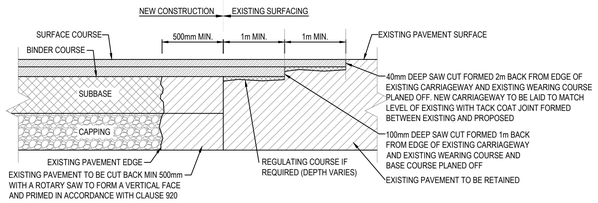
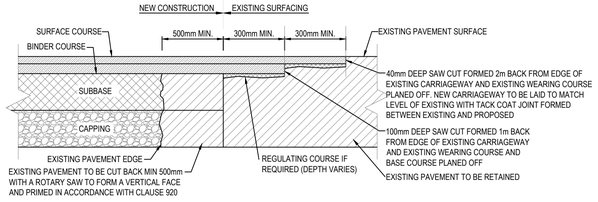


TYPICAL DETAIL OF TRAVERSE JOINT BETWEEN NEW AND EXISTING ROAD CONSTRUCTION

SCALE: 1:25



TYPICAL DETAIL OF LONGITUDINAL JOINT BETWEEN NEW AND EXISTING ROAD CONSTRUCTION

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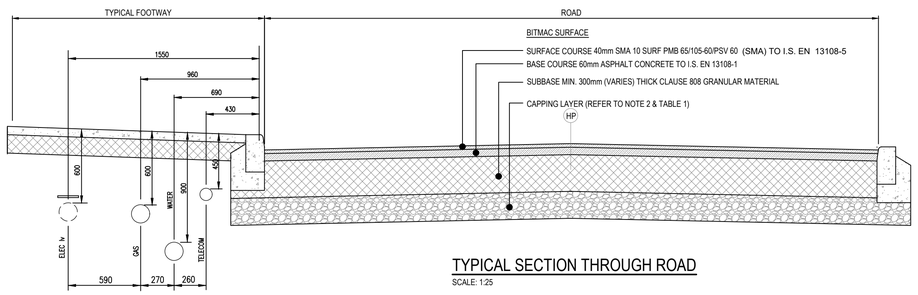
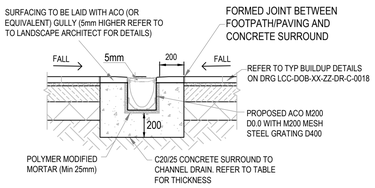


TYPICAL SECTION THROUGH ROAD

SCALE: 1:25

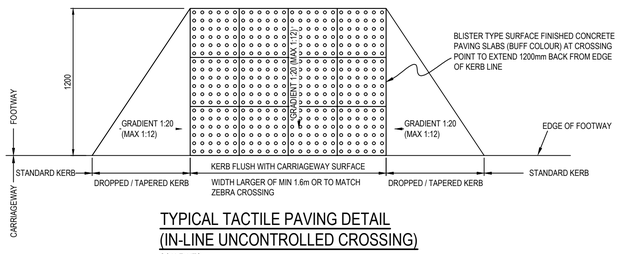


TYPICAL ACO CHANNEL SECTION

SCALE: 1:25

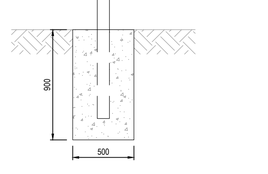
GENERAL NOTES:

1. FOR STANDARD DOBA NOTES REFER TO DRAWING DOBA1529-S-0001 & S-0002
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT'S & ENGINEER'S DRAWINGS AND SPECIFICATIONS.
3. USE FIGURED DIMENSIONS ONLY. DO NOT SCALE
4. ALL FFL AND SSL TO BE CONFIRMED BY ARCHITECT
5. ALL DPC's, DPM's, RADON BARRIERS, INSULATION AND ALL WEATHERING DETAILS TO ARCHITECT'S DRAWINGS & SPECIFICATIONS
6. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER & ARCHITECT FOR RESOLUTION



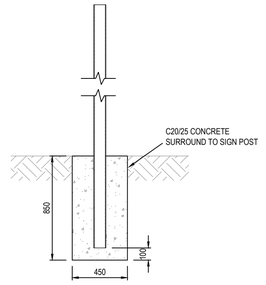
TYPICAL TACTILE PAVING DETAIL (IN-LINE UNCONTROLLED CROSSING)

SCALE: NTS



TYPICAL SAFETY BARRIER DETAIL

SCALE: 1:25



TYPICAL SIGNPOST FOUNDATION DETAIL

SCALE: 1:25

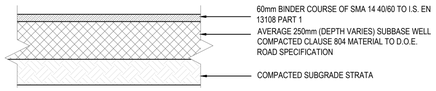
ROAD CONSTRUCTION NOTES:

1. CAPPING LAYER MATERIAL SHOULD COMPRISE EITHER CRUSHED ROCK, NATURAL GRAVEL, CRUSHED GRAVEL, OR CRUSHED CONCRETE. THE MATERIAL SHOULD HAVE A MAXIMUM SIZE OF 100MM AND THE MAXIMUM ALLOWABLE PASSING THE 75 MICRON SIEVE SHOULD BE 10%. THE MATERIAL SHOULD BE WELL GRADED THROUGHOUT ALL SIZES. REFER TO TABLE 1 FOR MINIMUM CONSTRUCTION THICKNESS OF CAPPING LAYER.
2. THE CONTRACTOR IS TO VERIFY THE CBR VALUES TO DETERMINE THE THICKNESS OF CAPPING LAYER, AS DIRECTED BY TABLE 1. SOFT SPOTS TO BE REMOVED AND REPLACED WITH SUITABLE GRANULAR MATERIAL.
3. FOR SUB-GRADES WITH A CBR OF LESS THAN 2% THE ENGINEERS ADVICE SHOULD BE SOUGHT ON THE USE OF A GEOTEXTILE SEPARATOR AND THE DEPTH OF CAPPING MATERIAL.
4. PROVISIONAL ALLOWANCE TO BE MADE FOR SUBGRADE REINFORCEMENT (GEOTEXTILE OR GEOGRID). EXTENT OF SAME TO BE CONFIRMED BY IN-SITU CBR TESTS PRIOR TO CONSTRUCTION.

TABLE No.1

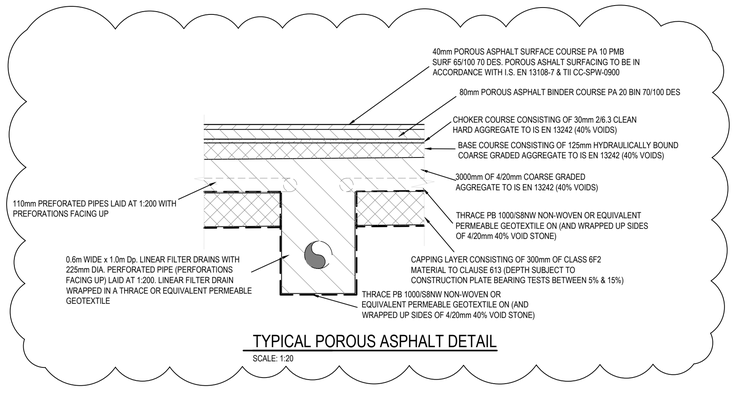
C.B.R. OF SUB GRADE (%)	MINIMUM THICKNESS OF CAPPING LAYER (mm)
Less than 2	REFER to NOTE 3
2-5	300
5-15	150
Greater than 15	0

NOTE: ALLOW FOR 4 NO. CBR TESTS TO BE CARRIED OUT IN LOCATIONS SPECIFIED BY THE ENGINEER



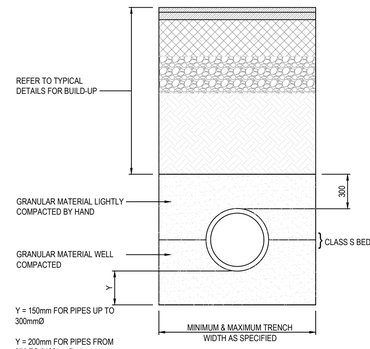
TYPICAL PEDESTRIAN ACCESS / FOOTWAY

SCALE: 1:20



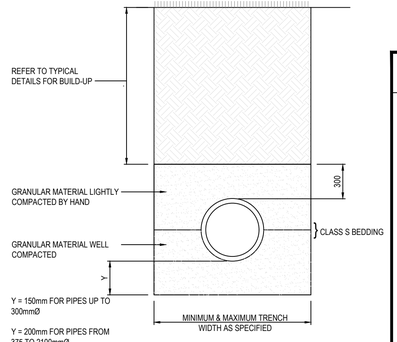
TYPICAL POROUS ASPHALT DETAIL

SCALE: 1:20



PIPELINES IN FOOTWAYS, ROADS & ROAD MARGINS

SCALE: NTS

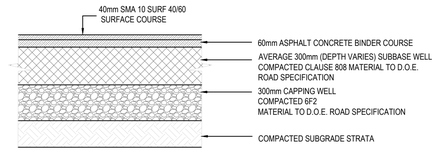


PIPELINES IN MEDIANS FIELDS & LAWNS

SCALE: NTS

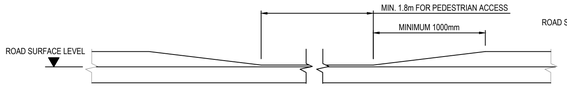
TRENCH WIDTHS

NOMINAL PIPE DIAMETER mm	MINIMUM TRENCH WIDTH mm	MAXIMUM TRENCH WIDTH mm
100	430	700
150	490	800
225	580	900
300	680	1000
375	800	1200
450	920	1300
525	970	1400
600	1090	1500
675	1180	1600
750	1250	1700
900	1420	2200
1050	1625	2400
1200	1860	2600
1350	2060	2800
1500	2290	3000
1800	2800	3400



TYPICAL CAR PARK/TRAFFICKED BALL COURT DETAIL

SCALE: 1:25



DROP KERB FRONT ELEVATION

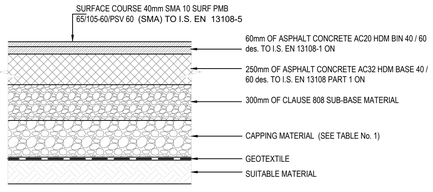
SCALE: NTS

DROP KERB DETAIL

SCALE: NTS

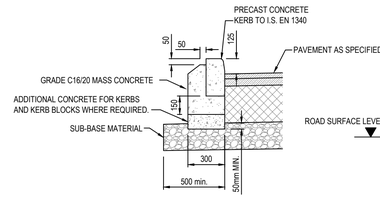
NOTES:

1. CONTRACTOR TO CARRY OUT CBR AT ROAD FORMATION LEVEL. IF CBR IS LESS THAN 5% CAPPING LAYER COMPRISING OF 6F2 MATERIAL IS REQUIRED
2. SURFACE COURSE SHALL COMPLY WITH THE REQUIREMENTS OF CLAUSE 911, 915, 943 AND LAID AND COMPACTED IN ACCORDANCE WITH CLAUSE 903 OF THE NRA SRW.
3. BINDER COURSE SHALL COMPLY WITH THE REQUIREMENTS OF CLAUSE 929, 930, 937 AND 943 AND LAID AND COMPACTED IN ACCORDANCE WITH CLAUSE 903 OF THE NRA SRW
4. BASE COURSE MATERIAL SHALL COMPLY WITH THE REQUIREMENTS OF CLAUSE 906, 907, 929 & 930 AND LAID AND COMPACTED IN ACCORDANCE WITH CLAUSE 903 OF THE NRA SRW
5. SUB-BASE MATERIAL SHALL BE TYPE B GRANULAR MATERIAL IN ACCORDANCE WITH CLAUSE 808 AND COMPACTED IN ACCORDANCE WITH CLAUSE 802



TYPICAL ROADWAY (SMA SURFACE) DETAIL

SCALE: 1:25



KERB DETAIL

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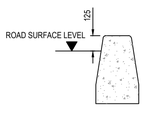

KERB DETAIL

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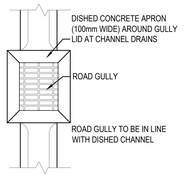
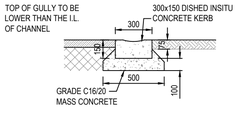


PLAN OF DISHED CHANNEL AT GULLY LOCATION

SCALE 1:25



DISHED CHANNEL DETAILS

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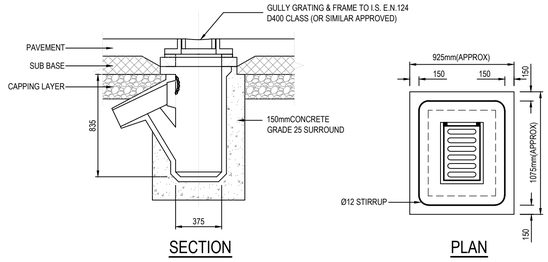
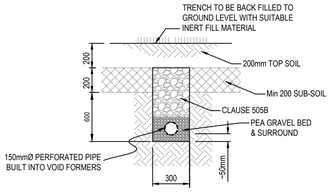


SECTION

PLAN

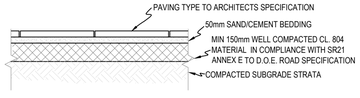
PRECAST CONCRETE ROAD GULLY

SCALE: 1:25



TYPICAL DETAIL OF LAND DRAIN

SCALE: 1:20



TYPICAL PAVING DETAIL

SCALE: 1:20

FOR INFORMATION ONLY

Rev.	Note	Date	Drawn	Check
D2.P03	REVISED FOR PLANNING COMPLIANCE SUBMISSION	29.09.2022	TN	TN
D2.P02	ISSUED FOR TENDER	03.12.2019	TN	TN
D2.P01	ISSUED FOR TENDER	27.09.2019	RR	RK

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Client: DUBLIN & DUN LAOGHAIRE ETB

Project: LUCAN COMMUNITY COLLEGE

Drawing Title: TYPICAL SITEWORKS DETAILS SHEET 1 OF 2

Drawn By:	Checked By:	Approved By:	Date:	Scale:	Sheet Size:
RR	RK	DOB	19.09.2016	AS SHOWN	A1

Project Number:	Drawing Number:	Status Code:	Rev Number:
DOBA1446	LCC-DOB- XX-SI- DR-C-0018	D2	P03