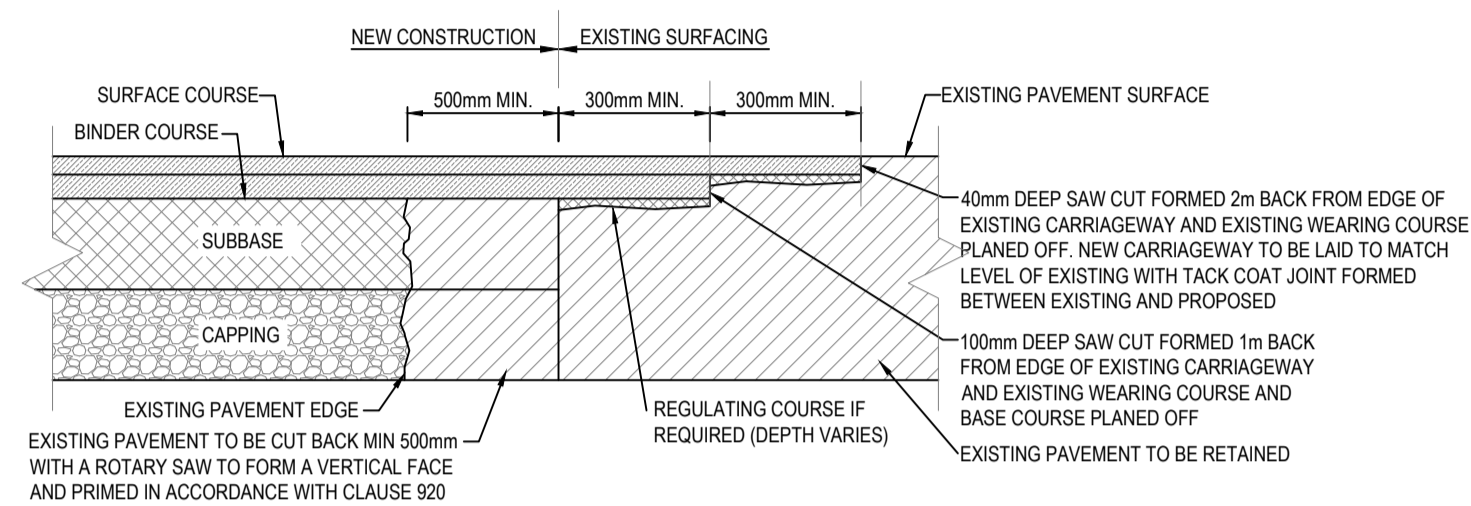
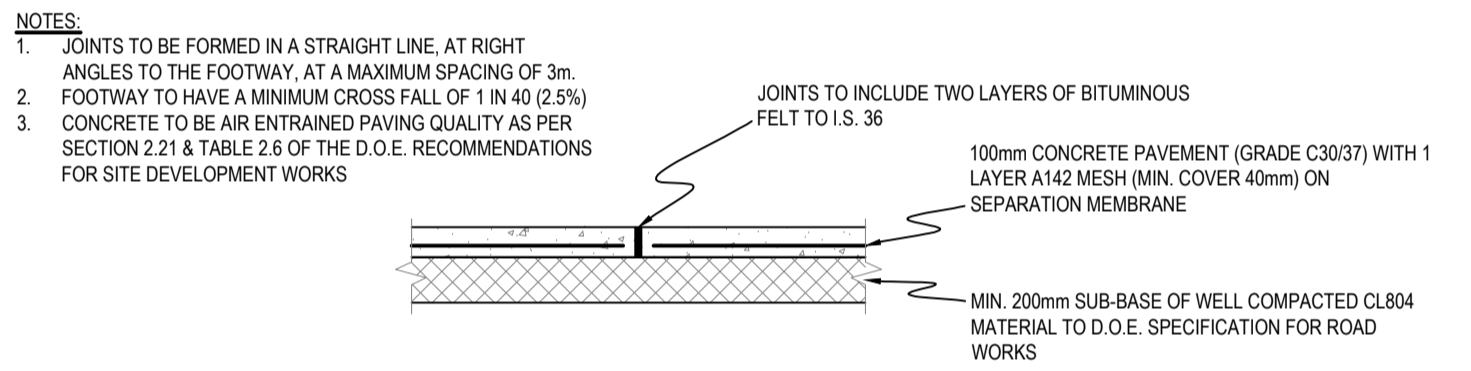


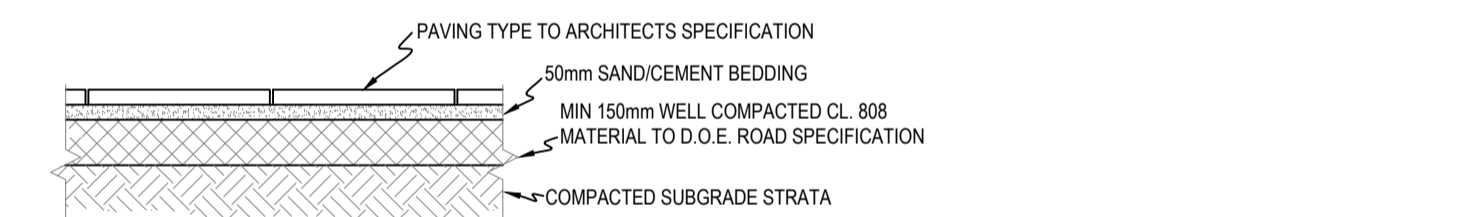
TYPICAL DETAIL OF TRAVERSE JOINT BETWEEN NEW AND EXISTING ROAD CONSTRUCTION
SCALE: 1:25



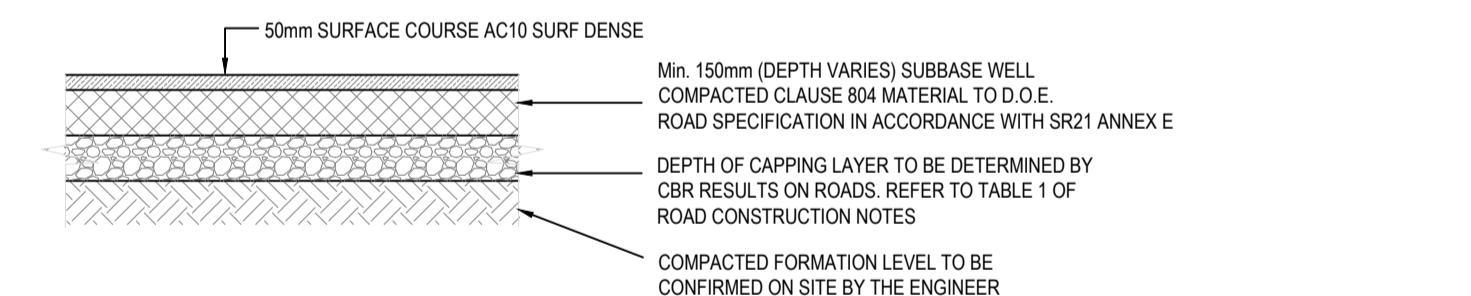
TYPICAL DETAIL OF LONGITUDINAL JOINT BETWEEN NEW AND EXISTING ROAD CONSTRUCTION
SCALE: 1:25



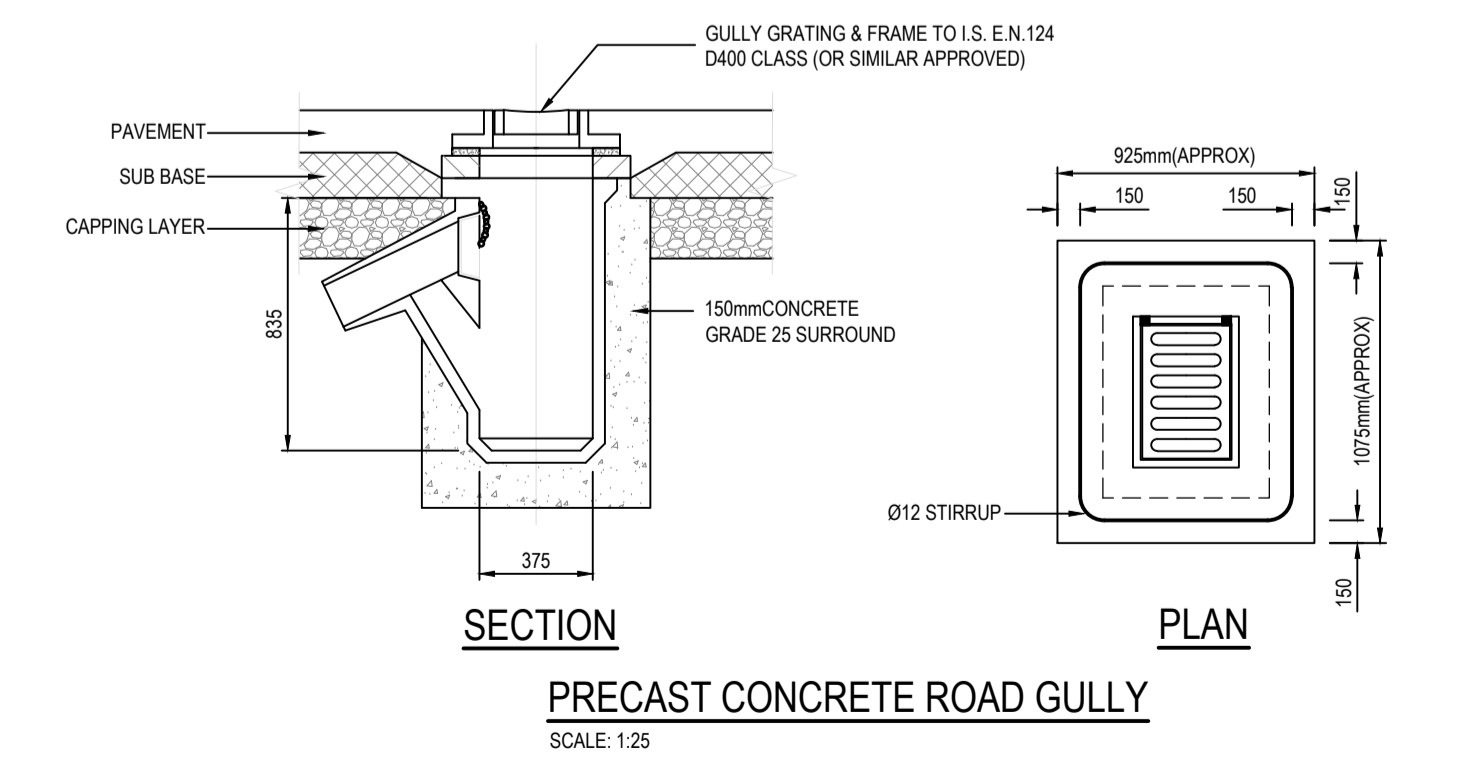
TYPICAL CONCRETE FOOTPATH DETAIL
SCALE: 1:25



TYPICAL PAVING DETAIL
SCALE: 1:20



TYPICAL CYCLE PATH DETAIL
SCALE: 1:20



PRECAST CONCRETE ROAD GULLY
SCALE: 1:25

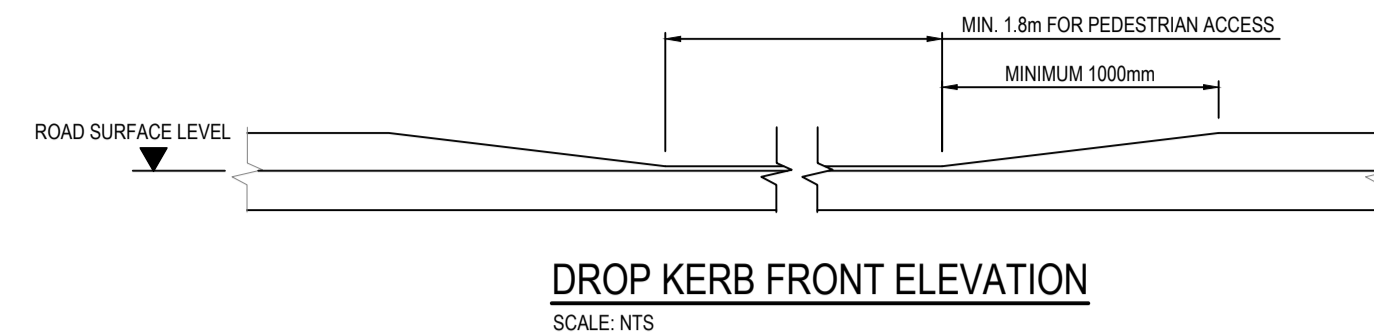
CONTRACTOR TO CARRY OUT CBR AT ROAD FORMATION LEVEL. IF CBR IS LESS THAN 5% CAPPING LAYER COMPRISING OF 6F2 MATERIAL IS REQUIRED

NOTE 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

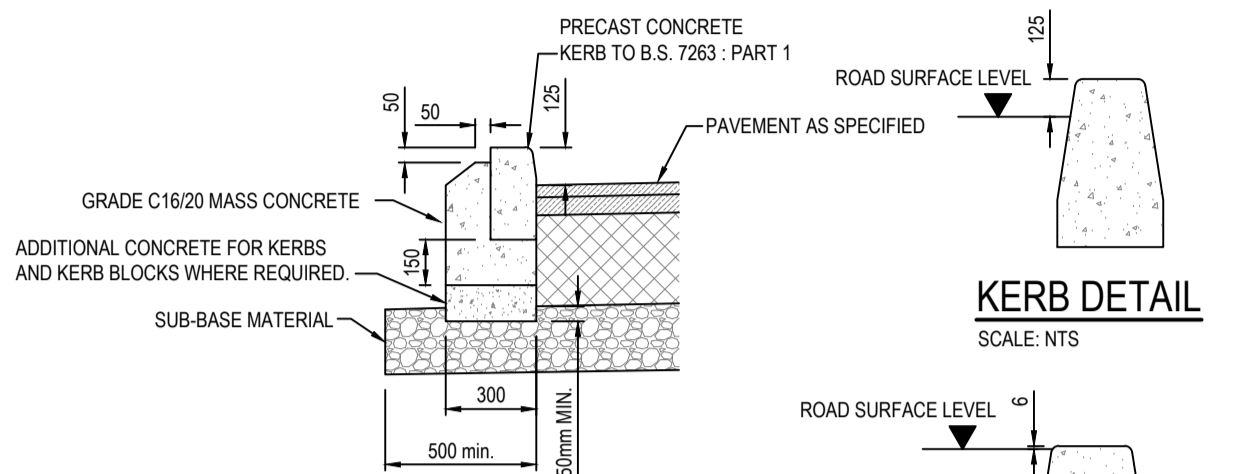
BINDER COURSE SHALL COMPLY WITH THE REQUIREMENTS OF CLAUSE 929, 930, 937 AND 943 AND LAID AND COMPACTED IN ACCORDANCE WITH CLAUSE 903 OF THE NRA SRW

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

SUB-BASE MATERIAL SHALL BE TYPE B GRANULAR MATERIAL IN ACCORDANCE WITH CLAUSE 808 AND COMPACTED IN ACCORDANCE WITH CLAUSE 802



DROP KERB FRONT ELEVATION
SCALE: NTS



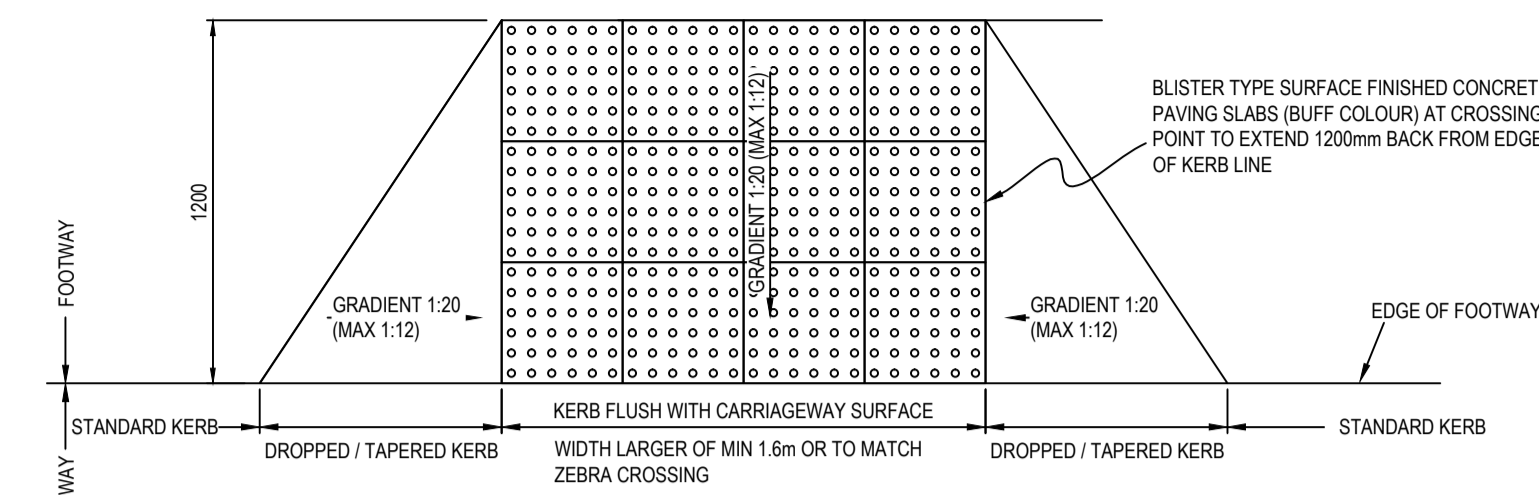
KERB DETAIL
SCALE: 1:20



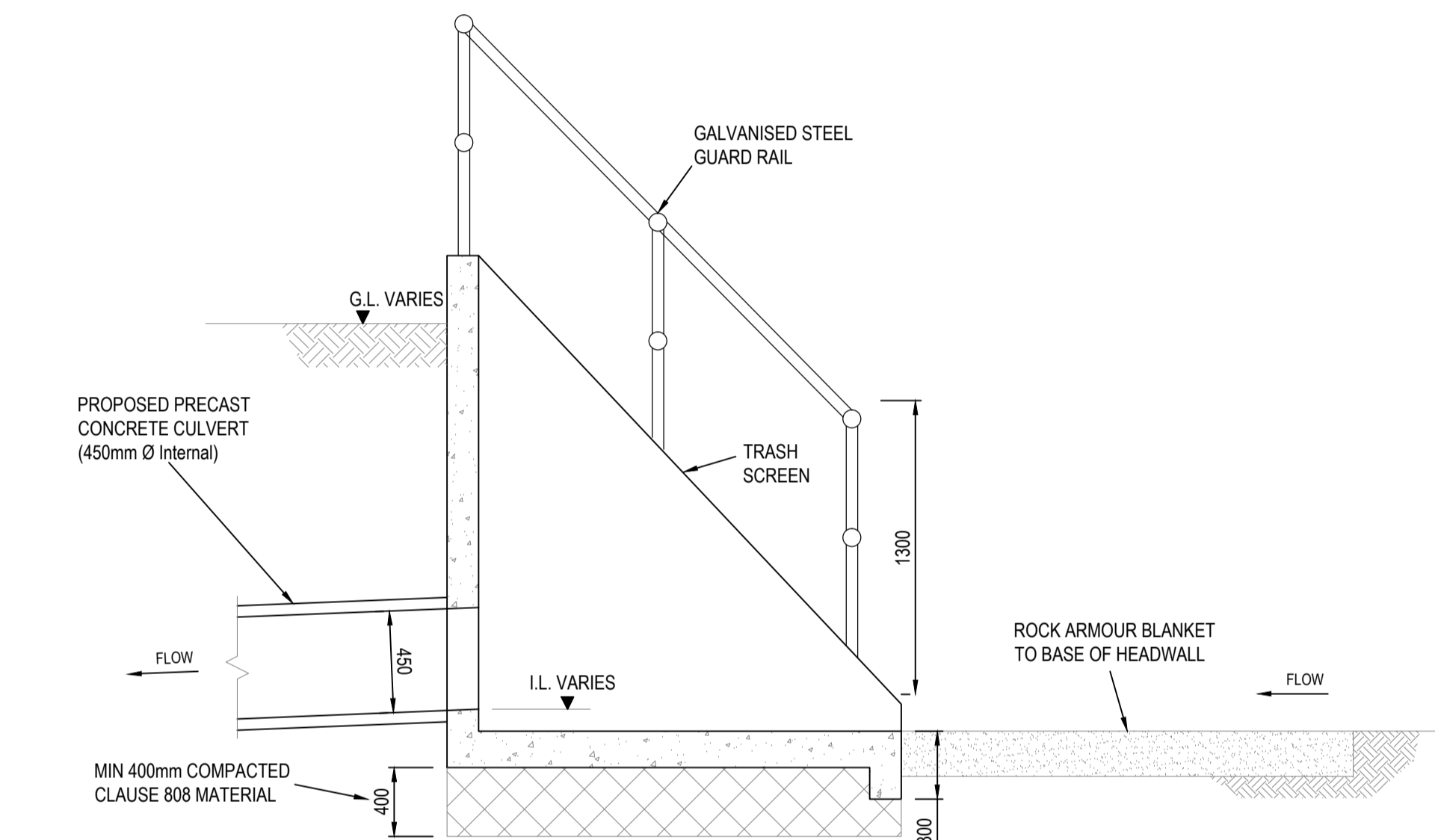
KERB DETAIL
SCALE: NTS



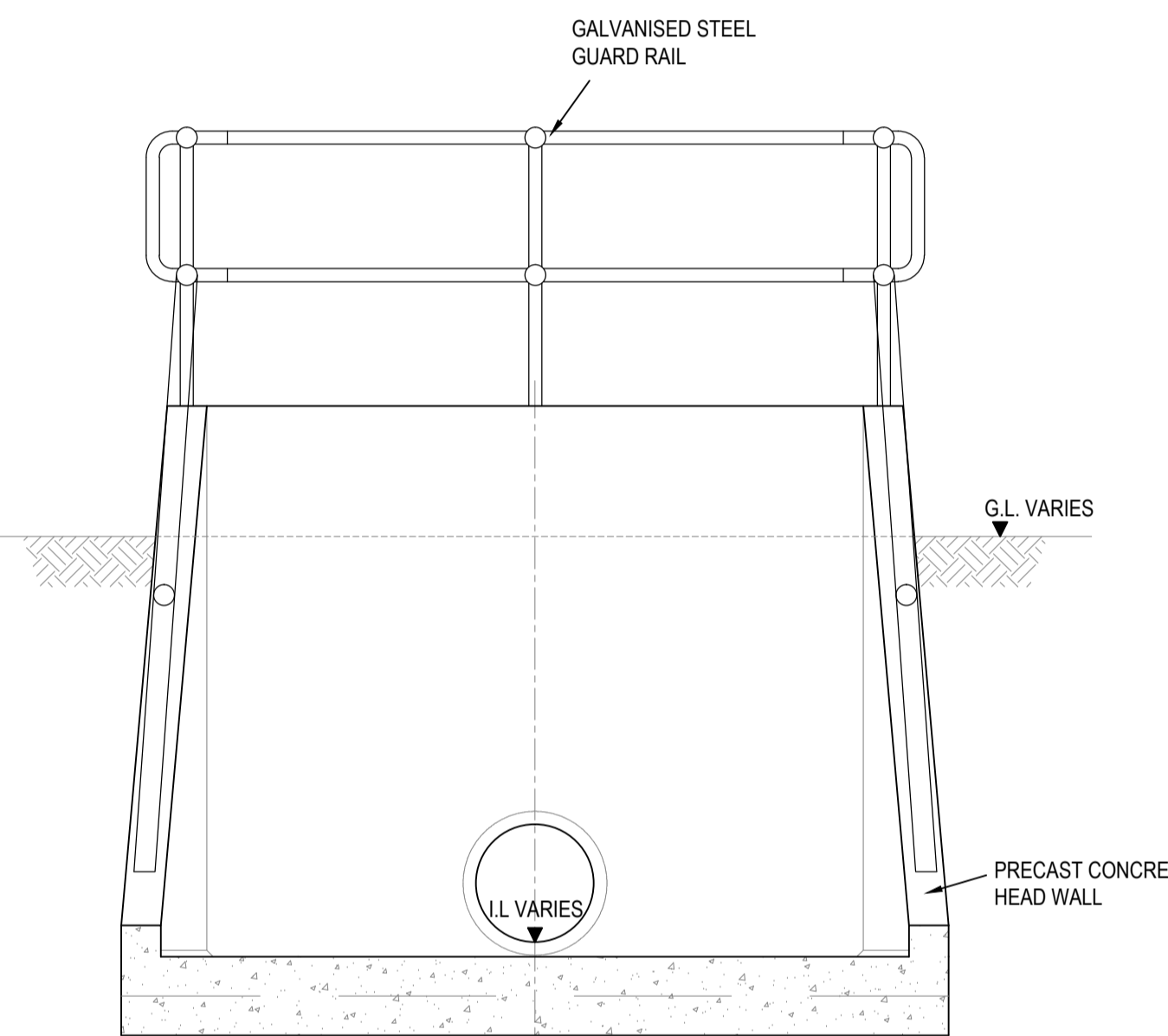
DROP KERB DETAIL
SCALE: NTS



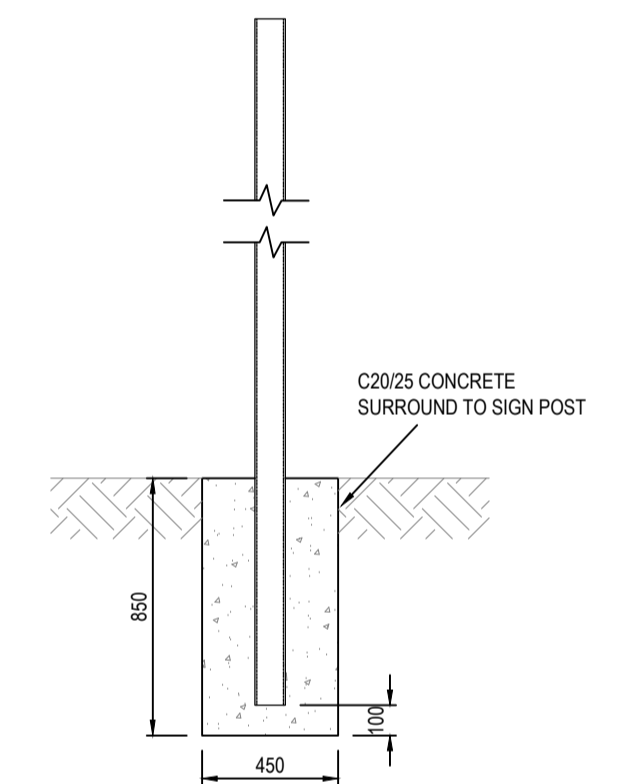
TYPICAL TACTILE PAVING DETAIL (IN-LINE UNCONTROLLED CROSSING)
SCALE: NTS



HEADWALL TYPICAL SECTION
SCALE: 1:25



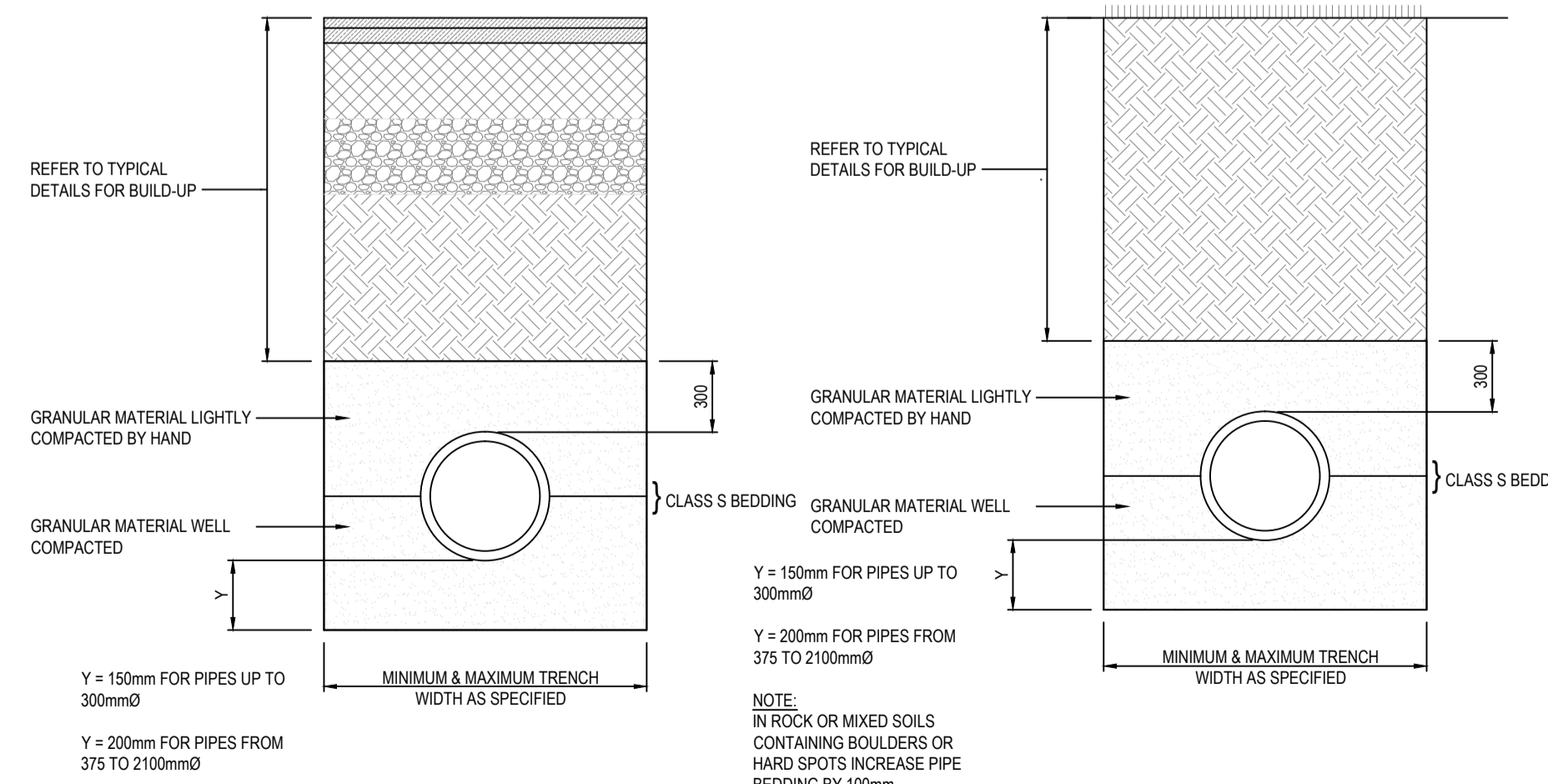
HEADWALL TYPICAL ELEVATION
SCALE: 1:25



TYPICAL SIGNPOST FOUNDATION DETAIL
SCALE: 1:25



TYPICAL PRECAST HEADWALL DETAIL
SCALE: 1:25



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

GENERAL NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DETAILS TO ARCHITECTS & ENGINEERS DRAWINGS & SPECIFICATIONS.
- USE FIGURED DIMENSIONS ONLY. DO NOT SCALE
- ALL FFL AND SSL TO BE CONFIRMED BY ARCHITECT
- ALL DPC'S, DPM'S, RADON BARRIERS, INSULATION AND ALL WEATHERING DETAILS TO ARCHITECTS DRAWINGS & SPECIFICATIONS
- 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

ROAD CONSTRUCTION NOTES:

- 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.
- 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.
- 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.
- PROVISIONAL ALLOWANCE TO BE MADE FOR SUBGRADE REINFORCEMENT (GEOTEXTILE OR GEORIG) 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

PLANNING ISSUE

S2_P01	ISSUED FOR PLANNING	11.12.2018	KD	AL
Rev.	Note	Date	Drawn	Check

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Client: O'FLYNN CONSTRUCTION CO. UNLIMITED COMPANY
Project: OLDTOWN ROAD, CELBRIDGE
Drawing Title: PROPOSED TYPICAL SITEWORKS DETAILS
Drawn By: KD
Checked By: AL
Approved By: DOB
Date: NOV'18
Scale: AS SHOWN
Sheet Size: A1
Project Number: DOBA1704
Drawing Number: OLDCEL-DOB- 00-SI- DR-C-0120
Status Code: S2
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