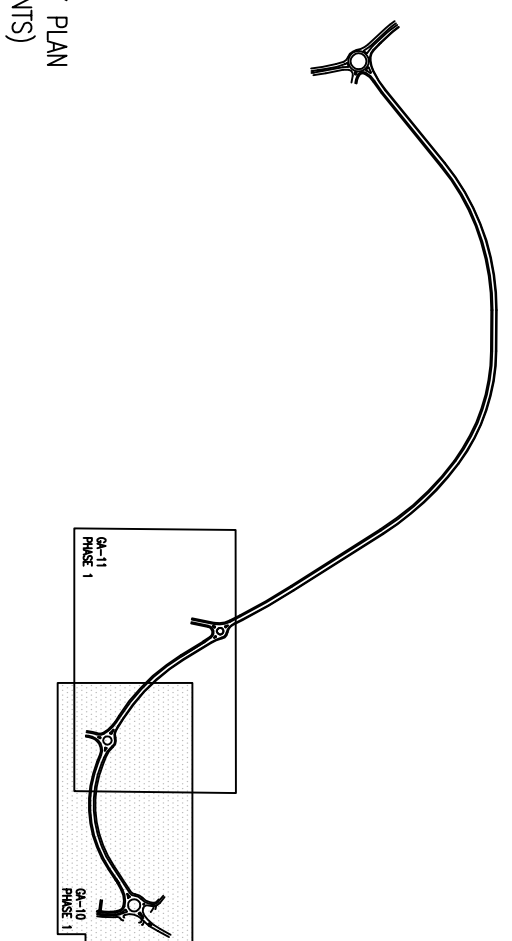
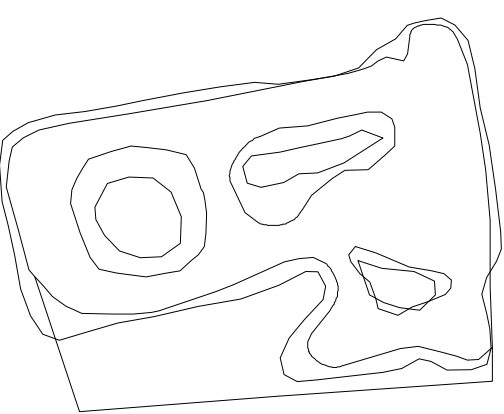
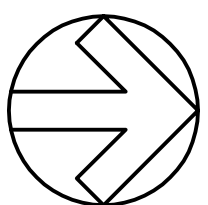




INITIAL PHASE TECHNICALLY APPROVED

DO NOT SCALE

- PROPOSED STREET LIGHTING**

 - LONGITUDINAL JOINT, REFER TO 30854/SO/02
 - BOUNDARY WITH PROPOSED HOUSING DETAILMENT
 - 1m HIGH ACOUSTIC FENCE
 - 1.5m HIGH ACOUSTIC FENCE
 - 3m HIGH ACOUSTIC FENCE
 - POST AND RAIL FENCE
 - KNEE HIGH FENCE
 - PEDESTRIAN GUARD RAIL
 - VEHICLE RESTRAINT SYSTEM

FIXED ROLLER, FOR DETAILS REFER TO 30854/SO/37

 - REMOVABLE BOLLARD - GARDSON VICTORY[®]
 - BOLLARD WITH REFLECTIVE STRIPS
 - HIGHWAY MARKER POSTS TO BE INSTALLED AS PER NEWLY SUSSEX COUNTY COUNCIL SPECIFICATION

VEHICLE RESTRAINT SYSTEM

 - PEDESTRIAN GUARD RAIL

FOR DETAILS REFER TO 30854/SO/01 - 30854/SO/03 INCLUSIVE

SURFACE FINISHES

 - TYPICAL CARBARKEM, REFER 30854/SO/01
 - TYPICAL COCKLEWAY CONSTRUCTION TO BE MACHINE Laid, REFER TO 30854/SO/04
 - VEHICULAR CROSS OVER CONSTRUCTION, REFER TO 30854/SO/13
 - MAINTENANCE ACCESS CONSTRUCTION, REFER TO 30854/SO/12
 - TYPICAL VERGE CONSTRUCTION REFER TO 30854/SO/04
 - FILTER STRIP, REFER TO 30854/SO/04
 - REINFORCED GEORGRID EARTHWORKS, REFER TO 30854/SO/14

SURFACE, WATER DRAINAGE, GRIMATE

 - PROPOSED DITCH, REFER TO 30854/SO/10
 - PROPOSED HEADWALL, REFER TO 30854/SO/23
 - PROPOSED HIGHWAY DRAIN, REFER TO 30854/SO/25
 - PROPOSED STORM WATER SWALE, REFER TO 30854/SO/24
 - PROPOSED DITCH, REFER TO 30854/SO/10
 - PROPOSED HEADWALL, REFER TO 30854/SO/23
 - PROPOSED HIGHWAY DRAIN, REFER TO 30854/SO/25
 - PROPOSED STORM WATER SWALE, REFER TO 30854/SO/24

ROAD MARKINGS

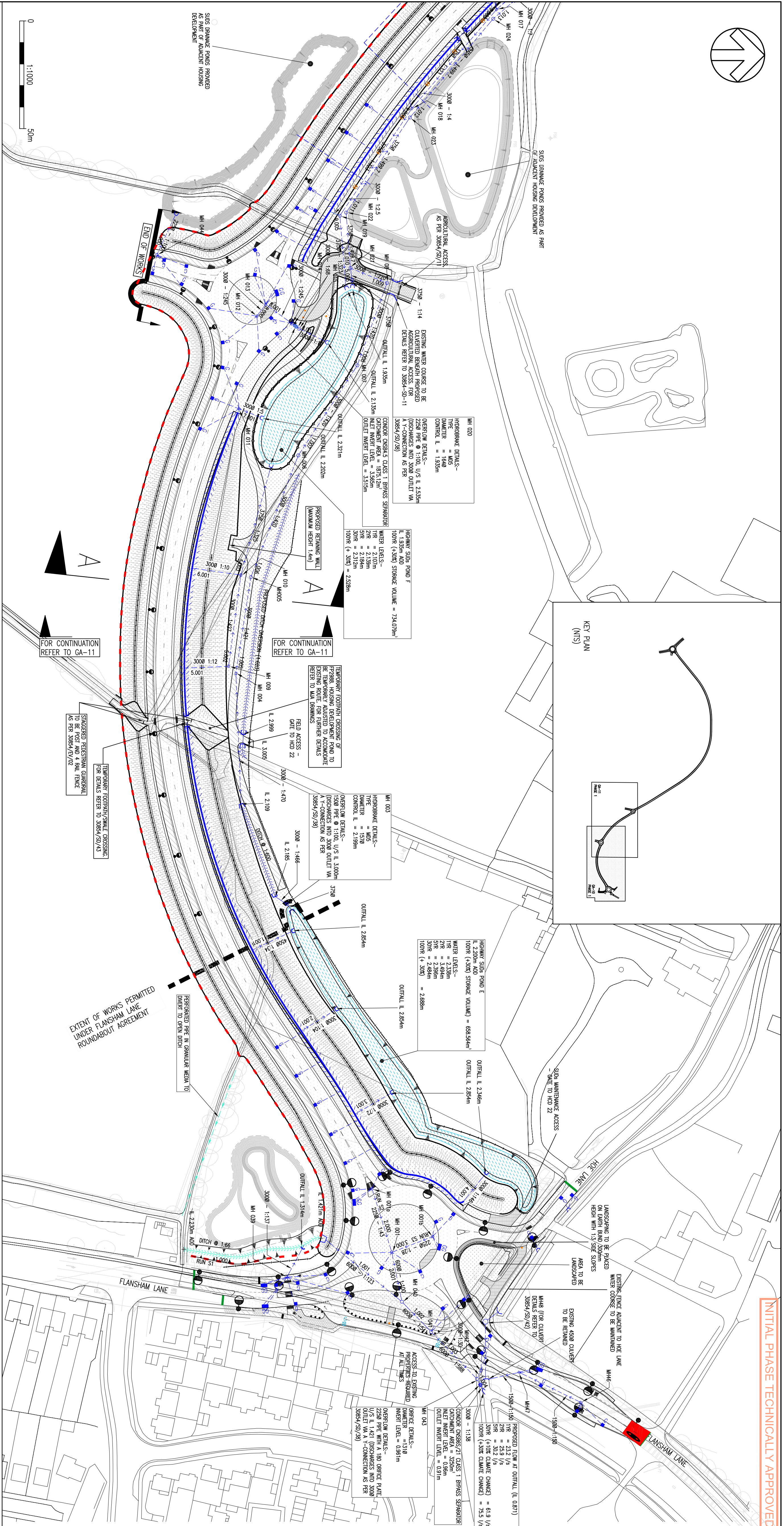
 - ALL DWG NUMBERS BELOW REFER TO THE TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS 2002
 - DIRECTIONAL ARROW MARKINGS, 4.5M LONG DMC, NO. 1038
 - LANE MARKINGS TO DMC, 1004, 4W 2W 2M GAP, 100M WIDTH
 - ONE WAY MARKINGS TO DMC, 1003, ONE WAY MARKINGS, 0.6M LANE 300M GAP
 - EDGE OF CARBARKEM/HARDSTRIP MARKINGS TO DMC, 1012.1, 150MM WIDE

EARTHWORKS

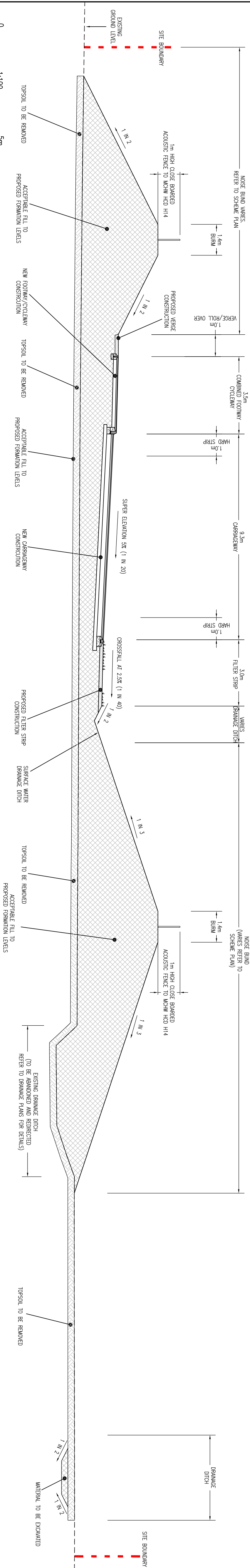
 - FILL
 - CUT

PHASE ONE -SIDE SLOPES 1:2

PHASE ONE -SIDE SLOPES 1:2



SECTION A-A THROUGH BOGNOR RELIEF ROAD PHASE ONE



REQ	DATE	BY	DESCRIPTION	CHK	APP
2A	22/12/2010	JH	NOISE ATTENUATION FEATURES AMENDED	JMO	SJ
Z	08/10/10	JH	NOTE 5 ADDED AND NOISE BAND SURFACE FINISHED ADDED	JMO	SJ
Y	26/08/10	JH	AMENDS AS PER TECHNICAL APPROVAL COMMENTS SENT ON THE 23/07/2010	SJ	SJ
X	05/07/10	JH	MAINTENANCE ACCESS FOOTPATH CROSSINGS ADDED AND PPE DETAILS AMENDED	SJ	SJ

CLIENT

BARRATT SOUTHAMPTON

ARCHITECT: TITLE: GENERAL ARRANGEMENT
SURFACE FINISHES & DRAINAGE

SCALE @ 1/4" = 1'-0"	CHECKED:	APPROVED:
AS SHOWN	SJ	SJ
CAD FILE	DESIGN/PRINT	DATE:
11030864-GA-10	G08	OCTOBER 2007
PROJECT No.	DRAWING No.	REVISION
11030864	30864/GA/10	ZA

NOTES:--

1. FOR BEDDING DETAILS OF PIPES UNDER THE HIGHWAY, REFER TO 30854/SO/22 TYPE 2. ALL OTHER PIPES TO HAVE BEDDING TYPE 'S' SUBROUTINO.
2. PRIOR TO INSTALLING OF DITCHES OR ABANDONMENT OF ANY EXISTING DRAINAGE COURSES THE CONTRACTOR SHALL PUT IN PLACE MEASURES TO MAINTAIN OR DIVERT EXISTING DRAINAGE ROUTES PENDING COMPLETION OF PROPOSED DRAINAGE SYSTEMS
3. FOR MANHOLE SCHEDULE REFER TO 30854/O5/O2
4. ALL PIPES RUNNING BENEATH NOISE BUNDOS TO BE DUCTILE IRON. FOR DETAILS REFER TO 30854/SO/24. ALL OTHER PIPES TO BE 150MM WALL PLASTIC PIPES.
5. NOISE ATTENUATION FEATURES:--
 - a. NORTH OF ROAD 3 -- UNREINFORCED
 - b. SOUTH OF ROAD 3 -- REFER TO 30854/RE/MW/03 & 30854/RE/MW/04
 - c. SOUTH OF ROAD 6 -- REFER TO 30854/RE/MW/05 & 30854/RE/MW/06
 - d. NORTH OF ROAD 6 -- UNREINFORCED
 - e. SOUTH OF ROAD 8 -- 5m ACOUSTIC FENCE

FOR TECHNICAL APPROVAL



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