

SAFETY IMPROVEMENTS AND CAR PARK DESIGN



	EXISTING SEWER LINE		PROPOSED KERB
	EXISTING WATER MAIN		PROPOSED KERB AND CHANNEL
	EXISTING ABANDONED WATER MAIN		EXISTING FIRE HYDRANT
	EXISTING TELECOMMUNICATIONS CABLE & PIT		EXISTING SERVICES VALVES
	EXISTING GAS MAIN		EXISTING SIGN
	EXISTING OVERHEAD POWER & POLE		PROPOSED SIGN
	EXISTING POWER UNDERGROUND		EXISTING ELECTRICITY POLE WITH LIGHT
	EXISTING FIBRE OPTIC CABLE		SET-OUT POINT (LIP OF CHANNEL)
	EXISTING STORMWATER PIPE		T.B.M. (TEMPORARY BENCH MARK)
	EXISTING HOUSE DRAINS		EXISTING TREE

SHT 1	GENERAL NOTES, SIGNAGE & PAVEMENT DETAILS
SHT 2	LAYOUT PLAN
SHT 3	SET-OUT DETAILS
SHT 4	SET-OUT POINTS, LEVELS & PIT SCHEDULE
SHT 5	CROSS SECTIONS

Authority Name	Phone
Mornington Peninsula Shire - 1	(03) 5950 1040
NBN Co VicTas	1800 687 626
South East Water Corporation	(03) 9552 3770
Telstra VICTAS	1800 653 935
United Energy	1300 131 689



1. ALL DIMENSIONS IN METRES (UNLESS NOTED OTHERWISE)
2. SET-OUT IS TO EDGE OF CONCRETE PAVEMENT (UNLESS NOTED OTHERWISE)
3. ALL TBM AND TRAVERSE LINE SETOUT CO-ORDINATES ARE TO A LOCAL GRID. ALL OTHER KERB SETOUT POINTS ARE TO RELEVANT TRAVERSE LINE CHAINAGE AND OFFSET INFORMATION
4. ALL WORK WITHIN ROAD RESERVE IS TO BE PERFORMED IN ACCORDANCE WITH AS 1742.3
5. ALL PIT LIDS, VALVE COVERS, ETC WITHIN THE WORK AREA ARE TO BE ADJUSTED TO SUIT THE NEW LEVELS
6. ALL SERVICE AUTHORITIES TO BE NOTIFIED AND RELEVANT PERMITS RECEIVED PRIOR TO THE COMMENCEMENT OF ANY WORKS
7. ALL SIGNS AND ROAD FURNITURE AFFECTED BY WORKS ARE TO BE REMOVED & REINSTATE FOLLOWING COMPLETION OF CONSTRUCTION WORKS
8. ALL AREAS SURROUNDING WORKS TO BE TRIMMED/INFILLED TO MATCH FINISHED SURFACE LEVELS
9. ALL SERVICES TO BE PROVEN ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT OF WORKS
10. ALL ROAD CONSTRUCTION MATERIALS TO BE IN ACCORDANCE WITH THE SPECIFICATION
11. ALL LINEMARKING TO BE IN ACCORDANCE WITH THE VICROADS TRAFFIC ENGINEERING MANUAL VOL 2 "SIGNS AND MARKINGS"
12. ALL LINEMARKING TO BE OF THERMOPLASTIC PAINT.
13. WHERE PROPOSED ASPHALT WEARING COURSE MEETS EXISTING PROFILE 1m WIDE CHASE
14. CONCRETE FOOTPATHS TO CONSIST OF 75mm THICK 25mPa CONCRETE ON 75mm BEDDING LAYER OF 20mm NOM SIZE CLASS 2 FCR UNLESS OTHERWISE SPECIFIED
15. ALL PIPE BEDDING AND BACKFILL TO BE 20mm NOM. SIZE CLASS 3 CRUSHED ROCK
16. THE FULL WIDTH AND DEPTH OF TRENCH ABOVE OVERLAY ZONE AS DEFINED BY AS3725 TO BE BACKFILLED TO 98% STANDARD COMPACTION.
17. ALL DRAINAGE PIPES TO BE STEEL REINFORCED CONCRETE PIPES WITH RUBBER RING JOINTS UNLESS NOTED OTHERWISE.
18. WHERE PROPOSED WORKS MEET EXISTING, PROVIDE SAW CUT EDGE
19. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. CONTRACTOR IS TO DETERMINE THE DEPTHS OF THE EXISTING SERVICE CROSSINGS AND ALL PROPOSED SERVICES BEFORE COMMENCEMENT OF WORKS.
20. CONTRACTOR TO NOTIFY COUNCIL SUPERVISOR OFFICER OF ANY CONFLICTS IMMEDIATELY.
21. CONTRACTOR IS TO ALLOW FOR ADEQUATE TIME IN HIS WORKS PROGRAM FOR COUNCIL TO MODIFY THE DESIGN OR ARRANGE MODIFICATION OF SERVICES.
22. COUNCIL WILL NOT ENTERTAIN ANY CLAIMS FOR THE DELAY IN THE MODIFICATIONS OF SERVICES BY THE SERVICE PROVIDERS.
23. ALL DISTURBED AREAS OF PAVEMENT, PAVING, K & C, FOOTPATH MUST BE SAW-CUT NEATLY BEFORE EXCAVATION.
24. EXISTING TREES TO BE RETAINED UNLESS OTHERWISE IDENTIFIED ON PLANS. CONTRACTOR TO TAKE CARE TO ENSURE THAT NO DAMAGE OCCURS TO THE TREES. CONTRACTOR NOT TO PLACE SPOIL FROM EXCAVATION, BULK MATERIALS OR HARMFUL MATERIALS WITHIN TREE DRIP LINES.
25. ALL PAVEMENT SUBGRADE AREAS TO BE COMPACTED AS PER AS 1289 5.11 TO 98% SMDD.
26. SOIL INVESTIGATION REPORT SHOULD BE READ IN CONJUNCTION WITH THESE PLANS.

1. APPROVAL OF PEDESTRIAN/TRAFFIC MANAGEMENT PLAN BY COUNCIL'S PROJECT MANAGER
2. COUNCIL'S PROJECT MANAGER/ SUPERINTENDENT TO APPROVE ALL SETTING-OUT WORKS PRIOR TO COMMENCING CONSTRUCTION.
3. ALL EXCAVATION WORKS AND BASE PREPARATION TO BE APPROVED BEFORE PLACEMENT OF ASPHALT OR CONCRETE.

Client	MORNINGTON PENINSULA SHIRE		
Project	ARTHURS SEAT ROAD, RED HILL BETWEEN NASHS LANE & MECHANICS ROAD		
Title	GENERAL NOTES, SIGNAGE & PAVEMENT DETAILS		Sheet: 1
Original Size	FILE NAME: RS3228-C1.DWG	DRAWING No: RS3228-C1	Rev: E

EXCAVATE EXISTING AND CONSTRUCT NEW
PAVEMENT AS PER DETAILS ON SHEET 1

CONSTRUCT 1.5m WIDE CONCRETE FOOTPATH AS PER MORNINGTON PENINSULA SHIRE STANDARD MP901

 CONTRACTOR TO EXCAVATE OUT & DISPOSE
EXISTING FOOTPATH & RAMPS AND BACKFILL
AND SEED TO COUNCIL'S SATISFACTION

 EX. GROUND TO BE EXCAVATED TO A MAX. DEPTH OF 100mm AND BACKFILLED WITH 100mm COMPACTED DEPTH, 20mm NOM SIZE, CLASS 3 CRUSHED ROCK

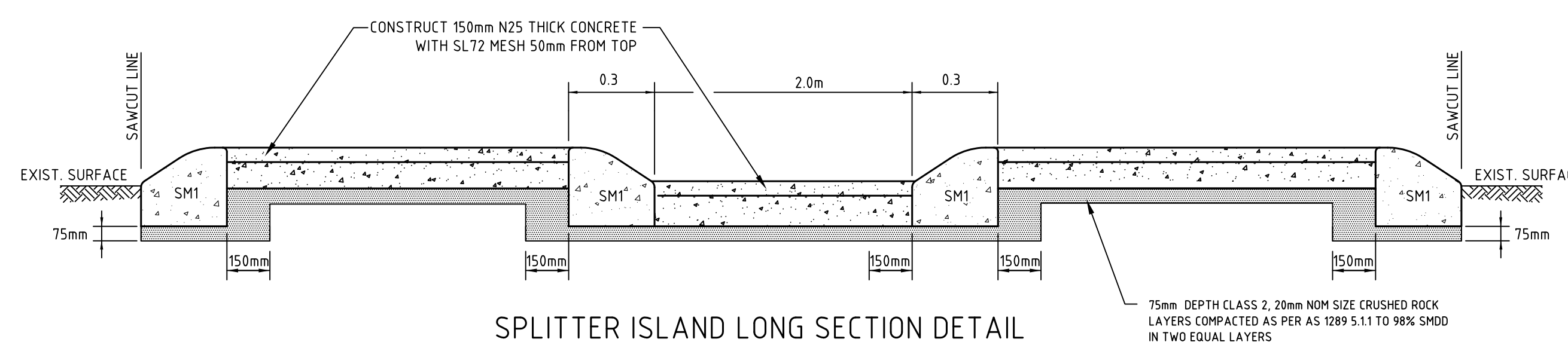
 EX. GROUND TO BE EXCAVATED TO A MAX. DEPTH OF 100mm AND 100mm COMPACTED GRANITIC SAND (HILLVIEW QUARRIES PRODUCT OR APPROVED EQUIVALENT)

 CONCRETE INFILL SAME MAKE-UP AS CONCRETE FOOTPATH AND AS PER MORNINGTON PENINSULA SHIRE STANDARD MP901

CONTRACTOR TO EXCAVATE OUT EXISTING
GROUND TO A DEPTH OF 350mm THEN
PROVIDE & SUPPLY 350mm APPROVED
TOPSOIL FOLLOWED BY COUNCIL APPROVED
BARK/MULCH

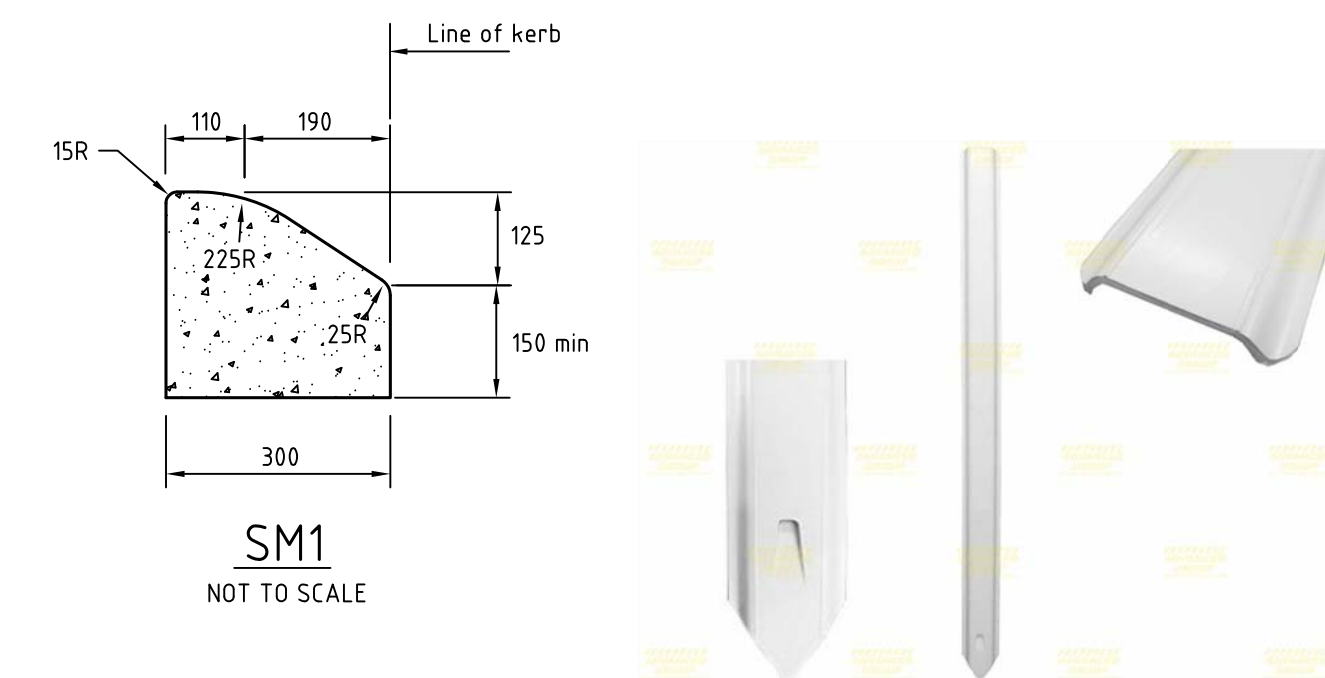
#3		R2-3(L)
#4		D4-1-2
#15		W6-1
#16		D4-1-2

1. ALL SIGNS ARE TO BE FIXED TO POSTS WITH TRIANGULAR BOLTS.
2. ALL SIGN POSTS ARE TO BE CAPPED AND NOT EXTENDED BEYOND THE TOP OF THE SIGN.
3. ALL SIGN POSTS ARE TO BE INSTALLED IN AN APPROVED SLEEVE OR 25MPa MASS CONCRETE FOOTING OF DIMENSIONS NOT LESS THAN 300mmW x 300mmL x 400mmD.
4. LATERAL DISPLACEMENT OF SIGNS TO BE 300mm MINIMUM FROM FACE OF KERB / EDGE OF PATH



SPLITTER ISLAND LONG SECTION DETAIL

NOT TO SCALE

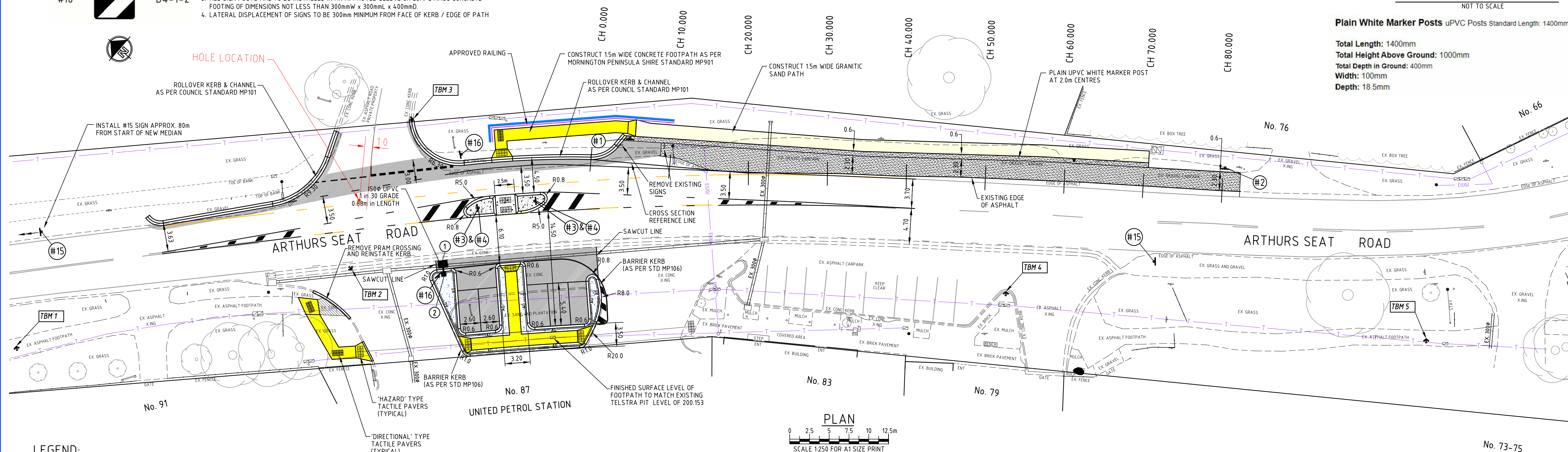


PLAIN WHITE MARKER POST

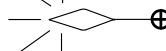
NOT TO SCALE

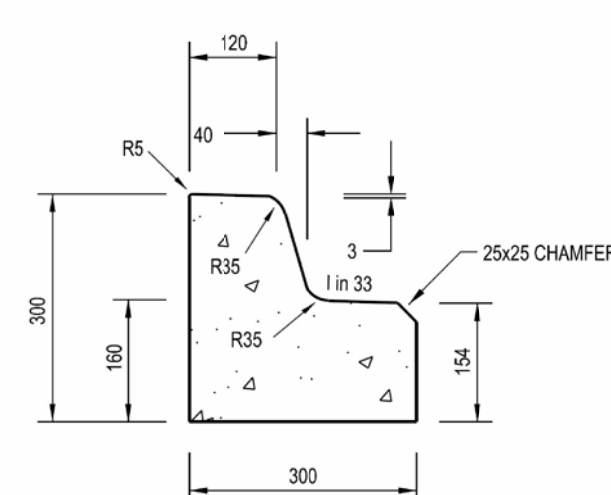
Plain White Marker Posts uPVC Posts Standard Length: 1400mm

Total Length: 1400mm
Total Height Above Ground: 1000mm
Total Depth in Ground: 400mm
Width: 100mm
Depth: 18.5mm



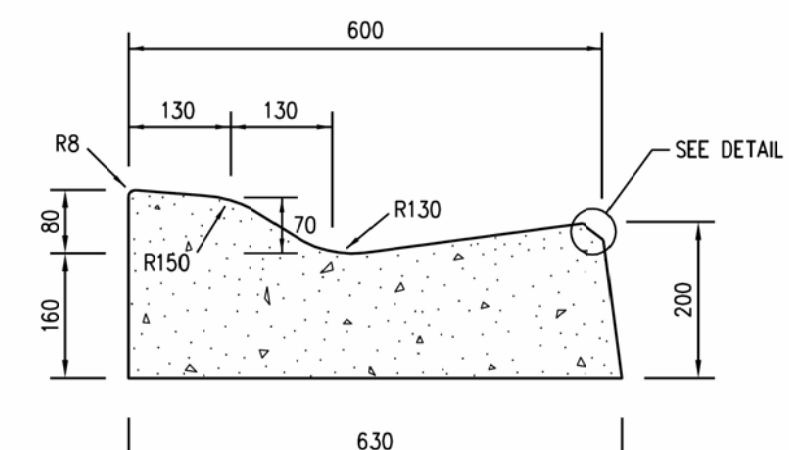
	EXISTING SEWER LINE
	EXISTING WATER MAIN
	EXISTING ABANDONED WATER MAIN
	EXISTING TELECOMMUNICATIONS CABLE & PIT
	EXISTING GAS MAIN
	EXISTING OVERHEAD POWER & POLE
	EXISTING POWER UNDERGROUND
	EXISTING FIBRE OPTIC CABLE
	EXISTING STORMWATER PIPE
	EXISTING HOUSE DRAINS

	EXISTING KERB
	PROPOSED KERB AND CHANNEL
	EXISTING FIRE HYDRANT
	EXISTING SERVICES VALVES
	EXISTING SIGN
	PROPOSED SIGN
	EXISTING ELECTRICITY POLE WITH LIGHT
	SET-OUT POINT (LIP OF CHANNEL)
	T.B.M. (TEMPORARY BENCH MARK)
	EXISTING TREE



BARRIER KERB FOR ONEWAY CROSSFALL

SCALE 1:10



ROLLOVER KERB & CHANNEL

SCALE 1:10

ALL LINEMARKING TO BE LONG LIFE THERMOPLASTIC PAINT

TYPICAL PROPOSED LINEMARKING

 TYPICAL EXISTING LINEMARKING

 TYPICAL EXISTING LINEMARKING TO BE BLACKED OUT

Client	MORNINGTON PENINSULA SHIRE		
Project	ARTHURS SEAT ROAD, RED HILL BETWEEN NASHS LANE & MECHANICS ROAD		
Title	PLAN		Sheet: 2
Original Size	A1	FILE NAME: RS3228-C1.DWG	DRAWING No: RS3228-C2
Drawn			Rev: E