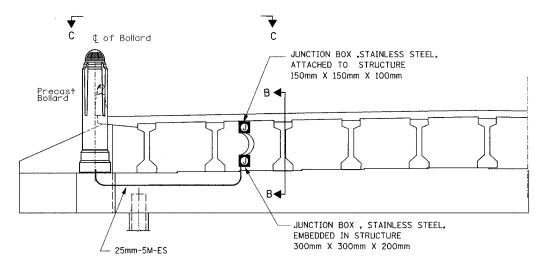


STL. GIRDER BELOW DECK

WESTBOUND ELEVATION AT NORTH ABUTMENT

∠__ 25mm-5M-ES

(LOOKING NORTH)



JUNCTION BOX ,STAINLESS STEEL, ATTACHED TO STRUCTURE

150mm X 150mm X 100mm

JUNCTION BOX , STAINLESS STEEL, EMBEDDED IN STRUCTURE

300mm X 300mm X 200mm

WESTBOUND ELEVATION AT SOUTH ABUTMENT

(LOOKING SOUTH)

¢ PIER & CONC. DIAPHRAGM FLEXIBLE 25mm GALVANIZED -LIQUID TIGHT CONDUIT 75mm PRO.I. JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE 300mm X 300mm X200mm PRECAST CONC. BEAM--PIFR -EMBEDDED CONDUIT, 25mm TO BOLLARD SECTION B-B

JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE,

150mm × 150mm × 100mm

LEGEND

PROPOSED JUNCTION BOX

PROPOSED EMBEDDED CONDUIT, 25mm DIA. PVC SCHEDULE 40 PROPOSED LIQUID-TIGHT FLEXIBLE CONDUIT, 25mm

SECTION C-C

PARTIAL PLAN-BOLLARD LOCATION AT S. ABUTMENT

(SIMILAR FOR NORTH ABUTMENT)

STREET LIGHTING - BILL OF MATERIAL - THIS SHEET

-PARAPET

PAY ITEM	UNIT	QTY.
CONDUIT EMBEDDED IN STRUCTURE, 25mm DIA., PVC	METER	10.0
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE 150mm X 150mm X 100mm	EACH	2 .
JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE 300mm X 300mm X 200mm	EACH	2

NOTES:

- 1. FOR WIRING PLAN SEE LIGHTING SHEET 20.
- 2. ALL EMBEDDED CONDUIT SHALL BE 50mm, PVC SCH. 40, UNLESS OTHERWISE INDICATED.
- 3. ALL JUNCTION BOXES ATTACHED TO STRUCTURE SHALL BE STAINLESS STEEL, 150mmx150mmx100mm, UNLESS OTHERWISE INDICATED.
- 4. THE COST OF THE CONCRETE INSERTS SHALL BE INCLUDED IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."
- 5. THE COST OF THE LIQUID-TIGHT CONDUIT SHALL BE INCLUDED IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."
- 6. FOR SECTIONS B-B AND C-C, SEE THIS SHEET.

LIGHTING SHEET 15 OF 41



alfred benesch & company CONSULTING ENGINEERS

(TYP. FOR P.P.C. BM. CONSTN.)