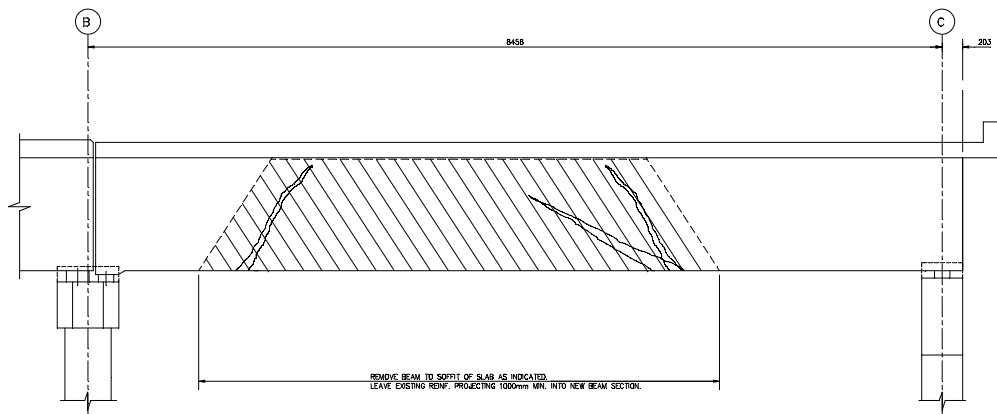
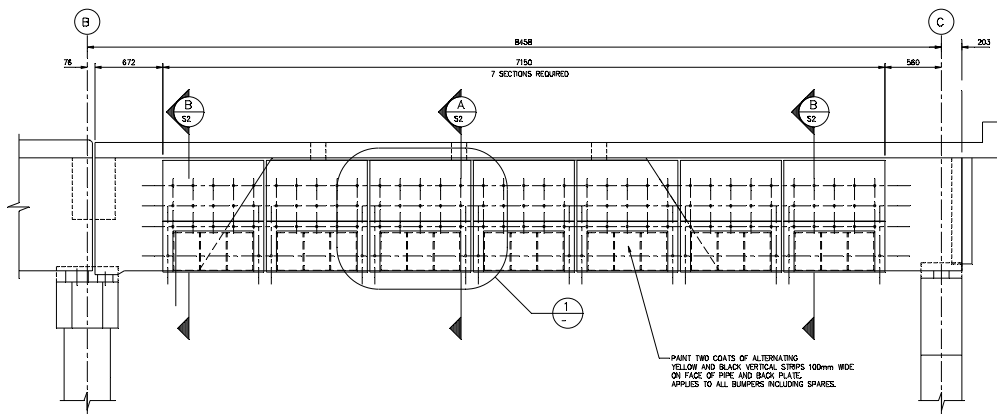


WEST PORTAL ELEVATION

SCALE: 1 : 100

ELEVATION
52

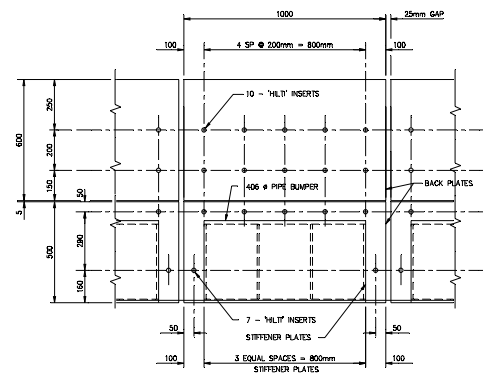
SCALE: 1 : 20



REPAIR DETAIL

ELEVATION

SCALE: 1 : 20



TYPICAL SECTION

DETAIL

SCALE: 1 : 10

GENERAL NOTES

1.0 STANDARDS - CURRENT EDITIONS

NATIONAL BUILDING CODE
BRITISH COLUMBIA BUILDING CODE
CONCRETE MATERIALS AND METHODS OF
CONCRETE CONSTRUCTION
METHODS OF TEST FOR CONCRETE
DESIGN OF CONCRETE STRUCTURES FOR
BUILDINGS
UNIT STATES DESIGN OF STEEL STRUCTURES

2.0 MATERIALS

CONCRETE
AIR-ENTRAINING ADMIXTURES
FOR CONCRETE
CHEMICAL ADMIXTURES FOR CONCRETE
STRENGTH @ 3 DAYS
STRENGTH @ 28 DAYS (minimum)
CEMENT TYPE
SLUMP
MAXIMUM AGGREGATE SIZE
AIR ENTRAINMENT

AIR ENTRAINING AGENT TO BE COMPATIBLE
WITH SUPERPLASTICIZER
REINFORCING STEEL

15M
15M AND LARGER

BOLTS AND WELDED STUDS
GALVANIZING
STRUCTURAL AND MISCELLANEOUS STEEL
STRUCTURAL SHAPES
BAR AND PLATES

STRUCTURAL BOLTS, NUTS AND WASHERS

WELDING

3.0 EXECUTION

CONCRETE:
CLEAR COVER TO REINFORCEMENT
MISCELLANEOUS STEEL
DESIGN CONNECTIONS NOT DETAILED ON
THE DRAWINGS FOR NOT LESS THAN 100%
OF THE RESTRICTION OF THE MEMBER.

PREPARE ALL STEEL SURFACES TO A
MINIMUM OF SPCC-SP-6 AND SHOP PRIME.
MAKE PROVISIONS FOR ERECTION PROCEDURES,
TEMPORARY BRACING AND LOADS DURING CONSTRUCTION.

ALL DIMENSIONS TO BE FIELD CONFIRMED.
FOR ADDITIONAL NOTES, SEE SPECIFICATIONS.

NBC
9030

CAN/CSA-A23.1-M
CAN/CSA-A23.2-M

CSA/CAN3-A23.3-M
CAN/CSA-S16.1-M

TO CAN/CSA-A23.1-M

CSA/CAN3-A23.3-M
CSA/CAN3-A23.2-M

28 Mpa
30 Mpa

TYPE 30
SUPERPLASTICIZED

10 mm
45 - 65

TO CSA G30.12-M
(CSA G30.16 FOR
REINFORCEMENT TO
BE WELDED)

GRADE 300
GRADE 400

A307 OR A36 STEEL
TO CSA C361-M

TO CAN/CSA-C40.21-M

GRADE 300M
GRADE 250M

TO ASTM A305
(CADMIUM PLATED)

TO CSA W46.1 & W59

50 mm

REV. 2 WAS STAMPED
AND SIGNED BY
K.LLOUIS
K.LLOUIS: AS on 94 03 16

Cad File: GLACER\69111\69111-S1 Plots: 1:20

3	JUNE 07/94	GENERAL REVISION	Z.S.	K.L.L.
2	MAR. 16/94	FOR TENDER	J.G.H.	K.L.L.
1	JAN. 21/94	FOR CLIENT REVIEW	D.M.	K.L.L.

No.	Date	Description	Drawn by	Approved
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Revision / Revision

Detail number	A. Number as detail
Sheet number	B. Number as 16 Route

Linear dimensions
in millimetres

Orthographic projection
en millimètres

Consultant's Name
Nom de l'ingénieur-conseil

Eng. Stamp
Sceau de l'ingénieur

UMA Engineering Ltd.
Ingénierie, Mesurage et Gestion de Projets

2977 117 00

Public Works and
Government Services
Canada

Travaux publics et
Services gouvernementaux
Canada

Architectural and
Engineering Services

Services d'architecture
et de génie

Canada

Client/client

Canadian
Heritage

Patrimoine
Canadien

Parks Canada

Parcs Canada

Western Region

Région de l'Ouest

Project title/Titre du projet

AS CONSTRUCTED

LEN'S SNOWSHED

WEST PORTAL REPAIR

Drawing title/Titre du dessin

PORTAL AND
BEAM ELEVATIONS

Drawn by/élevé par

N/A

Drawn by/élevé par

J.G.HALEY

Date

94 03 14

Designed by/Conçu par

K.LLOUIS

Reviewed by/Revisé par

K.LLOUIS

AS NOTED

Client Acceptance/Approbation du client

Approved by/Approuvé par

Not represented/Non représenté

Not a service/Non un service

Project No./N° de projet

G94R2

Asset No./N° de bien

Sheet No./N° de feuille

Drawing Reference No./N° de référence du dessin

S1