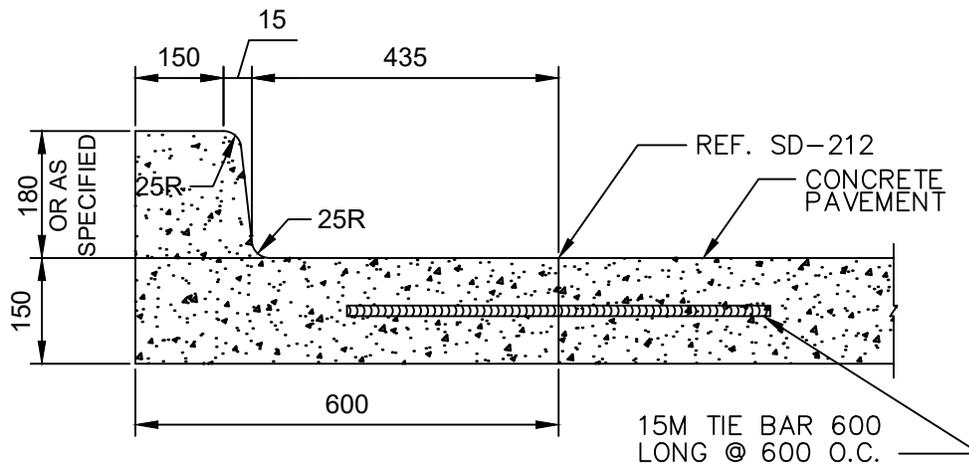
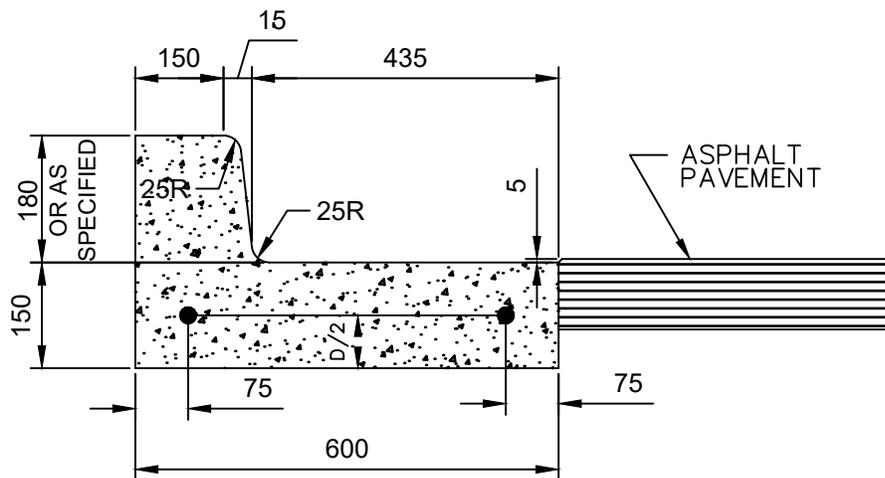


APPENDIX 'B' – STANDARD DETAIL DRAWINGS



CURB AND GUTTER
FOR CONCRETE PAVEMENTS



CURB AND GUTTER
FOR ASPHALT PAVEMENTS

- NOTE: 1. REDUCE CURB HEIGHT TO 40.
APPLICABLE FOR PRIVATE
APPROACHES ON LOCAL RESIDENTIAL
STREETS. REF SD-202B
2. TRANSVERSE SAW CUT EVERY 3000
OR AT PAVEMENT JOINTS.

3. THIS DETAIL SHALL ONLY BE
USED FOR REPAIRS OF EXISTING
CURB AND GUTTER OR AS
DIRECTED BY THE CONTRACT
ADMINISTRATOR.

DIMENSIONS IN MILLIMETRES



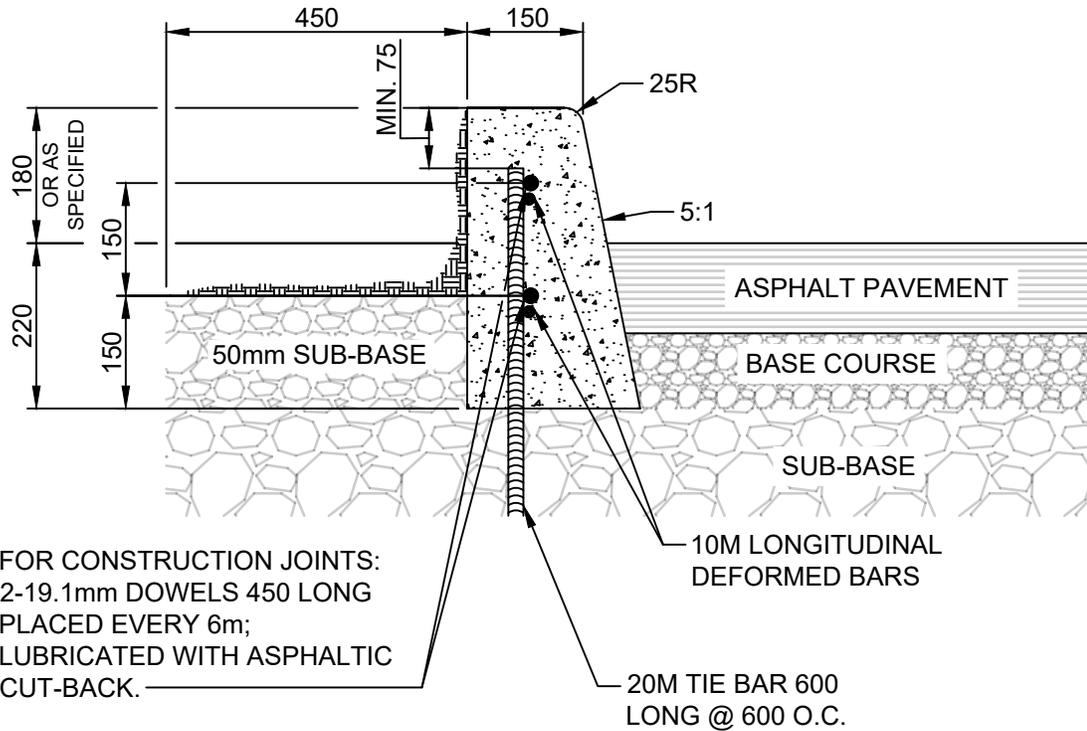
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

Reference Spec. No.
CW 3325

Revisions			
No.	Date	Description	By
1.	OCT 24	ADDED NOTE 3	R.B.

CURB AND GUTTER

Designed By: B.P.	Drawn By: R.B.	Scale : N.T.S.
Checked By: D.R.K.	Date: 2008-12-15	Drawing No. SD-200
Approved: PAVEMENT MANAGEMENT BRANCH		



NOTES:

1. TRANSVERSE SAW CUT EVERY 3m OR AT PAVEMENT JOINTS
2. TRANSVERSE SAW CUTS ARE TO BE A MAXIMUM DEPTH OF 25mm
3. FACE OF CURB SHALL BE SEALED IN ACCORDANCE WITH CW 3250

DIMENSIONS IN MILLIMETRES



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

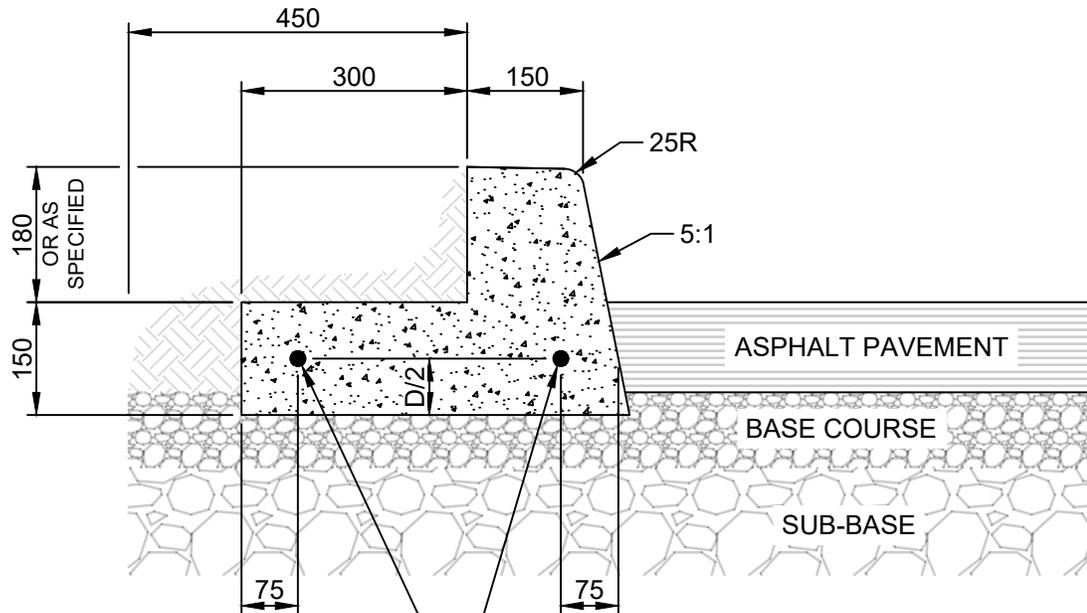
Reference Spec. No.
CW 3325

Revisions

No.	Date	Description	By

**BARRIER CURB FOR
ASPHALT PAVEMENT**

Designed By: A.G.	Drawn By: R.B.	Scale : N.T.S
Checked By: B.K.	Date: 2025-12-15	Drawing No.
Approved: PAVEMENT MANAGEMENT BRANCH		SD-200A



FOR CONSTRUCTION JOINTS:
 19.1mm DOWELS 450 LONG;
 LUBRICATED WITH ASPHALTIC
 CUT-BACK.

NOTES:

1. TRANSVERSE SAW CUT EVERY 3m OR AT PAVEMENT JOINTS
2. TRANSVERSE SAW CUTS ARE TO BE A MAXIMUM DEPTH OF 25mm
3. FACE OF CURB SHALL BE SEALED IN ACCORDANCE WITH CW 3250

DIMENSIONS IN MILLIMETRES



THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT

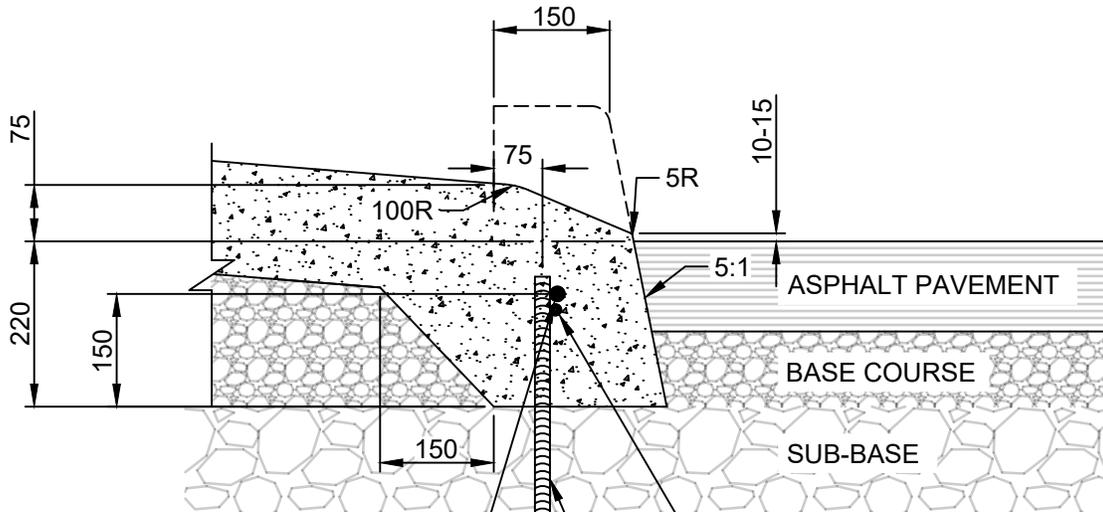
Reference Spec. No.
 CW 3325

Revisions

No.	Date	Description	By

**BARRIER CURB AND
 REVERSED GUTTER FOR
 ASPHALT PAVEMENT**

Designed By: A.G.	Drawn By: T.K.	Scale : N.T.S
Checked By: B.K.	Date: 2025-12-15	Drawing No.
Approved: PAVEMENT MANAGEMENT BRANCH		SD-200B



FOR CONSTRUCTION JOINTS:
 2-19.1mm DOWELS 450 LONG
 PLACED EVERY 6m;
 LUBRICATED WITH ASPHALTIC
 CUT-BACK.

10M LONGITUDINAL
 DEFORMED BARS
 20M TIE BAR 600
 LONG @ 600 O.C.

NOTES:

1. TRANSVERSE SAW CUT EVERY 3m OR AT PAVEMENT JOINTS
2. TRANSVERSE SAW CUTS ARE TO BE A MAXIMUM DEPTH OF 25mm
3. FACE OF CURB SHALL BE SEALED IN ACCORDANCE WITH CW 3250

DIMENSIONS IN MILLIMETRES



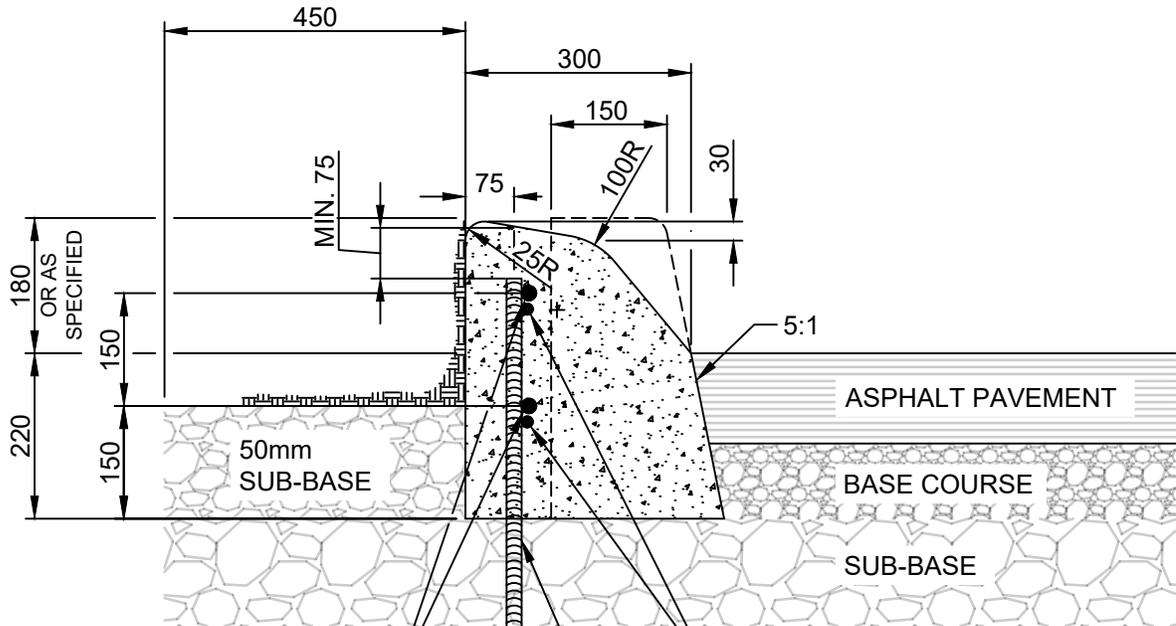
THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT

Reference Spec. No.
 CW 3325

Revisions			
No.	Date	Description	By

75 mm LIP CURB WITH
 INTEGRAL APPROACH
 FOR ASPHALT PAVEMENT

Designed By: A.G.	Drawn By: R.B.	Scale : N.T.S
Checked By: B.K.	Date: 2025-12-15	Drawing No. SD-202E
Approved: PAVEMENT MANAGEMENT BRANCH		



FOR CONSTRUCTION JOINTS:
 2-19.1mm DOWELS 450 LONG
 PLACED EVERY 6m;
 LUBRICATED WITH ASPHALTIC
 CUT-BACK.

10M LONGITUDINAL
 DEFORMED BARS

20M TIE BAR 600
 LONG @ 600 O.C.

NOTES:

1. TRANSVERSE SAW CUT EVERY 3m OR AT PAVEMENT JOINTS
2. TRANSVERSE SAW CUTS ARE TO BE A MAXIMUM DEPTH OF 25mm
3. FACE OF CURB SHALL BE SEALED IN ACCORDANCE WITH CW 3250

DIMENSIONS IN MILLIMETRES



THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT

Reference Spec. No.
 CW 3325

Revisions

No.	Date	Description	By

**MODIFIED BARRIER
 CURB FOR ASPHALT
 PAVEMENT**

Designed By:
 A.G.

Drawn By:
 R.B.

Scale :
 N.T.S

Checked By:
 B.K.

Date:
 2025-12-15

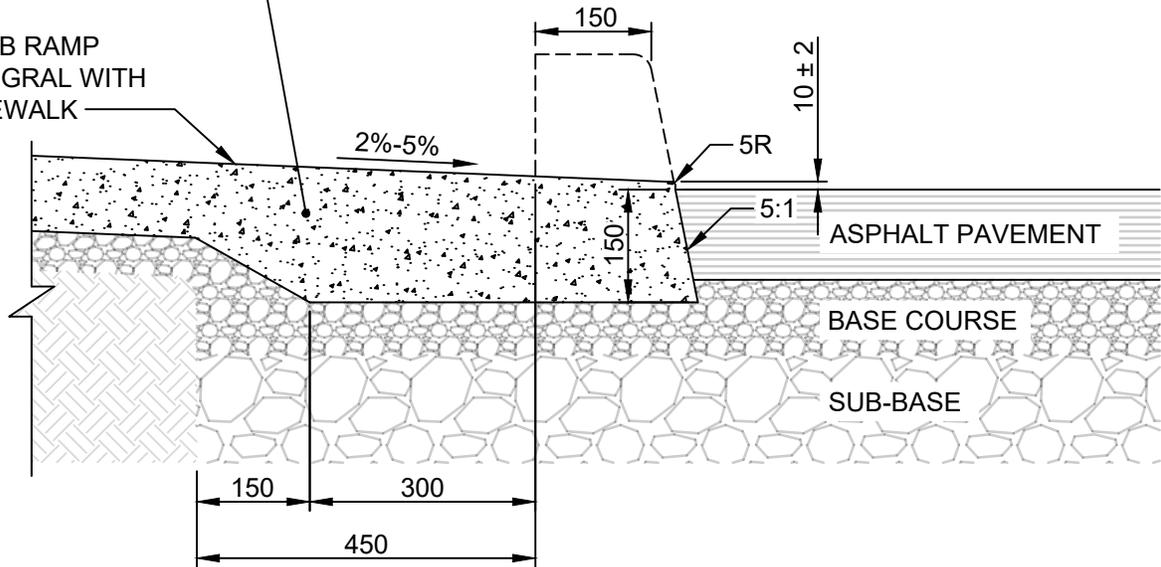
Drawing No.

Approved:
 PAVEMENT MANAGEMENT BRANCH

SD-203C

EXISTING OR
PROPOSED SIDEWALK

CURB RAMP
INTEGRAL WITH
SIDEWALK



NOTES:

1. TRANSVERSE SAW CUT EVERY 3m OR AT PAVEMENT JOINTS
2. TRANSVERSE SAW CUTS ARE TO BE A MAXIMUM DEPTH OF 25mm
3. FACE OF CURB SHALL BE SEALED IN ACCORDANCE WITH CW 3250

DIMENSIONS IN MILLIMETRES



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

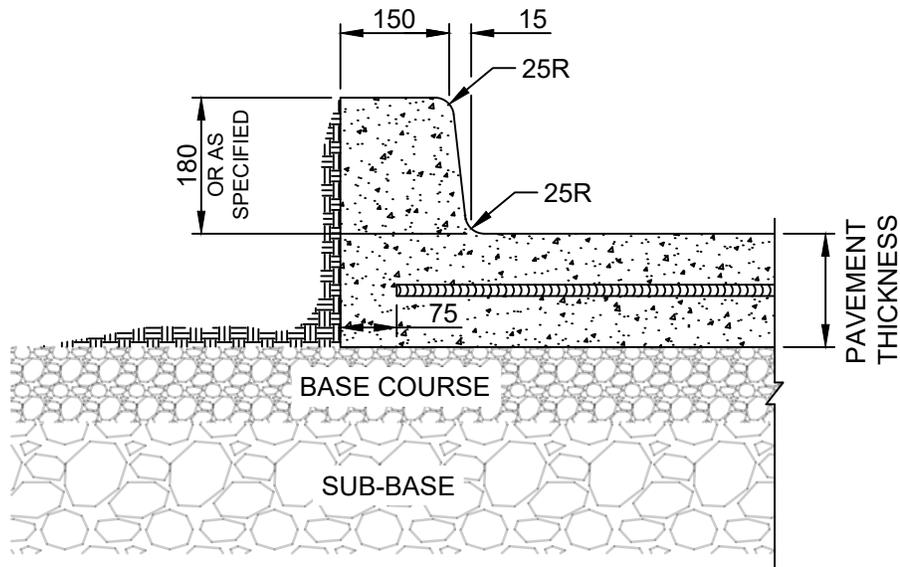
Reference Spec. No.
CW 3325

Revisions

No.	Date	Description	By

**CURB RAMP FOR
ASPHALT PAVEMENT**

Designed By: A.G.	Drawn By: T.K.	Scale : N.T.S
Checked By: B.K.	Date: 2025-12-15	Drawing No.
Approved: PAVEMENT MANAGEMENT BRANCH		SD-229F



DIMENSIONS IN MILLIMETRES



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

Reference Spec. No.
CW 3230, CW 3310

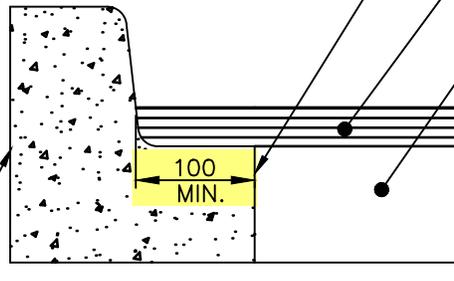
Revisions			
No.	Date	Description	By
1.	JAN 26	GENERAL REVISION	A.G.

BARRIER CURB
INTEGRAL

Designed By: L.S.W.L.	Drawn By: T.K.	Scale : N.T.S
Checked By: L.S.W.L.	Date: 1981-02-16	Drawing No.
Approved: PAVEMENT MANAGEMENT BRANCH		SD-204

SAWCUT FULL-DEPTH PRIOR TO AND FOR THE FULL LENGTH OF CURB REMOVAL

EXISTING CURB, SLAB AND ASPHALT TO BE REMOVED (REINFORCING NOT SHOWN)



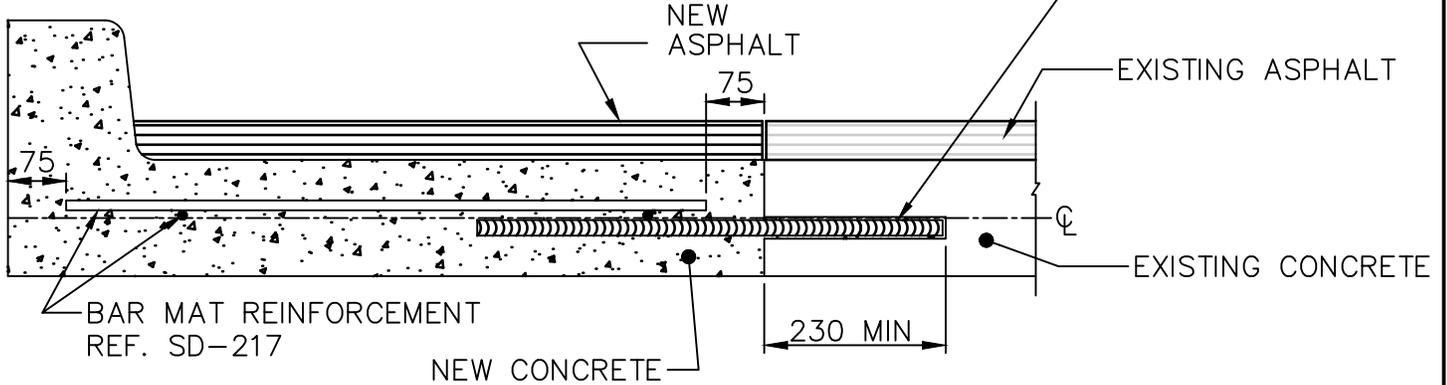
REPLACE ASPHALT FOR FULL LANE WIDTH OR AS DIRECTED BY CONTRACT ADMINISTRATOR

EXISTING CONCRETE

100 MIN.

PAVEMENT REMOVAL

600 LONG TIE BARS:
 15M @ 600 O.C. FOR PAVEMENTS D<200
 20M @ 600 O.C. FOR PAVEMENTS D=200
 25M @ 600 O.C. FOR PAVEMENTS D>200



EXISTING ASPHALT

EXISTING CONCRETE

BAR MAT REINFORCEMENT
REF. SD-217

NEW CONCRETE

230 MIN

PAVEMENT WIDENING

NOTE:
 TRANSVERSE SAWCUT TYP. 4.0-5.0m
 OR AT PAVEMENT JOINTS.

DIMENSIONS IN MILLIMETRES



THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT

Reference Spec. No.
 CW 3230, CW 3310

Revisions

No.	Date	Description	By
2.	MAY 25	TIE BAR SIZE AND TRANSVERSE SAWCUT	R.B.
1.	JAN 03	GENERAL REVISION	L.W.B.

PAVEMENT WIDENING
 (CONCRETE PAVEMENT WITH
 ASPHALT OVERLAY)

Designed By:
A.G.

Drawn By:
R.B.

Scale :
N.T.S.

Checked By:
B.K.

Date:
2025-12-15

Drawing No.

Approved:
PAVEMENT MANAGEMENT BRANCH

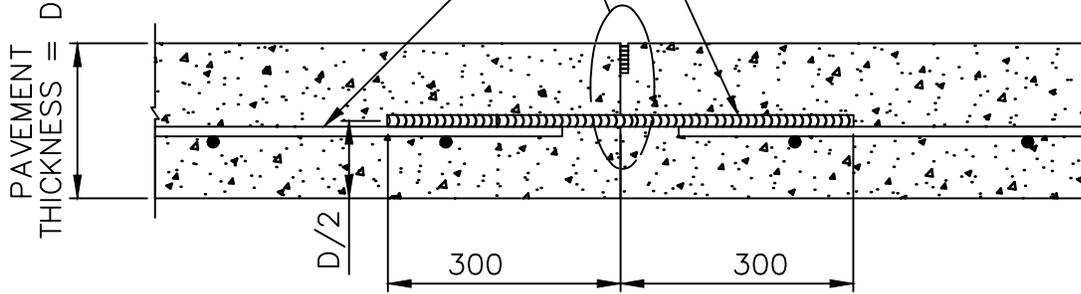
SD-208

BUTT JOINT
REF. SD-212

BAR MAT REINFORCEMENT
REF. SD-217
(WHERE APPLICABLE)

600 LONG TIE BARS:

- 15M @ 600 O.C. FOR PAVEMENTS $D < 200$
- 20M @ 600 O.C. FOR PAVEMENTS $D = 200$
- 25M @ 600 O.C. FOR PAVEMENTS $D > 200$



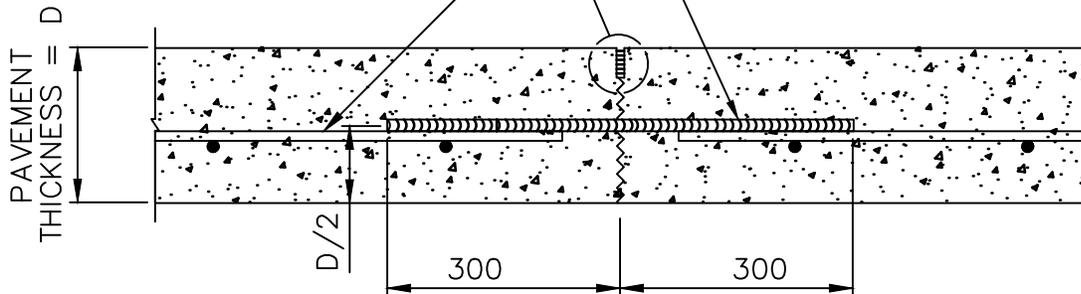
FORMED LONGITUDINAL JOINT

SAWN JOINT REF. SD-212

BAR MAT REINFORCEMENT
REF. SD-217
(WHERE APPLICABLE)

600 LONG TIE BARS:

- 15M @ 600 O.C. FOR PAVEMENTS $D < 200$
- 20M @ 600 O.C. FOR PAVEMENTS $D = 200$
- 25M @ 600 O.C. FOR PAVEMENTS $D > 200$



SAWN LONGITUDINAL JOINT

DIMENSIONS IN MILLIMETRES



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

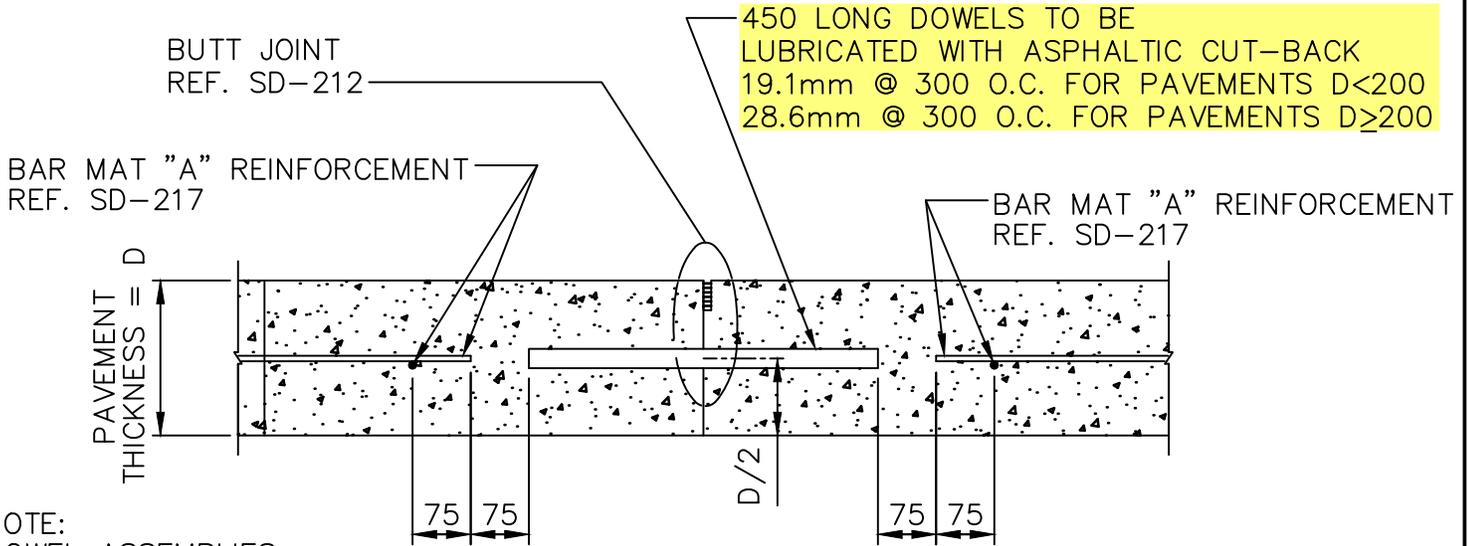
Reference Spec. No.
CW 3230, CW 3310

Revisions

No.	Date	Description	By

LONGITUDINAL JOINT FOR
CONCRETE PAVEMENTS WITH BAR
MAT REINFORCEMENT

Designed By: A.G.	Drawn By: R.B.	Scale : N.T.S.
Checked By: B.K.	Date: 2025-12-15	Drawing No.
Approved: PAVEMENT MANAGEMENT BRANCH		SD-210B



NOTE:
DOWEL ASSEMBLIES
NOT SHOWN

CONSTRUCTION JOINT MAT "A"

DIMENSIONS IN MILLIMETRES



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

Reference Spec. No.
CW 3230, CW 3310

Revisions

No.	Date	Description	By
1.	OCT 24	GENERAL REVISION	R.B.

**CONSTRUCTION JOINT
FOR REINFORCED
CONCRETE PAVEMENT**

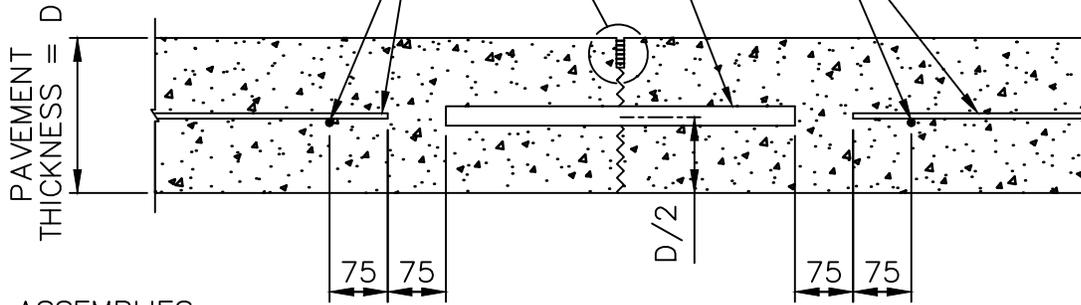
Designed By: A.G.	Drawn By: R.B.	Scale : N.T.S.
Checked By: B.K.	Date: 2025-12-15	Drawing No. SD-211A
Approved: PAVEMENT MANAGEMENT BRANCH		

SAWN JOINT REF. SD-212

BAR MAT "A" REINFORCEMENT
REF. SD-217

450 LONG DOWELS TO BE
LUBRICATED WITH ASPHALTIC CUT-BACK
19.1mm @ 300 O.C. FOR PAVEMENTS D<200
28.6mm @ 300 O.C. FOR PAVEMENTS D≥200

BAR MAT "A" REINFORCEMENT
REF. SD-217



NOTE:
DOWEL ASSEMBLIES
NOT SHOWN

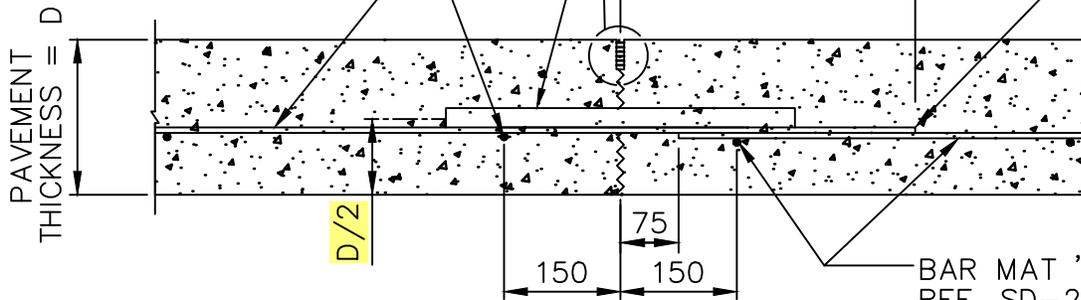
CONTRACTION JOINT MAT "A"

450 LONG DOWELS TO BE
LUBRICATED WITH ASPHALTIC CUT-BACK
19.1mm @ 300 O.C. FOR PAVEMENTS D<200
28.6mm @ 300 O.C. FOR PAVEMENTS D≥200

EXTENSION OF LONGITUDINAL BAR
TO BE LUBRICATED WITH ASPHALTIC
CUT-BACK PRIOR TO CONCRETE
PLACEMENT

BAR MAT 'B' REINFORCEMENT
REF. SD-217

SAWN JOINT REF. SD-212



BAR MAT 'A' REINFORCEMENT
REF. SD-217

CONTRACTION JOINT MAT "B"

DIMENSIONS IN MILLIMETRES



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

Reference Spec. No.
CW 3230, CW 3310

Revisions

No.	Date	Description	By

CONTRACTION JOINT
FOR REINFORCED
CONCRETE PAVEMENT

Designed By:
A.G.

Drawn By:
R.B.

Scale :
N.T.S.

Checked By:
B.K.

Date:
2025-12-15

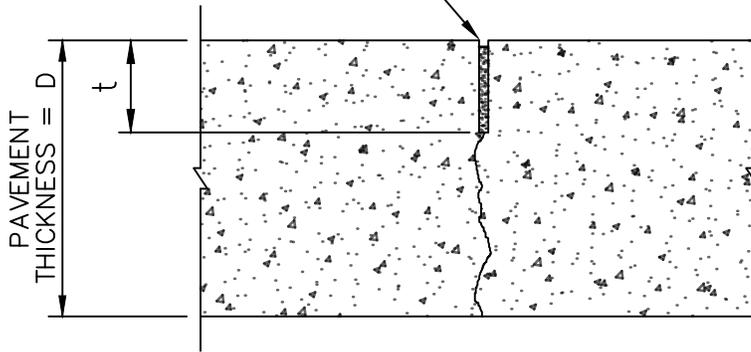
Drawing No.

Approved:
PAVEMENT MANAGEMENT BRANCH

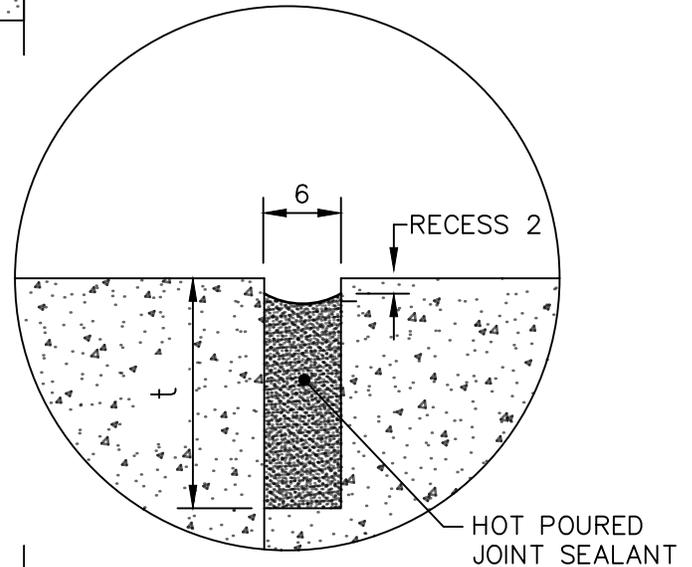
SD-211B

TRANSVERSE JOINT: $t=D/3$
 LONGITUDINAL JOINT: $t=D/4$

SEE DETAIL "A"

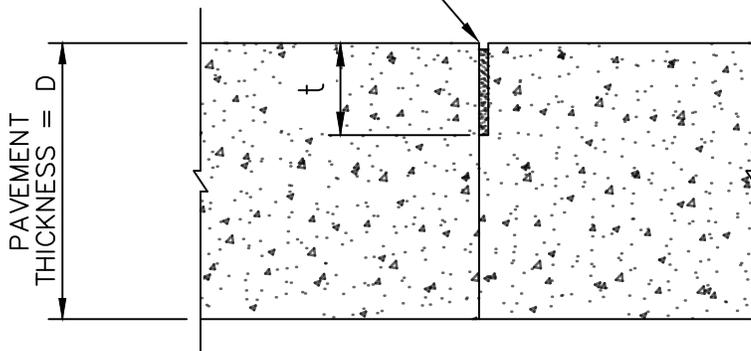


SAWN JOINT



DETAIL "A"

SEE DETAIL "A"



BUTT JOINT

NOTES:

1. SEALING OF CONCRETE JOINTS NOT REQUIRED IF THE JOINTS ARE BEING OVERLAYED WITH ASPHALT.
2. REINFORCING NOT SHOWN.

DIMENSIONS IN MILLIMETRES



THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT

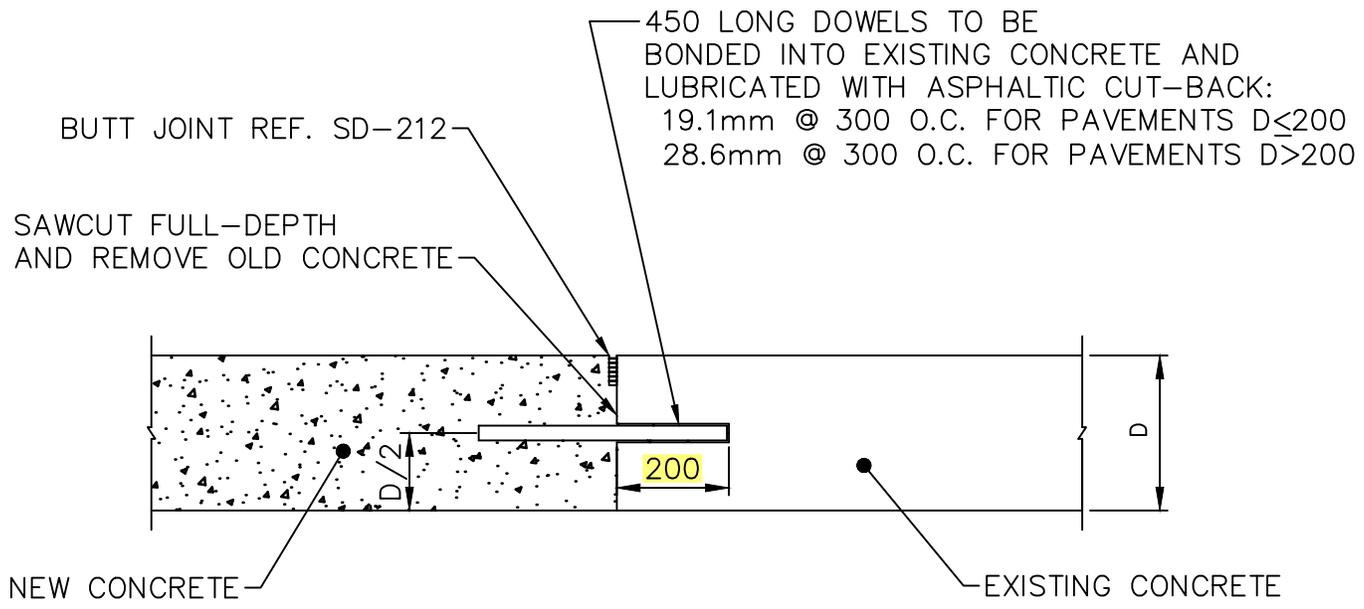
Reference Spec. No.
 CW 3230, CW 3310

Revisions

No.	Date	Description	By
2.	MAY 25	SAW CUT WIDTH AND DEPTH	R.B.
1.	OCT 06	GENERAL REVISION	L.W.B.

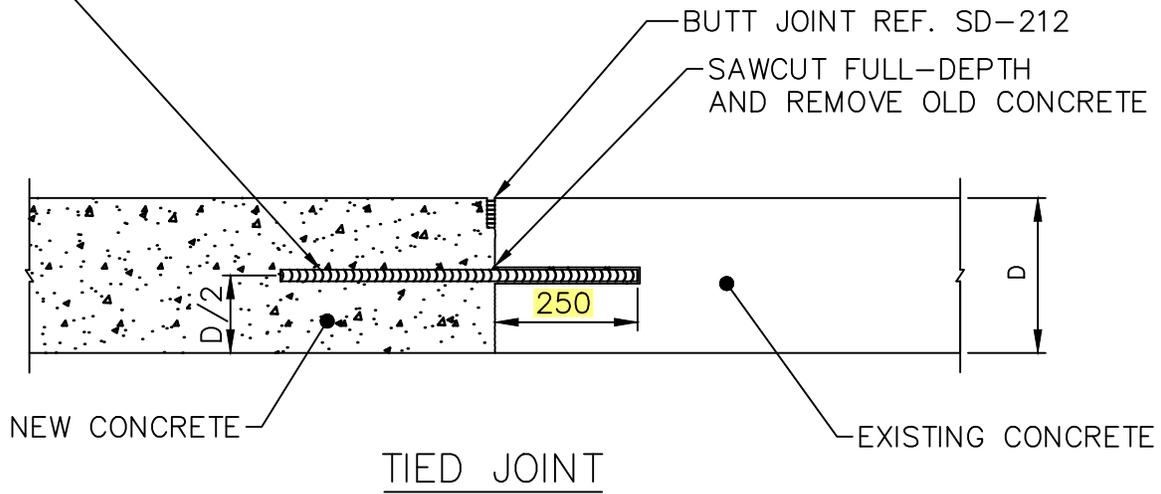
SAWN JOINT AND BUTT JOINT FOR
 CONCRETE PAVEMENTS

Designed By: A.G.	Drawn By: R.B.	Scale : N.T.S.
Checked By: B.K.	Date: 2025-12-15	Drawing No.
Approved: PAVEMENT MANAGEMENT BRANCH		SD-212



TRANSVERSE (MOVING) JOINT

600 LONG TIE BARS:
 15M @ 600 O.C. FOR PAVEMENTS D<200
 20M @ 600 O.C. FOR PAVEMENTS D=200
 25M @ 600 O.C. FOR PAVEMENTS D>200
 WITH MINIMUM 2 BARS PER SIDE



TIED JOINT

NOTE:
 BAR MAT REINFORCEMENT
 NOT SHOWN REF. SD-217

DIMENSIONS IN MILLIMETRES



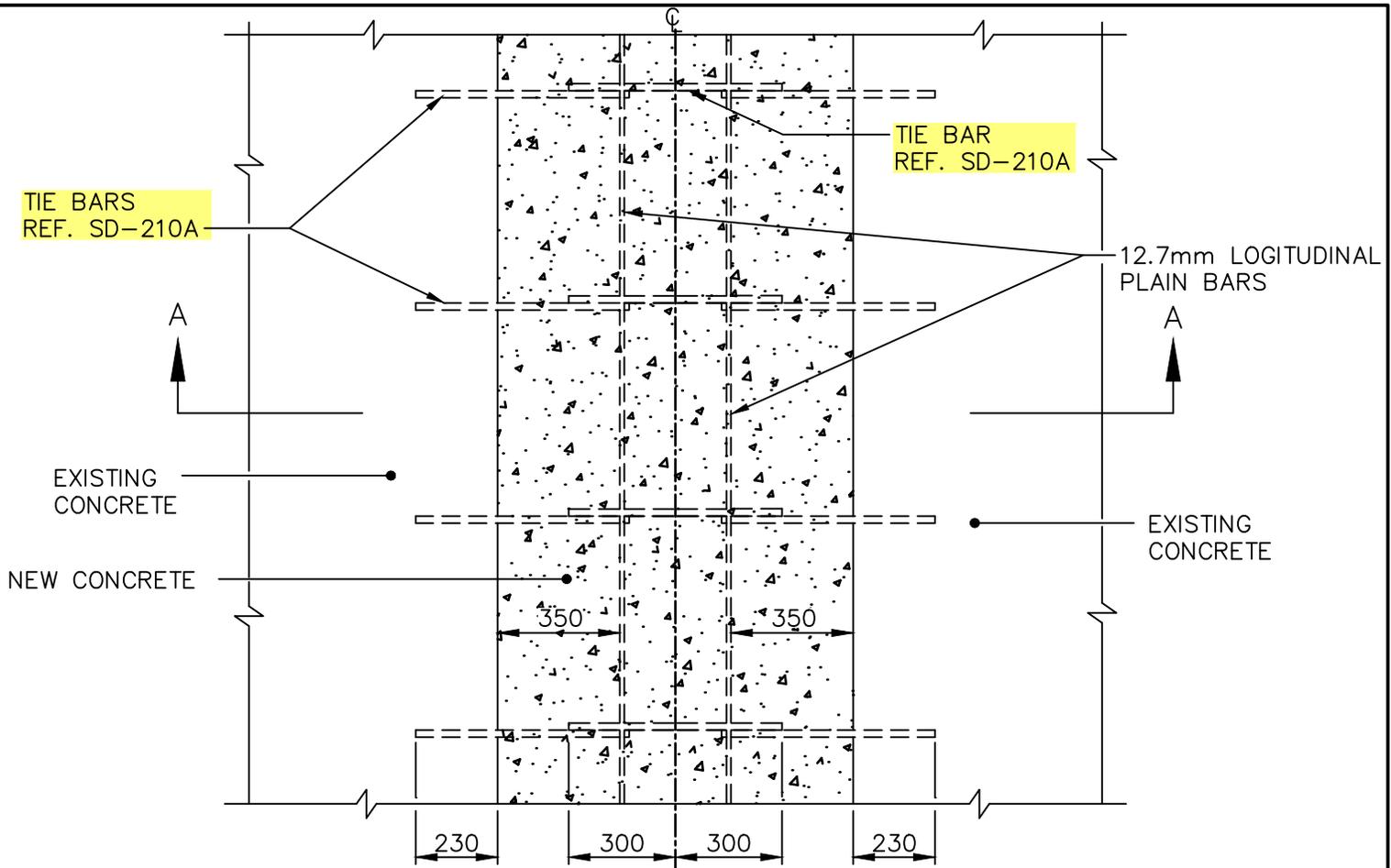
THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT

Reference Spec. No.
 CW 3230, CW 3310

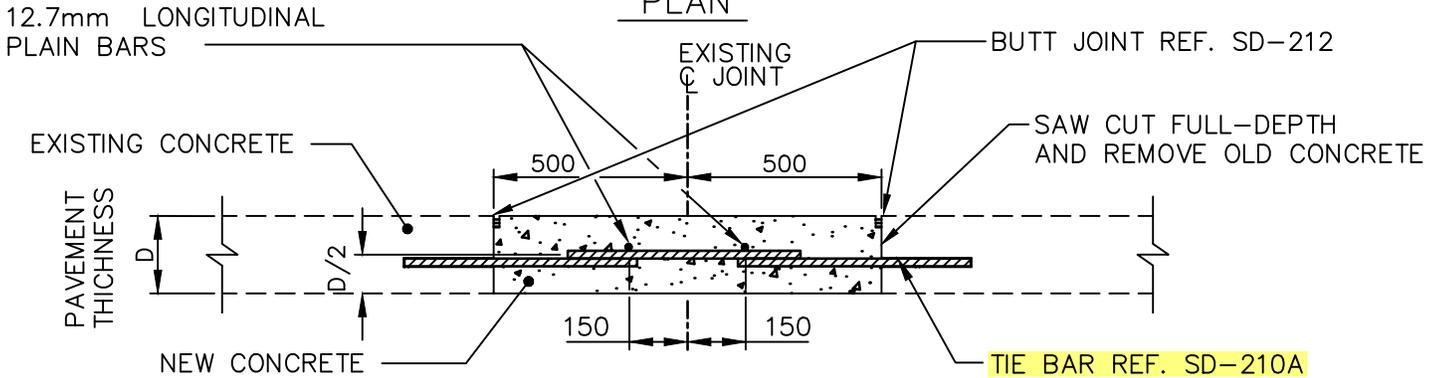
Revisions			
No.	Date	Description	By
2.	OCT 24	TIE BAR DETAILS	A.G.
1.	OCT 13	GENERAL REVISION	L.W.B.

FULL-DEPTH PATCHES AND
 SLAB REPLACEMENT

Designed By: B.P.	Drawn By: R.B.	Scale : N.T.S.
Checked By: D.R.K.	Date: 2025-12-15	Drawing No. SD-213B
Approved: PAVEMENT MANAGEMENT BRANCH		



PLAN



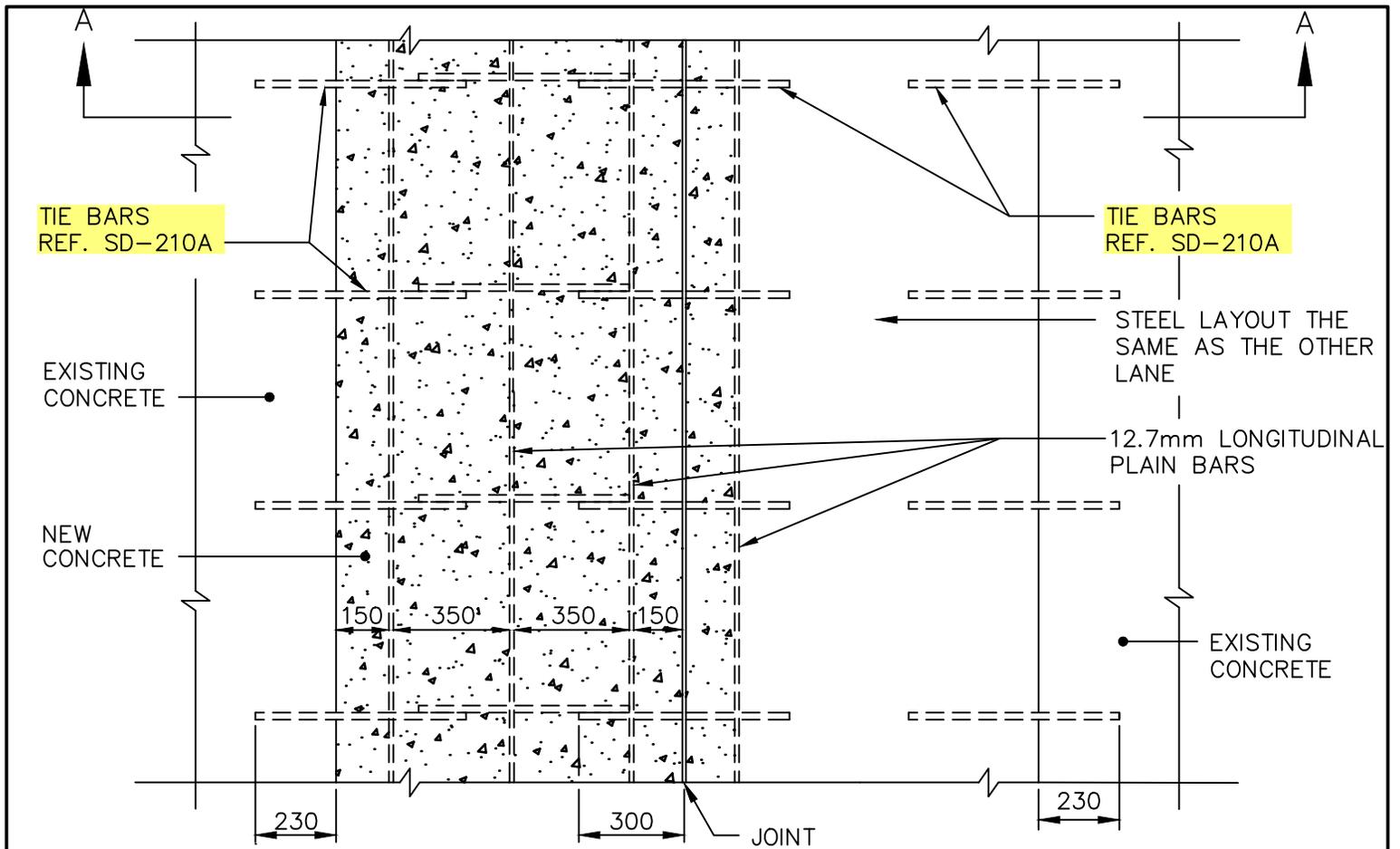
SECTION A-A

NOTE:

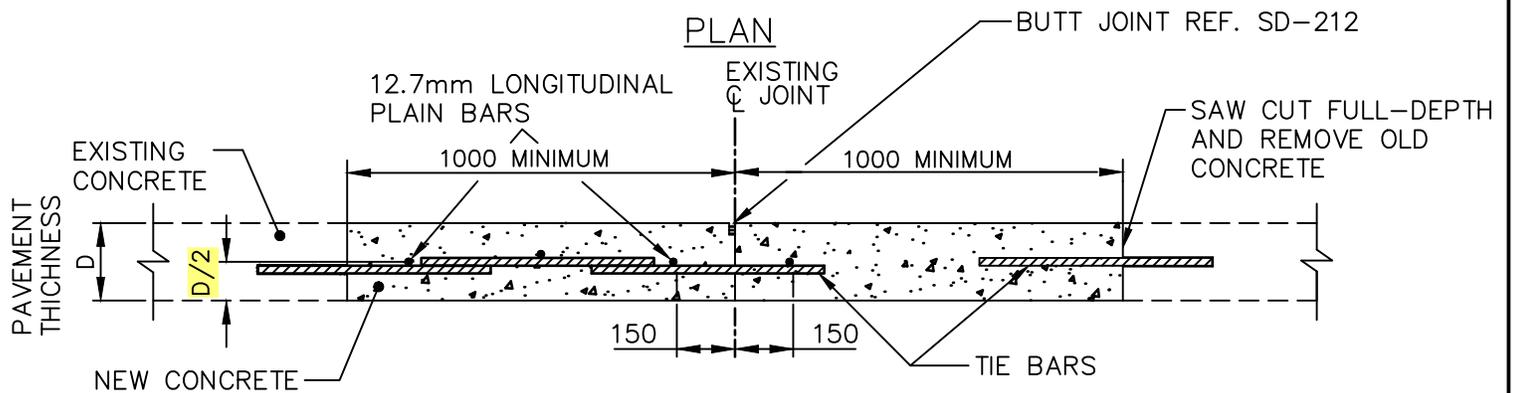
1. IF JOINT REPAIR IS GREATER THAN 1000 WIDE ON EITHER SIDE OF THE JOINT, USE ADDITIONAL 12.7mm LONGITUDINAL PLAIN BARS AT 450 O.C. OR USE BAR MAT REF. SD-217.
2. INSTALL DOWELS AT PATCH ENDS, REF. SD-213B.

DIMENSIONS IN MILLIMETRES

 <p>THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT</p>	Revisions			
	No.	Date	Description	By
Reference Spec. No. CW 3230, CW 3310	3.	OCT 24	TIE BAR DETAILS	A.G.
	2.	FEB 04	GENERAL REVISION	J.G.
	1.	JAN 03	GENERAL REVISION	A.P.
LONGITUDINAL JOINT REPAIR DETAILS FULL-WIDTH PATCH (BOTH SIDES AT SAME TIME)	Designed By: L.S.W.L.		Drawn By: R.B.	Scale : N.T.S.
	Checked By: B.P.		Date: 2025-12-15	Drawing No. SD-214A
	Approved: PAVEMENT MANAGEMENT BRANCH			



PLAN



SECTION A-A

NOTE:

1. IF JOINT REPAIR IS GREATER THAN 1000 WIDE ON EITHER SIDE OF THE JOINT, USE ADDITIONAL 12.7mm LONGITUDINAL PLAIN BARS AT 450 O.C. OR USE BAR MAT REF. SD-217.
2. INSTALL DOWELS AT PATCH ENDS, REF. SD-213B.

DIMENSIONS IN MILLIMETRES



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

Reference Spec. No.
CW 3230, CW 3310

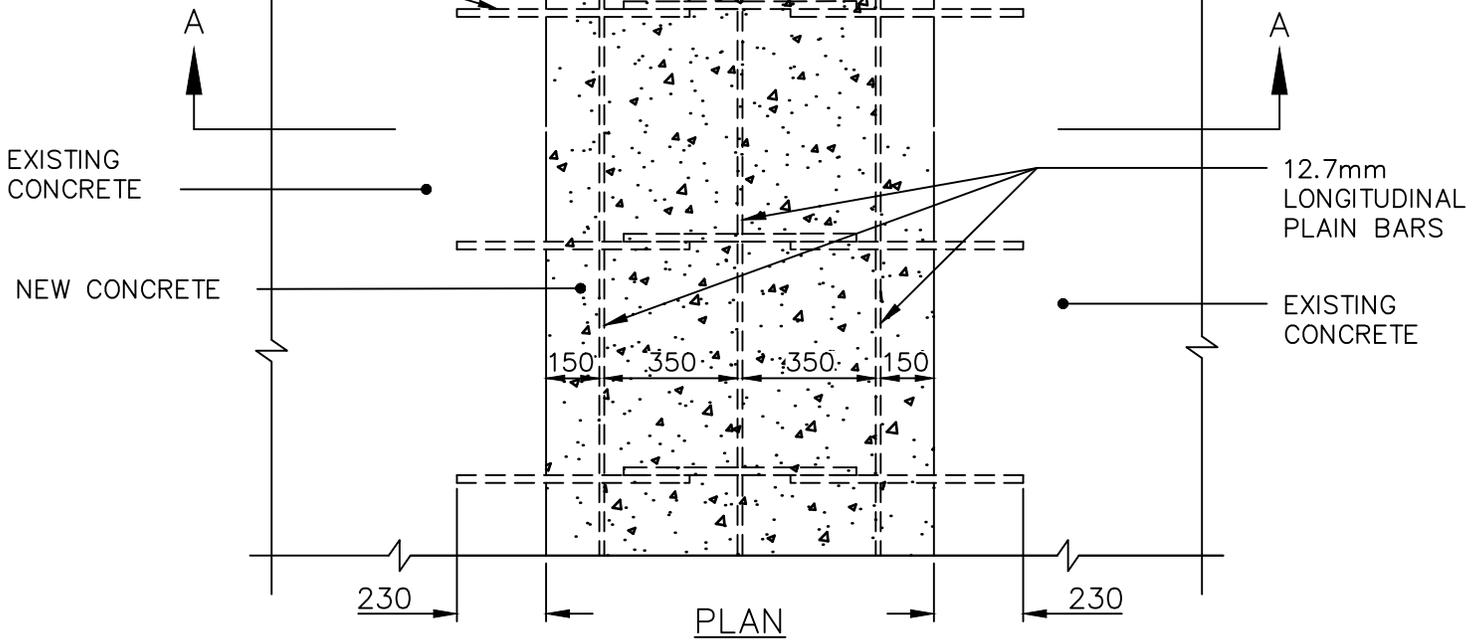
Revisions

No.	Date	Description	By
1.	OCT 24	TIE BAR DETAILS AND LOCATION	A.G.

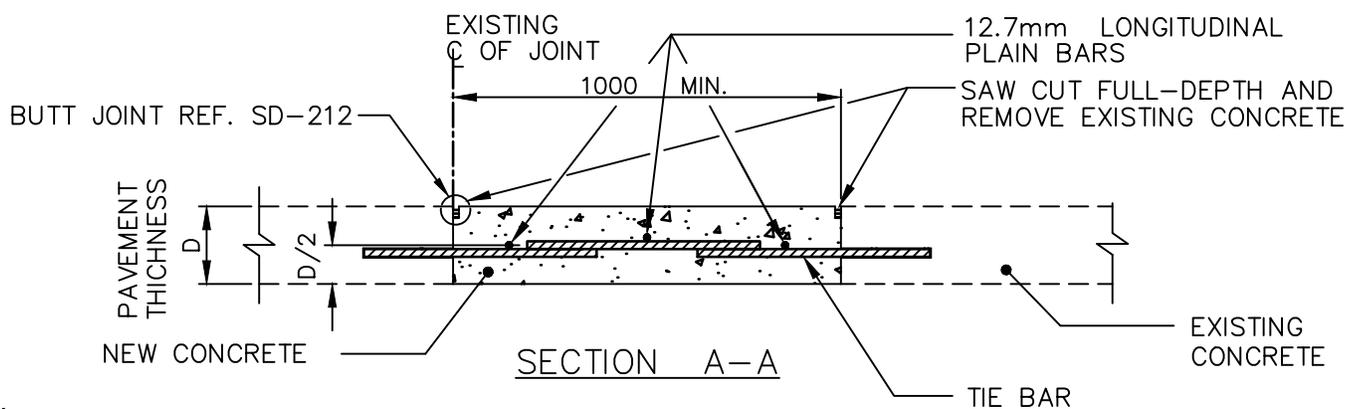
LONGITUDINAL JOINT
REPAIR DETAILS
LANE-AT-A-TIME PATCH

Designed By: L.S.W.L.	Drawn By: R.B.	Scale : N.T.S.
Checked By: B.P.	Date: 2025-12-15	Drawing No.
Approved: PAVEMENT MANAGEMENT BRANCH		SD-214B

TIE BARS
REF. SD-210A



PLAN



SECTION A-A

NOTE:

1. IF JOINT REPAIR IS GREATER THAN 1000 WIDE ON EITHER SIDE OF THE JOINT, USE ADDITIONAL 12.7mm LONGITUDINAL PLAIN BARS AT 450 O.C. OR USE BAR MAT REF. SD-217.
2. INSTALL DOWELS AT PATCH ENDS, REF. SD-213B.

DIMENSIONS IN MILLIMETRES



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

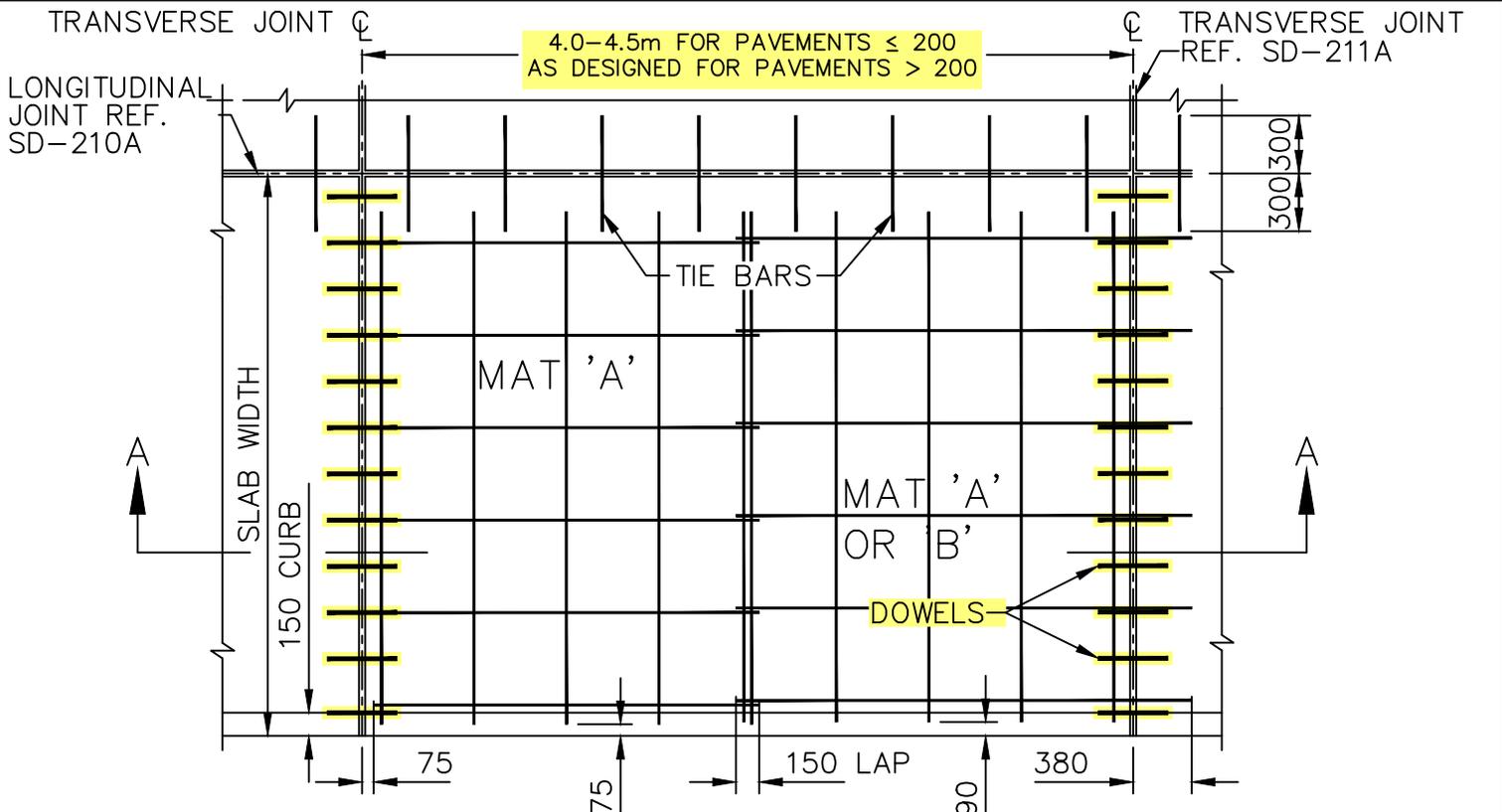
Reference Spec. No.
CW 3230, CW 3310

Revisions

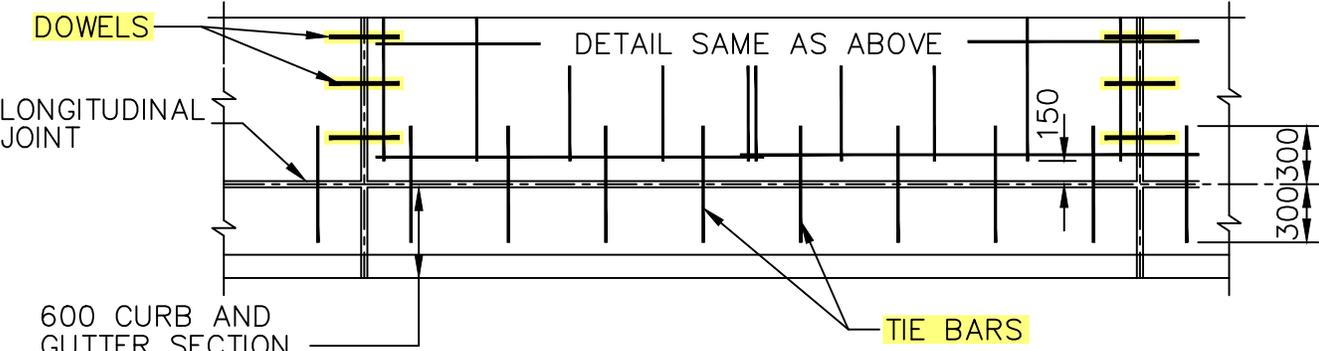
No.	Date	Description	By
3.	OCT 24	TIE BAR DETAILS	A.G.
2.	FEB 04	GENERAL REVISION	J.G.
1.	JAN 03	GENERAL REVISION	L.W.B.

LONGITUDINAL JOINT PATCH DETAILS
ONE SIDE ONLY

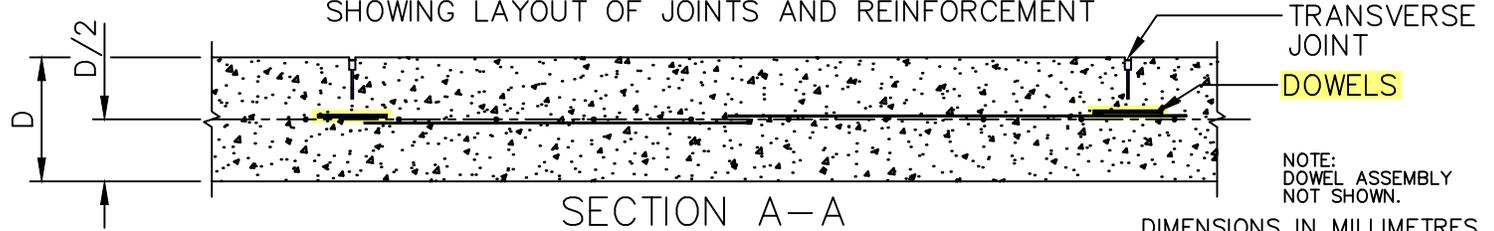
Designed By: L.S.W.L.	Drawn By: R.B.	Scale : N.T.S.
Checked By: B.P.	Date: 2025-12-15	Drawing No. SD-214C
Approved: PAVEMENT MANAGEMENT BRANCH		



PART PLAN OF PAVEMENT WITH CURB
SHOWING LAYOUT OF JOINTS AND REINFORCEMENT



PART PLAN OF PAVEMENT WITH CURB AND GUTTER
SHOWING LAYOUT OF JOINTS AND REINFORCEMENT



SECTION A-A
DIMENSIONS IN MILLIMETRES



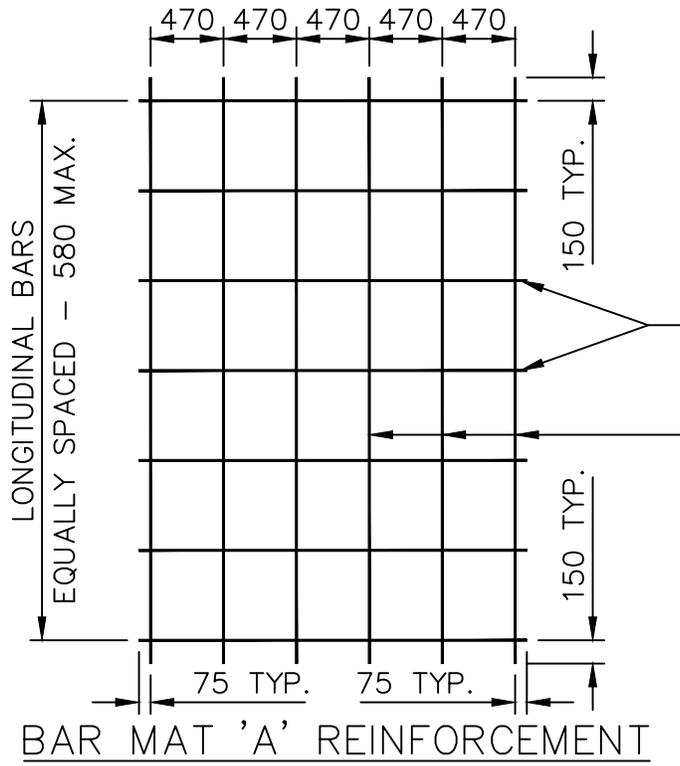
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

Reference Spec. No.
CW 3230, CW 3310

Revisions			
No.	Date	Description	By
1.	OCT 24	ADDED DOWELS	R.B.
1.	JAN 03	GENERAL REVISION	L.W.B.

STEEL REINFORCEMENT FOR
REINFORCED CONCRETE
PAVEMENT

Designed By: A.G.	Drawn By: R.B.	Scale : N.T.S.
Checked By: B.K.	Date: 2025-12-15	Drawing No. SD-216
Approved: PAVEMENT MANAGEMENT BRANCH		

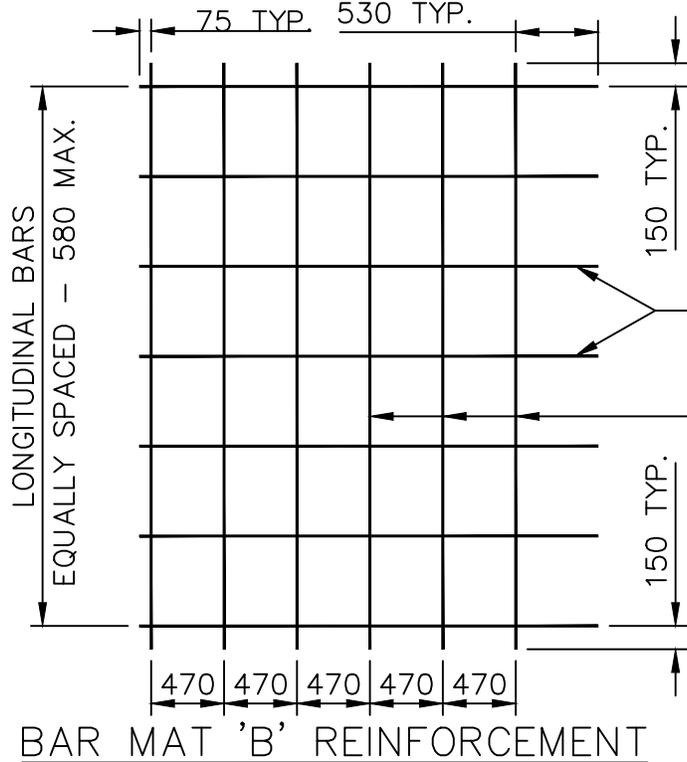


12.7mm LONGITUDINAL PLAIN BARS,
2500 LONG.

12.7mm TRAVERSE PLAIN BARS,
LENGHT OF BARS = SLAB WIDTH - 150

NOTE

- 1) ALL BAR MAT JOINTS TO BE ELECTRICALLY SPOT WELDED.
- 2) ALL DIMENSIONS ARE TO CENTRES OF BARS.



12.7mm LONGITUDINAL PLAIN BARS,
2955 LONG.

12.7mm TRANSVERSE PLAIN BARS,
LENGTH OF BARS = SLAB WIDTH - 150

DIMENSIONS IN MILLIMETRES



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

Reference Spec. No.
CW 3230, CW 3310

Revisions

No.	Date	Description	By
2.	OCT 24	GENERAL REVISION	A.G.
1.	JAN 01	GENERAL REVISION	A.R.

LAYOUT FOR TYPE "A" AND "B"
BAR MAT REINFORCEMENT

Designed By:
B.P.

Drawn By:
R.B

Scale :
N.T.S.

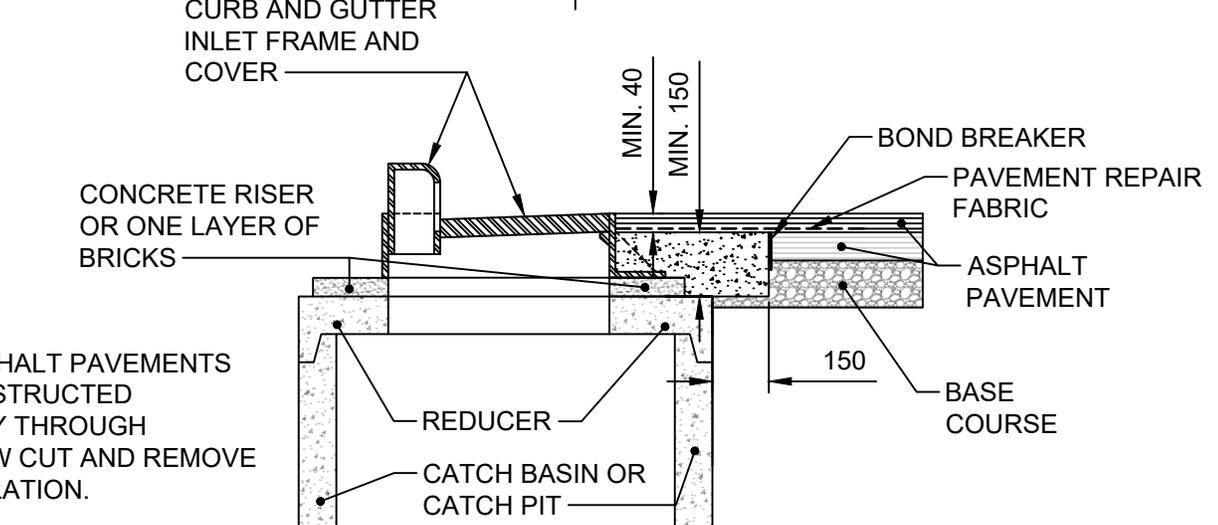
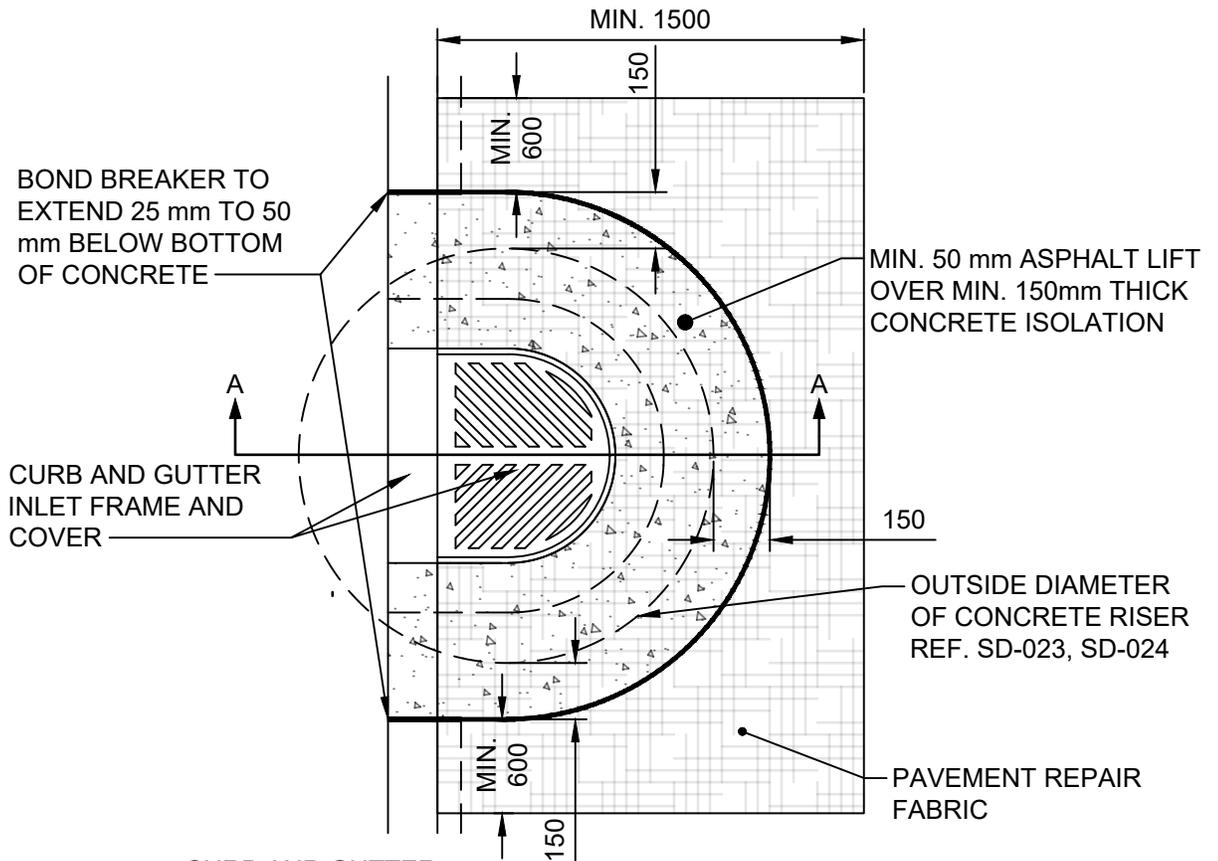
Checked By:
D.R.K.

Date:
2025-12-15

Drawing No.

Approved:
PAVEMENT MANAGEMENT BRANCH

SD-217



NOTE:

CURB FOR ASPHALT PAVEMENTS SHALL BE CONSTRUCTED CONTINUOUSLY THROUGH ISOLATION. SAW CUT AND REMOVE CURB FOR ISOLATION.

SECTION A-A

DIMENSIONS IN MILLIMETRES



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PUBLIC WORKS DEPARTMENT

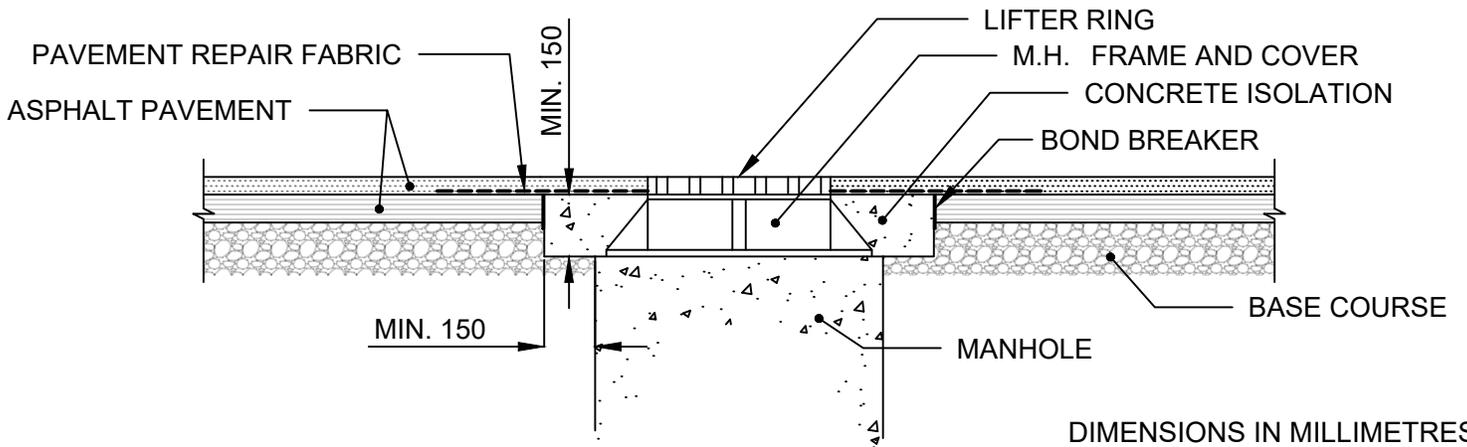
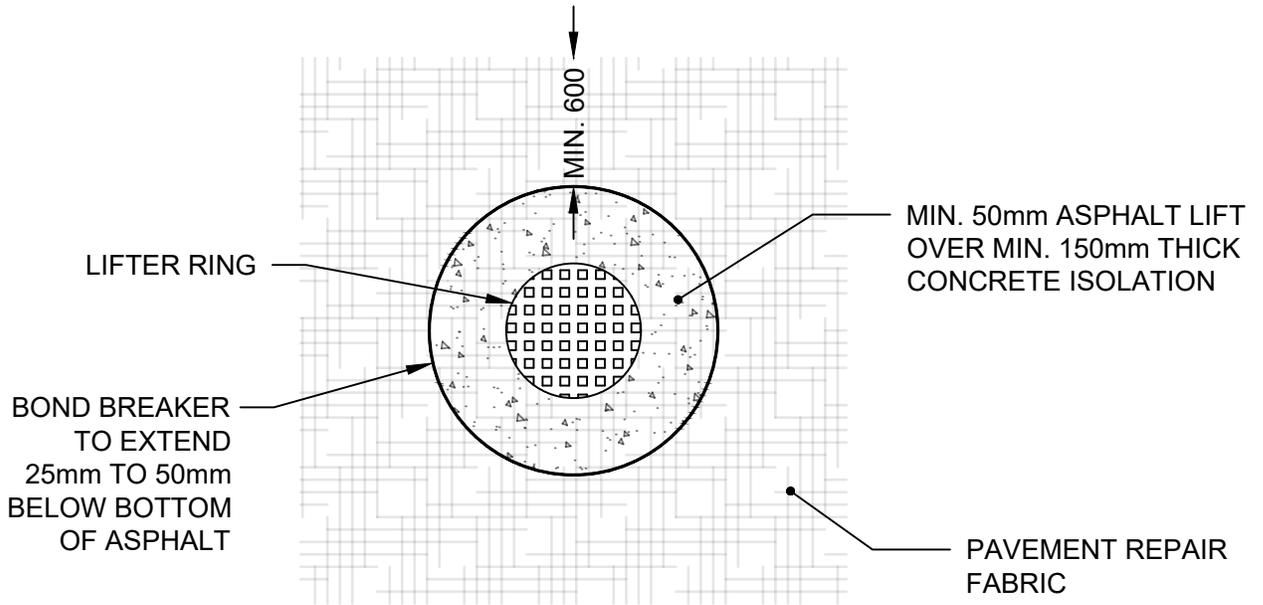
Reference Spec. No.
CW 3325

Revisions			

BARRIER CURB AND GUTTER INLET ISOLATION DETAIL FOR NEW ASPHALT PAVEMENTS

No.	Date	Description	By

Designed By: A.G.	Drawn By: T.K.	Scale : N.T.S.
Checked By: B.K.	Date: 2025-12-15	Drawing No.
Approved: PAVEMENT MANAGEMENT BRANCH		SD-220E



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

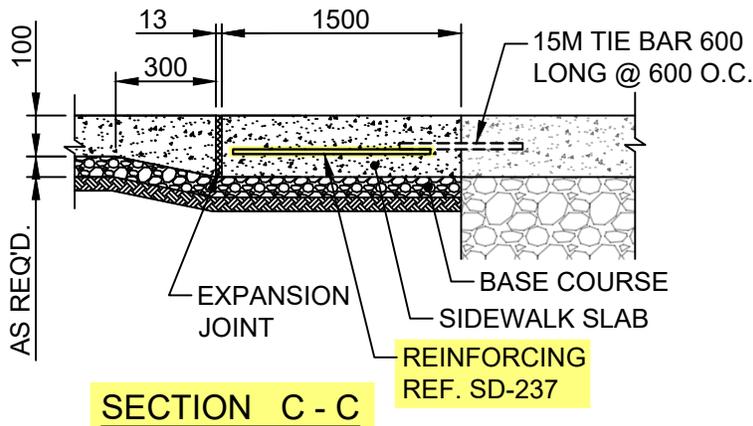
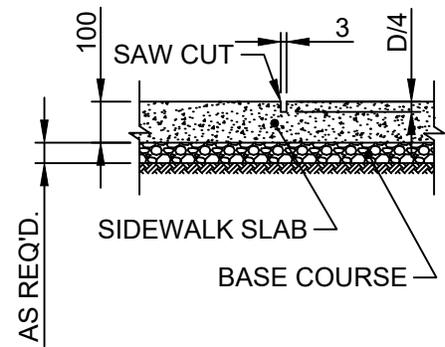
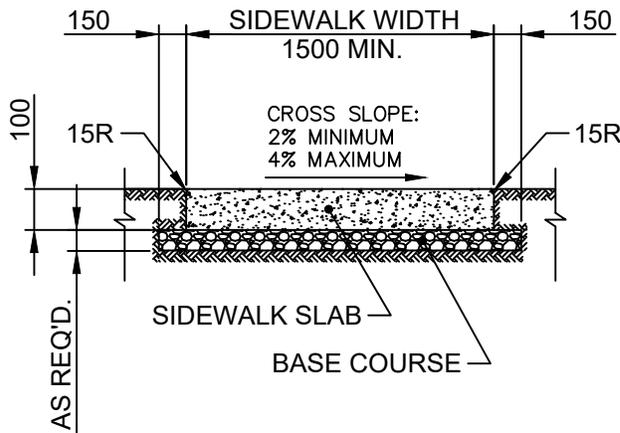
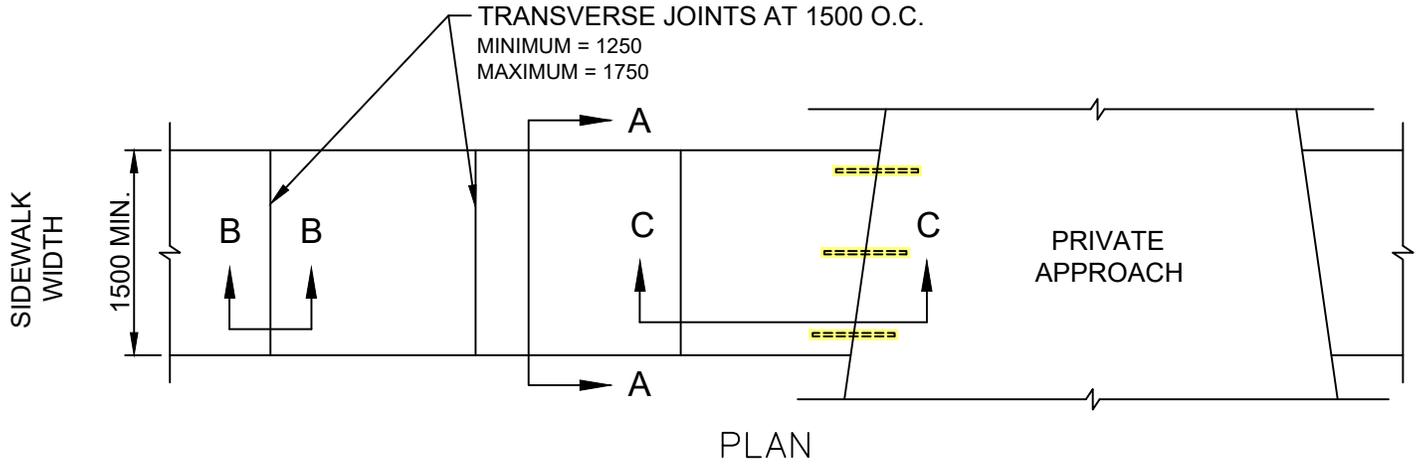
Reference Spec No.
CW 3310

**MANHOLE ISOLATION
DETAIL FOR ASPHALT
PAVEMENTS**

Revisions

No.	Date	Description	By

Designed By: A.G.	Drawn By: T.K.	Scale : N.T.S.
Checked By: B.K.	Date: 2026-1-15	Drawing No. SD-220G
Approved: PAVEMENT MANAGEMENT BRANCH		



NOTE:

1. SIDEWALK SLAB SURFACE WILL BE GIVEN A TEXTURED BROOM FINISH. NO EDGER MARKS WILL BE LEFT
2. LONGITUDINAL JOINTS AT 1500 O.C. MAXIMUM
3. FOR PRIVATE APPROACHES WITH CURBS, CURB RAMPS SHALL BE INSTALLED

DIMENSIONS IN MILLIMETRES



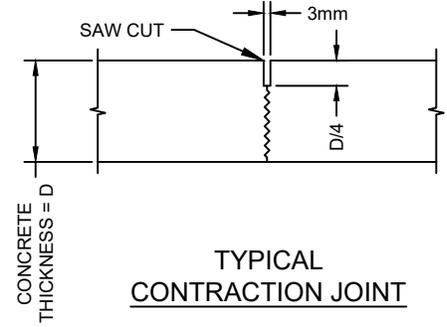
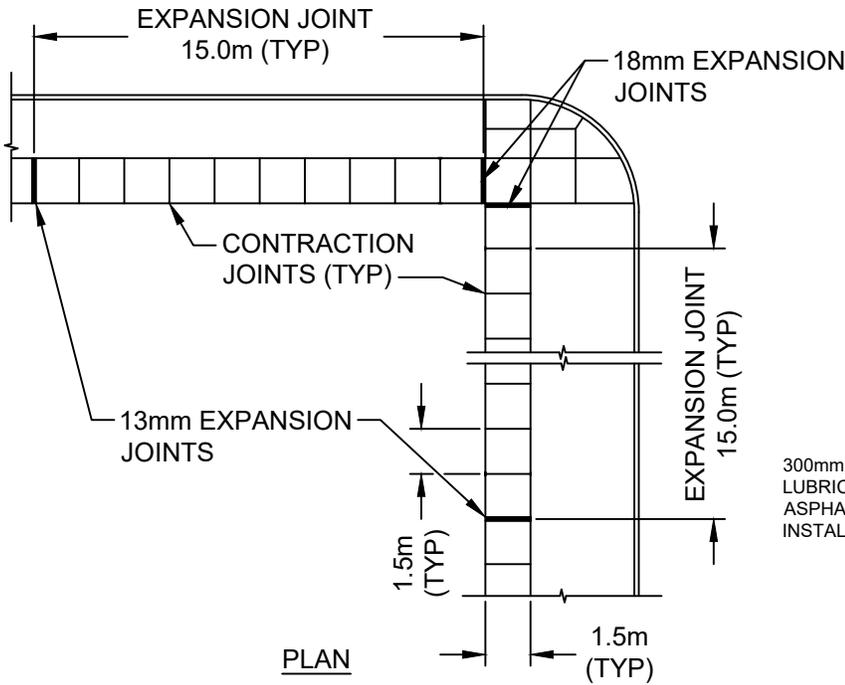
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

Reference Spec. No.
CW 3235, CW 3310, CW 3325

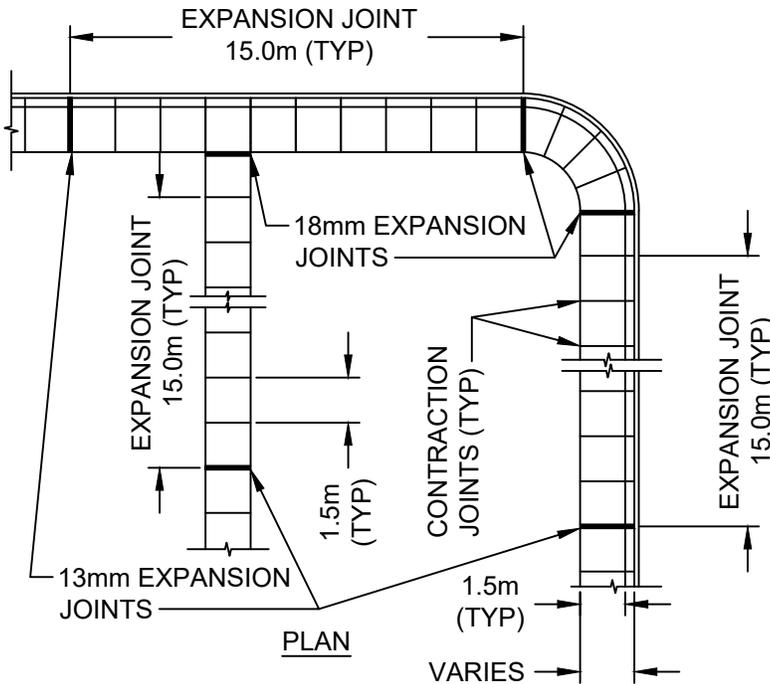
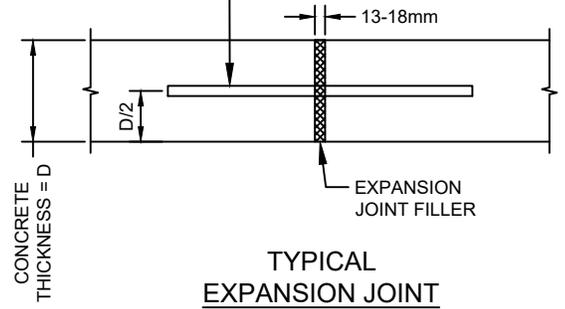
Revisions			
No.	Date	Description	By
1.	DEC 25	ADDED TIE BARS AND REINFORCING	T.K.

CONCRETE SIDEWALK

Designed By: A.G.	Drawn By: R.B.	Scale : N.T.S.
Checked By: B.K.	Date: 2025-12-15	Drawing No.
Approved: PAVEMENT MANAGEMENT BRANCH		SD-228A



300mm LONG 10M DOWELS
LUBRICATED WITH
ASPHALTIC CUT-BACK,
INSTALLED 450mm O/C



NOTES:

1. IF SIDEWALK IS CONSTRUCTED DURING COLD WEATHER CONCRETING PERIOD, EXPANSION JOINTS SHALL BE INSTALLED EVERY 12.0m
2. EXPANSION JOINTS SHALL NOT BE INSTALLED WHEN CONSTRUCTING MONOLITHIC CURB AND SIDEWALK
3. EXPANSION JOINTS SHALL BE INSTALLED WHEN INSTALLING SEPARATE CONCRETE SPLASH STRIP
4. WHEN REPLACING HEAVED PANELS IN AN EXISTING SIDEWALK, EXPANSION JOINTS SHALL BE INSTALLED ON BOTH ENDS OF THE REPLACED PANELS
5. DOWELS SHALL BE DRILLED AND EXPANSION JOINT FILLER INSTALLED WHEN TYING INTO EXISTING SIDEWALK



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

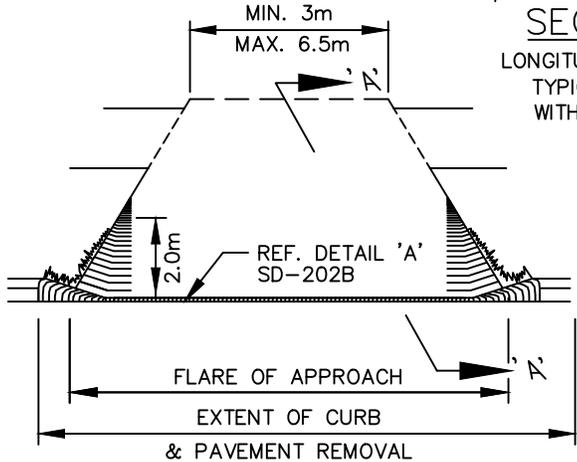
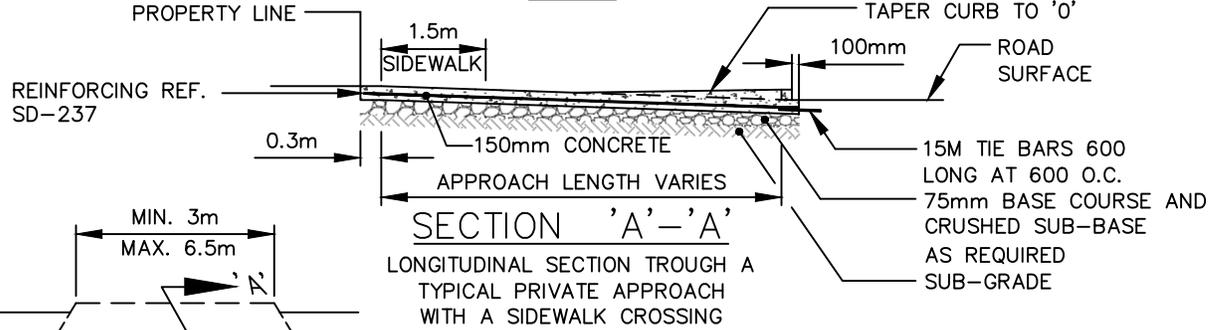
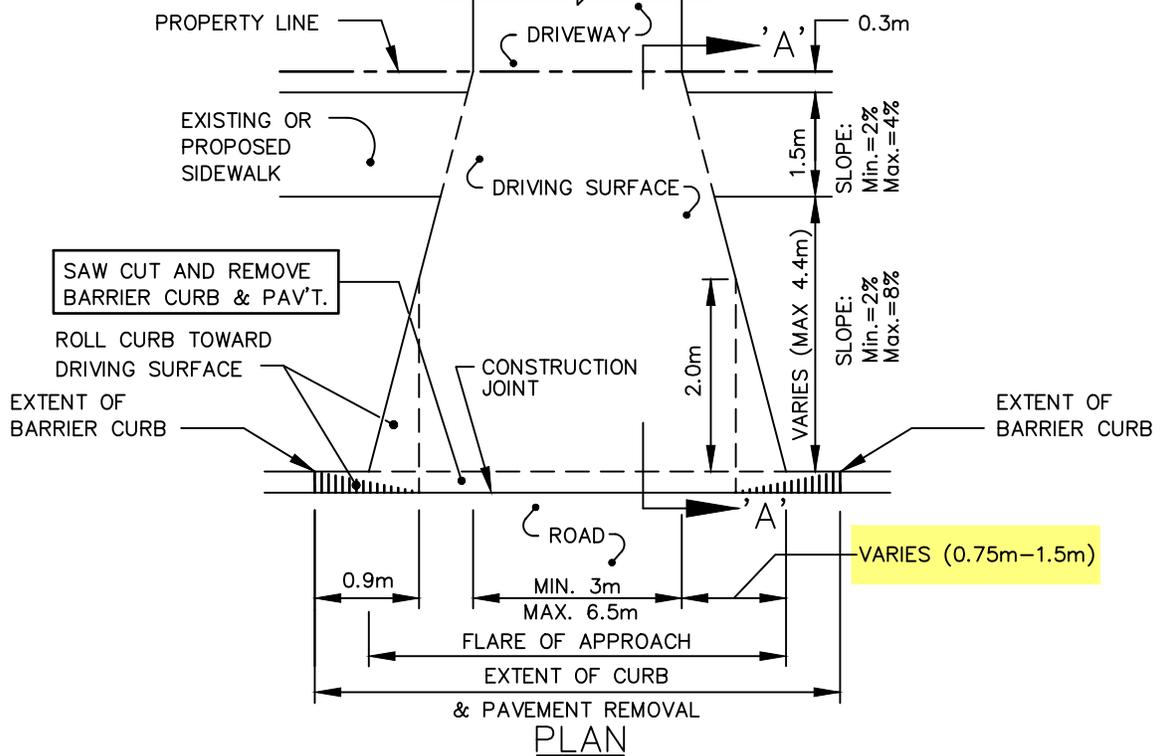
Reference Spec. No.
CW 3325

Revisions

No.	Date	Description	By

SIDEWALK EXPANSION JOINTS

Designed By: A.G.	Drawn By: R.B.	Scale : N.T.S.
Checked By: B.K.	Date: 2025-12-15	Drawing No.
Approved: PAVEMENT MANAGEMENT BRANCH		SD-228D



FRONTAL PERSPECTIVE OF FINISHED PRIVATE APPROACH

NOTES:

1. M.H. ISOLATIONS TO BE APPROVED BY CONTRACT ADMINISTRATOR.
2. CONTRACTION JOINT AS REQUIRED TO MATCH STREET TRANSVERSE JOINTS.



THE CITY OF WINNIPEG
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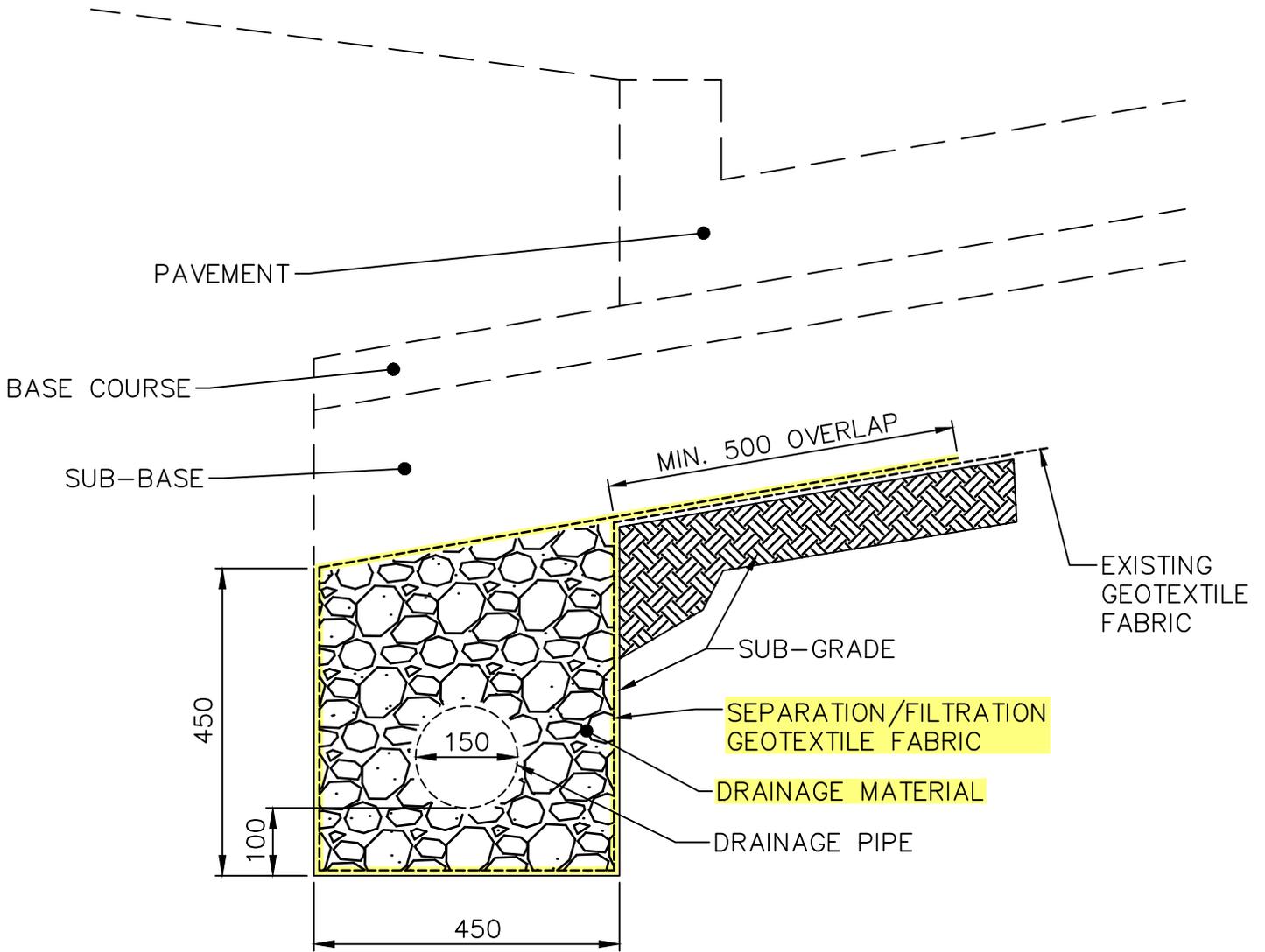
Reference Spec. No.
CW 3230, CW 3240, CW 3310

RESIDENTIAL APPROACH—CONCRETE
(WITH EXISTING BARRIER CURB)

Revisions

No.	Date	Description	By
1.	DEC 25	CHANGED FLARE TO A RANGE	A.G.

Designed By: B.P.	Drawn By: T.G.A.	Scale : N.T.S.
Checked By: B.P.	Date: 2025-12-15	Drawing No.
Approved: PAVEMENT MANAGEMENT BRANCH		SD-235



DIMENSIONS IN MILLIMETERS



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

Reference Spec. No.
CW 3110, CW 3120, CW 3130

Revisions

No.	Date	Description	By
1.	DEC 25	GENERAL REVISION	A.G.

SUBDRAIN INSTALLATION
DETAIL

Designed By: B.P.	Drawn By: R.B.	Scale : N.T.S.
Checked By: A.G.	Date: 2025-12-15	Drawing No.
Approved: PAVEMENT MANAGEMENT BRANCH		SD-245