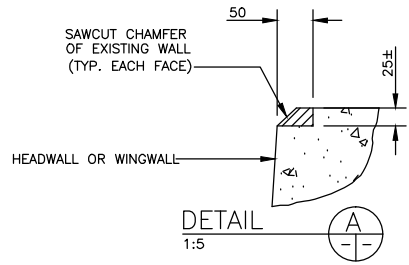
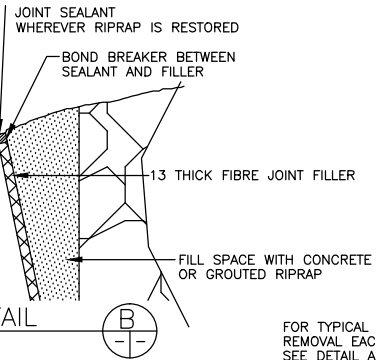


PLAN
1:75

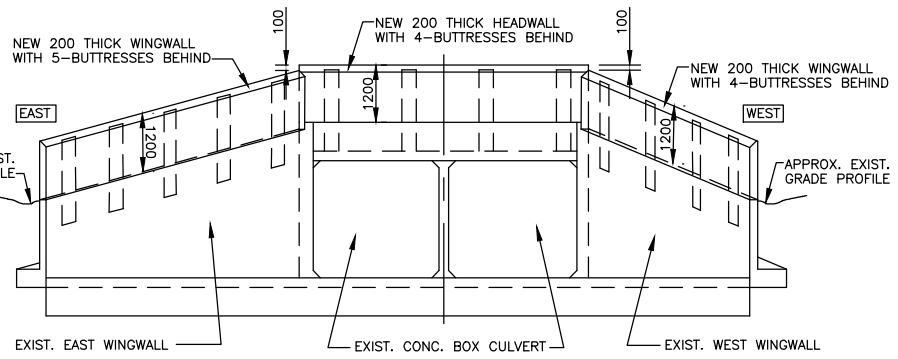
NOTE:
SALVAGE EXISTING CHAINLINK FENCE FROM EXIST. WINGWALLS AND HEADWALL. CUT OFF ANCHOR BOLTS FLUSH WITH CONCRETE.



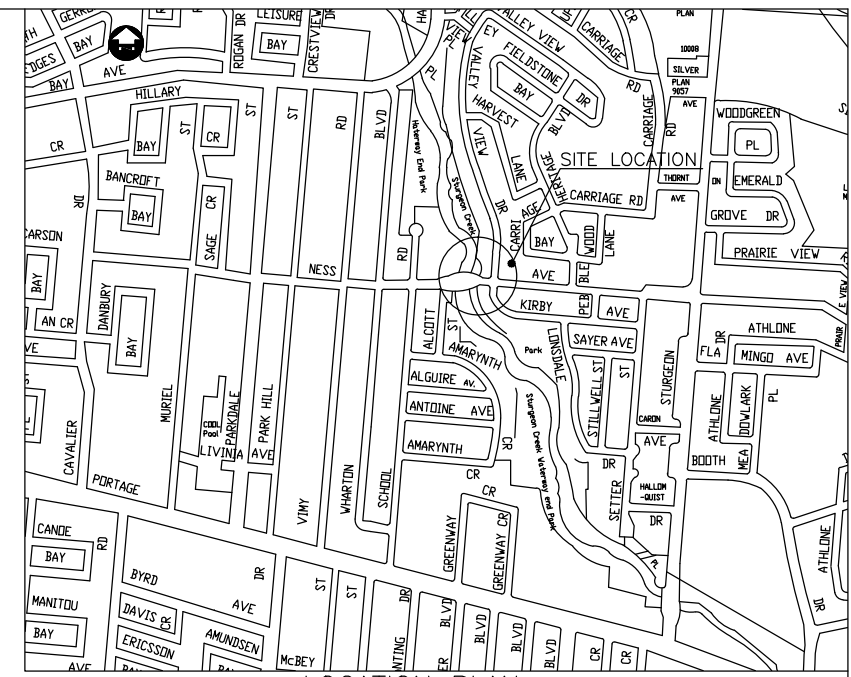
DETAIL
1:5



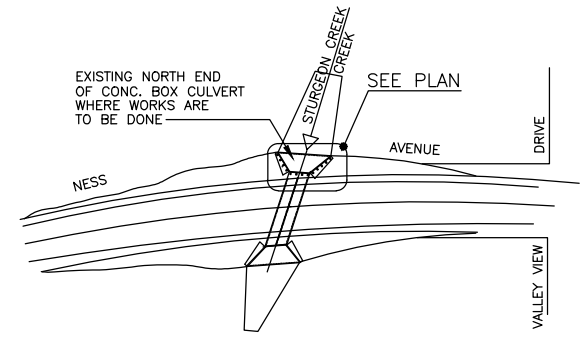
DETAIL
1:5



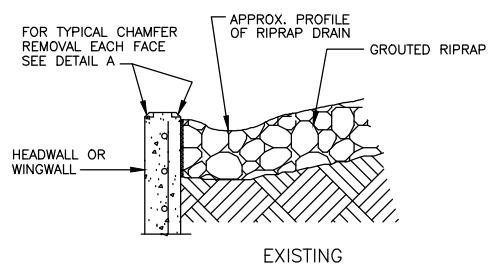
FRONT ELEVATION LOOKING SOUTH
SCALE 1:75



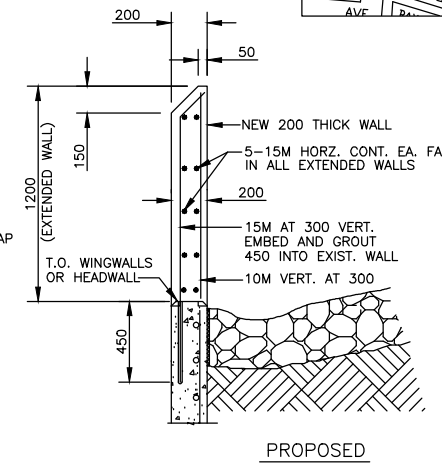
LOCATION PLAN



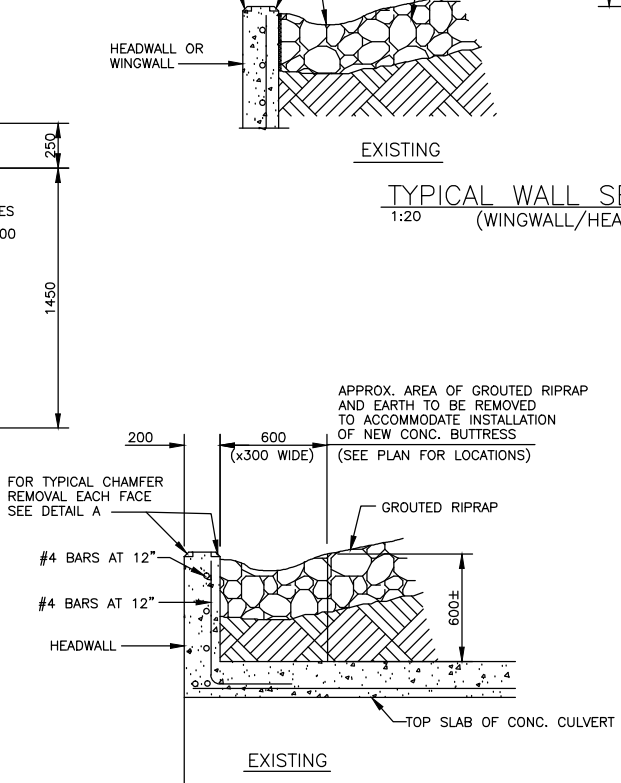
SITE PLAN
N.T.S.



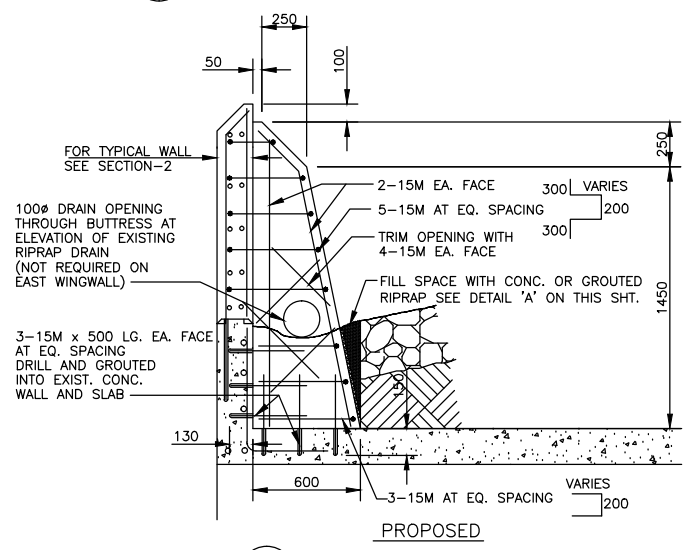
EXISTING
TYPICAL WALL SECTION
1:20 (WINGWALL/HEADWALL)



PROPOSED



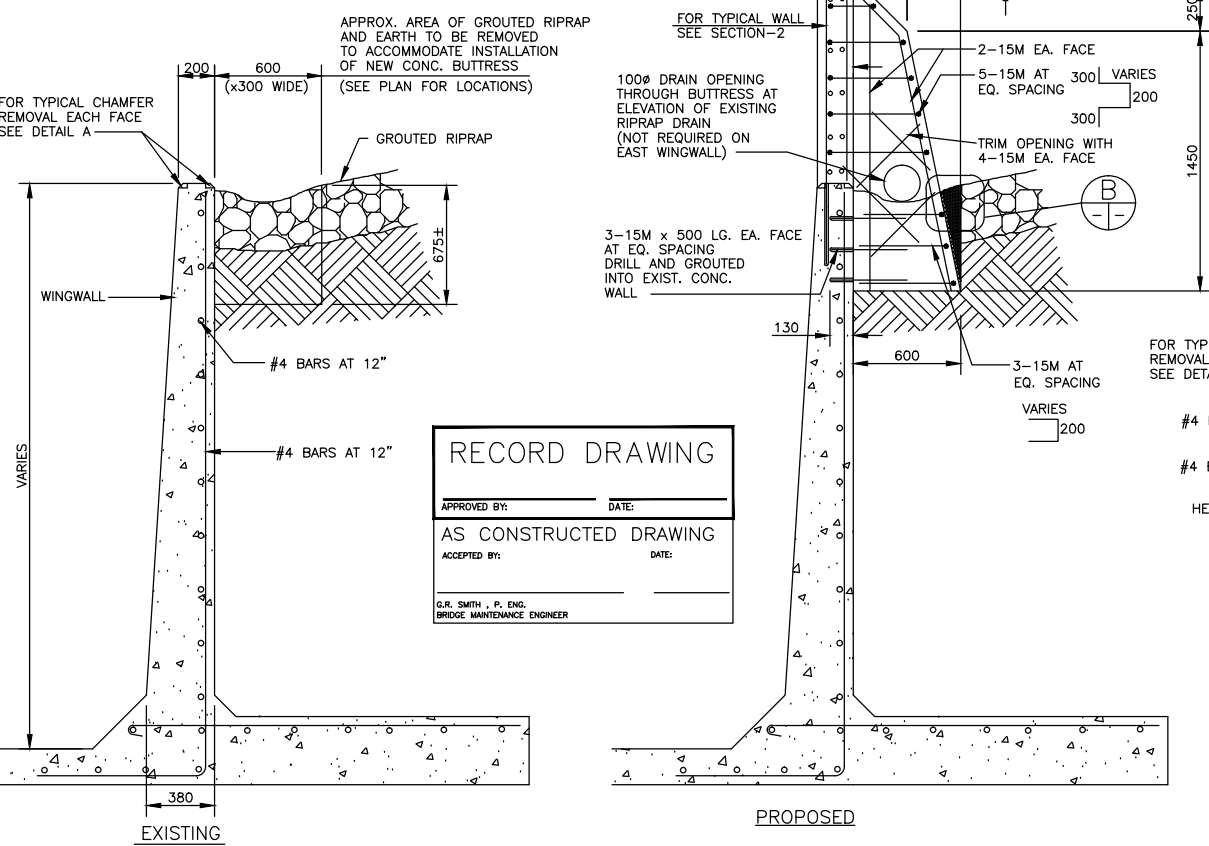
EXISTING
TYPICAL HEADWALL SECTION
1:20 (AT NEW BUTTRESS LOCATIONS)



PROPOSED

- NOTES:
1. CHAMFER ALL EXPOSED CONCRETE EDGES 13mm UNLESS OTHERWISE SHOWN.
 2. ALL REBARS TO BE EPOXY COATED, 50 mm CONCRETE COVER TYP. U/N.
 3. PAINT ALL SURFACES OF THE NEW AND EXISTING CONCRETE HEADWALL AND WINGWALLS ABOVE THE WATERLINE. USE PARA 1000 PVA STUCCO AND MASONRY PAINT. COLOR: MIST GREY

DRAWING IS REDUCED NOT TO SCALE



EXISTING
PROPOSED
TYPICAL WINGWALL SECTION
1:20 (AT NEW BUTTRESS LOCATIONS)

RECORD DRAWING
APPROVED BY: _____ DATE: _____
AS CONSTRUCTED DRAWING
ACCEPTED BY: _____ DATE: _____
G.R. SMITH, P. ENG.
BRIDGE MAINTENANCE ENGINEER

B.M. ELEV.	DESIGNED BY: R.A.W.	DILLON CONSULTING	ENGINEER'S SEAL PROVINCE OF MANITOBA ORIGINAL STAMPED BY R.A. WIEBE 99-04-27 REGISTERED PROFESSIONAL ENGINEER	THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT	1999 BRIDGE MAINTENANCE MISC. STRUCTURAL CONCRETE AND RELATED WORKS NESS AVE. AT STURGEON CREEK	CITY DRAWING NUMBER C324-99-01-AC SHEET 1 OF 1
	DRAWN BY: N.B.G.					
	CHECKED BY: R.A.W.	AUTHORIZED BY: _____ DATE: _____	CONSULTANT PROJECT NO. 99-6320-01	PLANS, SECTIONS AND DETAILS		
	APPROVED BY: _____	ORIGINAL SIGNED BY: G. R. SMITH, BRIDGE MAINTENANCE ENGINEER				
1. AS CONSTRUCTED	99/10/19 A.S.	HOR. SCALE: AS SHOWN				
NO. REVISIONS	DATE BY	VERTICAL: AS SHOWN				
		DATE: OCT. 1999				