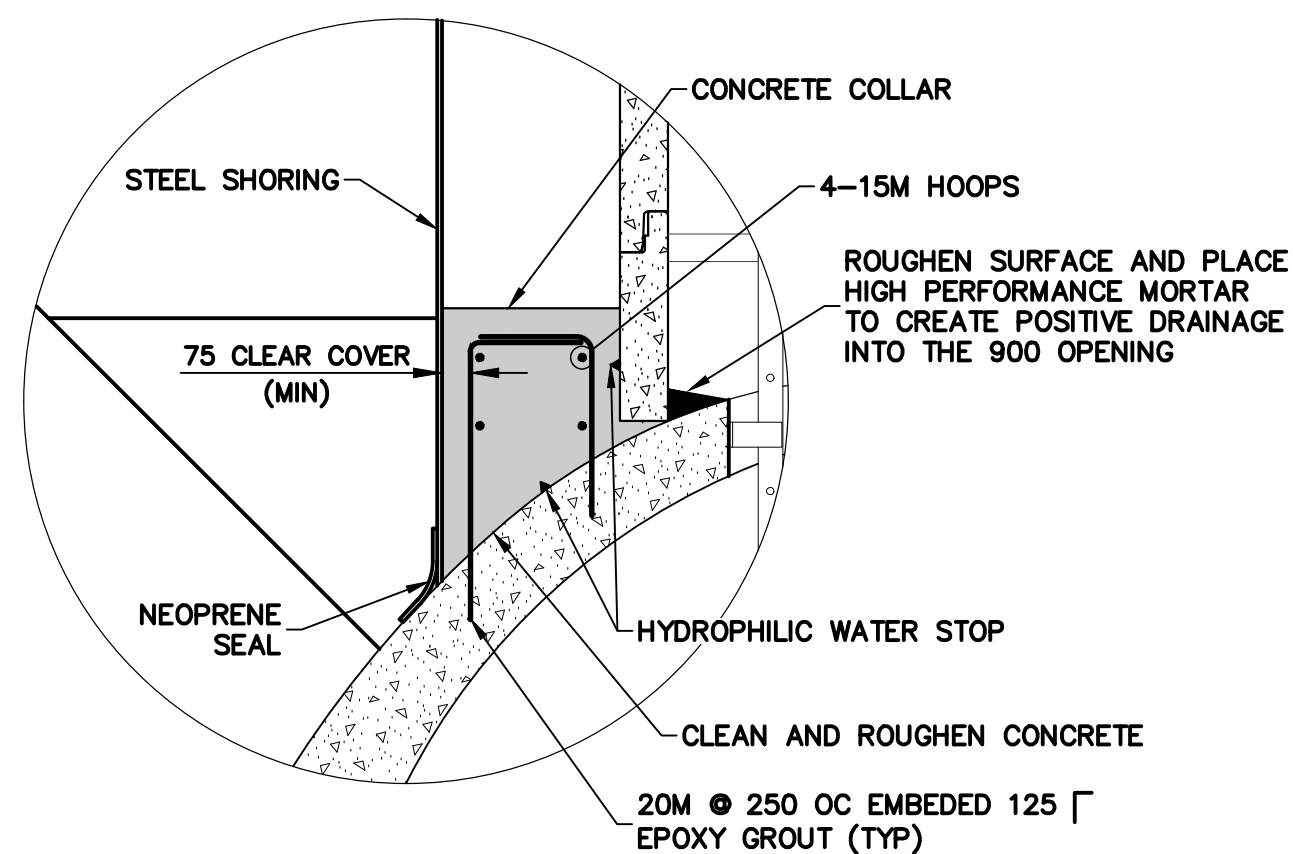
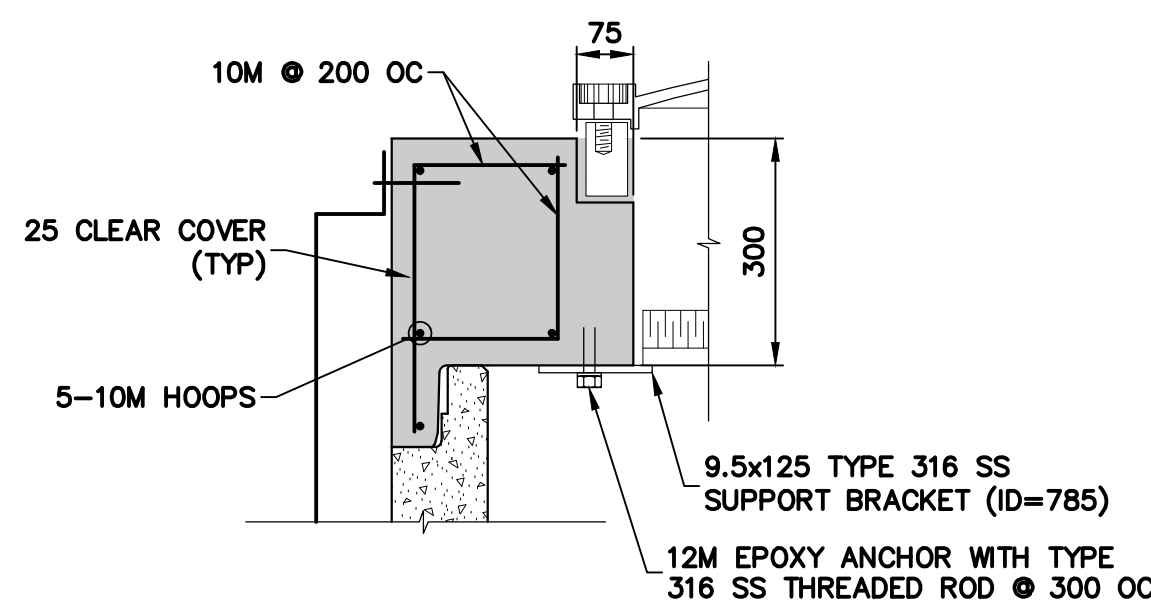


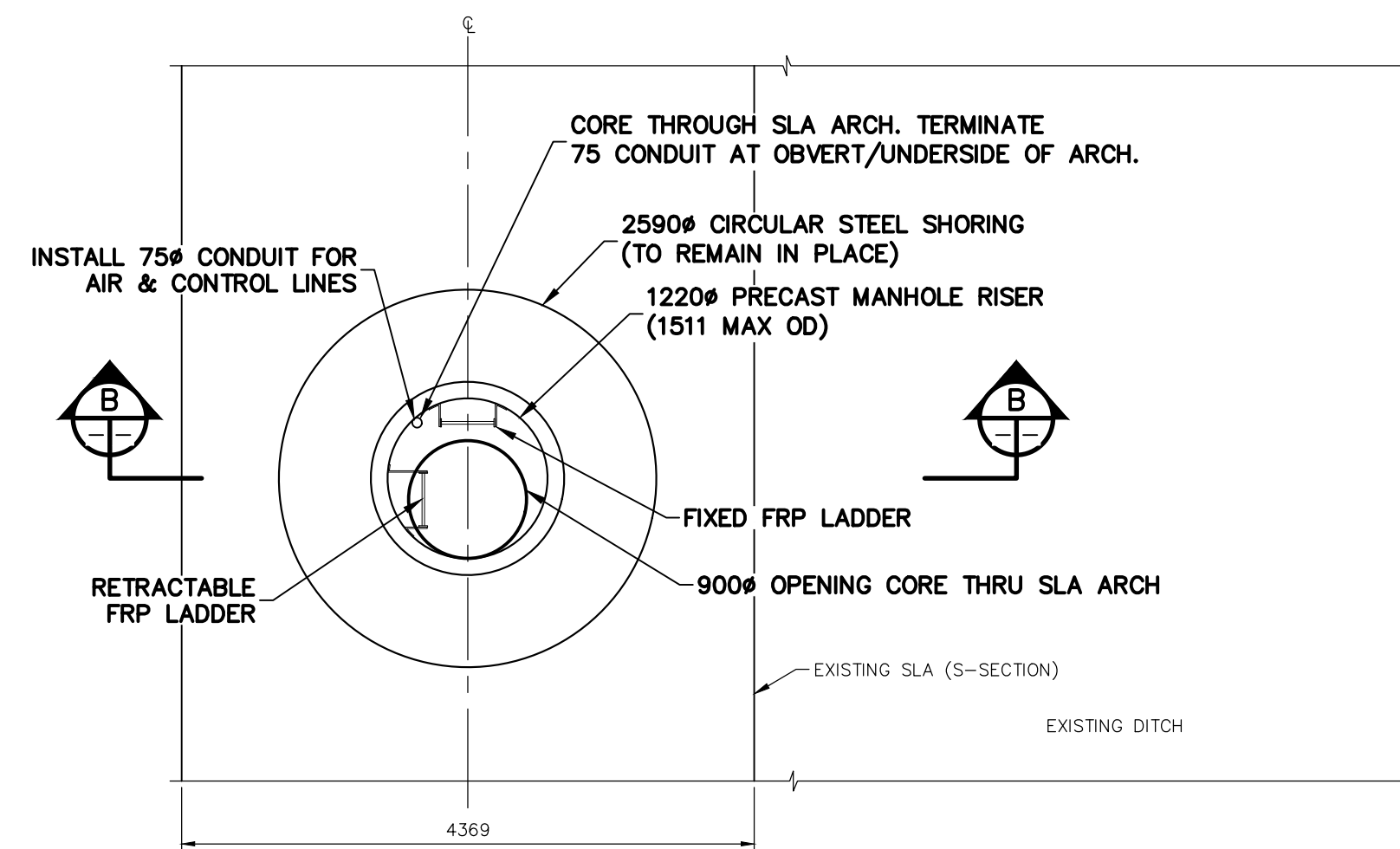
SECTION - MILE 93.69 - NEW MANHOLE
SCALE: 1:25
0 0.5 1.0 1.5m



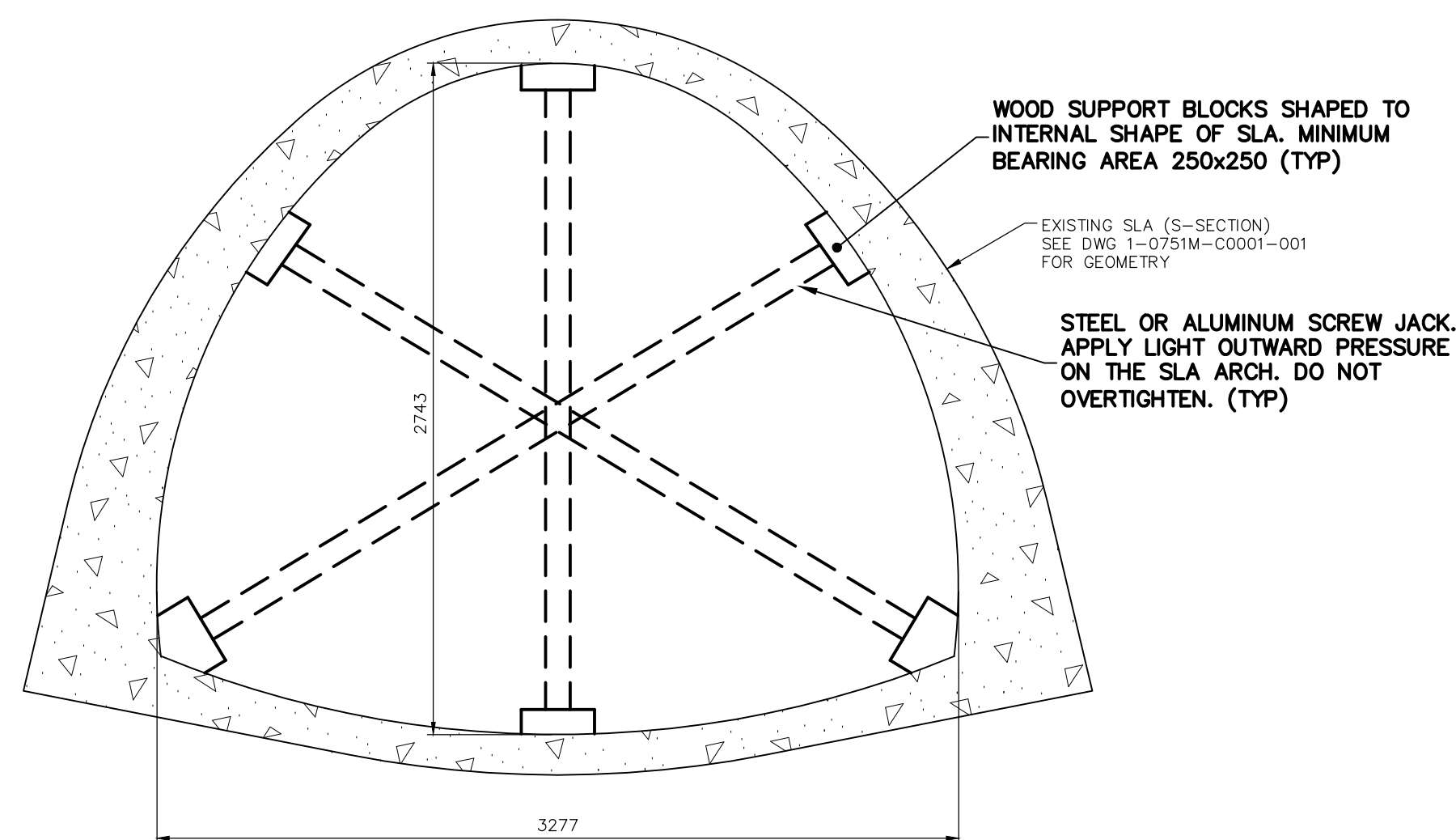
DETAIL 1 - CAST IN PLACE CONCRETE BASE
SCALE: 1:20
0 0.2 0.4 0.6 0.8 1.0m



DETAIL 2 - PRE CAST CONCRETE COVER
SCALE: 1:10
0 0.1 0.2 0.3 0.4 0.5m



PLAN
SCALE: 1:50
0 1.0 2.0 3.0m



BRACING NOTES:

- BRACING TO BE INSTALLED AT THE FOLLOWING LOCATIONS AS A MINIMUM:
 - EITHER SIDE OF THE PROPOSED MANHOLE. MAX SEPARATION 2400.
 - WHERE THE WATER MANAGEMENT SYSTEM CROSSES THE SLA.
 - ANY OTHER LOCATION REQUIRED BY THE CONTRACTORS CONSTRUCTION METHOD STATEMENT.

DETAIL - INTERNAL BRACING

SCALE: 1:25
0 0.5 1.0 1.5m

NOTES:

SEQUENCE OF CONSTRUCTION:

- INSTALL TEMPORARY SLA INTERNAL BRACING PRIOR TO COMMENCING CONSTRUCTION.
- COMPLETE CAST IN PLACE CONCRETE BASE PRIOR TO CORING THROUGH THE SLA ARCH.
- TEMPORARY SLA INTERNAL BRACING MAY BE REMOVED ONCE THE CONCRETE MANHOLE COMPONENTS HAVE BEEN INSTALLED.

CONSTRUCTION NOTES:

- HYDRO EXCAVATION OR SIMILAR "SOFT DIG" PROCEDURES TO BE USED WITHIN 1.0 m OF THE SLA.
- THE CIRCULAR STEEL SHORING SHALL BE TRIMMED TO SHAPE OF THE SLA AND SHOULD UTILIZE A NEOPRENE SKIRTING OR SIMILAR TO PROVIDE A WATER TIGHT RESISTANT SEAL AGAINST THE SLA.
- BACKFILL THE LOWER PORTION OF THE CIRCULAR STEEL SHORING WITH A BENTONITE, SOIL/BENTONITE, OR SIMILAR PLUG TO REDUCE WATER INTRUSION.
- SEE DRAWING 1-0751M-C0001-001 FOR EXISTING SLA CONFIGURATION AND DETAILS.
- SEE DRAWING 1-0751M-G0002-001 FOR GENERAL SLA CONSTRUCTION NOTES.

FOR INDEX SEE DWG
1-0751A-D0009-001

LOCATION APPROVED UNDERGROUND STRUCTURES		VERTICAL DATUM: CGVD28 (HT2.0 Geoid) HORIZONTAL DATUM: NAD83 (June 1990), Zone 14				THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING SERVICES DIVISION	
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.		DESIGNED BY: ADB CHECKED BY: JF DRAWN BY: DML APPROVED BY: ADB SCALE: HORIZONTAL VERTICAL RELEASED FOR CONSTRUCTION JESSICA McCOMBE, P.Eng. DATE: APRIL 25, 2025				SHOAL LAKE AQUEDUCT MANHOLE REPAIRS SHEET 6 OF 15 CITY DRAWING NUMBER 1-0751M-C0002-001	
NO. _____ REVISIONS YYYY/MM/DD BY		ISSUED FOR CONSTRUCTION 2025/04/28 ADB		TENDER NUMBER: 82-2025 CONTRACT NUMBER: N/A		FILE PATH: U:\133600064\09_CAD\07 Sheets\3 SLA DD\ FILE NAME: 6 M9369 PL AND SEC.dwg	