


PILE FOUNDATION REPAIR
FOR HEAVY SERIES STRUCTURES

NOTES:

1. EXISTING CONDUITS NOT SHOWN IN PILE EXTENSION DETAILS FOR CLARITY
2. EXTEND CONDUITS THROUGH NEW CONCRETE AS REQUIRED
3. CLEAN EXPOSED CONCRETE SURFACE, EXISTING ANCHOR BOLTS AND REBAR BY SANDBLASTING OR POWER BRUSHING AS APPROVED BY THE ENGINEER
4. APPLY CONCRETE CURE & PROTECTION SYSTEM ON VERTICAL SURFACES AND GROUT PAD
5. INCREASE DEPTH OF PILE REPAIR TO 600mm BELOW GRADE AT LOCATIONS WHERE NEW CONDUITS ARE TO BE INSTALLED - ADD ADDITIONAL 10M TIES AT 300mm SPACING
6. REMOVAL, TEMPORARY STORAGE AND REINSTALLATION OF EXISTING STRUCTURE, INCLUDING RELATED ELECTRICAL WORK, BY THE DEPARTMENT OF HIGHWAYS UNLESS OTHERWISE SPECIFIED

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS INDICATED OTHERWISE

REVISIONS	DATE	DESCRIPTION	BY
02-07		BLOCK REVISIONS	

Manitoba 

Infrastructure and
Transportation
TRAFFIC ENGINEERING

TYPICAL STANDARD FOUNDATIONS
PILE FOUNDATION REPAIR
FOR HEAVY SERIES STRUCTURES

ORIGINAL
APPROVED BY: LUCIEN GAGNON

SCALE: N.T.S.
DATE: MAY/02
PREP. BY: M.W.S.
E-002c