

#### DO NOT SCALE OFF THIS DRAWING

POSED 255mm x 125mm (B TH 915mm) MARSHALLS [ INEL (62kg/blk)	LOCK DISHED		
	– PROPOSED TARMAC CON (REFER TO DETAIL BELO)	ISTR N).	UCTION MAKE UP.
	- EXISTING CONCRETE SLA	AB (A	PPROXIMATE 250mm THICK)
	_EXISTING CONCRETE SLA (REFER TO GEOTECHNIC	AB FC AL SI	DRMATION BUILD UP ITE INVESTIGATION)
DETAIL		NOT	ES
		1.	THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DESIGNERS DRAWINGS AND DETAILS.
		2.	CONSTRUCTION DETAILS TO BE READ IN CONJUNCTION WITH DEPARTMENT OF TRANSPORT MANUAL FOR HIGHWAY WORKS.
		3.	THE CONTRACTOR SHALL COMPLY WITH THE FOLLOWING:- a. ALL OPERATIONS SHOULD BE CARRIED OUT IN ACCORDANCE WITH THE GENERAL HEALTH AND SAFETY POLICY OF THE DEVELOPER AS REQUIRED BY SECTIONS 2 OF THE HEALTH AND SAFETY AT WORK ACT 1974 AND IN PARTICULAR THE CONSTRUCTION (GENERAL PROVISIONS) REGULATIONS.
	EXISTING CONCRETE SL SURFACE	AB	b. THE LOCAL AUTHORITY AND SERVICE COMPANIES ARE TO BE NOTIFIED PRIOR TO COMMENCEMENT OF WORK ON SITE.
n THICK HIGH STONE ) WITH 14mm GATE, MINIMUM 68 ND CLAUSE 911 DOT			c. PRIOR TO CONSTRUCTION THE ACTUAL POSITIONS AND DEPTHS OF SERVICES LIKELY TO BE AFFECTED BY THE WORKS SHOULD BE ESTABLISHED BY MEANS OF HAND DIG IN CLOSE LIAISO WITH THE SERVICE COMPANIES. THE CONTRACTOR SHALL IMMEDIATELY ADVISE SUTCLIFFE OF ANY SERVICES EXPOSED WHIC MAY AFFECT THE DESIGN.
			d. ALL OPERATIVES WORKING ON THE HIGHWAY WORKS MUST HAVE STREETWORKS ACCREDITATION.
906. EXISTING TARMAC BE REMOVED BACK TO AB FINISH. CONCRETE		4.	SUTCLIFFE APPOINTMENT IS RESTRICTED TO THE DESIGN OF THE PERMANENT CIVIL/STRUCTURAL WORKS ONLY AND HAVE NO SITE ROLE. THE CONTRACTOR IS THUS ENTIRELY RESPONSIBLE FOR COMPLIANCE WITH THE HEALTH AND SAFETY AT WORK ACT. HE SHALL BE SPECIFICALLY RESPONSIBLE FOR ALL TEMPORARY WORK AND FOR THE STABILITY OF THE AFFECTED LAND AND STRUCTURES
DE GOOD WHERE A TACK COAT APPLIED. D BE CONSTRUCTED		5.	DEPTH OF SUB-BASE SHOWN IS BASED ON A MIN. CBR VALUE OF 2%>5% THE ACTUAL DEPTH TO BE ASSESSED ON SITE WITH THE 'HIGHWAYS AUTHORITY' (FOR ADOPTED ROADS) AT THE TIME OF CONSTRUCTION AND CBR TESTING CARRIED OUT AS NECESSARY B' AN INDEPENDENT UKAS LABORATORY.
WHICH MAY CONSIST		6.	THE CONTRACTOR SHALL CHECK ALL ROAD AND PAVEMENT TIE-IN LEVELS BEFORE COMMENCING THE WORKS. THE ENGINEER SHALL BE INFORMED IMMEDIATELY IF ANY LEVELS DO NOT TIE-IN.
THEIR FINISHED		7.	CLAUSES FOR MATERIALS REFER TO THE LATEST DTP SPECIFICATION FOR HIGHWAY WORKS PUBLISHED BY HMSO.
LEVELS AND SURFACE		8.	VERTICAL STEPS IN THE EXISTING CARRIAGEWAY ARE TO BE FORMED BY SAW CUTTING.
USE 702. TH OF A REGULATING m THEN THE COURSE EACH REGULATING ED THICKNESS OF Omm.		9.	NUCLEAR DENSITY TESTS MUST BE UNDERTAKEN ON ALL LAYERS OF THE ROAD AND BASE COURSE LAYERS BY AN INDEPENDENT UKAS ACCREDITED LABORATORY WHILST THE MATERIALS ARE BEING LAID.
		10.	ALL BITUMINOUS MATERIALS ARE TO BE MACHINE LAID UNLESS
		11.	NO LIMESTONE AGGREGATE TO BE PERMITTED IN THE RUNNING COURSE WHETHER PERMANENT SURFACE COURSE OR TEMPORARY.
TION OF ECIFICATI		12.	RECYCLED MATERIAL CAN ONLY BE USED WITH THE APPROVAL THE ENGINEER.
		13.	ALL HIGHWAY WORKS MUST BE SIGNED AND GUARDED IN ACCORDANCE WITH CHAPTER 8.
		14.	ALL MATERIALS TO BE KITEMARKED WHERE APPLICABLE.

15. ALL EXISTING KERBING AND FOOTWAY TO THE ENTRANCE OF THE SITE SHOULD BE RENEWED AND MADE GOOD TO THE SATISFACTION OF THE ADOPTING ENGINEER.

CCTV - EXISTING SURFACE WATER SEWER

CONTRACTOR TO READ DRAWING IN CONJUNCTION WITH LAYER SURVEYS CCTV INVESTIGATION REPORT, REFERENCE LAYERSERV000127, DATED 17/07/2019 AND ALL OTHER EXISTING SERVICES RECORDS SUPPLIED BY CLIENT.

DRAWING BASED ON TOPOGRAPHICAL SURVEY PRODUCED BY SEP, REFERENCE S17300-T, DATED JANUARY 2019. ANY DISCREPANCIES TO BE REPORT PRIOR TO CONSTRUCTION.

PROPOSED SURFACE PROFILE CONTOUR AND SLOPE ARROWS

- P: PROPOSED FINISHED LEVEL
- E: EXISTING TOPOGRAPHICAL SURVEY LEVEL
- D: DIFFERENCE BETWEEN PROPOSED AND EXISTING

DENOTES PROPOSED FOUNDATION LOCATION. REFER TO SUTCLIFFE FOUNDATION DETAILS.

Т3	04.12.19	AP	TITLE BLOCK UPDATED	MJG
T2	15.11.19	AP	RWP ADDED	MJG
T1	01.08.19	MP	ISSUED FOR COMMENTS	MDP
Rev	Date	Checked	Description	Ву

# **TENDER DRAWING**



## MERSEYTRAVEL

Proiect KINGSWAY TUNNEL APPROACH WALLASEY

### Drawing title PROPOSED CANOPY EXTERNAL WORKS DETAILS

Scale at A1	1.100	Drawing number		
Drawn by	MDP	30015-615		
Date	31.07.19	Revision suffix	Т3	