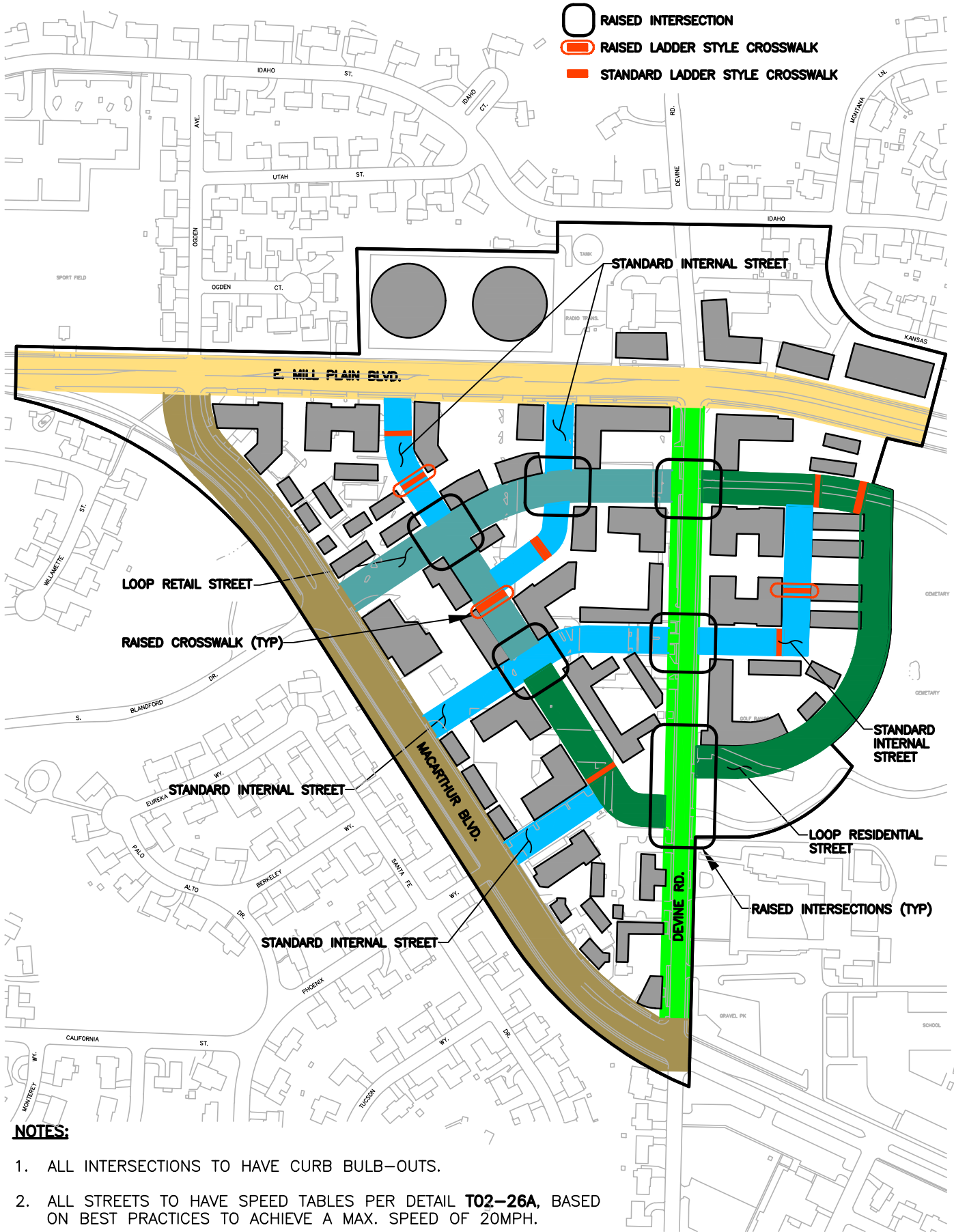


-  RAISED INTERSECTION
-  RAISED LADDER STYLE CROSSWALK
-  STANDARD LADDER STYLE CROSSWALK



HEIGHTS DISTRICT REDEVELOPMENT KEY MAP



CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MAH</i>	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	<i>MAH</i>	3/24

STD. PLAN NO.
T08-00



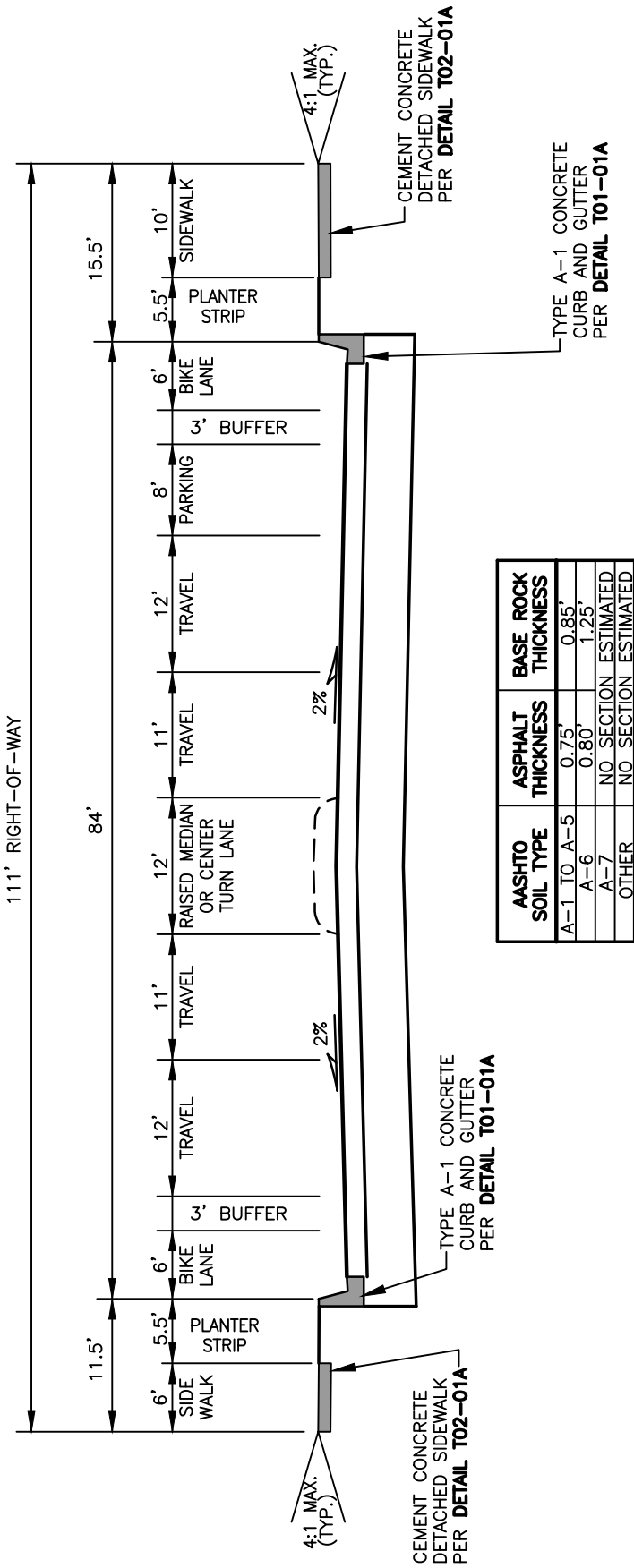
CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

HEIGHTS DISTRICT REDEVELOPMENT
MILL PLAIN BOULEVARD

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	MAH	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	MAH	3/24

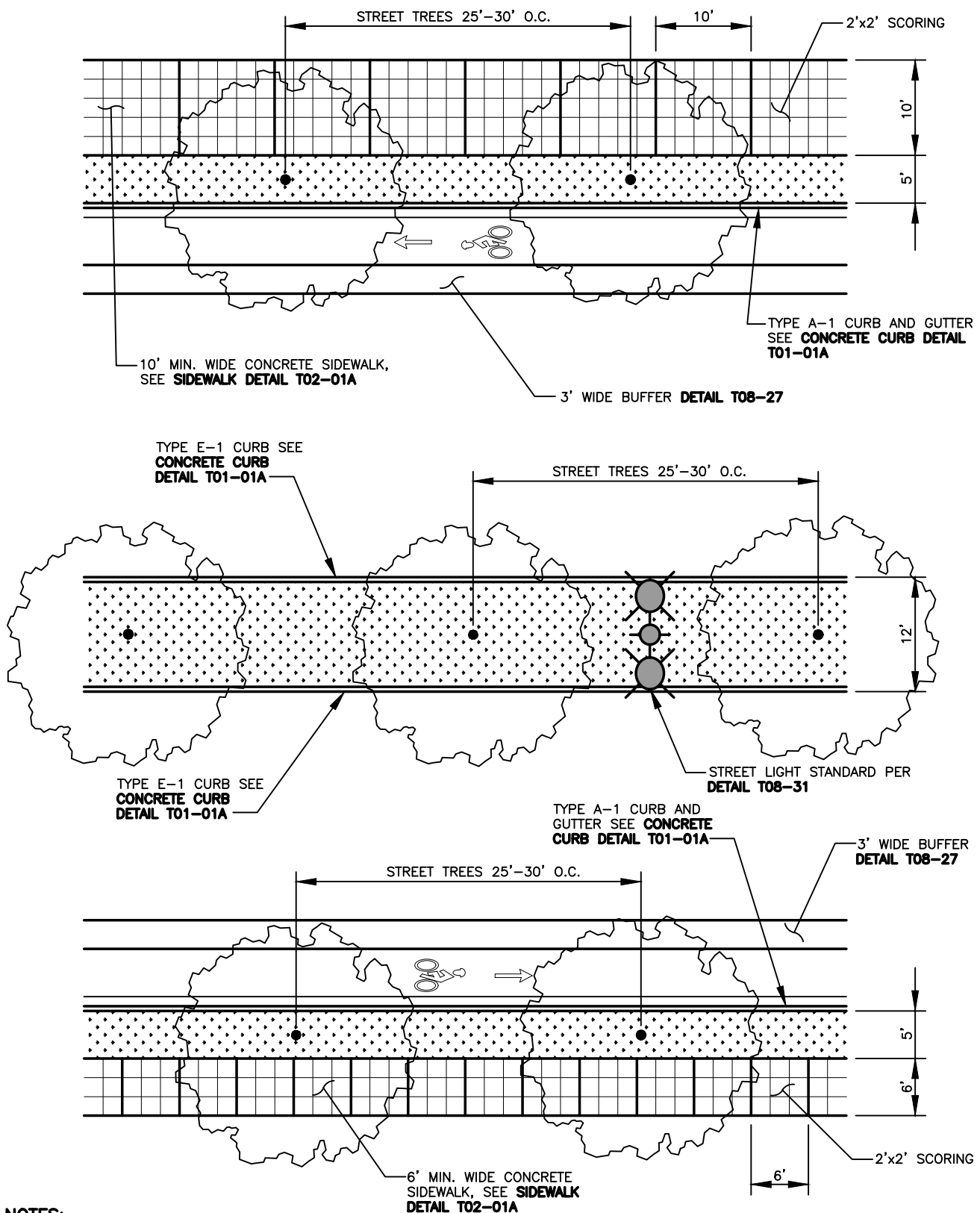
STD. PLAN NO.

T08-01



NOTES:

1. SEE STANDARD PLAN **T10-00** FOR GENERAL NOTES.
2. WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
3. ADDITIONAL TRAFFIC CALMING MAY BE REQUIRED. COORDINATE WITH THE CITY.
4. ALTERNATIVE BIKE LANE MAY BE REQUIRED ADJACENT TO MILL PLAIN VINE STATION AREA (BIKES BEHIND STATION, NOT ON ROADWAY). COORDINATE WITH THE CITY AND C-TRAN.
5. ALL ARTERIAL STREETS REQUIRE STREET LIGHTING, SEE STANDARD PLAN **T08-31**.
6. STORMWATER MANAGEMENT TO BE INCORPORATED. COORDINATE WITH THE CITY.
7. SEE STANDARD PLAN **T02-18** FOR MEDIAN CONSTRUCTION.
8. ADDITIONAL PROTECTION IN BIKE LANE BUFFERS MAY BE REQUIRED. COORDINATE WITH CITY.

**NOTES:**

1. FINISH SHALL BE LIGHT BROOM PERPENDICULAR TO PEDESTRIAN TRAFFIC UNLESS OTHERWISE NOTED.
2. SIDEWALK PATTERN APPLIES TO HEIGHTS REDEVELOPMENT DESIGN AREA.
3. SCORE LINES SHALL BE CRISP AND WITHOUT SHINERS.



CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

**HEIGHTS DISTRICT REDEVELOPMENT
MILL PLAIN BOULEVARD OVERVIEW**

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	MAHE	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	MAHE	3/24

STD. PLAN NO.

T08-02



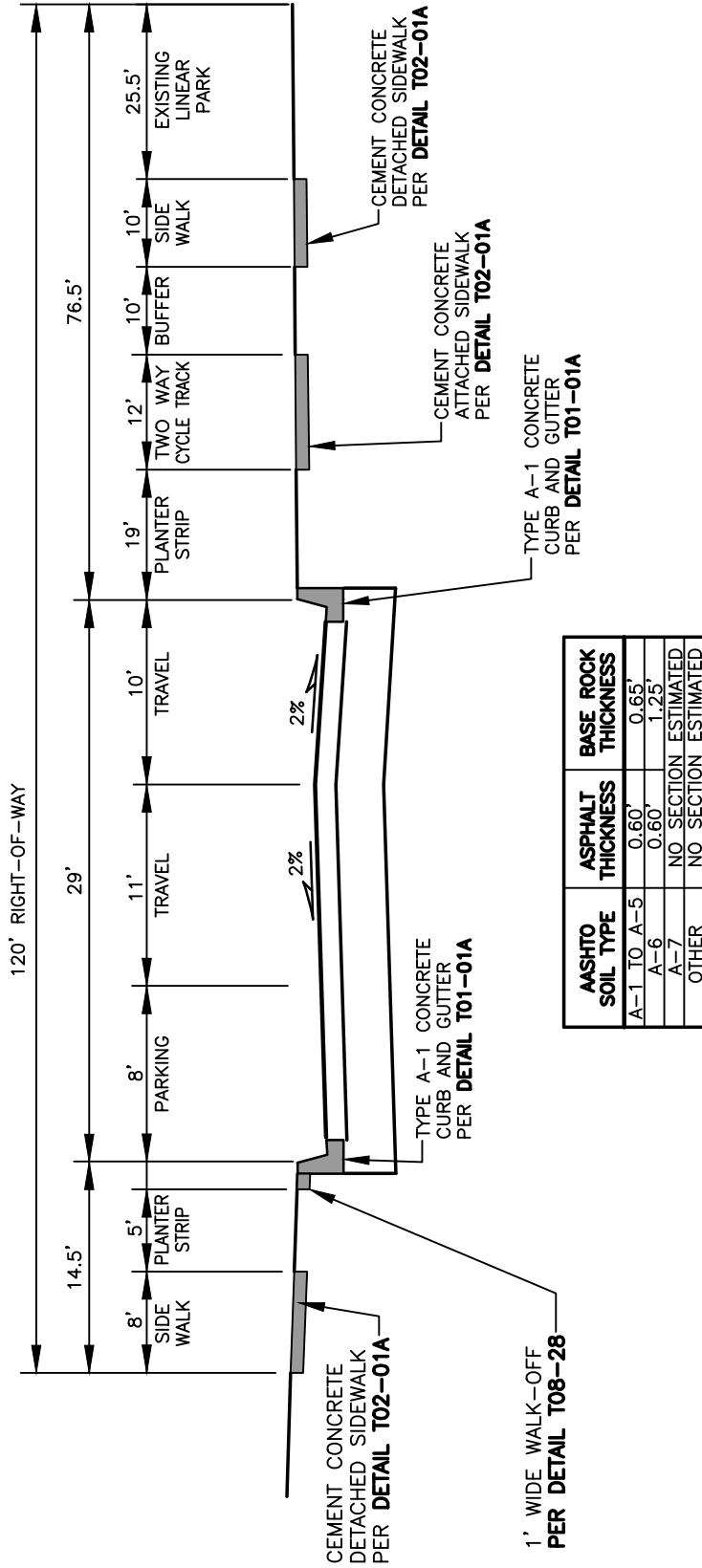
CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

HEIGHTS DISTRICT REDEVELOPMENT
MACARTHUR BOULEVARD

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	MAHE	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	MAHE	3/24

STD. PLAN NO.

T08-03



NOTES:

1. SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.
2. WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
3. ADDITIONAL TRAFFIC CALMING MAY BE REQUIRED. COORDINATE WITH THE CITY.
4. STORMWATER MANAGEMENT TO BE INCORPORATED. COORDINATE WITH THE CITY.
5. ALL ARTERIAL STREETS REQUIRE STREET LIGHTING, SEE STANDARD PLAN T08-31.

10' MIN. WIDE
CONCRETE
DETACHED
SIDEWALK, SEE
**SIDEWALK
DETAIL T02-01A**

STREET LIGHT
STANDARD PER
DETAIL **T08-31**

12' MIN. WIDE CONCRETE
DETACHED TWO WAY
CYCLE TRACK.
SEE **CYCLE TRACK
DETAIL T08-32**

TYPE A-1 CURB AND
GUTTER SEE **CONCRETE
CURB DETAIL T01-01A**

8' MIN. WIDE CONCRETE
DETACHED SIDEWALK, SEE
**SIDEWALK DETAIL
T02-01A**

TYPE A-1 CURB AND
GUTTER SEE **CONCRETE
CURB DETAIL T01-01A**

NOTES:

1. FINISH SHALL BE LIGHT BROOM PERPENDICULAR TO PEDESTRIAN TRAFFIC UNLESS OTHERWISE NOTED.
2. SIDEWALK PATTERN APPLIES TO HEIGHTS REDEVELOPMENT DESIGN AREA.
3. SCORE LINES SHALL BE CRISP AND WITHOUT SHINERS.



CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

HEIGHTS DISTRICT REDEVELOPMENT MACARTHUR BOULEVARD OVERVIEW

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	MAH	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	MAH	3/24

STD. PLAN NO.

T08-04

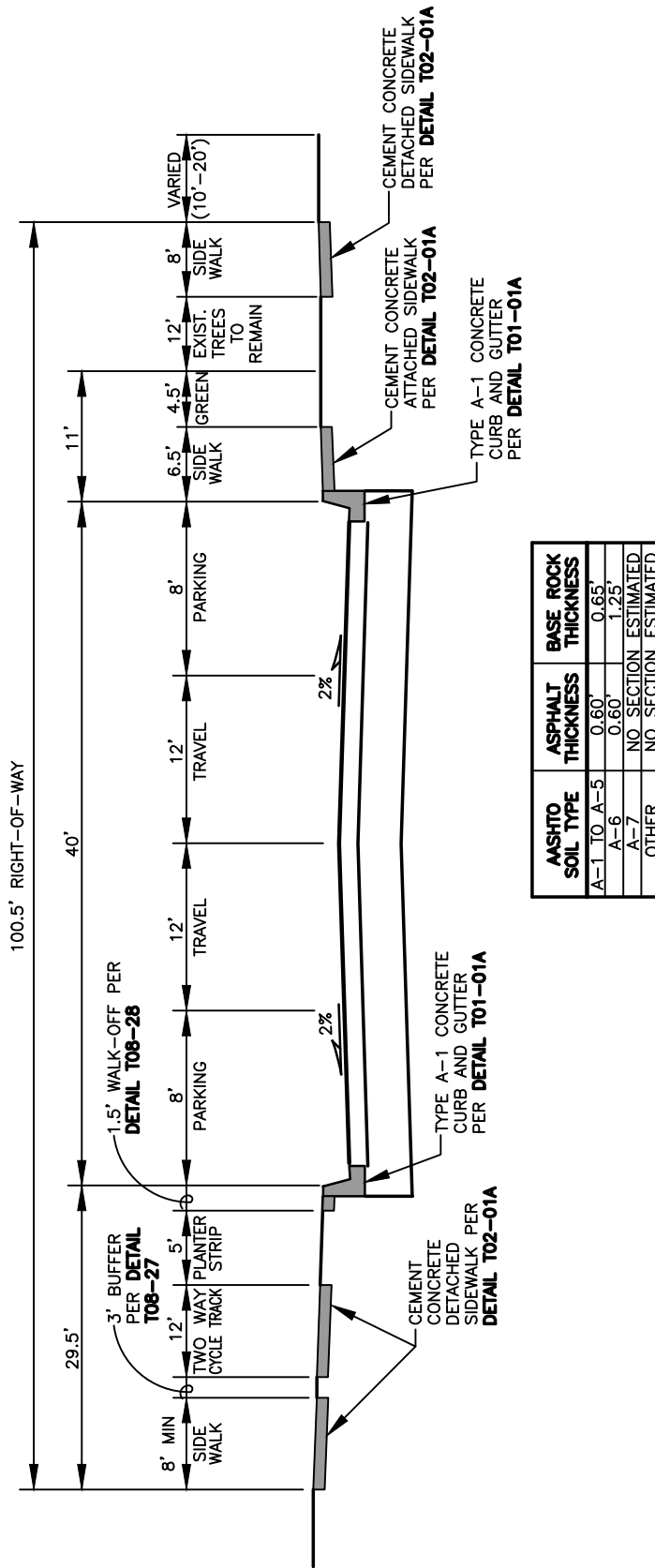


CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

HEIGHTS DISTRICT REDEVELOPMENT DEVINE ROAD

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MAH</i>	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	<i>MAH</i>	3/24

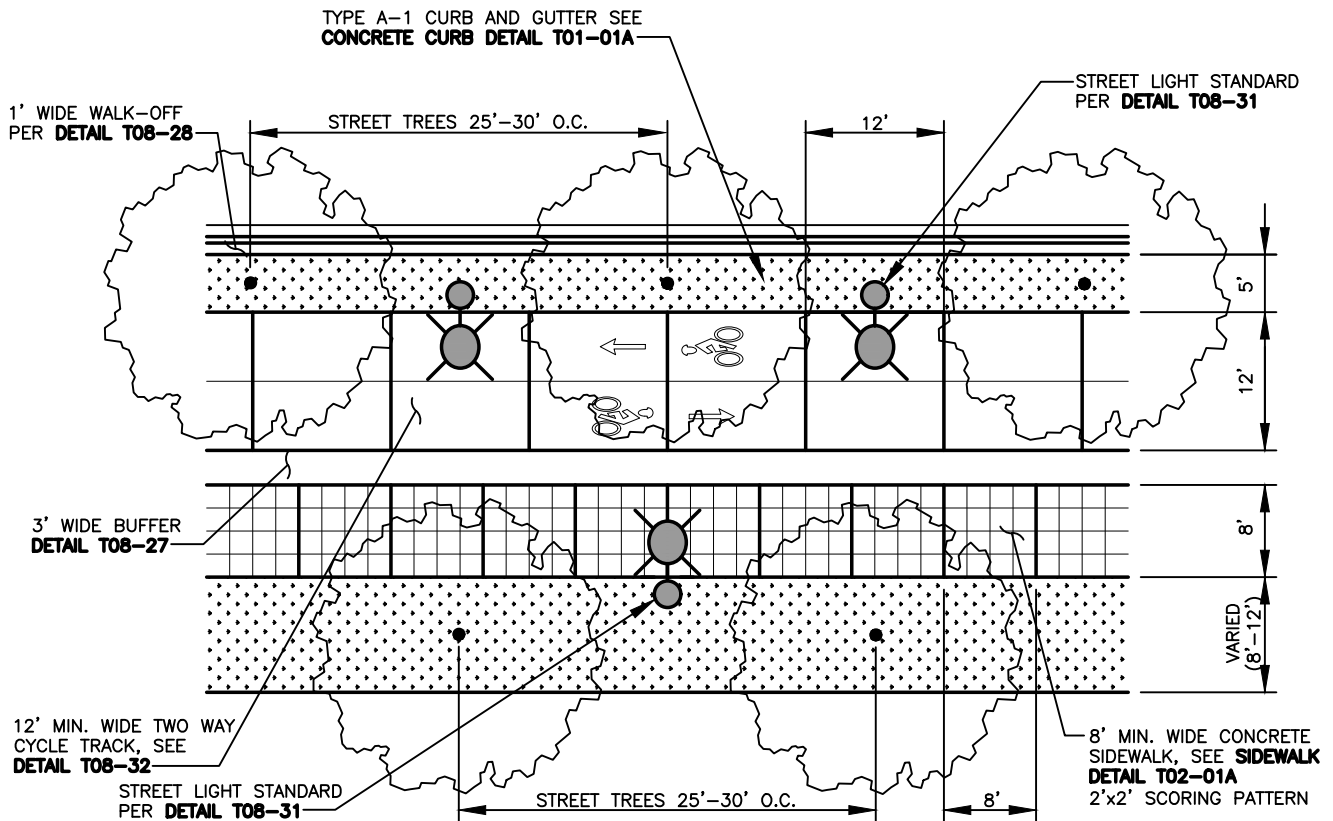
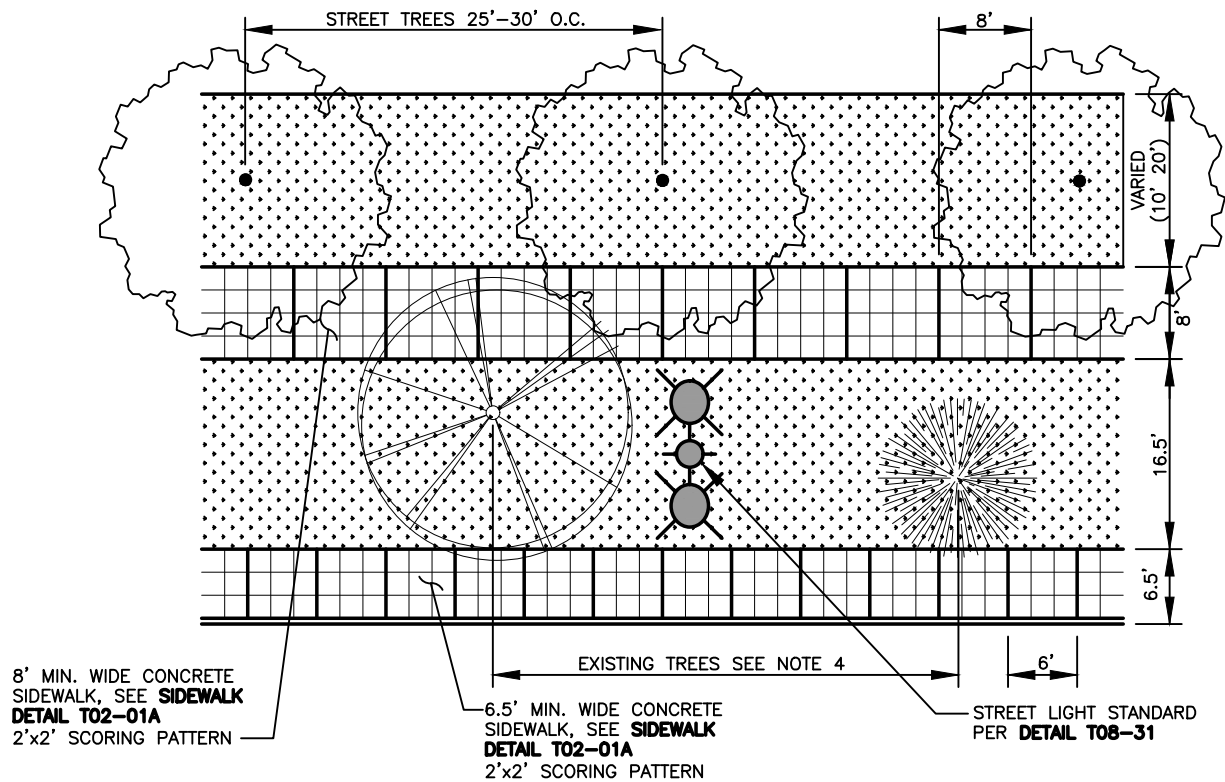
STD. PLAN NO.
T08-05



AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1 TO A-5	0.60"	0.65"
A-6	0.60"	1.25"
A-7	NO SECTION ESTIMATED	NO SECTION ESTIMATED
OTHER	NO SECTION ESTIMATED	NO SECTION ESTIMATED

NOTES:

- SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.
- WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
- ADDITIONAL TRAFFIC CALMING MAY BE REQUIRED. COORDINATE WITH THE CITY.
- STORMWATER MANAGEMENT TO BE INCORPORATED. COORDINATE WITH THE CITY.
- ALL ARTERIAL STREETS REQUIRE STREET LIGHTING, SEE STANDARD PLAN T08-31.



NOTES:

1. FINISH SHALL BE LIGHT BROOM PERPENDICULAR TO PEDESTRIAN TRAFFIC UNLESS OTHERWISE NOTED.
2. SIDEWALK PATTERN APPLIES TO HEIGHTS REDEVELOPMENT DESIGN AREA.
3. SCORE LINES SHALL BE CRISP AND WITHOUT SHINERS.
4. CONSULT CITY FORESTER WHEN CONSTRUCTION IS WITHIN CRITICAL ROOT ZONE OF EXISTING TREES.
5. CONNECTION BETWEEN SIDEWALK TO FACILITATE PEDESTRIAN CIRCULATION REQUIRED. COORDINATE WITH CITY.



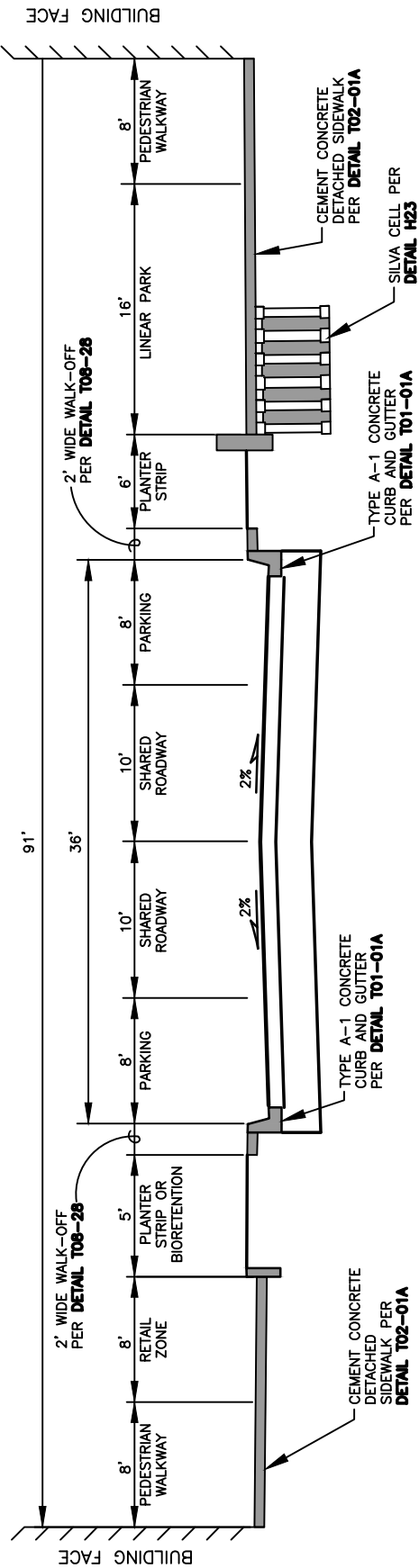
CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

HEIGHTS DISTRICT REDEVELOPMENT DEVINE ROAD OVERVIEW

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	MAHE	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	MAHE	3/24

STD. PLAN NO.

T08-06



ASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1 TO A-5	0.40'	0.85'
A-6	0.45'	1.00'
A-7	NO SECTION ESTIMATED	
OTHER	NO SECTION ESTIMATED	

NOTES:

1. SEE STANDARD PLAN **T10-00** FOR GENERAL NOTES.
2. WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
3. ADDITIONAL TRAFFIC CALMING MAY BE REQUIRED. COORDINATE WITH THE CITY.
4. BICYCLE STENCIL PAVEMENT MARKING IS REQUIRED FOR ALL SHARED ROADWAY SEGMENTS. SEE STANDARD PLAN **T29-61**.
5. CENTER LINE STRIPING SHOULD NOT BE USED.
6. STORMWATER MANAGEMENT TO BE INCORPORATED. COORDINATE WITH THE CITY.
7. ALL NEIGHBORHOOD CIRCULATORS REQUIRE STREET LIGHTING, SEE STANDARD PLAN **T08-31**.

HEIGHTS DISTRICT REDEVELOPMENT
LOOP RETAIL STREET

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

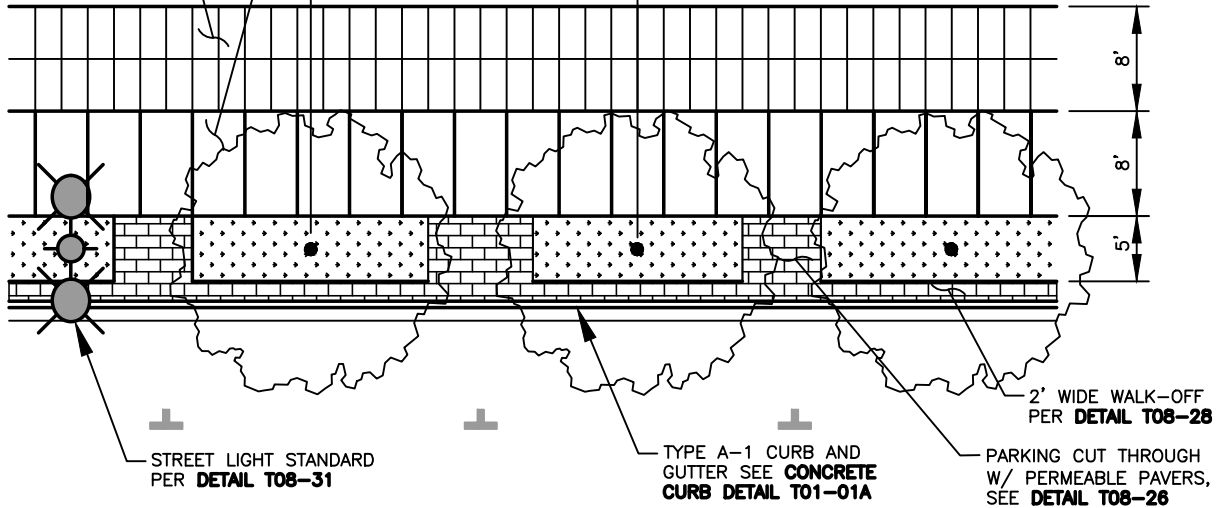
DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	MAHE	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	MAHE	3/24

STD. PLAN NO.
T08-07

8' MIN. WIDE CONCRETE
SIDEWALK WITH 2'x4'
SCORING PATTERN, SEE
SIDEWALK DETAIL T02-01A

8' MIN. WIDE DETACHED
SIDEWALK RETAIL ZONE WITH
4'x8' SCORE PATTERN, SEE
CONCRETE SIDEWALK
DETAIL T02-01A

STREET TREES 25'-30' O.C.



STREET LIGHT STANDARD
PER DETAIL T08-31

TYPE A-1 CURB AND
GUTTER SEE CONCRETE
CURB DETAIL T01-01A

PARKING CUT THROUGH
W/ PERMEABLE PAVERS,
SEE DETAIL T08-26

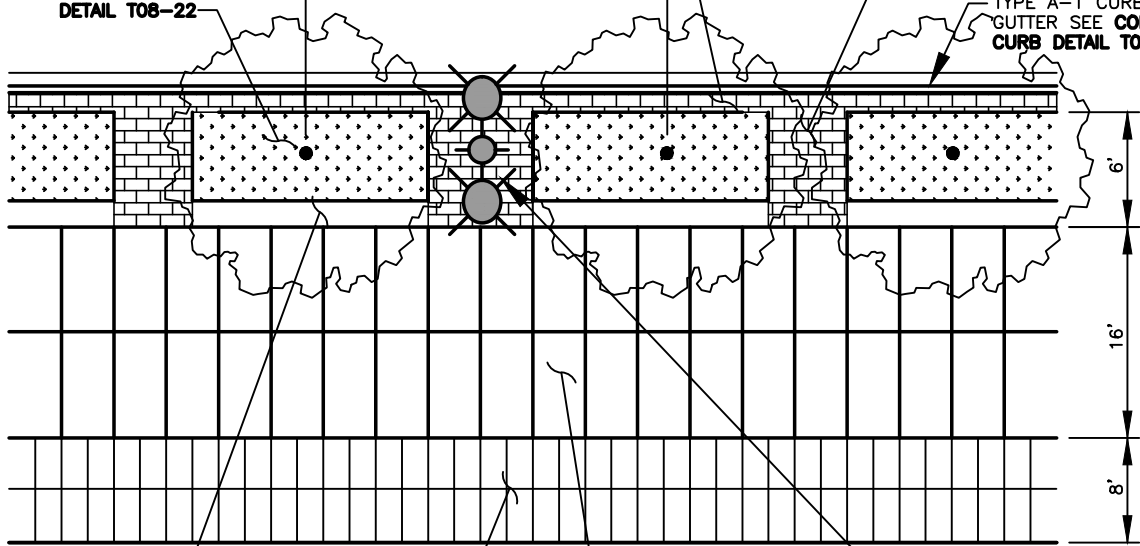
2' WIDE WALK-OFF
PER DETAIL T08-28

STREET TREES 25'-30' O.C.

SILVA CELL PER
DETAIL T08-22

PARKING CUT THROUGH
W/ PERMEABLE PAVERS,
SEE DETAIL T08-26

TYPE A-1 CURB AND
GUTTER SEE CONCRETE
CURB DETAIL T01-01A



2' WIDE CONCRETE SEAT WALL,
SEE DETAIL T08-29 (TYP.)

8' MIN. WIDE CONCRETE
SIDEWALK WITH 2'x4'
SCORING PATTERN, SEE
SIDEWALK DETAIL T02-01A

8' MIN. WIDE DETACHED
SIDEWALK RETAIL ZONE WITH
4'x8' SCORE PATTERN, SEE
CONCRETE SIDEWALK
DETAIL T02-01A

STREET LIGHT STANDARD
PER DETAIL T08-31

NOTES:

1. FINISH SHALL BE LIGHT BROOM PERPENDICULAR TO PEDESTRIAN TRAFFIC UNLESS OTHERWISE NOTED.
2. SIDEWALK PATTERN APPLIES TO HEIGHTS REDEVELOPMENT DESIGN AREA.
3. SCORE LINES SHALL BE CRISP AND WITHOUT SHINERS.



CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

HEIGHTS DISTRICT REDEVELOPMENT LOOP RETAIL STREET OVERVIEW

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	MAHE	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	MAHE	3/24

STD. PLAN NO.

T08-08



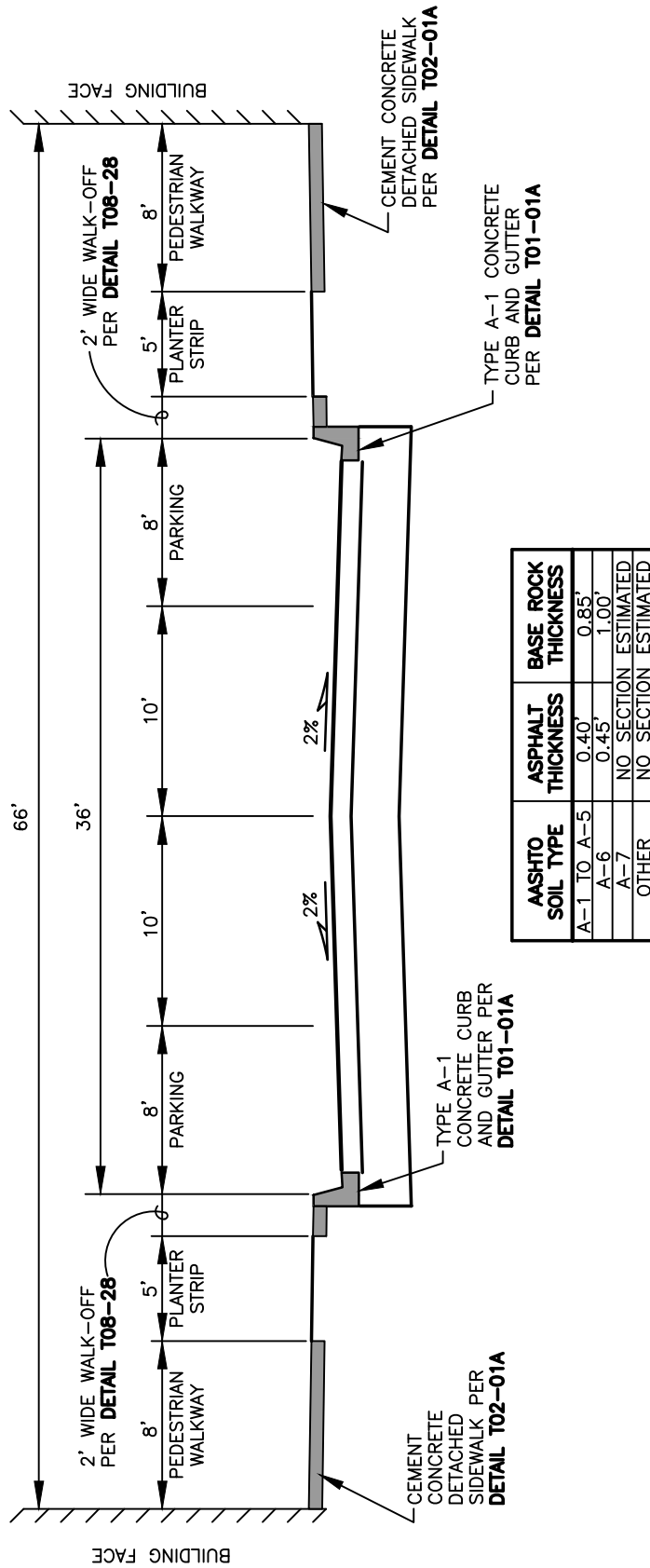
CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

HEIGHTS DISTRICT REDEVELOPMENT
STANDARD STREET

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	MAH	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	MAH	3/24

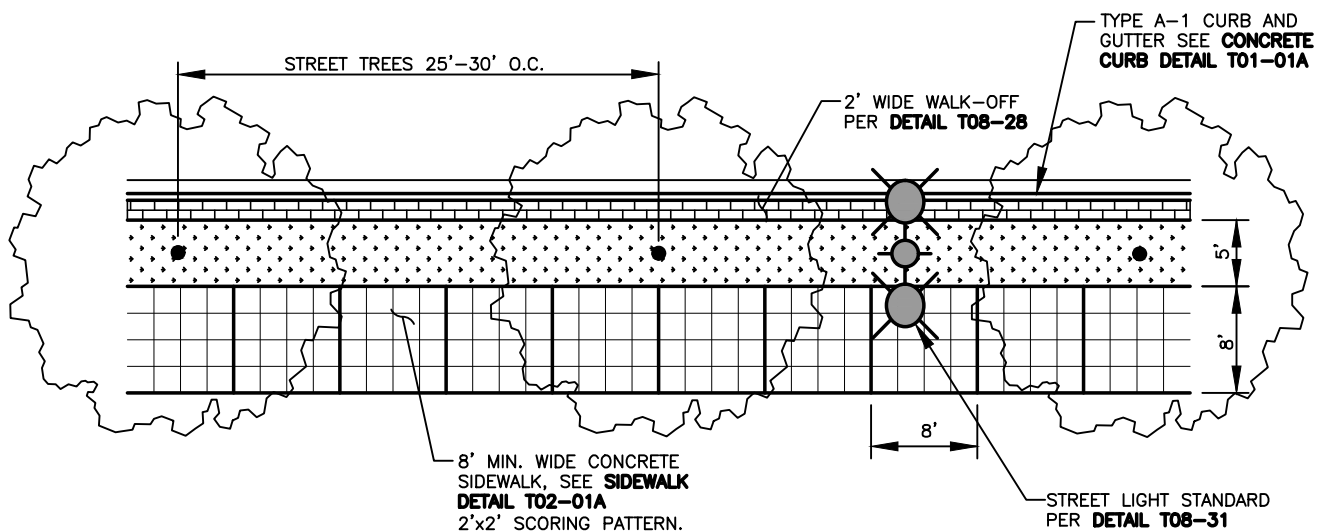
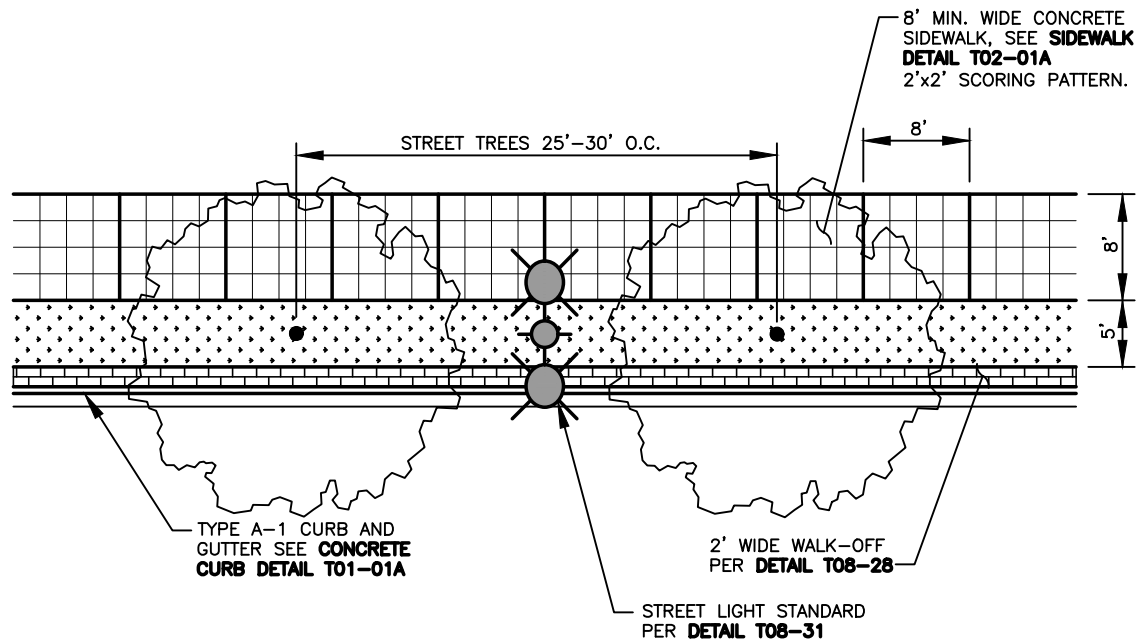
STD. PLAN NO.

T08-09



NOTES:

1. SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.
2. WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
3. ADDITIONAL TRAFFIC CALMING MAY BE REQUIRED. COORDINATE WITH THE CITY.
4. BICYCLE STENCIL PAVEMENT MARKING IS (SHARROW) REQUIRED FOR ALL SHARED ROADWAY SEGMENTS. SEE STANDARD PLAN T29-61.
5. CENTER LINE STRIPING SHOULD NOT BE USED.
6. STORMWATER MANAGEMENT TO BE INCORPORATED. COORDINATE WITH THE CITY.
3. ALL NEIGHBORHOOD CIRCULATORS REQUIRE STREET LIGHTING, SEE STANDARD PLAN T08-31.

**NOTES:**

1. FINISH SHALL BE LIGHT BROOM PERPENDICULAR TO PEDESTRIAN TRAFFIC UNLESS OTHERWISE NOTED.
2. SIDEWALK PATTERN APPLIES TO HEIGHTS REDEVELOPMENT DESIGN AREA.
3. SCORE LINES SHALL BE CRISP AND WITHOUT SHINERS.



HEIGHTS DISTRICT REDEVELOPMENT STANDARD STREET OVERVIEW

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	MAHE	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	MAHE	3/24

STD. PLAN NO.

T08-10



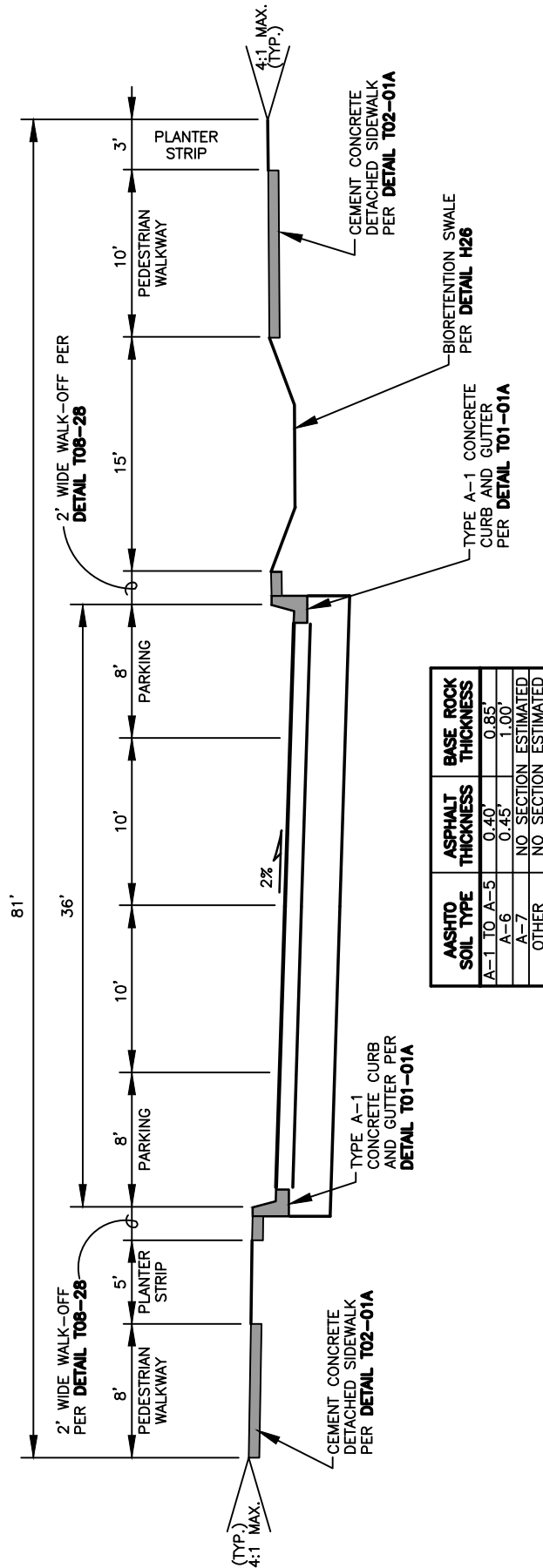
CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

HEIGHTS DISTRICT REDEVELOPMENT
LOOP RESIDENTIAL STREET

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	MAH	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	MAH	3/24

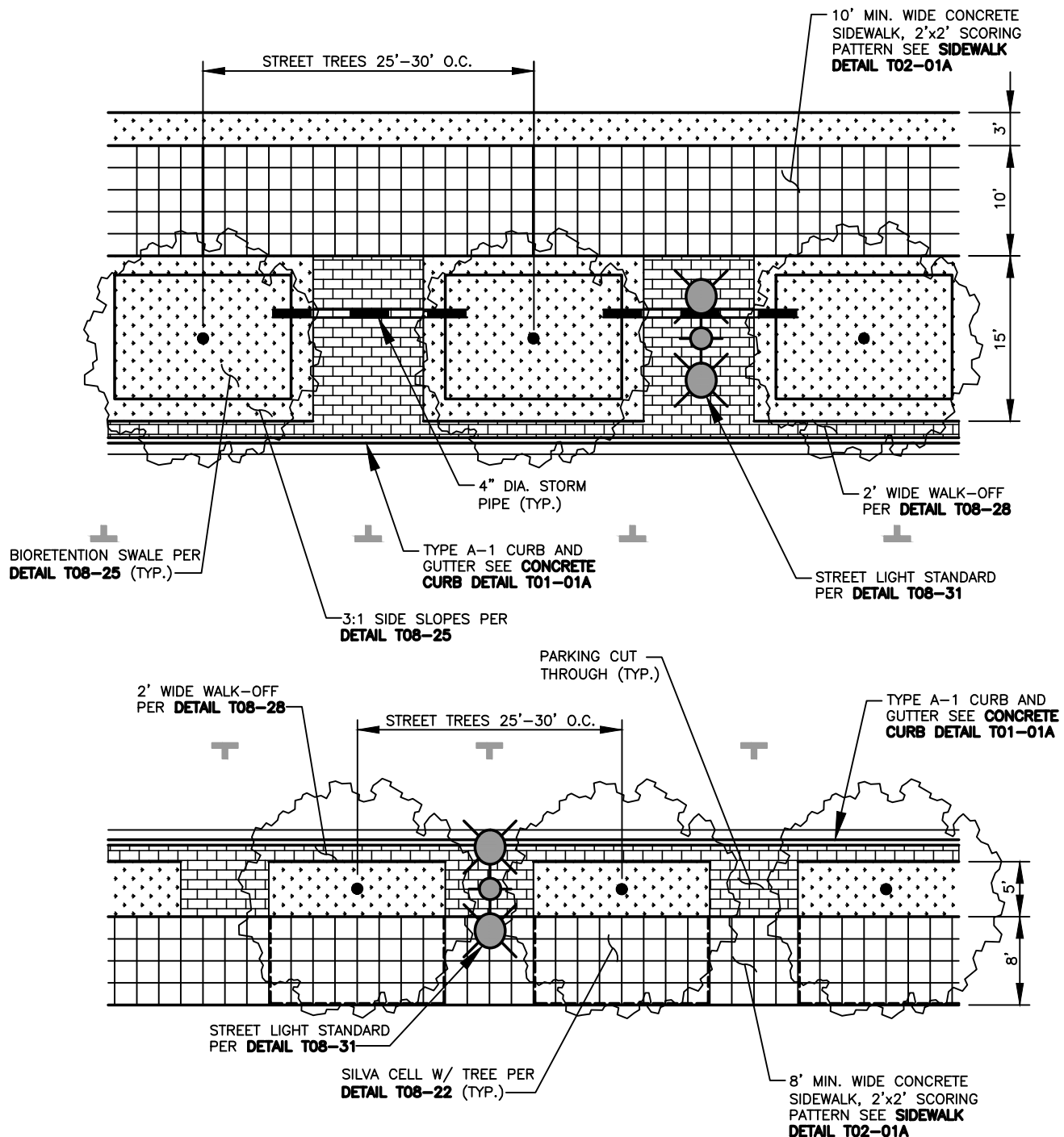
STD. PLAN NO.

T08-11



NOTES:

1. SEE STANDARD PLAN **T10-00** FOR GENERAL NOTES.
2. WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
3. ADDITIONAL TRAFFIC CALMING MAY BE REQUIRED. COORDINATE WITH THE CITY.
4. BICYCLE STENCIL PAVEMENT MARKING (SHARROW) IS REQUIRED FOR ALL SHARED ROADWAY SEGMENTS. SEE STANDARD PLAN **T29-61**.
5. CENTER LINE STRIPING SHOULD NOT BE USED.
6. STORMWATER MANAGEMENT TO BE INCORPORATED. COORDINATE WITH THE CITY.
7. ALL NEIGHBORHOOD CIRCULATORS REQUIRE STREET LIGHTING, SEE STANDARD PLAN **T08-31**.

**NOTES:**

1. FINISH SHALL BE LIGHT BROOM PERPENDICULAR TO PEDESTRIAN TRAFFIC UNLESS OTHERWISE NOTED.
2. SIDEWALK PATTERN APPLIES TO HEIGHTS REDEVELOPMENT DESIGN AREA.
3. SCORE LINES SHALL BE CRISP AND WITHOUT SHINERS.



HEIGHTS DISTRICT REDEVELOPMENT LOOP RESIDENTIAL STREET OVERVIEW

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MAHE</i>	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	<i>MAHE</i>	3/24

STD. PLAN NO.

T08-12



CITY OF
Vancouver
WASHINGTON

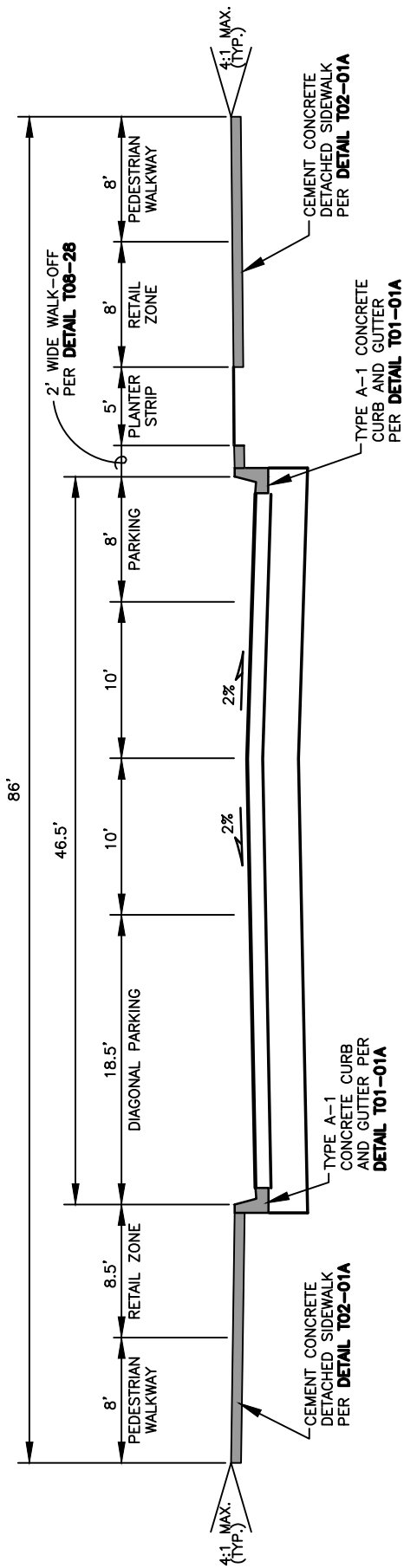
CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

**HEIGHTS DISTRICT REDEVELOPMENT
INTERNAL STREET ANGLED PARKING**

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	MAH	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	MAH	3/24

STD. PLAN NO.

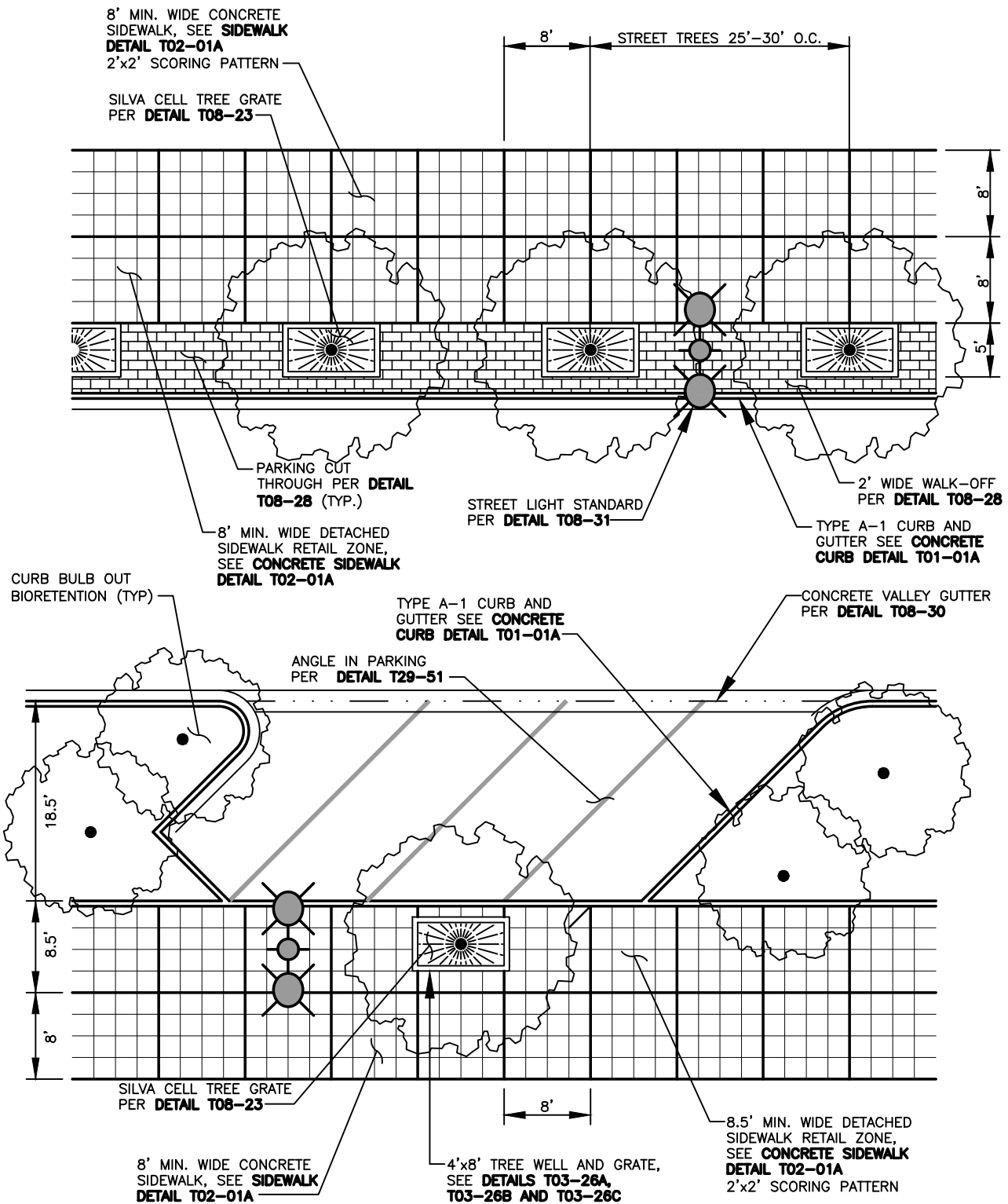
T08-13



ASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1 TO A-5	0.40'	0.85'
A-6	0.45'	1.00'
A-7	NO SECTION ESTIMATED	NO SECTION ESTIMATED
OTHER	NO SECTION ESTIMATED	NO SECTION ESTIMATED

NOTES:

1. SEE STANDARD PLAN **T10-00** FOR GENERAL NOTES.
2. WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
3. ADDITIONAL TRAFFIC CALMING MAY BE REQUIRED. COORDINATE WITH THE CITY.
4. BICYCLE STENCIL PAVEMENT MARKING (SHARROW) IS REQUIRED FOR ALL SHARED ROADWAY SEGMENTS. SEE STANDARD PLAN **T29-61**.
5. CENTER LINE STRIPING SHOULD NOT BE USED.
6. STORMWATER MANAGEMENT TO BE INCORPORATED. COORDINATE WITH THE CITY.
7. ALL NEIGHBORHOOD CIRCULATORS REQUIRE STREET LIGHTING, SEE STANDARD PLAN **T08-31**.
8. DIAGONAL PARKING IS BACK IN ONLY.



NOTES:

1. FINISH SHALL BE LIGHT BROOM PERPENDICULAR TO PEDESTRIAN TRAFFIC UNLESS OTHERWISE NOTED.
2. SIDEWALK PATTERN APPLIES TO HEIGHTS REDEVELOPMENT DESIGN AREA.
3. SCORE LINES SHALL BE CRISP AND WITHOUT SHINERS.
4. CUSTOM DESIGN MEASURES MAY BE REQUIRED TO MANAGE DEBRIS COLLECTION.



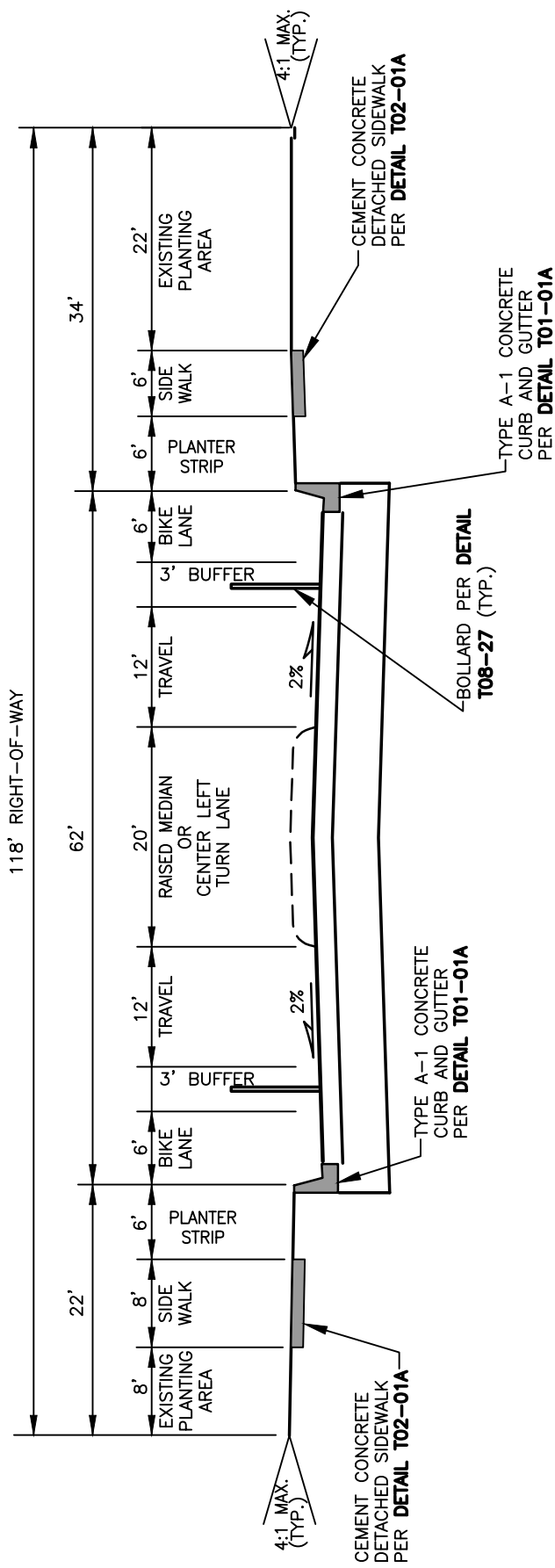
HEIGHTS DISTRICT REDEVELOPMENT INTERNAL STREET ANGLED PARKING OVERVIEW

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	MAHE	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	MAHE	3/24

STD. PLAN NO.

T08-14



AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1 TO A-5	0.75'	0.85'
A-6	0.80'	1.25'
A-7	NO SECTION ESTIMATED	NO SECTION ESTIMATED
OTHER	NO SECTION ESTIMATED	NO SECTION ESTIMATED

NOTES:

1. SEE STANDARD PLAN **T10-00** FOR GENERAL NOTES.
2. WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
3. ADDITIONAL TRAFFIC CALMING MAY BE REQUIRED. COORDINATE WITH THE CITY.
4. STORMWATER MANAGEMENT TO BE INCORPORATED. COORDINATE WITH THE CITY.
5. ALL ARTERIAL STREETS REQUIRE STREET LIGHTING, SEE STANDARD PLAN **T08-31**.
6. SEE **DETAIL T02-18** FOR MEDIAN CONSTRUCTION.



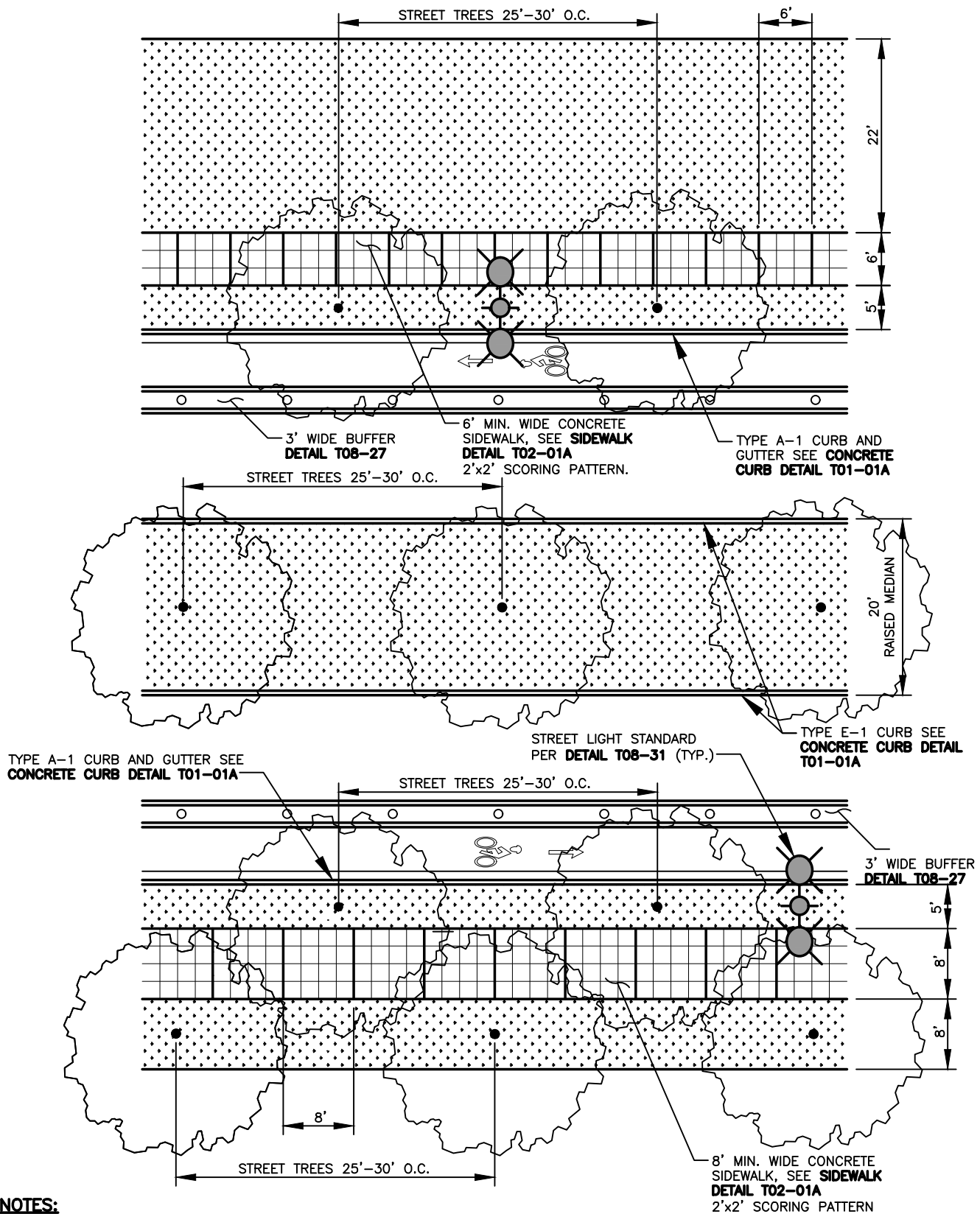
HEIGHTS DISTRICT REDEVELOPMENT ANDRESEN ROAD

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MAH</i>	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	<i>MAH</i>	3/24

STD. PLAN NO.

T08-15

**NOTES:**

1. FINISH SHALL BE LIGHT BROOM PERPENDICULAR TO PEDESTRIAN TRAFFIC UNLESS OTHERWISE NOTED.
2. SIDEWALK PATTERN APPLIES TO HEIGHTS REDEVELOPMENT DESIGN AREA.
3. SCORE LINES SHALL BE CRISP AND WITHOUT SHINERS.



**HEIGHTS DISTRICT REDEVELOPMENT
ANDRESEN ROAD OVERVIEW**

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	MAHE	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	MAHE	3/24

STD. PLAN NO.

T08-16



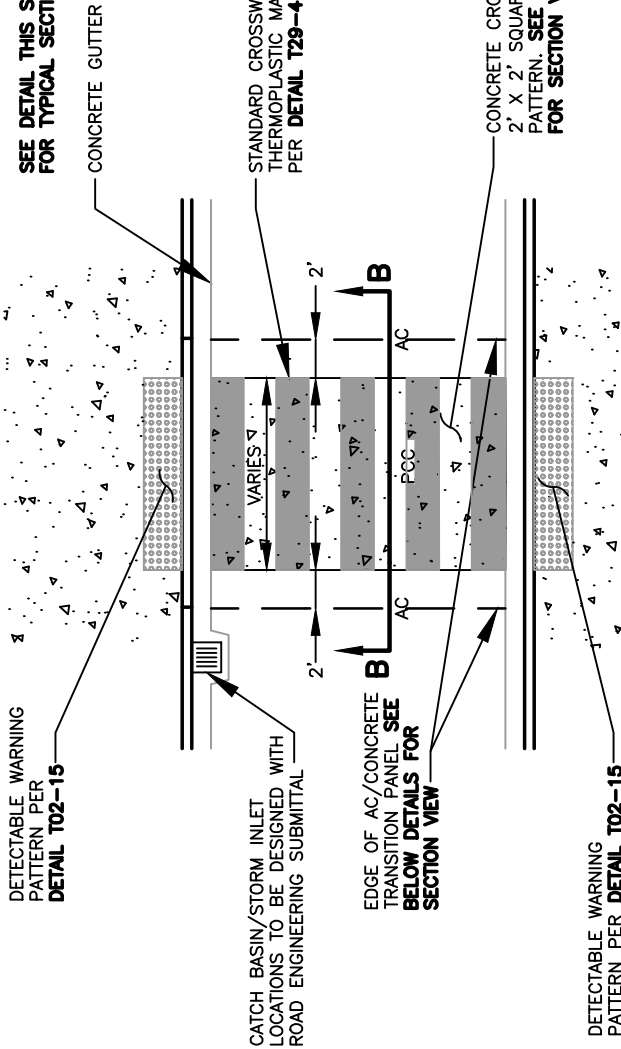
CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

HEIGHTS DISTRICT REDEVELOPMENT RAISED CONCRETE CROSSWALK

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MAHE</i>	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	<i>MAHE</i>	3/24

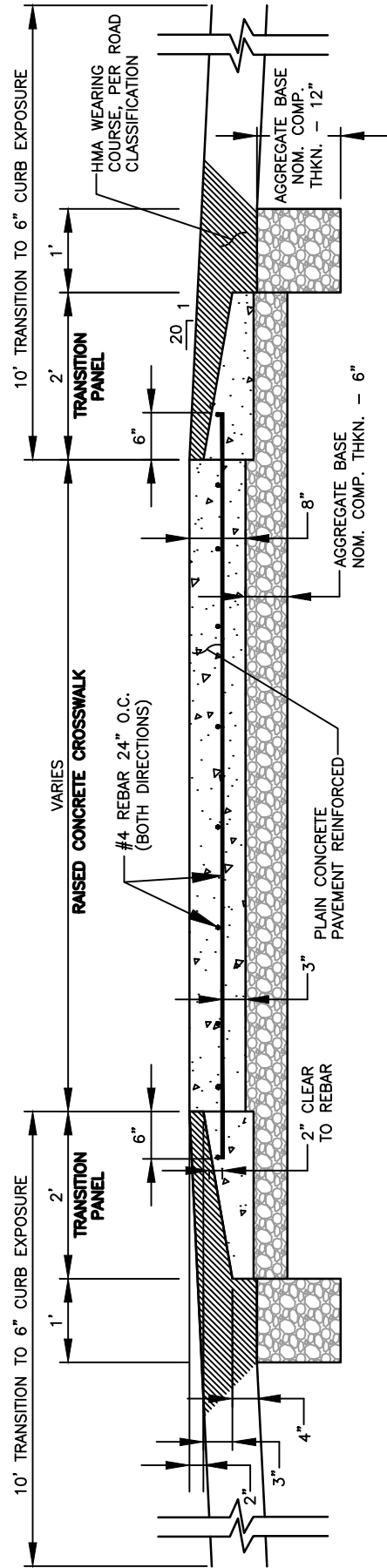
STD. PLAN NO.
T08-17

NOTE:
SEE DETAIL THIS SHEET
FOR TYPICAL SECTION B-B



NOTE:
SPECIFIC DESIGN COORDINATION WITH CITY
STORM WATER MANAGEMENT IS REQUIRED AND
MAY RESULT IN ADDITIONAL STORMWATER
FACILITIES OR CUSTOM DETAIL DESIGN.

TYPICAL RAISED PCC CROSSWALK DETAIL



RAISED PCC CROSSWALK DETAIL SECTION B-B



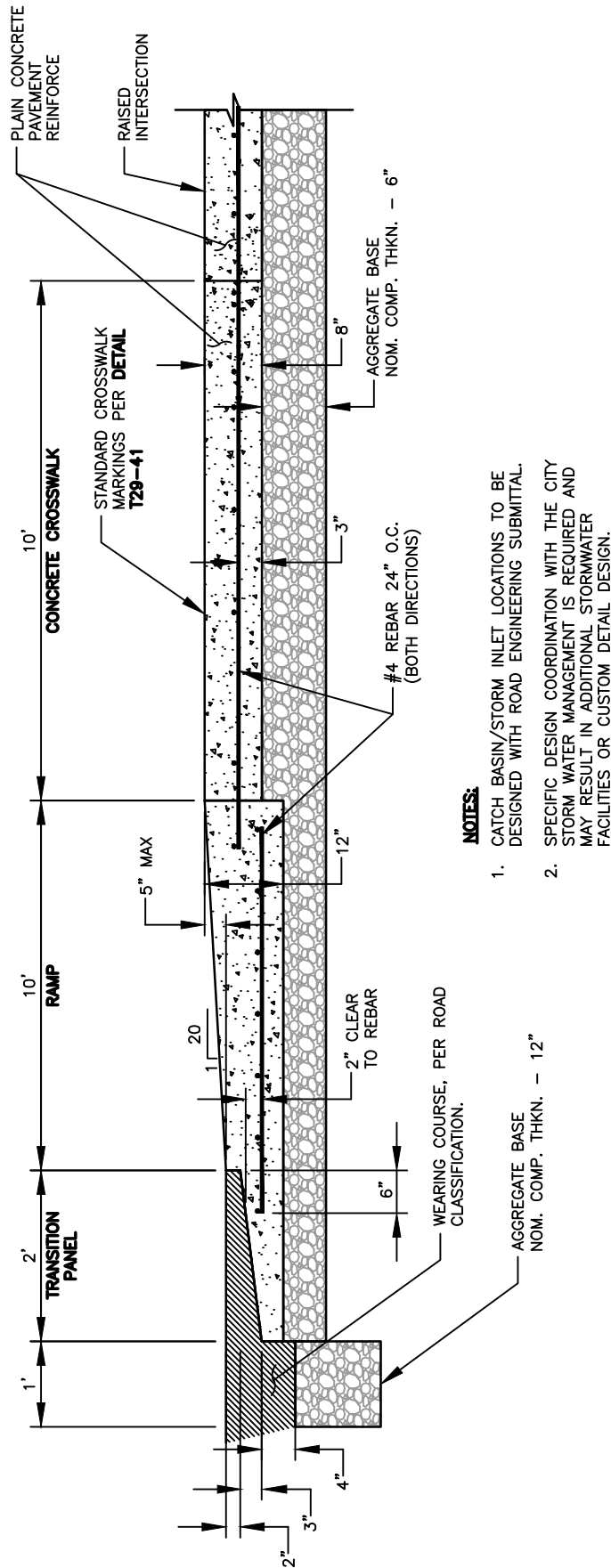
CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

HEIGHTS DISTRICT REDEVELOPMENT
RAISED CONCRETE INTERSECTION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MAH</i>	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	<i>MAH</i>	3/24

STD. PLAN NO.

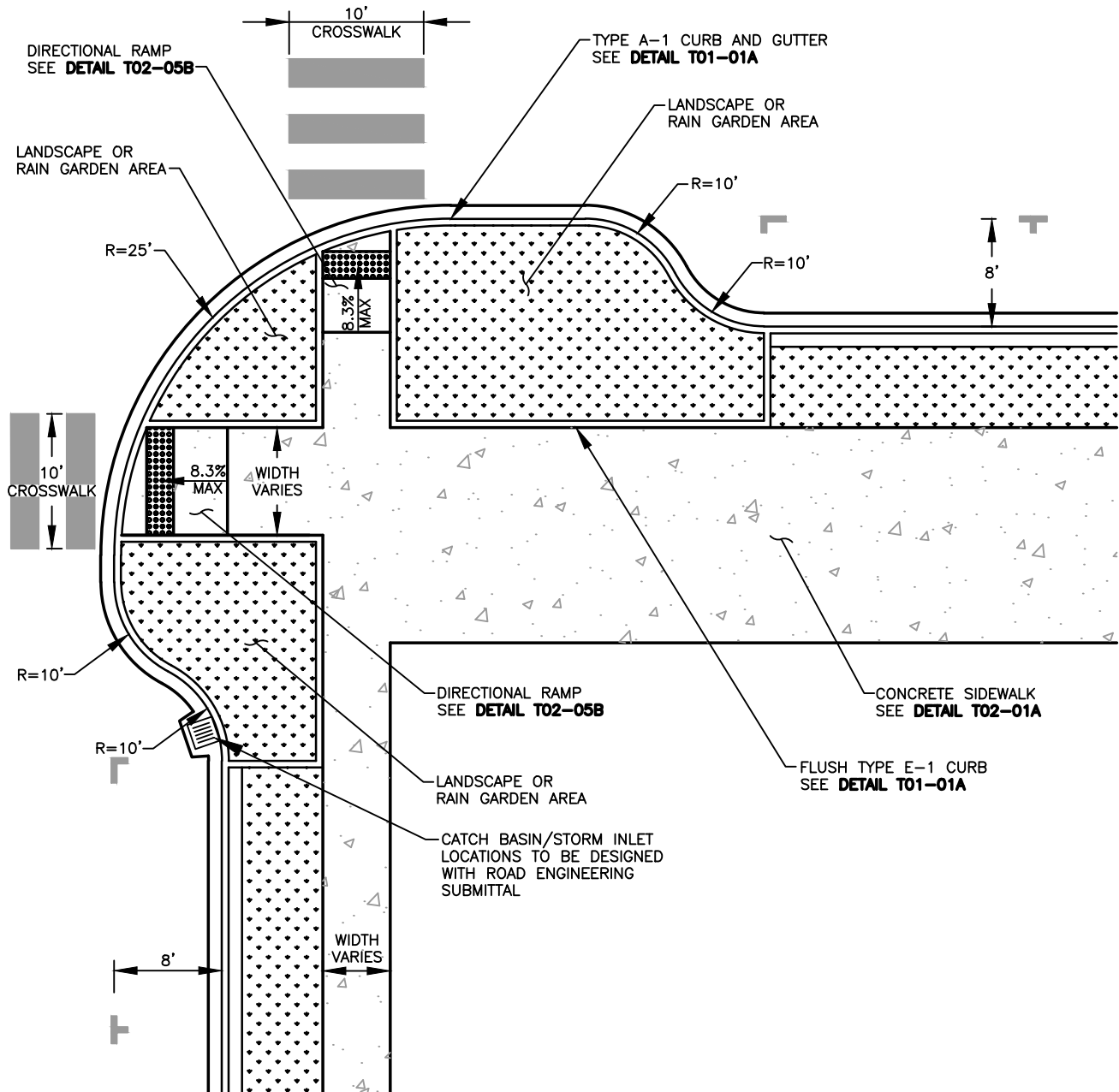
T08-18



NOTES:

- CATCH BASIN/STORM INLET LOCATIONS TO BE DESIGNED WITH ROAD ENGINEERING SUBMITTAL.
- SPECIFIC DESIGN COORDINATION WITH THE CITY STORM WATER MANAGEMENT IS REQUIRED AND MAY RESULT IN ADDITIONAL STORMWATER FACILITIES OR CUSTOM DETAIL DESIGN.

RAISED CONCRETE INTERSECTION



NOTE:
LIGHTING AT PEDESTRIAN CROSSING PER
CURRENT CITY PEDESTRIAN CROSSING POLICY.

TYPICAL BULB-OUT AT STANDARD ASPHALT INTERSECTION



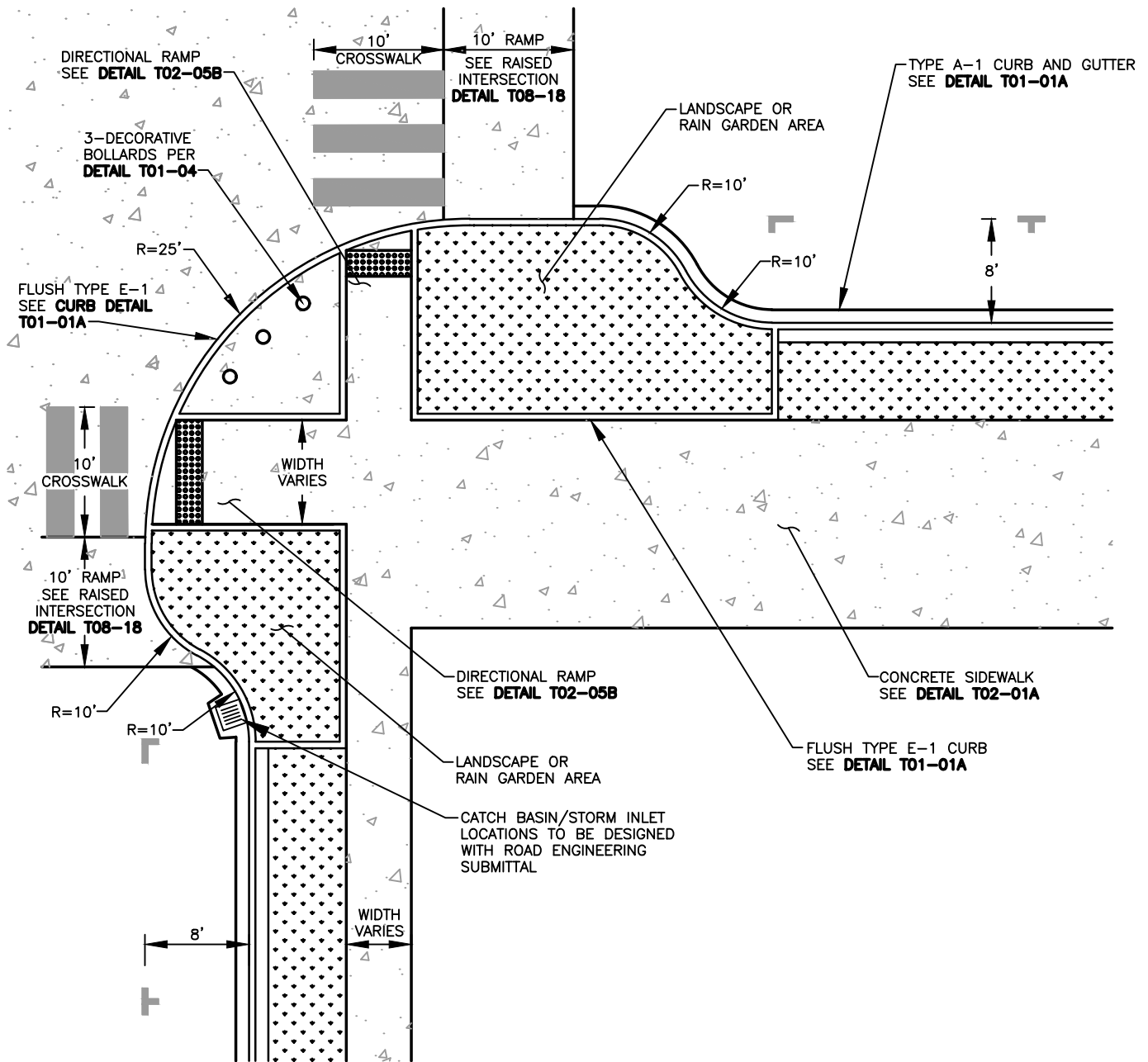
CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

HEIGHTS DISTRICT REDEVELOPMENT STANDARD CURB BULB-OUT

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MAH</i>	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	<i>MAH</i>	3/24

STD. PLAN NO.

T08-19



NOTE:
LIGHTING AT PEDESTRIAN CROSSING PER
CURRENT CITY PEDESTRIAN CROSSING POLICY.

TYPICAL BULB-OUT AT CONCRETE RAISED INTERSECTION

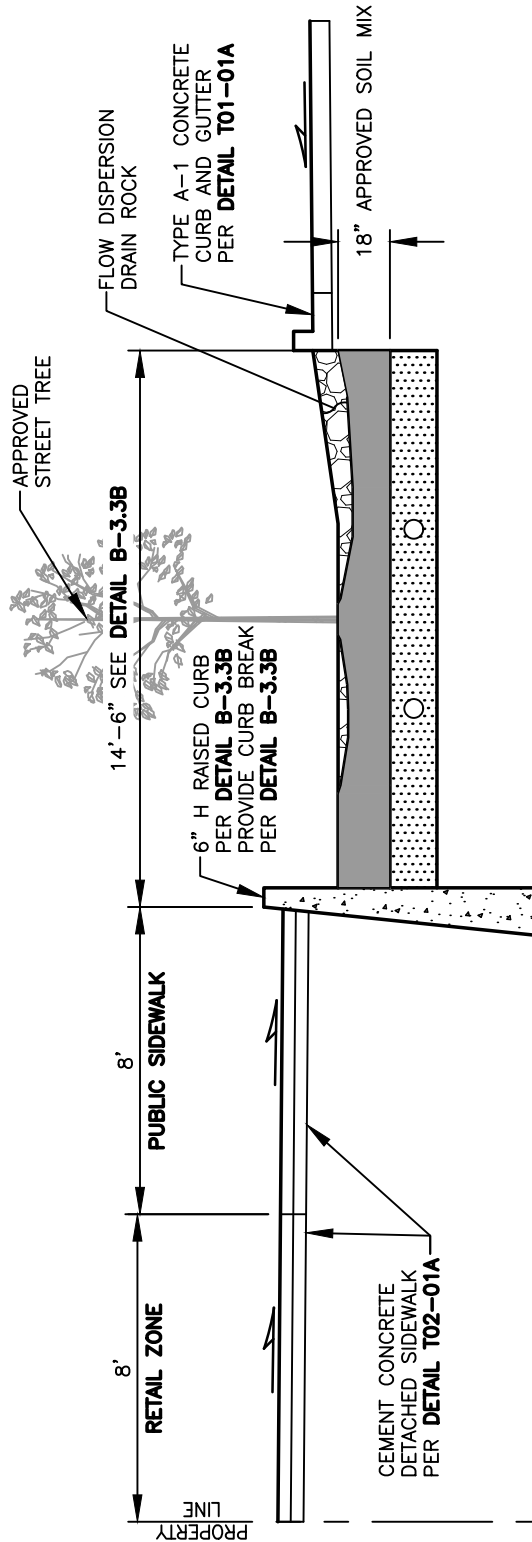


**HEIGHTS DISTRICT REDEVELOPMENT
CURB BULB-OUT RAISED INTERSECTION**

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MAHE</i>	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	<i>MAHE</i>	3/24

STD. PLAN NO.
T08-20



NOTE: FOR INLETS AND FLOW DISPERSION, SEE **DETAILS B-2.1** AND **B-2.2**.



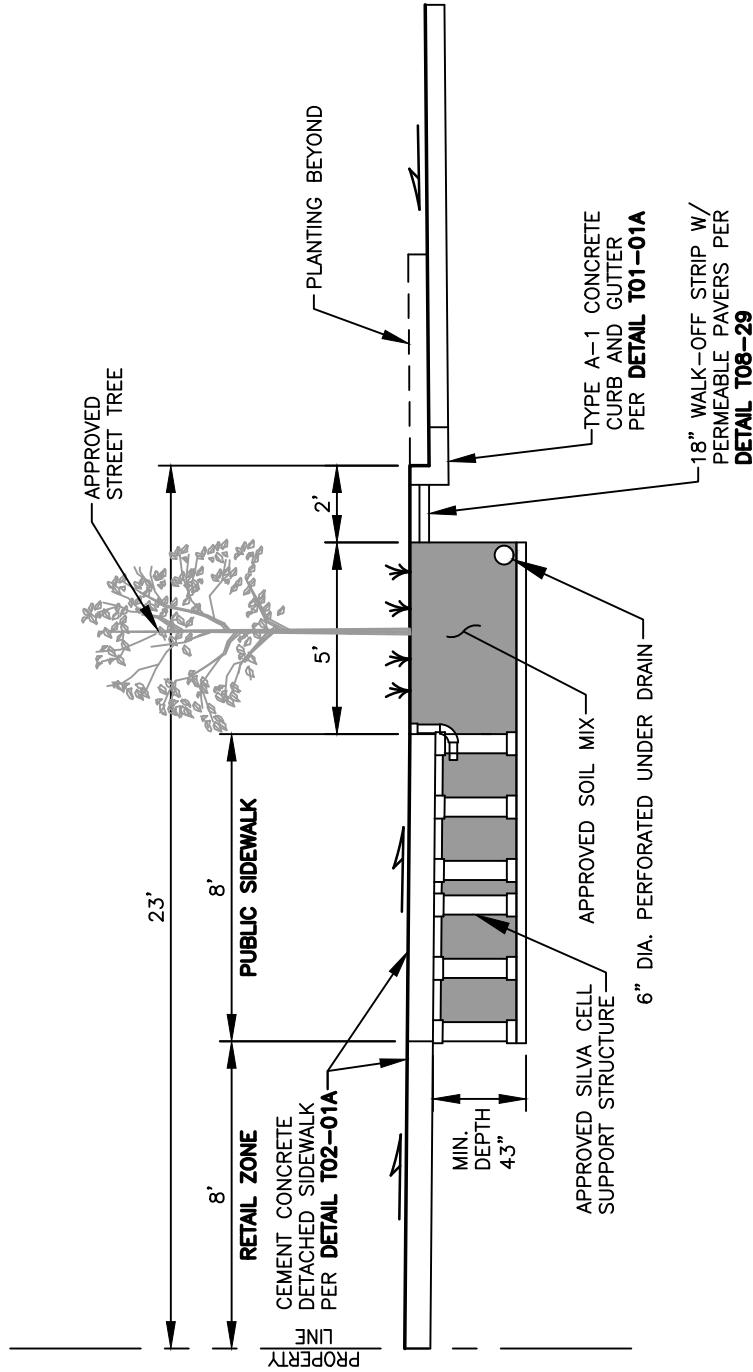
HEIGHTS DISTRICT REDEVELOPMENT BULB-OUT BIORETENTION

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MAHE</i>	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	<i>MAHE</i>	3/24

STD. PLAN NO.

T08-21

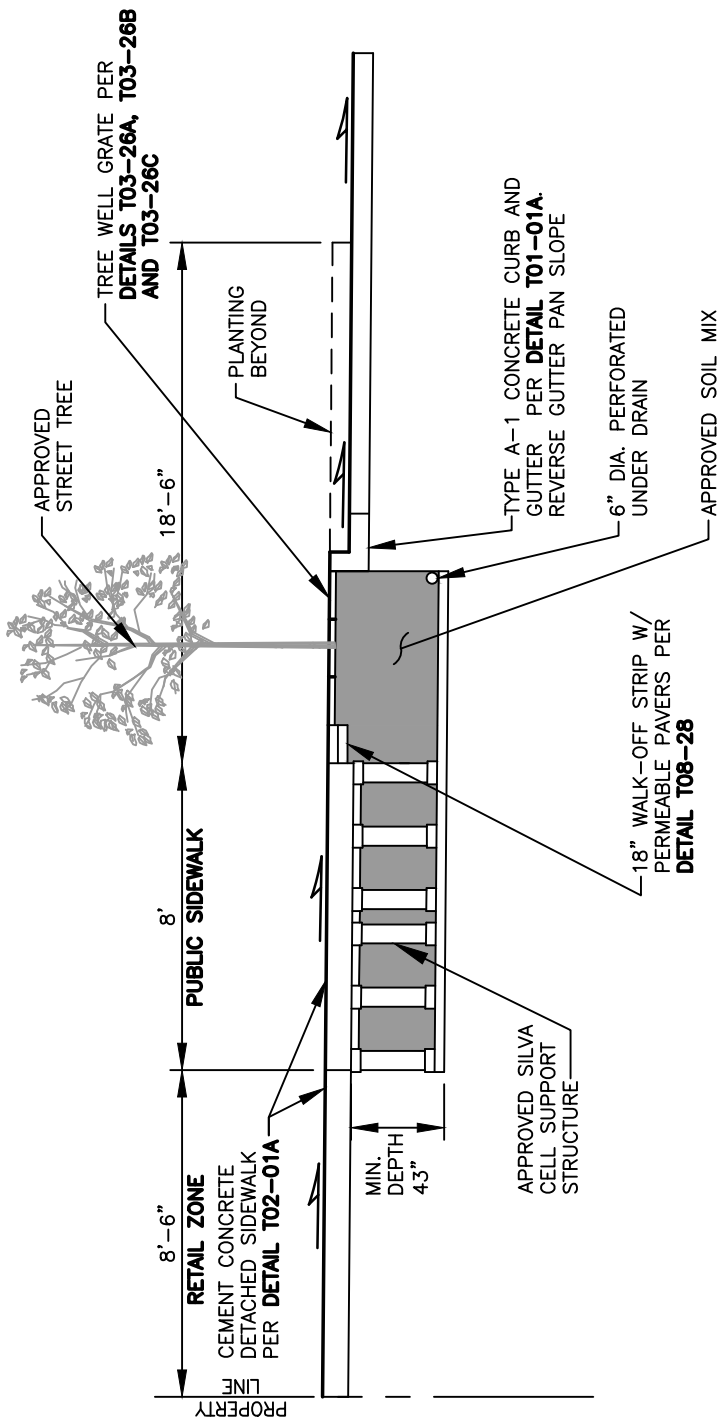


CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

HEIGHTS DISTRICT REDEVELOPMENT SILVA CELL PLANTER

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MAHE</i>	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	<i>MAHE</i>	3/24

STD. PLAN NO.
T08-22



CITY OF
Vancouver
WASHINGTON

HEIGHTS DISTRICT REDEVELOPMENT SILVA CELL WITH TREE GRATE

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MAHE</i>	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	<i>MAHE</i>	3/24

STD. PLAN NO.

T08-23

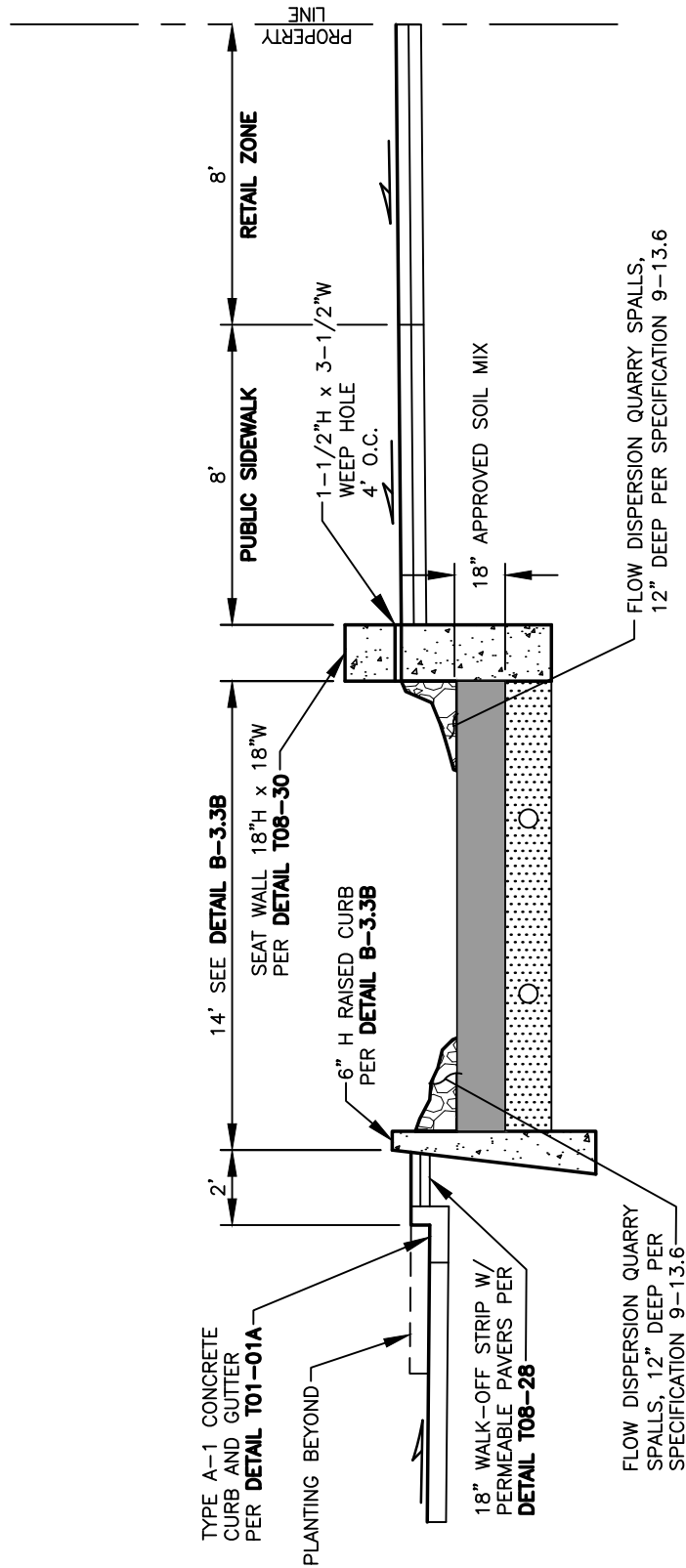


CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

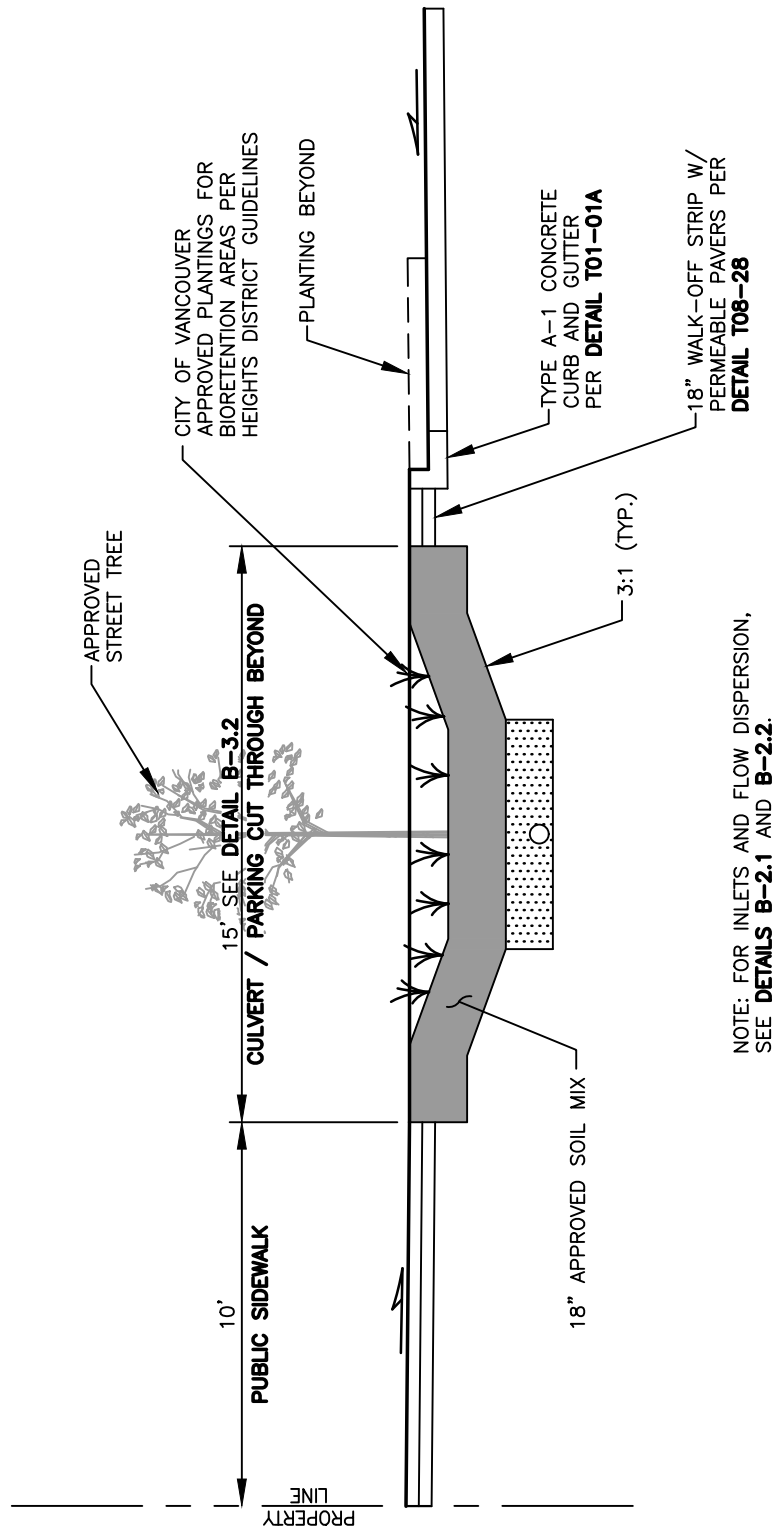
HEIGHTS DISTRICT REDEVELOPMENT
DEEP RETAIL LOOP BIORETENTION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MAH</i>	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	<i>MAH</i>	3/24

STD. PLAN NO.
T08-24



NOTE: FOR INLETS AND FLOW DISPERSION,
SEE DETAILS B-2.1 AND B-2.2.



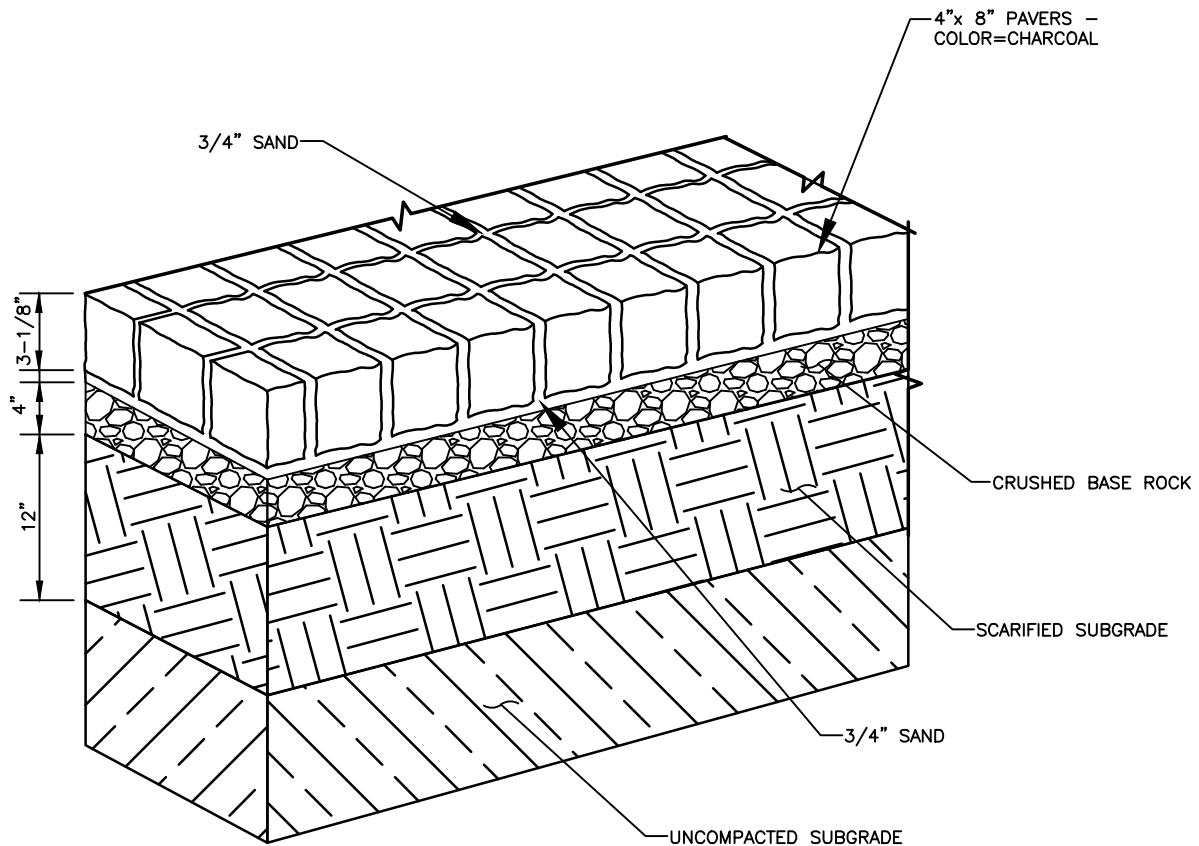
**HEIGHTS DISTRICT REDEVELOPMENT
BIORETENTION SWALE**

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	NAME	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	NAME	3/24

STD. PLAN NO.
T08-25

I:\CITYAPPS\AUTOCAD\STD_DETAILS\DRAWING_FILES\T08-26.DWG

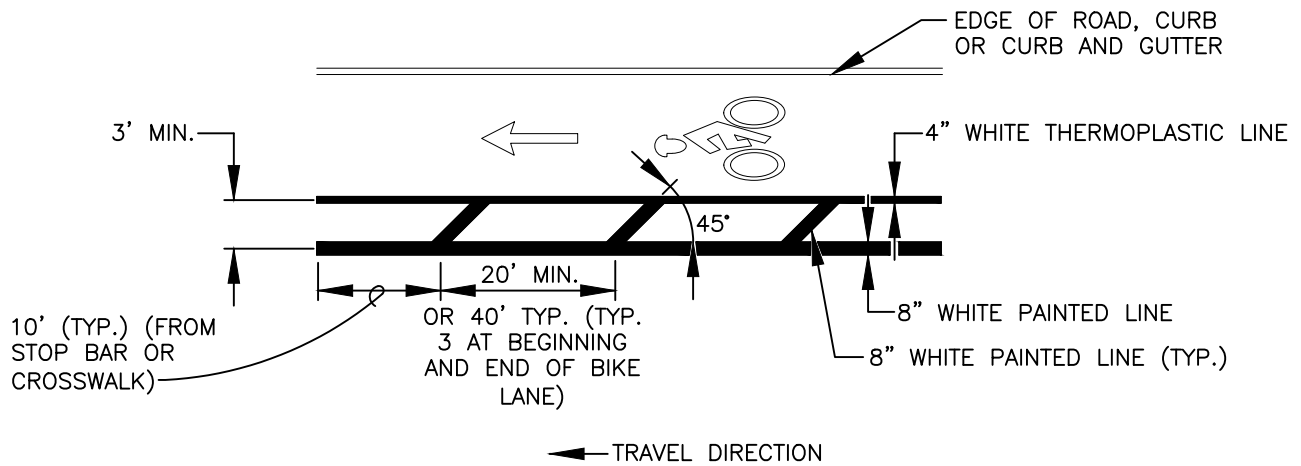


HEIGHTS DISTRICT REDEVELOPMENT
SAND SET PAVERS

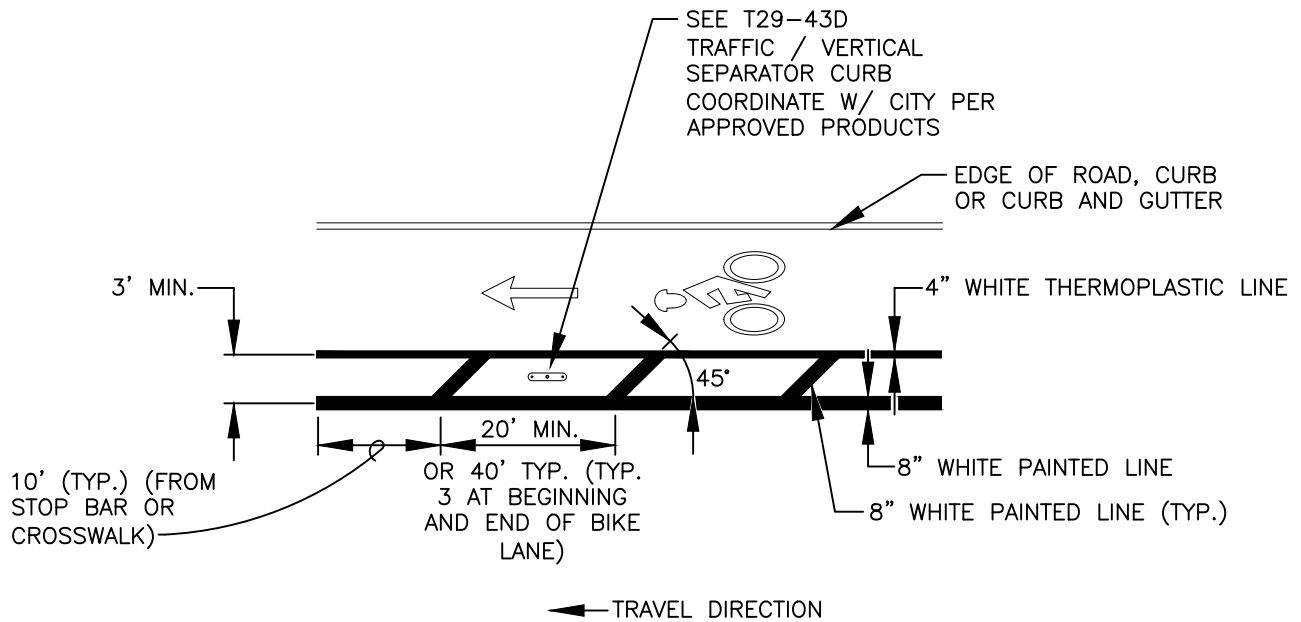
CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MAHE</i>	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	<i>MAHE</i>	3/24

STD. PLAN NO.
T08-26



BIKE LANE BUFFER ZONE AREA MARKING



BIKE LANE BUFFER ZONE AREA MARKING WITH TRAFFIC / VERTICAL SEPARATOR CURB

HEIGHTS DISTRICT REDEVELOPMENT BIKE LANE BUFFERS



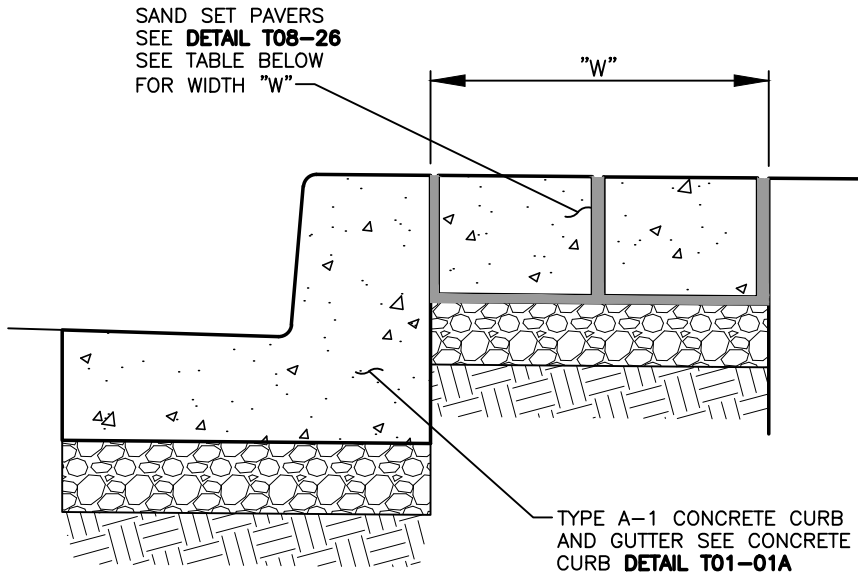
CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	MAH	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	MAH	3/24

STD. PLAN NO.

T08-27

I:\CITYAPPS\AUTOCAD\STD_DETAILS\DRAWING_FILES\T08-28.DWG



ROAD SECTION	WIDTH "W"
MILL PLAIN BLVD.	1.0'
MACARTHUR BLVD.	1.0'
DEVINE RD.	1.0'
LOOP RETAIL STREET	1.5'
STANDARD STREET	1.5'
LOOP RESIDENTIAL STREET	1.5'
INTERNAL STREET ANGLED PARKING	1.5'
ANDRESEN RD.	1.0'

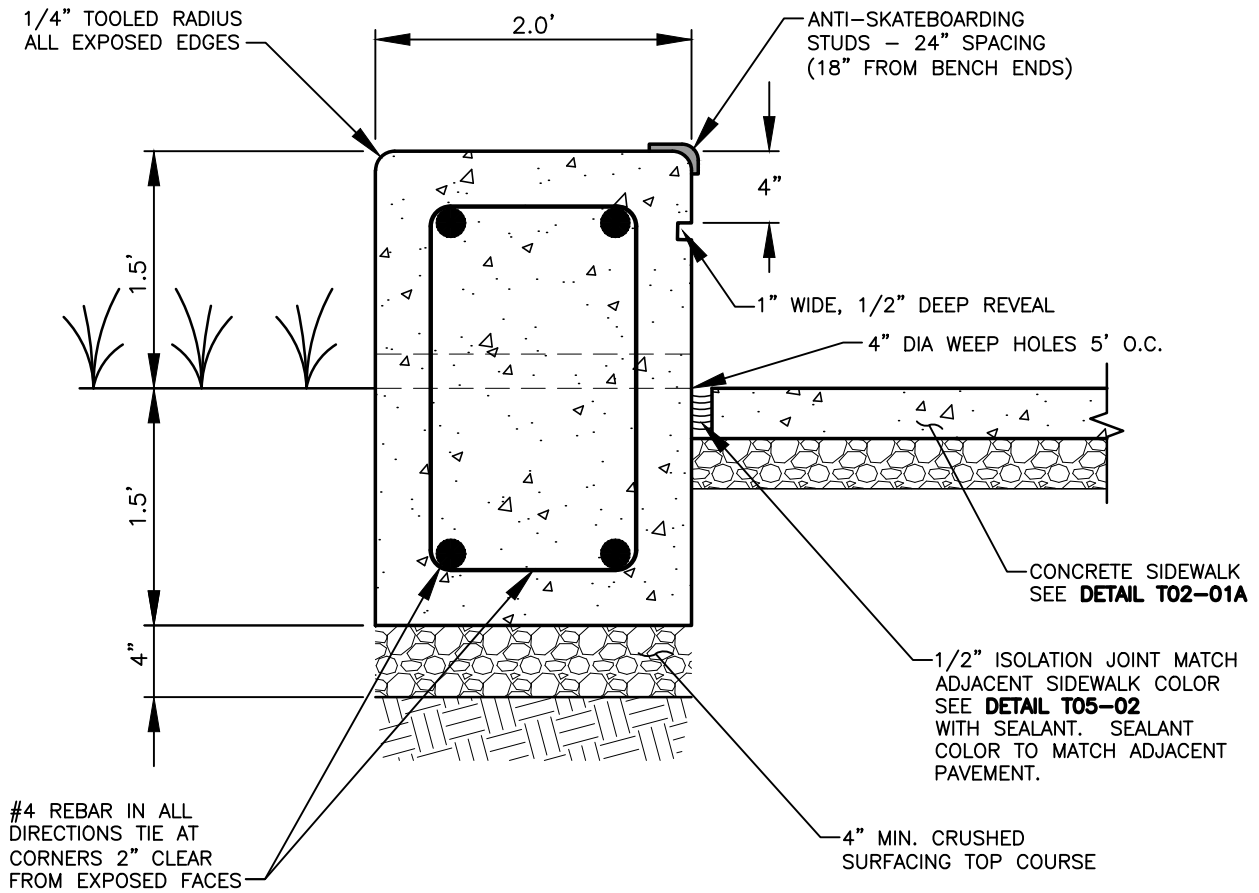


HEIGHTS DISTRICT REDEVELOPMENT
WALK-OFF

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MAHE</i>	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	<i>MAHE</i>	3/24

STD. PLAN NO.
T08-28



NOTES:

1. ANTI-SKATEBOARDING DEVICES TO BE INSTALLED ON BOTH TOP EDGES OF SEAT WALL WITH 2' SPACING.
2. SACK, PATCH, AND RUB SMOOTH ALL EXPOSED SURFACES.



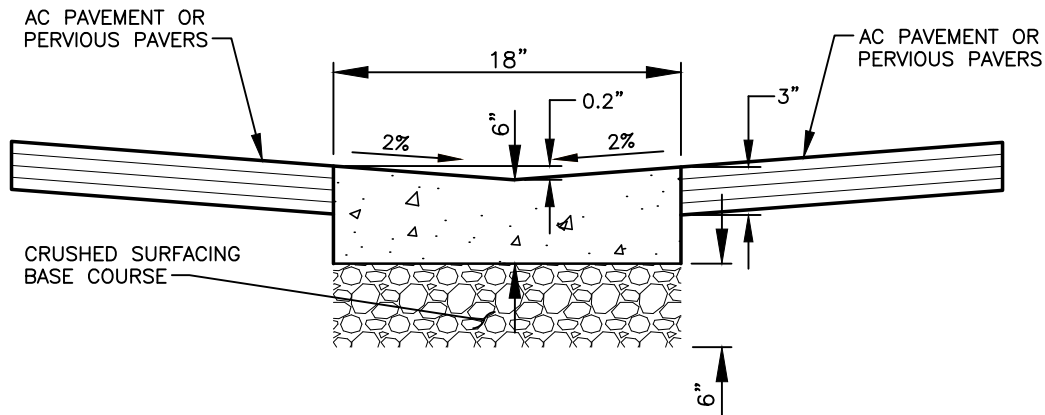
CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

HEIGHTS DISTRICT REDEVELOPMENT CONCRETE SEAT WALL

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MAHE</i>	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	<i>MAHE</i>	3/24

STD. PLAN NO.

T08-29



NOTES:

1. CONCRETE CURBS SHALL BE 3000 PSI MIN. (CL 3000), 3-1/2" SLUMP (MAX.), DRIVEWAY OPENINGS SHALL BE 4000 PSI MIN. (CL 4000).
2. CURBS ADJACENT TO PAVEMENT OR SIDEWALK SHALL HAVE EXPANSION AND/OR CONSTRUCTION JOINTS TO MATCH EXISTING PATTERNS. 3/8" EXPANSION JOINTS SHALL BE PLACED ON BOTH SIDES OF CATCH BASINS, ALL CHANGES IN DIRECTION, AND AS DIRECTED BY THE INSPECTOR. CONTRACTION JOINTS TO BE PLACED AT 15' MAXIMUM SPACING.
3. COMPACT SUBGRADE AND CRUSHED SURFACING TOP COURSE TO 95% MAXIMUM DRY DENSITY (6" MIN. DEPTH).
4. CURB TO BE MEDIUM BROOM FINISHED, PARALLEL TO GUTTER LINE.



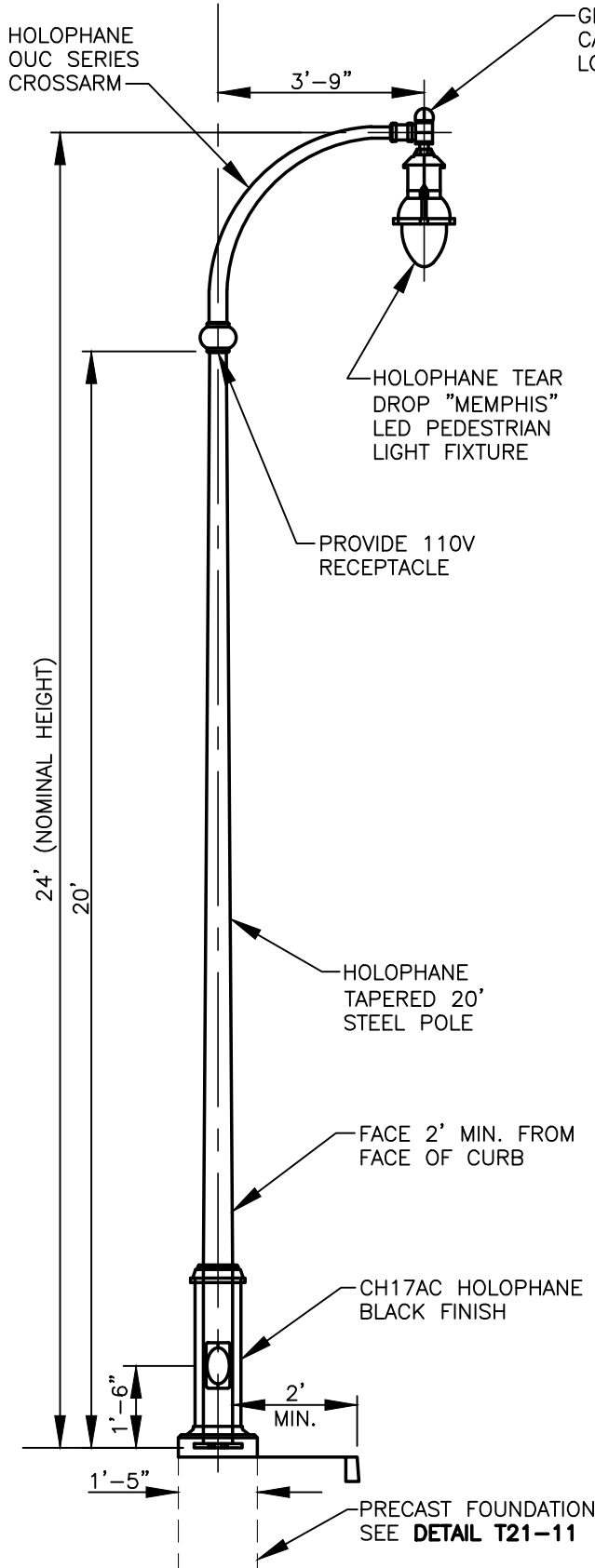
HEIGHTS DISTRICT REDEVELOPMENT CONCRETE VALLEY GUTTER

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MAHE</i>	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	<i>MAHE</i>	3/24

STD. PLAN NO.

T08-30



SPECIFICATIONS

GENERAL DESCRIPTION:

THE LIGHTING POST SHALL BE ALL STEEL, ONE PIECE CONSTRUCTION, CONSISTING OF A TAPERED SHAFT WELDED TO A STEEL ANCHOR BASE. THE SINGLE OUC SERIES ARM WILL HAVE A SPAN OF 45".

MATERIAL:

THE SHAFT SHALL CONFORM TO ASTM A595 GRADE-A AND IS SUPPLIED IN 11GA THICKNESS. THE ANCHOR BASE IS FABRICATED FROM STRUCTURAL QUALITY HOT ROLLED CARBON STEEL PLATE CONFORMING TO ASTM A36. THE BASE PLATE TELESOPES THE POLE SHAFT AND IS CIRCUMFERENTIALLY WELDED TOP AND BOTTOM.

DIMENSIONS:

THE POST SHALL BE 20'-0" IN HEIGHT. A $\phi 3.5"$ BY 8" TENON WILL BE PROVIDED FOR ARM MOUNTING.

WIRE ACCESS:

A REINFORCING HANDHOLE RIM IS PROVIDED ON THE POST AND IS MADE OF A RECTANGULAR SHAPED TUBING MATERIAL. IT IS PROVIDED WITH ONE OR TWO STEEL ATTACHMENT BARS, STEEL COVER, AND ONE OR TWO ROUND HEAD MACHINE SCREWS. THE HANDHOLE IS WELDED IN THE POST SHAFT AND IS LOCATED 1'-6" ABOVE THE BASE.

INSTALLATION:

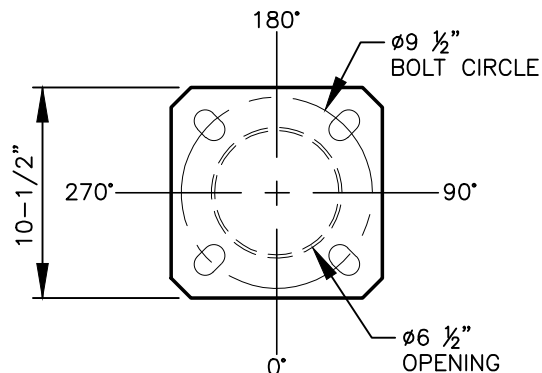
THE POST WILL USE FOR L-TYPE ANCHOR BOLTS TO BE INSTALLED ON A $\phi 9.5"$ BOLT CIRCLE.

FINISH:

THE ENTIRE POST ASSEMBLY WILL HAVE A STANDARD HOLOPHANE BLACK FINISH.

LUMINAIRE:

- MEMPHIS LED PEDESTRIAN
 - 77W 700MA DRIVER, 4 K CCT
 - AUTO-SENSING 120-277V
 - TEARDROP ASYMMETRIC
- FOR COMPLETE SPECIFICATIONS SEE LUM_MSPL.



DO NOT USE TO SET ANCHOR BOLTS
CONTACT CUSTOMER SERVICE FOR TEMPLATE

ANCHORAGE DETAIL

HOLOPHANE CATALOG #'S:

DS210-650A200P9-CH17AC-AB-27-4

-RFD170638-OUC45/1CABKH-MSPL

-MSPL2-P40-40K-MVOLT-QSM-BK; LEVELING FITTER: GWDF13200BK



WATERFRONT / HEIGHTS DISTRICT REDEVELOPMENT LED STREET LIGHT STANDARD

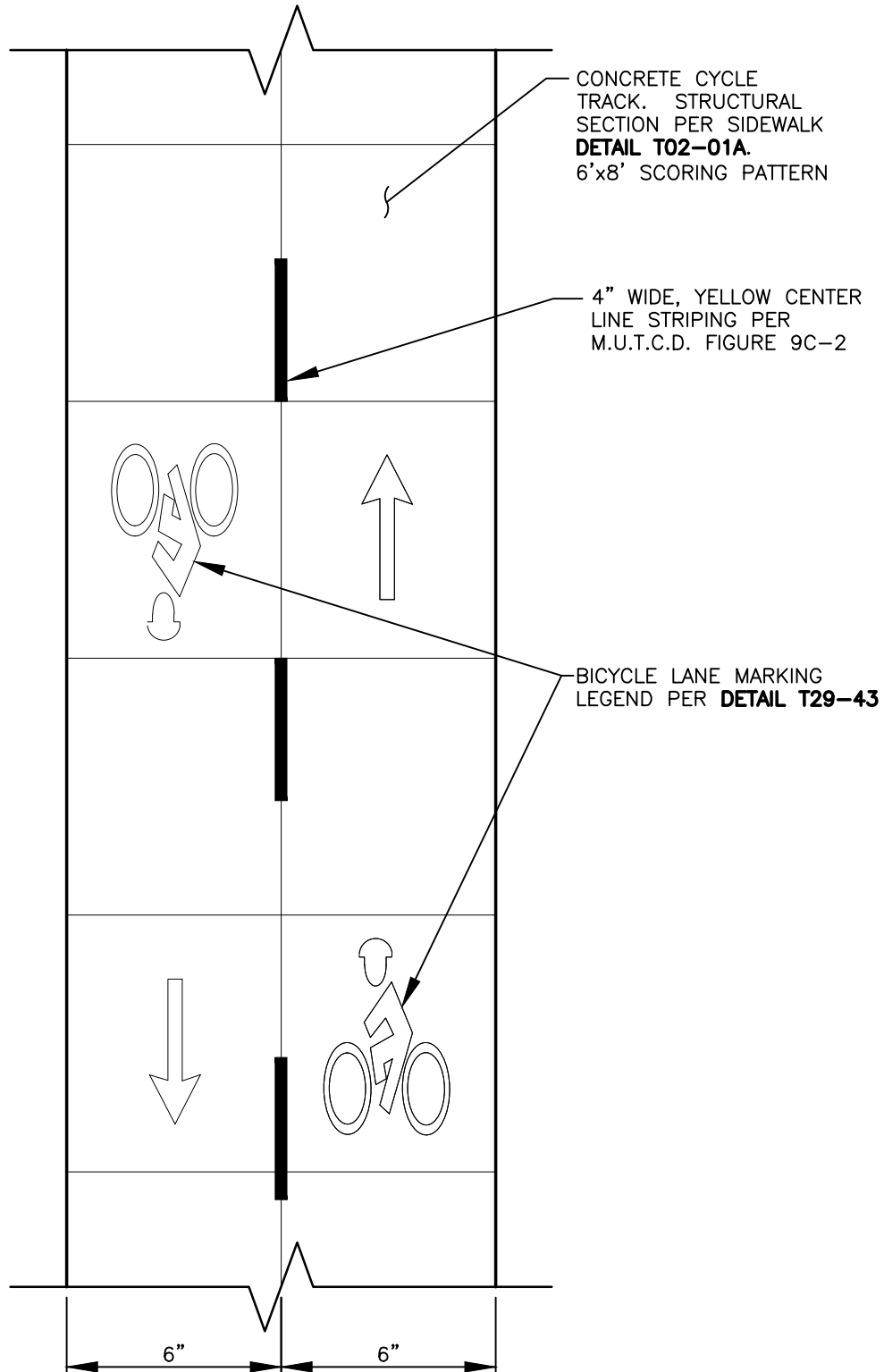
CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	MAHE	9/21
REVISION	APPROVED BY	APPROVAL DATE
3	MAHE	3/24

STD. PLAN NO.

T08-31

I:\CITYAPPS\AUTOCAD\STD_DETAILS\DRAWING_FILES\T08-32.DWG



CITY OF
Vancouver
WASHINGTON

HEIGHTS DISTRICT REDEVELOPMENT CYCLE TRACK

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MAHE</i>	9/21
REVISION	APPROVED BY	APPROVAL DATE
2	<i>MAHE</i>	3/24

STD. PLAN NO.

T08-32