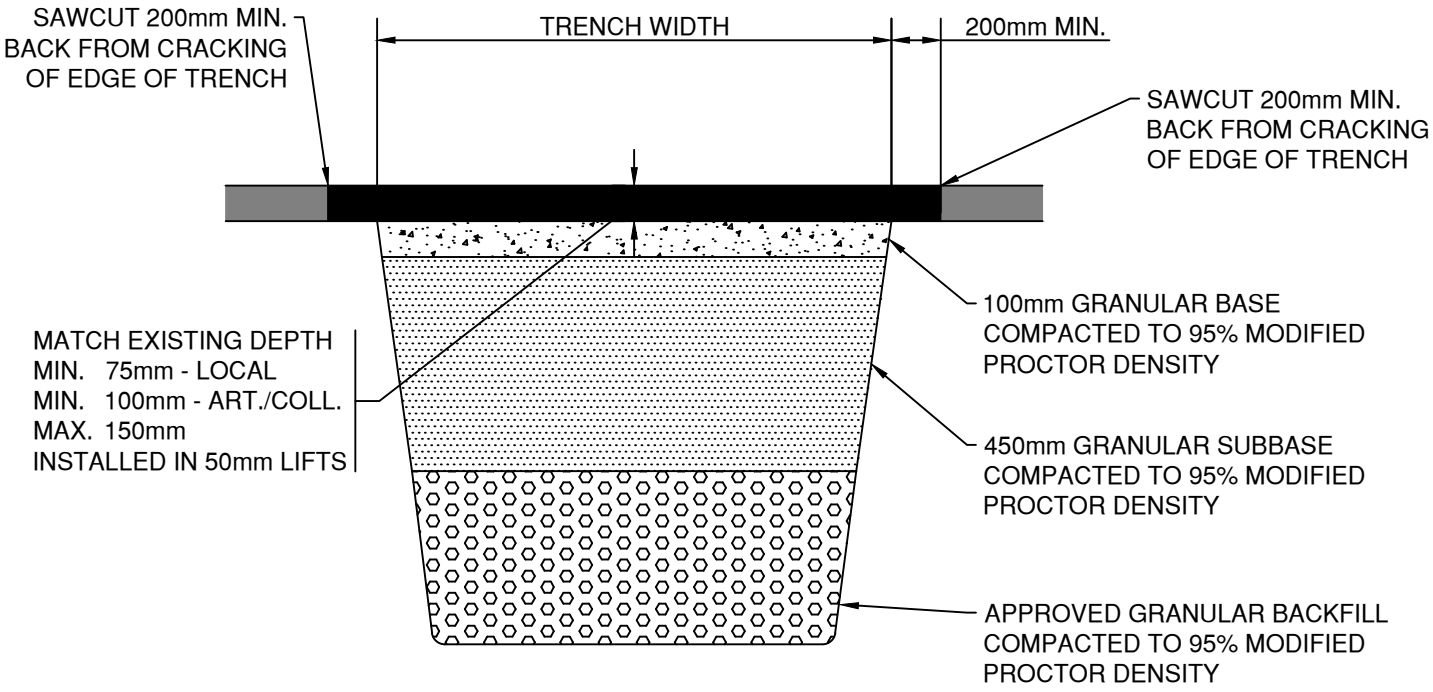


NOTES:

1. TEMPORARY PATCH MUST BE MAINTAINED FOR A MINIMUM 3 MONTHS TO ALLOW FOR SETTLEMENT OF TRENCH OR AS DIRECTED BY ENGINEER.
2. TEMPORARY ASPHALT SURFACE MUST BE RESTORED TO SMOOTH CONDITION AND MATCH WITH GRADE OF ADJACENT PAVEMENT.
3. DEVELOPER REQUIRED TO EFFECT REPAIRS TO TEMPORARY PAVEMENT RESTORATIONS WITHIN 7 DAYS FROM WRITTEN RECEIPT OF NOTICE FROM THE ENGINEER OR IMMEDIATELY IF THE ENGINEER CONSIDERS THE TEMPORARY PATCH TO BE A SAFETY RISK.
4. TEMPORARY PAVEMENT RESTORATIONS OPEN TO TRAFFIC MUST BE RESTORED WITH DEFLECTION TOLERANCES OF NOT MORE THAT 25mm UP OR DOWN, MEASURED WITH A 1m STRAIGHT EDGE
5. IF THE DEVELOPER FAILS TO MAINTAIN TEMPORARY ASPHALT RESTORATION TO THE ABOVE SPECIFICATIONS, THE DISTRICT WILL REPAIR AT THE COST OF THE DEVELOPER.
6. REFER TO SDG-14 FOR PERMANENT TRENCH PAVEMENT RESTORATION REQUIREMENTS.

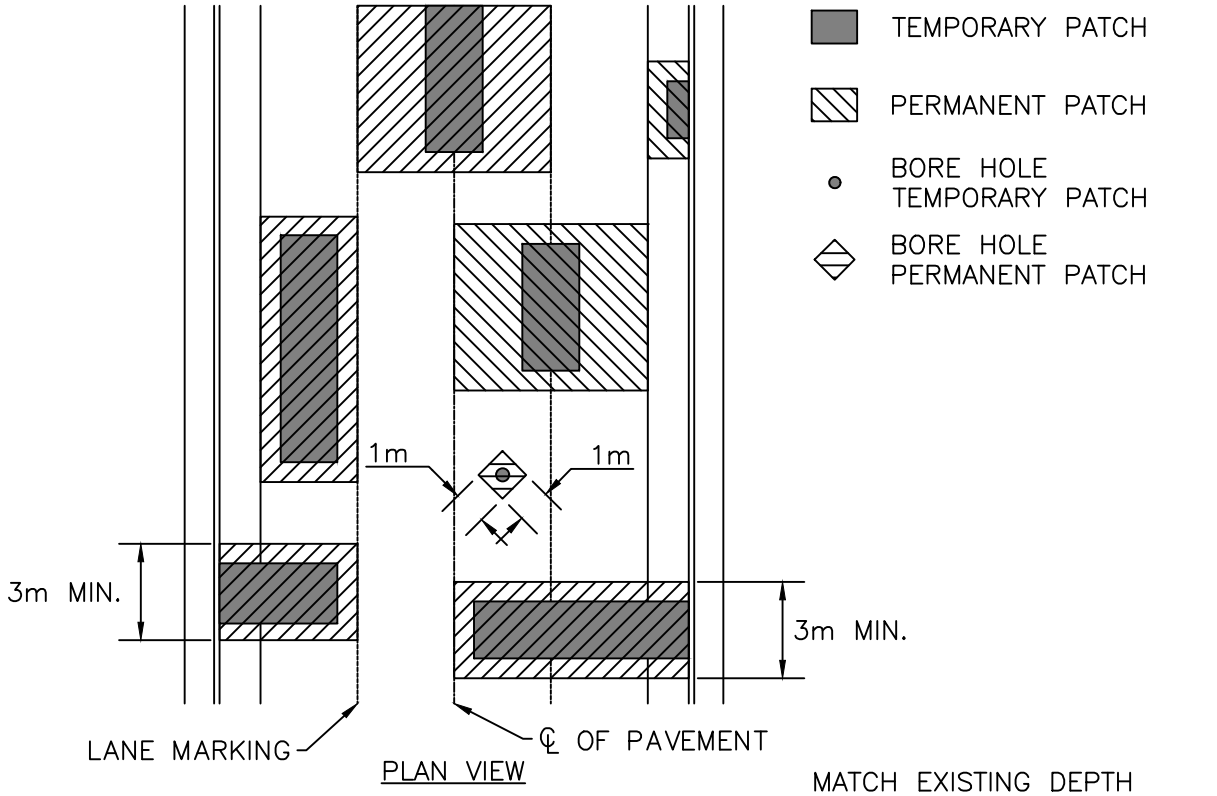
TEMPORARY UTILITY TRENCH PAVEMENT RESTORATION

DISTRICT OF HOPE

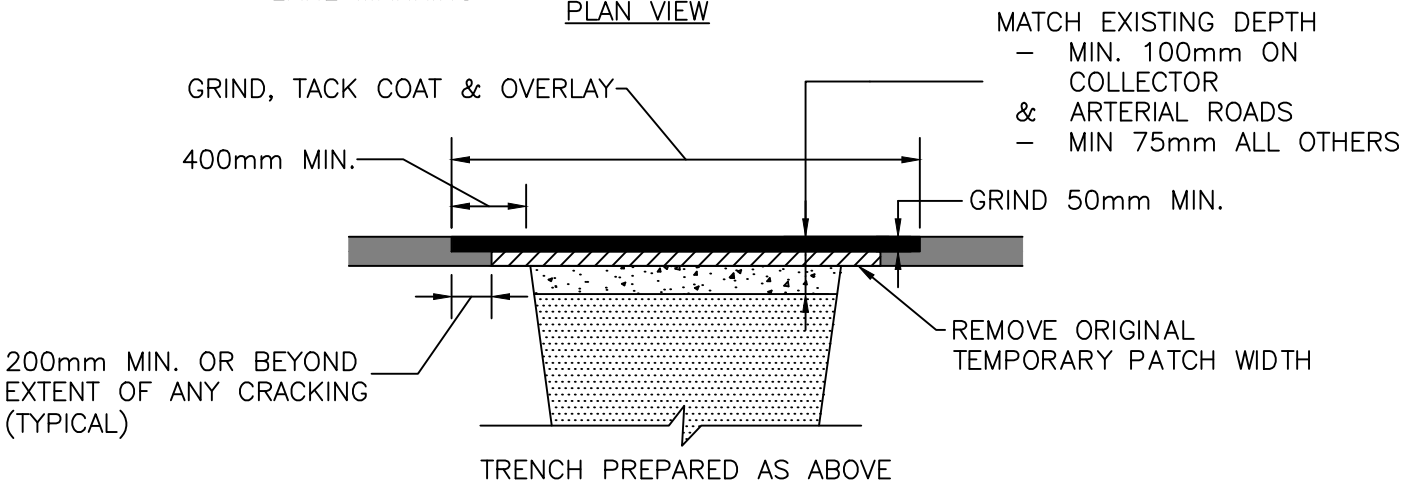
DRAWN:	2026-09-25
REVISED:	2026-10-29
SCALE:	N.T.S.

SDG-1

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PLAN VIEW



CROSS SECTION

NOTES:

1. PERMANENT PAVEMENT RESTORATION AFTER 3 MONTHS OR AS DIRECTED BY ENGINEER
2. MINIMUM WIDTH OF TRANSVERSE PAVEMENT PATCH IS 3m
3. MINIMUM WIDTH OF LONGITUDINAL PAVEMENT PATCHES DETERMINED BY PERMANENT PATCHING REQUIREMENTS
4. REFER TO SDS–1 FOR TEMPORARY PAVEMENT RESTORATION REQUIREMENTS
5. ANY TRANSVERSE PAVEMENT CUTS WITHIN 8m OF EACH OTHER SHALL BE INCORPORATED INTO ONE PATCH
6. BORE HOLES FOR GEOTECHNICAL WORKS SHALL BE PERMANENTLY PATCHED WITH HOT MIX AND PLACED IN A DIAMOND SHAPE
7. REMOVE FULL DEPTH ASPHALT IN AREAS WITH CRACK AT THE DIRECTION OF THE ENGINEER

PERMANENT UTILITY TRENCH PAVEMENT RESTORATION

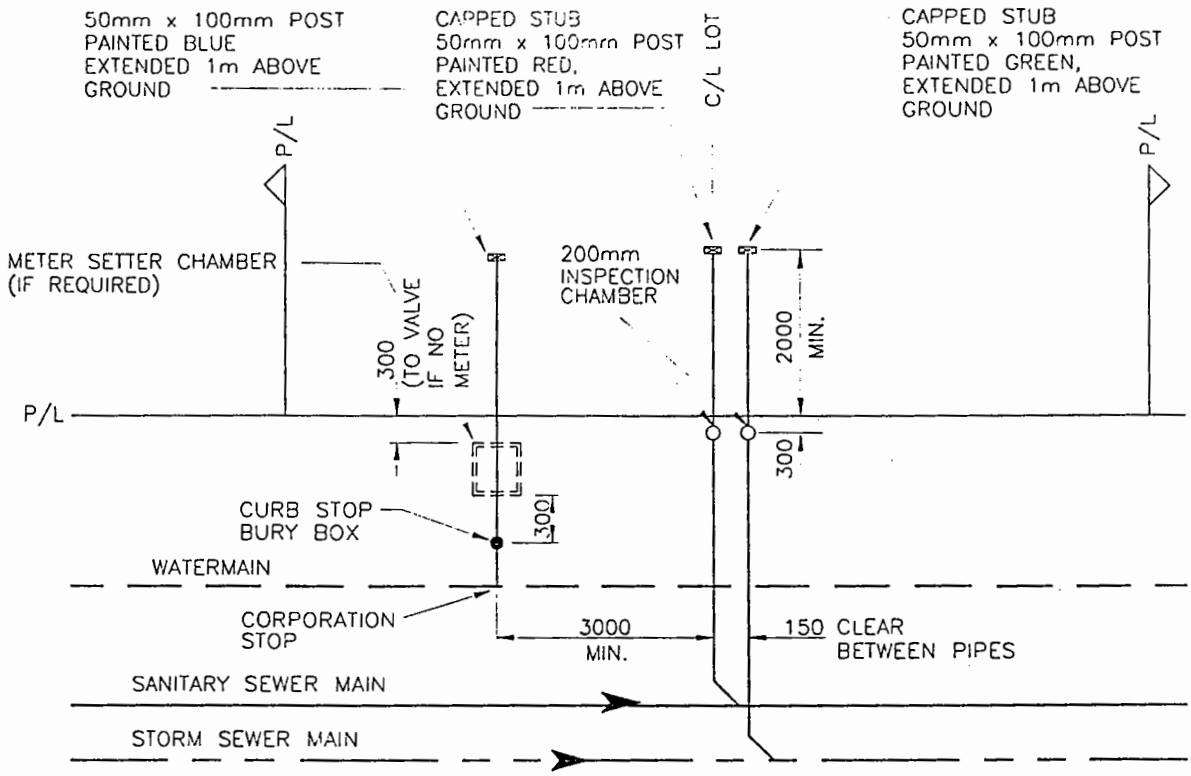
(LONGITUDINAL OR TRANSVERSE)

DISTRICT OF HOPE

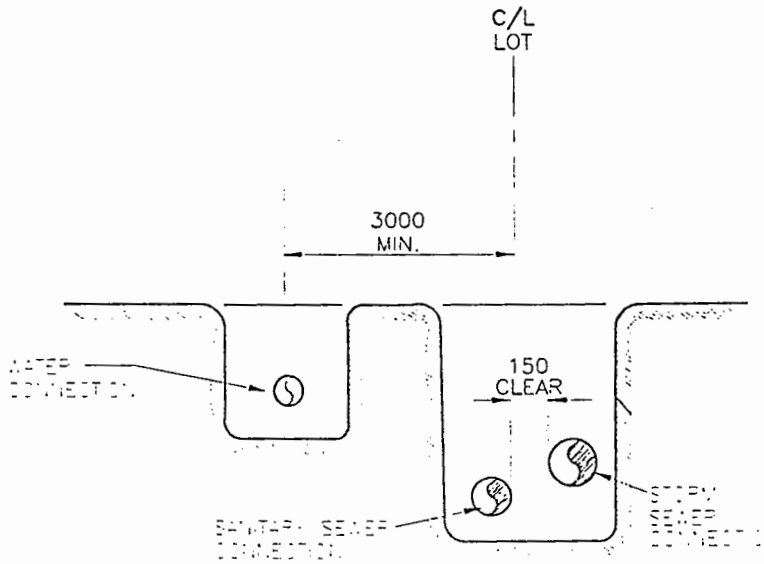
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REVISED:	2026-10-29
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SDG-2

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PLAN



ELEVATION

NOTES:

1. SANITARY AND STORM SEWER SERVICE CONNECTIONS MAY ALTERNATIVELY BE 300mm FROM THE SIDE PROPERTY LINE ON THE LOWER END OF THE GENERAL GRADE OF THE AREA SUBJECT TO THE APPROVAL OF THE DISTRICT.

2. ALL CONNECTIONS SHALL BE LOCATED CLEAR FROM THE DRIVEWAY AND SERVICE LINES FOR THE HYDRO POWER LINE, B.C. TEL AND OTHER UTILITIES. EXEMPTION MAY BE ALLOWED IN CUL-DE-SACS SUBJECT TO THE APPROVAL OF THE DISTRICT.

3. STORM AND SANITARY SERVICES SHALL EXTEND A DISTANCE INTO THE LOT EQUAL TO THE DEPTH OR 2.0m, WHICHEVER IS GREATER.

4. PAINT SANITARY AND STORM PIPES CAPS AND I.C. RISER AND CAPS THE APPROPRIATE COLOURS.

NO.	REVISION	APPROVED

SCALE: N.T.S.

DATE: JUNE, 1999

DISTRICT OF HOPE

Incorporated 1929

DISTRICT OF HOPE

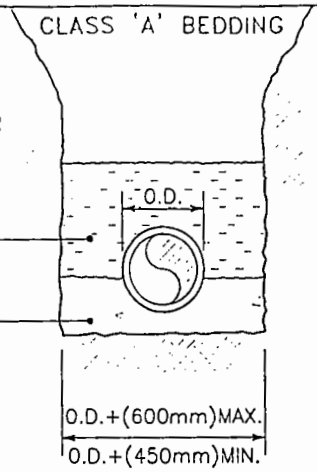
TITLE

TYPICAL
LOT SERVICE CONNECTIONS

SDG-3

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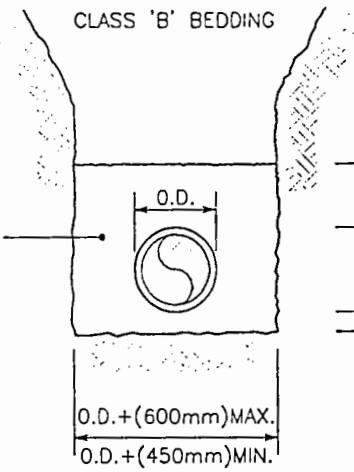
CLASS 'A' BEDDING



APPROVED SELECT EXCAVATED OR IMPORTED GRANULAR MATERIAL PLACED IN 100mm LIFTS AND COMPACTED TO 95% MODIFIED PROCTOR DENSITY

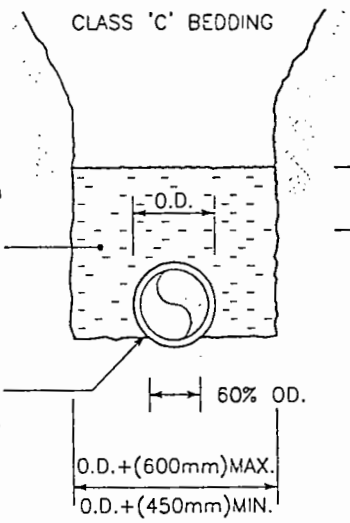
CONCRETE 20Mpa (3000 PSI) IN ALKALI SOILS; SULFATE RESISTANT CEMENT SHALL BE USED

CLASS 'B' BEDDING



FINE GRANULAR MATERIAL PLACED IN 100mm LIFTS AND COMPACTED TO 95% MODIFIED PROCTOR DENSITY

CLASS 'C' BEDDING



SELECT EXCAVATED OR IMPORTED GRANULAR MATERIAL PLACED IN 100mm LIFTS AND COMPACTED TO 95% MODIFIED PROCTOR DENSITY

BOTTOM OF TRENCH SHAPED TO ACCEPT LOWER EXTERIOR OF PIPE

NO.	REVISION	APPROVED

SCALE: N.T.S.

DATE: JUNE, 1999

DISTRICT OF HOPE

Incorporated 1929

DISTRICT OF HOPE

TITLE

PIPE BEDDING AND BACKFILL

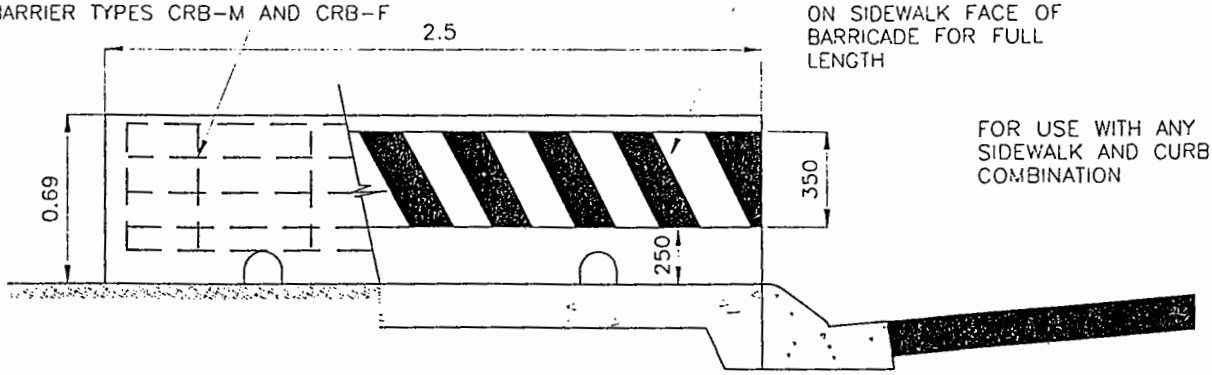
SDG–4

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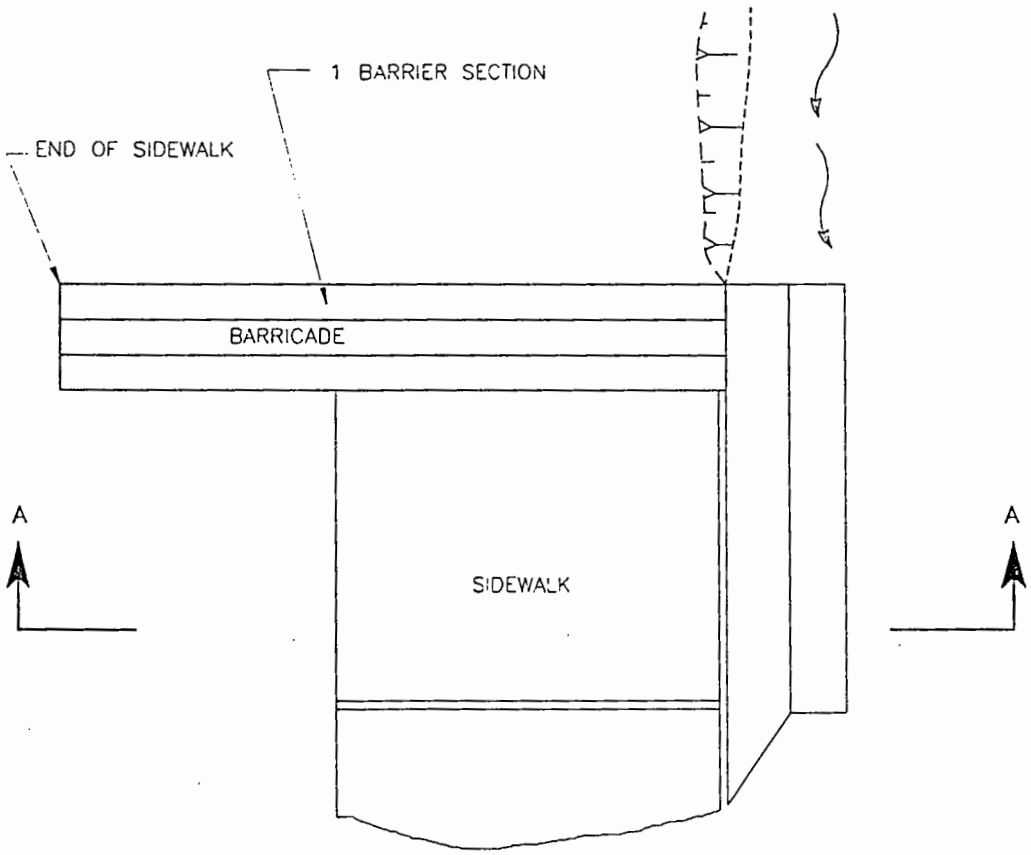
REINFORCING STEEL AND STRUCTURAL DETAILS
AS PER MINISTRY OF TRANSPORTATION & HIGHWAYS
BARRIER TYPES CRB–M AND CRB–F

BLACK AND YELLOW
REFLECTORIZED PAINTING
ON SIDEWALK FACE OF
BARRICADE FOR FULL
LENGTH

FOR USE WITH ANY
SIDEWALK AND CURB
COMBINATION



FRONT ELEVATION
A–A



PLAN

NO.	REVISION	APPROVED

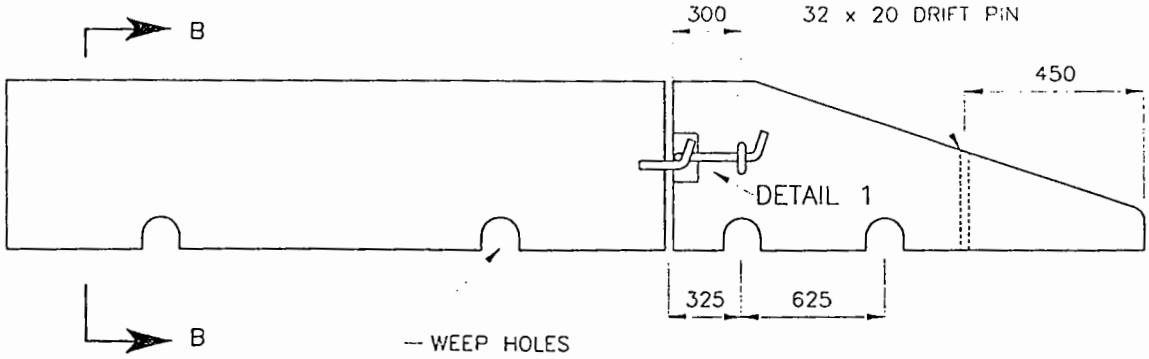
SCALE: N.T.S.
DATE: JUNE, 1999

DISTRICT OF HOPE
Incorporated 1929

TITLE
PRECAST REINFORCED
CONCRETE BARRIER
FOR
SIDEWALK END

SDG–5

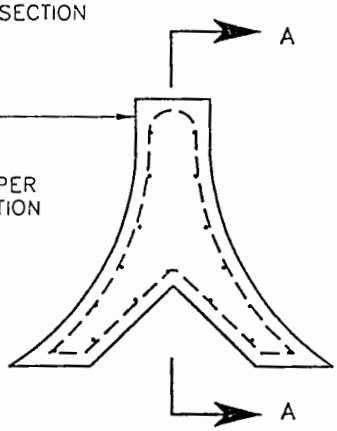
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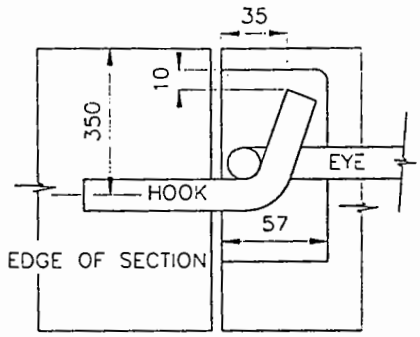
SECTION A–A

INSTALLATION

COMMENCE INSTALLATION WITH HOOK ON LEADING END – BULLNOSE SECTION TO BE PLACED FIRST. END OF BARRIER IS A BULLNOSE SECTION WITH EYE CONNECTOR.

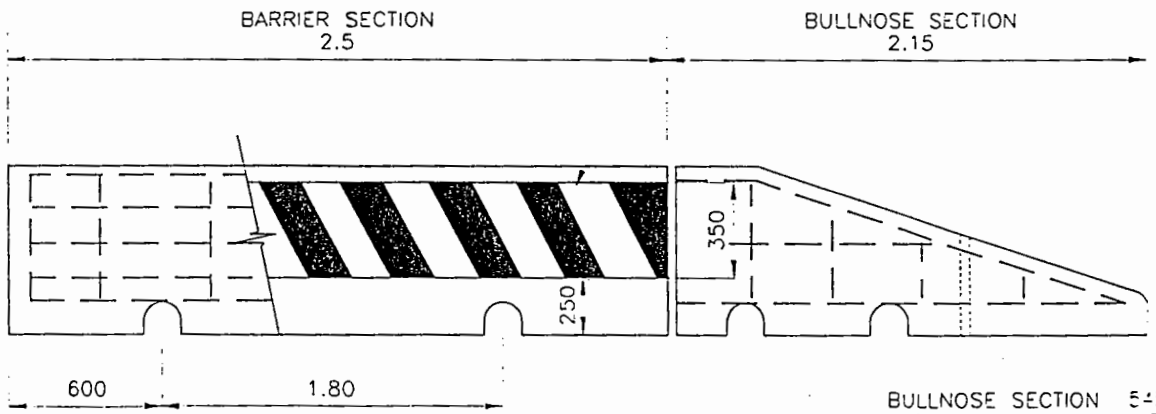


SECTION B–B



DETAIL 1

BLACK AND YELLOW REFLECTORIZED PAINTING ON SIDEWALK FACE OF BARRICADE FOR FULL LENGTH



BULLNOSE SECTION 545 Kg
BARRIER SECTION 1132 Kg

FRONT SECTION

NO.	REVISION	APPROVED

SCALE N.T.S.

DATE JUNE, 1999

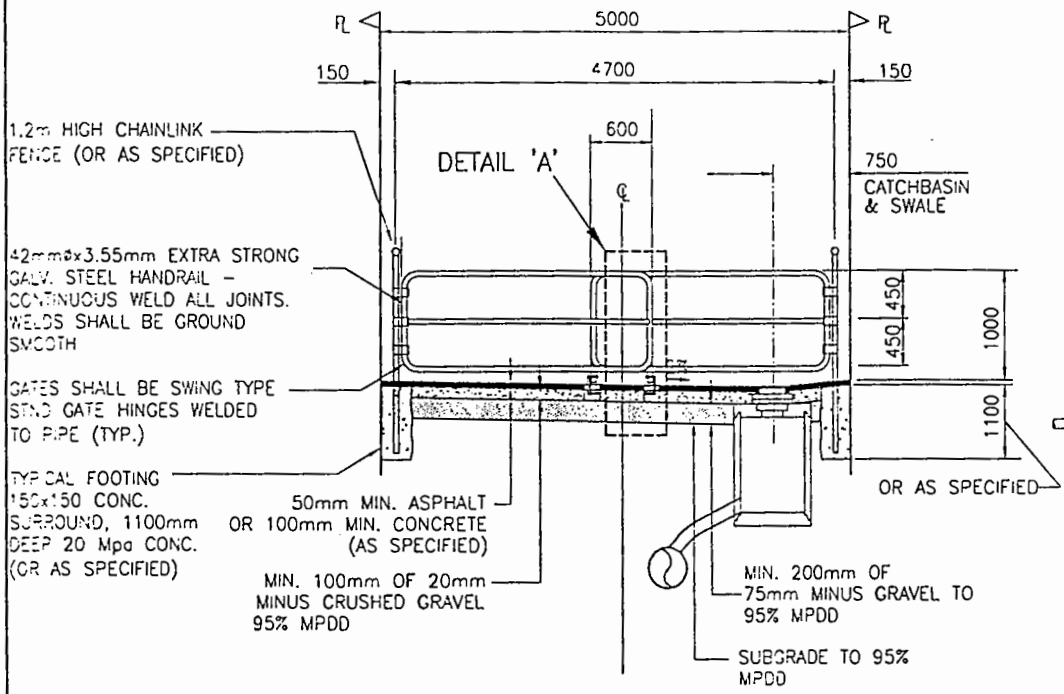
DISTRICT OF HOPE

Incorporated 1929

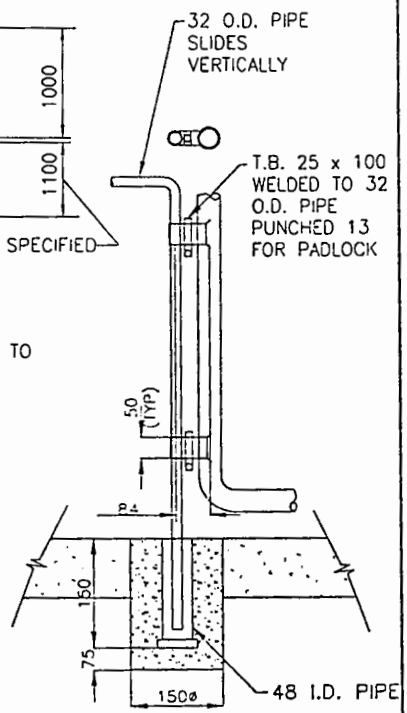
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PRECAST REINFORCED CONCRETE BARRIER

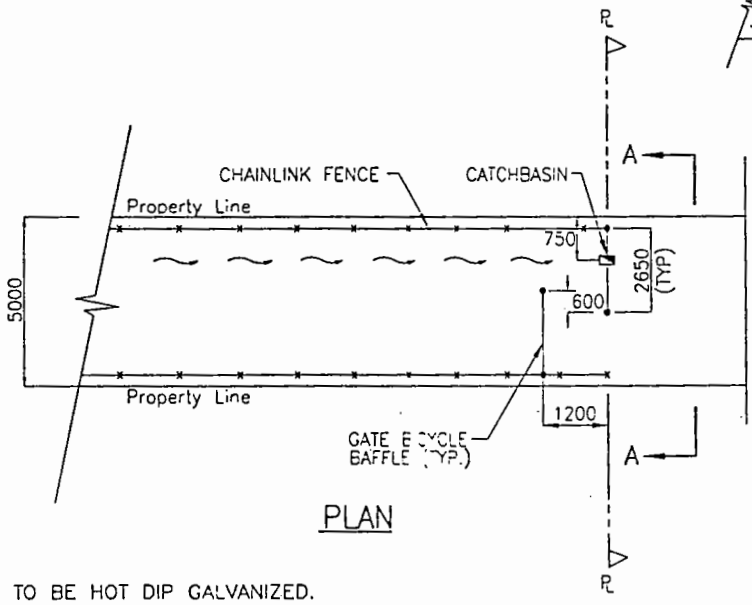
SDG–6



SECTION A



DETAIL A



PLAN

NOTE:

1. ALL METALWORK TO BE HOT DIP GALVANIZED. PAINT WELDS WITH GALVICON.

2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.

SCALE	N.T.S.	
DATE	JUNE, 1999	

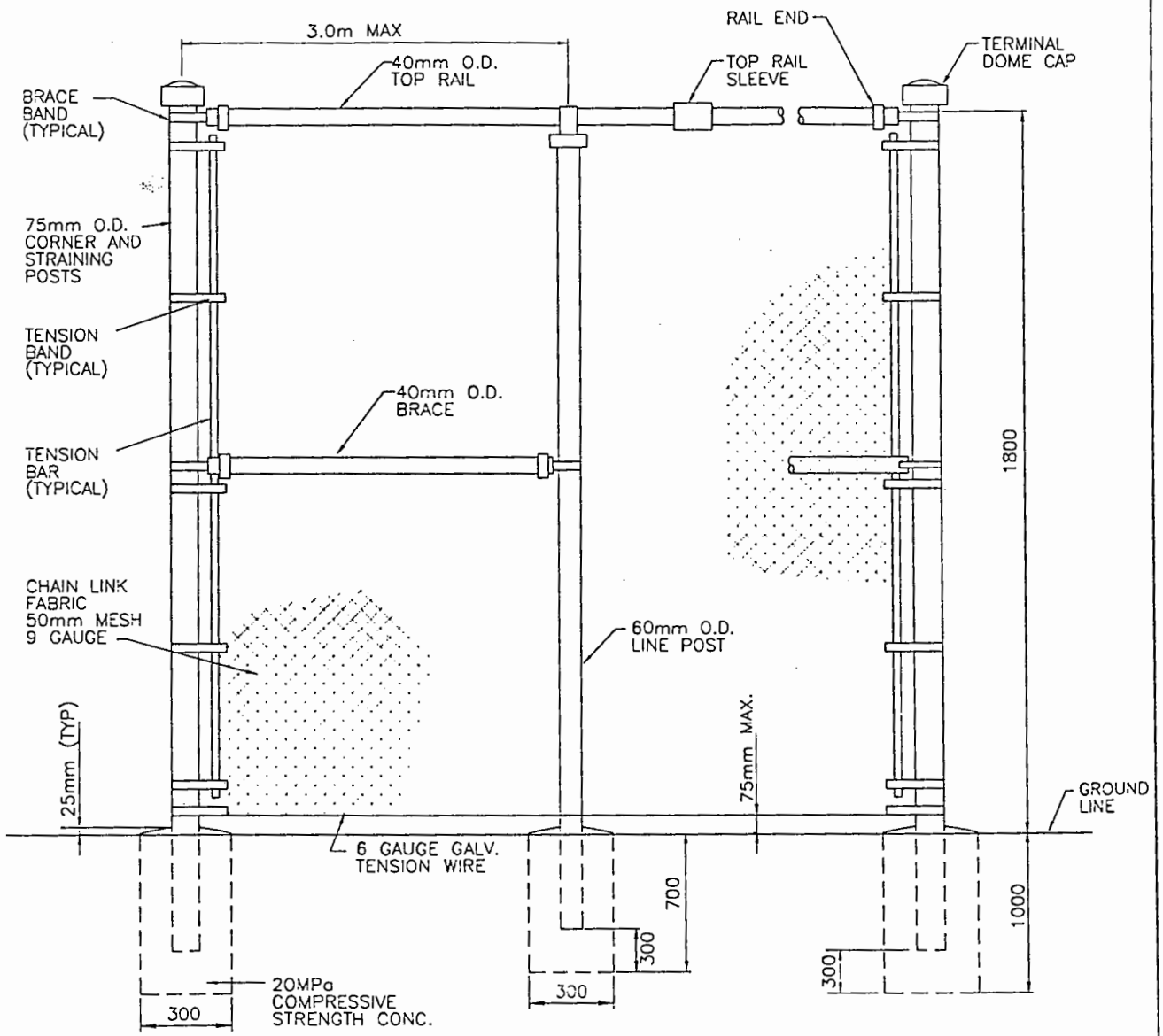
DISTRICT OF HOPE
Incorporated 1929

DISTRICT OF HOPE

TYPICAL 5.0m WALKWAY FOR EMERGENCY ACCESS

SDG-7

NOTES:
1. ALL POSTS AND PIPE SHALL BE SCHEDULE 40 WITH GALVANIZED ZINC COATING AT 550 g/m^2 SURFACE AREA
2. FOOTINGS MIN 200mm GREATER DIAMETER THAN POSTS.
3. STRAINING POSTS AT EQUAL SPACING TO 150m MAXIMUM
4. SIX TENSION BANDS AT ALL END AND CORNER POSTS AND AT GATE POSTS.



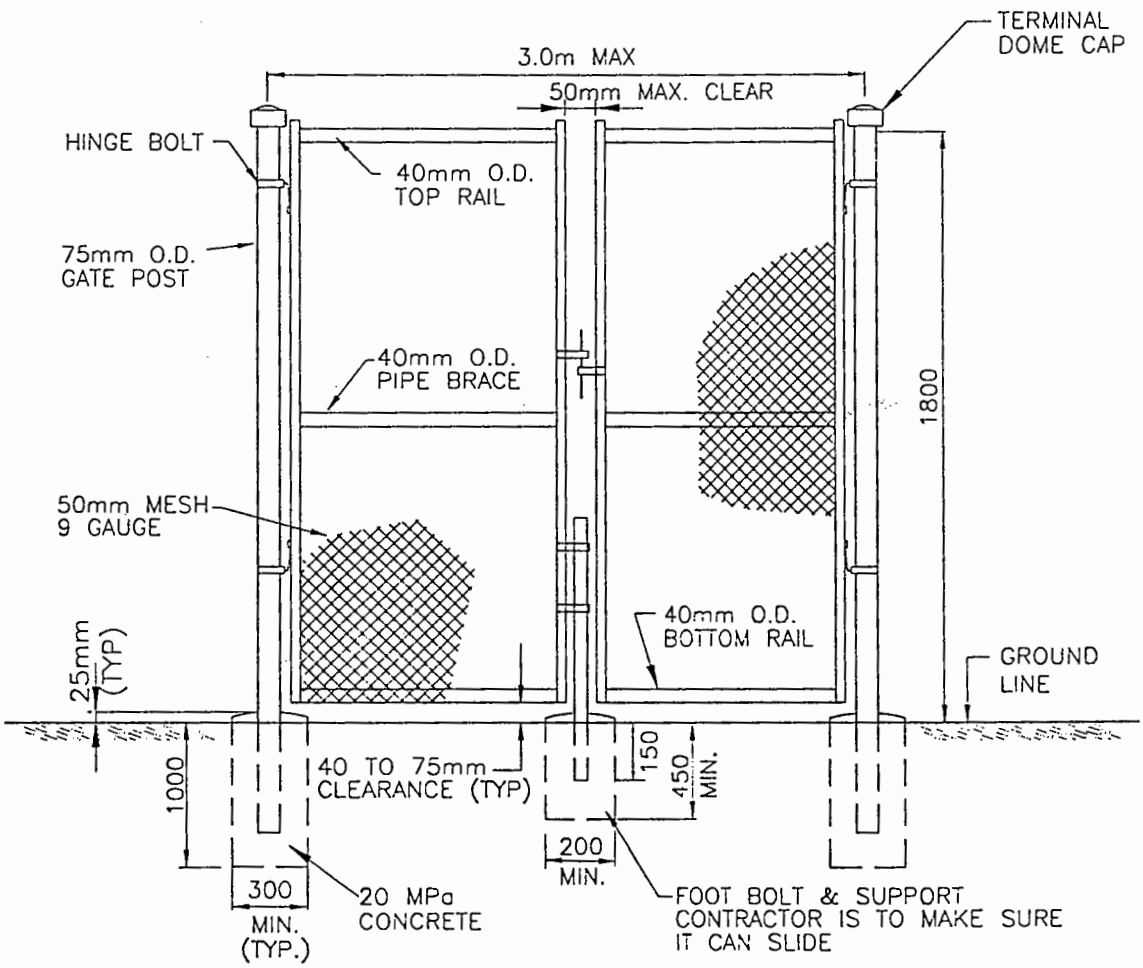
SCALE:	N.T.S.	
DATE:	JUNE, 1999	

DISTRICT OF HOPE
Incorporated 1929

DISTRICT OF HOPE

TITLE
1.8m HIGH CHAIN LINK FENCE

SDG-8



NOTES:

1. ALL POSTS AND PIPE SHALL BE SCHEDULE 40 WITH GALVANIZED ZINC COATING AT 550 g/m2 SURFACE AREA.

2. FOOTINGS MIN. 200mm GREATER DIAMETER THAN POSTS.

3. DOUBLE GATE TO BE HINGED AND COMPLETE WITH LATCHING AND LOCKING MECHANISM FOR PADLOCK(PADLOCK SUPPLIED BY DISTRICT).

NO	REVISION	APPROVED

SCALE: N.T.S.

DATE: JUNE, 1999

DISTRICT OF HOPE

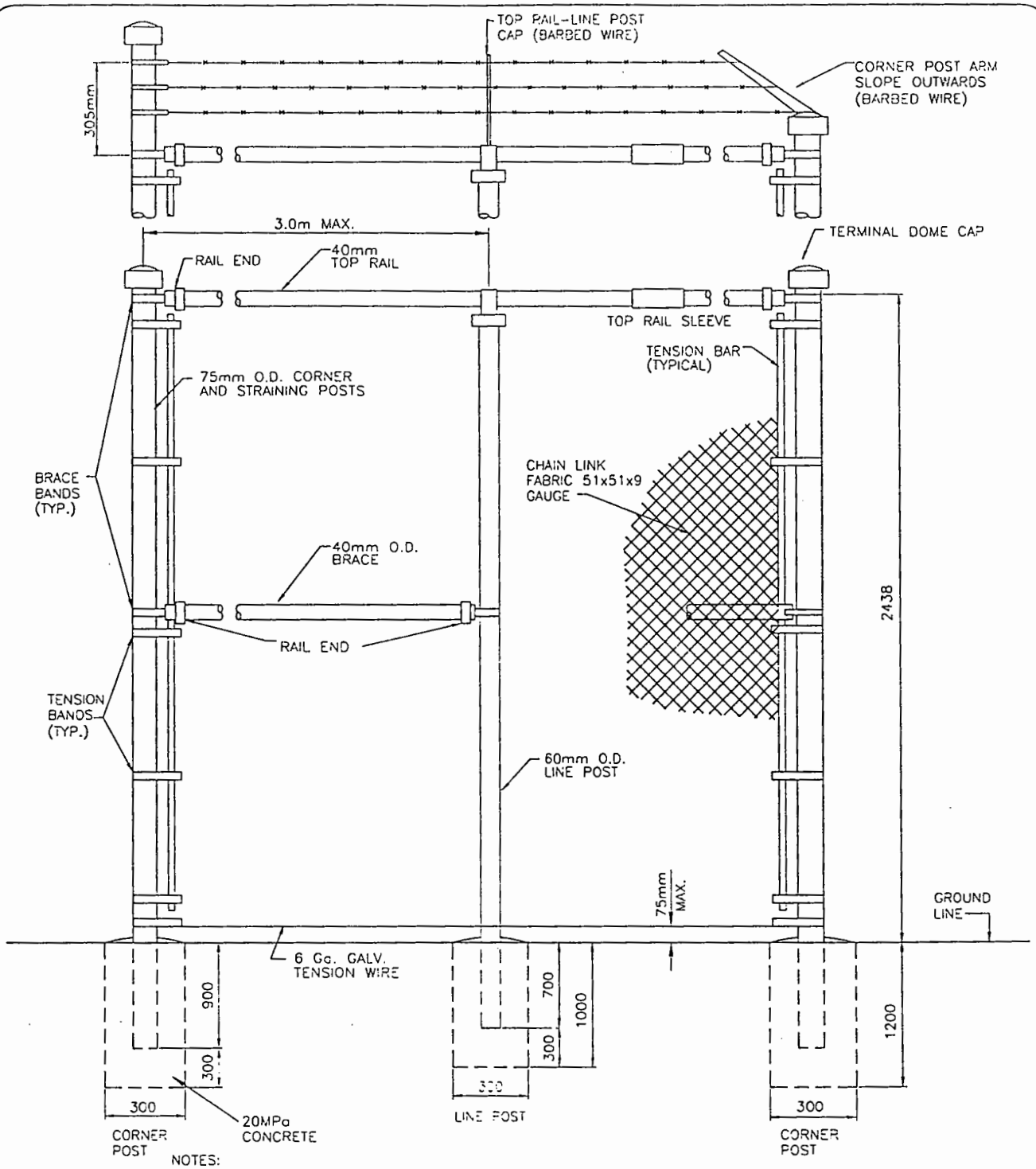
Incorporated 1929

TITLE

3.0m – 1.8m HIGH SECURITY DOUBLE GATE

SDG–9

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NOTES:
1. ALL POSTS AND PIPE SHALL BE SCHEDULE 40 WITH GALVANIZED ZINC COATING AT 550 g/m2 SURFACE AREA.
2. FOOTINGS MIN. 200mm GREATER DIAMETER THAN POSTS.
3. STRAINING POSTS AT EQUAL SPACING TO 150m MAXIMUM.
4. SIX TENSION BANDS AT ALL END AND CORNER POSTS AND AT GATE POSTS.
5. BARBED WIRE ONLY WHEN DIRECTED BY THE DISTRICT.

NO.	REVISION	APPROVED

SCALE N.T.S.

DATE JUNE, 1999

DISTRICT OF HOPE

Incorporated 1929

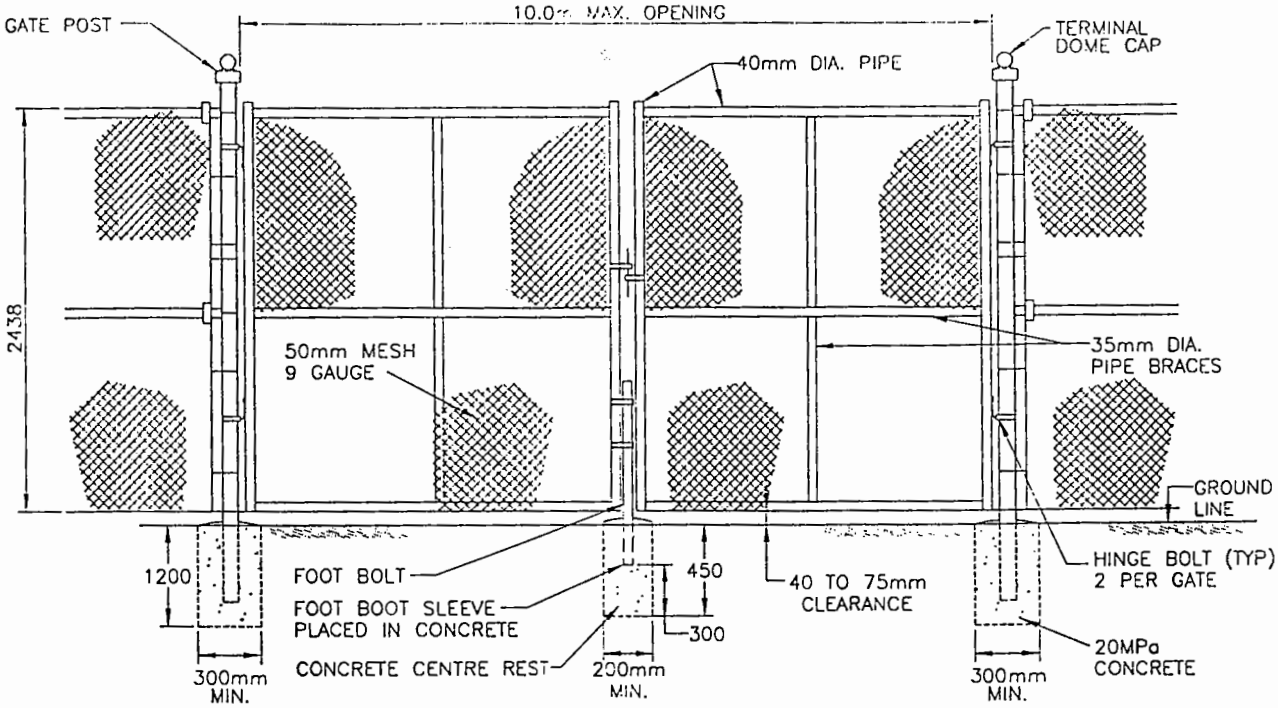
DISTRICT OF HOPE

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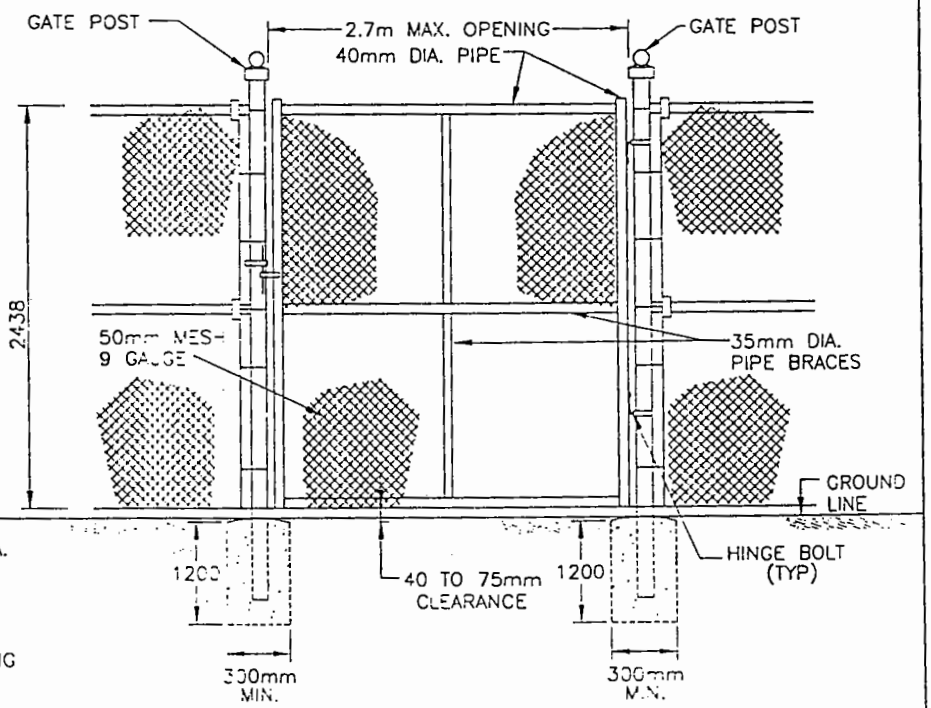
2.44m HIGH SECURITY CHAIN LINK FENCE

SDG-10

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SECURITY DOUBLE GATE



NOTES:

1. GATE LEAVES UP TO 1.8m WIDE REQUIRE HORIZONTAL BRACE ONLY.
2. GATE LEAVES OVER 1.8m WIDE REQUIRE HORIZONTAL AND VERTICAL BRACES.
3. ALL POSTS AND PIPE SHALL BE SCHEDULE 40 WITH GALVANIZED ZINC COATING AT 550 g/m2 SURFACE AREA.
4. FOOTINGS MIN. 200mm GREATER DIAMETER THAN POSTS.
5. STRAINING POSTS AT EQUAL SPACING TO 150m MAXIMUM.
6. SIX TENSION BANDS AT ALL END AND CORNER POSTS AND AT GATE POSTS.

SECURITY SINGLE GATE

NO	REVISION	APPROVED

SCALE N.T.S.

DATE JUNE, 1999

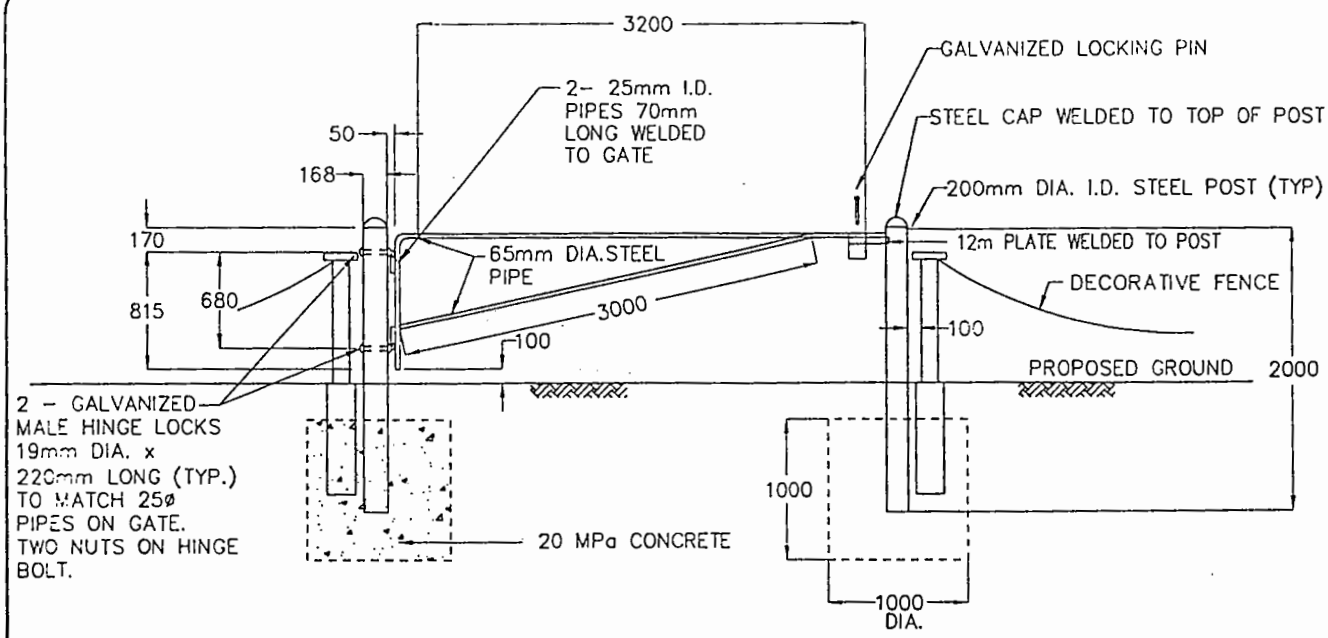
DISTRICT OF HOPE

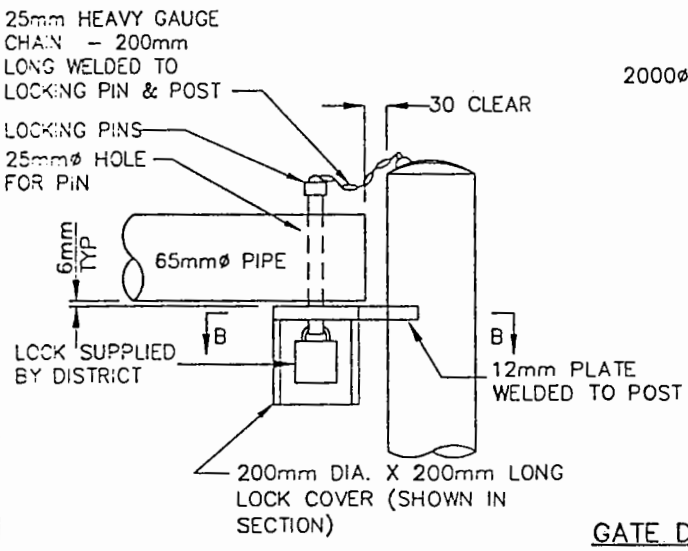
Incorporated 1929

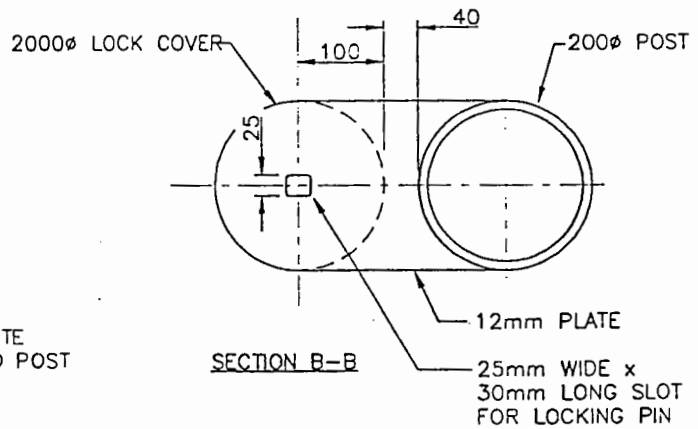
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2.44m HIGH SECURITY CHAIN LINK GATES

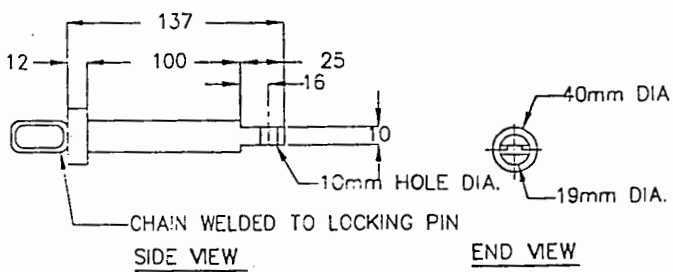
SDG–11







GATE DETAILS



GATE LOCKING PIN DETAIL

NOTES:

1) ALL GATE COMPONENTS TO HAVE PRIME COAT AND TWO COATS OF WHITE ENAMEL PAINT UNLESS GALVANIZED.

2) ALL STEEL TO BE A MINIMUM OF A36 GRADE.

NO.	REVISION	APPROVED

SCALE: N.T.S.

DATE: JUNE, 1999

DISTRICT OF HOPE

Incorporated 1929

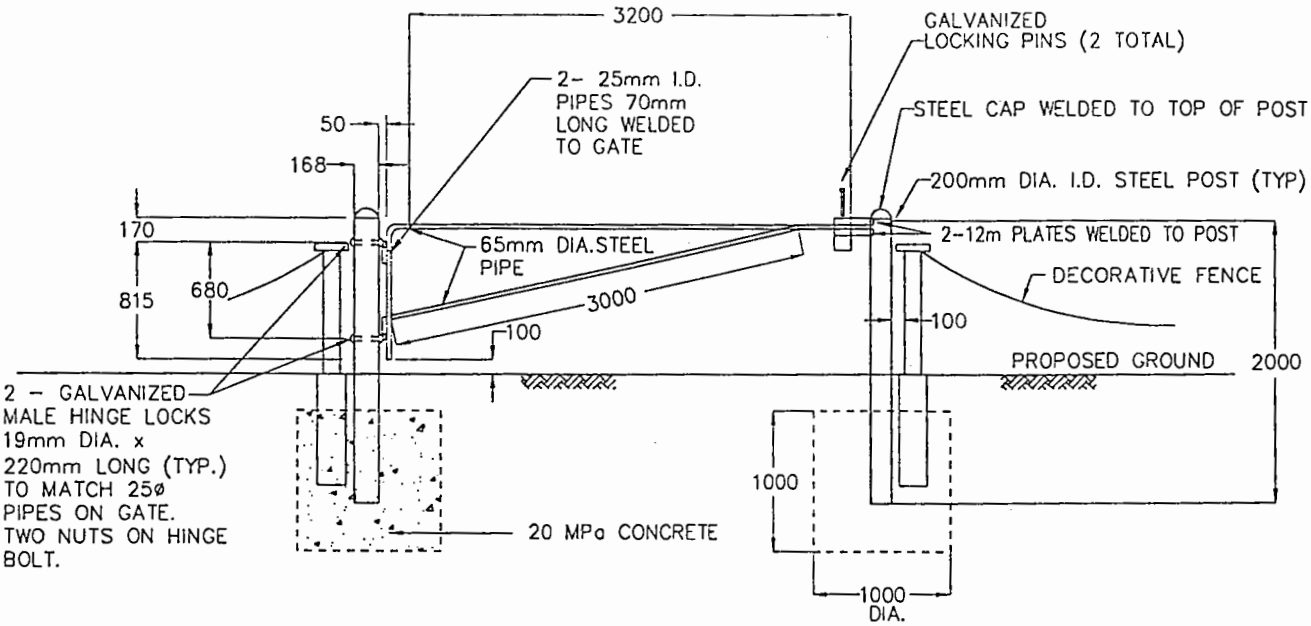
DISTRICT OF HOPE

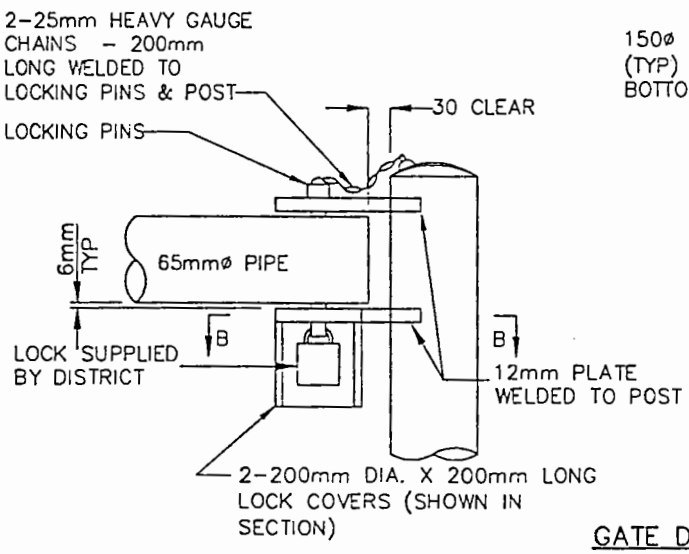
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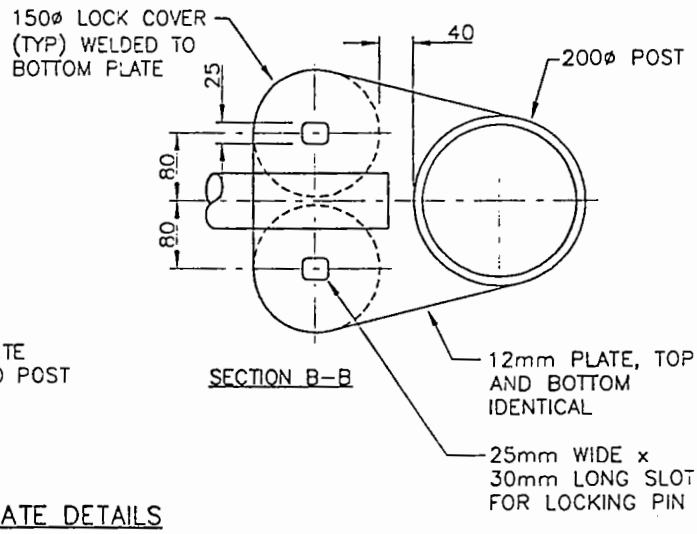
ACCESS GATE DETAIL (SINGLE LOCK)

SDG-12a

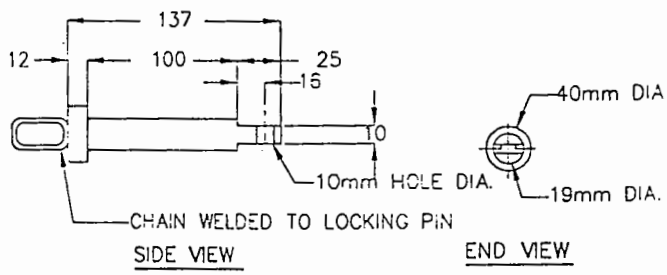
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GATE DETAILS



GATE LOCKING PIN DETAIL

NOTES:

1) ALL GATE COMPONENTS TO HAVE PRIME COAT AND TWO COATS OF WHITE ENAMEL PAINT UNLESS GALVANIZED.

2) ALL STEEL TO BE A MINIMUM OF A36 GRADE.

NO.	REVISION	APPROVED

SCALE N.T.S.

DATE JUNE, 1999

DISTRICT OF HOPE

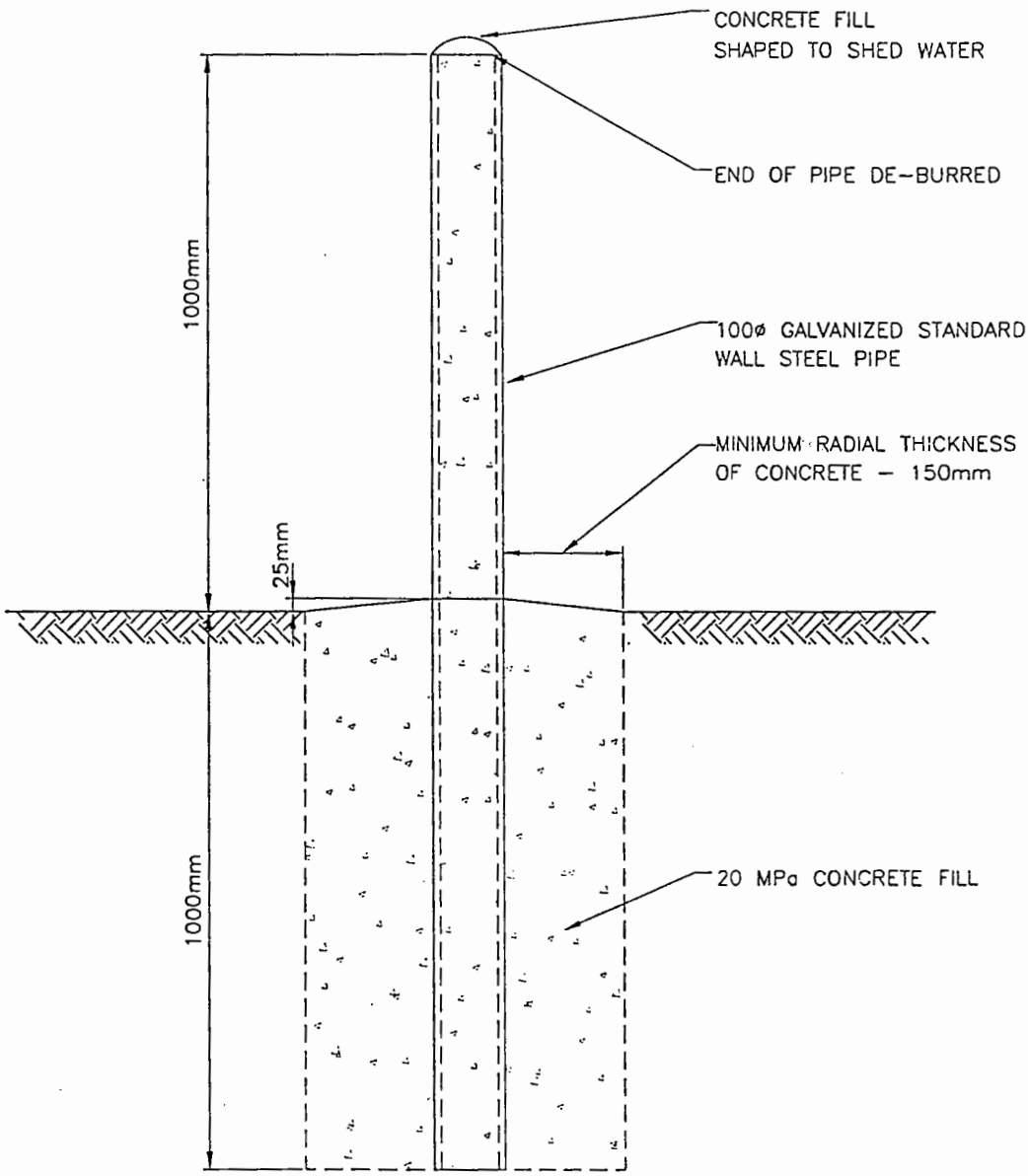
Incorporated 1929

TITLE

ACCESS GATE DETAIL (DOUBLE LOCK)

SDG-12b

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NO.	REVISION	APPROVED
SCALE	N.T.S.	
DATE	JUNE, 1999	

DISTRICT OF HOPE
Incorporated 1929

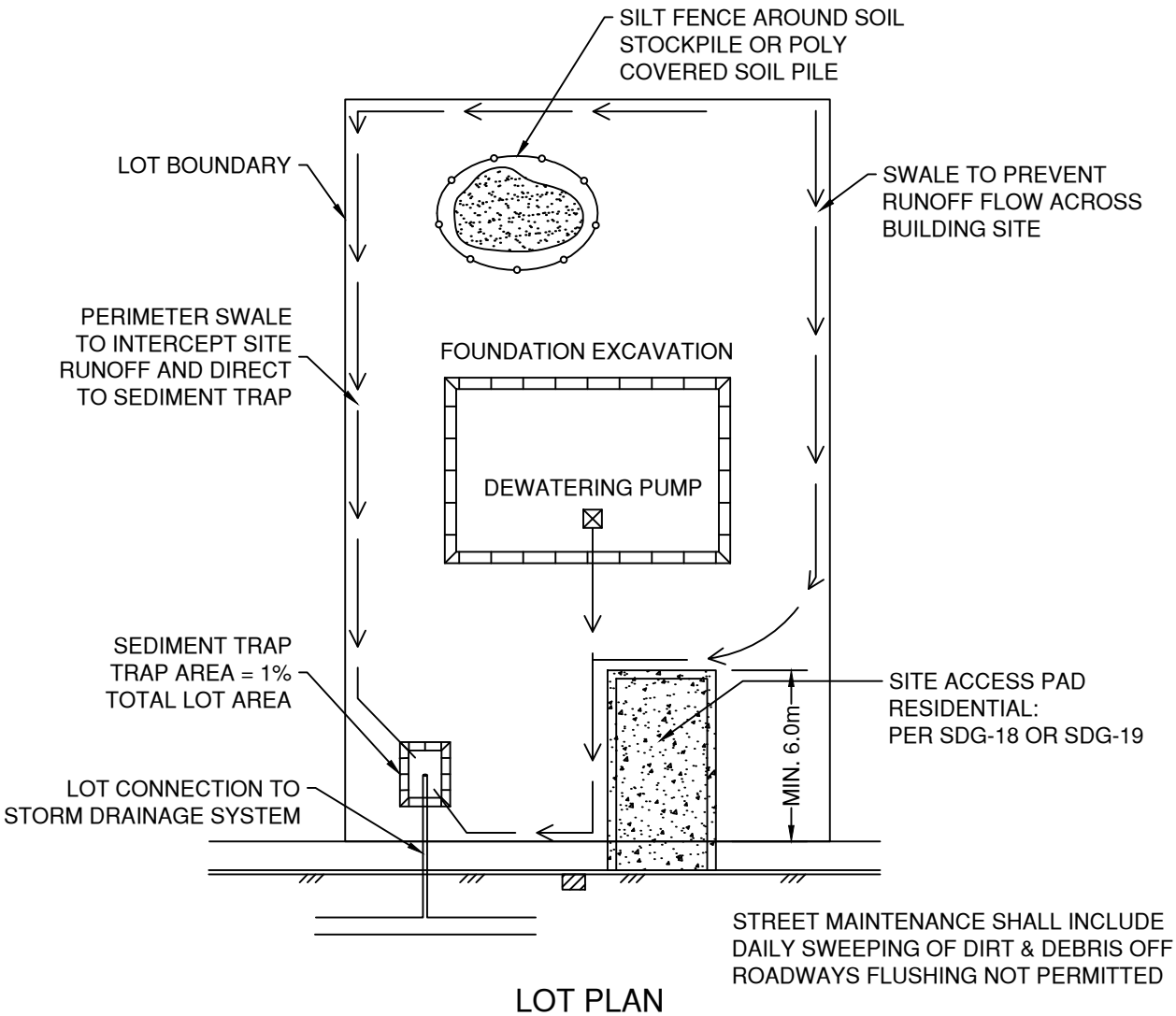
DISTRICT OF HOPE

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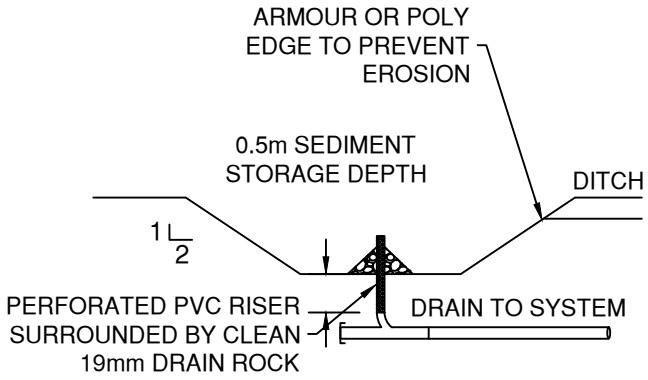
BOLLARD DETAIL

SDG–13

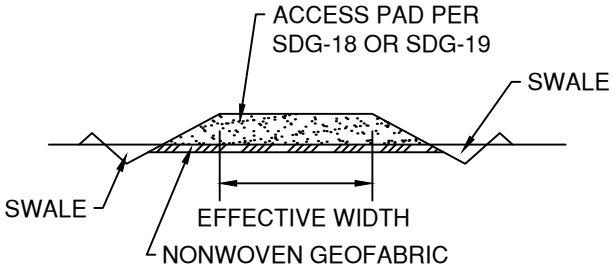
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LOT PLAN



SEDIMENT TRAP SECTION DETAIL



PROPOSED DRIVEWAY SECTION DETAIL

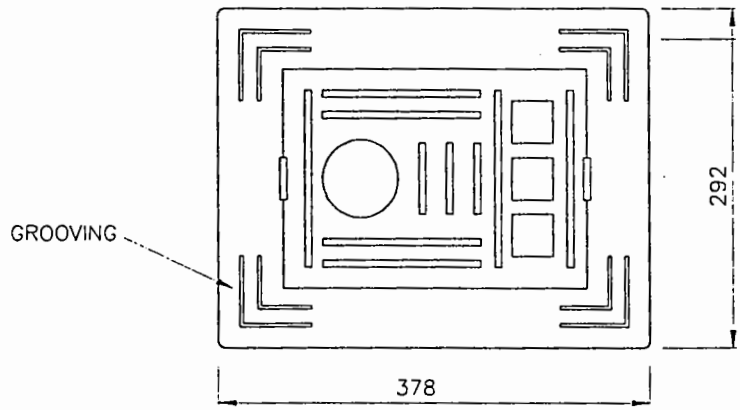
TEMPORARY LOT SILTATION CONTROL

DISTRICT OF HOPE

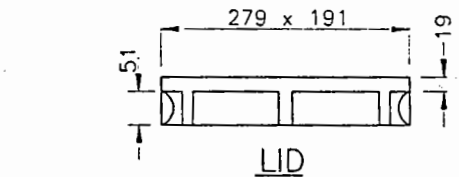
DRAWN:	2026-10-29
REVISED:	2026-10-29
SCALE:	N.T.S.

SDG-14

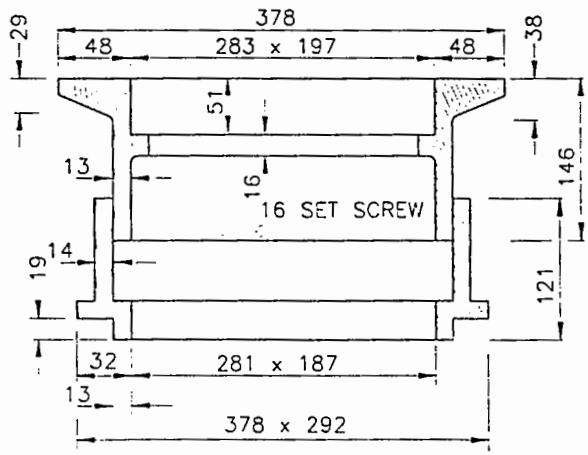
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PLAN VIEW



LID



BOX

NO.	REVISION	APPROVED

SCALE: N.T.S.

DATE: JUNE, 1999

DISTRICT OF HOPE

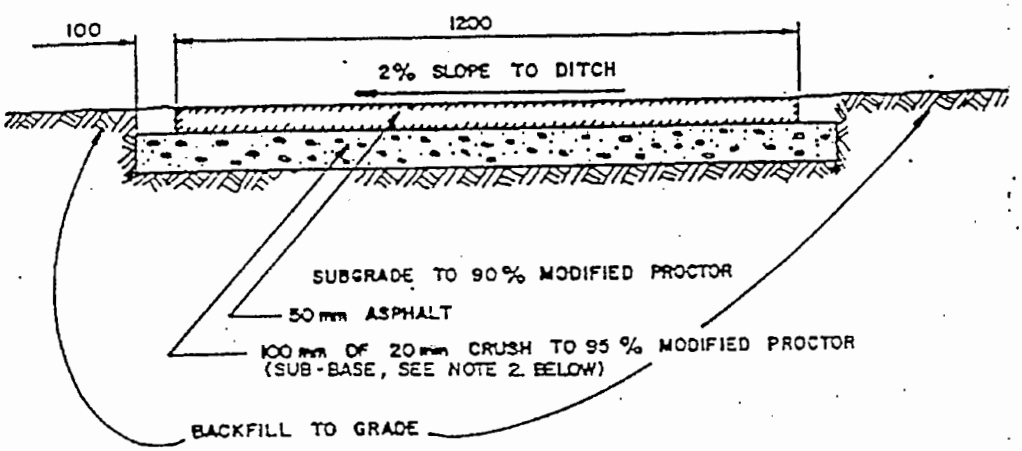
Incorporated 1929

TITLE

SURVEY MONUMENT BOX
RATING H-20

SDG-15

11/01/99 10:13 P:\Hope\Design\Drawings\Standard\SDG-15-VAI VROX.DWG PLOT 1=1



ASPHALT SIDEWALK

NOTE-1. REMOVE ALL VEGETATION PRIOR TO INSTALLING BASE.
2. WHERE SIDEWALK IS TO BE INSTALLED ADJACENT TO A ROAD, 200mm of 75mm SUB-BASE GRAVEL COMPACTED TO 95 % MODIFIED PROCTOR IS REQUIRED.

NO	REVISION	APPROVED

SCALE: N.T.S.

DATE: JUNE, 1999

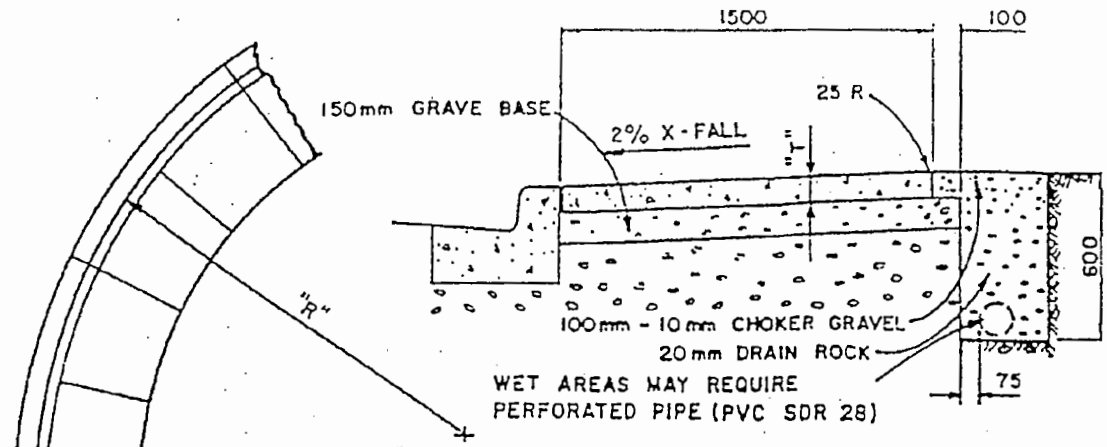
DISTRICT OF HOPE

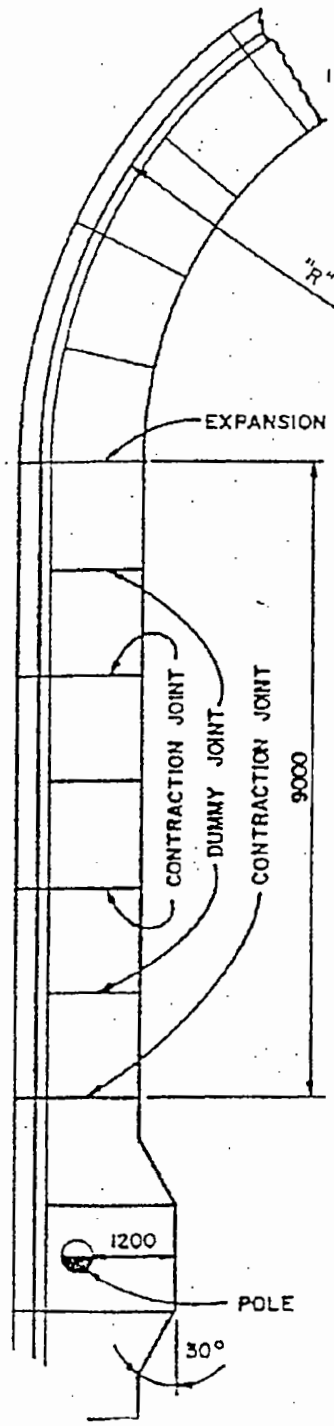
Incorporated 1929

DISTRICT OF HOPE

TITLE: ASPHALT SIDEWALK (RURAL)

SDG-16





NOTES:

"T" CONCRETE THICKNESS - SHALL BE 140 mm WITH ROLLOVER CURB AND 115 mm WITH A BARRIER CURB.

SUBGRADE - COMPACTED TO 90% MODIFIED PROCTOR.

BASE - MINIMUM 150 mm OF 20 mm CRUSH COMPACTED TO 95 % MODIFIED PROCTOR.

BASE AND SUBASE TO EXTEND 300mm BEHIND BACK OF SIDEWALK.

EXPANSION JOINTS - SHALL BE AT THE ENDS OF CURB RETURNS, BEGINNING OF CURB LETDOWN, AND ADJACENT TO ANY BUILDING, STRUCTURE OR APPURTENANCE, OR A MINIMUM OF EVERY 15m..

CONTRACTION JOINTS - SHALL BE CUT MINIMUM 50 mm DEEP AT 3.0 m INTERVALS.

DUMMY JOINTS - SHALL BE TOOLED 1500 mm FROM CONTRACTION JOINTS.

POLES - SHALL HAVE A 1200 mm CLEAR WALKWAY AROUND AS SHOWN, EXPANSION JOINT MATERIAL AROUND POLE.

NO.	REVISION	APPROVED

SCALE: N.T.S.

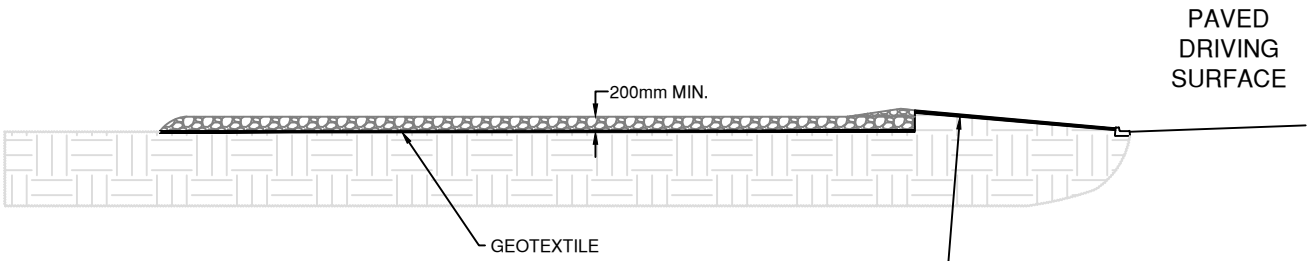
DATE: JUNE, 1999

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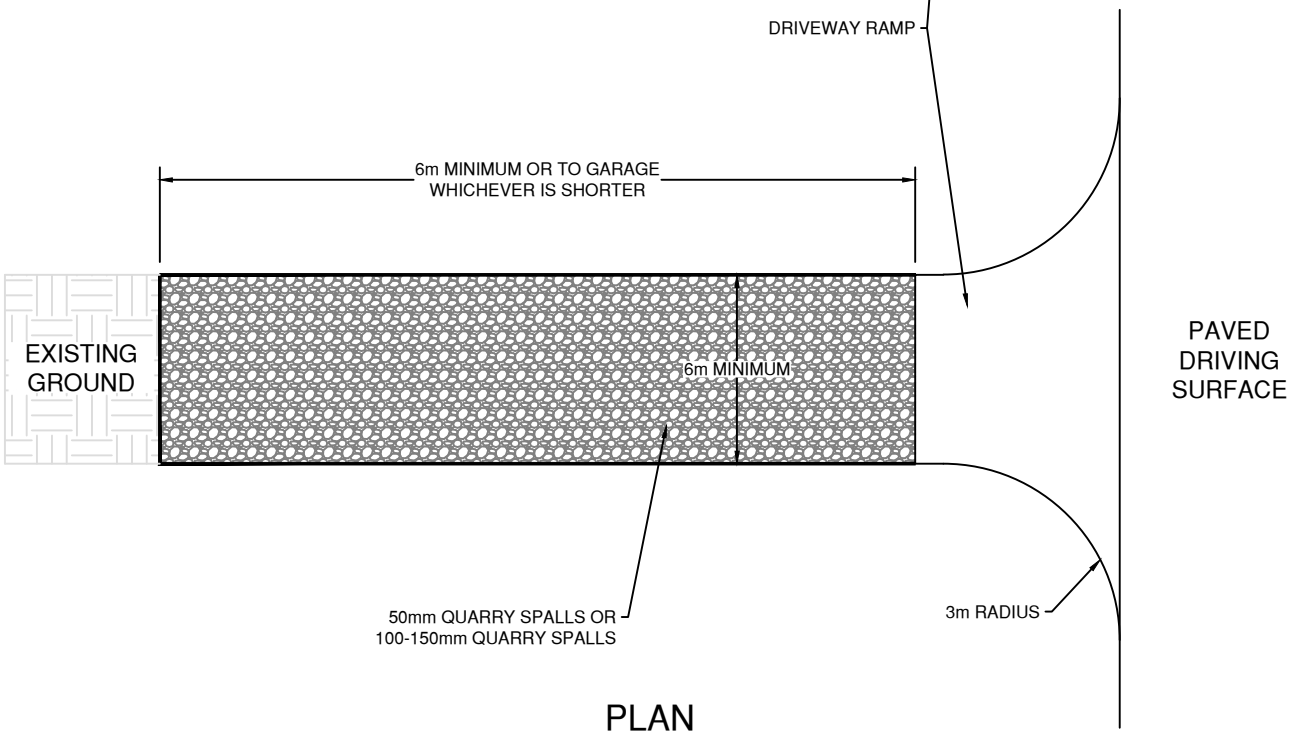
Incorporated 1928

TITLE: CONCRETE SIDEWALK

SDG—17



SECTION



PLAN

NOTES:

1. PAD SHALL BE REMOVED AND REPLACED WHEN SOIL IS EVIDENT ON THE SURFACE OF THE PAD OR AS DIRECTED BY THE ENGINEER
2. PAD THICKNESS SHALL BE INCREASED IF SOIL CONDITIONS DICTATE OR AT THE DIRECTION OF THE ENGINEER.
3. MINIMUM DIMENSIONS MAY BE MODIFIED AS REQUIRED BY SITE CONDITIONS UPON APPROVAL OF THE ENGINEER.
4. ACCESS PAD FOR THE USE OF VEHICLES ONLY. NO BUILDING MATERIALS, GRAVEL, TOPSOIL OR OTHER MATERIALS SHALL BE STORED OR POSITIONED ON PAD.

TEMPORARY ACCESS PAD

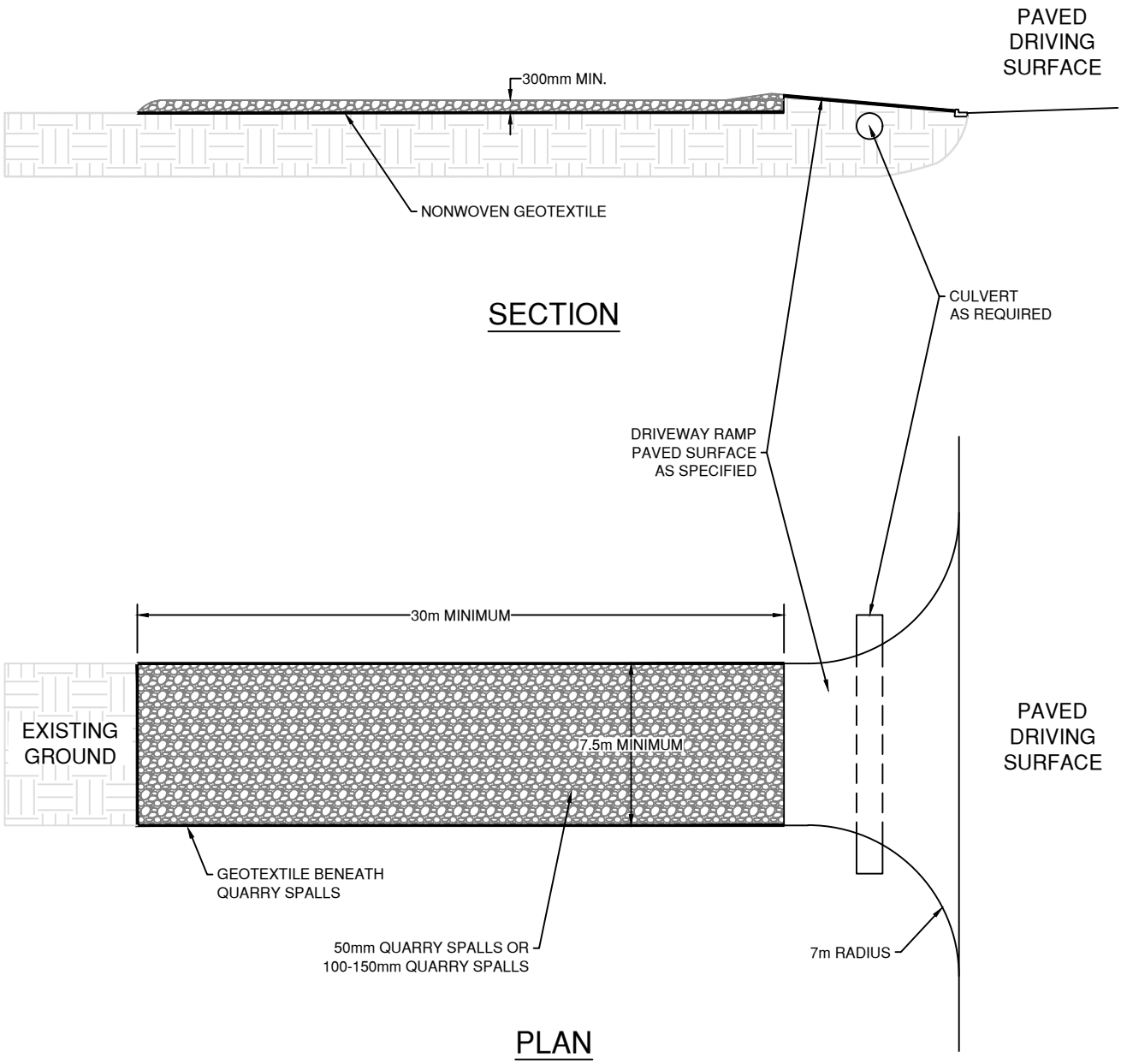
(SINGLE FAMILY RESIDENTIAL)

DISTRICT OF HOPE

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SDG-18

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NOTES:

1. PAD SHALL BE REMOVED AND REPLACED WHEN SOIL IS EVIDENT ON THE SURFACE OF THE PAD OR AS DIRECTED BY THE ENGINEER
2. PAD THICKNESS SHALL BE INCREASED IF SOIL CONDITIONS DICTATE OR AT THE DIRECTION OF THE ENGINEER.
3. MINIMUM DIMENSIONS MAY BE MODIFIED AS REQUIRED BY SITE CONDITIONS UPON APPROVAL OF THE ENGINEER.
4. ACCESS PAD FOR THE USE OF VEHICLES ONLY. NO BUILDING MATERIALS, GRAVEL, TOPSOIL OR OTHER MATERIALS SHALL BE STORED OR POSITIONED ON PAD.

TEMPORARY CONSTRUCTION ACCESS

DISTRICT OF HOPE

DRAWN:	2026-10-29
REVISED:	2026-10-29
SCALE:	N.T.S.

SDG-19

File Path:S:\11-ENGINEERING AND PUBLIC WORKS (5200-5799)\5240 ENGINEERING - GENERAL\-06 Design Standards and Specifications\-01 DoH - Std Drawings\G-19-Temporary Construction Access.dwg Plot Date: 2026-10-29 User: bchiba