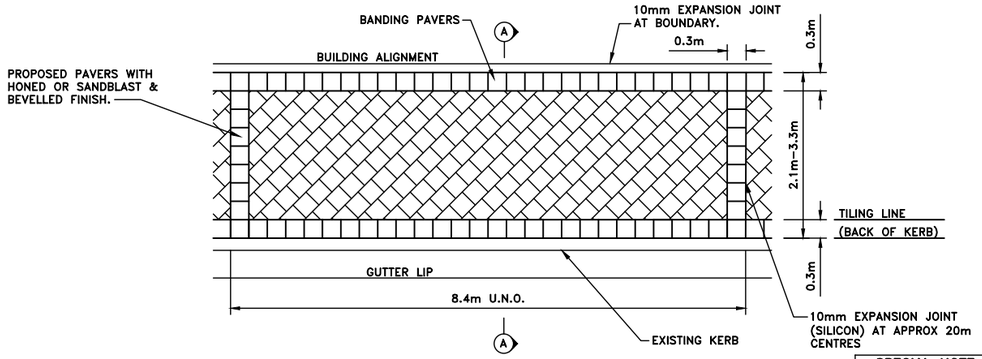
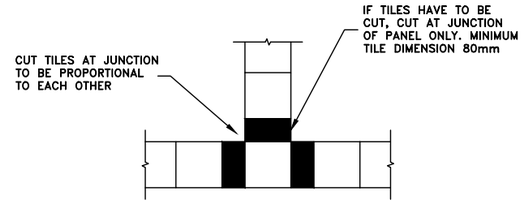


TYPICAL FOOTPATH LAYOUT PANEL

SCALE1:100

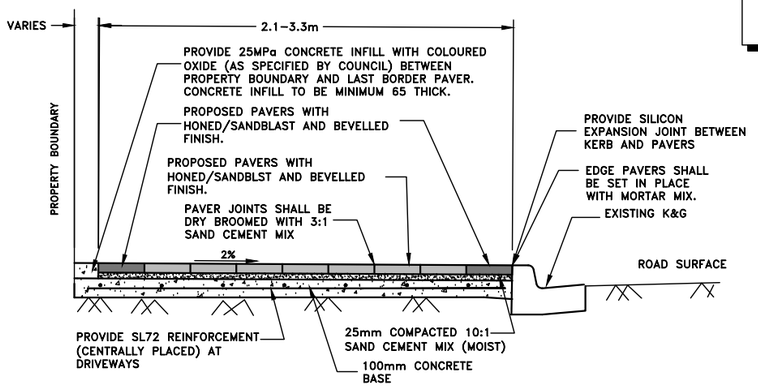


TYPICAL BANDING PAVER INTERSECTION DETAIL

SCALE 1:40

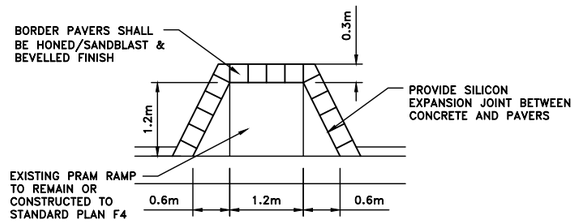
SPECIAL NOTE:
ALL PAVERS MUST COMPLY WITH AUSTRALIAN STANDARDS FOR SLIP RESISTANCE FOR OUTDOOR USE IN ALL WEATHER CONDITIONS. MANUFACTURERS CERTIFICATE MUST BE OBTAINED PRIOR TO CONSTRUCTION

SPECIAL NOTE:
ACTUAL PAVERS AND PATTERN SHOWN IS DIAGRAMMATIC ONLY AND SHALL MATCH ADJOINING AREA AND/OR AS SPECIFIED BY COUNCIL



SECTION A–A

NTS

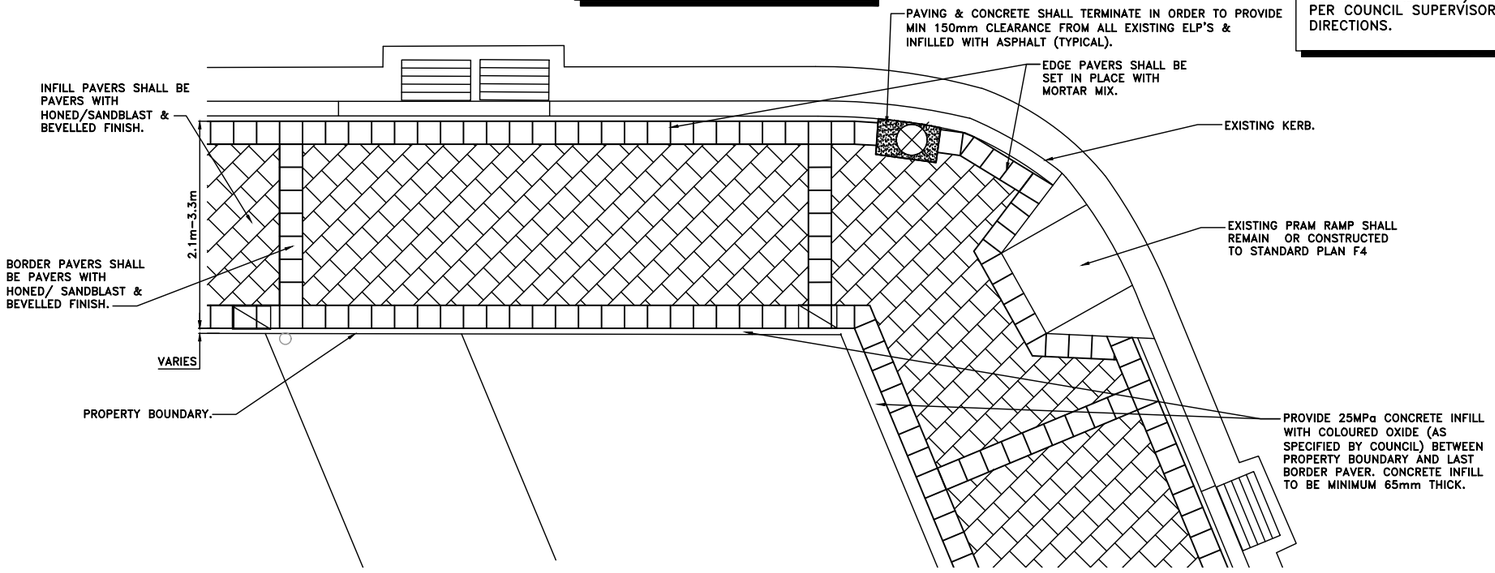


PRAM RAMP DETAIL

SCALE 1:100

AT DRIVEWAYS:
COUNCIL TO DIRECT WHETHER PAVERS USED OR ANOTHER FINISH

NOTE:
A COLOURED OXIDE MAY BE APPLIED TO THE PRAM RAMP (ADDED TO THE TOTAL CONCRETE MIX) AS PER COUNCIL SUPERVISOR DIRECTIONS.



TYPICAL FOOTPATH PAVING DETAIL (AT CORNER)

NTS

FOOTPATH NOTES 3:

1. CONCRETE STRENGTH
A) KERB, KERB & GUTTER, FOOTPATH, CYCLEWAY, VEHICLE CROSSING, PRAM RAMP, EDGE STRIP: 25MPA @ 28 DAYS
B) FOR TRAFFICKED AREAS WHERE FACILITY MUST BE OPEN TO TRAFFIC WITHIN 12 HOURS (EG VEHICLE CROSSING, ROAD SLAB, DISH CROSSING, ROAD PLATFORM/HUMP: 40 MPA WITH ACCELERATOR SUCH AS 2% CACL (REFER TO SP40HC).

2. CONCRETE FINISH
A) KERB, GUTTER, LAYBACK, DISH CROSSING, PIT (OUTER EXPOSED) – STEEL TROWEL
B) VEHICLE CROSSINGS, FOOTPATH, CYCLEWAY, ROAD SLABS, PRAM RAMP, ROAD HUMPS/RAMPS – BROOM/BRUSH.
C) PIT (INTERNAL): WOOD FLOAT.

3. REINFORCEMENT
A) TO AS 4671
B) MINIMUM COVER: 50MM

4. PAVING
A) WHERE COUNCIL DIRECTS THAT THE EXISTING PAVERS ARE TO BE REMOVED AND RELAYED ON THE SITE BY THE CONTRACTOR OR TRANSPORTED TO THE COUNCIL DEPOT, THE CONTRACTOR SHALL DO ALL THAT IS PRACTICABLE TO KEEP DAMAGE TO THE EXISTING PAVERS TO AN ABSOLUTE MINIMUM.
B) IT IS THE CONTRACTOR'S RESPONSIBILITY TO RAISE ANY PROBLEMS IN THIS REGARD (EXCESSIVE PAVER DAMAGE) WITH THE COUNCIL SUPERVISOR AS SOON AS THE PROBLEM BECOMES APPARENT.
C) WHERE THE EXISTING PAVERS ARE TO BE REUSED ON THE SITE, IT IS THE CONTRACTOR'S RESPONSIBILITY TO SAFELY STORE THE PAVERS UNTIL RELAYING BY THE CONTRACTOR. THE STORAGE AREA SHALL BE DISCUSSED WITH AND APPROVED BY THE COUNCIL SUPERVISOR, PRIOR TO STORAGE.
D) ALL PAVERS/BLOCKS/BRICKS SHALL BE LAID TO PROVIDE A FINISHED SURFACE THAT HAS A UNIFORM GRADE, AND STRAIGHT JOINTS WITH A UNIFORM NOMINAL JOINT WIDTH OF 3MM. THE FINISHED SURFACE SHALL EXACTLY MEET ALL EXISTING ADJOINING SURFACES UNLESS DIRECTED OTHERWISE BY THE COUNCIL SUPERVISOR.

5. KERB RAMPS
A) SEE STANDARD PLAN F4.

6. EXCAVATION
A) AT ALL JOINS TO EXISTING CONCRETE/ASPHALT – THE JOIN SHALL BE SAW CUT BEFORE EXCAVATION.
B) ALL EXCAVATED MATERIAL SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT A LICENSED WASTE DISPOSAL FACILITY.

7. UTILITIES, SERVICES & SURVEY MARKS
A) UNLESS SPECIFIED BY COUNCIL, UTILITY PIT COVERS/LIDS (EG: COMMUNICATION AND POWER) SHALL BE REPLACED WITH INFILL TYPE LIDS AND INFILLED WITH THE SPECIFIED PAVERS WHICH SHALL BE EPOXIED TO THE LID.
B) ALL UNDERGROUND UTILITY SERVICES SHALL BE CHECKED FOR LEVEL AND LOCATION PRIOR TO COMMENCEMENT OF WORKS, BY THE CONTRACTOR.
C) ALL SERVICE COVERS AFFECTED BY THE WORKS SHALL BE ADJUSTED AS REQUIRED AND TO SUIT THE LEVELS OF THE NEW WORK. NO SERVICE FITTINGS SHALL BE COVERED.
D) PROPERTY STORMWATER PIPES: WHERE AFFECTED, SHALL BE REPLACED WITH 90MM UPVC OR TO SUIT EXISTING AND INVERT SHALL MATCH THE GUTTER LEVEL.
E) STATE SURVEY MARKS (SSM'S) – SHALL NOT BE DISTURBED UNLESS APPROVED BY THE COUNCIL ENGINEER.
F) AT ALL LIGHT/POWER POLES, THE CONCRETE SHALL BE ENDED 150MM CLEAR OF THE POLE AND THE GAP FILLED WITH 30MM OF 10MM COLDMIX/ASPHALTIC CONCRETE.

8. EXISTING SIGNAGE
A) SUCH SIGNAGE SHALL BE REINSTATED UNLESS THE COUNCIL ENGINEER ADVISES OTHERWISE.
B) SIGNS REPLACED OR NEW, WITHIN THE NEW CONCRETE SHALL BE INSTALLED WITH A V–LOK.
C) HERITAGE STREET NAME SIGNS EMBEDDED IN FOOTPATH PAVING AND KERBS – CAUTION SHALL BE EXERCISED TO NOT DAMAGE THESE SIGNS AND THE CONTRACTOR SHALL LIAISE WITH THE COUNCIL ENGINEER TO DETERMINE WHAT ACTION TO IMPLEMENT WHERE DISTURBANCE OF THE SIGN IS ESSENTIAL.

9. RESIDENT NOTIFICATION
A) ALL RESIDENTS AFFECTED BY THE WORKS SHALL BE NOTIFIED AT LEAST 2 WORKING DAYS BEFORE THE RELEVANT WORK COMMENCES AND ANY REASONABLE REQUESTS ACCOMMODATED.

10. SAFETY/SIGNAGE/ACCESS
A) DURING CONSTRUCTION, ADEQUATE WARNING SIGNS AND BARRICADING SHALL BE PROVIDED TO ENSURE THAT THE WORK SITE MEETS THE REQUIREMENTS OF AS 1742.2 & 1743.3, AND TO PROVIDE ADEQUATE PROTECTION TO PEDESTRIANS & MOTORISTS.
B) ADEQUATE AND SAFE ACCESS FOR PEDESTRIANS SHALL BE PROVIDED AT ALL TIMES.
C) AT DRIVEWAYS – PREVENTION OF ACCESS SHALL BE KEPT TO AN ABSOLUTE MINIMUM AND ARRANGEMENTS SHALL BE MADE WITH THE RESIDENT/BUSINESS, BY THE CONTRACTOR, FOR A SUITABLE DAY/TIME FOR THIS WORK. USE OF HIGHER STRENGTH CONCRETE, WITH SHORTER CURING TIME MAY BE NECESSARY.

11. DIMENSIONS
A) ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.

12. GENERAL
B) ALL WORKS SHALL BE CARRIED OUT TO COUNCIL'S SPECIFICATION, TO BEST PRACTICE STANDARDS, AND TO THE SATISFACTION OF COUNCIL'S SUPERVISING ENGINEER.
C) DURING AND AFTER EXCAVATION, ANY UNSOUND AREAS BELOW THE CONCRETE WORK SHALL BE DRAWN TO THE COUNCIL ENGINEER'S ATTENTION, TO ESTABLISH IF ANY ADDITIONAL EXCAVATION/ BASE COURSE IS NECESSARY.
D) THE WORK SITE SHALL BE KEPT IN A CLEAN, TIDY, AND SAFE CONDITION AT ALL TIMES AND TO THE SATISFACTION OF COUNCIL'S ENGINEER.

13. DOCUMENT PRIORITY
A) THIS PLAN SUPERSEDES ANY STATEMENTS ON OTHER DOCUMENTS, EG SPECIFICATIONS, OTHER PLANS, ETC, UNLESS ADVISED BY THE COUNCIL ENGINEER.

14. INSPECTIONS
INSPECTIONS BY THE COUNCIL SUPERVISING ENGINEER SHALL BE REQUIRED AT THE FOLLOWING STAGES AND AS OTHERWISE DIRECTED BY THE COUNCIL ENGINEER:
A) EXCAVATION COMPLETED AND SUBGRADE PREPARED.
B) ROAD BASE PLACED AND COMPACTED,WHERE APPLICABLE.
C) FORMWORK AND REINFORCEMENT SET, WHERE APPLICABLE.
D) CONCRETE POURED AND CURED, WHERE APPLICABLE.
E) BRICKS/PAVERS LAID
F) COMPLETED.

15. DESIGN & SETTING OUT
A) SETTING OUT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR EXCEPT WHERE A SURVEYED ALIGNMENT OR DETAILED LEVELS ARE PROVIDED BY THE COUNCIL, IN WHICH CASE THE COUNCIL SHALL BE RESPONSIBLE TO PROVIDE THE REQUIRED DETAILS TO THE CONTRACTOR, IE DISTANCES IN ALL DIMENSIONS FROM FIXED POINTS. THE CONTRACTOR MAY NEED TO SAVE THESE 'FIXED POINTS' DURING EXCAVATION, BY TRANSFERRING THEM ELSEWHERE USING A MEASURING TAPE AND SPIRIT/LASER LEVEL. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACHIEVE THE DESIGN ALIGNMENT AND LEVEL AS PER THE COUNCIL PROVIDED DETAILS.
B) WHERE NO DESIGN LEVELS ARE ISSUED (MOST CASES), THE CONTRACTOR SHALL AIM TO HAVE THE COMPLETED WORK ATTAIN A REASONABLY SMOOTH LONGITUDINAL PROFILE, AND FOR FOOTPATH WORKS A REASONABLY UNIFORM FOOTPATH CROSSFALL OF ABSOLUTE 2% (MAXIMUM 4%), UNLESS DIRECTED OTHERWISE BY THE COUNCIL SUPERVISOR.
DUE COGNIZANCE SHALL BE GIVEN TO THE EXISTING PROPERTY LEVELS, PARTICULARLY PATHS AND FLOORS – THIS OFTEN LEADS TO A VARYING OF THE CROSSFALL AND/OR LEVEL OF THE NEW KERB/GUTTER/FOOTPATH.
WHEN THE SITE CREATES DIFFICULTY IN ACHIEVING THE ABOVE, THE CONTRACTOR SHALL LIAISE WITH THE SUPERINTENDENT AND WORK TOGETHER, CO–OPERATIVELY, TO ACHIEVE A REASONABLE OUTCOME.

(ORIGINAL = A3 SHEET)

CHECKED & APPROVED	SURVEYED & DRAFTED	QUANTITIES	SERVICES AFFECTED	S.R.A. / SURV. GEN.		SERVICES	DATUM				INNER WEST COUNCIL	FILE NO. / SHEET NO.
				R.T.A.		TELECOM/OPTUS —T—T—T—T—	A. H. D.					
				A.G.L. / SHELL PIPELINES		GAS —G—G—G—G—						
	DESIGNED PG/DJT MAY 2019			SYDNEY WATER		SEWER —S—S—S—S—	SCALES				STANDARD FOOTPATH DRAWING – F7	PLAN NO.
APPROVED FOR CONSTRUCTION				TELSTRA / OPTUS		WATER —W—W—W—W—						
				SYDNEY ELECTRICITY		RAILWAY —R—R—R—R—	AS SHOWN				PAVED FOOTPATH	F7
	DRAWN PG/DJT MAY 2019	INNER WEST COUNCIL		NOTICE OF ENTRY		ELEC. CABLES —E—E—E—E—						
				KERB & GUTTER		OIL PIPELINES —P—P—P—P—						
				NOTICES	DATE	STORM WATER —SW—SW—SW—		AMEND	DATE	DESCRIPTION	APPROV.	TYPICAL SECTIONS & DETAILS	VERSION V1