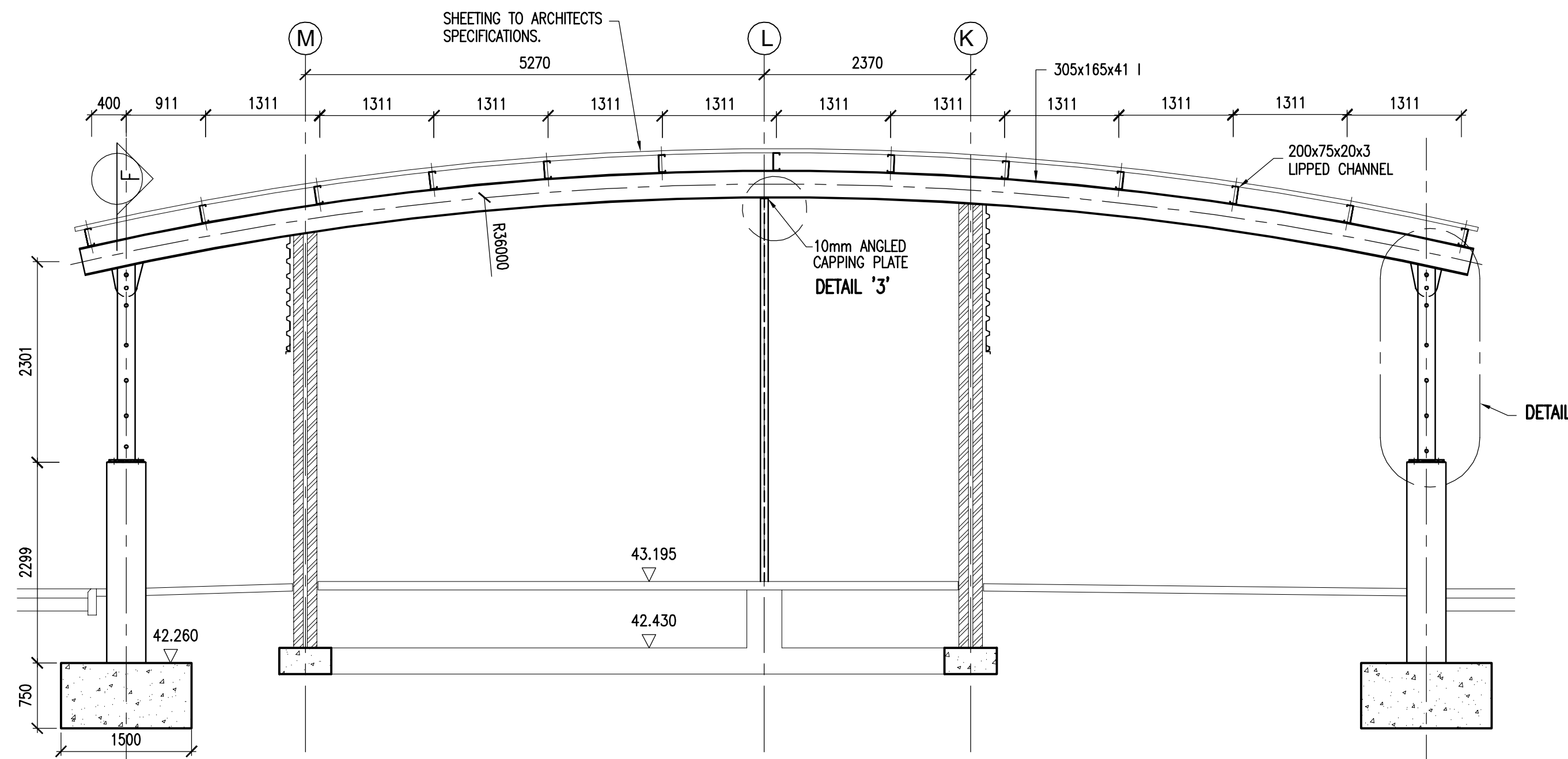
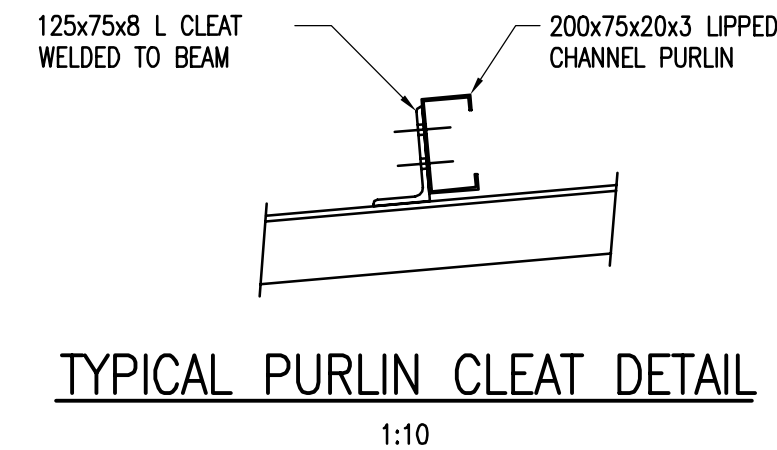


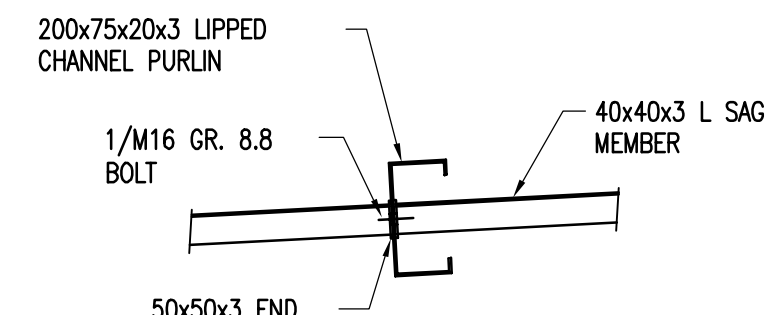
STEEL LAYOUT - SOUTH EXIT  
SCALE 1:100



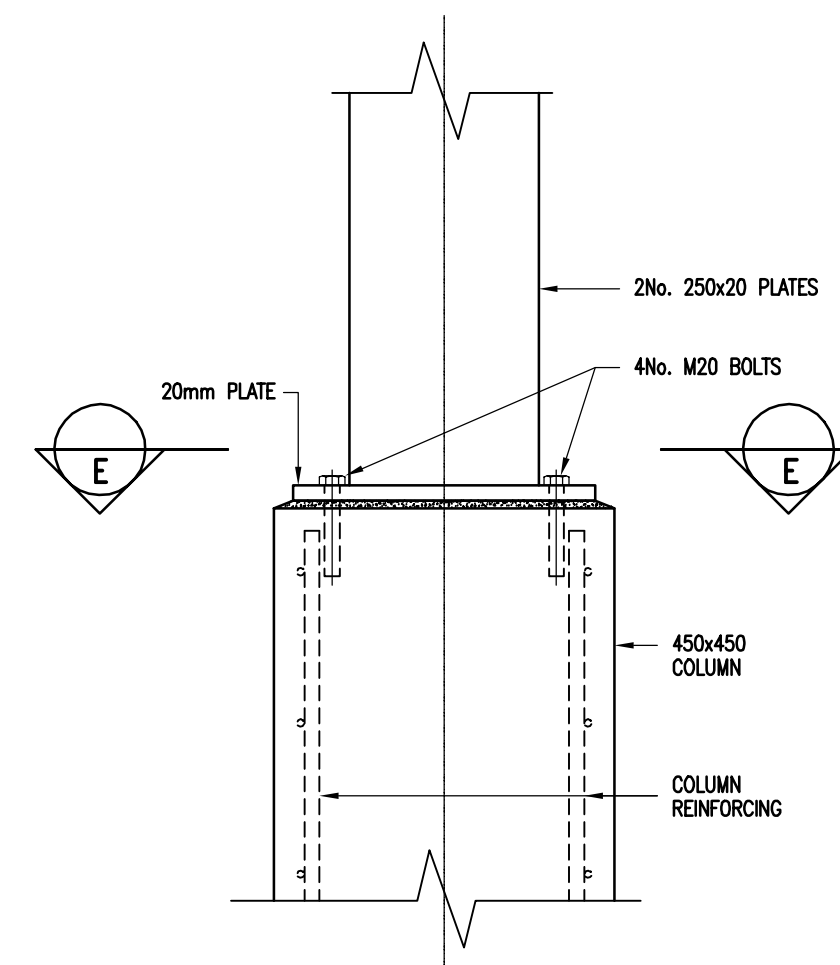
SECTION A-A  
1:50



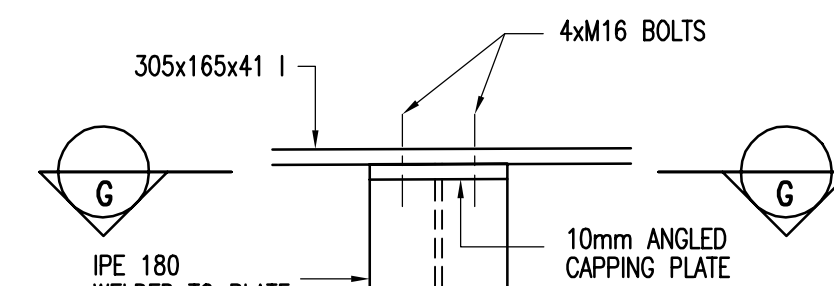
TYPICAL PURLIN CLEAT DETAIL  
1:10



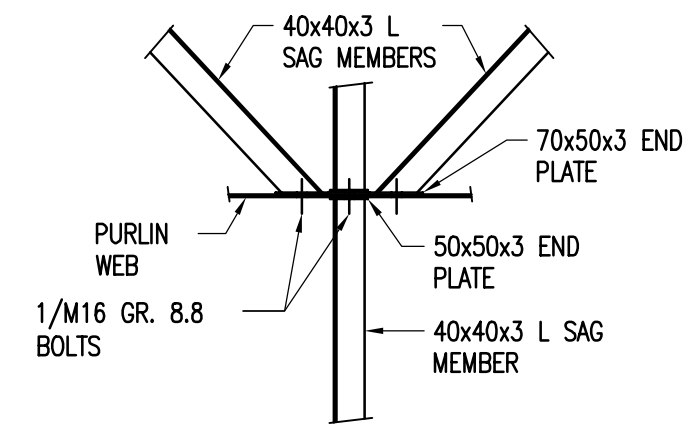
TYPICAL SAG ANGLE DETAILS  
1:10



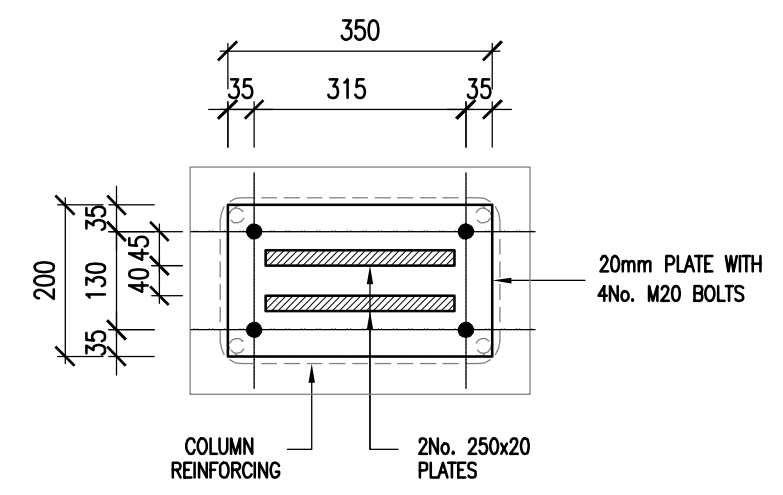
DETAIL '2'  
1:10



DETAIL '3'  
1:5



SECTION E-E  
1:10



SECTION G-G  
1:5

SCHEDULE OF STEEL MEMBER SIZES		
MARK	MEMBER	SECTION SIZE
P	PURLIN	200x75x20x3 CLC
HB	HORIZONTAL BRACING	70x70x6 L
sa	SAG ANGLE	40x40x3 L
CB	CURVED BEAM	305x165x41 I

COLUMN AND BASE SCHEDULE				
Column Number	Column Size	Base Size	Top Level of Base	Top Level of Column
1 to 15	450x300	1500x1000x750	42.260	44.610

TO BE CONSTRUCTED AS PART OF C011

GENERAL NOTES AND DETAILS	
DRAWING NO.	REFERENCE
REFERENCE DRAWINGS	

FOR RECORD	
PACKAGE C011	

EPCM CONSULTANT: TRANSNET PROJECTS			
TITLE	NAME	SIGNATURE	DATE
04 FOR RECORD	SVH	WJ	2010.02.09
03 FOR CONTRACTORS MARK-UP	SVH	WJ	09.12.02
02 LAYOUT REVISED & SECT. ADDED	KG	WJ	08.10.24
& GRIDS REVISED	KG	WJ	08.10.24
01 DETAILS REVISED	KG	WJ	08.09.22
00 FOR CONSTRUCTION	KG	WJ	08.06.30
NO.	DESCRIPTION	BY	CHK'D APP'D DATE
REVISIONS / ISSUE AUTHORIZATION			
This Document including all design and information therein is Confidential Intellectual Property of Transnet and/or HMG JV. Copyright and all other rights are reserved by Transnet and/or HMG JV. This Document may only be used for its intended purpose.			

ORIGINATOR: WSP STRUCTURES AFRICA			
TITLE	NAME	SIGNATURE	DATE
DRAWN	SVH		08.06.19
CHECKED	WJ		08.06.19
ENG. COORD.			
DISCIP. ENG.			
ENG. MANAGER			
AREA MANAGER			
PR. ENG. / PR. TECH.			
NAME : A ELLMER			DATE
SIGNATURE			08.06.19
REG. NUMBER :	780374		
SCALE :			

503516-PEP-ST-02	
PORT OF NGQURA - PORT INFRASTRUCTURE	
PORT BUILDINGS : (NPA)	
PORT ENTRANCE PLAZA	
SOUTH EXIT CANOPY	
STEEL & CONCRETE LAYOUTS & DETAILS (1 of 2)	
PROJECT NUMBER	503516-PEP-ST-02
DIV	1
FBS	124
DIS	C
TYPE	LA
DRG. NO.	0007
SHT	01
REV.	04
ID	TP

FILES \$TIMES  
SUSANAMES