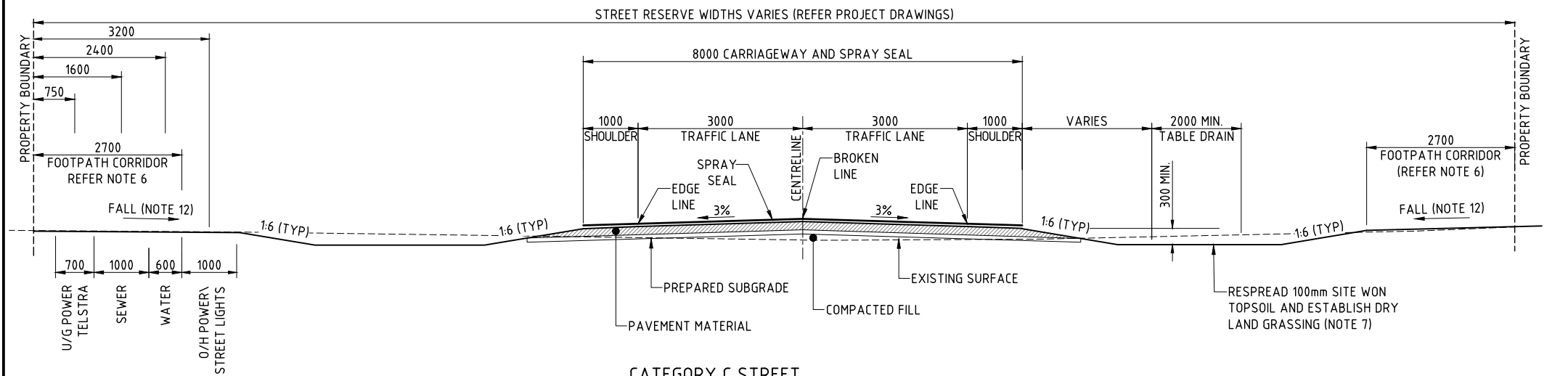
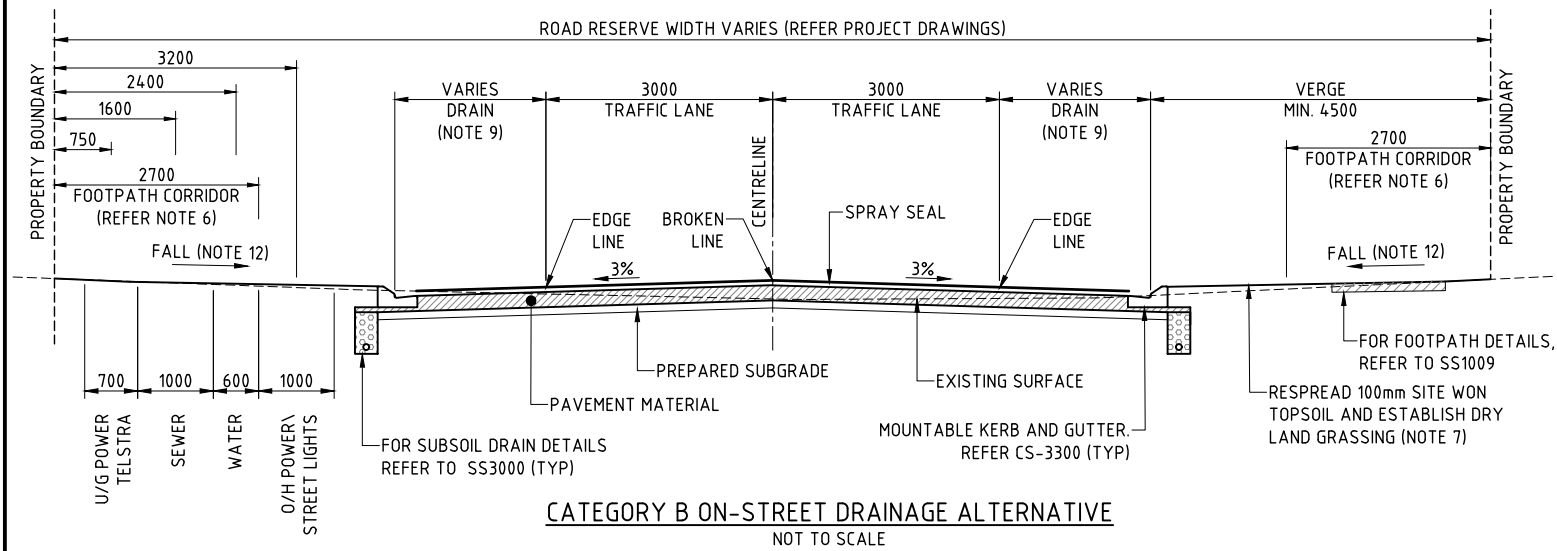


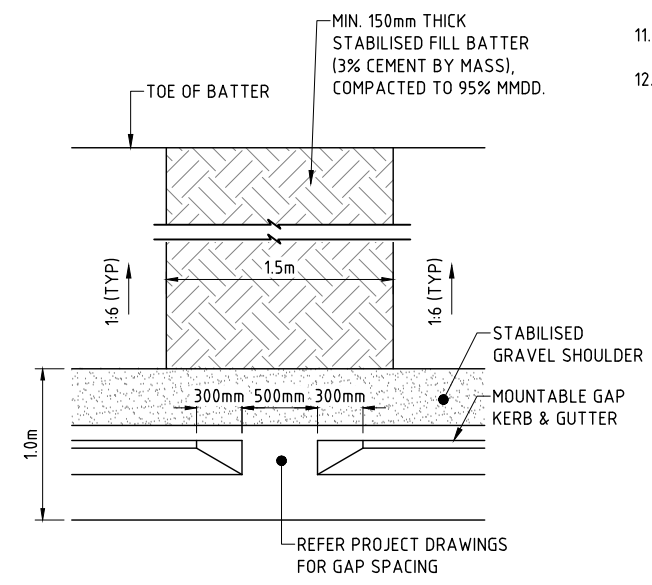
CATEGORY B STREET
NOT TO SCALE



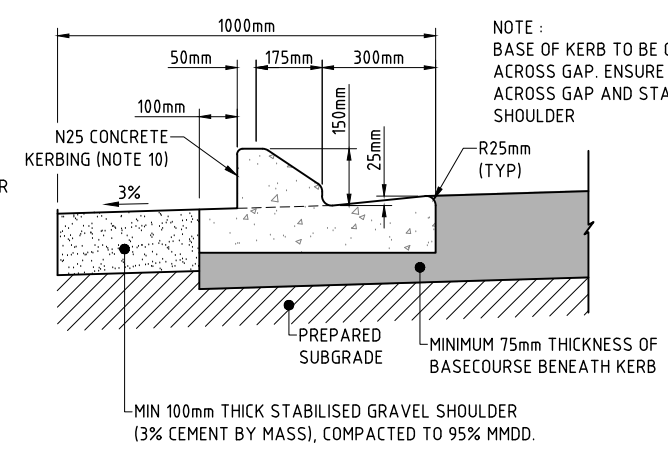
CATEGORY C STREET
NOT TO SCALE



CATEGORY B ON-STREET DRAINAGE ALTERNATIVE
NOT TO SCALE



KERB GAP PLAN VIEW
NOT TO SCALE



MOUNTABLE GAP KERB & GUTTER (MGK&G)
NOT TO SCALE

- NOTES:
1. ALL WORK MUST BE UNDERTAKEN IN ACCORDANCE WITH THE STANDARD SPECIFICATION FOR SUBDIVISIONS ALONG WITH PROJECT SPECIFIC AMENDMENTS.
 2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
 3. THE TYPICAL STREET CROSS-SECTIONS ILLUSTRATED WILL VARY BETWEEN PROJECTS DUE TO SITE SPECIFIC CIRCUMSTANCES. THE DEVELOPER'S CONSULTANT MUST DEVELOP A DESIGN WHICH APPROPRIATELY RESPONDS TO SITE CONSTRAINTS, INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
 - 3.1 TOPOGRAPHY MAY GOVERN ALTERNATIVE STORMWATER DRAINAGE ARRANGEMENTS, INCLUDING A COMBINATION OF TABLE DRAINS, VERGES SLOPING TOWARDS THE CARRIAGEWAY TO CONVEY WATER IN THE KERB AND GUTTER FOR CONTROLLED DISTANCES, AND/OR VERGES SLOPING AWAY FROM THE CARRIAGEWAY TO SHEETFLOW INTO ADJACENT LANDS WHERE APPROVED BY THE RELEVANT AUTHORITY. IT MAY ALSO BE DESIRABLE TO WIDEN TRAFFIC LANE WIDTHS IN CATEGORY B STREETS TO CONVEY MORE STORMWATER IN THE CARRIAGEWAY, AS ILLUSTRATED BY THE ON-STREET DRAINAGE ALTERNATIVE.
 - 3.2 ROAD AND TABLE DRAIN BATTERS ARE NOMINATED WITH SLOPES OF 1:6 (TYP). BATTER SLOPES MAY BE STEEPENED TO 1:4 (ABS MAX) WHERE SITE CONSTRAINTS GOVERN.
 - 3.3 TABLE DRAINS ARE NOMINATED AS 300mm MIN DEPTH FROM EDGE OF SHOULDER AND MUST BE MIN 150mm BELOW SUBGRADE LEVEL TO FACILITATE SUBSOIL DRAINAGE. IF NO TABLE DRAINS ARE PROPOSED FOR ONE OR MORE SIDES OF THE ROAD PAVEMENT, ALTERNATIVE SUBSOIL DRAINAGE INFRASTRUCTURE MUST BE PROVIDED UNLESS OTHERWISE APPROVED BY THE RELEVANT AUTHORITY.
 - 3.4 SERVICE CORRIDORS ARE SHOWN ON ONE SIDE OF STREET RESERVE FOR ILLUSTRATION PURPOSES; HOWEVER, THE NOMINATED SERVICE CORRIDORS EXIST ON BOTH SIDES OF THE STREET RESERVE AND ACTUAL SERVICES MAY BE LOCATED ON ONE OR BOTH SIDES OF THE ROAD, AS APPLICABLE.
 - 3.5 STREETLIGHTS ARE NOMINATED WITHIN THE OVERHEAD POWER SERVICE CORRIDOR, AS THEY ARE TYPICALLY ATTACHED TO OVERHEAD POWER POLES. WHERE TABLE DRAINS EXIST ON BOTH SIDES OF THE STREET, THIS MAY RESULT IN LARGE OFFSETS BETWEEN THE NOMINATED OVERHEAD POWER SERVICE CORRIDOR AND THE STREET CARRIAGEWAY LEADING TO DIFFICULTIES ACHIEVING REQUIRED STREET LIGHTING PERFORMANCE LEVELS. IF THIS OCCURS, STANDALONE STREET LIGHTING POLES MAY NEED TO BE ADOPTED.
 - 3.6 MINIMUM STREET RESERVE WIDTHS ARE NOT SPECIFIED DUE TO THE SIGNIFICANT NUMBER OF PROJECT SPECIFIC FACTORS WHICH INFLUENCE REQUIRED RESERVE WIDTHS. TYPICAL STREET RESERVE WIDTHS ARE IN THE ORDER OF 20m TO 30m FOR CATEGORY B AND C INFRASTRUCTURE LOCALITIES AND MUST ALLOW FOR MINIMUM 3700 WIDE SERVICE CORRIDORS ON BOTH SIDES OF THE RESERVE. SERVICE CORRIDORS MUST BE LOCATED ENTIRELY OUTSIDE OF TABLE DRAINS, UNLESS OTHERWISE APPROVED BY THE SERVICE AUTHORITIES.
 4. REFER PROJECT DRAWINGS FOR EARTHWORKS, SUBGRADE PREPARATION, PAVEMENT MATERIALS AND SPRAY SEAL SPECIFICATIONS.
 5. EXPOSED PAVEMENT MATERIALS IN SHOULDERS AND DRAIN BATTERS MUST BE APPROPRIATELY STABILISED TO MITIGATE EROSION.
 6. FOOTPATH CORRIDORS ARE NOMINATED AS 2700 WIDE TO ALLOW FOR 1500 WIDE FOOTPATHS WITH 600 WIDE SHOULDERS AT MAX 1:40 CROSSFALL, AS REQUIRED BY AS1428.1.
 7. RESPREAD 100mm SITE WON TOPSOIL AND ESTABLISH DRYLAND GRASSING ON ALL TABLE DRAINS, BATTERS AND UNPAVED AREAS WITHIN THE STREET RESERVE.
 8. ALL LINEMARKINGS AND SIGNAGE MUST COMPLY WITH AS1742 AND DIPL STANDARD DRAWINGS. RRPMS AND GUIDEPOSTS MAY ALSO BE REQUIRED IN PROJECT SPECIFIC CIRCUMSTANCES.
 9. WIDTH OF ON-STREET DRAIN IS TO BE DESIGNED TO ENSURE MINOR STORM FLOW CRITERIA IS MET, AS OUTLINED IN THE SUBDIVISION DEVELOPMENT GUIDELINES. DRAIN WIDTHS IN EXCESS OF 2.0m MUST BE APPROVED BY THE RELEVANT AUTHORITY. KERBED DISCHARGE INTO TABLE DRAINS MAY BE REQUIRED AT INTERIM LOCATIONS TO MANAGE ON-STREET FLOW WIDTH AND DEPTHS PRIOR TO ULTIMATE DISCHARGE INTO OUTLET DRAINS.
 10. KERBING TO COMPLY WITH AS2876: CONCRETE KERBS AND CHANNELS (GUTTERS) - MANUALLY OR MACHINE PLACED. EXTEND BASECOURSE UNDER ALL KERBS MIN 75mm THICKNESS.
 11. FOR STREET NETWORK PLANNING, HIERARCHY SELECTION CRITERIA AND DESIGN BASIS REQUIREMENTS, REFER TO PART 1 SUBDIVISION DEVELOPMENT GUIDELINES.
 12. CROSSFALL IN ROAD VERGES TO BE 2-6% GENERALLY, 1-2% WITHIN FOOTPATH CORRIDORS, AND MAX 1:4 ON ROAD/TABLE DRAIN BATTERS. FLATTER CROSSFALLS MAY BE PROVIDED WHERE MINIMUM 1% LONGITUDINAL FALL OCCURS IN THE ROAD RESERVE

1	REISSUED AS A STANDARD DRAWING	APR 23	KS	BYRNE
0	ISSUED AS A STANDARD DRAWING	AUG 20	KS	BYRNE
No.	AMENDMENT DESCRIPTION	DATE	INIT.	DEPT/COMPANY

Drawn	KS	Checked	PB
Date:	AUGUST 2020	Date:	AUGUST 2020
Designed	PB	Checked	SPB
Date:	AUGUST 2020	Date:	AUGUST 2020
	Design Project Leader		NTG Project Manager
	SPB		N/A
Date:	AUGUST 2020	Date:	AUGUST 2020



SUBDIVISION DEVELOPMENT GUIDELINES STANDARD DRAWINGS				
STREETS AND PATHWAYS				
STREET HIERARCHY - CATEGORY B AND C				
RESIDENTIAL, MIXED USE AND INDUSTRIAL				
NTG Project No.	NTG Asset No.	Sheet Reference	NTG Drawing No.	Amendment
-	-	1 OF 1	SS1004	1