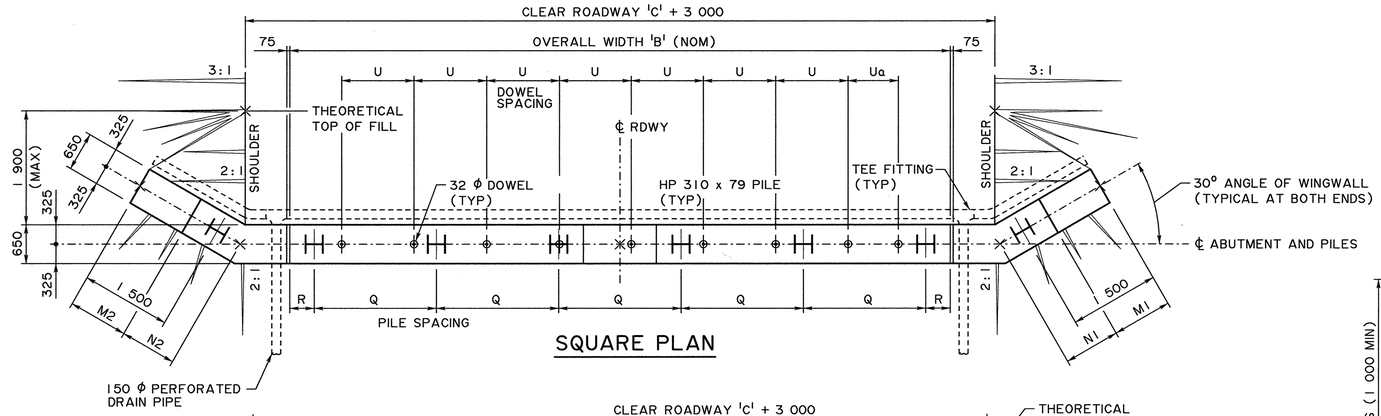
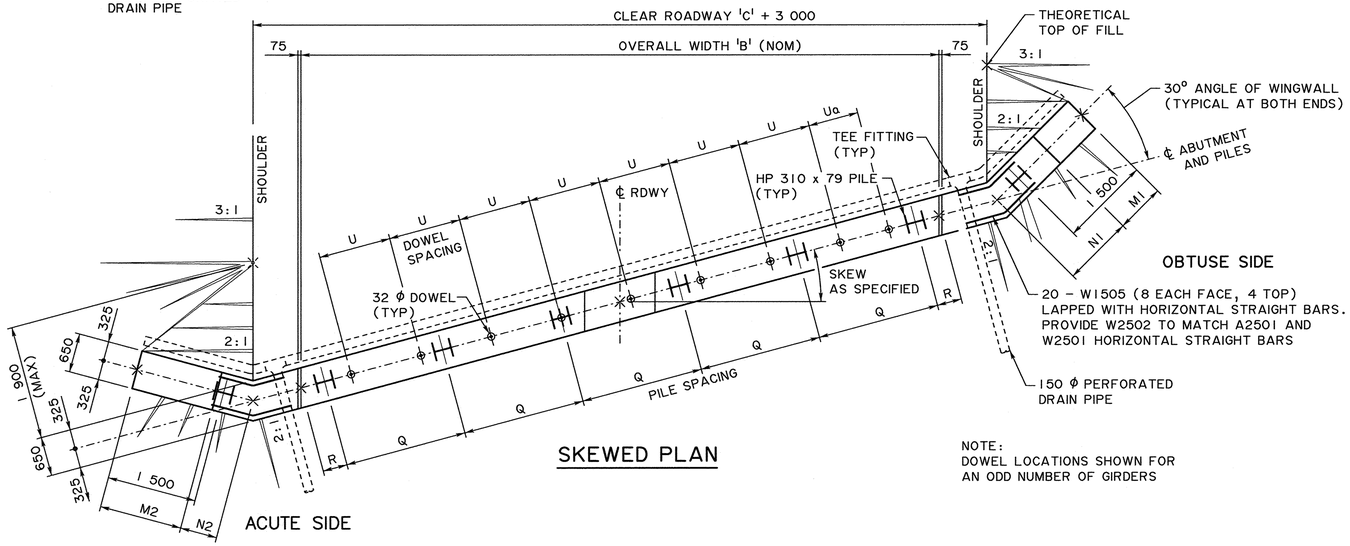
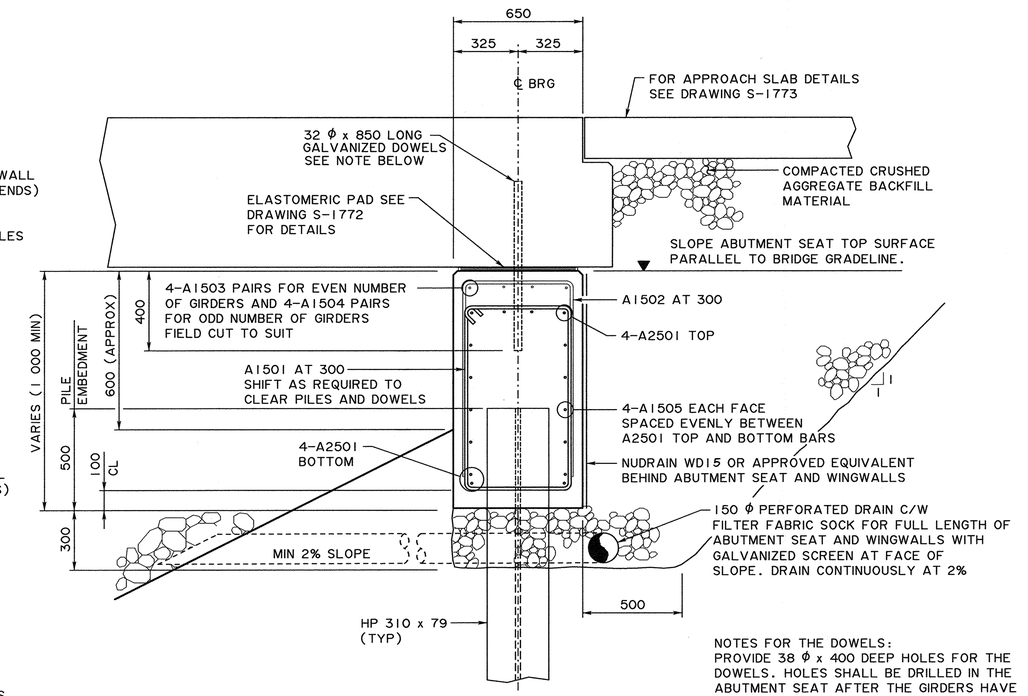


SQUARE PLAN



SKEWED PLAN

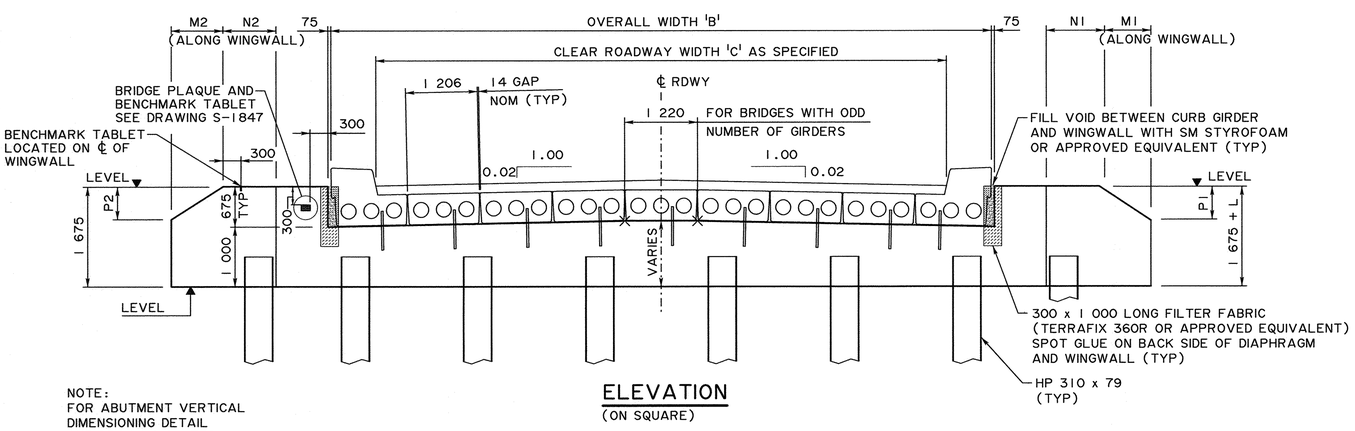
NOTE:
DOWEL LOCATIONS SHOWN FOR AN ODD NUMBER OF GIRDERS



TYPICAL ABUTMENT SECTION

1:15

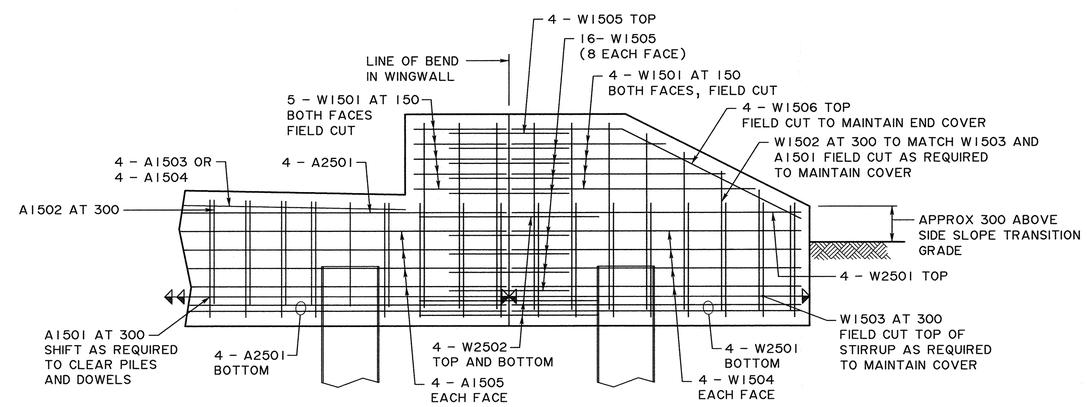
NOTES FOR THE DOWELS:
PROVIDE 38 ϕ x 400 DEEP HOLES FOR THE DOWELS. HOLES SHALL BE DRILLED IN THE ABUTMENT SEAT AFTER THE GIRDERS HAVE BEEN ERECTED. SET DOWELS IN ABUTMENT SEAT WITH SIKA 212 FLOWABLE GROUT OR APPROVED EQUIVALENT. PLUG TOP OF HOLE IN GIRDER PRIOR TO DECK POUR



NOTE:
FOR ABUTMENT VERTICAL DIMENSIONING DETAIL SEE DRAWING S-1778

ELEVATION

(ON SQUARE)



TYPICAL WINGWALL ELEVATION

1:25

ABUTMENTS

1:50

REV	DATE	REVISION	BY
5			
4			
3			
2			
1			

DESIGNER RI CHECKER KA

RECOMMENDED DIRECTOR BRIDGE ENGINEERING

APPROVED EXECUTIVE DIRECTOR TECHNICAL STANDARDS BRANCH

DATE Oct 06, 2022

Alberta Transportation

STANDARD SLC COMPOSITE BRIDGES SLC510 GIRDERS WITH CAST-IN-PLACE CONCRETE SUBSTRUCTURES - SHEET 2

DATE	SHEET	DRAWING
2020-11-17	2 OF 4	S-1779-20