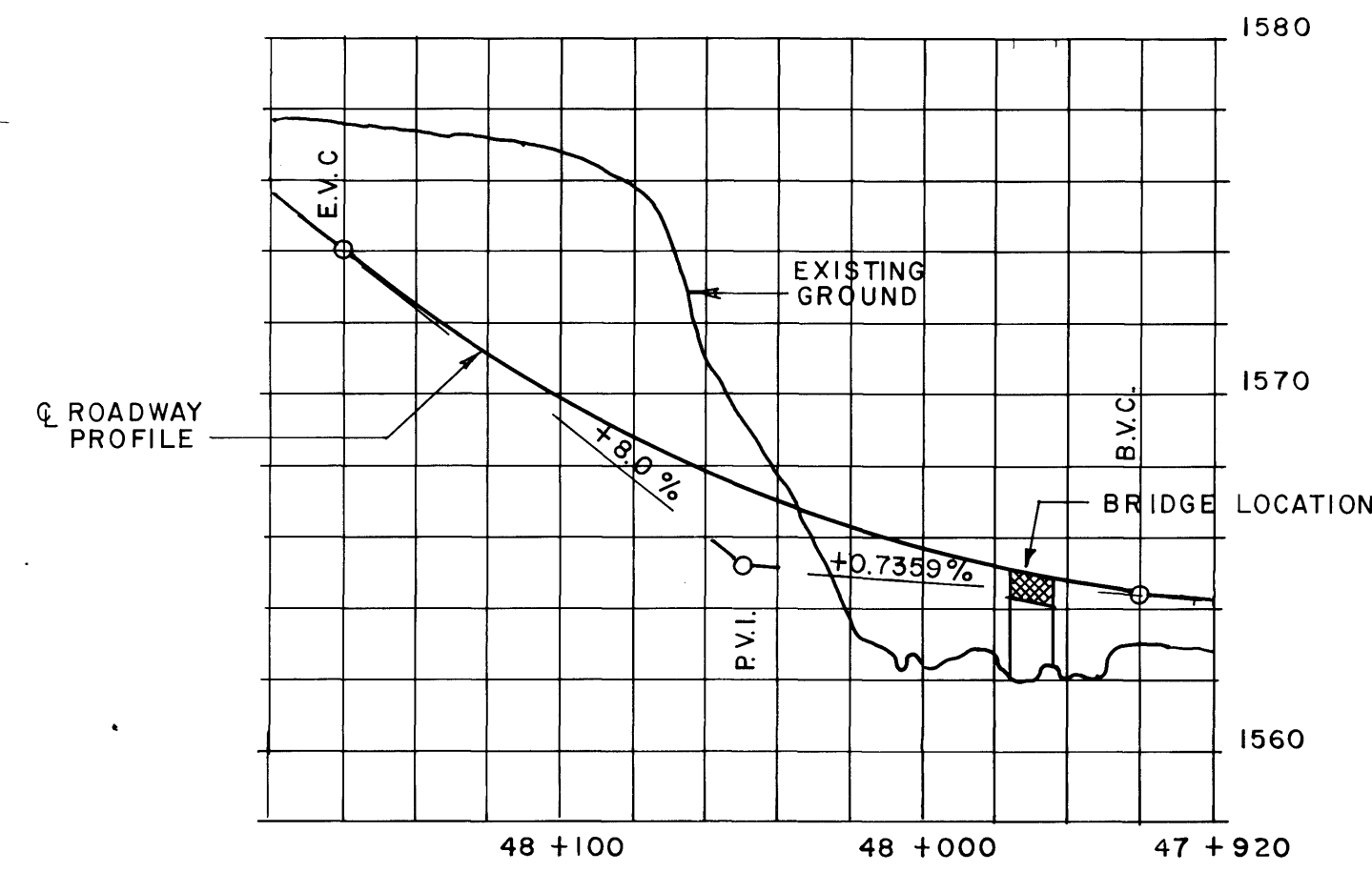


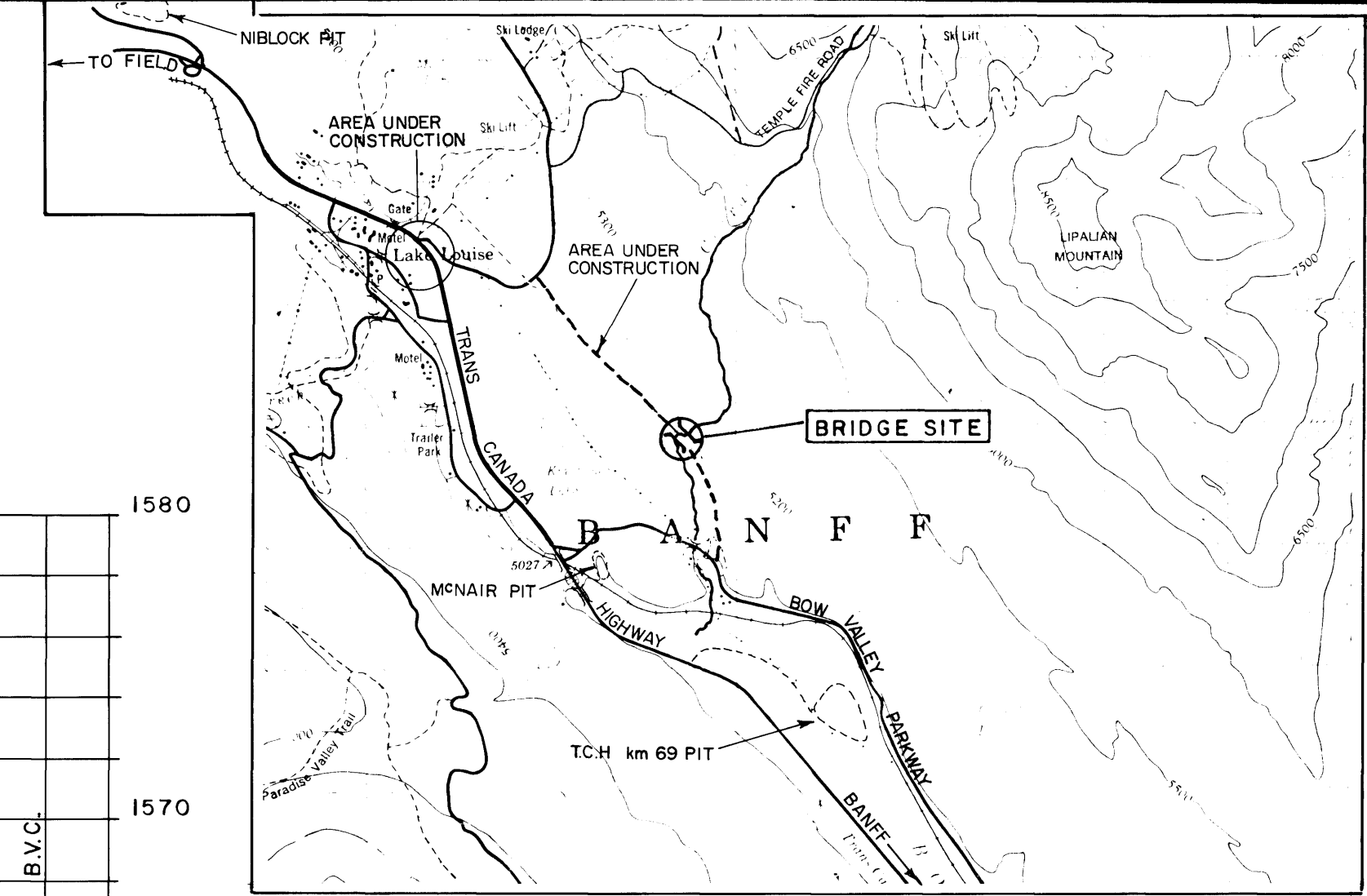
VERTICAL CURVE DATA
B.V.C. 47+940 ELEV. 1564.2530
P.V.I. 48+050 ELEV. 1565.0625
E.V.C. 48+060 ELEV. 1573.8625
L.V.C. 220 m

NOTE: ELEVATIONS INDICATE TOP OF PAVEMENT.



ROADWAY CURVE DATA

SCALES: HOR. 1:2000, VER. 1:20

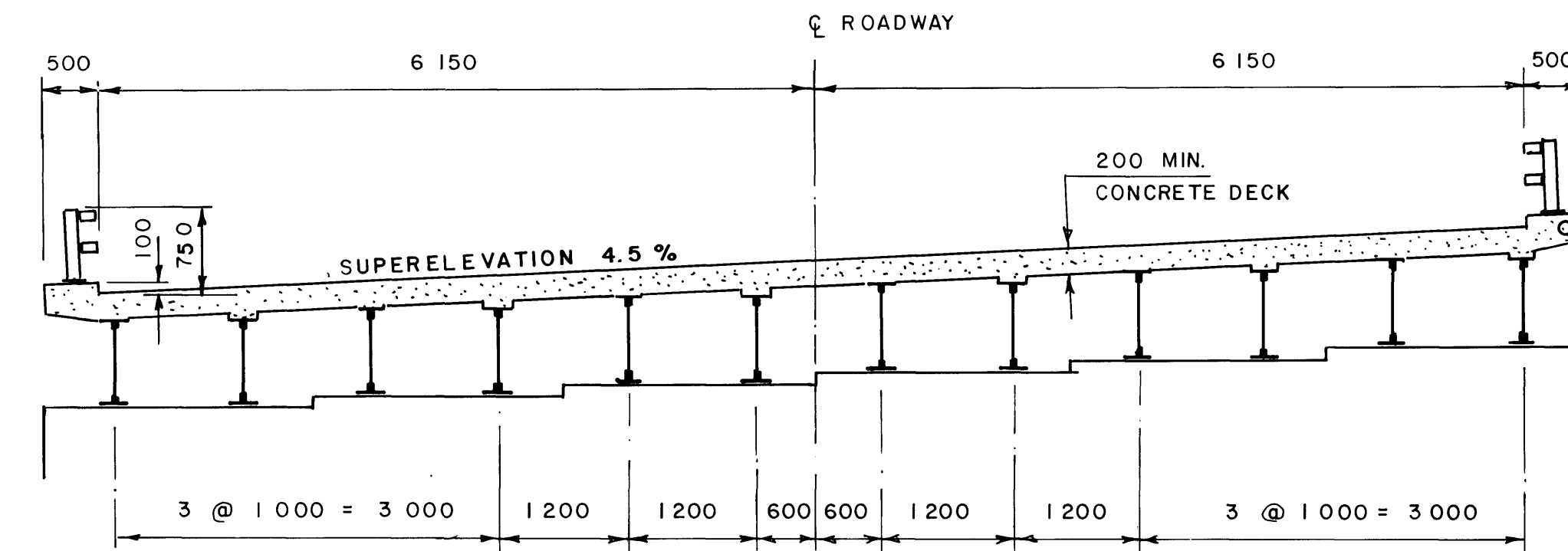


LOCATION PLAN

SCALE 1:50 000

HORIZONTAL CURVE DATA

R = 360.0 m
Δ = 36° 59' 50"
Lc = 245.027 m
T = 127.473 m
S = 0.045 m/m



SECTION A - A

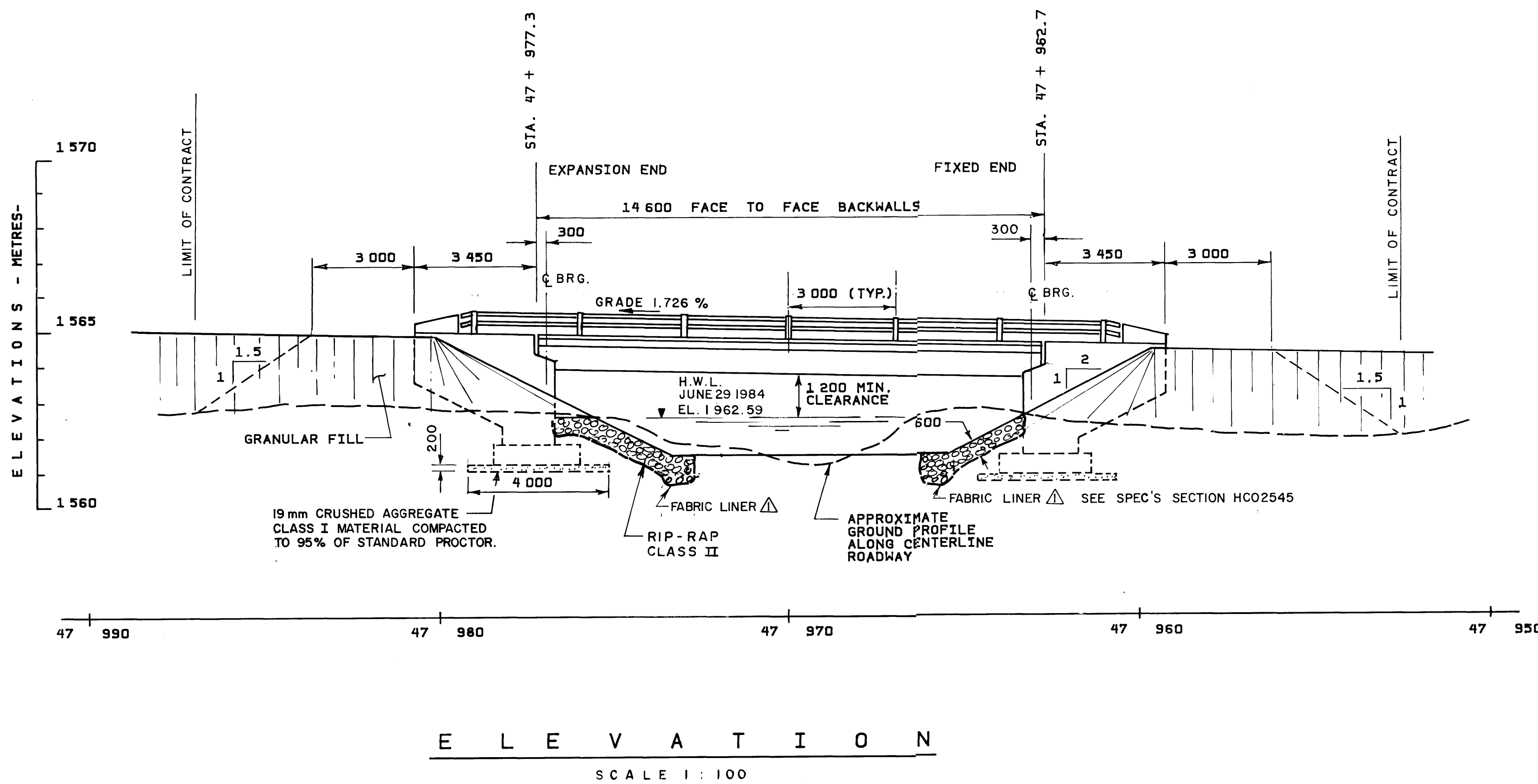
SCALE 1:50

LIST OF DRAWINGS

1. GENERAL LAYOUT
2. ABUTMENT CONCRETE
3. ABUTMENT REINFORCING & REINFORCING SCHEDULE
4. STEEL GIRDERS
5. DECK CONCRETE & REINFORCING
6. DECK AND CURB EXPANSION JOINTS
7. GUIDE RAIL

GENERAL NOTES:

1. SPECIFICATIONS: PROJECT SPECIFICATIONS (HEREINAFTER THESE WILL BE REFERRED TO AS SPEC'S). AASHTO SPECIFICATIONS-1977, CSA STANDARDS AND AS NOTED.
2. DESIGN CODE: CSA CAN3-S6-M78, UNLESS NOTED OTHERWISE.
3. DESIGN LOAD: 1. MS250-77, DECK: MS200-77, 2. FUTURE OVERLAY LOAD 1.4 kN/m²
4. UNITS:
1. CHAINAGES AND ELEVATIONS IN m.
2. DIMENSIONS IN mm
3. AS NOTED.
5. STRUCTURAL STEEL: TO CSA CAN3-G40.21-M81, GRADE 300W UNLESS NOTED OTHERWISE.
6. CONCRETE STRENGTH AT 28 DAYS: SEE SPEC'S.
1. ABUTMENTS: 25 MPa MINIMUM.
2. DECK AND CURB: 30 MPa MINIMUM.
7. REINFORCING STEEL: TO CSA G30.12-M1977, OR G30.16-M1977 GRADE 400 DEFORMED BARS, SEE SPEC'S.
8. EPOXY COATED REINFORCING BARS (DESIGNATED XXXE) SEE SPEC'S.
9. CONCRETE COVER FOR REINFORCING BARS: 75mm UNLESS NOTED OTHERWISE.
10. CHAMFER EXPOSED EDGES 20mm UNLESS NOTED OTHERWISE.
11. CONCRETE FINISH: SEE SPEC'S.
12. HOT DIP GALVANIZING: TO CSA G164-M1978, MINIMUM THICKNESS 90µm AFTER FABRICATION.
13. WELDING: TO CSA W59-1982 UNLESS NOTED OTHERWISE, SEE SPEC'S.
14. RIP-RAP: SEE SPEC'S.
15. EXTENT OF RIVER TRAINING WORK TO BE DETERMINED BY ENGINEER.
16. INFORMATION ON BENCH MARKS, BRIDGE LOCATION AND ORIENTATION, WATER ELEVATIONS AND BORE HOLE DRILL LOGS TO BE OBTAINED FROM PUBLIC WORKS CANADA, WESTERN REGION, 9925-10911 STREET, EDMONTON, ALBERTA, T5K 2J8.



FABRIC LINER (DCR-EDMT) 10/4/86

revisions date

A detail no. no. du détail
B location drawing no. sur dessin no.
C drawing no. dessin no.

project projet

CORRAL CREEK BRIDGE km 47.97
BOW VALLEY PARKWAY
BANFF NATIONAL PARK

drawing dessin

GENERAL LAYOUT

project number no. du projet
800361

drawing no. no. du dessin
1 OF 7