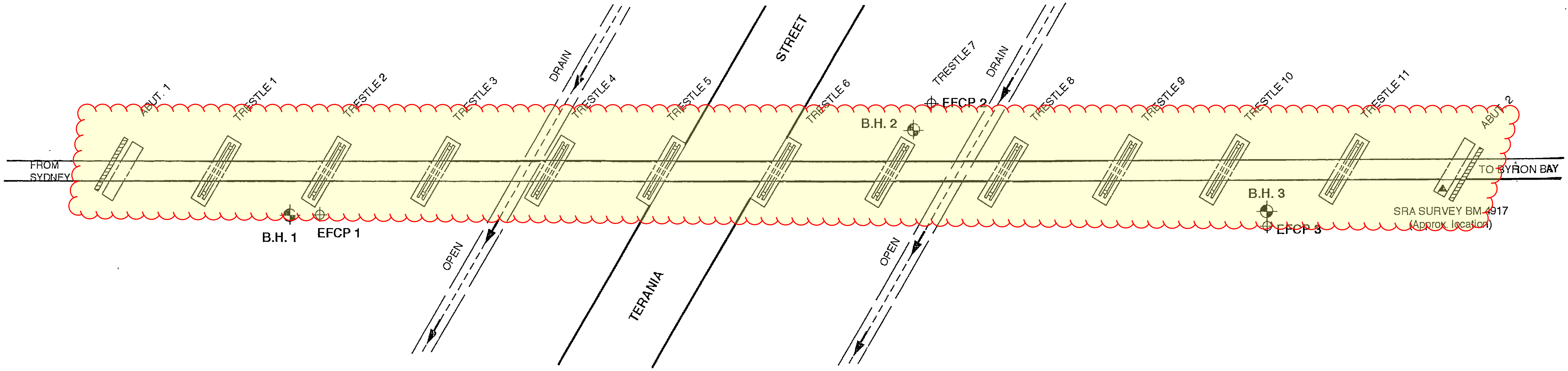
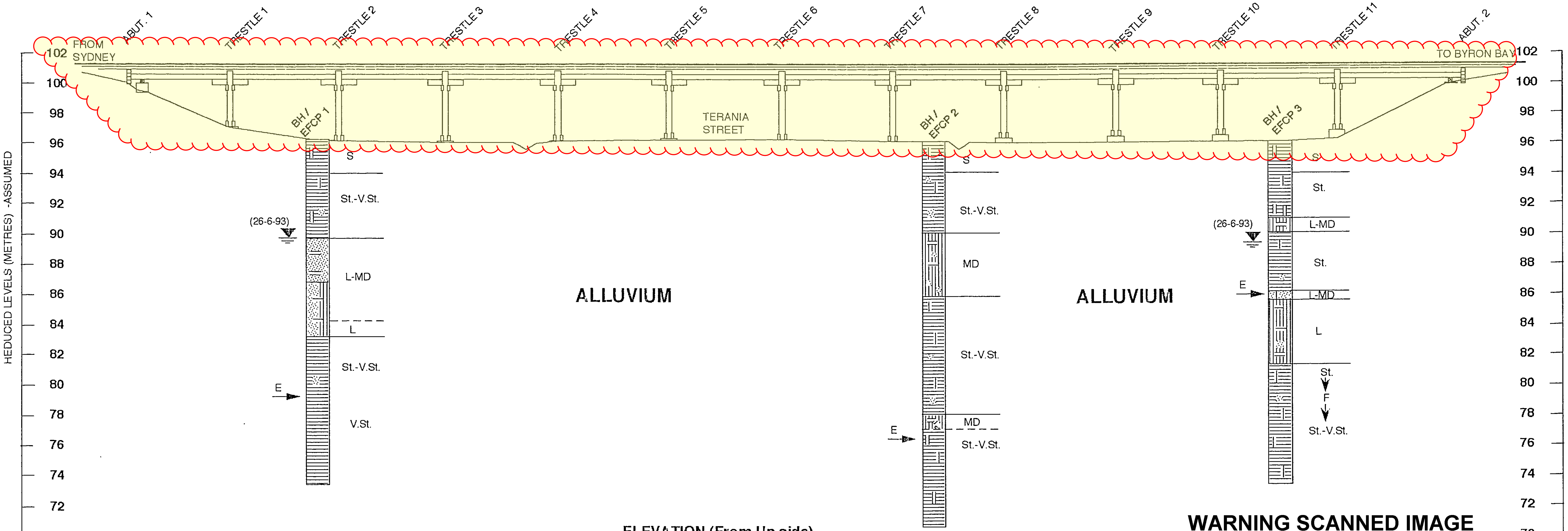
Retain existing abutment insitu
Remove 3 No. girders and corbels per span.
Refer to Scope of Works document for further details.
Work Area
Remove piers, headstock, cross bracing and walers on each of the 11 No. piers. Retain the existing abutment insitu.
Break out footings in road reserve only to below formation level, reinstate road formation and asphalt paving.
SECTIONAL ELEVATION
R.L. 0
837.080 km
100
FACE ABUTMENT 1 104.167
℄ PIER 1 110.600
℄ PIER 2 117.7353
℄ PIER 3 124.975
℄ PIER 4 132.437
℄ PIER 5 139.602
℄ PIER 6 (bottom) 147.029
℄ PIER 6 (top) 147.318
PROP T.P. 148.723
℄ PIER 7 154.277
℄ PIER 8 161.387
℄ PIER 11 (bottom) 183.204
℄ PIER 11 (top) 183.409
FACE ABUTMENT 2 189.657
200
PROP T.P. 208.722
837.220 km
SCHEDULE OF CO-ORDINATED POINTS
LEGEND:
NS NATURAL SURFACE
TC TOP OF CONCRETE
TR TOP OF RETAINING WALL
TT TOP OF TIMBER
from Lismore
PROPOSED ℄ 4FT SINGLE TRACK
STRAIGHT 334° 42' 36"
TERRANIA STREET
TRANSITION
to Byron Bay
PLAN
SCALE 1:100
WARNING SCANNED IMAGE
Batch 9
EDMS CV0111431
AMD | REF. | DESCRIPTION | SIGN. | DATE
STATE RAIL AUTHORITY OF N.S.W.
FREIGHT RAIL
DESIGN CONSULTANCY
LISMORE
EXISTING DETAIL OF TERRANIA STREET UNDERBRIDGE PROPOSED TO BE RENEWED
837.08km-837.22km Casino to Murrwillumbah Line
RELEASED FOR : | SIGNATURE / POSITION | DATE
PRELIMINARY INFORMATION
TENDERING PURPOSES
MANUFACTURE CONTRACT CONSTRUCTION
DESIGNED
DRAWN G.I.G.
DESIGN CHECK
DRAWING CHECK G.K.M.
PRINCIPAL DESIGN ENGINEER
DATE
DESIGN SERVICES MANAGER
DATE
DESIGN FILE : TR1:[311005]B203B8371.DGN
No. 2101-52,763
Lismore 2101-52,763



PLAN
SCALE 1 : 200



ELEVATION (From Up side)
SCALE 1 : 200

WARNING SCANNED IMAGE

SPARE BATCH 86
EDMS CV0386493

NOTES

1. ADOPTED SRA SURVEY BM4917 - ASSUMED RL = 100.00 m
2. PLAN WAS DRAWN USING FIELD SKETCHES AND LEVELLING.

LEGEND

SILT, gravels
SILT, clayey
SILT, sandy
SAND&SILT, clayey
SAND, silty
SAND, clayey
CLAY, silty
CLAY, sandy

Soil Consistency

S	Soft
F	Firm
St.	Stiff
V.St.	Very Stiff
L	Loose
MD	Medium Dense

B.H. BORE HOLE
E.F.C.P. ELECTRICAL FRICTION CONE PENETROMETER
E EFCP Refusal Depth
WATER LEVEL AND DATE

GEOTECHNICAL SERVICES SECTION (S.R.A.)

LISMORE U / B 837.125 km
Sub - Surface Investigation for Underbridge renewal

DESIGNED
DRAWN J.M.
CHECKED M.Z.
SCALE AS SHOWN
DATE 29-7-93

PRINCIPAL GEOTECHNICAL ENGINEER

No. G.S. 93 - 1353 | S.I. 1