



Public Works and
Government Services
Canada

Travaux publics et
Services gouvernementaux
Canada

BUILDING ENVELOPE
IMPROVEMENT PROJECT
CANSO CANAL
PORT HASTINGS
INVERNESS COUNTY, N.S.

PROJECT NO. R.076938.001

ISSUED FOR TENDER 11/06, 2015

SHEET NUMBER	SHEET TITLE
SHIP ARRESTORS	
S1	SITE LAYOUT PLAN AND GENERAL NOTES (SHIP ARRESTORS)
S2	LAYOUT OF FENDER No. 2 AND DETAILED SCOPE OF WORK
S3	MISCELLANEOUS DETAILS
S4	WIRE ROPE FENDER GENERAL ARRANGEMENT (L.H.) AND REPAIR LOCATION
S5	ANCHOR BOLTS DIAGRAM AND CONCRETE REPAIRS
S6	ANCHOR BOLTS
S7	BOOM ASSEMBLY
S8	SECTIONS 1 AND 2 OF BOOM
S9	SECTIONS 3 AND 4 OF BOOM
S10	SHEAVE ASSEMBLIES
S11	RETARDING DRUM UNIT
S12	MACHINERY DETAILS
S13	BASCULE FRAME FENDER DRIVE UNIT AND BOLLARD C
S14	BASCULE DETAILS
S15	BOLLARDS A AND B
S16	BOOM LATCH ARRANGEMENT
S17	REEVING DIAGRAM AND SPARE BOOM PEDESTALS
STRUCTURAL SLAB REPLACEMENT	
S18	SITE LAYOUT PLAN, SCOPE OF WORK, AND GENERAL NOTES
S19	DEMOLITION AND REMOVAL PLAN
S20	NEW CONCRETE LAYOUT
S21	DOWEL BAR AND REINFORCING LAYOUT
S22	REINFORCING DETAILS AND GEARBOX BASE PLAN
STRUT ARM REPAIRS	
S23	STRUT ARM AND SPRING UNIT DETAILS

SHEET NUMBER	SHEET TITLE
STOP LOGS AND COFFERDAM	
S24	SHEET PILING ARC COFFERDAM
S25	SHEET PILING ARC COFFERDAMS AT NORTH AND SOUTH GATES
S26	INSTALLATION OF GAINS AND FLOOR SILLS
S27	REINFORCING FOR CONCRETE FLOOR SILL
S28	ANCHORAGE SCHEME OF NEW TO OLD CONCRETE AND REINFORCING STEEL
S29	STOP LOG STORAGE AREA
S30	STOP LOG AND BOOM GENERAL PLAN
S31	EMBEDDED PARTS ASSEMBLY
S32	EMBEDDED PARTS
S33	EMBEDDED PARTS FOR SILL AND COPING
S34	STOP LOG REPAIR TABLE
S35	STOP LOG DETAILS
S36	STOP LOG SECTIONS
S37	STOP LOG END TRUCK DETAIL
S38	STOP LOG MISCELLANEOUS DETAILS
S39	LIFTING BOOM DETAILS
S40	LIFTING BOOM PICK-UP AND LIFTING DETAIL
S41	BOOM END TRUCK AND PICK-UP LUG DETAIL
S42	HOOK MECHANISM ASSEMBLY FOR BOOM
S43	HOOK MECHANISM DETAILS (1 OF 4)
S44	HOOK MECHANISM DETAILS (2 OF 4)
S45	HOOK MECHANISM DETAILS (3 OF 4)
S46	HOOK MECHANISM DETAILS (4 OF 4)
S47	LIFTING BOOM FORCES AND GEOMETRY

