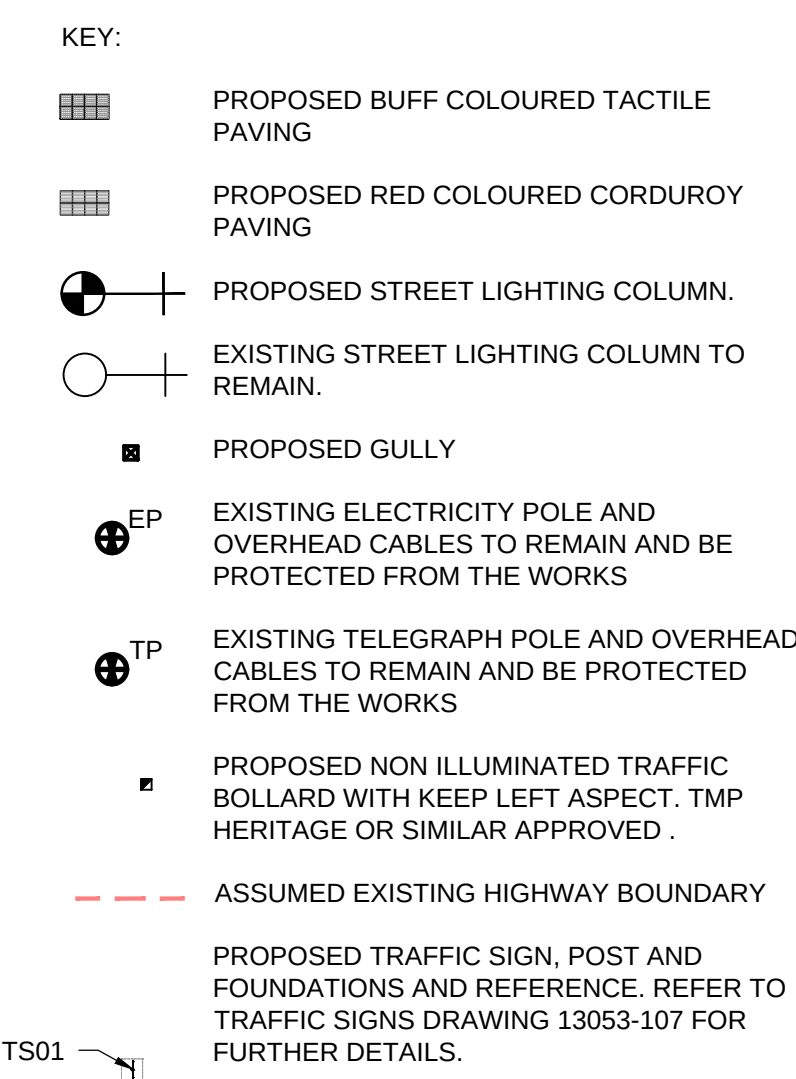




KERB KEY:	
HB2	HALF BATTERED KERB IN ACCORDANCE WITH BS EN 1340:2003 - REFER TO HIGHWAY CONSTRUCTION DETAILS DRAWINGS
EF	EDGING KERB IN ACCORDANCE WITH BS EN 1340:2003 - REFER TO HIGHWAY CONSTRUCTION DETAILS DRAWINGS
TR	HB2 TO BN TRANSITION KERBS ACCORDANCE WITH BS EN 1340:2003 - REFER TO HIGHWAY CONSTRUCTION DETAILS DRAWINGS
BN1	VEHICULAR ACCESS BULL NOSED KERB WITH 25mm UPSTAND IN ACCORDANCE WITH BS EN 1340:2003 - REFER TO HIGHWAY CONSTRUCTION DETAILS DRAWINGS
BN2	PEDESTRIAN ACCESS BULL NOSED KERB WITH 6mm UPSTAND IN ACCORDANCE WITH BS EN 1340:2003 - REFER TO HIGHWAY CONSTRUCTION DETAILS DRAWINGS

ROAD MARKINGS SCHEDULE				
DIAG NO.	LENGTH	GAP	WIDTH	DESCRIPTION
1003	600mm	300mm	100mm	GIVE WAY
1004	4000mm	2000mm	100mm	CENTRE LINE
1009	600mm	300mm	100mm	EDGE OF CARRIAGEWAY
1038	4000mm	-	100mm	DIRECTION ARROW
1040	-	-	-	HATCHING
1049.1	-	-	150mm	EDGE OF CYCLE / FOOTWAY
1057	1215mm	-	-	CYCLE SYMBOL

- ROAD MARKINGS**
- R1) ROAD MARKINGS SHALL BE WHITE THERMOPLASTIC MATERIAL CLASS A TO BS EN 1423:1998 REFLECTORISED WITH SOLID GLASS BEADS COMPLYING TO BS 6088
 - R2) ROAD MARKINGS SHALL BE SCREED APPLIED IN ACCORDANCE WITH BS EN 1824:1998 WITH MINIMUM SKID RESISTANCE LEVEL OF 55.
 - R3) ALL ROAD MARKING SYMBOLS SHALL BE PREFORMED THERMOPLASTIC AND NOT DRAWN FREEHAND.
 - R4) PRIMER SHALL BE REQUIRED ON ALL SURFACE COURSES PRIOR TO APPLICATION OF MARKINGS EXCEPT FOR NEWLY LAID UN-TRAFFICKED BITUMINOUS SURFACES WHERE NO PRIMER IS REQUIRED.
 - R5) EXISTING MARKINGS SHALL BE REMOVED FROM THE CARRIAGEWAY WHERE REQUIRED TO THE APPROVAL OF THE LOCAL HIGHWAY AUTHORITY. ALL NEW ROAD MARKINGS SHALL TIE BACK TO THE EXISTING ROAD MARKING SYSTEM.
 - R6) ALL LONGITUDINAL MARKINGS SHALL BE EXTRUDED OR SCREED APPLIED, SPRAY APPLIED MARKINGS WILL NOT BE PERMITTED.

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION.	UNUSUAL SIGNIFICANT HAZARDS.
IT IS ASSUMED THAT THE WORKS WILL BE UNDERTAKEN BY AN EXPERIENCED AND COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE TO AN APPROVED METHOD STATEMENT AND SAFE SYSTEM OF WORK. IN ADDITION TO THE HAZARDS NORMALLY ASSOCIATED WITH UNDERTAKING CIVIL ENGINEERING WORKS, PLEASE MAKE NOTE OF THE FOLLOWING.	

CONSTRUCTION ISSUE	
DATE :	10/09/2015

G	CONSTRUCTION ISSUE	FSN	10/09/2015
F	DIAG 1039 (BIFURCATION ARROW) ADDED TO START OF RIGHT TURN LANE	TAS	14/05/2015
D	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 27/04/2015	FSN	05/05/2015
C	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 16/04/2015	FSN	22/04/2015
B	MINOR AMENDMENTS	FSN	11/03/2015
A	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 04/02/2015 AND FURTHER LAYOUT AMENDMENTS	FSN	04/03/2015
rev.	amendment	by	date

			
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		QUALITY MANAGEMENT SYSTEM ISO 9001 - 2008 TO 30947	
client SIMONS DEVELOPMENTS			
project PROPOSED DEVELOPMENT FERNDOWN RINGWOOD ROAD			
scale 1:250	drawn by FSN	checked by CBW	
date NOVEMBER 2014		cad file 13053-101.dwg	
title PROPOSED HIGHWAY GENERAL ARRANGEMENT			
drawing number 13053-101			rev. G

A1



KEY;

- EXISTING FENCING TO BE REMOVED AND DISPOSED OF.
- EXISTING KERBLINE, BED AND RACE TO BE REMOVED AND DISPOSED OF.
- EXISTING GULLIES TO BE REMOVED AND DISPOSED OF. EXISTING GULLY CONNECTIONS TO BE REUSED UNLESS INDICATED OTHERWISE.
- EXISTING SERVICE COVERS AND FRAMES TO BE ADJUSTED TO SUIT NEW LEVELS.
- EXISTING SERVICE COVER AND FRAMES TO BE REMOVED AND DISPOSED OF OR RELOCATED IN ACCORDANCE WITH STATUTORY AUTHORITY REQUIREMENTS.
- EXISTING WOODEN POST AND ANY FOUNDATIONS TO BE REMOVED AND DISPOSED OF.
- EXISTING CONCRETE BOLLARD AND FOUNDATIONS TO BE REMOVED AND DISPOSED OF.
- EXISTING ROAD MARKINGS TO BE BURNT OFF.
- EXISTING STREET LIGHTING COLUMN AND FOUNDATIONS TO BE REMOVED AND RETURNED TO THE LOCAL HIGHWAY AUTHORITY. ELECTRICAL CONNECTION TO BE ISOLATED TO LOCAL AUTHORITY REQUIREMENTS.
- EXISTING MATURE TREES TO BE CUT BACK TO FACILITATE INSTALLATION OF NEW STREET LIGHTING COLUMNS AND TO AVOID STRIKING BY HIGH SIDED VEHICLES. MAY REQUIRE LIAISON WITH ADJACENT PROPERTY OWNERS.

NOTES:

- DO NOT SCALE FROM THIS DRAWING.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER CONNECT CONSULTANTS DRAWINGS.
- THE CONTRACTOR SHALL IDENTIFY ALL WORKS ON SITE PRIOR TO COMMENCEMENT OF THE WORKS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
- THE CONTRACTOR SHALL ENSURE THAT ADEQUATE SECURITY MEASURES ARE IN PLACE TO SAFEGUARD THE USE OF THE EXISTING CARRIAGEWAY AT ALL TIMES.
- THE CONTRACTOR SHALL LIAISE WITH EACH STATUTORY AUTHORITY FOR THE RELOCATION / ADJUSTMENT OF THEIR CHAMBERS/SUPPLIES.
- PRIOR TO THE COMMENCEMENT OF THE WORKS, THE CONTRACTOR SHALL UNDERTAKE A SURVEY TO IDENTIFY THE POSITION AND DEPTH OF ALL STATUTORY SERVICES AND CLEARLY MARK ON SITE.
- ALL MATERIALS ARISING FROM THE SITE CLEARANCE WORK WILL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE INDICATED.
- THE LOCATION OF EXISTING ROAD GULLIES (IF ANY) WILL BE CONFIRMED FOLLOWING RECEIPT OF AN EXISTING DRAINAGE SURVEY.
- REDUNDANT AND LIVE UNDERGROUND SERVICES SHOULD BE EXPECTED. THE CONTRACTOR SHALL SCAN AREAS OF WORK PRIOR TO THE COMMENCEMENT OF EXCAVATION WORK AND SHALL MAINTAIN A WATCHING BRIEF.
- THE CONTRACTOR SHALL UNDERTAKE A PHOTOGRAPHIC SURVEY OF THE EXISTING CARRIAGEWAY AND ADJACENT PROPERTIES. ALL DEFECTS SHALL BE RECORDED PRIOR TO THE COMMENCEMENT OF ALL WORKS AND AT REGULAR INTERVALS DURING THE WORKS. ANY DAMAGE NOT RECORDED WILL BE ASSUMED TO HAVE BEEN CAUSED BY THE CONTRACTOR AND REPAIRED AT HIS OWN COST.
- THE POSITION OF ALL EXISTING STATIONS IS TO BE RECORDED AND PROTECTED FROM THE WORKS.

CONSTRUCTION ISSUE
DATE : 10/09/2015

E	CONSTRUCTION ISSUE	FSN	10/09/2015
C	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 27/04/2015	FSN	05/05/2015
B	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 16/04/2015	FSN	22/04/2015
A	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 04/02/2015 AND FURTHER LAYOUT AMENDMENTS	FSN	04/03/2015
rev.	amendment	by	date

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client	SIMONS DEVELOPMENTS		
project	PROPOSED DEVELOPMENT FERNDOWN RINGWOOD ROAD		
scale	1:250	drawn by	FSN
date	NOVEMBER 2014	checked by	CBW
title	SITE CLEARANCE		
drawing number	13053-102		rev. E

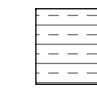
HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION. UNUSUAL SIGNIFICANT HAZARDS.

IT IS ASSUMED THAT THE WORKS WILL BE UNDERTAKEN BY AN EXPERIENCED AND COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE TO AN APPROVED METHOD STATEMENT AND SAFE SYSTEM OF WORK, IN ADDITION TO THE HAZARDS NORMALLY ASSOCIATED WITH UNDERTAKING CIVIL ENGINEERING WORKS, PLEASE MAKE NOTE OF THE FOLLOWING.

CONSTRUCTION:
MAINTENANCE:
DECOMMISSIONING:



KEY:



EXISTING CARRIAGEWAY SURFACE COURSE TO BE SCARIFIED TO SUFFICIENT DEPTH TO RECEIVE NEW REGULATION AND SURFACE COURSE TO NEW LINES AND LEVELS.



EXISTING GRASS VERGE TO BE REMOVED AND DISPOSED OF. REDUCE LEVELS AND REPLACE WITH NEW FULL DEPTH FOOTWAY CONSTRUCTION TO NEW LINES AND LEVELS. REFER TO DRAWING 13053-190 'TYPICAL SECTION THROUGH CARRIAGEWAY AND FOOTWAY' DETAIL.



EXISTING FOOTWAY SURFACE COURSE TO BE SCARIFIED TO SUFFICIENT DEPTH TO RECEIVE NEW REGULATION AND SURFACE COURSE TO NEW LINES AND LEVELS.



EXISTING GRASS VERGE TO BE REMOVED AND DISPOSED OF. REDUCE LEVELS AND REPLACE WITH NEW FULL DEPTH CARRIAGEWAY CONSTRUCTION TO NEW LINES AND LEVELS. REFER TO DRAWING 13053-190 'TYPICAL SECTION THROUGH CARRIAGEWAY AND FOOTWAY' DETAIL.



EXISTING GRASS VERGE TO BE RETAINED.



EXISTING VEHICLE CROSSOVER SURFACE COURSE TO BE SCARIFIED TO A SUFFICIENT DEPTH TO RECEIVE NEW REGULATION AND SURFACE COURSE TO NEW LINES AND LEVELS.



EXISTING VEHICLE CROSSOVER CONSTRUCTION TO BE REMOVED AND DISPOSED OF. REDUCE LEVELS AND REPLACE WITH NEW FULL DEPTH CARRIAGEWAY CONSTRUCTION TO NEW LINES AND LEVELS. REFER TO DRAWING 13053-190 'TYPICAL SECTION THROUGH CARRIAGEWAY AND FOOTWAY' DETAIL.



EXISTING FOOTWAY CONSTRUCTION TO BE REMOVED AND DISPOSED OF. REDUCE LEVELS AND REPLACE WITH NEW FULL DEPTH CARRIAGEWAY CONSTRUCTION TO NEW LINES AND LEVELS. REFER TO DRAWING 13053-190 'TYPICAL SECTION THROUGH WIDENED CARRIAGEWAY, FOOTWAY AND SHARED FOOTWAY/CYCLEWAY' DETAIL.



EXISTING FOOTWAY CONSTRUCTION TO BE REMOVED AND DISPOSED OF. REPLACE WITH NEW GRASS VERGE AREA TO NEW LINES AND LEVELS.



EXISTING SHRUBS / BUSHES TO BE REMOVED AND DISPOSED OF. GROUND TO BE MADE GOOD AND REPLACED WITH GRASS LANDSCAPING TO NEW LINES AND LEVELS.



EXISTING VEHICLE CROSSOVER CONSTRUCTION TO BE REMOVED AND DISPOSED OF. REPLACE WITH NEW GRASS LANDSCAPING TO NEW LINES AND LEVELS.



EXISTING VEHICLE CROSSOVER CONSTRUCTION TO BE REMOVED AND DISPOSED OF. REPLACE WITH NEW FULL DEPTH FOOTWAY CONSTRUCTION TO NEW LINES AND LEVELS. REFER TO DRAWING 13053-190 'TYPICAL SECTION THROUGH CARRIAGEWAY AND FOOTWAY' DETAIL.



EXISTING FOOTWAY CONSTRUCTION TO BE REMOVED AND DISPOSED OF. REPLACE WITH NEW FULL DEPTH FOOTWAY CONSTRUCTION TO NEW LINES AND LEVELS. REFER TO DRAWING 13053-190 'TYPICAL SECTION THROUGH WIDENED CARRIAGEWAY, FOOTWAY AND SHARED FOOTWAY/CYCLEWAY' DETAIL.



EXISTING HARDSTANDING CONSTRUCTION TO BE REMOVED AND DISPOSED OF. REDUCE LEVELS AND REPLACE WITH NEW FULL DEPTH CARRIAGEWAY CONSTRUCTION TO NEW LINES AND LEVELS. REFER TO DRAWING 13053-xxx 'TYPICAL SECTION THROUGH WIDENED CARRIAGEWAY, FOOTWAY AND SHARED FOOTWAY/CYCLEWAY' DETAIL.



EXISTING HARDSTANDING CONSTRUCTION TO BE REMOVED AND DISPOSED OF. REDUCE LEVELS AND REPLACE WITH NEW FULL DEPTH FOOTWAY CONSTRUCTION TO NEW LINES AND LEVELS. REFER TO DRAWING 13053-190 'TYPICAL SECTION THROUGH WIDENED CARRIAGEWAY, FOOTWAY AND SHARED FOOTWAY/CYCLEWAY' DETAIL.



EXISTING CARRIAGEWAY CONSTRUCTION TO BE REMOVED AND DISPOSED OF. REPLACE WITH NEW FULL DEPTH PEDESTRIAN ISLAND CONSTRUCTION TO NEW LINES AND LEVELS.



EXISTING CARRIAGEWAY CONSTRUCTION TO BE REMOVED AND DISPOSED OF. REPLACE WITH NEW FULL DEPTH CARRIAGEWAY CONSTRUCTION TO EXISTING LINES AND LEVELS.

CONSTRUCTION ISSUE

DATE : 10/09/2015

NOTES:

- DO NOT SCALE FROM THIS DRAWING.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL CURRENT CONNECT CONSULTANTS LTD. DRAWINGS
- THIS DRAWING IDENTIFIES THE SURFACING GENERAL ARRANGEMENT FOR THE PROPOSED HIGHWAY WORKS.
- THE CONTRACTOR SHALL IDENTIFY ALL WORKS ON SITE PRIOR TO COMMENCEMENT OF THE WORKS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
- THE CONTRACTOR SHALL ENSURE THAT ADEQUATE SECURITY MEASURES ARE PUT IN PLACE TO SAFEGUARD THE USE OF THE EXISTING FOOTWAYS AND CARRIAGEWAY AT ALL TIMES.
- THE CONTRACTOR SHALL LIAISE WITH EACH STATUTORY AUTHORITY FOR THE RELOCATION / ADJUSTMENTS OF THEIR CHAMBERS / SUPPLIES.
- REDUNDANT AND LIVE UNDERGROUND SERVICES SHOULD BE EXPECTED. THE CONTRACTOR SHALL SCAN AREAS OF WORK PRIOR TO THE COMMENCEMENT OF EXCAVATION AND MAINTAIN A WATCHING BRIEF.
- THE POSITION OF ALL EXISTING SURVEY STATIONS ARE TO BE RECORDED AND PROTECTED FROM THE WORKS.

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION. UNUSUAL SIGNIFICANT HAZARDS.

IT IS ASSUMED THAT THE WORKS WILL BE UNDERTAKEN BY AN EXPERIENCED AND COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE TO AN APPROVED METHOD STATEMENT AND SAFE SYSTEM OF WORK. IN ADDITION TO THE HAZARDS NORMALLY ASSOCIATED WITH UNDERTAKING CIVIL ENGINEERING WORKS, PLEASE MAKE NOTE OF THE FOLLOWING.

CONSTRUCTION:

MAINTENANCE:

DECOMMISSIONING:

F	CONSTRUCTION ISSUE	FSN	10/09/2015
E	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC	SCM	13/05/2015
C	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 27/04/2015	FSN	05/05/2015
B	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 16/04/2015	FSN	22/04/2015
A	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 04/02/2015 AND FURTHER LAYOUT AMENDMENTS	FSN	04/03/2015
rev.	amendment	by	date

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client SIMONS DEVELOPMENTS			
project PROPOSED DEVELOPMENT FERNDOWN RINGWOOD ROAD			
scale 1:250	drawn by FSN		checked by CBW
date NOVEMBER 2014		cad file 13053-103.dwg	
title SURFACING			
drawing number 13053-103			rev. F



KEY:

- PROPOSED STREET LIGHTING COLUMN.
- EXISTING STREET LIGHTING COLUMN TO REMAIN.
- EXISTING STREET LIGHTING COLUMN TO BE REMOVED.
- ASSUMED EXISTING STREET LIGHTING CABLING, TO BE UTILISED FOR NEW CONNECTIONS TO PROPOSED STREET LIGHTING COLUMNS.
- PROPOSED GULLY
- EXISTING GULLY REPOSITIONED TO NEW KERBLINE
- PROPOSED GULLY CONNECTION TO EXISTING SURFACE WATER SEWER
- ASSUMED EXISTING SURFACE WATER SEWER AS PER RECORD PLANS RECEIVED FROM WESSEX WATER.
- EXISTING GULLIES TO BE REMOVED AND DISPOSED OF.

NOTES:

- DO NOT SCALE FROM THIS DRAWING.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL CURRENT CONNECT CONSULTANTS LIMITED DRAWINGS.
- THE CONTRACTOR SHALL UNDERTAKE A SURVEY OF ALL EXISTING SEWER NETWORKS AND REPORT TO THE ENGINEER. ANY CONNECTED NETWORKS NOT IDENTIFIED MUST BE REPORTED TO THE ENGINEER FOR CONSIDERATION.
- ALL DRAINAGE WORKS SHALL BE UNDERTAKEN IN ACCORDANCE WITH SEWERS FOR ADOPTION 7th EDITION AND THE LOCAL HIGHWAY AUTHORITY GUIDELINES.
- ALL SEWER CONNECTIONS SHALL BE MADE SOFFIT TO SOFFIT UNLESS OTHERWISE INDICATED
- ROAD MARKINGS OMITTED FOR CLARITY.
- REFER TO DRAINAGE CONSTRUCTION DETAILS DRAWING.
- ALL COVERS, GRATINGS AND FRAMES SHALL BE SPECIAL, HIGH FRICTION UNITS, CERTIFIED AS HAVING AND IN-SERVICE SKIDSLIP RESISTANCE POTENTIAL OF NOT LESS THAN PSRV 55 (SUCH AS THE SPECIAL, HIGH FRICTION UNITS MANUFACTURED BY 'FIBRELITE' OR 'ST GOBAIN'). THESE VALUES OF PSRV SHALL BE AS DETERMINED BY THE ACCELERATED POLISH TEST METHOD DESCRIBED IN CLAUSE 573AR. THE UNPOLISHED SKID RESISTANCE VALUE (USRV) IS NOT ACCEPTABLE ALTERNATIVE.
- POSITION EXISTING SURFACE WATER SEWERS ASSUMED BASED ON RECORD PLANS RECEIVED FROM WESSEX WATER. FURTHER INVESTIGATIONS ON SITE REQUIRED TO CONFIRM POSITION AND DEPTHS.

CONSTRUCTION ISSUE

DATE : 10/09/2015

E	CONSTRUCTION ISSUE	FSN	10/09/2015
D	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 27/04/2015	FSN	05/05/2015
C	MINOR AMENDMENT	FSN	24/04/2015
B	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 16/04/2015	FSN	22/04/2015
A	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 04/02/2015 AND FURTHER LAYOUT AMENDMENTS	FSN	04/03/2015
rev.	amendment	by	date

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Tel: 01454 320 220 Fax: 01454 320 099
Web: www.connect-consultants.com Email: bristol@connect-consultants.comclient
SIMONS DEVELOPMENTSproject
**PROPOSED DEVELOPMENT
FERNDOWN
RINGWOOD ROAD**

scale 1:250	drawn by FSN	checked by CBW
date NOVEMBER 2014	cad file 13053-104.dwg	

title
PROPOSED DRAINAGE AND DUCTING

drawing number 13053-104	rev. E
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HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION. UNUSUAL SIGNIFICANT HAZARDS.

IT IS ASSUMED THAT THE WORKS WILL BE UNDERTAKEN BY AN EXPERIENCED AND COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE TO AN APPROVED METHOD STATEMENT AND SAFE SYSTEM OF WORK, IN ADDITION TO THE HAZARDS NORMALLY ASSOCIATED WITH UNDERTAKING CIVIL ENGINEERING WORKS, PLEASE MAKE NOTE OF THE FOLLOWING.

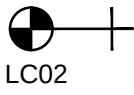
CONSTRUCTION:

MAINTENANCE:

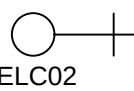
DECOMMISSIONING:

**HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION, UNUSUAL SIGNIFICANT HAZARDS.**

IT IS ASSUMED THAT THE WORKS WILL BE UNDERTAKEN BY AN EXPERIENCED AND COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT AND SAFE SYSTEM OF WORK. IN ADDITION TO THE HAZARDS NORMALLY ASSOCIATED WITH UNDERTAKING CIVIL ENGINEERING WORKS, PLEASE MAKE NOTE OF THE FOLLOWING.

CONSTRUCTION:**MAINTENANCE:****DECOMMISSIONING:****KEY:**

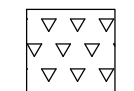
PROPOSED STREET LIGHTING COLUMN.
WRTL ARC 2695 SNN/1C* Lamp 1SON-T
150W
MOUNTED ON 10m COLUMNS WITH 1.0m
OUTREACH



EXISTING STREET LIGHTING COLUMN TO
REMAIN.
WRTL ARC 2695 SNN/1C* Lamp 1SON-T
150W
MOUNTED ON 10m COLUMNS WITH 1.0m
OUTREACH



EXISTING STREET LIGHTING COLUMN TO
BE REMOVED



EXISTING MATURE TREES TO BE CUT
BACK TO FACILITATE INSTALLATION OF
NEW STREET LIGHTING COLUMNS AND TO
AVOID STRIKING BY HIGH SIDED
VEHICLES. MAY REQUIRE LIAISON WITH
ADJACENT PROPERTY OWNERS.

LUX LEVELS:

- 10 LUX
- 15 LUX
- 20 LUX
- 25 LUX

**LIGHTING CLASS ME3
REQUIRED LEVELS**

LAV = 1.00
U0 = MIN 0.40
U1 = MIN 0.70
TI(%) MAX = 15.00

ACHIEVED RESULTS

LAVMIN = 1.26
LMIN = 0.75
LMAX = 2.27
U0MIN = 0.58
U1MIN = 0.70
TIMAX(%) = 8.04

**LANTERN DETAILS - LC01 & LC02**

LANTERN MANUFACTURER : WRT

LANTERN TYPE: ARC 2695

CANOPY COLOUR: GREY RAL 7042

BOWL TYPE: SHALLOW GLASS BOWL

LAMP TYPE: SON-T

LAMP WATTAGE: 150w

MOUNTING REQUIREMENT: SIDE ENTRY

LAMP POSITION: 1C

PHOTO CELL: ALL NIGHT. ONE PART ELECTRIC ALL
NIGHT CELL SWITCH REGIME 808 (DUSK TO DAWN 35
LUX SWITCH ON / 18 LUX SWITCH OFF)

LANTERN REFERENCE NUMBER: LUMINARIE B

COLUMN DETAILS - LC01 & LC02

COLUMN MANUFACTURER: STAINTON (DORSET PFI
SPECIFICATION)

HEIGHT: 10.0m

BRACKET: 1.0m

TILT: 0 DEGREES

FINISH: HOT DIPPED GALVANISED AND COATED WITH
A MANUFACTURER APPLIED SYSTEM WHICH
PROVIDES ADDITIONAL PROTECTION AGAINST
CORROSION BUT WITHOUT THE REQUIREMENT FOR
ROUTINE MAINTENANCE OR RE-APPLICATION. THE
PARTICULAR SPECIFICATION IS AVAILABLE ON
REQUEST.

FINISH COLOUR: GREY - BS4800: 10/A/07

NOTES:

- DO NOT SCALE FROM THIS DRAWING
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER CONNECT CONSULTANTS DRAWINGS.
- ALL NEW LIGHTING COLUMNS SHALL RECEIVE THEIR ELECTRICAL SUPPLY FROM THE EXISTING DNO SUPPLY WHERE POSSIBLE
- THE POSITION OF EXISTING STREET LIGHTING COLUMNS IS SHOWN AS INDICATIVE ONLY. THE CONTRACTOR SHALL CONFIRM THE POSITION OF ALL EXISTING LIGHTING COLUMNS PRIOR TO THE COMMENCEMENT OF ALL WORKS ON SITE.
- PROPOSED STREET LIGHTING COLUMNS ARE TO BE INSTALLED ADJACENT TO EXISTING ELECTRICITY POLES AND OVERHEAD CABLES. EXTRA CARE IS TO BE TAKEN TO ENSURE LIGHTING COLUMNS DO NOT CLASH WITH THE CABLES. PROPOSED POSITION OF COLUMNS IS INDICATIVE ONLY. THE CONTRACTOR SHALL CONFIRM THE POSITION OF ALL PROPOSED LIGHTING COLUMNS PRIOR TO THE COMMENCEMENT OF ALL WORKS ON SITE.
- ROAD MARKINGS OMITTED FOR CLARITY.
- INSTALLATION TO COMPLY WITH DORSET COUNTY COUNCIL'S CURRENT STREET LIGHTING POLICY AND SPECIFICATION - SECTION 700 - STREET LIGHTING AND ILLUMINATED TRAFFIC SIGNS / BOLLARDS.
- ALL COLUMNS ARE TO BE INSTALLED TO THE REAR OF THE FOOTPAT. IN THE CASE OF ADOPTED SOFT VERGES, THEY SHOULD BE INSTALLED TO, AT LEAST, ACHIEVE MINIMUM SAFE CLEARANCES WHILST MAINTAINING LIGHTING LEVELS.
- COLUMN NUMBERS ARE SHOWN FOR REFERENCE ONLY AND ARE NOT TO BE MARKED EXTERNALLY ON THE COLUMNS (THIS WILL BE DONE BY DCC UPTON ACCEPTANCE FOR MAINTENANCE).

CONSTRUCTION ISSUE

DATE : 10/09/2015

F	CONSTRUCTION ISSUE	FSN	10/09/2015
E	NOTE 10 REMOVED, DETAILS ADDED TO KEY	G.O.J.	13/05/2015
D	NOTE 10 ADDED	SCM	13/05/2015
B	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 16/04/2015	FSN	22/04/2015
A	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 04/02/2015 AND FURTHER LAYOUT AMENDMENTS	FSN	04/03/2015

rev.	amendment	by	date
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connect
CONSULTANTS

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Tel: 01454 320 220 Fax: 01454 320 099
Web: www.connect-consultants.com Email: bristol@connect-consultants.com



client
SIMONS DEVELOPMENTS

project
**PROPOSED DEVELOPMENT
FERNDOWN
RINGWOOD ROAD**

scale 1:250	drawn by FSN	checked by CBW
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date NOVEMBER 2014	cad file 13053-106.dwg
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title
PROPOSED STREET LIGHTING

drawing number 13053-106	rev. F
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- NOTES:
- 1.) DO NOT SCALE FROM THIS DRAWING..
 - 2.) THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL CURRENT CONNECT CONSULTANTS LIMITED DRAWINGS.
 - 3.) THIS DRAWING IDENTIFIES THE EXISTING AND PROPOSED HIGHWAY LEVELS ALONG RINGWOOD ROAD
 - 4.) EXISTING CARRIAGEWAY CROWLINE LEVELS ON RINGWOOD ROAD TO REMAIN AS EXISTING.

CONSTRUCTION ISSUE
DATE : 10/09/2015

D	CONSTRUCTION ISSUE	FSN	10/09/2015
B	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 16/04/2015	FSN	22/04/2015
A	CONTOURS UPDATED	FSN	04/03/2015
rev.	amendment	by	date

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CONSULTANTS

78 BROAD STREET, CHIPPING SODBURY, BRISTOL. BS37 6AG
Tel: 01454 320 220 Fax: 01454 320 099
Web: www.connect-consultants.com Email: bristol@connect-consultants.com



client
SIMONS DEVELOPMENTS

project
**PROPOSED DEVELOPMENT
FERNDOWN
RINGWOOD ROAD**

scale
1:250

drawn by
FSN

checked by
CBW

date
MARCH 2015

cad file
13053-107.dwg

title
PROPOSED CONTOURS

drawing number
13053-107

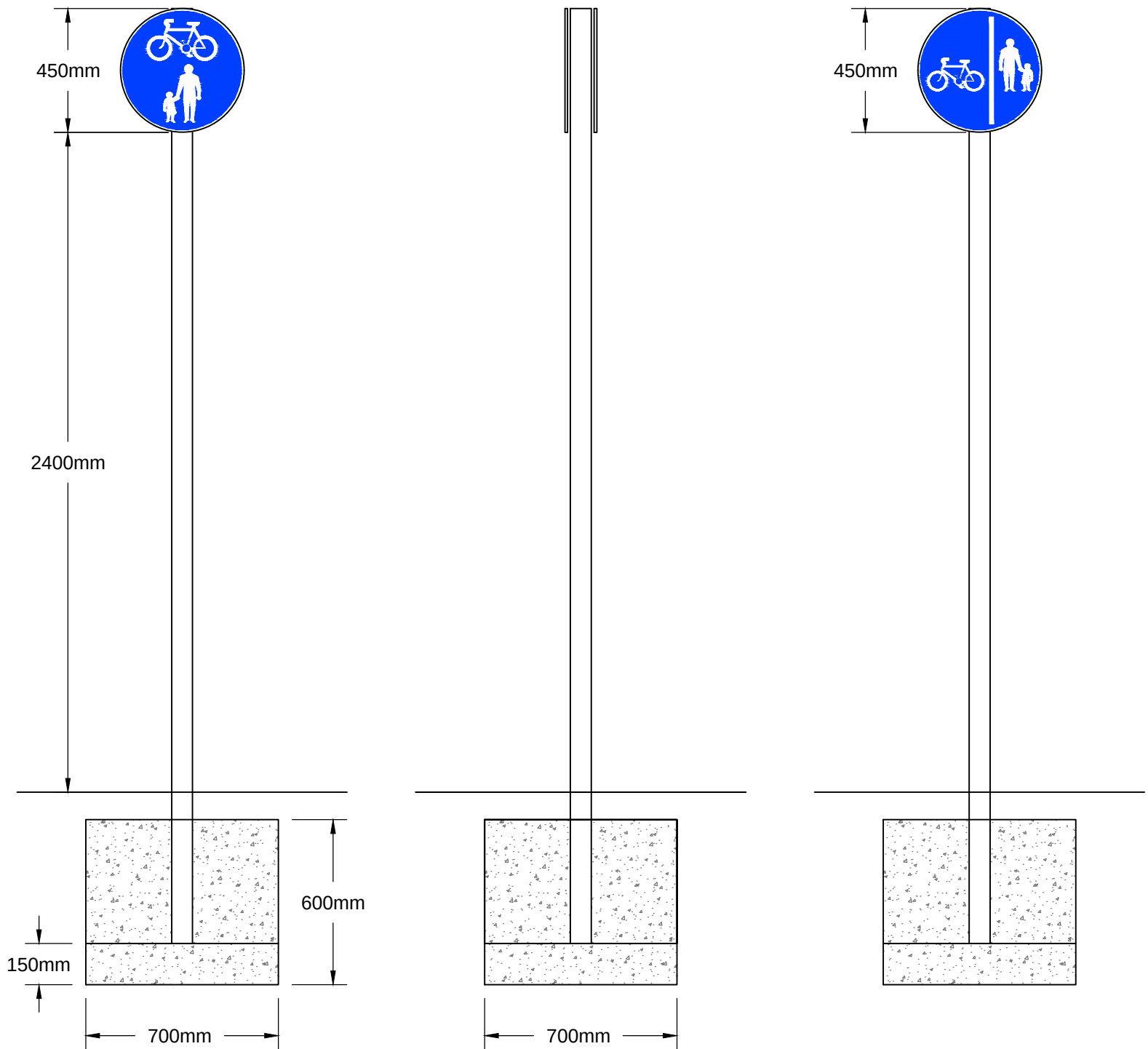
rev.
D

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION.
UNUSUAL SIGNIFICANT HAZARDS.
IT IS ASSUMED THAT THE WORKS WILL BE UNDERTAKEN BY AN EXPERIENCED AND COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE TO AN APPROVED METHOD STATEMENT AND SAFE SYSTEM OF WORK, IN ADDITION TO THE HAZARDS NORMALLY ASSOCIATED WITH UNDERTAKING CIVIL ENGINEERING WORKS, PLEASE MAKE NOTE OF THE FOLLOWING.

CONSTRUCTION:

MAINTENANCE:

DECOMMISSIONING:



TS01 - TS02 & TS04 - TS05
SIGN DETAILS
SCALE: 1:20

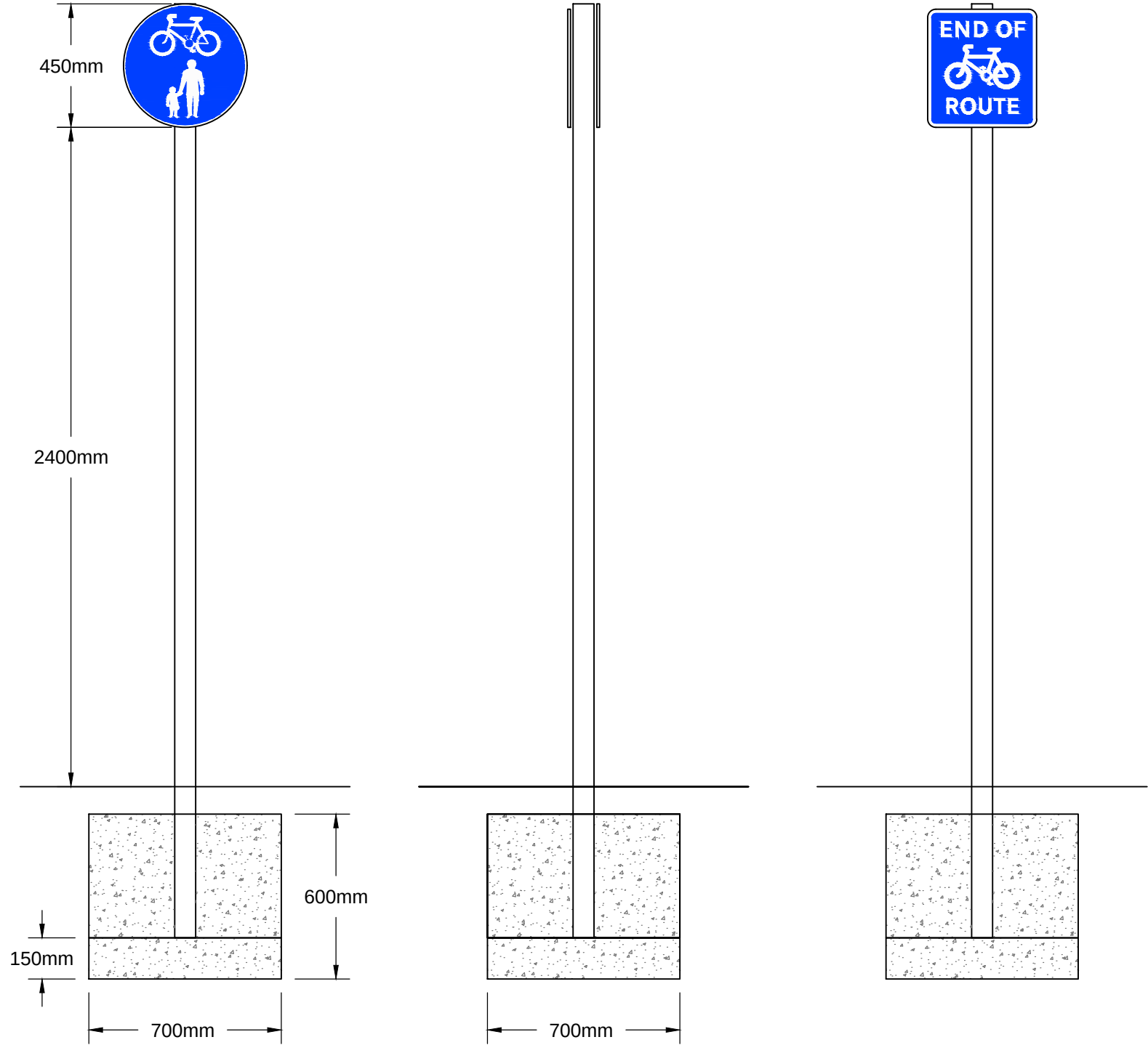
STRUCTURAL CALCULATION DETAILS

SIGNS:
REFERENCE: 956
WIDTH: 450MM, HEIGHT: 450MM
SHAPE: ROUNDEL
ORIENTATION: FACING FRONT
MOUNTED ON POSTS: 1
MOUNTING HEIGHT: 2400MM

REFERENCE: 957
WIDTH: 450MM, HEIGHT: 450MM
SHAPE: ROUNDEL
ORIENTATION: FACING BACK
MOUNTED ON POSTS: 1
MOUNTING HEIGHT: 2400MM

POSTS:
QUANTITY: 1
TYPE: 76.1 X 3.2 CHS
SPACING: N/A
POST 1 LENGTH: 3400MM

BASE:
TYPE: COMBINED
WIDTH: 700MM
LENGTH: 700MM
DEPTH: 600MM
VOLUME: 0.29CU.M
EARTH COVER: 100MM
BLINDING LAYER: 150MM



TS06 - TS07 & TS09 - TS10
SIGN DETAILS
SCALE: 1:20

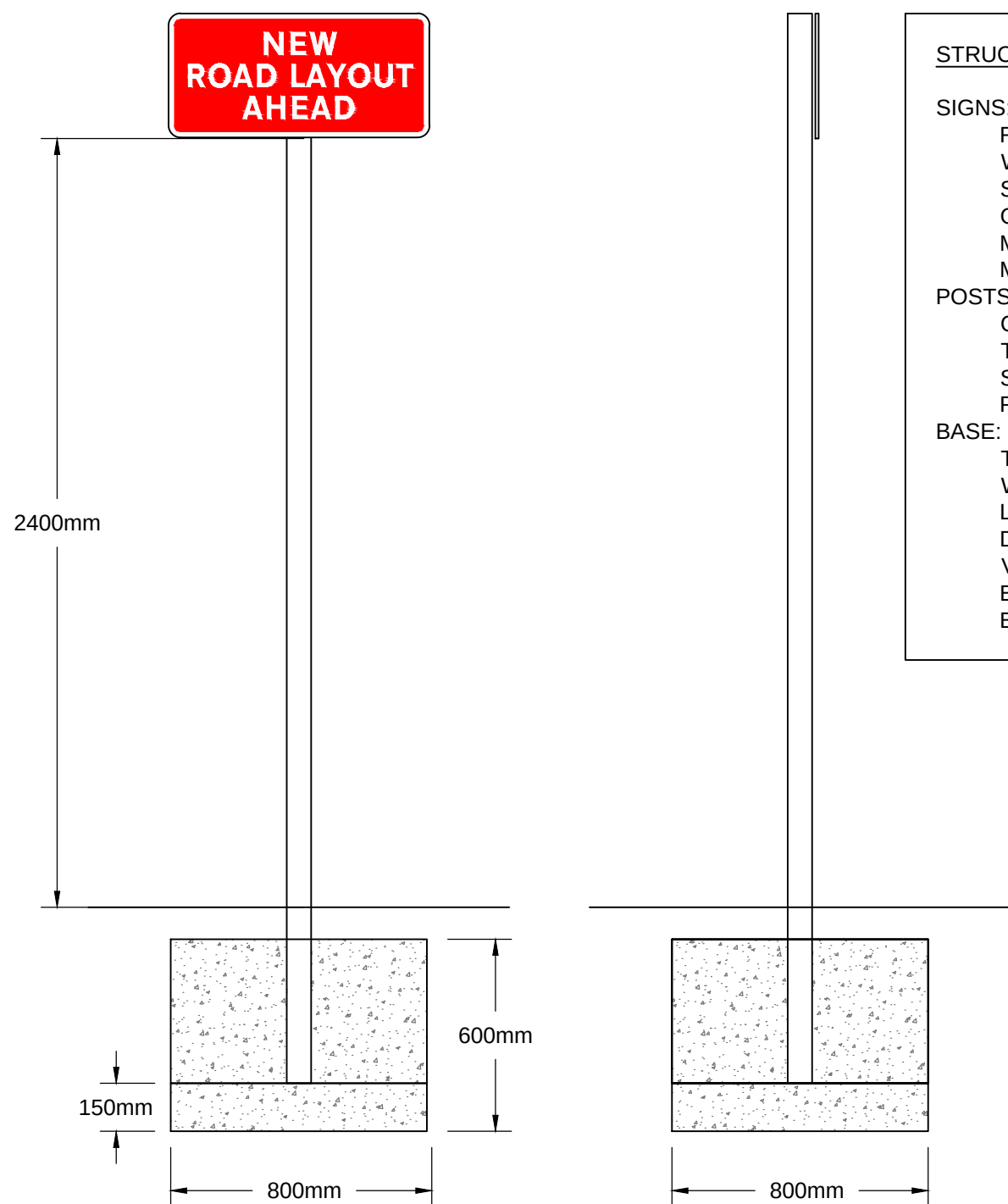
STRUCTURAL CALCULATION DETAILS

SIGNS:
REFERENCE: 956
WIDTH: 450MM, HEIGHT: 450MM
SHAPE: ROUNDEL
ORIENTATION: FACING FRONT
MOUNTED ON POSTS: 1
MOUNTING HEIGHT: 2400MM

REFERENCE: 965
WIDTH: 395MM, HEIGHT: 430MM
SHAPE: RECTANGLE
ORIENTATION: FACING BACK
MOUNTED ON POSTS: 1
MOUNTING HEIGHT: 2400MM

POSTS:
QUANTITY: 1
TYPE: 76.1 X 3.2 CHS
SPACING: N/A
POST 1 LENGTH: 3400MM

BASE:
TYPE: COMBINED
WIDTH: 700MM
LENGTH: 700MM
DEPTH: 600MM
VOLUME: 0.29CU.M
EARTH COVER: 100MM
BLINDING LAYER: 150MM



TS11 & TS12
SIGN DETAILS
SCALE: 1:20

STRUCTURAL CALCULATION DETAILS

SIGNS:
REFERENCE: 7014.V
WIDTH: 815MM, HEIGHT: 390MM
SHAPE: RECTANGLE
ORIENTATION: FACING FRONT
MOUNTED ON POSTS: 1
MOUNTING HEIGHT: 2400MM

POSTS:
QUANTITY: 1
TYPE: 76.1 X 3.2 CHS
SPACING: N/A
POST 1 LENGTH: 3340MM

BASE:
TYPE: COMBINED
WIDTH: 800MM
LENGTH: 800MM
DEPTH: 600MM
VOLUME: 0.38CU.M
EARTH COVER: 100MM
BLINDING LAYER: 150MM



SIGN No.	TS01, TS05, TS06 & TS10				
Sign Reference	956	Width (mm)	450	Background	Green
x Height	40.0	Height (mm)	450	Border	White
Material	Class RA2	Area (m) ²	0.16	Legend	White

SIGN No.	TS02				
Sign Reference	957 (1)	Width (mm)	450	Background	Green
x Height	40.0	Height (mm)	450	Border	White
Material	Class RA2	Area (m) ²	0.16	Legend	White

SIGN No.	TS04				
Sign Reference	957 (2)	Width (mm)	450	Background	Green
x Height	40.0	Height (mm)	450	Border	White
Material	Class RA2	Area (m) ²	0.16	Legend	White

SIGN No.	TS07 & TS09				
Sign Reference	965	Width (mm)	395	Background	Green
x Height	40.0	Height (mm)	430	Border	White
Material	Class RA2	Area (m) ²	0.17	Legend	White

SIGN No.	TS11 & TS12*				
Sign Reference	7014.v	Width (mm)	815	Background	Red
x Height	50.0	Height (mm)	390	Border	White
Material	Class RA2	Area (m) ²	0.32	Legend	White

* TS11 & TS12 ARE TEMPORARY SIGNS TO BE REMOVED 3 MONTHS AFTER COMPLETION OF THE WORKS

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION. UNUSUAL SIGNIFICANT HAZARDS.

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CONSTRUCTION:

MAINTENANCE:

DECOMMISSIONING:

NOTES:

- 1.) ALL POSTS SHALL BE GALVANISED STEEL TO BS 729, AND SHALL BE CIRCULAR HOLLOW SECTIONS, NOT LESS THAN 76.1mm IN DIAMETER, COMPLYING TO BS873 PART 7. ALL POSTS (INCLUDING THE PLANTED ROOT SECTION) ARE TO BE COATED WITH A MANUFACTURER APPLIED SYSTEM, WHICH ALSO PROVIDES ADDITIONAL PROTECTION AGAINST CORROSION WITHOUT THE REQUIREMENT FOR ROUTINE MAINTENANCE OR RE-APPLICATION. PSX OR ABCITE PAINTED SYSTEMS OR SIMILAR APPROVED. ALL POSTS SHALL BE DORSET COUNTY COUNCIL'S STANDARD GREY TO BS10/A/07 OR THE EQUIVALENT RAL COLOUR 7042
- 2.) NO EXPOSED PART OF ANY SIGN ASSEMBLY SHALL BE WITHIN 450mm OF THE CARRIAGEWAY EDGE.
- 3.) PLASTIC COATED POSTS ARE NOT PERMITTED.
- 3.) NO TRAFFIC SIGN ASSEMBLY WILL BE PERMITTED TO BE ATTACHED TO LIGHTING COLUMNS, UNLESS THE LIGHTING COLUMN AND BASE HAVE BEEN SPECIFICALLY DESIGNED TO ACCOMMODATE THE ADDITIONAL WIND LOADING.
- 5.) ALL TRAFFIC SIGNS SHALL BE MOUNTED AT 2.100m ABOVE GROUND LEVEL ON FOOTPATHS AND 2.300m ABOVE GROUND LEVEL IN CYCLEWAYS, UNLESS OTHERWISE INDICATED ON THE DRAWING OR IN THE SCHEDULE.
- 6.) ALL SIGNS SHALL BE FABRICATED FROM DIAMOND GRADE TYPE VIP REFLECTIVE MATERIAL EXCEPT GREY BACKING BOARDS, WHEN SPECIFIED, SHALL BE NON-REFLECTIVE.
- 7.) THE POSITION OF TRAFFIC SIGNS IS SHOWN AS INDICATIVE ONLY. EXACT LOCATIONS TO BE CONFIRMED WITH THE LOCAL HIGHWAY AUTHORITY.
- 8.) TRAFFIC SIGNS TS11 & TS12 ARE TEMPORARY SIGNS, THE SIGN FACE, POST AND FOUNDATIONS ARE TO BE TAKEN DOWN BY THE CONTRACTOR 3 MONTHS AFTER COMPLETION OF THE HIGHWAY WORKS AND THE FOOTWAY OR VERGE REINSTATED.
- 9.) FOR SIGN LOCATIONS REFER TO GENERAL ARRANGEMENT DRAWING 13053-101.

CONSTRUCTION ISSUE

DATE : 10/09/2015

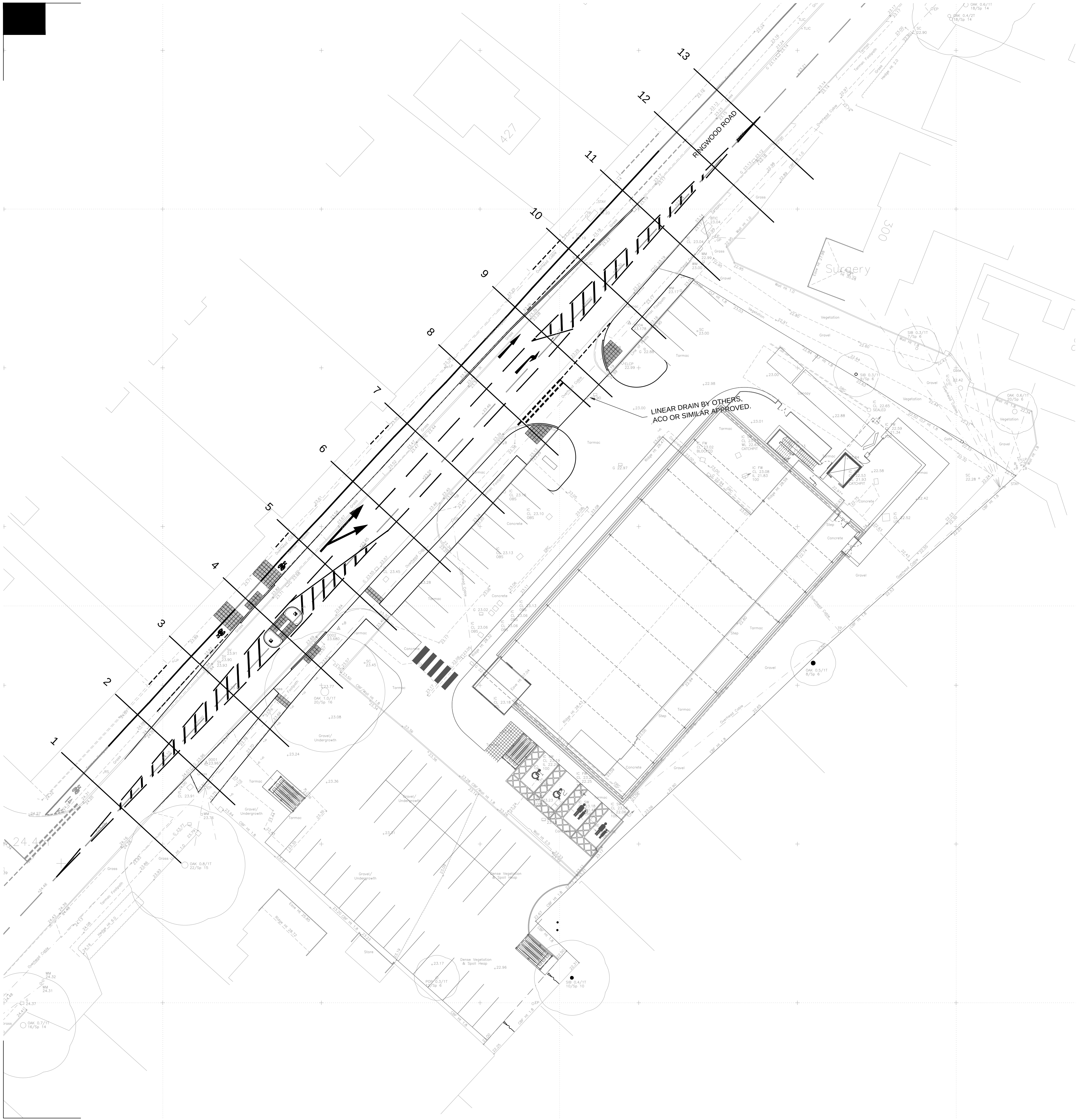
C	CONSTRUCTION ISSUE	FSN	10/09/2015
A	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 16/04/2015	FSN	22/04/2015
rev.	amendment	by	date

connect
CONSULTANTS

78 BROAD STREET, CHIPPING SODBURY, BRISTOL, BS37 6AG
Tel: 01454 320 220 Fax: 01454 320 099
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client	SIMONS DEVELOPMENTS		
project	PROPOSED DEVELOPMENT FERNDOWN RINGWOOD ROAD		
scale	1:250	drawn by	FSN
date	MARCH 2015	checked by	CBW
cad file	13053-108.dwg		
title	PROPOSED TRAFFIC SIGNS SPECIFICATION		
drawing number	13053-108		rev. C



- NOTES:
- 1.) DO NOT SCALE FROM THIS DRAWING.
 - 2.) ALL DIMENSIONS AND LEVELS IN METRES UNLESS OTHERWISE INDICATED.
 - 3.) THIS DRAWING IDENTIFIES THE PROPOSED CROSS SECTIONS FOR CARRIAGEWAY CHANNELS / CROWN LINES AND CENTERLINES IN CONNECTION WITH THE ACCESS WORKS.
 - 4.) FOR PROPOSED CONTOURS, REFER TO CONNECT CONSULTANTS CONTOUR DRAWING.
 - 5.) THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL CURRENT CONNECT CONSULTANTS DRAWINGS.
 - 6.) HORIZONTAL AND VERTICAL GEOMETRY TAKEN FROM TABLE 3 OF TECHNICAL DIRECTIVE 9/93 OF THE DESIGN MANUAL FOR ROADS AND BRIDGES PUBLISHED BY HER MAJESTY'S STATIONERY OFFICE.

CONSTRUCTION ISSUE
DATE : 10/09/2015

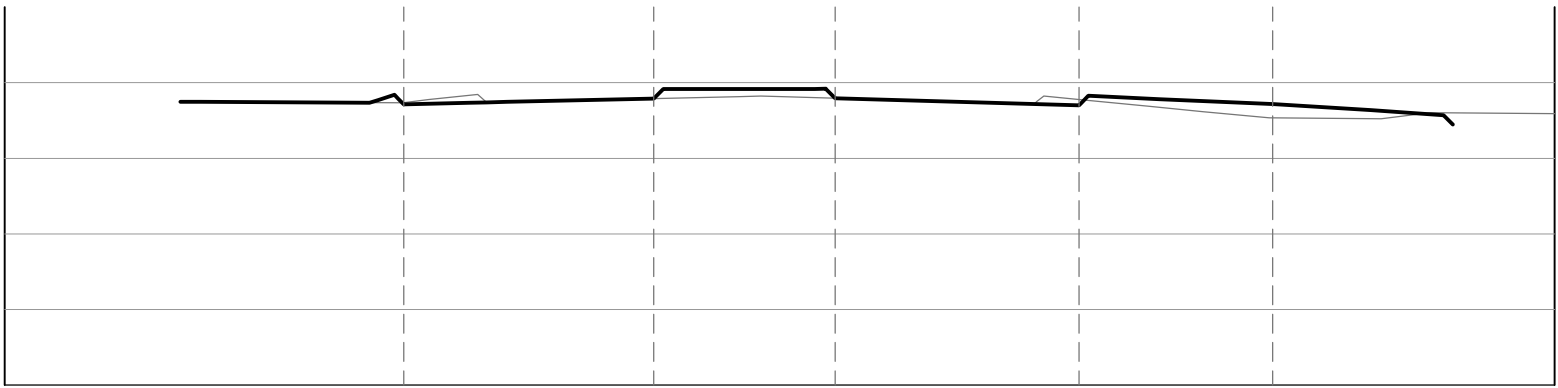
D	CONSTRUCTION ISSUE	FSN	10/09/2015
C	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 16/04/2015	FSN	22/04/2015
A	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 16/04/2015	FSN	22/04/2015
rev.	amendment	by	date

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client
SIMONS DEVELOPMENTS

project
**PROPOSED DEVELOPMENT
FERNDOWN
RINGWOOD ROAD**

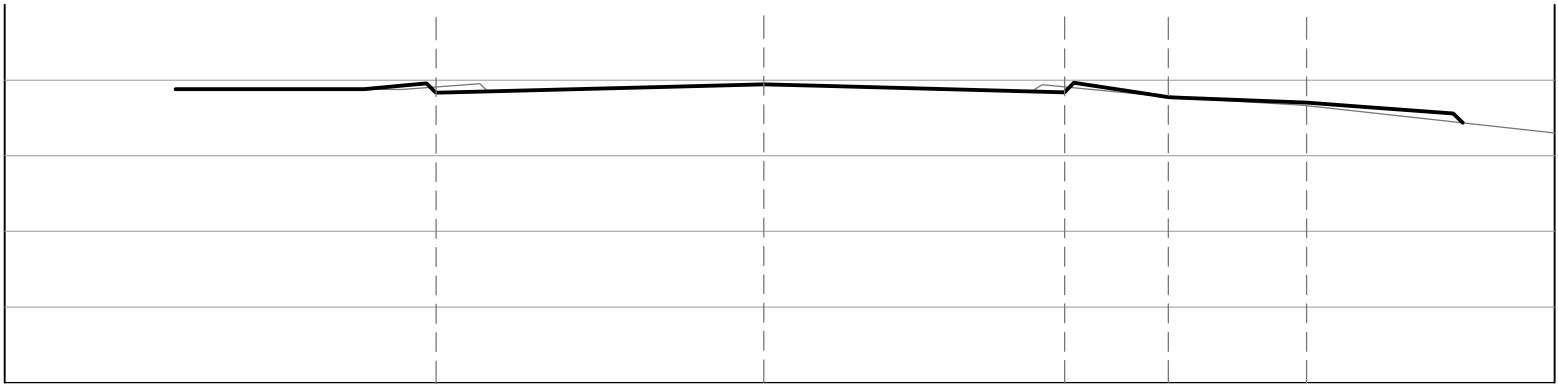
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date MARCH 2015	cad file 13053-109.dwg	
title PROPOSED CROSS SECTIONS SHEET 1 OF 3 STRINGLINES		
drawing number 13053-109	rev. D	



DATUM 20.000

4

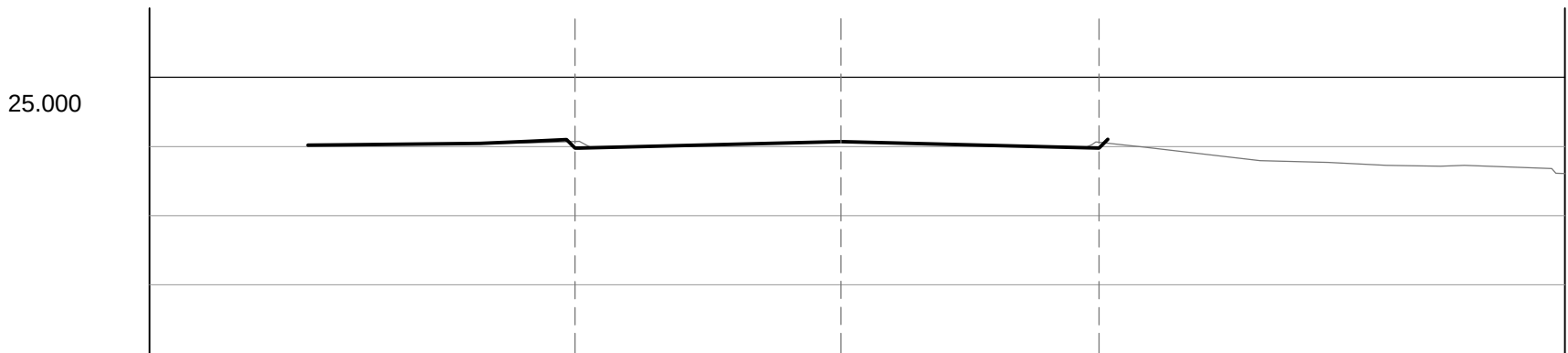
OFFSET	0.0	5.0	10.0	15.0	20.0
EXISTING LEVEL	23.747	23.740	23.822	23.521	
PROPOSED LEVEL		23.716	23.790	23.794	23.572



DATUM 20.000

3

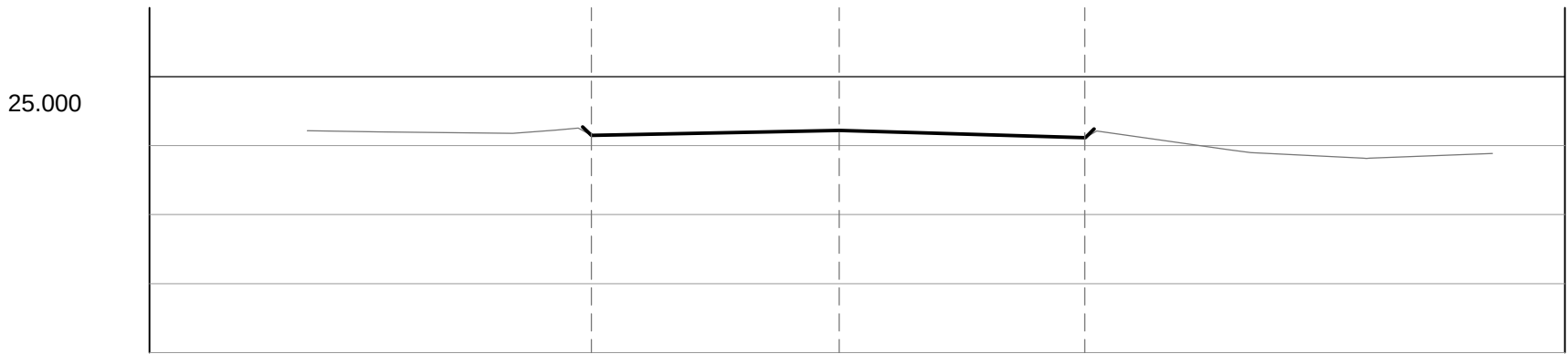
OFFSET	0.0	5.0	10.0	15.0	20.0
EXISTING LEVEL		23.851	23.945	23.849	23.377
PROPOSED LEVEL		23.833	23.945	23.840	23.771



DATUM 21.000

2

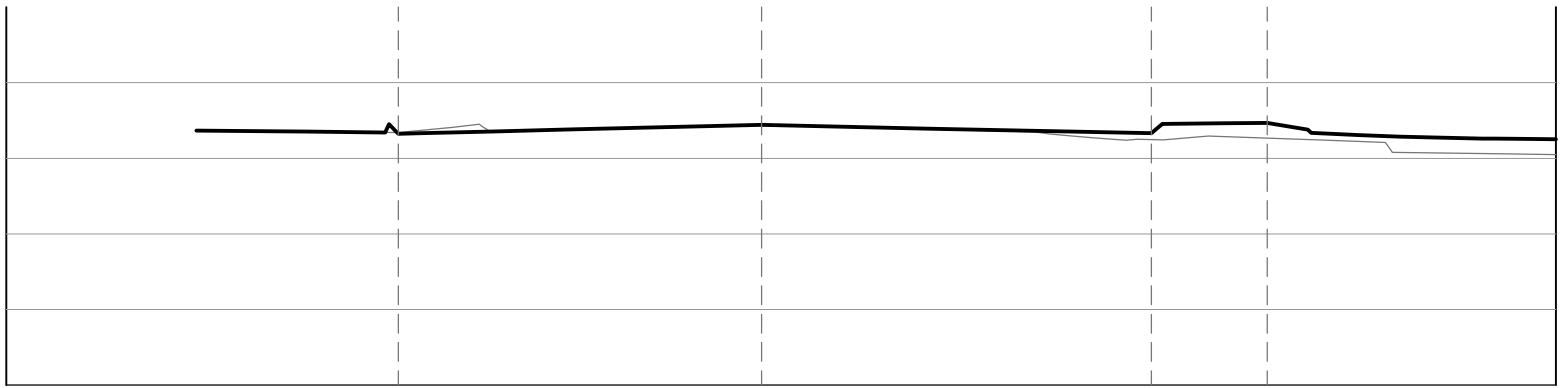
OFFSET	0.0	5.0	10.0	15.0	20.0
EXISTING LEVEL	24.022	24.073	23.980	23.730	
PROPOSED LEVEL		23.977	24.070	23.978	



DATUM 21.000

1

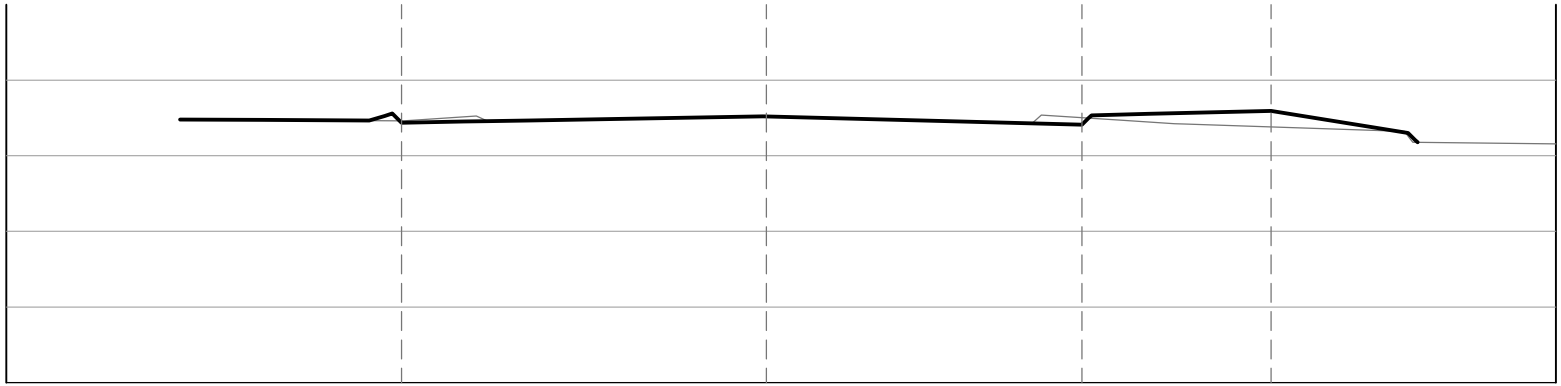
OFFSET	0.0	5.0	10.0	15.0	20.0
EXISTING LEVEL	24.216	24.148	24.221	24.115	23.887
PROPOSED LEVEL		24.148	24.221	24.115	



DATUM 20.000

8

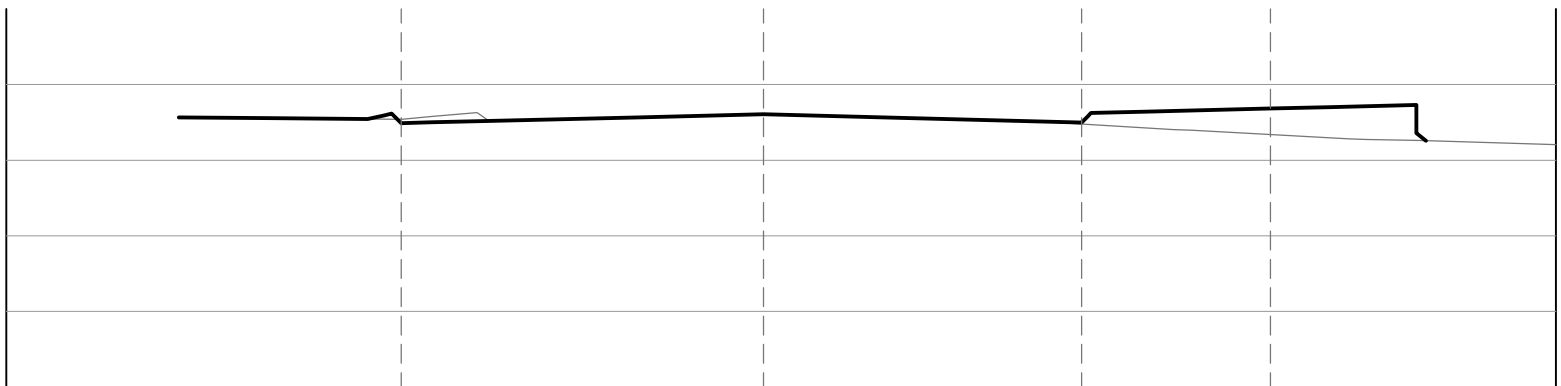
OFFSET	0.0	5.0	10.0	15.0	20.0
EXISTING LEVEL	23.367	23.355	23.442	23.349	23.077
PROPOSED LEVEL		23.333	23.442	23.332	23.377



DATUM 20.000

7

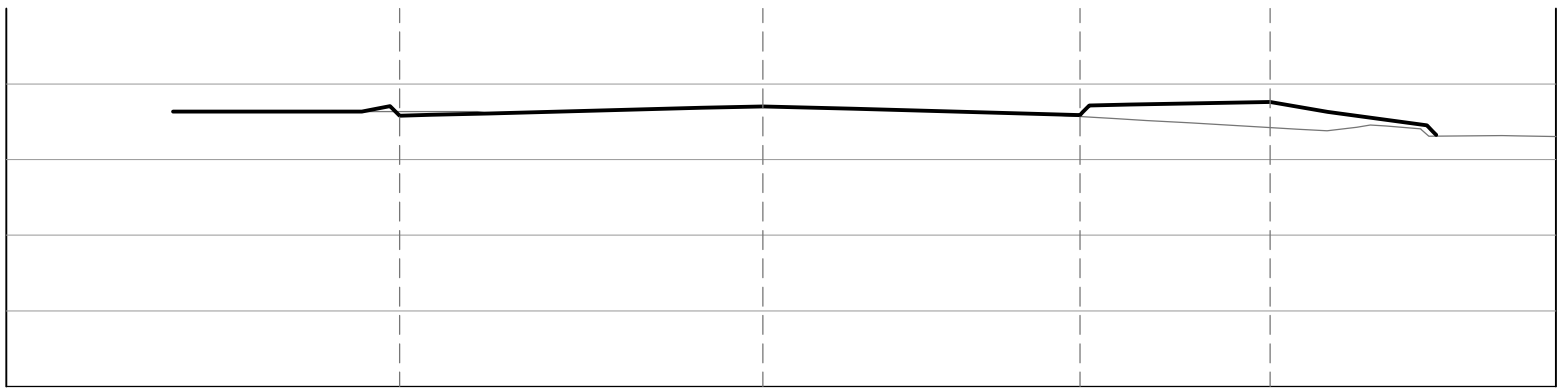
OFFSET	0.0	5.0	10.0	15.0	20.0
EXISTING LEVEL	23.481	23.457	23.523	23.429	23.178
PROPOSED LEVEL		23.436	23.523	23.412	23.303



DATUM 20.000

6

OFFSET	0.0	5.0	10.0	15.0	20.0
EXISTING LEVEL	23.566	23.519	23.608	23.514	23.272
PROPOSED LEVEL		23.490	23.608	23.499	23.683



DATUM 20.000

5

OFFSET	0.0	5.0	10.0	15.0	20.0
EXISTING LEVEL	23.612	23.705	23.606	23.382	23.452
PROPOSED LEVEL		23.591	23.673	23.590	23.761

NOTES:

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CONSTRUCTION ISSUE
DATE : 10/09/2015

E	CONSTRUCTION ISSUE	FSN	10/09/2015
D	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC	SCM	13/05/2015
B	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 27/04/2015	FSN	05/05/2015
A	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 16/04/2015	FSN	22/04/2015
rev.	amendment	by	date

78 BROAD STREET, CHIPPING SODBURY, BRISTOL. BS37 6AG
Tel: 01454 320 220 Fax: 01454 320 099
Web: www.connect-consultants.com Email: bristol@connect-consultants.com

client
SIMONS DEVELOPMENTS

project
PROPOSED DEVELOPMENT
FERNDOWN
RINGWOOD ROAD

scale
1:100

drawn by
FSN

checked by
CBW

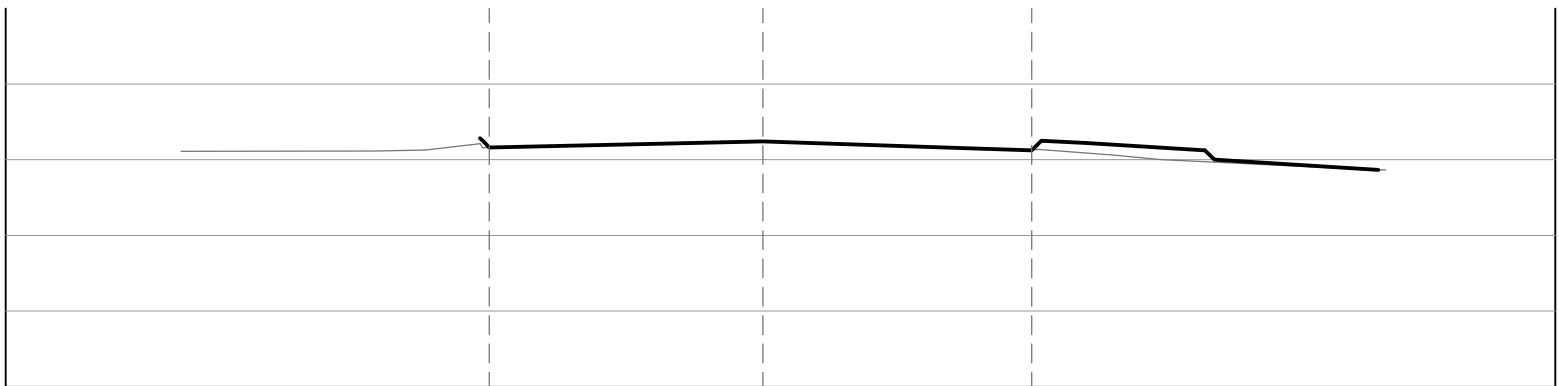
date
MARCH 2015

cad file
13053-110.dwg

title
PROPOSED CROSS SECTIONS
SHEET 2 OF 3
CROSS SECTIONS

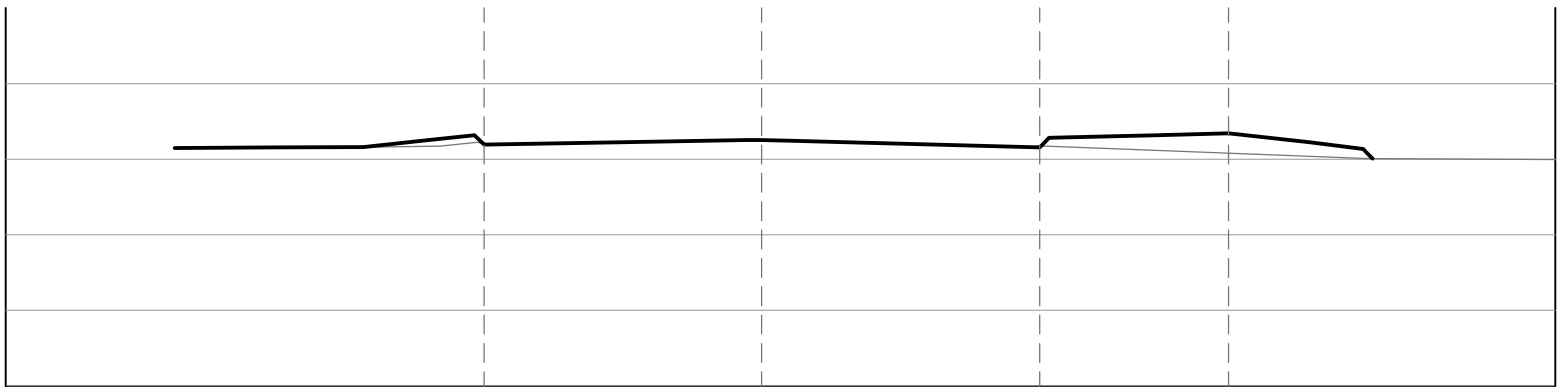
drawing number
13053-110

rev.
E



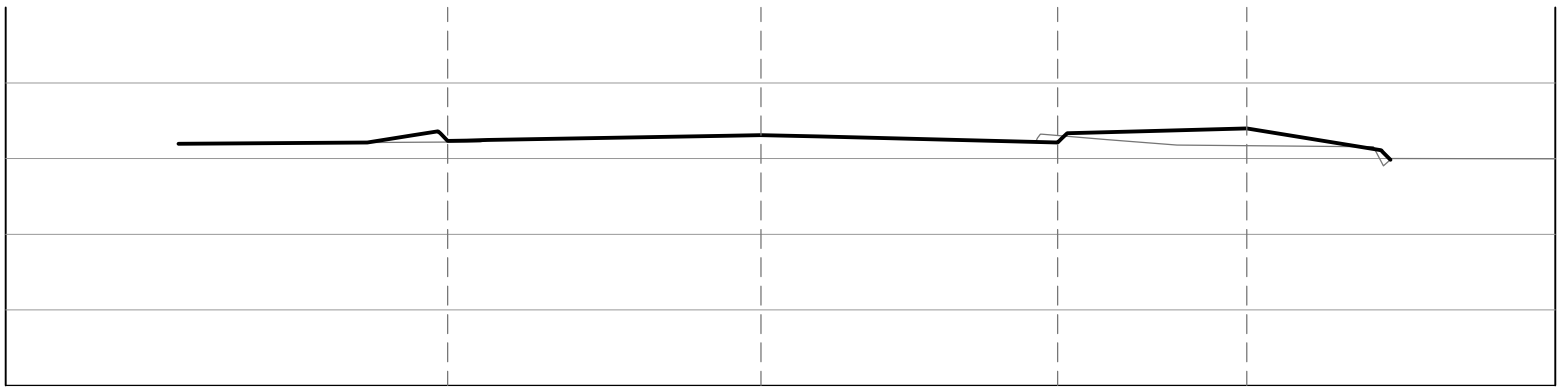
12

OFFSET	0.0	5.0	10.0	15.0	20.0	20.5
EXISTING LEVEL	23.112	23.159	23.243	23.126	22.981	
PROPOSED LEVEL		23.245	23.243	23.126	23.125	



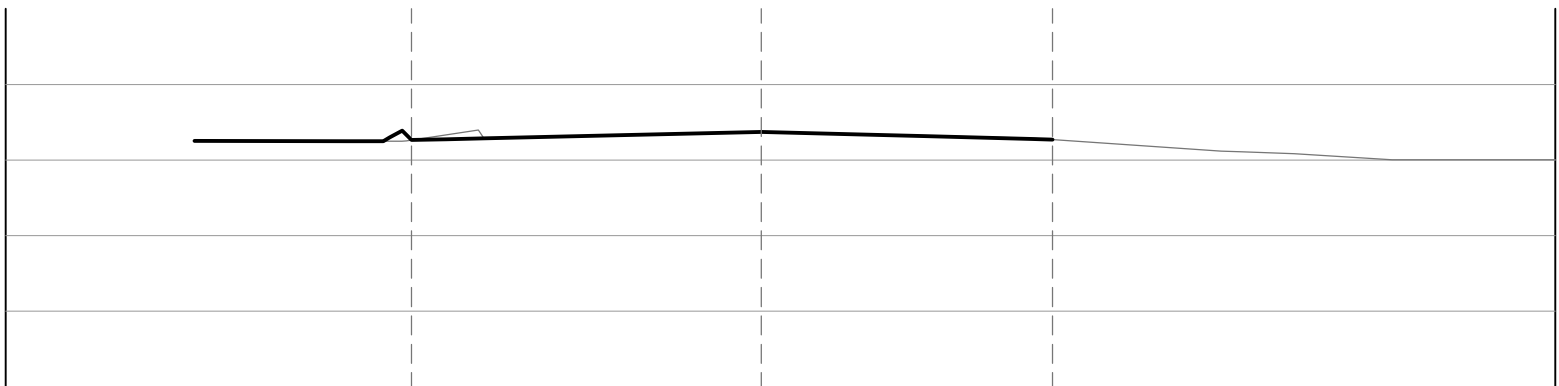
11

OFFSET	0.0	5.0	10.0	15.0	20.0	20.5
EXISTING LEVEL	23.146	23.193	23.255	23.159		
PROPOSED LEVEL		23.192	23.255	23.157	23.342	23.133



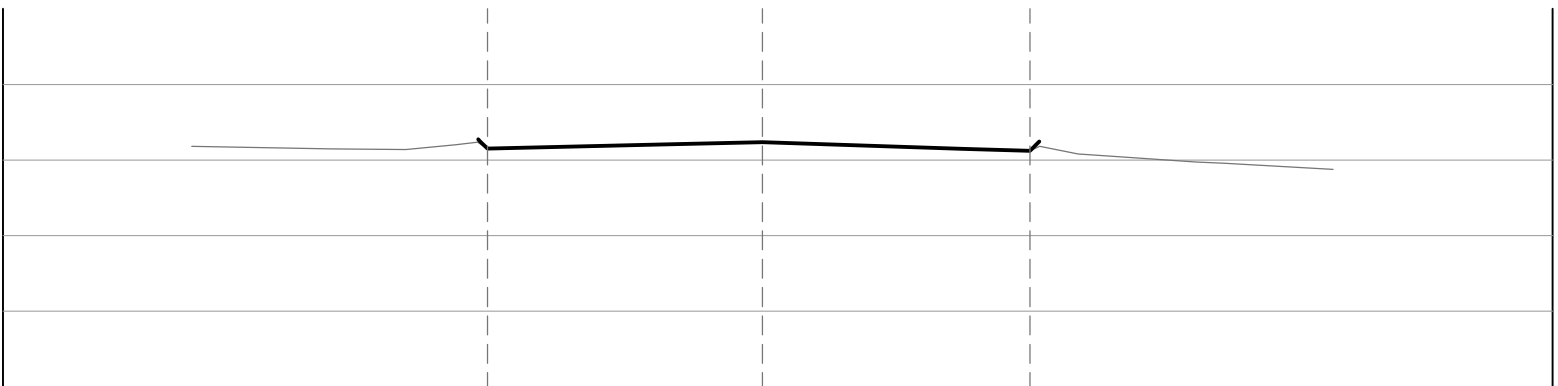
10

OFFSET	0.0	5.0	10.0	15.0	20.0	20.5
EXISTING LEVEL	23.198	23.244	23.311	23.219	23.157	
PROPOSED LEVEL		23.236	23.311	23.213	23.398	23.110



9

OFFSET	0.0	5.0	10.0	15.0	20.0	20.5
EXISTING LEVEL	23.254	23.287	23.374	23.288		
PROPOSED LEVEL		23.264	23.374	23.271		



13

OFFSET	0.0	5.0	10.0	15.0	20.0	20.5
EXISTING LEVEL	23.180	23.150	23.237	23.122	22.973	
PROPOSED LEVEL		23.150	23.237	23.122		

- NOTES:
- DO NOT SCALE FROM THIS DRAWING.
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 - HORIZONTAL AND VERTICAL GEOMETRY TAKEN FROM TABLE 3 OF TECHNICAL DIRECTIVE 9/93 OF THE DESIGN MANUAL FOR ROADS AND BRIDGES PUBLISHED BY HER MAJESTY'S STATIONERY OFFICE.

CONSTRUCTION ISSUE
DATE : 10/09/2015

C	CONSTRUCTION ISSUE	FSN	10/09/2015
A	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 27/04/2015	FSN	05/05/2015
rev.	amendment	by	date

78 BROAD STREET, CHIPPING SODBURY, BRISTOL. BS37 6AG
Tel: 01454 320 220 Fax: 01454 320 099
Web: www.connect-consultants.com Email: bristol@connect-consultants.com

client
SIMONS DEVELOPMENTS

project
PROPOSED DEVELOPMENT
FERNDOWN
RINGWOOD ROAD

scale
1:100

drawn by
FSN

checked by
CBW

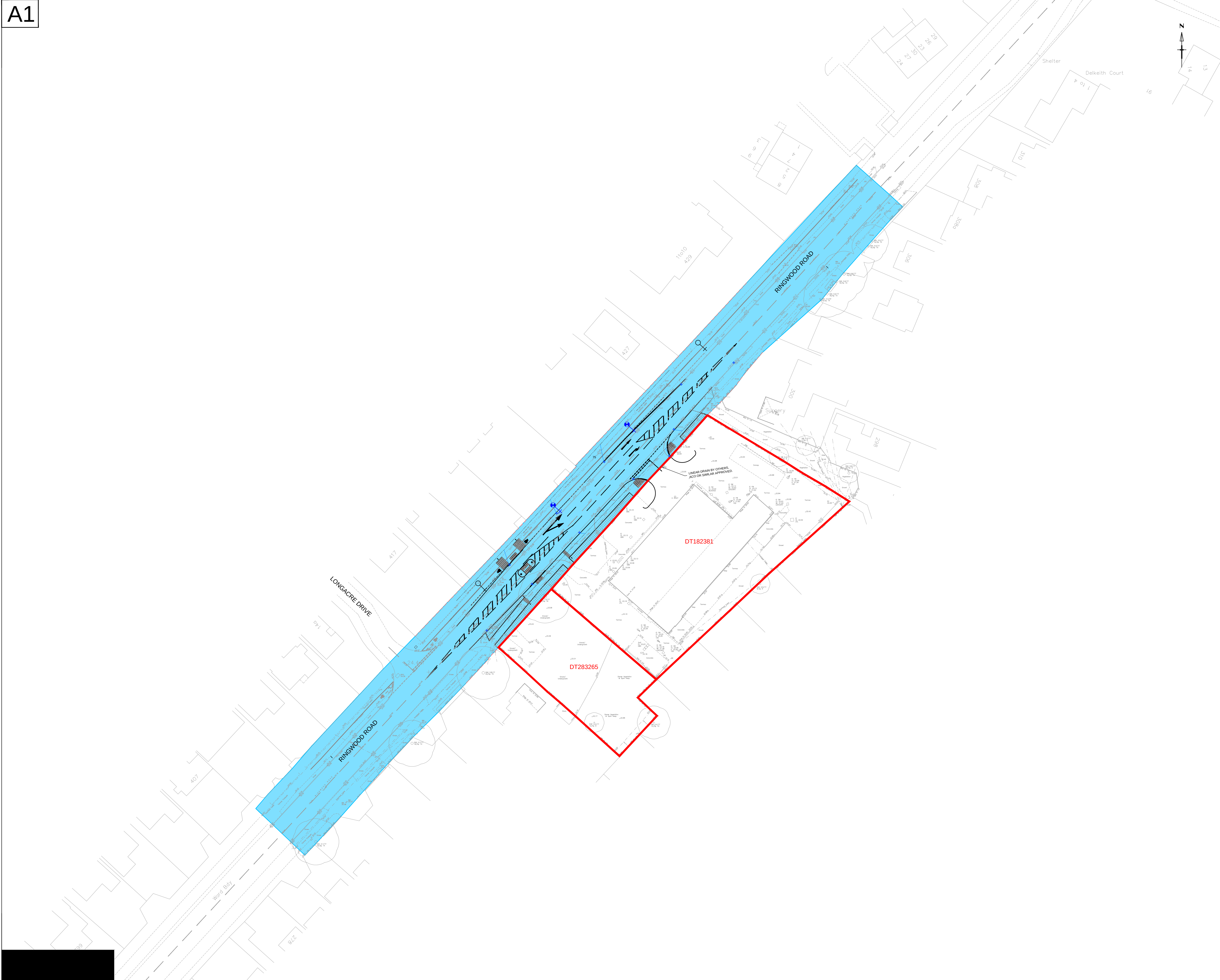
date
APRIL 2015

cad file
13053-111.dwg

title
PROPOSED CROSS SECTIONS
SHEET 3 OF 3
CROSS SECTIONS

drawing number
13053-111

rev.
C



- KEY:
- EXTENT OF S278 WORKS INCLUDING CHAPTER 8 TRAFFIC MANAGEMENT AND SAFETY SIGNING ZONE
 - PROPOSED STREET LIGHTING COLUMN. WRTL ARC 2695 SNN/1C* Lamp 1SON-T 150W MOUNTED ON 10m COLUMNS WITH 1.0m OUTREACH
 - EXISTING STREET LIGHTING COLUMN TO REMAIN. WRTL ARC 2695 SNN/1C* Lamp 1SON-T 150W MOUNTED ON 10m COLUMNS WITH 1.0m OUTREACH
 - PROPOSED GULLY
 - PROPOSED GULLY CONNECTION
 - EXISTING WESSEX WATER SURFACE WATER SEWER
 - SITE BOUNDARY AND FREEHOLD TITLE REFERENCE

CONSTRUCTION ISSUE
DATE : 10/09/2015

E	CONSTRUCTION ISSUE	FSN	10/09/2015
D	HATCH AMENDED	S.C.M	28/05/2015
C	MINOR AMENDMENTS	TAS	14/05/2015
B	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 27/04/2015	FSN	27/04/2015
A	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 16/04/2015	FSN	07/04/2015
rev.	amendment	by	date

connect
CONSULTANTS

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Tel: 01454 320 220 Fax: 01454 320 099
Web: www.connect-consultants.com Email: bristol@connect-consultants.com

client
SIMONS DEVELOPMENTS LTD

project
**PROPOSED DEVELOPMENT
FERNDOWN
RINGWOOD ROAD**

scale 1:500	drawn by FSN	checked by CBW
date APRIL 15	cad file 13053-150.dwg	
title SECTION 278 AGREEMENT PLAN		
drawing number 13053-150		rev. E



- NOTES:
- 1.) DO NOT SCALE FROM THIS DRAWING.
 - 2.) WORK TO GIVEN DIMENSIONS.
 - 3.) ALL DIMENSIONS IN METERS UNLESS OTHERWISE INDICATED.
 - 4.) FOR SITE LAYOUT REFER TO ARCHITECTS DRAWINGS.
 - 5.) THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL CURRENT CONNECT CONSULTANTS LIMITED DRAWINGS.
 - 6.) CARRIAGEWAY WIDTH VARIES.
 - 7.) FOOTPATH WIDTH VARIES.
 - 8.) ROAD MARKINGS OMITTED FOR CLARITY

rev.	amendment	by	date
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Tel: 01454 320 220 Fax: 01454 320 099
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client
SIMONS DEVELOPMENTS

project
**PROPOSED DEVELOPMENT
FERNDOWN
RINGWOOD ROAD**

scale 1:250	drawn by FSN	checked by CBW
----------------	-----------------	-------------------

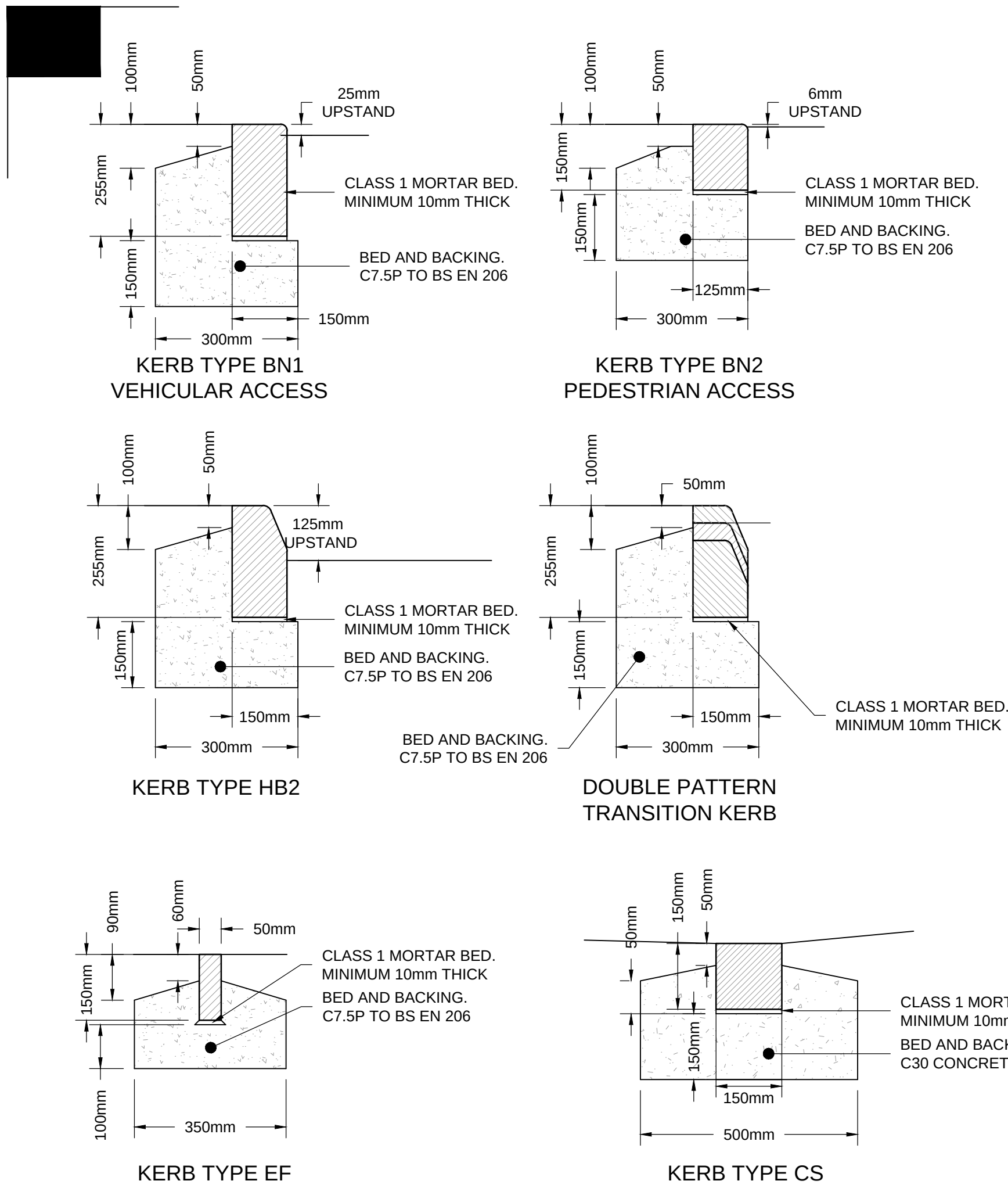
date SEPT 2015	cad file 13053-180.dwg
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title
SETTING OUT

drawing number 13053-180	rev. -
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EXISTING STATIONS			
REF	EASTING	NORTHING	LEVEL
0001	407405.499	99730.258	23.963
0002	407422.187	99747.212	23.680
0004	407458.834	99785.689	23.178

SETTING OUT SCHEDULE				
REF	VALUE (m)	EASTING	NORTHING	LEVEL
IP01	-	407395.216	99730.696	24.066
IP02	-	407411.168	99749.611	23.715
IP03	-	407421.361	99760.799	23.520
IP04	-	407443.488	99784.608	23.281
IP05	-	407460.691	99801.497	23.185
IP06	-	407468.226	99799.070	23.141
IP07	-	407456.426	99779.258	23.132
IP08	-	407449.866	99772.295	23.265
IP09	-	407417.779	99743.503	23.750
IP10	-	407398.791	99724.033	24.083
TP01	-	407457.020	99786.356	23.225
TP02	-	407456.086	99779.848	23.150
TP03	-	407462.687	99778.871	BY OTHERS
TP04	-	407451.051	99766.073	BY OTHERS
TP05	-	407442.997	99770.879	23.275
TP06	-	407442.997	99770.879	23.364
R1	6.000	407461.522	99782.388	-
R2	4.000	407459.710	99781.542	-
R3	4.000	407448.058	99768.727	-
R4	6.000	407447.424	99766.830	-

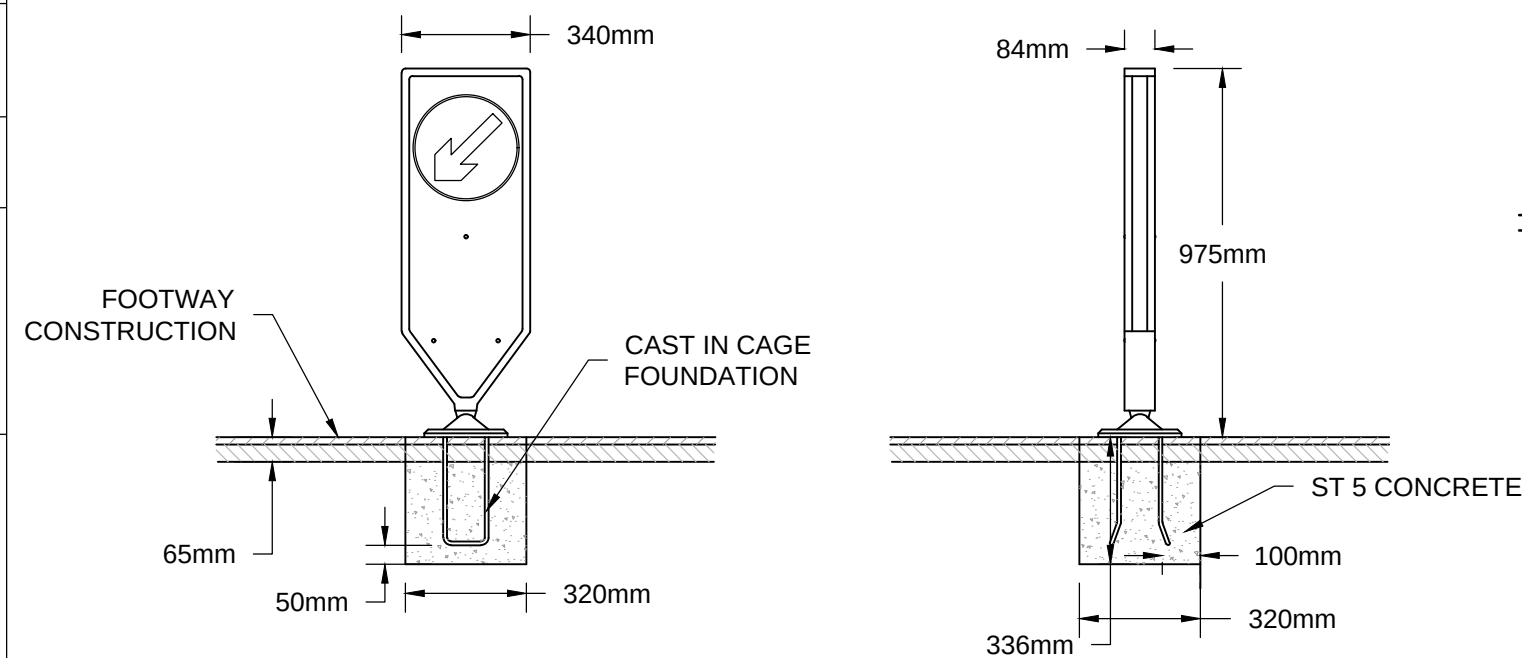


TYPICAL KERB DETAILS

SCALE 1:10

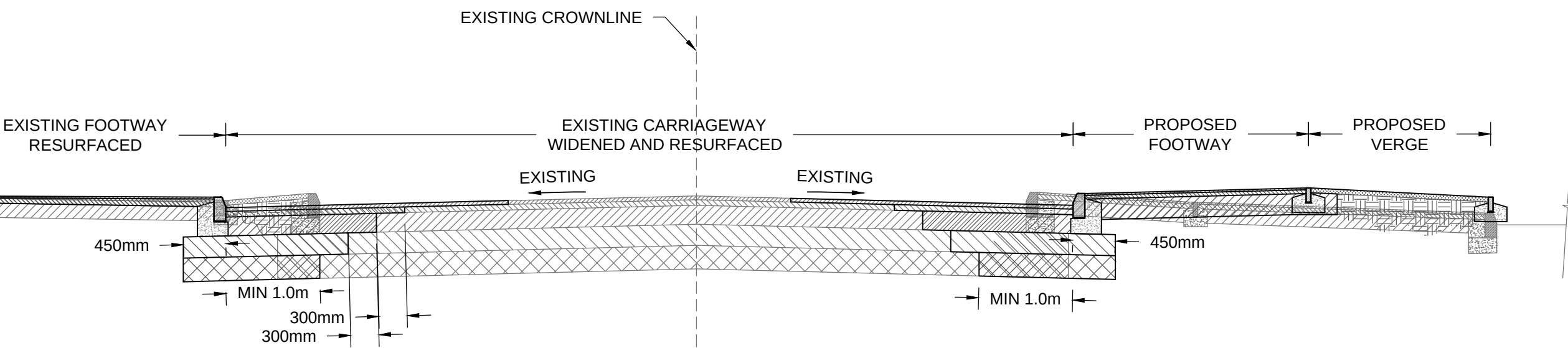
CS KERB LAID IN FRONT OF HB2

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION. UNUSUAL SIGNIFICANT HAZARDS.
IT IS ASSUMED THAT THE WORKS WILL BE UNDERTAKEN BY AN EXPERIENCED AND COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE TO AN APPROVED METHOD STATEMENT AND SAFE SYSTEM OF WORK, IN ADDITION TO THE HAZARDS NORMALLY ASSOCIATED WITH UNDERTAKING CIVIL ENGINEERING WORKS, PLEASE MAKE NOTE OF THE FOLLOWING.
CONSTRUCTION:
MAINTENANCE:
DECOMMISSIONING:



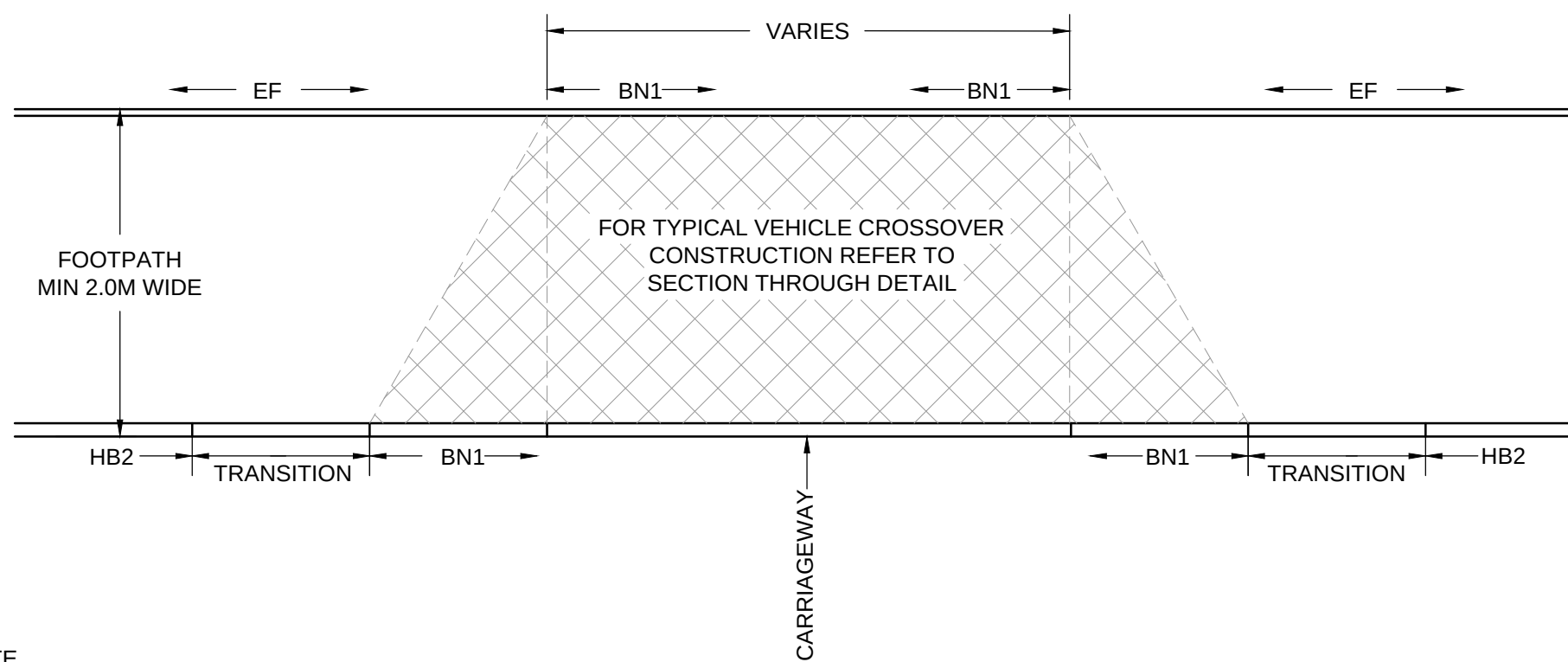
TMP HERITAGE TRAFFIC BOLLARD (CAST IN CAGE FOUNDATION)

SCALE 1 : 20



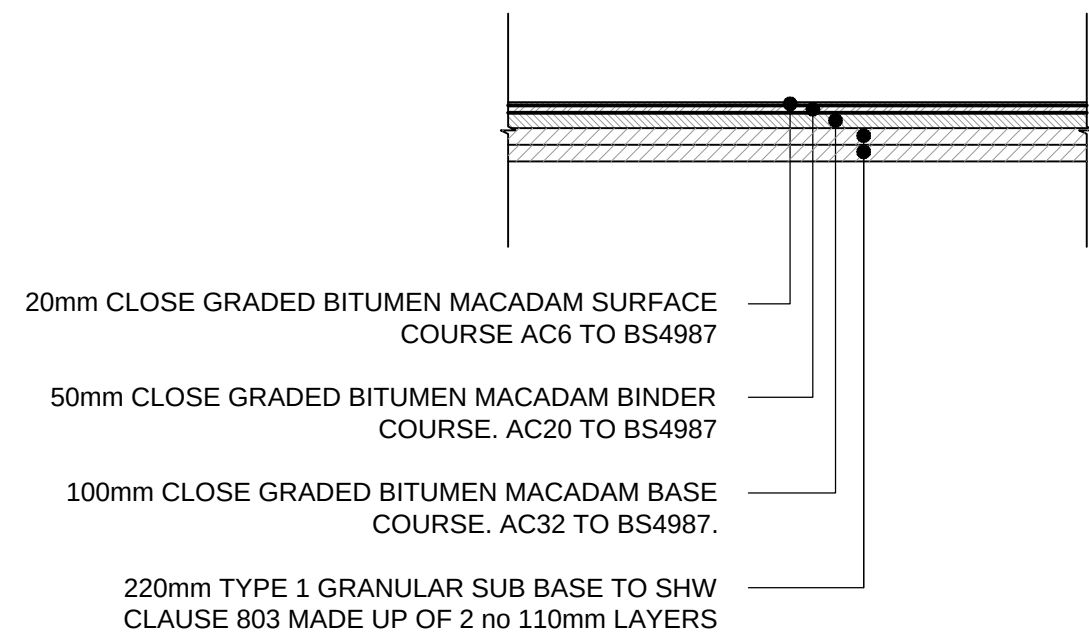
TYPICAL SECTION THROUGH WIDENED CARRIAGEWAY, FOOTWAY AND SHARED FOOTWAY/CYCLEWAY

SCALE 1 : 50



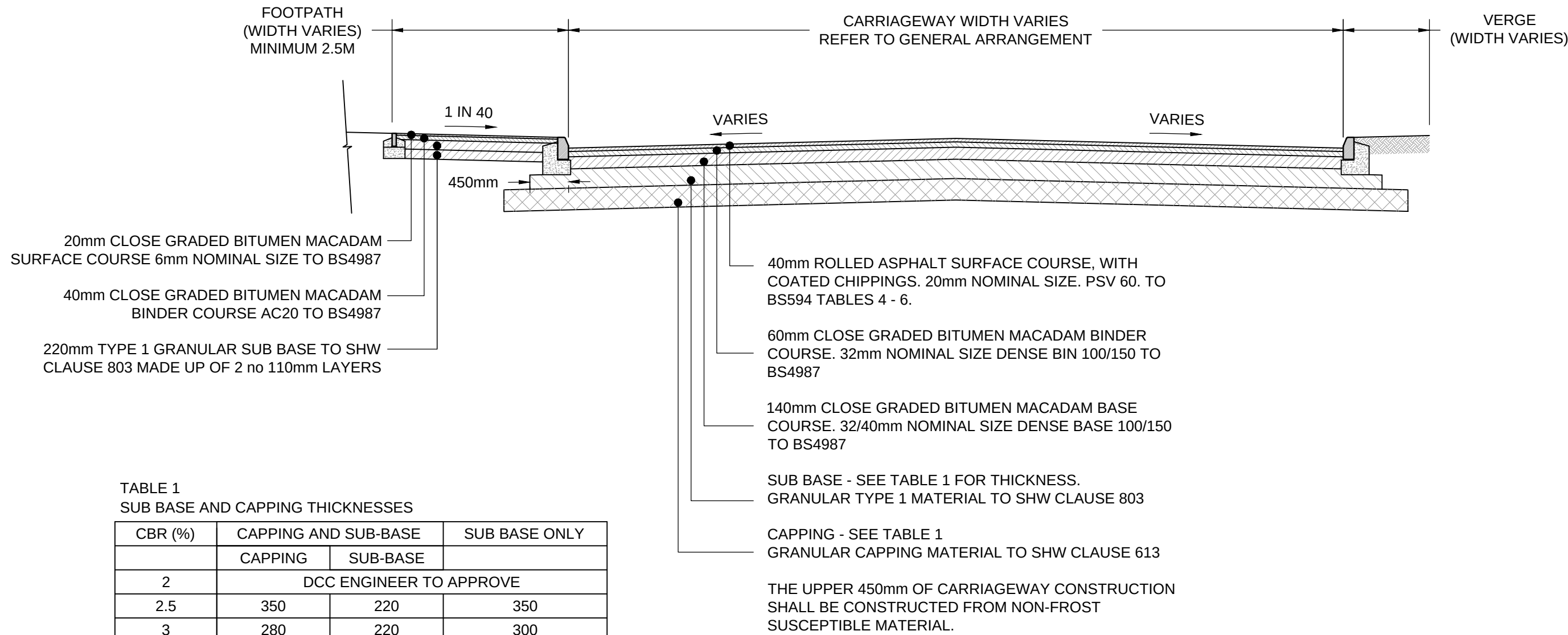
TYPICAL DROPPED KERB 'DK1' VEHICLE CROSSOVER

SCALE 1 : 50



TYPICAL SECTION THROUGH VEHICLE CROSSOVER

SCALE 1 : 50



TYPICAL SECTION THROUGH CARRIAGEWAY AND FOOTWAY

SCALE 1 : 50

TABLE 1 SUB BASE AND CAPPING THICKNESSES			
CBR (%)	CAPPING AND SUB-BASE		SUB BASE ONLY
	CAPPING	SUB-BASE	
2	DCC ENGINEER TO APPROVE		
2.5	350	220	350
3	280	220	300
4	230	220	275
5	180	220	225
8	-	220	220
10	-	220	220
15	-	220	220

- NOTES:
- DO NOT SCALE FROM THIS DRAWING.
 - WORK TO GIVEN DIMENSIONS.
 - ALL DIMENSIONS IN METRES UNLESS OTHERWISE INDICATED.
 - THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL CURRENT CONNECT CONSULTANTS DRAWINGS.
 - THE CBR VALUE SHALL BE CONFIRMED BY INSITU TESTING UNDERTAKEN IN ACCORDANCE WITH LOCAL AUTHORITY REQUIREMENTS.
 - ALL WORK SHALL BE UNDERTAKEN IN ACCORDANCE SPECIFICATION OF HIGHWAY WORKS (SHW) AND BRITISH STANDARDS (BS). WHERE CONFLICT ARISES THE SHW WILL APPLY
 - MINIMUM 450mm CLEAR DISTANCE BETWEEN EDGE OF RUNNING CARRIAGEWAY AND ANY STREET FURNITURE.

CONSTRUCTION ISSUE
DATE : 10/09/2015

F	CONSTRUCTION ISSUE	FSN	10/09/2015
D	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 27/04/2015	FSN	05/05/2015
C	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 16/04/2015	FSN	22/04/2015
B	MINOR AMENDMENTS	FSN	05/03/2015
A	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 04/02/2015 AND FURTHER LAYOUT AMENDMENTS	FSN	04/03/2015
rev.	amendment	by	date

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client
SIMONS DEVELOPMENTS

project
**PROPOSED DEVELOPMENT
FERNDOWN
RINGWOOD ROAD**

scale 1:250	drawn by FSN	checked by CBW
date NOVEMBER 2014	cad file 13053-190.dwg	

title
**PROPOSED HIGHWAY CONSTRUCTION
DETAILS
SHEET 1 OF 2**

drawing number 13053-190	rev. F
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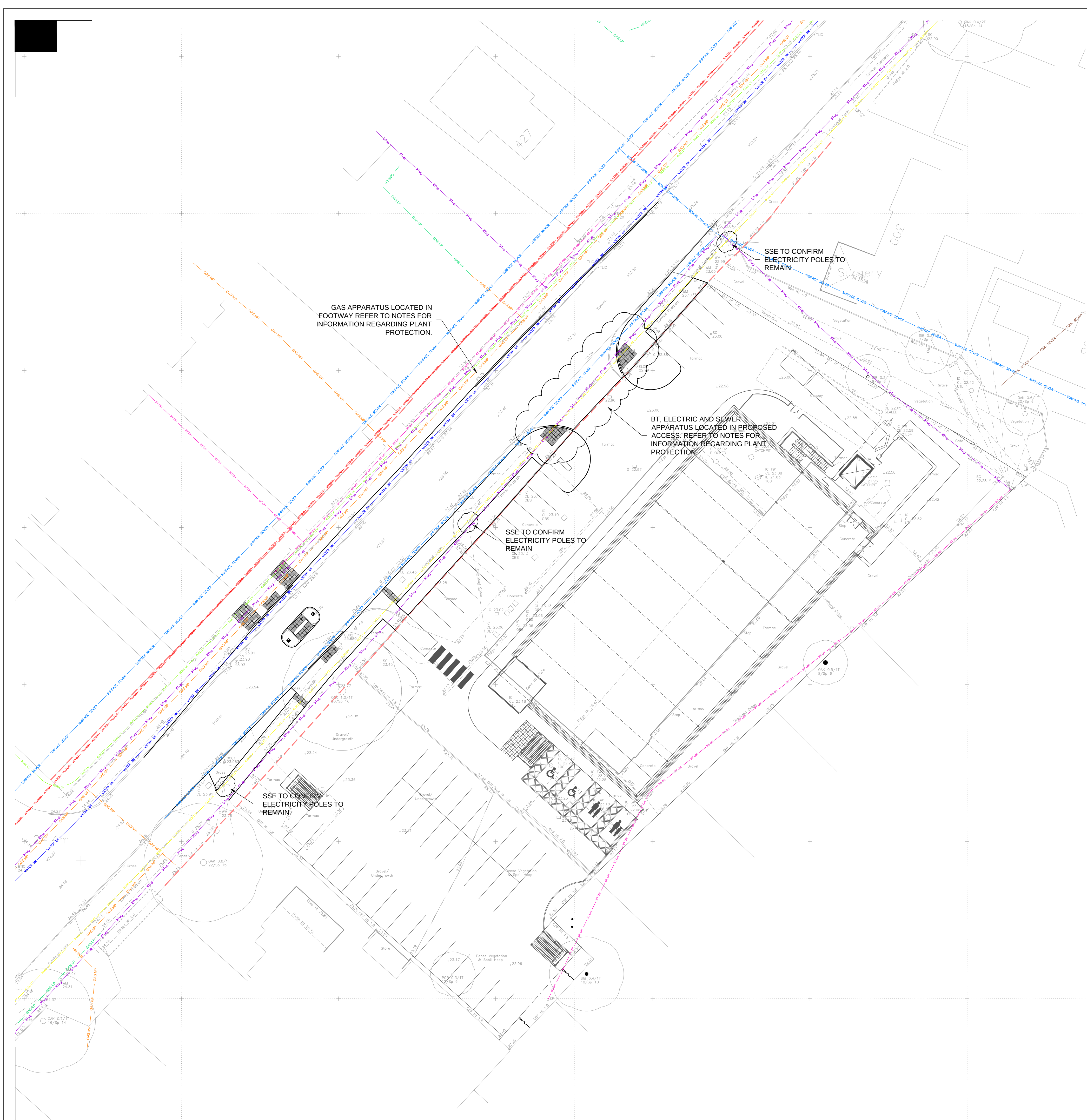
- | CBR (%) | CAPPING AND SUB-BASE | | SUB BASE ONLY |
|---------|-------------------------|----------|---------------|
| | CAPPING | SUB-BASE | |
| 2 | DCC ENGINEER TO APPROVE | | |
| 2.5 | 350 | 220 | 350 |
| 3 | 280 | 220 | 300 |
| 4 | 230 | 220 | 275 |
| 5 | 180 | 220 | 225 |
| 8 | - | 220 | 220 |
| 10 | - | 220 | 220 |
| 15 | - | 220 | 220 |



- | | |
|--------------------|------------|
| CONSTRUCTION ISSUE | |
| DATE : | 10/09/2015 |

drawing number 13053-191	rev. F
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DECOMMISSIONING:



GAS NOTES:

IT SHOULD BE NOTED THAT THERE ARE SGN MEDIUM PRESSURE GAS MAINS IN THE VICINITY OF THE DEVELOPMENT SITE. AS SUCH NO MECHANICAL EXCAVATIONS ARE TO TAKE PLACE ABOVE OR WITHIN 1.000m OF THE GAS MAIN.

HAND HELD POWER TOOLS MUST NOT BE USED WITHIN 0.500m OF ANY EXISTING GAS APPARATUS.

THE POSITION AND DEPTH OF EXISTING SGN GAS APPARATUS IS TO BE CONFIRMED PRIOR TO THE COMMENCEMENT OF THE WORKS BY HAND DUG TRIAL HOLES. IF A POSSIBLE CONFLICT WITH SGN APPARATUS IS IDENTIFIED DURING THESE INVESTIGATIONS THEN THE SGN PLANT PROTECTION TEAM IS TO BE CONTACTED ON 0845 070 3497 OR 01414 184 093.

SAFE DIGGING PRACTICES, IN ACCORDANCE WITH HSE PUBLICATION HSG47 "AVOIDING DANGER FROM UNDERGROUND SERVICES", MUST BE USED TO VERIFY AND ESTABLISH THE ACTUAL POSITION OF MAINS, PIPES, SERVICES AND OTHER APPARATUS ON SITE BEFORE ANY MECHANICAL PLANT IS USED.

ALL WORKS IN PROXIMITY TO EXISTING SOUTHERN GAS NETWORKS (SGN) PLANT SHALL BE UNDERTAKEN IN ACCORDANCE WITH THE SGN'S 'GENERAL SAFETY MEASURES TO AVOID INJURY AND DAMAGE TO GAS PLANT'.

PRIOR TO THE COMMENCEMENT OF ALL WORKS THE CONTRACTOR SHALL CONTACT THE SGN PLANT PROTECTION DEPARTMENT ON 0845 070 3497.

ELECTRICAL NOTES:

THE CONTRACTOR SHALL CONSULT HEALTH AND SAFETY GUIDANCE NOTE GS6, PUBLISHED BY HER MAJESTY'S STATIONARY OFFICE (HMSO) "AVOIDANCE OF DANGER FROM OVERHEAD ELECTRIC POWER LINES".

SAFE DIGGING PRACTICES, IN ACCORDANCE WITH HSE PUBLICATION HSG47 "AVOIDING DANGER FROM UNDERGROUND SERVICES", MUST BE USED TO VERIFY AND ESTABLISH THE ACTUAL POSITION OF MAINS, PIPES, SERVICES AND OTHER APPARATUS ON SITE BEFORE ANY MECHANICAL PLANT IS USED.

THE PRESENCE OF ENERGY SUPPLIES TO EXISTING STREET LIGHTING, TRAFFIC SIGNS, TRAFFIC SIGNALS, TELEPHONE KIOSKS IS LIKELY. THE CONTRACTOR SHALL CONSULT WITH THE LOCAL AUTHORITY TO IDENTIFY THEIR POSITION AND DEPTH PRIOR TO THE COMMENCEMENT OF ALL WORKS.

WORKS IN PROXIMITY TO SCOTTISH AND SOUTHERN ENERGY PLANT IS REGULATED UNDER "ELECTRICITY AT WORK REGULATIONS 1989, HEALTH AND SAFETY ACT 1974, CDM REGULATIONS 94 (AS AMENDED)" PUBLISHED BY HMSO

WATER NOTES:

THE ALIGNMENT OF EXISTING MAINS SHALL BE CLEARLY MARKED ON SITE WITH BLUE COLOURED STAKES CLEARLY IDENTIFYING EACH MAIN, ITS DIAMETER AND ITS DEPTH OF COVER.

THE CONTRACTOR SHALL NOT IN ANY CIRCUMSTANCES EXCAVATE OVER THE MAIN SUCH THAT THE DEPTH OF COVER IS REDUCED TO LESS THAN 1.20m.

HEAVY PLANT WORKING ACROSS THE SITE SHOULD USE DISCREET WATER MAIN CROSSING POINTS WHICH SHOULD BE REINFORCED IN ACCORDANCE WITH SEMBCORP BOURNEMOUTH WATER AND WESSEX WATER WATER AND SEWER REQUIREMENTS.

THE WATER MAIN CROSSING POINTS SHALL BE 'SIGN POSTED' WITH 'NO CROSSING' ACCESS SIGNAGE SHOWN ALONG THE ROUTE OF THE MAIN (ON THE AFOREMENTIONED STAKES) FOR CONTRACTOR PLANT.

ANY EXCAVATION IN THE VICINITY OF THE WATER MAINS SHALL BE BY HAND DIGGING ONLY TO ENSURE THAT NO DAMAGE SHALL OCCUR TO SEMBCORP BOURNEMOUTH WATER AND WESSEX WATER APPARATUS.

BRITISH OPENREACH:

IT SHOULD BE NOTED THAT THERE IS OVERHEAD AND UNDERGROUND BT OPENREACH PLANT LOCATED WITHIN THE VICINITY OF THE WORKS. THIS EXISTING PLANT SHOULD BE MARKED ON SITE PRIOR TO THE COMMENCEMENT OF THE WORKS. ONLY HAND DIGGING METHODS SHOULD BE USED IN THE VICINITY OF BT OPENREACH PLANT. IF YOU REQUIRE A SITE VISIT FROM A BT OPENREACH REPRESENTATIVE TO LOCATE AND MARK OUT THE POSITION OF THEIR APPARATUS PLEASE CONTACT A PLANT PROTECTION OFFICER VIA EMAIL AT DBYD@OPENREACH.CO.UK

DRAWING NOTES:

- DO NOT SCALE FROM THIS DRAWING.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL CURRENT CONNECT CONSULTANTS LTD. DRAWINGS.
- THE CONTRACTOR SHALL MAINTAIN THE FLOW ALONG ALL MAIN CARRIAGEWAYS AND ALL SIDE ROADS DURING THIS ELEMENT OF THE WORKS.
- THE APPROXIMATE POSITION OF THE EXISTING STATUTORY SERVICES IS BASED UP ON DETAILS PROVIDED BY EACH UTILITY.
- THE POSITION OF EACH UTILITY SHOULD NOT BE RELIED UPON AS DRAWN.
- IT IS THE CONTRACTORS RESPONSIBILITY TO CHECK AND CLEARLY MARK THE POSITION AND DEPTH OF EACH SERVICE ON SITE WITH THE UTILITY PROVIDER PRIOR TO THE COMMENCEMENT OF ALL WORKS.
- ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
- DIVERSION ROUTES ARE SHOWN FOR INFORMATION ONLY. SUBJECT TO ANALYSIS AND DESIGN BY EACH UTILITY UNDERTAKER.
- THE CONTRACTOR SHALL CONFIRM THE POSITION AND DEPTH OF ALL JUNCTION BOXES WITH THE STATUTORY UNDERTAKER, PRIOR TO THE COMMENCEMENT OF ALL WORKS.

KEY:

- BTUG — BRITISH TELECOM UNDERGROUND
- BT OH — BRITISH TELECOM OVERHEAD
- GAS LP — SOUTHERN GAS NETWORKS - LOW PRESSURE
- GAS MP — SOUTHERN GAS NETWORKS - MEDIUM PRESSURE
- SURFACE SEWER — WESSEX WATER - SURFACE WATER SEWER
- FOUL SEWER — WESSEX WATER - FOUL SEWER
- WATER DM — BOURNEMOUTH WATER - WATER DISTRIBUTION
- WATER WWD — BOURNEMOUTH WATER - WATER DISTRIBUTION TRUNK
- ELEC LV — SCOTTISH AND SOUTHERN ELECTRICITY - LOW VOLTAGE
- ELEC HV — SCOTTISH AND SOUTHERN ELECTRICITY - LOW VOLTAGE OVERHEAD

CONSTRUCTION ISSUE
DATE : 10/09/2015

C	CONSTRUCTION ISSUE	FSN	10/09/2015
A	AMENDMENTS FOLLOWING COMMENTS RECEIVED FROM DCC 16/04/2015	FSN	22/04/2015
rev.	amendment	by	date

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client SIMONS DEVELOPMENTS	
project PROPOSED DEVELOPMENT FERNDOWN RINGWOOD ROAD	
scale	drawn by FSN
date MARCH 2015	checked by CBW
title EXISTING STATUTORY UNDERTAKERS SHOWING PROPOSED HIGHWAY LAYOUT	
drawing number 13053-STATS001	rev. C