APPENDIX B

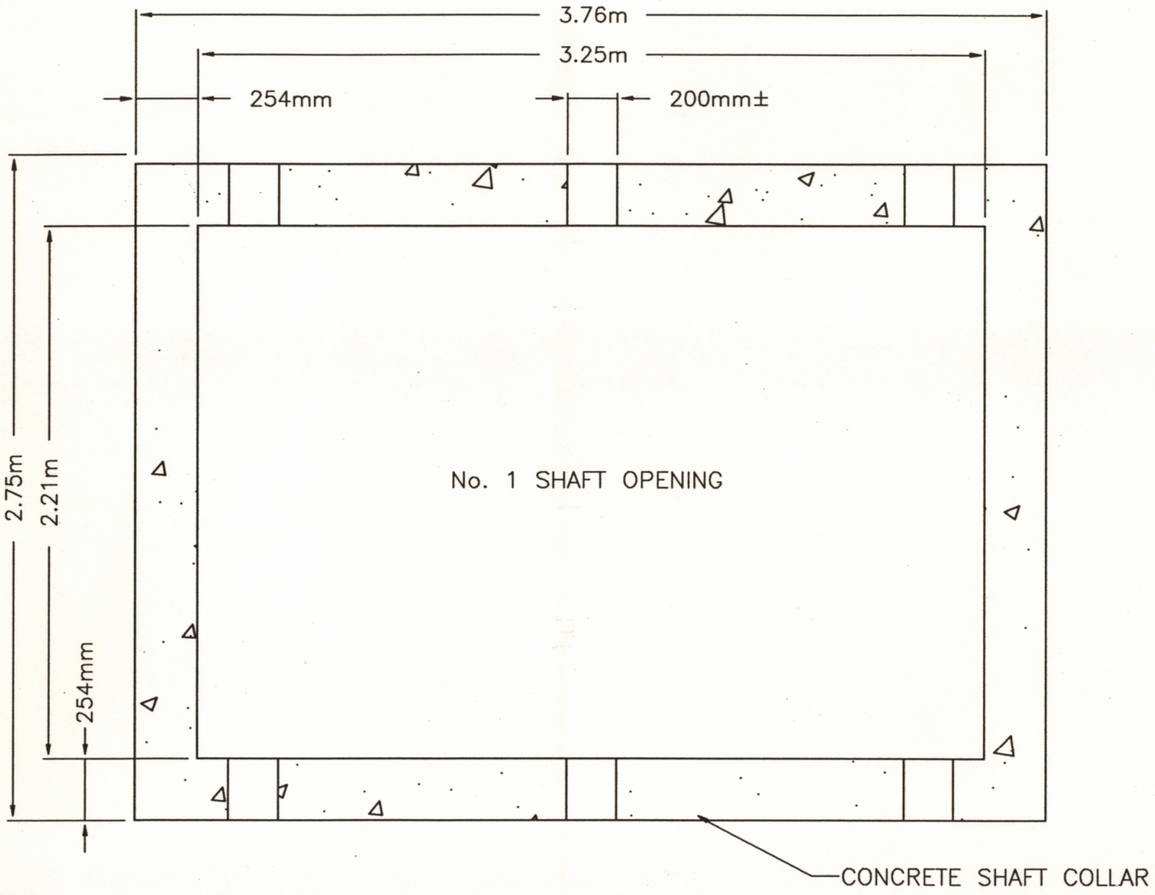
PRE-CAPPING CONDITIONS AND CONSTRUCTION DESIGNS

APPENDIX B

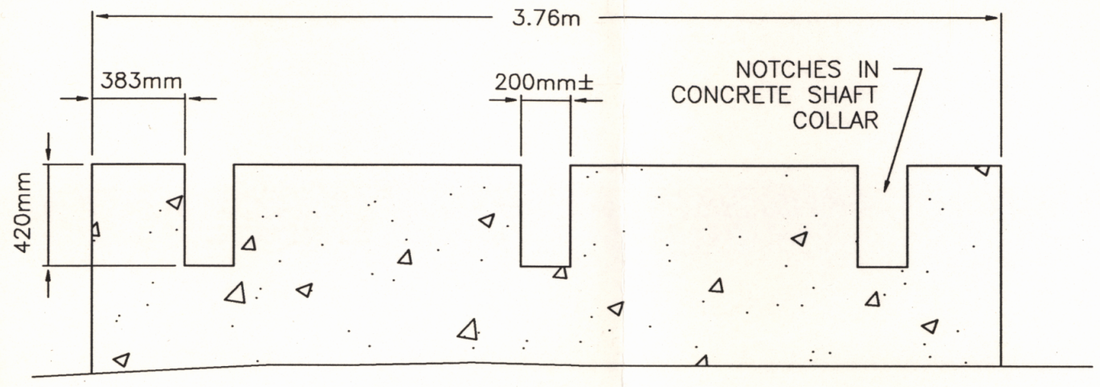
Drawing Title	Drawing No.
Pre-Capping Conditions No. 1 Shaft	10903-1B
Cast-In-Place Concrete Cap Design No. 1 Shaft	10903-2B
Pre-Capping Conditions No. 2 Shaft	10903-3B
Steel Grate Closure Design No. 2 Raise	10903-4B
Pre-Closure Conditions and Monolithic Concrete Slab Design No. 1 Raise	10903-5B
Pre-Capping Conditions No. 2 Raise	10903-6B
Pre-Cast Concrete Closure Design No. 2 Raise	10903-7B

NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.



PLAN

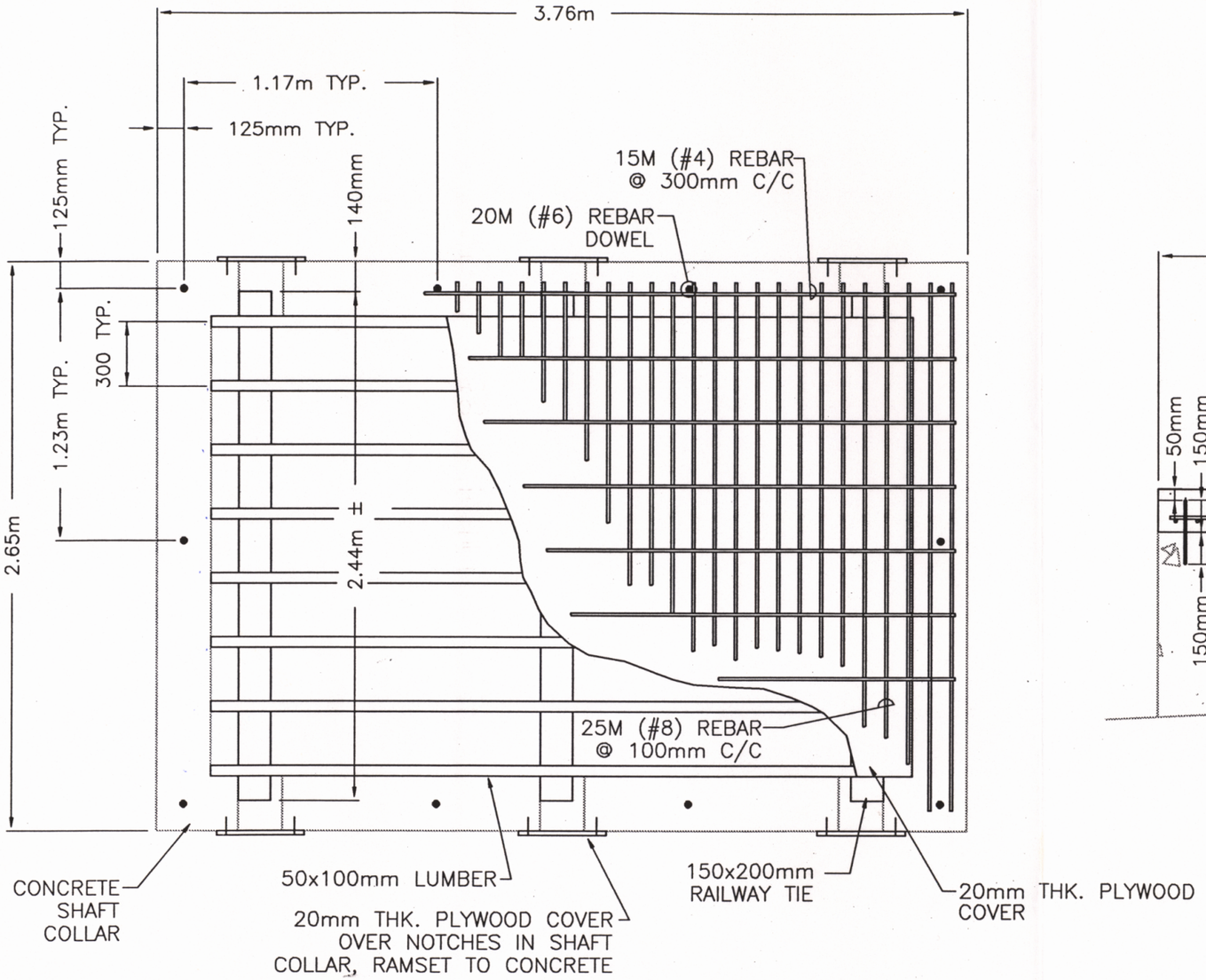


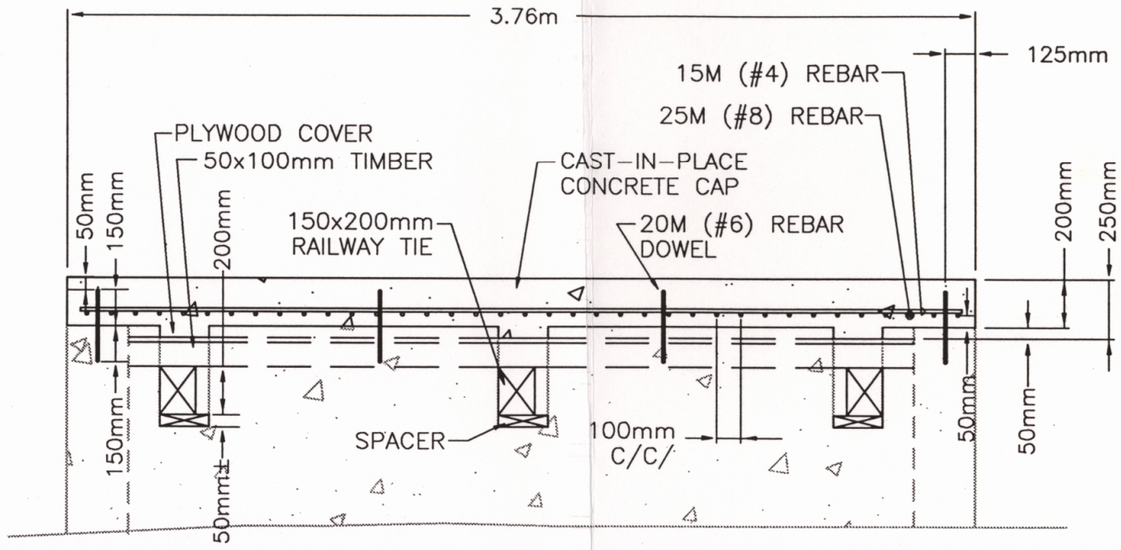
PROFILE

Jacques, Whitford and Associates Limited	REFERENCE	SCALE : 1 : 25 DATE : 96/03/26 DRAWN BY : P.J.SOO APPROVED BY : B Herter	NOVA SCOTIA DEPARTMENT OF NATURAL RESOURCES SHAFT CAPPING DEMONSTRATION PROJECT STIRLING MINE, STIRLING, RICHMOND COUNTY, N.S.	PRE-CAPPING CONDITIONS No. 1 SHAFT	DRAWING NO. 10903-1B

NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.

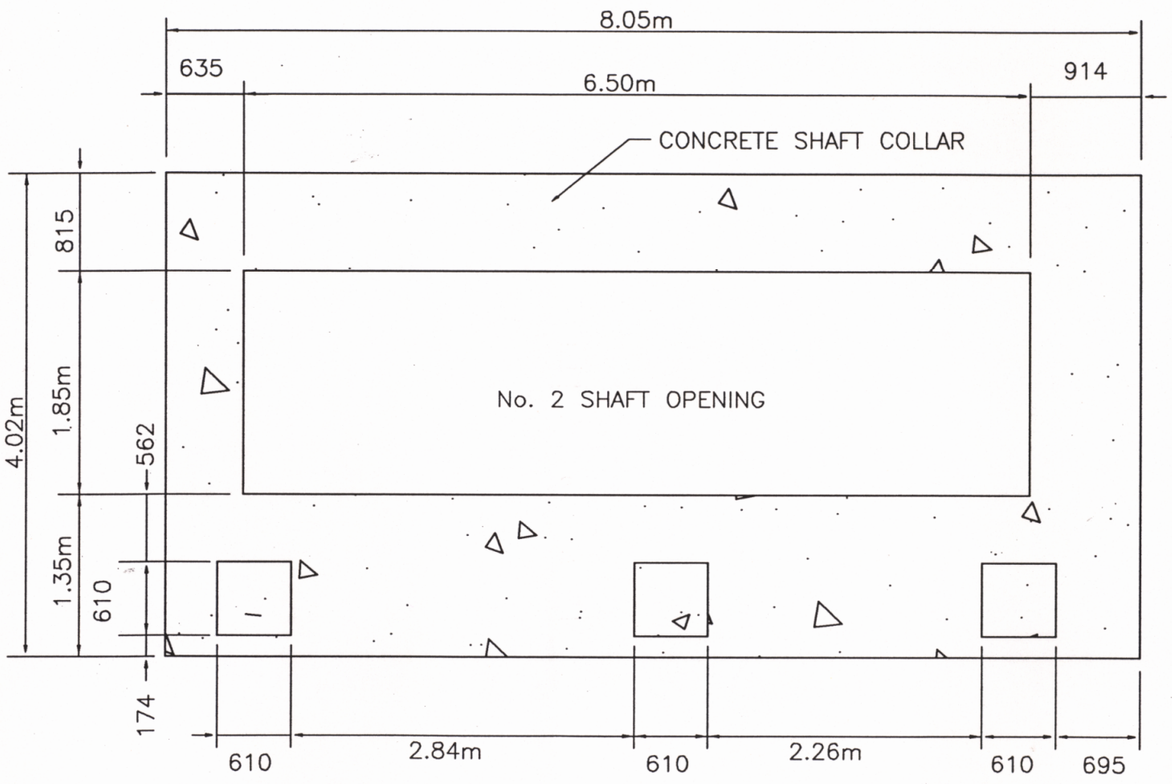




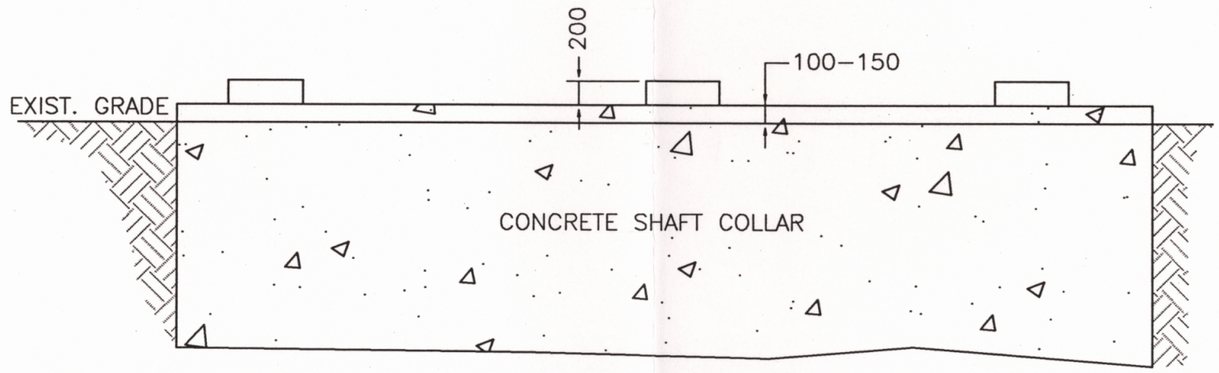
Jacques, Whitford and Associates Limited	REFERENCE	SCALE : 1 : 25 DATE : 96/03/26 DRAWN BY : P.J.SOO APPROVED BY : B. Horton	NOVA SCOTIA DEPARTMENT OF NATURAL RESOURCES SHAFT CAPPING DEMONSTRATION PROJECT STIRLING MINE, STIRLING, RICHMOND COUNTY, N.S.	CAST-IN-PLACE CONCRETE CAP DESIGN No. 1 SHAFT	DRAWING NO. 10903-2B

NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.

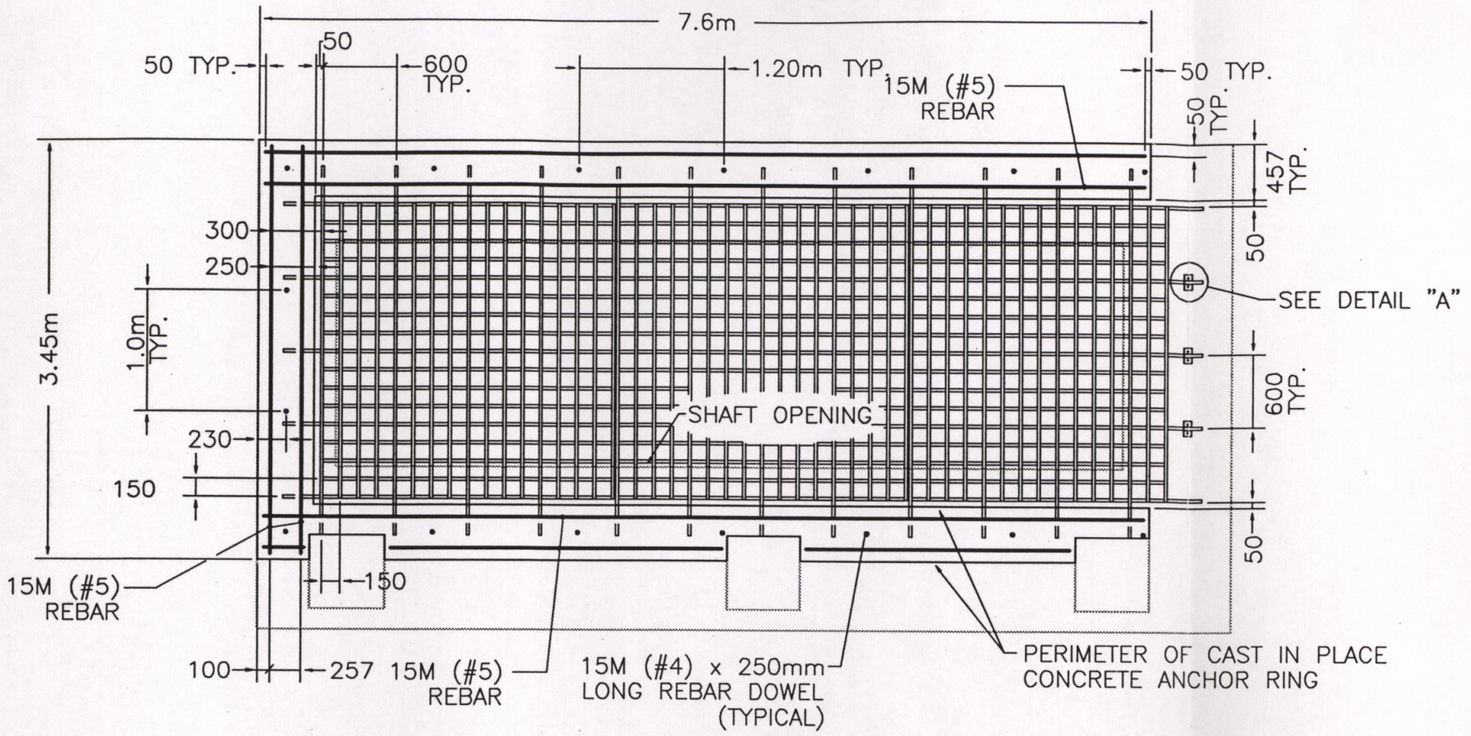


PLAN VIEW

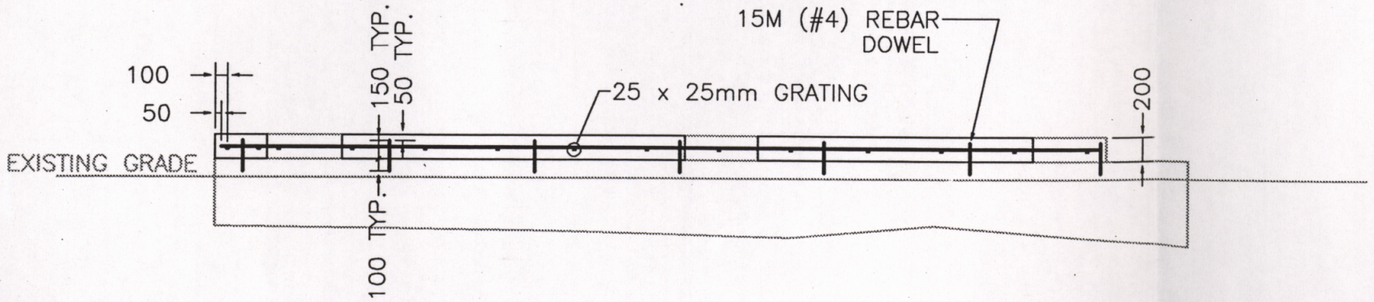


PROFILE

Jacques, Whitford and Associates Limited	REFERENCE	SCALE : 1 : 50 DATE : 96/03/26 DRAWN BY : P.J.SOO APPROVED BY :	NOVA SCOTIA DEPARTMENT OF NATURAL RESOURCES SHAFT CAPPING DEMONSTRATION PROJECT STIRLING MINE, STIRLING, RICHMOND COUNTY, N.S.	PRE–CAPPING CONDITIONS No.2 SHAFT	DRAWING NO. 10903–3B



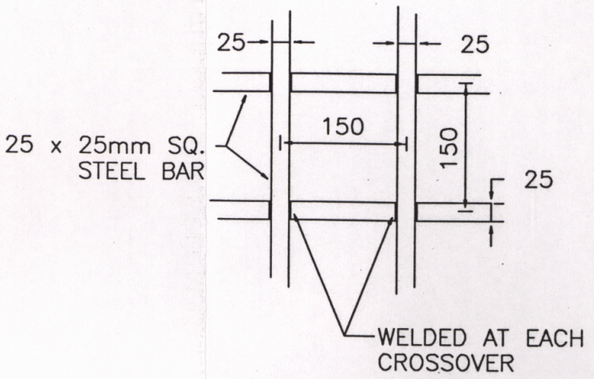
PLAN VIEW



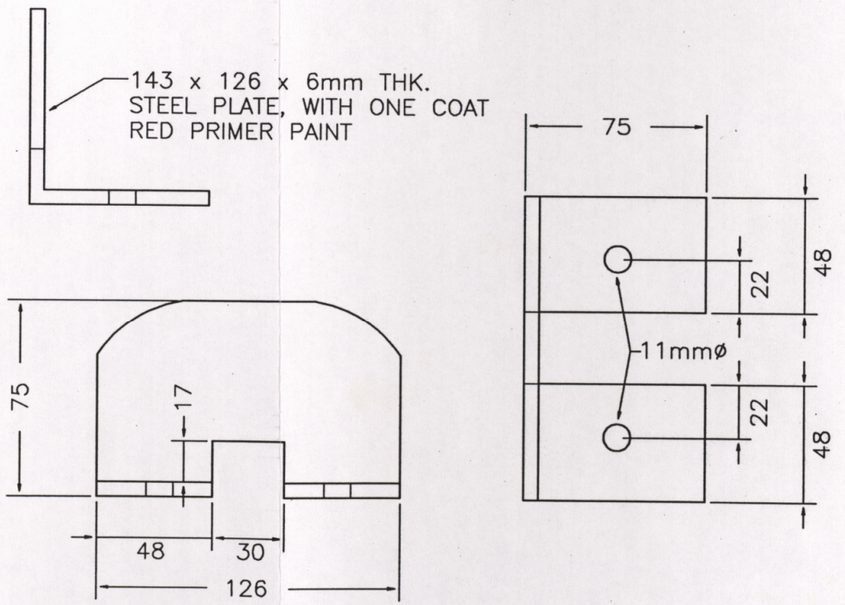
PROFILE

NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.

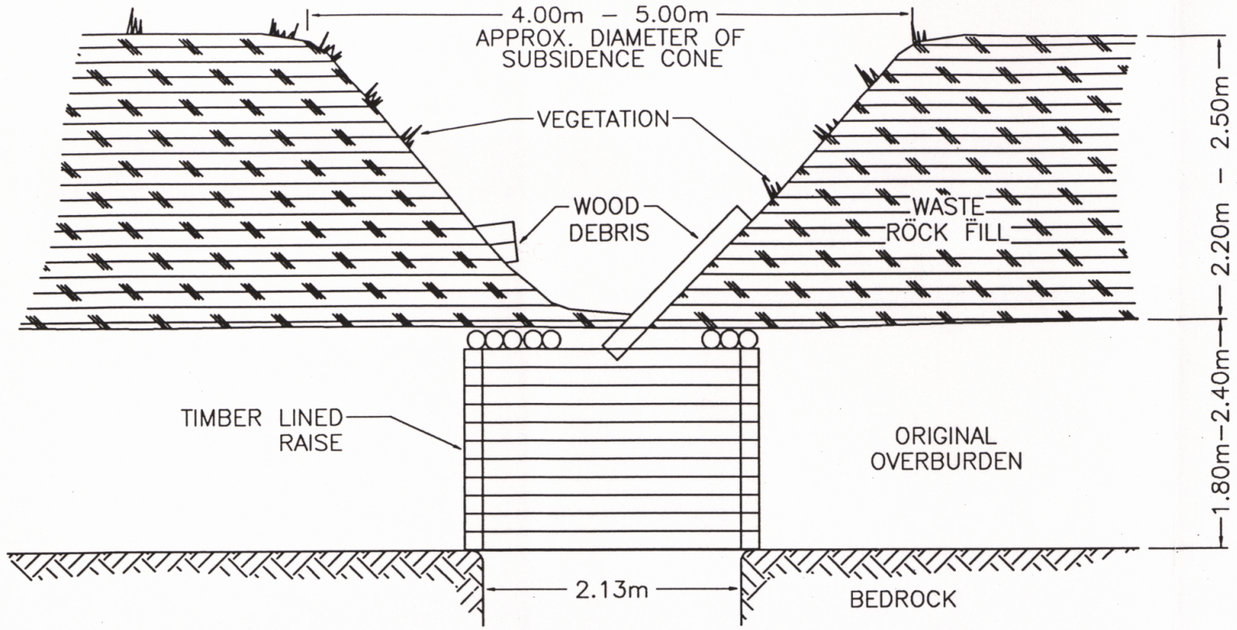


GRATE DETAIL

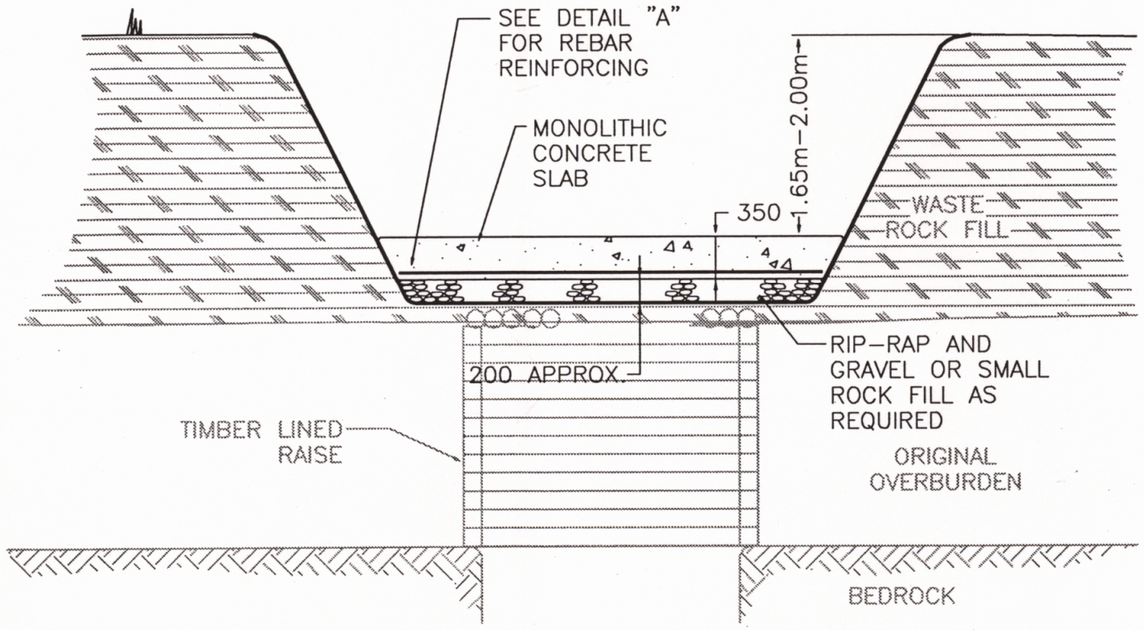


DETAIL "A" FASTENING PLATE

Jacques, Whitford and Associates Limited	REFERENCE	SCALE : 1 : 50 DATE : 96/03/26 DRAWN BY : P.J.SOO APPROVED BY	NOVA SCOTIA DEPARTMENT OF NATURAL RESOURCES SHAFT CAPPING DEMONSTRATION PROJECT STIRLING MINE, STIRLING, RICHMOND COUNTY, N.S.	STEEL GRATE CLOSURE DESIGN No.2 SHAFT	DRAWING NO. 10903–4B



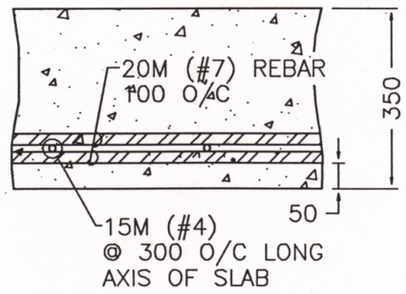
PRE–CAPPING CONDITIONS



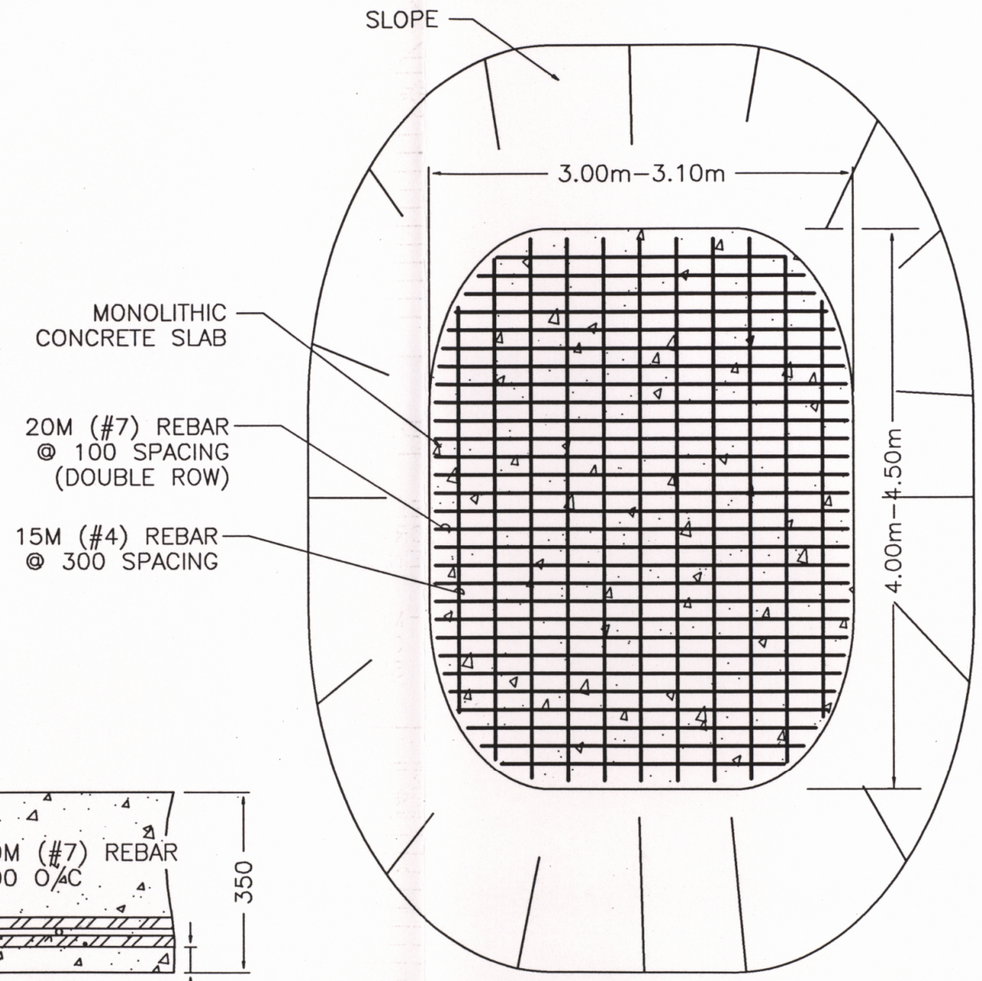
CAST–IN–PLACE CONCRETE MONOLITHIC SLAB DESIGN

NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.

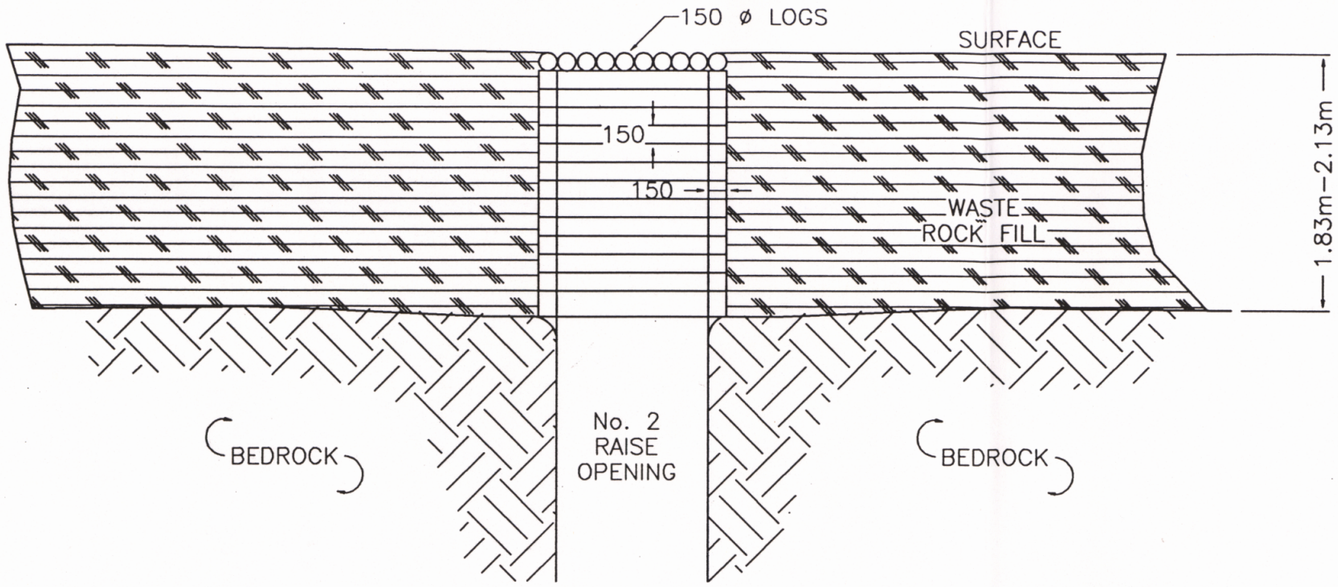


REBAR DETAIL

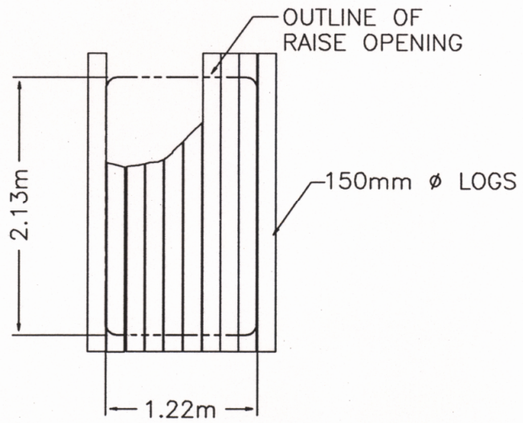


PLAN VIEW

Jacques, Whitford and Associates Limited	REFERENCE	SCALE : 1 : 50 DATE : 96/03/26 DRAWN BY : P.J.SOO APPROVED BY :	NOVA SCOTIA DEPARTMENT OF NATURAL RESOURCES SHAFT CAPPING DEMONSTRATION PROJECT STIRLING MINE, STIRLING, RICHMOND COUNTY, N.S.	PRE–CLOSURE CONDITIONS AND MONOLITHIC CONCRETE SLAB DESIGN No. 1 RAISE	DRAWING NO. 10903–5B



PROFILE VIEW



PLAN VIEW

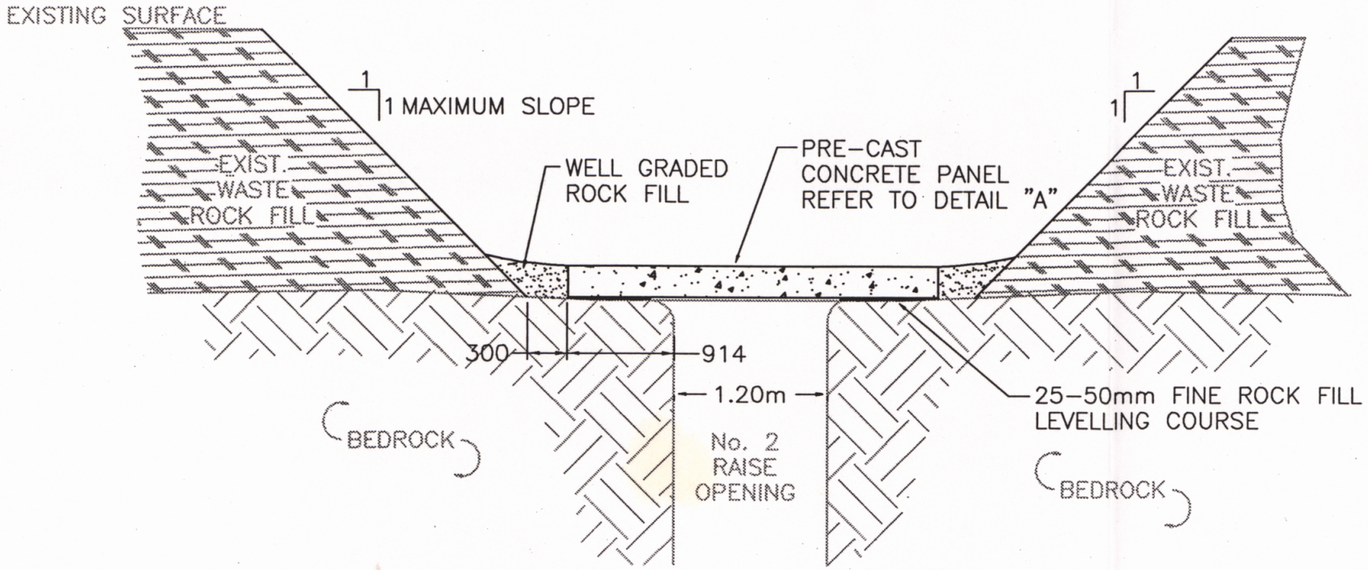
NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.

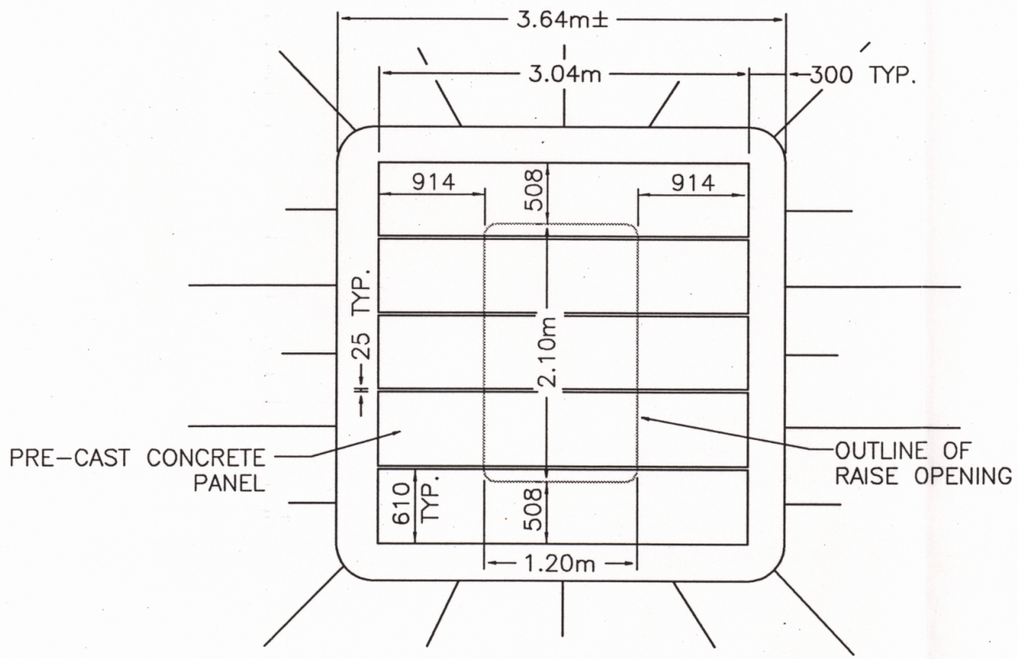
Jacques, Whitford and Associates Limited	REFERENCE	SCALE : 1 : 50 DATE : 96/03/26 DRAWN BY : P.J.SOO APPROVED BY :	NOVA SCOTIA DEPARTMENT OF NATURAL RESOURCES SHAFT CAPPING DEMONSTRATION PROJECT STIRLING MINE, STIRLING, RICHMOND COUNTY, N.S.	PRE–CAPPING CONDITIONS No. 2 RAISE	DRAWING NO. 10903–6B

NOTES:

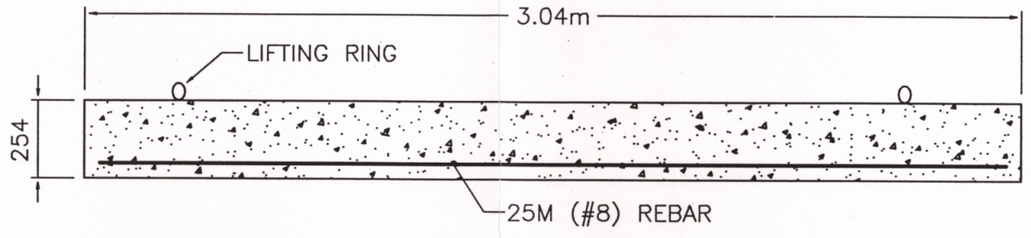
1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.

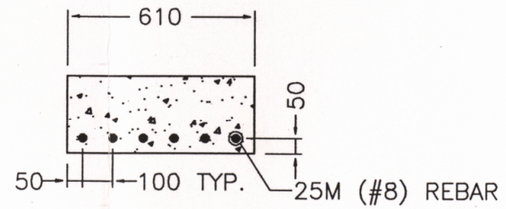


PROFILE VIEW



PLAN VIEW





DETAIL "A" PRE-CAST CONCRETE PANEL

N.T.S.

Jacques, Whitford and Associates Limited	REFERENCE	SCALE : 1 : 50 DATE : 96/03/21 DRAWN BY : P.J.SOO APPROVED BY : B Horton	NOVA SCOTIA DEPARTMENT OF NATURAL RESOURCES SHAFT CAPPING DEMONSTRATION PROJECT STIRLING MINE, STIRLING, RICHMOND COUNTY, N.S.	PRE-CAST CONCRETE CLOSURE DESIGN No. 2 RAISE	DRAWING NO. 10903-7B