

EASTFIELD ROAD AT SHANE CRESCENT, CROYDON SOUTH CONSTRUCTION OF PEDESTRIAN IMPROVEMENT WORKS

GENERAL NOTES

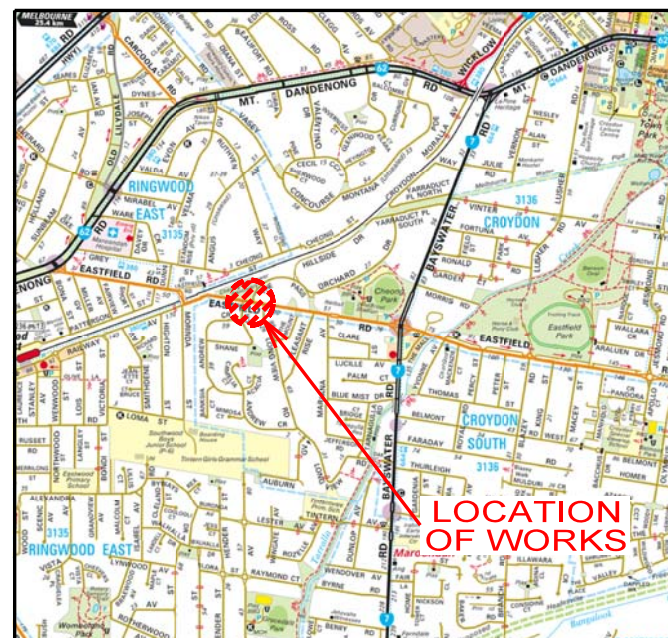
- 1 ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWINGS AND SPECIFICATIONS UNLESS SPECIFIED OTHERWISE
- 2 WHERE WORKS ARE IN THE VICINITY OF EXISTING SERVICES, THE CONTRACTOR SHALL VERIFY ALL LOCATIONS AND DEPTHS PRIOR TO THE COMMENCEMENT OF WORKS THE CONTRACTOR SHALL ADVISE THE SUPERINTENDENT OF ANY REQUIRED ALTERATIONS
- 3 ALL WORK PRACTICES SHALL COMPLY WITH THE OCCUPATIONAL HEALTH & SAFETY ACT AND ALL RELEVANT REGULATIONS AND CODES OF PRACTICE (IN PARTICULAR, THE CODE OF PRACTICE FOR SAFETY PRECAUTIONS IN TRENCHING OPERATIONS)
- 4 WORKSAFE VICTORIA IS TO BE INFORMED FOR TRENCHING OPERATIONS WHERE THE DEPTH IS GREATER THAN 15m
- 5 THE CONTRACTOR SHALL STRICTLY COMPLY WITH "NO GO ZONE" CLEARANCE REQUIREMENTS WHEN WORKING WITHIN THE VICINITY OF OVERHEAD ELECTRICAL ASSETS/CABLES FOR ANY OPERATION WHICH ENCROACHES ON THE 3.0m "NO GO ZONE". THE CONTRACTOR SHALL OBTAIN A WRITTEN PERMIT TO WORK FROM WORKSAFE CONTRACTORS SHALL ALSO COMPLY WITH RELEVANT WORKING CLEARANCES FOR OTHER UNDERGROUND UTILITIES AS SPECIFIED BY THE UTILITY OWNERS, INCLUDING BUT NOT LIMITED TO UNDERGROUND GAS & ELECTRICAL SERVICES FURTHER INFORMATION ON "NO GO ZONE" CLEARANCE REQUIREMENTS, REFER TO CURRENT WORKSAFE VICTORIA PUBLICATIONS (WWW.WORKSAFE.VIC.GOV.AU)
- 6 ALL CONCRETE SHALL BE SAWCUT TO THE NEAREST JOINT UNLESS SPECIFIED OTHERWISE
- 7 ALL SERVICE COVERS WITHIN THE LIMIT OF WORKS SHALL BE ADJUSTED TO MATCH PROPOSED FINISHED SURFACE LEVELS
- 8 NO TREES OR VEGETATION SHALL BE REMOVED UNLESS AUTHORISED BY MAROONDAH CITY COUNCIL
- 9 ALL DISTURBED AREAS SHALL BE TOPSOILED AND SEEDED TO A MINIMUM DEPTH OF 100mm NATURE STRIPS SHALL BE GRADED EVENLY FROM THE TOP OF KERB TO THE FRONT OF PATH OR AS DIRECTED
- 10 SITE EROSION CONTROL AND MINIMISATION MEASURES SHALL BE ADOPTED AT ALL TIMES IN ACCORDANCE WITH THE ENVIRONMENTAL PROTECTION AUTHORITY'S ENVIRONMENTAL GUIDELINES FOR MAJOR CONSTRUCTION SITES
- 11 TRAFFIC MANAGEMENT IS TO BE UNDERTAKEN IN ACCORDANCE WITH THE ROAD MANAGEMENT ACT 2004 AND AS1742.3 ALL SIGNAGE (TEMPORARY AND PERMANENT) SHALL BE CLASS 1 REFLECTIVE GRADE
- 12 ALL CONCRETE TO HAVE COMPRESSIVE STRENGTH AT 28 DAYS NOT LESS THAN 25 MPa UNLESS SPECIFIED OTHERWISE
- 13 ALL CRUSHED ROCK TO BE CURRENT VICROADS REGISTERED MIXES
- 14 CLASS 3 CRUSHED ROCK & CEMENT TREATED CRUSHED ROCK MAY CONTAIN 100% CRUSHED CONCRETE IN ACCORDANCE WITH VICROADS TECHNICAL NOTE TN 107 - USE OF RECYCLED MATERIALS IN ROAD PAVEMENTS
- 15 ALL LINE MARKING TO BE IN ACCORDANCE WITH AUSTRALIAN STANDARDS AS 1742.1 AND TO BE LONG LIFE THERMOPLASTIC IN ACCORDANCE WITH VICROADS SECTION 724 OR AS DIRECTED BY SUPERVISING ENGINEER
- 16 WHERE PRODUCTS HAVE RECOMMENDED SUPPLIERS, ALTERNATIVES MAY BE CONSIDERED, HOWEVER MUST BE ACCEPTED BY COUNCIL IN WRITING
- 17 A VEHICLE CROSSING PERMIT MUST BE OBTAINED FROM COUNCIL BEFORE UNDERTAKING ANY CONCRETE WORKS TO COUNCIL ASSETS, INCLUDING FOOTPATH AND VEHICLE CROSSING CONSTRUCTION
- 18 A ROAD/ASSET OPENING PERMIT MUST BE OBTAINED FROM COUNCIL BEFORE UNDERTAKING ANY EXCAVATION IN THE ROAD RESERVE OR CONNECTING TO A COUNCIL DRAINAGE ASSET IN THE ROAD RESERVE OR EASEMENT

DRAINAGE NOTES

- 1 NO INTERNAL DIMENSION OF JUNCTION PITS SHALL BE LESS THAN PIPE DIAMETER PLUS 150mm
- 2 WHERE PIT DEPTH EXCEEDS 1000mm STEP IRONS ARE TO BE INSTALLED IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING MCC-202.3 WHERE PIT DEPTH EXCEEDS 1500mm PIT WALLS ARE TO BE REINFORCED WITH SL72 MESH CENTRALLY PLACED
- 4 WHERE PIT DEPTH EXCEEDS 1800mm AND/OR PIPE DIAMETER EXCEEDS 450mm, PIT WALLS ARE TO BE 200mm THICK CONCRETE
- 5 WHERE PIT DEPTH EXCEEDS 3600mm, PIT IS TO BE DESIGNED IN ACCORDANCE WITH VICROADS STANDARD DRAWING SD 1011
- 6 PRECAST PITS MAY BE USED AS JUNCTION PITS SUBJECT TO COUNCIL APPROVAL IN WRITING
- 7 WITHIN NON-TRAFFICABLE AREAS, ALL PIT LIDS ARE TO BE MINIMUM CLASS B, LIGHTWEIGHT & LOCKABLE IN ACCORDANCE WITH AUSTRALIAN STANDARDS AS 3996.2019, INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS
- 8 WITHIN TRAFFICABLE AREAS, ALL PIT LIDS ARE TO BE MINIMUM CLASS D, HEAVY DUTY IN ACCORDANCE WITH AUSTRALIAN STANDARDS AS 3996.2019, INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS
- 9 ALL GRATED PIT LIDS ARE TO BE BICYCLE SAFE & INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS

DRAWING INDEX

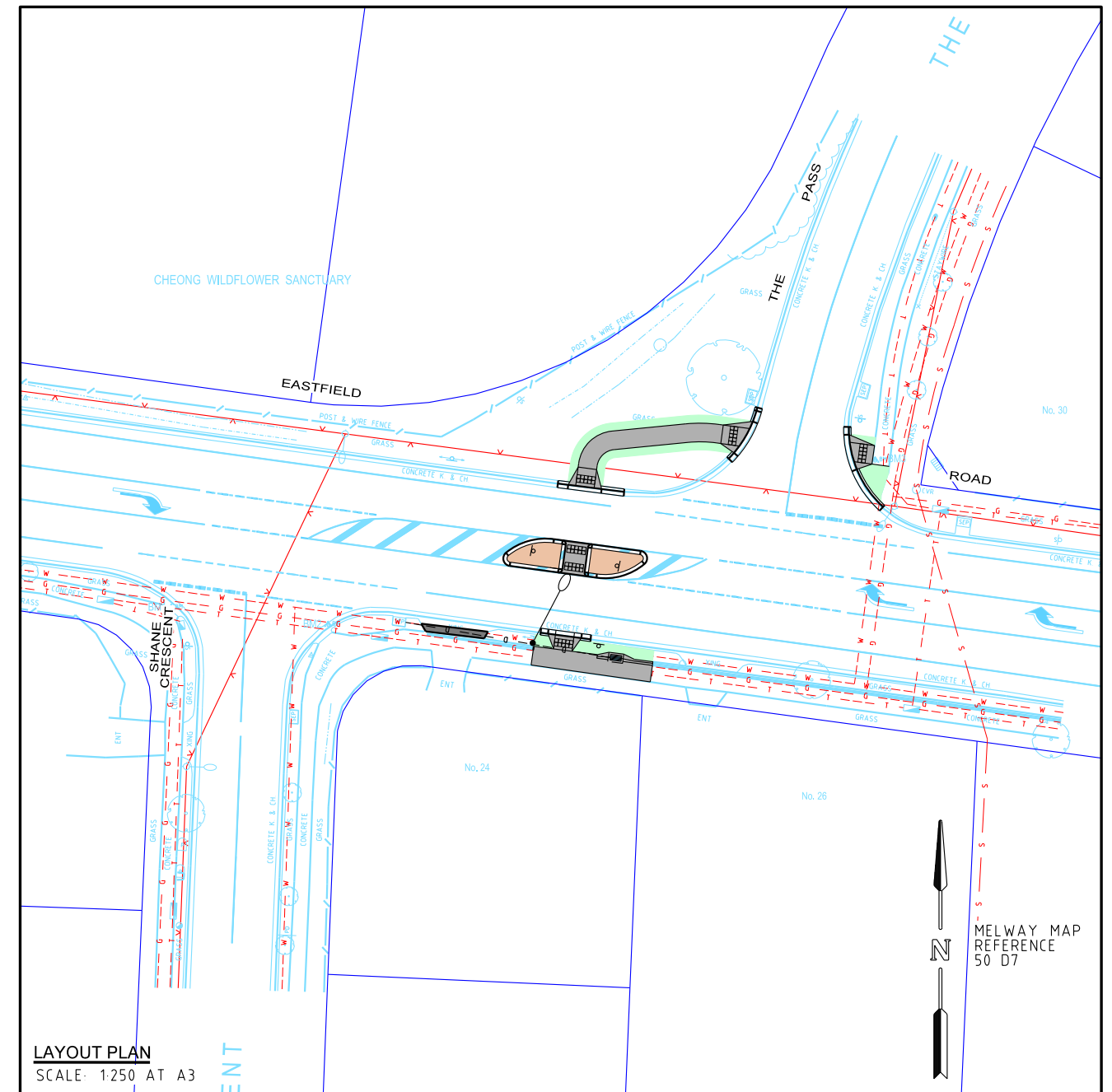
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|------------------------|--|
| G28795-02-01 - SHEET 1 | NOTES, DRAWING INDEX, LAYOUT AND LOCALITY PLAN |
| G28795-02-02 - SHEET 2 | CONSTRUCTION DETAILS |
| G28795-02-03 - SHEET 3 | SET OUT DETAILS |



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LOCALITY PLAN

NOT TO SCALE



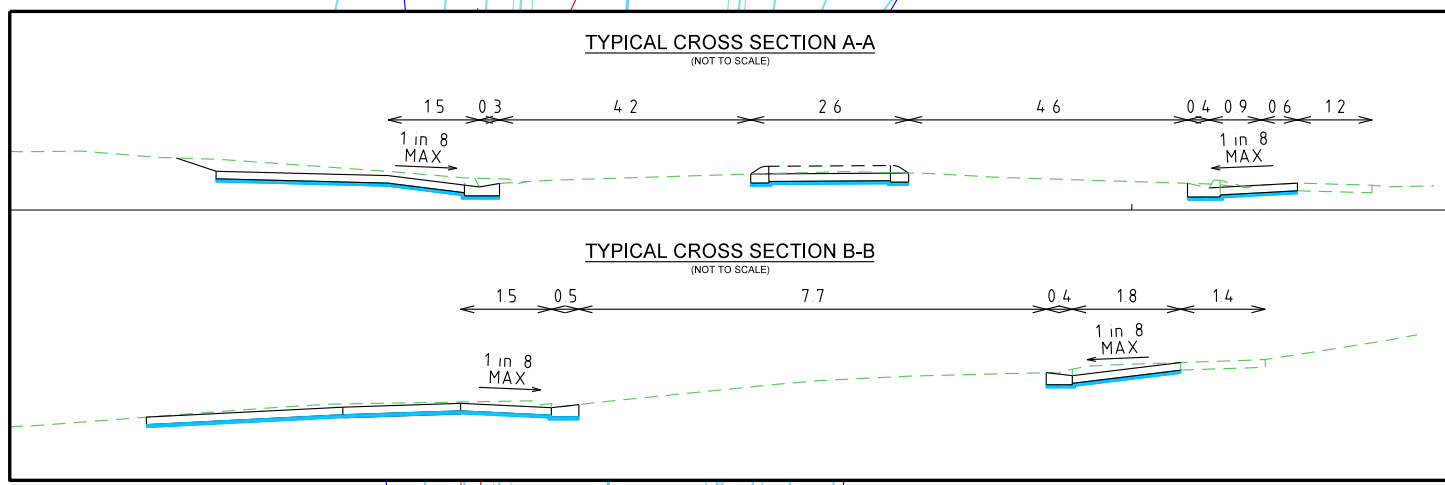
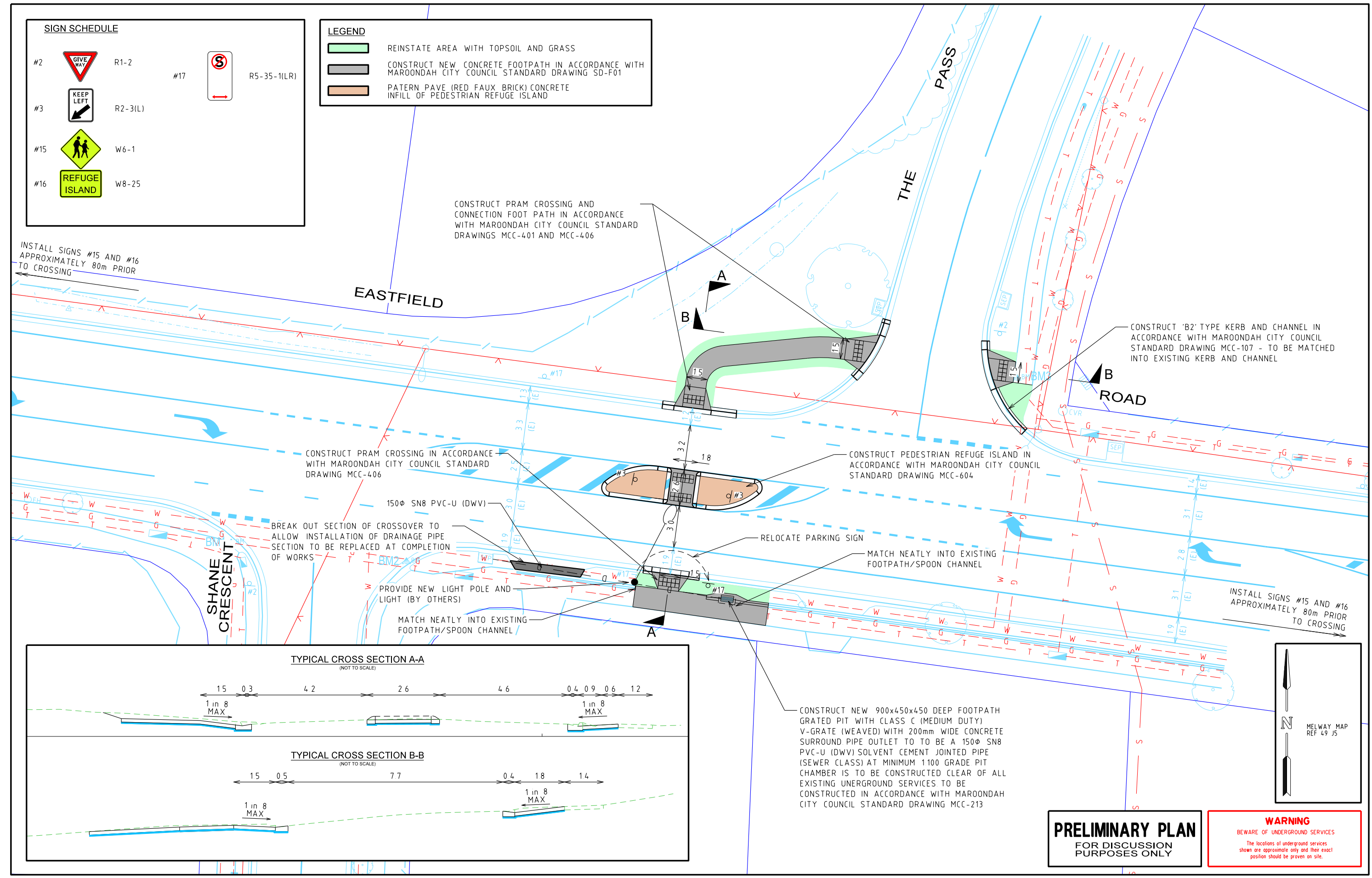
LAYOUT PLAN
SCALE: 1:250 AT A3

PRELIMINARY PLAN
FOR DISCUSSION
PURPOSES ONLY

WARNING
BEWARE OF UNDERGROUND SERVICES
The locations of underground services shown are approximate only and their exact position should be proven on site.

SIGN SCHEDULE	
#2	R1-2
#3	R2-3(L)
#15	W6-1
#16	W8-25
#17	R5-35-1(LR)

LEGEND	
	REINSTATE AREA WITH TOPSOIL AND GRASS
	CONSTRUCT NEW CONCRETE FOOTPATH IN ACCORDANCE WITH MAROONDAH CITY COUNCIL STANDARD DRAWING SD-F01
	PATTERN PAVE (RED FAUX BRICK) CONCRETE INFILL OF PEDESTRIAN REFUGE ISLAND



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ISSUE	ISSUE DESCRIPTION	ISSUE DATE
A	CONSTRUCTION DETAILS PLAN - INITIAL ISSUE	19 NOV 2020

GENERAL NOTES

- 1 BASE INFORMATION FROM FEATURE SURVEY (EASTFIELD ROAD CROYDON - 3D DWG) / AERIAL PHOTOGRAPH (SOURCE: NEARMAP APR 2019)
- 2 ALL DIMENSIONS ARE TO FACE OF KERB & CHANNEL
- 3 LOCAL ROAD - EASTFIELD ROAD (SPEED ZONE 60km/h)
- 4 ALL PROPOSED FOOTPATHS AND PRAM CROSSINGS ARE TO BE CONSTRUCTED WITH TACTILE GROUND SURFACE INDICATORS TO DDA COMPLIANCE GUIDELINES REFER TO AS 1428.4.2009

DESIGNED	S O'KEEFE	19 NOV 2020
CHECKED/APPROVED	R THOMSON	19 NOV 2020
FILE NAME	G28795-01-00.dgn	

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EASTFIELD ROAD CROYDON SOUTH
MAROONDAH CITY COUNCIL
CONSTRUCTION DETAILS PLAN

SCALE 1:250 (A3) 0 1.25 2.5 3.75 5
SHEET No.2 of 3 DWG No. G28795-02-02

SET OUT DETAILS - KERB LINE A

POINT No.	EASTINGS	NORTHINGS	RL
A1	346979 513	5813885 531	140 321
A2	346980 108	5813885 457	140 396
A3	346982 785	5813885 106	140 489
A4	346983 525	5813885 009	140 573
A5	346981 989	5813883 690	140 516
A6	346980 502	5813883 884	140 435

SET OUT DETAILS - KERB LINE C

POINT No.	EASTINGS	NORTHINGS	RL
C1	346980 815	5813896 834	140 294
C2	346981 646	5813896 728	140 351
C3	346984 324	5813896 384	140 534
C4	346986 151	5813896 150	140 659
C5	346983 972	5813898 280	140 500
C6	346982 486	5813898 482	140 539

SET OUT DETAILS - KERB LINE B

POINT No.	EASTINGS	NORTHINGS	RL
B1	346980 887	5813890 016	140 513
B2	346976 990	5813890 546	140 235
B3	346976 690	5813891 604	140 232
B4	346980 539	5813892 696	140 447
B5	346981 602	5813892 602	140 501
B6	346983 611	5813892 279	140 683
B7	346987 502	5813891 750	140 961
B8	346987 802	5813890 692	141 018
B9	346983 953	5813889 600	140 749
B10	346983 259	5813889 694	140 699

SET OUT DETAILS - KERB LINE D

POINT No.	EASTINGS	NORTHINGS	RL
D1	346994 869	5813898 867	141 290
D2	346995 313	5813899 353	141 320
D3	346996 900	5813901 985	141 498
D4	346997 207	5813902 889	141 537
D5	346997 281	5813903 149	141 552
D6	346994 141	5813901 860	141 506
D7	346993 939	5813900 374	141 467

SET OUT DETAILS - KERB LINE E

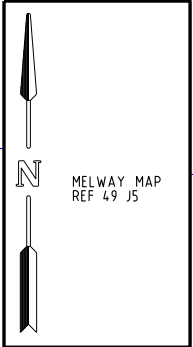
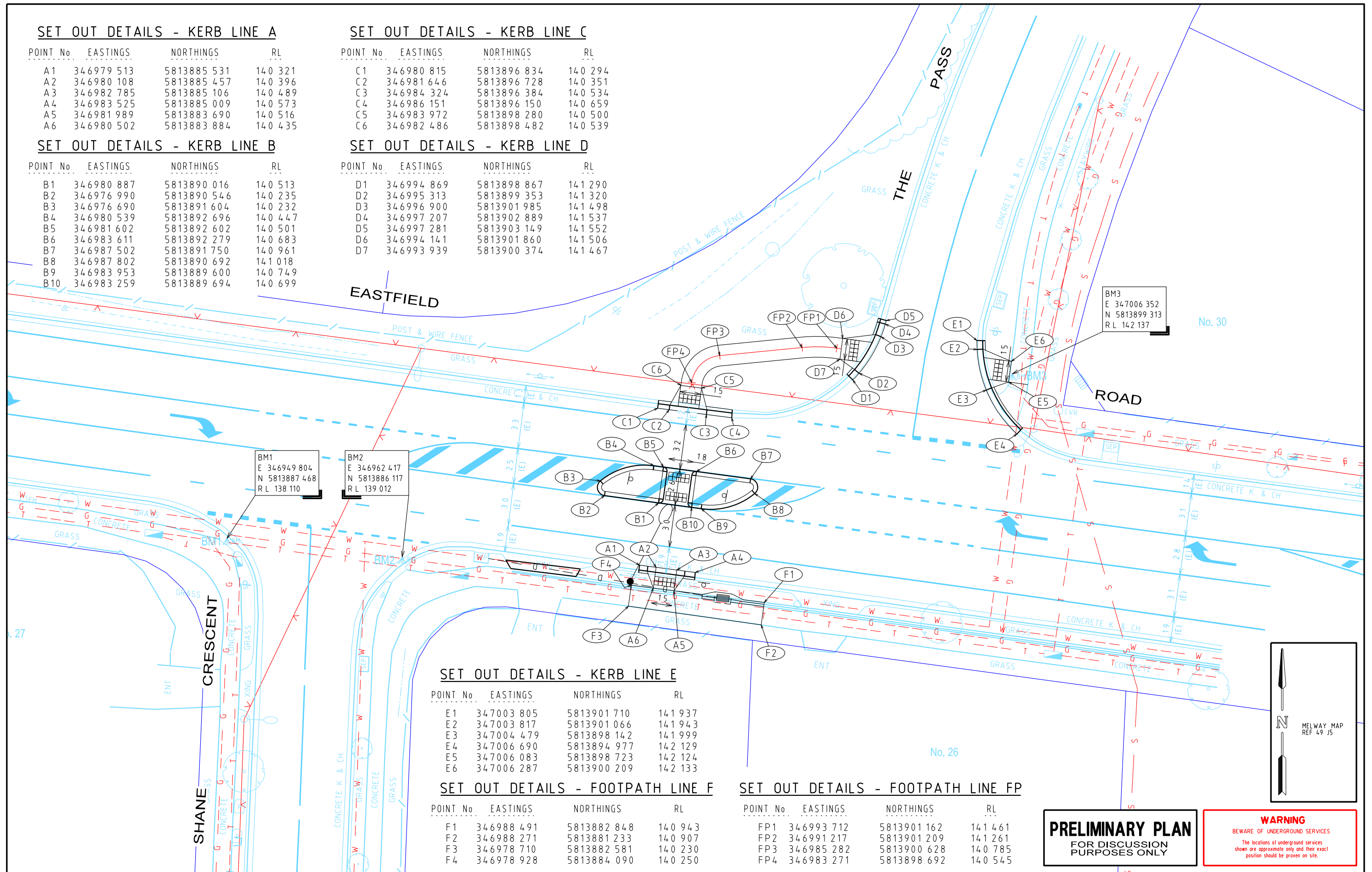
POINT No.	EASTINGS	NORTHINGS	RL
E1	347003 805	5813901 710	141 937
E2	347003 817	5813901 066	141 943
E3	347004 479	5813898 142	141 999
E4	347006 690	5813894 977	142 129
E5	347006 083	5813898 723	142 124
E6	347006 287	5813900 209	142 133

SET OUT DETAILS - FOOTPATH LINE F

POINT No.	EASTINGS	NORTHINGS	RL
F1	346988 491	5813882 848	140 943
F2	346988 271	5813881 233	140 907
F3	346978 710	5813882 581	140 230
F4	346978 928	5813884 090	140 250

SET OUT DETAILS - FOOTPATH LINE FP

POINT No.	EASTINGS	NORTHINGS	RL
FP1	346993 712	5813901 162	141 461
FP2	346991 217	5813901 209	141 261
FP3	346985 282	5813900 628	140 785
FP4	346983 271	5813898 692	140 545



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EASTFIELD ROAD CROYDON SOUTH
MAROONDAH CITY COUNCIL
SET OUT DETAILS PLAN

SCALE 1:250 (A3) SHEET No.3 of 3 DWG No. G28795-02-03