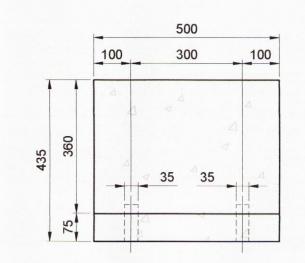
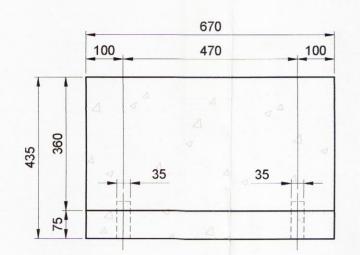


ELEVATION ON TYPE A COPER

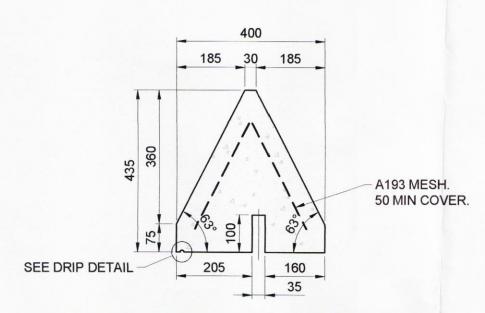
SCALE 1:10



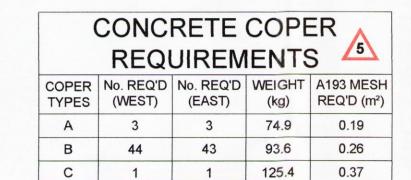
ELEVATION ON TYPE B COPER SCALE 1:10

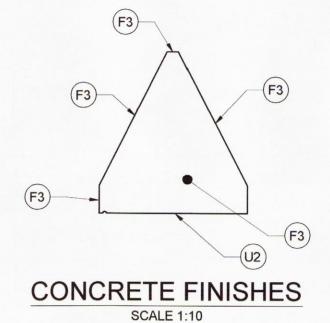


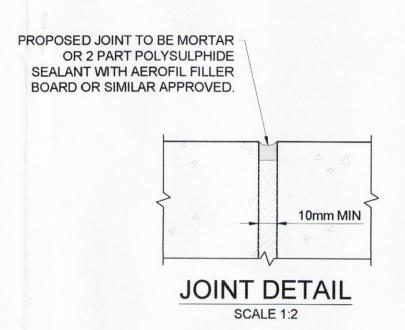
ELEVATION ON TYPE C COPER SCALE 1:10

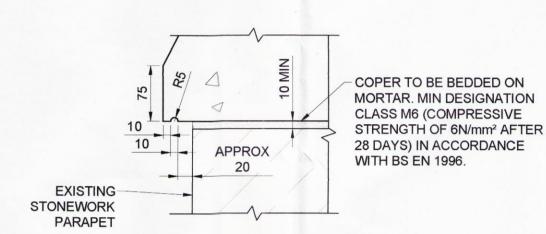


SECTION ON TYPE A-C COPERS

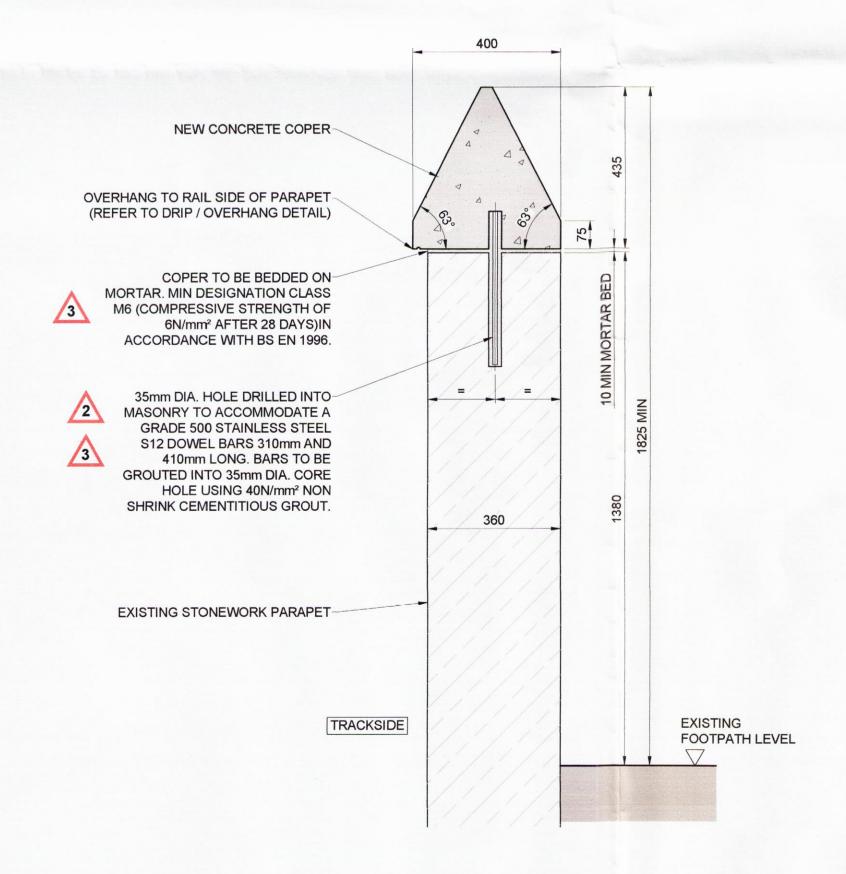




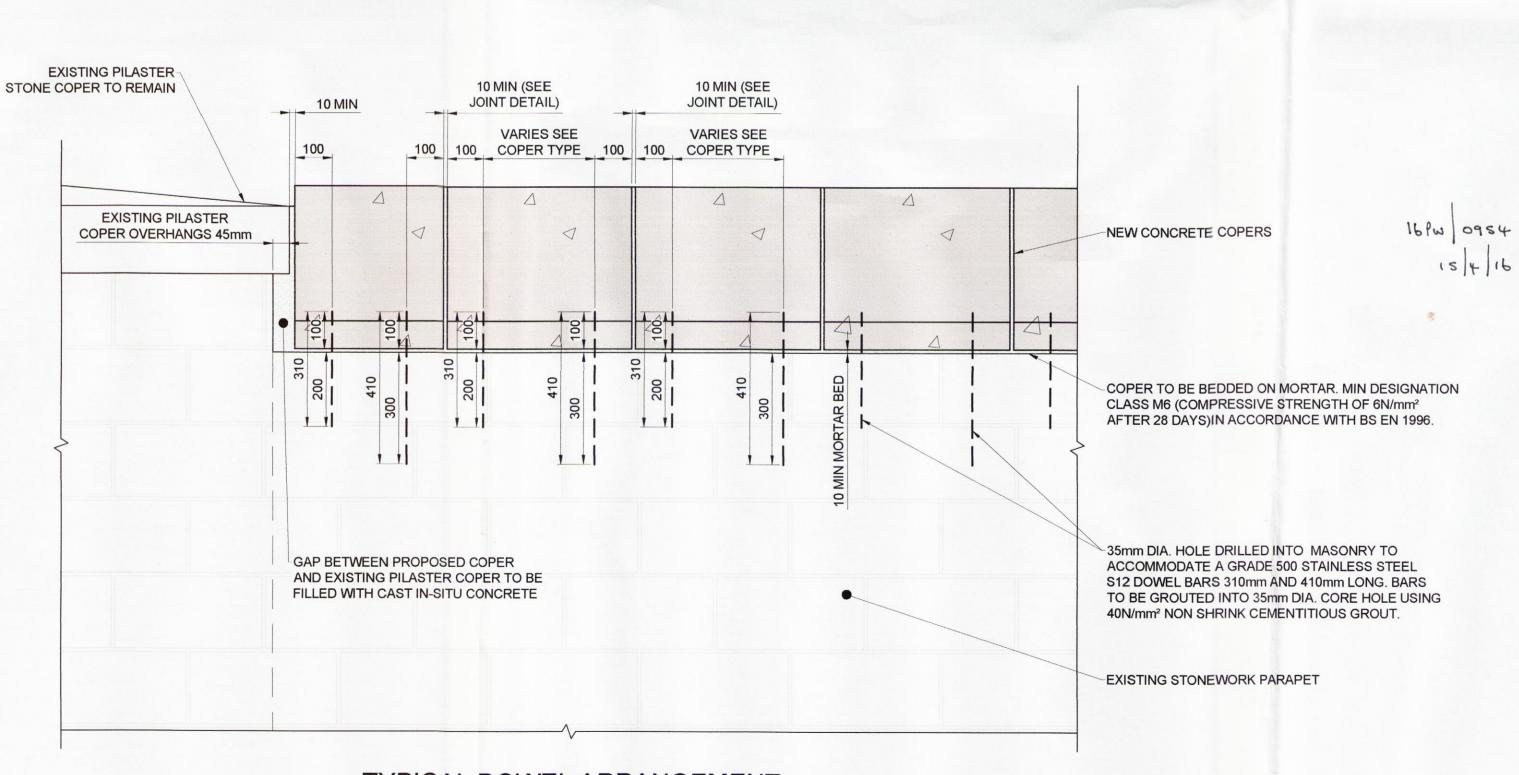




DRIP / OVERHANG DETAIL SCALE 1:5



SECTION A-A (REFER TO DRAWING 02 FOR LOCATIONS) **SCALE 1:10**



TYPICAL DOWEL ARRANGEMENT SCALE 1:10

F-003 DETAILED DESIGN Infrastructure Projects Buildings & Civils Civils Design Group Manchester

B01 05/11/15

Date

Legend/Notes

OTHERWISE.

BS EN206-1-2000. BS EN8500-1-2006.

BS EN8500-2-2006.

DO NOT SCALE FROM THIS DRAWING.

TO FABRICATION AND CONSTRUCTION.

MANUFACTURERS RECOMMENDATIONS.

MAX STRENGTH CLASS - LC40/44.

AGGREGATE SIZE - 20mm. CEMENT - 360kg/m³.

TARGET DENSITY - 1550kg/m³

RESIDUAL RISKS 🔨

1. INJURY DUE TO WORKING AT HEIGHT.

5. LIFTING AND PLACING HEAVY COPERS.

MAX W/C RATIO - 0.45. **DENSITY CLASS 1.6**

4. OLE BELOW STRUCTURE.

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED

THIS DRAWING IS BASED ON AVAILABLE NETWORK RAIL RECORD INFORMATION AND A BASIC DIMENSIONAL SITE

THE CONTRACTOR SHALL CONFIRM ALL DIMENSIONS PRIOR

STRUCTURAL CONCRETE REQUIREMENTS ARE AS FOLLOWS:

A 40N/mm² NON-SHRINK CEMENTITIOUS GROUT IS TO BE USED FOR THE DOWEL BARS IN ACCORDANCE WITH THE

NEW MATERIAL TO MATCH EXISTING IN COLOUR AND

3. WORKING WITH CEMENTITIOUS PRODUCTS CAUSING BURNS

FEATURE AS MUCH AS PRACTICABLY POSSIBLE.

2. INJURY DUE TO WORKING WITH POWER TOOLS

Network Rail Square One 4 Travis Street Manchester Tel: 0161 880 3936

FIRST ISSUE

Description of Revisions

RD RB TC

Drawn Chkd Appr

LIVERPOOL TO MANCHESTER DSE LINE **ELECTRIFICATION WORKS**

15/4/16

OVERBRIDGE 37 STURDEE ROAD PROPOSED DETAILS

Designer	R. DIVILLY	Signed R. Duulke	Date 05/11/2015
Drawn	R. DIVILLY	Signed R. Dunelle	Date 05/11/2015
Checked	R. BRINDLEY	Signed RTS	Date 05/11/2015
Approved	T. CHEETHAM	Signed Marth	Date 05/11/2015
Scale(s) a	t A1 Sheet Size A1 594 x 841	ELR & Mileage	
AS SHOWN		ELR : DSE 2m 16	887yds
Descripe A	Lunah a n	Maria de la companya della companya	15 :

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