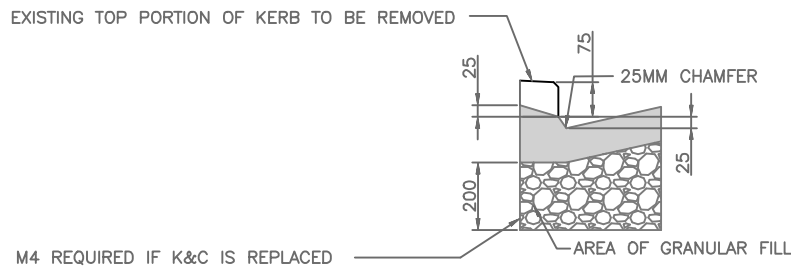
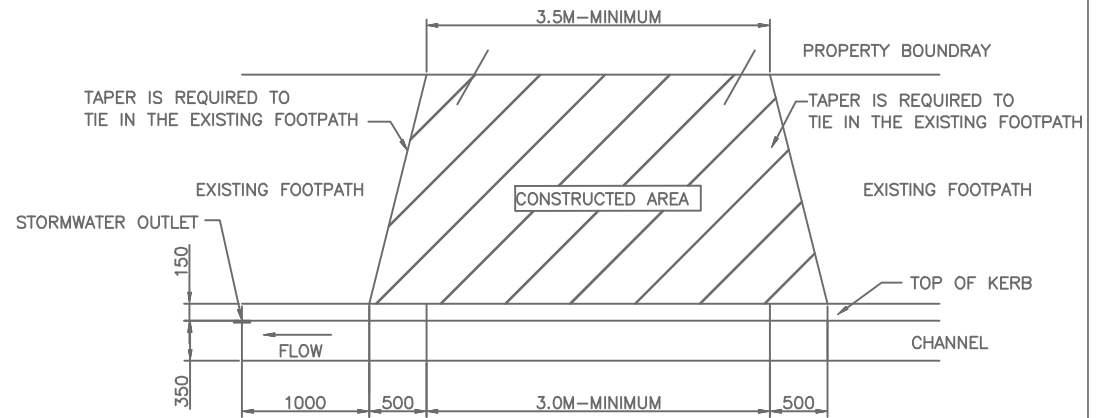


CROSS SECTION

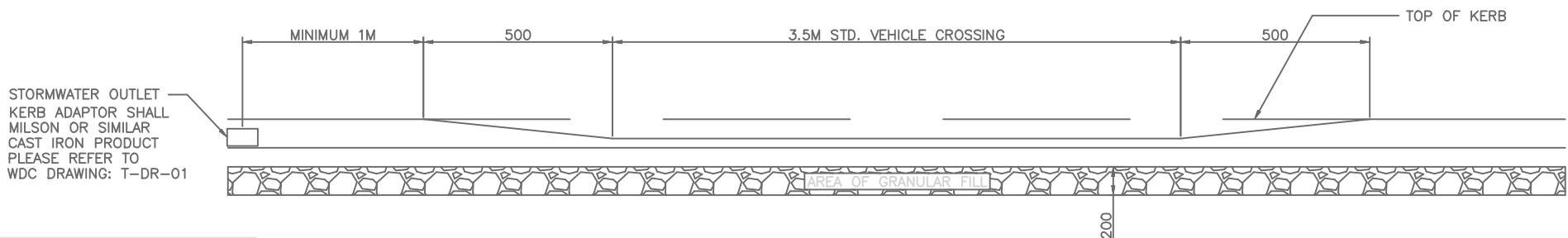


KERB CROSS SECTION

- NOTE:
1. LEVEL OF ENTRY SHALL BE AT THE CROWN OF THE ROAD LEVEL OR RAMP UP OR DOWN AT THE PLEASURE OF COUNCIL
 2. ALL SURFACE INCLUDING VEHICLE CROSSING SHALL BE FREE DRAINING
 3. REINFORCED CONCRETE VEHICLE CROSSING MAY BE CONSIDERED AND REQUIRES ENGINEER'S APPROVAL
 4. SURFACE SHEETING WATER SHALL BE CONTROLLED AT PROPERTY BOUNDARY AND DISCHARGED TO APPROVED OUTFALL



PLAN VIEW



DROP CROSSING ELEVATION STANDARD CROSSING

NOTE: ALL DIMENSION ARE MM
UNLESS SPECIFIED



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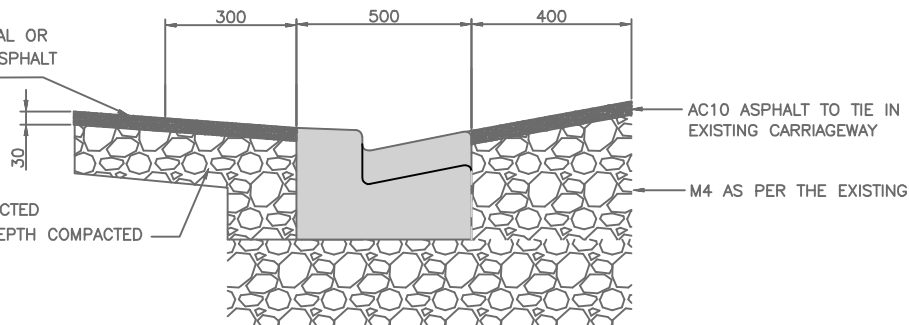
WAITAKI DISTRICT COUNCIL STANDARD ROADING DETAILS

RESIDENTIAL DROP CROSSING

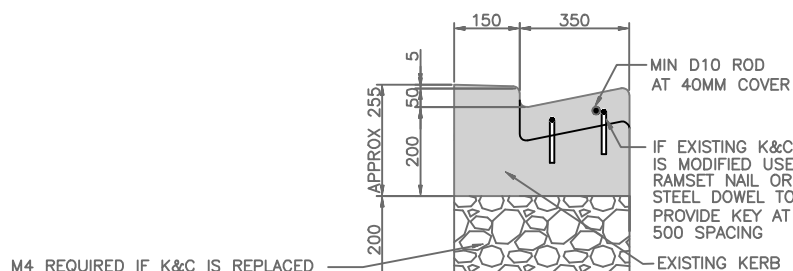
DATE	15/08/2016	SCALE	N/A
DRAWING BY	TING GE	CHECK BY	G.B.
DRAWING NUMBER	T-VC-01	REV	A

TWO COAT CHIP SEAL OR
COMPACTED AC10 ASPHALT
AT 30MM THICK

EXISTING FOOTPATH
MUST RE-CONSTRUCTED
AP40 AT 150MM DEPTH COMPACTED

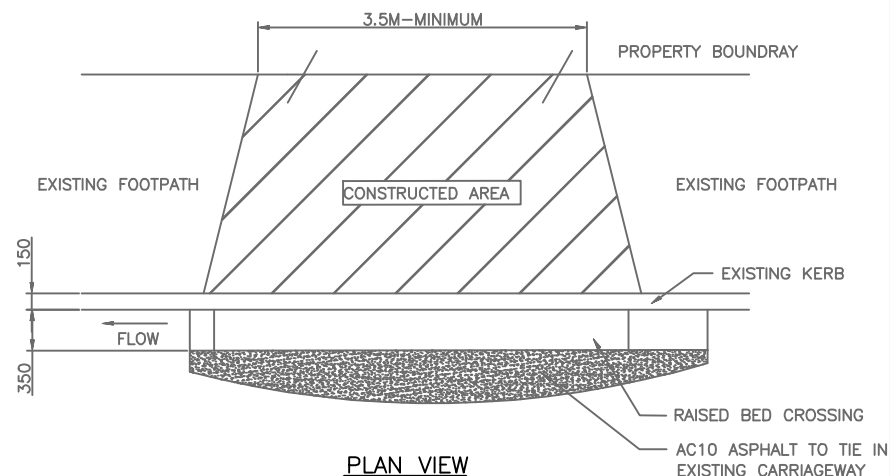


CROSS SECTION

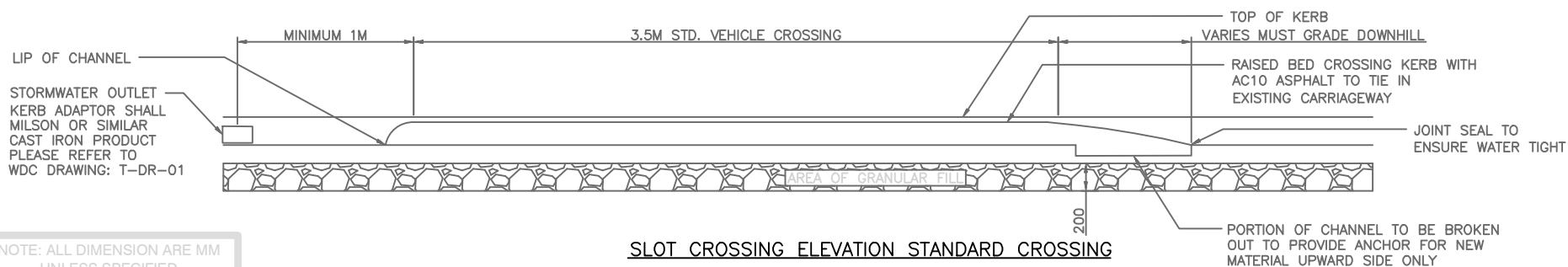


KERB CROSS SECTION

- NOTE: 1. LEVEL OF ENTRY SHALL BE AT THE CROWN OF THE ROAD LEVEL OR RAMP UP OR DOWN AT THE PLEASURE OF COUNCIL
2. ALL SURFACE INCLUDING VEHICLE CROSSING SHALL BE FREE DRAINING
3. ALTERATION OF EXISTING VEHICLE CROSSING TO SLOT REQUIRES ENGINEER'S APPROVAL
4. SURFACE SHEETING WATER SHALL BE CONTROLLED AT PROPERTY BOUNDARY AND DISCHARGED TO APPROVED OUTFALL



PLAN VIEW



SLOT CROSSING ELEVATION STANDARD CROSSING

NOTE: ALL DIMENSION ARE MM
UNLESS SPECIFIED

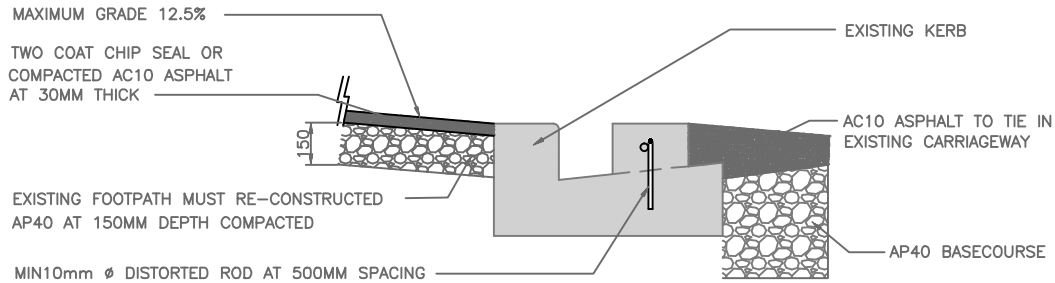


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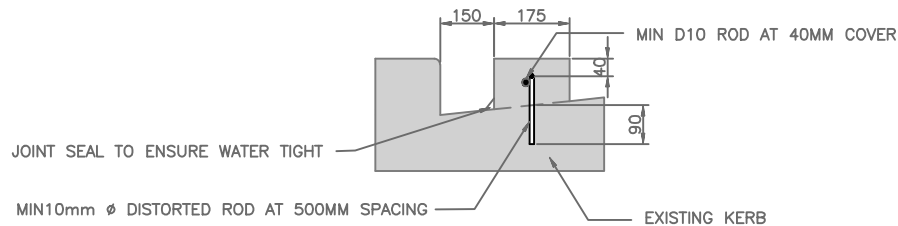
WAITAKI DISTRICT COUNCIL STANDARD ROADING DETAILS

RESIDENTIAL RAISED BED CROSSING

DATE	15/08/2016	SCALE	N/A
DRAWING BY	TING GE	CHECK BY	G.B.
DRAWING NUMBER	T-VC-02	REV	A

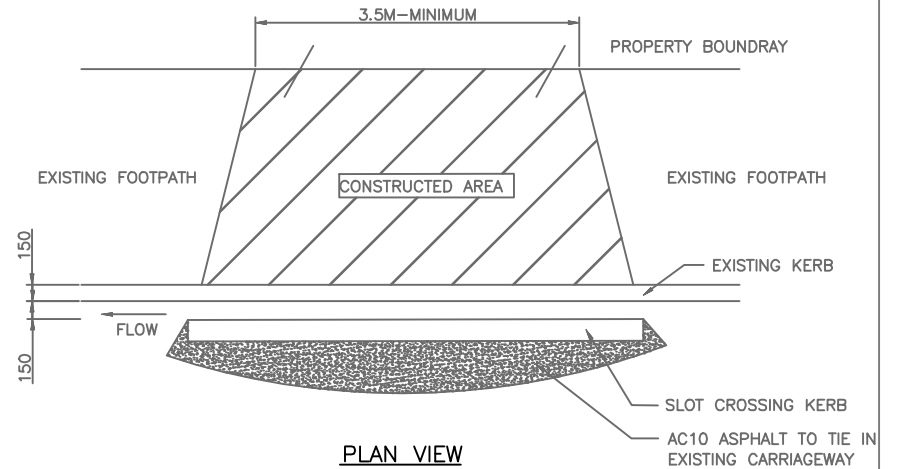


CROSS SECTION

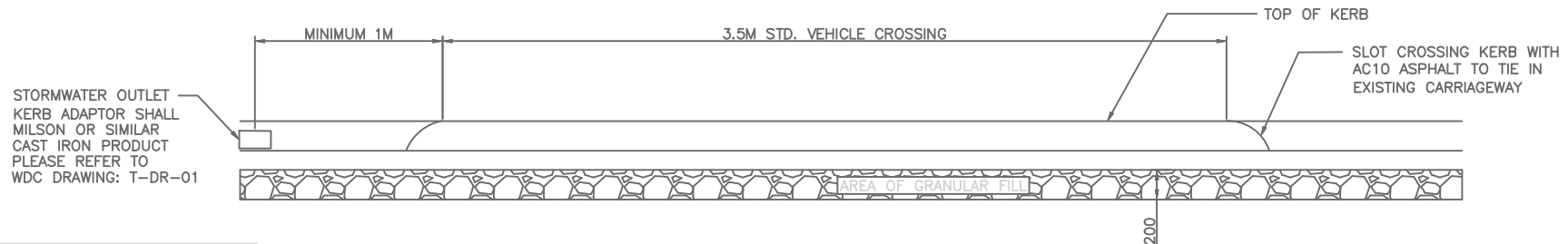


KERB CROSS SECTION

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2. ALL SURFACE INCLUDING VEHICLE CROSSING SHALL BE FREE DRAINING
3. ALTERATION OF EXISTING VEHICLE CROSSING TO SLOT REQUIRES ENGINEER'S APPROVAL
4. THE PROPERTY OWNERS ARE RESPONSIBLE TO KEEP THE SLOT CROSSING DRAINAGE CHANNEL CLEARED TO ENSURE FREE DRAINING
5. SURFACE SHEETING WATER SHALL BE CONTROLLED AT PROPERTY BOUNDARY AND DISCHARGED TO APPROVED OUTFALL



PLAN VIEW



SLOT CROSSING ELEVATION STANDARD CROSSING

NOTE: ALL DIMENSION ARE MM
UNLESS SPECIFIED

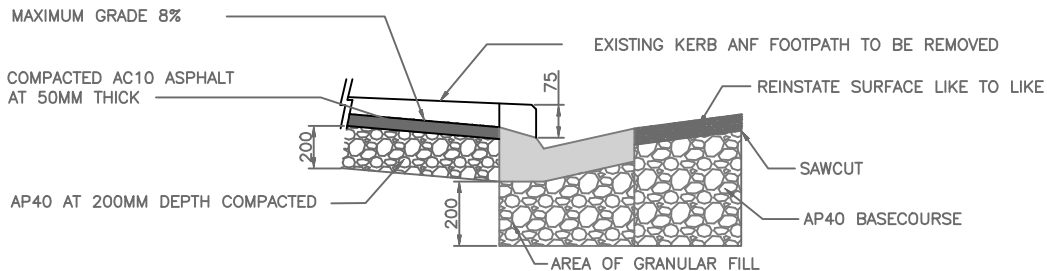


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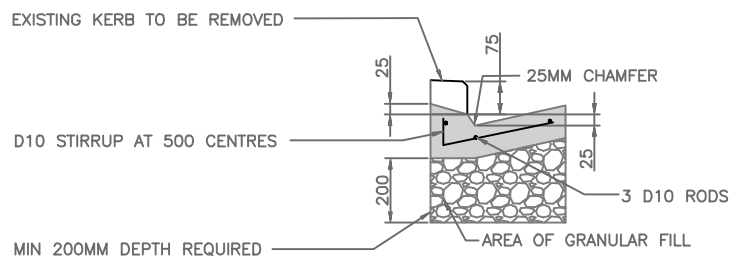
WAITAKI DISTRICT COUNCIL STANDARD ROADING DETAILS

RESIDENTIAL SLOT CROSSING

DATE	15/08/2016	SCALE	N/A
DRAWING BY	TING GE	CHECK BY	G.B.
DRAWING NUMBER	T-VC-03	REV	A

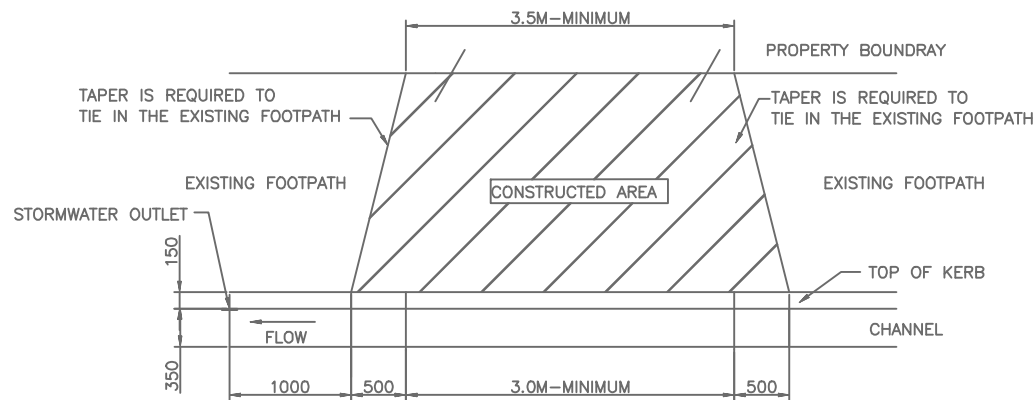


CROSS SECTION

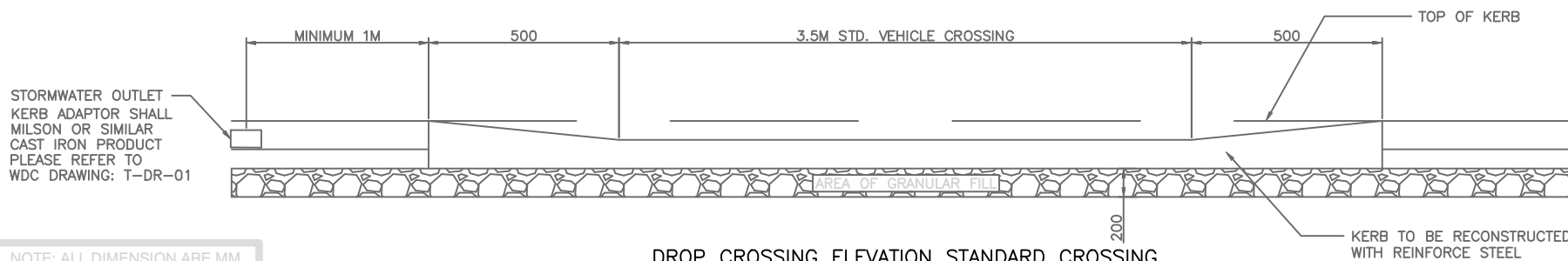


KERB CROSS SECTION

- NOTE:
1. LEVEL OF ENTRY SHALL BE AT THE CROWN OF THE ROAD LEVEL OR RAMP UP OR DOWN AT THE PLEASURE OF COUNCIL
 2. ALL SURFACE INCLUDING VEHICLE CROSSING SHALL BE FREE DRAINING
 3. REINFORCED CONCRETE VEHICLE CROSSING MAY BE CONSIDERED AND REQUIRES ENGINEER'S APPROVAL
 4. EXISTING KERB MUST BE RE-CONSTRUCTED WITH REINFORCE STEEL
 5. SURFACE SHEETING WATER SHALL BE CONTROLLED AT PROPERTY BOUNDARY AND DISCHARGED TO APPROVED OUTFALL



PLAN VIEW



DROP CROSSING ELEVATION STANDARD CROSSING

NOTE: ALL DIMENSION ARE MM
UNLESS SPECIFIED



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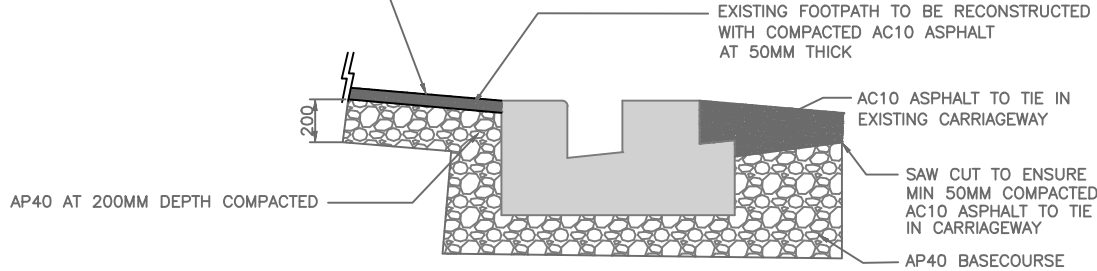
DISTRICT COUNCIL
TE KAUNIHERA Ā ROHE O WAITAKI

WAITAKI DISTRICT COUNCIL STANDARD ROADING DETAILS

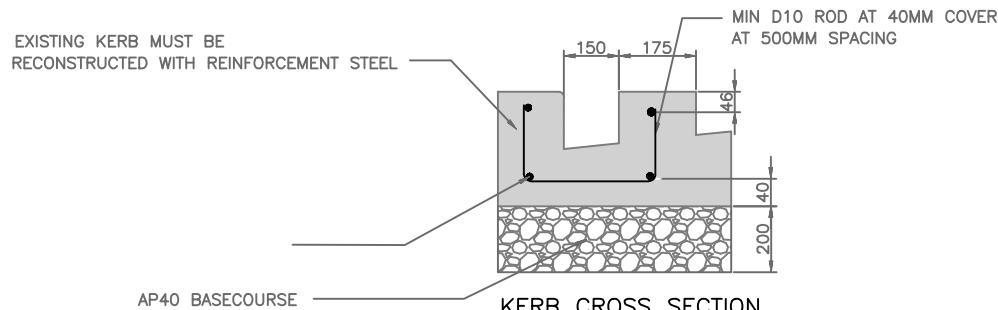
COMMERCIAL DROP CROSSING

DATE	15/08/2016	SCALE	N/A
DRAWING BY	TING GE	CHECK BY	G.B.
DRAWING NUMBER	T-VC-04	REV	A

MAXIMUM GRADE 8%

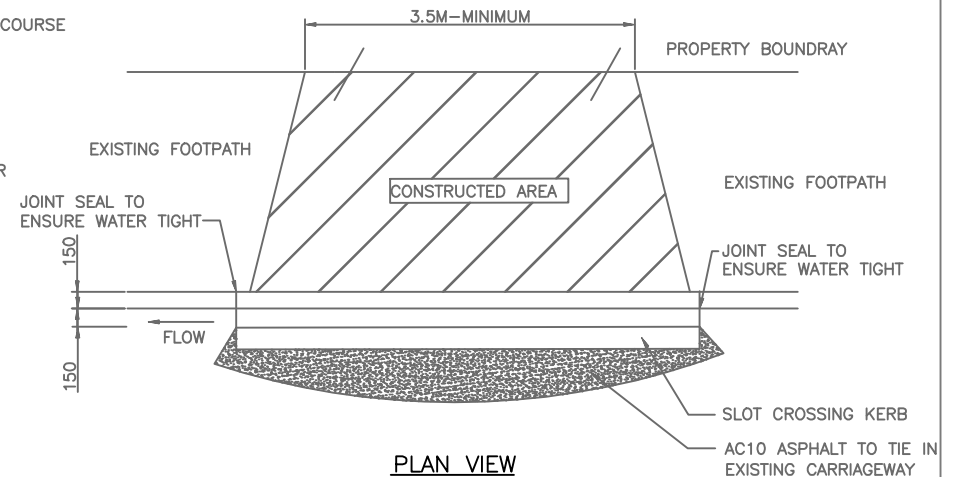


CROSS SECTION

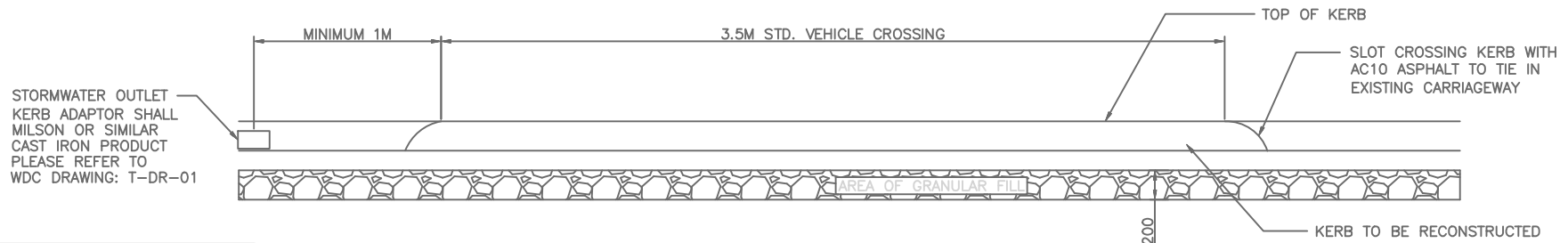


KERB CROSS SECTION

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1. LEVEL OF ENTRY SHALL BE AT THE CROWN OF THE ROAD LEVEL OR RAMP UP OR DOWN AT THE PLEASURE OF COUNCIL
 2. ALL SURFACE INCLUDING VEHICLE CROSSING SHALL BE FREE DRAINING
 3. THE PROPERTY OWNERS ARE RESPONSIBLE TO KEEP THE SLOT CROSSING DRAINAGE CHANNEL CLEARED TO ENSURE FREE DRAINING
 4. SURFACE SHEETING WATER SHALL BE CONTROLLED AT PROPERTY BOUNDARY AND DISCHARGED TO APPROVED OUTFALL
 5. EXISTING KERB MUST BE RE-CONSTRUCTED WITH REINFORCE STEEL



PLAN VIEW



SLOT CROSSING ELEVATION STANDARD CROSSING

NOTE: ALL DIMENSION ARE MM UNLESS SPECIFIED

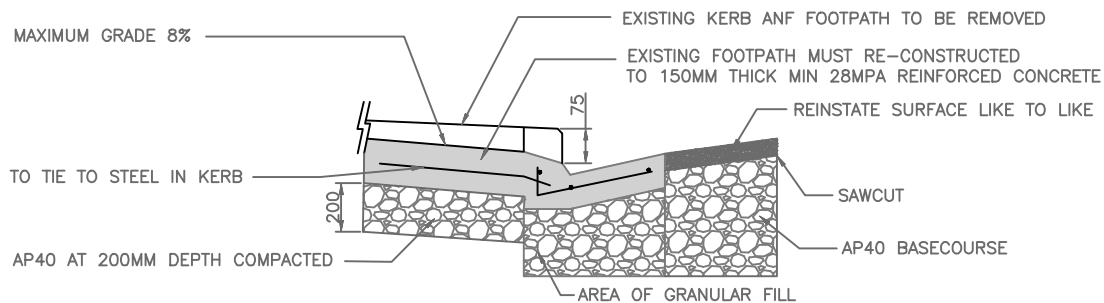


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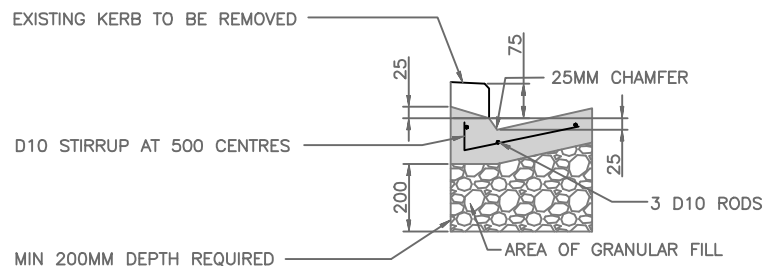
WAITAKI DISTRICT COUNCIL STANDARD ROADING DETAILS

COMMERCIAL SLOT CROSSING

DATE	15/08/2016	SCALE	N/A
DRAWING BY	TING GE	CHECK BY	G.B.
DRAWING NUMBER	T-VC-05	REV	A

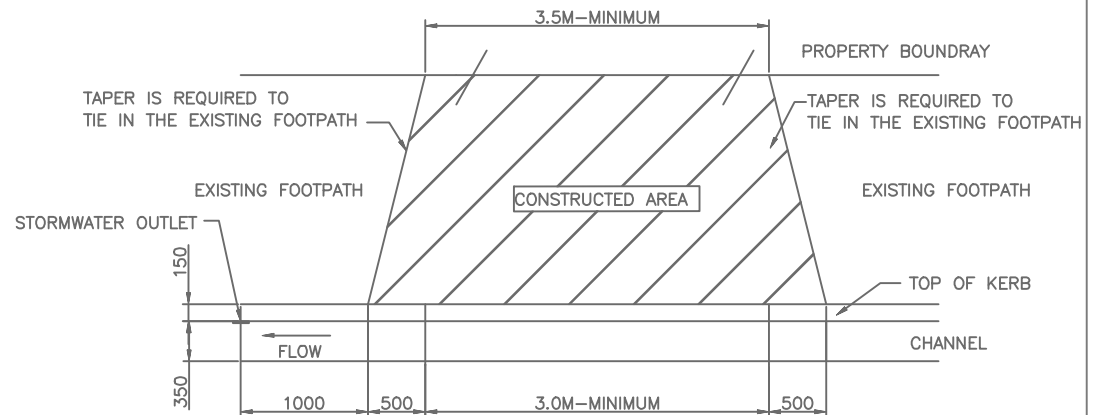


CROSS SECTION

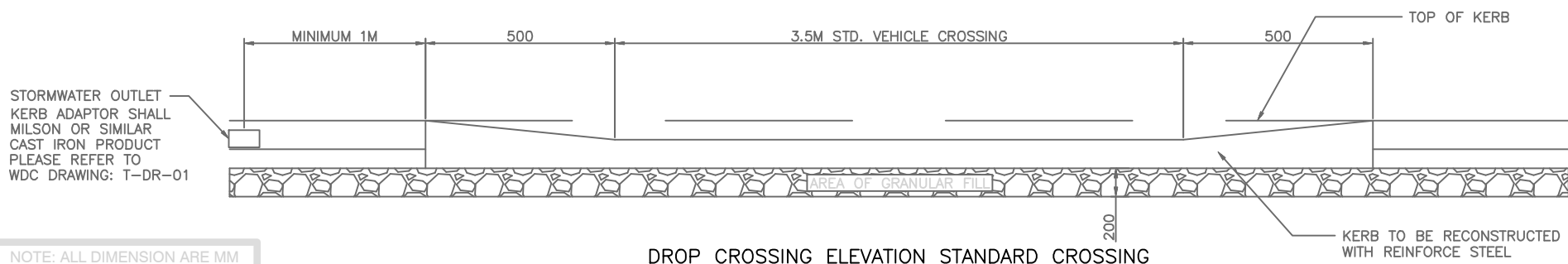


KERB CROSS SECTION

- NOTE:
1. LEVEL OF ENTRY SHALL BE AT THE CROWN OF THE ROAD LEVEL OR RAMP UP OR DOWN AT THE PLEASURE OF COUNCIL
 2. ALL SURFACE INCLUDING VEHICLE CROSSING SHALL BE FREE DRAINING
 3. REINFORCED CONCRETE VEHICLE CROSSING MAY BE CONSIDERED AND REQUIRES ENGINEER'S APPROVAL
 4. EXISTING KERB MUST BE RE-CONSTRUCTED WITH REINFORCE STEEL
 5. SURFACE SHEETING WATER SHALL BE CONTROLLED AT PROPERTY BOUNDARY AND DISCHARGED TO APPROVED OUTFALL



PLAN VIEW



DROP CROSSING ELEVATION STANDARD CROSSING

NOTE: ALL DIMENSION ARE MM
UNLESS SPECIFIED

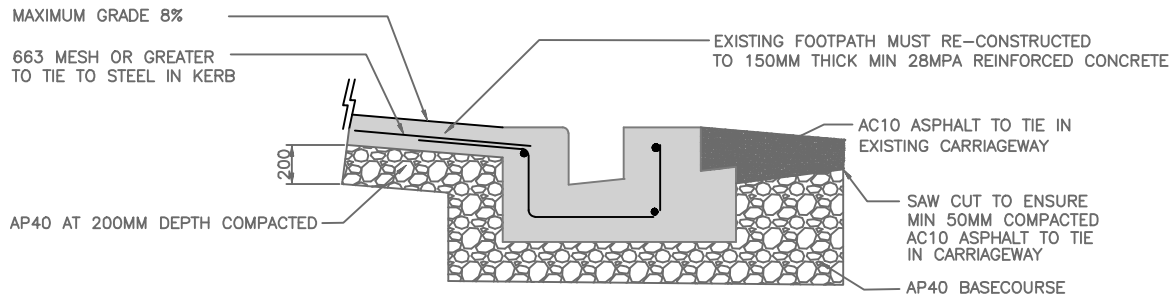


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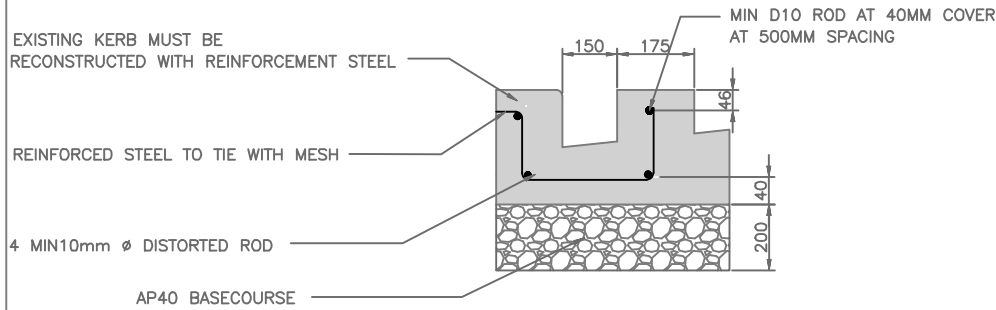
WAITAKI DISTRICT COUNCIL STANDARD ROADING DETAILS

INDUSTRIAL DROP CROSSING

DATE	15/08/2016	SCALE	N/A
DRAWING BY	TING GE	CHECK BY	G.B.
DRAWING NUMBER	T-VC-06	REV	A

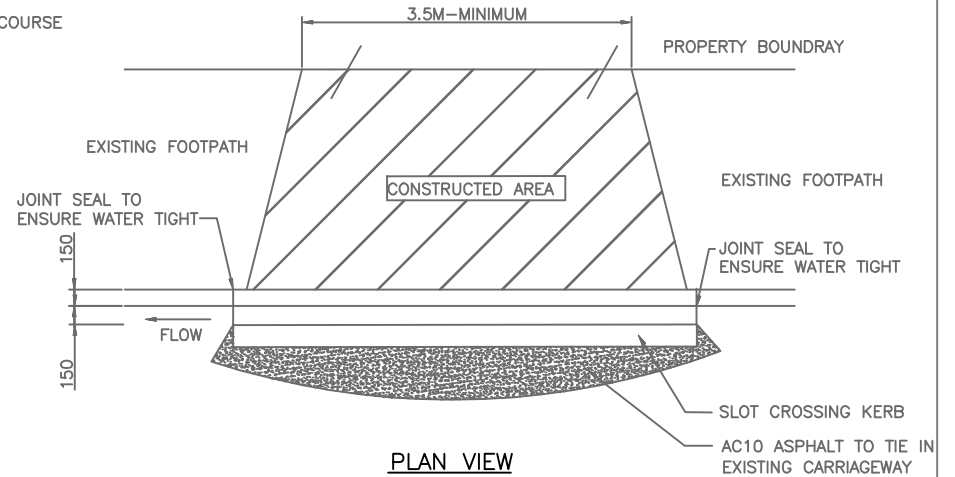


CROSS SECTION

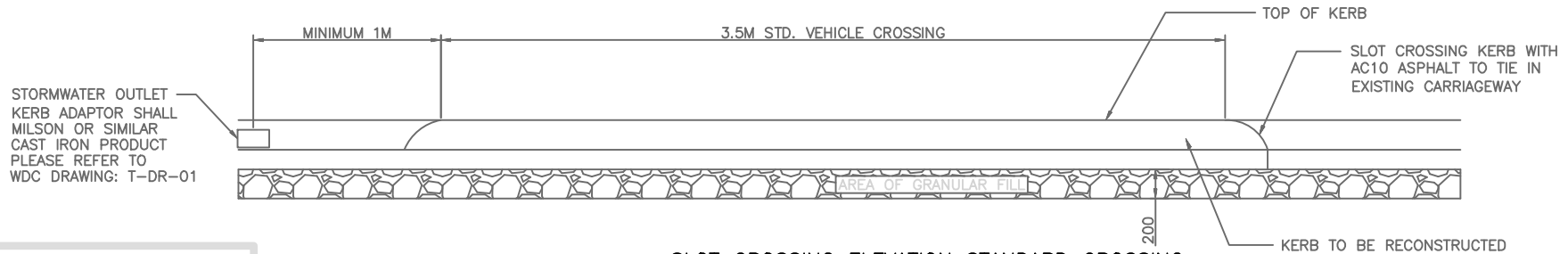


KERB CROSS SECTION

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2. ALL SURFACE INCLUDING VEHICLE CROSSING SHALL BE FREE DRAINING
3. THE PROPERTY OWNERS ARE RESPONSIBLE TO KEEP THE SLOT CROSSING DRAINAGE CHANNEL CLEARED TO ENSURE FREE DRAINING
4. SURFACE SHEETING WATER SHALL BE CONTROLLED AT PROPERTY BOUNDARY AND DISCHARGED TO APPROVED OUTFALL
5. EXISTING KERB MUST BE RE-CONSTRUCTED WITH REINFORCE STEEL



PLAN VIEW



SLOT CROSSING ELEVATION STANDARD CROSSING

NOTE: ALL DIMENSION ARE MM
UNLESS SPECIFIED

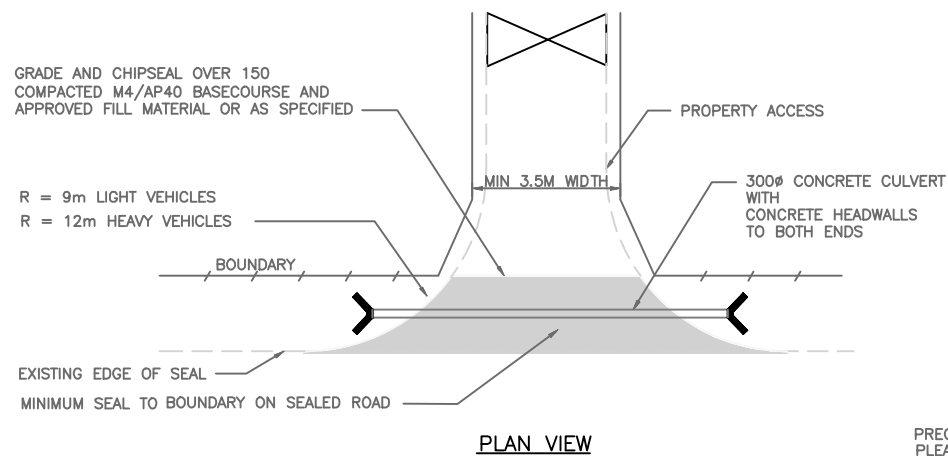


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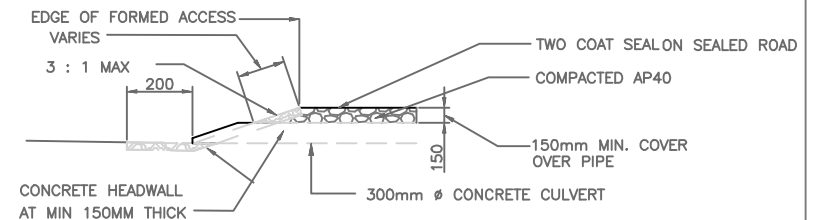
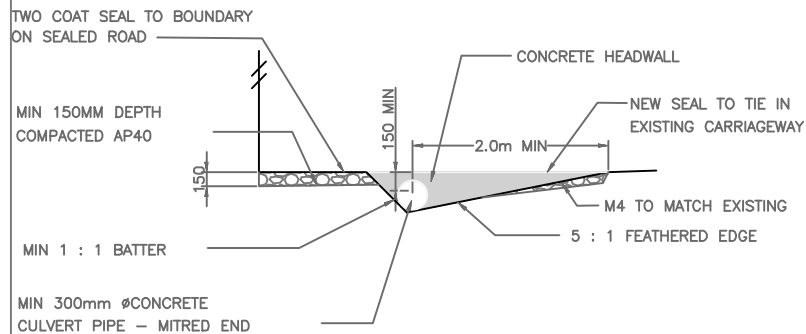
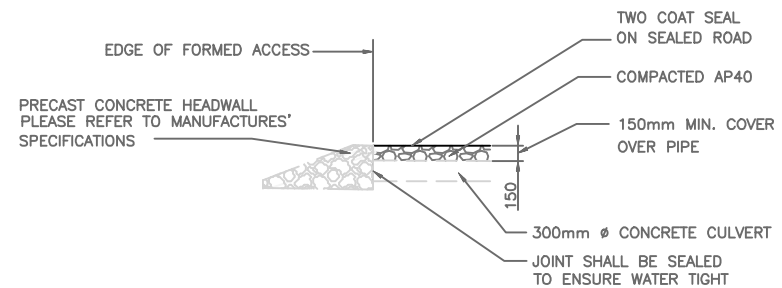
WAITAKI DISTRICT COUNCIL STANDARD ROADING DETAILS

INDUSTRIAL SLOT CROSSING

DATE	15/08/2016	SCALE	N/A
DRAWING BY	TING GE	CHECK BY	G.B.
DRAWING NUMBER	T-VC-07	REV	A



- NOTE:
1. GATE TO BE RECESSED BACK FROM ROAD SUFFICIENT DISTANCE TO ALLOW ANY VEHICLE USING THE DRIVEWAY TO STOP CLEAR OF THE ROAD TRAFFIC LANE WHILE THE GATE IS BEING OPENED OR CLOSED
 2. ROADSIDE DRAINAGE SHALL BE RESHAPE TO ENSURE FREE DRAINING
 3. THE VEHICLE CROSSING SURFACE SHALL BE SHAPED TO ENSURE SURFACE WATER DRAIN INTO EXISTING ROADSIDE. NOT INTO PROPERTY AND/OR ONTO THE CARRIAGEWAY.
 3. PRE-CAST HEADWALL IS STANDARD, HEADWALL (SHOWN ON ELEVATION ALTERNATIVE OPTION) REQUIRE ENGINEER'S APPROVAL.



NOTE: ALL DIMENSION ARE MM
UNLESS SPECIFIED

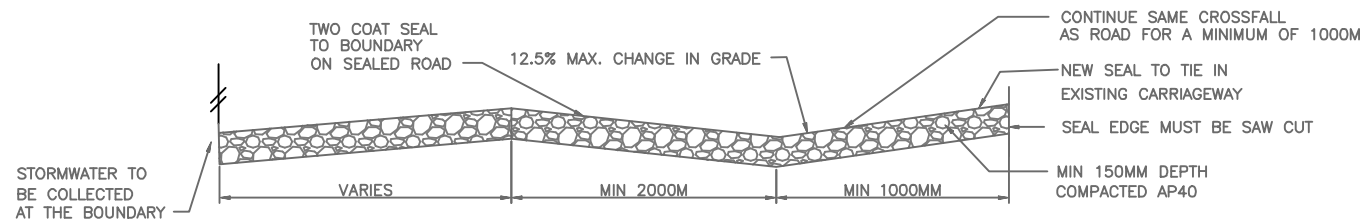
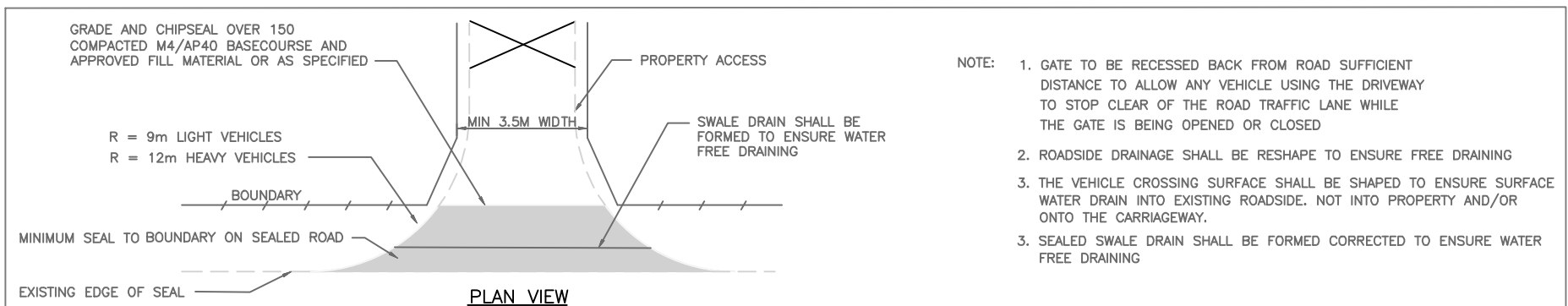


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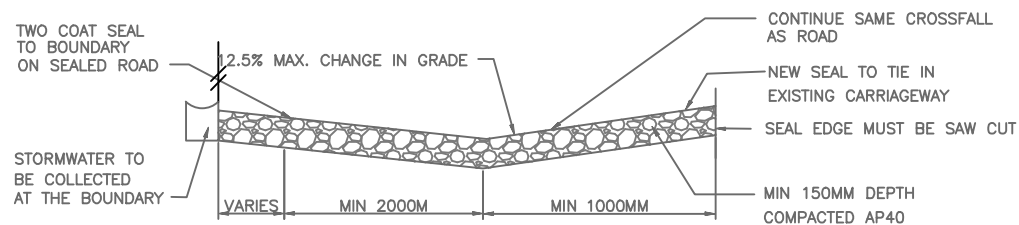
WAITAKI DISTRICT COUNCIL STANDARD ROADING DETAILS

RURAL CROSSING - RESIDENTIAL CULVERT DRAIN

DATE	15/08/2016	SCALE	N/A
DRAWING BY	TING GE	CHECK BY	G.B.
DRAWING NUMBER	T-VC-08	REV	A



CROSS SECTION—WHERE THE PROPERTY IS LOWER THAN THE ROAD



CROSS SECTION—WHERE THE PROPERTY IS HIGHER THAN THE ROAD

NOTE: ALL DIMENSION ARE MM
UNLESS SPECIFIED

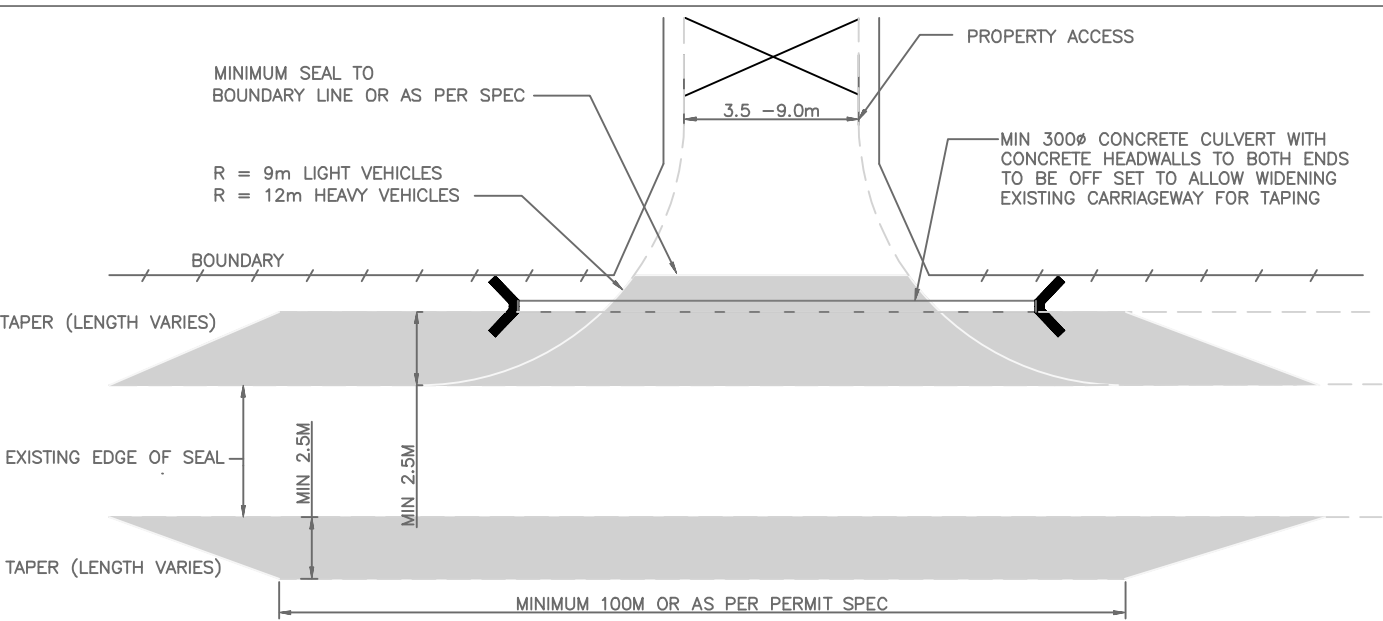


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WAITAKI DISTRICT COUNCIL STANDARD ROADING DETAILS

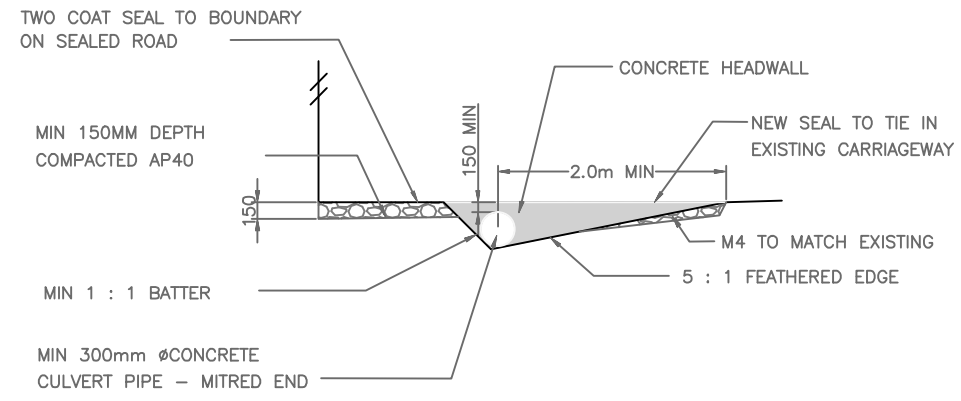
RURAL CROSSING - RESIDENTIAL SWALE DRAIN

DATE	15/08/2016	SCALE	N/A
DRAWING BY	TING GE	CHECK BY	G.B.
DRAWING NUMBER	T-VC-09	REV	A

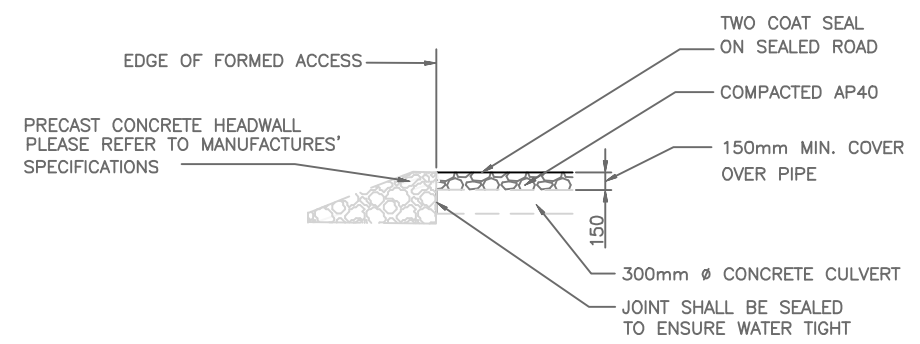


PLAN VIEW

- NOTE:
1. GATE TO BE RECESSED BACK FROM ROAD SUFFICIENT DISTANCE TO ALLOW ANY VEHICLE USING THE DRIVEWAY TO STOP CLEAR OF THE ROAD TRAFFIC LANE WHILE THE GATE IS BEING OPENED OR CLOSED
 2. ROADSIDE DRAINAGE SHALL BE RESHAPE TO ENSURE FREE DRAINING
 3. THE VEHICLE CROSSING SURFACE SHALL BE SHAPED TO ENSURE SURFACE WATER DRAIN INTO EXISTING ROADSIDE. NOT INTO PROPERTY AND/OR ONTO THE CARRIAGEWAY.
 4. THE MAXIMUM WIDTH OF THE VEHICLE CROSSING SHALL BE AT 12M AT THE BOUNDARY. IN LIEU OF THE TAPER, THE WIDTH OF THE CROSSING CAN BE INCREASED UPON THE ENGINEER'S APPROVAL.



CROSS SECTION



ELEVATION

NOTE: ALL DIMENSION ARE MM
UNLESS SPECIFIED

NOTE: ALL DIMENSION ARE MM
UNLESS SPECIFIED



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WAITAKI DISTRICT COUNCIL STANDARD ROADING DETAILS
**RURAL CROSSING - COMMERCIAL
AND/OR INDUSTRIAL**

DATE	15/08/2016	SCALE	N/A
DRAWING BY	TING GE	CHECK BY	G.B.
DRAWING NUMBER	T-VC-10	REV	A