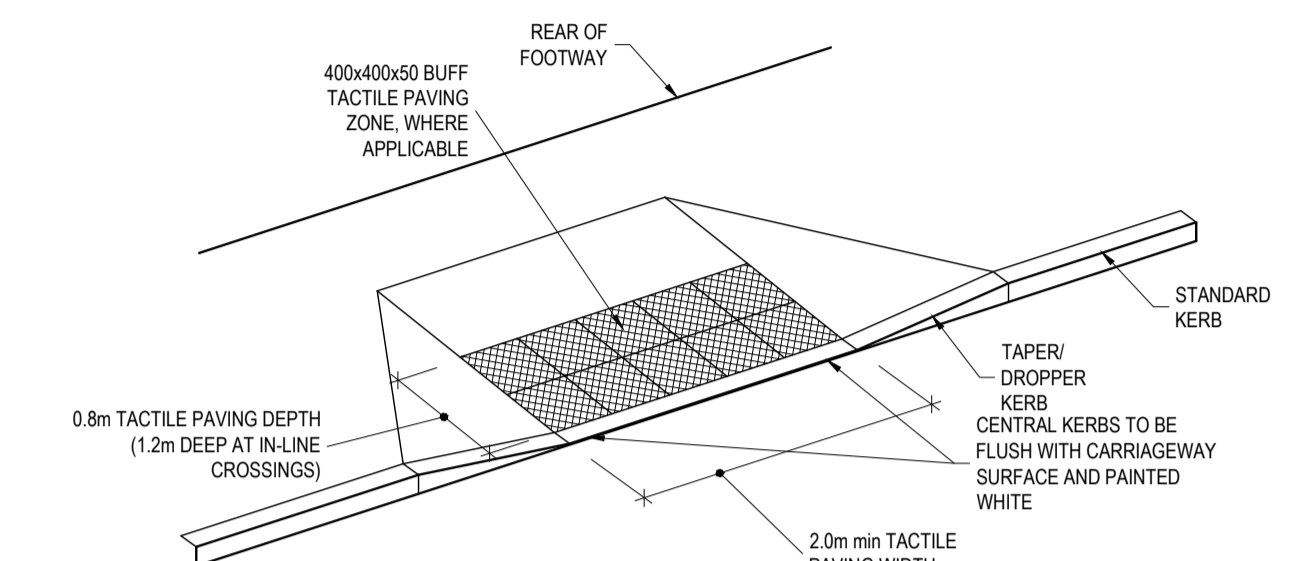
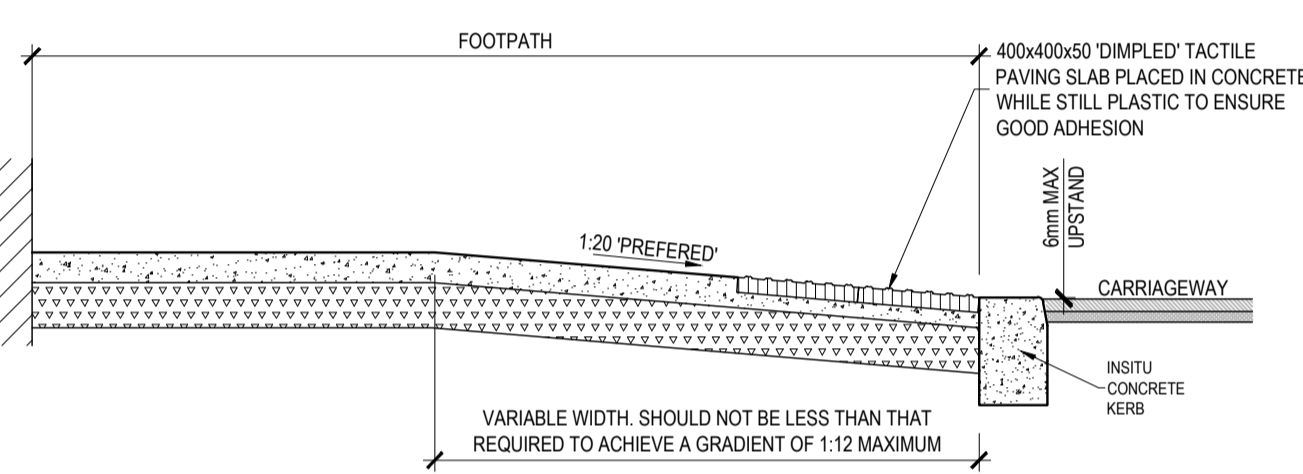


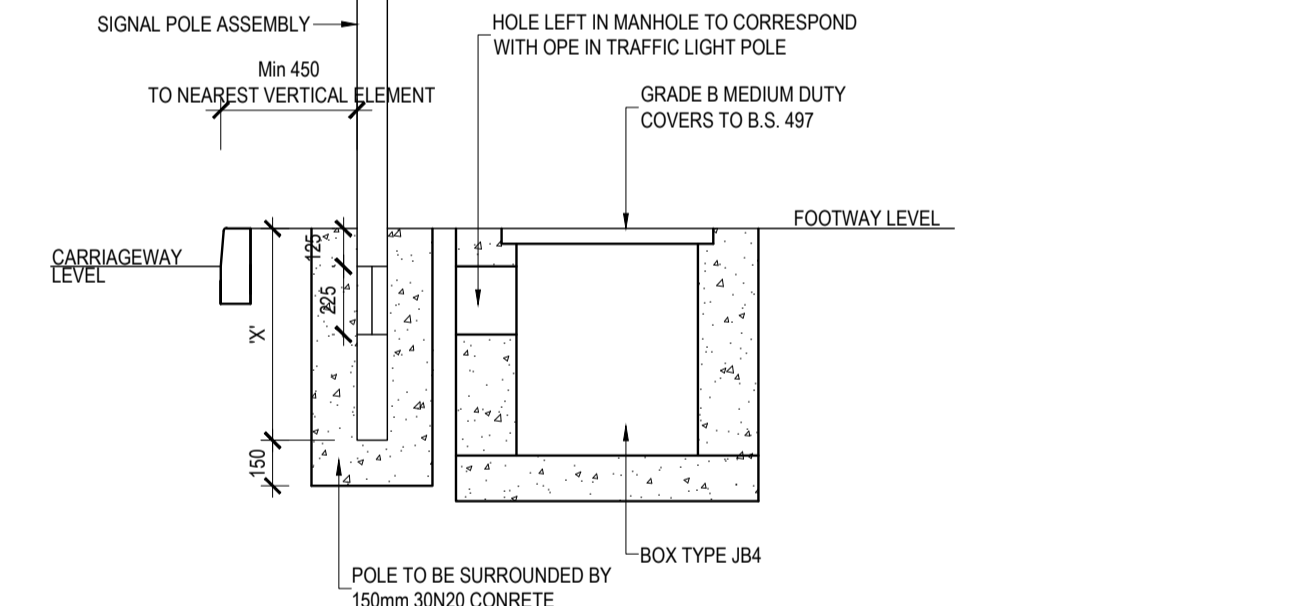
**CONTROLLED DISHED CROSSING WITH TACTILE PAVING**  
SCALE 1:50



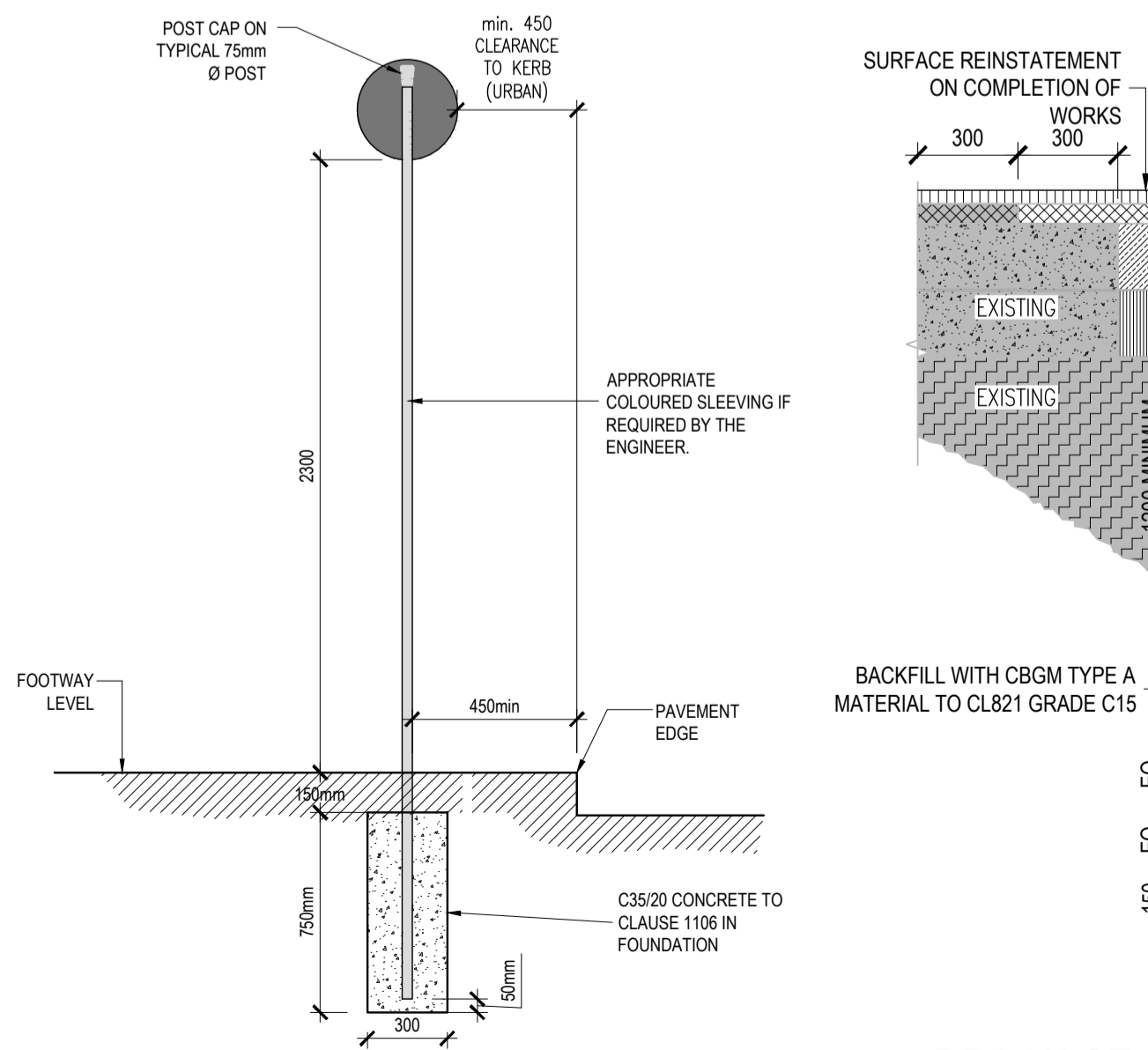
**UNCONTROLLED DISHED CROSSING WITH TACTILE PAVING**  
SCALE 1:50



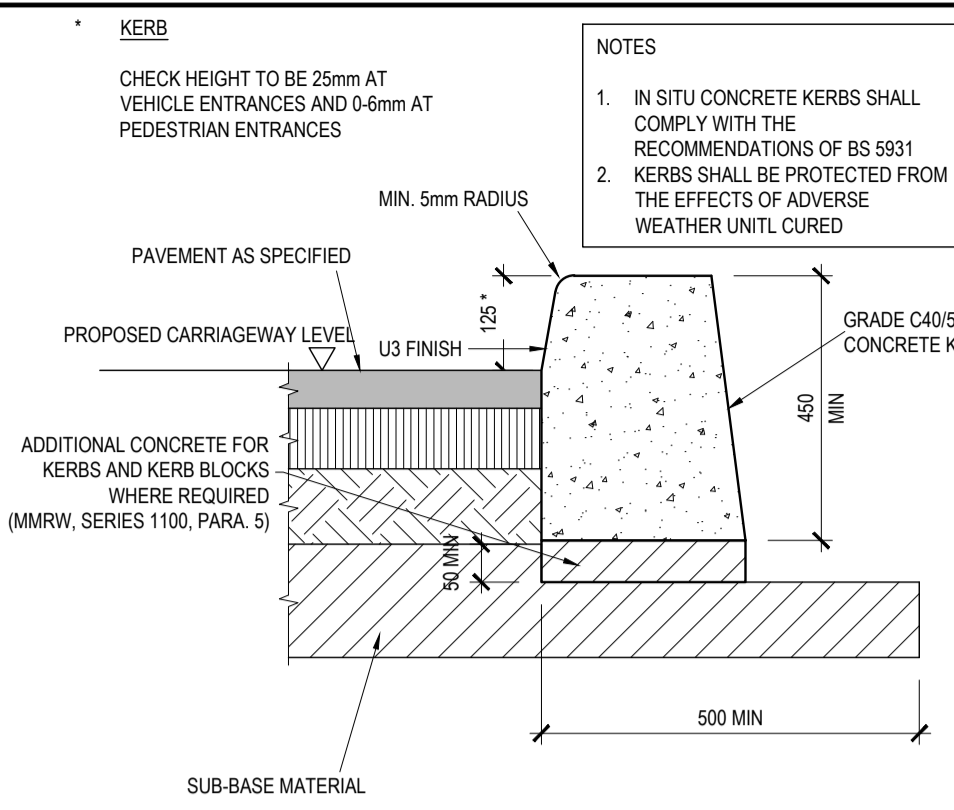
**TYPICAL SECTION THROUGH DISHED CROSSING**  
SCALE 1:25



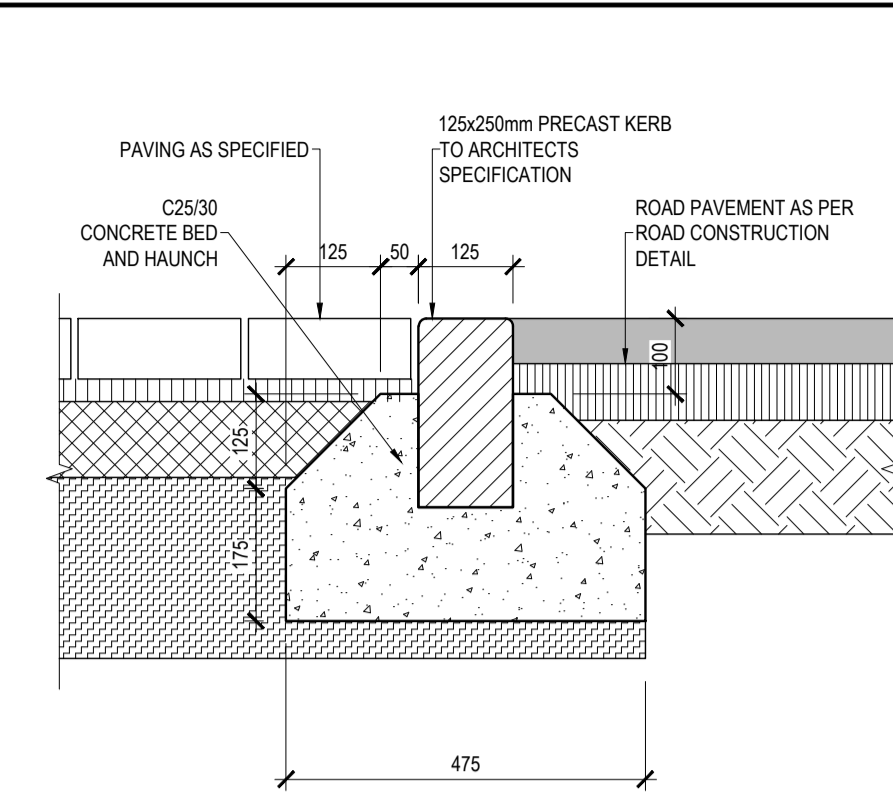
**TRAFFIC SIGNAL POLE AND BOX INSTALLATION**  
SCALE 1:25



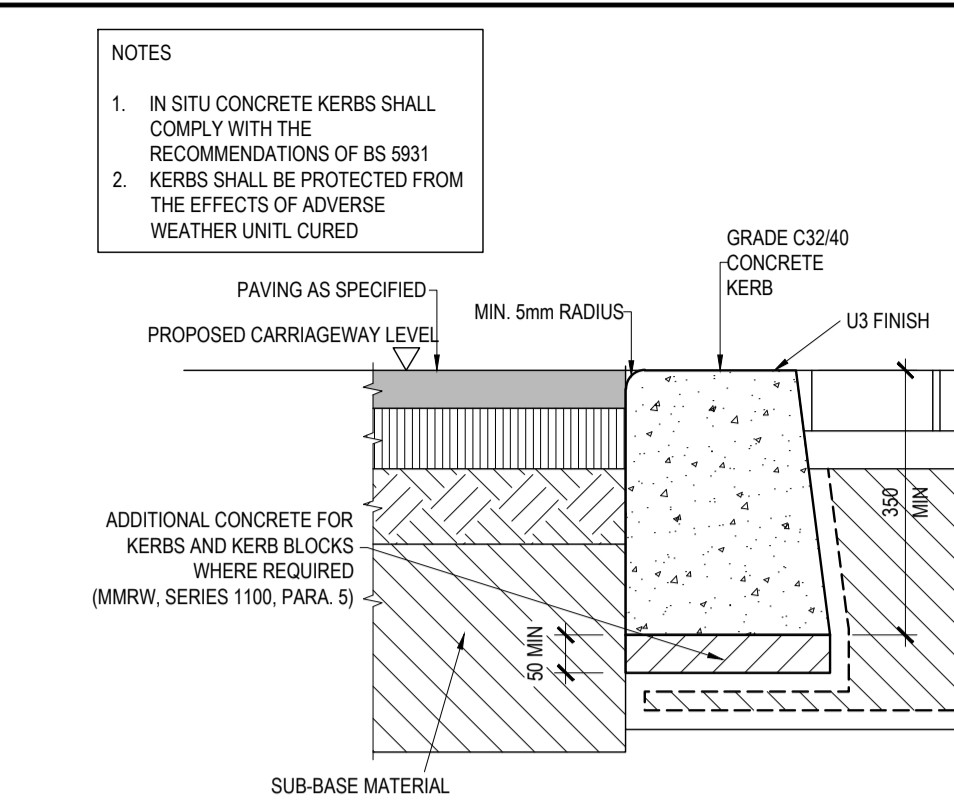
**ROAD SIGN (SINGLE POST)**  
SCALE 1:25



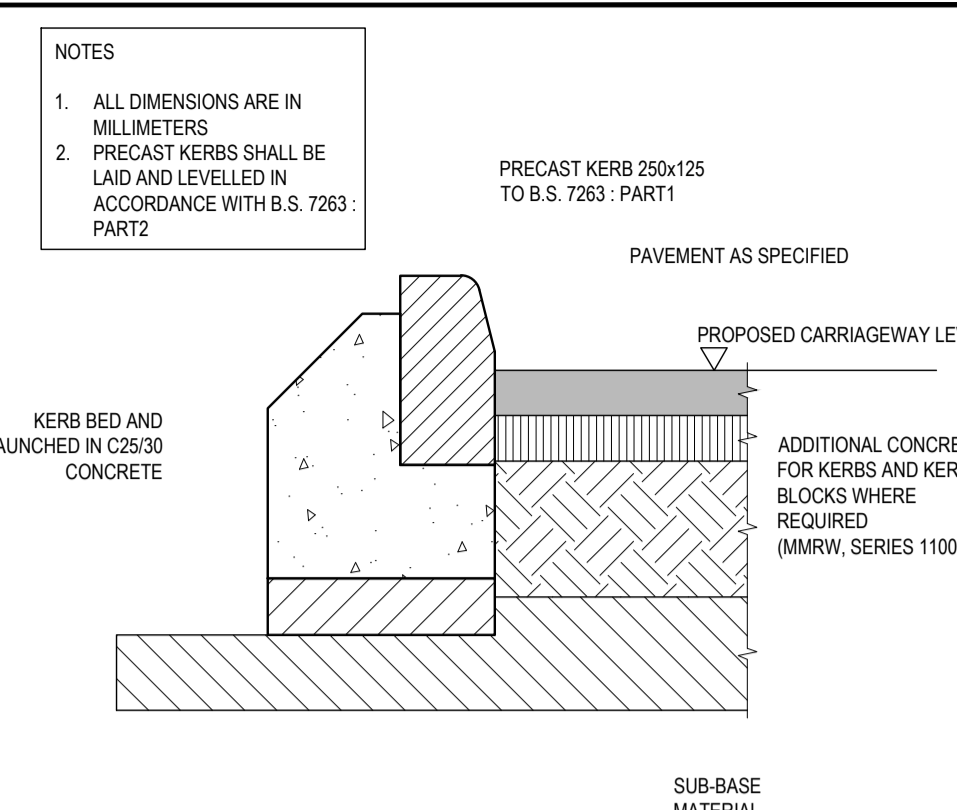
**INSITU CONCRETE KERB DETAIL**  
SCALE 1:10



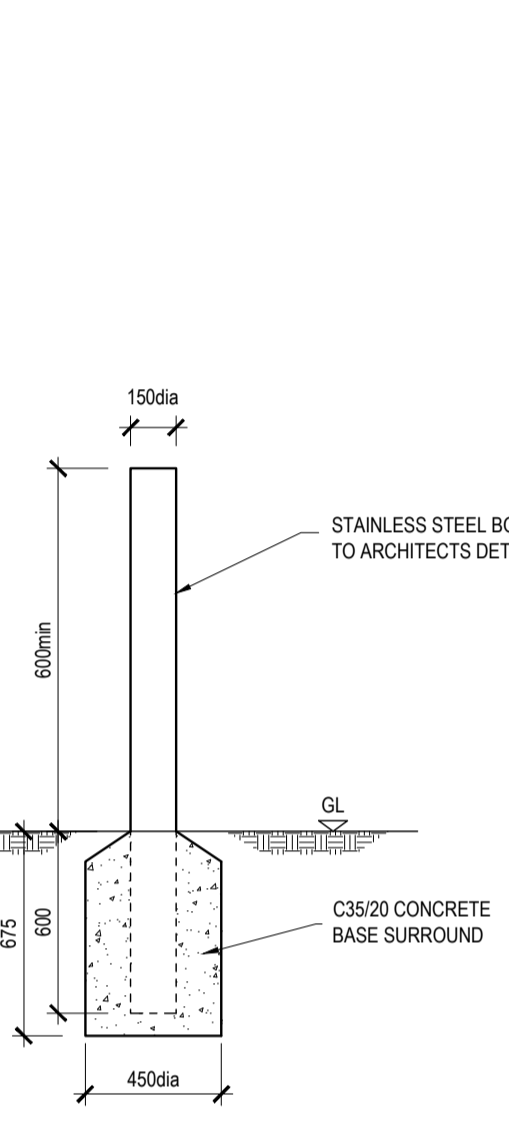
**EDGE KERB DETAIL (DBM TO PAVING BLOCK)**  
SCALE 1:10



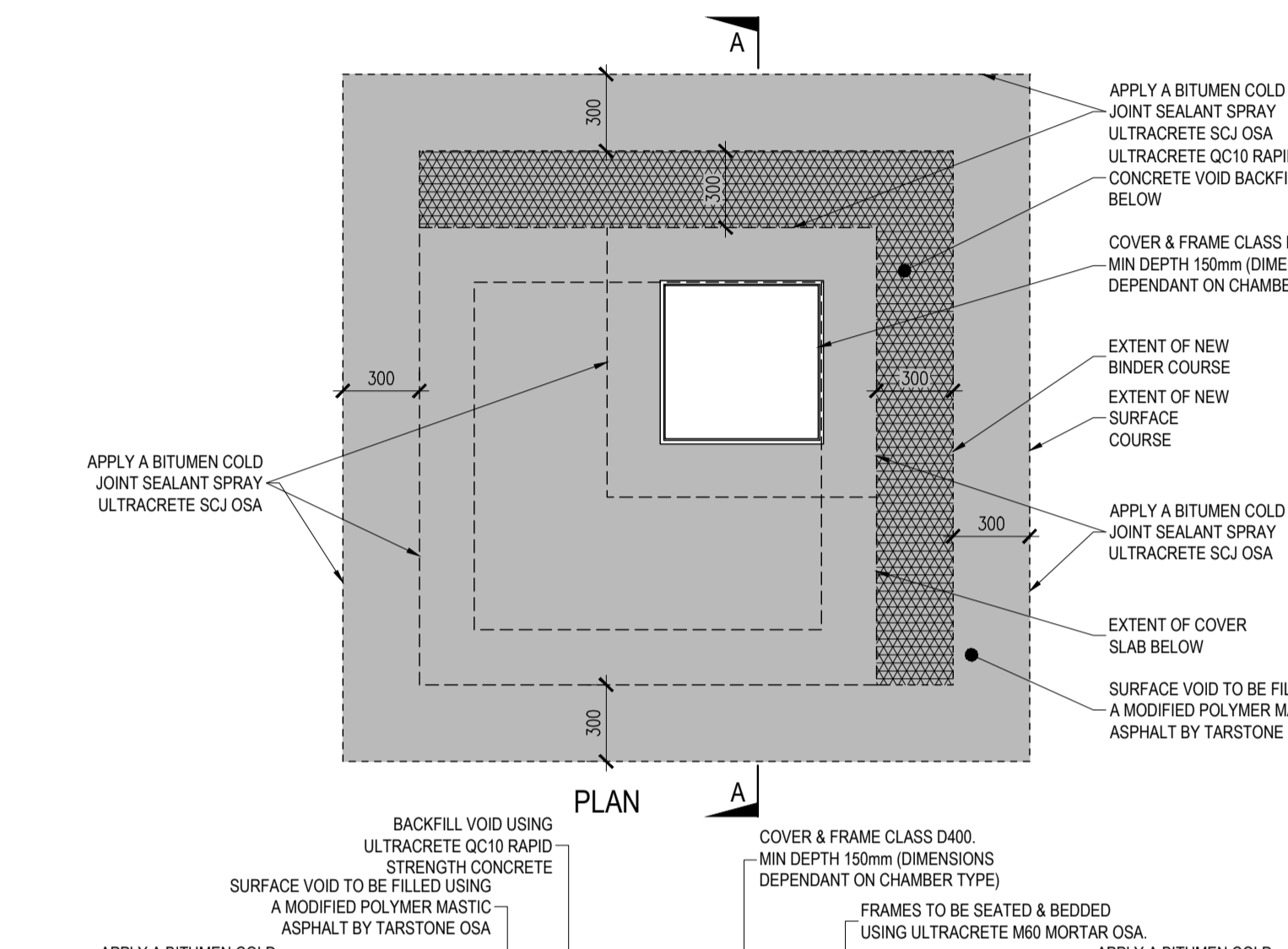
**FLUSH KERB DETAIL**  
SCALE 1:10



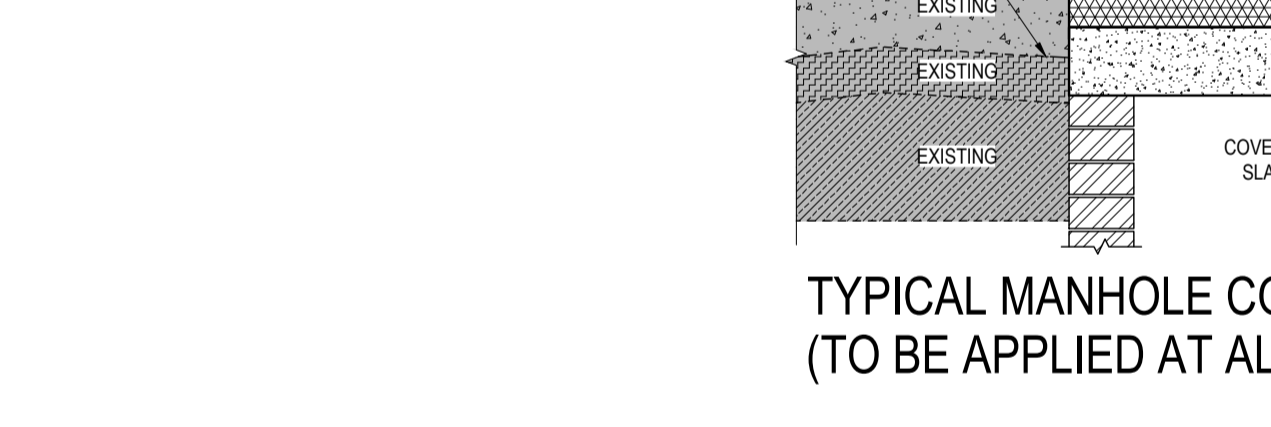
**PRECAST KERB DETAIL**  
SCALE 1:10



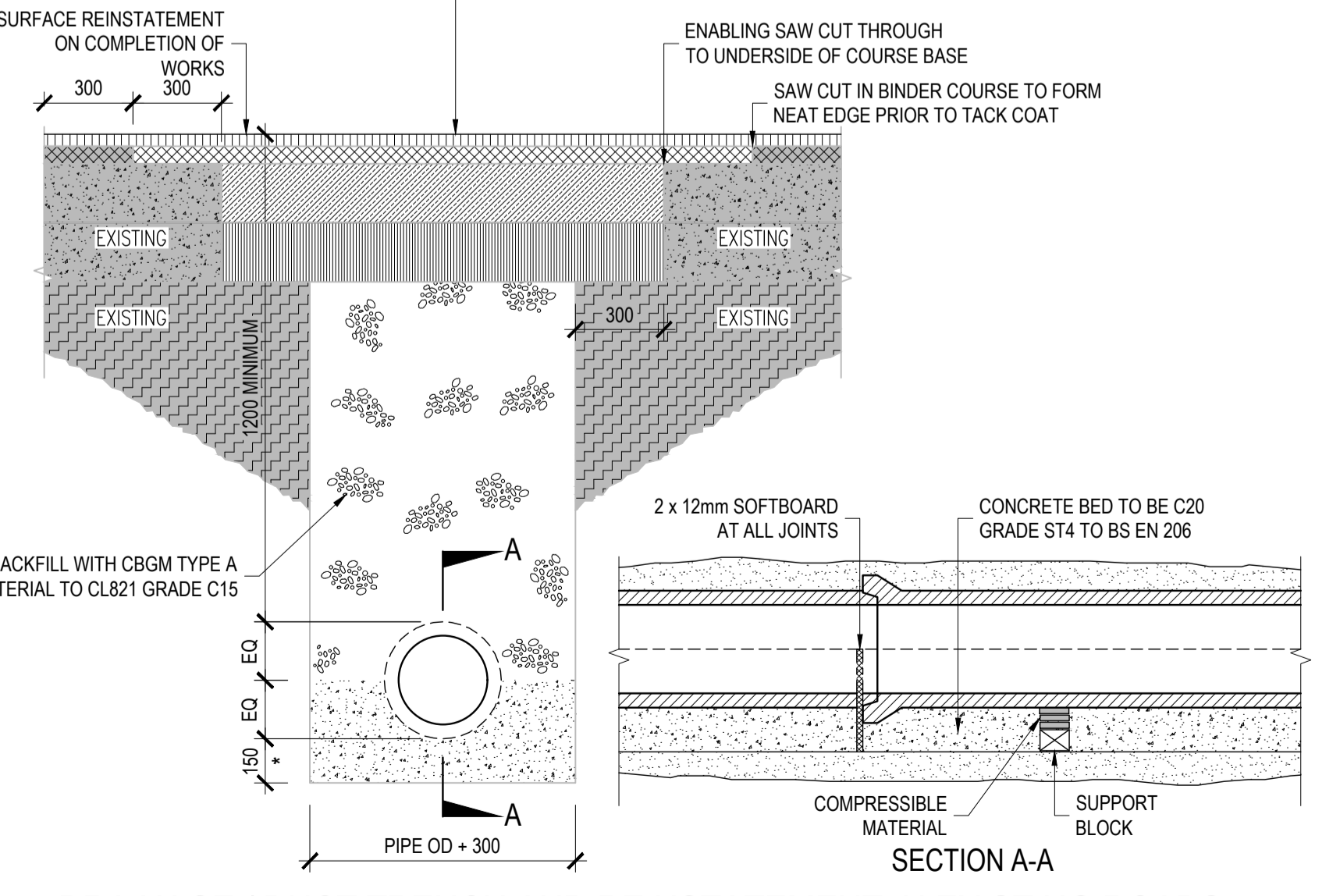
**TRAFFIC BOLLARD DETAIL**  
SCALE 1:25



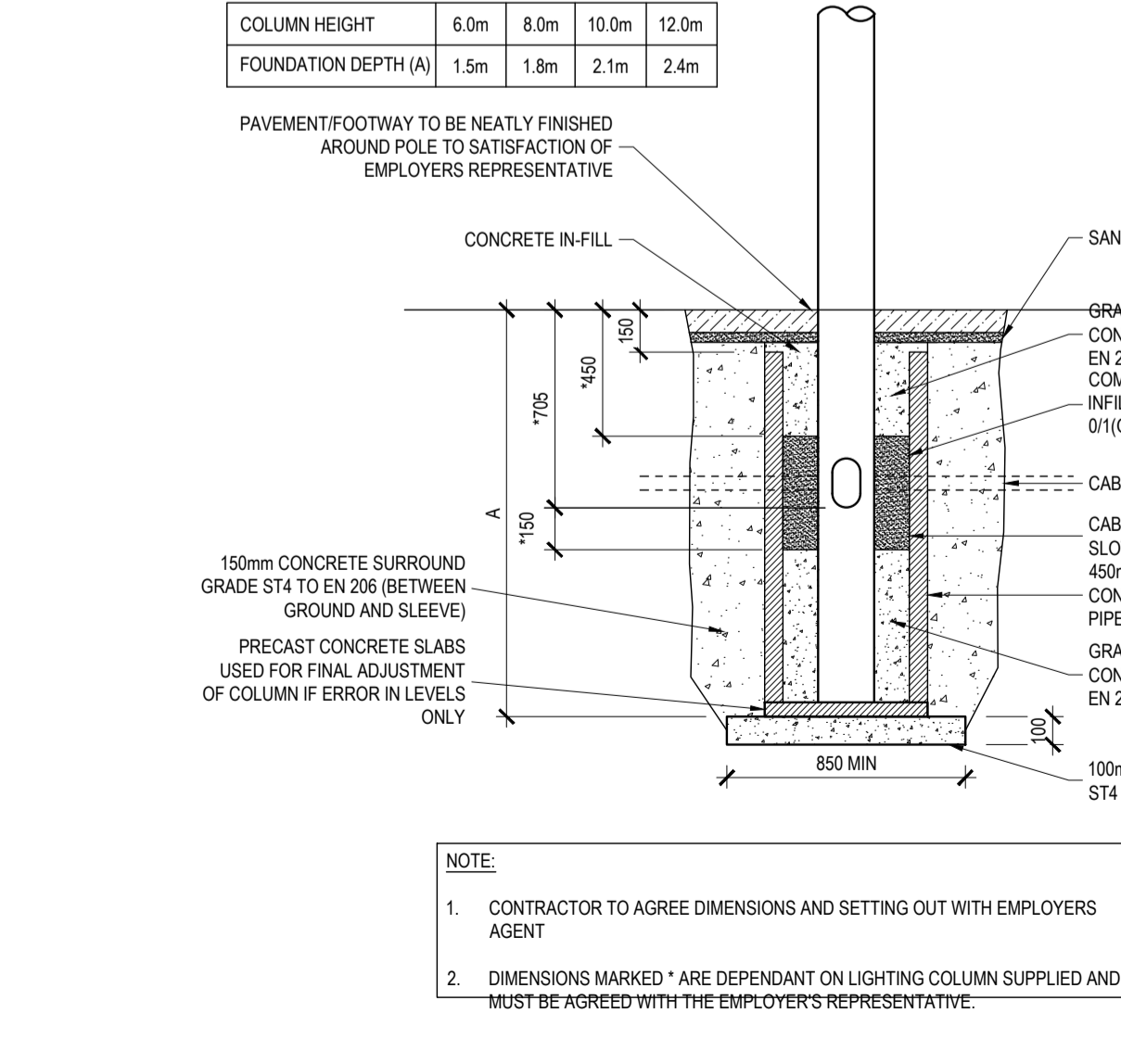
**TYPICAL MANHOLE COVER WITH MASTIC SURROUND (TO BE APPLIED AT ALL EXISTING & NEW MANHOLES)**  
SCALE 1:25



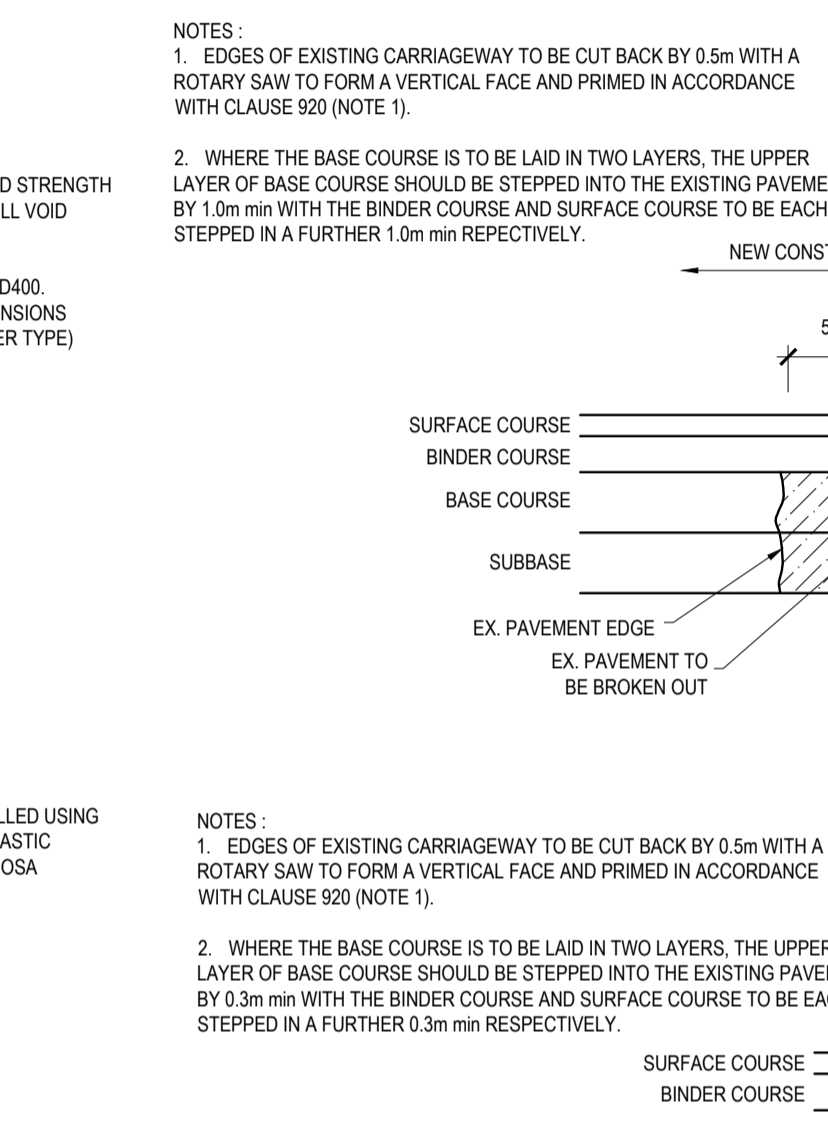
**ROAD REINSTATEMENT CONSTRUCTION**



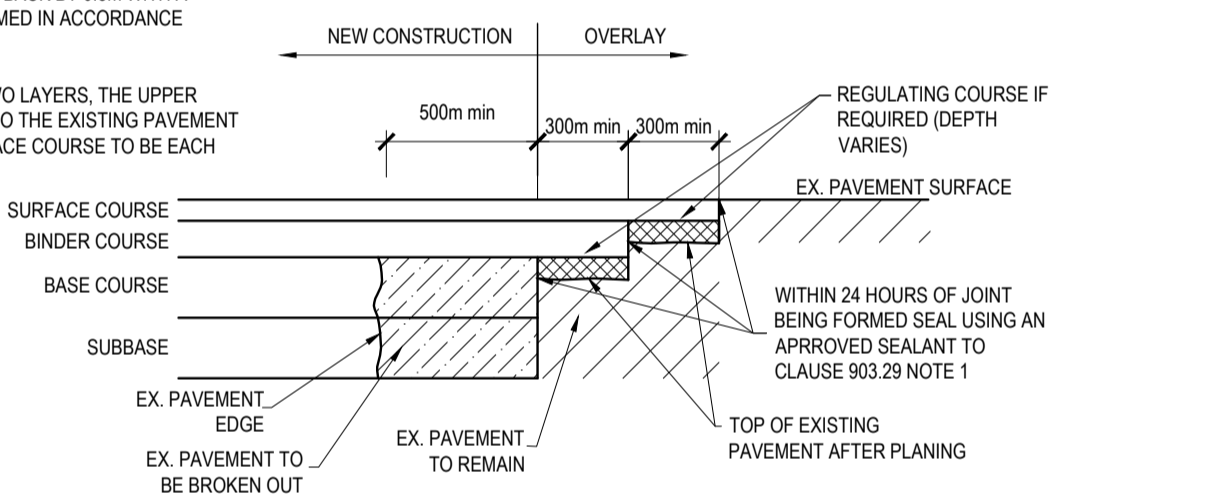
**DRAINAGE / DUCT TRENCH AND REINSTATEMENT IN EXISTING ROADS**  
SCALE 1:25



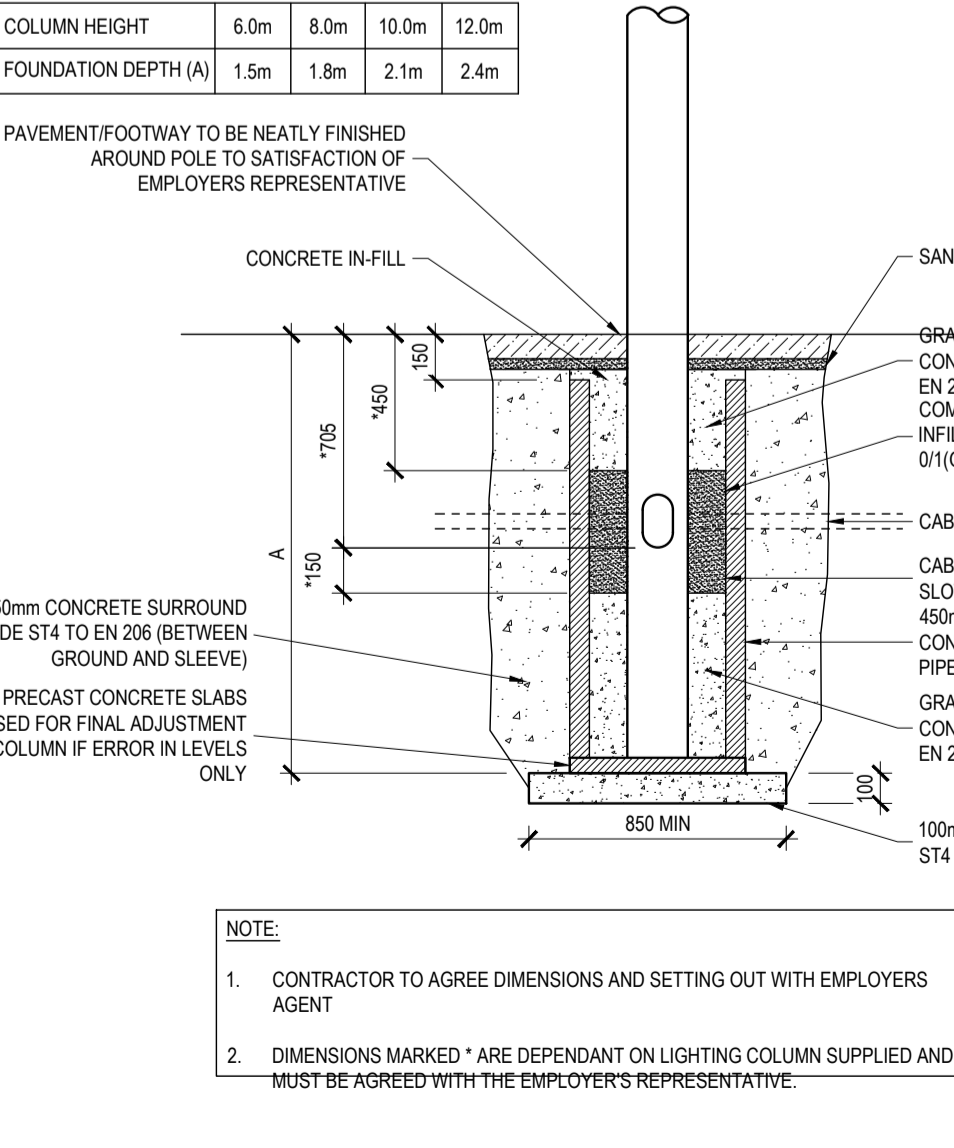
**TYPICAL LAMP STANDARD FOUNDATION**  
SCALE 1:25



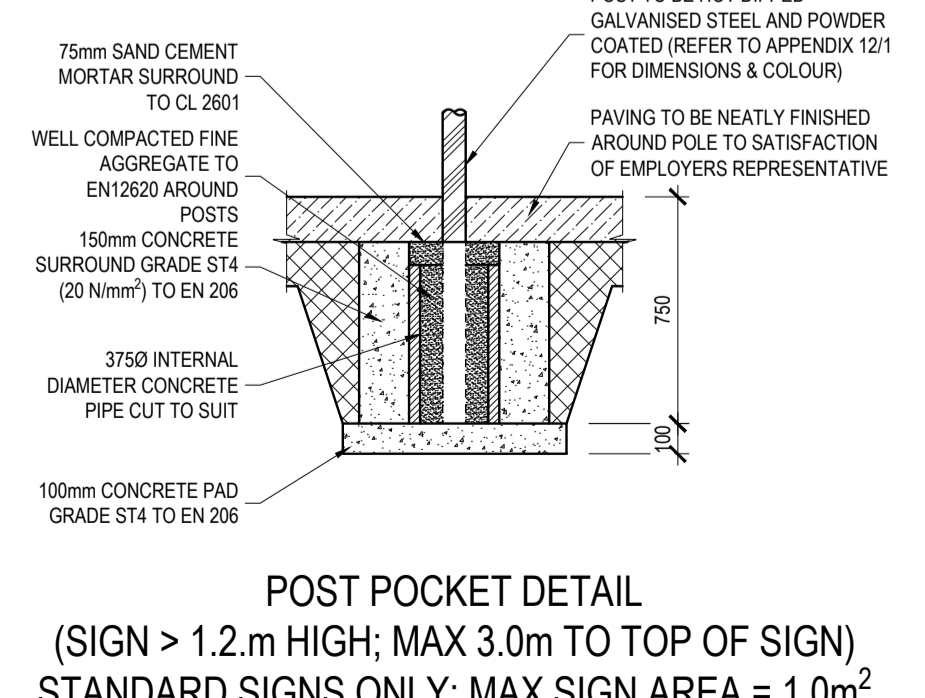
**TRANSVERSE SECTION THROUGH JOINT**  
SCALE 1:25



**LONGITUDINAL SECTION THROUGH JOINT**  
SCALE 1:25



**POST POCKET DETAIL (SIGN < 1.2m HIGH)**  
SCALE 1:25



**POST POCKET DETAIL (SIGN > 1.2m HIGH; MAX 3.0m TO TOP OF SIGN) STANDARD SIGNS ONLY; MAX SIGN AREA = 1.0m<sup>2</sup>**  
SCALE 1:25

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ON ORIGINAL

0 5 10 15 20 25 30 40 50mm

NOTES:

- CLOSE GRADED SURFACE COURSE MACADAM SHALL COMPLY WITH THE REQUIREMENTS OF CLAUSE 912 OF THE NRA'S 'SPECIFICATION FOR ROAD WORKS' AND SHALL SATISFY THE REQUIREMENTS OF TABLE 9/2. IT SHALL BE LAID & COMPACTED IN ACCORDANCE WITH CLAUSE 901 & CLAUSE 702.
- DENSE BITUMEN MACADAM BINDER COURSE SHALL COMPLY WITH THE REQUIREMENTS OF CLAUSE 906 OF THE NRA'S 'SPECIFICATION FOR ROAD WORKS' & SHALL SATISFY THE REQUIREMENTS OF TABLE 9/1. IT SHALL BE LAID & COMPACTED IN ACCORDANCE WITH CLAUSE 901 & CLAUSE 702.
- SUB-BASE MATERIAL SHALL COMPLY WITH CLAUSE 808 GRANULAR MATERIAL TYPE B OF NRA'S SPECIFICATION FOR ROAD WORKS (SRW) & SHALL SATISFY THE REQUIREMENTS OF TABLE 8/4 & 8/2.
- SUB FORMATION & CAPPING MATERIAL SHALL COMPLY WITH CLAUSE 613 OF THE NRA'S 'SPECIFICATION FOR ROAD WORKS' & SHALL SATISFY THE REQUIREMENTS OF TABLE 6/1 & 6/2.
- STONE BLINDING WITH 2-6.3mm AGGREGATE SHALL MEET THE FOLLOWING GRADINGS, IN ACCORDANCE WITH IS EN 12342:

BS SIEVE SIZE (mm)	% BY MASS PASSING
14	100
10	98-100
6.3	80-99
2.0	0-20
1.0	0-5

- CRUSHED STONE WITH 4-20mm AGGREGATE SHALL MEET THE FOLLOWING GRADINGS, IN ACCORDANCE WITH IS EN 12342:

BS SIEVE SIZE (mm)	% BY MASS PASSING
40	100
31.5	98-100
20	90-99
10	25-70
4	0-15
5	0-5

- ANY ROADS PROPOSED TO BE USED FOR CONSTRUCTION TRAFFIC ARE TO HAVE INCREASED DEPTH OF SUB-BASE FOR THE DURATION OF CONSTRUCTION IN ACCORDANCE WITH DBFL SPECIFICATIONS.
- ALL WORKS SHALL BE COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.
- ALL GEORGRIDS TO BE LAID IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
- ALL PERMEABLE PAVING SUB-FORMATION TO BE LAID TOWARD DRAINAGE PIPEWORK.

BS SIEVE SIZE (mm) % BY MASS PASSING

BS SIEVE SIZE (mm)	% BY MASS PASSING
14	100
10	98-100
6.3	80-99
2.0	0-20
1.0	0-5

P2	22-11-21	FOR SHD APPLICATION	JVS	BK
P1	03-12-19	FOR ASP APPLICATION	JVS	BK
REV	DATE	DESCRIPTION	BY	CHKD

**PLANNING**

DESIGNED	SPB	PREPARED	JVS
DATE	OCT 2019	CHECKED	BK

DBFL Consulting Engineers email: info@dbfl.ie site: www.dbfl.ie

PROJECT: **PROPOSED DEVELOPMENT AT CORNELSCOURT**

DRG. TITLE: **TYPICAL ROAD CONSTRUCTION DETAILS SHEET 2**

CLIENT: **CORNEL LIVING LIMITED**

SCALE	AS SHOWN @A1	FILE REF.
DRG. NO.	180208-DBFL-XX-XX-DR-C-2011	P2