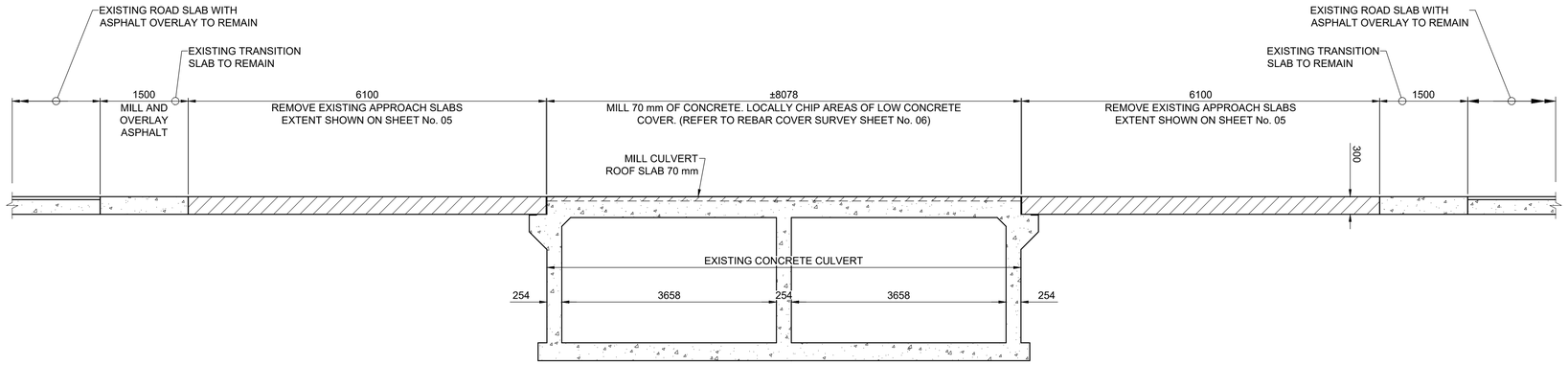
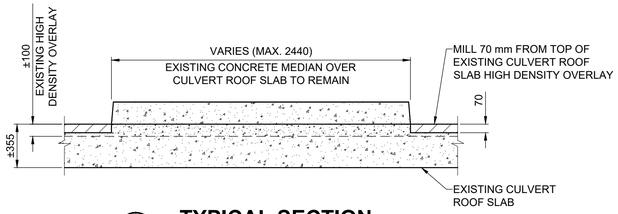
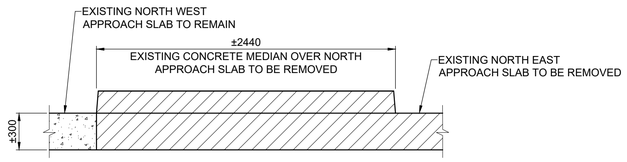
ISO A1 - 594mm x 841mm



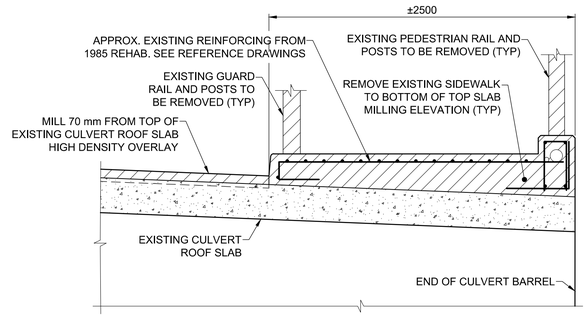
A TYPICAL SECTION
CONCRETE REMOVALS AT CULVERT
SCALE: 1:50



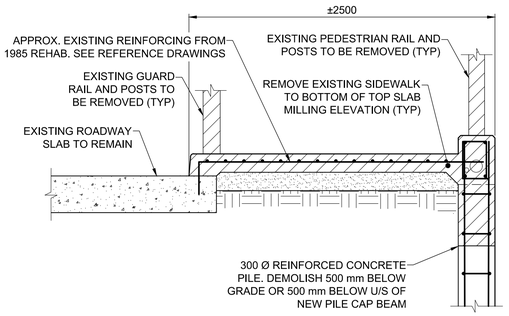
B TYPICAL SECTION
MEDIAN OVER CULVERT ROOF SLAB
SCALE: 1:25



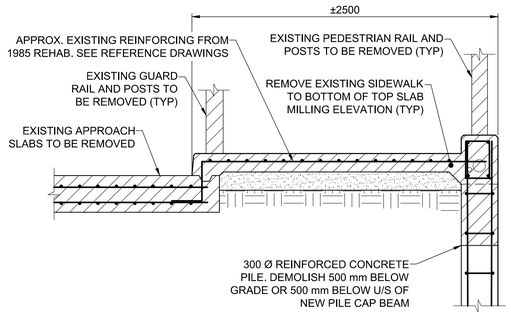
C TYPICAL SECTION
MEDIAN REMOVALS OVER NORTH APPROACH SLAB
SCALE: 1:25



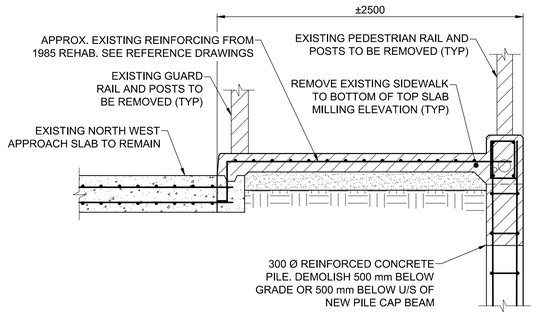
D TYPICAL SECTION
SIDEWALK REMOVALS OVER CULVERT ROOF SLAB
SCALE: 1:25



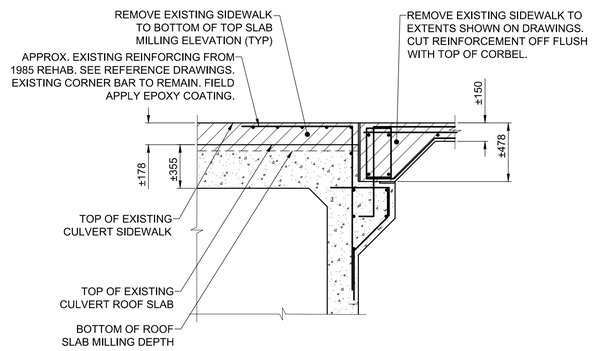
E TYPICAL SECTION
SIDEWALK REMOVALS AT ROADWAY SLAB
SCALE: 1:25



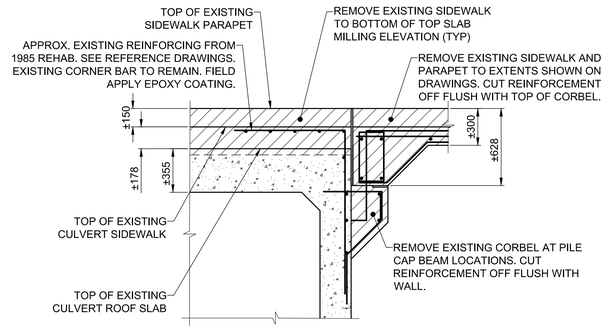
F TYPICAL SECTION
SIDEWALK REMOVALS AT TYP APPROACH SLAB
SCALE: 1:25



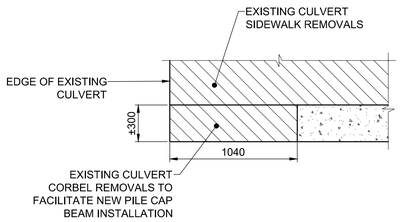
G TYPICAL SECTION
SIDEWALK REMOVALS AT NW APPROACH SLAB
SCALE: 1:25



H TYPICAL SECTION
SIDEWALK REMOVALS AT CULVERT CORBEL
SCALE: 1:25



J TYPICAL SECTION
SIDEWALK AND PARAPET REMOVALS AT CULVERT CORBEL
SCALE: 1:25



K TYPICAL SECTION
CULVERT CORBEL REMOVALS
SCALE: 1:25

NOTE:
1. FOR ADDITIONAL EXISTING STRUCTURE INFORMATION, SEE REFERENCE DRAWINGS (ROUTE 90 CULVERT AT OMAND'S CREEK, TOP SLAB REHABILITATION, STRUCTURAL STRENGTHENING AND RELATED WORKS P.D. NO. 85-104.).

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

TENDER No. 971-2022

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. 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.

BM 23-018
ELEV 235.300 m
S.E. Cor. Notre Dame Ave. & Sherwin Rd., Tblt. in W. Conc. foundation No. 2070 Notre Dame Ave., 0.8 m S. & 0.7 m below Conc. block of N.W. Cor. of bldg.

No.	REVISIONS	YY/MM/DD	BY
0	ISSUED FOR TENDER	22/12/16	AGG

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

MORRISON HERSHFIELD

DESIGNED BY	AGG	CHECKED BY	TH
DRAWN BY	AH	APPROVED BY	BE
HOR SCALE / VERT SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION BY: VAIBHAV BANTHIA, P.ENG.	
DATE	22/03/14	DATE	22/12/16

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
A.D.G. GILARSKI
Member
32144
2022-12-16
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
220042500-Rte 90-Removals01.dwg

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

REHABILITATION OF ROUTE 90 CULVERT OVER OMAND'S CREEK

CONCRETE REMOVALS

CITY DRAWING NUMBER: C315-21-07
SHEET 07 OF 27
DRAWING NUMBER: 07

X:\Proj\2022\220042500-CofW Rte 90 Culvert Over Omands Cre\09. CAD\07 Sheets\220042500-Rte 90-Removals01.dwg Last Saved: 5/9/2022 5:26 PM by AHeppner Plotted: 12/15/2022 5:58 PM by Alex Heppner