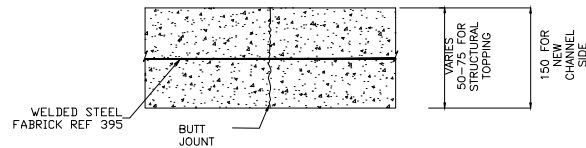
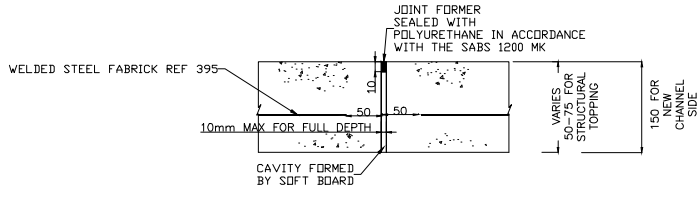


STORMWATER CONCRETE CHANNEL WITH FLOW NET FOR S 5-1 - S 5-6



CONSTRUCTION JOINT (CJ)
NTS



EXPANSION JOINT (EJ)
NTS

- NOTES
1. ALL REINFORCEMENT TO BE APPROVED BY THE ENGINEER PRIOR TO CASTING OF CONCRETE
 2. REF 395 TO BE PLACED IN THE MIDDLE OF THE CONCRETE
 3. CONCRETE STRENGTH REQUIREMENTS AT 28 DAYS IS 25MPa
 4. 7 AND 28 DAY CONCRETE CUBE TEST RESULTS TO BE SUBMITTED TO ENGINEER
 5. ALL EXPOSED SHARP EDGES ABOVE GROUND LEVEL TO HAVE 10 X 10mm CHAMFERS
 6. MAXIMUM SIZE OF COARSE AGGREGATE TO BE 19mm
 7. CONCRETE FINISHES TO HAVE A SMOOTH WOOD FLOATED FINISH
 8. TO BE CONSTRUCTED IN ACCORDANCE WITH SANS 1200 G (CONCRETE - STRUCTURAL)
 9. BACKFILLING SHALL COMMENCE ONLY AFTER THE CONCRETE HAS ATTAINED THE 28 DAYS COMPRESSIVE STRENGTH.
 10. BACKFILL TO 90% MOD. AASTHO DENSITY IN LAYERS NOT EXCEEDING 300mm WITH APPROVED GRANULAR MATERIAL
 11. CONSTRUCTION JOINTS (CJ) TO BE INSTALLED AT EVERY 3m AND EXPANSION JOINT (EJ) EVERY 12m
 12. CONCRETE WILL BE WELL VIBRATED TO ELIMINATE CAVITIES OR HONEYCOMBING. UNFORMED HORIZONTAL SURFACES (TOP OF CONCRETE) WILL BE FLOATED WITH A WOODEN TROWEL TO RENDER A UNIFORM, SKID RESISTANT, HORIZONTAL SURFACE.
 13. ALL LEVELS TO BE CHECKED AND VERIFIED PRIOR TO CONSTRUCTION WORK COMMENCES
 14. ALL WORK MUST BE DONE IN ACCORDANCE WITH SANS1200.

NOTES / NOTAS

REFERENCE / VERWYSINGS



CLIENT / KLIENT

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DRAWN	: G.F.J. RAS	CHECKED	: NAGESHEN
DATE	: 1:2000		

PROJECT / PROEKS
RAFFREDI

DRAWING TITLE / TIKENNINGTITEL
CONCRETE CHANNEL DETAIL AND FLOW DRAIN

DATE / DATUM: JULY 2024
SCALE: 1:2000

No.	DATE / DATUM	INITIAL / VOORBL.	DESCRIPTION / BESKRYWING

CC DWG NO./CC TEK. NR.	FILE NO./Lêrn. NR.
3328/500/01/00	
CLIENT DWG. NO./KLIENT TEK. NR.	FILE NO./Lêrn. NR.
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