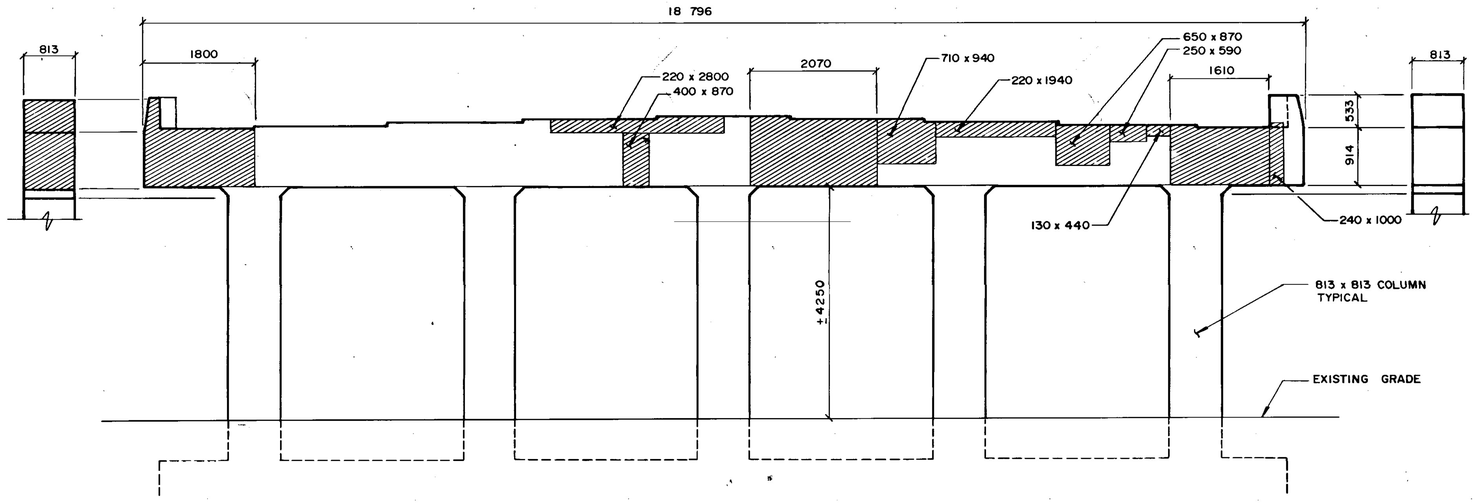
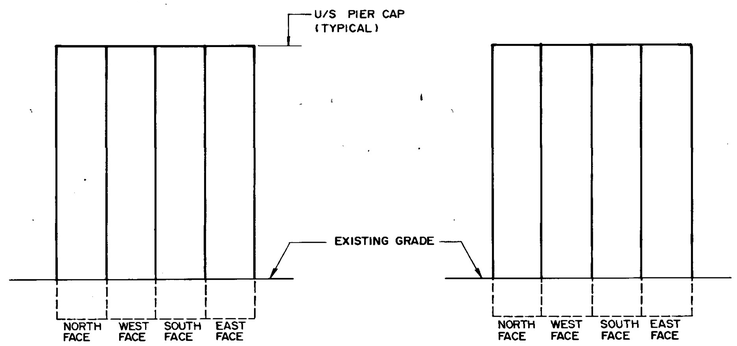
WO 101-84

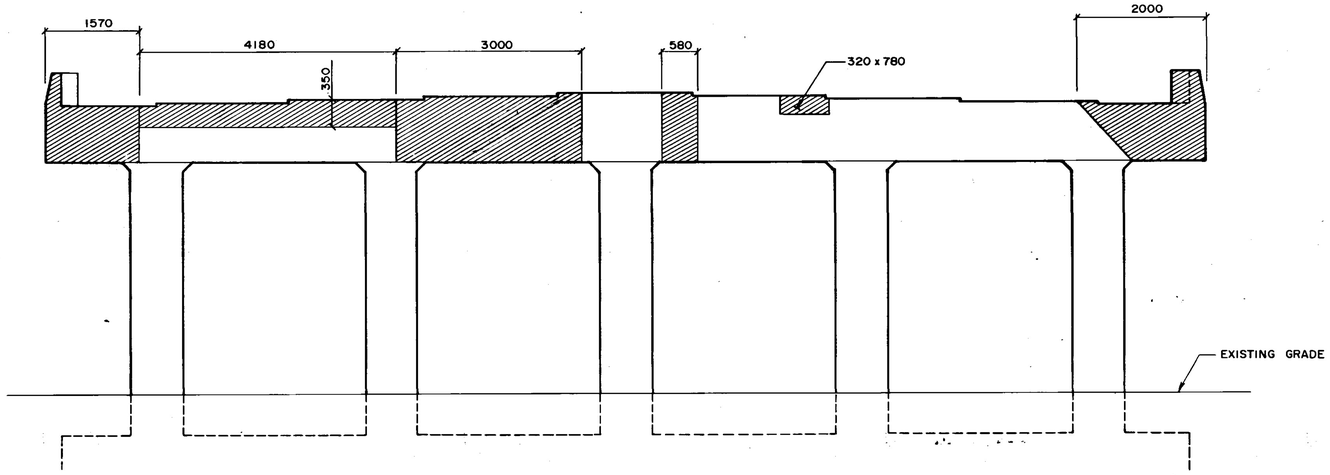



1 NORTH ELEVATION
1:50

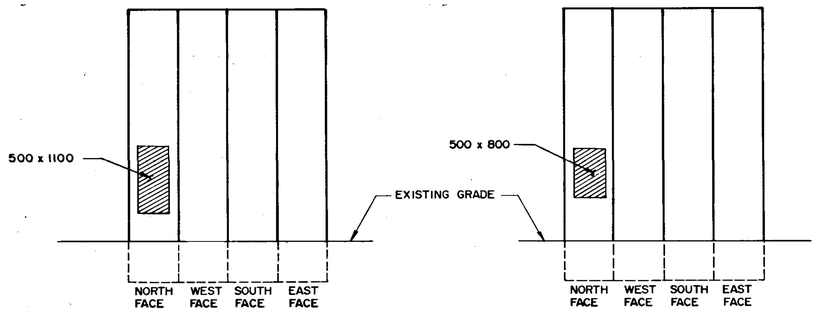



3 EAST COLUMN
1:50

4 EAST-CENTER COLUMN
1:50

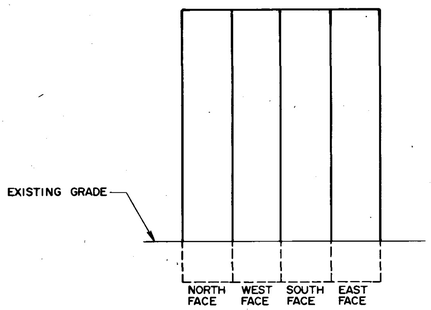



2 SOUTH ELEVATION
1:50




5 CENTER COLUMN
1:50

6 WEST-CENTER COLUMN
1:50




7 WEST COLUMN
1:50

**LEGEND:**

**TYPE 1 REPAIR**
— APPLY CEMENT WASH TO EXISTING SURFACE.

**TYPE 2 REPAIR**
— CHIP 25mm TO SOUND CONCRETE.
— SANBLAST & EPOXY COAT EXPOSED REINF.
— APPLY BONDING AGENT.
— BUILD UP SURFACE TO PREVIOUS LEVEL BY TROWELLING ON CEMENT MORTAR.

B-5903-11

**AS-BUILT**
DATE 91.02.26 BY
CHECKED BY

**LOCATION APPROVED**
UNDERGROUND STRUCTURES
N/A
SUPV U/G STRUCTURES COMMITTEE — DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION

| NO | REVISIONS | DATE | BY |
|---|---|---|---|
| | | | |

B M
ELEV

**WARDROP ENGINEERING INC.**

| | |
|---|---|
| DESIGNED BY F.C. | CHECKED BY |
| DRAWN BY G.I. | APPROVED BY |
| HOR SCALE / VERTICAL AS NOTED | AUTHORIZED BY — DATE — W. NAUMKO/STREETS & BRIDGE ENGINEER |
| DATE JANUARY 12, 1991 | ACCEPTED BY — DATE — G.R. SMITH/ BRIDGE ENGINEER |

ENGINEER'S SEAL
PROVINCE OF MANITOBA
C. D. STEWART
91/02/27
REGISTERED ENGINEER

CONSULTANT DRAWING NO.
890007-02-00

**THE CITY OF WINNIPEG**
**WORKS AND OPERATIONS DIVISION**
STREETS AND TRANSPORTATION DEPARTMENT

EMPRESS STREET OVERPASS
STRUCTURE REHABILITATION, STRENGTHENING AND RELATED WORKS
SOUTH PIER
EXPOSED CONCRETE SURFACE REPAIRS

CITY DRAWING NUMBER
B100-90-10B