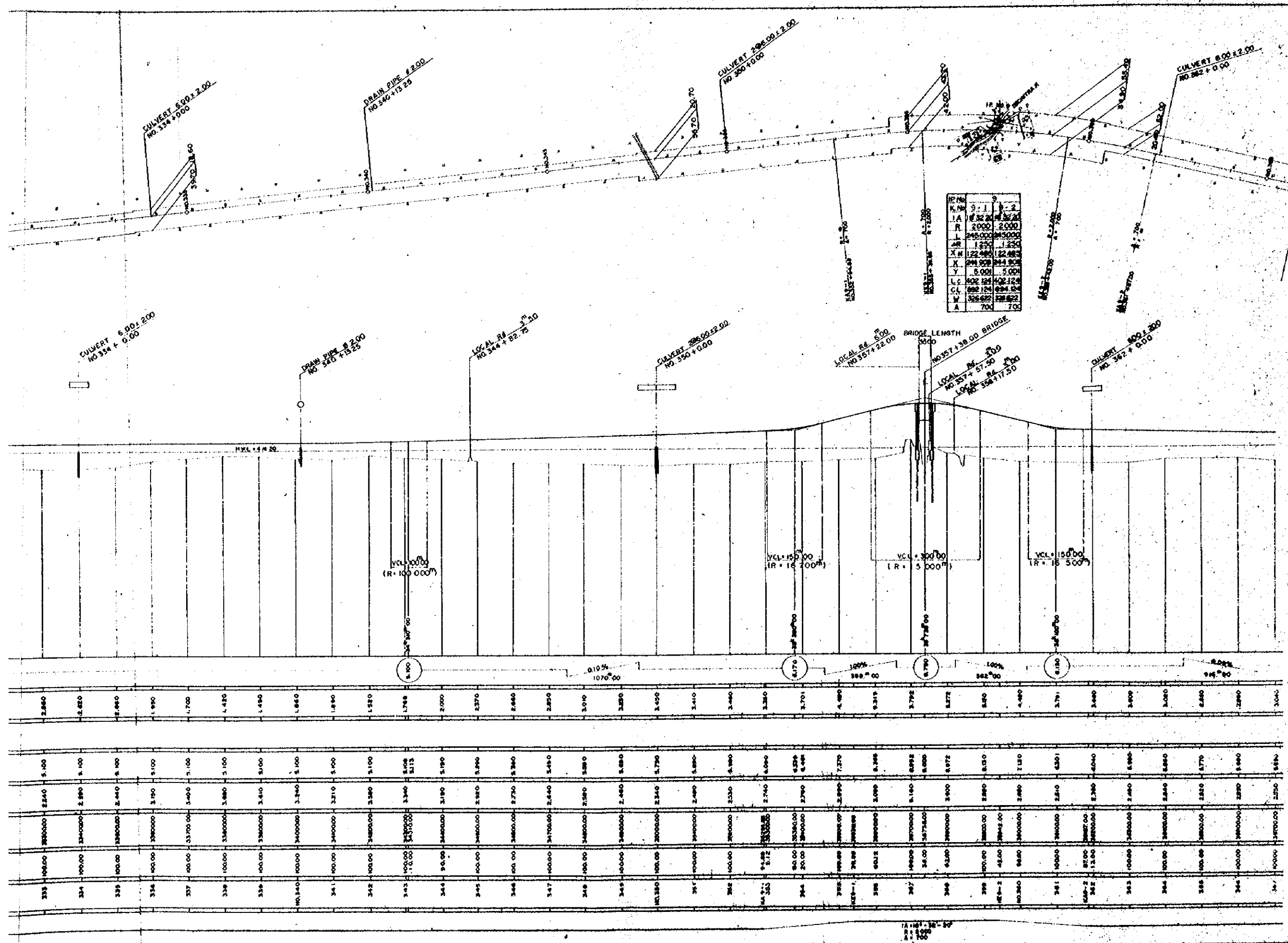


STATION	DISTANCE	ACCUMULATIVE DISTANCE	GROUND HEIGHT	PROPOSED HEIGHT	CUTTING HEIGHT	EMBANKMENT HEIGHT	SLOPE
100+00	0.00	0.00	3.150	3.343		2.193	0.6% 1:14.75
101+00	100.00	100.00	3.210	3.343		2.133	
102+00	200.00	200.00	3.070	3.443		2.373	
103+00	300.00	300.00	3.300	3.443		2.143	
104+00	400.00	400.00	3.440	3.443		2.003	
105+00	500.00	500.00	3.700	3.443		1.743	
106+00	600.00	600.00	3.850	3.443		1.593	
107+00	700.00	700.00	3.900	3.443		1.543	
108+00	800.00	800.00	3.950	3.443		1.493	
109+00	900.00	900.00	4.000	3.443		1.443	
110+00	1000.00	1000.00	4.050	3.443		1.393	
111+00	1100.00	1100.00	4.100	3.443		1.343	
112+00	1200.00	1200.00	4.150	3.443		1.293	
113+00	1300.00	1300.00	4.200	3.443		1.243	
114+00	1400.00	1400.00	4.250	3.443		1.193	
115+00	1500.00	1500.00	4.300	3.443		1.143	
116+00	1600.00	1600.00	4.350	3.443		1.093	
117+00	1700.00	1700.00	4.400	3.443		1.043	
118+00	1800.00	1800.00	4.450	3.443		0.993	
119+00	1900.00	1900.00	4.500	3.443		0.943	
120+00	2000.00	2000.00	4.550	3.443		0.893	
121+00	2100.00	2100.00	4.600	3.443		0.843	
122+00	2200.00	2200.00	4.650	3.443		0.793	
123+00	2300.00	2300.00	4.700	3.443		0.743	
124+00	2400.00	2400.00	4.750	3.443		0.693	
125+00	2500.00	2500.00	4.800	3.443		0.643	
126+00	2600.00	2600.00	4.850	3.443		0.593	
127+00	2700.00	2700.00	4.900	3.443		0.543	
128+00	2800.00	2800.00	4.950	3.443		0.493	
129+00	2900.00	2900.00	5.000	3.443		0.443	
130+00	3000.00	3000.00	5.050	3.443		0.393	
131+00	3100.00	3100.00	5.100	3.443		0.343	
132+00	3200.00	3200.00	5.150	3.443		0.293	
133+00	3300.00	3300.00	5.200	3.443		0.243	
134+00	3400.00	3400.00	5.250	3.443		0.193	
135+00	3500.00	3500.00	5.300	3.443		0.143	
136+00	3600.00	3600.00	5.350	3.443		0.093	
137+00	3700.00	3700.00	5.400	3.443		0.043	
138+00	3800.00	3800.00	5.450	3.443		0.000	
139+00	3900.00	3900.00	5.500	3.443			
140+00	4000.00	4000.00	5.550	3.443			

FILE	NO.	DATE	BY	REVISION
10-1	1-2	10-10	10-10	10-10
10-1	1-2	10-10	10-10	10-10
10-1	1-2	10-10	10-10	10-10
10-1	1-2	10-10	10-10	10-10
10-1	1-2	10-10	10-10	10-10
10-1	1-2	10-10	10-10	10-10
10-1	1-2	10-10	10-10	10-10
10-1	1-2	10-10	10-10	10-10
10-1	1-2	10-10	10-10	10-10



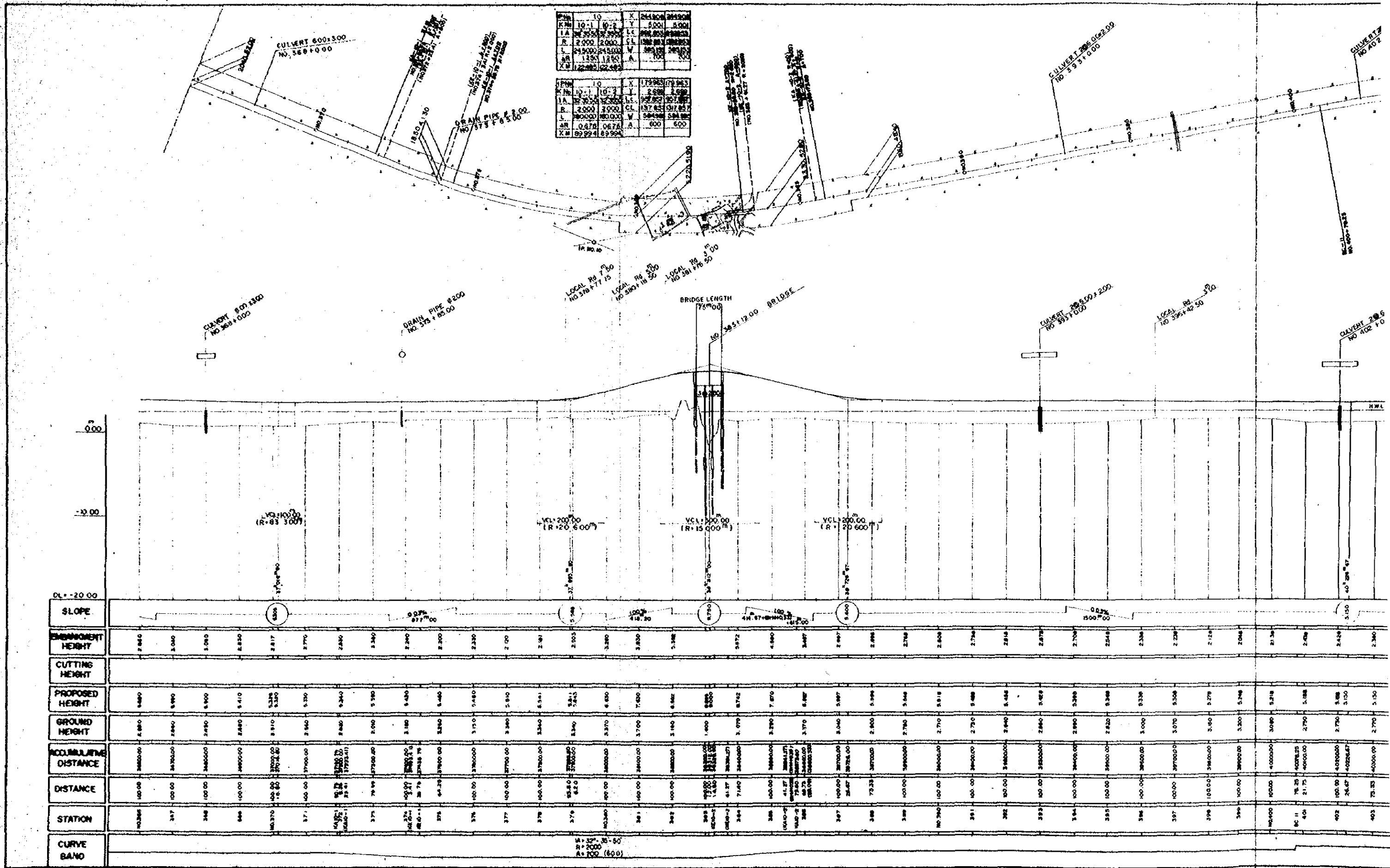
215	3100.00	4.480	3.970
216	3100.00	5.080	3.640
217	3100.00	4.280	3.780
218	3100.00	4.330	3.680
219	3100.00	4.920	3.680
220	3100.00	4.150	3.580
221	3100.00	3.770	3.440
222	3100.00	3.890	3.380
223	3100.00	3.340	3.280
224	3100.00	2.680	3.200
225	3100.00	2.760	3.120
226	3100.00	2.820	3.100
227	3100.00	2.850	3.100
228	3100.00	2.720	3.100
229	3100.00	2.910	3.100
230	3100.00	3.030	3.100
231	3100.00	2.790	3.100
232	3100.00	2.490	3.100
233	3100.00	2.240	3.100
234	3100.00	2.380	3.100
235	3100.00	2.440	3.100
236	3100.00	3.190	3.100
237	3100.00	3.400	3.100
238	3100.00	3.480	3.100
239	3100.00	3.610	3.100
240	3100.00	3.240	3.100
241	3100.00	3.210	3.100
242	3100.00	3.580	3.100
243	3100.00	3.390	3.100
244	3100.00	3.180	3.100
245	3100.00	2.820	3.090
246	3100.00	2.720	3.080
247	3100.00	2.640	3.080
248	3100.00	2.380	3.080
249	3100.00	2.460	3.080
250	3100.00	2.340	3.070
251	3100.00	2.480	3.060
252	3100.00	2.530	3.060
253	3100.00	2.740	4.090
254	3100.00	4.330	4.990
255	3100.00	3.790	4.990
256	3100.00	2.680	7.270
257	3100.00	3.080	8.398
258	3100.00	5.160	8.892



RTM	9.1	9.2
JA	18.2	18.4
R	2000	2000
L	245.000	245.000
AR	1.250	1.250
XN	122.480	122.480
X	244.960	244.960
Y	5.000	5.000
LC	402.124	402.124
CL	804.248	804.248
W	326.624	326.624
A	700	700

OVERSEAS TECHNICAL
 COOPERATION AGENCY, JAPAN
 PACIFIC CONSULTANTS KK, TOKYO, JAPAN
 EAST PAKISTAN
 JESSORE MADHAKALI ROAD PROJECT
 PLAN AND PROFILE No.6

CHEF ENG. *[Signature]* SCALE V: H = 1: 200
 CHECKED BY *[Signature]* H: H = 1: 5000
 DESIGNED BY *[Signature]* SHEET NO. 6
 DATE 1989, JUNE



Station	10	X	244.800	244.800
Y	10-1	10-2	2.000	2.000
L	245.000	245.000	W	245.000
A	0.478	0.678	A	600
X	92.92-1	69.92		

Station	10	X	173.965	173.965
Y	10-1	10-2	2.000	2.000
L	245.000	245.000	W	245.000
A	0.478	0.678	A	600
X	92.92-1	69.92		

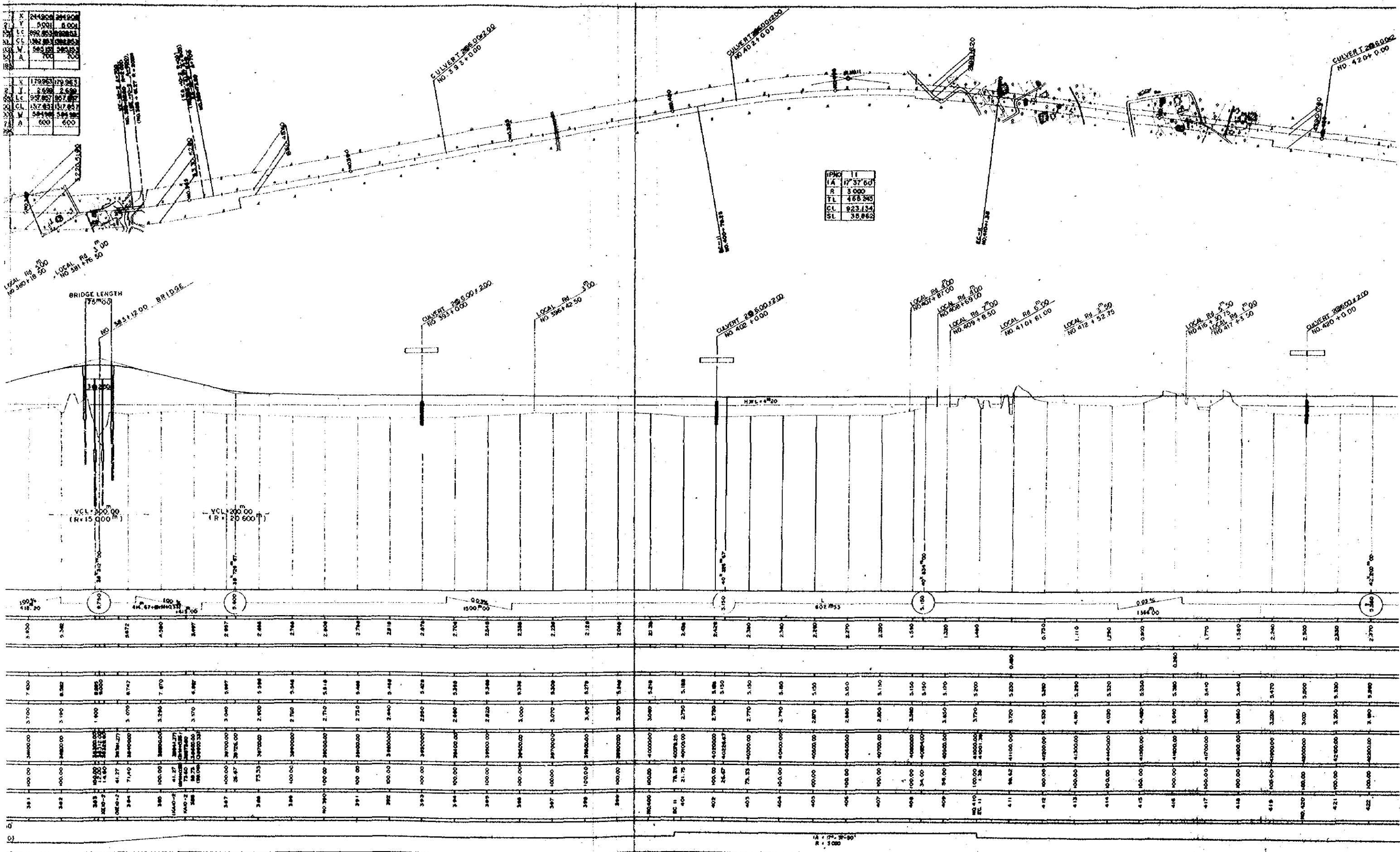
DL = -20.00	SLOPE	EMBANKMENT HEIGHT	CUTTING HEIGHT	PROPOSED HEIGHT	GROUND HEIGHT	ACCUMULATIVE DISTANCE	DISTANCE	STATION	CURVE DATA
2.840		2.840		9.480	2.840	28500.00	100.00	347	
3.040		3.040		9.900	2.840	28700.00	100.00	348	
3.080		3.080		9.900	2.840	28800.00	100.00	349	
3.230		3.230		9.410	2.840	28900.00	100.00	350	
3.217		3.217		9.328	2.810	29000.00	100.00	351	
3.270		3.270		9.330	2.840	29100.00	100.00	352	
3.240		3.240		9.340	2.840	29200.00	100.00	353	
3.340		3.340		9.330	2.800	29300.00	100.00	354	
3.240		3.240		9.480	2.860	29400.00	100.00	355	
3.200		3.200		9.480	2.840	29500.00	100.00	356	
3.230		3.230		9.480	3.150	29600.00	100.00	357	
2.000		2.000		9.900	3.940	29700.00	100.00	358	
2.481		2.481		8.561	3.340	29800.00	100.00	359	
2.503		2.503		8.611	3.340	29900.00	100.00	360	
3.380		3.380		8.611	3.370	30000.00	100.00	361	
3.830		3.830		7.830	3.700	30100.00	100.00	362	
3.388		3.388		8.462	3.340	30200.00	100.00	363	
3.872		3.872		8.462	1.000	30300.00	100.00	364	
4.880		4.880		7.870	3.290	30400.00	100.00	365	
3.487		3.487		8.987	3.170	30500.00	100.00	366	
2.897		2.897		8.987	3.040	30600.00	100.00	367	
2.896		2.896		8.996	2.800	30700.00	100.00	368	
2.788		2.788		8.548	2.780	30800.00	100.00	369	
2.840		2.840		8.548	2.840	30900.00	100.00	370	
2.736		2.736		8.548	2.840	31000.00	100.00	371	
2.816		2.816		8.489	2.840	31100.00	100.00	372	
2.872		2.872		8.489	2.840	31200.00	100.00	373	
2.708		2.708		8.288	2.890	31300.00	100.00	374	
2.548		2.548		8.388	2.820	31400.00	100.00	375	
2.338		2.338		8.338	3.000	31500.00	100.00	376	
2.238		2.238		8.208	3.070	31600.00	100.00	377	
2.128		2.128		8.278	3.800	31700.00	100.00	378	
2.048		2.048		8.248	3.200	31800.00	100.00	379	
2.138		2.138		8.218	3.090	31900.00	100.00	380	
2.428		2.428		8.188	3.100	32000.00	100.00	381	
2.340		2.340		8.100	2.770	32100.00	100.00	382	

W = 30' - 00"
 R = 2000
 A = 100 (60.0)

X	244908	244908
Y	5001	4000
Z	5001	4000
CL	5001	4000
TL	5001	4000
SL	5001	4000
MA	5001	4000
WA	5001	4000
SA	5001	4000
TA	5001	4000

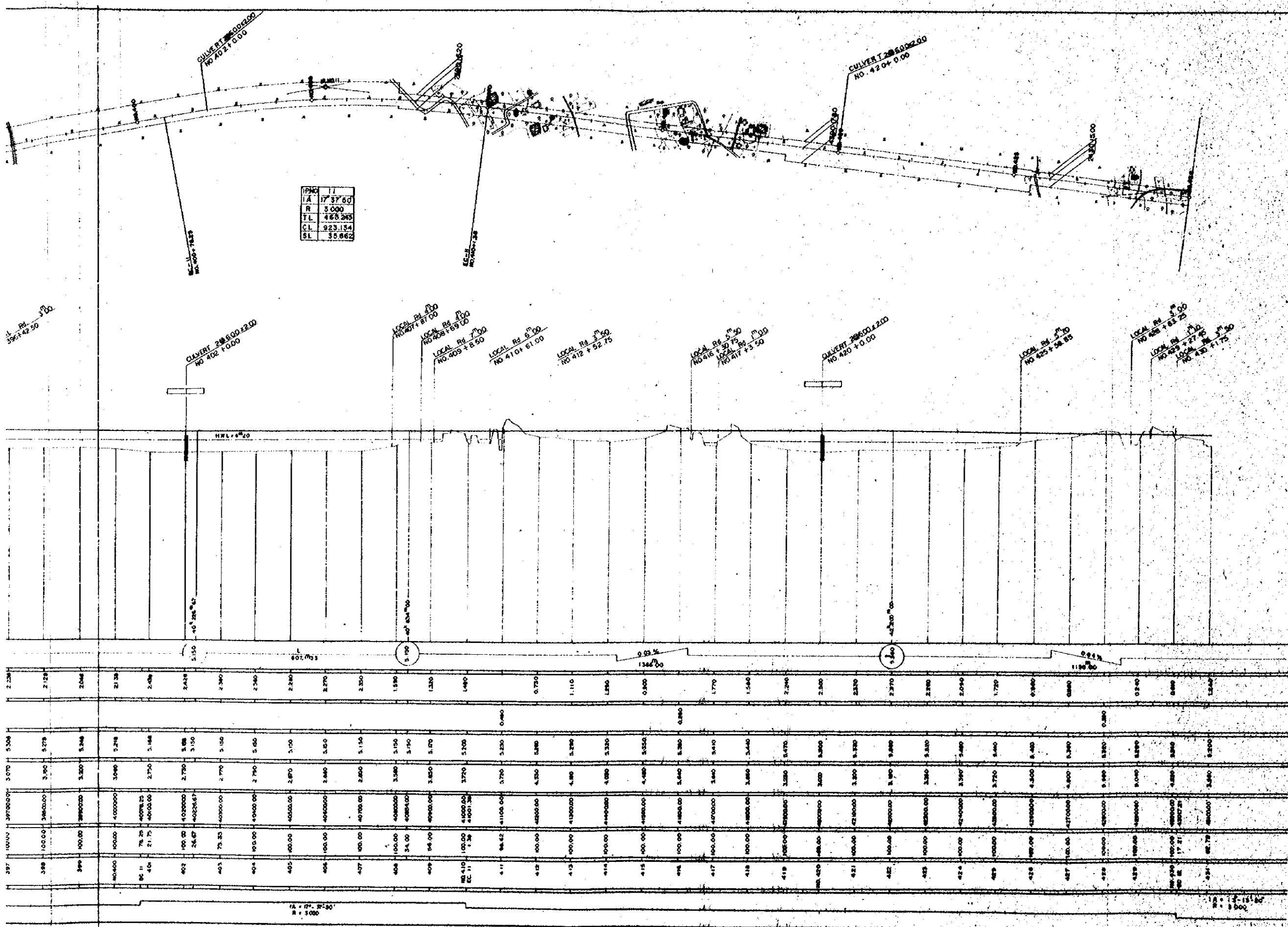
Y	179853	179853
X	2550	2550
Z	2550	2550
CL	132853	132853
TL	132853	132853
SL	132853	132853
MA	132853	132853
WA	132853	132853
SA	132853	132853
TA	132853	132853

IPNO	11
IA	17' 37" 60
R	3000
TL	466.265
CL	923.134
SL	35.862



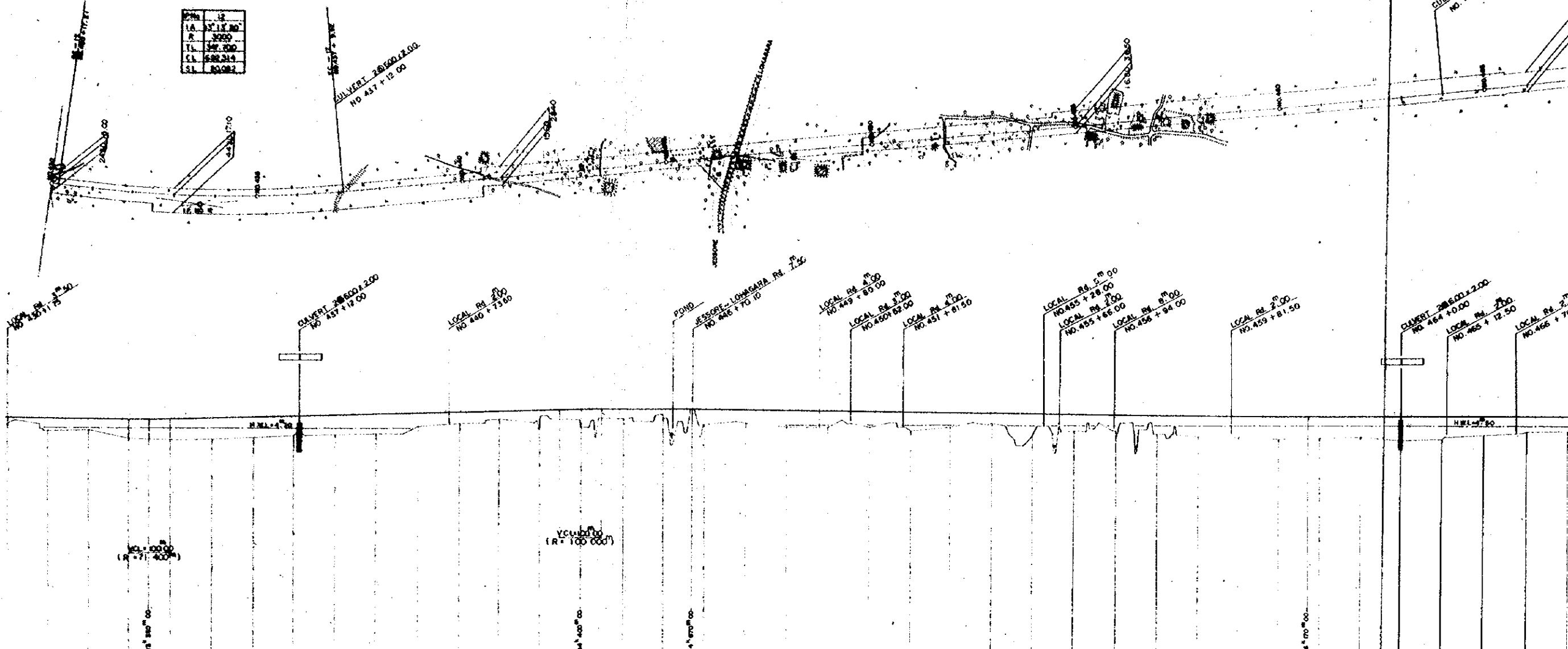
381	100.00	3400.00	3.700	7.630	382	100.00	3400.00	3.190	8.282	383	100.00	3400.00	1.600	8.800	384	100.00	3400.00	3.070	8.747	385	100.00	3400.00	3.296	7.870	386	100.00	3400.00	3.170	6.487	387	100.00	3400.00	3.046	5.887	388	100.00	3400.00	2.700	5.988	389	100.00	3400.00	2.750	5.348	390	100.00	3400.00	2.710	5.814	391	100.00	3400.00	2.720	5.448	392	100.00	3400.00	2.840	5.448	393	100.00	3400.00	2.880	5.428	394	100.00	3400.00	2.680	5.288	395	100.00	3400.00	2.820	5.348	396	100.00	3400.00	3.000	6.336	397	100.00	3400.00	3.070	5.908	398	100.00	3400.00	3.840	6.278	399	100.00	3400.00	3.520	5.348	400	100.00	4000.00	3.040	5.218	401	100.00	4000.00	2.750	5.188	402	100.00	4000.00	2.790	5.488	403	100.00	4000.00	2.770	5.150	404	100.00	4000.00	2.790	5.180	405	100.00	4000.00	2.870	5.150	406	100.00	4000.00	2.840	5.150	407	100.00	4000.00	2.800	5.150	408	100.00	4000.00	3.380	5.150	409	100.00	4000.00	3.150	5.150	410	100.00	4000.00	3.800	5.170	411	100.00	4000.00	3.720	5.200	412	100.00	4000.00	4.320	3.280	413	100.00	4000.00	4.180	3.280	414	100.00	4000.00	4.030	3.320	415	100.00	4000.00	4.480	5.320	416	100.00	4000.00	5.690	5.380	417	100.00	4000.00	3.680	3.410	418	100.00	4000.00	3.680	3.440	419	100.00	4000.00	3.280	3.470	420	100.00	4000.00	3.000	3.500	421	100.00	4000.00	3.200	3.130	422	100.00	4000.00	3.180	3.380
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1:1
R=500



OVERSEAS TECHNICAL
 COOPERATION AGENCY, JAPAN
 PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
 EAST PAKISTAN
 JESSORE MADHUKALI ROAD PROJECT
 PLAN AND PROFILE No. 7

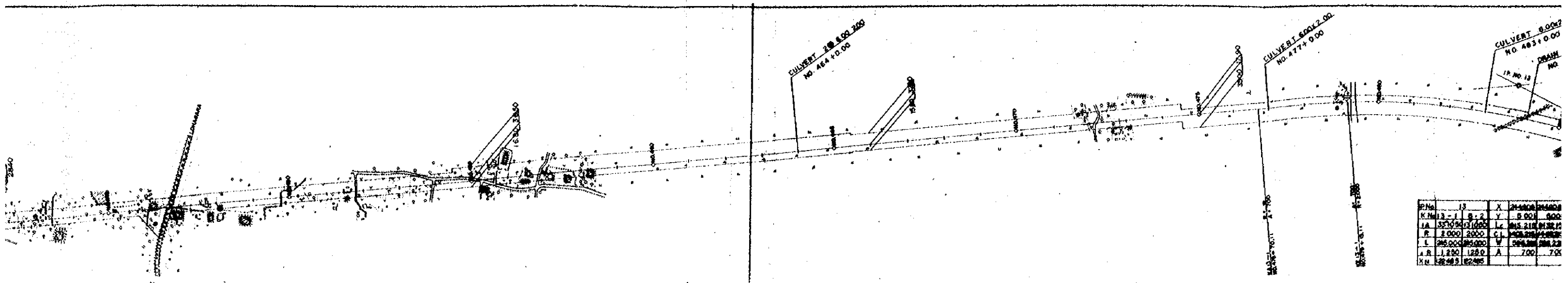
DATE: 12-15-60
 SCALE: 1:500



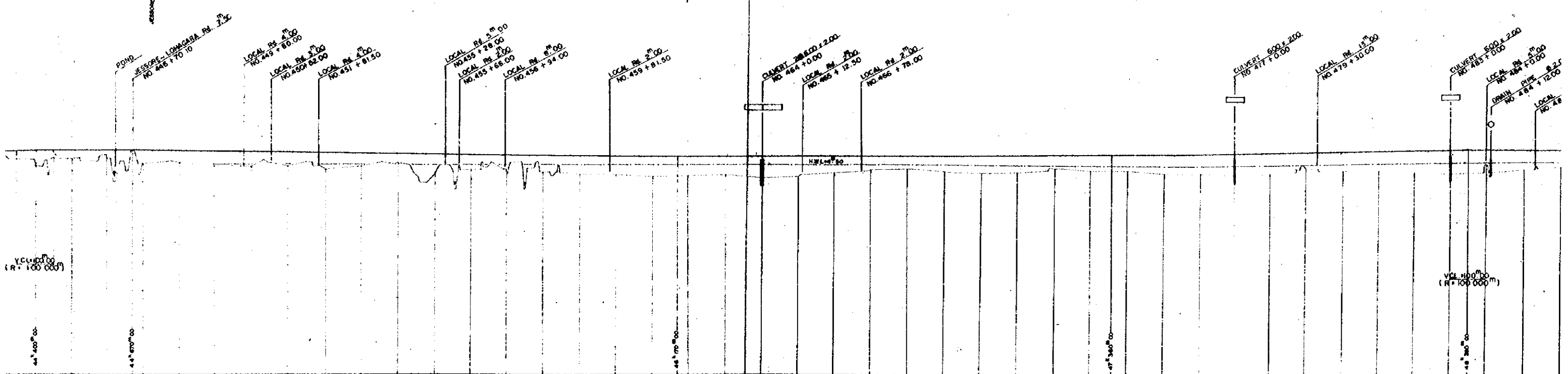
STATION	DISTANCE	ACCUMULATIVE DISTANCE	GROUND HEIGHT	PROPOSED HEIGHT	CUTTING HEIGHT	EMBANKMENT HEIGHT	SLOPE
400.00	0.00	0.00	4.80	5.240		0.00	0.00
401.00	10.00	10.00	5.00	5.240		1.240	0.00
402.00	20.00	20.00	5.10	5.240		1.140	0.00
403.00	30.00	30.00	5.20	5.240		1.040	0.00
404.00	40.00	40.00	5.30	5.240		0.940	0.00
405.00	50.00	50.00	5.40	5.240		0.840	0.00
406.00	60.00	60.00	5.50	5.240		0.740	0.00
407.00	70.00	70.00	5.60	5.240		0.640	0.00
408.00	80.00	80.00	5.70	5.240		0.540	0.00
409.00	90.00	90.00	5.80	5.240		0.440	0.00
410.00	100.00	100.00	5.90	5.240		0.340	0.00
411.00	110.00	110.00	6.00	5.240		0.240	0.00
412.00	120.00	120.00	6.10	5.240		0.140	0.00
413.00	130.00	130.00	6.20	5.240		0.040	0.00
414.00	140.00	140.00	6.30	5.240		0.00	0.00
415.00	150.00	150.00	6.40	5.240		0.00	0.00
416.00	160.00	160.00	6.50	5.240		0.00	0.00
417.00	170.00	170.00	6.60	5.240		0.00	0.00
418.00	180.00	180.00	6.70	5.240		0.00	0.00
419.00	190.00	190.00	6.80	5.240		0.00	0.00
420.00	200.00	200.00	6.90	5.240		0.00	0.00
421.00	210.00	210.00	7.00	5.240		0.00	0.00
422.00	220.00	220.00	7.10	5.240		0.00	0.00
423.00	230.00	230.00	7.20	5.240		0.00	0.00
424.00	240.00	240.00	7.30	5.240		0.00	0.00
425.00	250.00	250.00	7.40	5.240		0.00	0.00
426.00	260.00	260.00	7.50	5.240		0.00	0.00
427.00	270.00	270.00	7.60	5.240		0.00	0.00
428.00	280.00	280.00	7.70	5.240		0.00	0.00
429.00	290.00	290.00	7.80	5.240		0.00	0.00
430.00	300.00	300.00	7.90	5.240		0.00	0.00
431.00	310.00	310.00	8.00	5.240		0.00	0.00
432.00	320.00	320.00	8.10	5.240		0.00	0.00
433.00	330.00	330.00	8.20	5.240		0.00	0.00
434.00	340.00	340.00	8.30	5.240		0.00	0.00
435.00	350.00	350.00	8.40	5.240		0.00	0.00
436.00	360.00	360.00	8.50	5.240		0.00	0.00
437.00	370.00	370.00	8.60	5.240		0.00	0.00
438.00	380.00	380.00	8.70	5.240		0.00	0.00
439.00	390.00	390.00	8.80	5.240		0.00	0.00
440.00	400.00	400.00	8.90	5.240		0.00	0.00
441.00	410.00	410.00	9.00	5.240		0.00	0.00
442.00	420.00	420.00	9.10	5.240		0.00	0.00
443.00	430.00	430.00	9.20	5.240		0.00	0.00
444.00	440.00	440.00	9.30	5.240		0.00	0.00
445.00	450.00	450.00	9.40	5.240		0.00	0.00
446.00	460.00	460.00	9.50	5.240		0.00	0.00
447.00	470.00	470.00	9.60	5.240		0.00	0.00
448.00	480.00	480.00	9.70	5.240		0.00	0.00
449.00	490.00	490.00	9.80	5.240		0.00	0.00
450.00	500.00	500.00	9.90	5.240		0.00	0.00
451.00	510.00	510.00	10.00	5.240		0.00	0.00
452.00	520.00	520.00	10.10	5.240		0.00	0.00
453.00	530.00	530.00	10.20	5.240		0.00	0.00
454.00	540.00	540.00	10.30	5.240		0.00	0.00
455.00	550.00	550.00	10.40	5.240		0.00	0.00
456.00	560.00	560.00	10.50	5.240		0.00	0.00
457.00	570.00	570.00	10.60	5.240		0.00	0.00
458.00	580.00	580.00	10.70	5.240		0.00	0.00
459.00	590.00	590.00	10.80	5.240		0.00	0.00
460.00	600.00	600.00	10.90	5.240		0.00	0.00
461.00	610.00	610.00	11.00	5.240		0.00	0.00
462.00	620.00	620.00	11.10	5.240		0.00	0.00
463.00	630.00	630.00	11.20	5.240		0.00	0.00
464.00	640.00	640.00	11.30	5.240		0.00	0.00
465.00	650.00	650.00	11.40	5.240		0.00	0.00
466.00	660.00	660.00	11.50	5.240		0.00	0.00

PC	12
LA	37'13.00
R	3000
TL	387.700
CL	588.214
SL	80.082

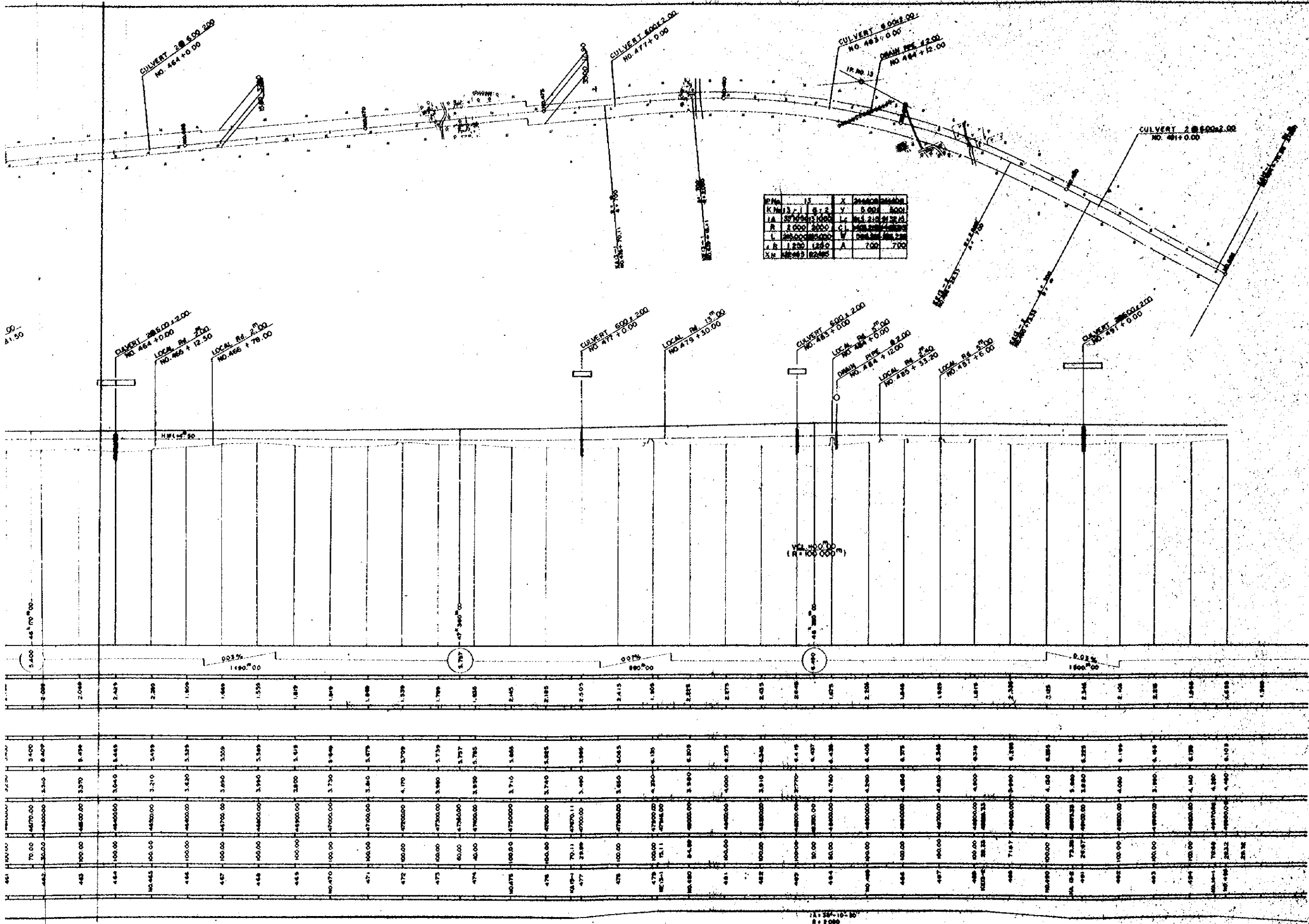
LA=37'13.00
R=3000



P.No	13	X	24-10-08	244808
K.M. 13-1	8.2	Y	8.00	800
LA	353000	Lz	445.210	4132.10
R	2000	CJ	425.250	4132.10
L	245000	V	244.800	244.20
A.R	1.250	A	7.00	7.00
13-1	122-483			



444	100.00	44400.00	4.50	0.137	1.707	6.150
445	100.00	44500.00	5.20	0.150	0.900	270.00
446	100.00	44600.00	5.20	0.150	0.950	270.00
447	30.00	44700.00	4.00	0.135	1.935	6.150
448	100.00	44800.00	4.70	0.080	1.785	6.150
449	100.00	44900.00	4.40	0.078	1.815	6.150
450	100.00	45000.00	4.300	0.088	1.840	6.150
451	100.00	45100.00	4.340	0.092	1.875	6.150
452	100.00	45200.00	4.080	0.085	1.838	6.150
453	100.00	45300.00	4.350	0.086	1.848	6.150
454	100.00	45400.00	4.720	0.096	1.908	6.150
455	100.00	45500.00	3.890	0.078	2.145	6.150
456	100.00	45600.00	3.890	0.088	1.708	6.150
457	100.00	45700.00	3.380	0.035	2.118	6.150
458	100.00	45800.00	3.200	0.084	1.885	6.150
459	100.00	45900.00	3.070	0.036	2.087	6.150
460	100.00	46000.00	3.468	0.088	2.108	6.150
461	100.00	46100.00	3.280	0.038	2.188	6.150
462	70.00	46200.00	3.400	0.030	2.038	6.150
463	30.00	46300.00	3.210	0.009	2.038	6.150
464	100.00	46400.00	3.370	0.036	2.048	6.150
465	100.00	46500.00	3.040	0.048	2.487	6.150
466	100.00	46600.00	3.210	0.088	2.288	6.150
467	100.00	46700.00	3.430	0.039	1.808	6.150
468	100.00	46800.00	3.890	0.088	1.888	6.150
469	100.00	46900.00	3.800	0.039	1.888	6.150
470	100.00	47000.00	3.730	0.048	1.918	6.150
471	100.00	47100.00	3.810	0.078	1.888	6.150
472	100.00	47200.00	4.170	0.038	1.838	6.150
473	100.00	47300.00	3.380	0.078	1.788	6.150
474	100.00	47400.00	3.787	0.088	1.888	6.150
475	100.00	47500.00	3.930	0.085	1.888	6.150
476	100.00	47600.00	3.710	0.088	2.245	6.150
477	100.00	47700.00	3.740	0.088	2.185	6.150
478	100.00	47800.00	3.460	0.088	2.505	6.150
479	100.00	47900.00	3.605	0.085	2.415	6.150
480	100.00	48000.00	4.130	0.135	1.908	6.150
481	100.00	48100.00	3.980	0.085	2.285	6.150
482	100.00	48200.00	4.000	0.275	2.275	6.150
483	100.00	48300.00	3.910	0.345	2.035	6.150
484	100.00	48400.00	3.770	0.415	2.945	6.150
485	100.00	48500.00	4.437	0.437	1.675	6.150
486	100.00	48600.00	4.500	0.408	2.208	6.150
487	100.00	48700.00	4.880	0.408	1.848	6.150

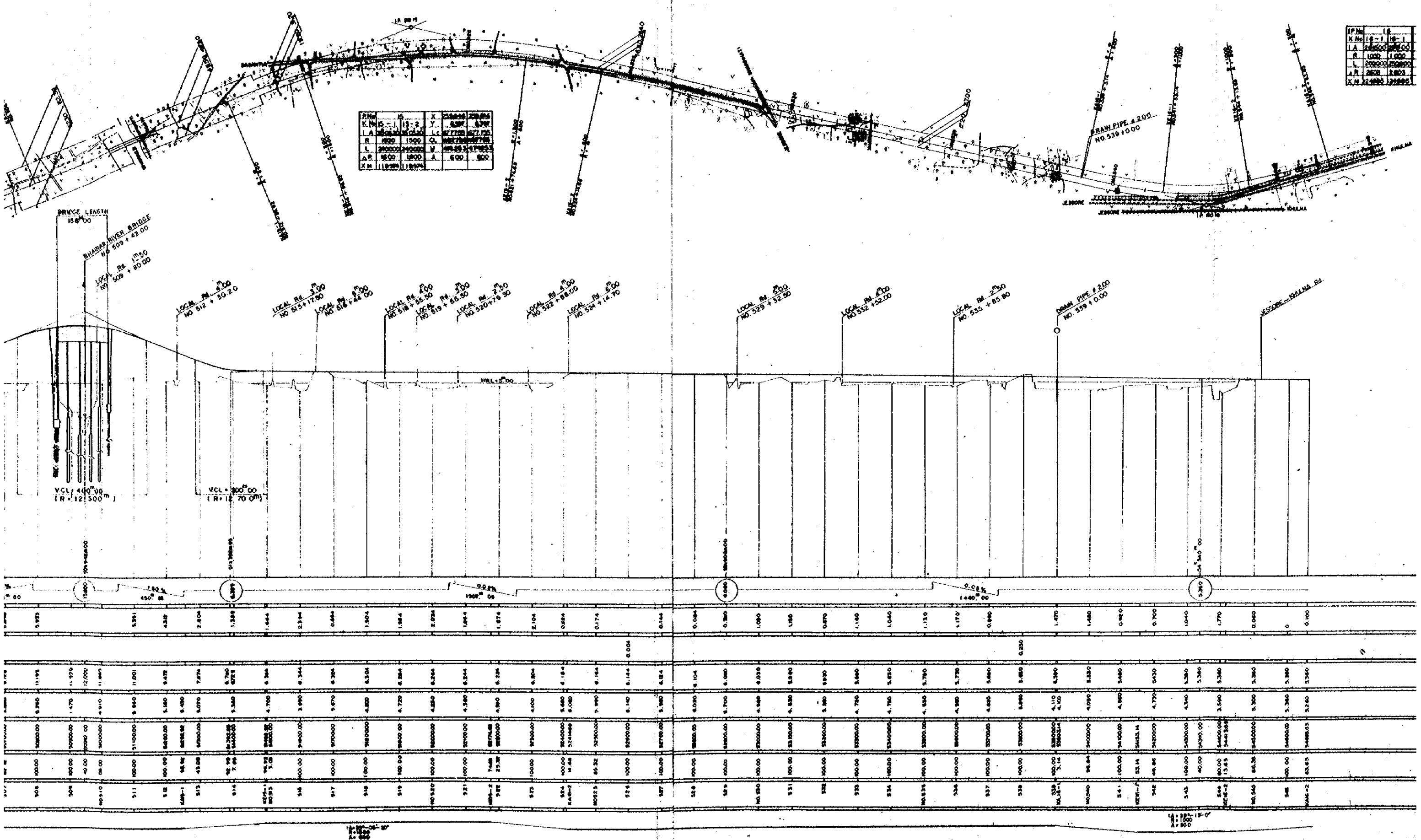


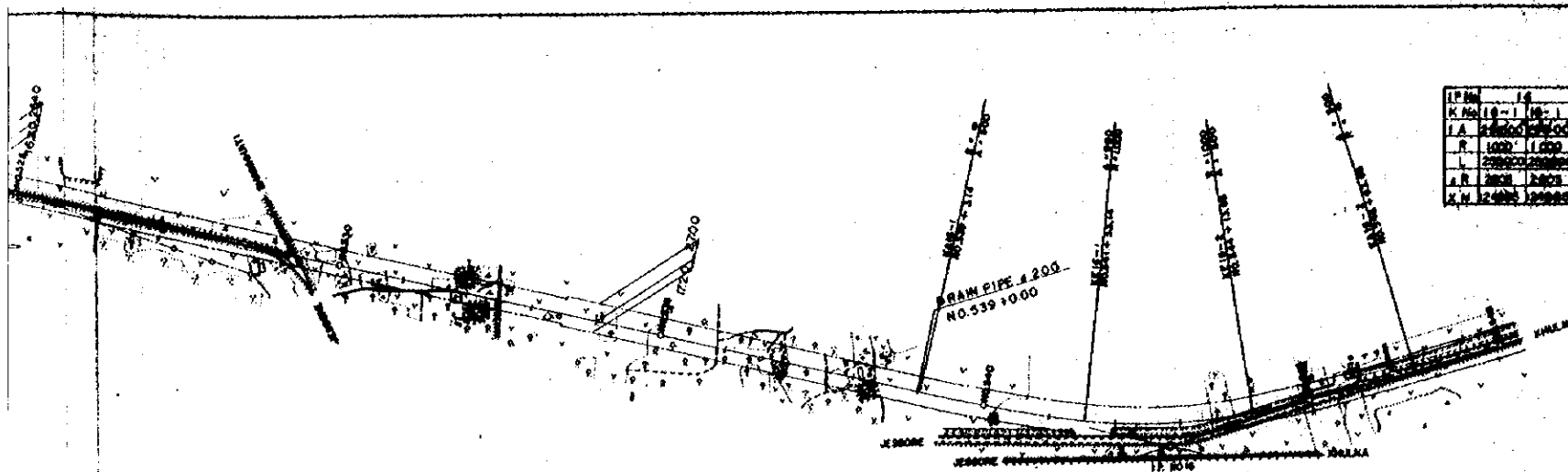
OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS KK, TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
PLAN AND PROFILE No. 8

SCALE: V.P. 1:200
H.P. 1:500
SHEET NO. 10
1969

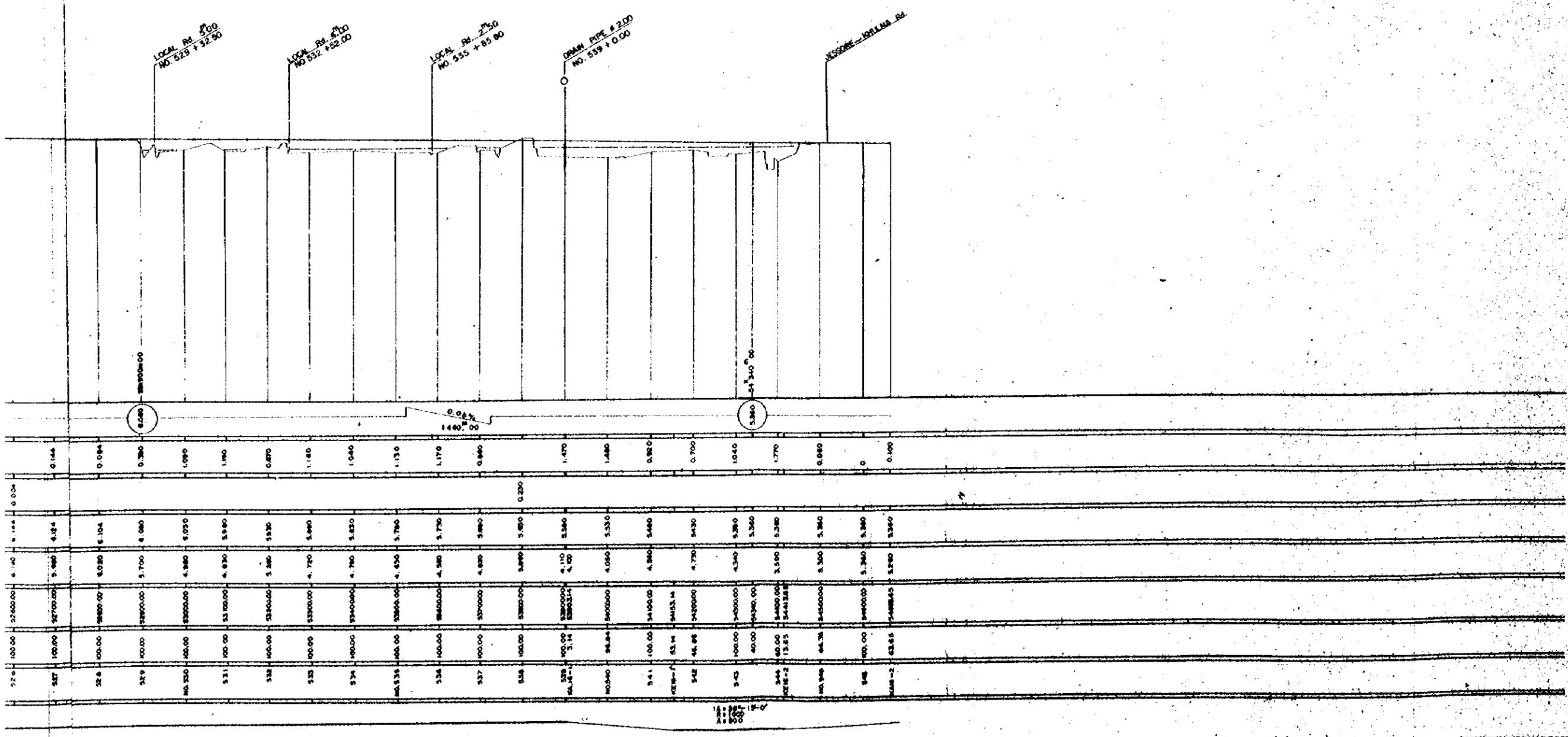
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K No	18-1
LA	2000
R	1000
L	20000
A R	2000
X N	12000

IP No	18-1	X	20000	20000
K No	18-1	Y	8000	8000
LA	2000	Lc	27700	27700
R	1000	C	28770	28770
L	20000	V	28893	28893
A R	2000	A	600	600
X N	12000			



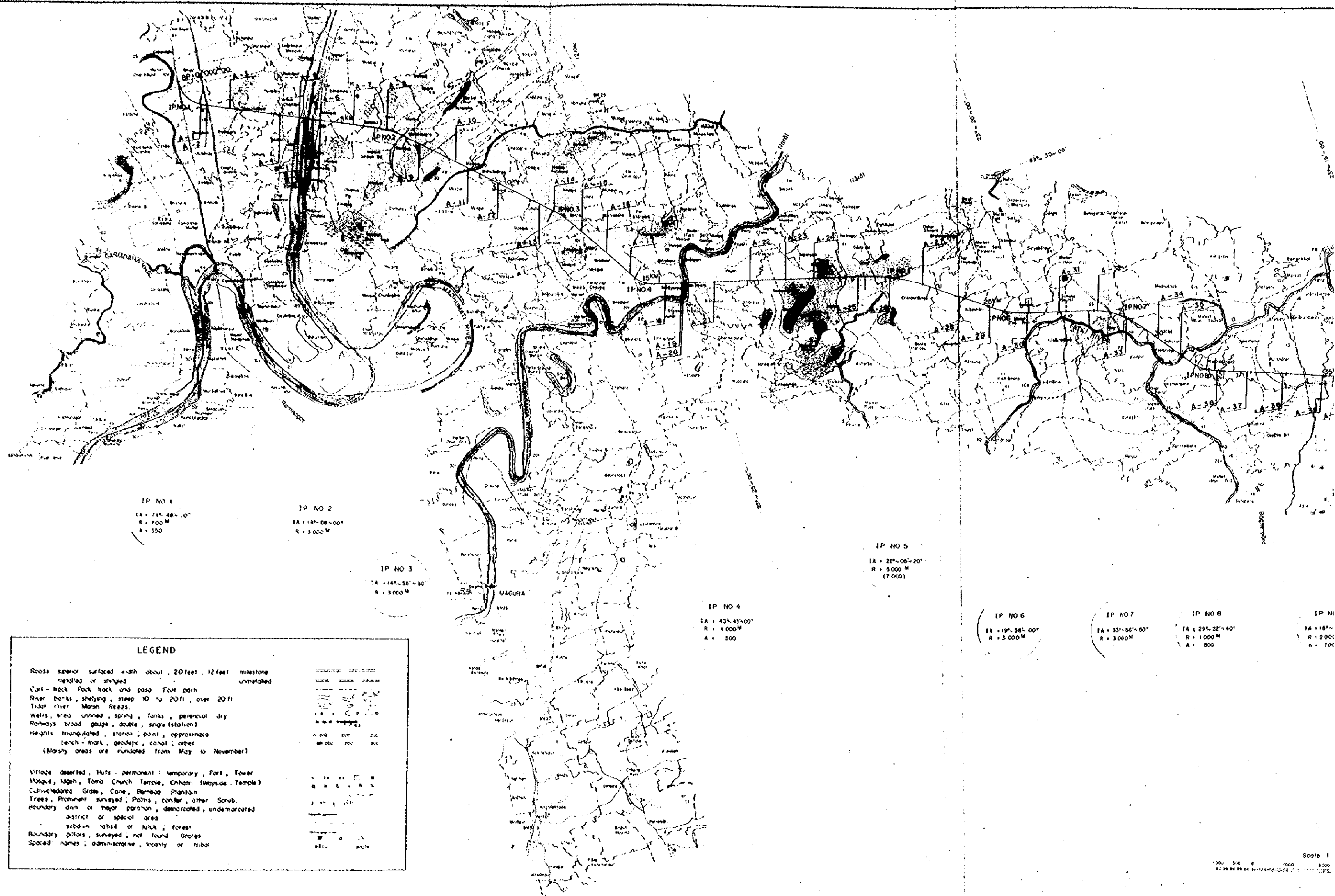


IP No.	18-18	X	28800	28800
N. No.	18-18	Y	13200	13200
A	28800	Lc	28800	28800
R	1000	CA	28800	28800
L	28800	M	28800	28800
A.R.	28800	A	28800	28800
N.V.	28800		28800	28800



OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PROJECT CONSULTANTS K.K. TOKYO, JAPAN
EAST PAKISTAN
ESSORE MADHALI ROAD PROJECT
PLAN AND PROFILE No. 9

DATE: 1969.12.10
SCALE: 1:5000
SHEET NO. 11



IP NO 1
 IA = 71° 48' 00"
 R = 700 M
 A = 350

IP NO 2
 IA = 137° 08' 00"
 R = 3 000 M

IP NO 3
 IA = 147° 55' 30"
 R = 3 000 M

IP NO 4
 IA = 43° 43' 00"
 R = 1 000 M
 A = 500

IP NO 5
 IA = 22° 00' 20"
 R = 5 000 M
 (7 000)

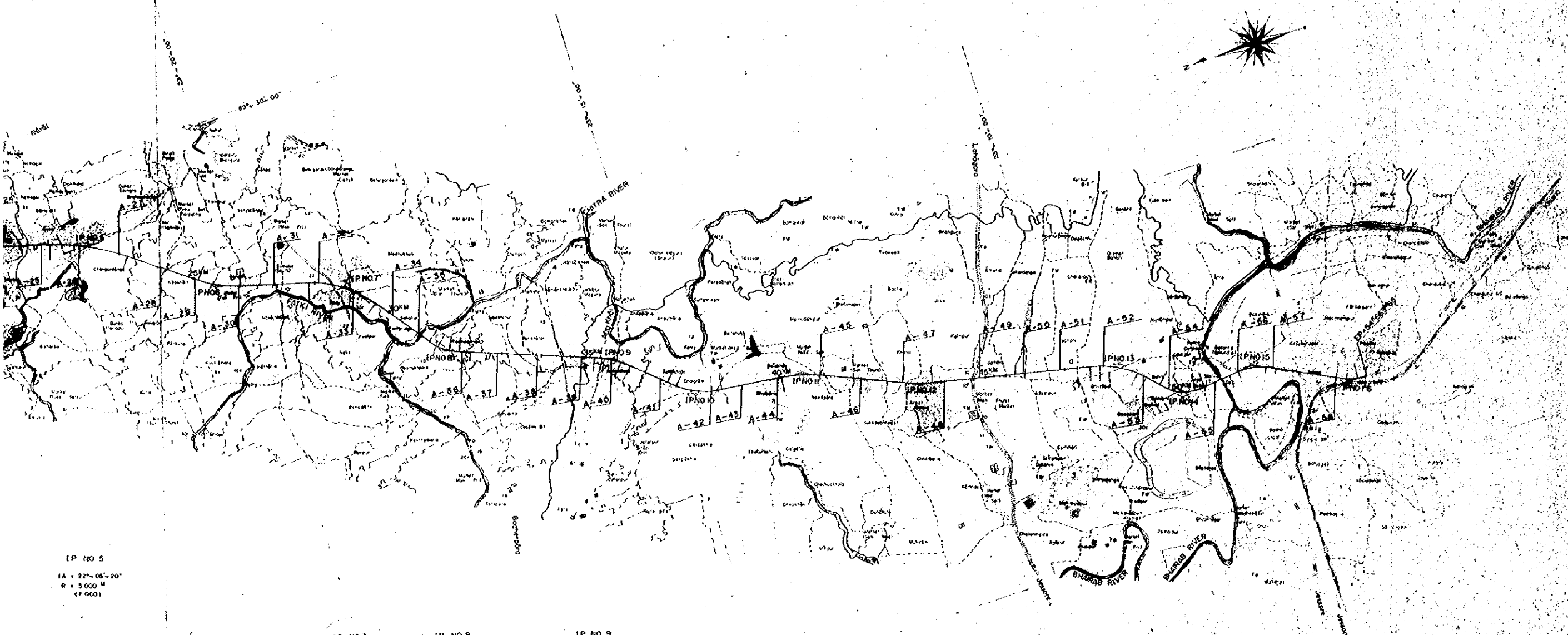
IP NO 6
 IA = 19° 58' 00"
 R = 3 000 M

IP NO 7
 IA = 33° 55' 50"
 R = 3 000 M

IP NO 8
 IA = 29° 22' 40"
 R = 1 000 M
 A = 500

IP NO 9
 IA = 18° 10'
 R = 2 000 M
 A = 700

LEGEND	
Roads superior surfaced with about 20 feet, 12 feet limestone metalled or shingled	unmetalled
Cart-track, pack track and pass	Foot path
River banks, shaly, steep 10 to 20 ft, over 20 ft	Tidal river, Marsh, Reeds
Wells, trees, unlined, spring, Tanks, perennial dry	Roadways broad gauge, double, single (station)
Height triangulated, station, point, approximate	trench - mark, geodetic, canal, other
(Marshy areas are inundated from May to November)	
Village deserted, huts - permanent, temporary, Fort, Tower	Mosque, Magh, Tomb, Church, Temple, Chhatra (wayside Temple)
Cultivated area, Grass, Cane, Bamboo, Plantain	Trees, Prominent, surveyed, Palms, conifer, other Scrub
Boundary diun or major parishon, demarcated, undemarcated	district or special area
subdivn, khata or kaka, forest	Boundary pillars, surveyed, not found
Grates	Spaced names; administrative, locality or tribal



IP NO 5
 1A = 22°-05'-20"
 R = 3 000 M
 A = 700

IP NO 6
 1A = 19°-58'-00"
 R = 3 000 M

IP NO 7
 1A = 33°-04'-00"
 R = 3 000 M

IP NO 8
 1A = 29°-22'-40"
 R = 1 000 M
 A = 500

IP NO 9
 1A = 18°-32'-20"
 R = 2 000 M
 A = 700

IP NO 10
 1A = 32°-36'-50"
 R = 2 000 M
 A = 700 (600)

IP NO 11
 1A = 17°-37'-00"
 R = 3 000 M

IP NO 12
 1A = 13°-13'-20"
 R = 3 000 M

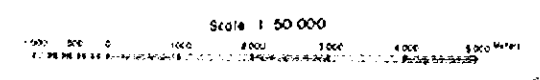
IP NO 13
 1A = 31°-10'-05"
 R = 2 000 M
 A = 700

IP NO 14
 1A = 04°-24'-20"
 R = 1 000 M
 A = 500

IP NO 15
 1A = 35°-03'-20"
 R = 1 500 M
 A = 500

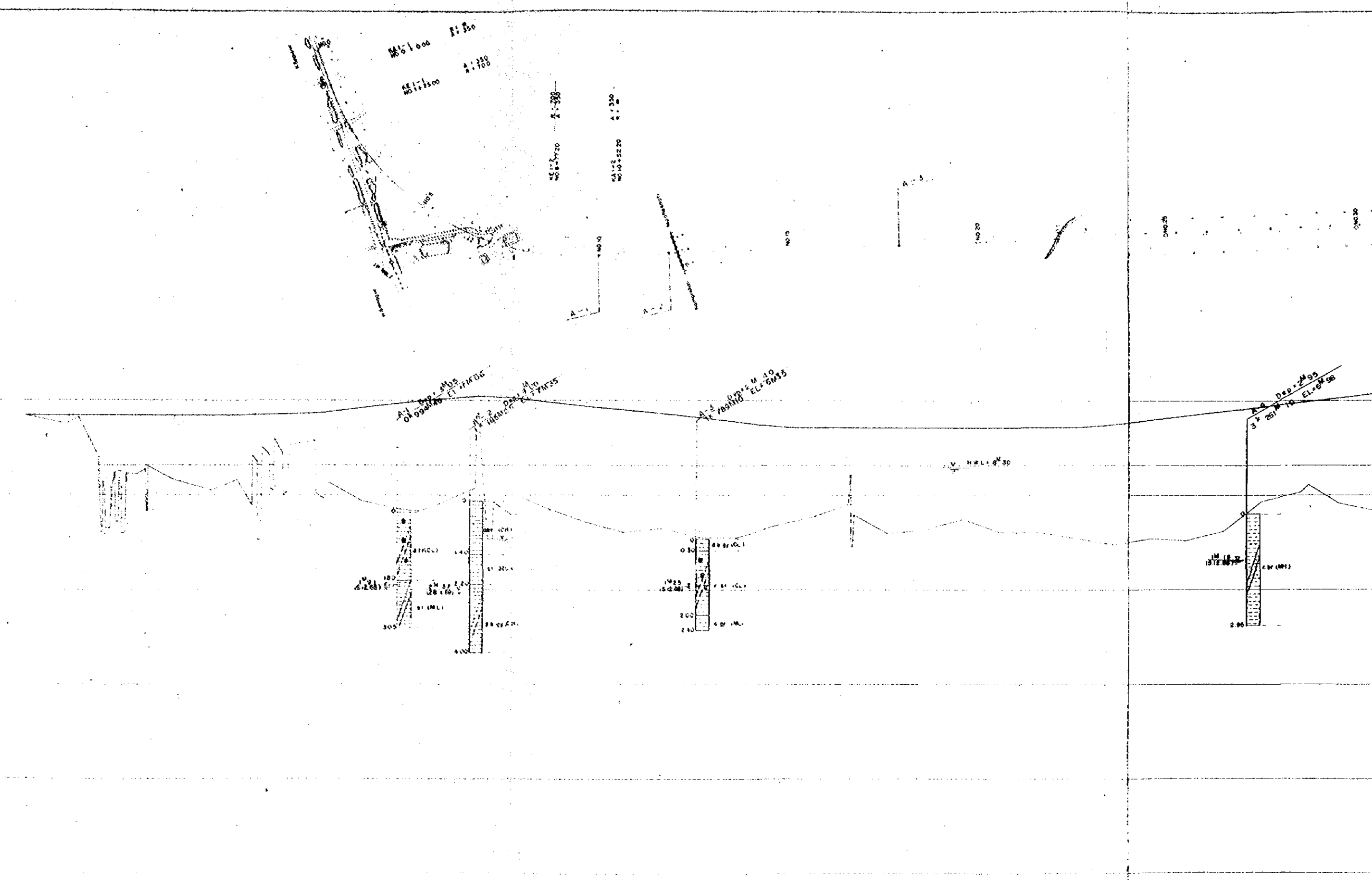
IP NO 16
 1A = 29°-15'-00"
 R = 1 000 M
 A = 500

- A - AUGER BORING
- B - MACHINE BORING
- SOFT GROUND AREA



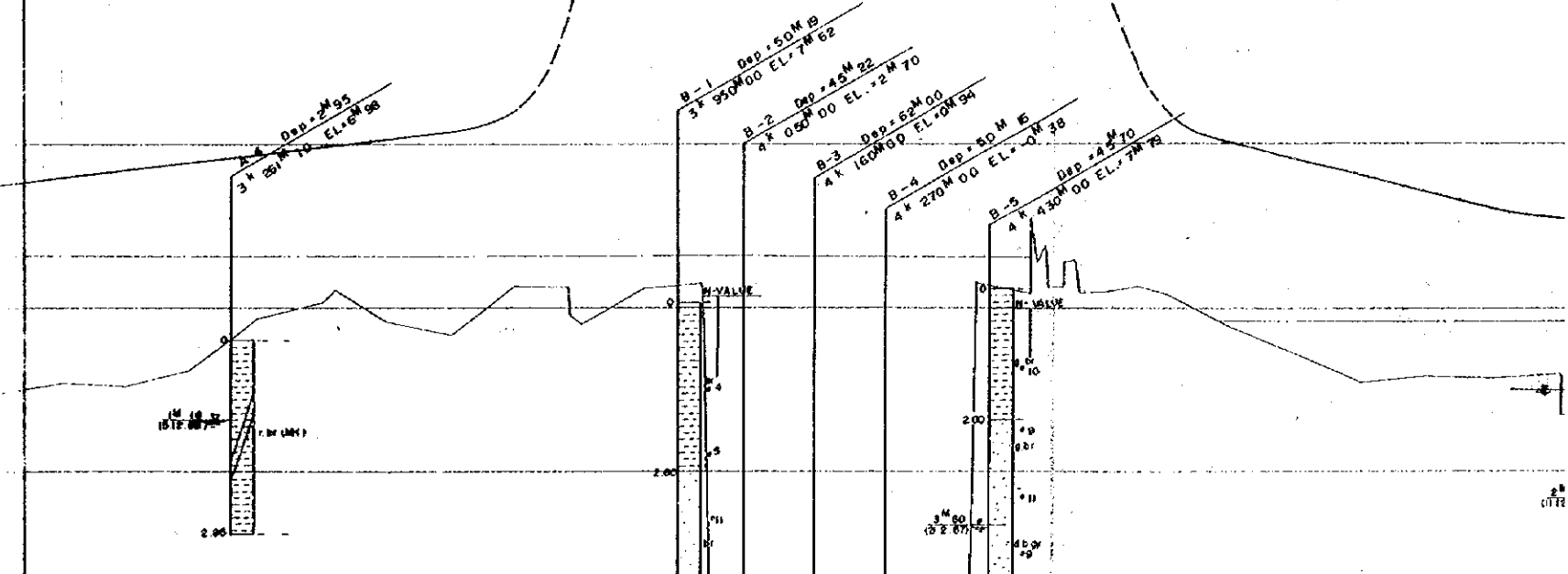
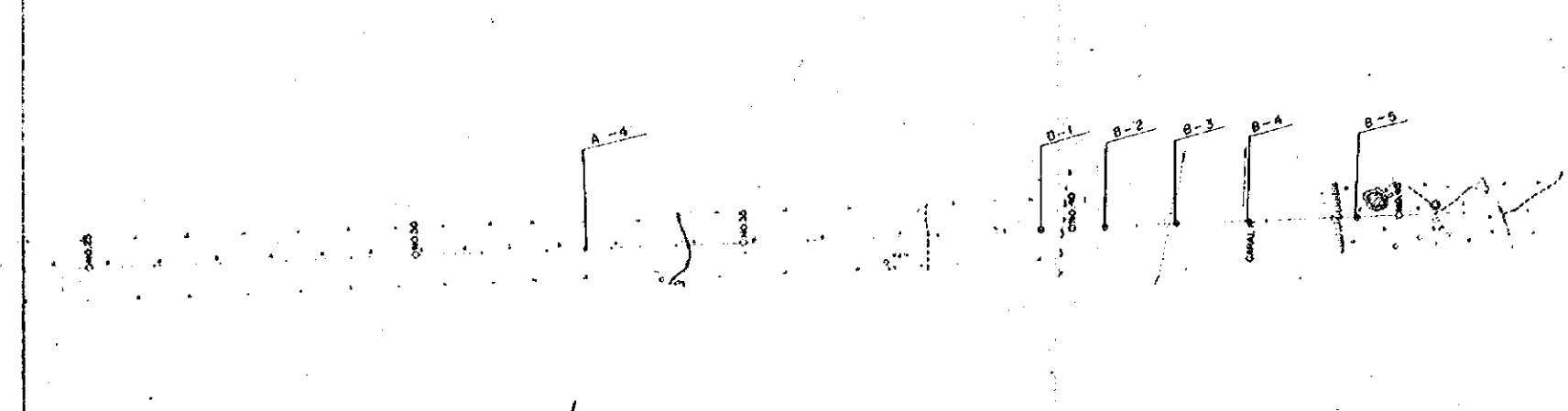
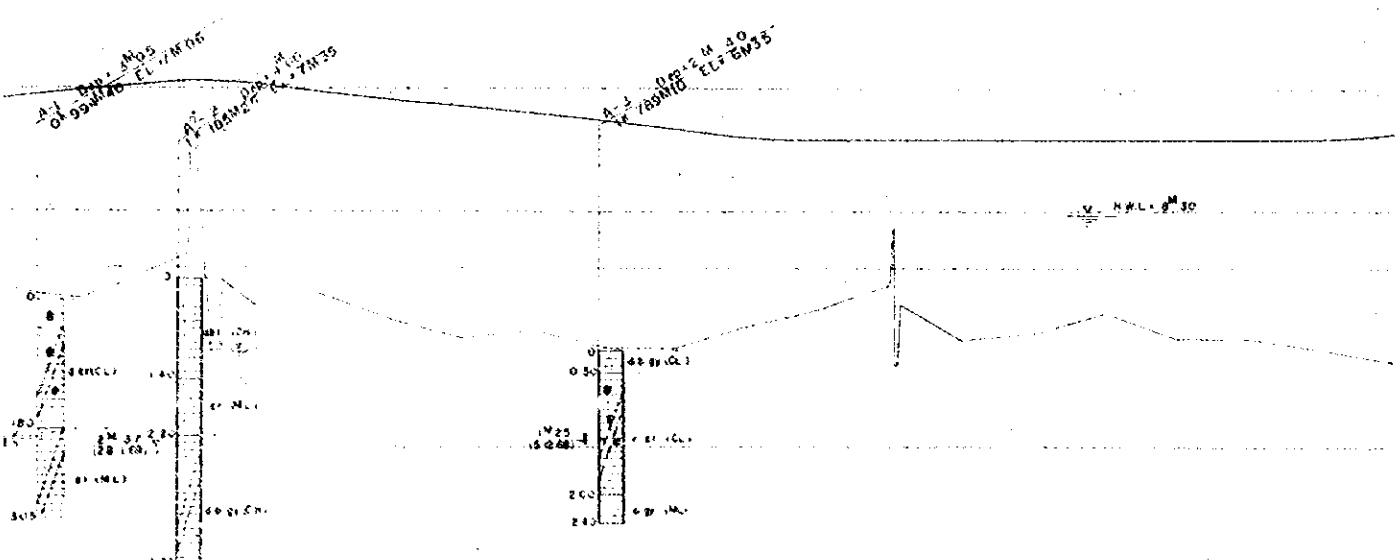
OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHAWALI ROAD PROJECT	
SOIL EXPLORATION KEY MAP	
CHEF ENG. <i>[Signature]</i>	SCALE 1:50,000
CHECKED BY <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>
DESIGNED BY <i>[Signature]</i>	DATE 1960

EL (M)
 1000
 750
 500
 250
 0.00
 -250

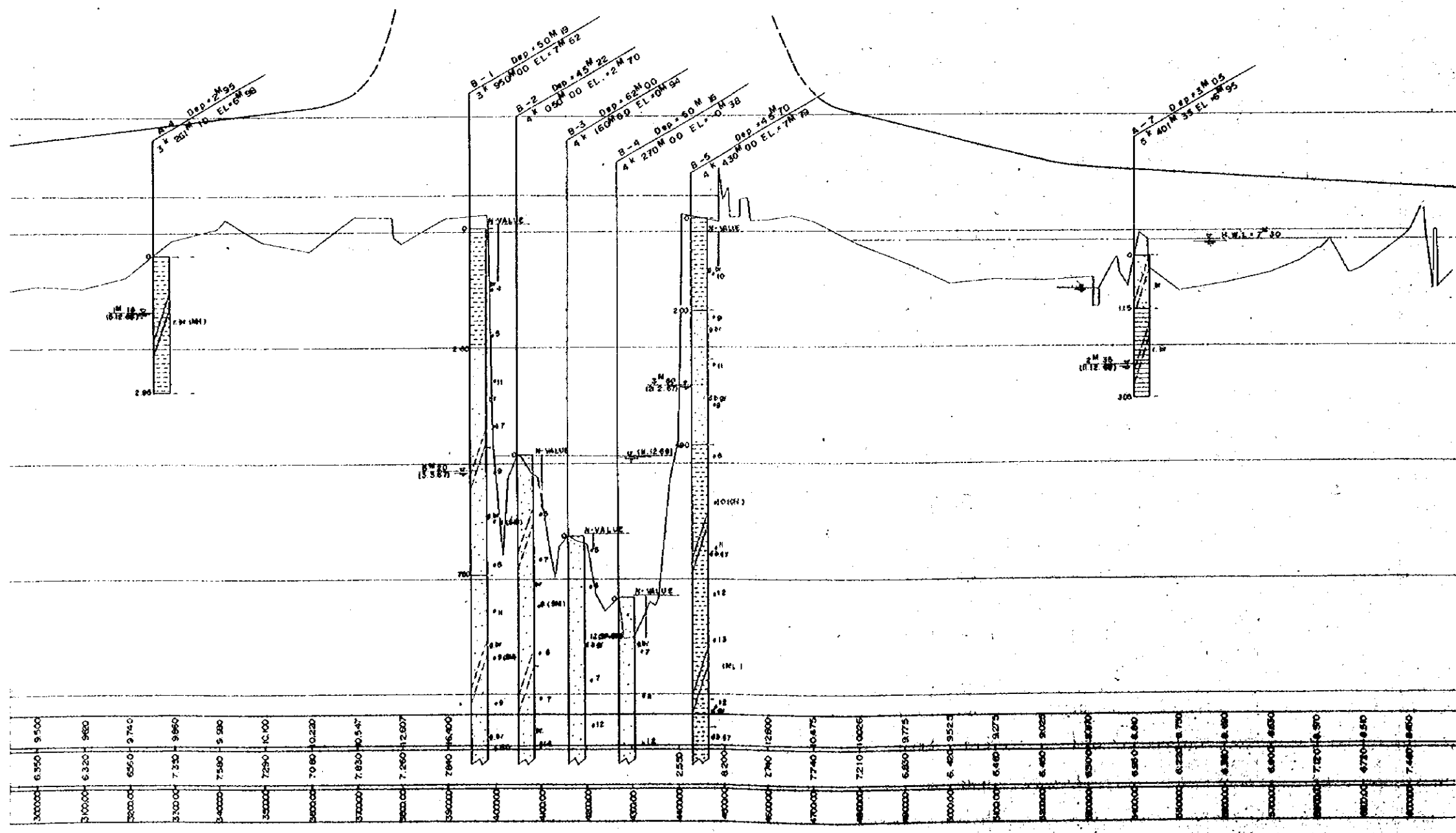
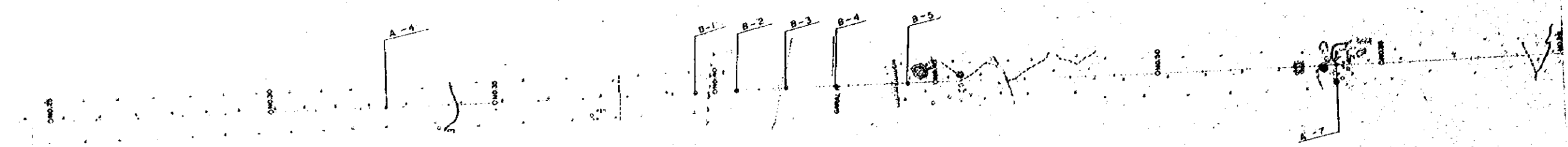


PROPOSED HEIGHT	GROUND HEIGHT	CUMULATIVE DISTANCE
1000	750	0
900	700	100
800	650	200
750	600	300
700	550	400
650	500	500
600	450	600
550	400	700
500	350	800
450	300	900
400	250	1000
350	200	1100
300	150	1200
250	100	1300
200	50	1400
150	0	1500
100	-50	1600
50	-100	1700
0	-150	1800
-50	-200	1900
-100	-250	2000
-150	-300	2100
-200	-350	2200
-250	-400	2300
-300	-450	2400
-350	-500	2500
-400	-550	2600
-450	-600	2700
-500	-650	2800
-550	-700	2900
-600	-750	3000
-650	-800	3100
-700	-850	3200
-750	-900	3300
-800	-950	3400
-850	-1000	3500
-900	-1050	3600
-950	-1100	3700
-1000	-1150	3800
-1050	-1200	3900
-1100	-1250	4000
-1150	-1300	4100
-1200	-1350	4200
-1250	-1400	4300
-1300	-1450	4400
-1350	-1500	4500
-1400	-1550	4600
-1450	-1600	4700
-1500	-1650	4800
-1550	-1700	4900
-1600	-1750	5000
-1650	-1800	5100
-1700	-1850	5200
-1750	-1900	5300
-1800	-1950	5400
-1850	-2000	5500
-1900	-2050	5600
-1950	-2100	5700
-2000	-2150	5800
-2050	-2200	5900
-2100	-2250	6000
-2150	-2300	6100
-2200	-2350	6200
-2250	-2400	6300
-2300	-2450	6400
-2350	-2500	6500
-2400	-2550	6600
-2450	-2600	6700
-2500	-2650	6800
-2550	-2700	6900
-2600	-2750	7000
-2650	-2800	7100
-2700	-2850	7200
-2750	-2900	7300
-2800	-2950	7400
-2850	-3000	7500
-2900	-3050	7600
-2950	-3100	7700
-3000	-3150	7800
-3050	-3200	7900
-3100	-3250	8000
-3150	-3300	8100
-3200	-3350	8200
-3250	-3400	8300
-3300	-3450	8400
-3350	-3500	8500
-3400	-3550	8600
-3450	-3600	8700
-3500	-3650	8800
-3550	-3700	8900
-3600	-3750	9000
-3650	-3800	9100
-3700	-3850	9200
-3750	-3900	9300
-3800	-3950	9400
-3850	-4000	9500
-3900	-4050	9600
-3950	-4100	9700
-4000	-4150	9800
-4050	-4200	9900
-4100	-4250	10000

55:1000 A: 350
 55:1500 A: 400



10000	10500	11000	11500	12000	12500	13000	13500	14000	14500	15000	15500	16000	16500	17000	17500	18000	18500	19000	19500	20000	20500	21000	21500	22000	22500	23000	23500	24000	24500	25000	25500	26000	26500	27000	27500	28000	28500	29000	29500	30000	30500	31000	31500	32000	32500	33000	33500	34000	34500	35000	35500	36000	36500	37000	37500	38000	38500	39000	39500	40000	40500	41000	41500	42000	42500	43000	43500	44000	44500	45000	45500	46000	46500	47000	47500	48000	48500	49000	49500	50000	50500	51000	51500	52000	52500	53000	53500	54000	54500	55000	55500	56000	56500	57000	57500	58000	58500	59000	59500	60000	60500	61000	61500	62000	62500	63000	63500	64000	64500	65000	65500	66000	66500	67000	67500	68000	68500	69000	69500	70000	70500	71000	71500	72000	72500	73000	73500	74000	74500	75000	75500	76000	76500	77000	77500	78000	78500	79000	79500	80000	80500	81000	81500	82000	82500	83000	83500	84000	84500	85000	85500	86000	86500	87000	87500	88000	88500	89000	89500	90000	90500	91000	91500	92000	92500	93000	93500	94000	94500	95000	95500	96000	96500	97000	97500	98000	98500	99000	99500	100000
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LEGEND

- SAND
- SILTY SAND
- SILTY CLAY
- CLAYEY SAND
- CLAYEY SILTY
- ORGANIC SOIL
- ORGANIC CLAY
- GRAVELLY

- SHELL FRAGMENTS
- SM SILTY SAND
- SC CLAYEY SAND
- ML SILT (LL < 60)
- MH SILT (LL = 50)
- CL CLAY (LL < 60)
- CH CLAY (LL > 50)

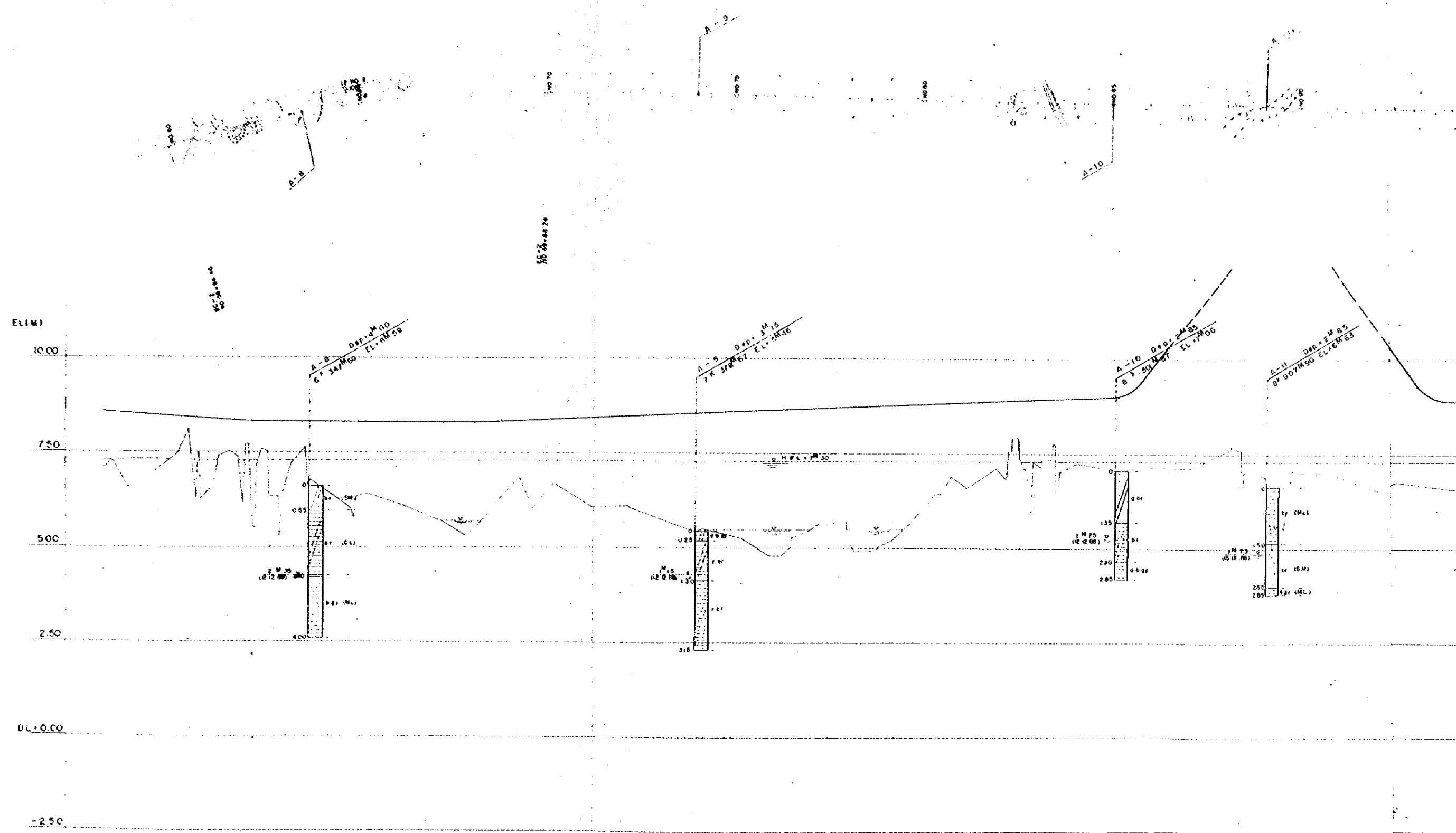
- br = brown
- gy = gray
- bl = black
- d = dark
- l = light
- g = grey
- b = bluish
- y = yellowish
- r = reddish
- v = viderish

OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN

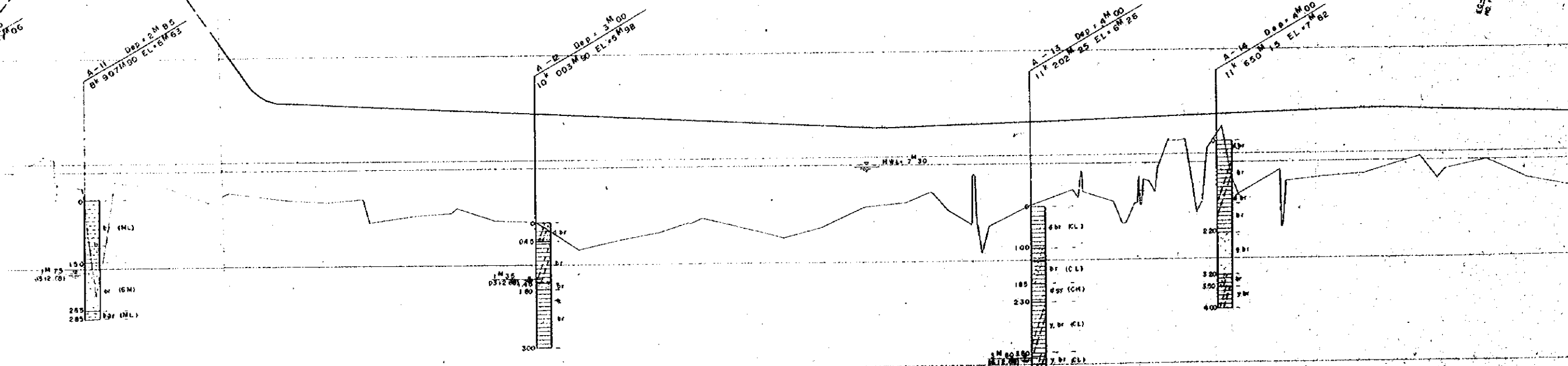
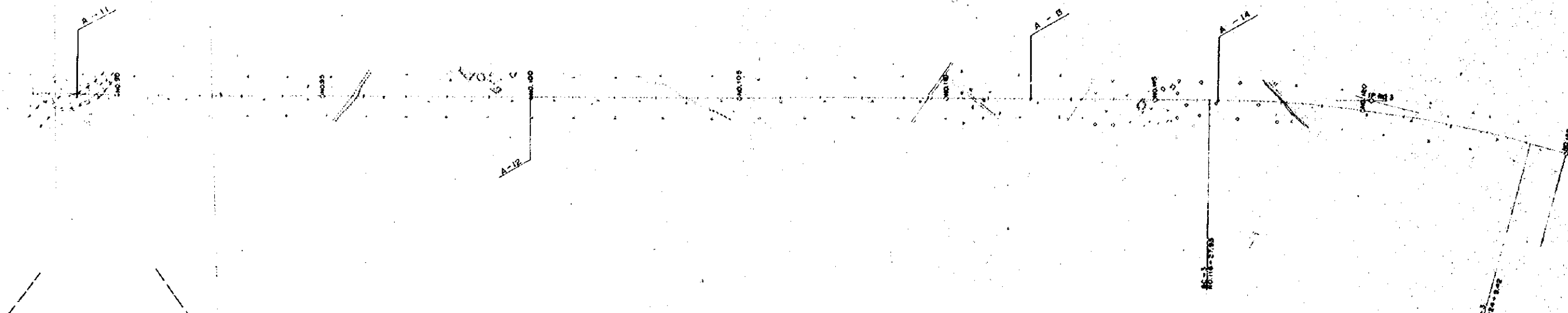
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT

SOIL PROFILE No. 1

CHIEF ENGR. <i>[Signature]</i>	SCALE V. 1:50
CHECKED BY <i>[Signature]</i>	H. 1:5000
DESIGNED BY <i>[Signature]</i>	SHEET NO. 13
DRAWN BY <i>[Signature]</i>	DATE 1969, JUNE



PROPOSED HEIGHT	GROUND HEIGHT	ACCUMALATED DISTANCE
7.50	7.50	66000
8.70	8.70	67000
8.75	8.75	68000
8.75	8.75	69000
8.75	8.75	70000
8.75	8.75	71000
8.75	8.75	72000
8.75	8.75	73000
8.75	8.75	74000
8.75	8.75	75000
8.75	8.75	76000
8.75	8.75	77000
8.75	8.75	78000
8.75	8.75	79000
8.75	8.75	80000
8.75	8.75	81000
8.75	8.75	82000
8.75	8.75	83000
8.75	8.75	84000
8.75	8.75	85000
8.75	8.75	86000
8.75	8.75	87000
8.75	8.75	88000
8.75	8.75	89000
8.75	8.75	90000
8.75	8.75	91000
8.75	8.75	92000
8.75	8.75	93000
8.75	8.75	94000



LEGEND

[Symbol]	SAND	[Symbol]	SANDY
[Symbol]	SILT	[Symbol]	SILTY
[Symbol]	CLAY	[Symbol]	CLAYEY
[Symbol]	ORGANIC SOIL	[Symbol]	ORGANIC
[Symbol]		[Symbol]	GRAVELLY

● SHELL FRAGMENTS

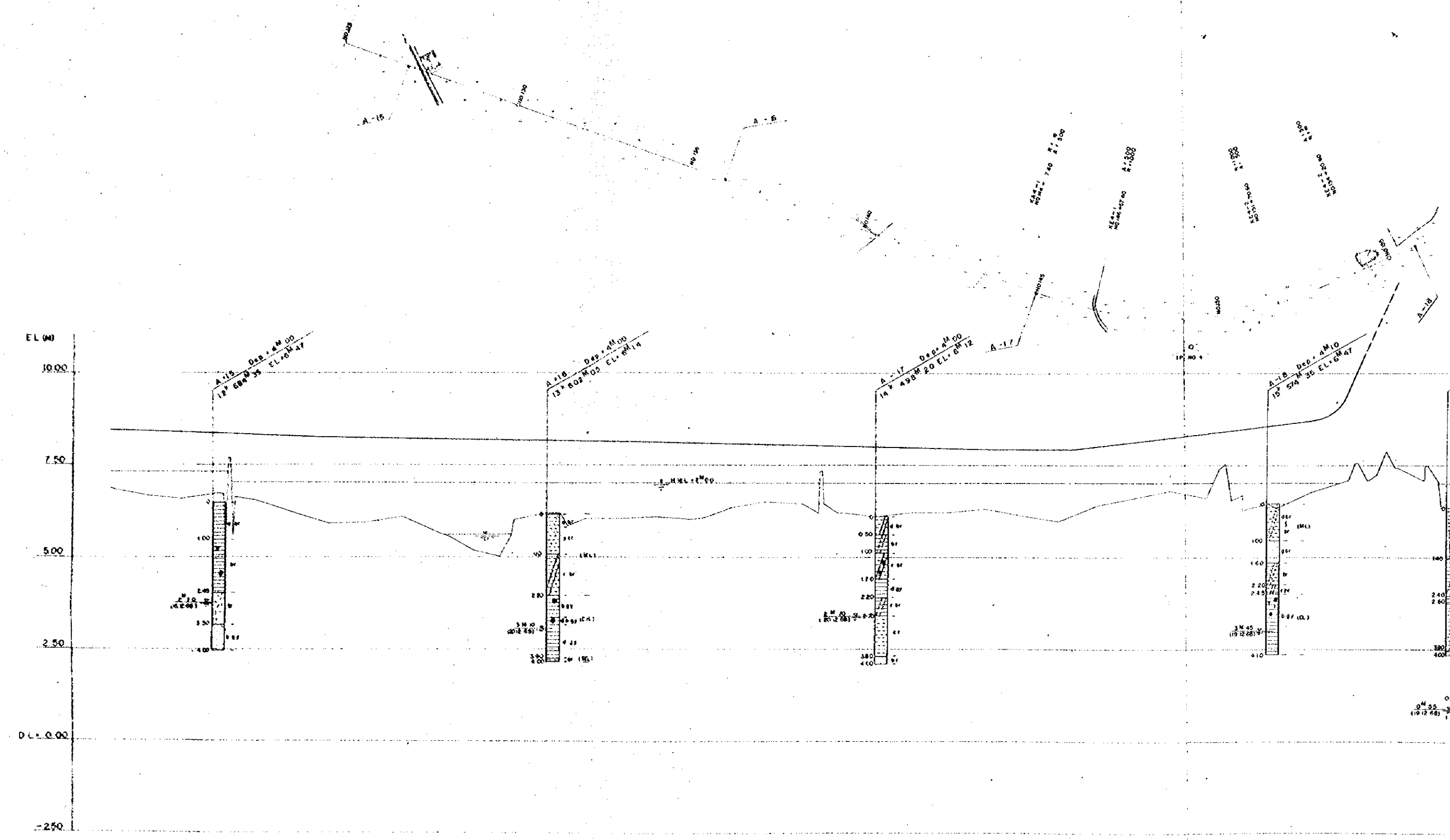
SM	SILTY SAND	SOIL TEST
SC	CLAYEY SAND	
ML	SILT (LL < 50)	
MH	SILT (LL > 50)	
CL	CLAY (LL < 50)	
CH	CLAY (LL > 50)	

br	brown	gy	grayish
gy	gray	bl	bluish
bl	black	y	yellowish
d	dark	c	reddish
l	light	v	violetish

6870.03	7.12	6711.14	4
6880.00	7.64	6712.38	7
6890.00	8.20	6712.97	7
6900.00	7.03	6712.98	0
6910.00	6.91	6712.12	7
6920.00	4.54	6710.75	5
6930.00	6.74	6710.40	0
6940.00	6.63	6710.93	2
6950.00	6.58	6710.86	5
6960.00	6.06	6710.81	3
6970.00	6.03	6710.88	3
6980.00	3.95	6710.85	5
6990.00	5.58	6710.51	2
7000.00	5.74	6710.45	3
7010.00	6.06	6710.43	3
7020.00	5.86	6710.36	2
7030.00	5.53	6710.33	3
7040.00	5.86	6710.26	5
7050.00	6.30	6710.21	3
7060.00	6.42	6710.22	2
7070.00	6.18	6710.25	2
7080.00	5.40	6710.28	2
7090.00	6.10	6710.31	2
7100.00	6.64	6710.34	2
7110.00	6.39	6710.37	2
7120.00	6.60	6710.40	2
7130.00	6.08	6710.43	2
7140.00	6.54	6710.46	2
7150.00	7.00	6710.49	2
7160.00	6.80	6710.52	2
7170.00	7.28	6710.54	4
7180.00	7.10	6710.50	4
7190.00	7.31	6710.47	4
7200.00	6.80	6710.44	4
7210.00	6.68	6710.41	4

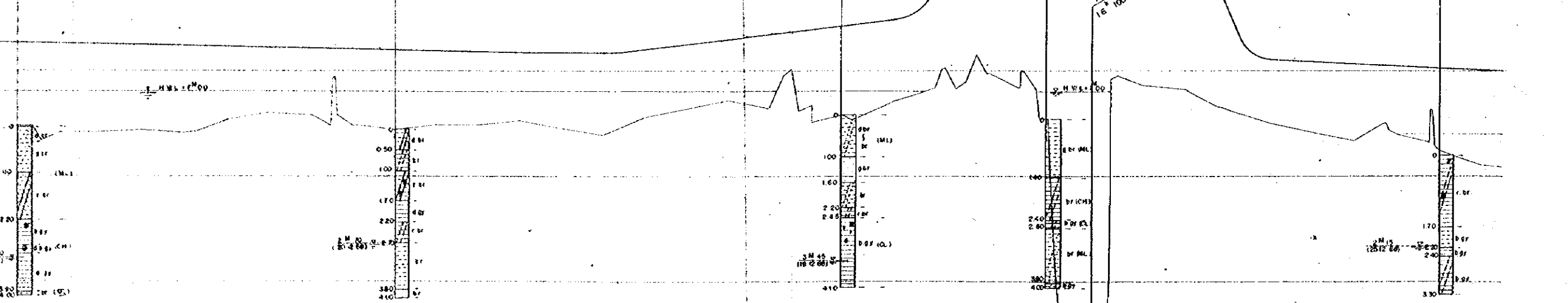
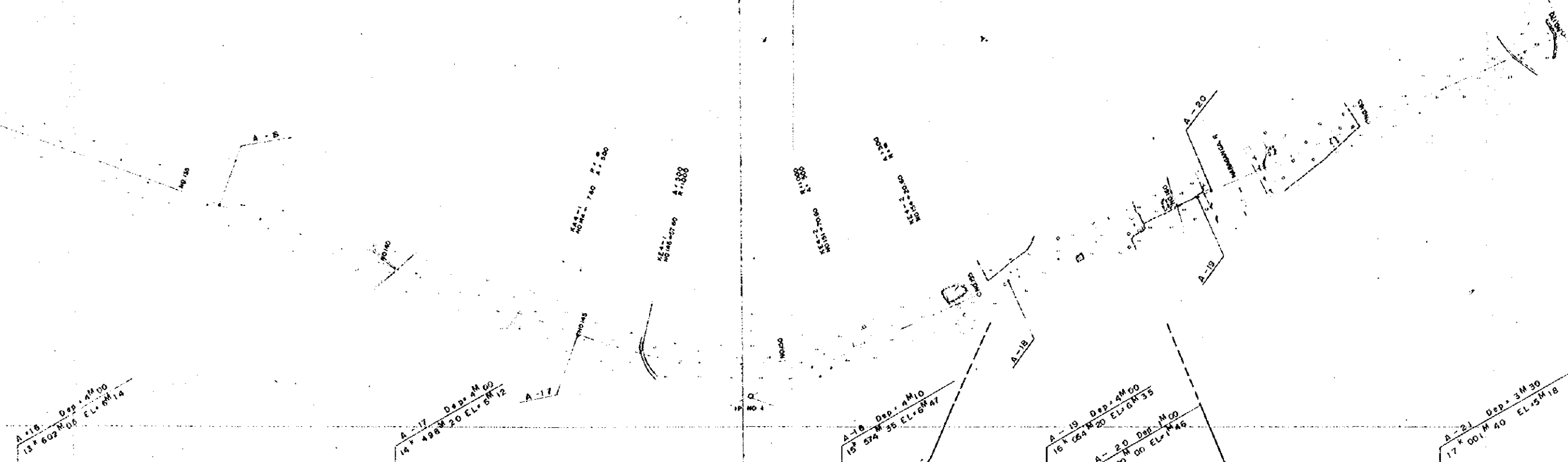
OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS, K.K. TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
SOIL PROFILE No. 2

SCALE: V:1:50
H:1:5000
DATE: 1969, JUNE

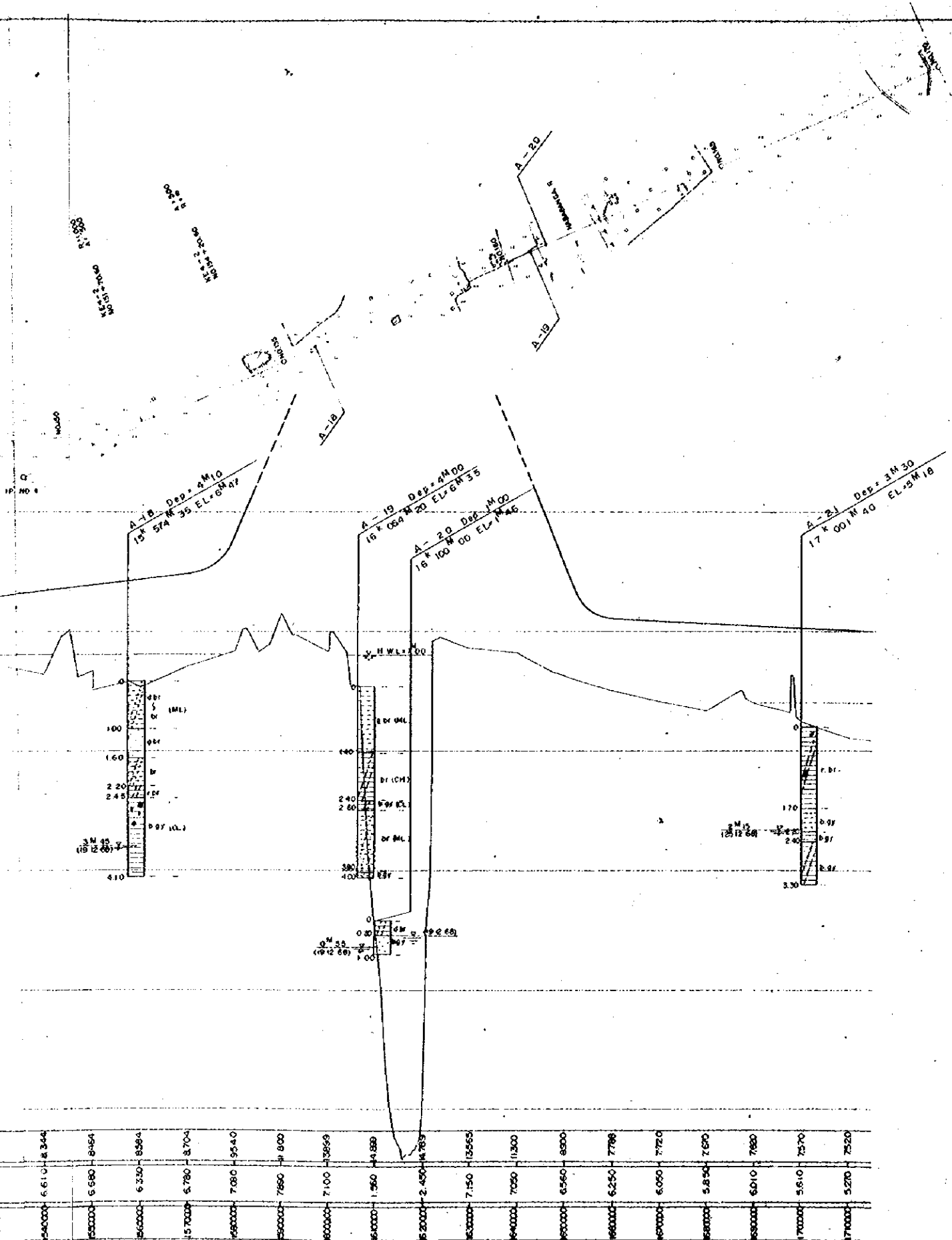


PROPOSED HEIGHT	SRCU NO	HEGHT	ACCUMULATED DISTANCE
0.44	0.80	0.44	0.00
0.44	0.80	0.44	0.80
0.44	0.80	0.44	1.60
0.44	0.80	0.44	2.40
0.44	0.80	0.44	3.20
0.44	0.80	0.44	4.00
0.44	0.80	0.44	4.80
0.44	0.80	0.44	5.60
0.44	0.80	0.44	6.40
0.44	0.80	0.44	7.20
0.44	0.80	0.44	8.00
0.44	0.80	0.44	8.80
0.44	0.80	0.44	9.60
0.44	0.80	0.44	10.40
0.44	0.80	0.44	11.20
0.44	0.80	0.44	12.00
0.44	0.80	0.44	12.80
0.44	0.80	0.44	13.60
0.44	0.80	0.44	14.40
0.44	0.80	0.44	15.20
0.44	0.80	0.44	16.00
0.44	0.80	0.44	16.80
0.44	0.80	0.44	17.60
0.44	0.80	0.44	18.40
0.44	0.80	0.44	19.20
0.44	0.80	0.44	20.00
0.44	0.80	0.44	20.80
0.44	0.80	0.44	21.60
0.44	0.80	0.44	22.40
0.44	0.80	0.44	23.20
0.44	0.80	0.44	24.00
0.44	0.80	0.44	24.80
0.44	0.80	0.44	25.60
0.44	0.80	0.44	26.40
0.44	0.80	0.44	27.20
0.44	0.80	0.44	28.00
0.44	0.80	0.44	28.80
0.44	0.80	0.44	29.60
0.44	0.80	0.44	30.40
0.44	0.80	0.44	31.20
0.44	0.80	0.44	32.00
0.44	0.80	0.44	32.80
0.44	0.80	0.44	33.60
0.44	0.80	0.44	34.40
0.44	0.80	0.44	35.20
0.44	0.80	0.44	36.00
0.44	0.80	0.44	36.80
0.44	0.80	0.44	37.60
0.44	0.80	0.44	38.40
0.44	0.80	0.44	39.20
0.44	0.80	0.44	40.00
0.44	0.80	0.44	40.80
0.44	0.80	0.44	41.60
0.44	0.80	0.44	42.40
0.44	0.80	0.44	43.20
0.44	0.80	0.44	44.00
0.44	0.80	0.44	44.80
0.44	0.80	0.44	45.60
0.44	0.80	0.44	46.40
0.44	0.80	0.44	47.20
0.44	0.80	0.44	48.00
0.44	0.80	0.44	48.80
0.44	0.80	0.44	49.60
0.44	0.80	0.44	50.40
0.44	0.80	0.44	51.20
0.44	0.80	0.44	52.00
0.44	0.80	0.44	52.80
0.44	0.80	0.44	53.60
0.44	0.80	0.44	54.40
0.44	0.80	0.44	55.20
0.44	0.80	0.44	56.00
0.44	0.80	0.44	56.80
0.44	0.80	0.44	57.60
0.44	0.80	0.44	58.40
0.44	0.80	0.44	59.20
0.44	0.80	0.44	60.00
0.44	0.80	0.44	60.80
0.44	0.80	0.44	61.60
0.44	0.80	0.44	62.40
0.44	0.80	0.44	63.20
0.44	0.80	0.44	64.00
0.44	0.80	0.44	64.80
0.44	0.80	0.44	65.60
0.44	0.80	0.44	66.40
0.44	0.80	0.44	67.20
0.44	0.80	0.44	68.00
0.44	0.80	0.44	68.80
0.44	0.80	0.44	69.60
0.44	0.80	0.44	70.40
0.44	0.80	0.44	71.20
0.44	0.80	0.44	72.00
0.44	0.80	0.44	72.80
0.44	0.80	0.44	73.60
0.44	0.80	0.44	74.40
0.44	0.80	0.44	75.20
0.44	0.80	0.44	76.00
0.44	0.80	0.44	76.80
0.44	0.80	0.44	77.60
0.44	0.80	0.44	78.40
0.44	0.80	0.44	79.20
0.44	0.80	0.44	80.00
0.44	0.80	0.44	80.80
0.44	0.80	0.44	81.60
0.44	0.80	0.44	82.40
0.44	0.80	0.44	83.20
0.44	0.80	0.44	84.00
0.44	0.80	0.44	84.80
0.44	0.80	0.44	85.60
0.44	0.80	0.44	86.40
0.44	0.80	0.44	87.20
0.44	0.80	0.44	88.00
0.44	0.80	0.44	88.80
0.44	0.80	0.44	89.60
0.44	0.80	0.44	90.40
0.44	0.80	0.44	91.20
0.44	0.80	0.44	92.00
0.44	0.80	0.44	92.80
0.44	0.80	0.44	93.60
0.44	0.80	0.44	94.40
0.44	0.80	0.44	95.20
0.44	0.80	0.44	96.00
0.44	0.80	0.44	96.80
0.44	0.80	0.44	97.60
0.44	0.80	0.44	98.40
0.44	0.80	0.44	99.20
0.44	0.80	0.44	100.00

0.44 35
119.12.68



690000	6.100	6.165	730000	6.040	6.107	770000	6.010	6.070	810000	6.130	6.197	850000	6.040	6.107	890000	6.370	6.432	930000	6.490	6.556	970000	6.440	6.502	1010000	6.480	6.542	1050000	6.100	6.162	1090000	6.190	6.252	1130000	6.270	6.330	1170000	6.110	6.170	1210000	6.360	6.420	1250000	6.390	6.454	1290000	6.590	6.654	1330000	6.780	6.844	1370000	6.610	6.674	1410000	6.680	6.744	1450000	6.330	6.394	1490000	6.780	6.844	1530000	7.030	7.094	1570000	7.850	7.914	1610000	7.100	7.164	1650000	1.950	1.988	1690000	2.450	2.488	1730000	7.150	7.214	1770000	7.050	7.114	1810000	6.560	6.624	1850000	6.250	6.314	1890000	6.050	6.114	1930000	5.850	5.914	1970000	6.010	6.074	2010000	5.610	5.674	2050000	5.270	5.334
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LEGEND

[Symbol]	SAND	[Symbol]	SANDY
[Symbol]	SILT	[Symbol]	SILTY
[Symbol]	CLAY	[Symbol]	CLAYEY
[Symbol]	ORGANIC SOIL	[Symbol]	ORGANIC
[Symbol]		[Symbol]	GRAVELLY

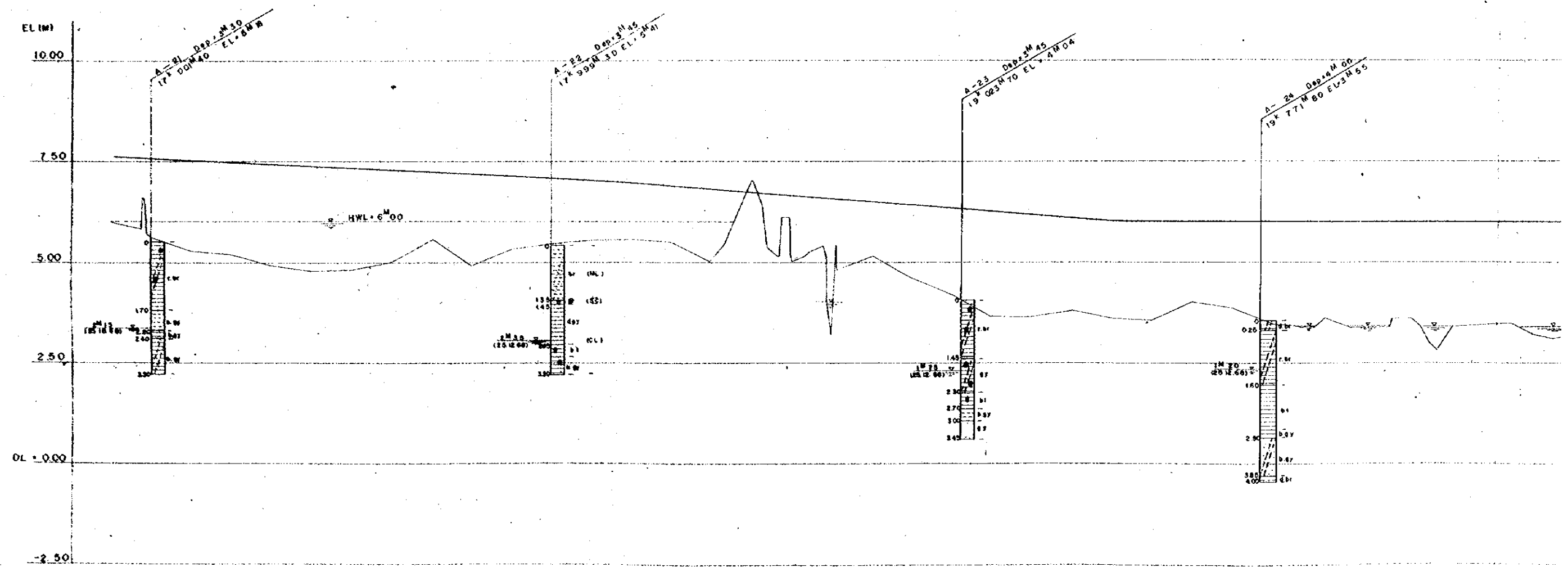
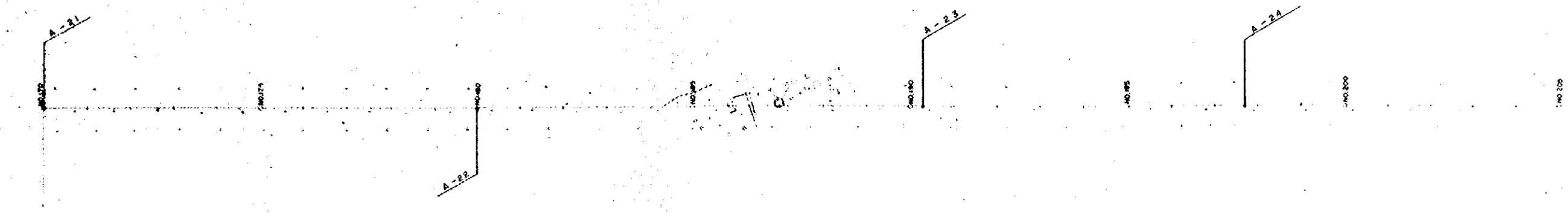
♦ SHELL FRAGMENTS

SM SILTY SAND	SOIL TEST
SC CLAYEY SAND	
ML SILT (LL < 50)	
MI SILT (LL > 50)	
CL CLAY (LL < 50)	
CH CLAY (LL > 50)	

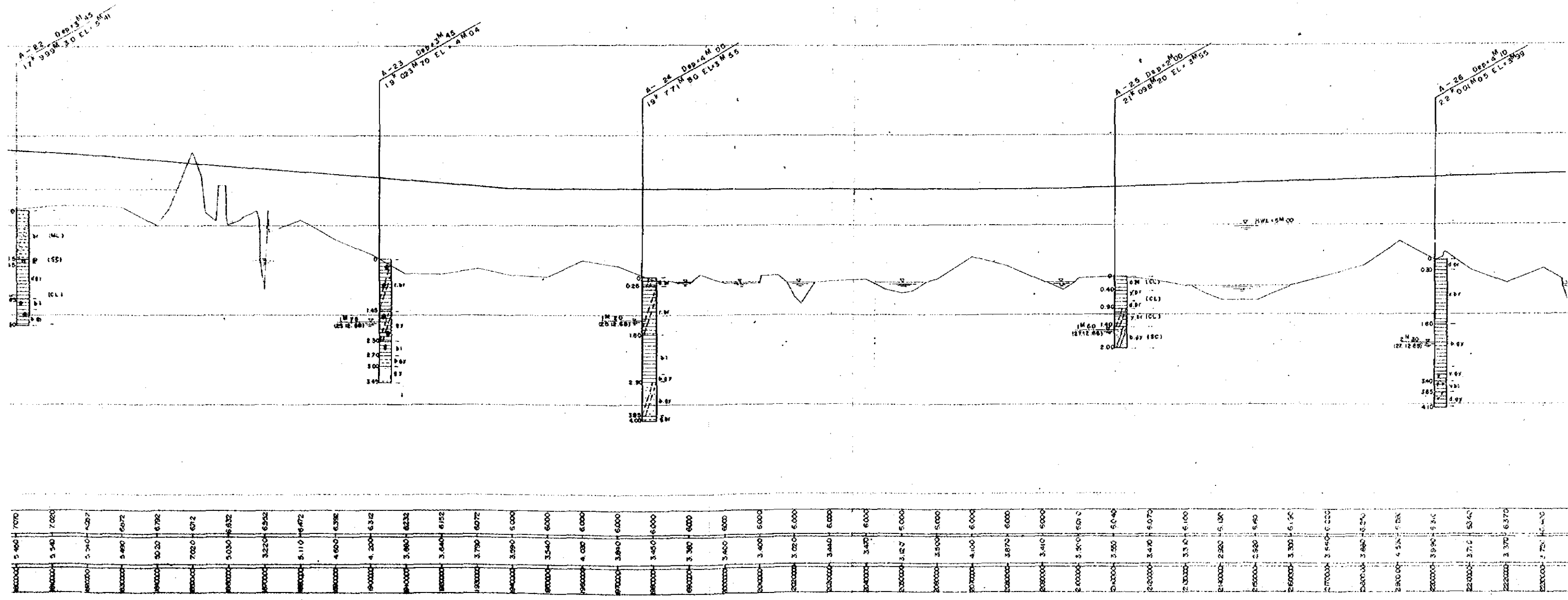
br = brown g = grayish
 gy = gray b = bluish
 bl = black y = yellowish
 d = dark r = reddish
 l = light v = violetish

OVERSEAS TECHNICAL
 COOPERATION AGENCY, JAPAN
 PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
 EAST PAKISTAN
 JESSORE MADHUKALI ROAD PROJECT
SOIL PROFILE No. 3
 CHECKED BY: [Signature] SCALE V: 1:50
 DRAWN BY: [Signature] H: 1:5000
 DESIGNED BY: [Signature] SHEET NO. 15
 DATE: 1989, JUNE

6610	6640	6670	6700	6730	6760	6790	6820	6850	6880	6910	6940	6970	7000	7030	7060	7090	7120	7150	7180	7210	7240	7270	7300	7330	7360	7390	7420	7450	7480	7510	7540	7570	7600	7630	7660	7690	7720	7750	7780	7810	7840	7870	7900	7930	7960	7990	8020	8050	8080	8110	8140	8170	8200	8230	8260	8290	8320	8350	8380	8410	8440	8470	8500	8530	8560	8590	8620	8650	8680	8710	8740	8770	8800	8830	8860	8890	8920	8950	8980	9010	9040	9070	9100	9130	9160	9190	9220	9250	9280	9310	9340	9370	9400	9430	9460	9490	9520	9550	9580	9610	9640	9670	9700	9730	9760	9790	9820	9850	9880	9910	9940	9970	10000
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PROPOSED HEIGHT	GROUND HEIGHT	ACCUMULATED DISTANCE
6.00	6.00	0.00
6.00	5.60	0.00
6.00	5.270	0.00
6.00	5.190	0.00
6.00	4.940	0.00
6.00	4.760	0.00
6.00	4.810	0.00
6.00	5.000	0.00
6.00	5.280	0.00
6.00	4.850	0.00
6.00	5.310	0.00
6.00	5.400	0.00
6.00	5.540	0.00
6.00	5.540	0.00
6.00	5.490	0.00
6.00	5.300	0.00
6.00	5.400	0.00
6.00	5.540	0.00
6.00	5.680	0.00
6.00	5.300	0.00
6.00	5.540	0.00
6.00	5.110	0.00
6.00	4.600	0.00
6.00	4.200	0.00
6.00	3.660	0.00
6.00	3.640	0.00
6.00	3.790	0.00
6.00	3.590	0.00
6.00	3.540	0.00
6.00	4.000	0.00
6.00	3.840	0.00
6.00	3.450	0.00
6.00	3.380	0.00
6.00	3.400	0.00
6.00	3.400	0.00
6.00	3.020	0.00
6.00	3.440	0.00
6.00	3.470	0.00
6.00	3.120	0.00



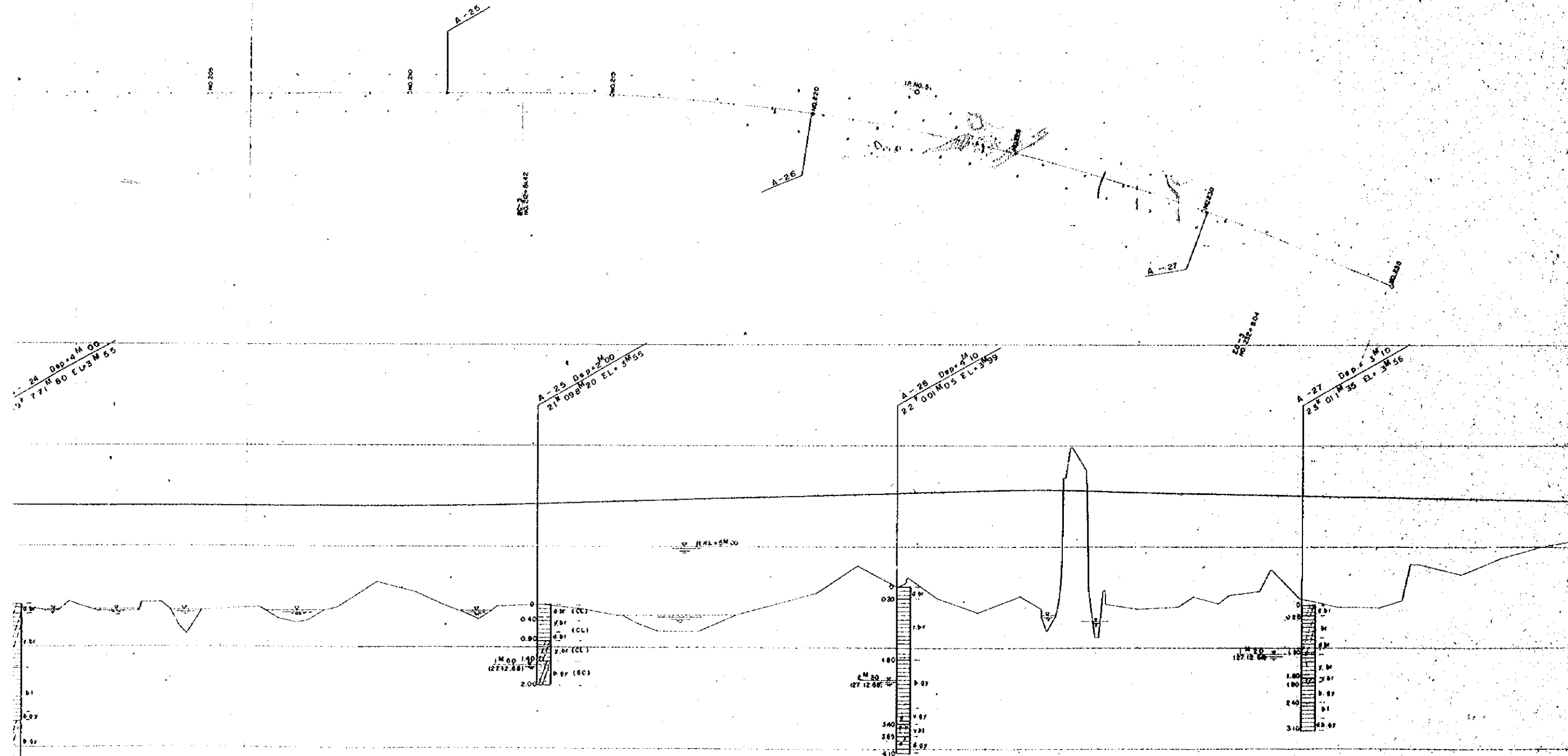
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7.020	6712
9.030	6632
3.220	6552
5.110	6472
4.600	6392
4.200	6312
3.660	6232
3.640	6152
3.790	6072
3.590	6000
3.540	6000
4.030	6000
3.840	6000
3.400	6000
3.400	6000
3.020	6000
3.440	6000
3.470	6000
3.120	6000
2.500	6000
4.100	6000
2.870	6000
3.410	6000
2.500	6000
2.550	6000
2.550	6000
3.470	6070
3.310	6100
2.920	6130
2.920	6160
3.300	6190
3.540	6220
3.680	6250
4.240	6280
3.940	6310
2.710	6340
3.370	6370
2.720	6400

A-24 Dep. 4 M 00
21° 77' N 80° EL. 3 M 85

A-25 Dep. 2 M 00
21° 09' N 80° EL. 3 M 55

A-26 Dep. 4 M 10
22° 00' N 80° EL. 3 M 99

A-27 Dep. 3 M 10
23° 01' N 80° EL. 3 M 56



LEGEND

- SAND
- SANDY SILT
- SILT
- SILTY CLAY
- CLAY
- CLAYEY SILT
- ORGANIC SOIL
- ORGANIC CLAY
- GRAVELLY SAND
- GRAVELLY SILT
- GRAVELLY CLAY
- GRAVELLY SILTY SAND
- GRAVELLY SILTY CLAY
- GRAVELLY CLAYEY SAND
- GRAVELLY CLAYEY SILT
- GRAVELLY CLAYEY CLAY

SHELL FRAGMENTS

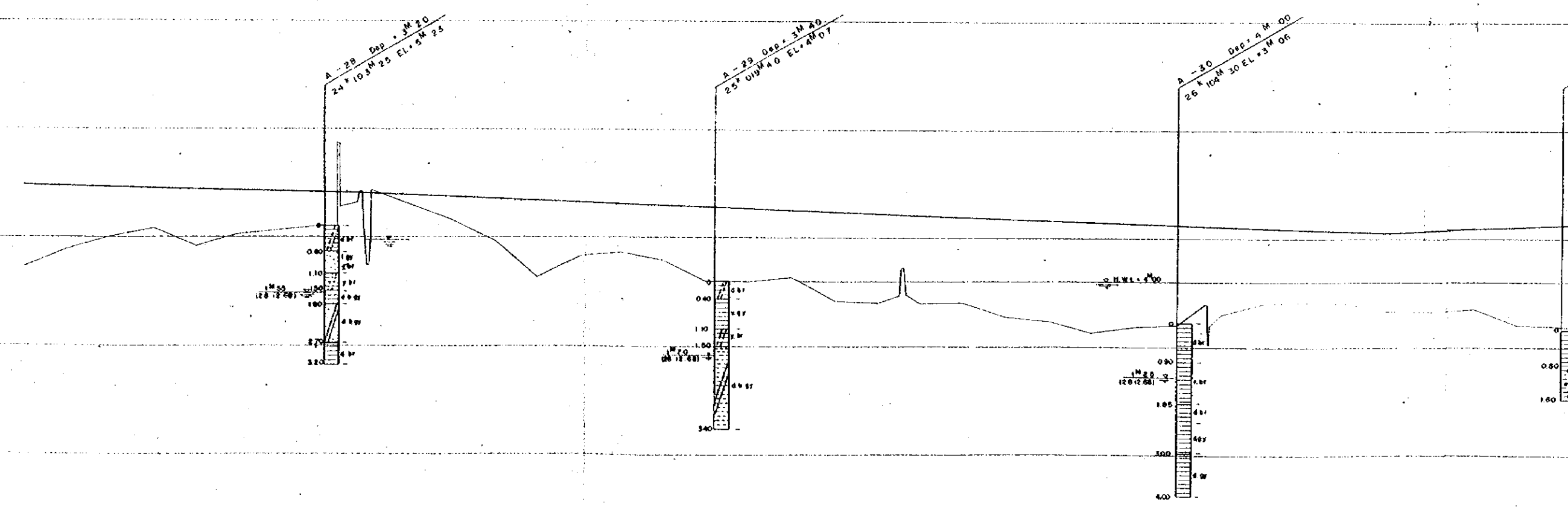
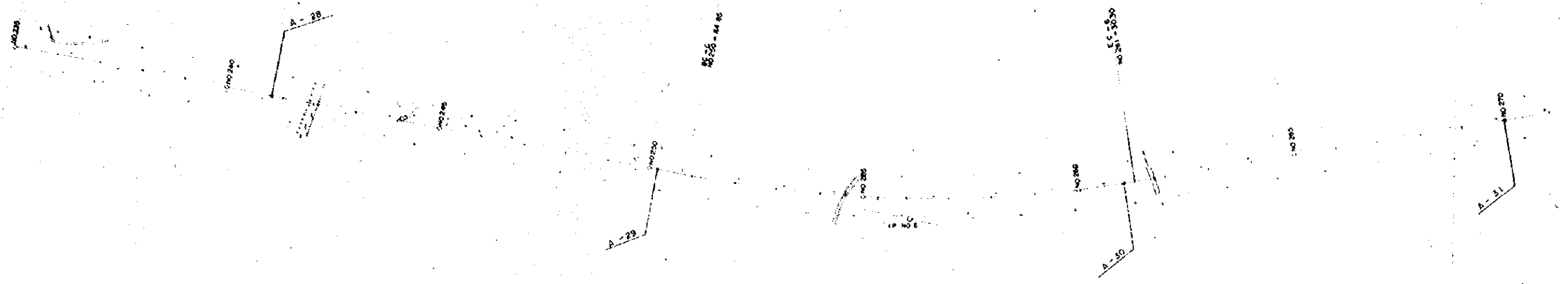
- SM SILTY SAND
- SC CLAYEY SAND
- M SILT (LL < 50)
- MH SILTY (LL < 50)
- CL CLAY (LL < 50)
- CH CLAY (LL > 50)

- br brown
- gy gray
- bl black
- d dark
- l light
- g greenish
- b bluish
- y yellowish
- r reddish
- v violetish

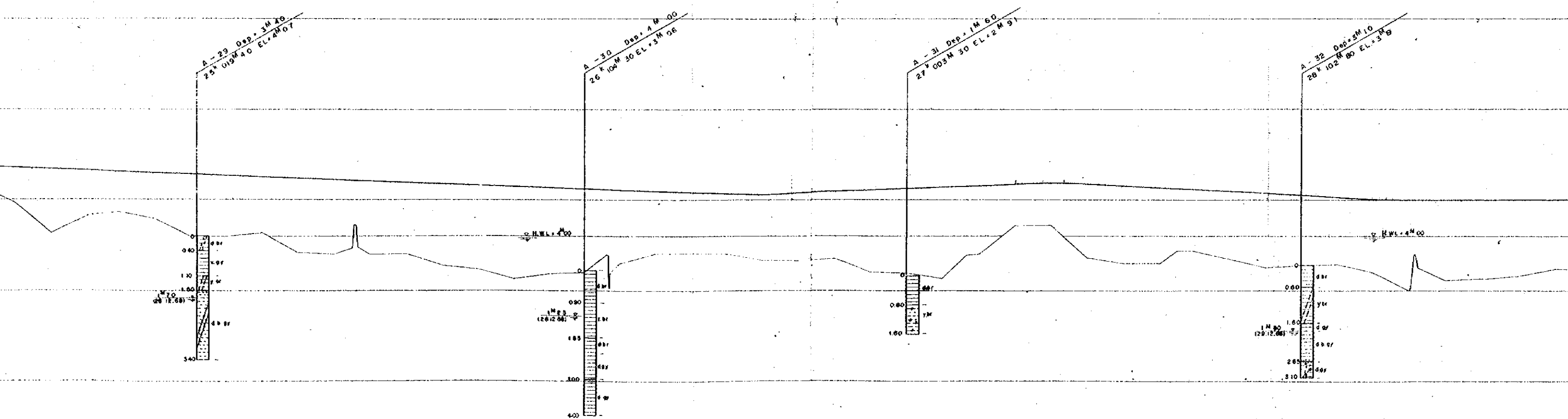
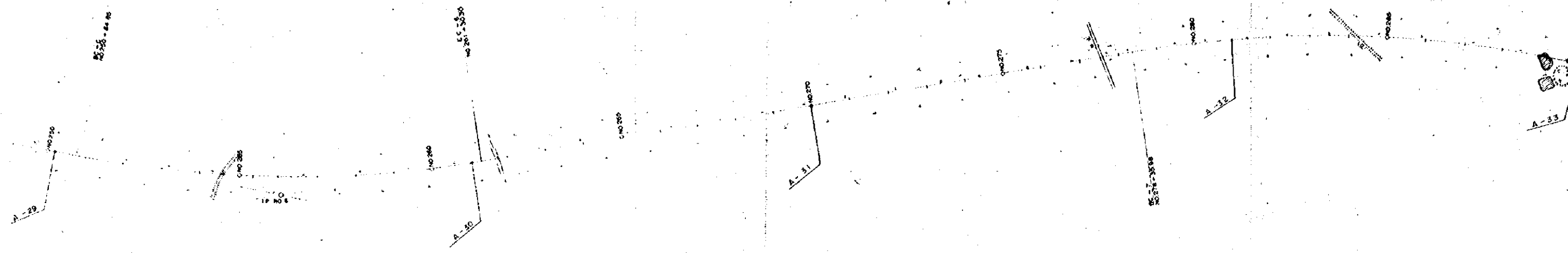
5000	5100	5200	5300	5400	5500	5600	5700	5800	5900	6000	6100	6200	6300	6400	6500	6600	6700	6800	6900	7000	7100	7200	7300	7400	7500	7600	7700	7800	7900	8000	8100	8200	8300	8400	8500	8600	8700	8800	8900	9000	9100	9200	9300	9400	9500	9600	9700	9800	9900	10000
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OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN
 PACIFIC CONSULTANTS KK, TOKYO, JAPAN
 EAST PAKISTAN JESSORE MADHUKALI ROAD PROJECT
SOIL PROFILE No. 4
 CHECKED BY: [Signature]
 DESIGNED BY: [Signature]
 DRAWN BY: [Signature]
 DATE: 1969, June
 SCALE: V: 1:50
 H: 1:500
 SHEET NO: 10

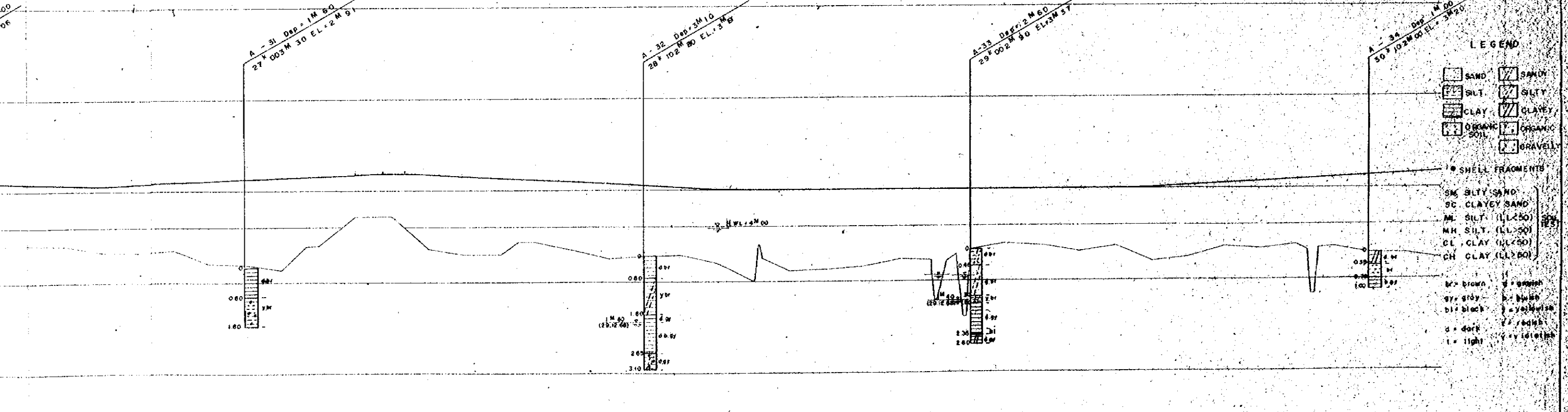
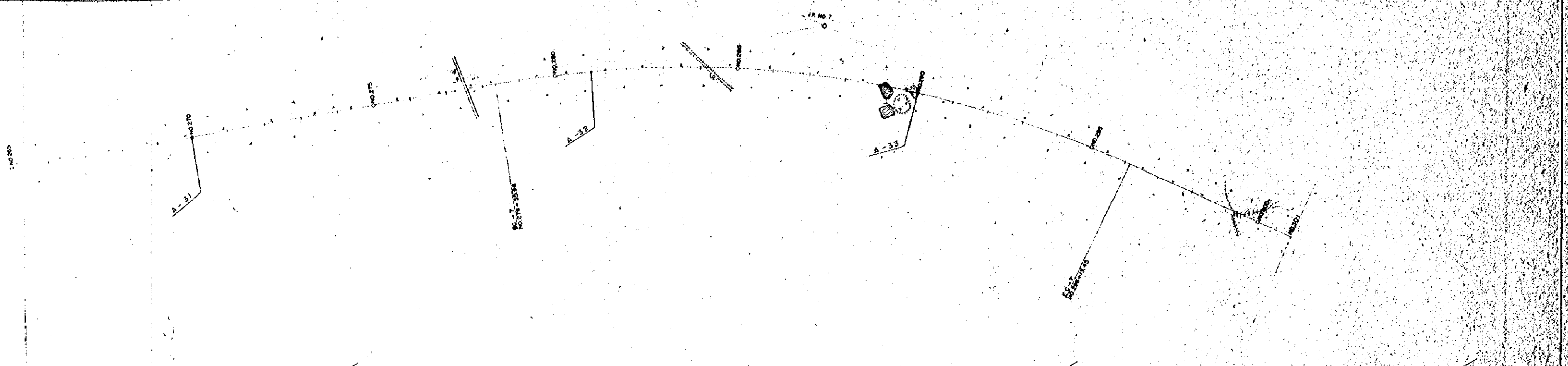
EL(M)
 10.00
 7.50
 5.00
 2.50
 DL + 0.00
 -2.50



PROPOSED HEIGHT	GROUND HEIGHT	ACCUMULATED DISTANCE
6.187	4.240	2690000
6.600	4.690	2770000
6.840	5.050	2860000
6.900	5.040	2950000
6.800	4.810	3040000
6.680	5.000	3130000
6.560	5.150	3220000
6.440	5.240	3310000
6.320	4.330	3400000
6.200	5.740	3490000
6.080	5.300	3580000
5.960	4.930	3670000
5.840	4.070	3760000
5.720	4.570	3850000
5.600	4.650	3940000
5.480	4.490	4030000
5.360	3.980	4120000
5.240	3.970	4210000
5.120	4.080	4300000
5.000	3.560	4390000
4.880	3.310	4480000
4.760	3.480	4570000
4.640	3.500	4660000
4.520	3.500	4750000
4.400	3.100	4840000
4.280	2.830	4930000
4.160	2.960	5020000
4.040	3.020	5110000
3.920	3.290	5200000
3.800	3.490	5290000
3.680	3.420	5380000
3.560	3.920	5470000
3.440	3.340	5560000
3.320	3.370	5650000
3.200	3.050	5740000
3.080	2.980	5830000
2.960	2.980	5920000



2450000	4.130	5.987	2460000	4.370	5.880	2470000	4.570	5.744	2480000	4.650	5.600	2490000	4.490	5.770	2500000	3.940	5.720	2510000	3.970	5.680	2520000	4.080	5.640	2530000	3.560	5.600	2540000	3.510	5.560	2550000	3.480	5.520	2560000	3.500	5.480	2570000	3.190	5.440	2580000	3.100	5.400	2590000	2.830	5.360	2600000	2.960	5.320	2610000	3.020	5.280	2620000	3.250	5.240	2630000	3.080	5.200	2640000	3.930	5.160	2650000	3.520	5.120	2660000	3.740	5.160	2670000	3.340	5.200	2680000	3.370	5.240	2690000	3.050	5.280	2700000	2.980	5.320	2710000	2.850	5.360	2720000	3.520	5.400	2730000	4.290	5.440	2740000	4.320	5.480	2750000	3.420	5.430	2760000	3.260	5.380	2770000	3.290	5.330	2780000	3.950	5.280	2790000	3.780	5.230	2800000	3.160	5.180	2810000	3.200	5.130	2820000	3.220	5.080	2830000	3.000	5.030	2840000	2.520	5.000	2850000	2.750	5.020	2860000	2.840	5.000	2870000	2.920	5.000	2880000	3.100	5.000
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LEGEND

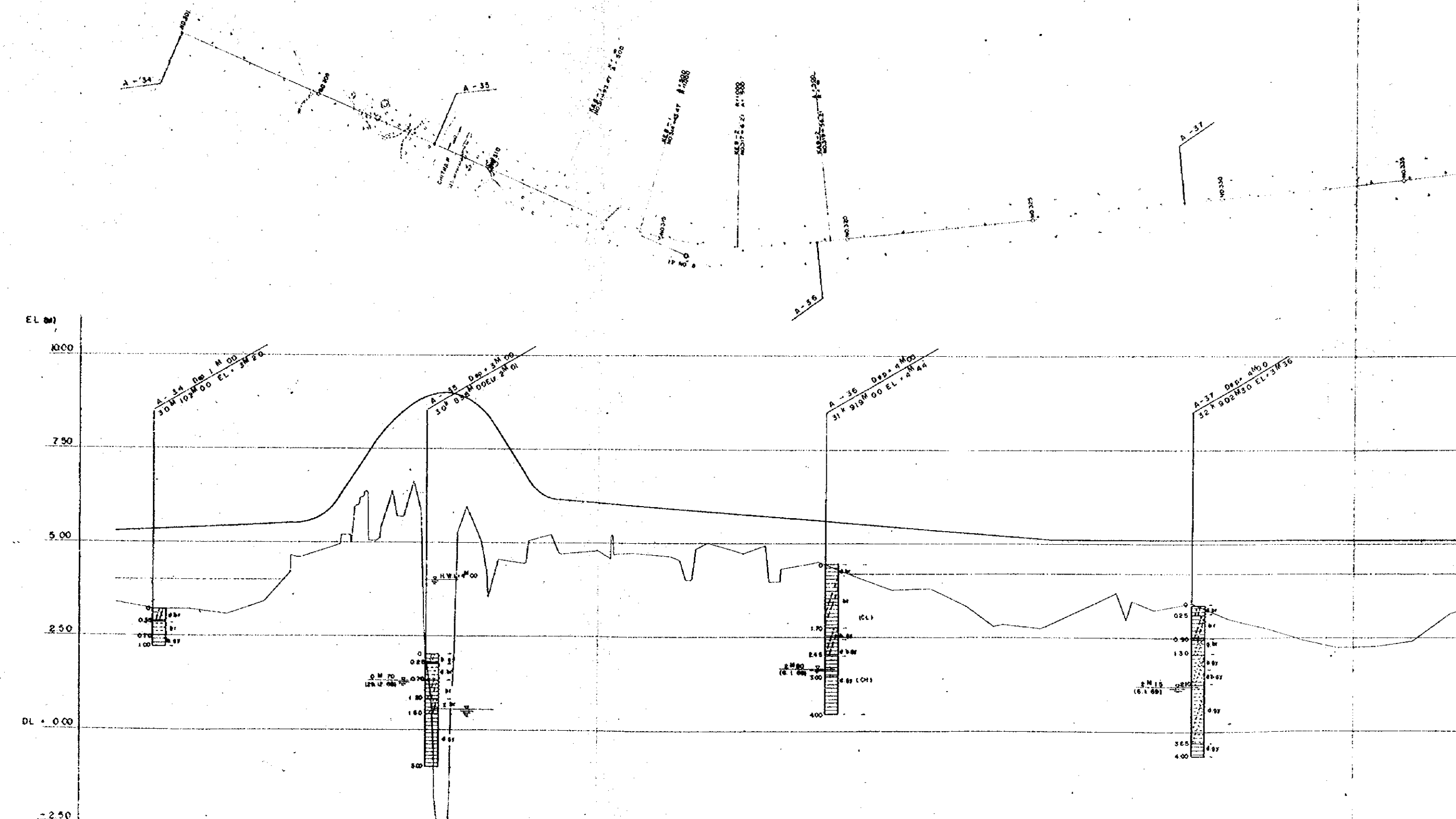
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[Symbol]	SILT	[Symbol]	SILTY
[Symbol]	CLAY	[Symbol]	CLAYEY
[Symbol]	ORGANIC SOIL	[Symbol]	ORGANIC
[Symbol]		[Symbol]	GRAVEL
[Symbol]	SHELL FRAGMENTS		
SM	SILTY SAND		
SC	CLAYEY SAND		
ML	SILT (LL-50)		
MH	SILT (LL-50)		
CL	CLAY (LL-50)		
CH	CLAY (LL-60)		
k	brown	g	greenish
gy	gray	b	black
bl	black	y	yellowish
d	dark	r	reddish
l	light	vy	very lightish

2640000	3.530	3.67	2650000	3.520	3.67	2660000	3.440	3.60	2670000	3.341	3.50	2680000	3.370	3.50	2690000	3.050	3.80	2700000	2.980	3.90	2710000	2.830	4.00	2720000	3.520	3.40	2730000	4.250	3.40	2740000	4.320	3.40	2750000	3.420	3.43	2760000	3.260	3.90	2770000	3.250	3.90	2780000	3.560	3.80	2790000	3.360	3.90	2800000	3.160	3.80	2810000	3.200	3.70	2820000	3.220	3.80	2830000	3.000	4.00	2840000	2.520	4.00	2850000	2.780	4.00	2860000	2.840	4.00	2870000	2.920	4.00	2880000	3.100	4.00	2890000	1.760	4.00	2900000	3.350	4.00	2910000	3.410	4.00	2920000	3.400	4.00	2930000	3.590	4.00	2940000	3.450	4.00	2950000	3.080	4.00	2960000	3.120	4.00	2970000	3.400	4.00	2980000	3.380	4.00	2990000	3.460	4.00	3000000	3.290	4.00	3010000	3.190	4.00	3020000	3.190	4.00
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OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN
 PACIFIC CONSULTANTS KK, TOKYO, JAPAN
 EAST PAKISTAN
 JESSORE MADHUKALI ROAD PROJECT
SOIL PROFILE No 5

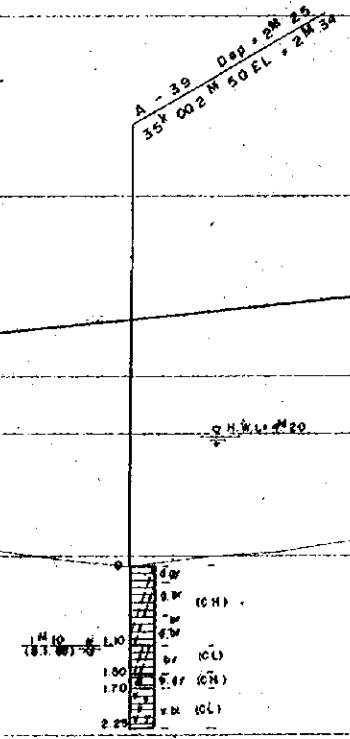
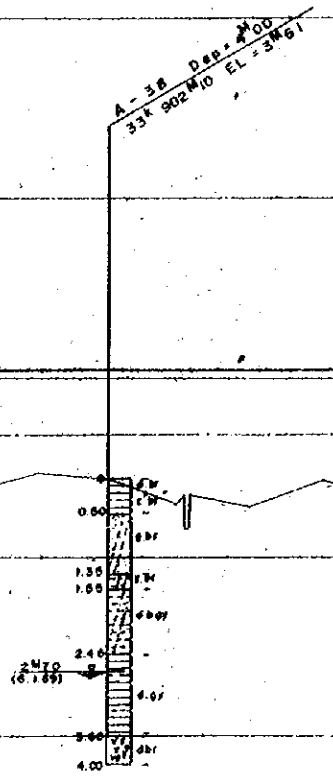
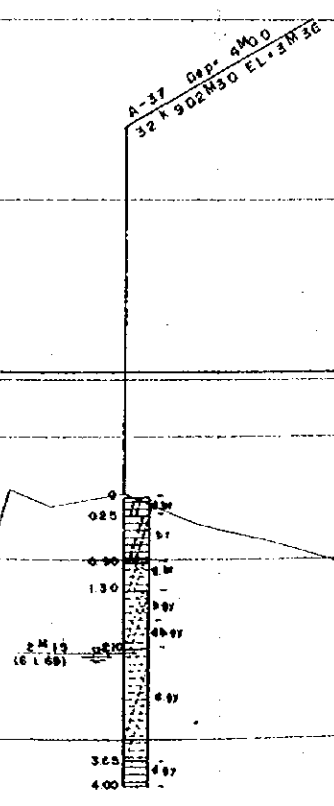
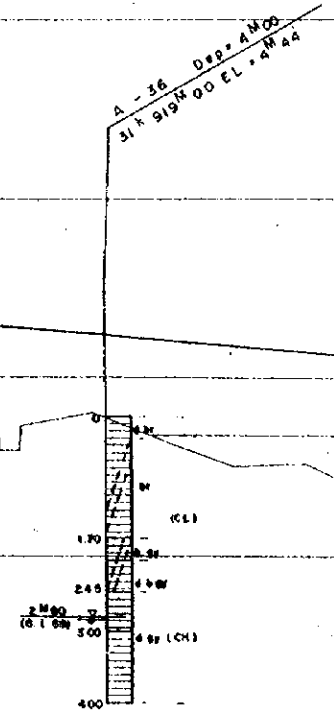
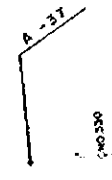
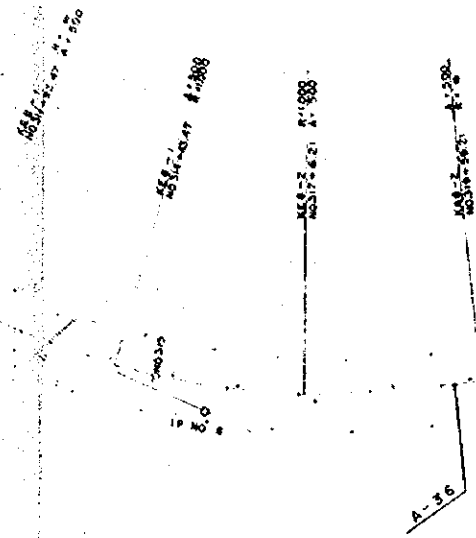
CHECKED BY: [Signature]
 DESIGNED BY: [Signature]
 DRAWN BY: [Signature]

SCALE: V. 1:50
 H. 1:500
 SHEET NO: 17
 DATE: 1969, JUN



PROPOSED HEIGHT	GROUND HEIGHT	ACCUMULATED DISTANCE
5.265	7.740	000000
5.343	5.190	000010
5.393	3.210	000020
5.443	3.070	000030
5.493	3.980	000040
5.544	4.440	000050
6.24	4.790	000060
6.724	5.040	000070
8.766	6.030	000080
8.974	7.700	000090
8.349	4.180	000100
6.979	4.400	000110
6.666	4.740	000120
6.600	4.840	000130
6.000	4.770	000140
5.980	4.650	000150
5.940	5.020	000160
5.790	4.760	000170
5.680	4.330	000180
5.600	4.580	000190
5.520	4.130	000200
5.440	3.770	000210
5.390	3.600	000220
5.290	3.340	000230
5.000	2.890	000240
4.920	2.760	000250
5.100	3.190	000260
5.100	3.680	000270
5.100	2.720	000280
5.100	3.400	000290
5.100	3.020	000300
5.100	2.750	000310
5.100	2.430	000320
5.100	2.240	000330
5.100	2.280	000340
5.100	2.440	000350
5.100	3.150	000360

2M 00
01



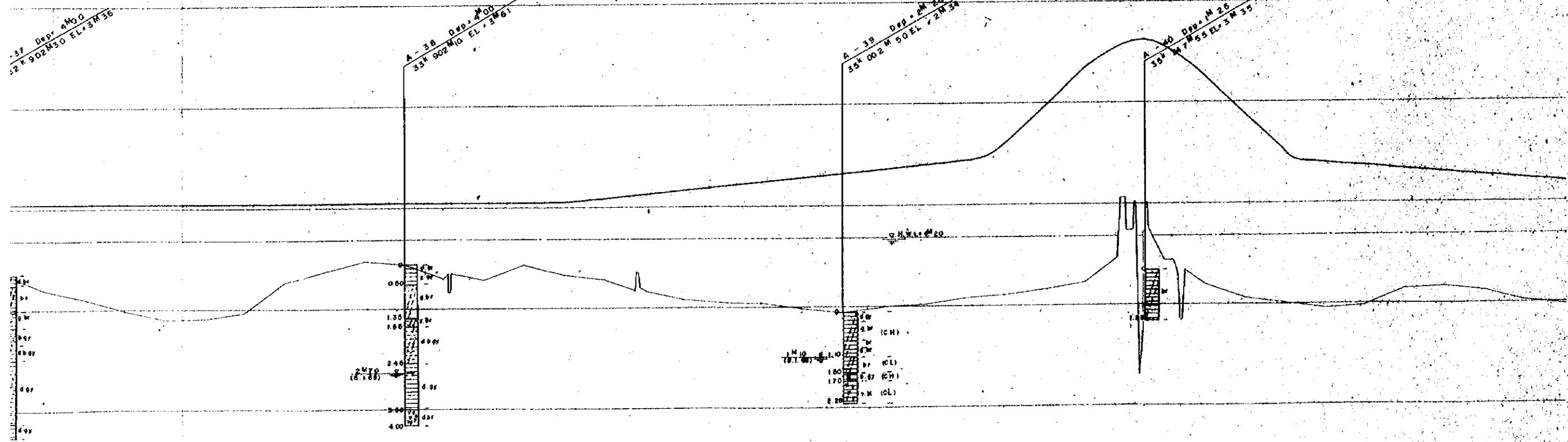
310000	4.470	5.979	320000	4.740	6.428	330000	4.840	6.000	340000	4.770	6.000	350000	4.850	5.980	360000	5.020	5.840	370000	4.760	5.780	380000	4.330	5.680	390000	4.520	5.600	400000	4.150	5.520	410000	3.770	5.440	420000	3.800	5.380	430000	3.340	5.280	440000	2.850	5.200	450000	2.760	5.120	460000	3.180	5.100	470000	3.680	5.100	480000	2.720	5.000	490000	3.410	5.100	500000	3.020	5.100	510000	2.750	5.100	520000	2.430	5.100	530000	2.240	5.100	540000	2.280	5.100	550000	2.440	5.100	560000	3.100	5.100	570000	3.400	5.100	580000	3.680	5.100	590000	3.610	5.100	600000	3.240	5.100	610000	3.200	5.100	620000	3.580	5.100	630000	3.360	5.080	640000	3.190	5.190	650000	2.920	5.230	660000	2.730	5.390	670000	2.640	5.420	680000	2.580	5.500	690000	2.480	5.650	700000	2.340	5.790	710000	2.480	5.690	720000	2.530	5.580	730000	2.740	6.030	740000	2.760	6.461
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37 Deg. 4 Mo
24 902 M 50 EL. 3 M 56

A-38 Deg. 4 Mo
35 902 M 50 EL. 3 M 61

A-39 Deg. 4 Mo
35 002 M 50 EL. 2 M 34

A-40 Deg. 4 Mo
35 002 M 55 EL. 3 M 35



- LEGEND**
- SAND
 - SILTY SAND
 - SILTY CLAY
 - CLAYEY SAND
 - CLAYEY SILTY
 - ORGANIC SOIL
 - ORGANIC SILTY
 - GRAVELLY
 - SHELL FRAGMENTS
 - SM SILTY SAND
 - SC CLAYEY SAND
 - ML SILT (LL < 50)
 - MH SILT (LL > 50)
 - CL CLAY (LL < 50)
 - CH CLAY (LL > 50)
 - br brown
 - gyr grey
 - bl black
 - d dark
 - l light

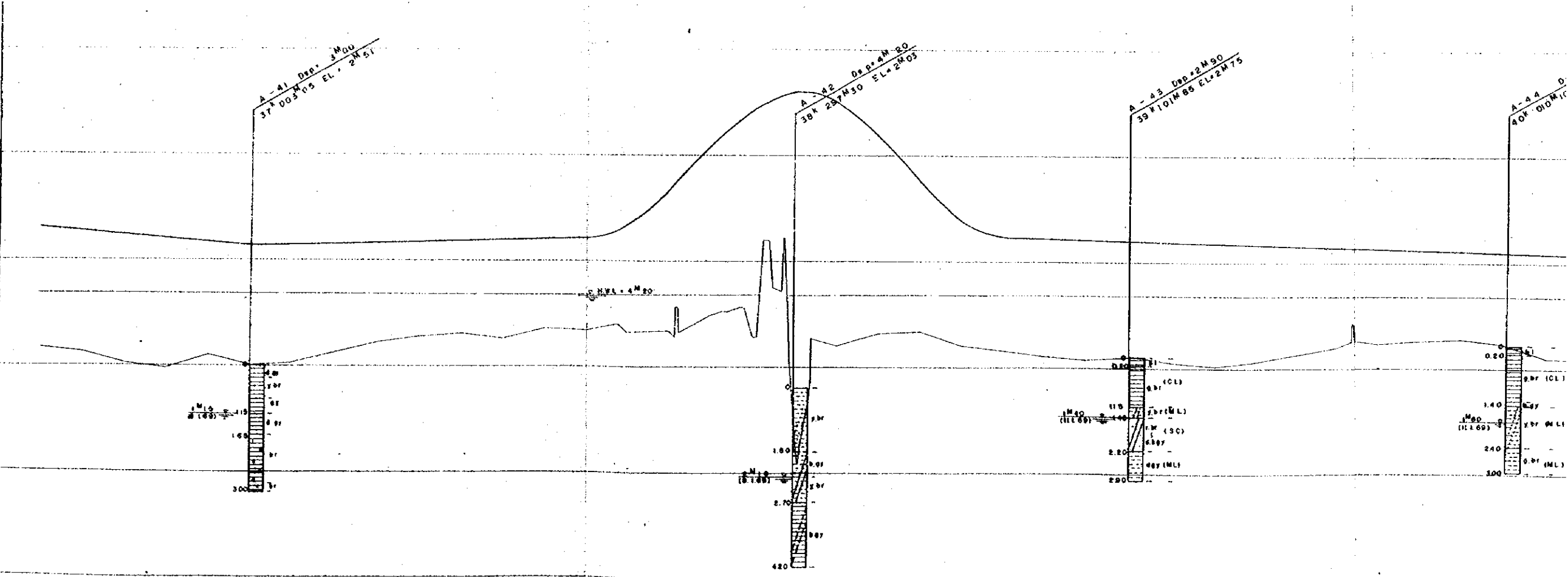
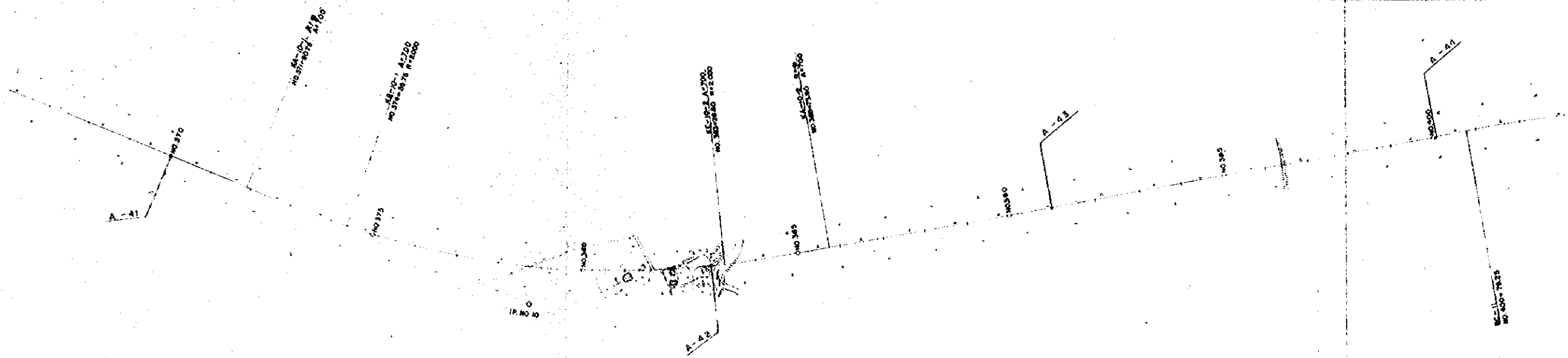
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OVERSEAS TECHNICAL
COOPERATION AGENCY JAPAN
PACIFIC CONSULTANTS K. TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
SOIL PROFILE No. 6

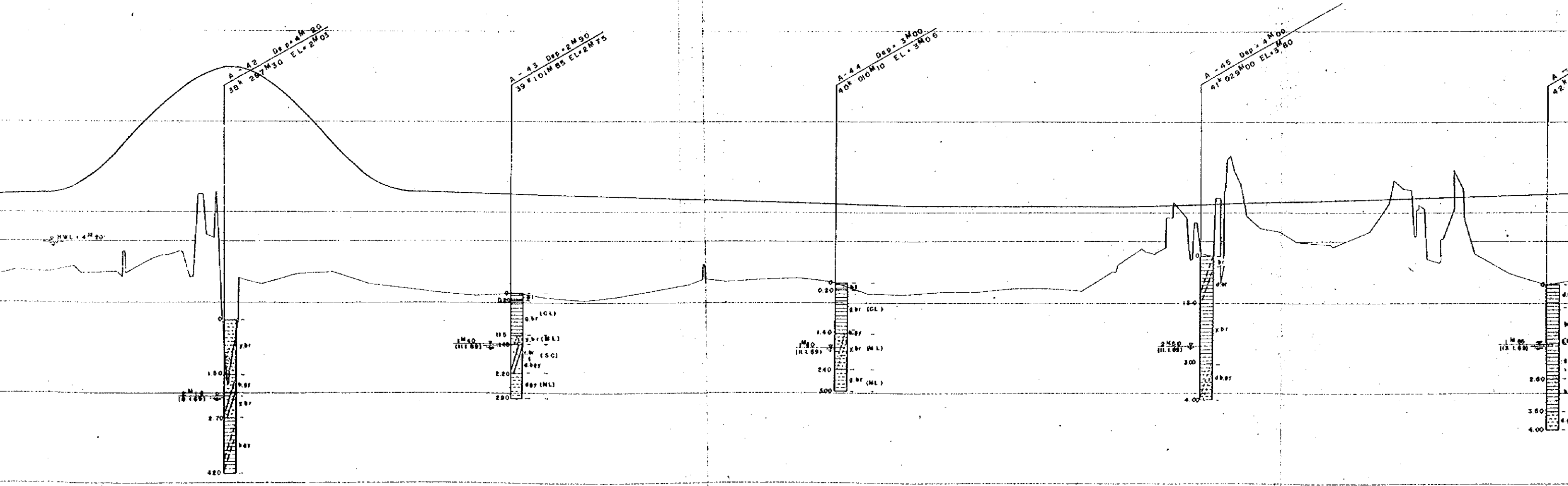
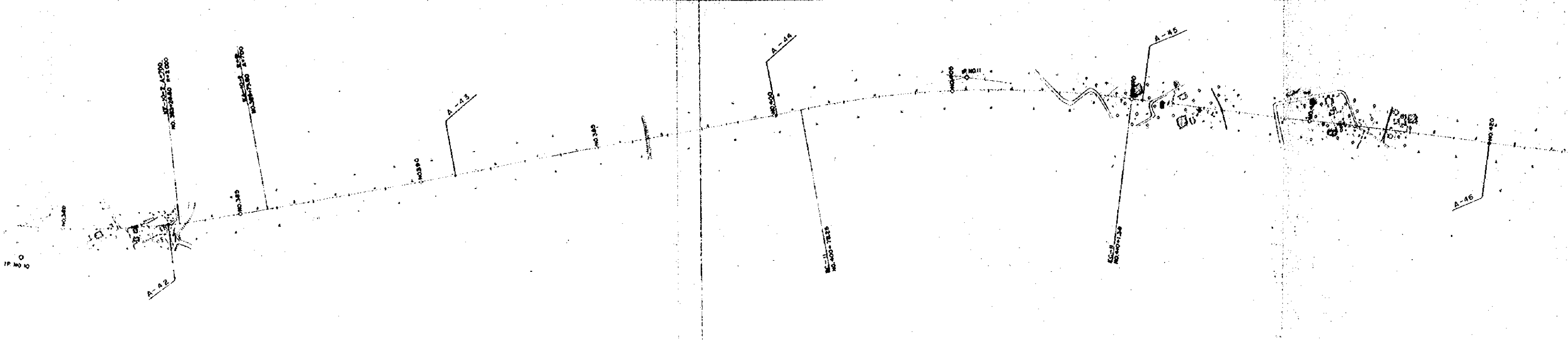
CHECKED BY: [Signature]
DESIGNED BY: [Signature]
DATE: 1969, JUNE

SCALE V: 50
H: 5000
SHEET NO: 18

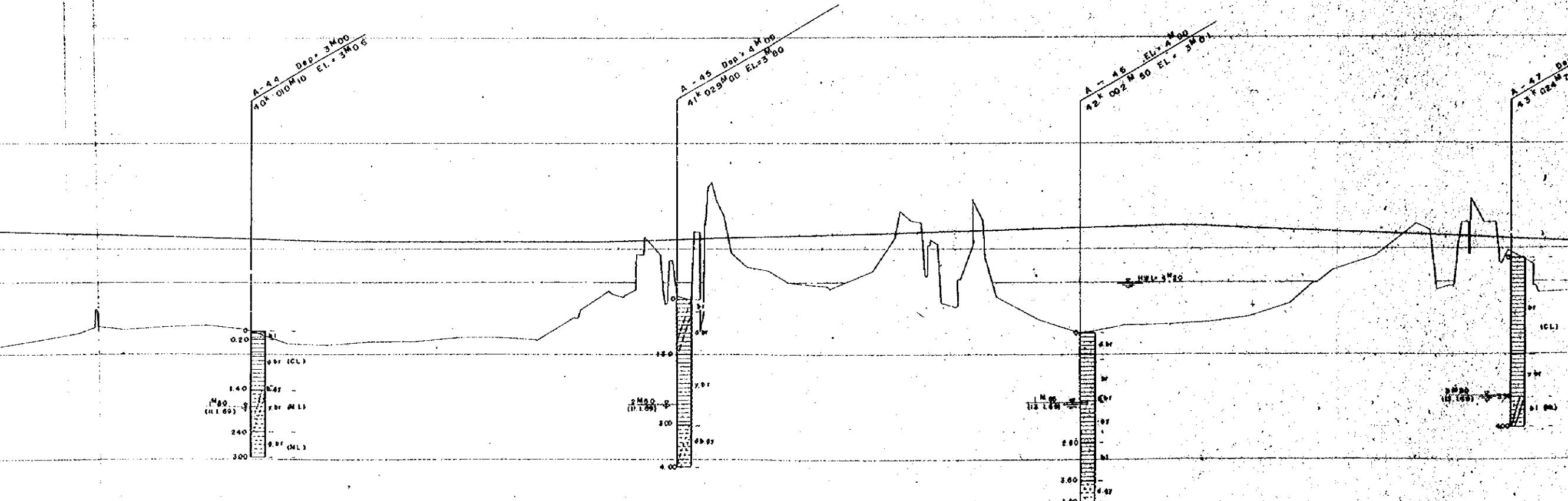
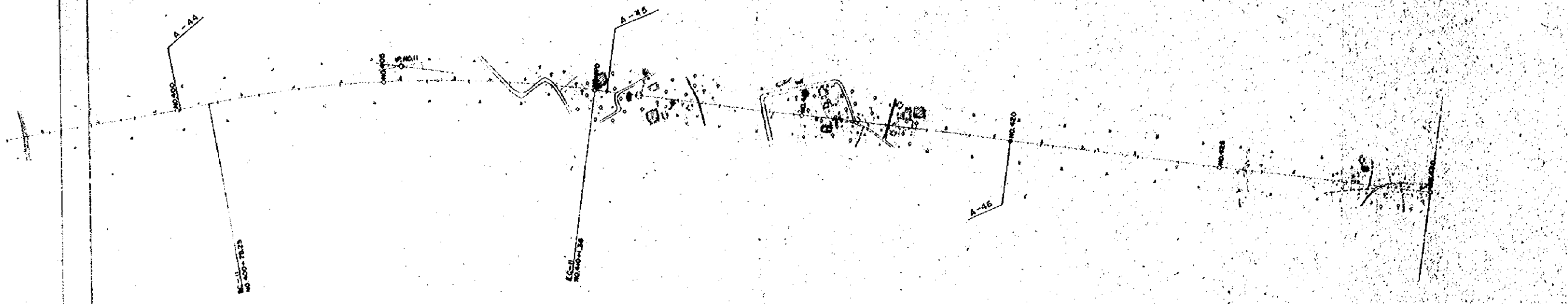
EL (M)
10.00
7.50
5.00
2.50
DL = 0.00
-2.50



PROPOSED HEIGHT	GROUND HEIGHT	ACCUMULATED DISTANCE
5.770	2.220	0+000
5.640	2.280	0+100
5.590	2.250	0+200
5.500	2.460	0+300
5.410	2.590	0+400
5.308	2.510	0+500
5.330	2.540	0+600
5.390	2.630	0+700
5.380	2.010	0+800
5.480	3.180	0+900
5.460	3.890	0+950
5.480	3.810	0+980
5.530	3.390	0+990
5.590	3.760	0+995
5.540	3.840	0+998
5.630	3.370	0+999
7.650	3.700	1+000
8.582	3.910	1+005
8.896	4.400	1+010
8.782	3.070	1+015
7.870	3.280	1+020
8.887	3.370	1+025
8.997	3.040	1+030
5.596	2.900	1+035
5.548	2.780	1+040
5.518	2.710	1+045
5.468	2.730	1+050
5.458	2.840	1+055
5.468	2.550	1+060
5.398	2.690	1+065
5.368	2.620	1+070
5.338	3.000	1+075
5.308	3.070	1+080
5.278	3.150	1+085
5.248	3.200	1+090
5.218	3.090	1+095
5.688	2.750	1+100



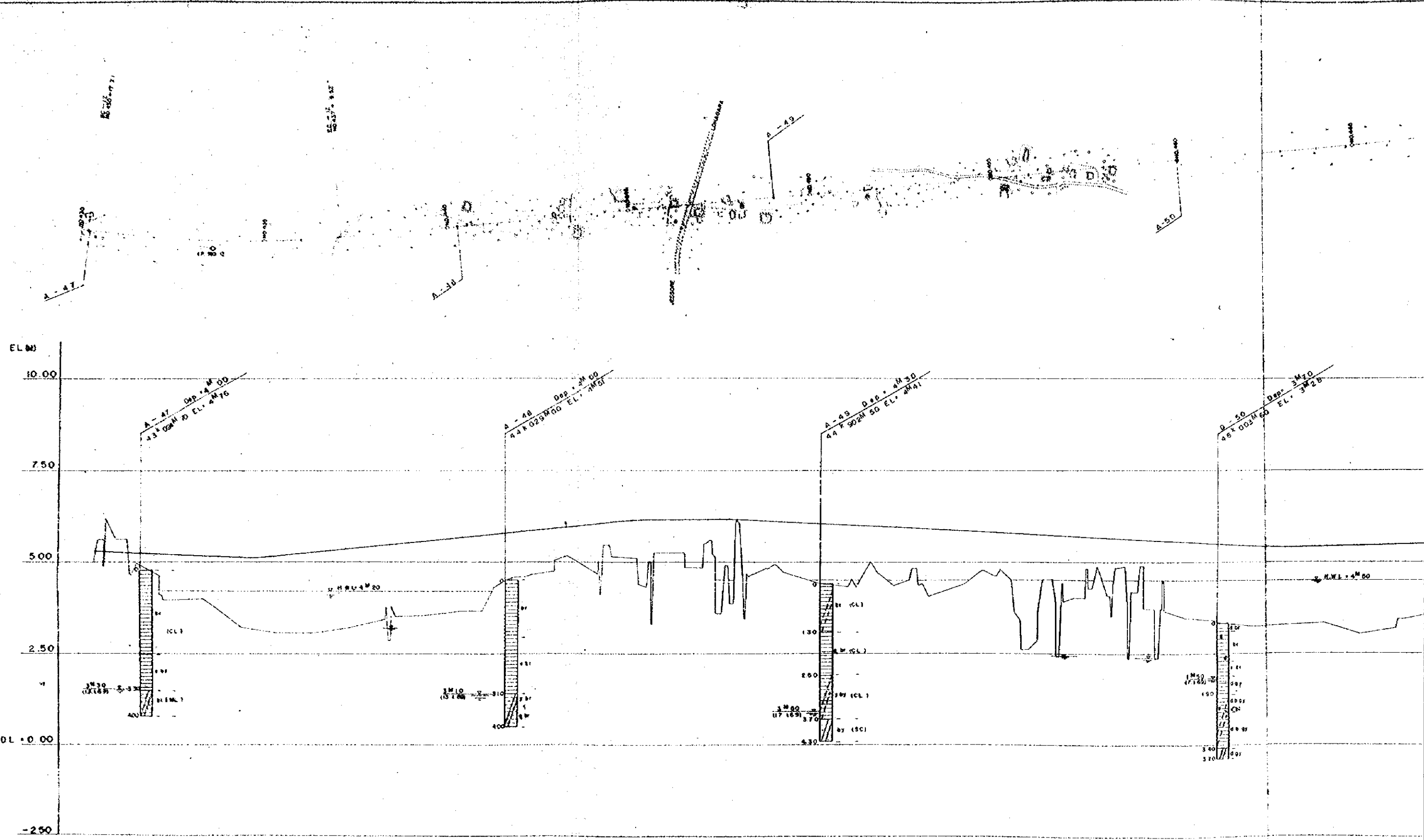
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- LEGEND**
- SAND
 - SILTY SAND
 - SILTY CLAY
 - CLAYEY SAND
 - CLAYEY SILTY
 - ORGANIC SOIL
 - GRAVELLY
 - SHELL FRAGMENTS
- SOIL TEST**
- SM SILTY SAND
 - SC CLAYEY SAND
 - ML SILT (LL < 50)
 - MH SILT (LL > 50)
 - CL CLAY (LL < 50)
 - CH CLAY (LL > 50)
- Color Legend**
- b - brown
 - br - buff
 - bl - black
 - d - dark
 - l - light
 - g - greenish
 - bl - bluish
 - y - yellowish
 - r - reddish
 - v - violetish

2690	2820	3000	3070	3150	3200	3218	3270	3288	3350	3418	3450	3518	3550	3590	3650	3720	3720	3750	3850	3920	4000	4050	4100	4150	4200	4250	4300	4350	4400	4450	4500	4550	4600	4650	4700	4750	4800	4850	4900	4950	5000	5050	5100	5150	5200	5250	5300	5350	5400	5450	5500	5550	5600	5650	5700	5750	5800	5850	5900	5950	6000	6050	6100	6150	6200	6250	6300	6350	6400	6450	6500	6550	6600	6650	6700	6750	6800	6850	6900	6950	7000	7050	7100	7150	7200	7250	7300	7350	7400	7450	7500	7550	7600	7650	7700	7750	7800	7850	7900	7950	8000	8050	8100	8150	8200	8250	8300	8350	8400	8450	8500	8550	8600	8650	8700	8750	8800	8850	8900	8950	9000	9050	9100	9150	9200	9250	9300	9350	9400	9450	9500	9550	9600	9650	9700	9750	9800	9850	9900	9950	10000
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OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN
 PACIFIC CONSULTANTS KK, TOKYO, JAPAN
 EAST PAKISTAN
 JESSORE NAJHALI ROAD PROJECT
SOIL PROFILE No. 7
 SCALE: 1:1000
 SHEET No. 19
 DATE: 1968, JUNE



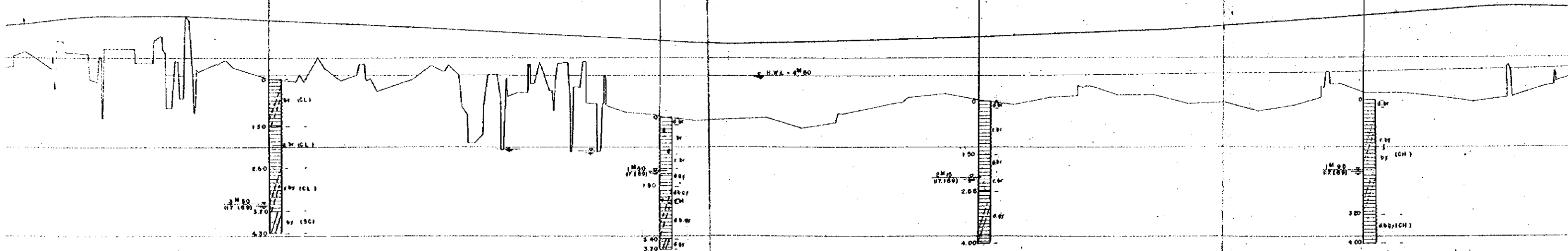
Dep. + M 00
100 EL. - 1151

A-49 Dep. + M 30
44' 90.2M 50 EL. 44.41

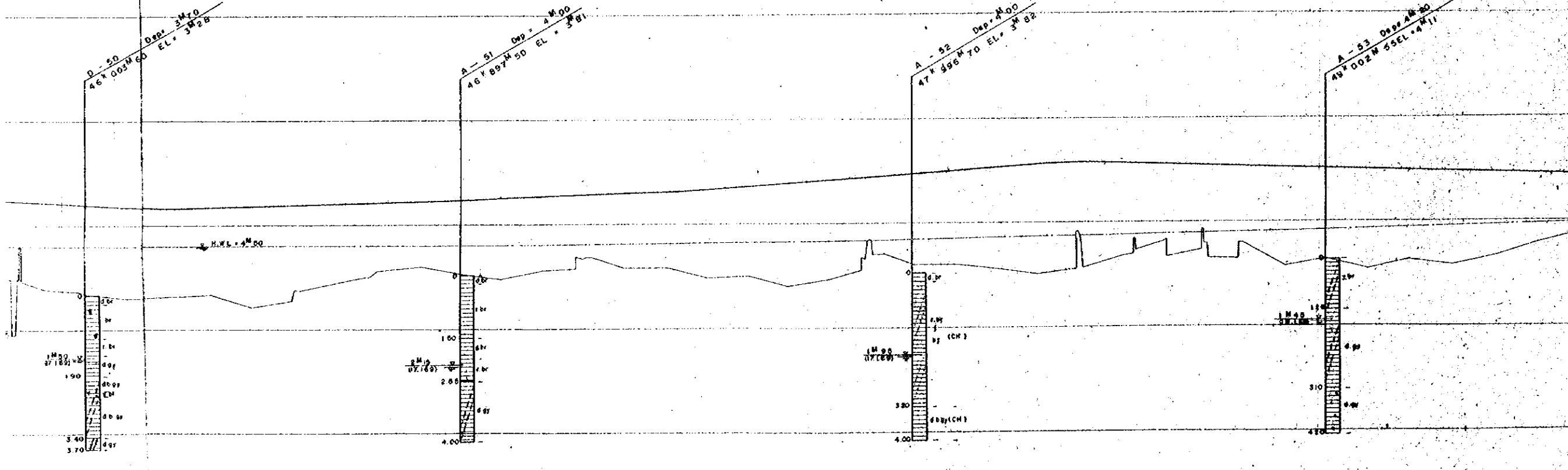
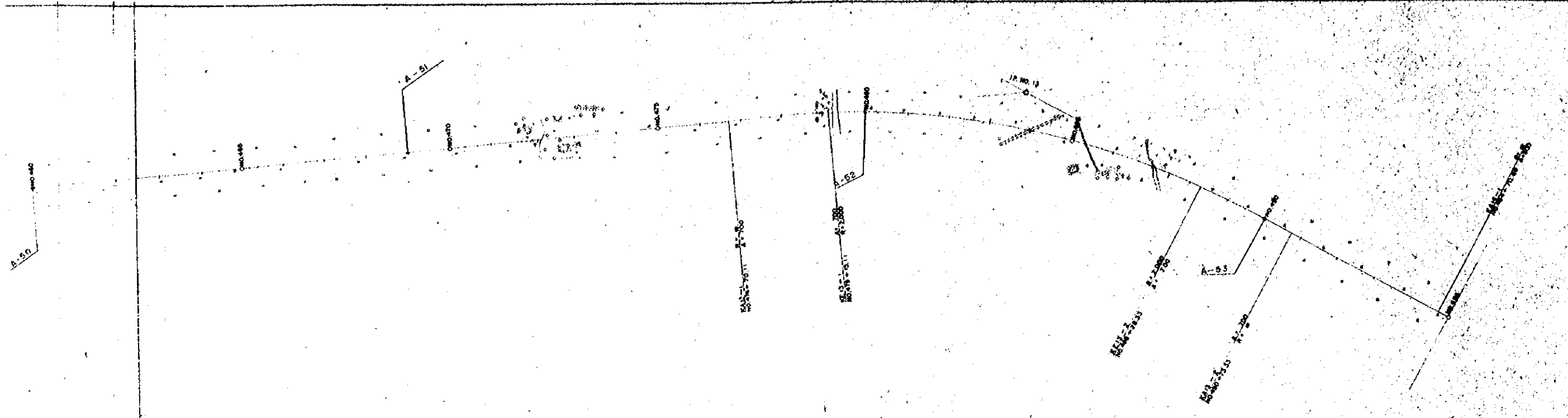
D-50 Dep. + M 70
46' 00.3M 50 EL. 37.28

A-51 Dep. + M 00
46' 89.7M 50 EL. 37.81

A-52 Dep. + M 00
47' 99.6M 70 EL. 37.82



443000	5.150	-5.790
443000	5.120	-6.070
444000	4.350	-6.137
445000	5.250	-6.150
446000	5.200	-6.150
447000	4.600	-6.285
448000	4.720	-6.285
449000	4.420	-6.025
450000	4.300	-5.985
451000	4.380	-5.935
452000	4.050	-5.885
453000	4.350	-5.835
454000	4.720	-5.785
455000	3.590	-5.735
456000	3.980	-5.685
457000	3.530	-5.535
458000	3.700	-5.585
459000	3.670	-5.535
460000	3.380	-5.485
461000	3.250	-5.435
462000	3.310	-5.405
463000	3.370	-5.435
464000	3.040	-5.465
465000	3.210	-5.495
466000	3.620	-5.295
467000	3.890	-5.350
468000	3.980	-5.380
469000	3.800	-5.619
470000	3.730	-5.689
471000	3.810	-5.679
472000	4.170	-5.708
473000	3.930	-5.739
474000	3.950	-5.785
475000	3.710	-5.815
476000	3.740	-5.830
477000	3.490	-5.985
478000	2.650	-6.068
479000	4.230	-6.135
480000	3.980	-6.205
481000	4.000	-6.275
482000	2.910	-6.345
483000	3.770	-6.415
484000	4.780	-6.435
485000	4.220	-6.405



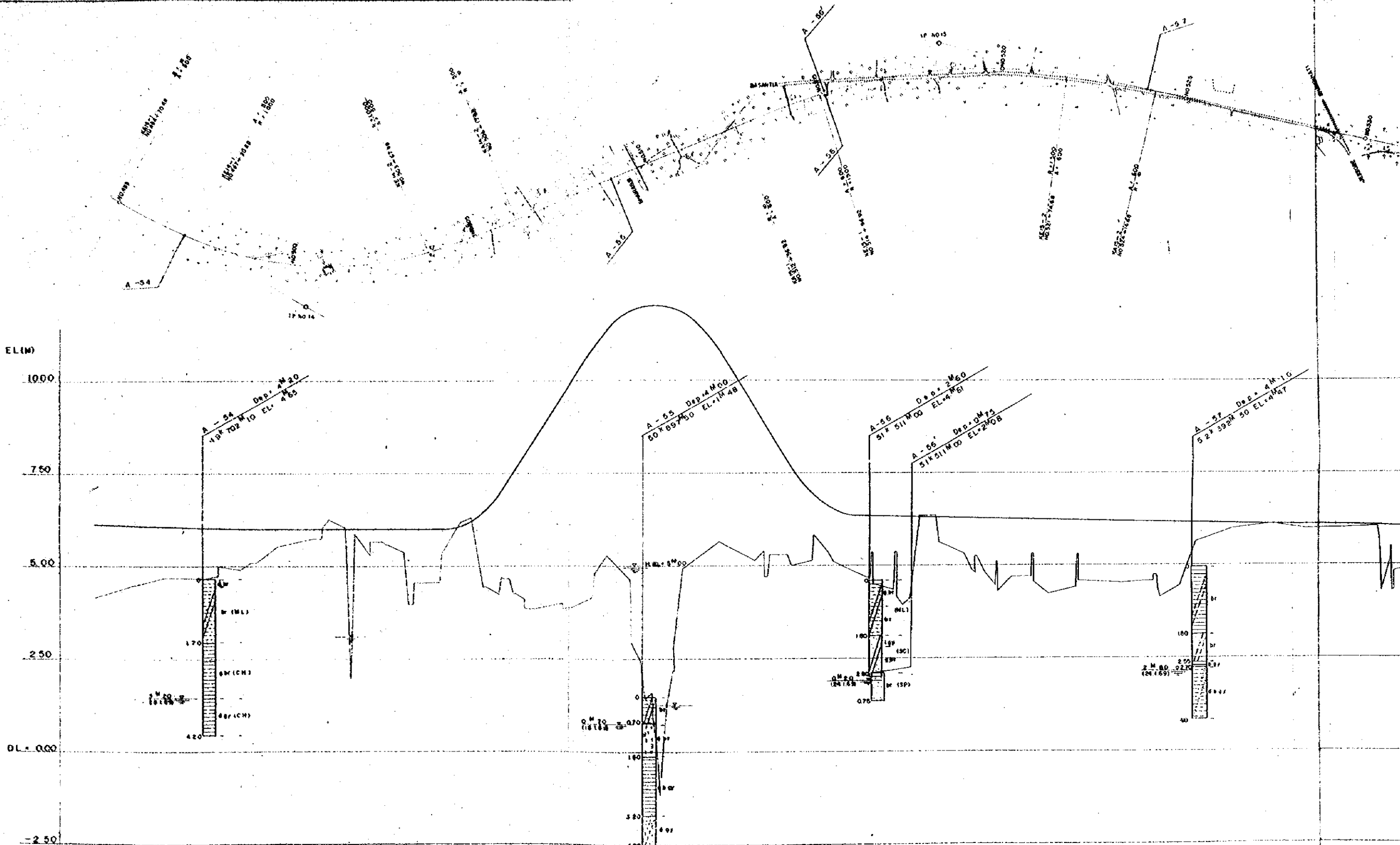
- LEGEND**
- SAND
 - SILT
 - CLAY
 - ORGANIC SOIL
 - GRAVELLY
 - SAND
 - SILT
 - CLAY
 - ORGANIC
 - GRAVELLY
- SHELL FRAGMENTS
- SM SILTY SAND
 SC CLAYEY SAND
 ML SILT (LL < 50)
 MH SILT (LL > 50)
 CL CLAY (LL < 50)
 CH CLAY (LL > 50)
- br: brown g: greyish
 gy: grey b: bluish
 bk: black y: yellowish
 dk: dark r: reddish
 l: light v: violetish

450000	3.57	9.535	460000	3.380	9.485	470000	3.250	9.435	480000	3.130	9.385	490000	3.020	9.335	500000	2.920	9.285	510000	2.830	9.235	520000	2.750	9.185	530000	2.680	9.135	540000	2.620	9.085	550000	2.570	9.035	560000	2.530	8.985	570000	2.500	8.935	580000	2.480	8.885	590000	2.470	8.835	600000	2.470	8.785	610000	2.480	8.735	620000	2.500	8.685	630000	2.530	8.635	640000	2.570	8.585	650000	2.620	8.535	660000	2.680	8.485	670000	2.750	8.435	680000	2.830	8.385	690000	2.920	8.335	700000	3.020	8.285	710000	3.130	8.235	720000	3.250	8.185	730000	3.380	8.135	740000	3.520	8.085	750000	3.680	8.035	760000	3.860	7.985	770000	4.070	7.935	780000	4.310	7.885	790000	4.590	7.835	800000	4.910	7.785	810000	5.270	7.735	820000	5.680	7.685	830000	6.140	7.635	840000	6.660	7.585	850000	7.240	7.535	860000	7.890	7.485	870000	8.610	7.435	880000	9.410	7.385	890000	10.290	7.335	900000	11.250	7.285	910000	12.290	7.235	920000	13.410	7.185	930000	14.610	7.135	940000	15.890	7.085	950000	17.250	7.035	960000	18.690	6.985	970000	20.210	6.935	980000	21.810	6.885	990000	23.490	6.835	1000000	25.250	6.785
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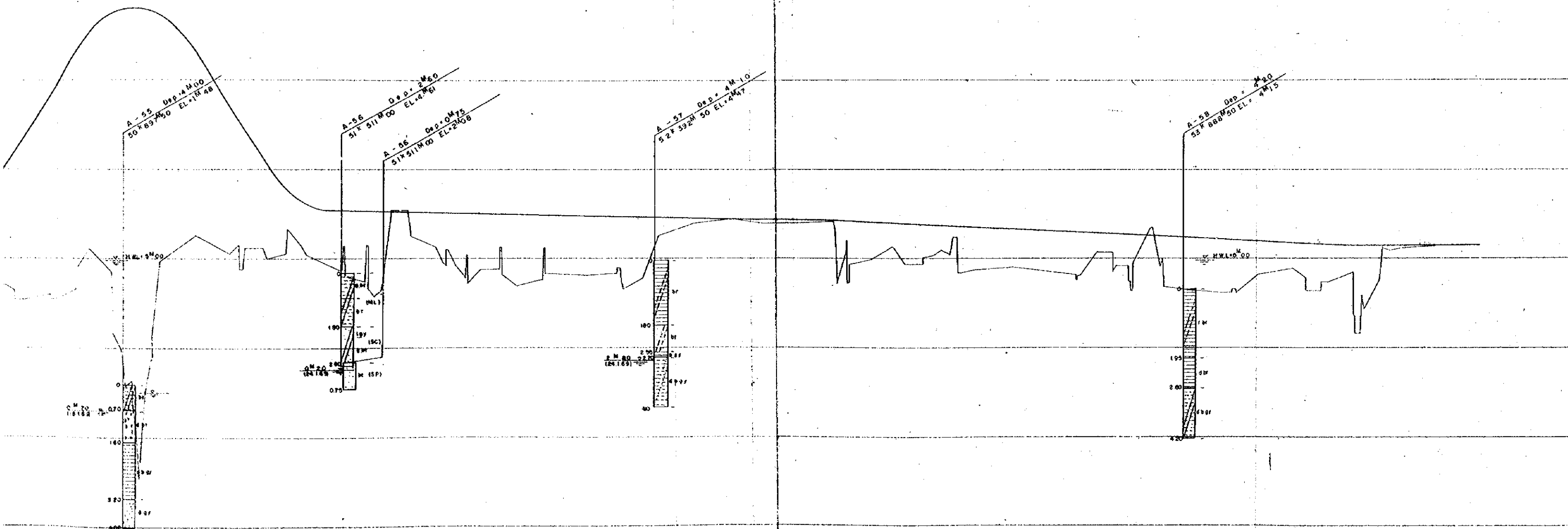
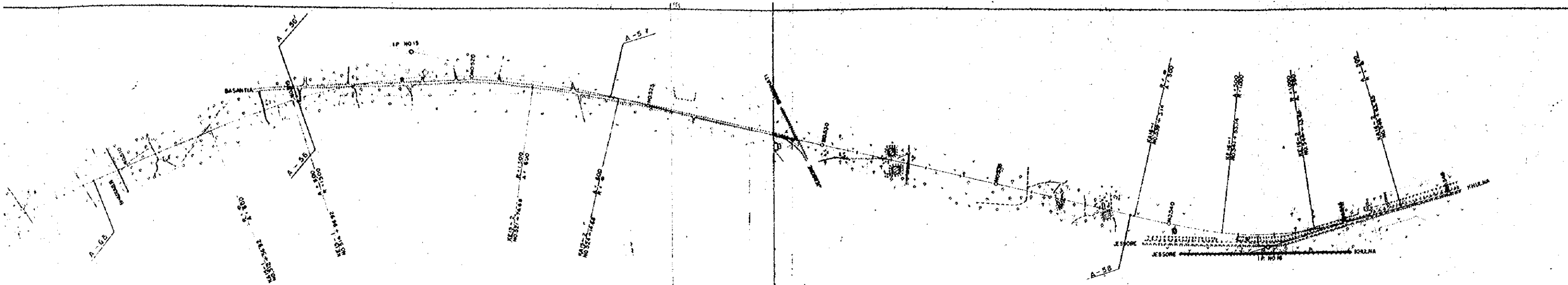
OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS KK TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT

SOIL PROFILE No. 6

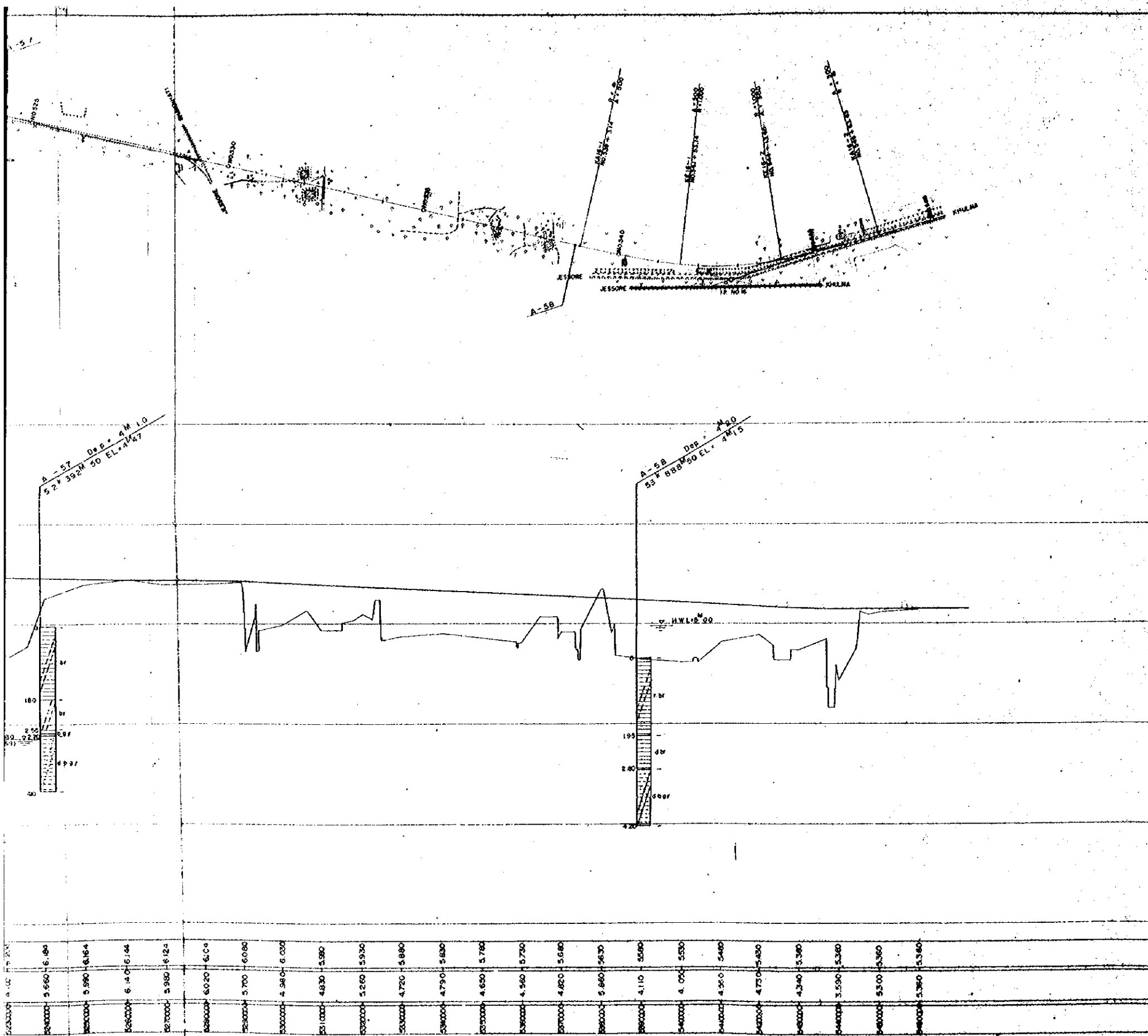
SCALE: V = 1:50
 H = 1:1000
 SHEET NO. 20
 DATE: 1969, JUNE



PROPOSED HEIGHT	GROUND HEIGHT	ACCUMULATED DISTANCE
6.35	4.14	460000
6.07	4.40	462000
6.07	4.70	464000
6.04	4.89	466000
6.09	4.91	468000
6.00	5.92	470000
6.00	5.74	472000
6.00	1.98	474000
6.00	5.07	476000
6.00	4.38	478000
6.04	6.09	480000
5.73	4.34	482000
6.26	3.85	484000
9.72	3.88	486000
11.48	5.20	488000
11.48	1.47	490000
11.48	4.91	492000
11.00	5.89	494000
9.47	8.16	496000
7.87	5.07	498000
6.25	5.34	500000
6.36	4.70	502000
6.34	3.95	504000
6.34	5.67	506000
6.34	4.80	508000
6.24	4.72	510000
6.24	4.23	512000
6.24	4.56	514000
6.24	4.95	516000
6.24	4.10	518000
6.04	5.66	520000
6.14	5.90	522000
6.14	6.14	524000
6.14	5.98	526000
6.04	6.02	528000
6.04	5.70	530000
6.04	4.36	532000

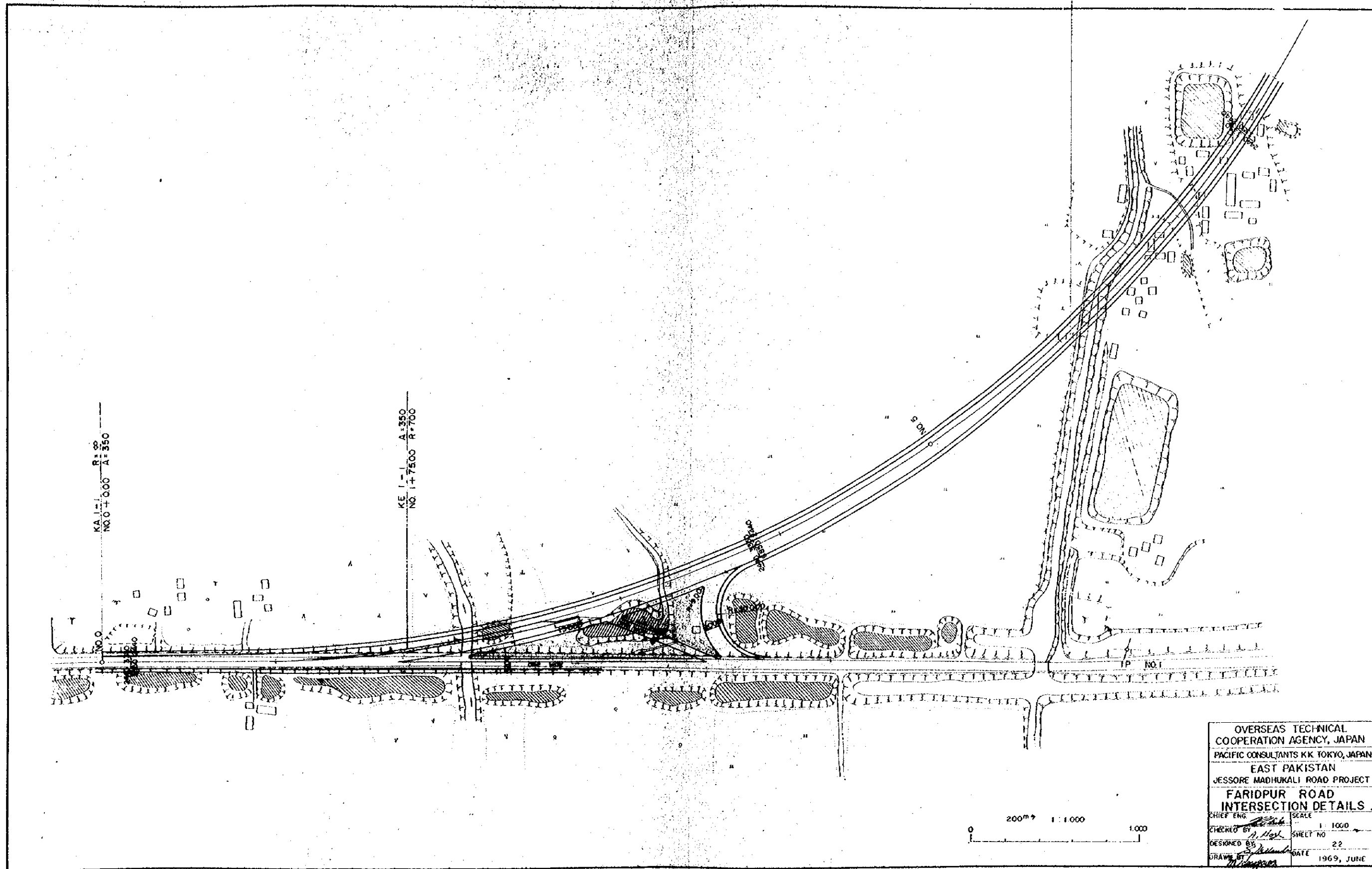


500000	3.650	828	500000	3.850	972	500000	5.200	11.95	500000	1.470	11.95	500000	4.840	11.95	500000	5.850	11.00	500000	5.160	9.472	500000	5.070	7.874	500000	5.340	6.225	500000	4.700	6.354	500000	3.950	6.384	500000	5.670	6.324	500000	4.800	6.334	500000	4.720	6.284	500000	4.230	6.264	500000	4.480	6.294	500000	4.950	6.224	500000	4.100	6.204	500000	5.660	6.884	500000	5.990	6.184	500000	6.140	6.144	500000	5.980	6.184	500000	6.020	6.104	500000	5.700	6.080	500000	4.980	6.050	500000	4.830	5.980	500000	5.260	5.530	500000	4.720	5.860	500000	4.790	5.850	500000	4.650	5.780	500000	4.560	5.730	500000	4.820	5.660	500000	5.660	5.630	500000	4.110	5.580	500000	4.050	5.530	500000	4.950	5.460	500000	4.750	5.480	500000	4.340	5.380	500000	3.590	5.360	500000	5.300	5.360	500000	3.360	5.360
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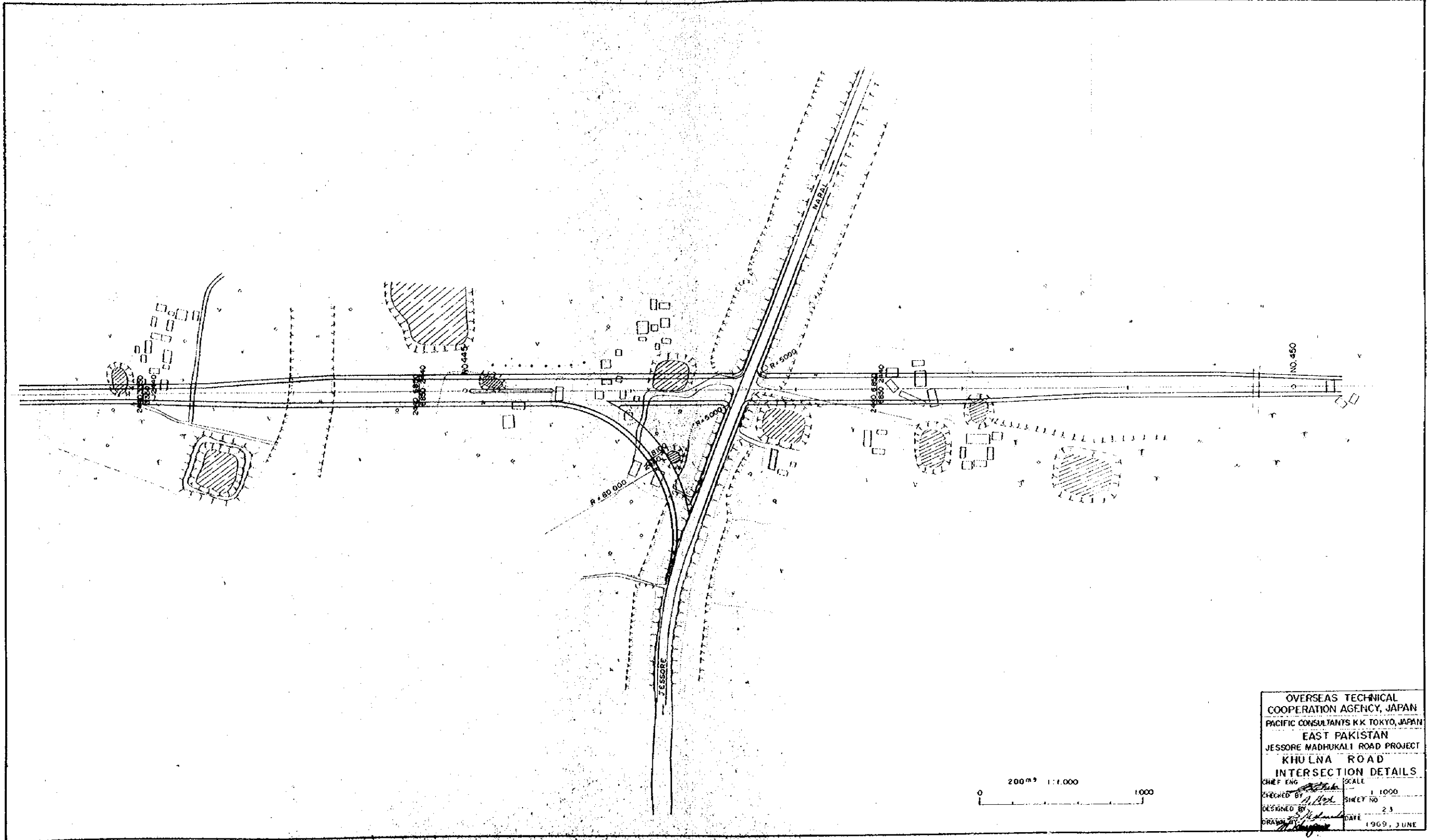


- LEGEND**
- [Symbol] SAND
 - [Symbol] SILTY SAND
 - [Symbol] SILT
 - [Symbol] SILTY SILT
 - [Symbol] CLAY
 - [Symbol] CLAYEY
 - [Symbol] ORGANIC SILT
 - [Symbol] ORGANIC CLAY
 - [Symbol] GRAVELLY
- SHELL FRAGMENTS
- SM SILTY SAND
 - SC CLAYEY SAND
 - ML SILT (LL < 50)
 - MH SILT (LL > 50)
 - CL CLAY (LL < 50)
 - CH CLAY (LL > 50)
- br = brown g = grayish
 gy = gray bl = bluish
 bl = black y = yellowish
 dr = dark r = reddish
 l = light v = violetish

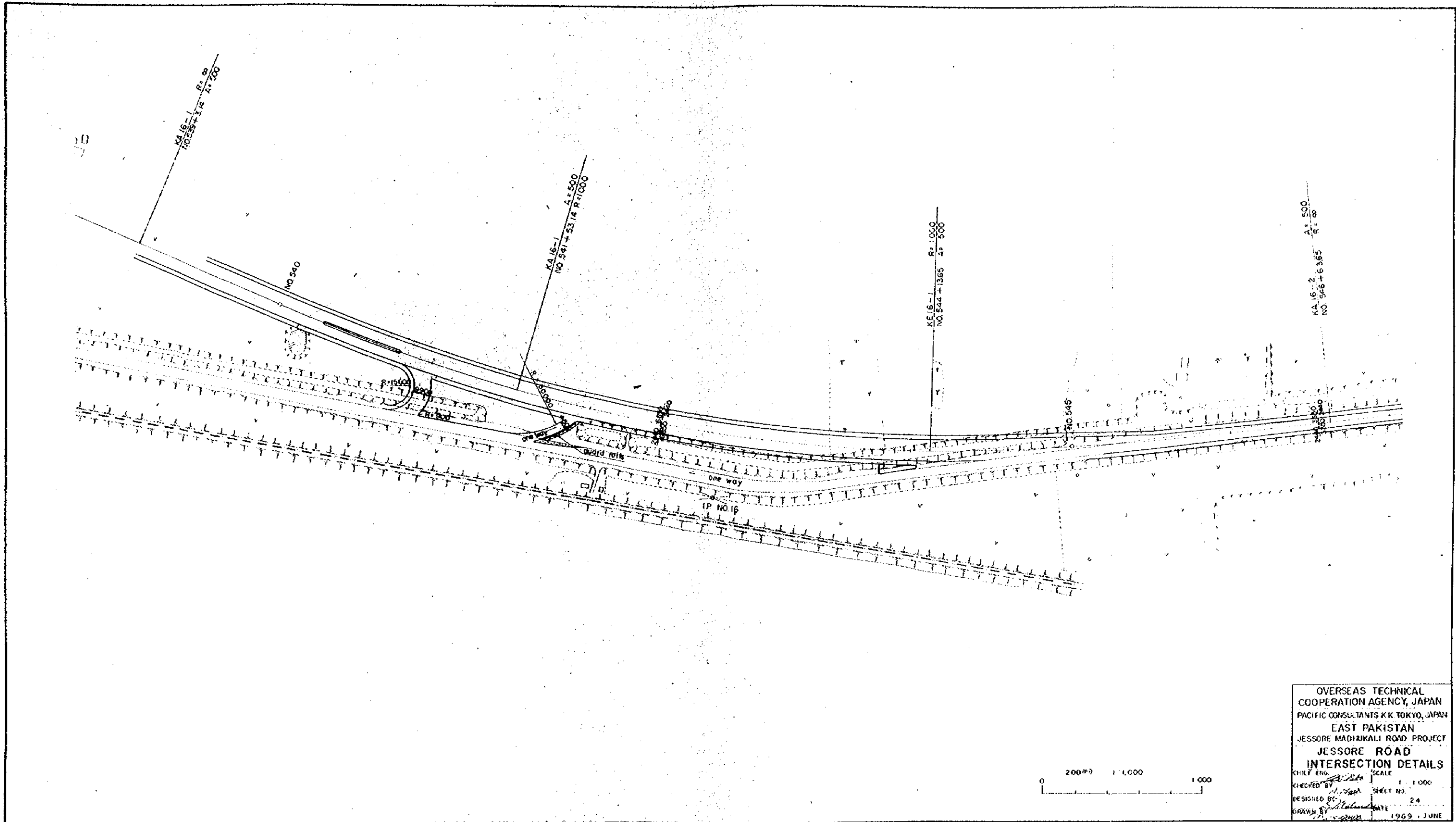
OVERSEAS TECHNICAL
 COOPERATION AGENCY, JAPAN
 PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
 EAST PAKISTAN
 JESSORE NAONUKALI ROAD PROJECT
SOIL PROFILE No. 9
 CHECKED BY: [Signature] SCALE: V = 1/750
 DRAWN BY: [Signature] H = 1/500
 SHEET No. 21
 DATE: 1969 JUNE



OVERSEAS TECHNICAL
 COOPERATION AGENCY, JAPAN
 PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
 EAST PAKISTAN
 JESSORE MADHUKALI ROAD PROJECT
FARIDPUR ROAD
INTERSECTION DETAILS
 CHIEF ENG. *[Signature]* SCALE 1:1000
 CHECKED BY *[Signature]* SHEET NO. 22
 DESIGNED BY *[Signature]*
 DRAWN BY *[Signature]* DATE 1969, JUNE



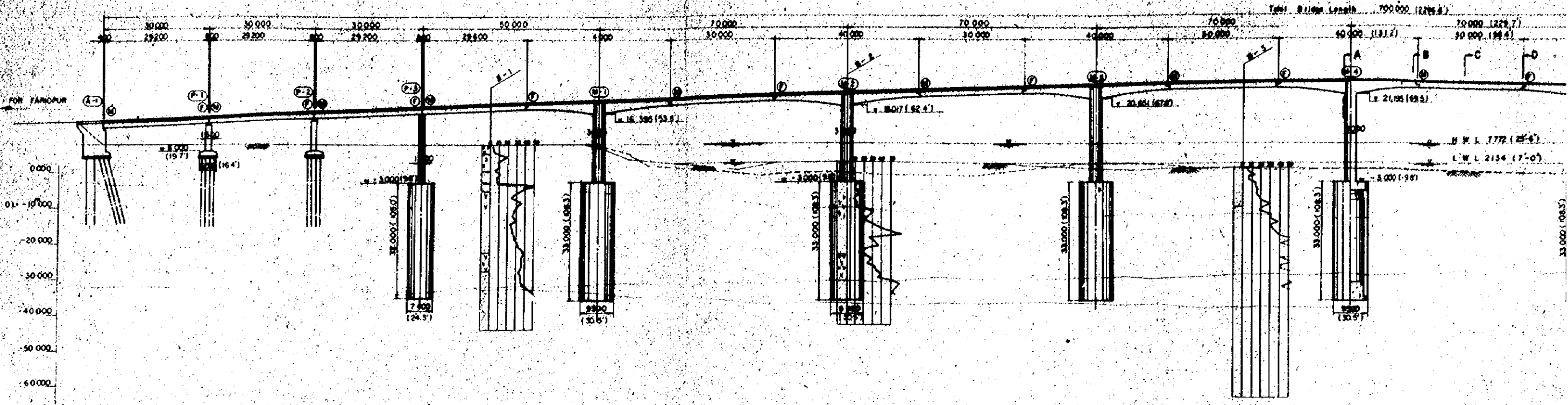
OVERSEAS TECHNICAL
 COOPERATION AGENCY, JAPAN
 PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
 EAST PAKISTAN
 JESSORE MADHUKALI ROAD PROJECT
 KHU LNA ROAD
 INTERSECTION DETAILS
 CHECKED BY *[Signature]* SCALE 1:1000
 DESIGNED BY *[Signature]* SHEET NO. 23
 DRAWN BY *[Signature]* DATE 1969, JUNE



OVERSEAS TECHNICAL
 COOPERATION AGENCY, JAPAN
 PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
 EAST PAKISTAN
 JESSORE MADHIKALI ROAD PROJECT
JESSORE ROAD
INTERSECTION DETAILS
 CHIEF ENG. *[Signature]* SCALE 1:1000
 CHECKED BY *[Signature]* SHEET NO. 24
 DESIGNED BY *[Signature]* DATE 1969, JUNE
 DRAWN BY *[Signature]*

GENERAL PLAN OF GARAI RIVER BRIDGE

SIDE VIEW SCALE 1:500



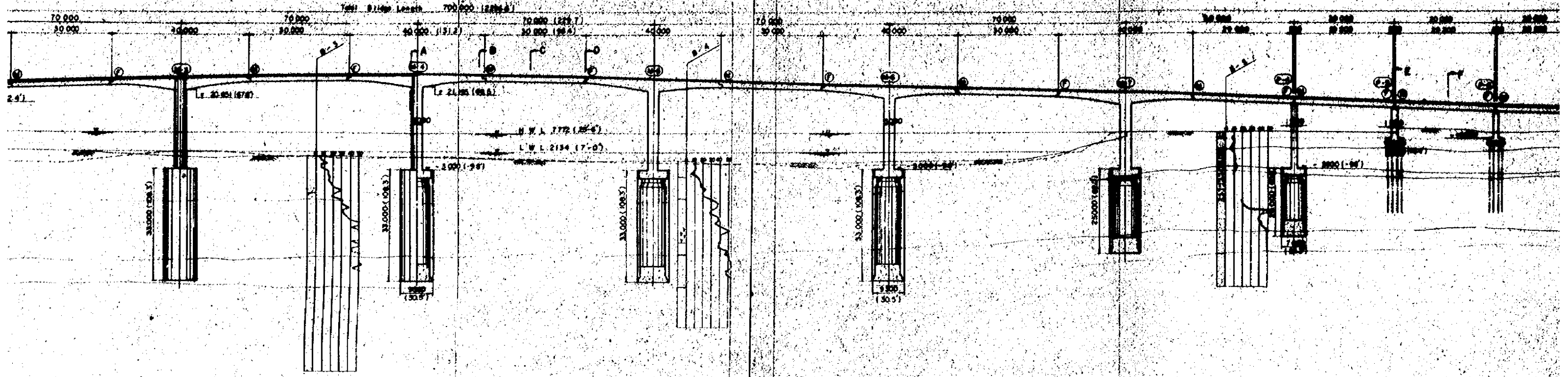
ACCUM. DISTANCE	GROUND HEIGHT	PIER/ABUT. HEIGHT	GRADE
60.000	7.841	14.400	
80.000	7.902		
90.000	7.933	15.600	
100.000	7.941	16.800	
110.000	7.988	18.000	
120.000	7.732		
130.000	7.880		
140.000	7.912		
150.000	7.888	30.000	
160.000	7.890	30.800	
170.000	7.890	31.500	
180.000	7.890	32.300	
190.000	7.890	33.200	
200.000	7.890	34.100	
210.000	7.890	35.000	
220.000	7.890	35.900	
230.000	7.890	36.800	
240.000	7.890	37.700	
250.000	7.890	38.600	
260.000	7.890	39.500	
270.000	7.890	40.400	
280.000	7.890	41.300	
290.000	7.890	42.200	
300.000	7.890	43.100	
310.000	7.890	44.000	
320.000	7.890	44.900	
330.000	7.890	45.800	
340.000	7.890	46.700	
350.000	7.890	47.600	
360.000	7.890	48.500	
370.000	7.890	49.400	
380.000	7.890	50.300	
390.000	7.890	51.200	
400.000	7.890	52.100	
410.000	7.890	53.000	
420.000	7.890	53.900	
430.000	7.890	54.800	
440.000	7.890	55.700	
450.000	7.890	56.600	
460.000	7.890	57.500	
470.000	7.890	58.400	
480.000	7.890	59.300	
490.000	7.890	60.200	
500.000	7.890	61.100	

PLAN SCALE 1:500

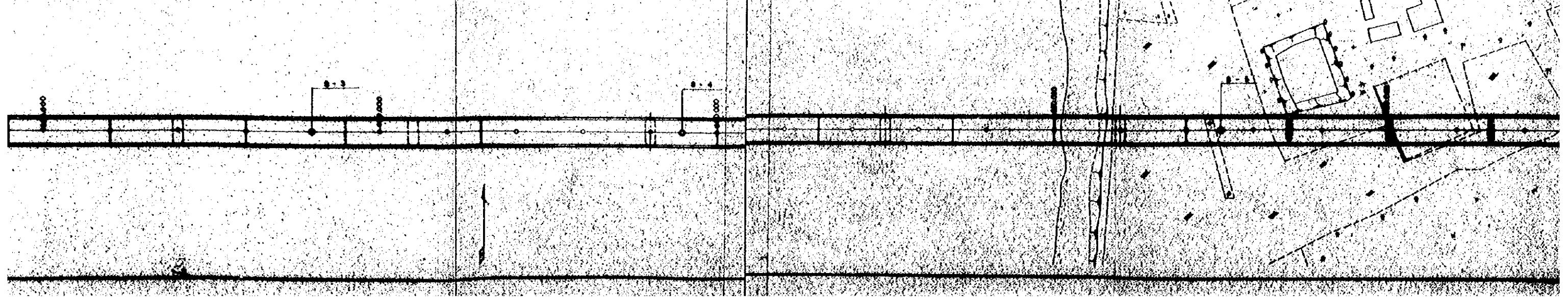


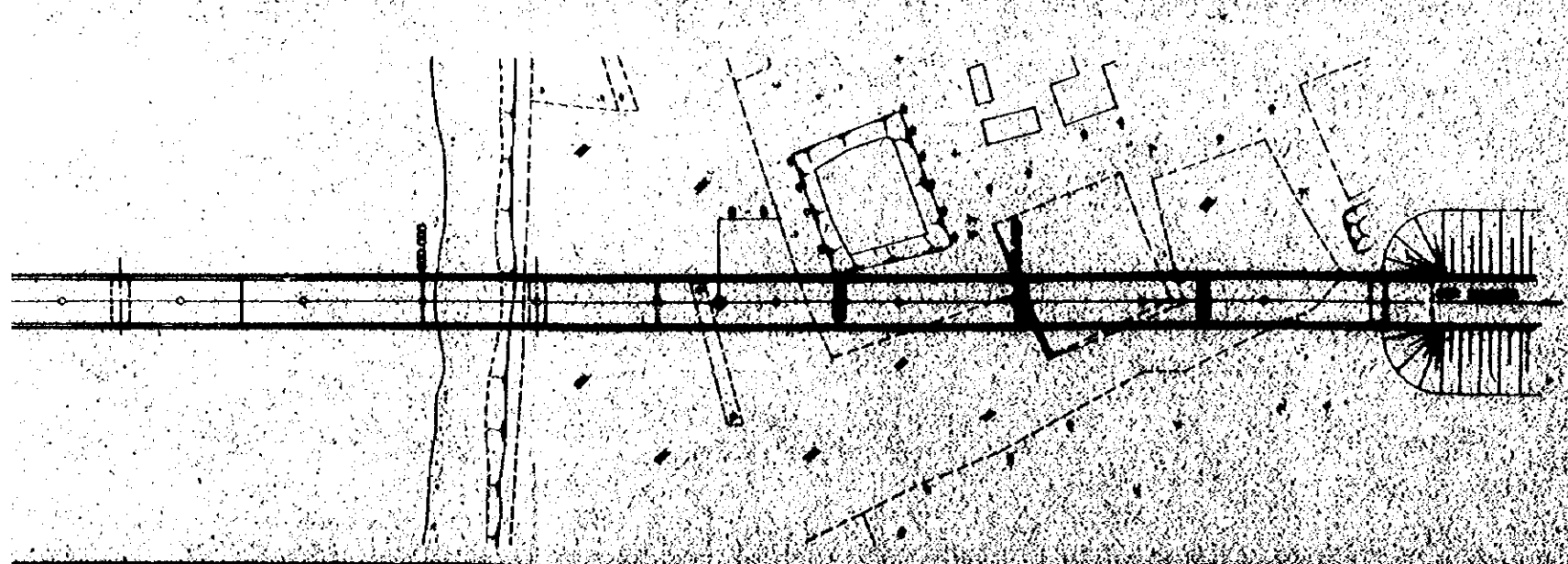
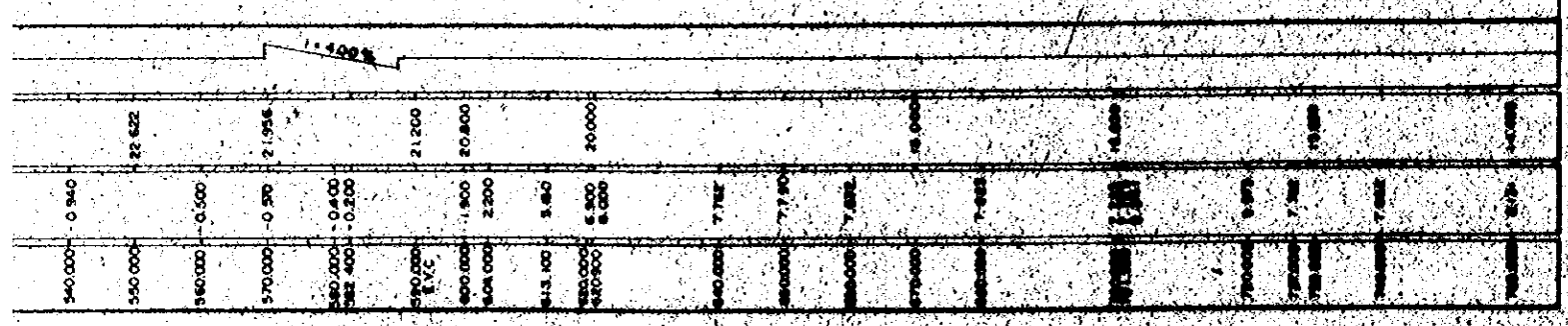
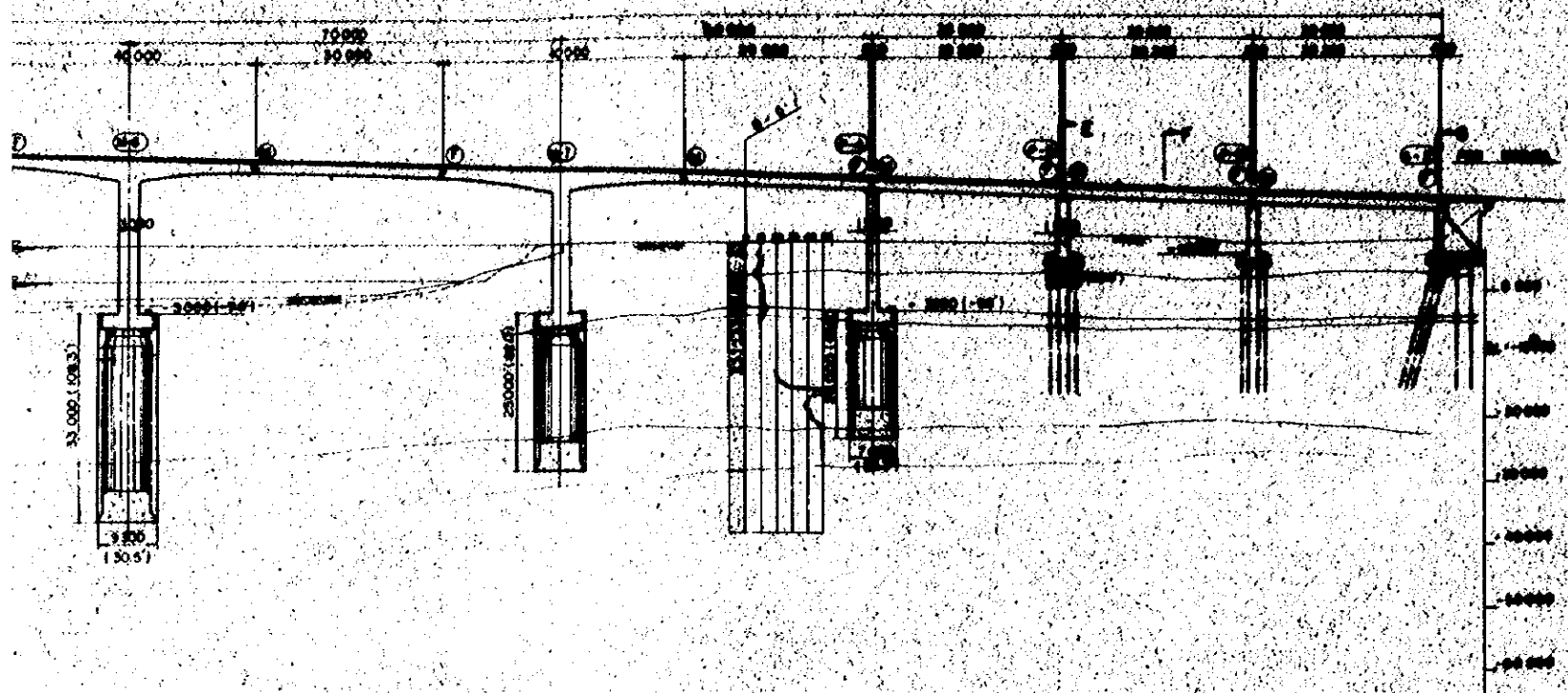
GENERAL PLAN OF GARAI RIVER BRIDGE

SIDE VIEW SCALE 1:500

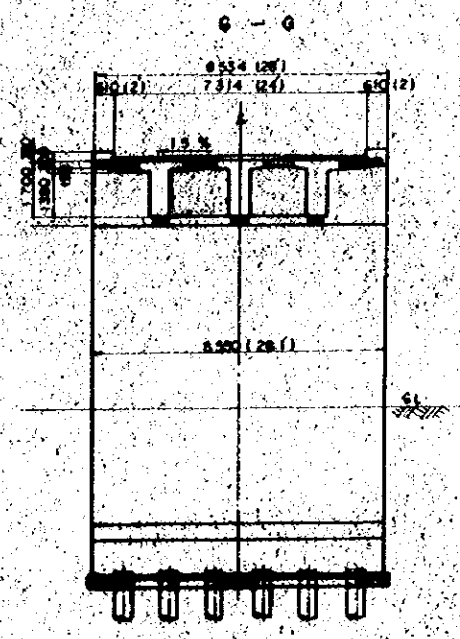
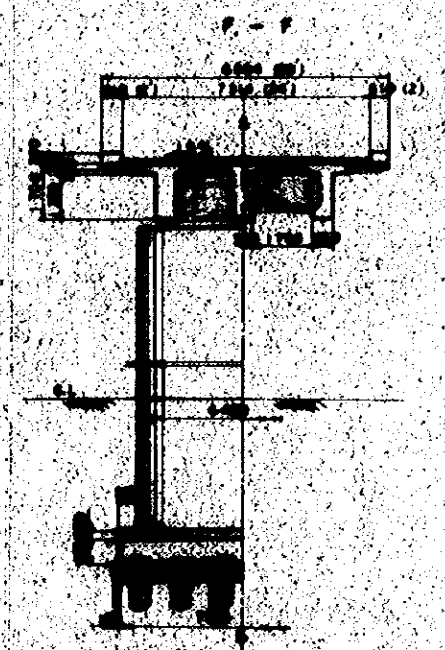
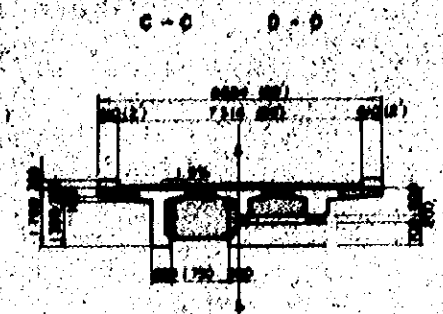
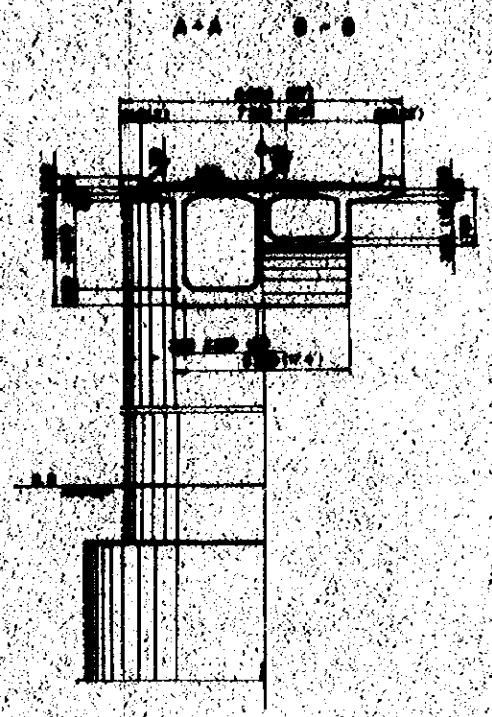


PLAN SCALE 1:500

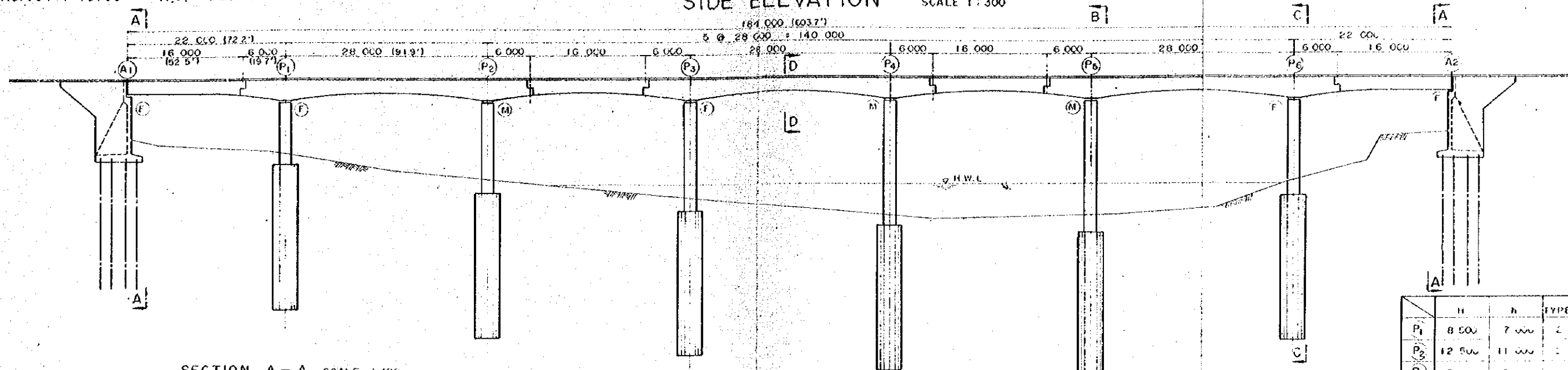




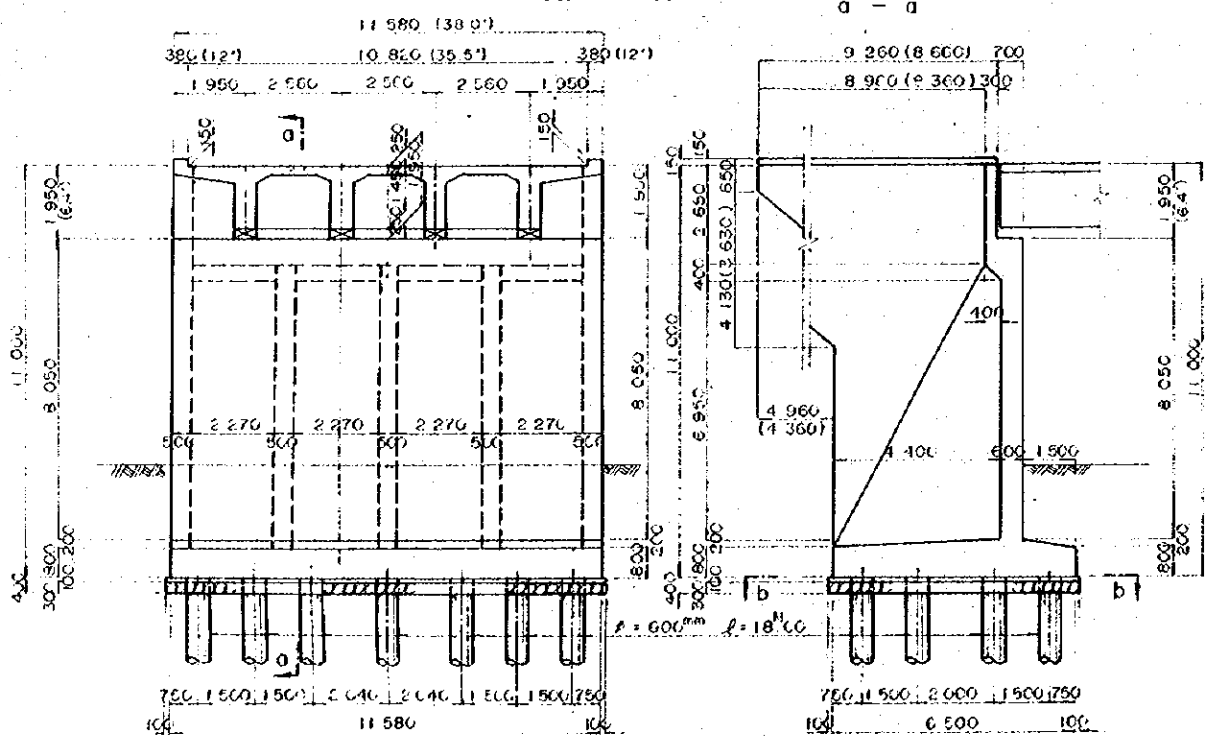
CROSS SECTION
SCALE 1/4" = 1'-0"



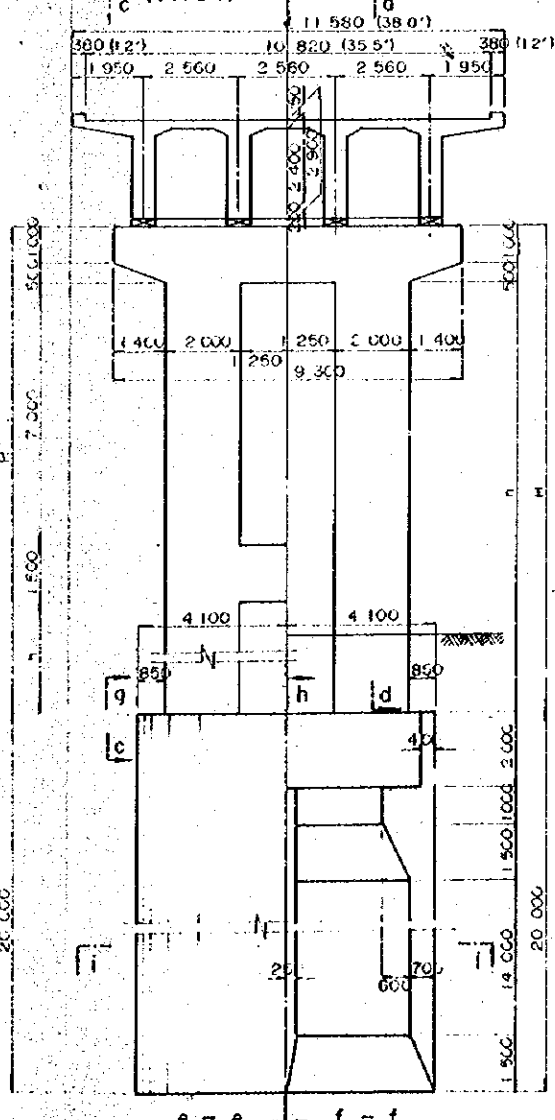
DESIGNED BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
PROJECT NO.	DATE
GENERAL VIEW	DATE



SECTION A - A SCALE 1:100

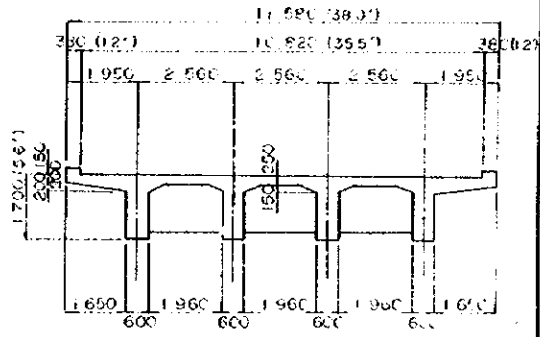


SECTION B - B SECTION C - C



	H	h	TYPE
P ₁	8.50	7.00	2
P ₂	12.50	11.00	2
P ₃	15.00	5.00	1
P ₄	17.00	7.00	1
P ₅	18.00	6.00	1
P ₆	13.00	11.50	2

SECTION D - D

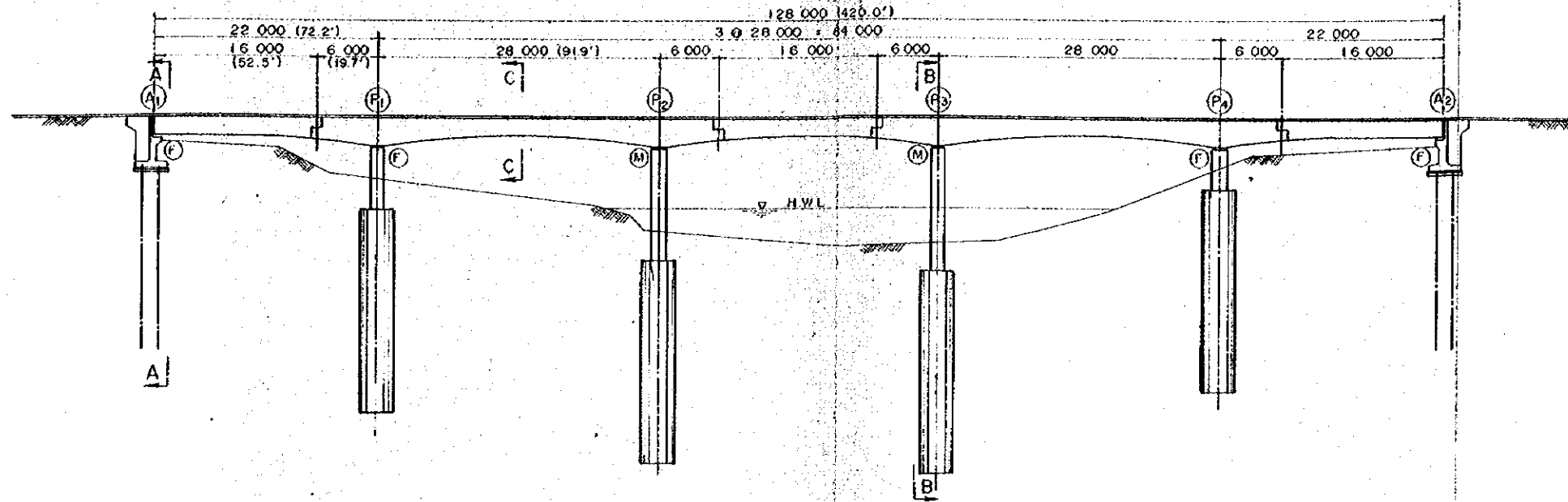


OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN
 PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
 EAST PAKISTAN
 JESSORE MADHUKALI ROAD PROJECT
NABAGANGA RIVER BRIDGE
 CHIEF ENG. *[Signature]* SCALE 1:300, 1:100
 CHECKED BY *[Signature]* SHEET NO. 25
 DESIGNED BY *[Signature]*
 DRAWN BY *[Signature]* DATE 1969, JUNE

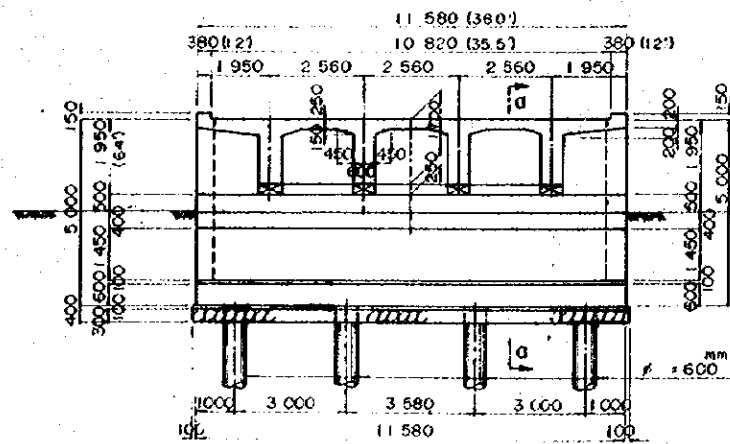
NO. 308 + 75.00 R.C. GERBER GIRDER BRIDGE

SIDE ELEVATION

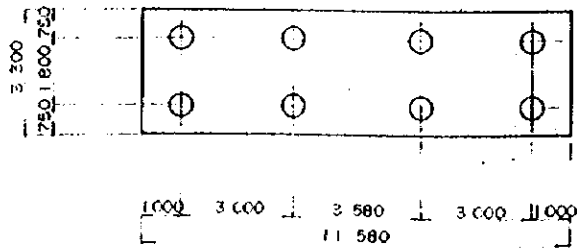
SCALE 1 : 300



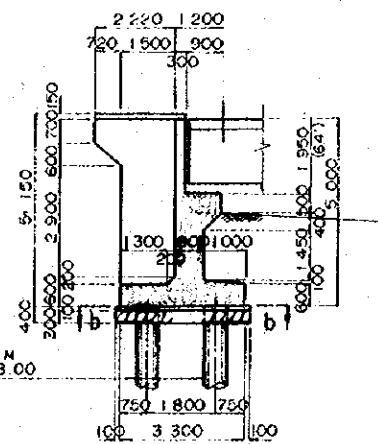
SECTION A - A



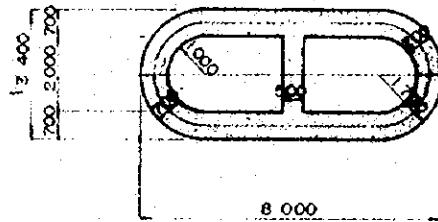
b - b



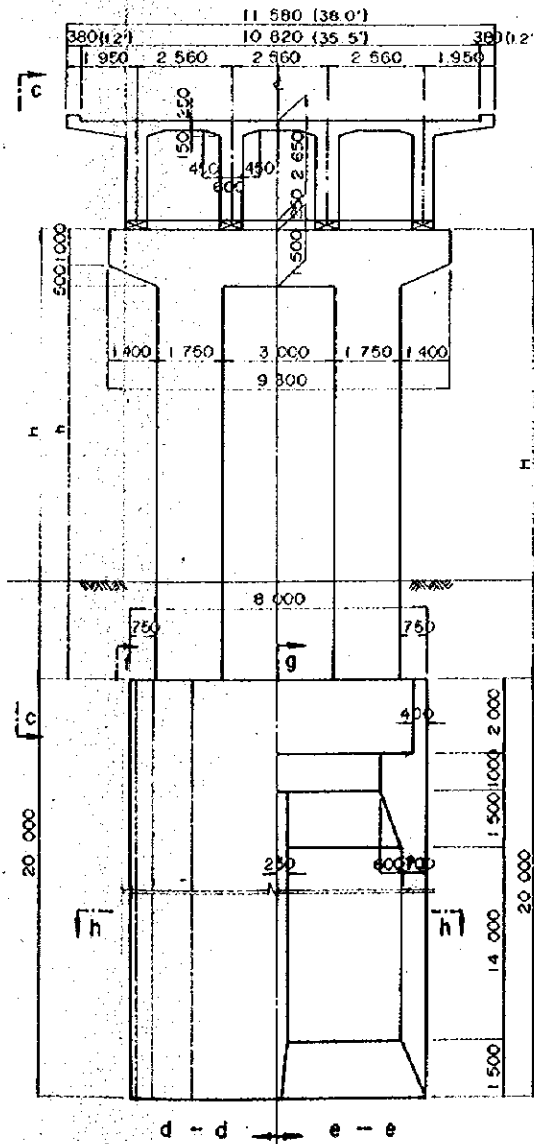
d - d



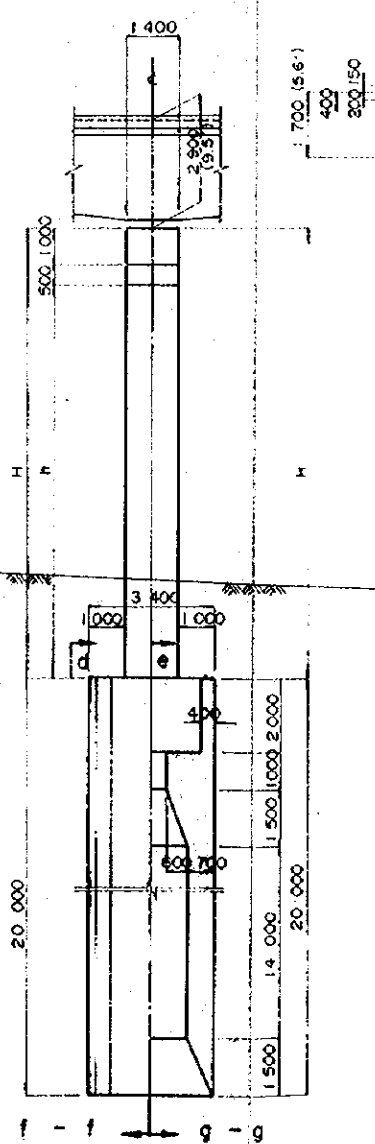
h - h



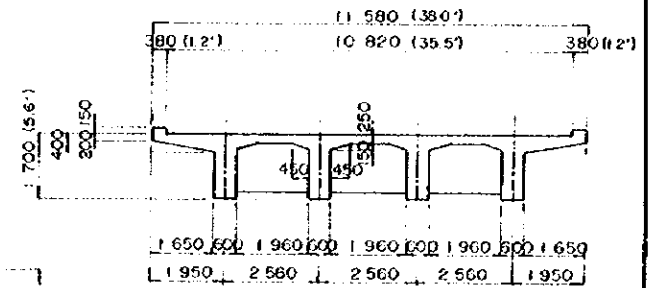
SECTION B - B SCALE 1 : 100



c - c



SECTION C - C



	H	h
(P ₁)	6.000	4.500
(P ₂)	11.000	9.500
(P ₃)	12.000	10.500
(P ₄)	4.000	2.500

OVERSEAS TECHNICAL
 COOPERATION AGENCY, JAPAN
 PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
 EAST PAKISTAN
 JESSORE MADHUKALI ROAD PROJECT

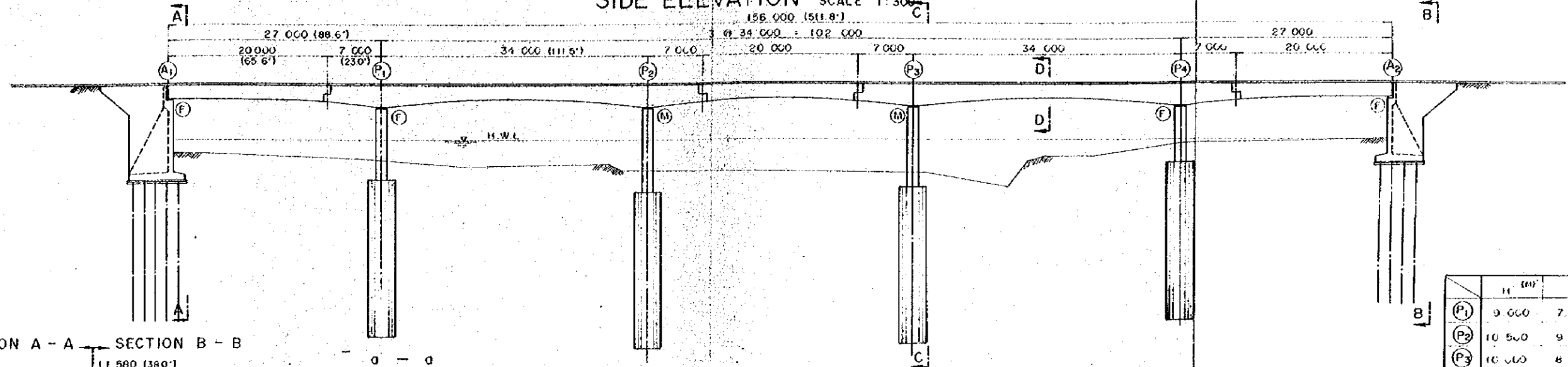
CHITRA RIVER BRIDGE

CHIEF ENG.	SCALE
CHECKED BY	1 : 300, 1 : 100
DESIGNED BY	SHEET NO. 2 G
DRAWN BY	DATE
	1969, JUNE.

NO. 509 + 42⁰⁰ RC. GERBER GIRDER BRIDGE

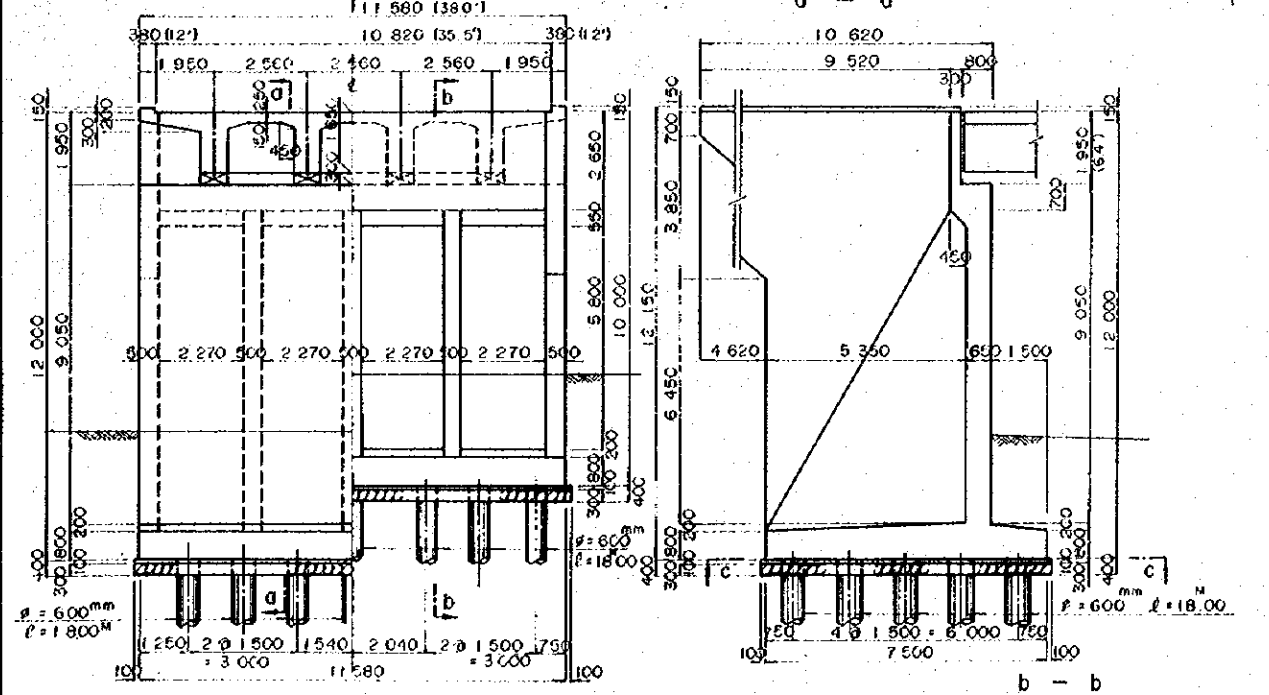
SIDE ELEVATION

SCALE 1:300

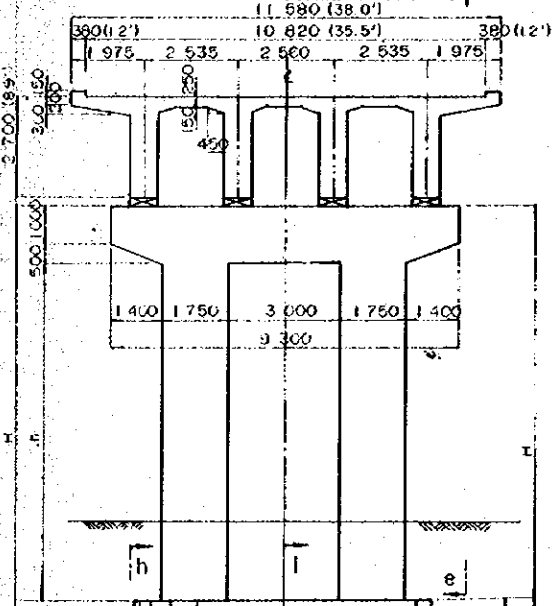


	h (m)	h (ft)
(P ₁)	9.600	7.500
(P ₂)	10.500	9.000
(P ₃)	10.000	8.500
(P ₄)	7.000	5.500

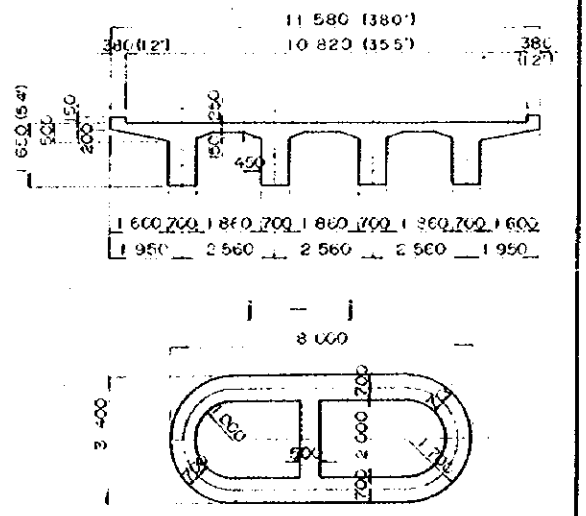
SECTION A - A SECTION B - B



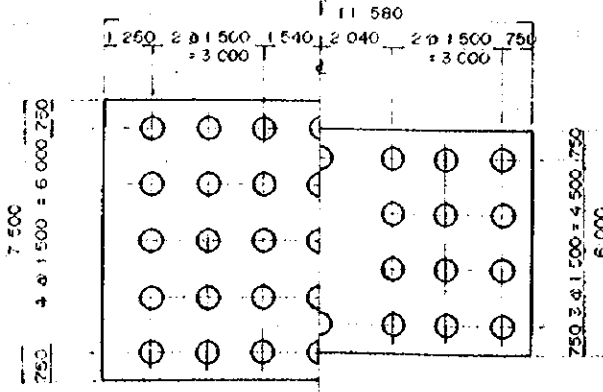
SECTION C - C



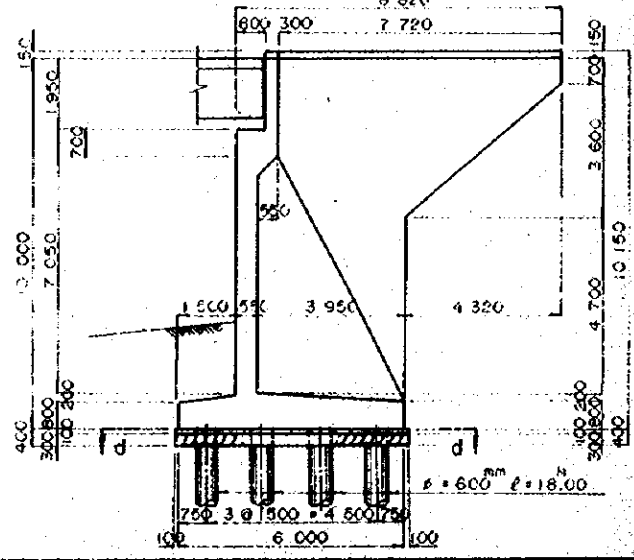
SECTION D - D



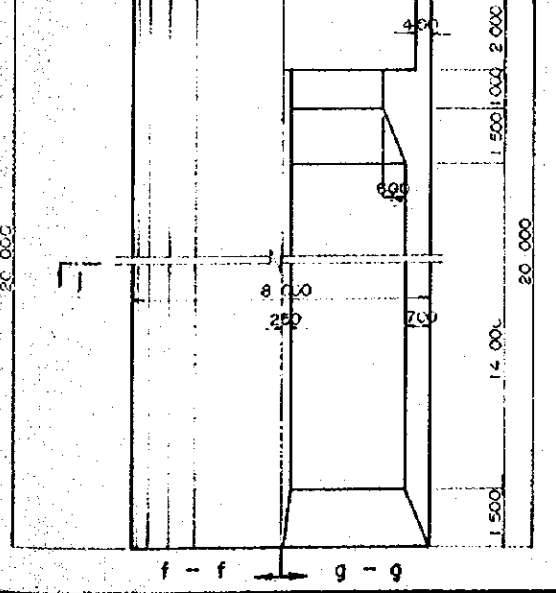
c - c d - d



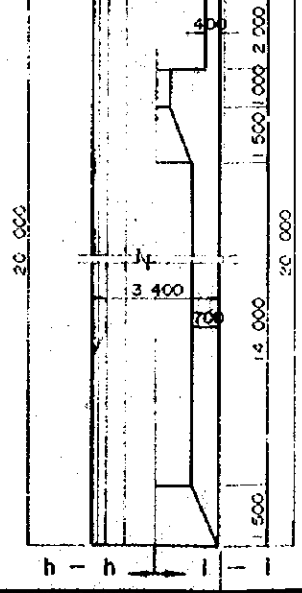
b - b



f - f g - g



h - h i - i

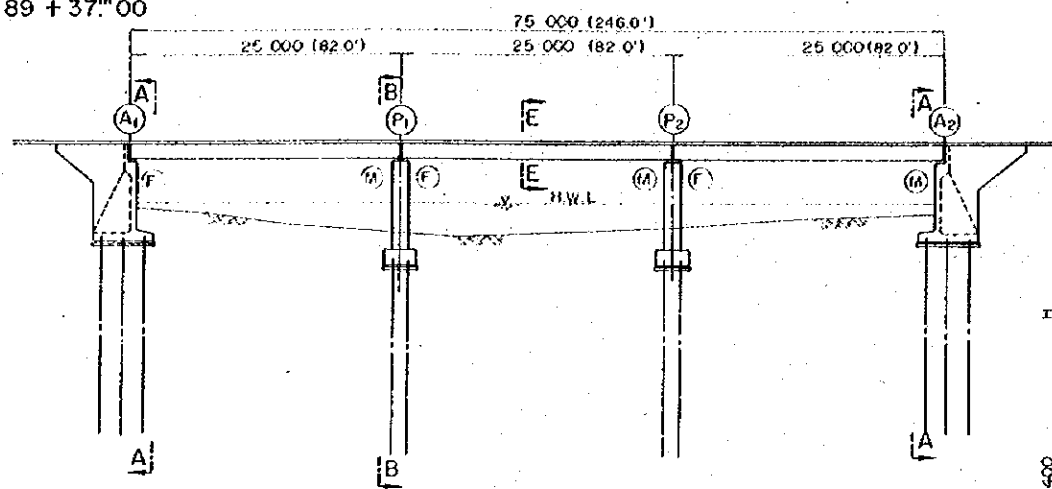


OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
BHAIRAB RIVER BRIDGE

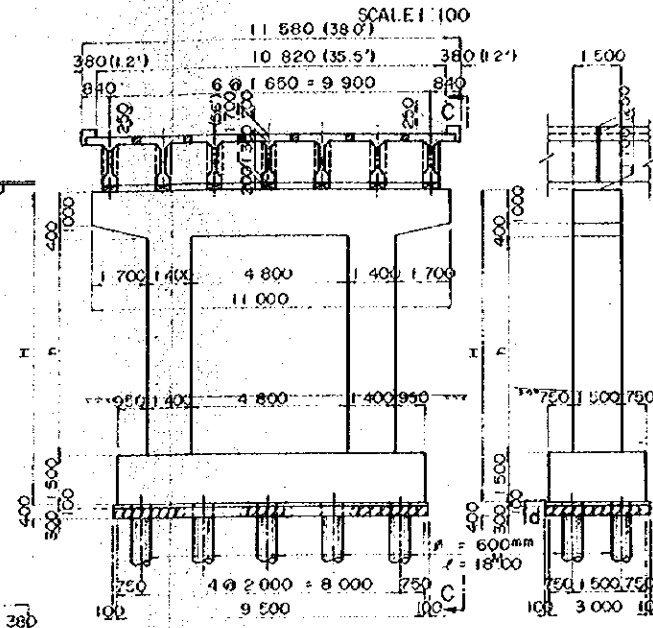
CHIEF ENG. *[Signature]* SCALE 1:300, 1:100
CHECKED BY *[Signature]* SHEET NO. 27
DESIGNED BY *[Signature]* DATE 1969, JUNE
DRAWN BY *[Signature]*

P.C. BRIDGE
NO. 89 + 37^M00

SIDE ELEVATION SCALE 1:300

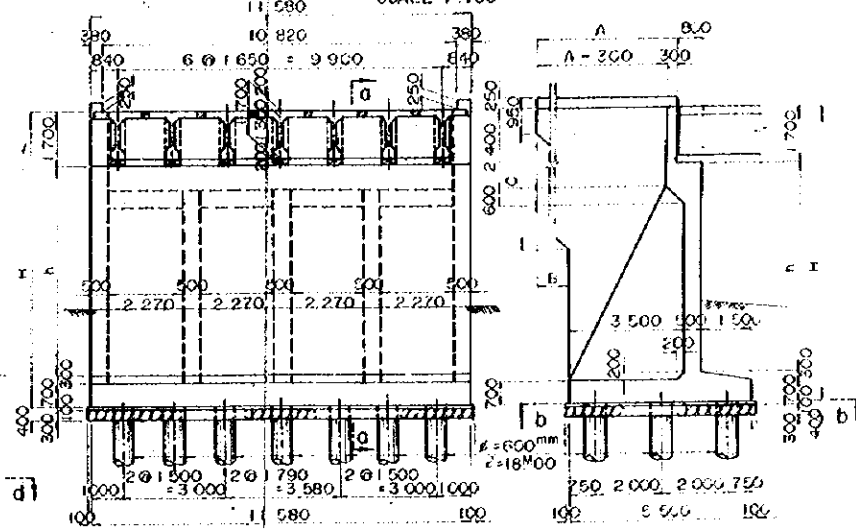


SECTION B - B

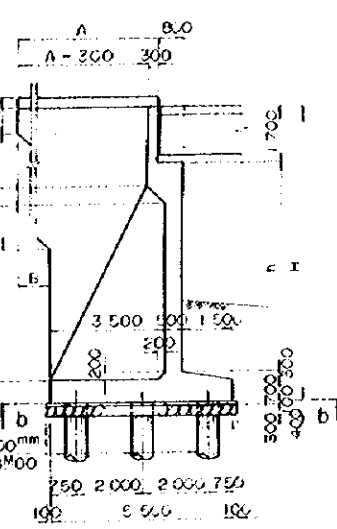


C - C

SECTION A - A SCALE 1:100



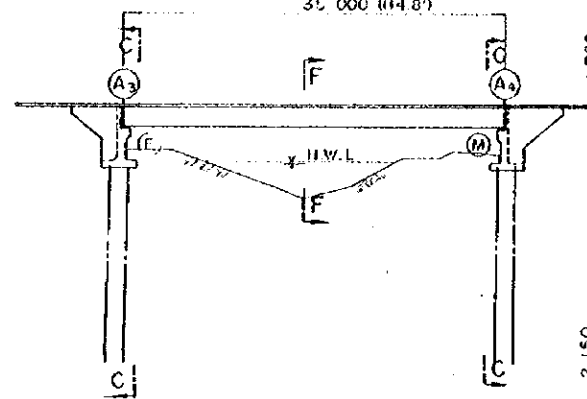
a - a



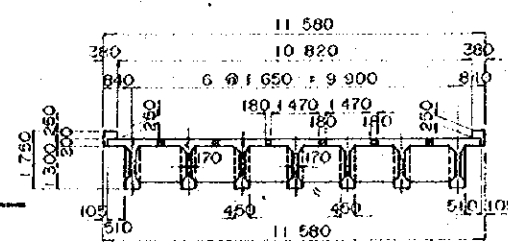
NO. 357 + 38^M00

SIDE ELEVATION

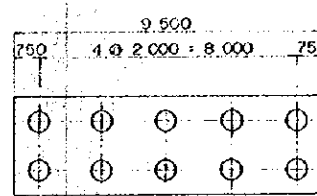
SCALE 1:300



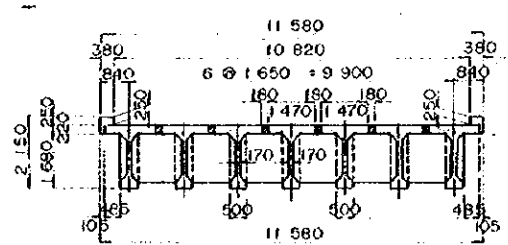
SECTION E - E



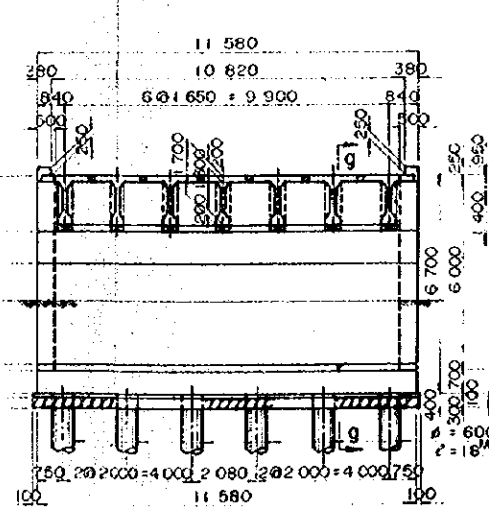
SECTION d - d



SECTION F - F

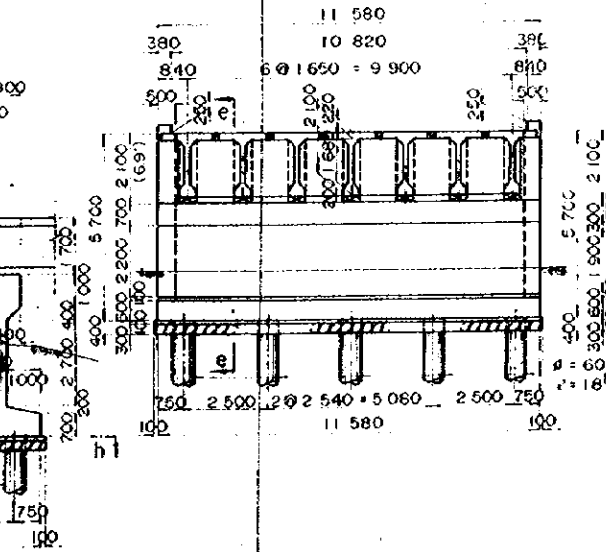


SECTION D - D SCALE 1:100

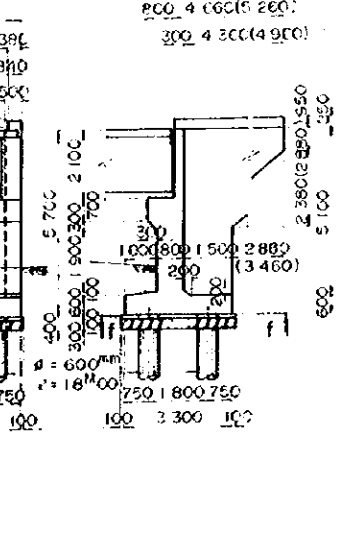


9 - 9

SECTION C - C SCALE 1:100

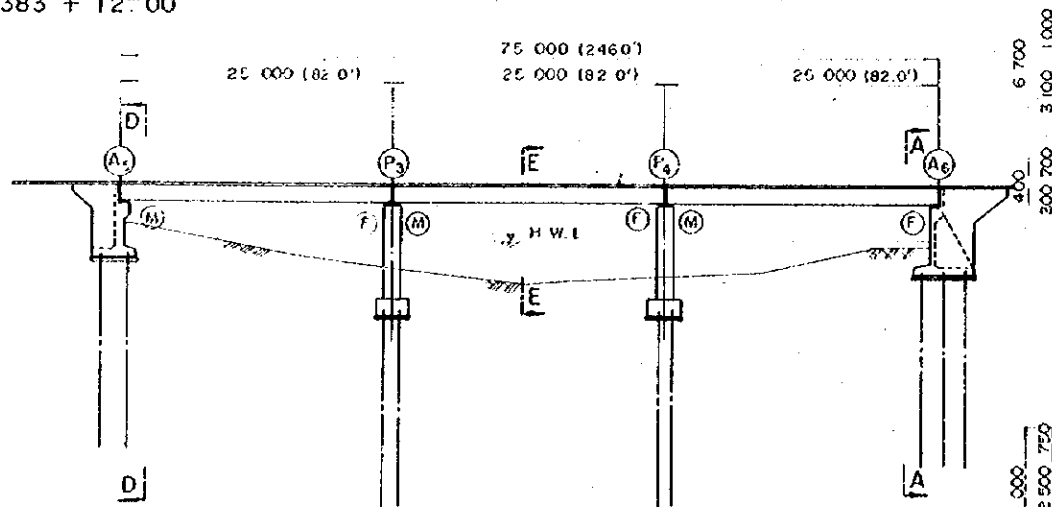


e - e

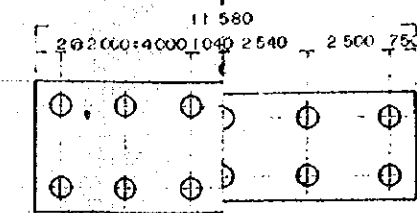


NO. 383 + 12^M00

SIDE ELEVATION SCALE 1:300



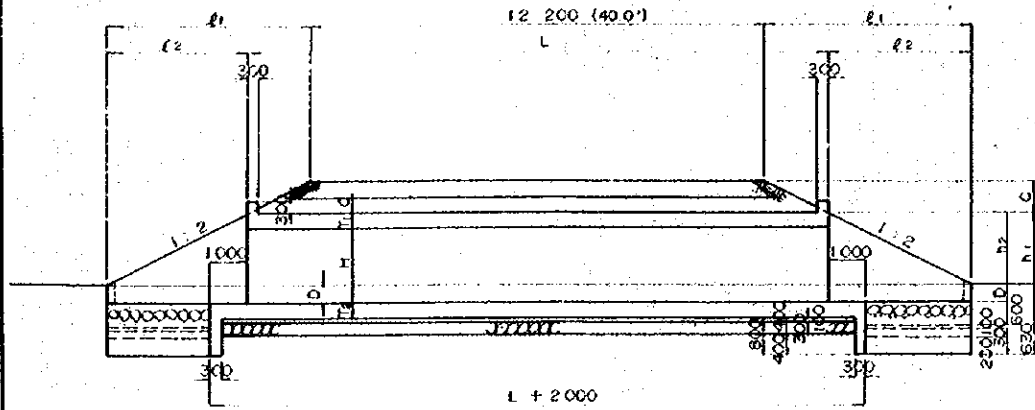
SECTION h - h



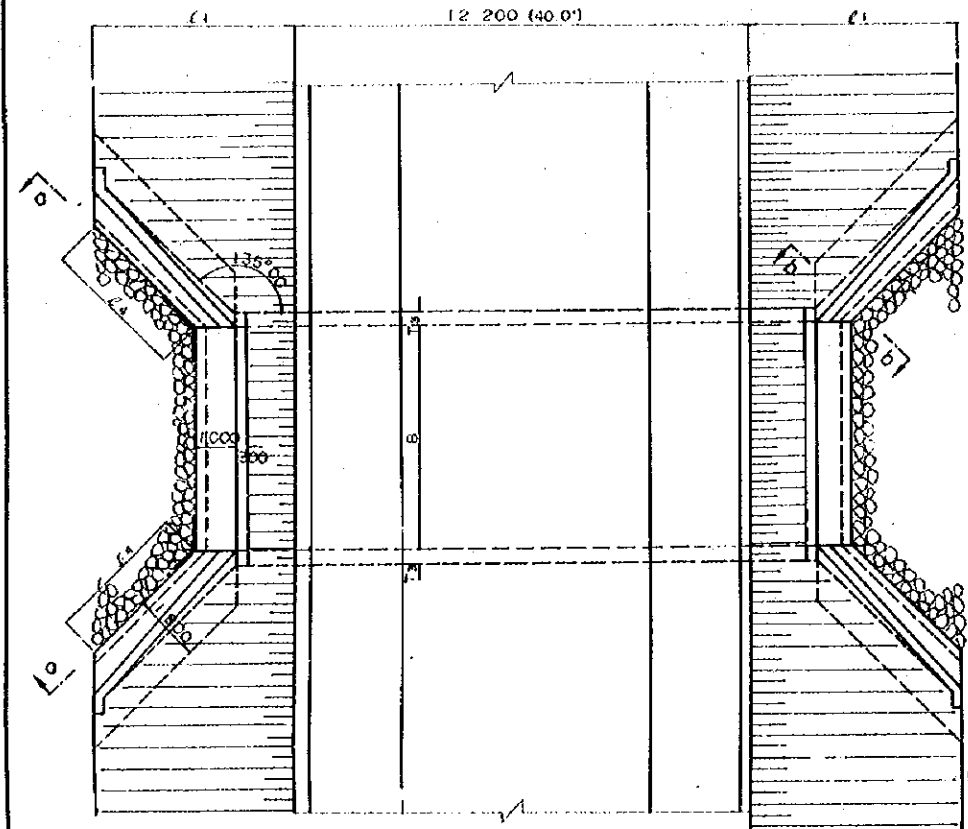
	A	B	C
A ₁	6 760	3 560	2 970
A ₂	6 160	2 960	2 470
A ₃	6 160	2 960	2 470

OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
NO. 89+37^M00 NO. 357+38^M00
NO. 383+12^M00 BRIDGE
CHIEF ENG. SCALE
CHECKED BY A. Hoj. 1:300, 1:100 SHEET NO. 28
DESIGNED BY 1:300, 1:100
DRAWN BY 1:300, 1:100 DATE 1963, JUNI

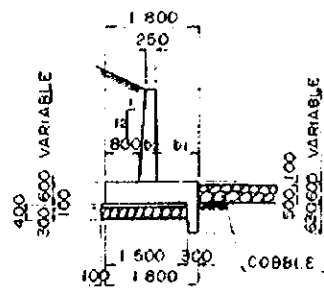
PROFILE SCALE 1:100



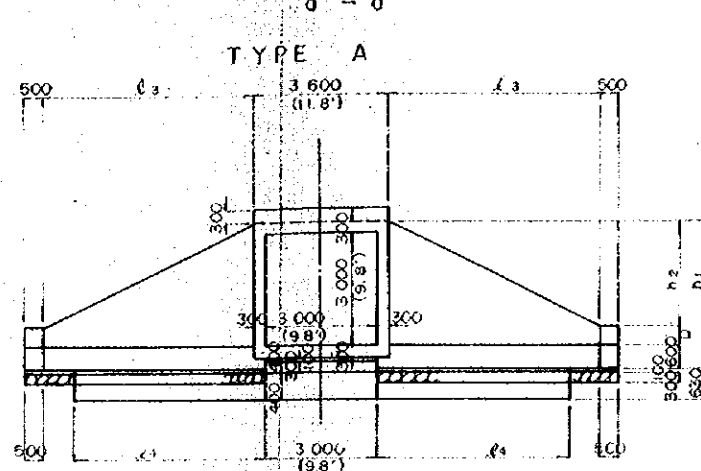
PLAN SCALE 1:100



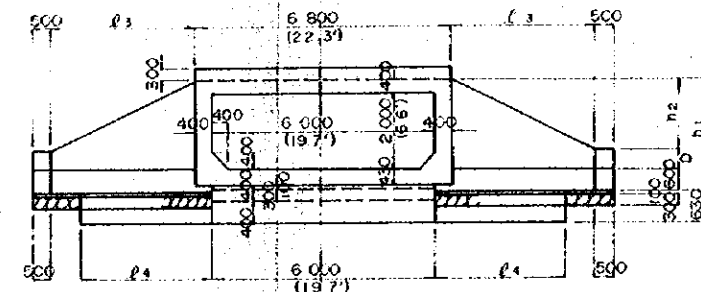
SECTION b-b SCALE 1:100



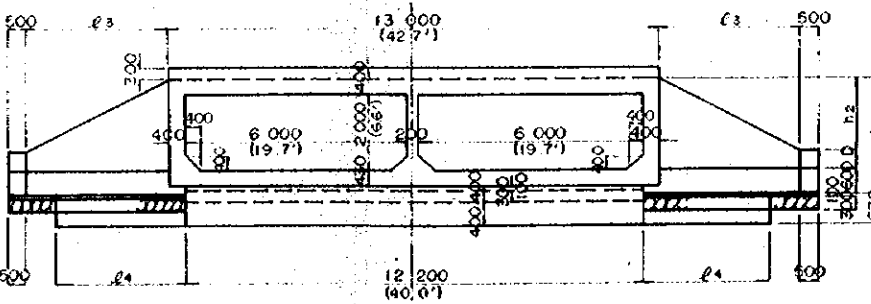
CROSS SECTION SCALE 1:100



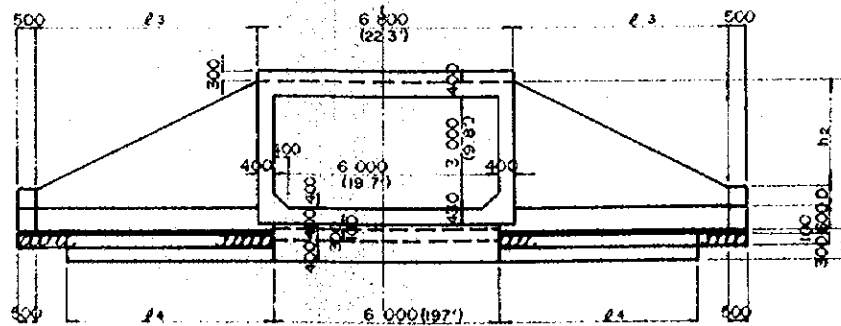
TYPE B



TYPE C

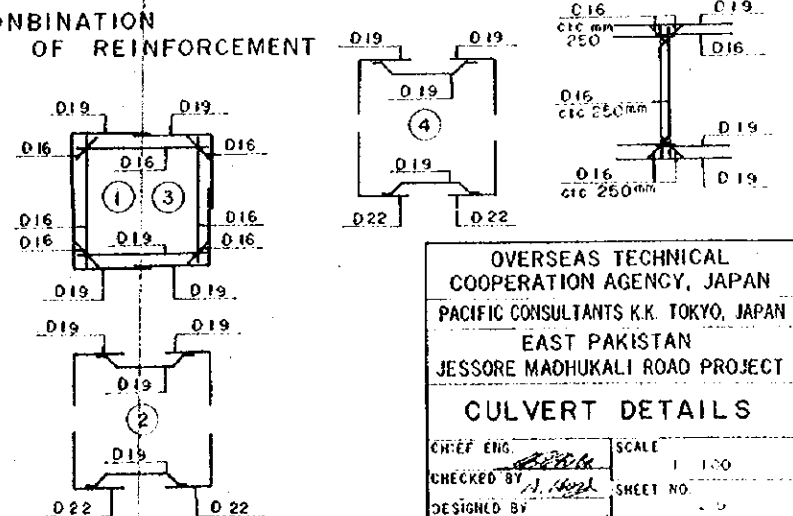


TYPE D



STA.	TYPE	C ^m	D ^m	L ^m	ℓ ₁ ^m	ℓ ₂ ^m	ℓ ₃ ^m	ℓ ₄ ^m	h ₁ ^m	h ₂ ^m	b ₁ ^m	b ₂ ^m
NO 2 +1.900	A	30	50	13.400	6.200	5.600	7.920	6.510	3.900	2.800	470	530
NO 2570 +0.000	A	50	50	14.200	6.000	5.600	7.920	6.510	3.900	2.800	470	530
NO 10 +0.000	B	85	50	15.600	5.500	3.800	5.370	3.960	3.000	1.900	550	450
NO 18 +1.300	C	125	50	17.200	6.300	3.800	5.370	3.960	3.000	1.900	550	450
NO 29 +1.000	B	130	50	17.400	6.400	3.800	5.370	3.960	3.000	1.900	550	450
NO 50 +0.000	D	25	50	13.200	6.300	5.800	8.200	6.790	4.000	2.900	470	530
NO 55 +0.000	B	120	50	17.000	6.200	3.800	5.370	3.960	3.000	1.900	550	450
NO 64 +0.000	A	65	50	14.600	5.100	3.800	5.370	3.960	3.000	1.900	550	450
NO 67 +0.000	A	20	50	13.000	5.900	5.900	7.640	6.220	3.900	2.700	470	530
NO 75 +0.000	D	95	50	16.000	7.700	5.800	8.200	6.790	4.000	2.900	470	530
NO 78 +0.000	A	80	50	15.400	7.400	5.800	8.200	6.790	4.000	2.900	470	530
NO 101 +0.000	A	30	50	13.400	6.400	5.800	8.200	6.790	4.000	2.900	470	530
NO 108 +0.000	B	80	50	15.400	5.400	3.800	5.370	3.960	3.000	1.900	550	450
NO 118 +0.000	A	20	50	13.000	5.800	5.400	7.640	6.220	2.900	2.700	470	530
NO 127 +0.000	B	85	50	15.600	5.600	3.800	5.370	3.960	3.000	1.900	550	450
NO 134 +0.000	A	120	50	17.000	6.200	3.800	5.370	3.960	3.000	1.900	550	450
NO 150 +0.000	C	20	65	13.000	3.900	3.500	5.090	3.540	3.000	1.750	550	450
NO 174 +0.000	B	70	50	15.000	5.200	3.800	5.370	3.960	3.000	1.900	550	450
NO 195 +0.000	A	55	50	14.400	4.900	3.800	5.370	3.960	3.000	1.900	550	450
NO 202 +0.000	C	110	50	16.600	6.000	3.800	5.370	3.960	3.000	1.900	550	450
NO 214 +0.000	D	30	50	13.400	6.400	5.800	8.200	6.790	4.000	2.900	470	530
NO 224 +0.000	A	85	50	15.600	7.500	5.800	8.200	6.790	4.000	2.900	470	530
NO 242 +0.000	C	20	110	13.000	3.000	2.600	3.680	2.260	3.000	1.300	550	450
NO 259 +0.000	B	65	50	14.800	5.100	3.800	5.370	3.960	3.000	1.900	550	450
NO 271 +0.000	A	65	50	14.800	5.100	3.800	5.370	3.960	3.000	1.900	550	450
NO 290 +0.000	C	130	50	17.400	6.400	3.800	5.370	3.960	3.000	1.900	550	450
NO 326 +0.000	B	35	50	13.600	4.500	3.800	5.370	3.960	3.000	1.900	550	450
NO 334 +0.000	A	90	50	15.800	5.600	3.800	5.370	3.960	3.000	1.900	550	450
NO 350 +0.000	C	155	50	18.400	6.900	3.800	5.370	3.960	3.000	1.900	550	450
NO 362 +0.000	B	175	50	19.200	7.300	3.800	5.370	3.960	3.000	1.900	550	450
NO 368 +0.000	D	115	50	16.800	8.100	5.800	8.200	6.790	4.000	2.900	470	530
NO 393 +0.000	C	100	50	16.200	5.800	3.800	5.370	3.960	3.000	1.900	550	450
NO 401 +0.000	A	55	50	14.400	4.900	3.800	5.370	3.960	3.000	1.900	550	450
NO 420 +0.000	A	60	50	14.600	5.000	3.800	5.370	3.960	3.000	1.900	550	450
NO 437 +0.000	A	65	50	14.800	5.100	3.800	5.370	3.960	3.000	1.900	550	450
NO 464 +0.000	A	55	50	14.400	4.900	3.800	5.370	3.960	3.000	1.900	550	450
NO 477 +0.000	B	55	50	14.400	4.900	3.800	5.370	3.960	3.000	1.900	550	450
NO 483 +0.000	A	75	50	15.200	5.300	3.800	5.370	3.960	3.000	1.900	550	450
NO 491 +0.000	C	45	50	14.000	4.700	3.800	5.370	3.960	3.000	1.900	550	450

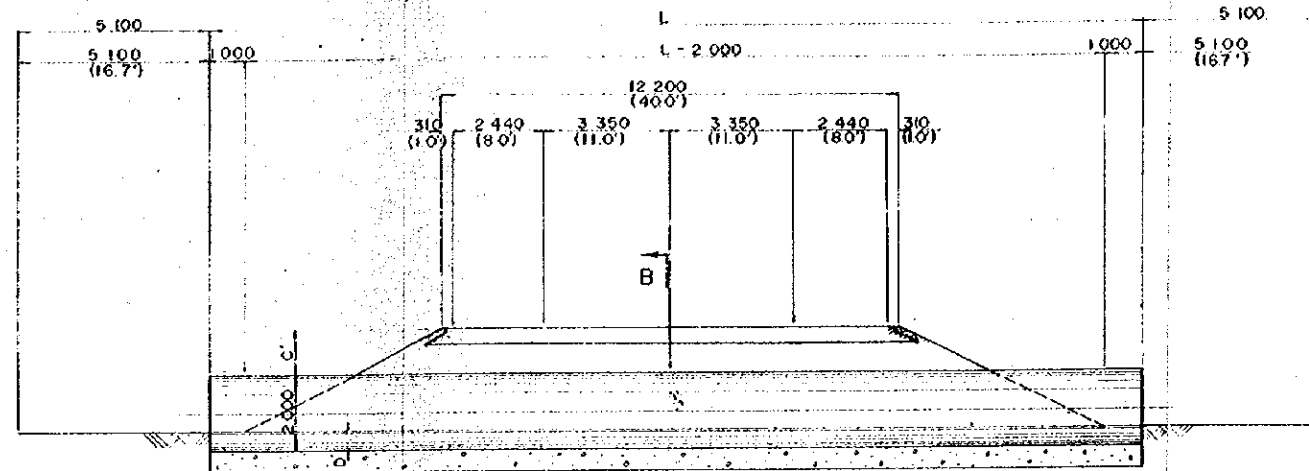
COMBINATION OF REINFORCEMENT



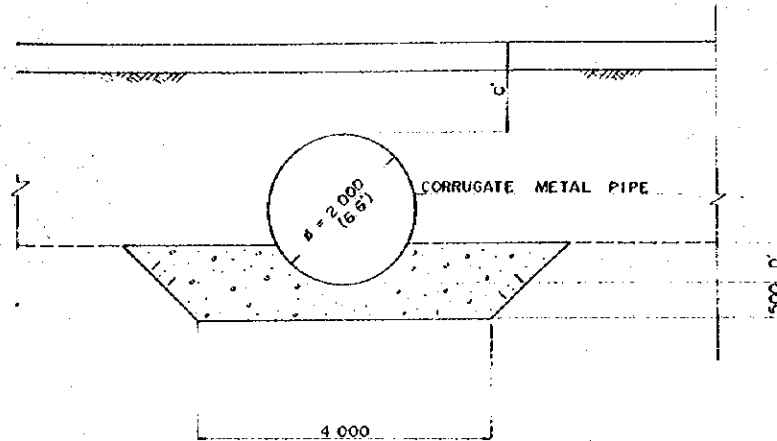
OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
CULVERT DETAILS

CHIEF ENG. *[Signature]* SCALE 1:100
CHECKED BY *[Signature]* SHEET NO. *[Blank]*
DESIGNED BY *[Signature]*
DRAWN BY *[Signature]* DATE 1969, JUNE

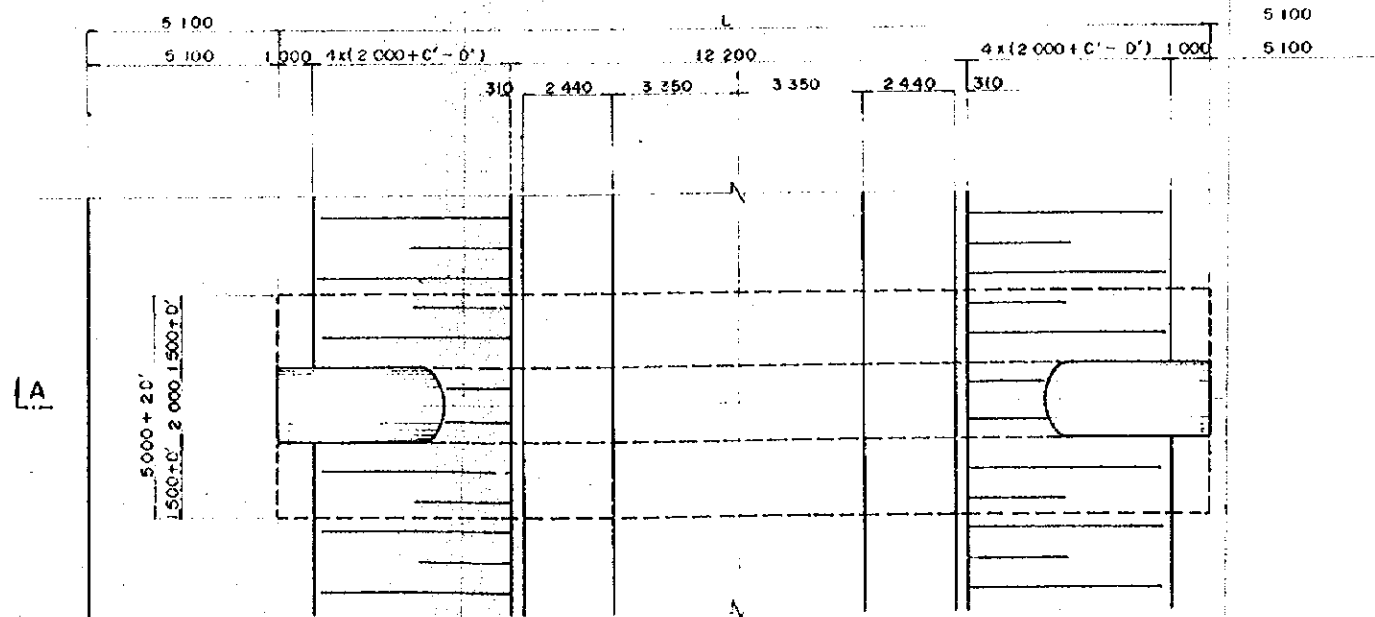
SECTION A-A SCALE 1:100



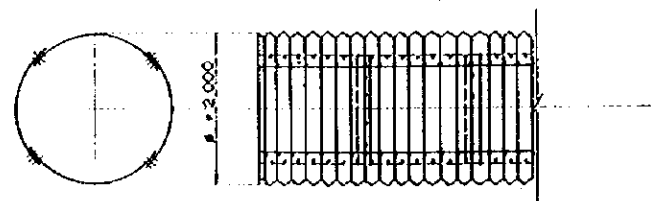
SECTION B-B SCALE 1:50



PLAN SCALE 1:100



CORRUGATE METAL PIPE SCALE 1:50



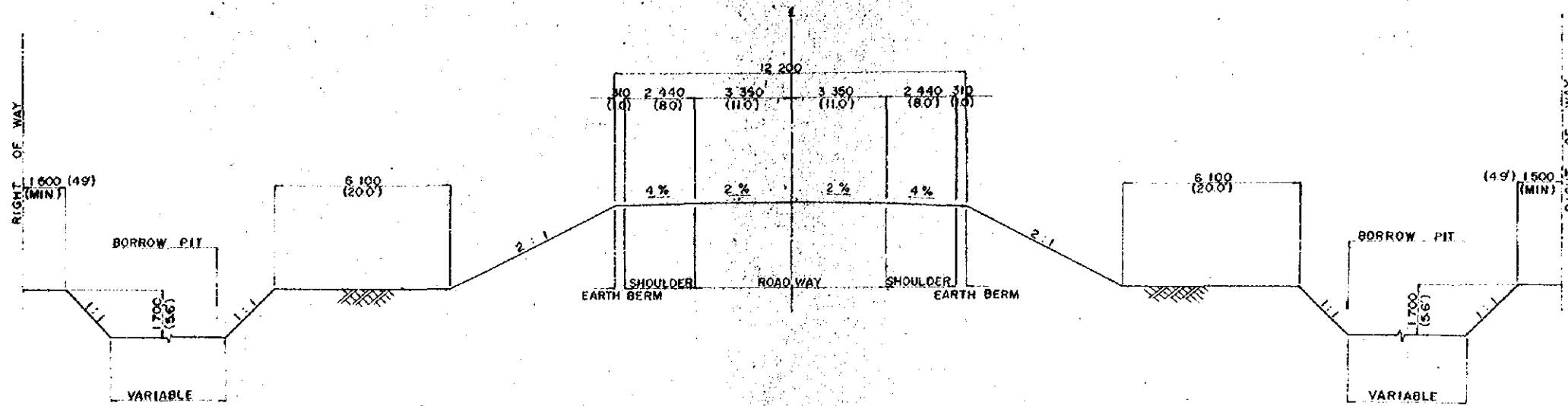
STA.	C _{mm}	D _{mm}	L _{mm}
NO. 12			
+ 35.00	2 200	500	29 000
NO. 60			
+ 70.00	500	500	22 200
NO. 62			
+ 70.00	1 450	500	26 000
NO. 96			
+ 0.00	1 300	500	25 400
NO. 110			
+ 82.00	1 550	500	26 400
NO. 114			
+ 25.00	1 300	500	25 400
NO. 127			
+ 18.00	1 050	500	24 400
NO. 130			
+ 0.00	850	500	23 600
NO. 140			
+ 0.00	550	500	22 400
NO. 178			
+ 0.00	750	500	23 200
NO. 184			
+ 0.00	300	500	21 400
NO. 209			
+ 50.00	1 300	500	25 400
NO. 222			
+ 0.00	1 500	500	26 200
NO. 231			
+ 0.00	1 250	500	25 200
NO. 253			
+ 30.00	500	500	22 200
NO. 261			
+ 70.00	1 050	500	24 400
NO. 276			
+ 50.00	600	500	22 600
NO. 280			
+ 0.00	500	500	22 200
NO. 284			
+ 0.00	1 000	500	24 200
NO. 340			
+ 13.25	750	500	23 200
NO. 373			
+ 85.00	1 050	500	24 400
NO. 484			
+ 12.00	1 000	500	24 200
NO. 539			
+ 0.00	200	750	20 000

OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
DRAIN PIPE DETAILS

CHIEF ENG. *[Signature]* SCALE 1:100, 1:50
CHECKED BY *[Signature]* SHEET NO. 30
DESIGNED BY *[Signature]*
DRAWN BY *[Signature]* DATE 1969, JUNE

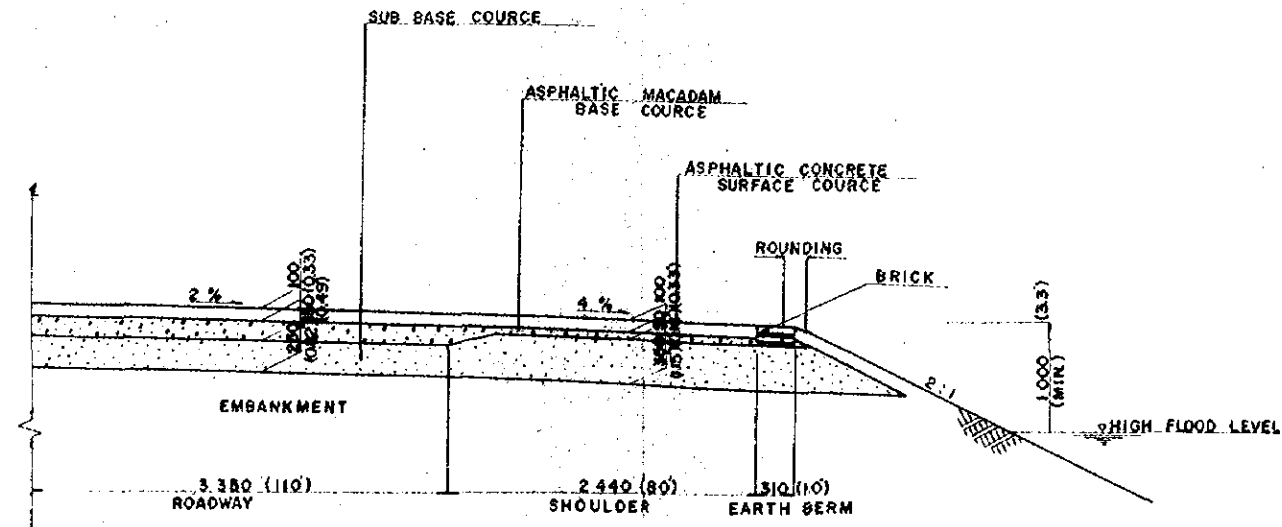
TYPICAL SECTION

SCALE 1:100



PAVEMENT SECTION

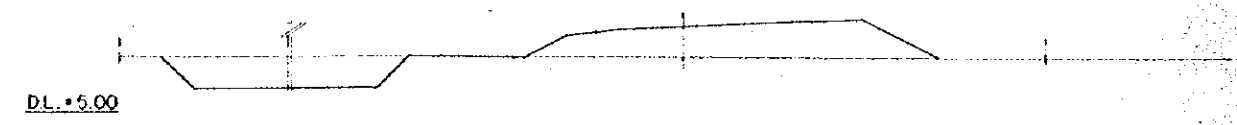
SCALE 1:30



OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CUT AND HALF	
PAVEMENT SECTION	
CHIEF ENG. <i>[Signature]</i>	SCALE 1:100, 1:30
CHECKED BY <i>[Signature]</i>	SHEET NO. 31
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE
DRAWN <i>[Signature]</i>	

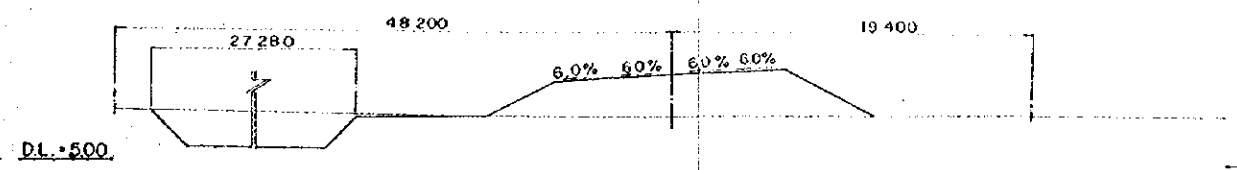
NO. 4

G.H. = 7.92
P.H. = 9.620



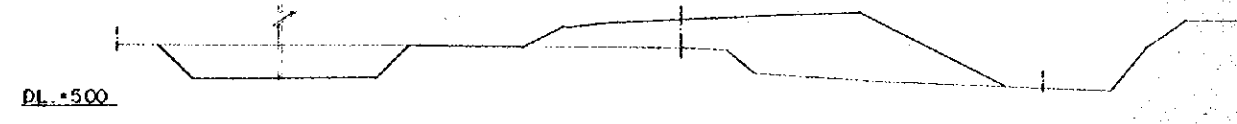
NO. 8

G.H. = 7.43
P.H. = 9.733



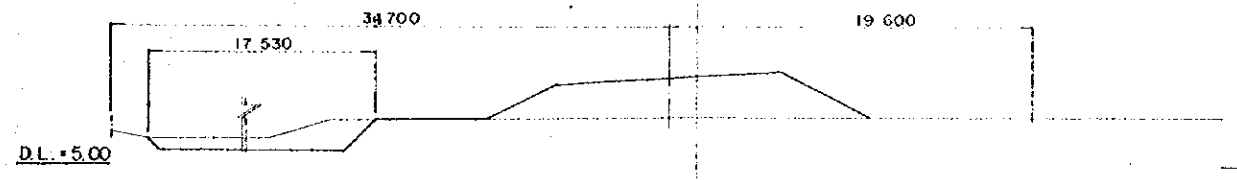
NO. 3

G.H. = 8.05
P.H. = 9.620



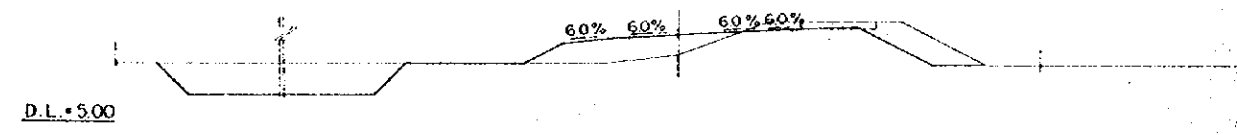
NO. 7

G.H. = 7.51
P.H. = 9.640



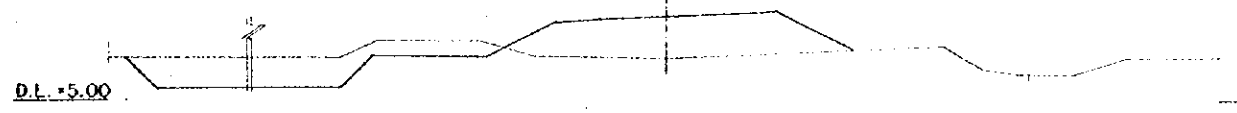
NO. 2

G.H. = 8.48
P.H. = 9.620



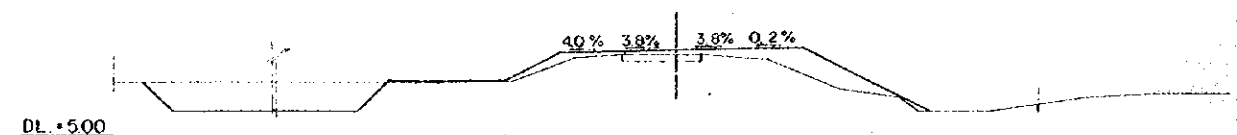
NO. 6

G.H. = 7.34
P.H. = 9.620



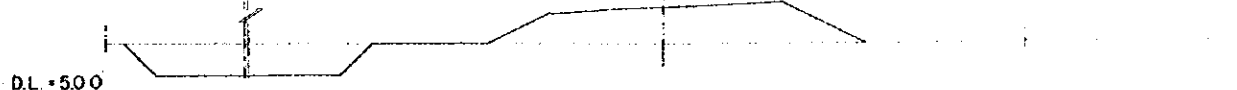
NO. 1

G.H. = 9.42
P.H. = 9.620



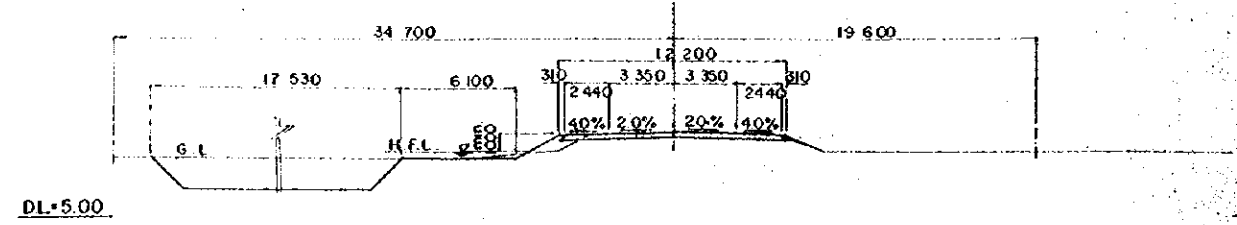
NO. 5

G.H. = 7.65
P.H. = 9.620



NO. 0

G.H. = 9.62
P.H. = 9.620

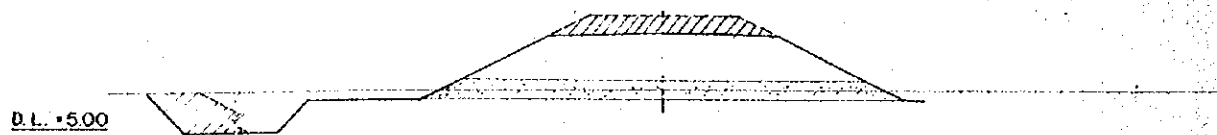


OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
HIGHWAY CROSS SECTION NO. 1

CHIEF ENG. <i>[Signature]</i>	SCALE 1:200
CHECKED BY <i>[Signature]</i>	SHEET NO 32
DESIGNED BY <i>[Signature]</i>	DATE
DRAWN BY <i>[Signature]</i>	1969, JUNE

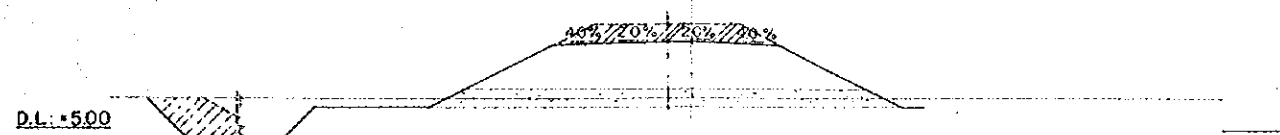
NO. 13

G.H. + 6.98
P.H. + 10.047



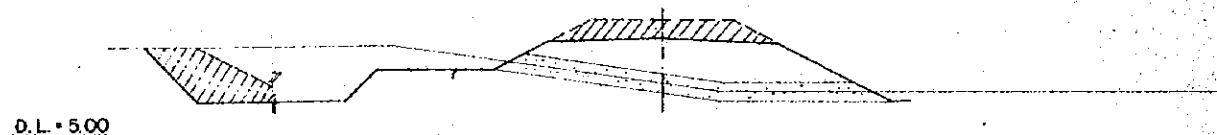
NO. 17

G.H. + 6.64
P.H. + 9.647



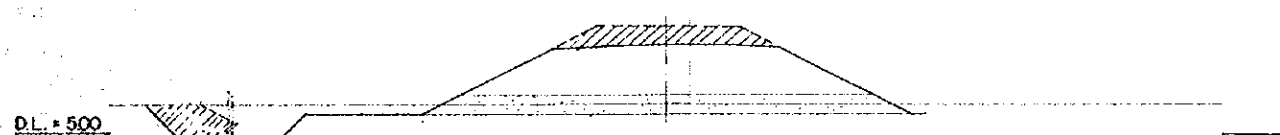
NO. 12

G.H. + 7.71
P.H. + 10.110



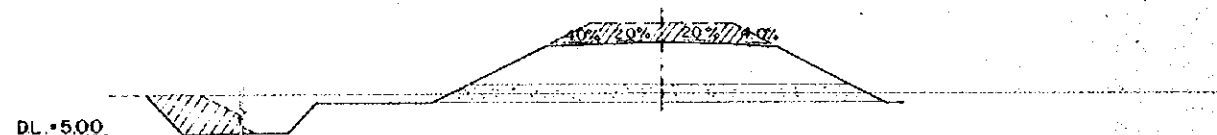
NO. 16

G.H. + 6.56
P.H. + 9.717



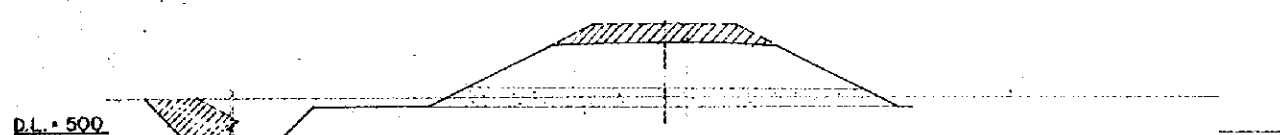
NO. 11

G.H. + 7.27
P.H. + 10.033



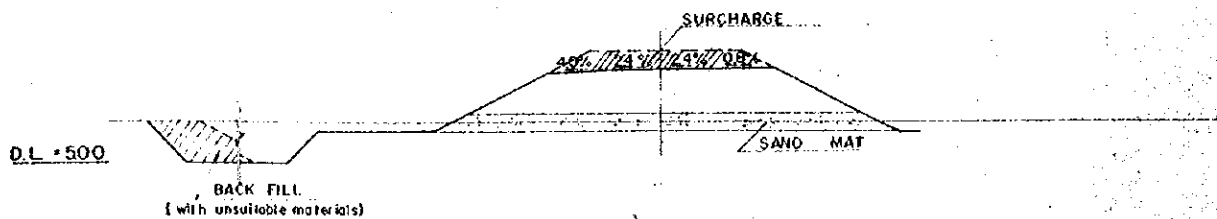
NO. 15

G.H. + 6.83
P.H. + 9.847



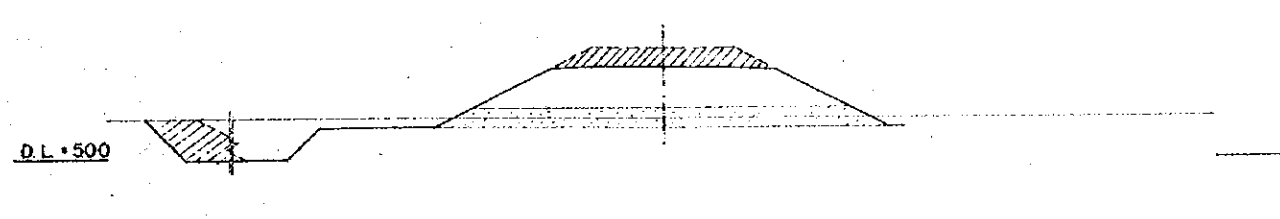
NO. 10

G.H. + 7.15
P.H. + 9.933



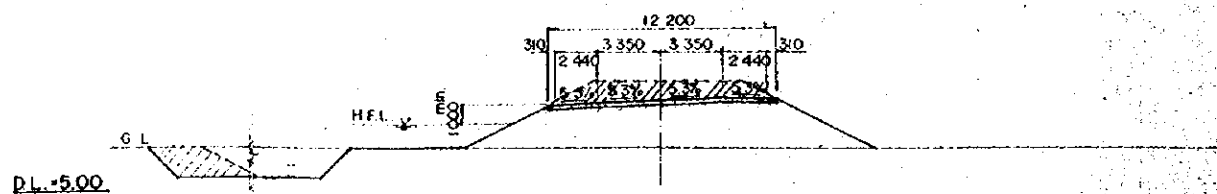
NO. 14

G.H. + 7.13
P.H. + 9.917

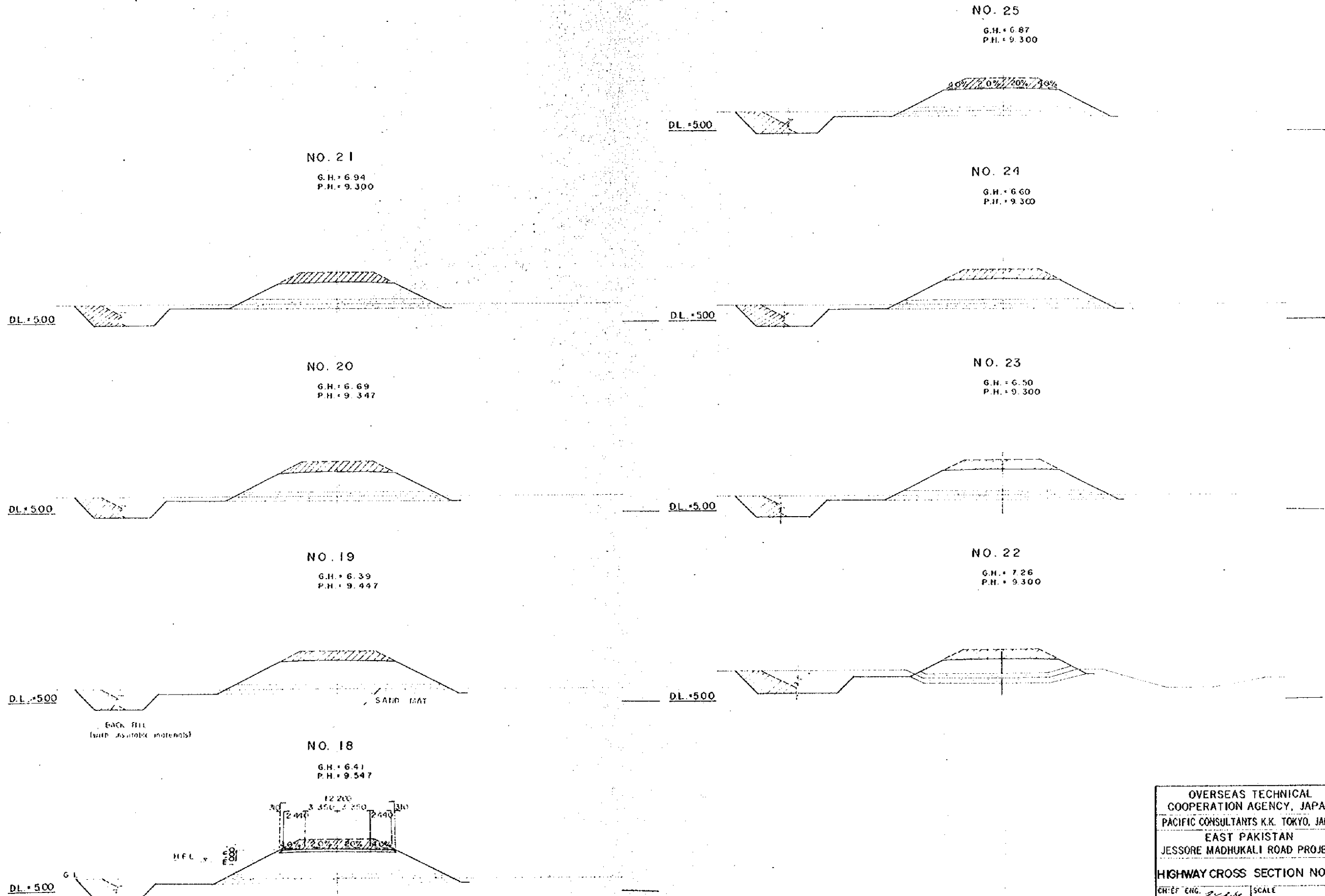


NO. 9

G.H. + 7.35
P.H. + 9.833



OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.2	
CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO 33
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE
DRAWN BY <i>[Signature]</i>	



NO. 21
G.H. + 6.94
P.H. + 9.300

NO. 25
G.H. + 6.87
P.H. + 9.300

NO. 24
G.H. + 6.60
P.H. + 9.300

NO. 20
G.H. + 6.69
P.H. + 9.347

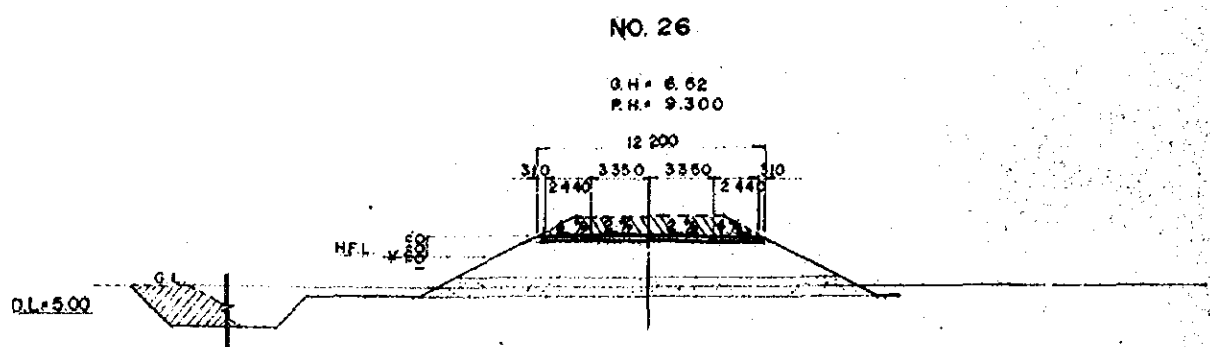
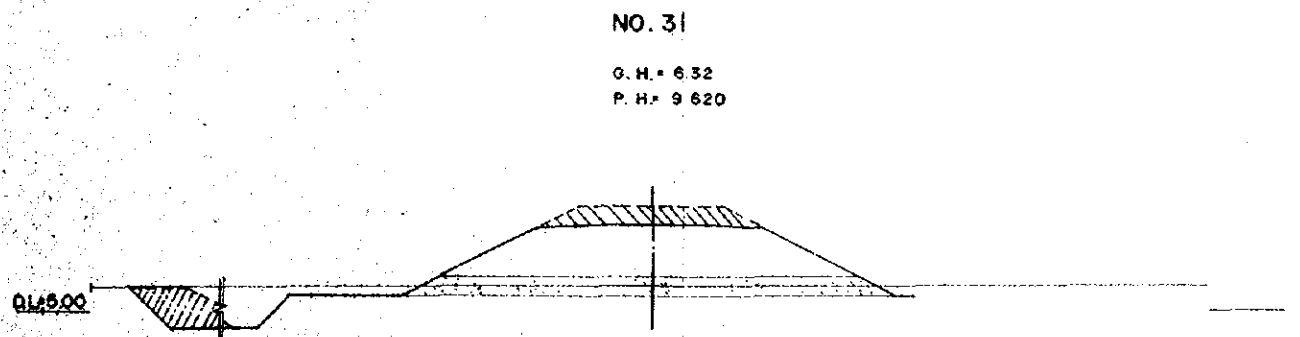
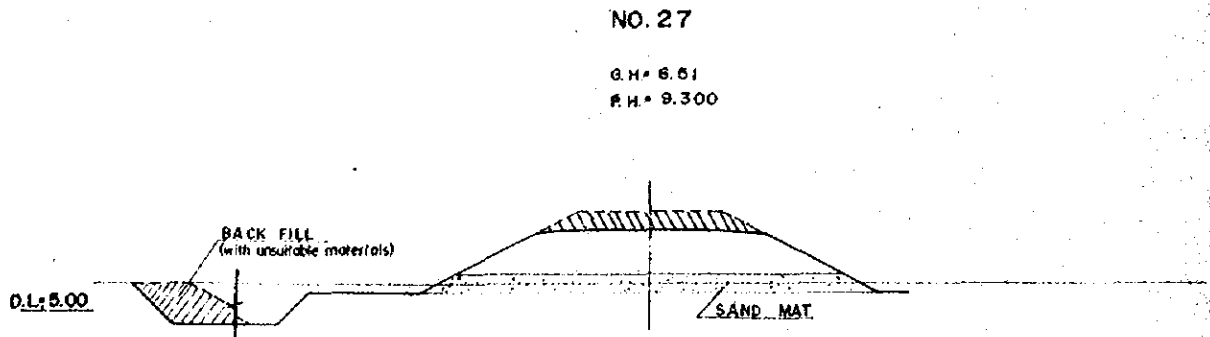
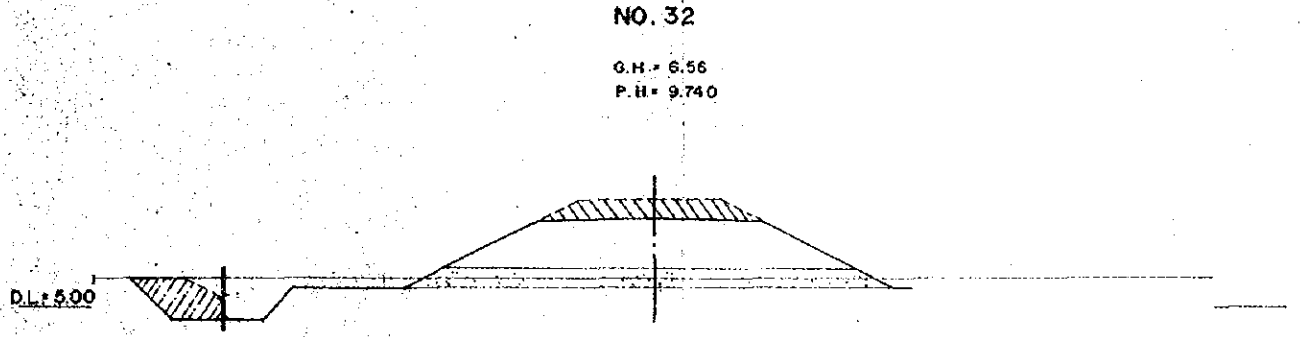
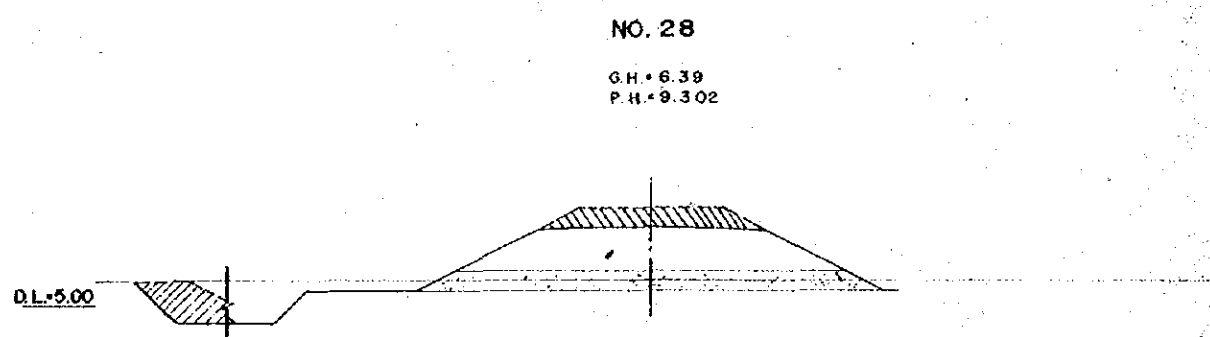
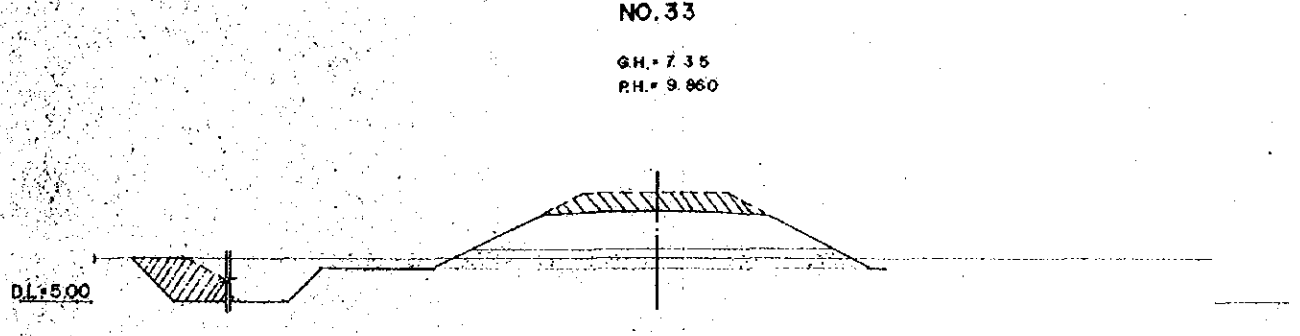
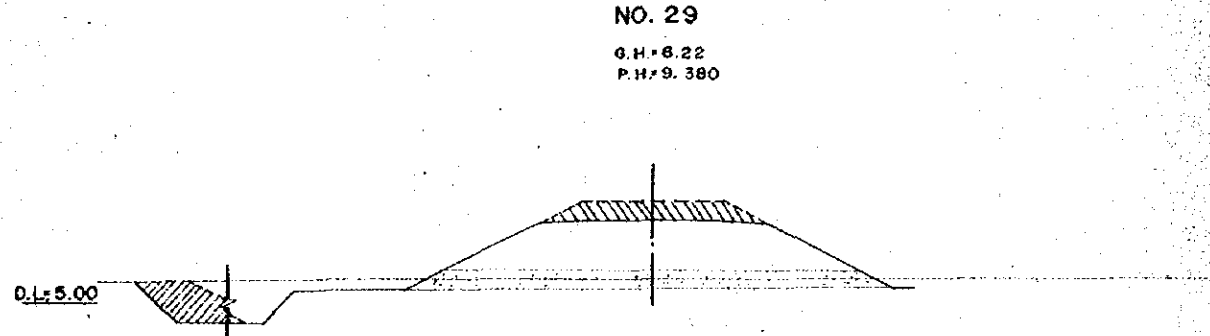
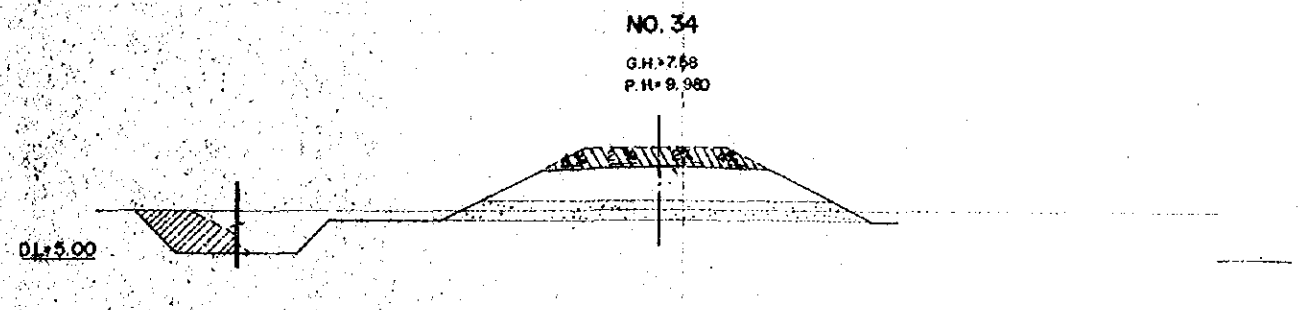
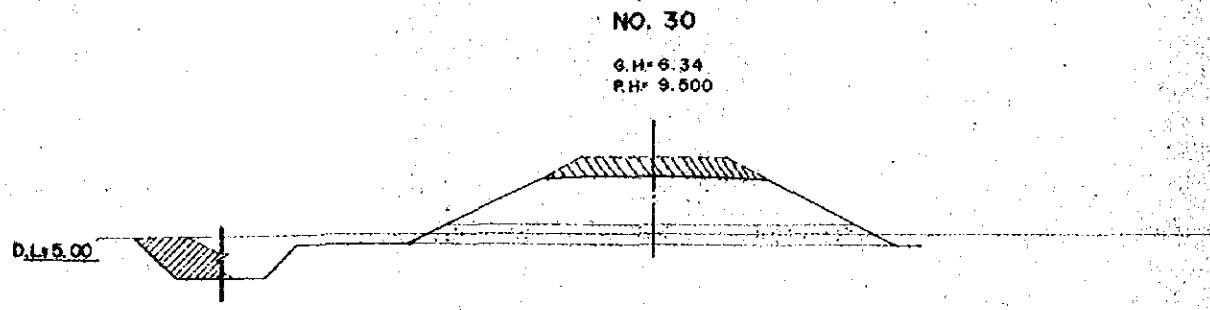
NO. 23
G.H. + 6.50
P.H. + 9.300

NO. 19
G.H. + 6.39
P.H. + 9.447

NO. 22
G.H. + 7.26
P.H. + 9.300

NO. 18
G.H. + 6.41
P.H. + 9.547

OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.3	
CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO. 39
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE
DRAWN BY <i>[Signature]</i>	



OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.4	
CHIEF ENG. <i>[Signature]</i>	SCALE 1:200
CHECKED BY <i>[Signature]</i>	SHEET NO. 36
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE.
DRAWN BY <i>[Signature]</i>	

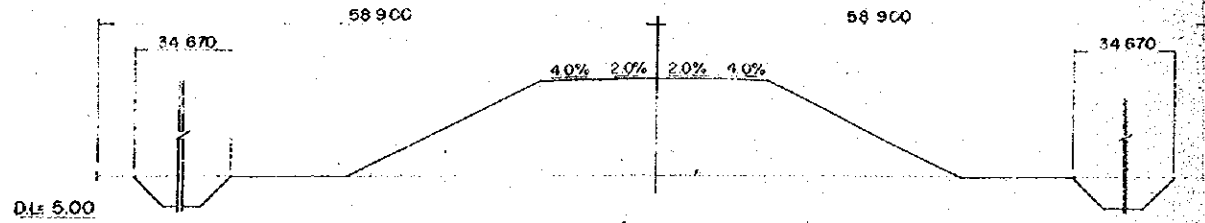
NO. 39

G.H. = 7.84
P.H. = 16.400

DL = 5.00

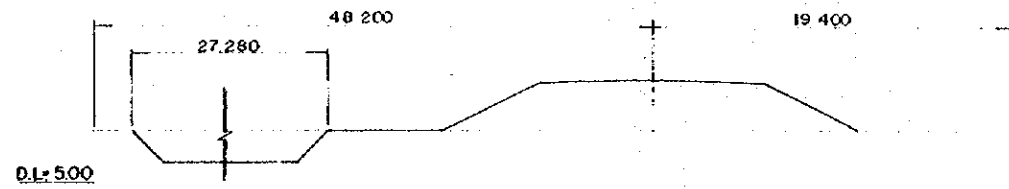
NO. 38

G.H. = 7.26
P.H. = 12.607



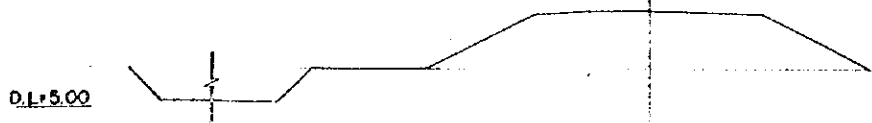
NO. 37

G.H. = 7.83
P.H. = 10.547



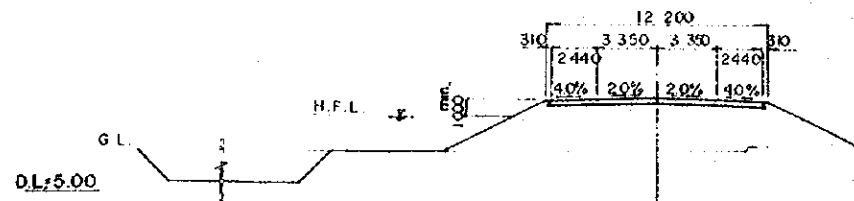
NO. 36

G.H. = 7.08
P.H. = 10.220



NO. 35

G.H. = 7.29
P.H. = 10.700



NO. 42

NO. 41

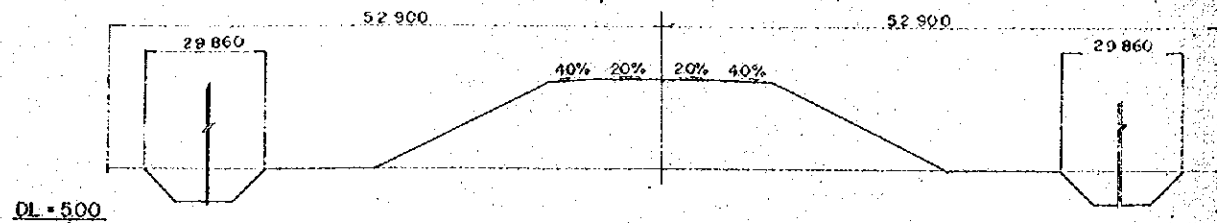
NO. 40

NO. 39 + 83.00
G.H. = 7.88

OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO. 5	
CHIEF ENG. <i>P. H. Hossain</i>	SCALE 1 : 200
CHECKED BY <i>A. Hossain</i>	SHEET NO. 36
DESIGNED BY <i>P. H. Hossain</i>	DATE 1969, JUNE.
DRAWN BY <i>P. H. Hossain</i>	

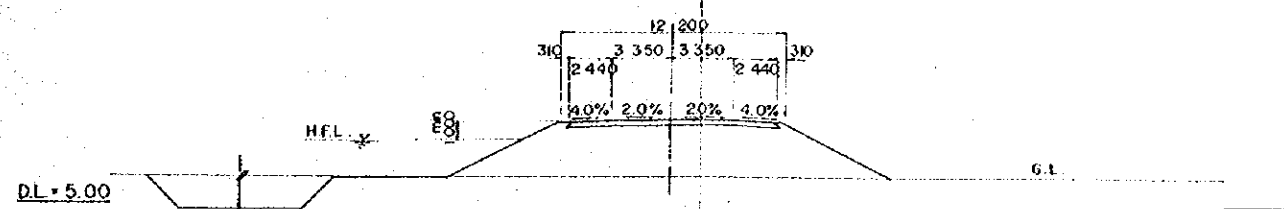
NO. 46

G.H. = 7.74
P.H. = 12.600



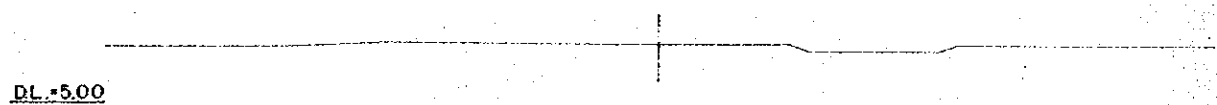
NO. 50

G.H. = 6.42
P.H. = 9.525



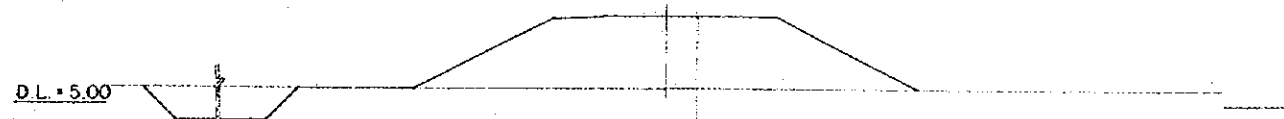
NO. 45

G.H. = 6.20
P.H. = 16.400



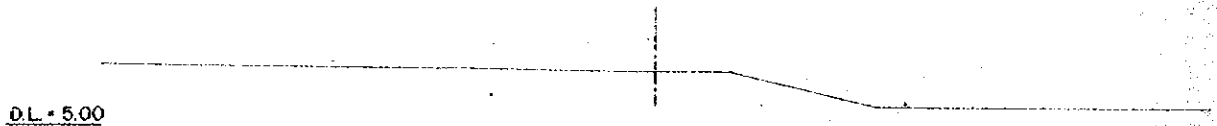
NO. 49

G.H. = 6.83
P.H. = 9.775



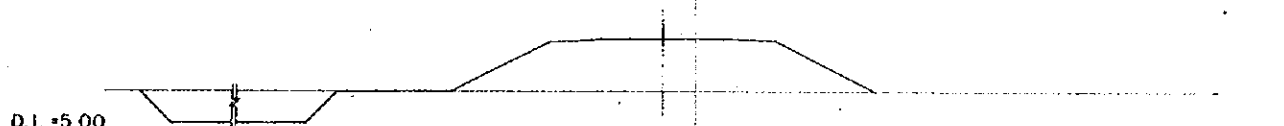
NO. 44

G.H. = 7.96
P.H. =



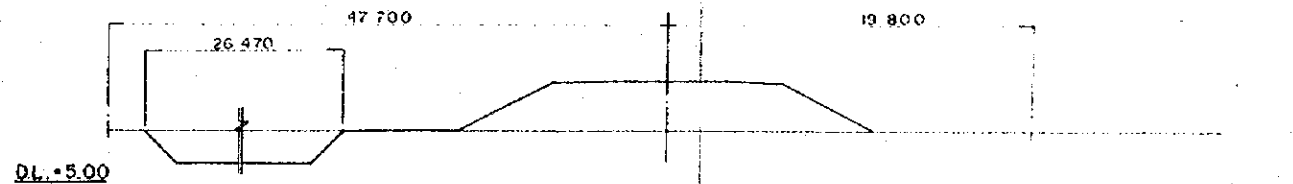
NO. 48

G.H. = 7.21
P.H. = 10.025



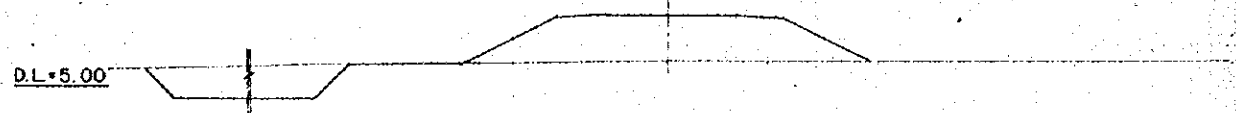
NO. 47

G.H. = 7.74
P.H. = 10.475



OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.6	
CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO. 37
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE
DRAWN BY <i>[Signature]</i>	

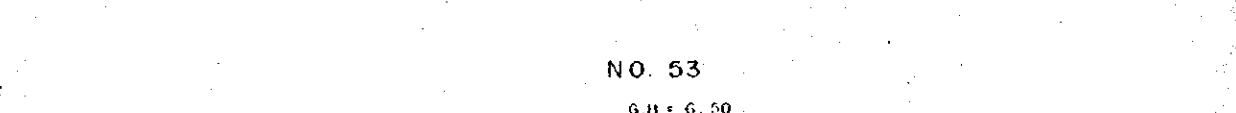
NO. 55
G.H. 6.22
P.H. 8.750



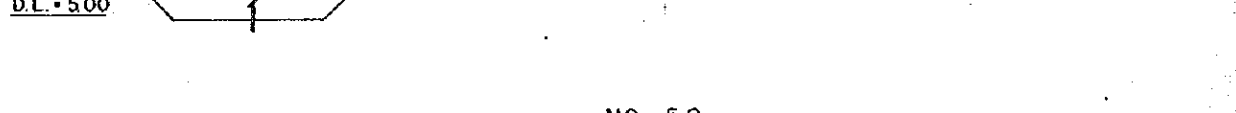
NO. 54
G.H. 6.95
P.H. 8.810



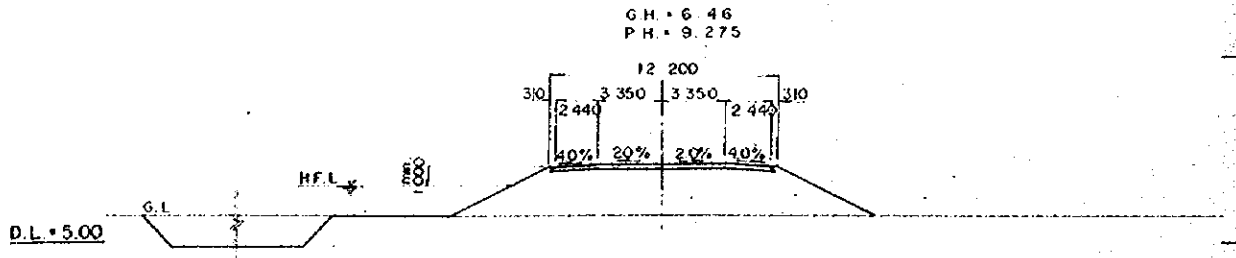
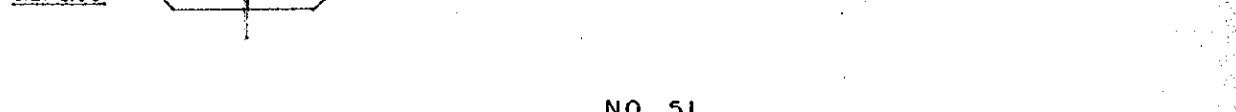
NO. 53
G.H. 6.50
P.H. 8.870



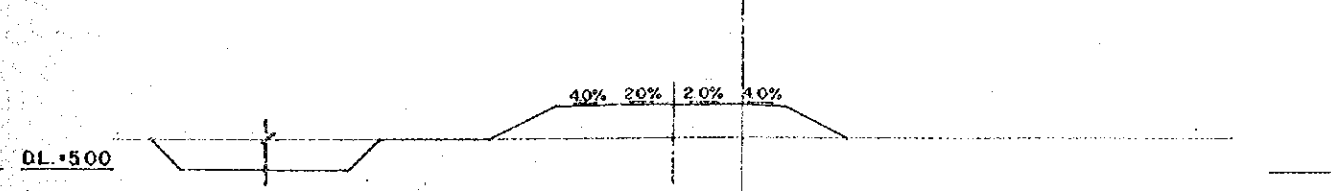
NO. 52
G.H. 6.45
P.H. 9.025



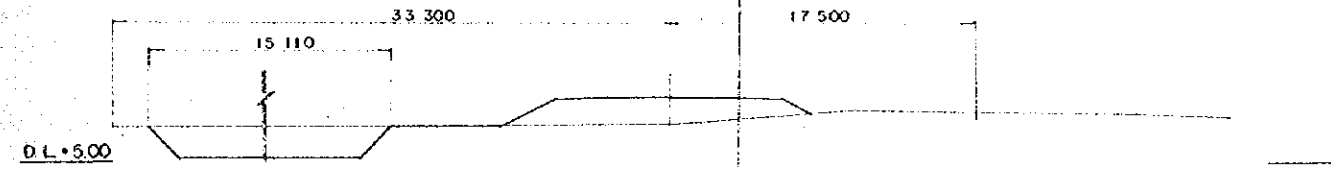
NO. 51
G.H. 6.46
P.H. 9.275



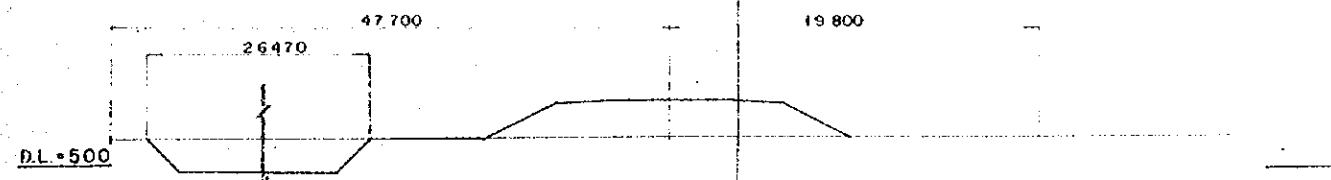
NO. 59
G.H. 6.72
P.H. 8.510



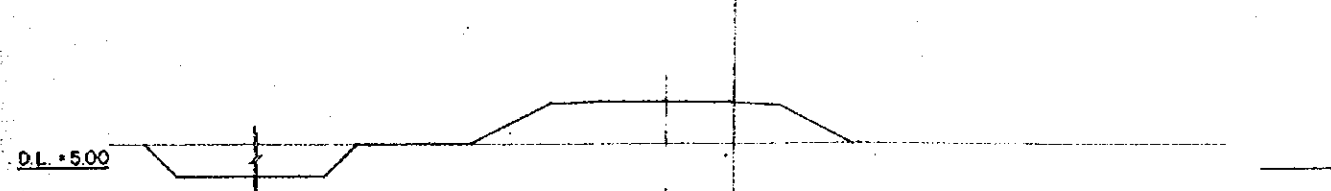
NO. 58
G.H. 7.12
P.H. 8.570



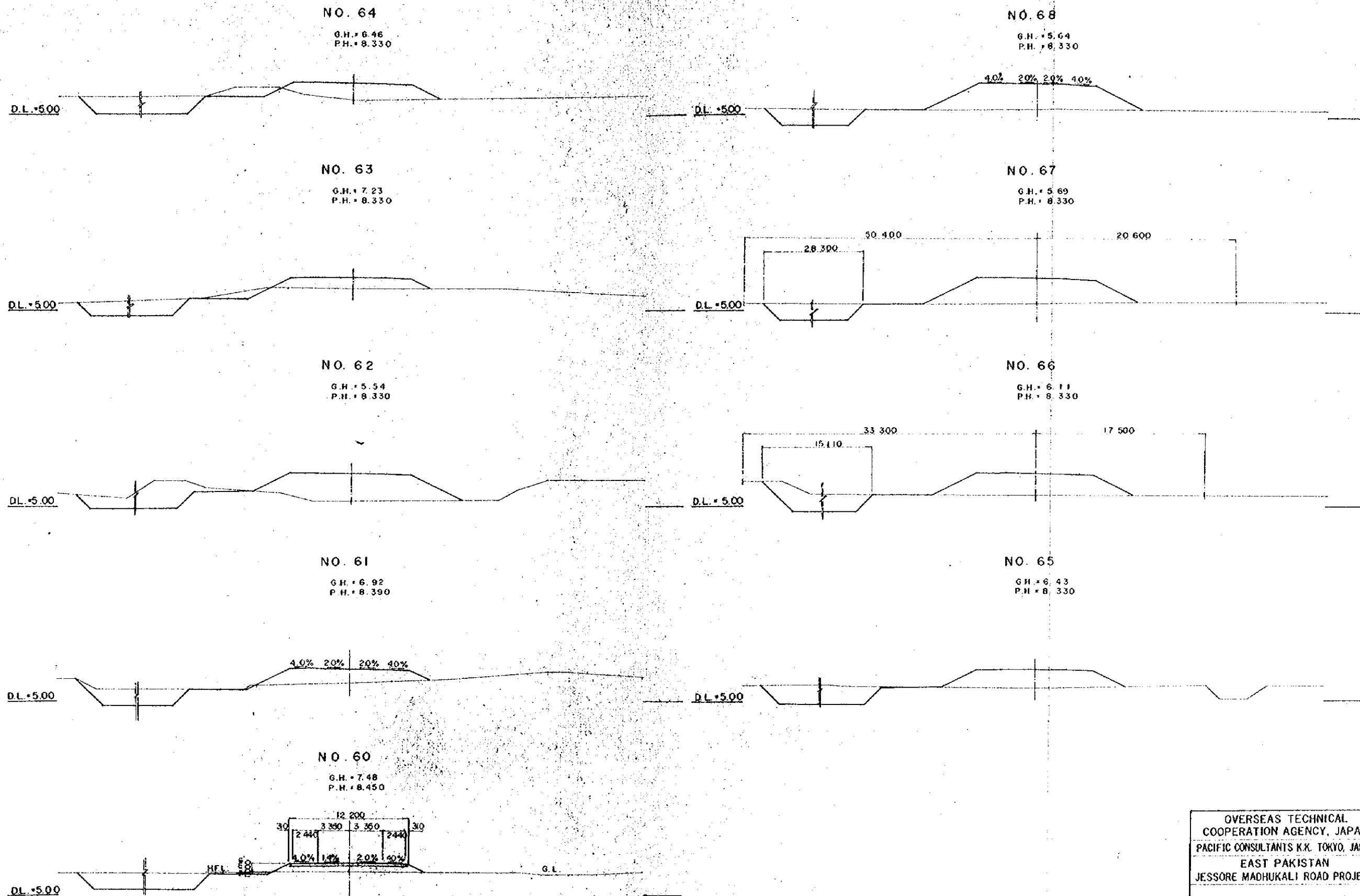
NO. 57
G.H. 6.60
P.H. 8.630



NO. 56
G.H. 6.38
P.H. 8.690



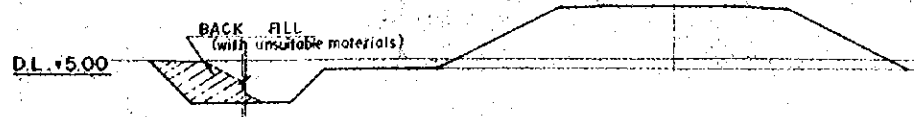
OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.7	
CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO. 38
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE
DRAWN BY <i>[Signature]</i>	



OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO 8	
CHIEF ENG. <i>[Signature]</i>	SCALE 1:200
CHECKED BY <i>[Signature]</i>	SHEET NO. 39
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE.
DRAWN BY <i>[Signature]</i>	

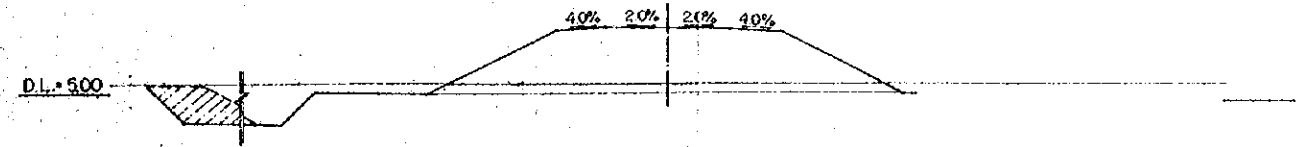
NO. 73

G.H. = 5.74
P.H. = 8.530



NO. 77

G.H. = 5.64
P.H. = 8.690



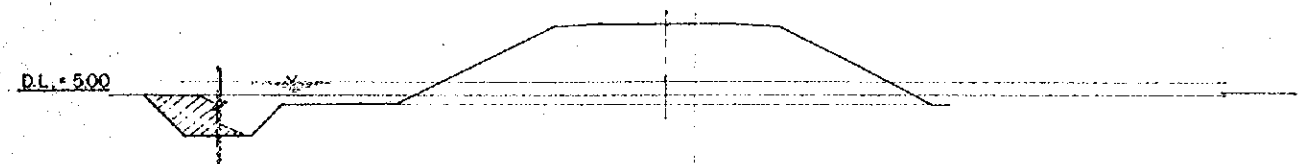
NO. 72

G.H. = 6.09
P.H. = 8.490



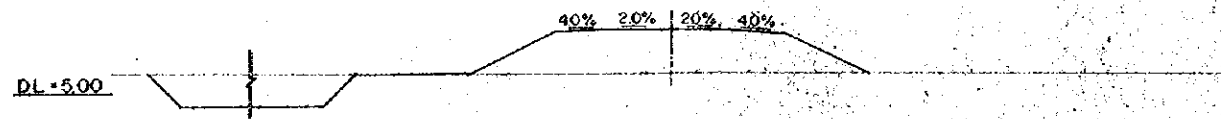
NO. 76

G.H. = 4.80
P.H. = 8.650



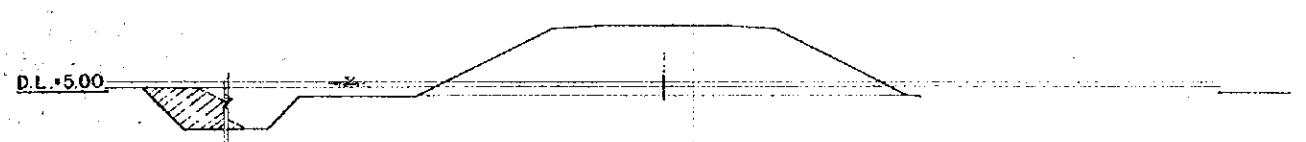
NO. 71

G.H. = 6.09
P.H. = 8.450



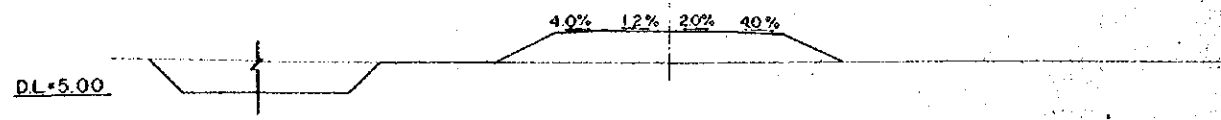
NO. 75

G.H. = 5.27
P.H. = 8.610



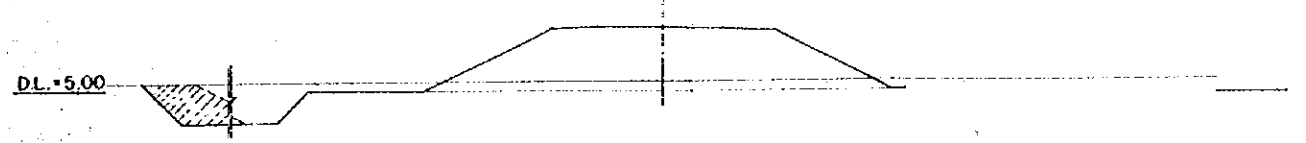
NO. 70

G.H. = 6.71
P.H. = 8.410



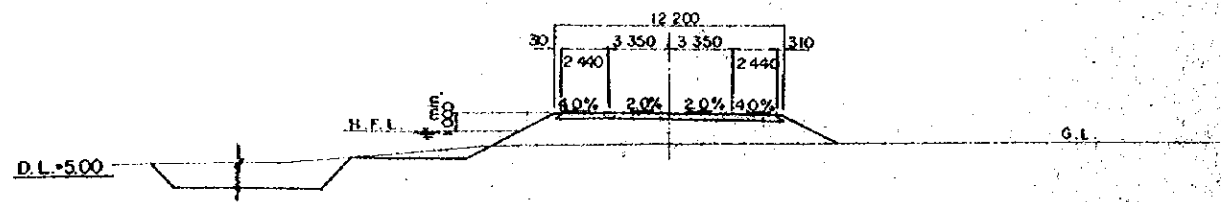
NO. 74

G.H. = 5.53
P.H. = 8.570



NO. 69

G.H. = 6.71
P.H. = 8.370



OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.9	
CHIEF ENG. <i>R. S. Datta</i>	SCALE 1:200
CHECKED BY <i>A. Hossain</i>	SHEET NO. 40
DESIGNED BY <i>S. M. Islam</i>	DATE 1969, JUNE
DRAWN BY <i>M. Ibrahim</i>	

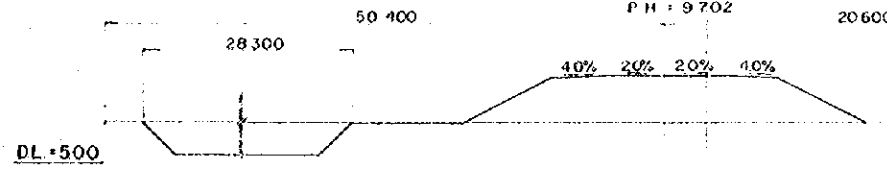
NO. 82

GH: 6.87
PH: 8.89



NO. 86

GH: 7.17
PH: 9.702



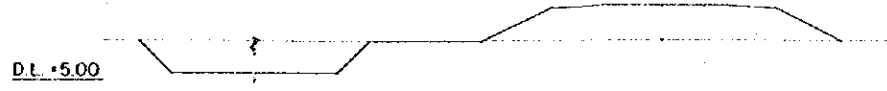
NO. 81

GH: 6.62
PH: 8.85



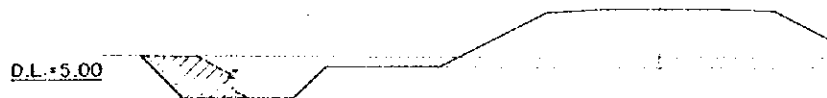
NO. 85

GH: 7.06
PH: 9.022



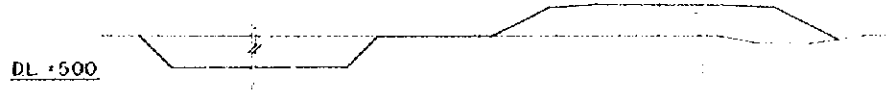
NO. 80

GH: 6.20
PH: 8.81



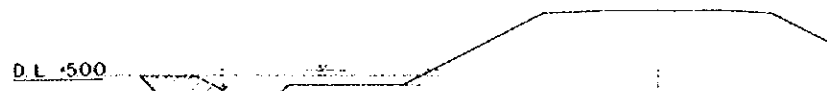
NO. 84

GH: 7.26
PH: 8.97



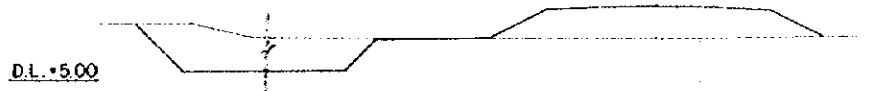
NO. 79

GH: 5.22
PH: 8.77



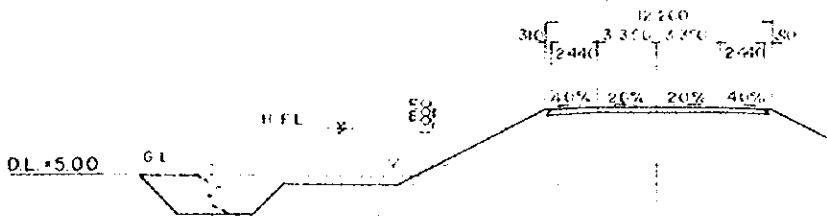
NO. 83

GH: 7.13
PH: 8.93

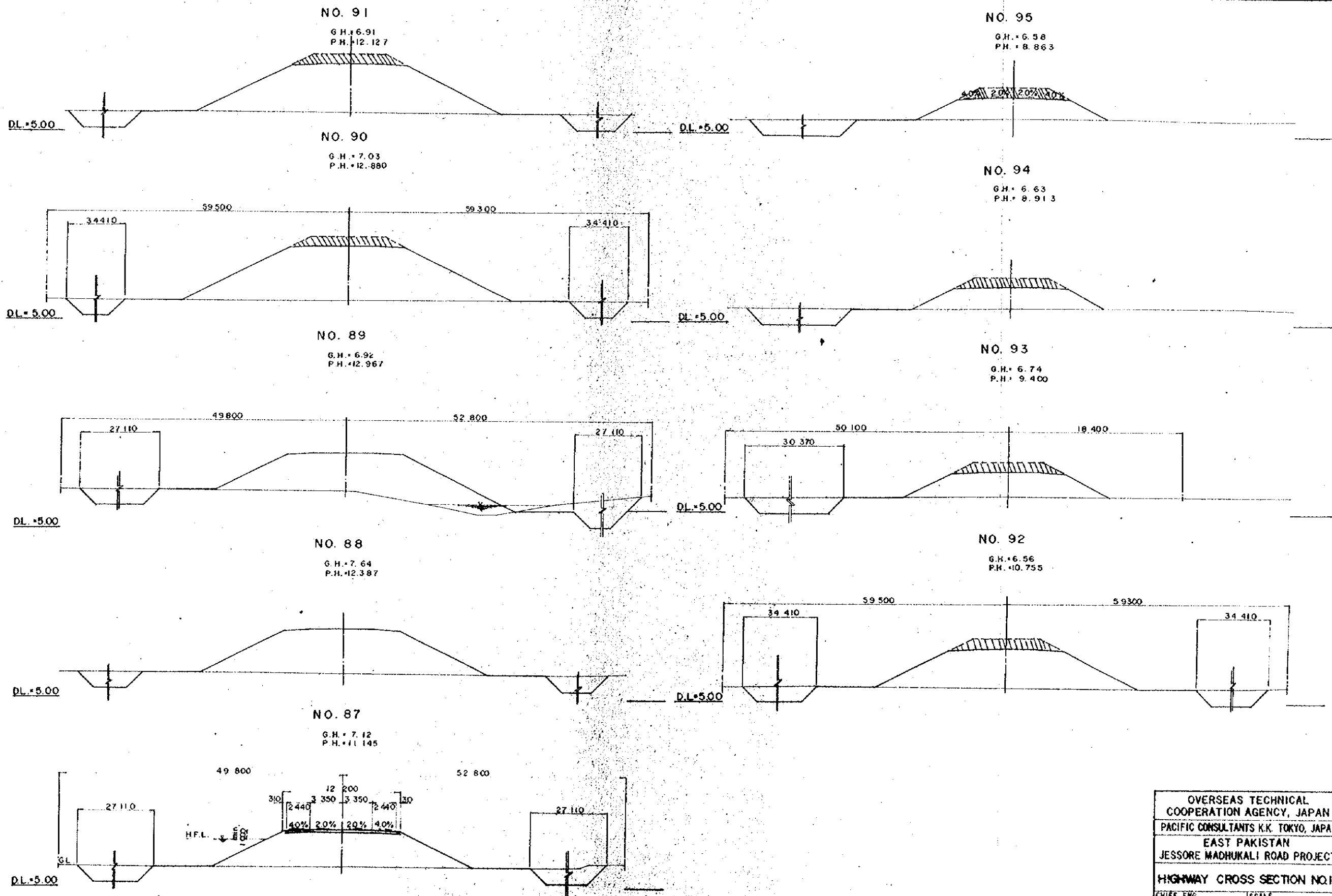


NO. 78

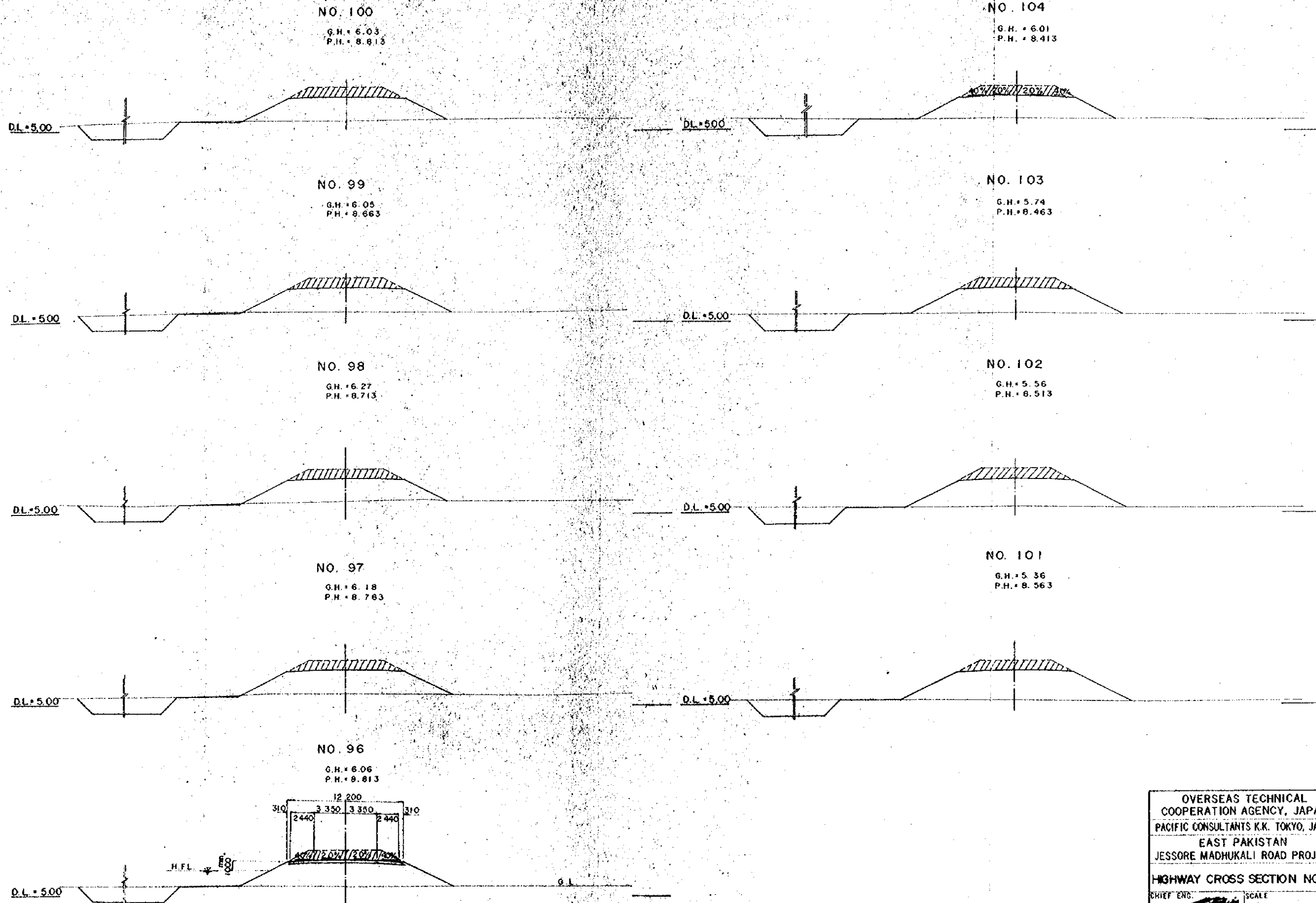
GH: 4.97
PH: 8.73



OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO. 10	
CHIEF ENG. <i>[Signature]</i>	SCALE 1:200
CHECKED BY <i>[Signature]</i>	SHEET NO. 41
DESIGNED BY <i>[Signature]</i>	DATE 1969, JULIE
DRAWN BY <i>[Signature]</i>	



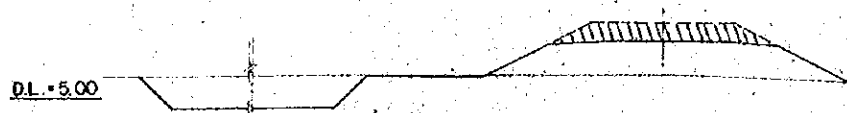
OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO. II	
CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO. 42
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE
DRAWN BY <i>[Signature]</i>	



OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.12	
CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO. 43
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE.
DRAWN BY <i>[Signature]</i>	

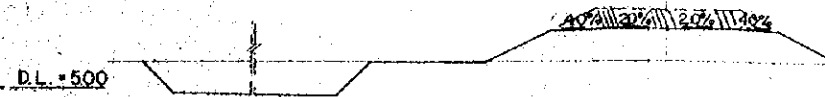
NO. 109

G.H. = 6.42
P.H. = 8.222



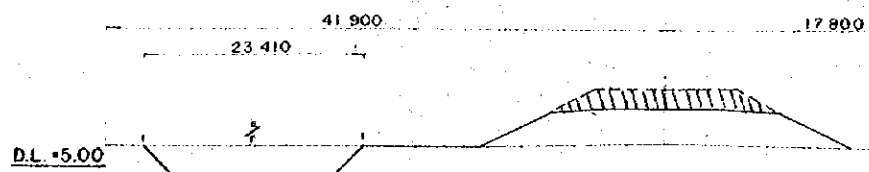
NO. 113

G.H. = 6.64
P.H. = 8.342



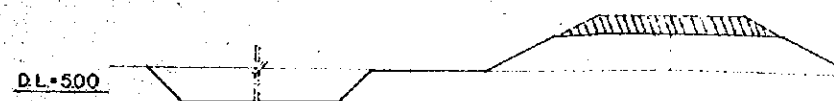
NO. 108

G.H. = 6.30
P.H. = 8.213



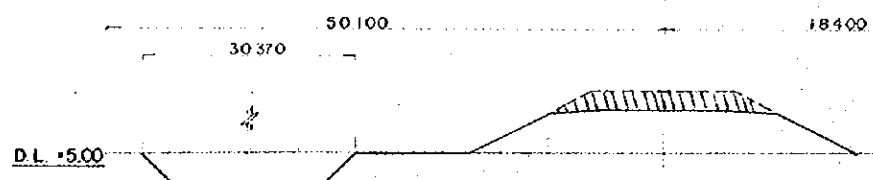
NO. 112

G.H. = 6.31
P.H. = 8.312



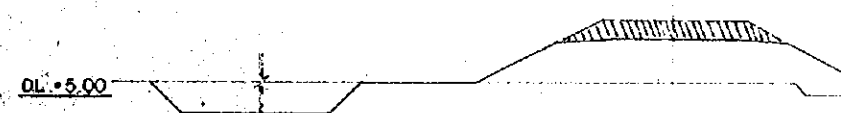
NO. 107

G.H. = 5.86
P.H. = 8.263



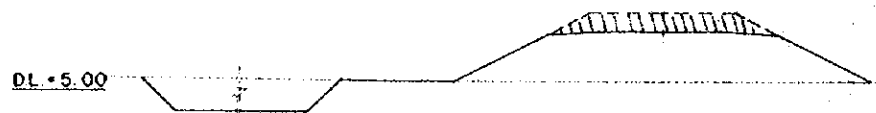
NO. 111

G.H. = 5.84
P.H. = 8.262



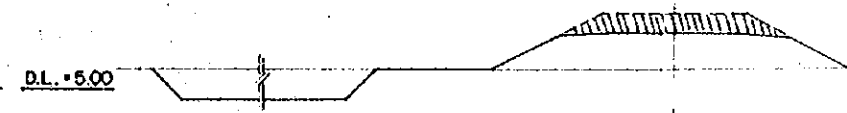
NO. 106

G.H. = 5.63
P.H. = 8.313



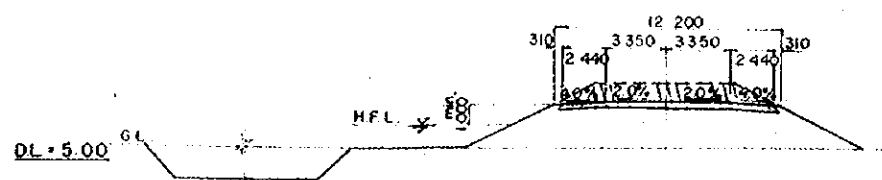
NO. 110

G.H. = 6.19
P.H. = 8.252

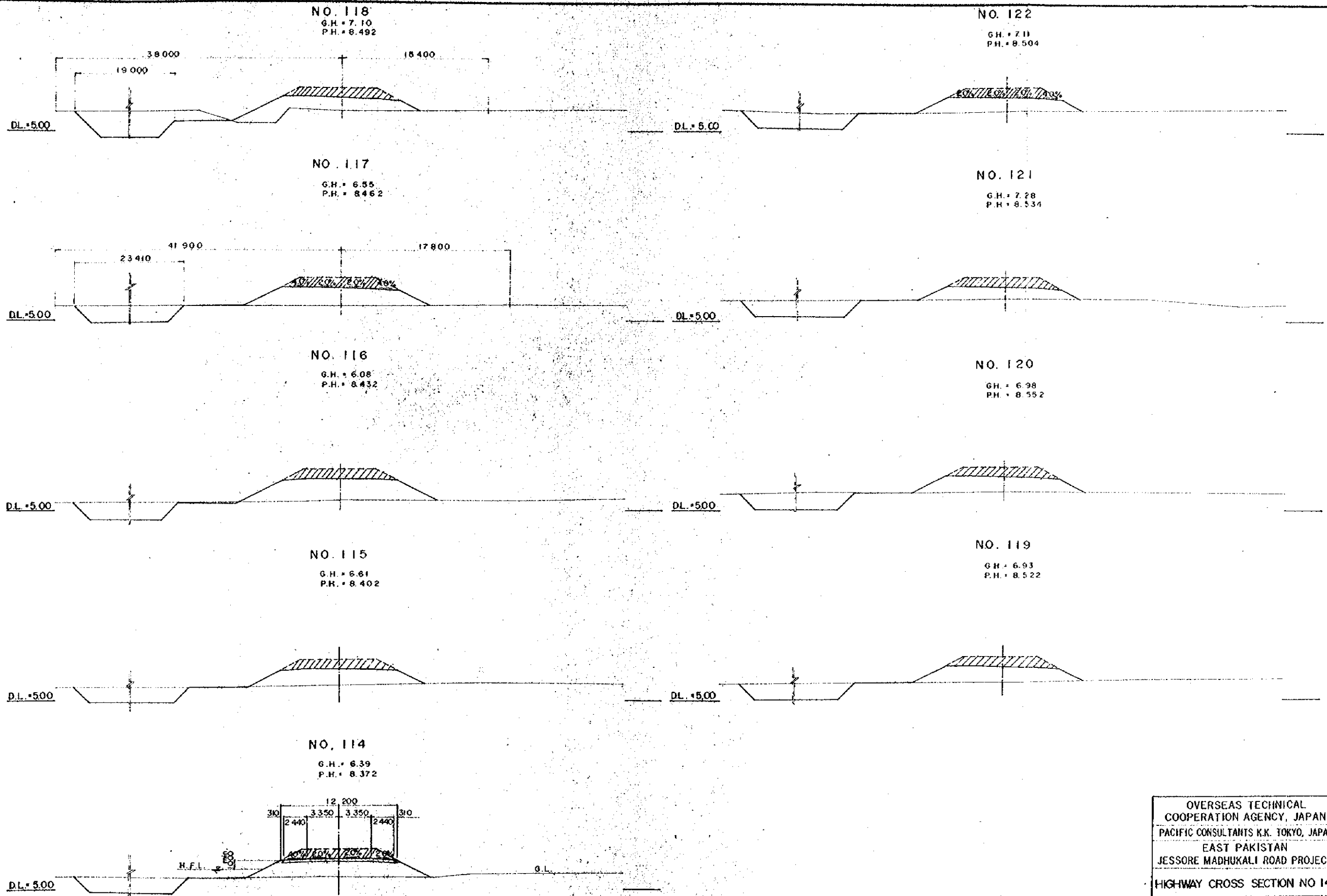


NO. 105

G.H. = 5.88
P.H. = 8.363



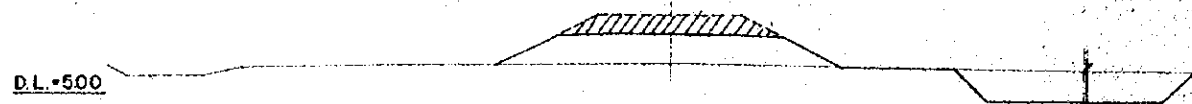
OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.13	
CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO. 44
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE.
DRAWN BY <i>[Signature]</i>	



OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO 14	
CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO. 45
DESIGNED BY <i>[Signature]</i>	DATE
DRAWN BY <i>[Signature]</i>	1969, JUNE

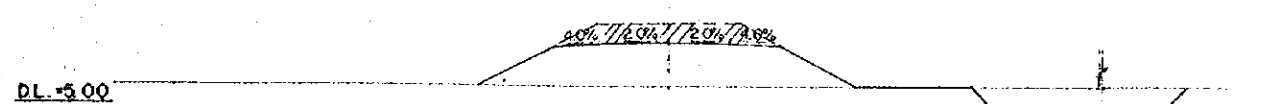
NO. 127

G.H. = 6.73
P.H. = 8.354



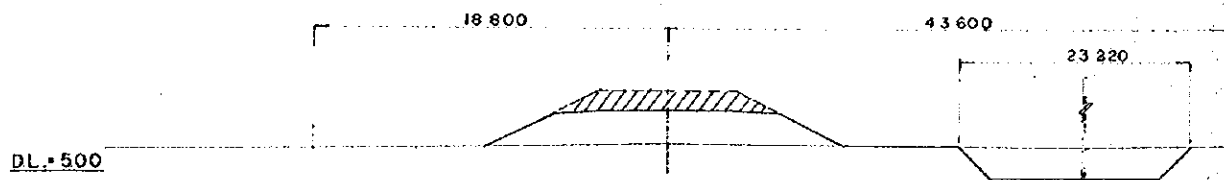
NO. 131

G.H. = 5.92
P.H. = 8.262



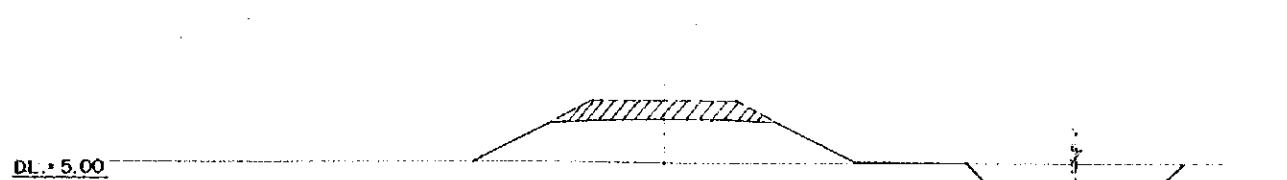
NO. 126

G.H. = 6.56
P.H. = 8.384



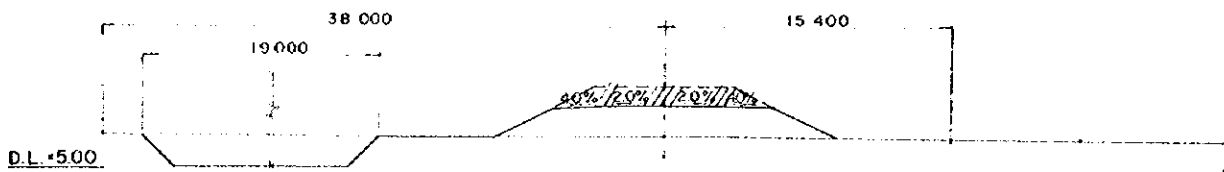
NO. 130

G.H. = 5.91
P.H. = 8.282



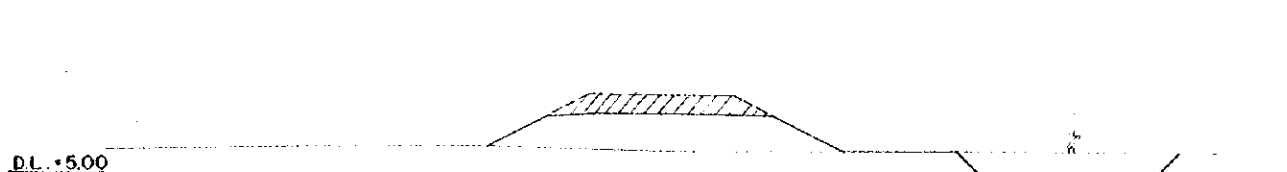
NO. 125

G.H. = 6.68
P.H. = 8.414



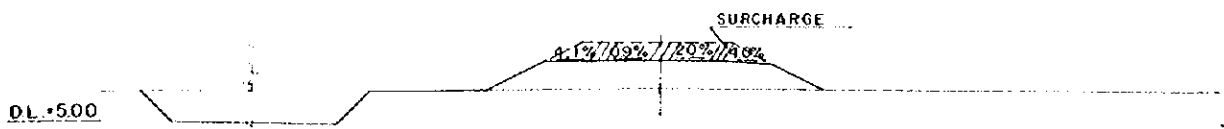
NO. 129

G.H. = 6.23
P.H. = 8.302



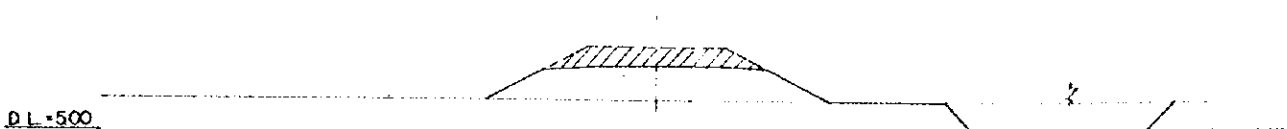
NO. 124

G.H. = 6.89
P.H. = 8.444



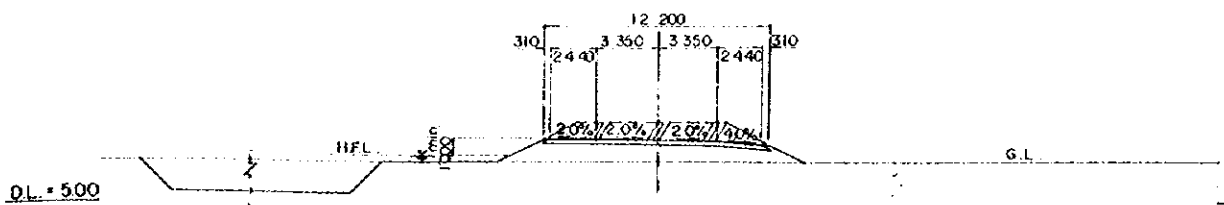
NO. 128

G.H. = 6.51
P.H. = 8.324

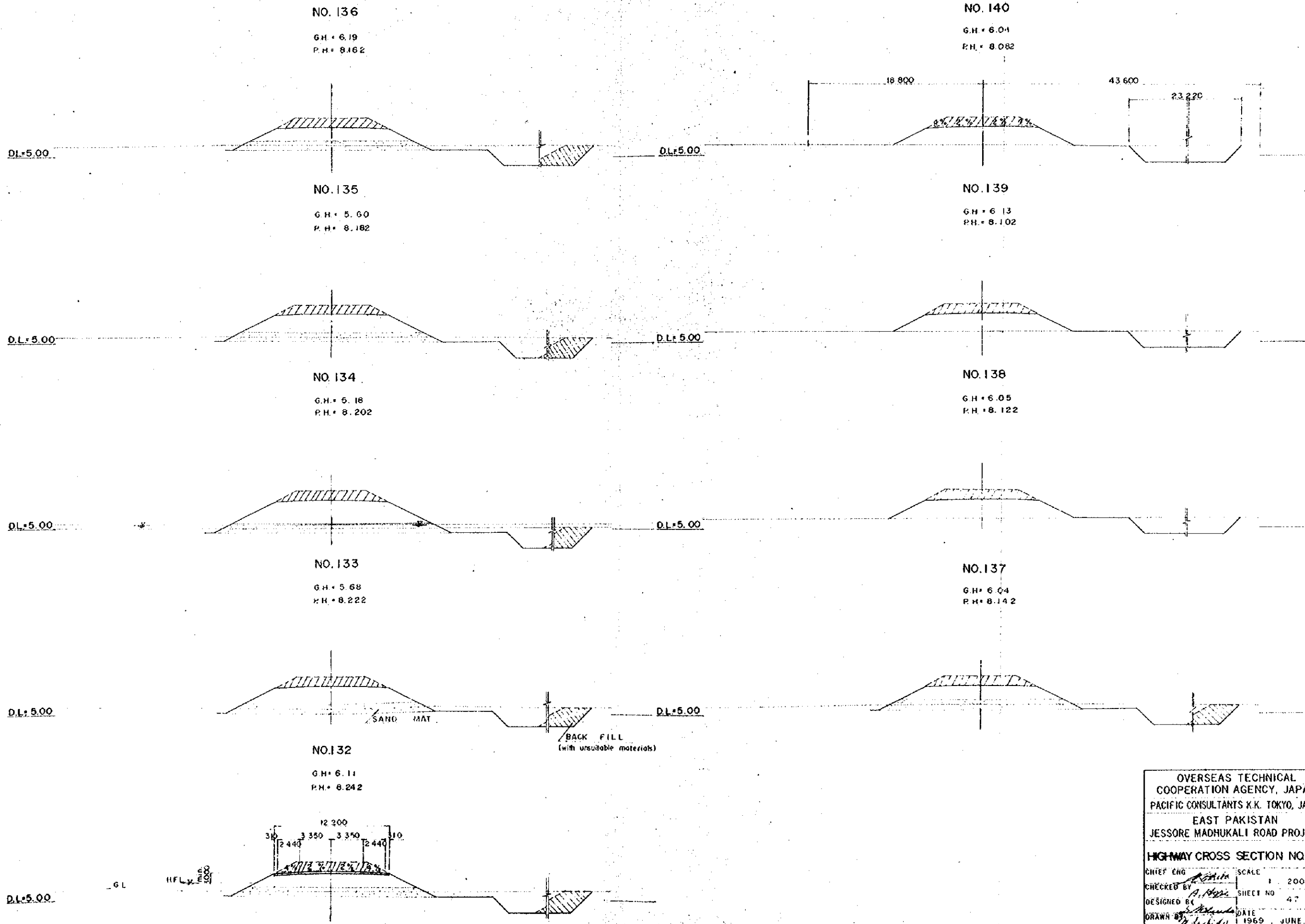


NO. 123

G.H. = 7.31
P.H. = 8.474



OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.15	
CHIEF ERG	SCALE
CHECKED BY	SHEET NO
DESIGNED BY	46
DRAWN BY	DATE
	1969, JUNE



NO. 136
G.H. = 6.19
P.H. = 8.162

NO. 140
G.H. = 6.04
P.H. = 8.082

NO. 135
G.H. = 5.60
P.H. = 8.182

NO. 139
G.H. = 6.13
P.H. = 8.102

NO. 134
G.H. = 5.18
P.H. = 8.202

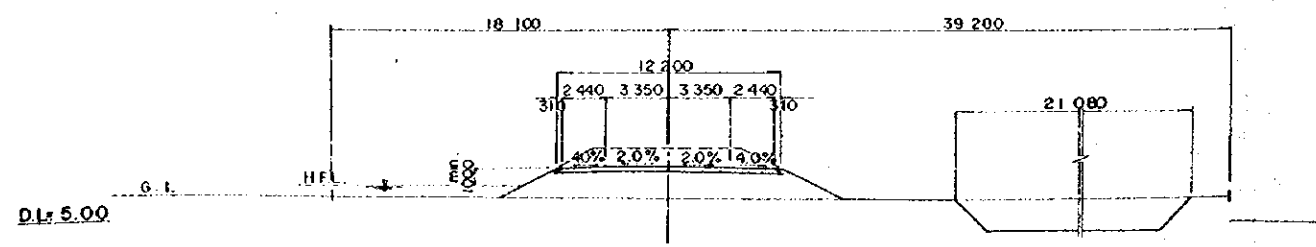
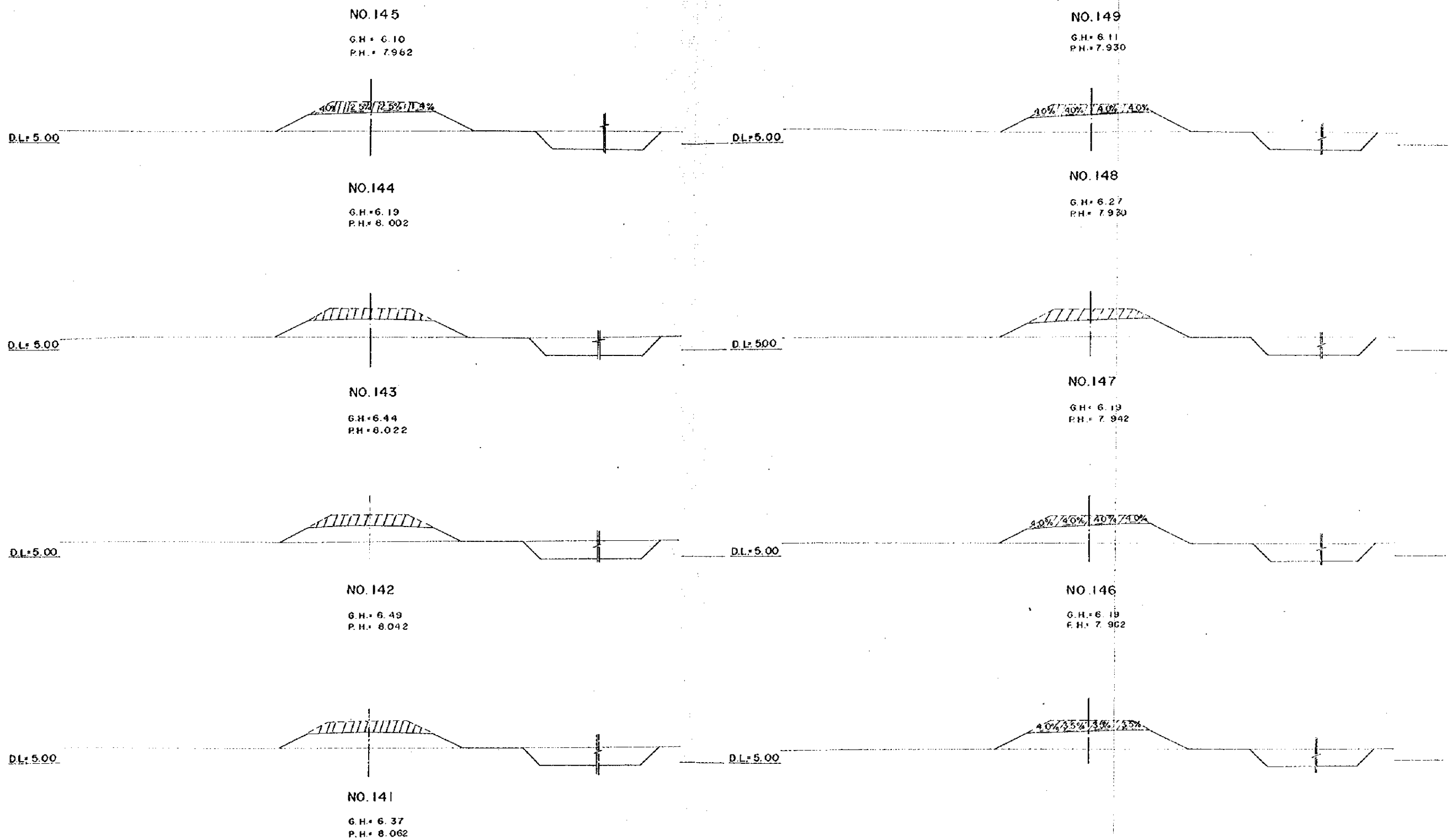
NO. 138
G.H. = 6.05
P.H. = 8.122

NO. 133
G.H. = 5.68
P.H. = 8.222

NO. 137
G.H. = 6.04
P.H. = 8.142

NO. 132
G.H. = 6.11
P.H. = 8.242

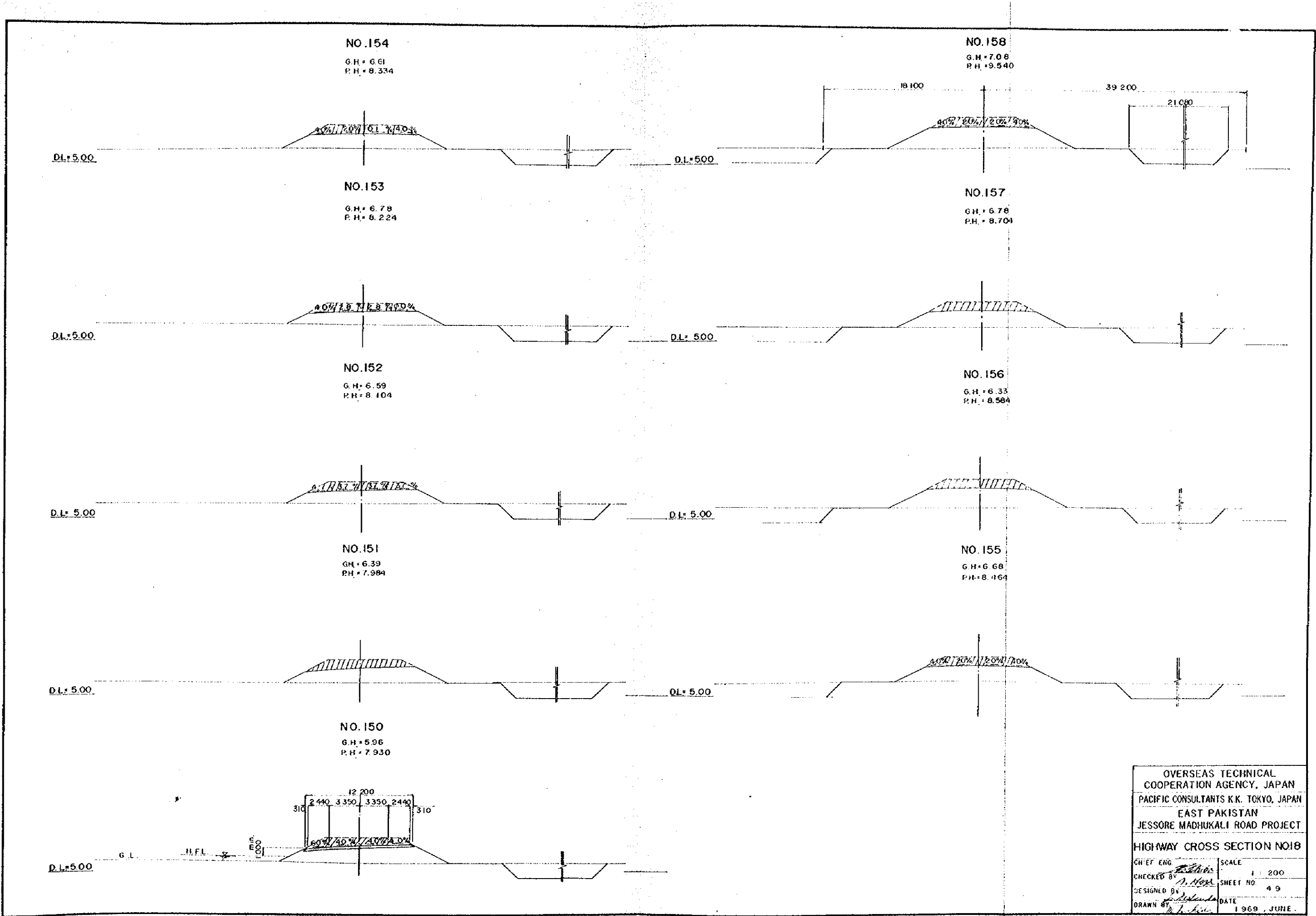
OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
HIGHWAY CROSS SECTION NO. 16
CHIEF ENG. *[Signature]* SCALE 1:200
CHECKED BY *[Signature]* SHEET NO. 47
DESIGNED BY *[Signature]*
DRAWN BY *[Signature]* DATE 1969, JUNE



OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT

HIGHWAY CROSS SECTION NO. 17

CHIEF ENG. *P. Adhikari* SCALE 1 : 200
CHECKED BY *M. Hossain* SHEET NO. 48
DESIGNED BY *S. Adhikari*
DRAWN BY *M. Hossain* DATE 1969, JUNE



NO.154

G.H. = 6.61
P.H. = 8.334

NO.158

G.H. = 7.08
P.H. = 9.540

NO.153

G.H. = 6.78
P.H. = 8.224

NO.157

G.H. = 6.78
P.H. = 8.704

NO.152

G.H. = 6.59
P.H. = 8.104

NO.156

G.H. = 6.33
P.H. = 8.584

NO.151

G.H. = 6.39
P.H. = 7.984

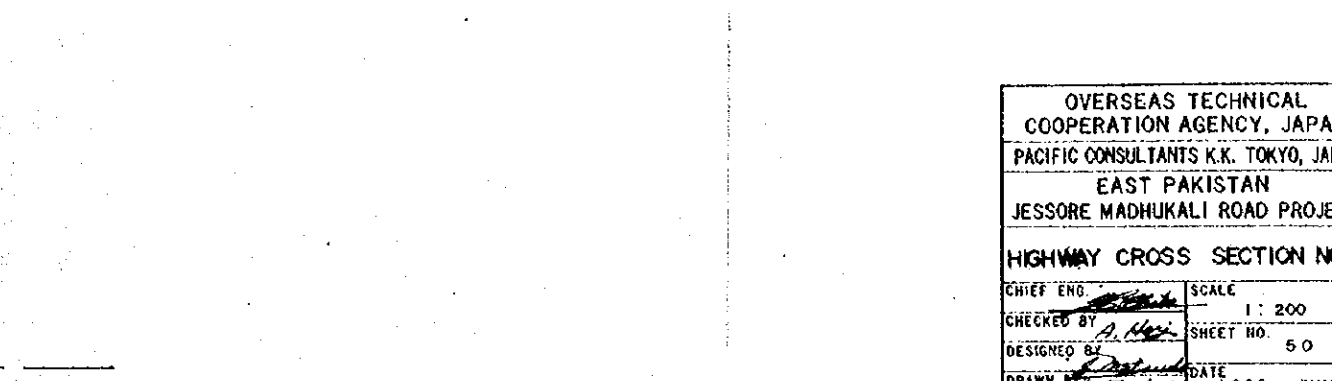
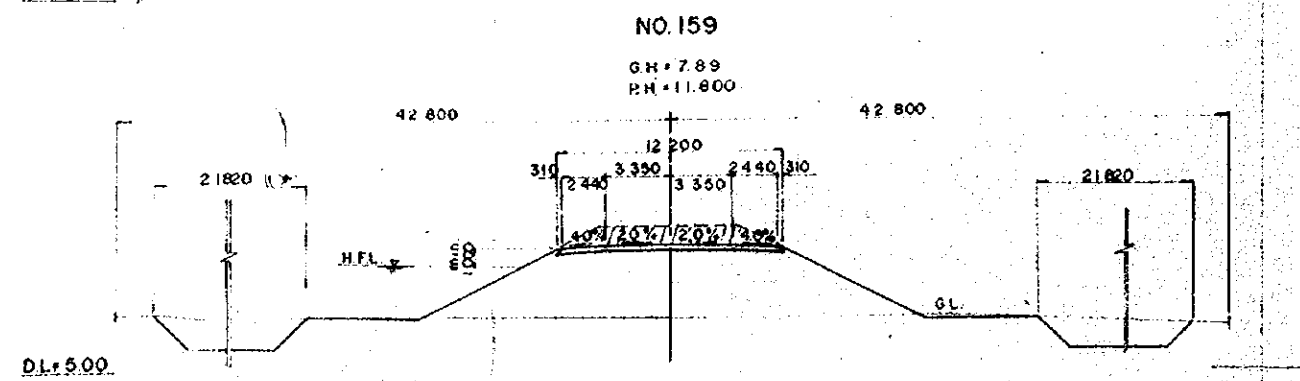
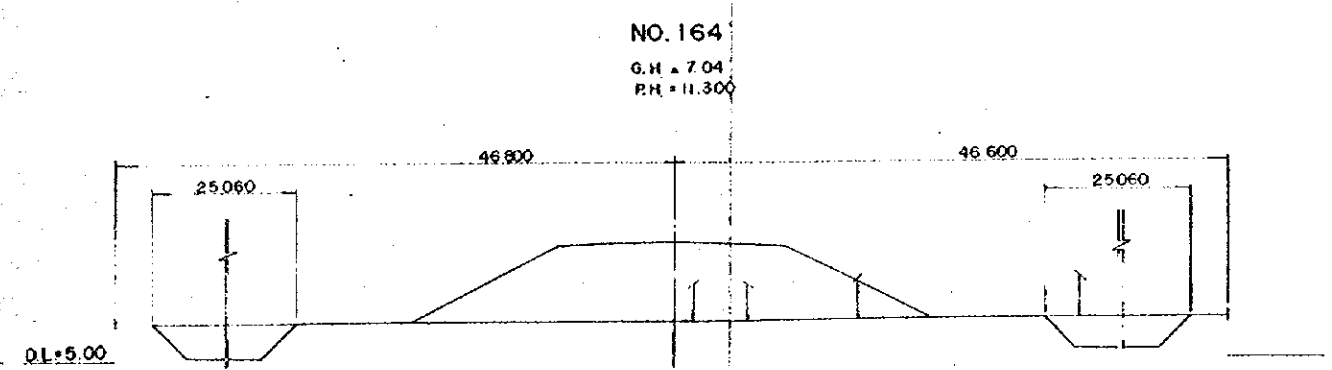
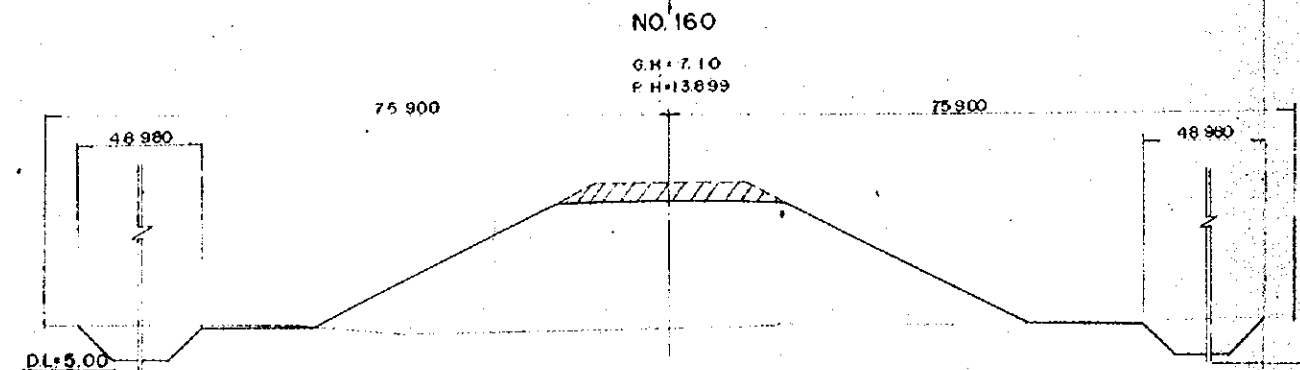
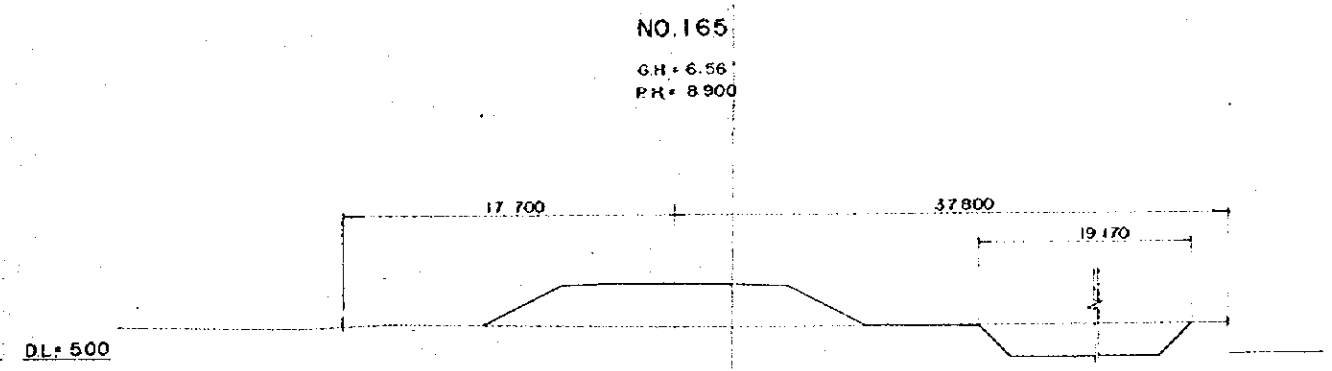
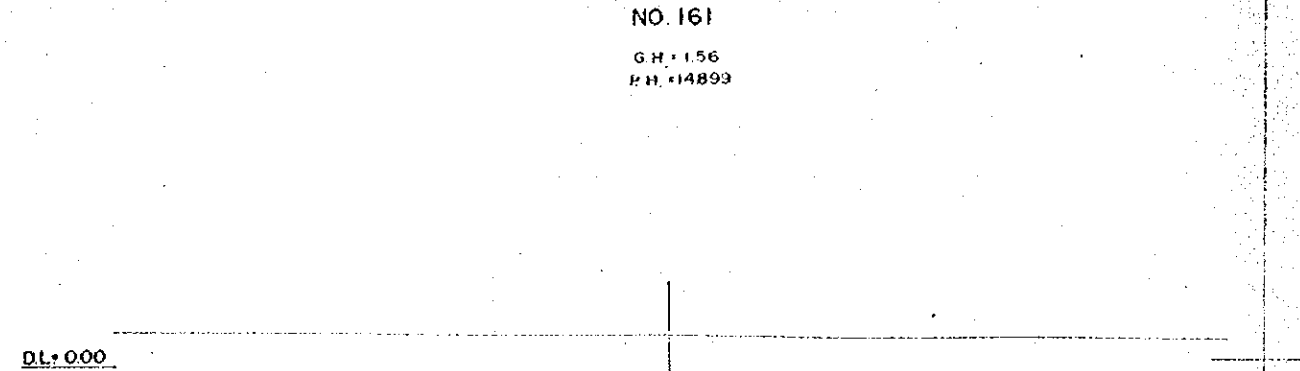
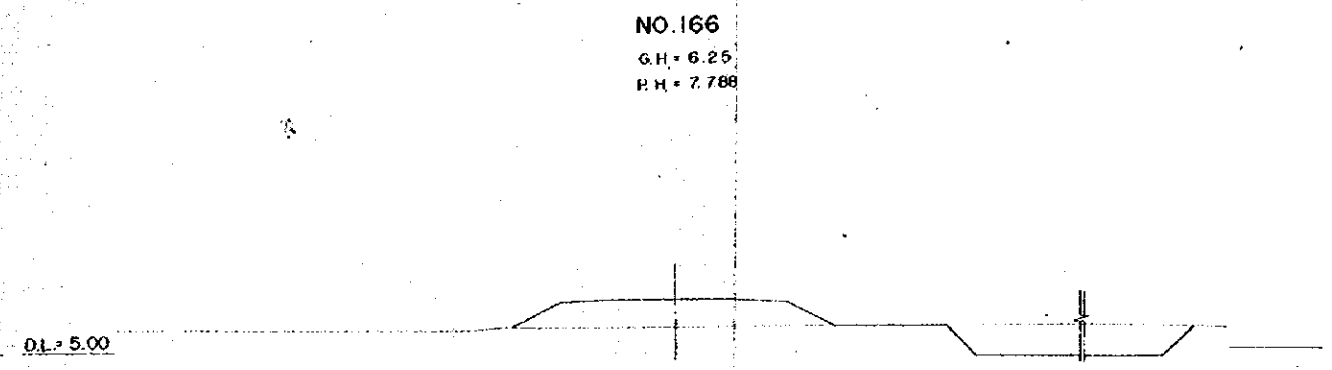
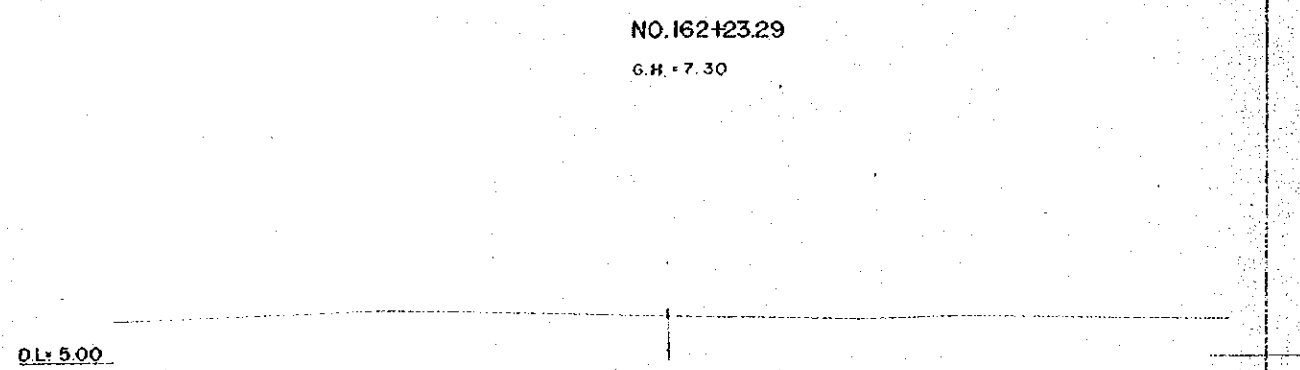
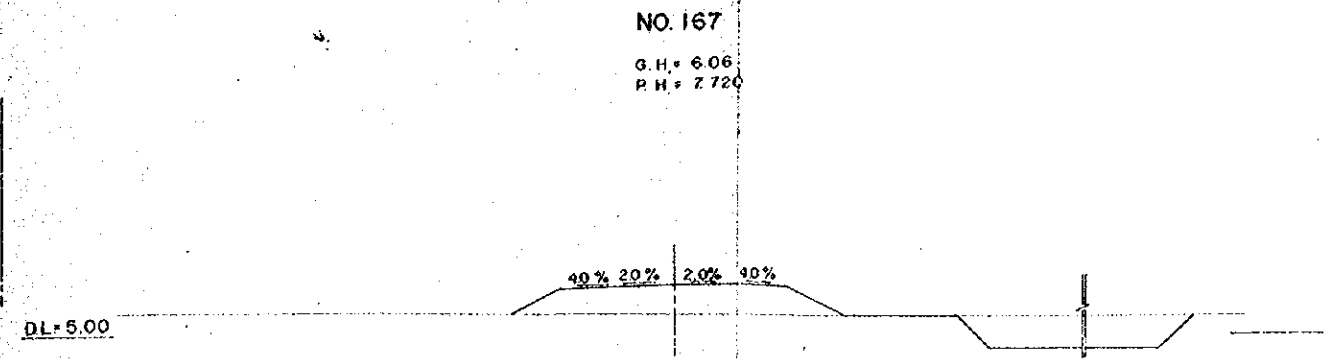
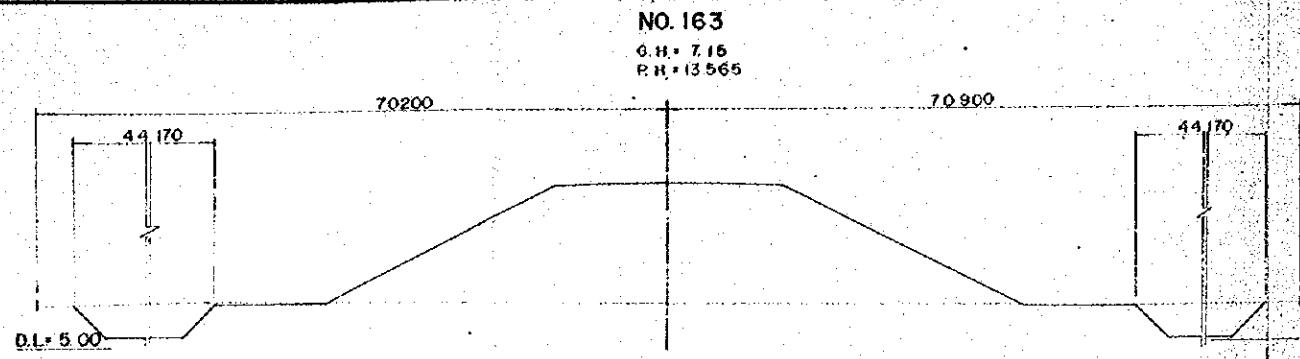
NO.155

G.H. = 6.68
P.H. = 8.164

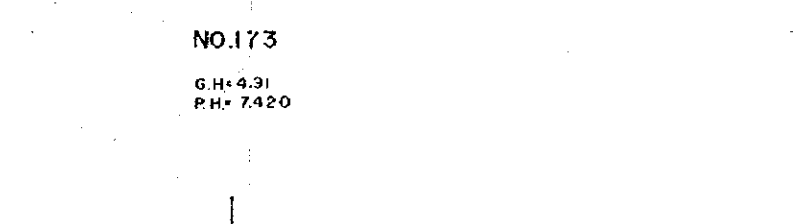
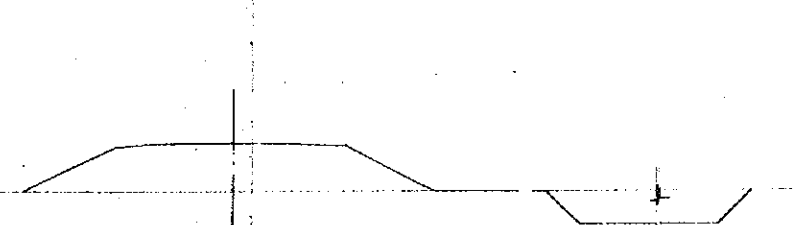
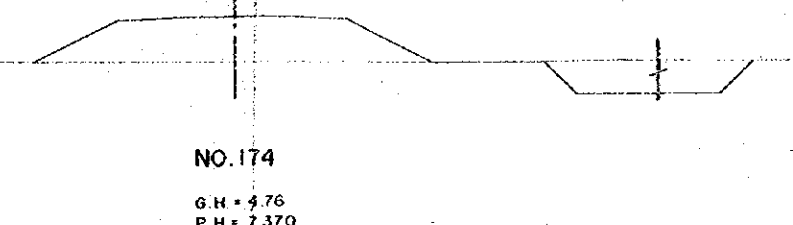
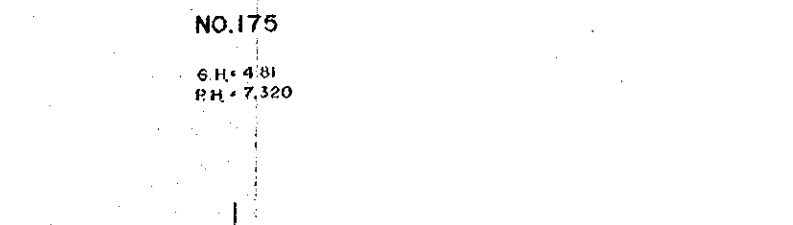
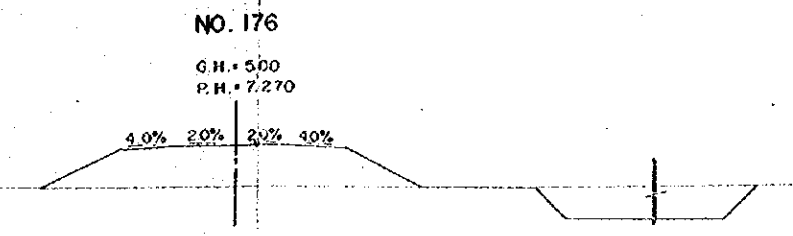
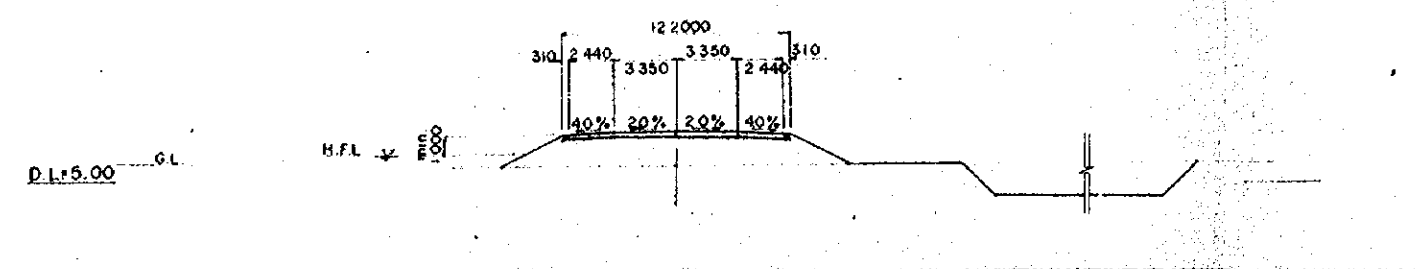
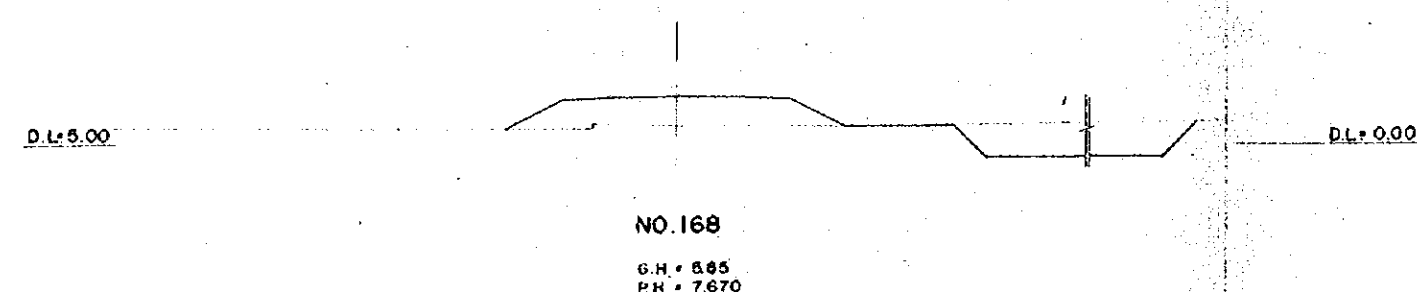
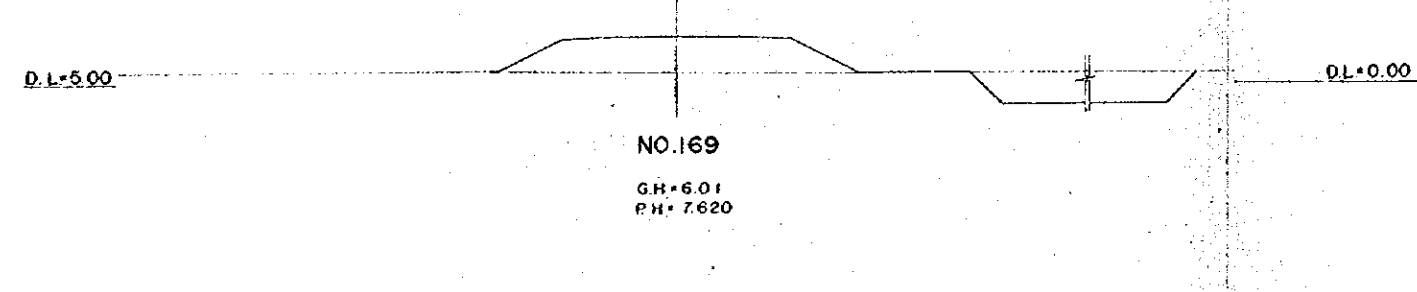
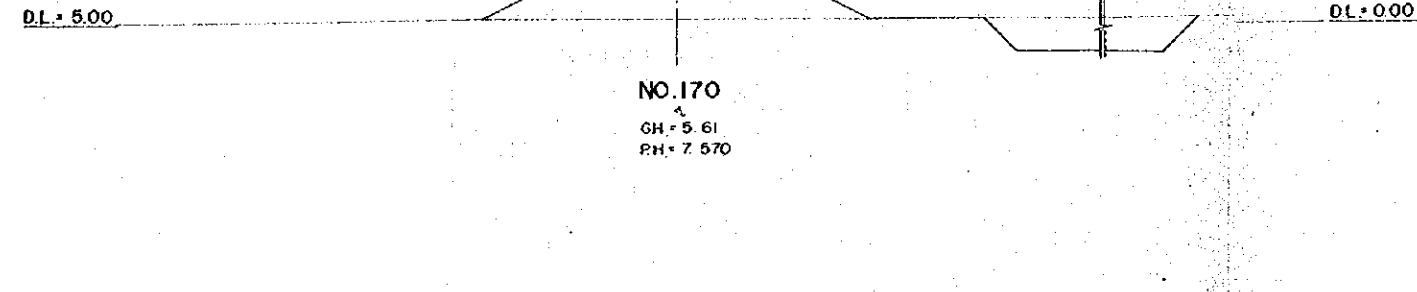
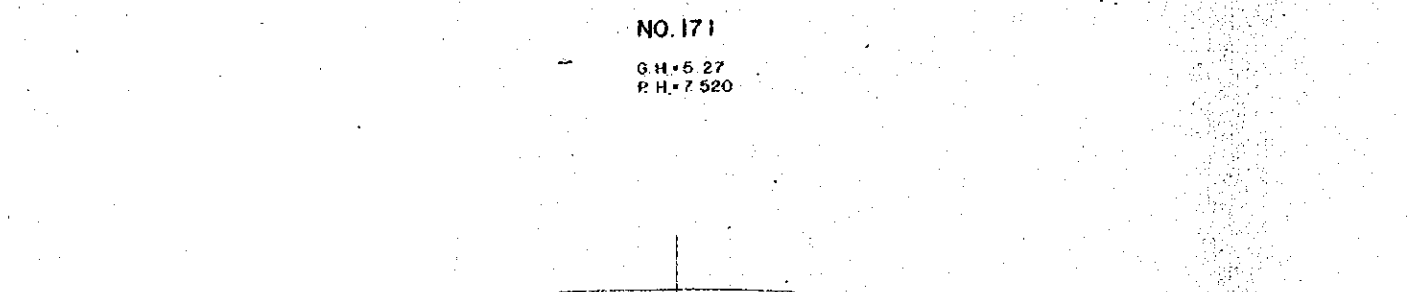
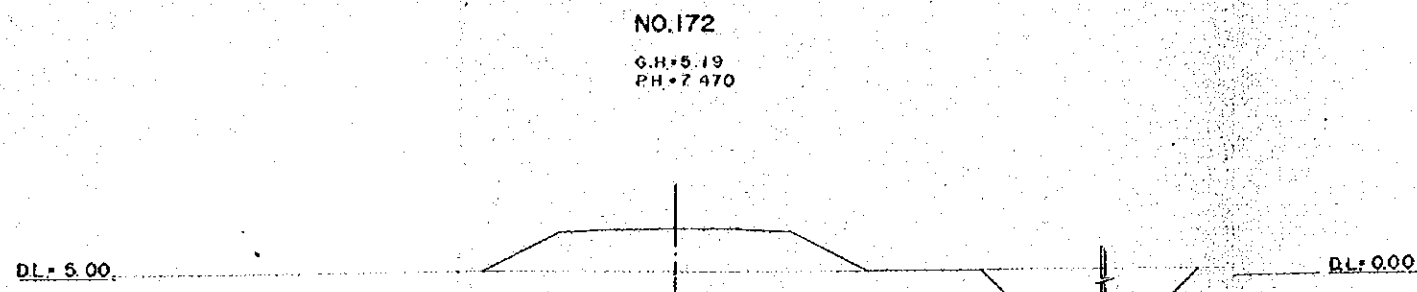
NO.150

G.H. = 5.96
P.H. = 7.930

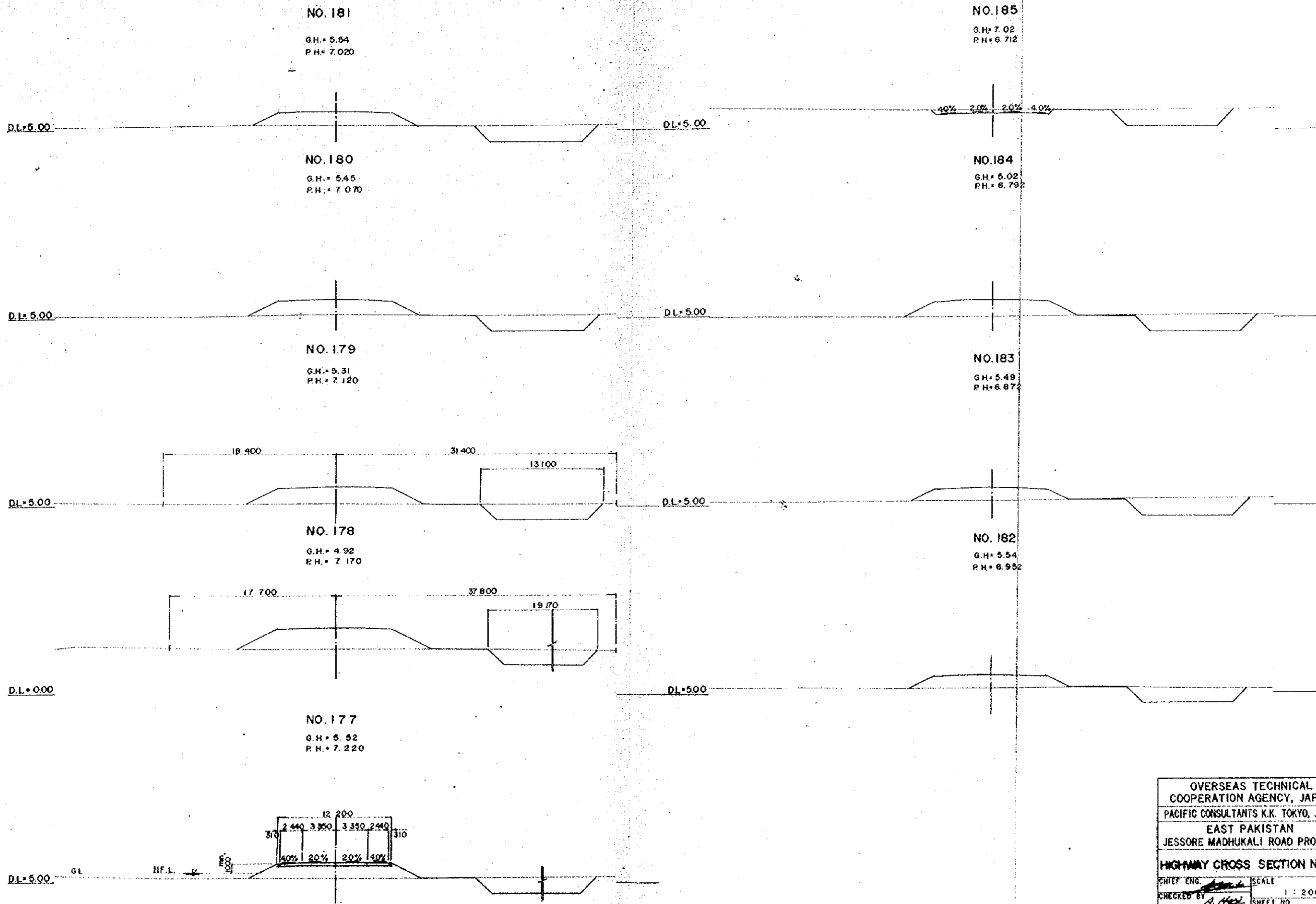
OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.18	
CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO. 49
DESIGNED BY <i>[Signature]</i>	DATE
DRAWN BY <i>[Signature]</i>	1969, JUNE.



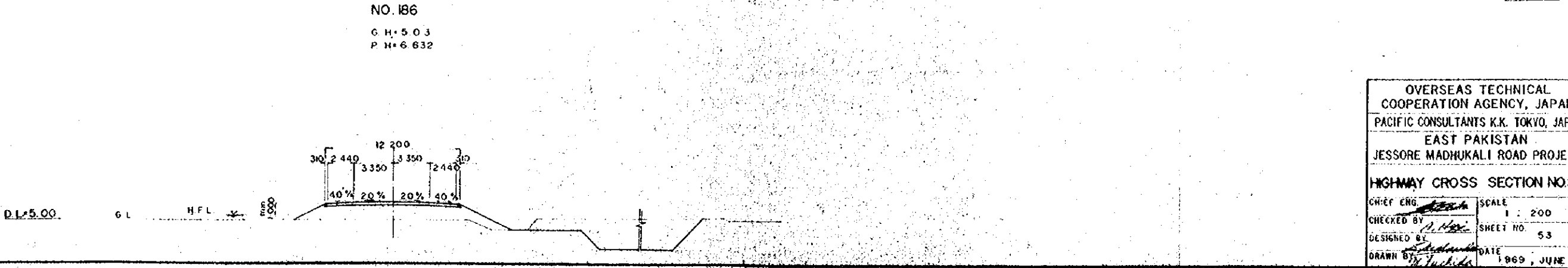
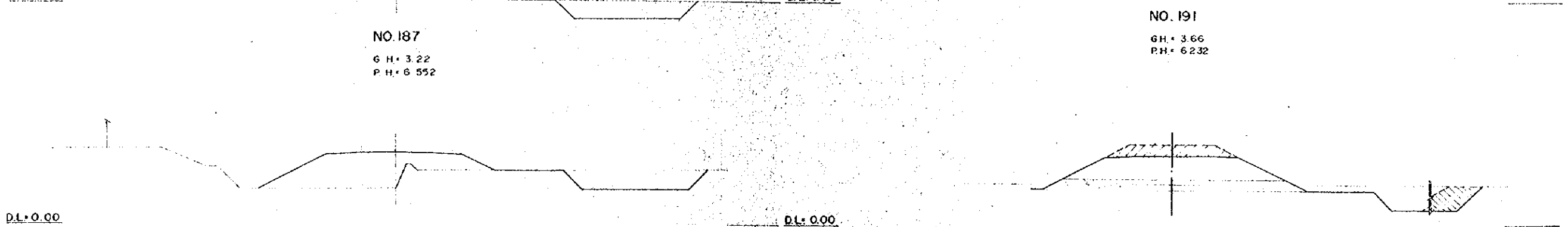
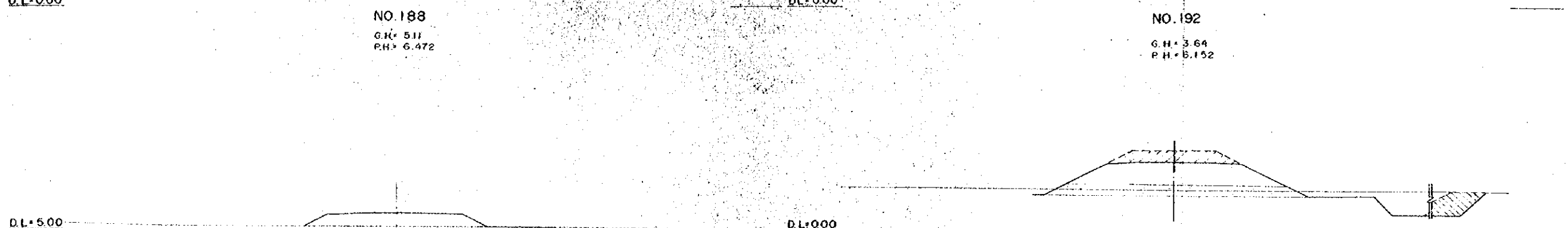
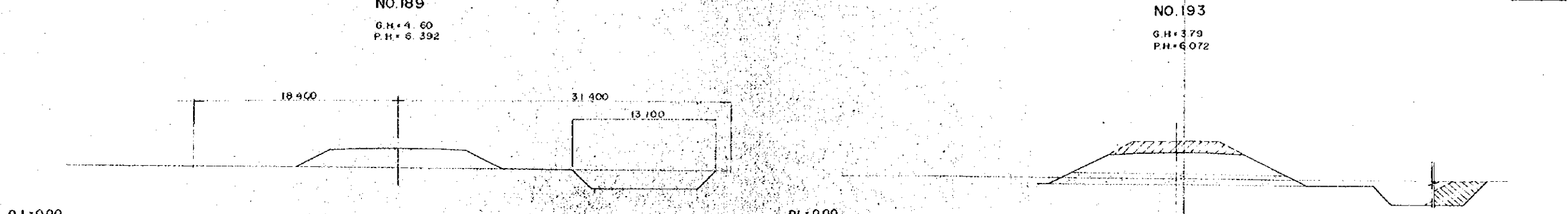
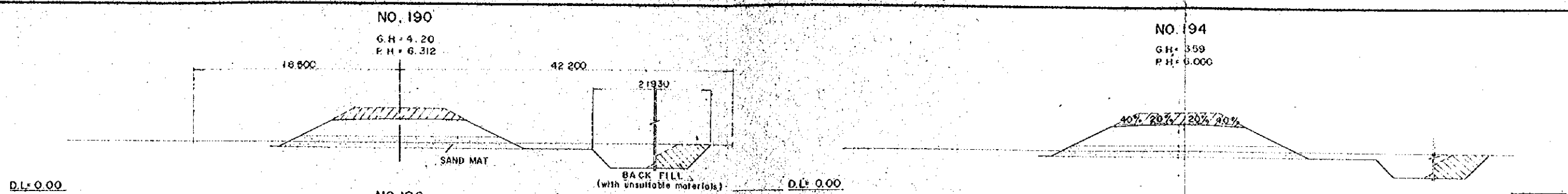
OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO. 19	
CHIEF ENG. <i>[Signature]</i>	SCALE 1:200
CHECKED BY <i>[Signature]</i>	SHEET NO. 50
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE.
DRAWN BY <i>[Signature]</i>	



OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.20	
CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO. 51
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE.
DRAWN BY <i>[Signature]</i>	



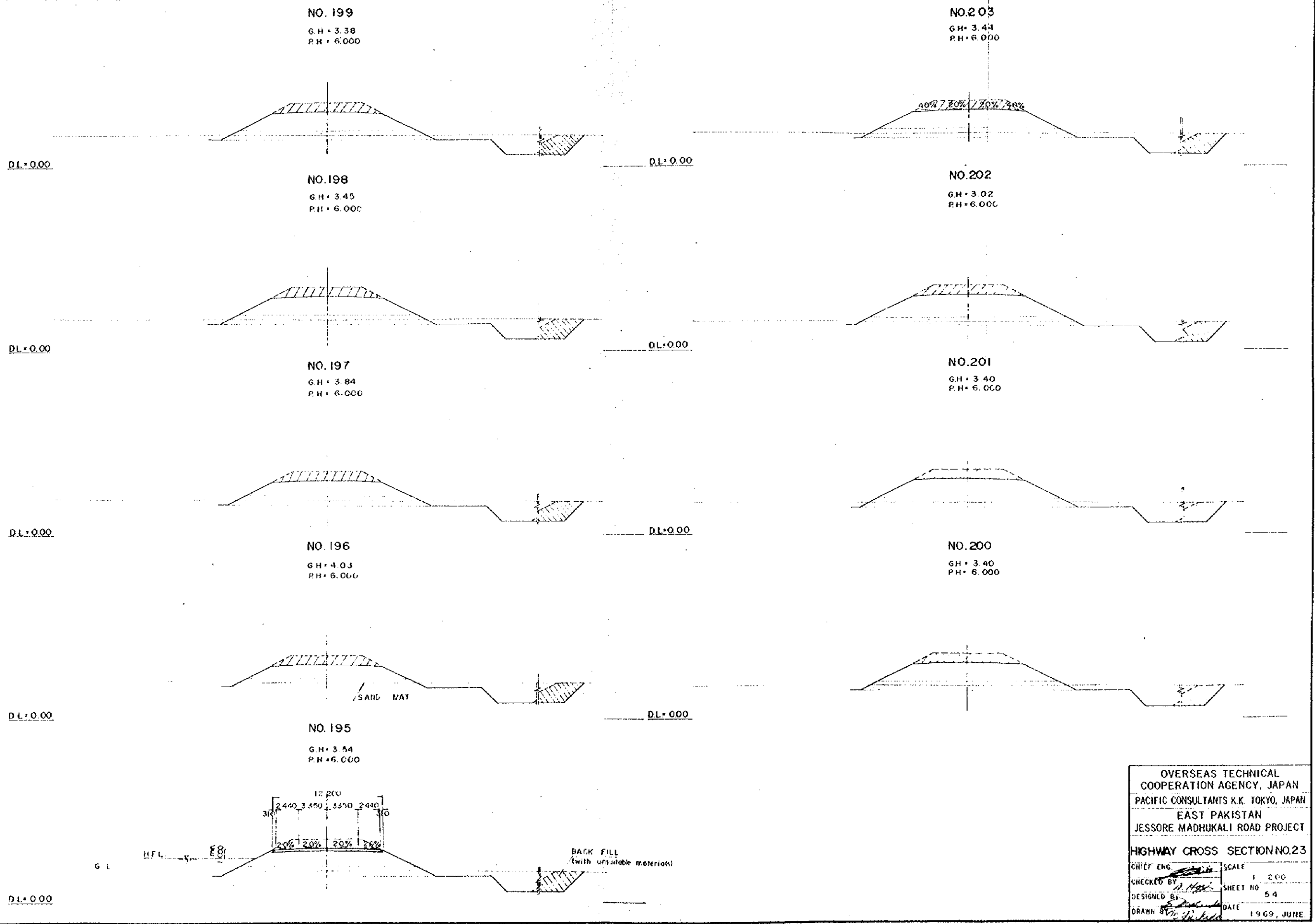
OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO 21	
CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO. 52
DESIGNED BY <i>[Signature]</i>	DATE
DRAWN BY <i>[Signature]</i>	1969, JUNE.



OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT

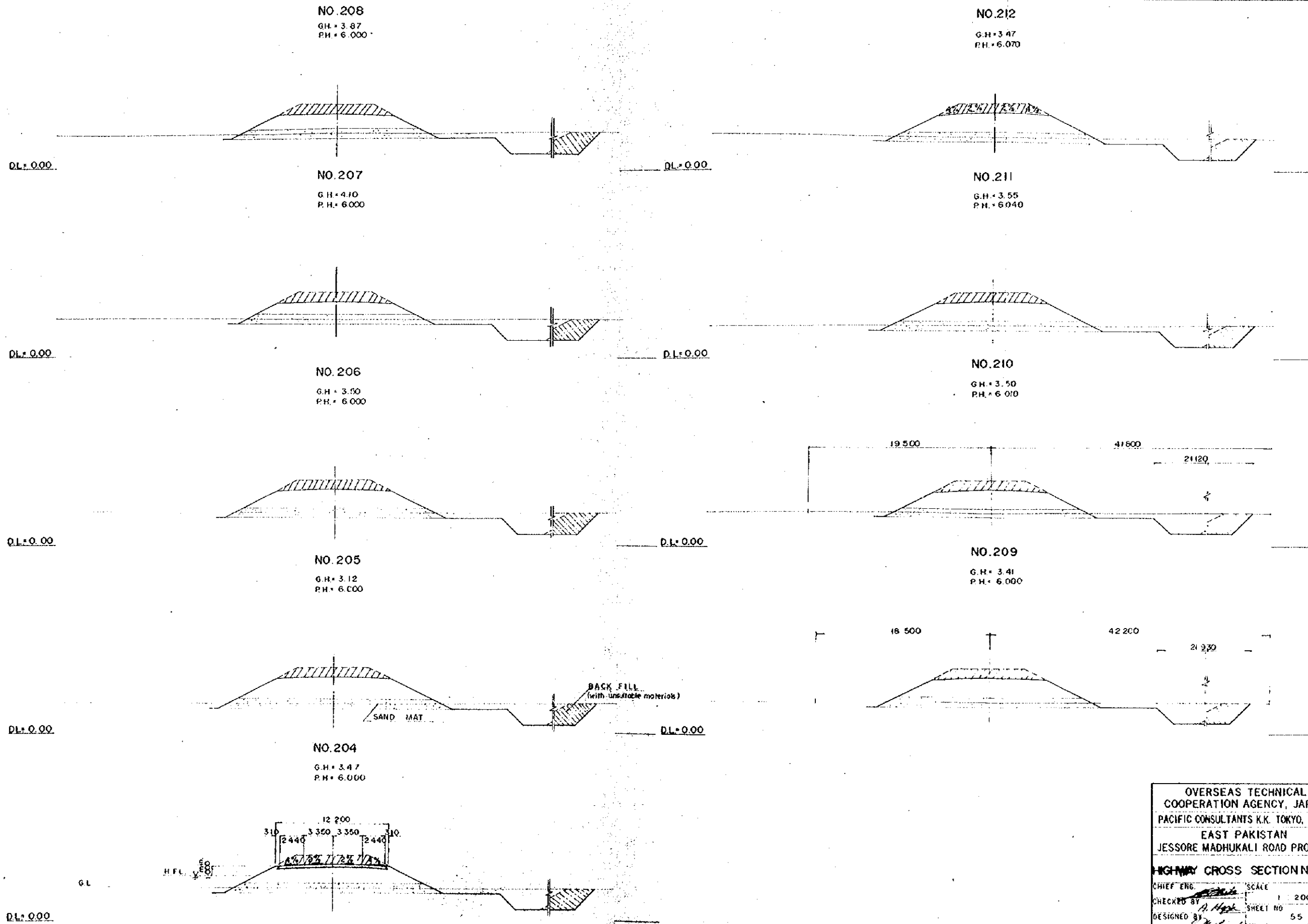
HIGHWAY CROSS SECTION NO.22

CHIEF ENG. <i>[Signature]</i>	SCALE
CHECKED BY <i>[Signature]</i>	1 : 200
DESIGNED BY <i>[Signature]</i>	SHEET NO. 53
DRAWN BY <i>[Signature]</i>	DATE 1969, JUNE

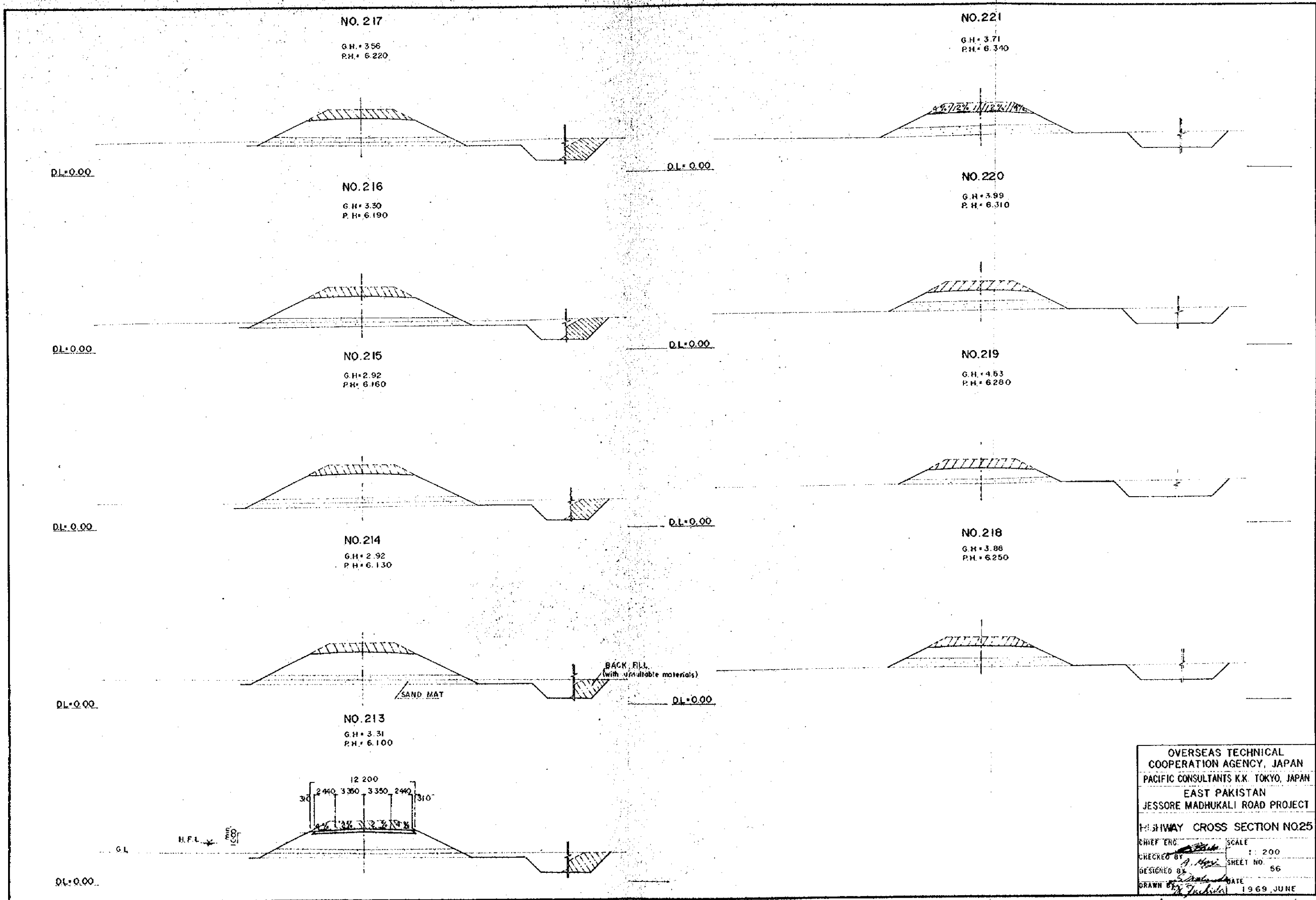


OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
HIGHWAY CROSS SECTION NO.23

CHIEF ENG. <i>[Signature]</i>	SCALE 1:200
CHECKED BY <i>[Signature]</i>	SHEET NO. 54
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE
DRAWN BY <i>[Signature]</i>	

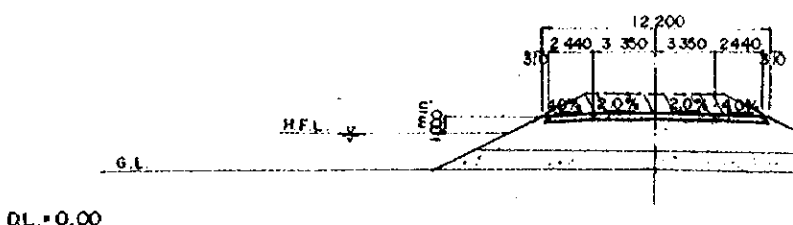
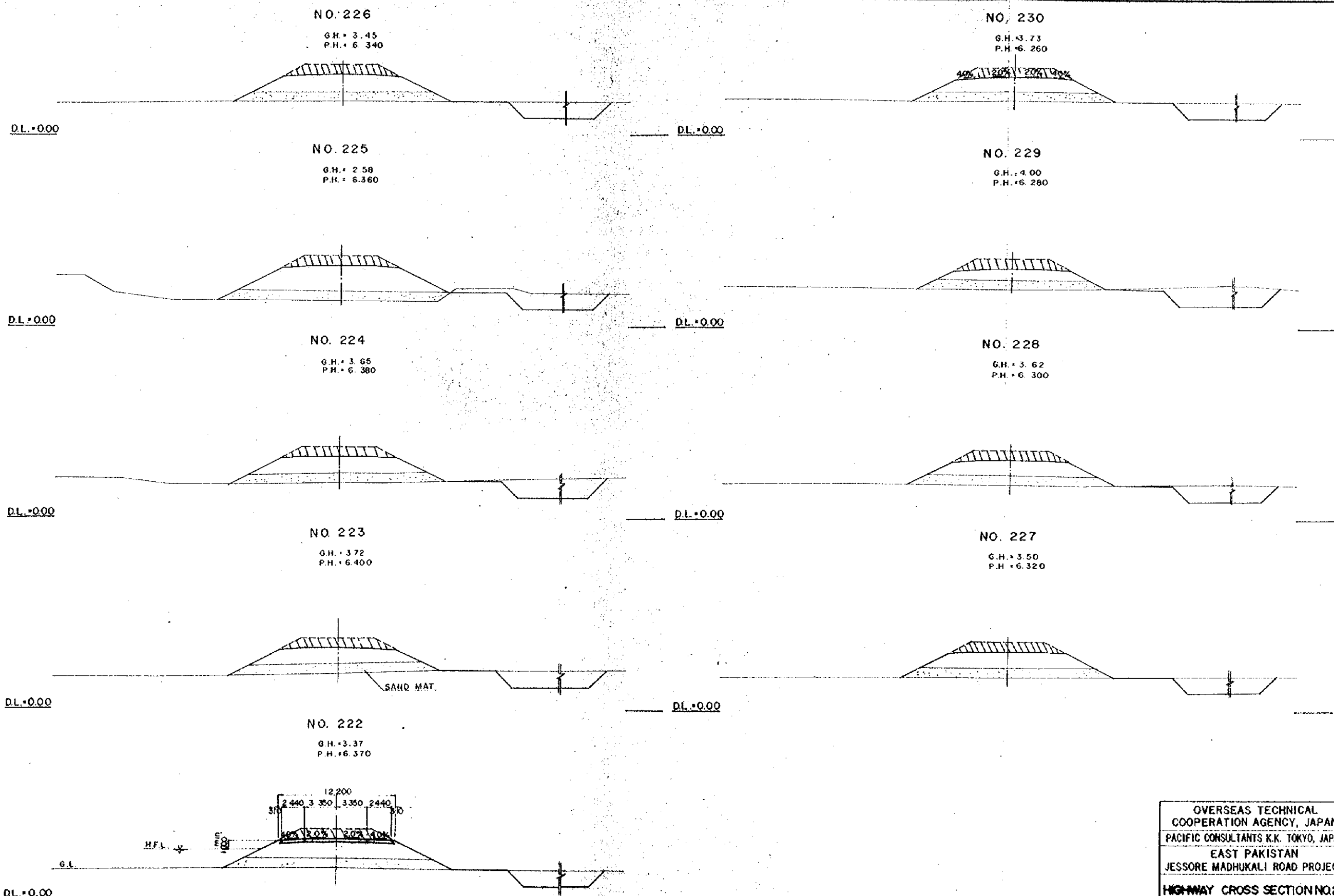


OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
HIGHWAY CROSS SECTION NO.24
CHIEF ENG. *[Signature]* SCALE 1:200
CHECKED BY *[Signature]* SHEET NO 55
DESIGNED BY *[Signature]*
DRAWN BY *[Signature]* DATE 1969, JUNE.



OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
HIGHWAY CROSS SECTION NO.25

CHIEF ENG. *[Signature]* SCALE 1:200
CHECKED BY *[Signature]* SHEET NO. 56
DESIGNED BY *[Signature]* DATE
DRAWN BY *[Signature]* 1969, JUNE



OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.26	
CHIEF ENG. <i>[Signature]</i>	SCALE
CHECKED BY <i>[Signature]</i>	1 : 200
DESIGNED BY <i>[Signature]</i>	SHEET NO. 57
DRAWN <i>[Signature]</i>	DATE 1969 JUNE

NO. 235
G.H. = 4.69
P.H. = 6.160

NO. 239
G.H. = 5.06
P.H. = 6.080

NO. 234
G.H. = 4.29
P.H. = 6.180

NO. 238
G.H. = 4.81
P.H. = 6.100

NO. 233
G.H. = 4.55
P.H. = 6.220

NO. 237
G.H. = 5.04
P.H. = 6.120

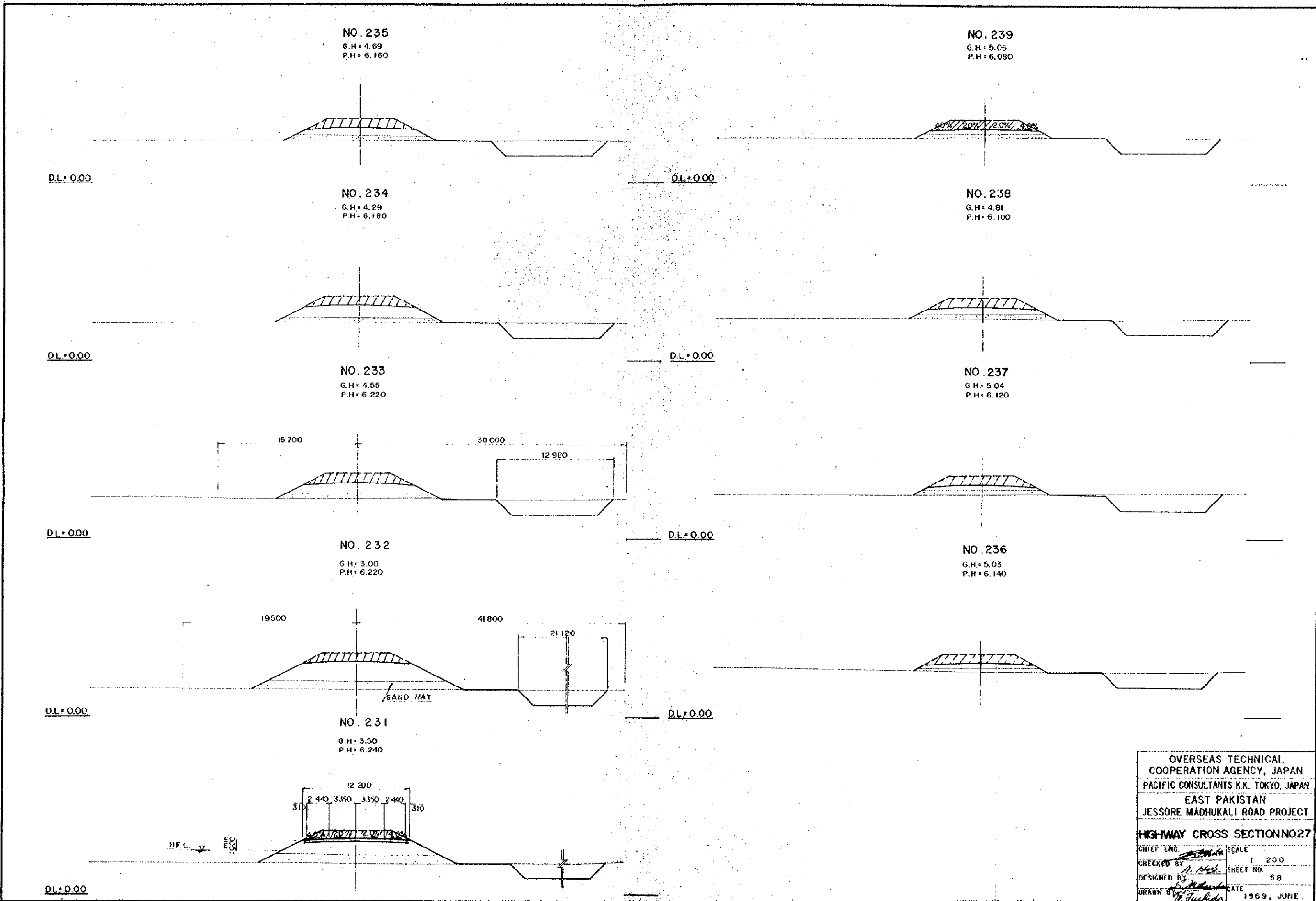
NO. 232
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P.H. = 6.220

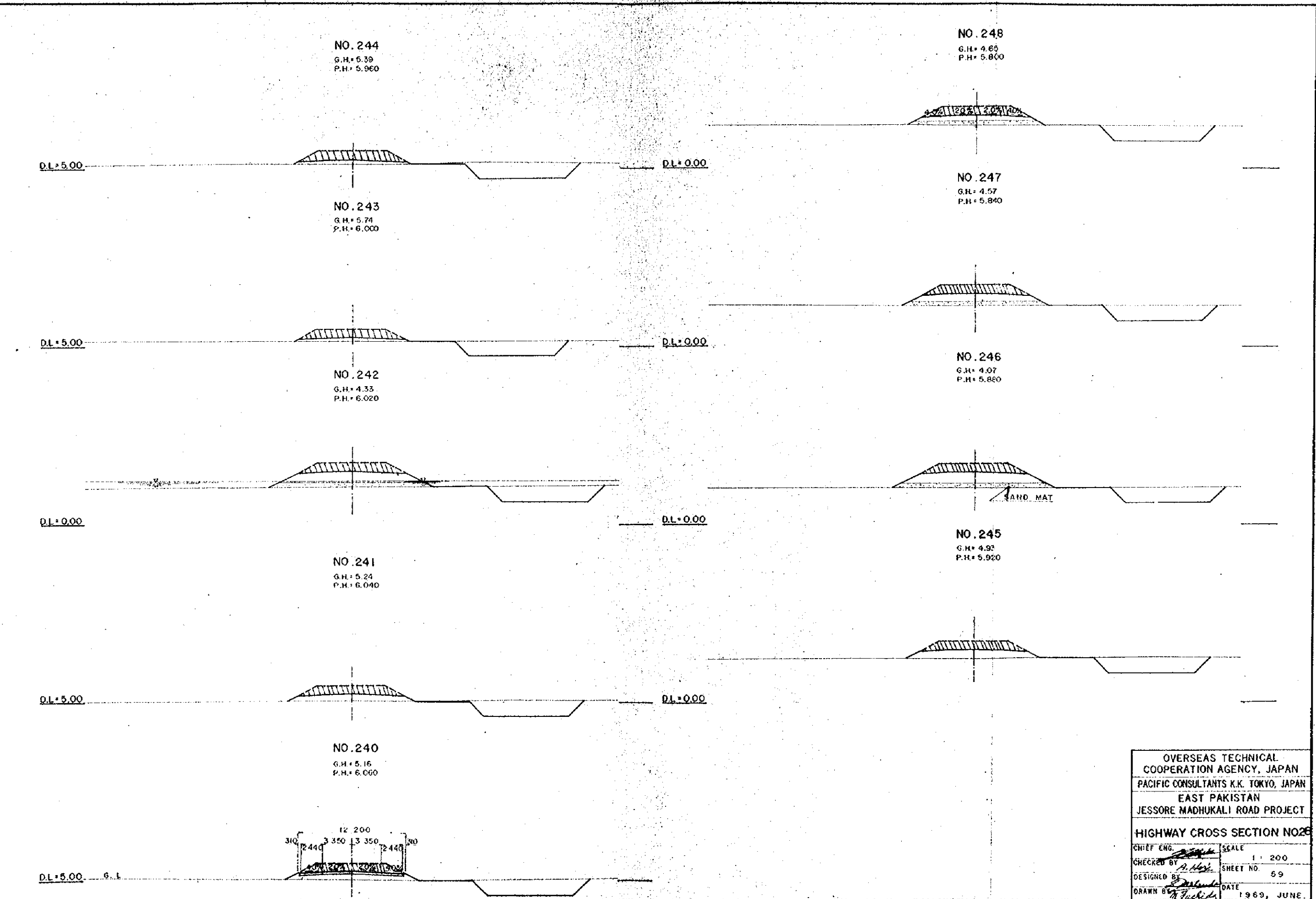
NO. 236
G.H. = 5.03
P.H. = 6.140

NO. 231
G.H. = 3.50
P.H. = 6.240

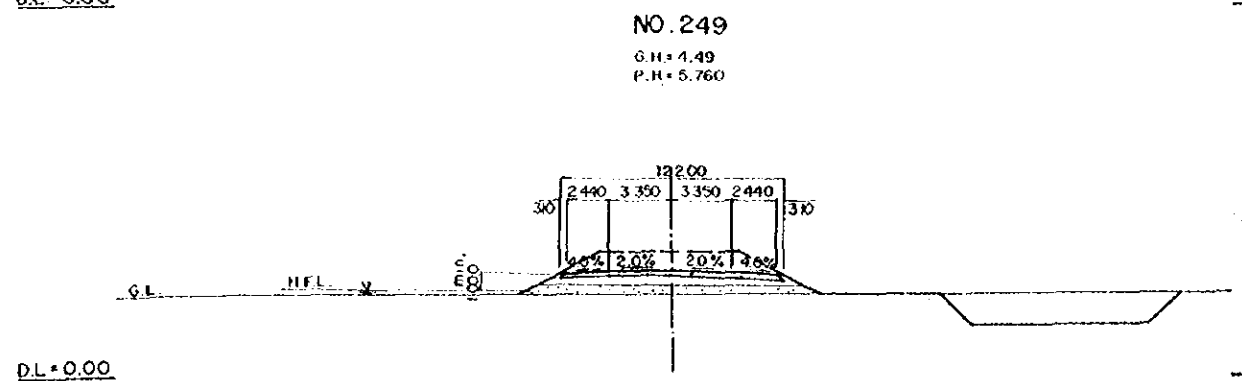
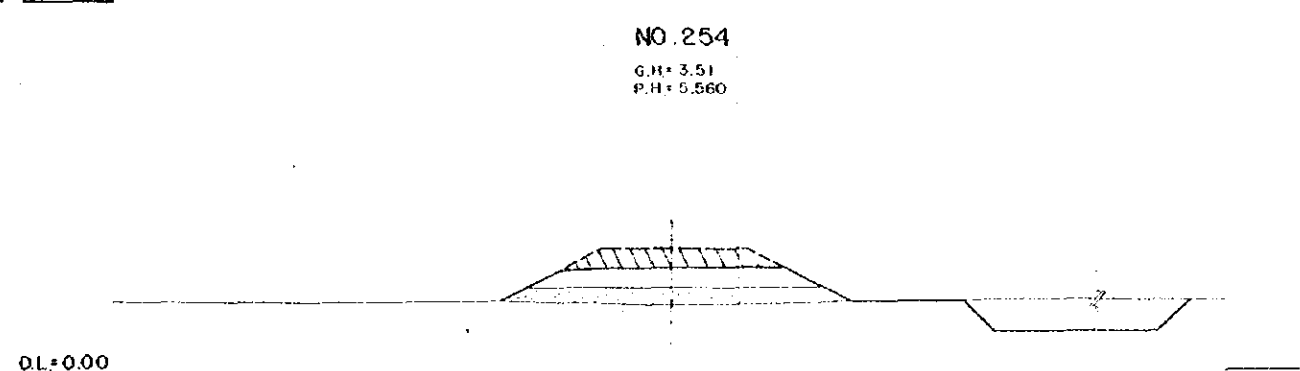
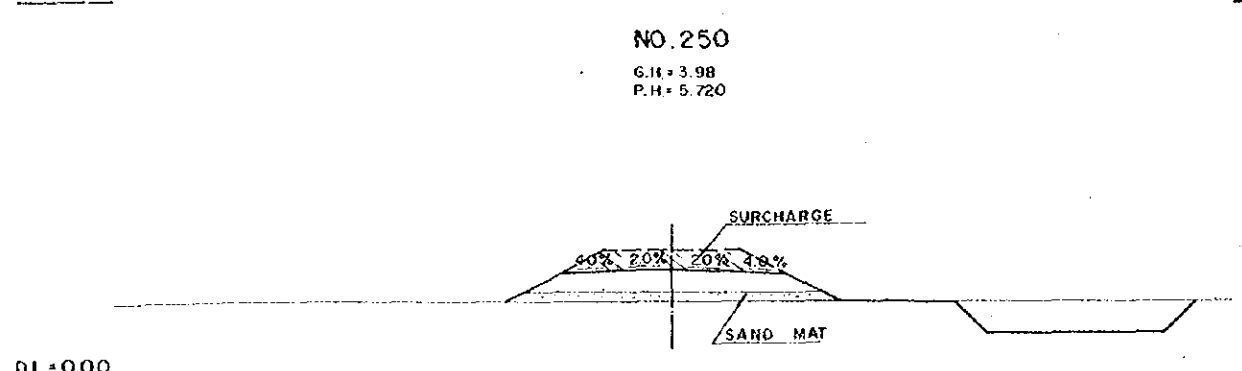
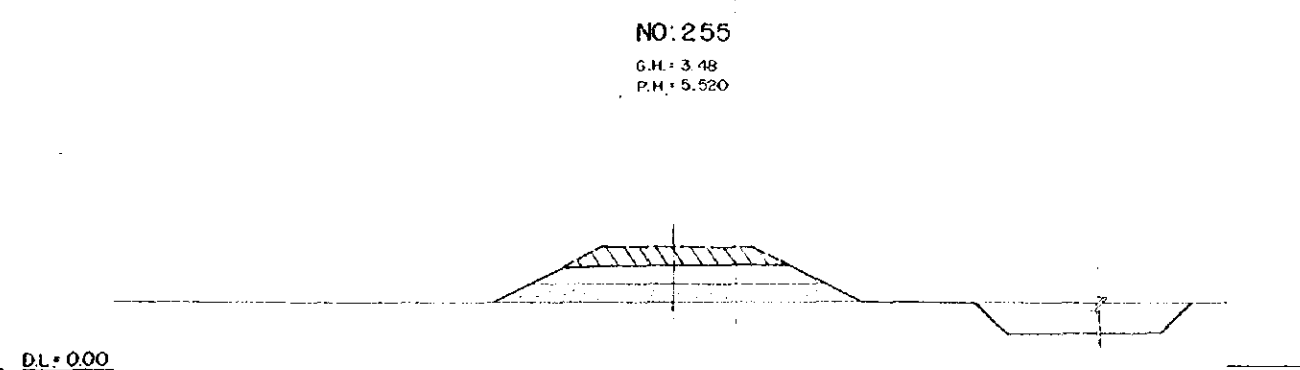
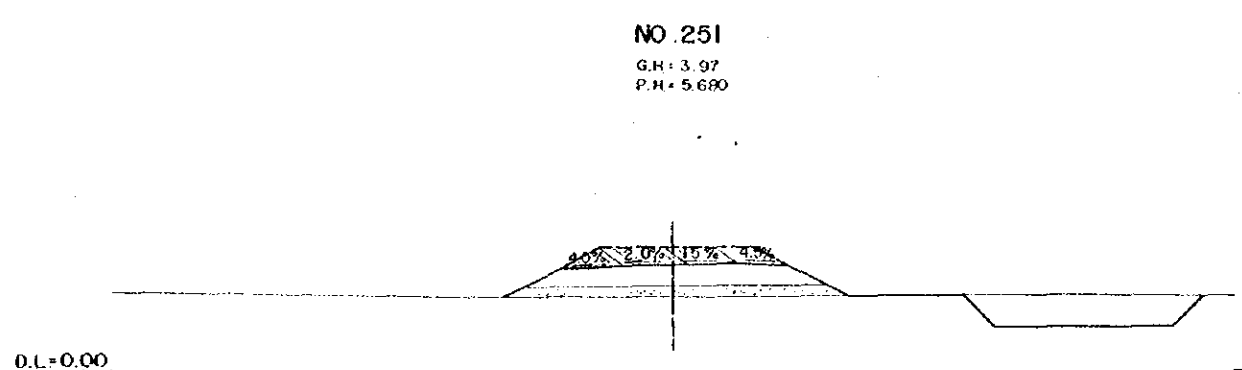
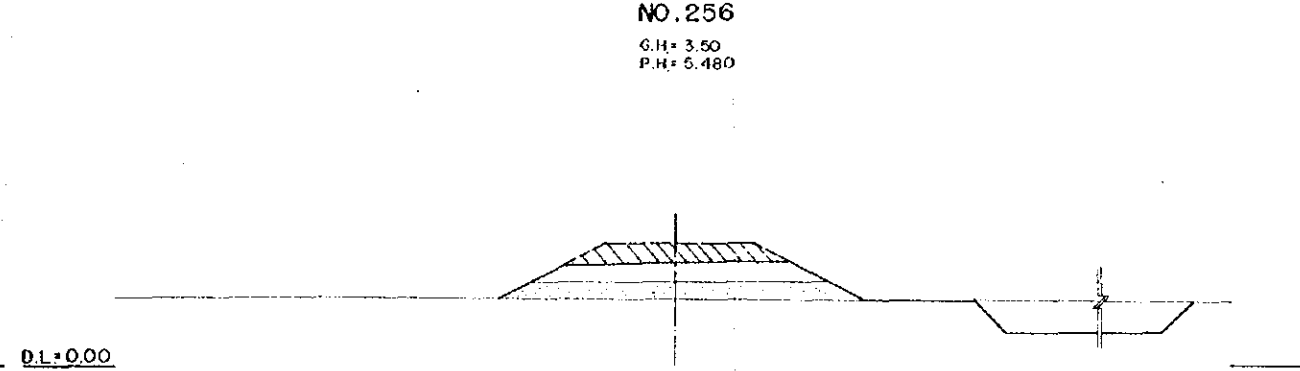
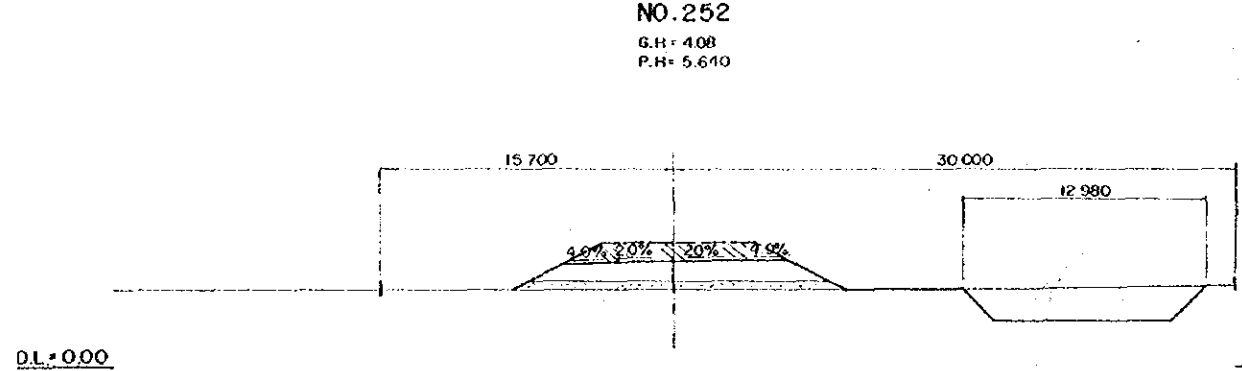
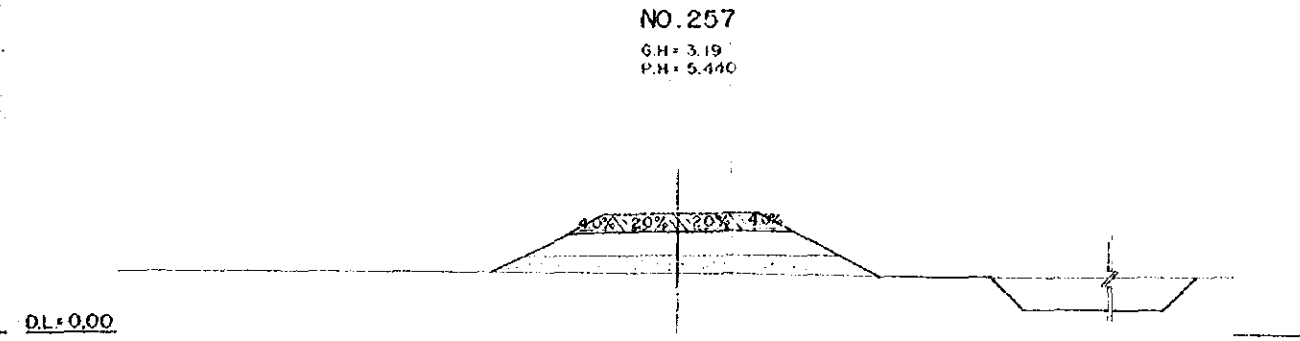
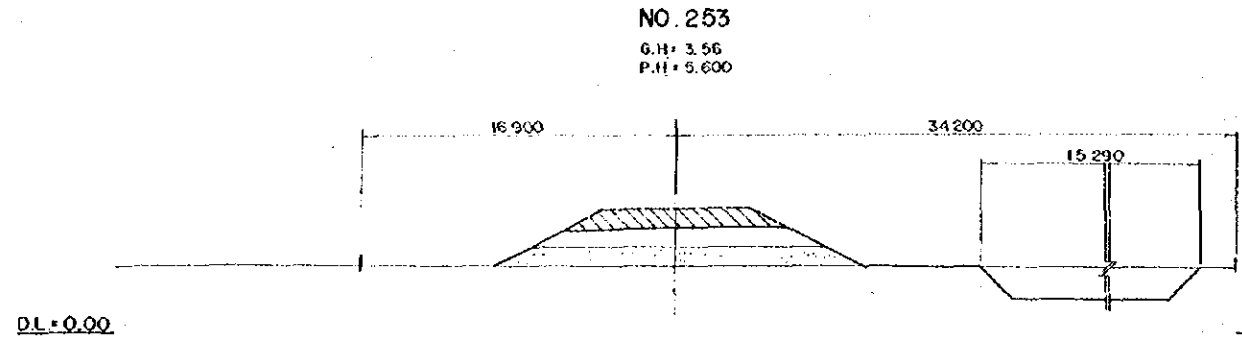
12 290
2 440 3 350 3 350 2 440 310 310

OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.27	
CHIEF ENG. <i>[Signature]</i>	SCALE 1:200
CHECKED BY <i>[Signature]</i>	SHEET NO. 58
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE
DRAWN BY <i>[Signature]</i>	





OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO. 240	
CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO. 59
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE
DRAWN BY <i>[Signature]</i>	



OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
HIGHWAY CROSS SECTION NO.29

CHIEF ENG. <i>[Signature]</i>	SCALE 1:200
CHECKED BY <i>[Signature]</i>	SHEET NO 60
DESIGNED BY <i>[Signature]</i>	DATE
DRAWN BY <i>[Signature]</i>	1969, JUNE.

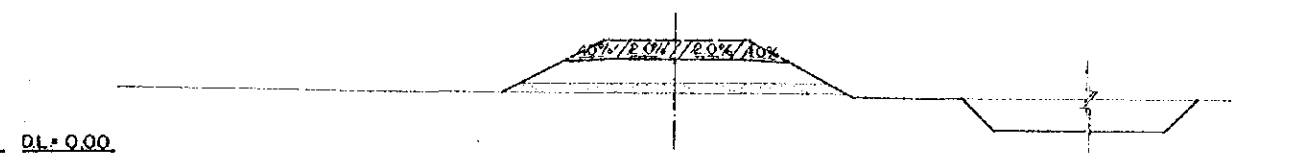
NO. 262

G.H. = 3.25
P.H. = 5.240



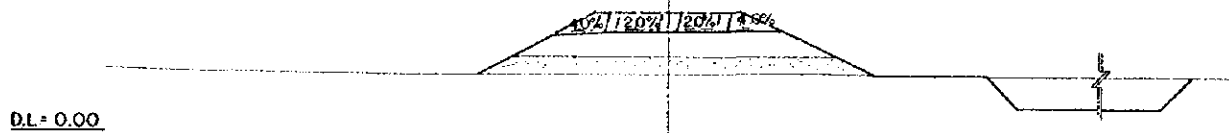
NO. 266

G.H. = 3.34
P.H. = 5.160



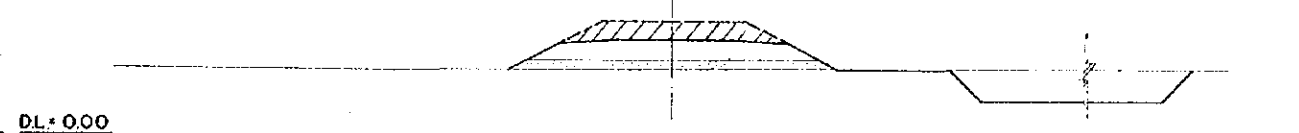
NO. 261

G.H. = 3.02
P.H. = 5.280



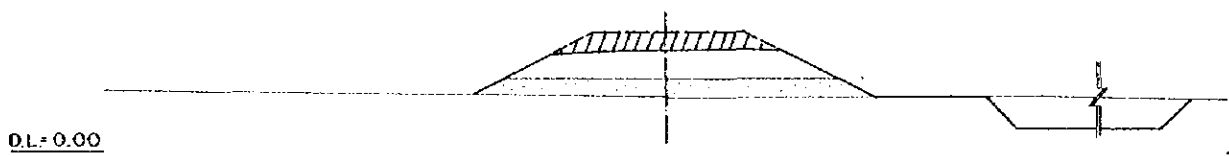
NO. 265

G.H. = 3.52
P.H. = 5.120



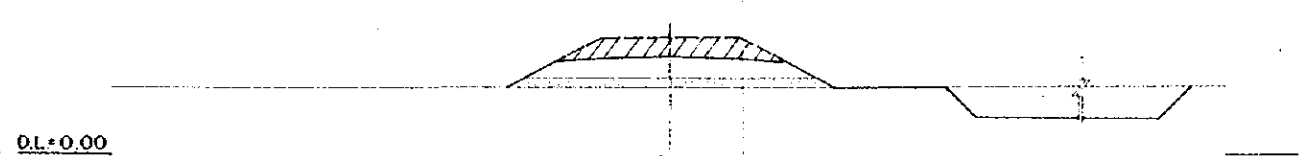
NO. 260

G.H. = 2.96
P.H. = 5.320



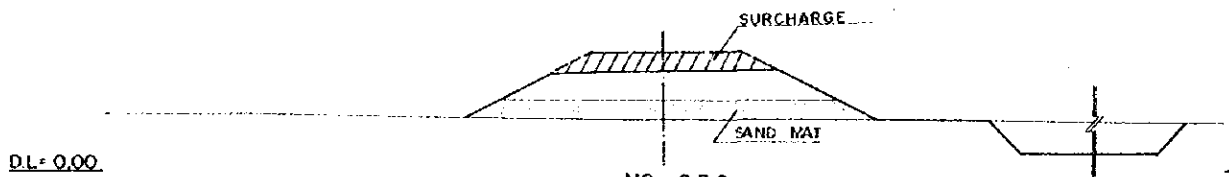
NO. 264

G.H. = 3.53
P.H. = 5.160



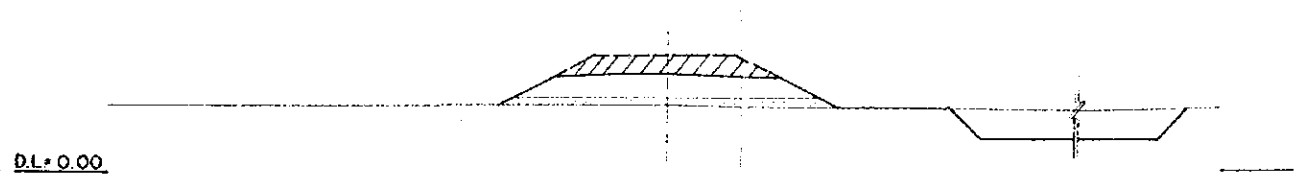
NO. 259

G.H. = 2.83
P.H. = 5.360



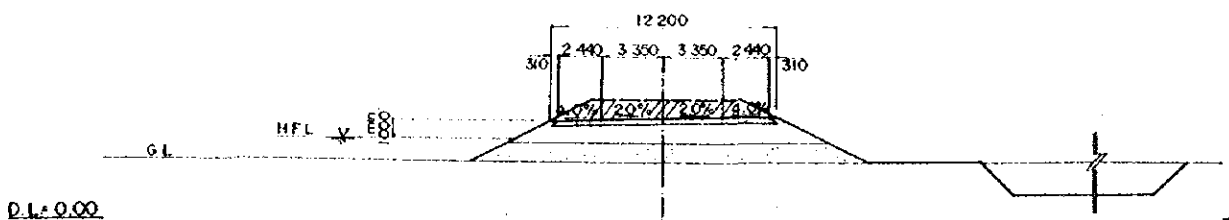
NO. 263

G.H. = 3.49
P.H. = 5.200



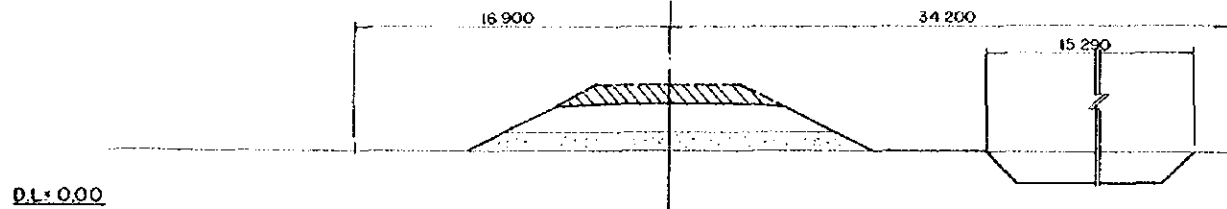
NO. 258

G.H. = 3.11
P.H. = 5.400

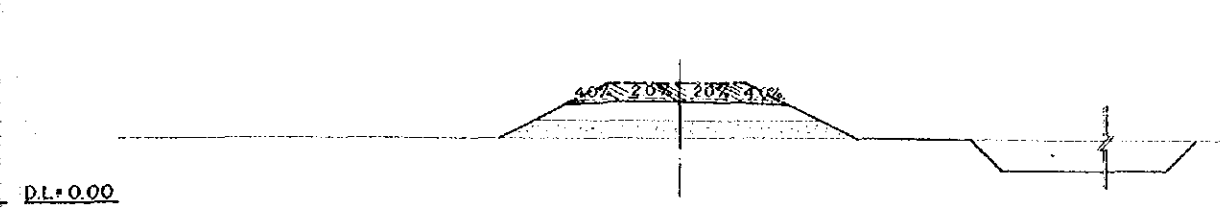


OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
HIGHWAY CROSS SECTION NO.30
CHIEF ENG. *R. O. Khan* SCALE 1:200
CHECKED BY *A. Khan* SHEET NO 61
DESIGNED BY *S. M. Hossain*
DRAWN BY *T. Ullah* DATE 1969, JUNE

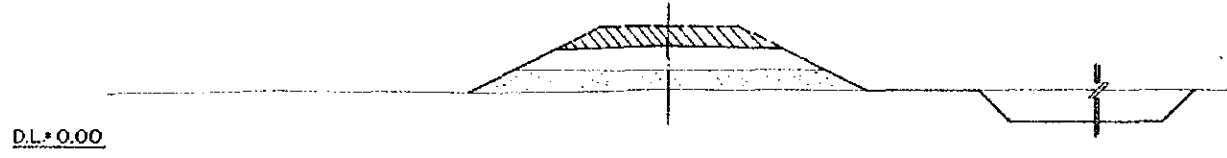
NO. 271
G.H. = 2.83
P.H. = 5.360



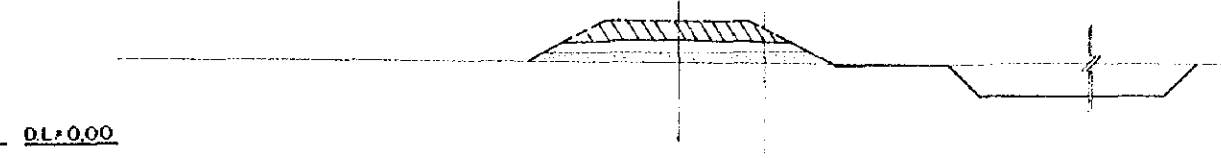
NO. 275
G.H. = 3.42
P.H. = 5.430



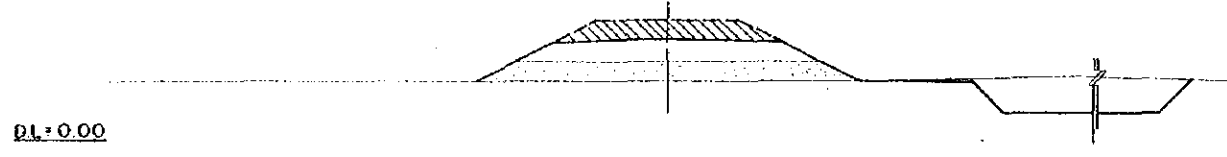
NO. 270
G.H. = 2.96
P.H. = 5.320



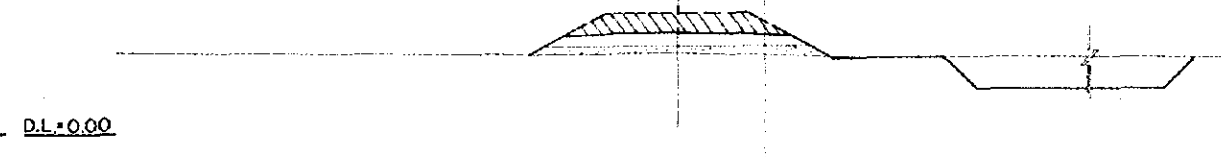
NO. 274
G.H. = 4.32
P.H. = 5.480



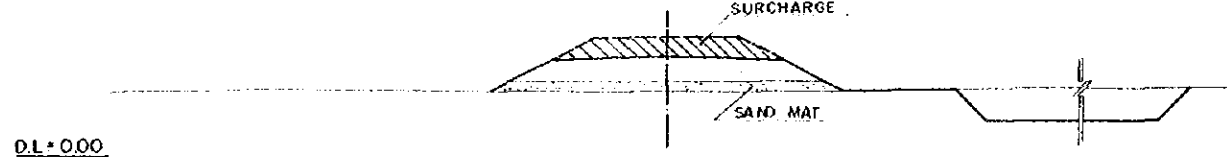
NO. 269
G.H. = 3.05
P.H. = 5.280



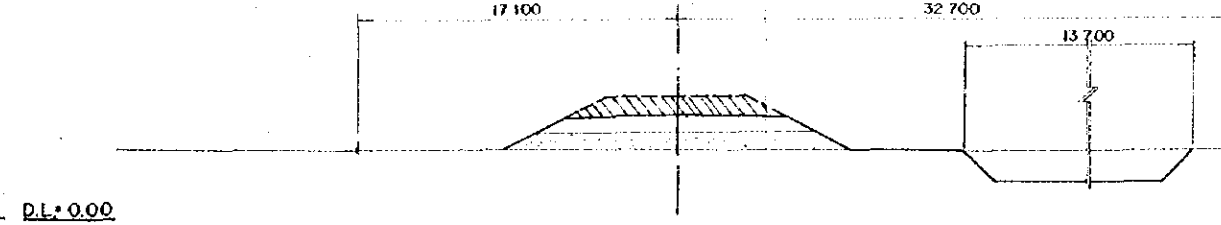
NO. 273
G.H. = 4.29
P.H. = 5.440



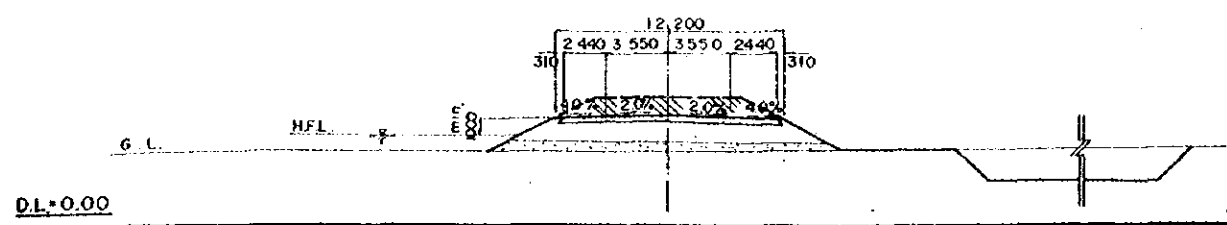
NO. 268
G.H. = 3.37
P.H. = 5.240



NO. 272
G.H. = 3.52
P.H. = 5.400



NO. 267
G.H. = 3.34
P.H. = 5.200



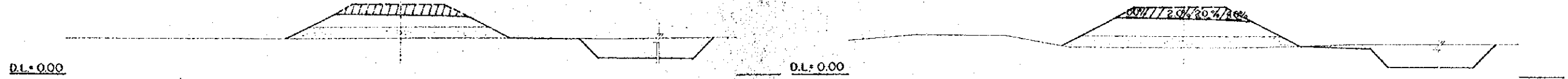
OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT

HIGHWAY CROSS SECTION NO.31

CHIEF ENG. *[Signature]* SCALE 1 : 200
CHECKED BY *[Signature]* SHEET NO. 62
DESIGNED BY *[Signature]*
DRAWN BY *[Signature]* DATE 1969, JUNE.

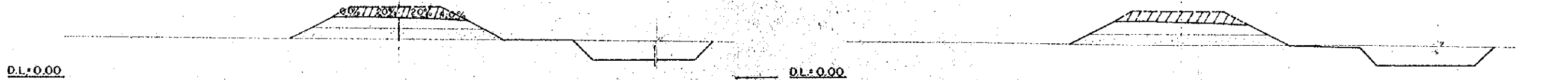
NO. 280
G.H. = 3.16
P.H. = 5.180

NO. 284
G.H. = 2.52
P.H. = 5.000



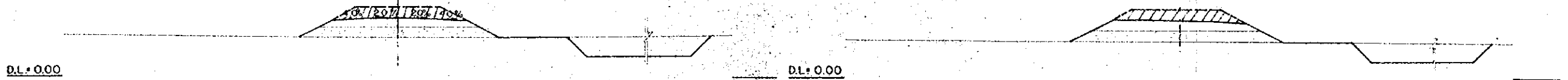
NO. 279
G.H. = 3.38
P.H. = 5.230

NO. 283
G.H. = 3.00
P.H. = 5.030



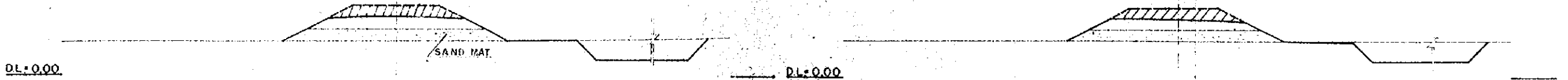
NO. 278
G.H. = 3.56
P.H. = 5.280

NO. 282
G.H. = 3.22
P.H. = 5.080

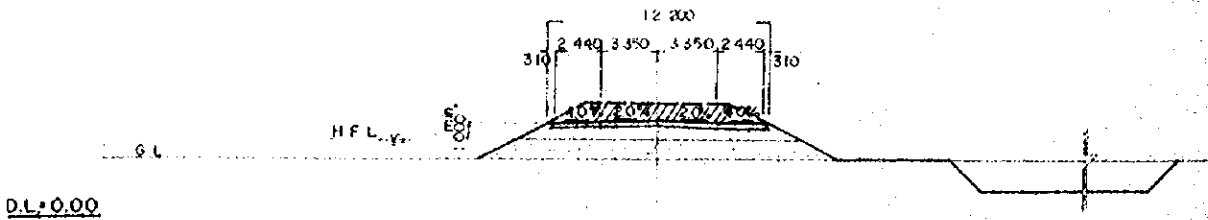


NO. 277
G.H. = 3.26
P.H. = 5.330

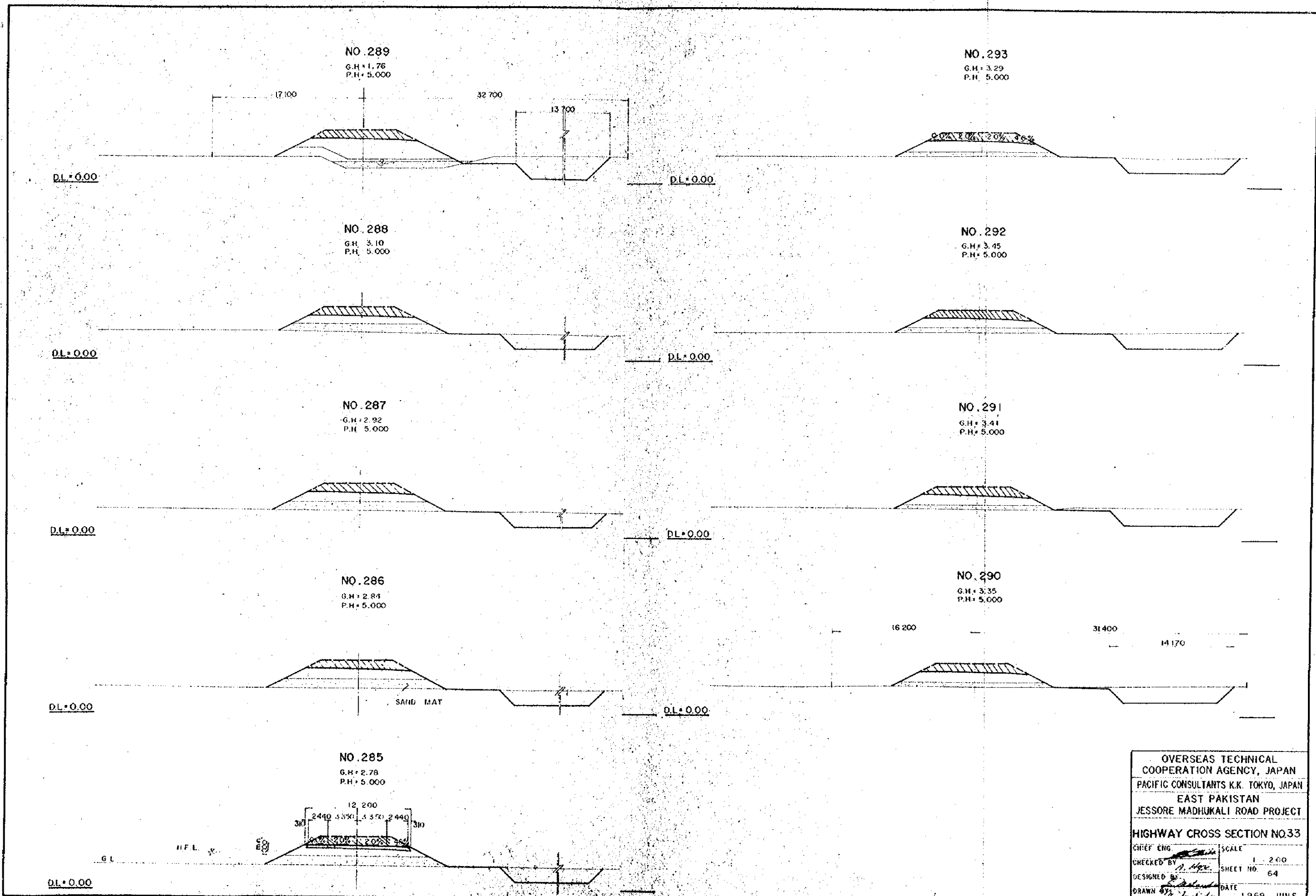
NO. 281
G.H. = 3.20
P.H. = 5.130



NO. 276
G.H. = 3.26
P.H. = 5.380



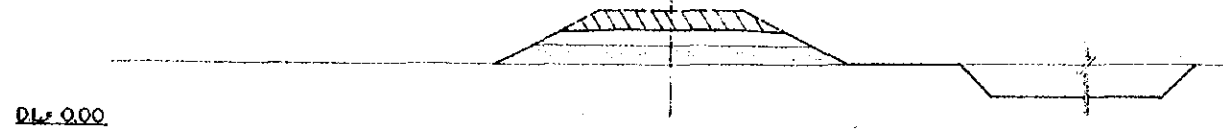
OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.32	
CHIEF ENG. <i>[Signature]</i>	SCALE 1:200
CHECKED BY <i>[Signature]</i>	SHEET NO. 63
DESIGNED BY <i>[Signature]</i>	DATE 1963, JUNE.
DRAWN BY <i>[Signature]</i>	



OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.33	
CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO. 64
DESIGNED BY <i>[Signature]</i>	DATE
DRAWN BY <i>[Signature]</i>	1969, JUNE.

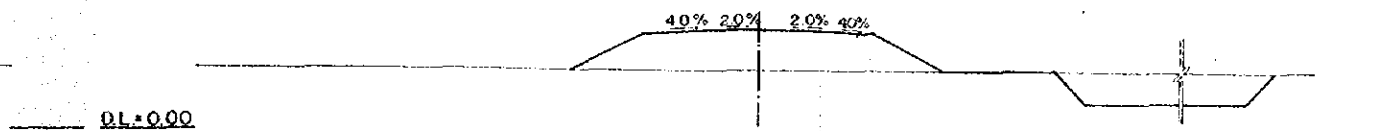
NO. 298

G.H. = 3.35
P.H. = 5.193



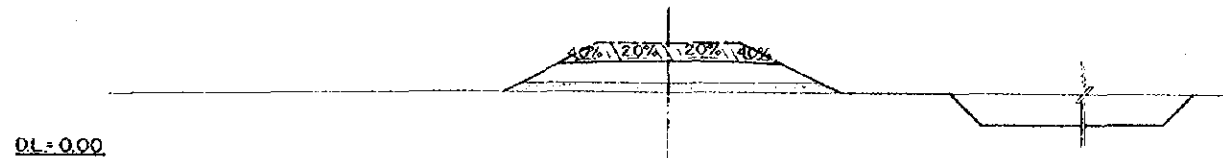
NO. 302

G.H. = 3.21
P.H. = 5.393



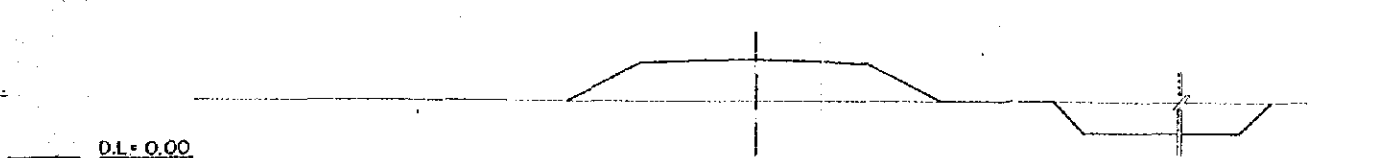
NO. 297

G.H. = 3.40
P.H. = 5.143



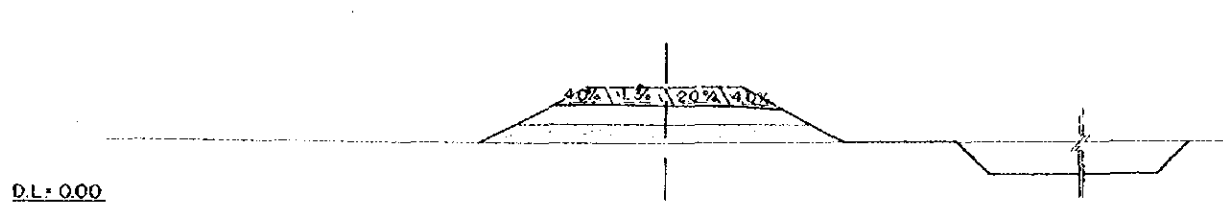
NO. 301

G.H. = 3.19
P.H. = 5.343



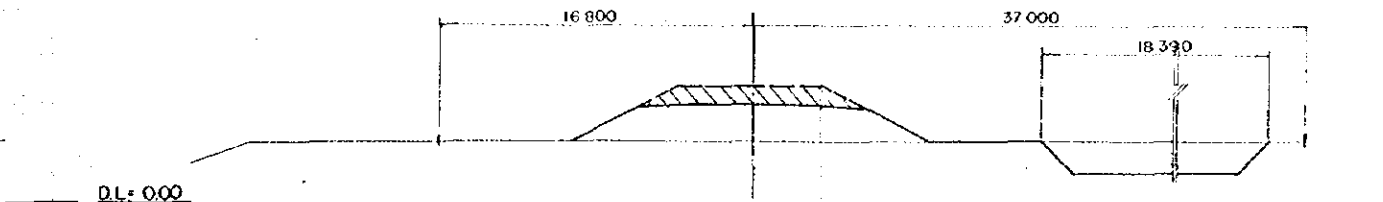
NO. 296

G.H. = 3.13
P.H. = 5.093



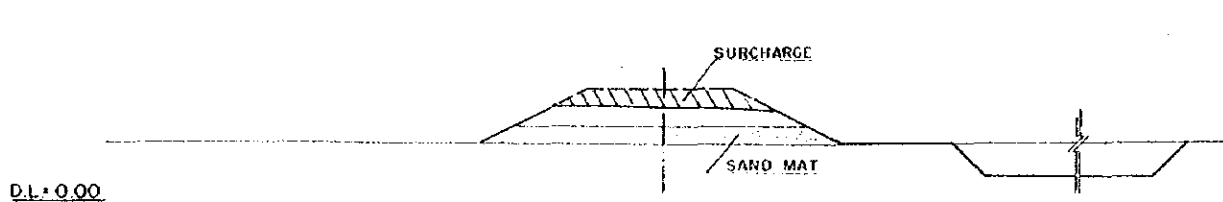
NO. 300

G.H. = 3.34
P.H. = 5.293



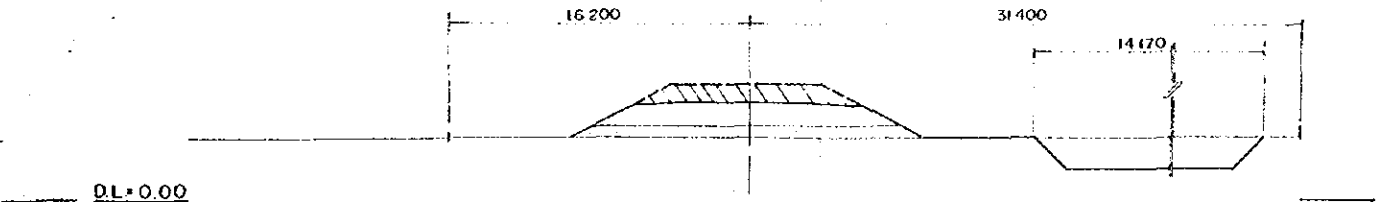
NO. 295

G.H. = 3.03
P.H. = 5.043



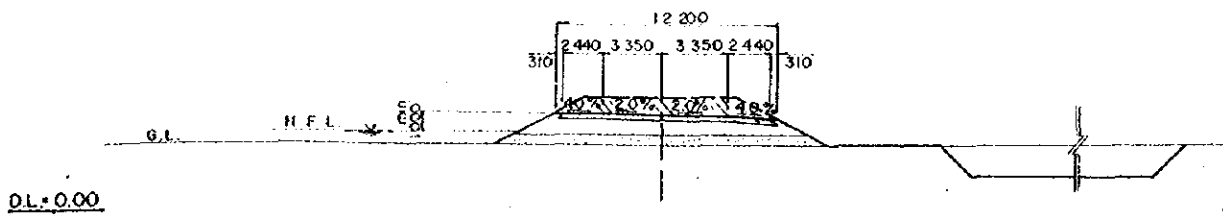
NO. 299

G.H. = 3.46
P.H. = 5.243



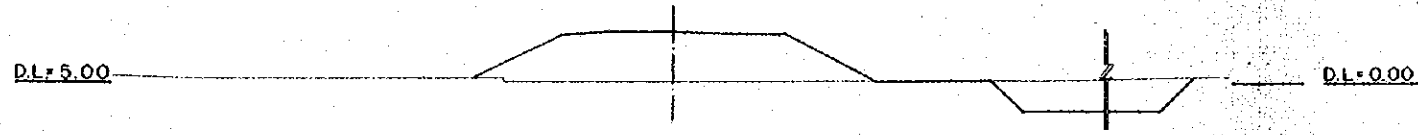
NO. 294

G.H. = 3.43
P.H. = 5.000

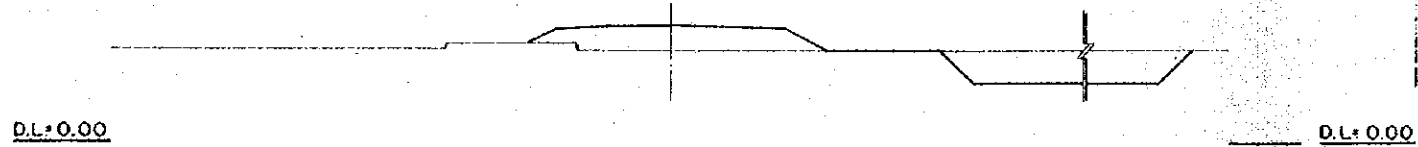


OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.34	
CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO. 65
DESIGNED BY <i>[Signature]</i>	DATE
DRAWN BY <i>[Signature]</i>	1969, JUNE

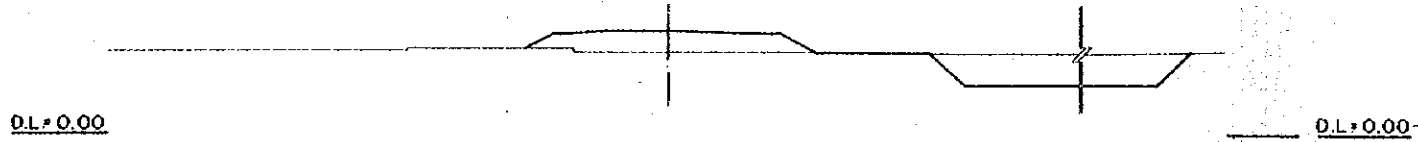
NO. 307
G.H. = 5.04
P.H. = 7.724



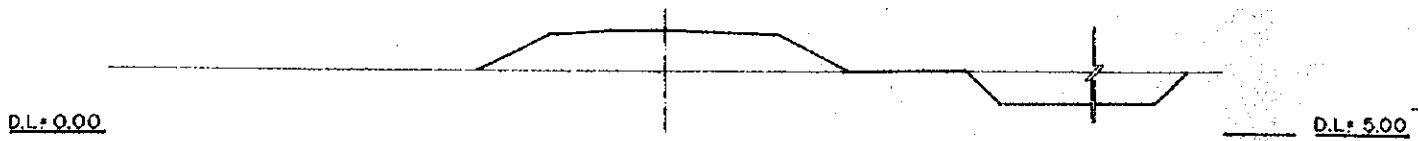
NO. 306
G.H. = 4.95
P.H. = 6.241



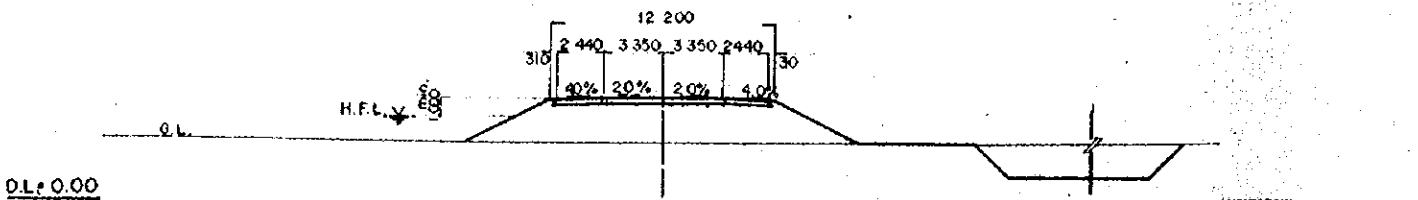
NO. 305
G.H. = 4.44
P.H. = 5.543



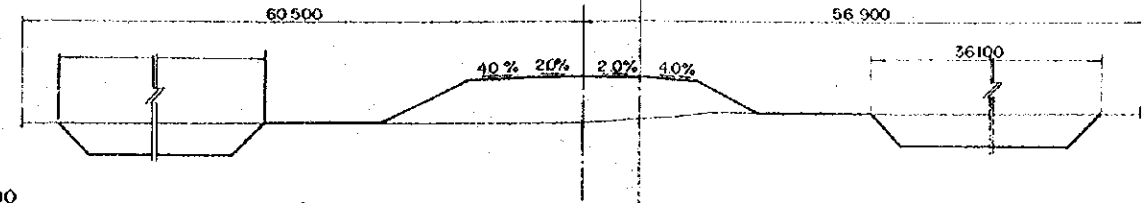
NO. 304
G.H. = 3.39
P.H. = 5.493



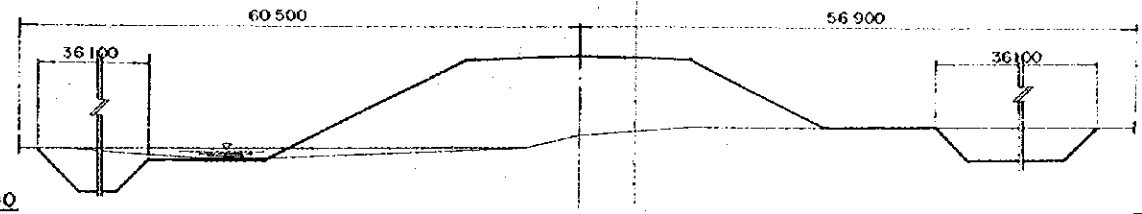
NO. 303
G.H. = 3.07
P.H. = 5.443



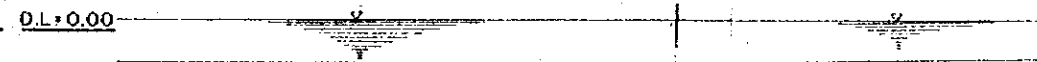
NO. 311
G.H. = 4.47
P.H. = 6.979



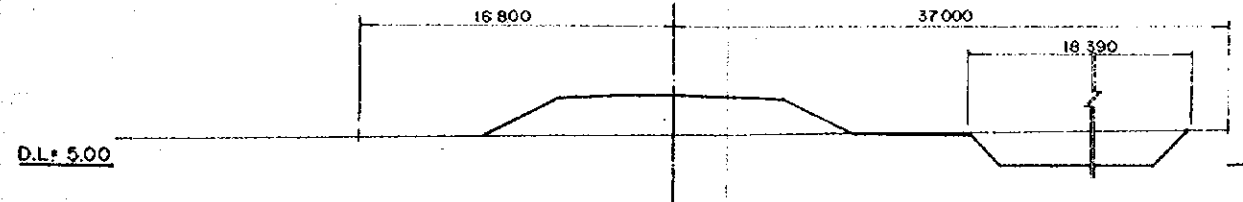
NO. 310
G.H. = 4.19
P.H. = 8.349



NO. 309
G.H. = 1.76
P.H. = 8.974



NO. 308
G.H. = 6.63
P.H. = 8.776



OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.35	
CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO. 66
DESIGNED BY <i>[Signature]</i>	DATE
DRAWN BY <i>[Signature]</i>	1969, JUNE.

NO. 316
G.H. = 5.02
P.H. = 5.840

NO. 320
G.H. = 4.13
P.H. = 5.520

DL = 0.00

DL = 0.00

NO. 315
G.H. = 4.65
P.H. = 5.920

NO. 319
G.H. = 4.52
P.H. = 5.600

DL = 0.00

DL = 0.00

NO. 314
G.H. = 4.77
P.H. = 6.000

NO. 318
G.H. = 4.33
P.H. = 5.680

DL = 0.00

DL = 0.00

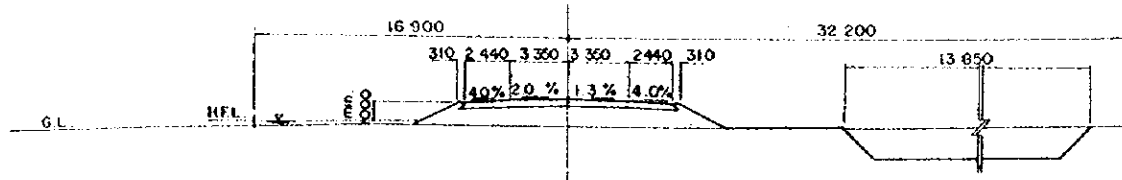
NO. 313
G.H. = 4.89
P.H. = 6.080

NO. 317
G.H. = 4.76
P.H. = 5.760

DL = 0.00

DL = 0.00

NO. 312
G.H. = 4.74
P.H. = 6.168

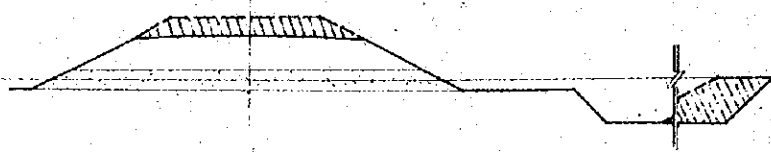


DL = 0.00

OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN PACIFIC CONSULTANTS K.K. TOKYO, JAPAN EAST PAKISTAN JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.36	
CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO. 67
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE.
DRAWN BY <i>[Signature]</i>	

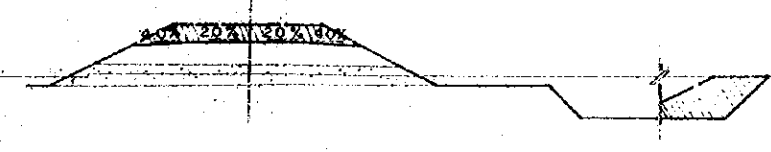
NO. 325

G.H. = 2.76
P.H. = 6.120



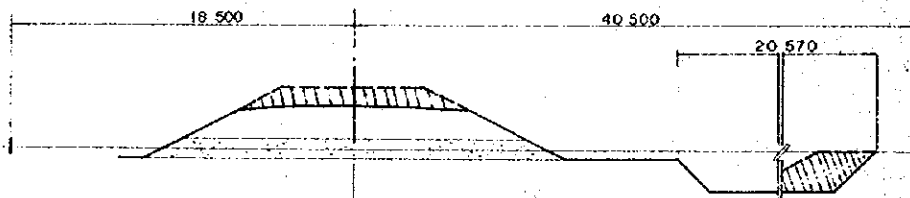
NO. 329

G.H. = 3.41
P.H. = 5.100



NO. 324

G.H. = 2.85
P.H. = 5.200



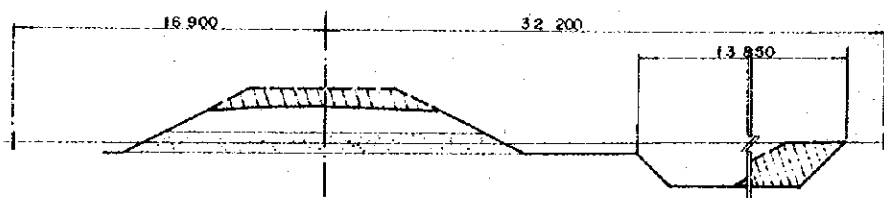
NO. 328

G.H. = 2.72
P.H. = 5.100



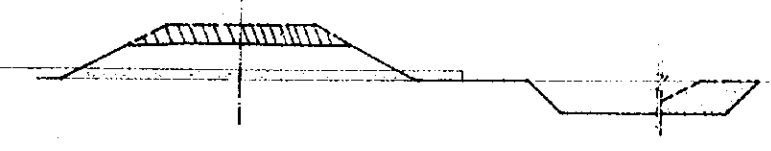
NO. 323

G.H. = 3.34
P.H. = 5.280



NO. 327

G.H. = 3.68
P.H. = 5.100



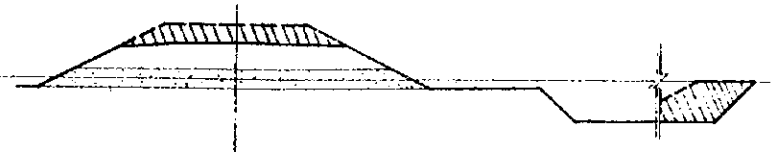
NO. 322

G.H. = 3.80
P.H. = 5.360



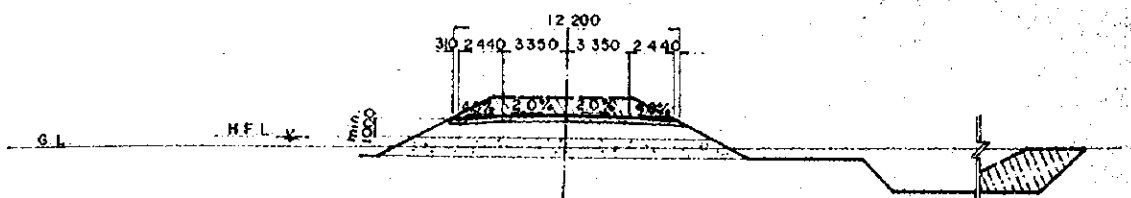
NO. 326

G.H. = 3.18
P.H. = 5.100

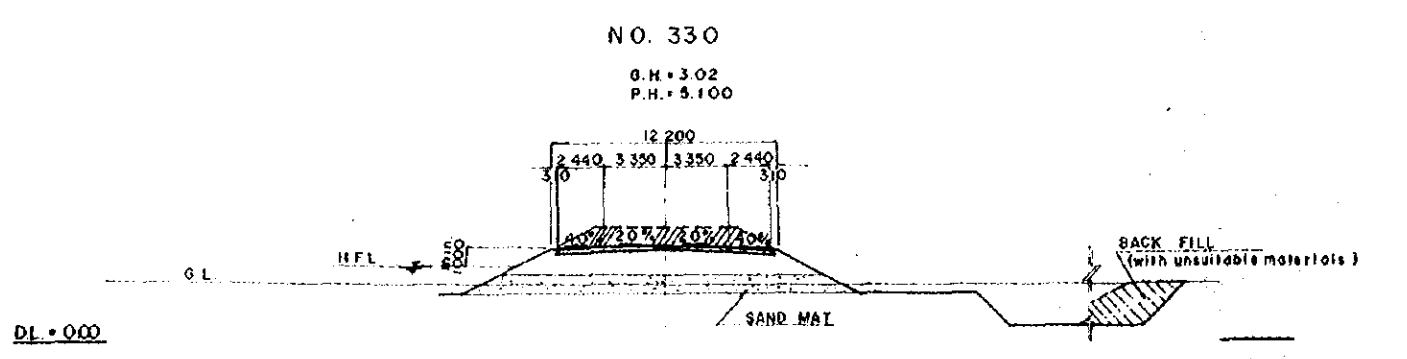
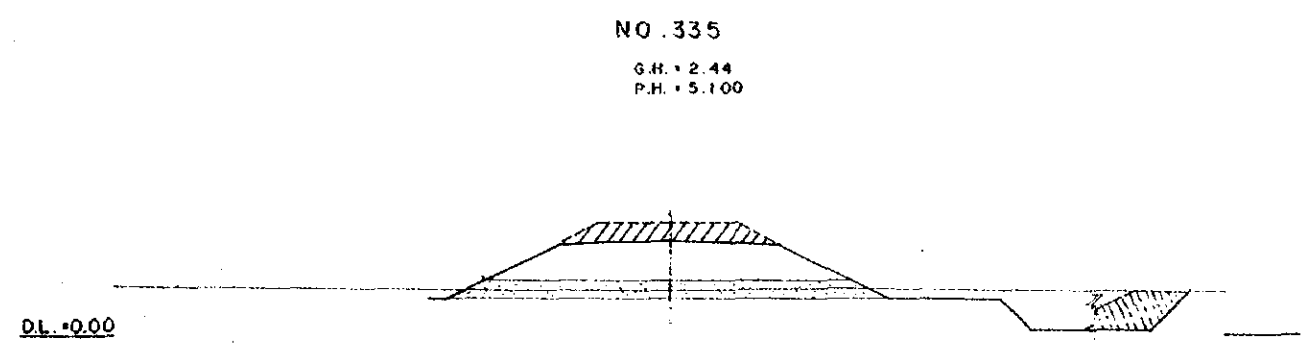
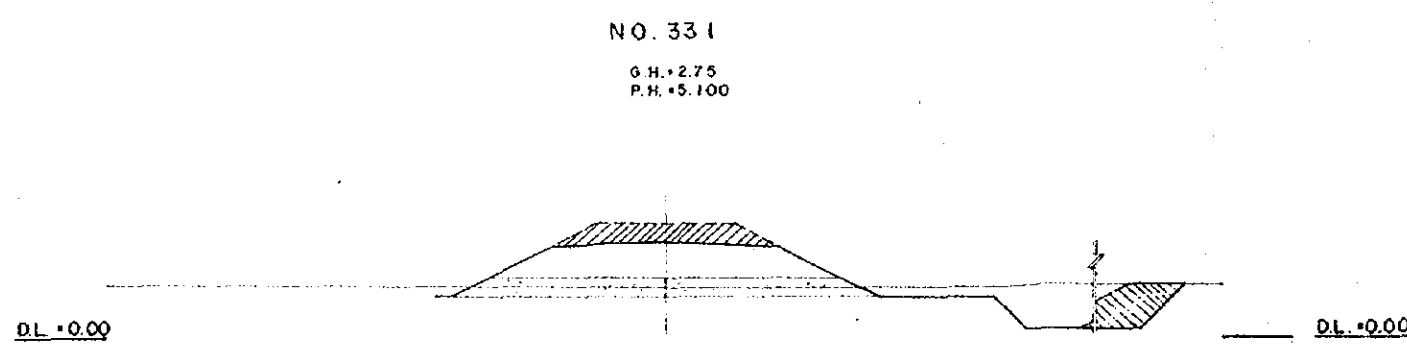
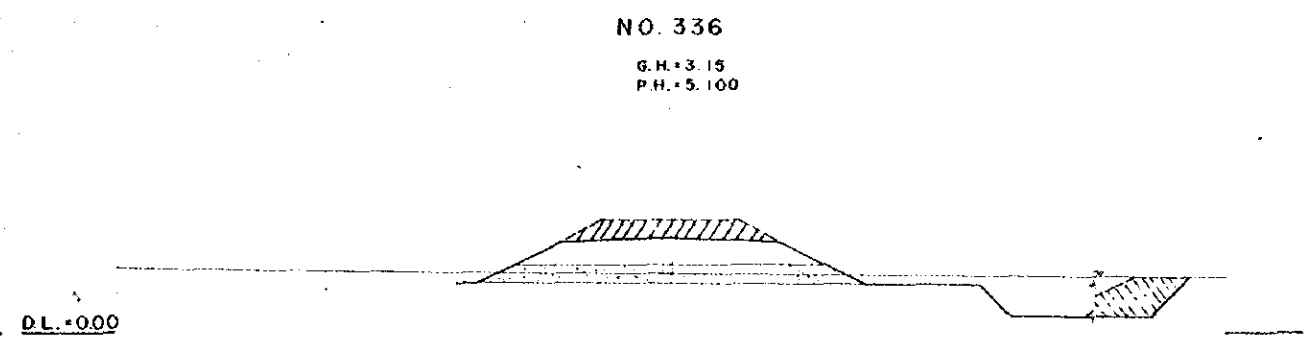
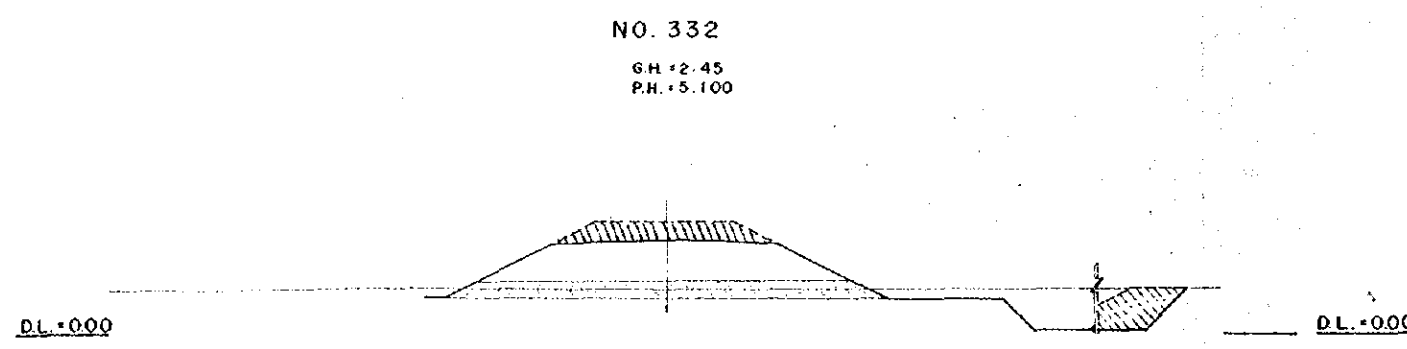
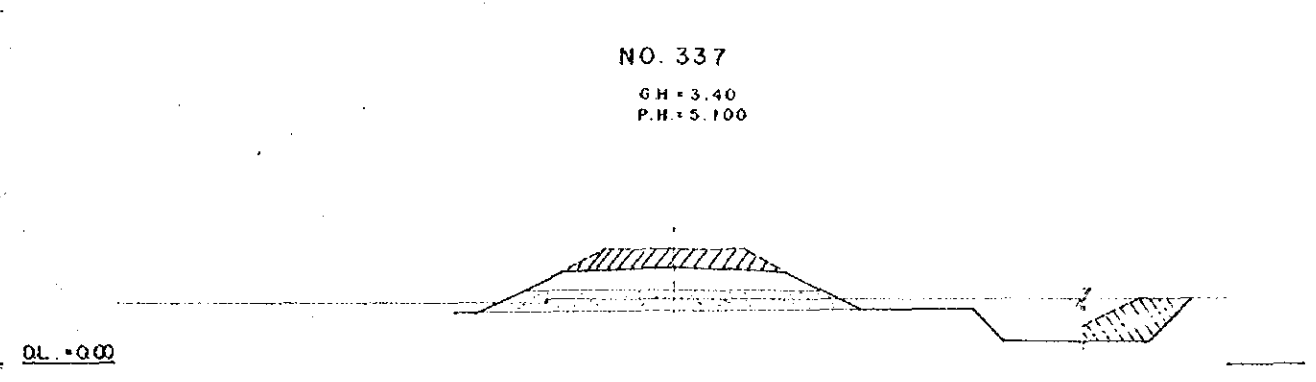
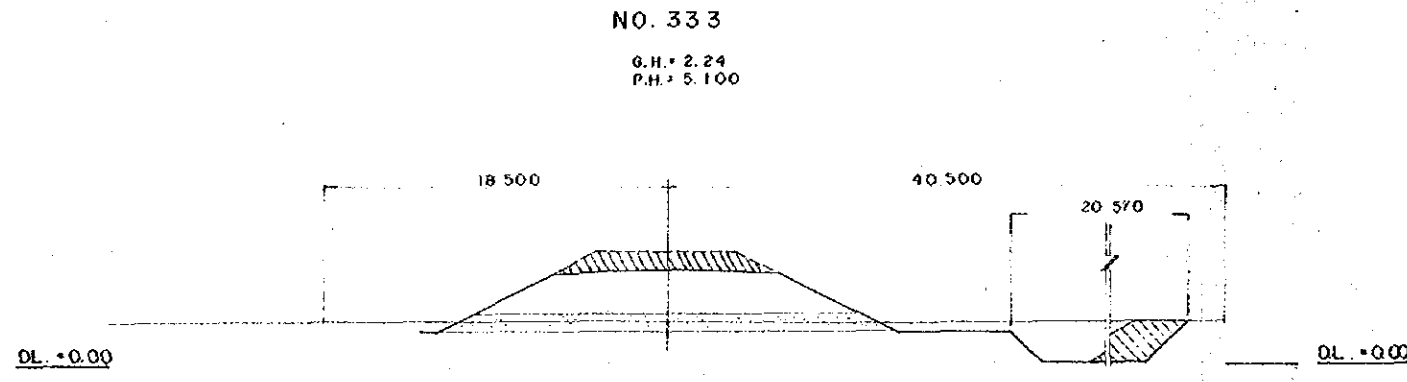
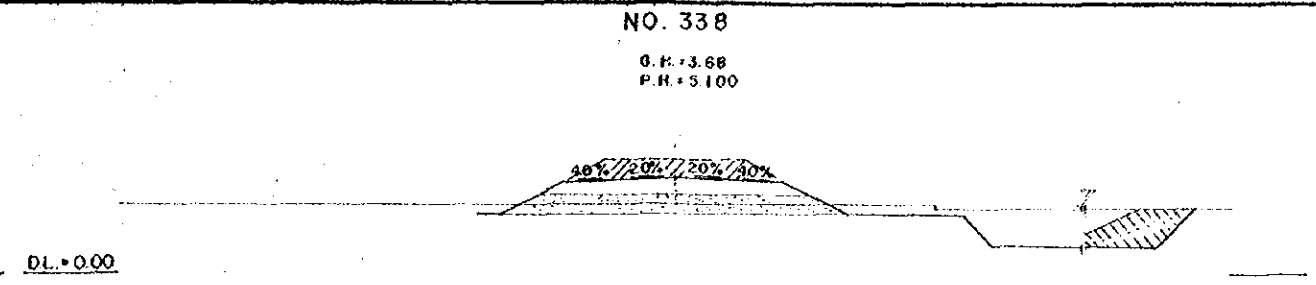
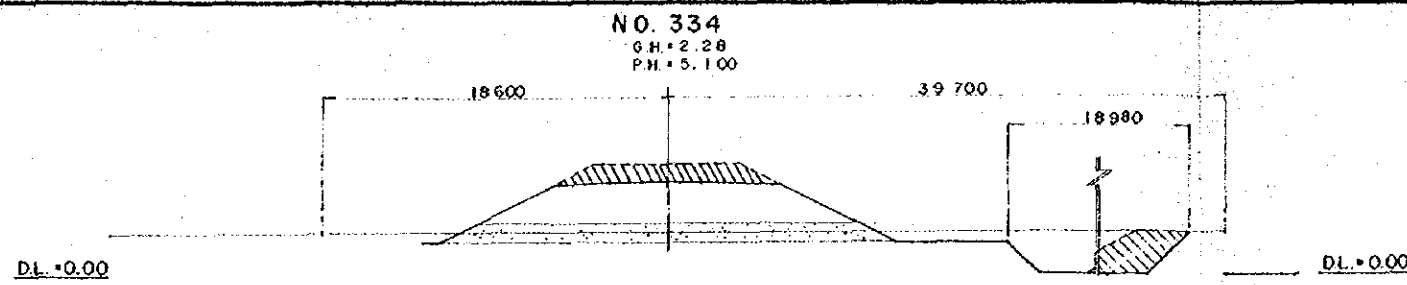


NO. 321

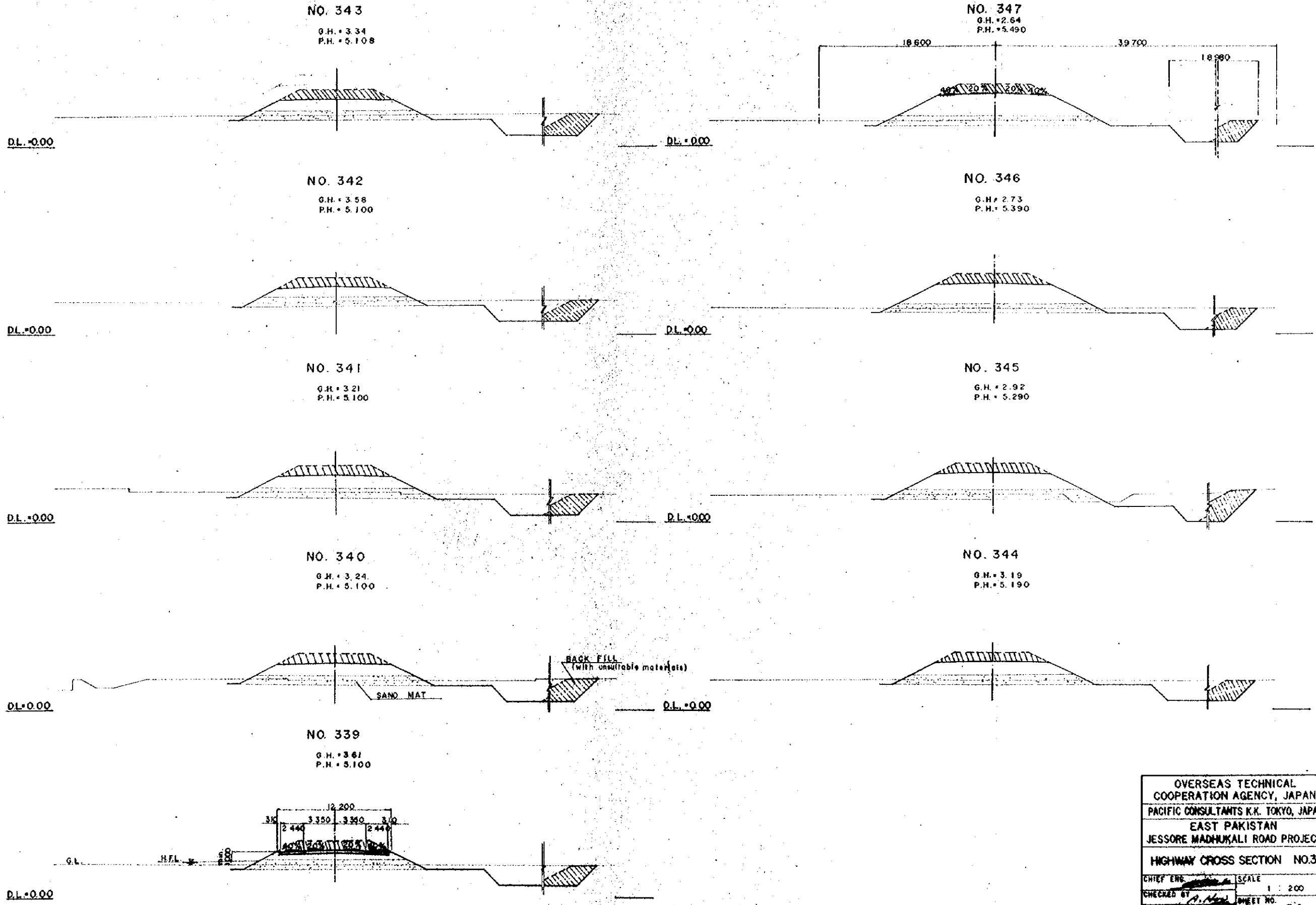
G.H. = 3.77
P.H. = 6.440



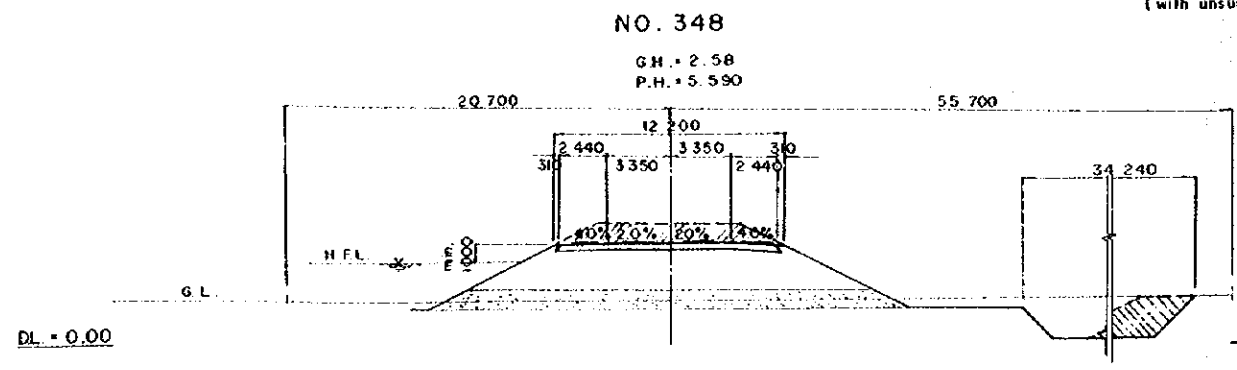
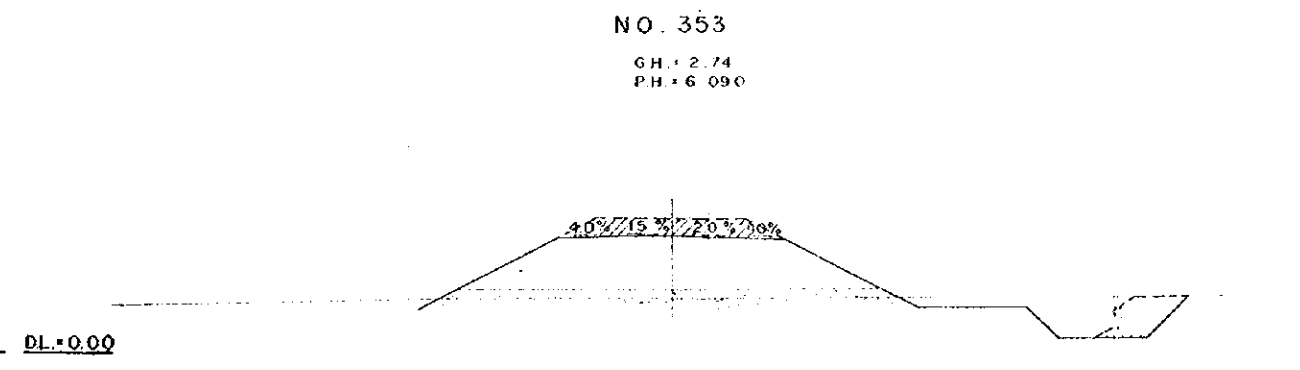
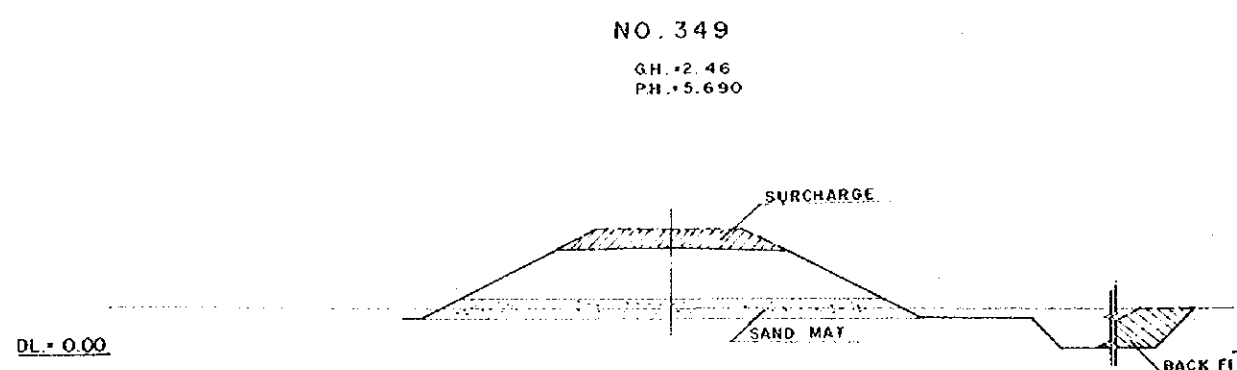
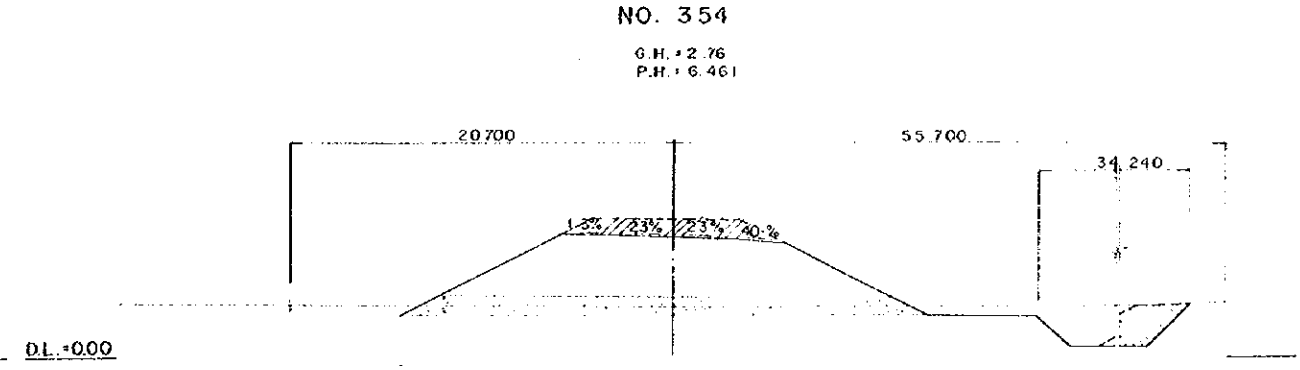
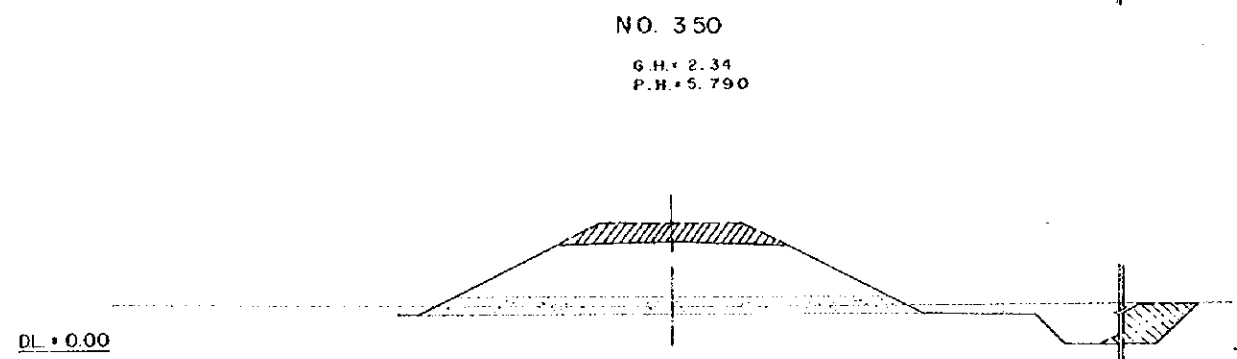
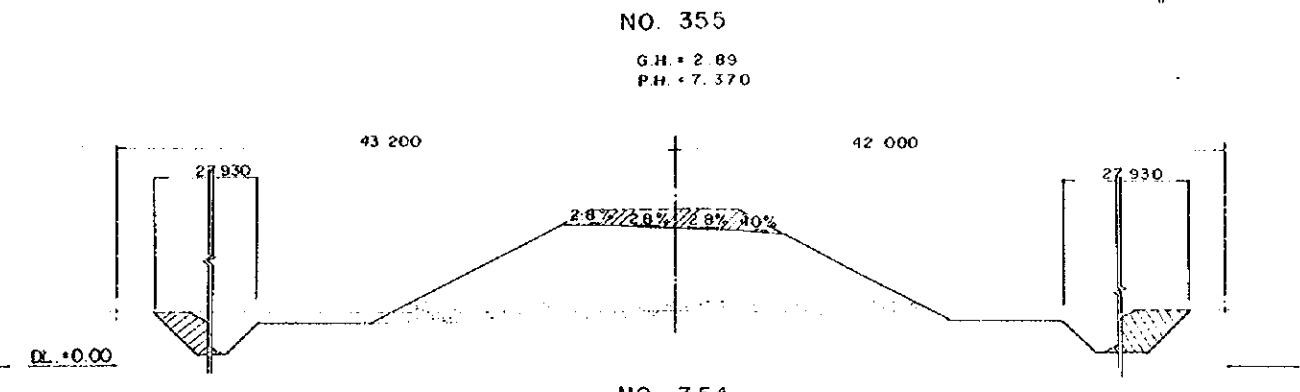
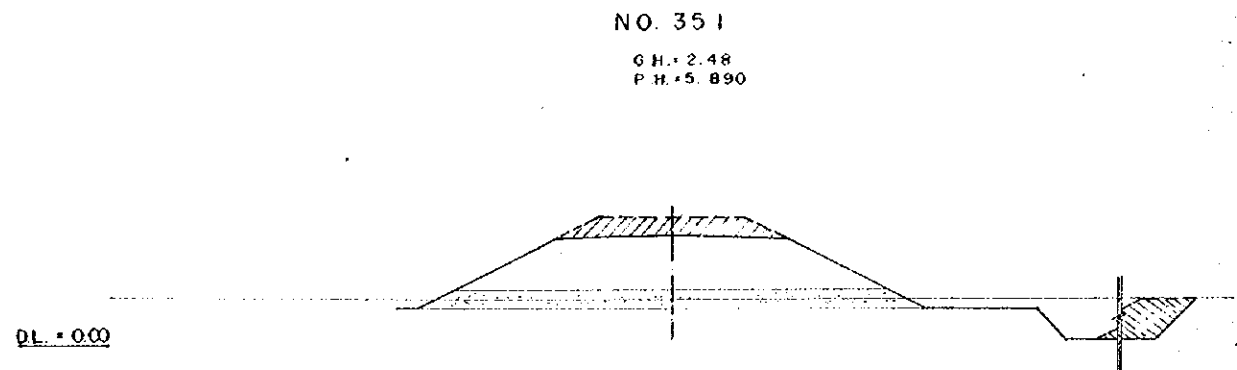
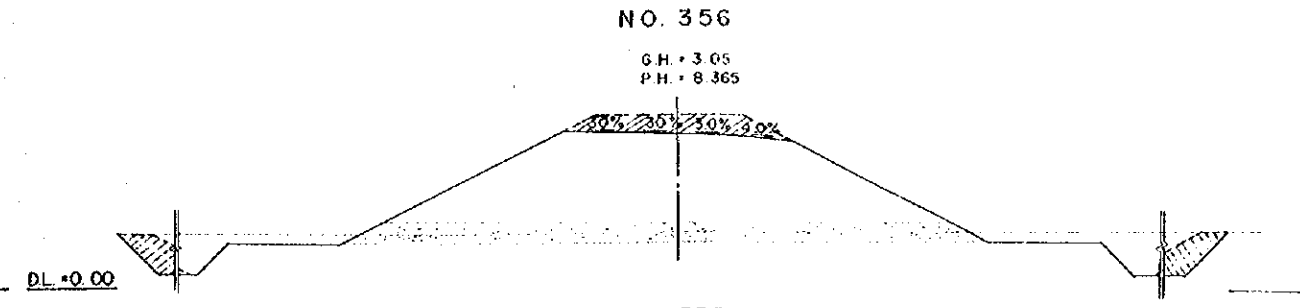
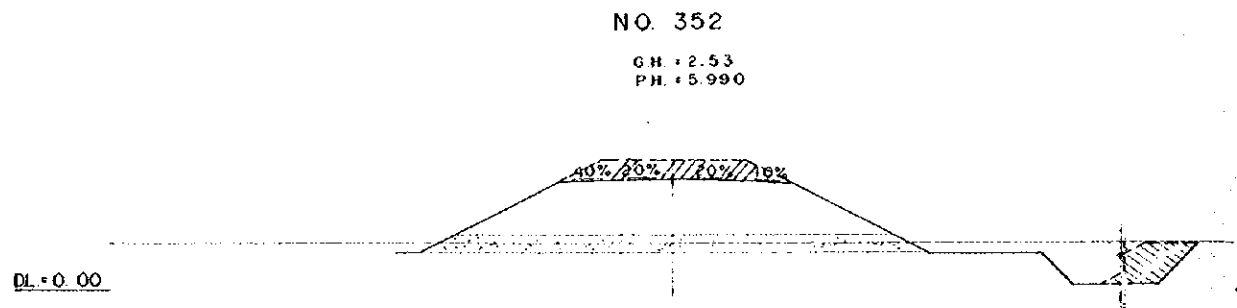
OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.37	
CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO. 68
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE
DRAWN BY <i>[Signature]</i>	



OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.38	
CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO. 69
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE
DRAWN BY <i>[Signature]</i>	

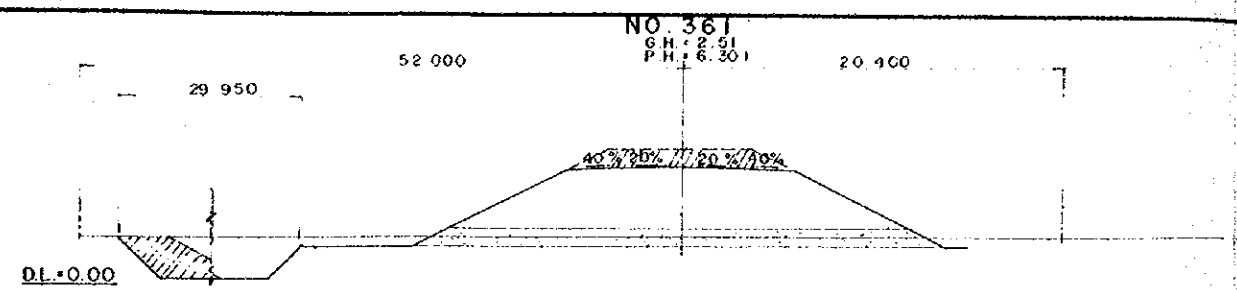


OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.39	
CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO. 70
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE.
DRAWN BY <i>[Signature]</i>	

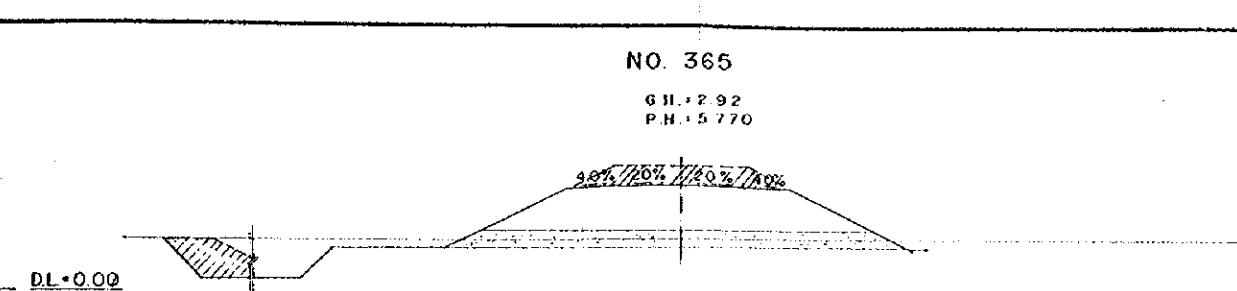


OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
HIGHWAY CROSS SECTION NO.40

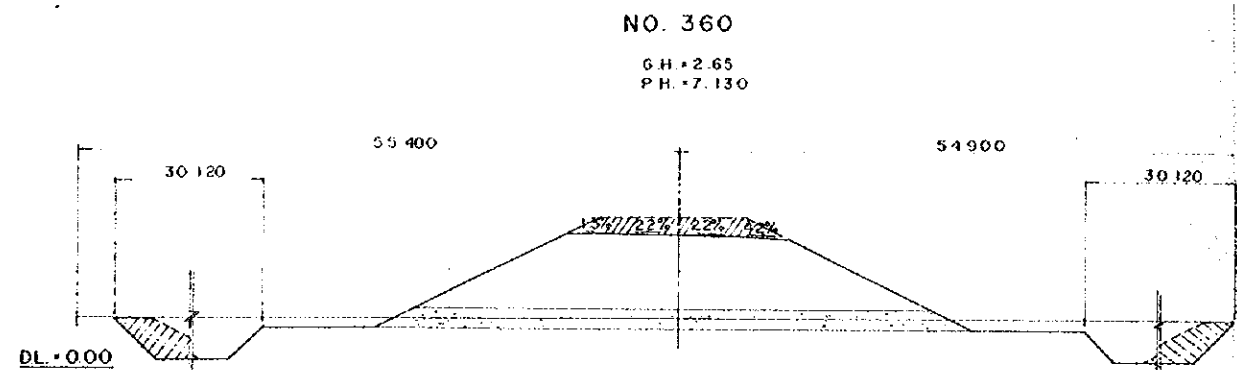
CHIEF ENG. *[Signature]* SCALE 1 : 200
CHECKED BY *[Signature]* SHEET NO. 11
DESIGNED BY *[Signature]*
DRAWN BY *[Signature]* DATE 1969, JUNE.



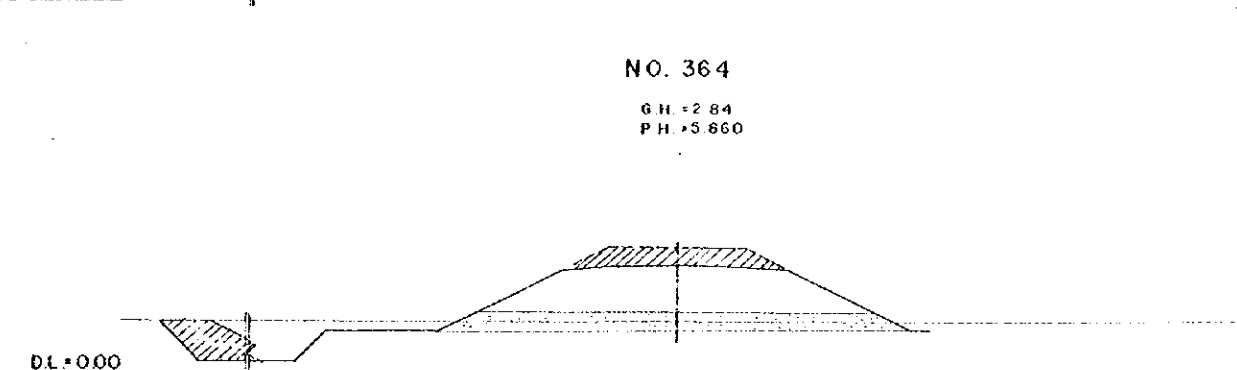
NO. 361
G.H. = 2.91
P.H. = 6.301



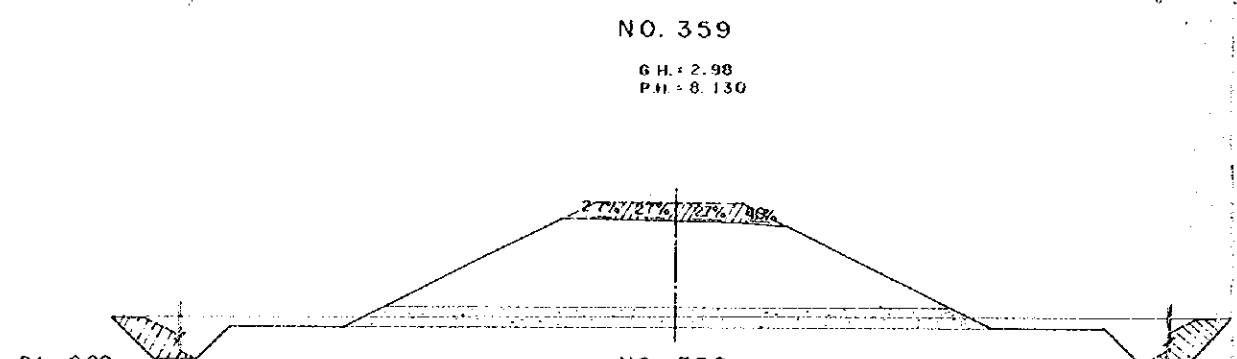
NO. 365
G.H. = 2.92
P.H. = 5.770



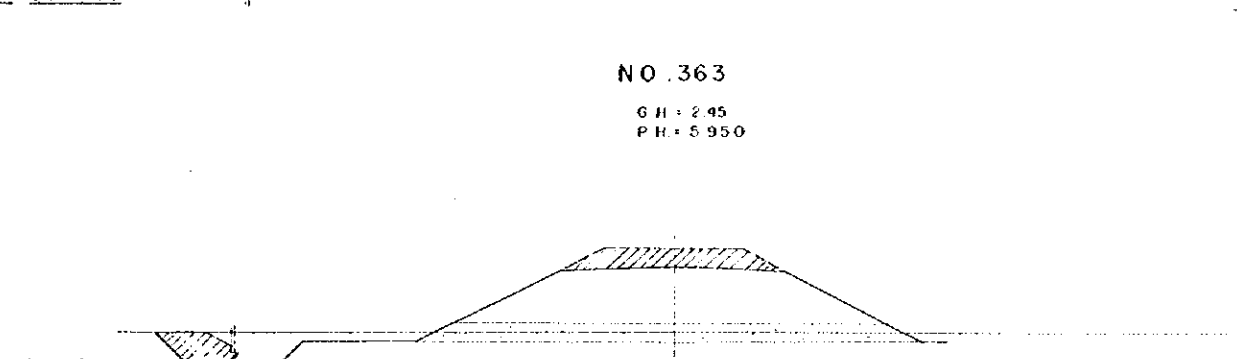
NO. 360
G.H. = 2.65
P.H. = 7.130



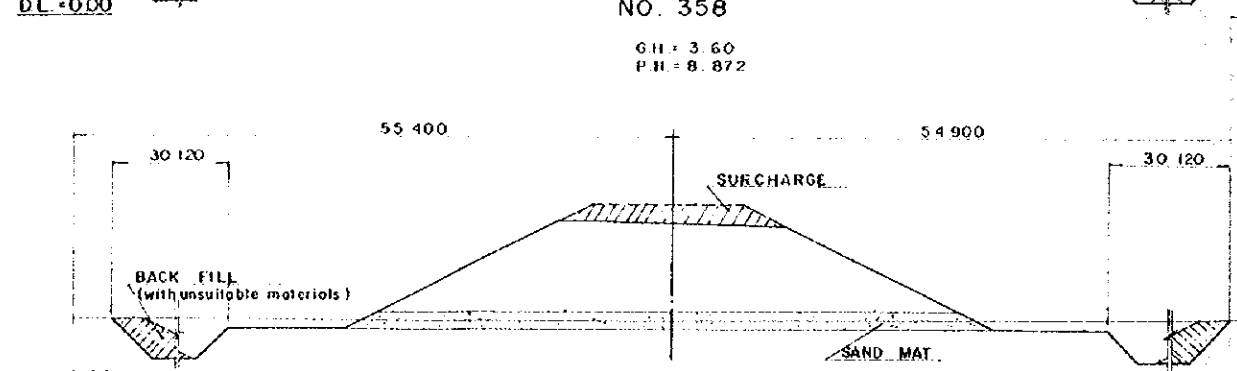
NO. 364
G.H. = 2.84
P.H. = 5.660



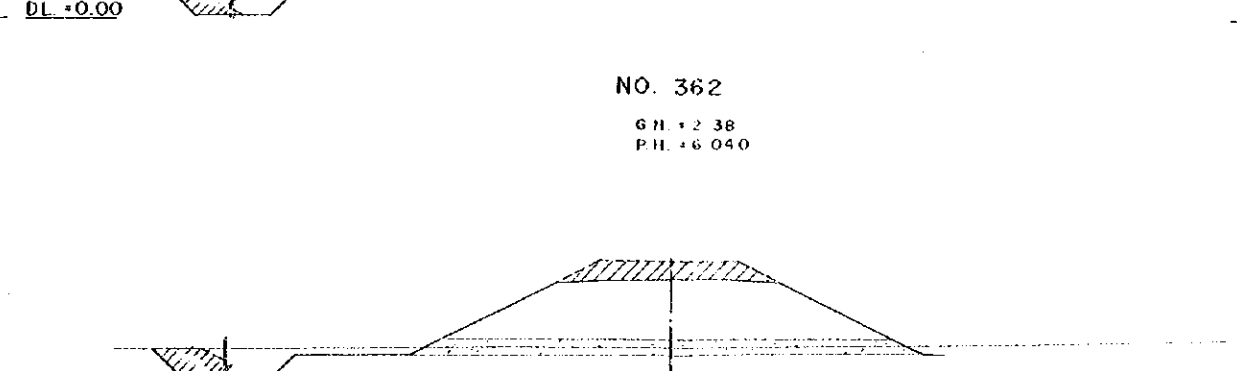
NO. 359
G.H. = 2.98
P.H. = 8.130



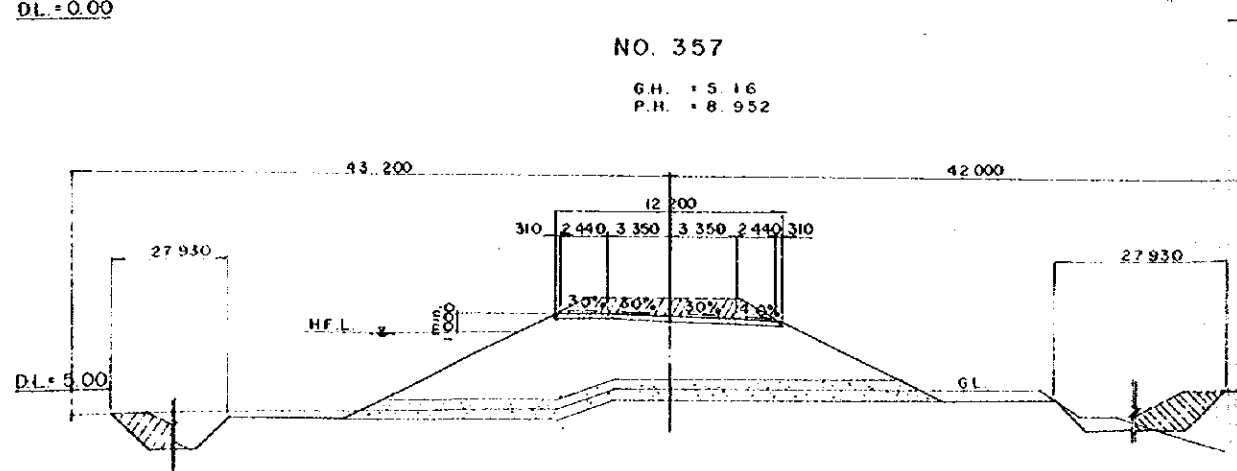
NO. 363
G.H. = 2.45
P.H. = 5.950



NO. 358
G.H. = 3.60
P.H. = 8.872



NO. 362
G.H. = 2.38
P.H. = 6.040

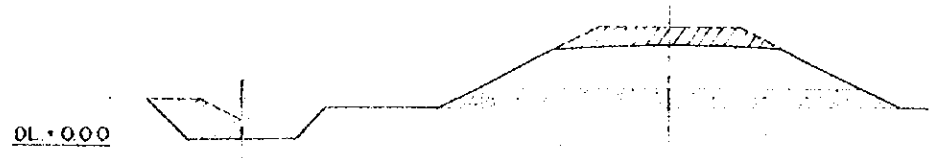


NO. 357
G.H. = 5.16
P.H. = 8.952

OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
HIGHWAY CROSS SECTION NO.41
CHIEF ENG. *[Signature]* SCALE 1:200
CHECKED BY *[Signature]* SHEET NO 72
DESIGNED BY *[Signature]*
DRAWN BY *[Signature]* DATE 1969, JUNE

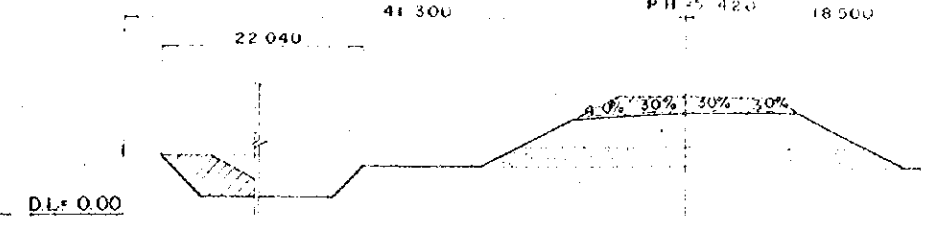
NO. 370

GH = 2.51
PH = 5.326



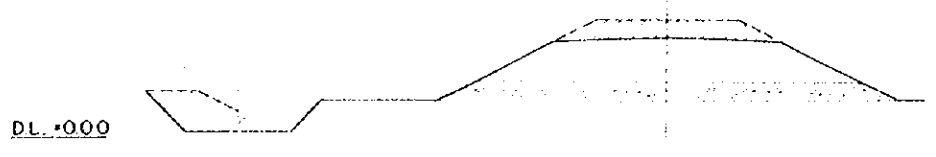
NO. 374

GH = 1.8
PH = 5.420 18.500



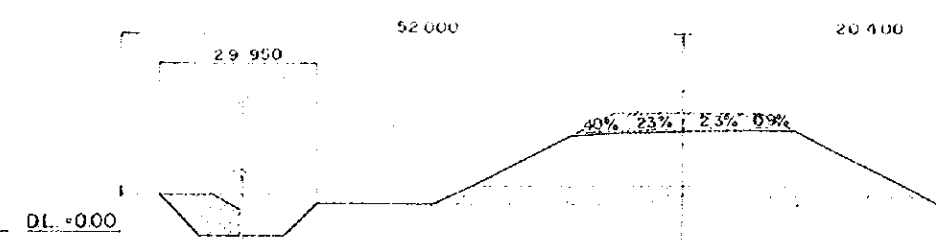
NO. 369

GH = 2.58
PH = 5.410



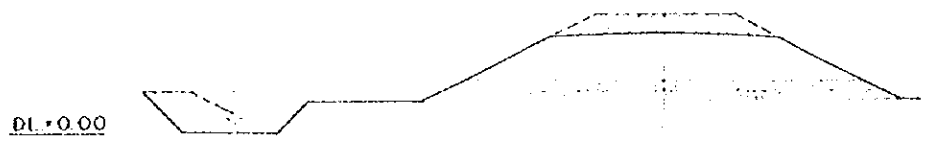
NO. 373

GH = 2.01
PH = 5.390



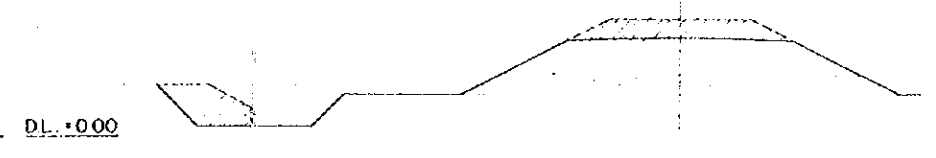
NO. 368

GH = 2.45
PH = 5.500



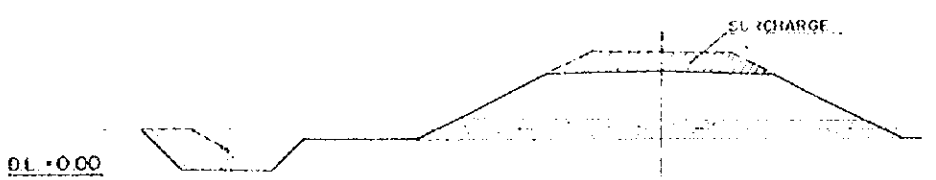
NO. 372

GH = 2.83
PH = 5.300



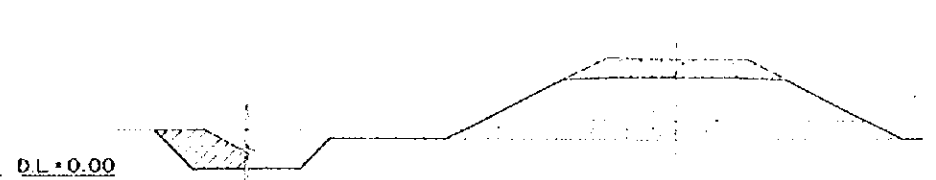
NO. 367

GH = 2.55
PH = 5.590



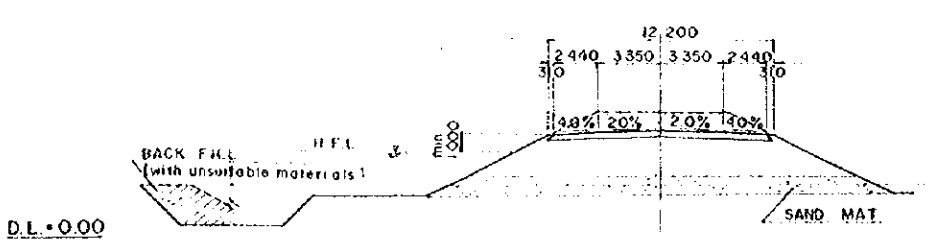
NO. 371

GH = 2.56
PH = 5.330



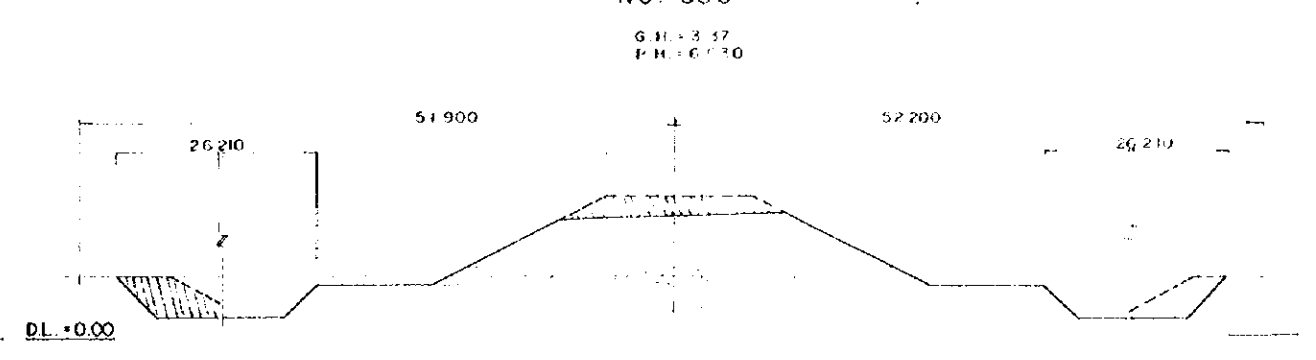
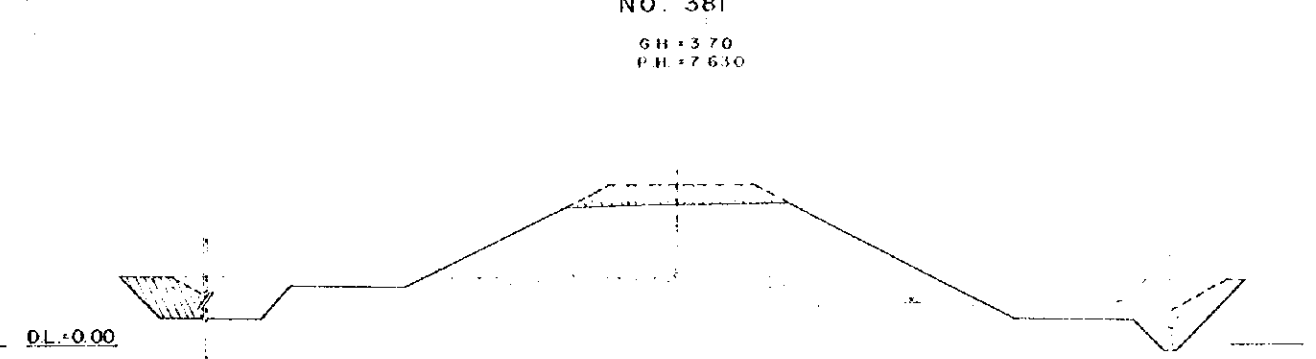
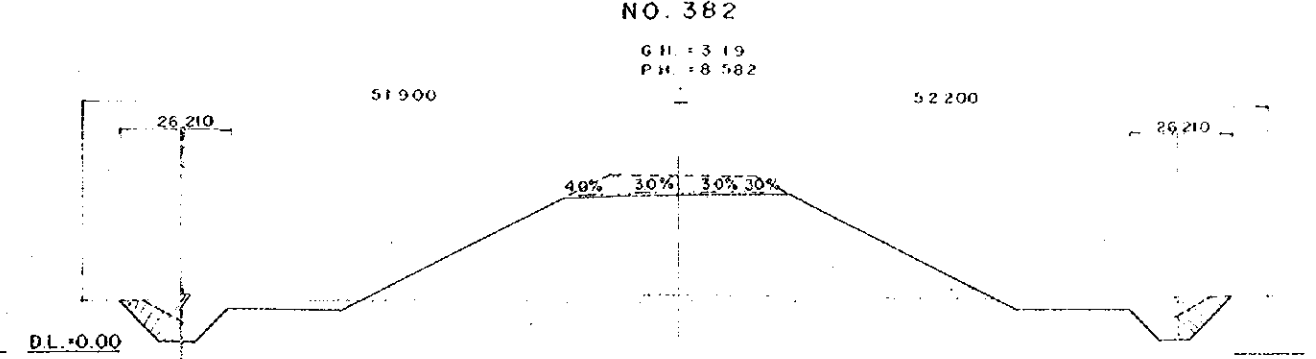
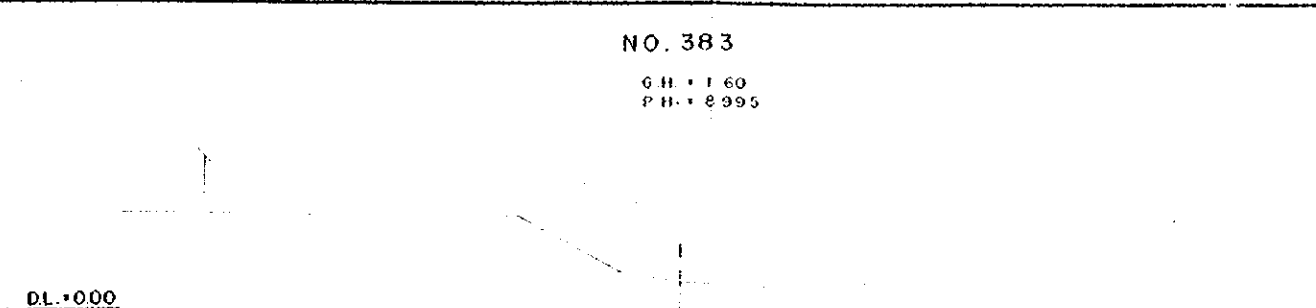
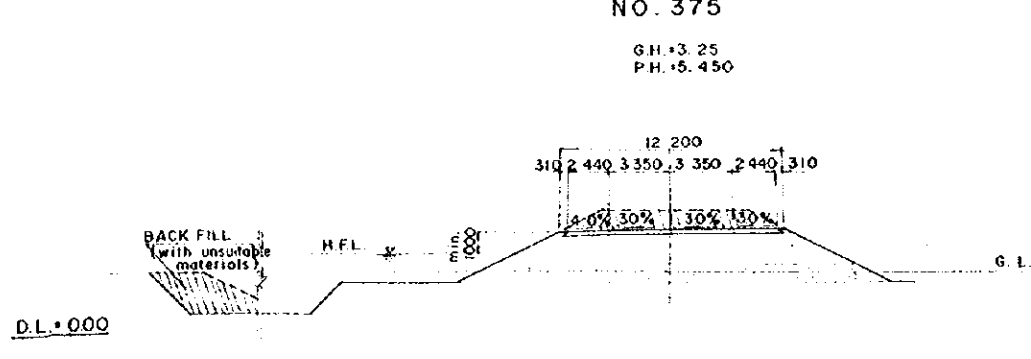
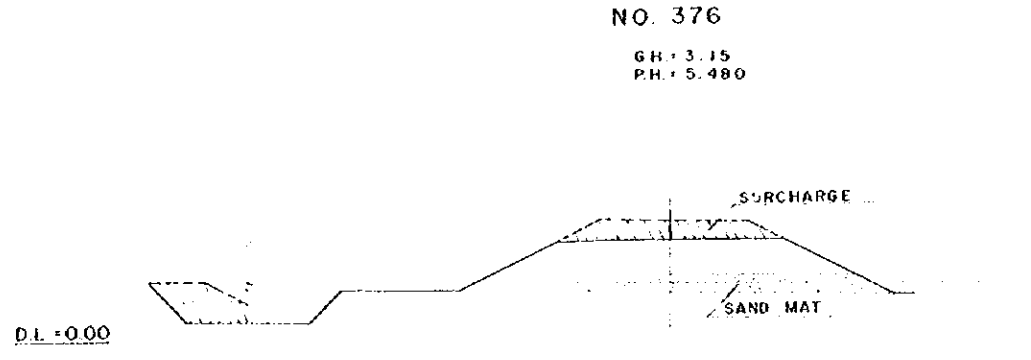
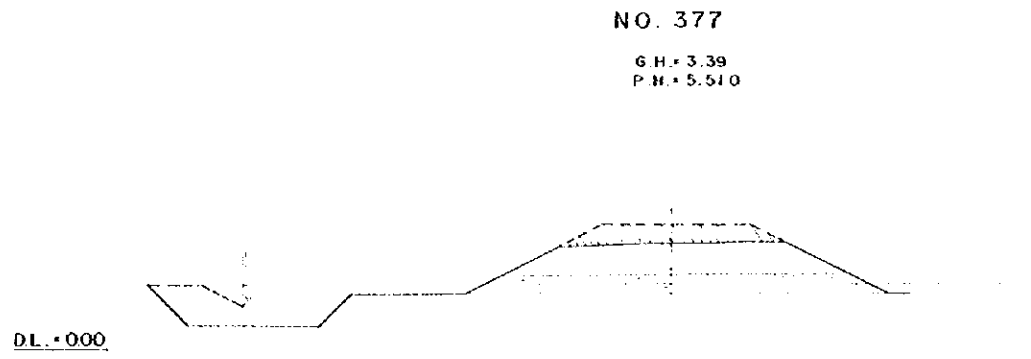
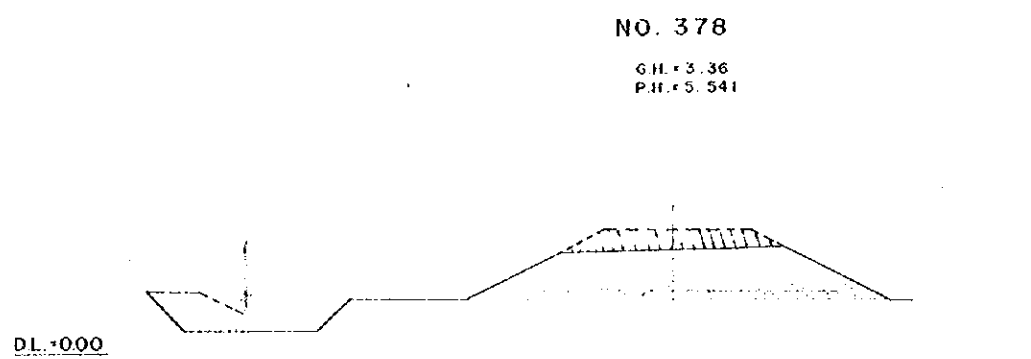
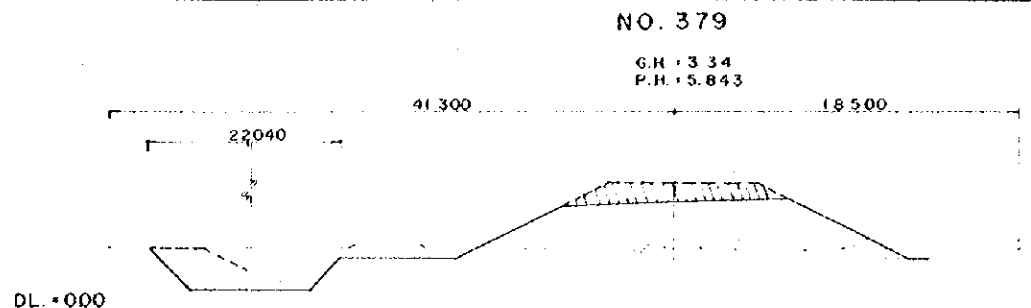
NO. 366

GH = 2.82
PH = 5.680



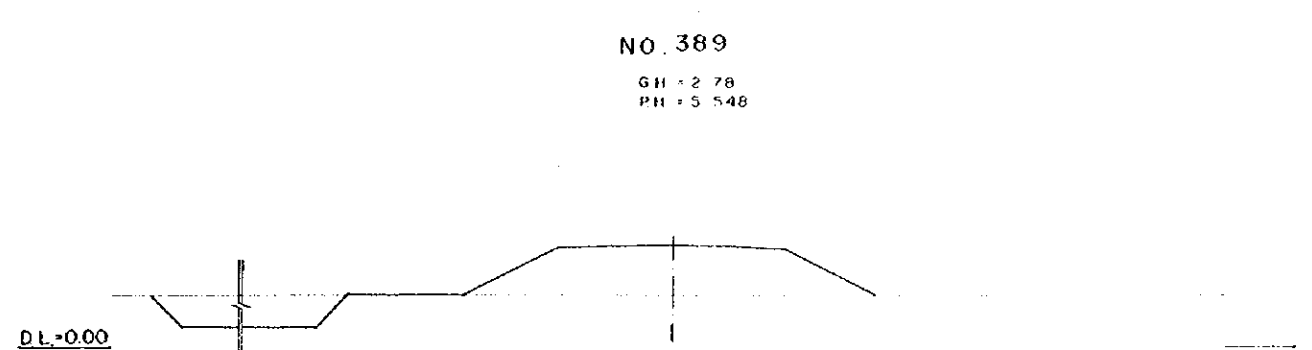
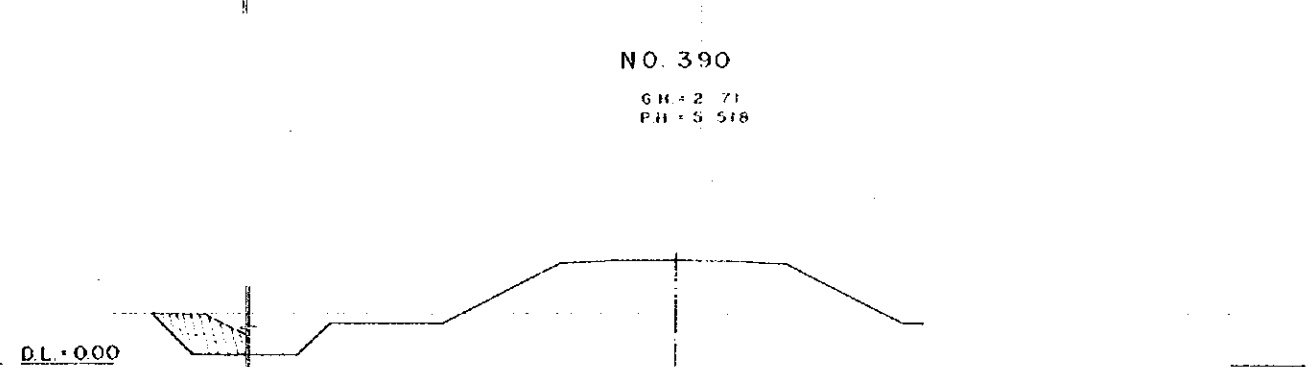
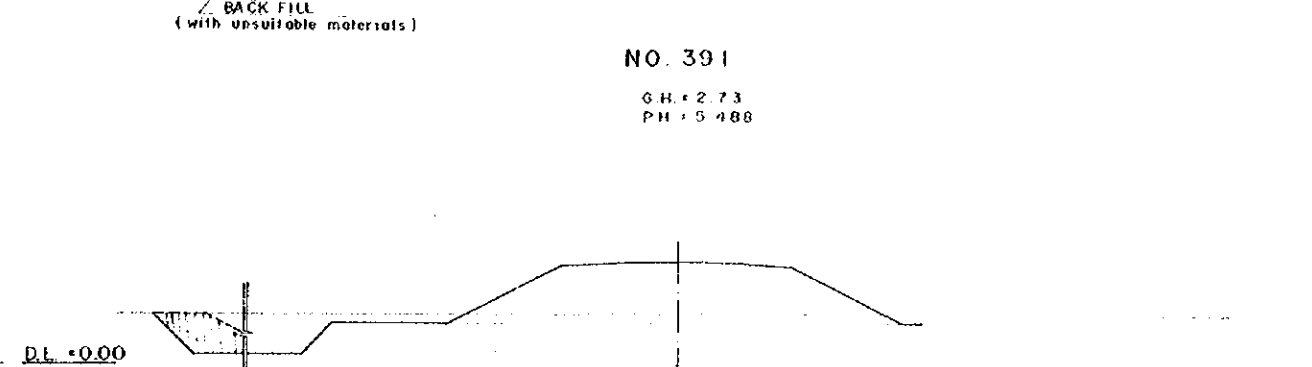
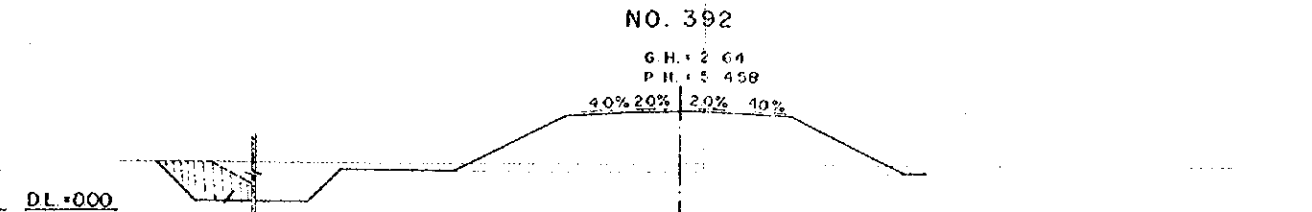
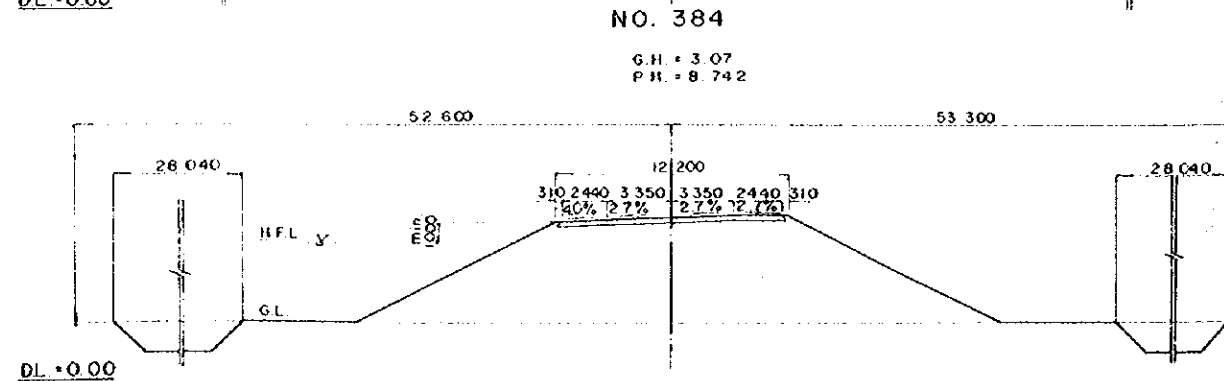
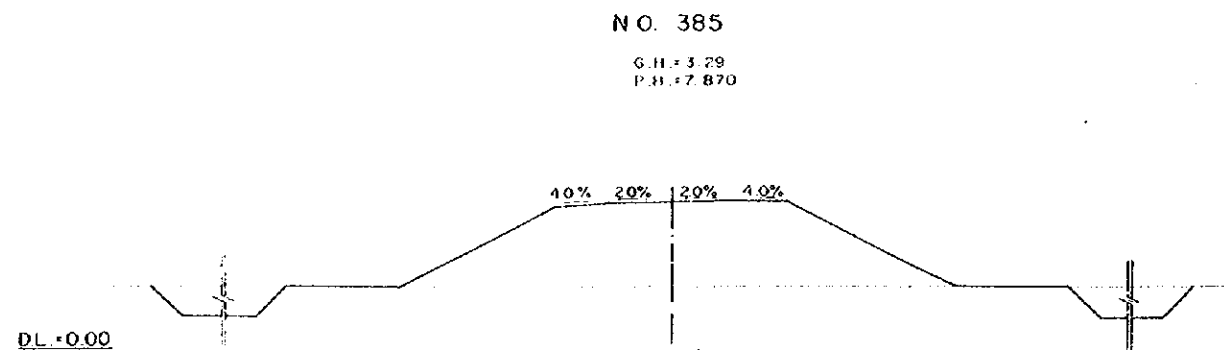
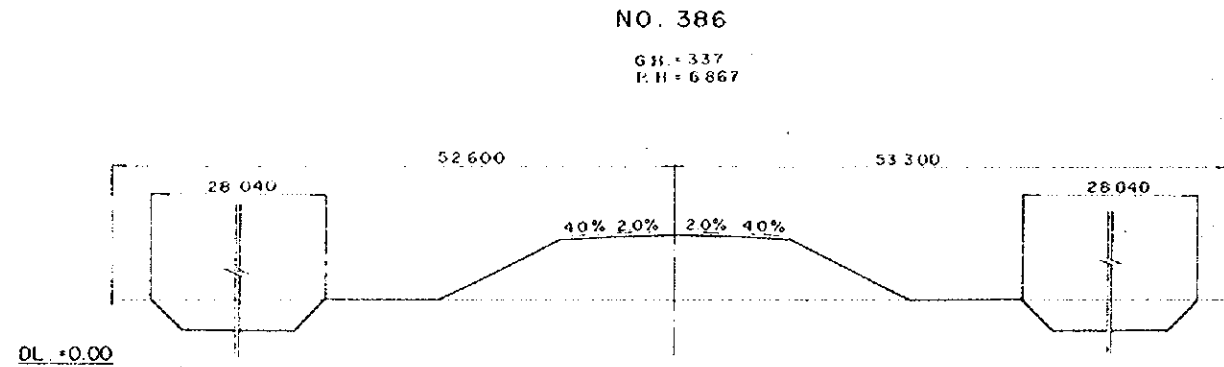
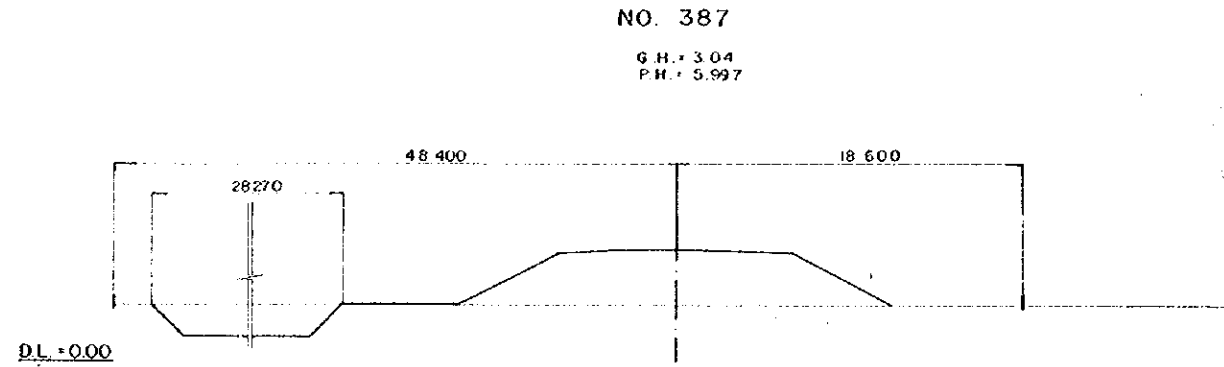
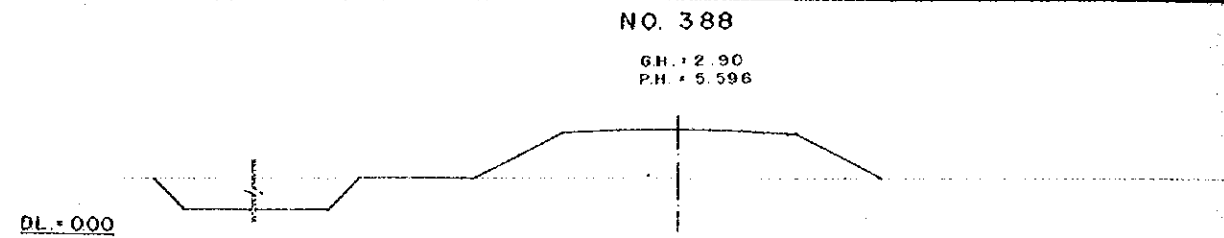
OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
HIGHWAY CROSS SECTION NO.12

CHIEF ENG. *[Signature]* SCALE 1:200
CHECKED BY *[Signature]* SHEET NO. 73
DESIGNED BY *[Signature]*
DRAWN BY *[Signature]* DATE 1969, JUNE



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COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
HIGHWAY CROSS SECTION NO.43

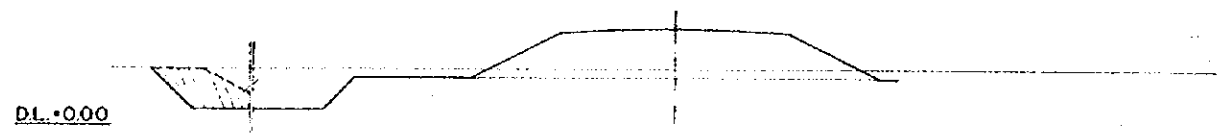
CHIEF ENG. *[Signature]* SCALE 1:200
CHECKED BY *[Signature]* SHEET NO. 24
DESIGNED BY *[Signature]*
DRAWN BY *[Signature]* DATE 1969, JUNE



OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.44	
CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO 75
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE
DRAWN BY <i>[Signature]</i>	

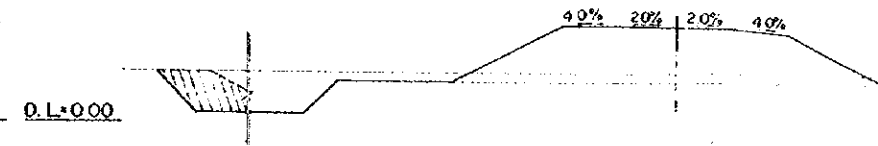
NO. 397

G.H. = 3.07
P.H. = 5.308



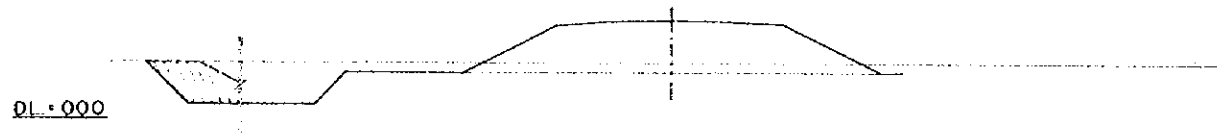
NO. 401

G.H. = 2.75
P.H. = 5.188



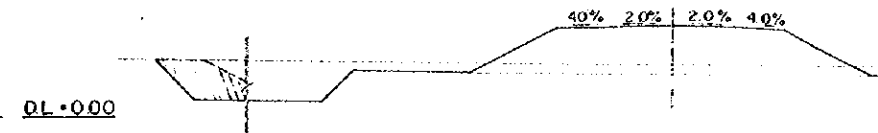
NO. 396

G.H. = 3.00
P.H. = 5.338



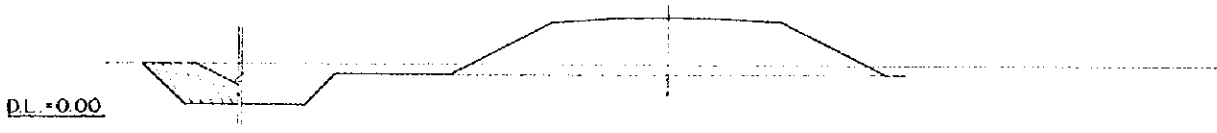
NO. 400

G.H. = 3.08
P.H. = 5.218



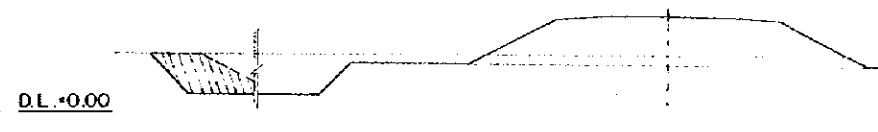
NO. 395

G.H. = 2.82
P.H. = 5.368



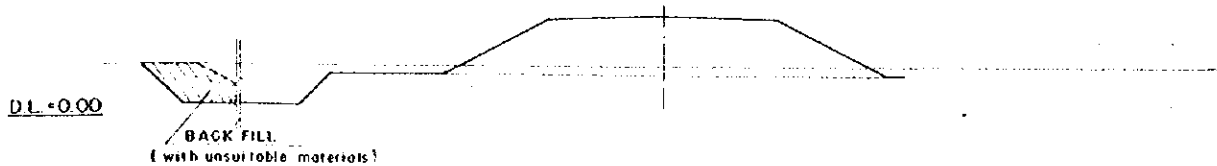
NO. 399

G.H. = 3.20
P.H. = 5.248



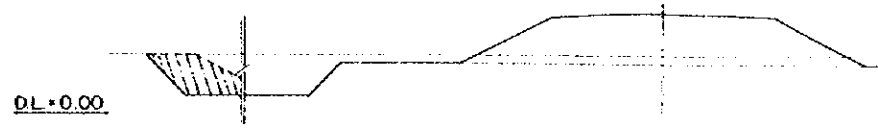
NO. 394

G.H. = 2.69
P.H. = 5.398



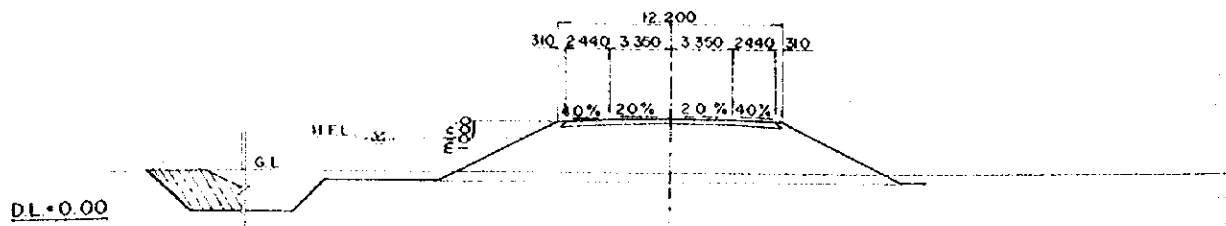
NO. 398

G.H. = 3.15
P.H. = 5.278



NO. 393

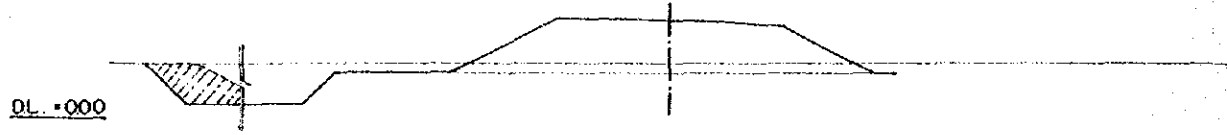
G.H. = 2.55
P.H. = 5.428



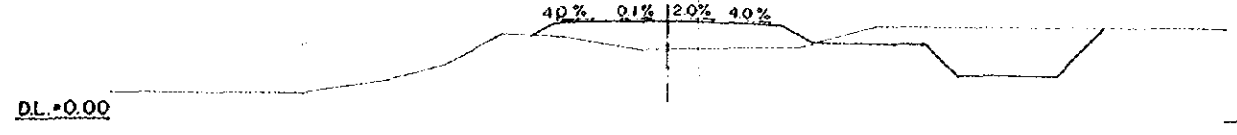
OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
HIGHWAY CROSS SECTION NO.15

CHIEF ENG. *[Signature]* SCALE 1 : 200
CHECKED BY *[Signature]* SHEET NO. 76
DESIGNED BY *[Signature]*
DRAWN BY *[Signature]* DATE 1969, JUNE

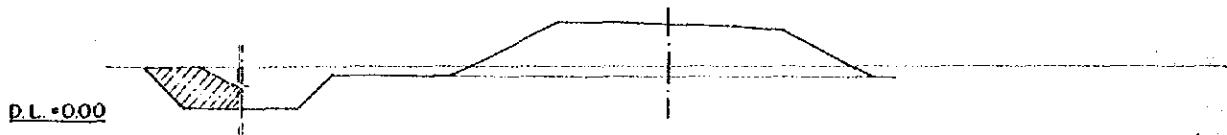
NO. 406
G.H. = 2.88
P.H. = 5.150



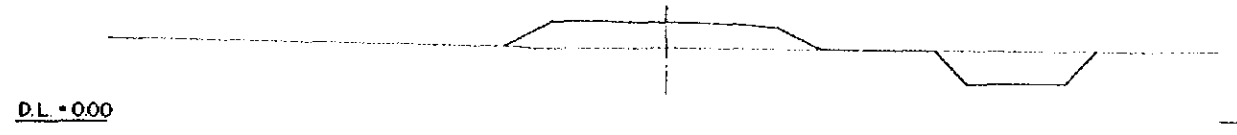
NO. 410
G.H. = 3.72
P.H. = 5.200



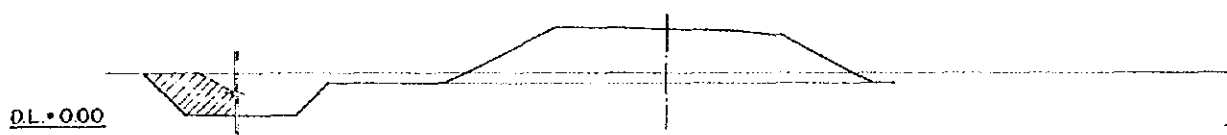
NO. 405
G.H. = 2.87
P.H. = 5.150



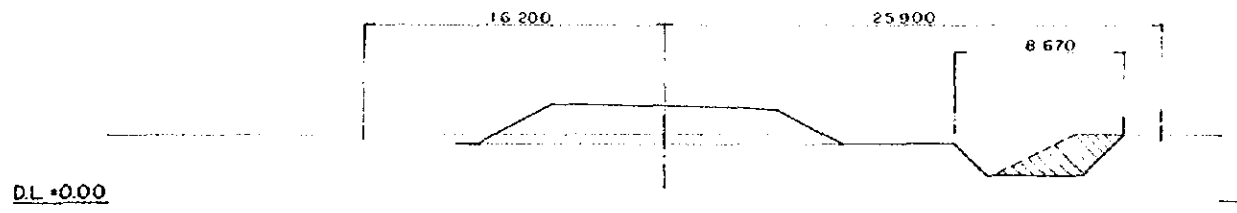
NO. 409
G.H. = 3.85
P.H. = 5.170



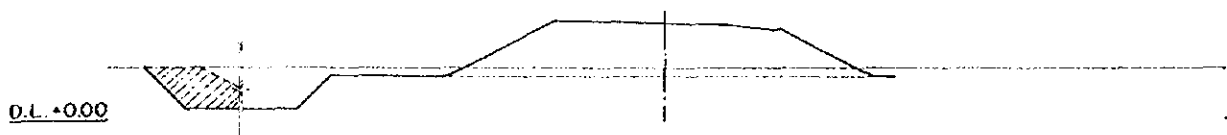
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G.H. = 2.79
P.H. = 5.150



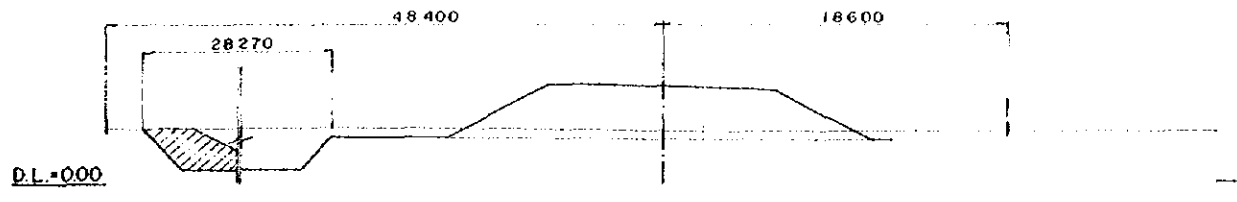
NO. 408
G.H. = 3.56
P.H. = 5.150



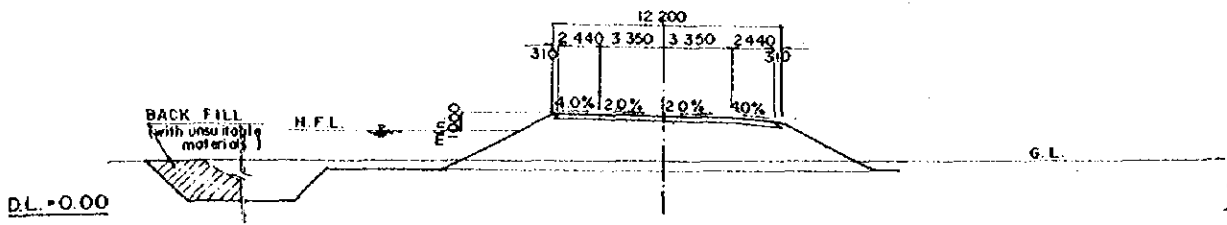
NO. 403
G.H. = 2.77
P.H. = 5.150



NO. 407
G.H. = 2.80
P.H. = 5.150



NO. 402
G.H. = 2.73
P.H. = 5.158

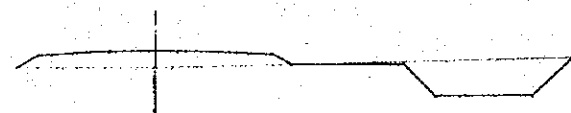


OVERSEAS TECHNICAL
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EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
HIGHWAY CROSS SECTION NO.46

CHIEF ENG. *[Signature]* SCALE 1:200
CHECKED BY *[Signature]* SHEET NO 77
DESIGNED BY *[Signature]*
DRAWN BY *[Signature]* DATE 1969, JUNE.

NO. 415

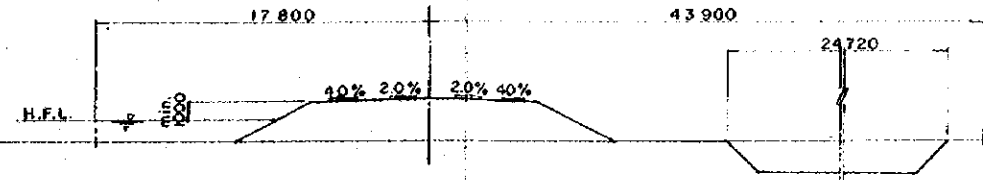
G.H. = 4.45
P.H. = 5.350



DL = 0.00

NO. 419

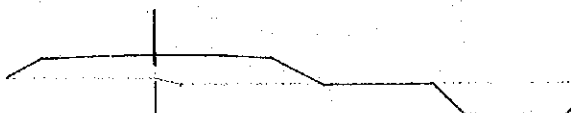
G.H. = 3.23
P.H. = 5.470



DL = 0.00

NO. 414

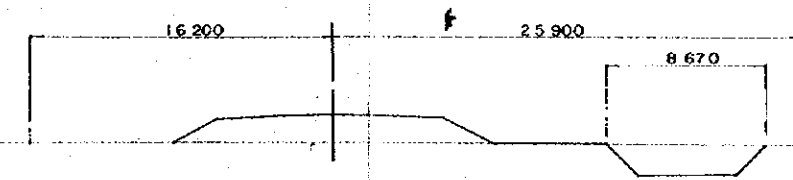
G.H. = 4.03
P.H. = 5.320



DL = 0.00

NO. 418

G.H. = 3.86
P.H. = 5.440



DL = 0.00

NO. 413

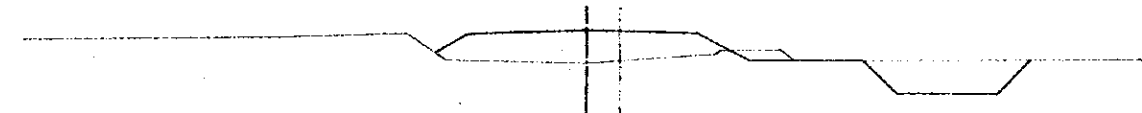
G.H. = 4.18
P.H. = 5.290



DL = 0.00

NO. 417

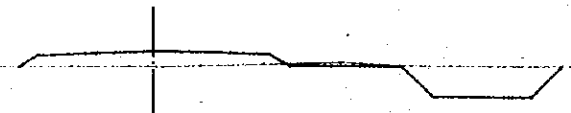
G.H. = 3.64
P.H. = 5.350



DL = 0.00

NO. 412

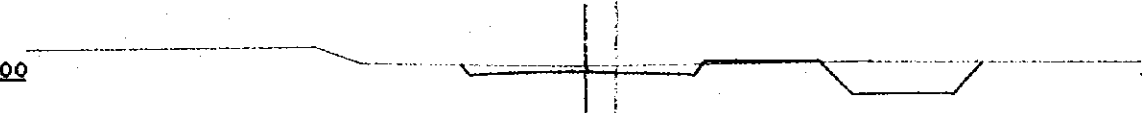
G.H. = 4.53
P.H. = 5.260



DL = 0.00

NO. 416

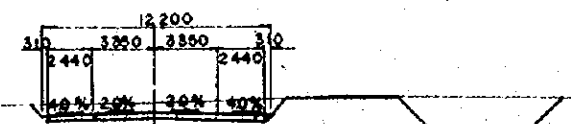
G.H. = 5.64
P.H. = 5.380



DL = 0.00

NO. 411

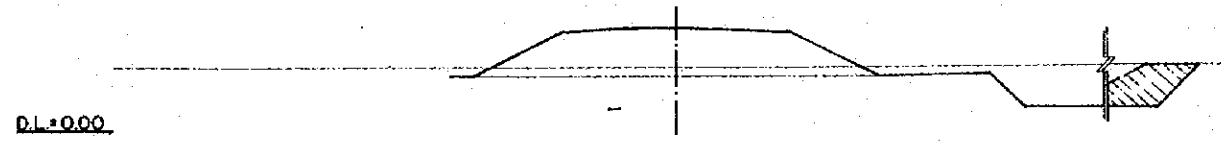
G.H. = 5.72
P.H. = 5.230



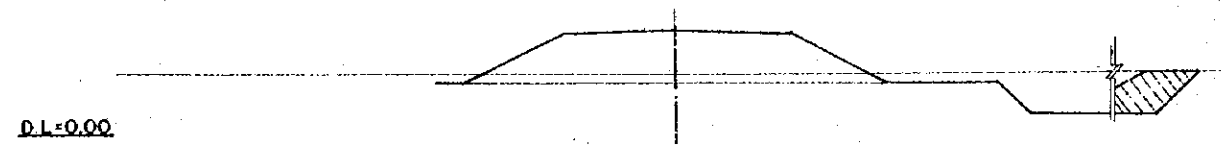
DL = 0.00

OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN	
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.47	
CHIEF ENG. <i>[Signature]</i>	SCALE 1:200
CHECKED BY <i>[Signature]</i>	SHEET NO. 78
DESIGNED BY <i>[Signature]</i>	DATE
DRAWN BY <i>[Signature]</i>	1969, JUNE.

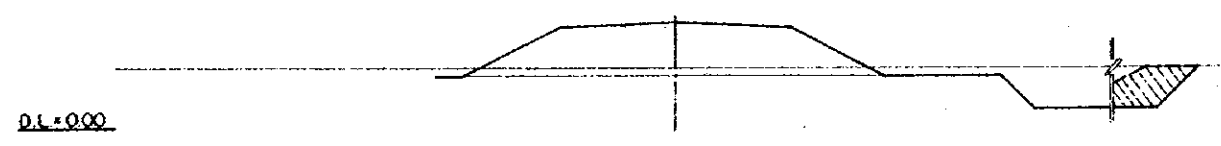
NO. 424
G.H. = 3.39
P.H. = 5.480



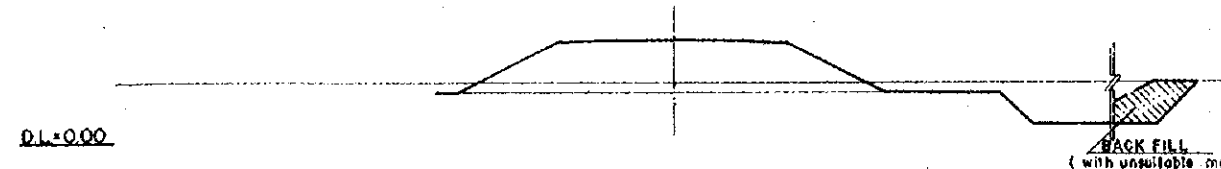
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G.H. = 3.26
P.H. = 5.520



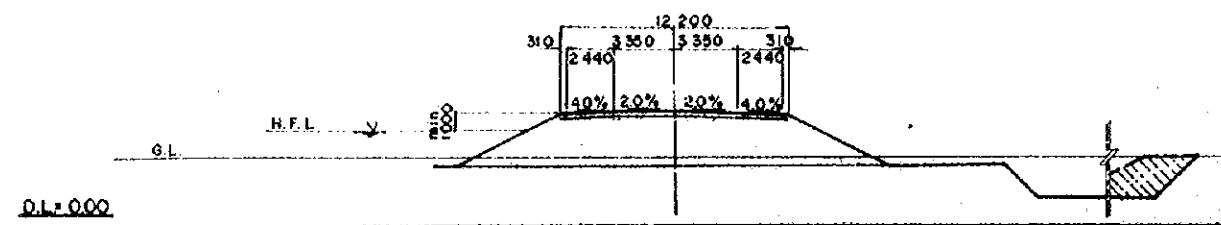
NO. 422
G.H. = 3.19
P.H. = 5.560



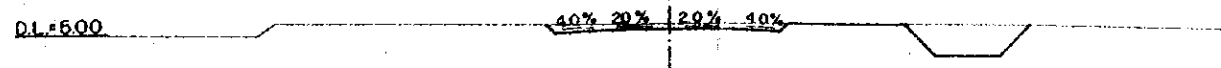
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G.H. = 3.20
P.H. = 5.630



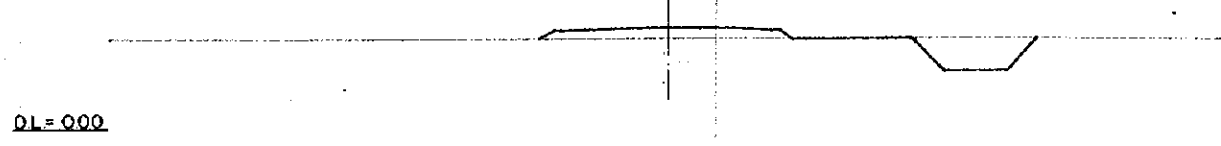
NO. 420
G.H. = 3.00
P.H. = 5.600



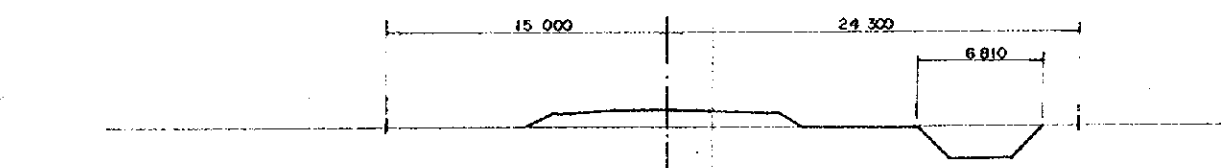
NO. 428
G.H. = 5.69
P.H. = 6.320



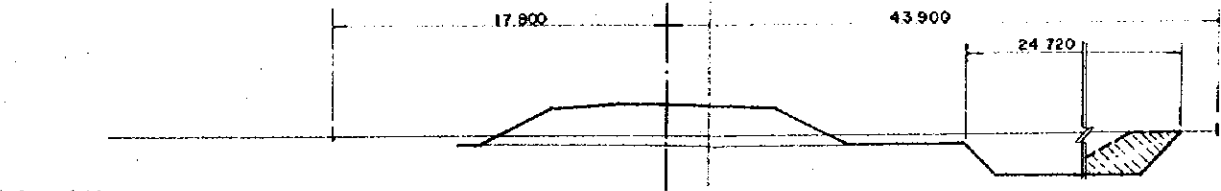
NO. 427
G.H. = 4.80
P.H. = 5.360



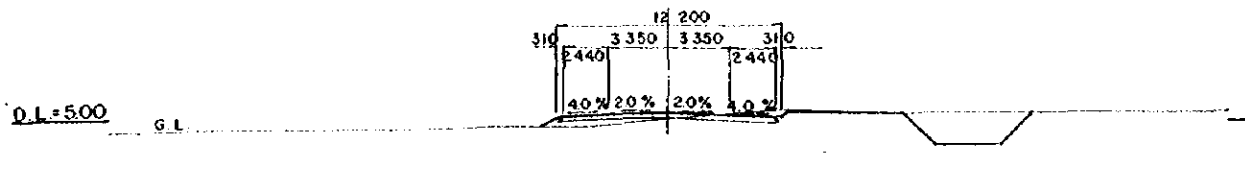
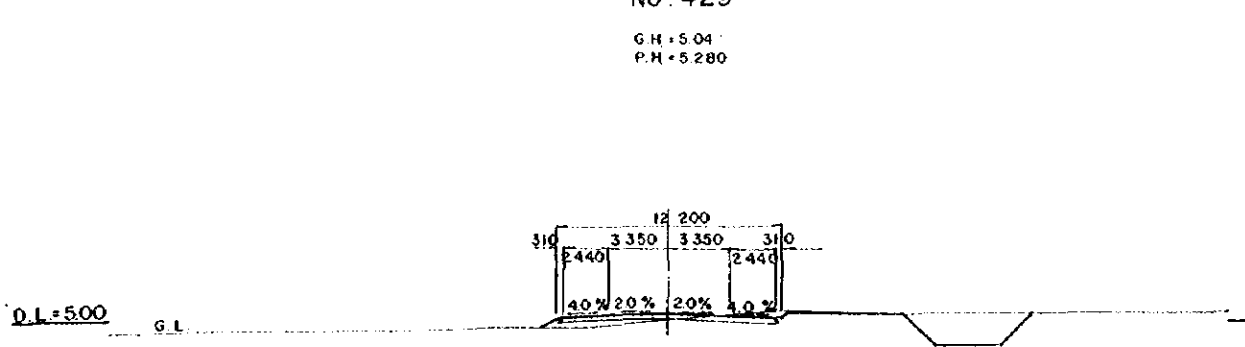
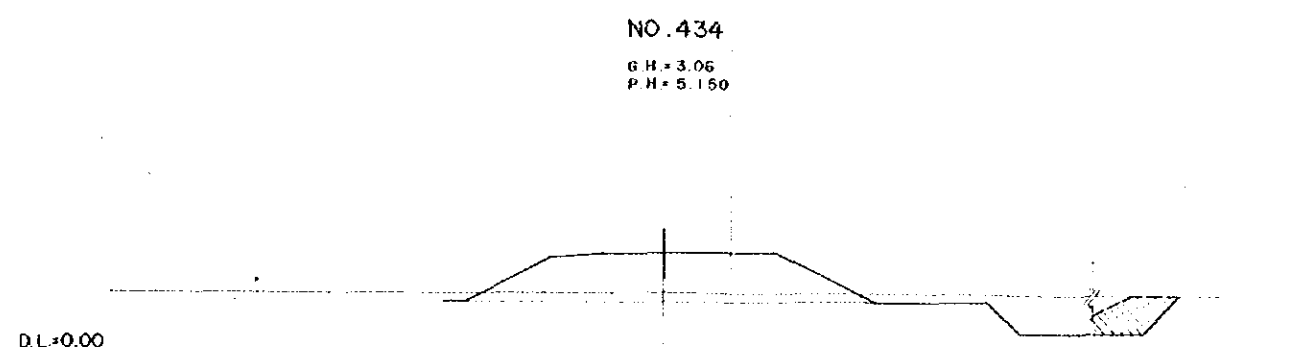
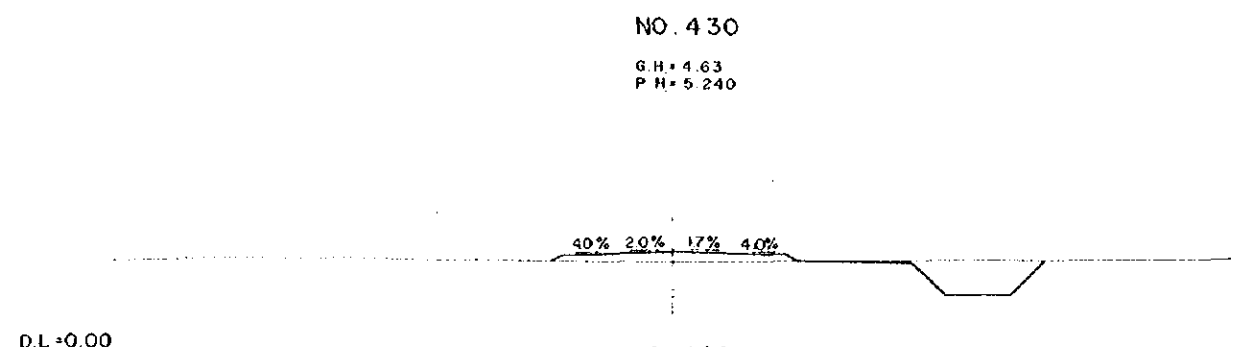
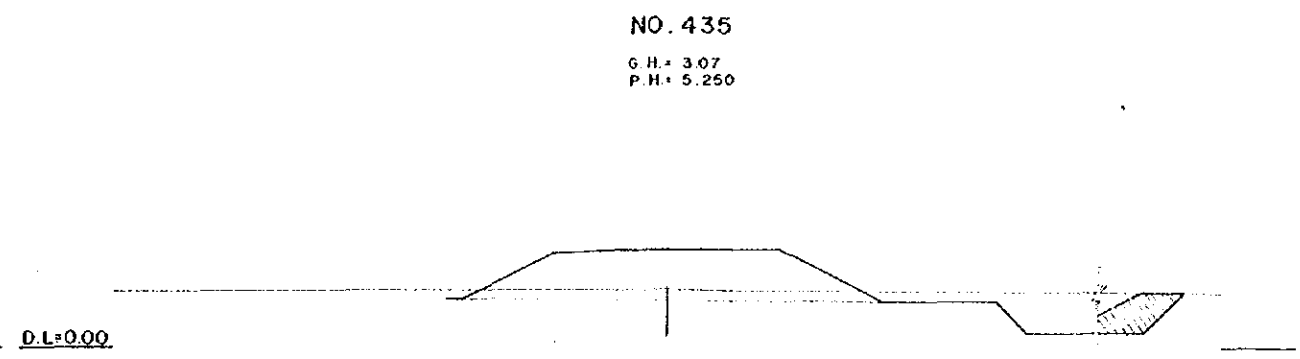
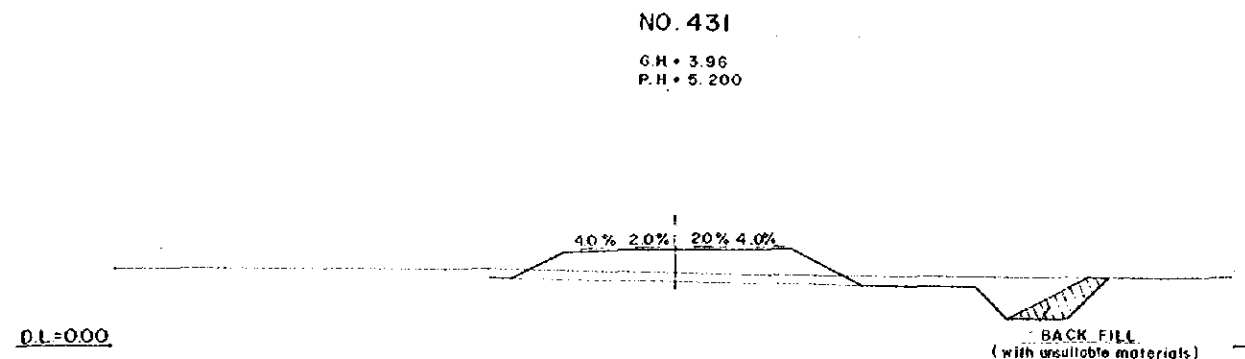
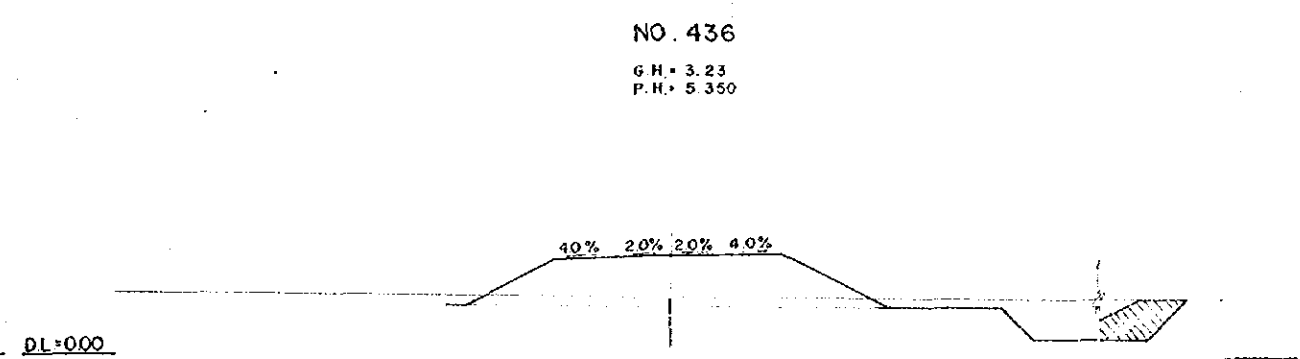
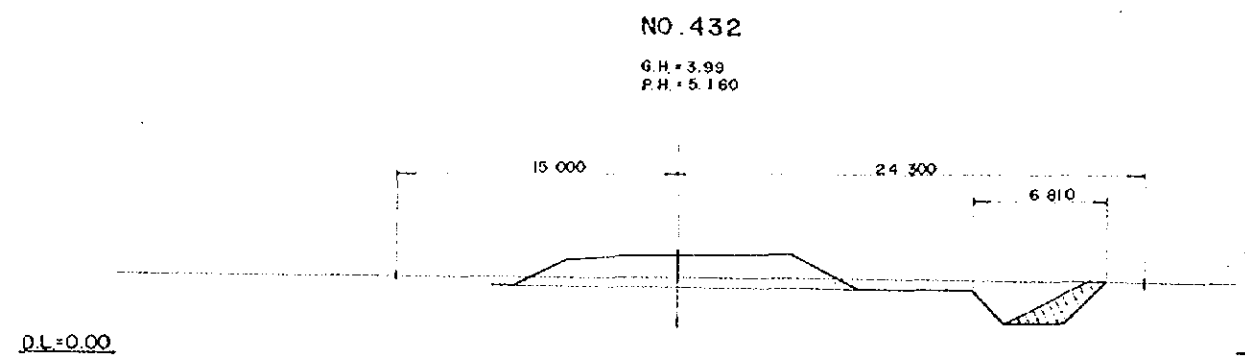
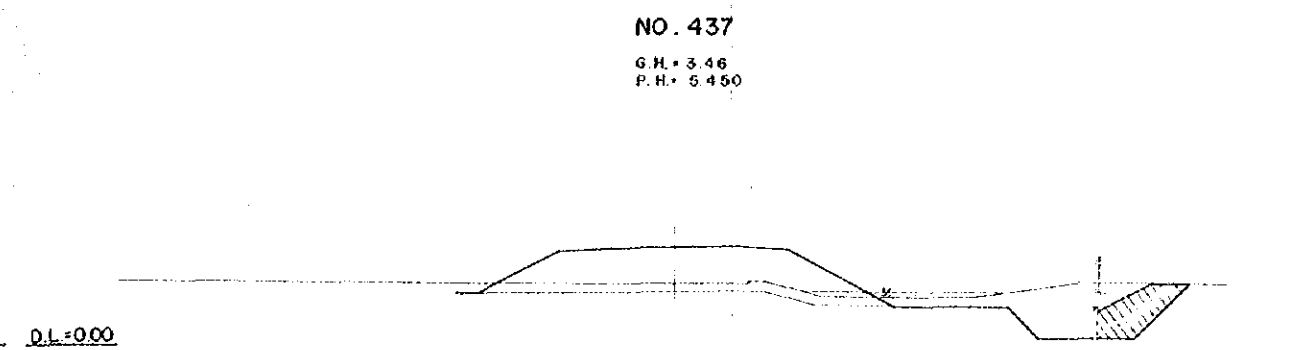
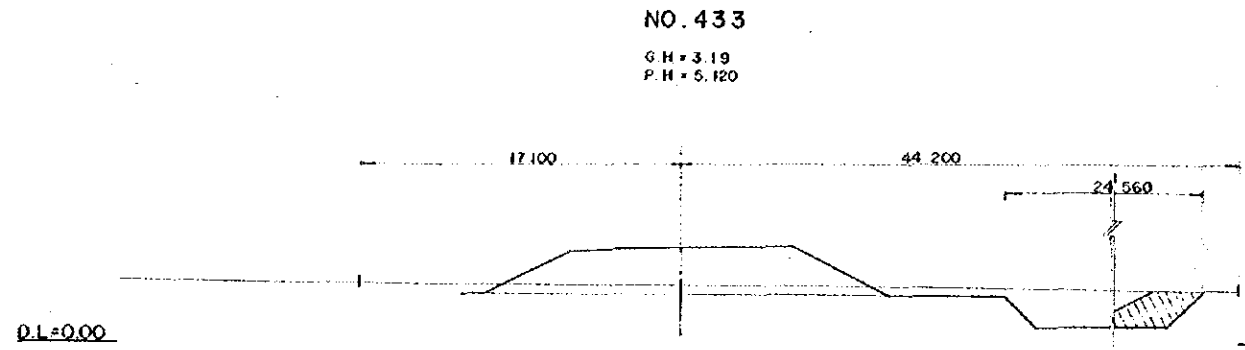
NO. 426
G.H. = 4.50
P.H. = 5.400



NO. 425
G.H. = 3.72
P.H. = 5.440



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JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.48	
CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO. 79
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE.
DRAWN BY <i>[Signature]</i>	



OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
HIGHWAY CROSS SECTION NO 49

CHIEF ENG. *[Signature]* SCALE 1 : 200
CHECKED BY *[Signature]* SHEET NO 80
DESIGNED BY *[Signature]*
DRAWN BY *[Signature]* DATE 1969, JUNE

NO. 442

G.H. = 5.15
P.H. = 5.950

NO. 446

G.H. = 6.20
P.H. = 6.150

D.L. = 5.00

D.L. = 5.00

NO. 441

G.H. = 4.65
P.H. = 5.850

NO. 445

G.H. = 5.25
P.H. = 6.150

D.L. = 0.00

D.L. = 5.00

NO. 440

G.H. = 4.32
P.H. = 5.750

NO. 444

G.H. = 4.35
P.H. = 6.137

D.L. = 0.00

D.L. = 0.00

NO. 439

G.H. = 3.64
P.H. = 5.650

NO. 443

G.H. = 5.12
P.H. = 6.050

D.L. = 0.00

D.L. = 5.00

NO. 438

G.H. = 3.63
P.H. = 5.550

BACK FILL
(with unsuitable materials)

310	2440	3350	3350	2440	310
12 200					
4.0% 2.0% 2.0% 4.0%					

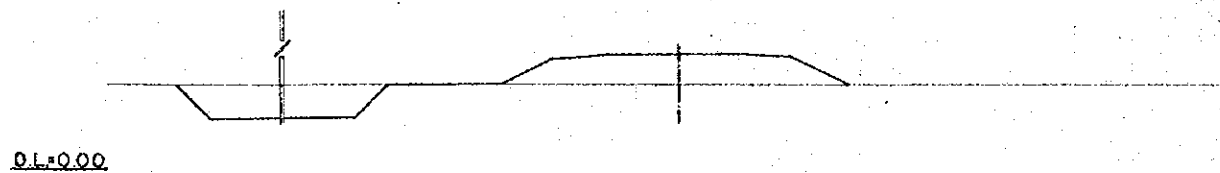
H.F.L. min. 1000

OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
HIGHWAY CROSS SECTION NO.50

CHIEF ENG. *[Signature]* SCALE 1 : 200
CHECKED BY *[Signature]* SHEET NO. 81
DESIGNED BY *[Signature]*
DRAWN BY *[Signature]* DATE 1969, JUNE

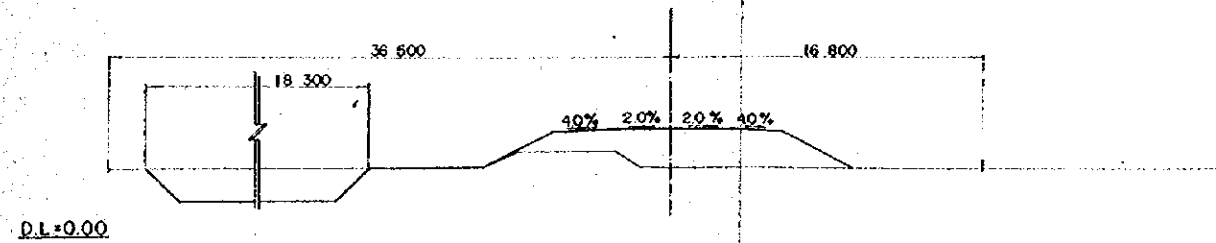
NO. 451

G.H. = 4.36
P.H. = 5.935



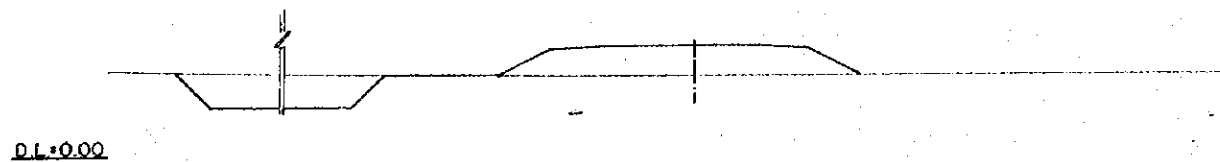
NO. 455

G.H. = 3.59
P.H. = 5.735



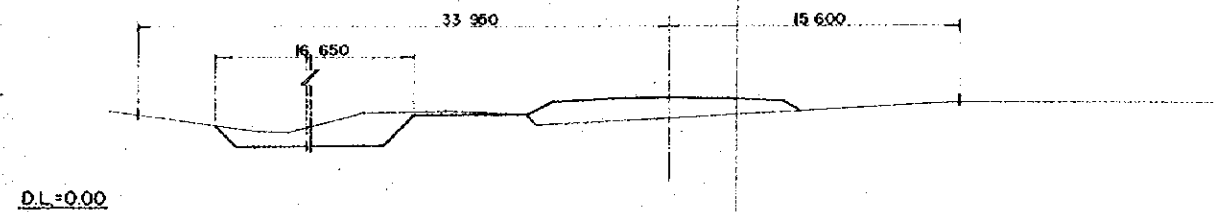
NO. 450

G.H. = 4.30
P.H. = 5.985



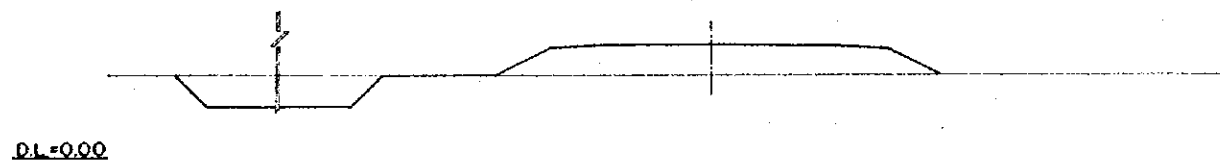
NO. 454

G.H. = 4.72
P.H. = 5.785



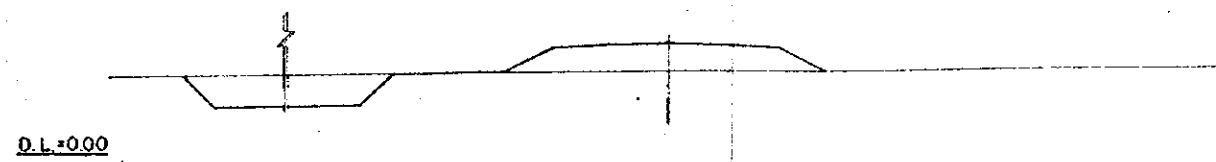
NO. 449

G.H. = 4.42
P.H. = 6.035



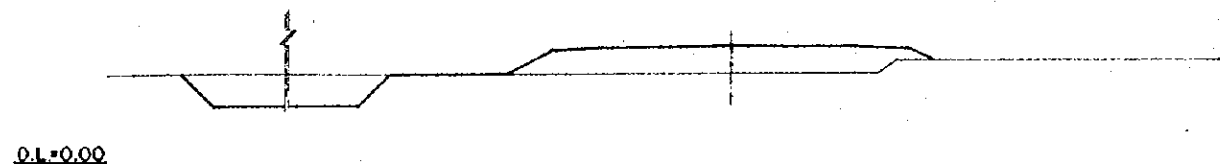
NO. 453

G.H. = 4.35
P.H. = 5.835



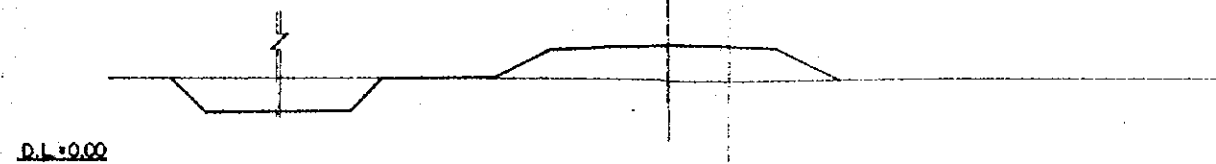
NO. 448

G.H. = 4.72
P.H. = 6.085



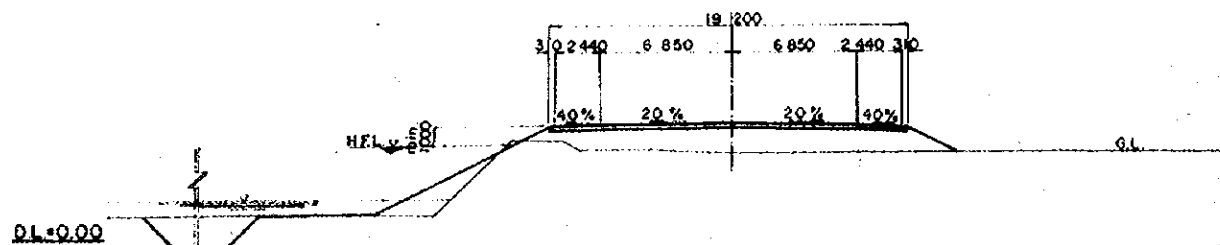
NO. 452

G.H. = 4.05
P.H. = 5.885



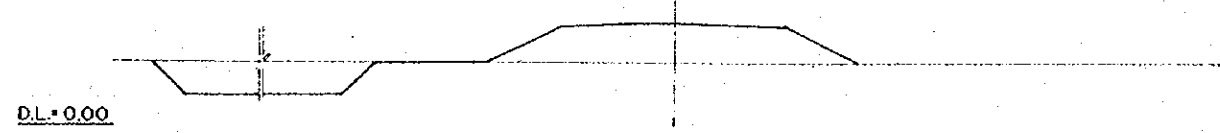
NO. 447

G.H. = 4.60
P.H. = 6.135

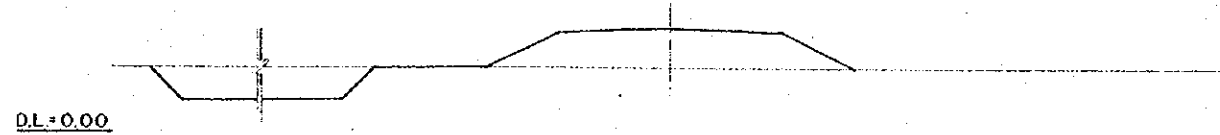


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PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.51	
CHIEF ENG. <i>[Signature]</i>	SCALE 1:200
CHECKED BY <i>[Signature]</i>	SHEET NO. 82
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE.
DRAWN BY <i>[Signature]</i>	

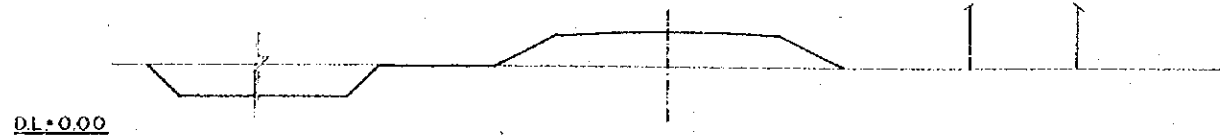
NO. 460
G.H. = 3.38
P.H. = 5.485



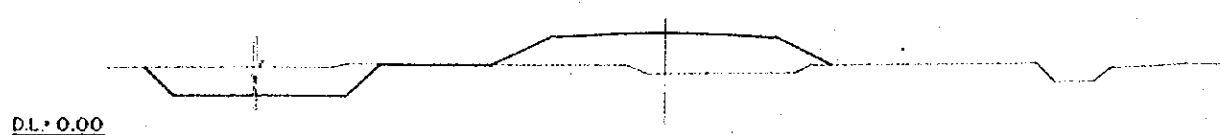
NO. 459
G.H. = 3.47
P.H. = 5.535



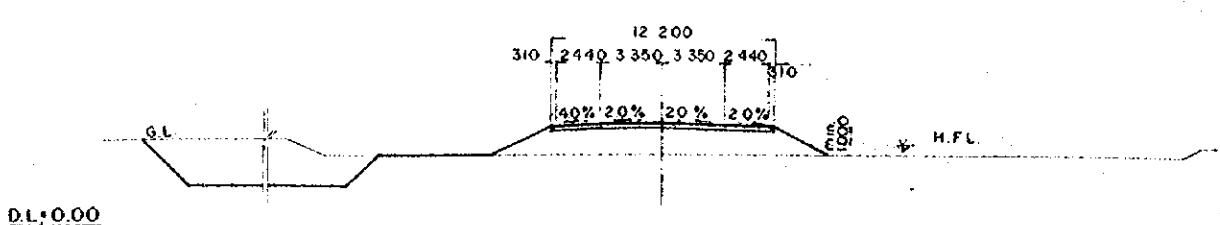
NO. 458
G.H. = 3.70
P.H. = 5.585



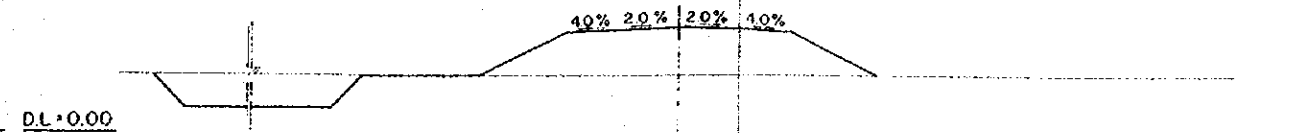
NO. 457
G.H. = 3.52
P.H. = 5.635



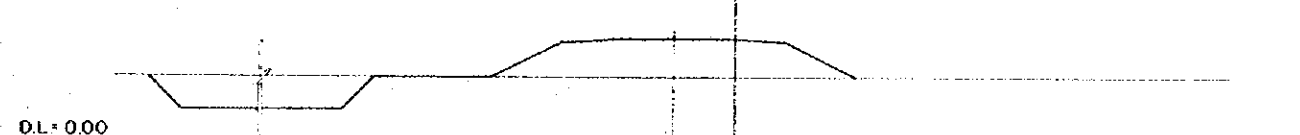
NO. 456
G.H. = 3.98
P.H. = 5.685



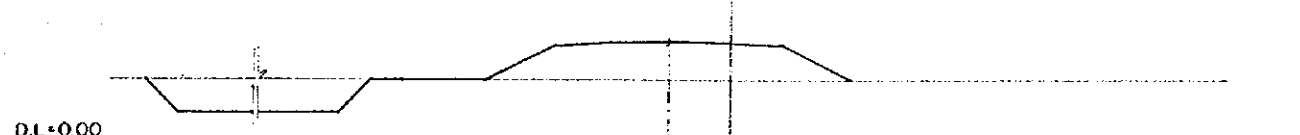
NO. 464
G.H. = 3.04
P.H. = 5.469



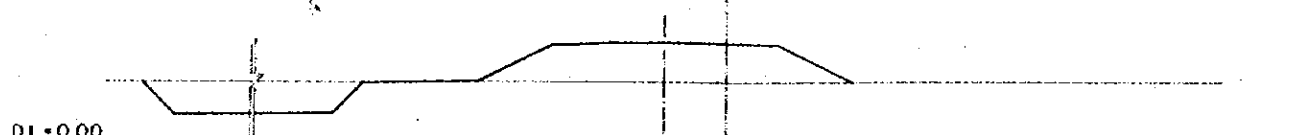
NO. 463
G.H. = 3.37
P.H. = 5.439



NO. 462
G.H. = 3.31
P.H. = 5.409

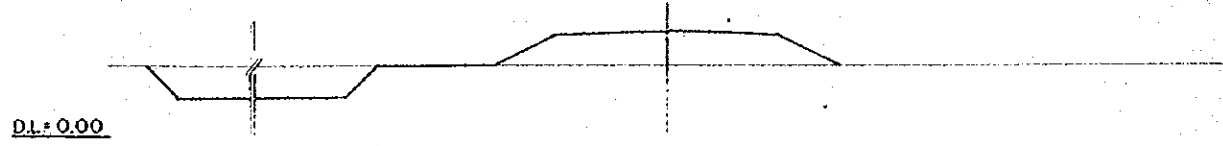


NO. 461
G.H. = 3.25
P.H. = 5.435

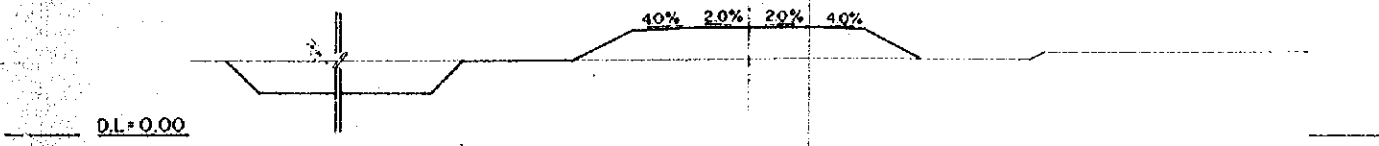


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COOPERATION AGENCY, JAPAN
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EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
HIGHWAY CROSS SECTION NO.52
CHIEF ENG. *[Signature]* SCALE 1 : 200
CHECKED BY *[Signature]* SHEET NO 83
DESIGNED BY *[Signature]*
DRAWN BY *[Signature]* DATE 1969, JUNE.

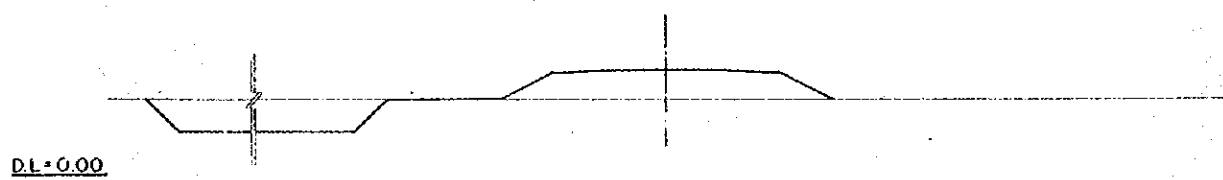
NO. 469
G.H. = 3.80
P.H. = 5.619



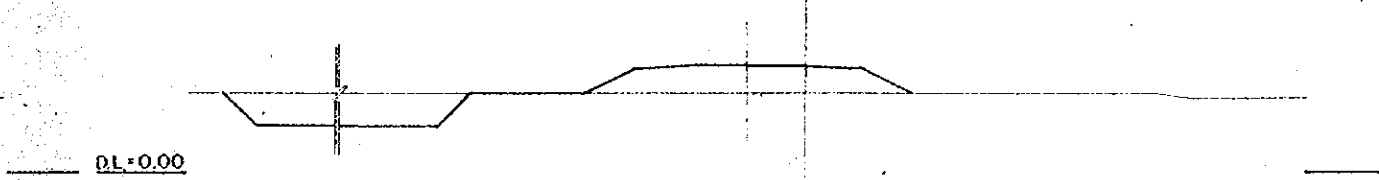
NO. 473
G.H. = 3.95
P.H. = 5.739



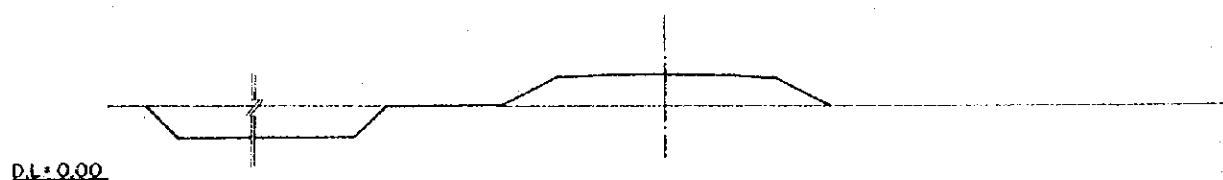
NO. 468
G.H. = 3.93
P.H. = 5.569



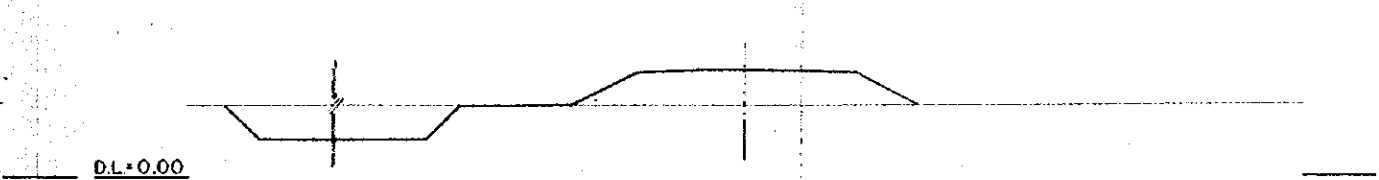
NO. 472
G.H. = 4.17
P.H. = 5.709



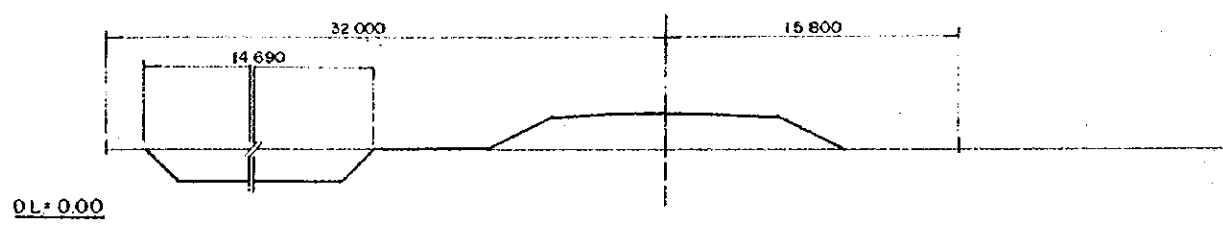
NO. 467
G.H. = 3.89
P.H. = 5.559



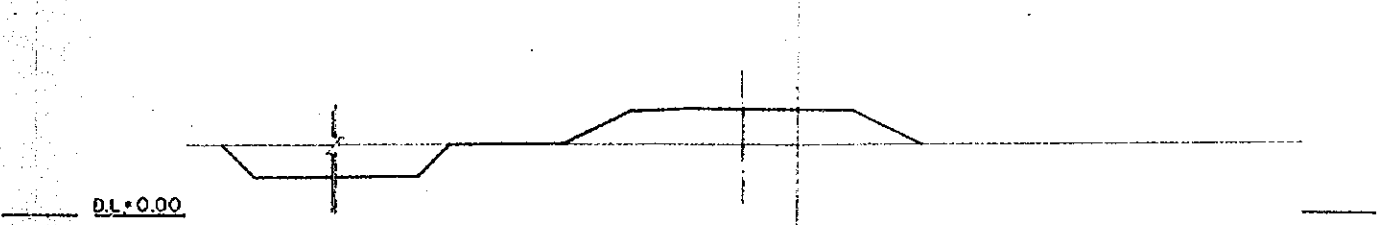
NO. 471
G.H. = 3.81
P.H. = 5.679



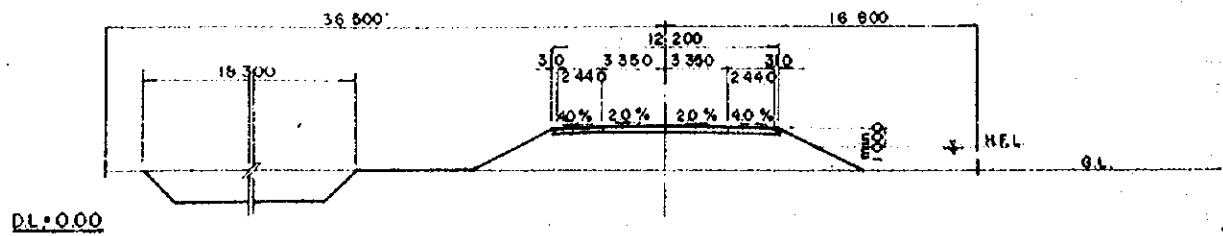
NO. 466
G.H. = 3.62
P.H. = 5.529



NO. 470
G.H. = 3.73
P.H. = 5.649

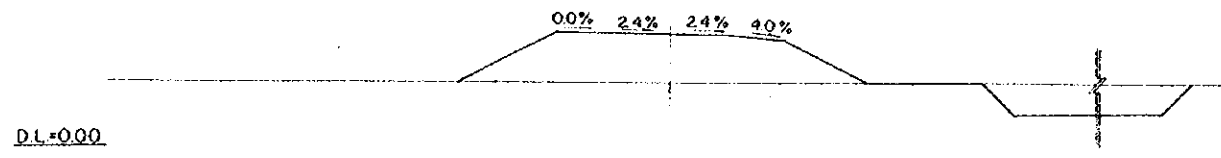


NO. 465
G.H. = 3.21
P.H. = 5.499

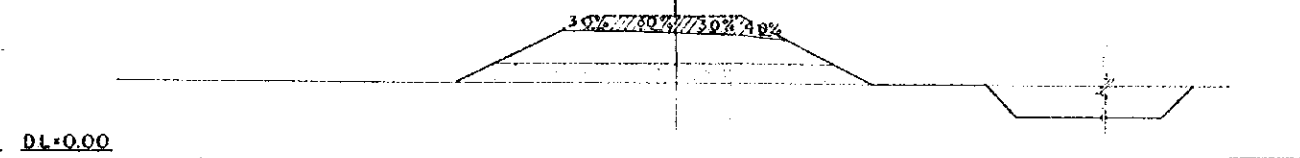


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HIGHWAY CROSS SECTION NO.53	
CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO 84
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE
DRAWN BY <i>[Signature]</i>	

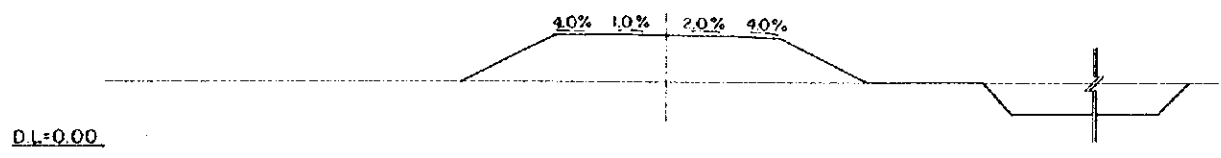
NO. 478
G.H. = 3.45
P.H. = 6.065



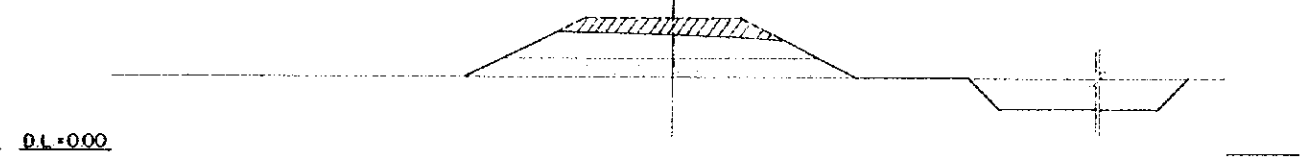
NO. 482
G.H. = 3.79
P.H. = 6.345



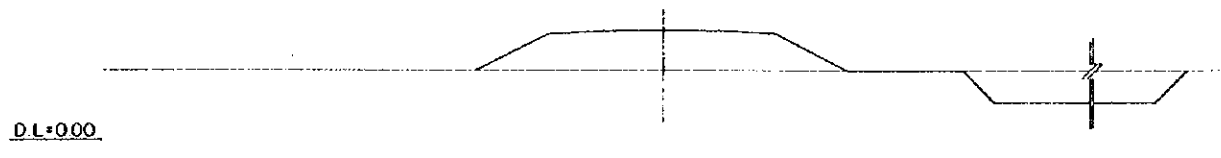
NO. 477
G.H. = 3.49
P.H. = 5.995



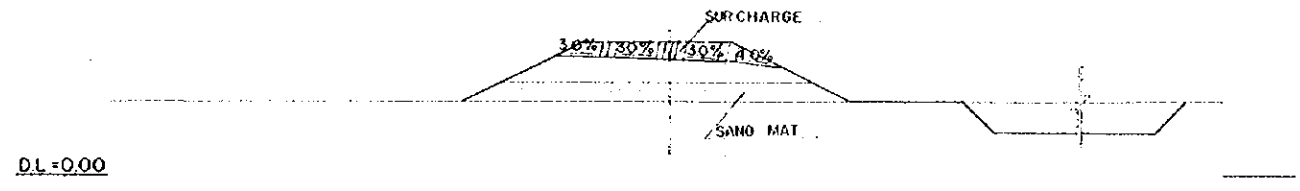
NO. 481
G.H. = 4.00
P.H. = 6.275



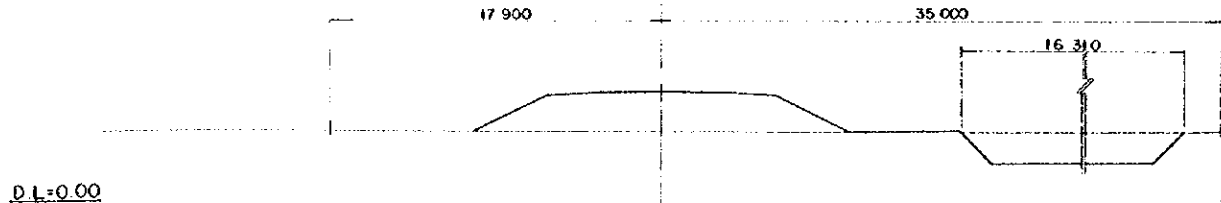
NO. 476
G.H. = 3.74
P.H. = 5.925



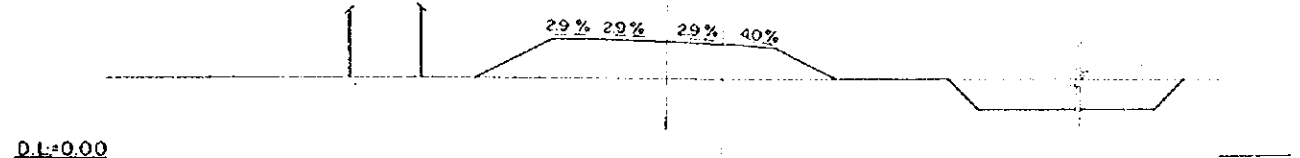
NO. 480
G.H. = 3.98
P.H. = 6.205



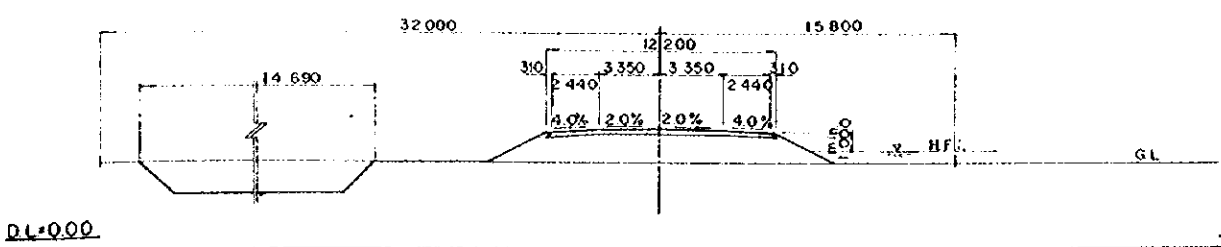
NO. 475
G.H. = 3.71
P.H. = 5.855



NO. 479
G.H. = 4.23
P.H. = 6.135



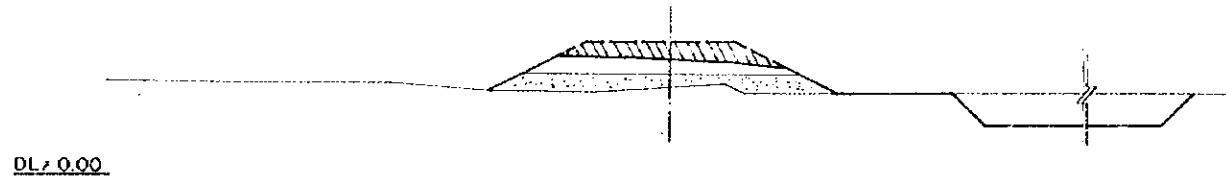
NO. 474
G.H. = 3.95
P.H. = 5.785



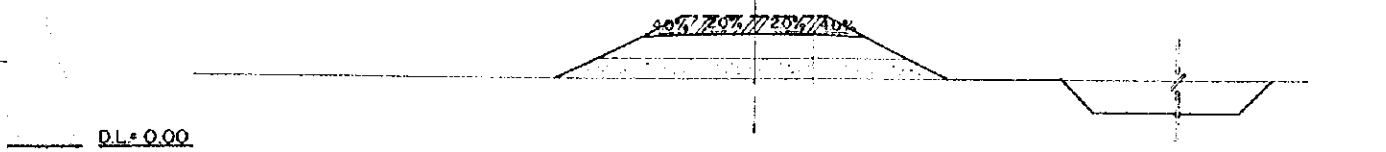
OVERSEAS TECHNICAL
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EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
HIGHWAY CROSS SECTION NO54

CHIEF ENG. *[Signature]* SCALE 1:200
CHECKED BY *[Signature]* SHEET NO 65
DESIGNED BY *[Signature]*
DRAWN BY *[Signature]* DATE 1969, JUNE

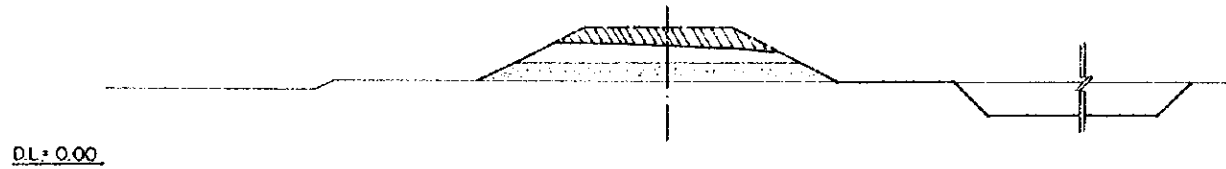
NO. 487
G.H. = 4.82
P.H. = 6.345



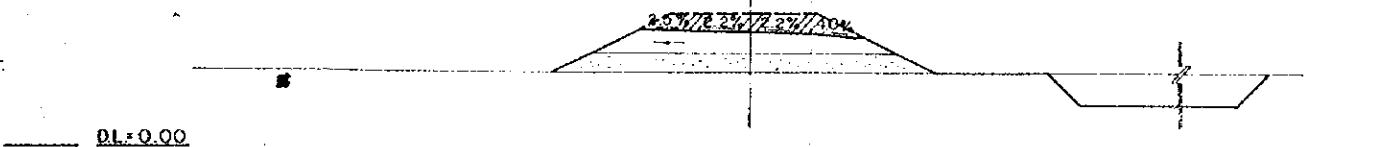
NO. 491
G.H. = 3.88
P.H. = 6.225



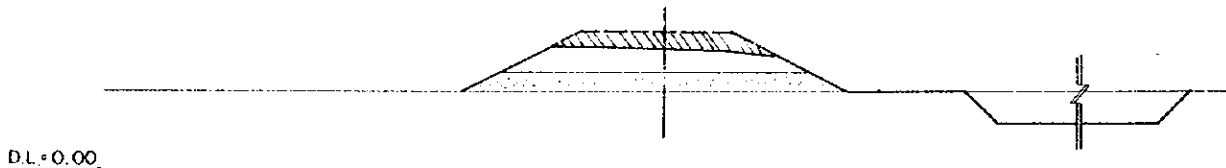
NO. 486
G.H. = 4.53
P.H. = 6.375



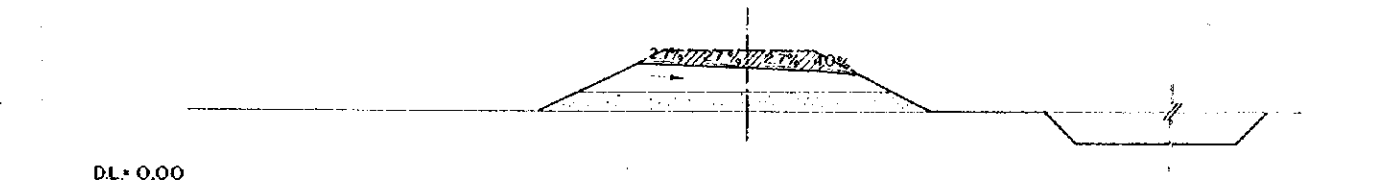
NO. 490
G.H. = 4.43
P.H. = 6.255



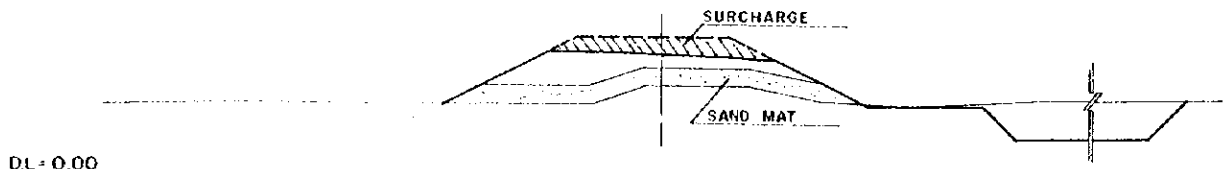
NO. 485
G.H. = 4.20
P.H. = 6.405



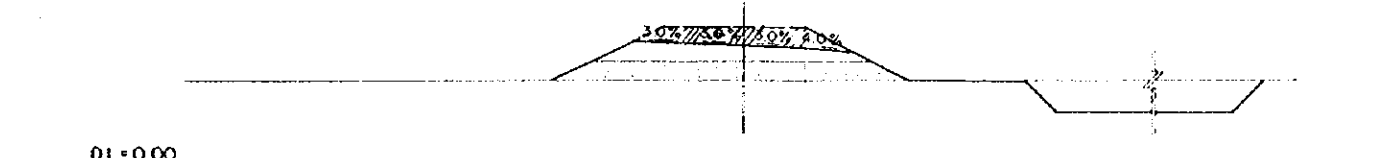
NO. 489
G.H. = 3.95
P.H. = 6.265



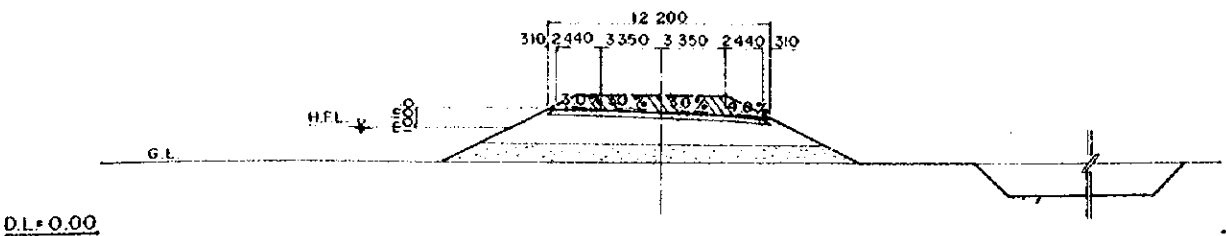
NO. 484
G.H. = 4.76
P.H. = 6.435



NO. 488
G.H. = 4.50
P.H. = 6.315



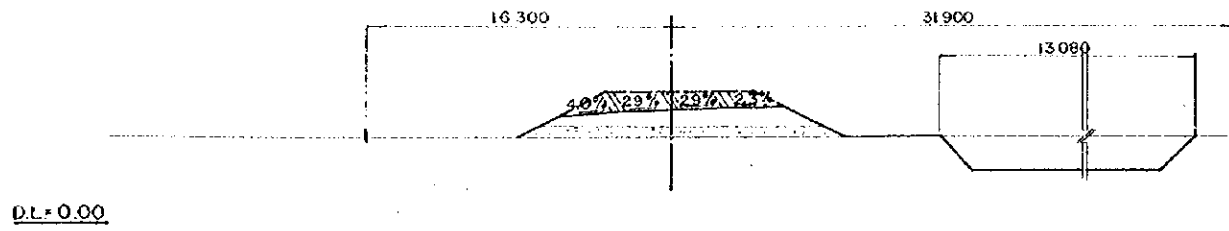
NO. 483
G.H. = 3.77
P.H. = 6.415



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JESSORE MADHUKALI ROAD PROJECT
HIGHWAY CROSS SECTION NO.55

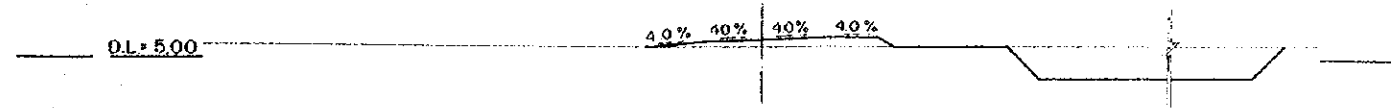
CHIEF ENG. *[Signature]* SCALE 1:200
CHECKED BY *[Signature]* SHEET NO. 86
DESIGNED BY *[Signature]*
DRAWN BY *[Signature]* DATE 1969, JUNE

NO. 496
G.H. = 4.71
P.H. = 6.075



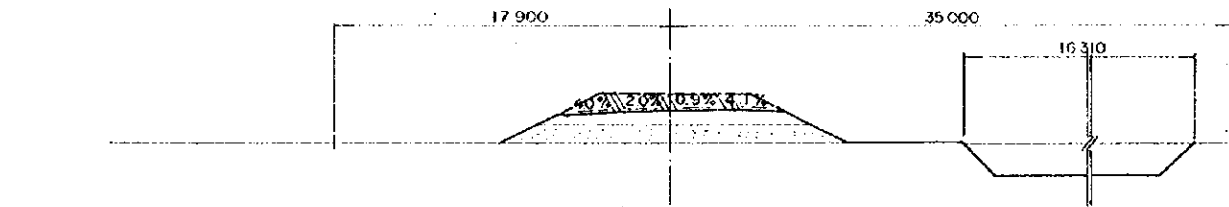
D.L. = 0.00

NO. 500
G.H. = 5.74
P.H. = 6.000



D.L. = 5.00

NO. 495
G.H. = 4.45
P.H. = 6.105



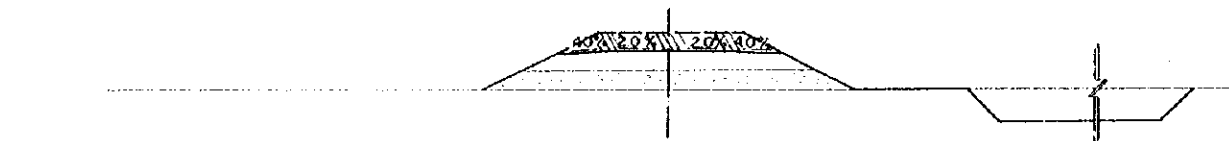
D.L. = 0.00

NO. 499
G.H. = 5.52
P.H. = 6.000



D.L. = 5.00

NO. 494
G.H. = 4.14
P.H. = 6.135



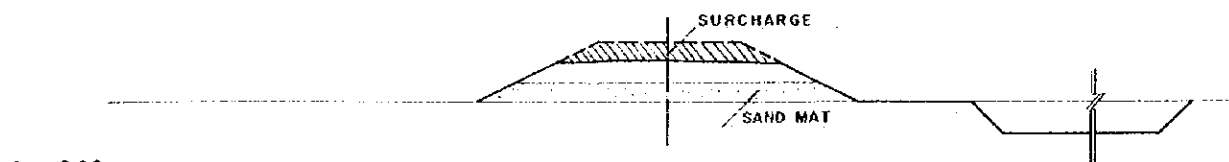
D.L. = 0.00

NO. 498
G.H. = 4.91
P.H. = 6.015



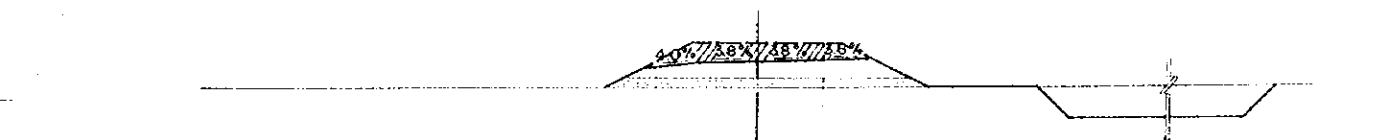
D.L. = 0.00

NO. 493
G.H. = 3.95
P.H. = 6.165



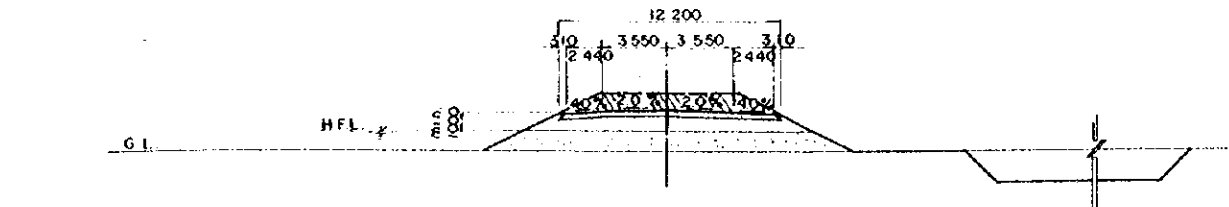
D.L. = 0.00

NO. 497
G.H. = 4.66
P.H. = 6.045



D.L. = 0.00

NO. 492
G.H. = 4.09
P.H. = 6.195



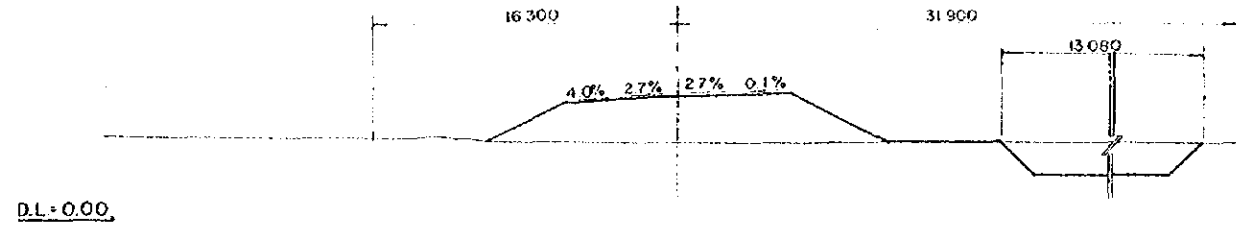
D.L. = 0.00

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EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
HIGHWAY CROSS SECTION NO56

CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO 87
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE.
DRAWN BY <i>[Signature]</i>	

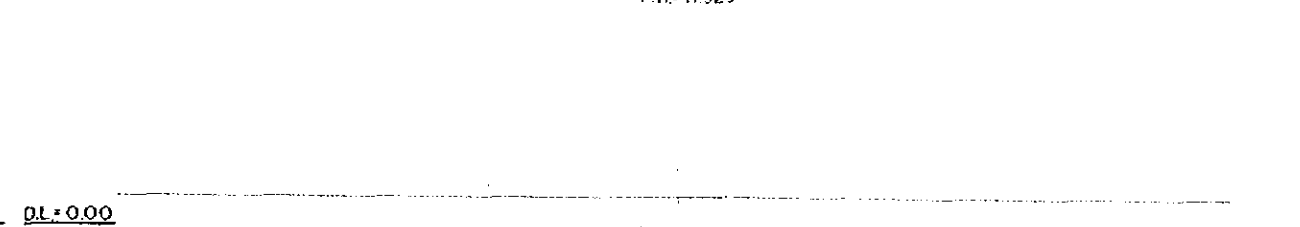
NO. 505

G.H. = 4.24
P.H. = 6.708



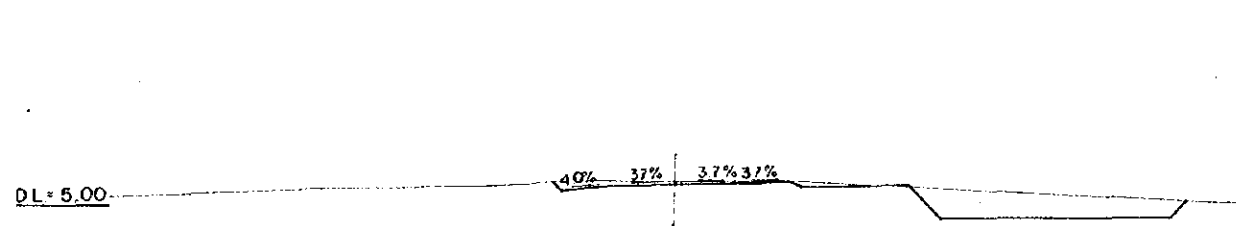
NO. 509

G.H. = 1.47
P.H. = 11.923



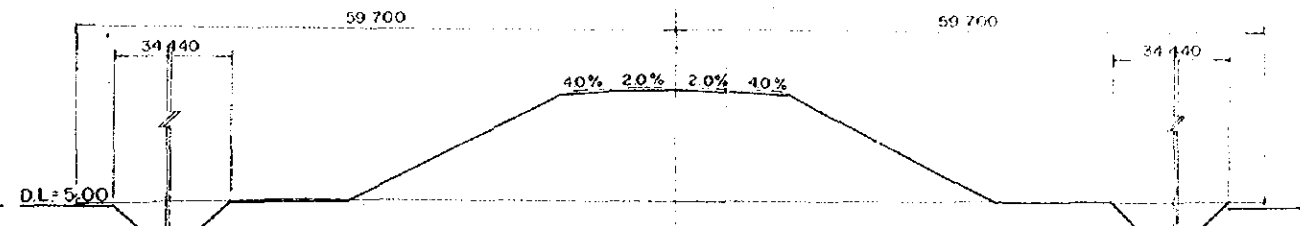
NO. 504

G.H. = 6.19
P.H. = 6.644



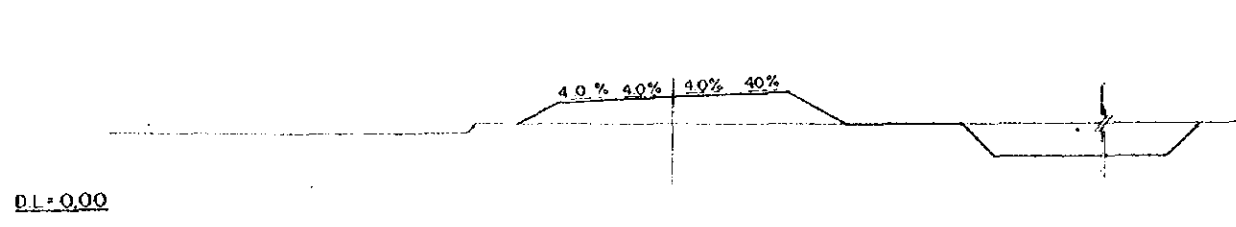
NO. 508

G.H. = 5.26
P.H. = 11.193



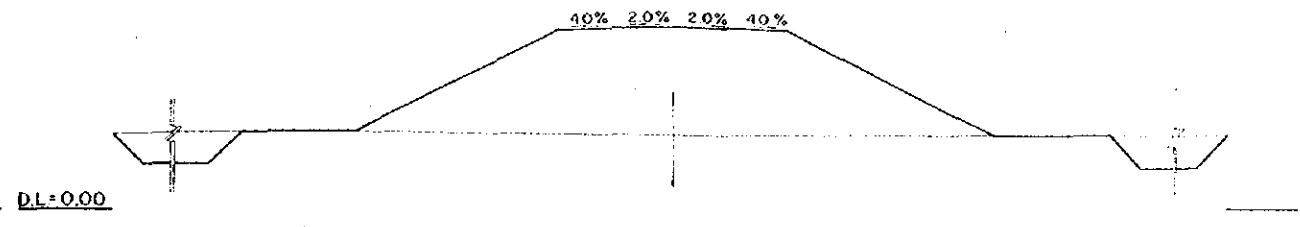
NO. 503

G.H. = 4.56
P.H. = 6.000



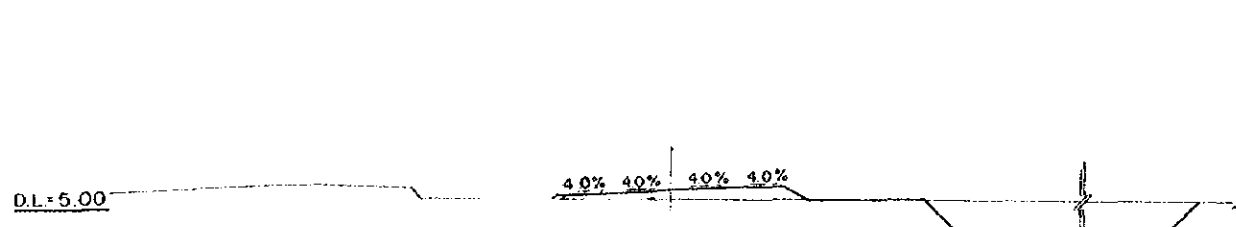
NO. 507

G.H. = 3.88
P.H. = 9.728



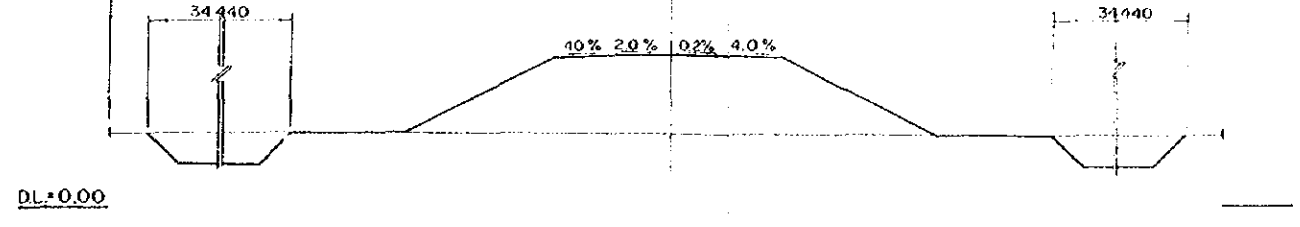
NO. 502

G.H. = 5.57
P.H. = 6.000



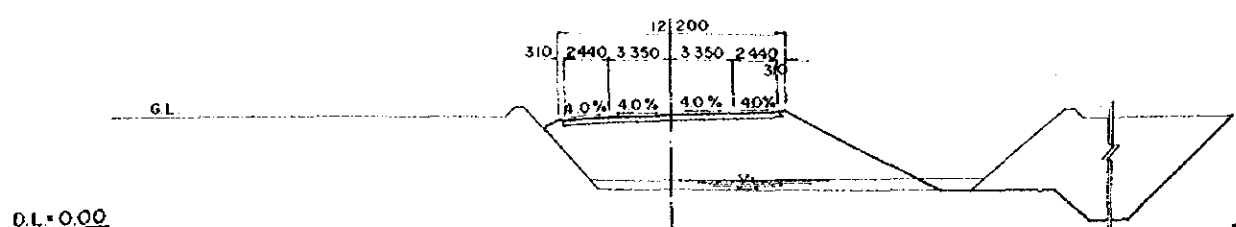
NO. 506

G.H. = 3.85
P.H. = 0.128



NO. 501

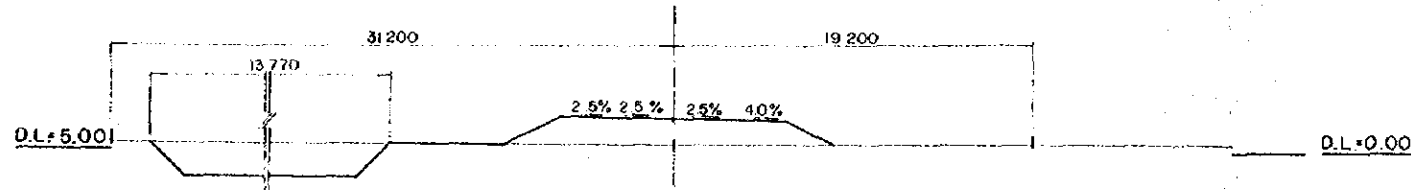
G.H. = 1.98
P.H. = 6.000



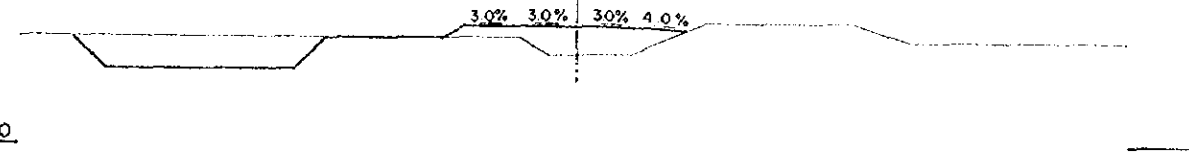
OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
HIGHWAY CROSS SECTION NO. 57

CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO. 88
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE
DRAWN BY <i>[Signature]</i>	

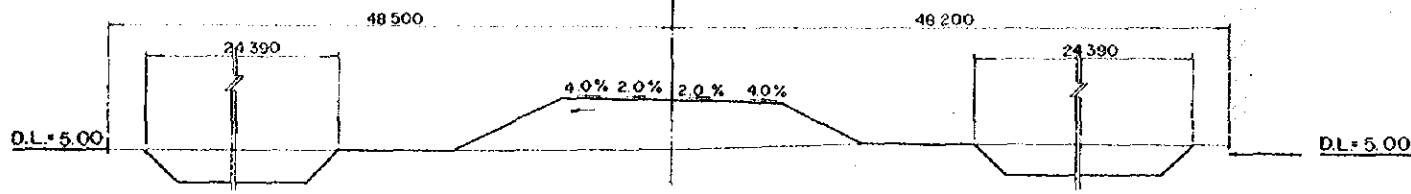
NO. 514
G.H. = 5.34
P.H. = 6.725



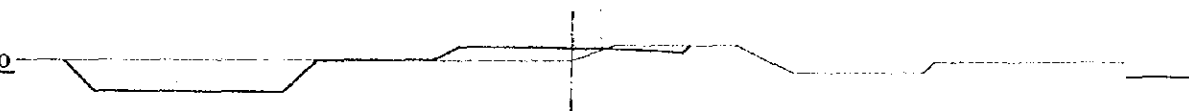
NO. 518
G.H. = 4.80
P.H. = 6.304



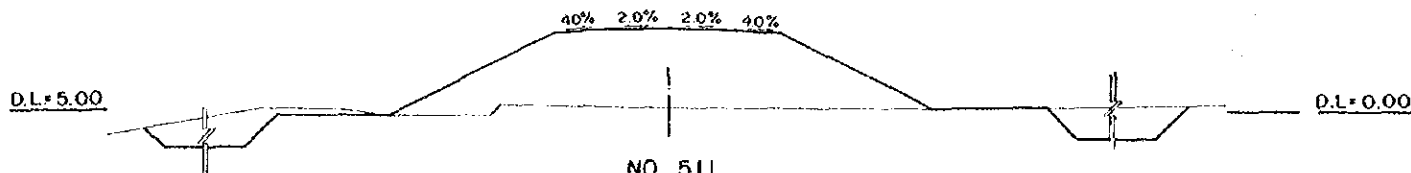
NO. 513
G.H. = 5.07
P.H. = 7.784



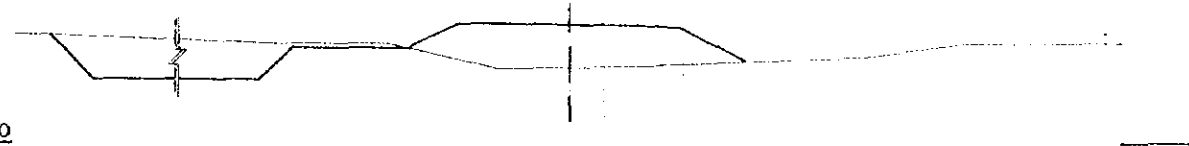
NO. 517
G.H. = 5.67
P.H. = 6.324



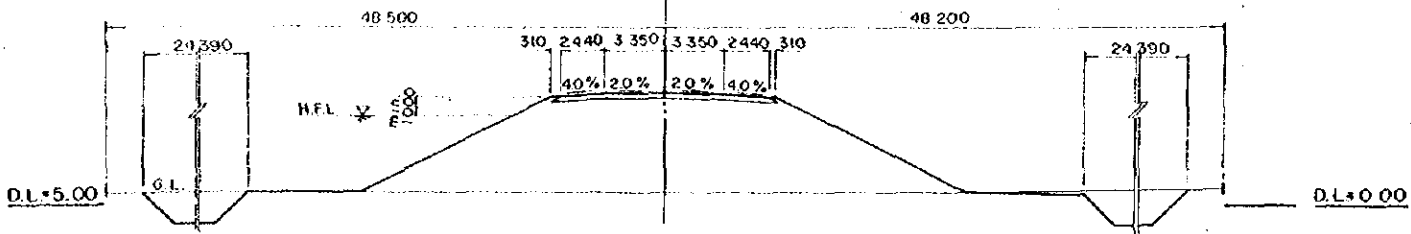
NO. 512
G.H. = 5.16
P.H. = 9.472



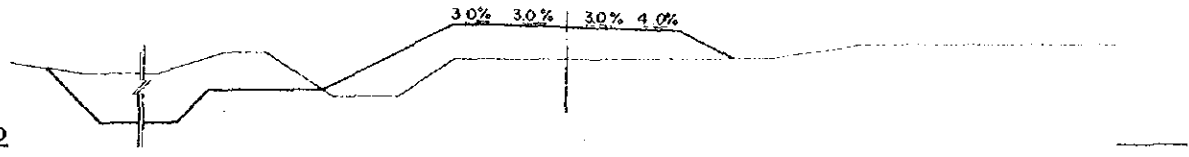
NO. 516
G.H. = 3.95
P.H. = 6.344



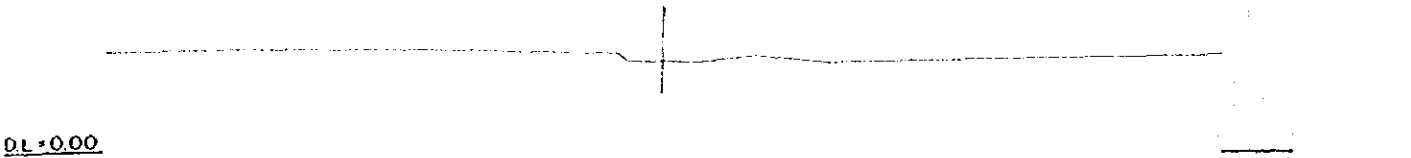
NO. 511
G.H. = 5.65
P.H. = 11.001



NO. 515
G.H. = 4.70
P.H. = 6.364

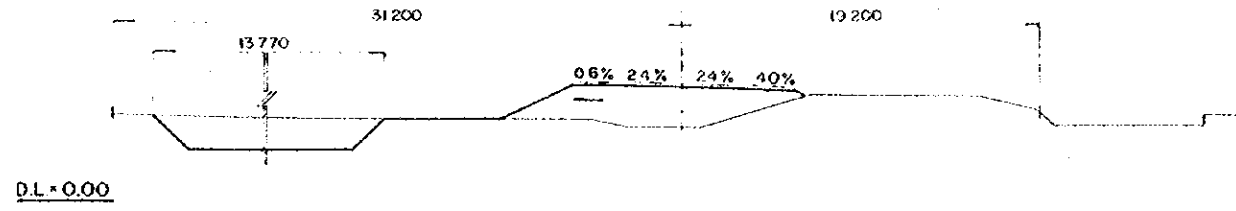


NO. 510
G.H. = 4.01
P.H. = 11.865

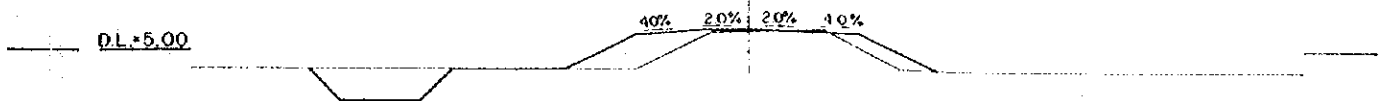


OVERSEAS TECHNICAL
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EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
HIGHWAY CROSS SECTION NO 58
CHIEF ENG. *[Signature]* SCALE 1 : 200
CHECKED BY *[Signature]* SHEET NO. 89
DESIGNED BY *[Signature]*
DRAWN BY *[Signature]* DATE 1969, JUNE

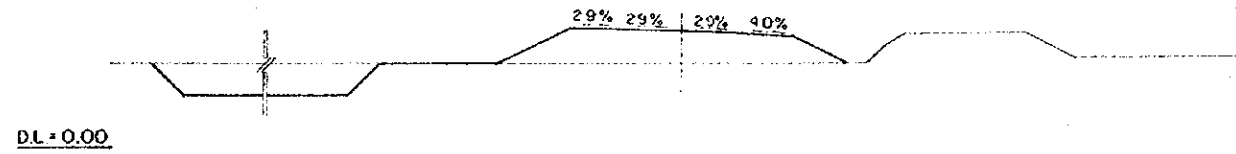
NO. 523
G.H. = 4.10
P.H. = 6.204



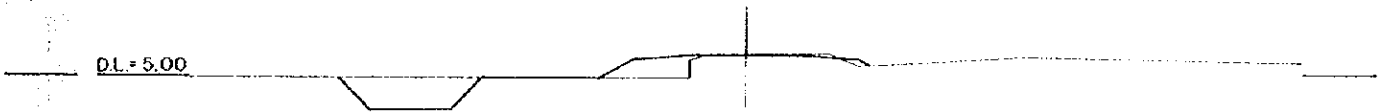
NO. 527
G.H. = 5.98
P.H. = 6.124



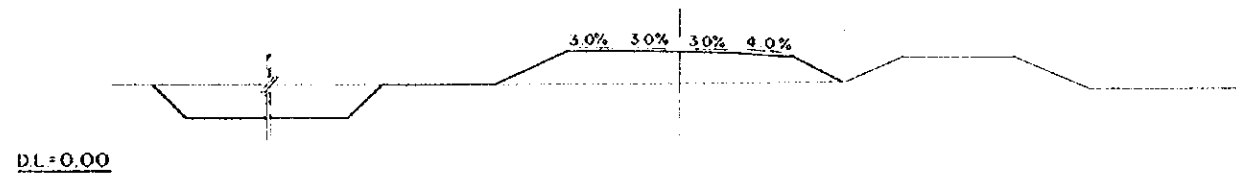
NO. 522
G.H. = 4.55
P.H. = 6.224



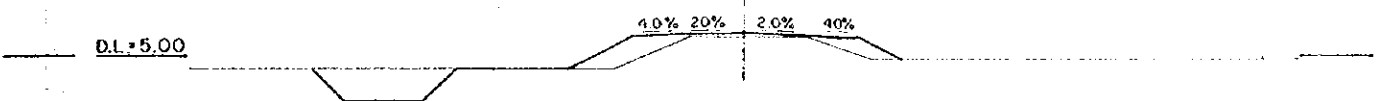
NO. 526
G.H. = 6.14
P.H. = 6.144



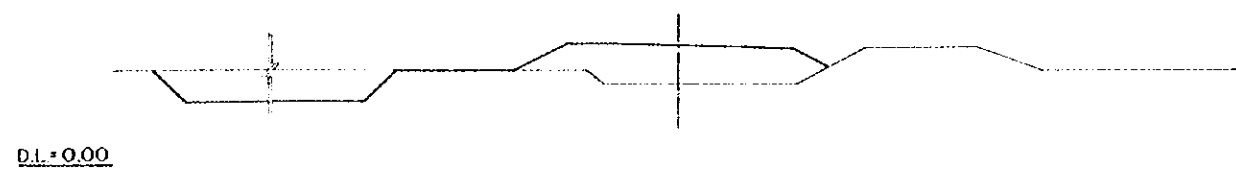
NO. 521
G.H. = 4.58
P.H. = 6.244



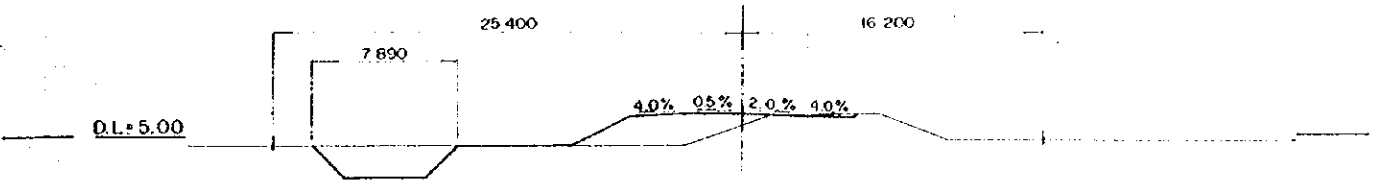
NO. 525
G.H. = 5.99
P.H. = 6.164



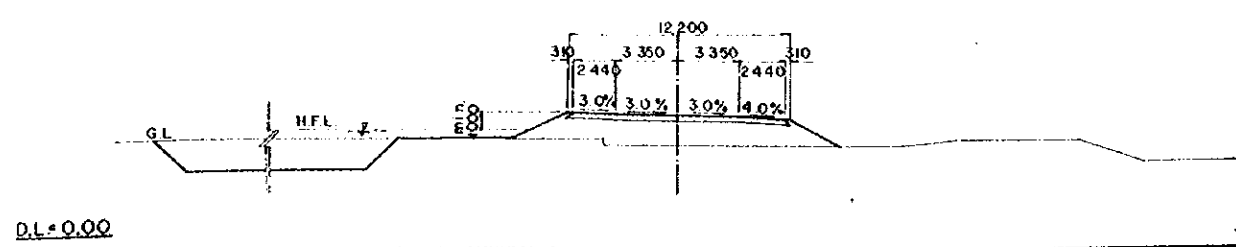
NO. 520
G.H. = 4.23
P.H. = 6.264



NO. 524
G.H. = 5.66
P.H. = 6.184



NO. 519
G.H. = 4.72
P.H. = 6.284

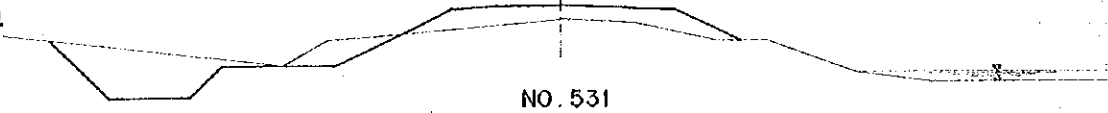


OVERSEAS TECHNICAL
COOPERATION AGENCY, JAPAN
PACIFIC CONSULTANTS K.K. TOKYO, JAPAN
EAST PAKISTAN
JESSORE MADHUKALI ROAD PROJECT
HIGHWAY CROSS SECTION NO.59

CHIEF ENG. *[Signature]* SCALE 1:200
CHECKED BY *[Signature]* SHEET NO. 90
DESIGNED BY *[Signature]* DATE
DRAWN BY *[Signature]* 1969, JUNE

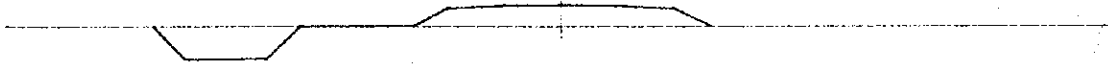
NO. 532
G.H. = 5.26
P.H. = 5.930

DL = 5.00



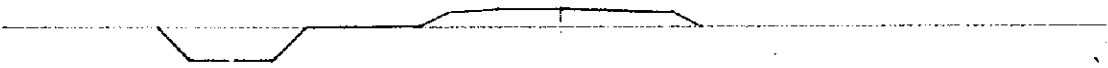
NO. 531
G.H. = 4.83
P.H. = 5.980

DL = 0.00



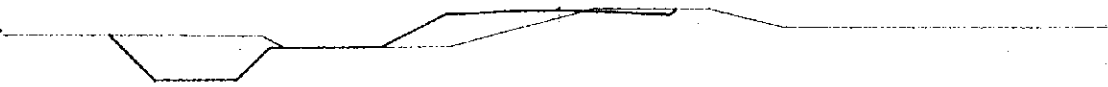
NO. 530
G.H. = 4.98
P.H. = 6.030

DL = 0.00



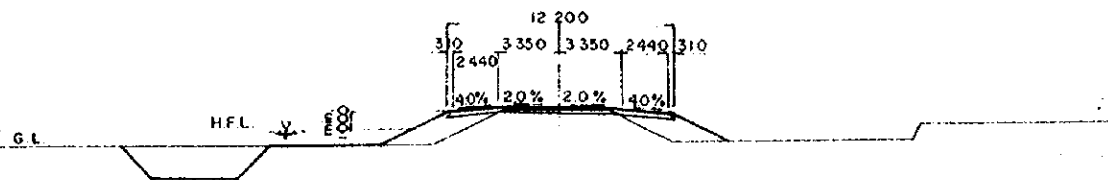
NO. 529
G.H. = 5.70
P.H. = 6.080

DL = 5.00



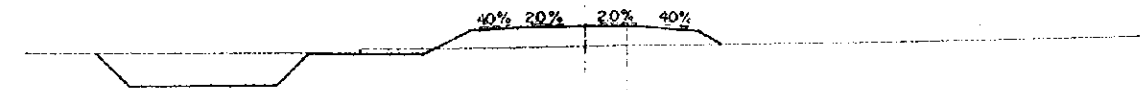
NO. 528
G.H. = 6.02
P.H. = 6.104

DL = 5.00



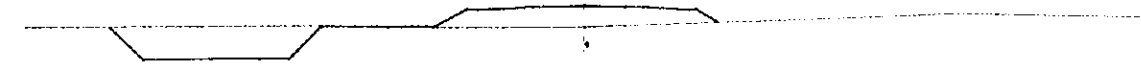
NO. 536
G.H. = 4.56
P.H. = 5.730

DL = 0.00



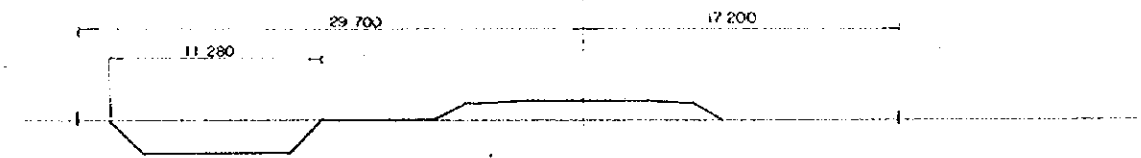
NO. 535
G.H. = 4.65
P.H. = 5.780

DL = 0.00



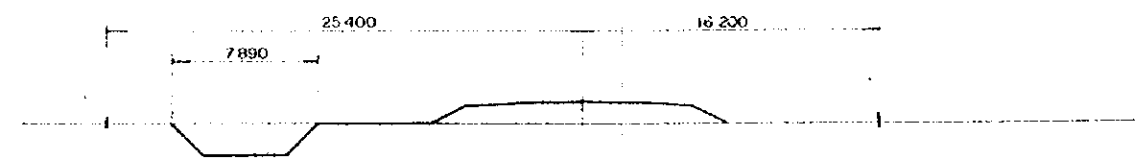
NO. 534
G.H. = 4.79
P.H. = 5.830

DL = 0.00



NO. 533
G.H. = 4.72
P.H. = 5.880

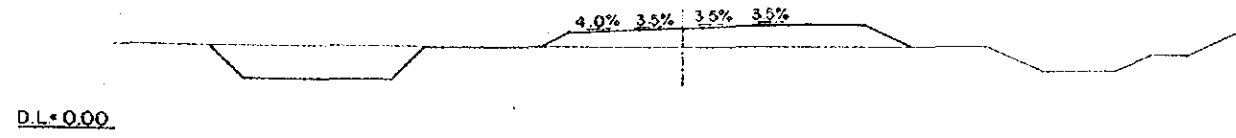
DL = 0.00



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PACIFIC CONSULTANTS K.K. TOKYO, JAPAN	
EAST PAKISTAN JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO. 60	
CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO. 91
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE.
DRAWN BY <i>[Signature]</i>	

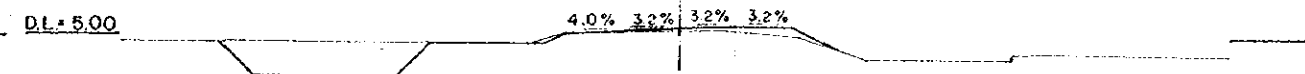
NO. 541

G.H. = 4.56
P.H. = 5.180



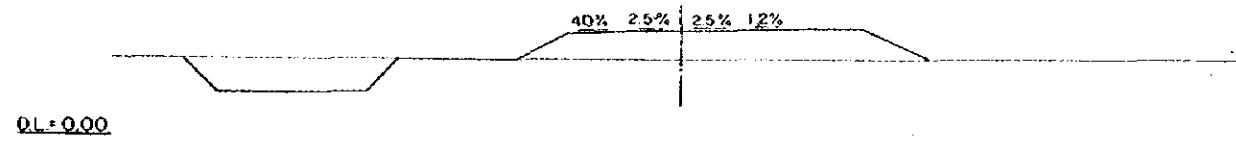
NO. 545

G.H. = 5.30
P.H. = 5.360



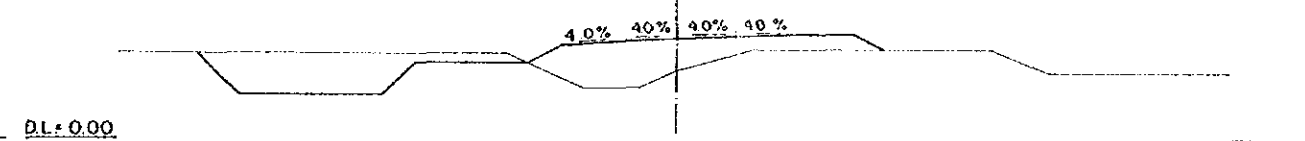
NO. 540

G.H. = 4.05
P.H. = 5.530



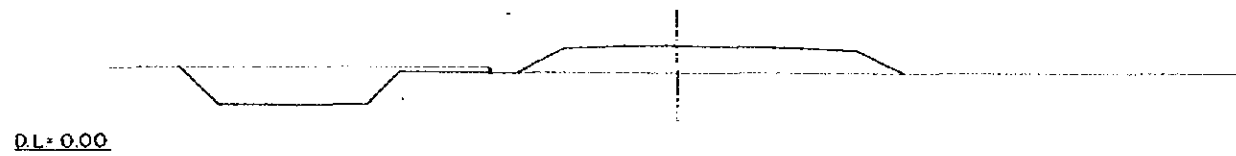
NO. 544

G.H. = 3.59
P.H. = 5.360



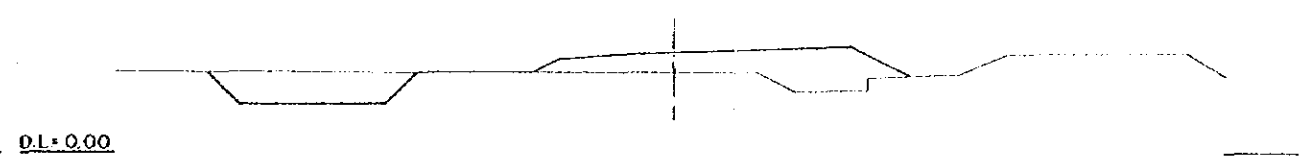
NO. 539

G.H. = 4.11
P.H. = 5.580



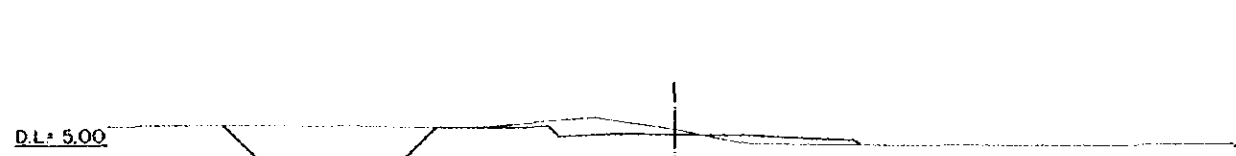
NO. 543

G.H. = 4.34
P.H. = 5.380



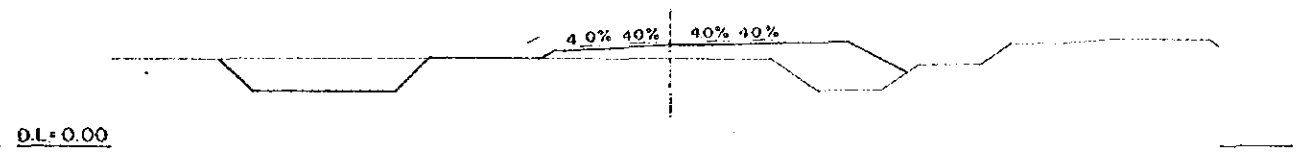
NO. 538

G.H. = 5.86
P.H. = 5.630



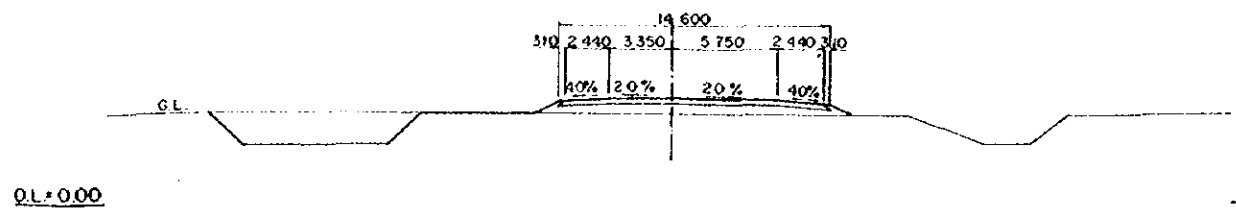
NO. 542

G.H. = 4.73
P.H. = 5.430



NO. 537

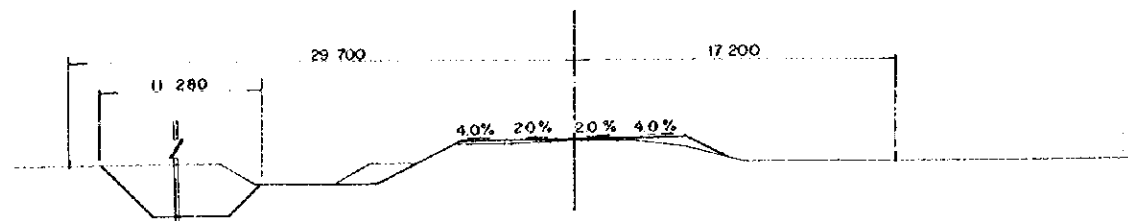
G.H. = 4.82
P.H. = 5.680



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EAST PAKISTAN	
JESSORE MADHUKALI ROAD PROJECT	
HIGHWAY CROSS SECTION NO.61	
CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO. 92
DESIGNED BY <i>[Signature]</i>	DATE
DRAWN BY <i>[Signature]</i>	1969, JUNE

NO. 546+63.65(KA16~2)

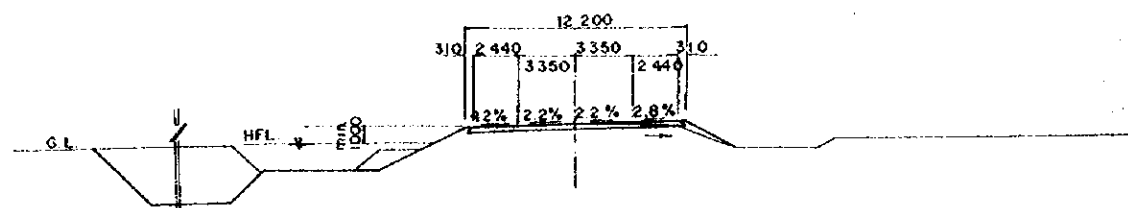
G.H. = 5.26
P.H. = 5.360



DL = 0.00

NO. 546

G.H. = 5.36
P.H. = 5.360



DL = 0.00

OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN PACIFIC CONSULTANTS K.K. TOKYO, JAPAN EAST PAKISTAN JESSORE MADHUKALI ROAD PROJECT HIGHWAY CROSS SECTION NO.62	
CHIEF ENG. <i>[Signature]</i>	SCALE 1 : 200
CHECKED BY <i>[Signature]</i>	SHEET NO 93
DESIGNED BY <i>[Signature]</i>	DATE 1969, JUNE
DRAWN BY <i>[Signature]</i>	

