78'-8

76-V407@1'-0 & 113-FG02@≈8" = 75'-0 - outside face

38-V407@2'-0 & 38-F406@2'-0 = 74'-0 - inside face

14'-5

7'-2½

7'-2½

℄ Scale Road

4 P312
8-FG03
2-P301
2-P313
2-P302
14-FG03
2-P302
2-P311
2-P312
8-FG03
2-P303
2-P303
8-FG03
2-P311
2-P312
2-P304
4-P312
7-FG03
1-P306
2-P314
7-FG04
2-P305
4-P313
9-FG03
2-P305
1-P307
9-FG04
1-P307
4-V407
4-V301
FG02@8"
F406@2'-0
5-V409 Each face
V407@1'-0
V407@2'-0
2-P312
8-FG04
2-P315
2-P308
2-P312
2-P305
2-P311
8-FG04
13-F406@1'-0
6-V410
13-V407@1'-0
2-P313
2-P309
14-FG04
2-P309
2-P310
12-FG04
2-P313
2-P310
V407@2'-0
F406@2'-0
FG02@8"
V407@1'-0
23-FG02 @≈7"
11-V801 @5½"
14-V501 @1'-0
2½"
2½"
13'-5
5-V408 Each face
4-T402
5-V408 Each face
5-V408 Each face
18-V407@2'-0 & 18-F406@2'-0 = 34'-0 - inside face
36-V407@1'-0 = 35'-0 - outside face
54-FG02@≈8" = 35'-0 - outside face
4
5'-0
4
1'-4
6"
1'-4
6"
1'-0
1'-0

10'-0½
8'-0½
8" 6" 10" 2"
20-SG01@6"
F
2-B401@6" (across opening)
10½"
6"
5½"
1'-0
5½"
3'-10½
3'-4⅝
6'-0
1" Level
2'-0
SG02 @ 13/8
1"
4"x4"x3/8"∠ anchored to wall with 5/8"Φ anchor bolts @2'-0 o.c.
2-B701 (Top ℄ bottom, centre over opening).
6-F307
7-S302@16"
S301
F
10"
8" 6"
8'-5½
5" 8"
5" Durajoint Type 1C waterstop (Arctic Grade). To be 6'-8 lg.
1'-0
3'-7
8"
1'-2½

E S-1001 SECTION
½" = 1'-0

B S-1001 SECTION
3/8" = 1'-0

3"
5'-10
3"
6-SG02@15"
SG01
4'-5"
Sidewalk
Sidewalk
4-V411 as shown
V502@1'-0 (Field cut to suit)
4"x4"x3/8"∠ x 5'-0 lg.
3"cl.
8"
5'-0
8"
Varies
S302
3"
5"
5"
6-S301@15"
7'-2

F SECTION
½" = 1'-0

2'-0
1'-0
4-¾" Anchor bolts. Supplied by others.
2'-0
1'-0
2"
4"
10"
1'-4
8"
1'-4
1-3¾" ℄ 2" plastic pipe conduit to Scale House.
4"
6"
3'-0
6'-0
Anchor bolts
Conduit
8-V412 As shown
7-V302@15"

Top of base to be 4 inches above finished grade.

BASE FOR REMOTE DISPLAY ½" = 1'-0

See "SITE PLAN" for location.

Detail at top to suit Fixture. Detail to be weatherproof.
3'-0
3'-0
Finished Grade
4-V413 as shown
5-V303@16"
10"
½" conduit to scale house.

BASE FOR PLATFORM LAMP ½" = 1'-0

See "ELECTRICAL Dwg. for location.

GENERAL NOTES:

- All concrete to be 4000 p.s.i.
- All exposed corners are to have a ¾" chamfer or fillet except top 9 inches of interior corners of pit walls.
- All exposed concrete surfaces shall be formed with oiled plywood or approved equivalent.
- All reinforcing steel is to have "2" clear cover unless otherwise noted.
- Floors to be given a Class 3 - Steel Trowel Finish.
- Pedestals and both sides of walls to be given a Class 1 — Ordinary Surface Finish.
- See Dwg.# S-1049 for "BAR LIST".
- Horizontal and vertical alignment of pit coping angles to be straight and level within ± 1/16" tolerance.

(3) Scale Pit dimensions and reinforcing details taken from Toledo Scale Co. Ltd. Dwg. FC10047 and FC10048.

12'-1
8"
8"
3'-0
6'-0½
V407@1'-0
V407@2'-0
V407@2'-0
V407@1'-0
5-V409@15" Each face
5-V408@15" Each face
2-P308
2-P312
2-P315
4-P309
2-P313
FG04
6"
6"
G'-0
3'-4⅝
10"
FG02@8"
FG02@8"
F406@2'-0
F701
F406@2'-0
15-F405@1'-0 (top ℄ bottom) (Field cut to clear sump)
14'-5

D S-1001 SECTION
½" = 1'-0

8"
6'-0½
¼" steel ℄ Raised pattern
Sump Pump
Supporting brackets for sump pump.
4" Φ drain pipe
1'-3
4-F304 as shown
4'-8
1'-0x1'-0x4" concrete pad
4"
4"
4"
6-F305@1'-0
F306
6'-0

G S-1001 SECTION
½" = 1'-0

NO.	DATE	DESCRIPTION	BY
1			
2			
3			
4			
5	Mar3/72	Revised and redrawn.	J.R.C.

REVISIONS

APPROVED

CHIEF BRIDGE ENGINEER

DATE

PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS AND TRANSPORT
BRIDGE BRANCH

WEIGH SCALE STATION

SCALE PIT DETAILS #2

DESIGNED	DRAWN BY	DATE	CHECKED BY	DATE	STREAM	LOCATION	HWY. NO.	SCALE	FILE NO.	SHEET	DWG. NO.
	V. Baychuk	July 71	J.R. Channon	Aug. 1971				shown	3235	12 OF 15	S-100272

AT A.H. - RECORDS CENTRE P280122

PO 2130