THE UNITED REPUBLIC OF TANZANIA

THE SELANDER BRIDGE EXPANSION PROJECT

DRAWINGS

JUNE, 1980

JAPAN INTERNATIONAL COOPERATION AGENCY





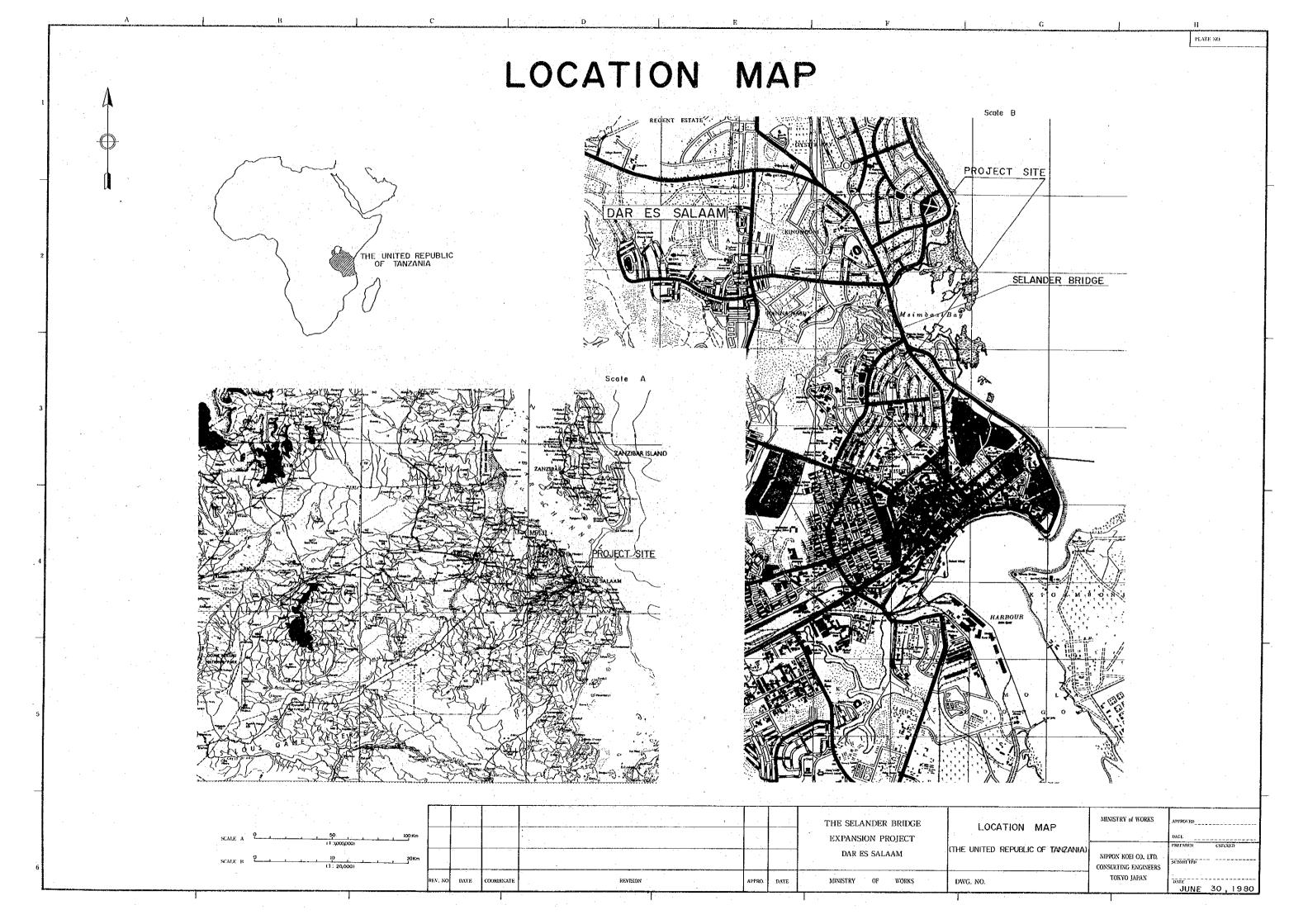
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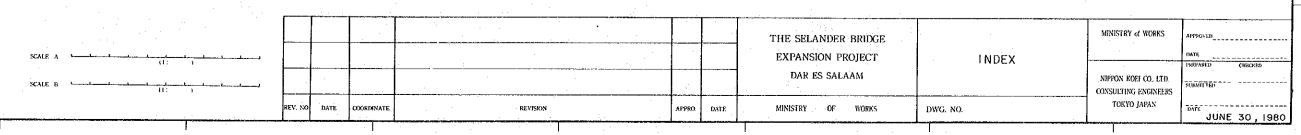
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ABBREVIATIONS

ABBREVIATION	FULL WORDS
PLAN	
1. P	Intersection Point
S.T.A.	Station
I. A.	Intersection Angle
R	Radius
T. L.	Tangent Length
S. L.	Secont Length
C. L.	Curve Length of Transition
B. C	Beginning Point of Transition Curve
E. C	End Point of Transition Curve
Ds − Ū(R)	U-shape Side Ditch with Reinforce
•. • • • • • • • • • • • • • • • • • • •	Concrete cover
Ds — L	L-shape Side Ditch
D&(@)	Catch Basin with Grating Cover
LONGITUDINAL SECTION	
V.C.L	Vertical Curve Length
Ļ	Length
	Gradient
CROSS SECTION	
F.H.	Formation Height
G.H.	Ground Height
STRUCTURE	
R.B	Round Steel Bar
PL PL	Steel Plate
†	Thickness
ø	Diameter
n	Number .

LEGEND

DETAIL	SYMBOLS
PROPOSED ROADWAY WITH CU SLOPE AND FILL SLOPE	CUT SLOPE
	THE SLOPE
PROPOSED LEVEL FILL	LEVEL FILL
GROUND	-11251125111-
CLIF	mm
CONCRETE WALL	
HEDGE	
TREE	٥
PROPOSED ROCK RIPRAP	
CONCRETE PEG OR PIPE	
PROPOSED DRAIN PIPE	=====
PROPOSED BOX CULVERT	

GENERAL NOTE

- All linear measurements based on the Metric
 System and dimensions shown are in meters and in millimeters unless otherwise stated.
- Station mumber of horizontal alignment is at 100 meters.
- Clothoide spiral is used for all horizontal transition curves and parabolic curve is used for all vertical curves.

THE SELANDER BRIDGE
EXPANSION PROJECT
DAR ES SALAAM

BYROVED
DATE

ONSULTING ENGINEERS
TOKYO JAPAN

TOKYO JAPAN

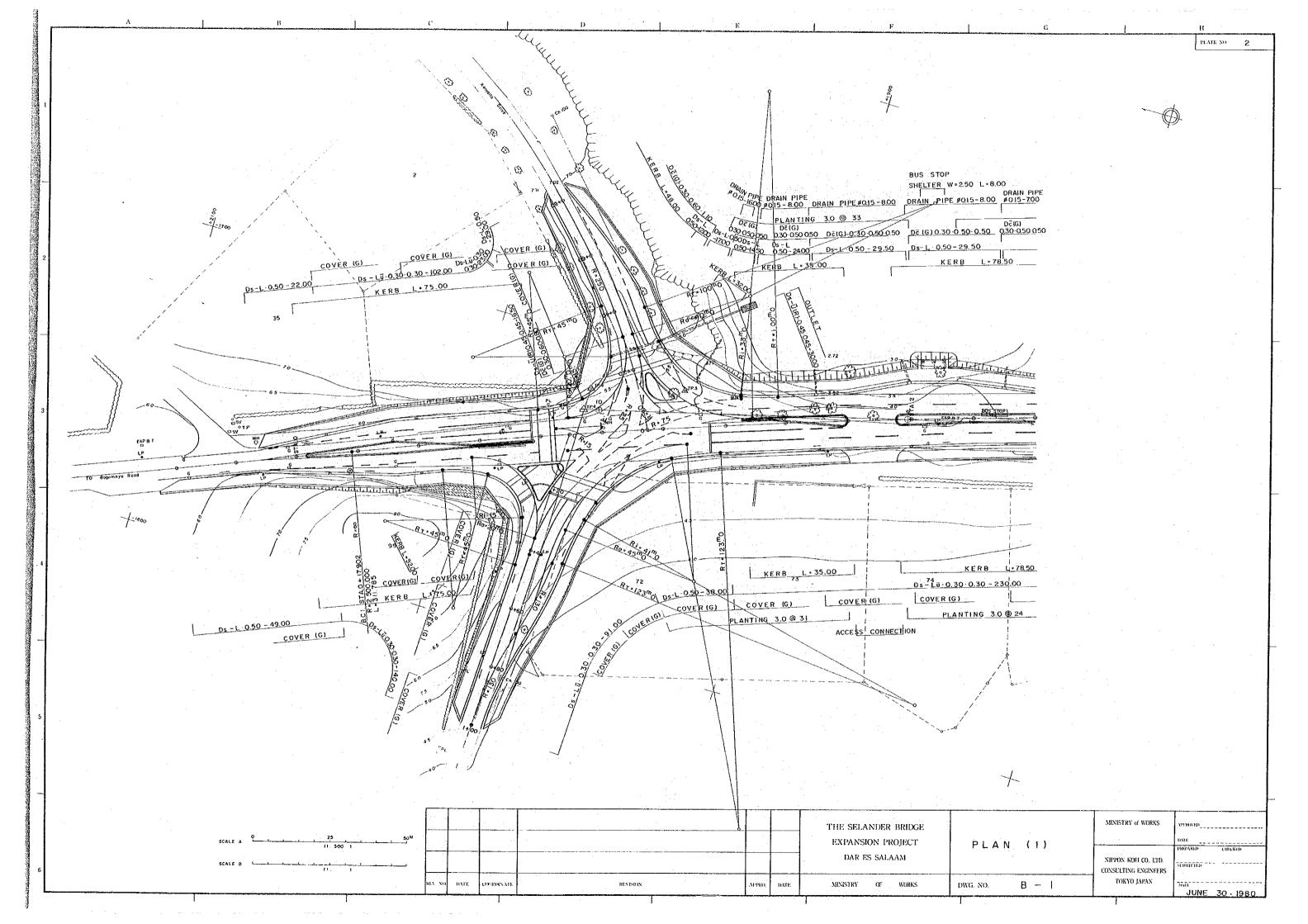
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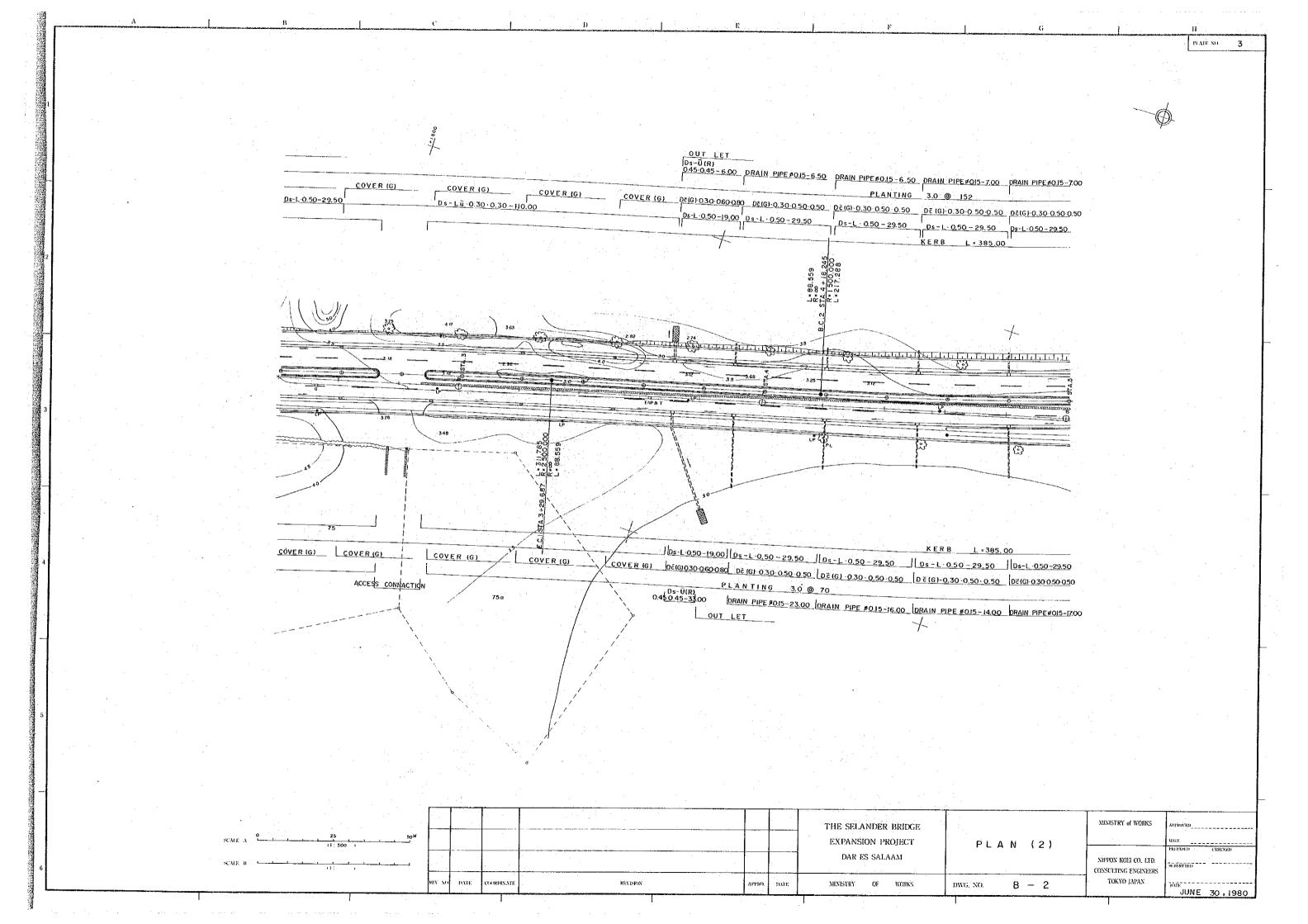
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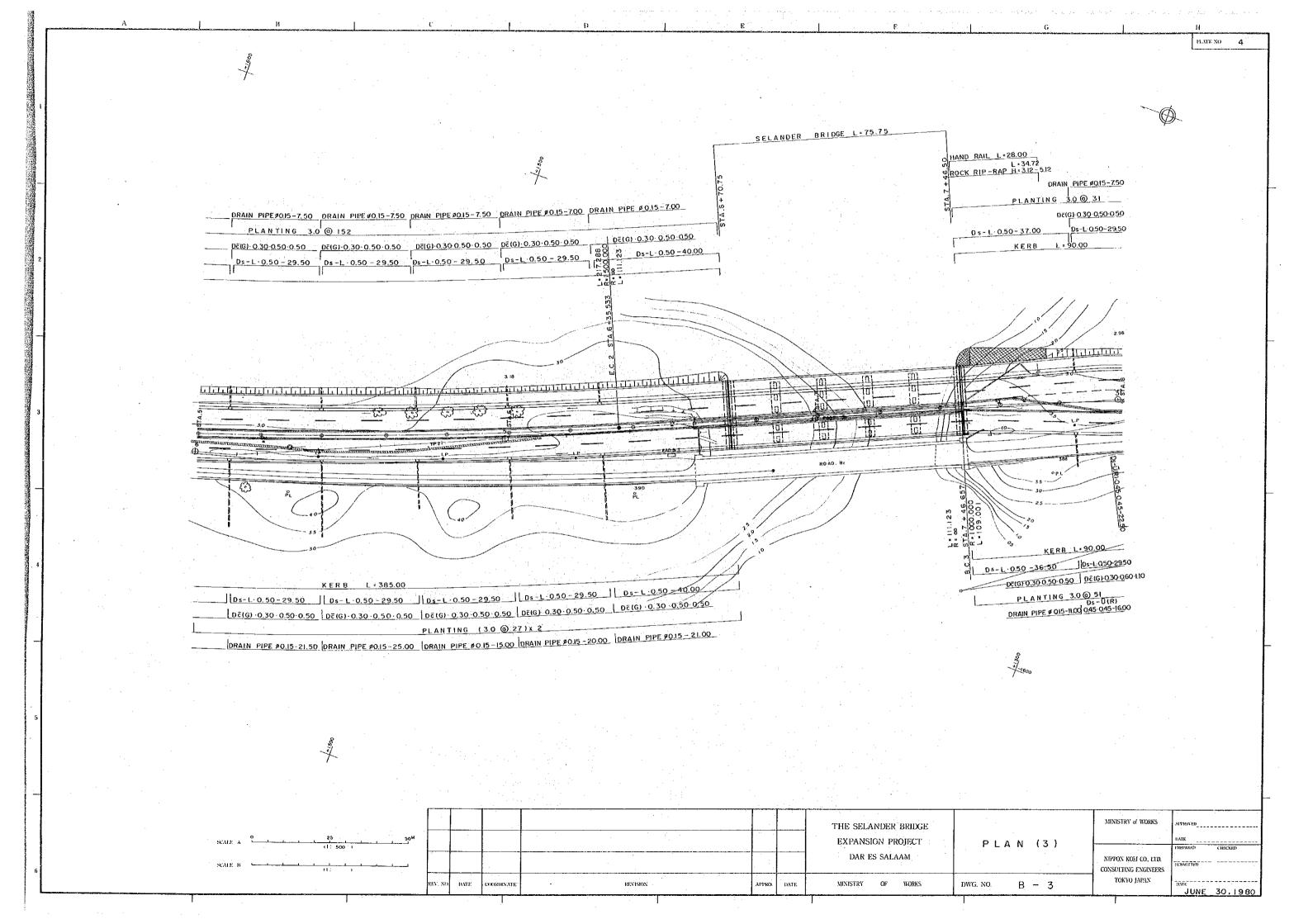
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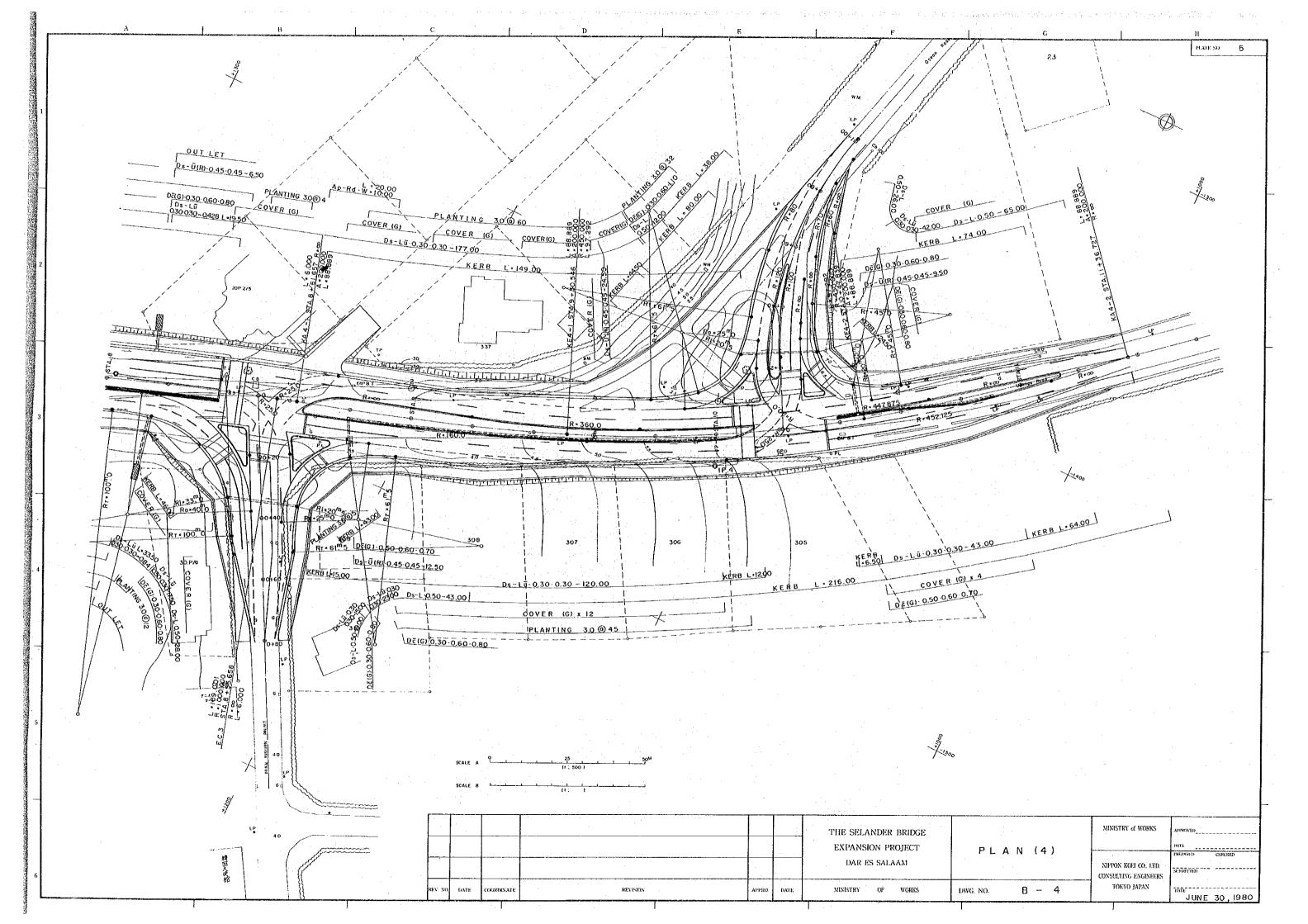
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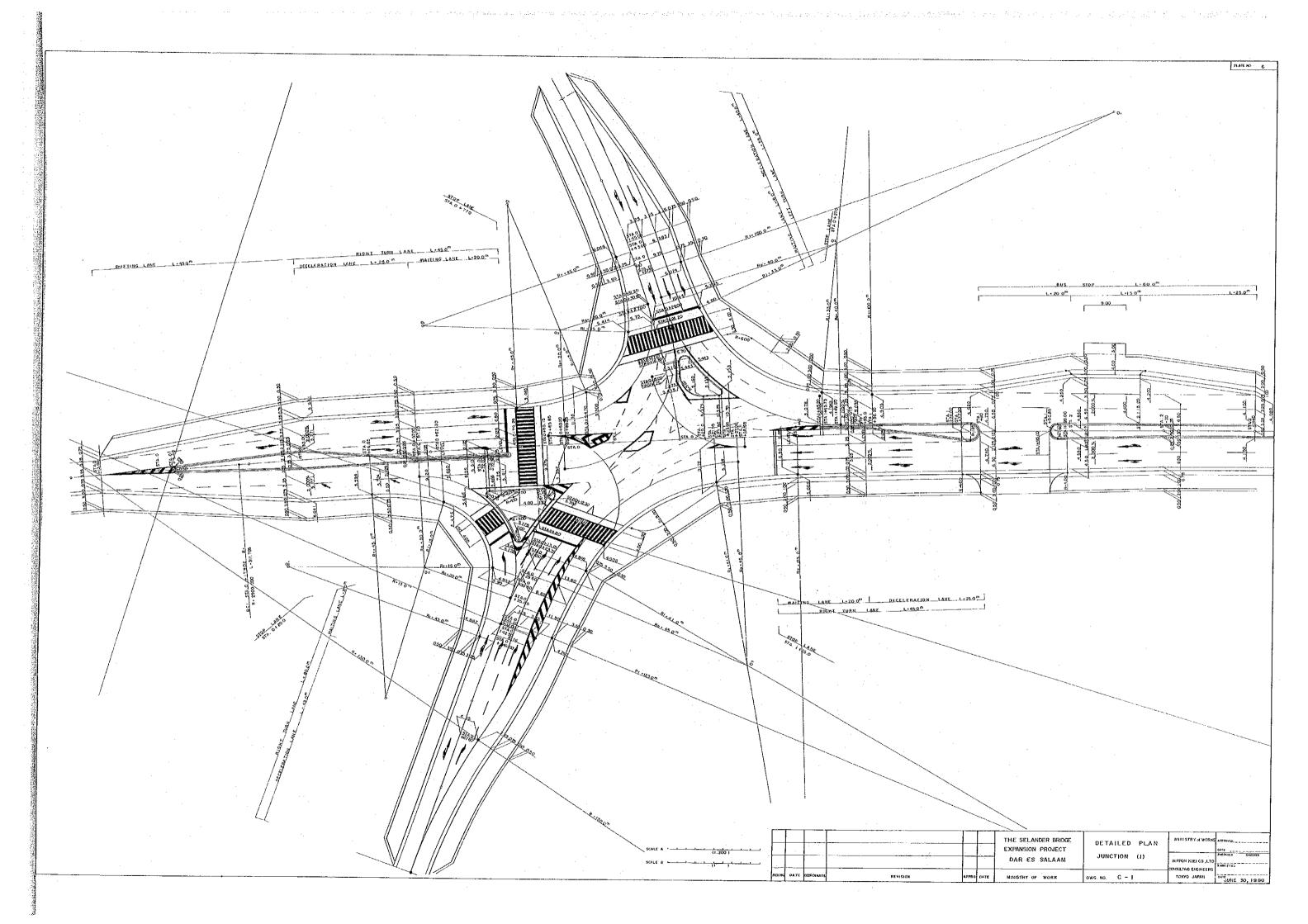
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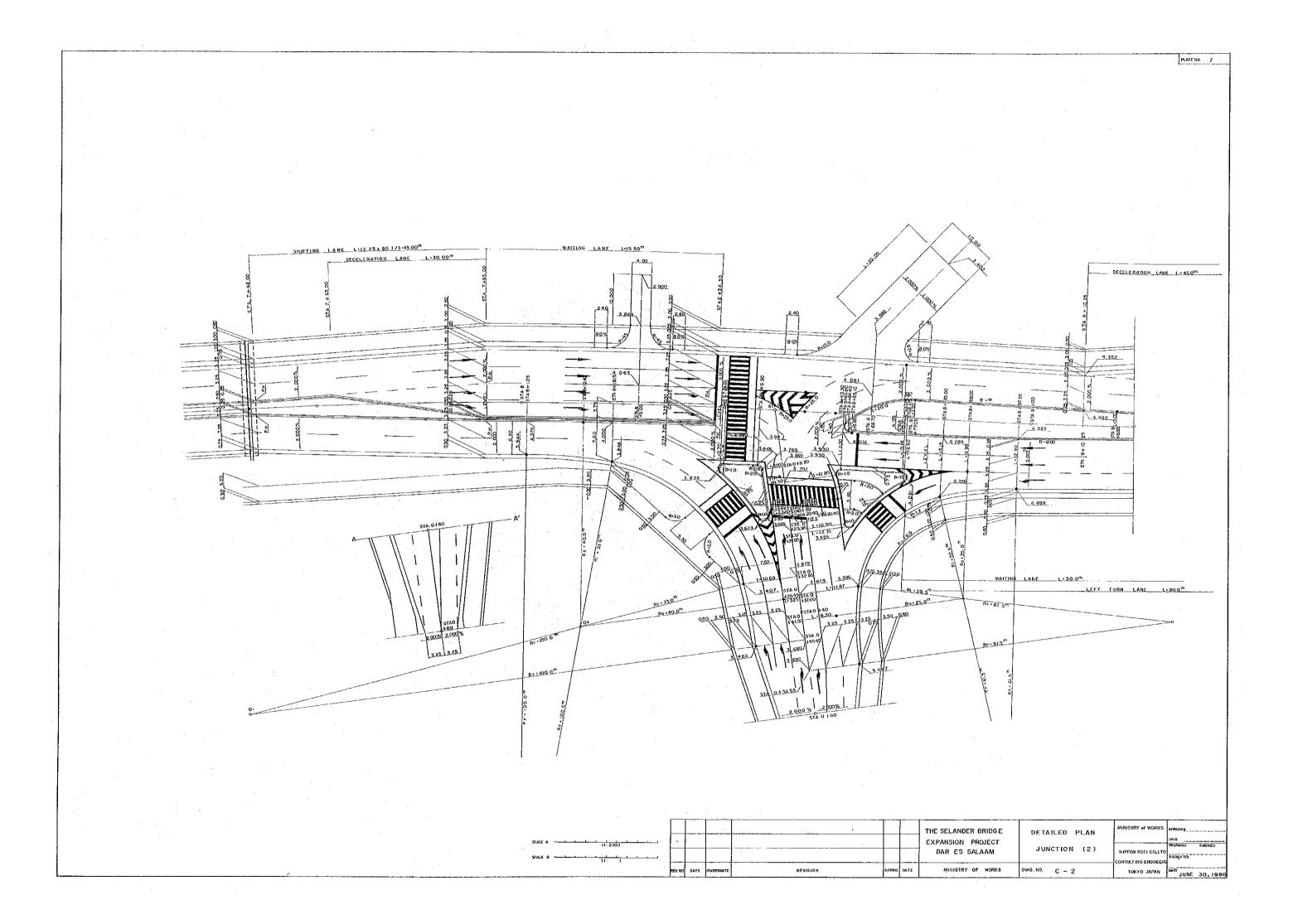


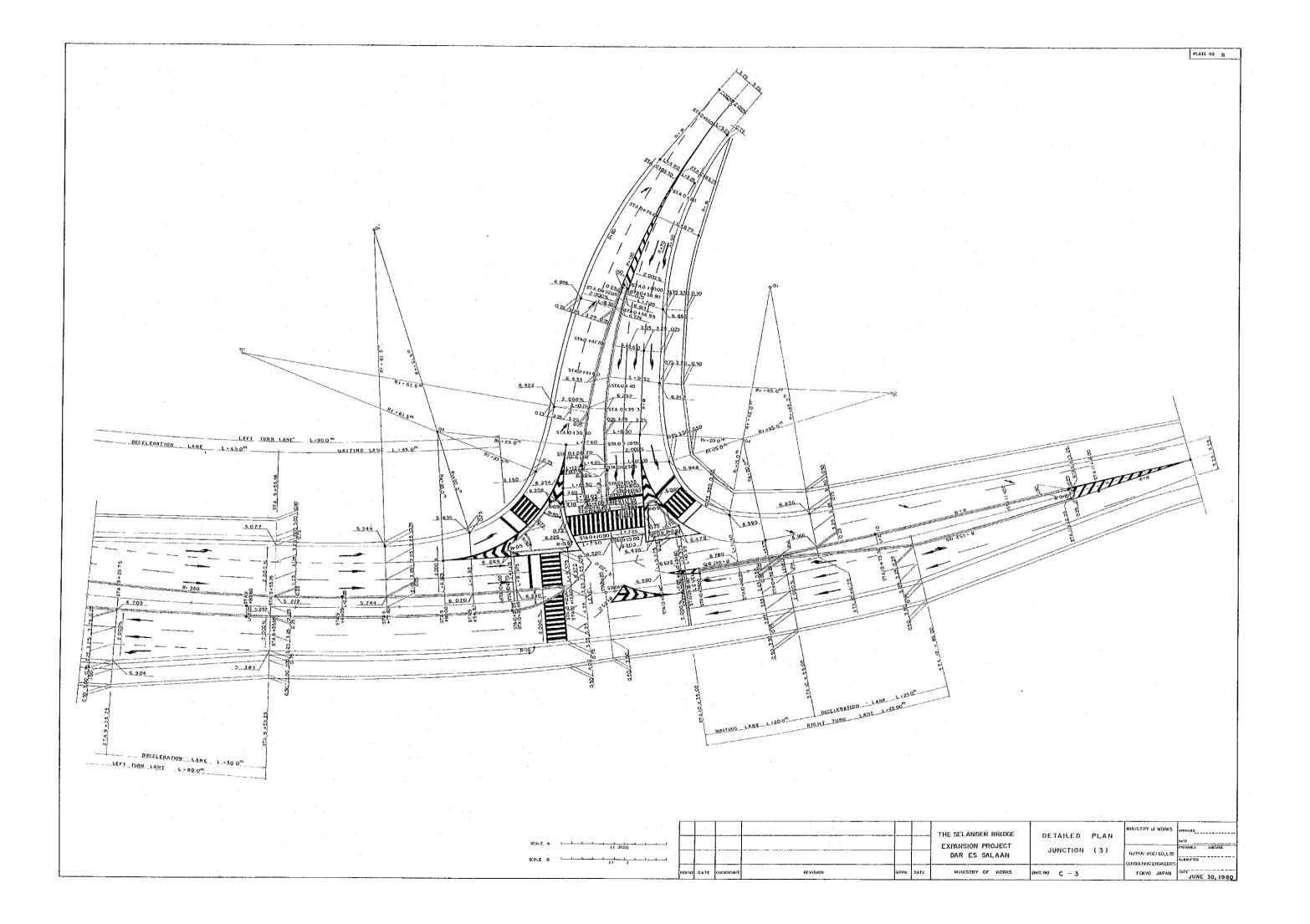












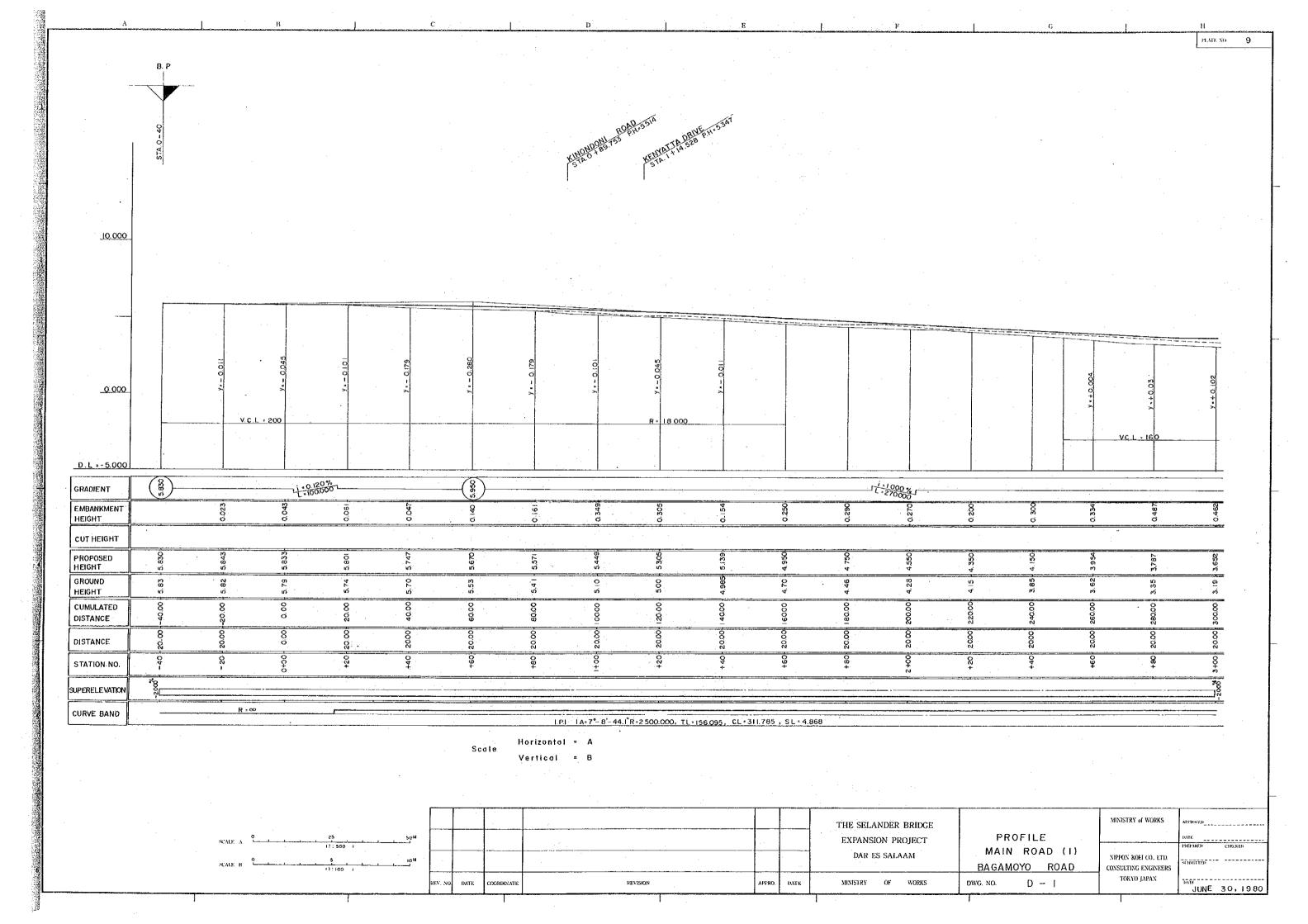
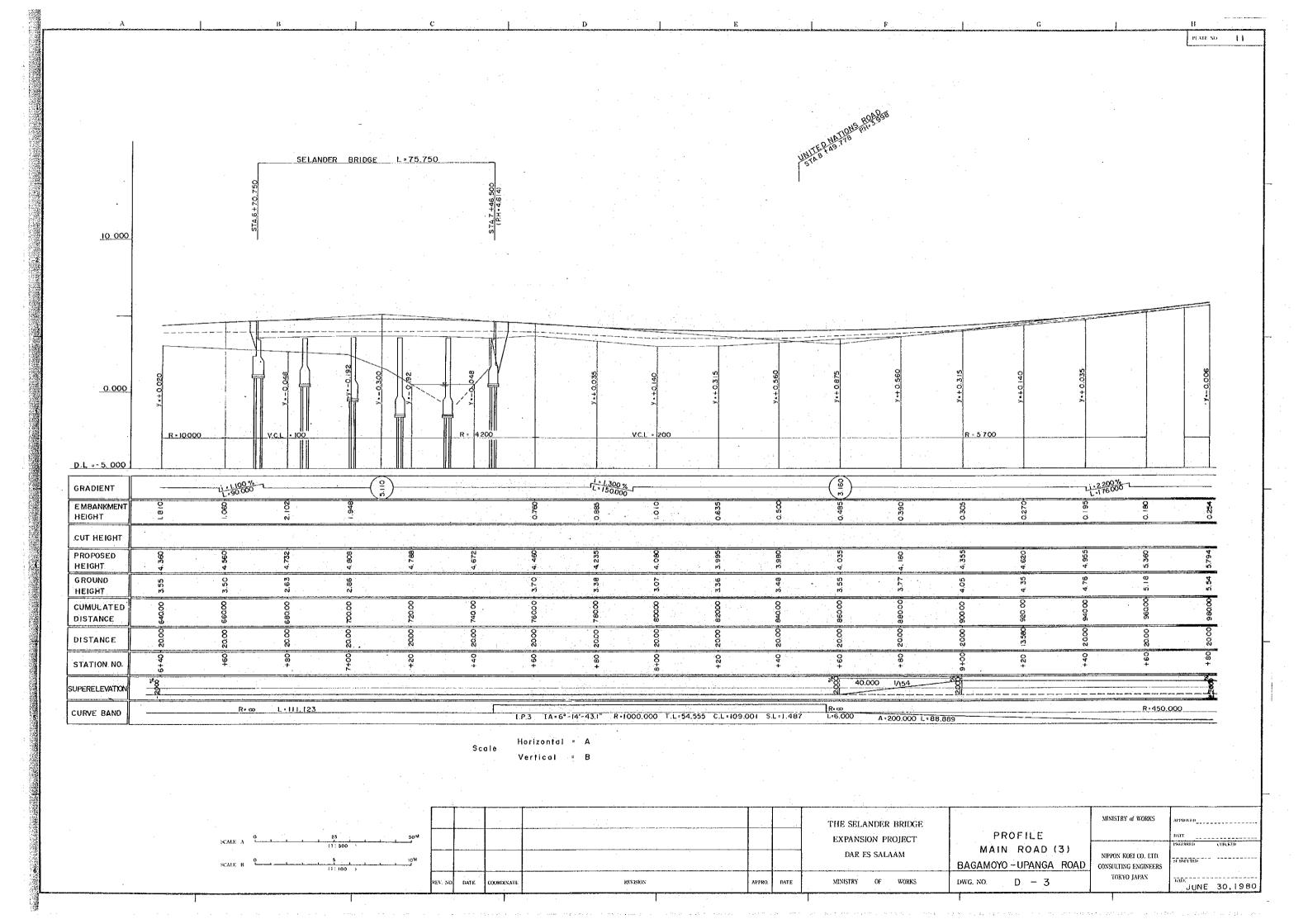
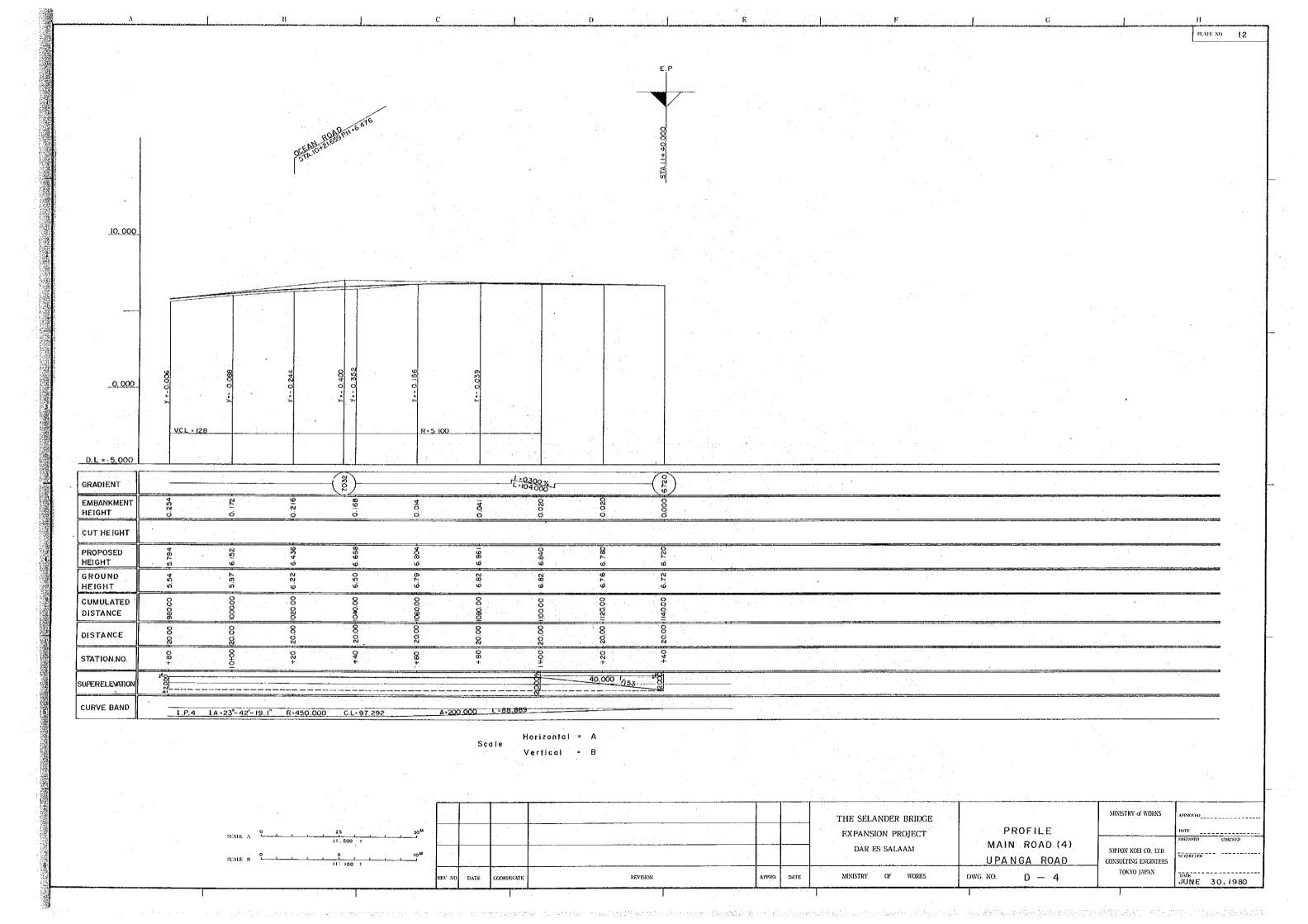
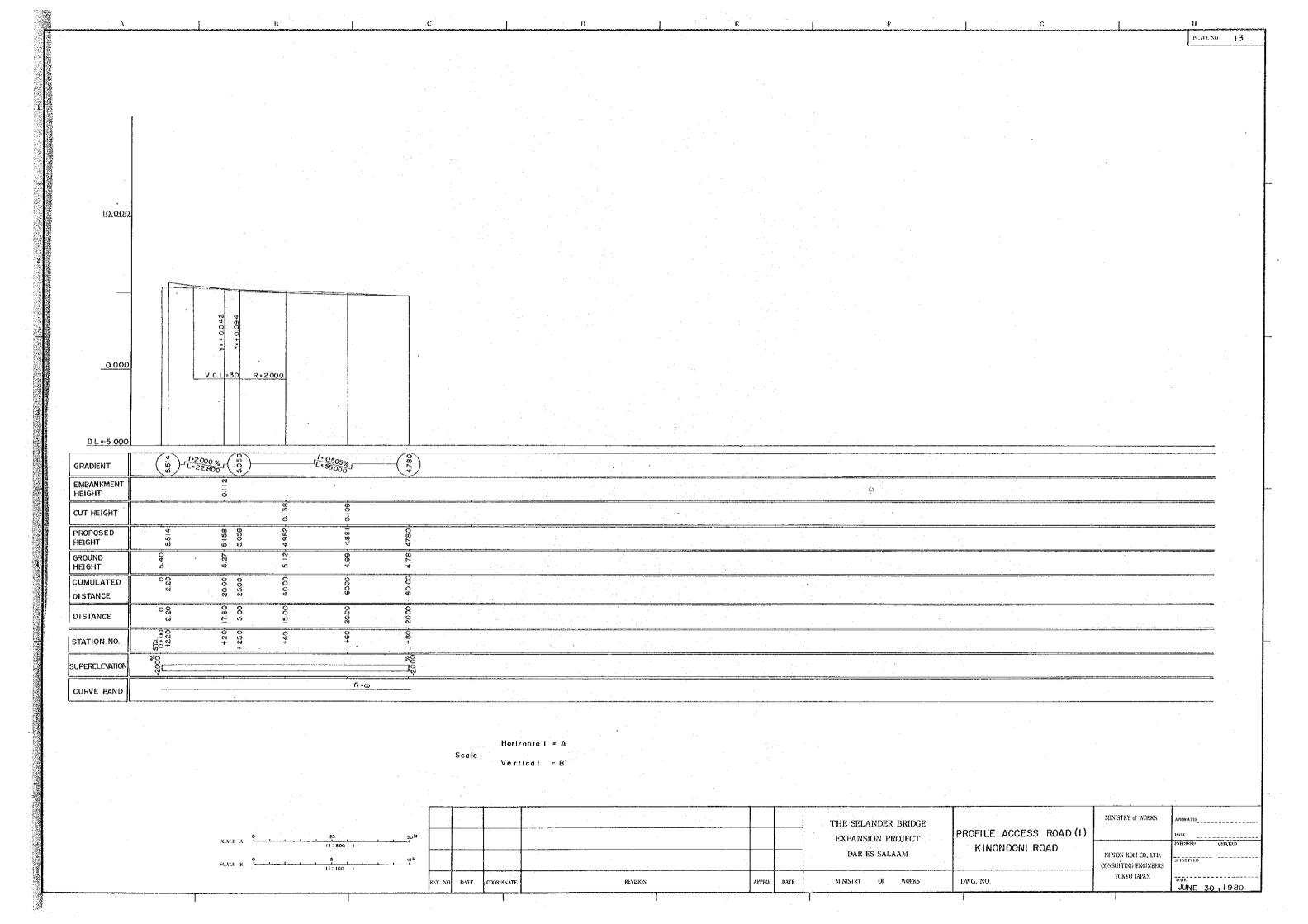
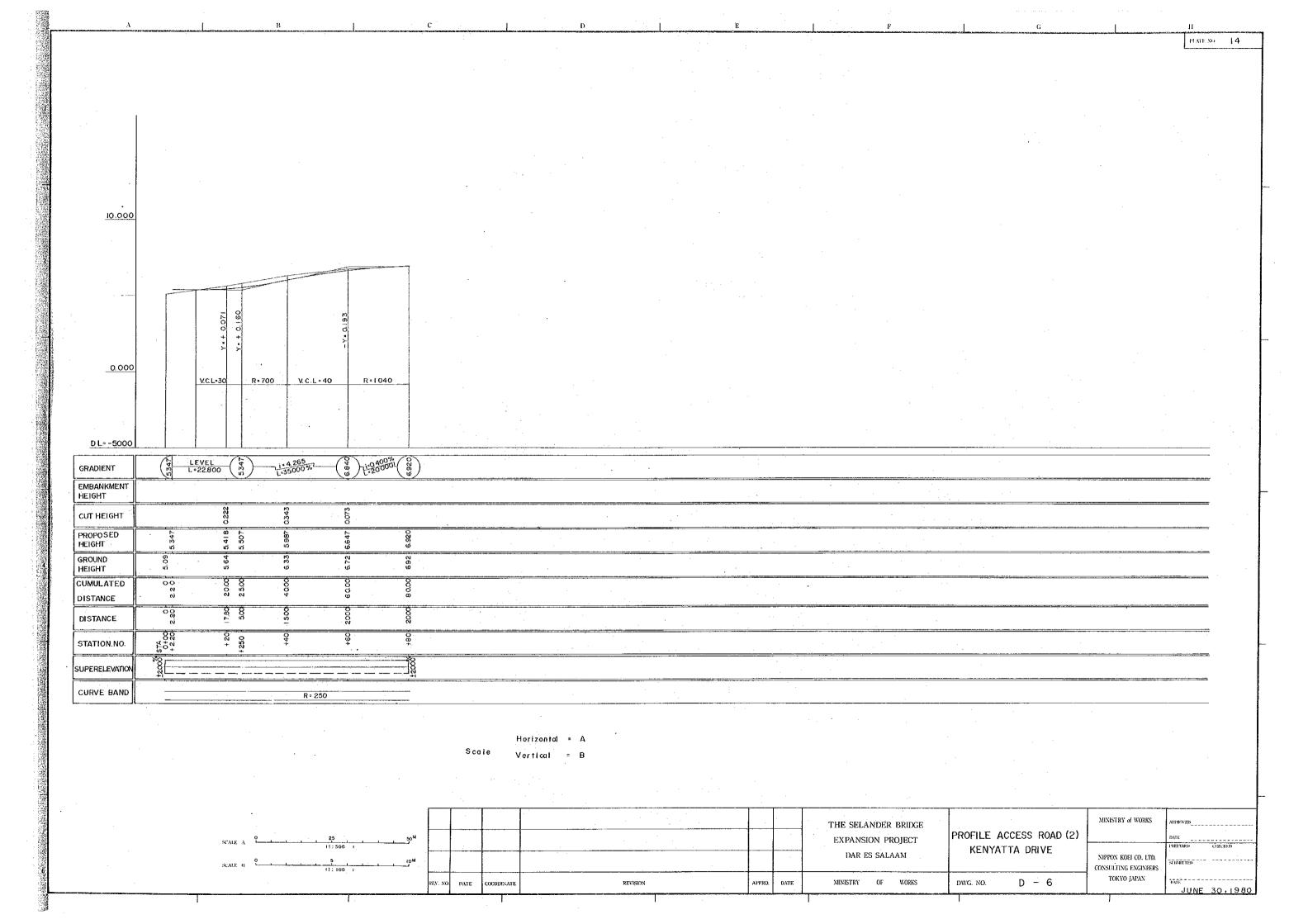


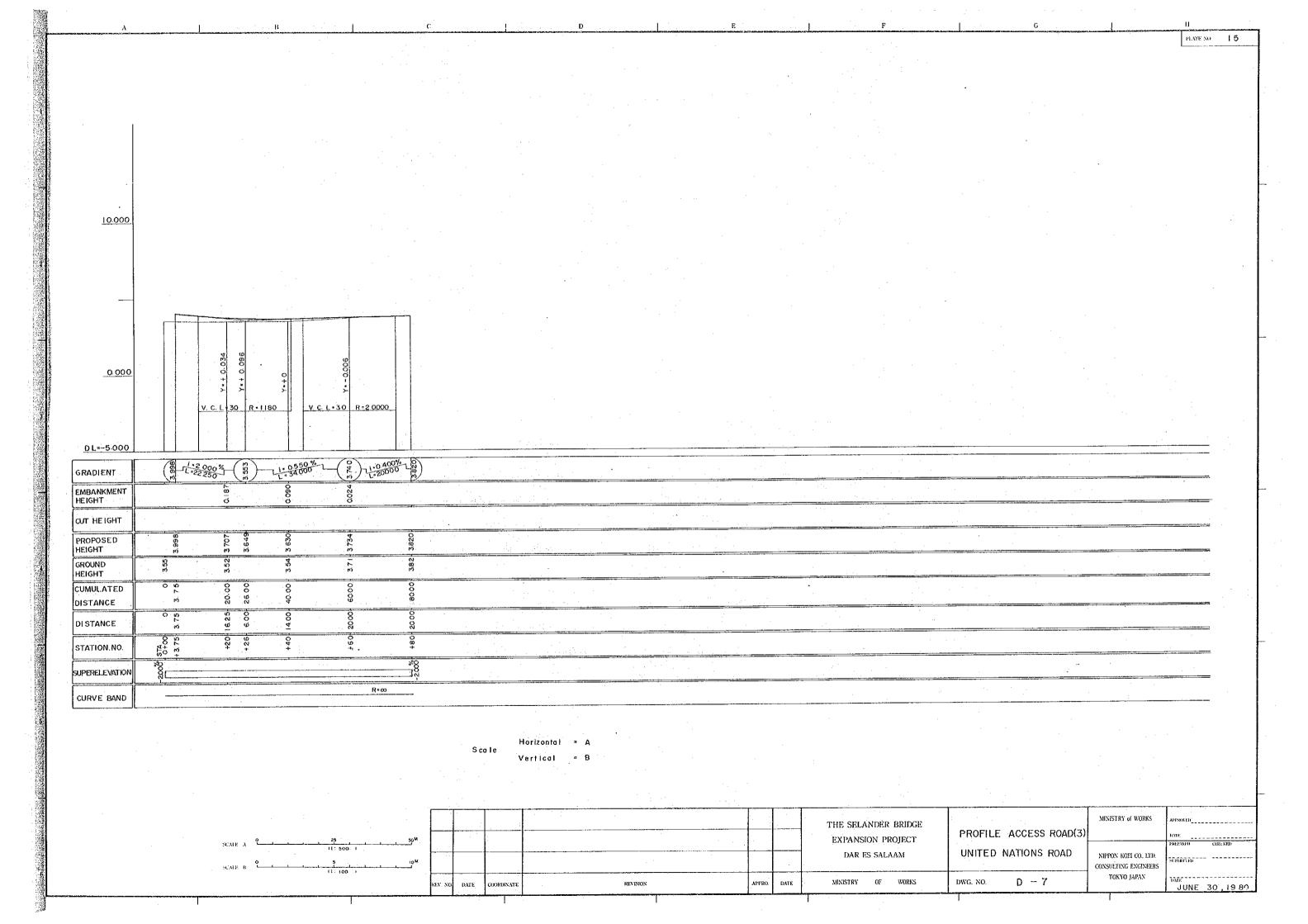
PLATE NO. 10 10.000 0.000 R = 12 300 D.L =~5.000 L1-0 300% L2-290,000 L 3,255 000 GRADIENT EMBANKMENT HEIGHT CUT HEIGHT PROPOSED HEIGHT 3.54 GROUND HEIGHT CUMULATED DISTANCE DISTANCE 4 0 STATION NO. SUPERELEVATION L * 88.559 CURVE BAND Horizontal = A Scale Vertical = B MINISTRY of WORKS THE SELANDER BRIDGE PROFILE EXPANSION PROJECT MAIN ROAD (2) DAR ES SALAAM NIPPON KOEL CO., LTD. BAGAMOYO ROAD CONSULTING ENGINEERS TOKYO JAPAN MINISTRY OF WORKS D - 2 DATE DATE COORDINATE REVISION JUNE 30, 1980

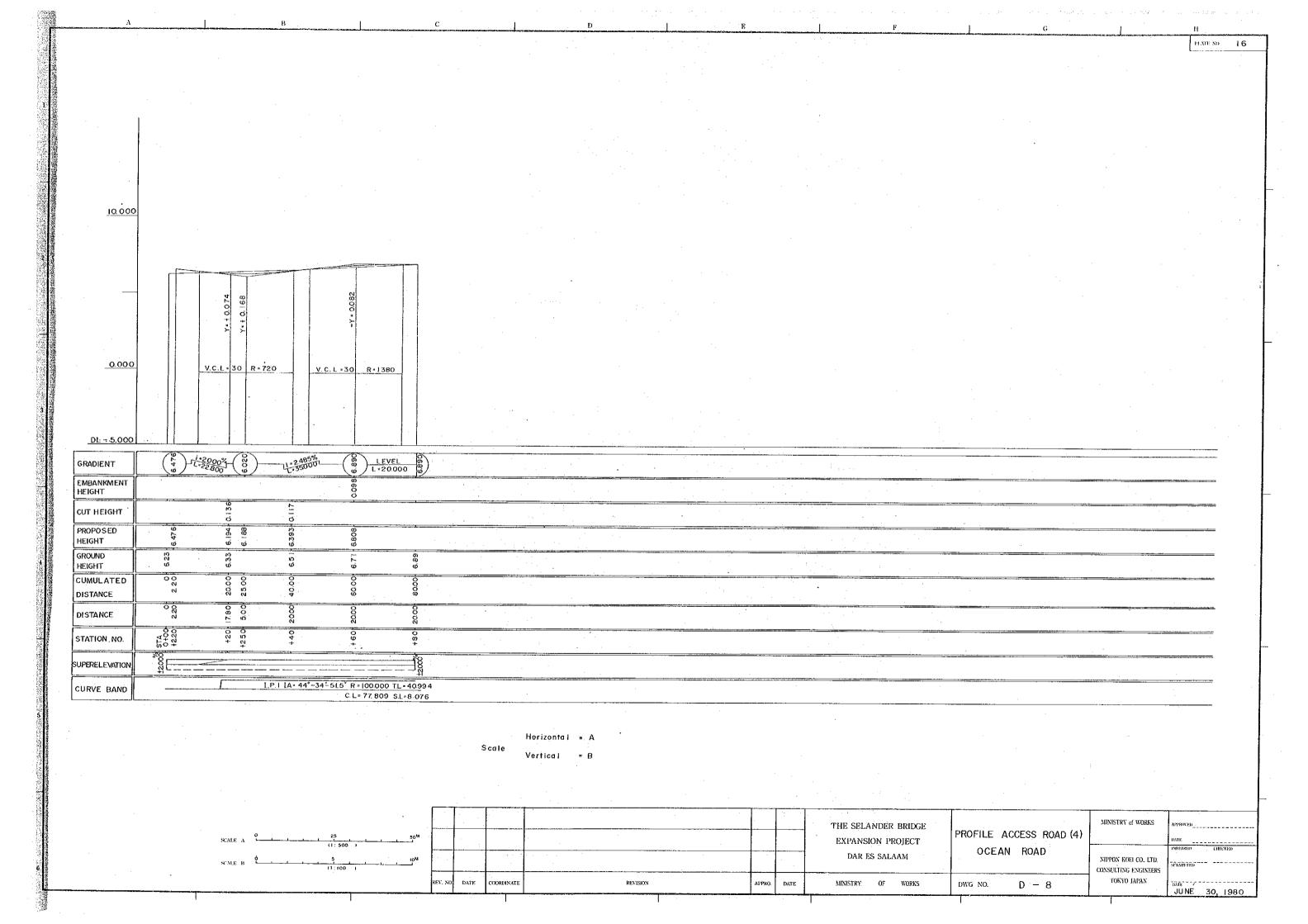


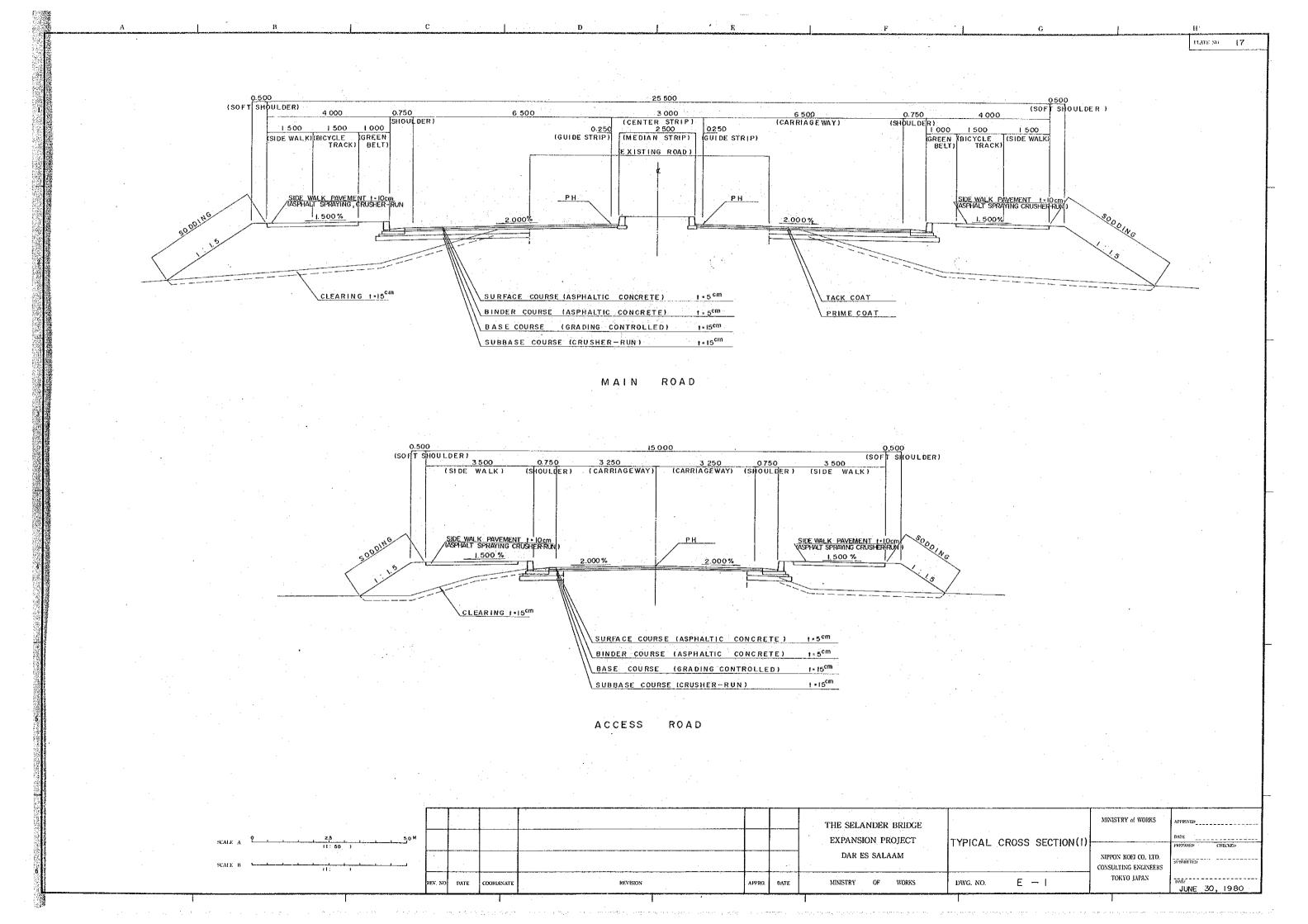


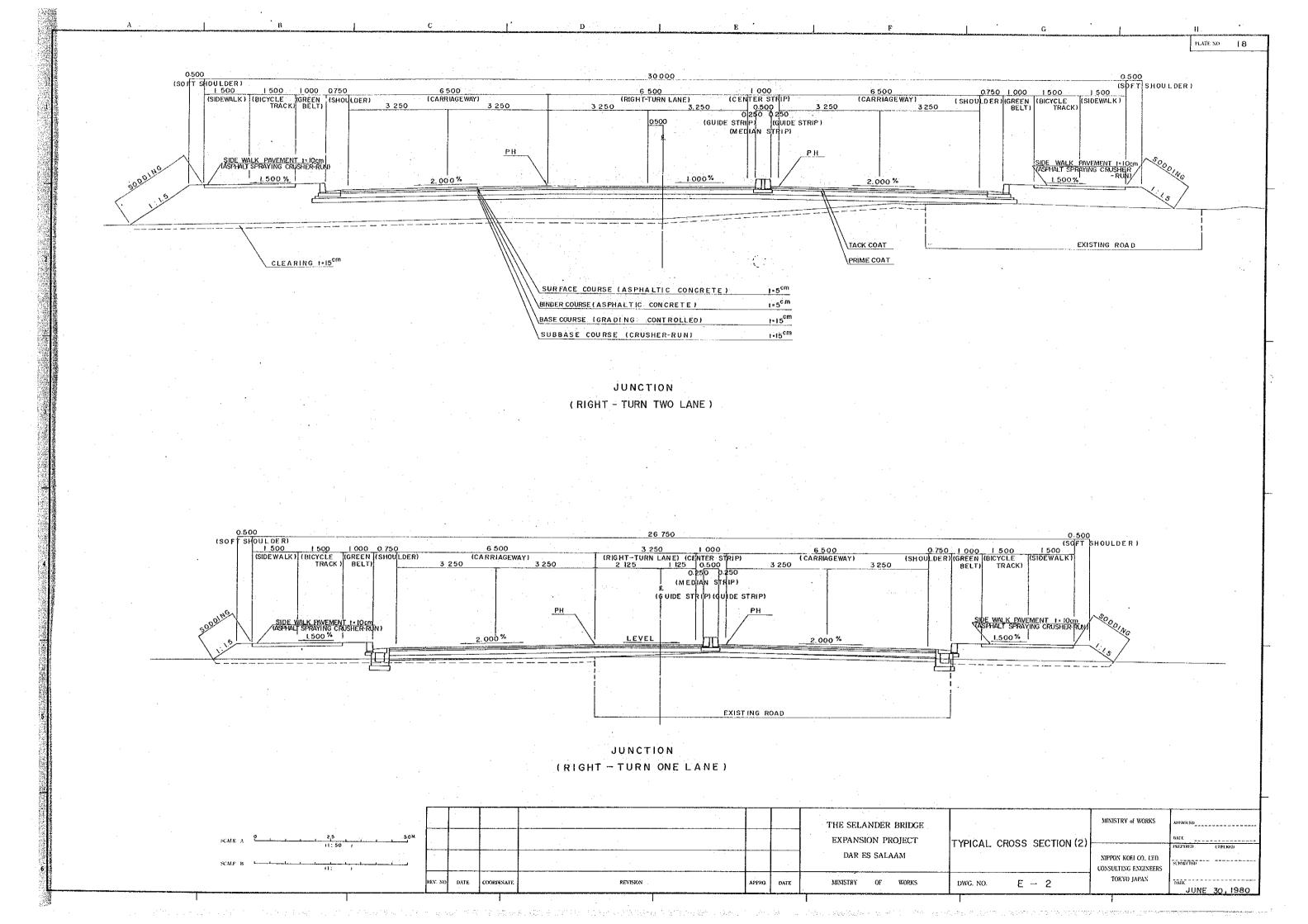


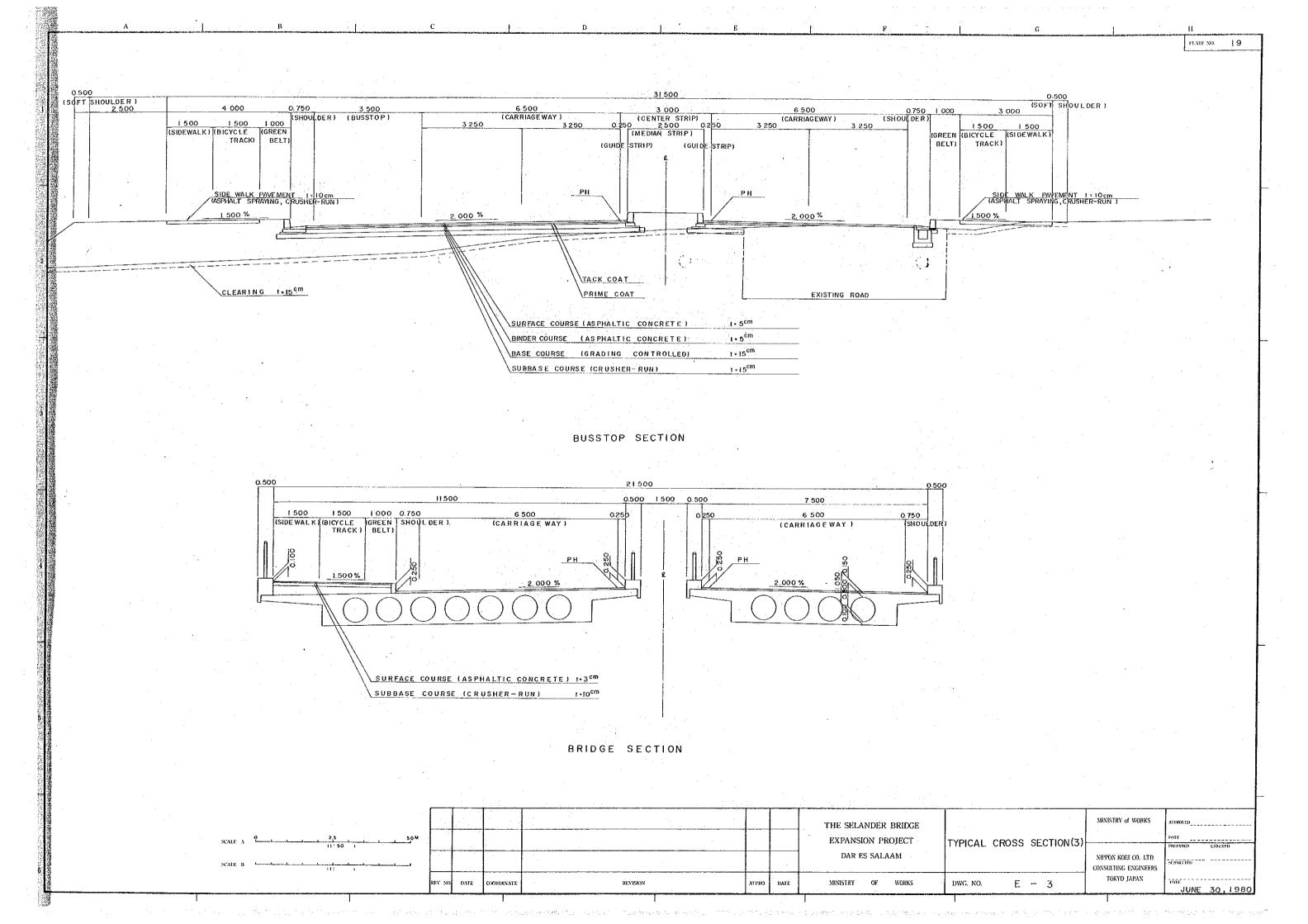


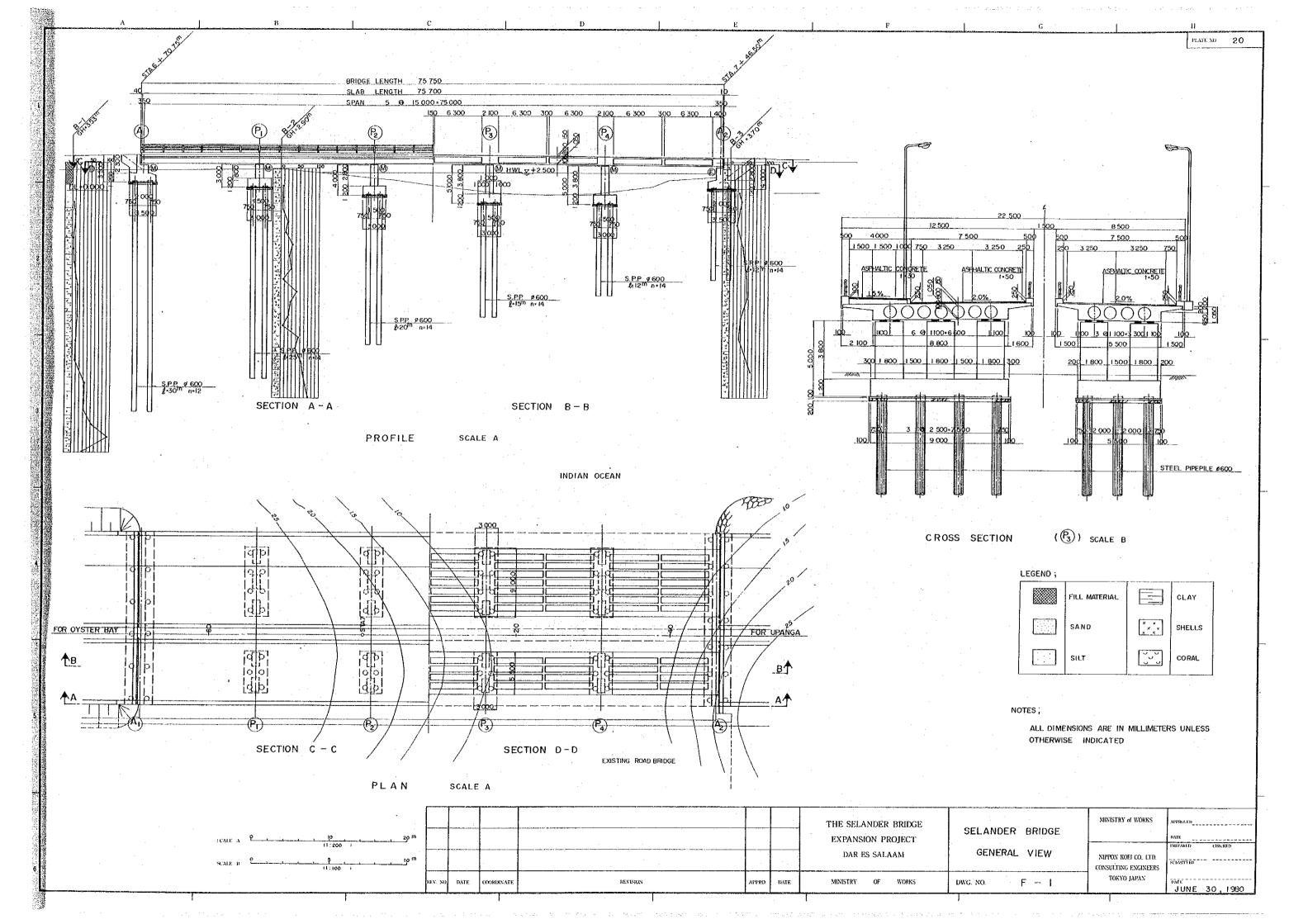


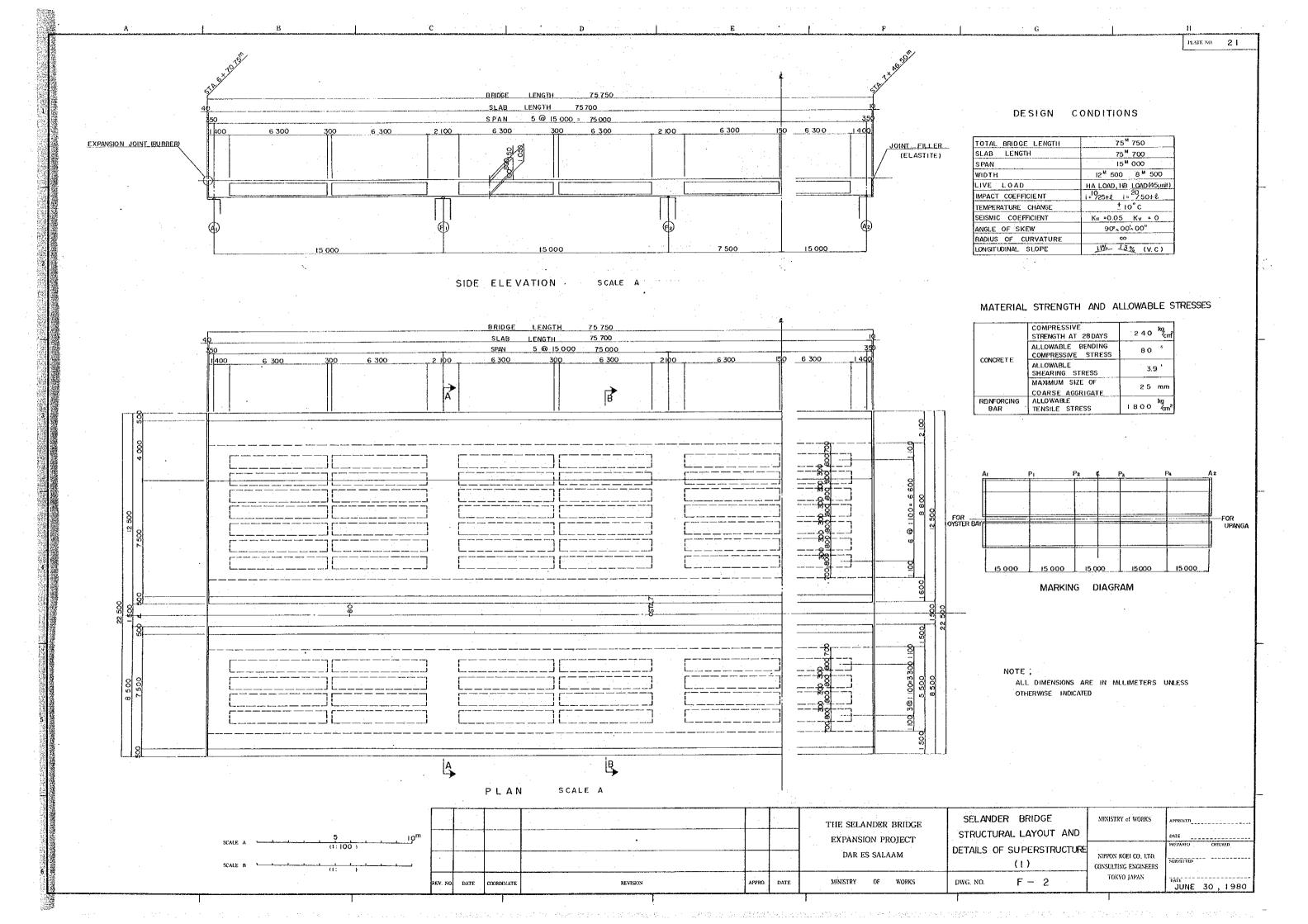


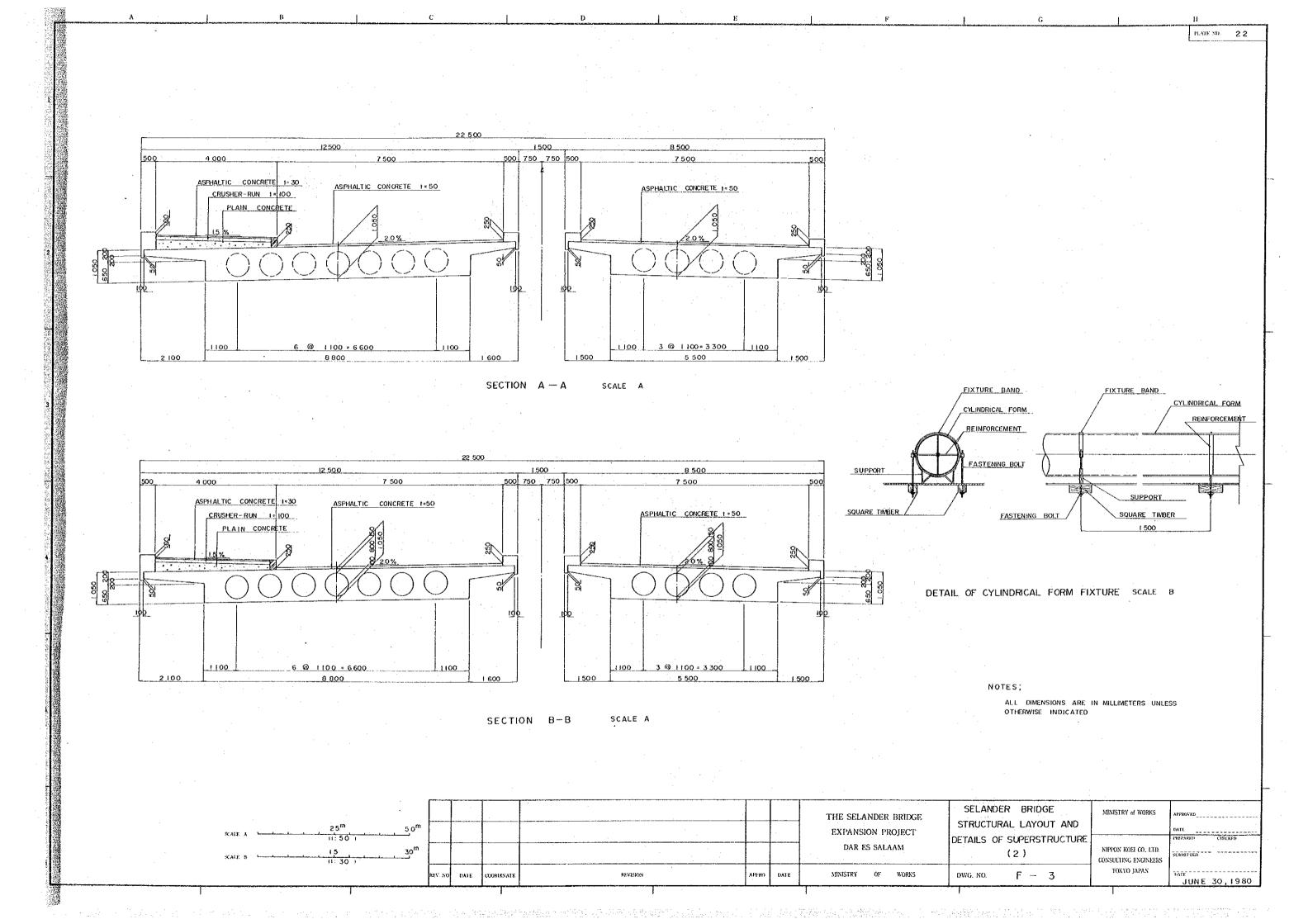


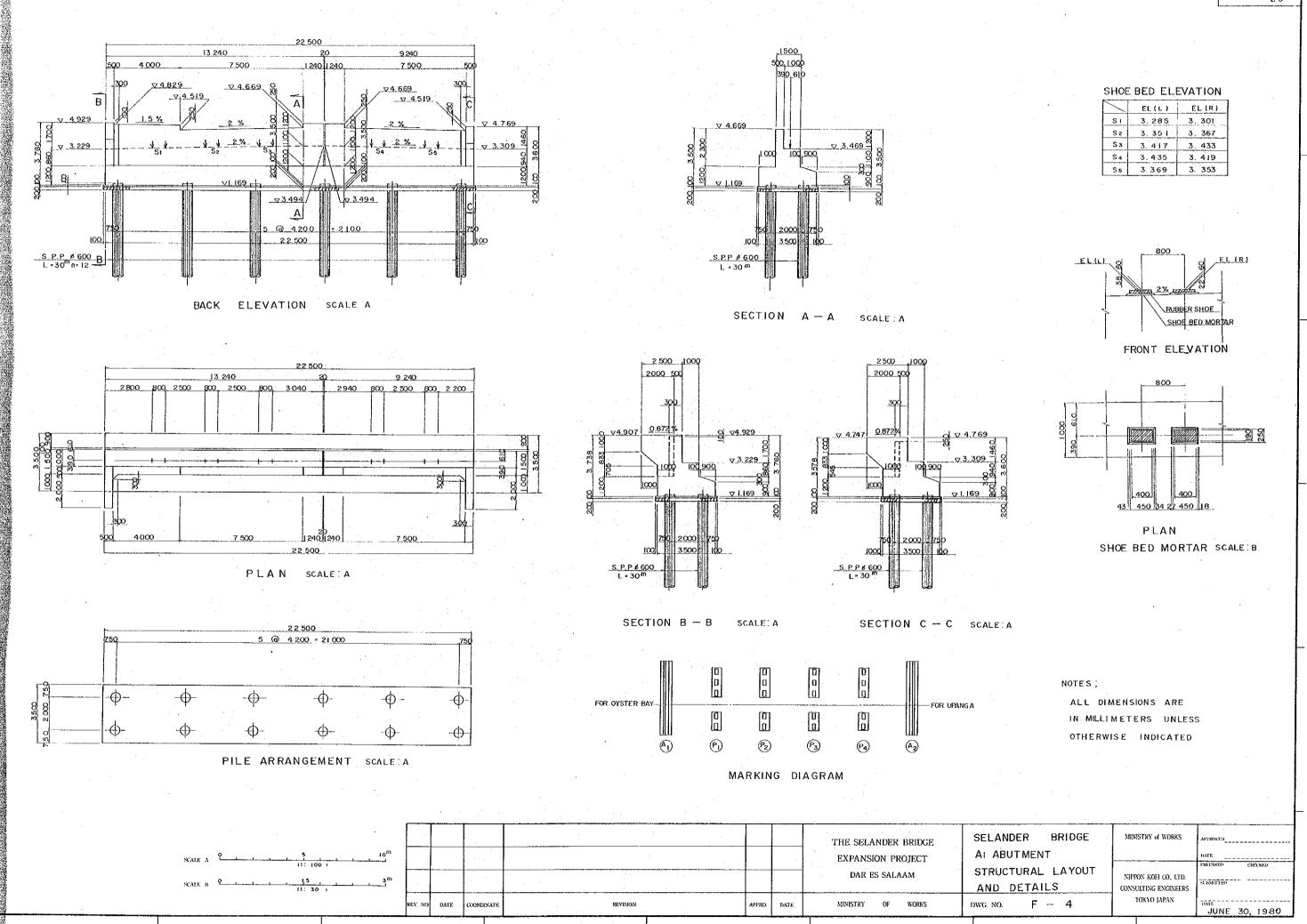




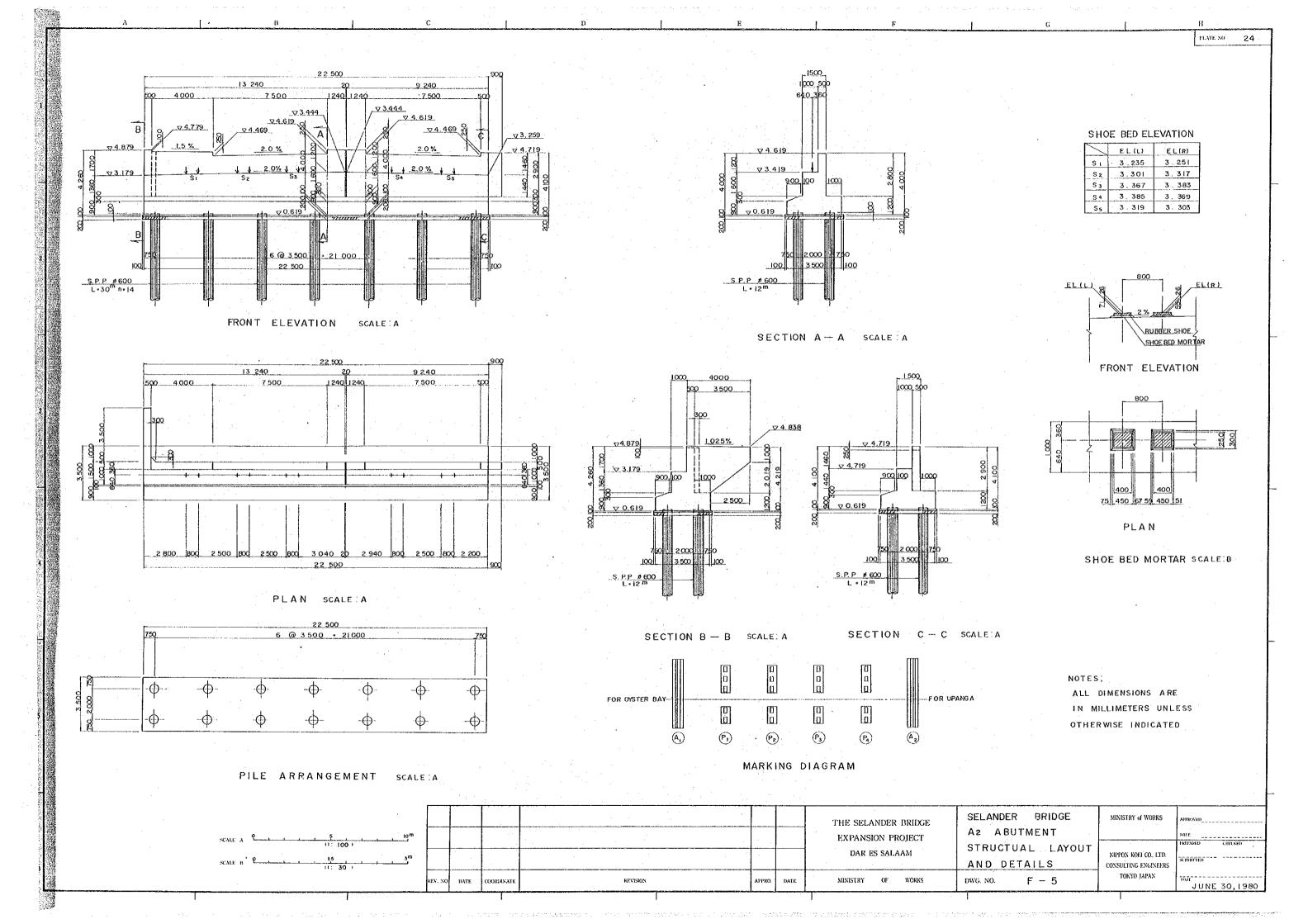


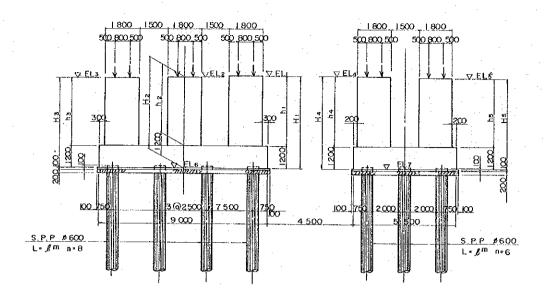




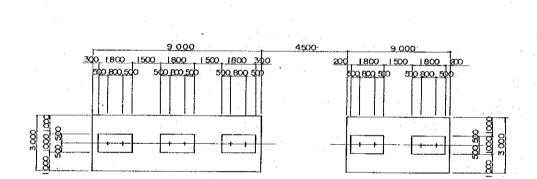


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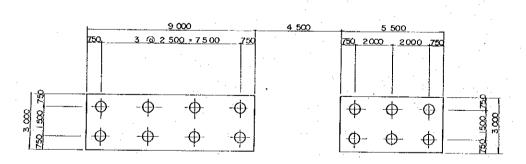




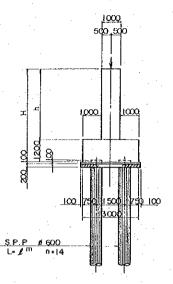
FRONT ELEVATION SCALE:A



P L A N SCALE: A



PILE ARRANGEMENT SCALE: A

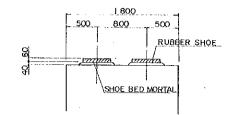


SIDE ELEVATION SCALE:A

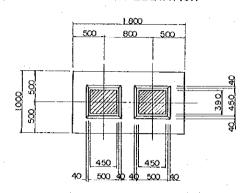
- <u> </u>		DIMENSI	(m m)	
	Pi	P2	P.3	P4
HI	3 000	4 000	5 000	5 000
hı	1 800	2 800	3 800	3 800
H2	2 934	3 934	4 934	4 934
n 2	1 734	2 734	3 734	3 734
Нз	2 868	3 868	4 868	4 868
hз	. 1668	2 668	3 668	3 668
H 4	3 000	4 000	5 000	5 000
h 4	1 800	2 800	3 800	3 800
Нs	2 934	3 934	4 934	4 934
h5	1 734	2 734	3 734	3 734

1.7		(m)		
	Pı	P ₂	P 3	P4.
ELI	3.513	3, 556	3.546	3,482
EL2	3.447	3.490	3.480	3.416
EL 3	3.38	3.424	3.414	3.350
EL4	3.515	-3.558	3,548	3.484
ELs	3.449	3.492	3.482	3.418
EL6	0.513	- 0.444	- 1.454	- 1.518
EL7	0.515	- 0.442	- 1.452	1516

	PIL	E LENG	TH	(m m)
	Рі	P ₂	Pa	P4
L.	25 000	20 000	15 000	12 000

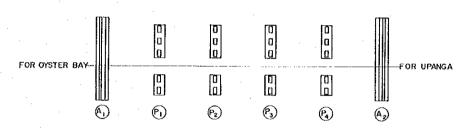


FRONT ELEVATION



PLAN

SHOE BED MORTAR SCALE:B



MARKING DIAGRAM

NOTES;

ALL DIMENSIONS ARE
IN MILLIMETERS UNLESS

OTHERWISE INDICATED

			THE SELANDER BRIDGE	SELANDER BRIDGE	MINISTRY of WORKS	APPROVED
SCALE A (1: 100)			EXPANSION PROJECT	Pi - P4 PIERS		NATE KEPARED CHECKED
SCALE B 9 1,5 3 ^{ff}			DAR ES SALAAM	STRUCTURAL LAYOUT	NIPPON KOEL CO., LTD. CONSULTING ENGINEERS	COMBITTED)
. REV. NO DATE COOR	ROMATE REVISION	APPRO. DATE	MINISTRY OF WORKS	DWG. NO. F - 6	TOKYO JAPAN	JUNE 30, 1980

