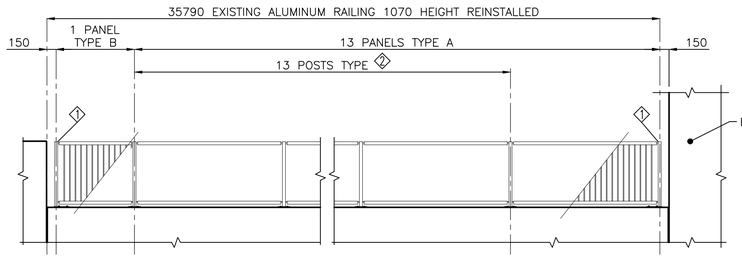
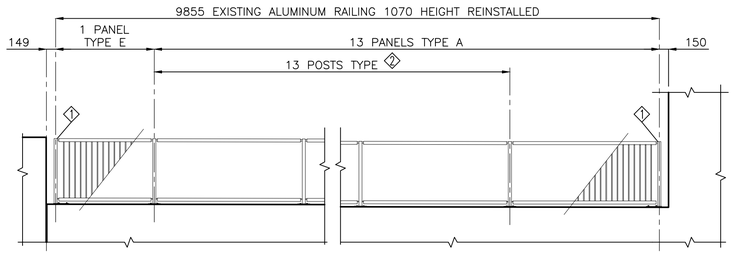


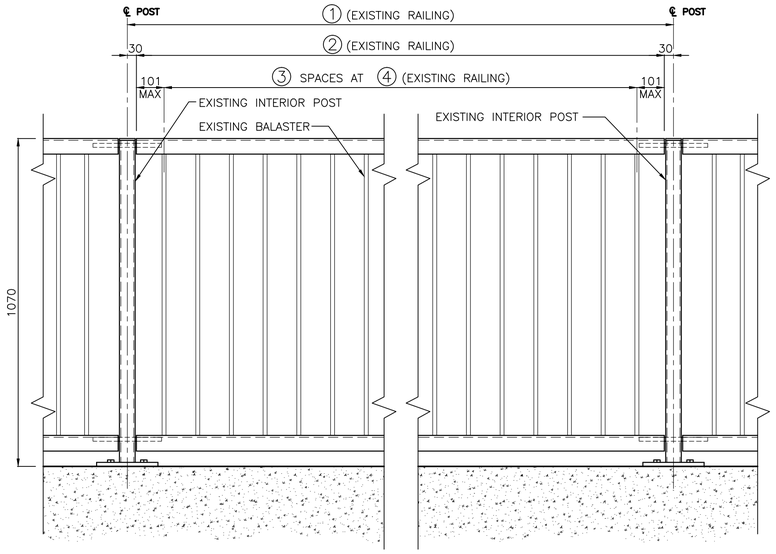
SOUTHWEST
GUARDRAIL ARRANGEMENT
1:50

NORTHWEST
GUARDRAIL ARRANGEMENT
1:50



SOUTHEAST
GUARDRAIL ARRANGEMENT
1:50

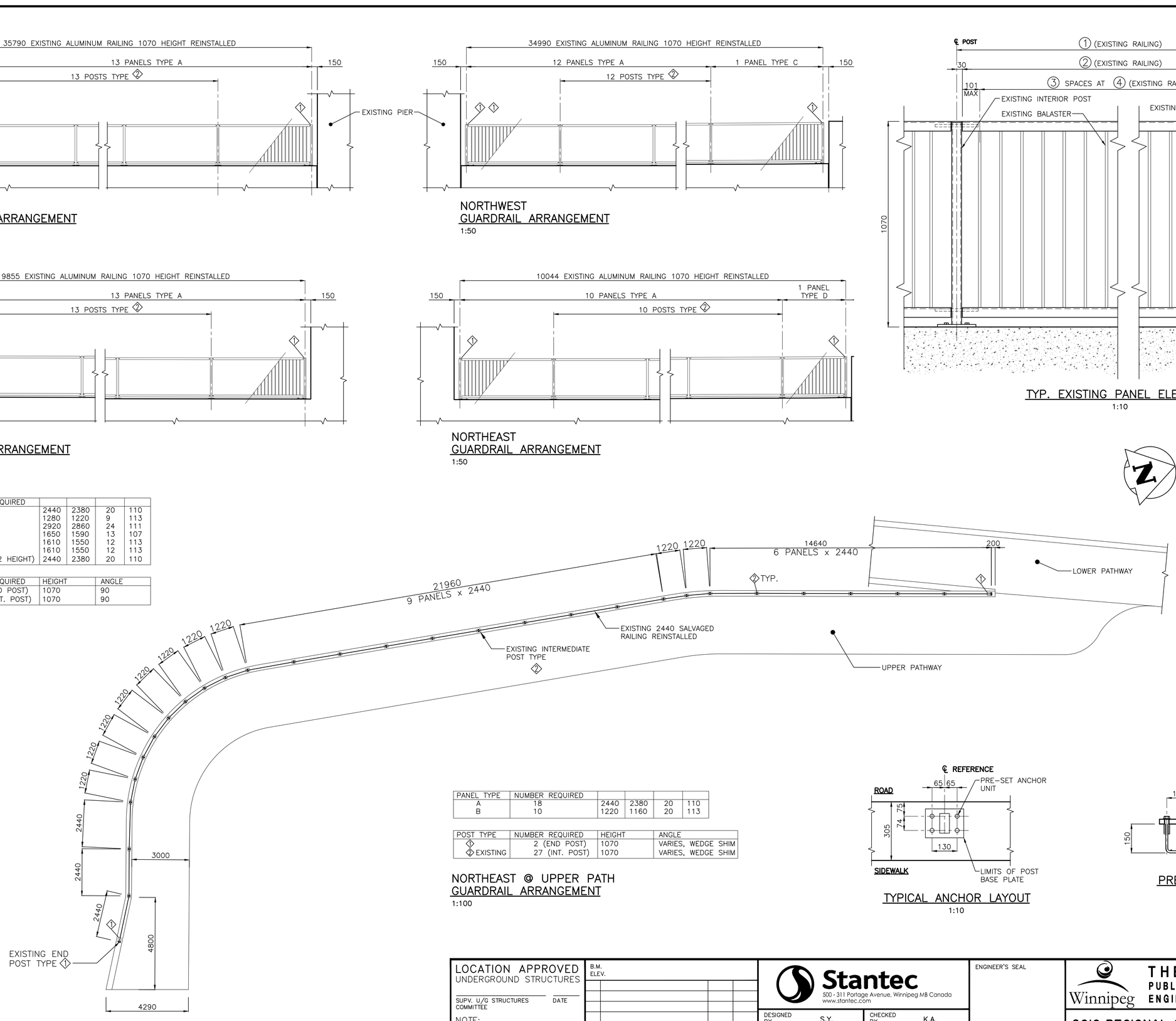
NORTHEAST
GUARDRAIL ARRANGEMENT
1:50



TYP. EXISTING PANEL ELEVATION
1:10

PANEL TYPE	NUMBER REQUIRED				
A	52	2440	2380	20	110
B	1	1280	1220	9	113
C	1	2920	2860	24	111
D	1	1650	1590	13	107
E	1	1610	1550	12	113
F	1	1610	1550	12	113
G	21(1/2 HEIGHT)	2440	2380	20	110

POST TYPE	NUMBER REQUIRED	HEIGHT	ANGLE
1 EXISTING	8 (END POST)	1070	90
2 EXISTING	48 (INT. POST)	1070	90

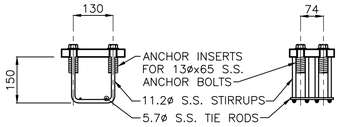


PANEL TYPE	NUMBER REQUIRED				
A	18	2440	2380	20	110
B	10	1220	1160	20	113

POST TYPE	NUMBER REQUIRED	HEIGHT	ANGLE
1	2 (END POST)	1070	VARIES, WEDGE SHIM
2 EXISTING	27 (INT. POST)	1070	VARIES, WEDGE SHIM

NORTHEAST @ UPPER PATH
GUARDRAIL ARRANGEMENT
1:100

TYPICAL ANCHOR LAYOUT
1:10



PRE-SET ANCHOR UNIT
1:10

LOCATION APPROVED
UNDERGROUND STRUCTURES

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.

B.M.
ELEV.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	16.07.04	K.S.A.

Stantec
500 - 311 Portage Avenue, Winnipeg MB Canada
www.stantec.com

DESIGNED BY	S.Y.	CHECKED BY	K.A.
DRAWN BY	V.F.	APPROVED BY	B.W.
HOR. SCALE: VERTICAL:	1:750	RELEASED FOR CONSTRUCTION:	
DATE	2016.02.19	DATE	

ENGINEER'S SEAL

CONSULTANT DRAWING NO.
S-127

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2016 REGIONAL STREET PROGRAM
ARCHIBALD STREET
UNDERPASS REHABILITATION
ALUMINUM PEDESTRIAN GUARDRAIL LAYOUT

SHEET	OF
43	62

CAD FILE DRAWING NUMBER
06880s-119-884.dwg

CITY DRAWING NUMBER
U205-16-43

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Date: 2016, Jul 04 - 9:38pm Login: dsworoits, jones