

GENERAL NOTES:

1. BASE ROCK SHALL CONFORM TO WSDOT SPECIFICATION 9-03.9(3) FOR CRUSHED SURFACING BASE COURSE. ASPHALT TREATED BASE (ATB) MAY BE SUBSTITUTED FOR BASE ROCK. THE SUBSTITUTION RATIO SHALL BE 1" ATB=2" BASE ROCK.
2. HOT MIX ASPHALT FOR ARTERIAL ROADWAYS SHALL BE CLASS 3/8" PG 58H-22 3.0 TO 30 ESAL MIX DESIGN.
3. HOT MIX ASPHALT FOR LOCAL ACCESS/NEIGHBORHOOD CIRCULATORS AND LOOP ROADS SHALL BE CLASS 3/8" PG 58H-22 0.3 TO 3.0 ESAL MIX DESIGN.
4. IF A PROJECT HAS BOTH RESIDENTIAL AND ARTERIAL STREETS AND THE QUANTITY OF HMA IS LESS THAN 100 TONS FOR ONE OF THE STREET TYPES, THE MIX DESIGN OF THE STREET WITH MORE HMA MAY BE USED FOR ALL THE HMA.
5. SUGGESTED PAVEMENT DESIGNS ARE FOR PROLONGED DRY WEATHER CONSTRUCTION. ADDITIONAL MATERIALS AND/OR GEOTEXTILE FABRICS MAY BE REQUIRED DURING WET WEATHER CONSTRUCTION.
6. PRIOR TO PAVEMENT DESIGN, CONTACT PAVEMENT MANAGEMENT (PAVEMENT@CITYOFVANCOUVER.US) DEPARTMENT FOR DESIGN METHODOLOGY.
7. A PAVEMENT DESIGN REPORT WILL BE REQUIRED FOR ROADWAY PAVING EXCEEDING 2,000 S.F. OR IF A-7 SOIL IS AT SUBGRADE. THE PAVEMENT SECTIONS SHOWN ON T10-03 TO T10-23 ARE FOR ESTIMATING PURPOSES OR MINOR PAVING ACTIVITIES.
8. A PAVEMENT DESIGN REPORT SHALL BE DONE FOR ALL PCC AND PERVIOUS CONCRETE PAVEMENT CONSTRUCTION. THE REPORT SHALL BE STAMPED BY A LICENSED PROFESSIONAL ENGINEER.
9. ALL ARTERIAL, INDUSTRIAL, LOOP AND CUL-DE-SAC STREETS REQUIRE STREET LIGHTING, SEE STANDARD PLAN **T21-01A AND T21-01B CITY STREET LIGHTING REQUIREMENTS SCHEDULE AND NOTES.**

I:\CITYAPPS\AUTOCAD\STD_DETAILS\DRAWING_FILES\T10-00.DWG

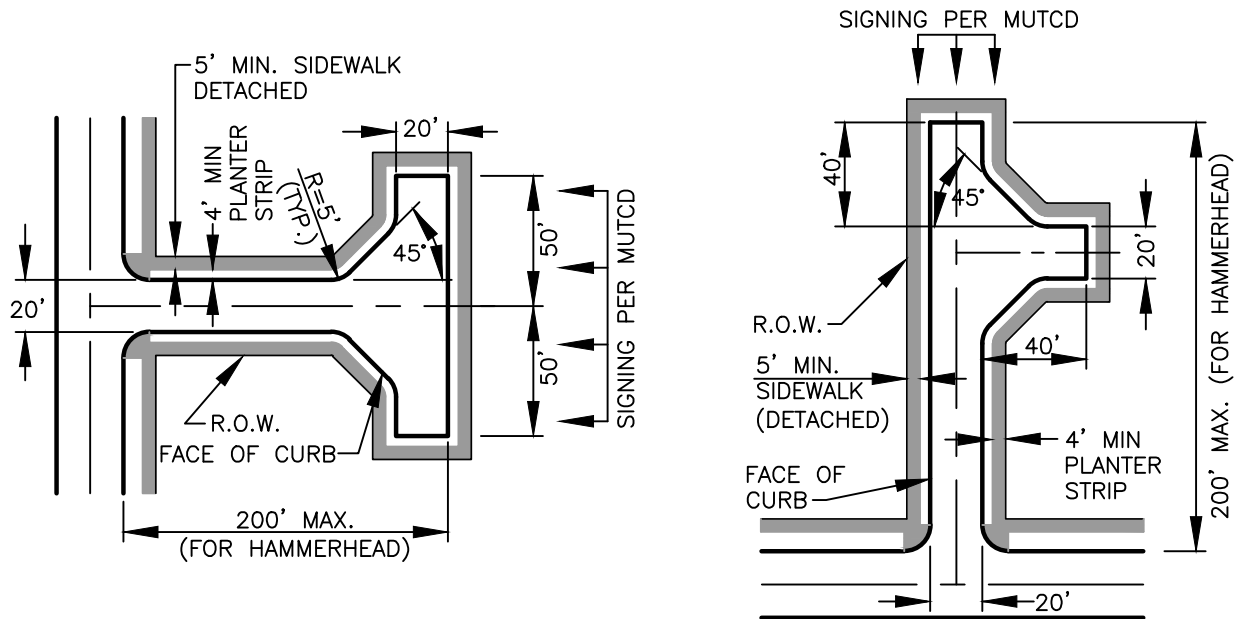


STREET SECTIONS GENERAL NOTES

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>M.H.H.</i>	2/21
REVISION	APPROVED BY	APPROVAL DATE
3	<i>M.H.H.</i>	3/24

STD. PLAN NO.
T10-00



REDUCED HAMMERHEAD

NOTES:

1. THE PAVEMENT DESIGN SHALL BE PER VMC 11.80.050.
2. THE LENGTH OF A STREET TERMINATION IS MEASURED ALONG CENTERLINE FROM THE INTERSECTING STREET CURB LINE TO THE END OF STREET OR BACK OF HAMMERHEAD.
3. **NO PARKING SIGNS SHALL BE POSTED IN REDUCED HAMMERHEADS AND THE CURB PAINTED RED.**
4. A STREET OR ALLEY MAY BE TERMINATED ABRUPTLY WITH CURBING AND TYPE 3 BARRICADES WHEN LESS THAN 100 FT. LONG MAY BE ALLOWED WITH DIRECTOR'S APPROVAL.
5. SIDEWALK NOT REQUIRED IF PRIVATE STREET SERVES <5 LOTS.
6. ROLLED CURB ARE NOT ALLOWED WITH A REDUCED HAMMERHEAD.

I:\CITYAPPS\AUTOCAD\STD_DETAILS\DRAWING_FILES\T10-01A.DWG

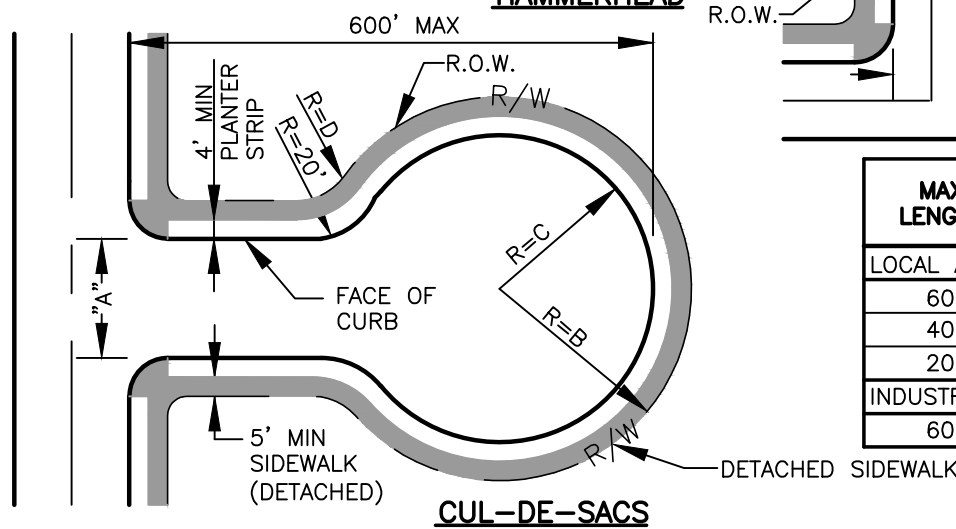
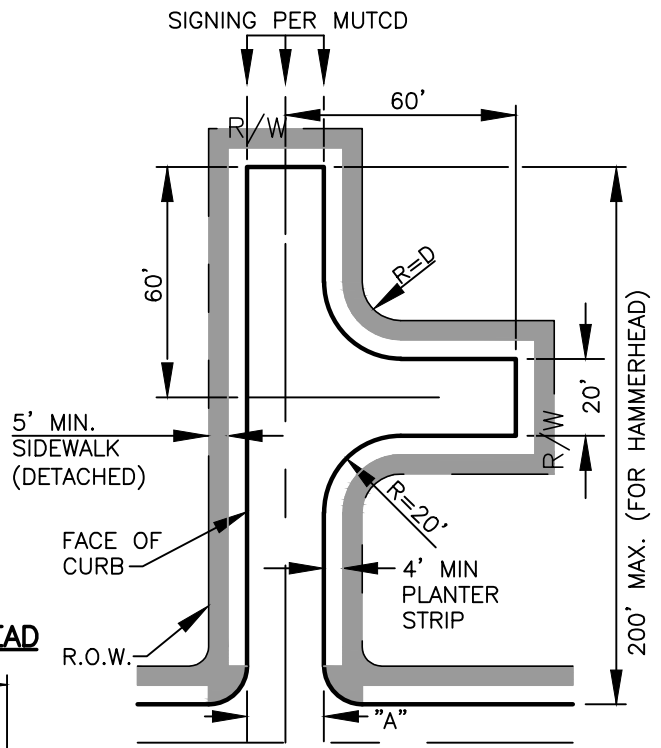
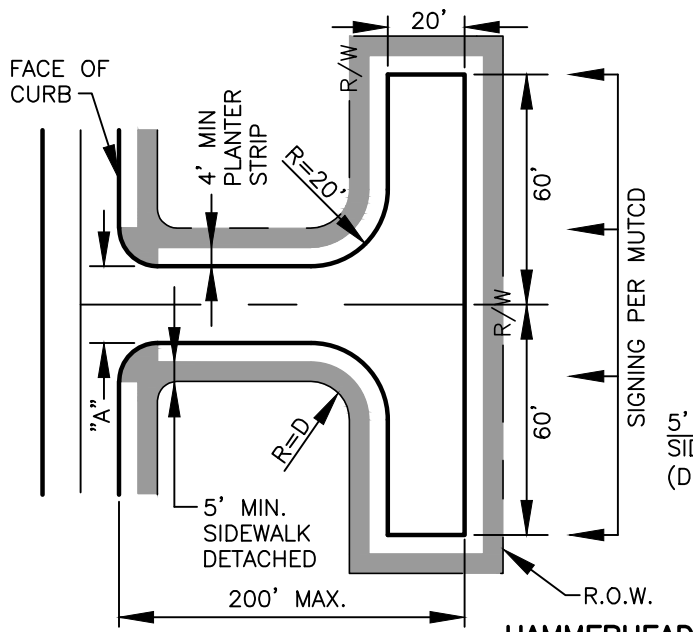


**STREET TERMINATION
FOR PERSONAL VEHICLES (NOT EMERGENCY VEHICLES)**

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDG	<i>MAHE</i>	3/06
REVISION	APPROVED BY	APPROVAL DATE
7	<i>MAHE</i>	3/24

STD. PLAN NO.
T10-01A



MAX LENGTH	B	C	D
LOCAL ACCESS			
600'	54'	45'	10'
400'	44'	35'	10'
200'	36'	30'	10'
INDUSTRIAL			
600'	66'	60'	-

NOTES:

- SIDEWALKS ARE REQUIRED ON BOTH SIDES AND THE ENDS OF PUBLIC STREETS THAT ARE TERMINATED, OR AS SHOWN ON THE APPROVED PLANS.
- THE PAVEMENT DESIGN SHALL BE THE SAME AS THE CONNECTING STREET.
- DIMENSION "A" (20' MIN.) IS FACE OF CURB TO FACE OF CURB OF THE CONNECTING STREET OR ALLEY.
- ROLLED CURB IS ALLOWED WITHOUT A ROAD MODIFICATION IN A CUL-DE-SAC BULB.
- IF ATTACHED SIDEWALK IS ALLOWED IN HAMMERHEADS OR DIMENSION "C" IS LESS THAN 45 FT. IN CUL-DE-SACS, THICKENED SIDEWALK (MIN. 6" DEPTH) WITH ROLLED CURB IS REQUIRED.
- THE LENGTH OF A STREET TERMINATION IS MEASURED ALONG CENTERLINE FROM THE INTERSECTING STREET CURB LINE TO THE END OF STREET OR BACK OF TURN AROUND.
- NO PARKING SIGNS SHALL BE POSTED IN ALL CUL-DE-SACS WHEN DIMENSION "B" IS LESS THAN 50 FT., AND IN ALL HAMMERHEADS.
- A STREET OR ALLEY MAY BE TERMINATED ABRUPTLY WITH CURBING AND TYPE 3 BARRICADES WHEN LESS THAN 100 FT. LONG MAY BE ALLOWED WITH DIRECTOR'S APPROVAL.
- PRIVATE ROAD TURN AROUND ADMINISTRATIVE POLICY - ALL PRIVATE ROADS, INFILL AND NON-INFILL
 - PRIVATE STREETS <200', ≤4 DWELLINGS, NO TURN AROUND REQUIRED.
 - PRIVATE STREETS <200', >4 DWELLINGS, REDUCED HAMMERHEAD MINIMUM (SEE **DETAIL T10-01A**).
 - PRIVATE STREETS >200' ≤400' UTILIZE A REDUCED RADIUS CUL-DE-SAC AT MINIMUM.
 - PRIVATE STREETS >400' UTILIZE AN APPROVED STANDARD TURN AROUND.
- THE LENGTH OF A DEAD END STREET IS MEASURED FROM THE NEAREST STREET INTERSECTION.

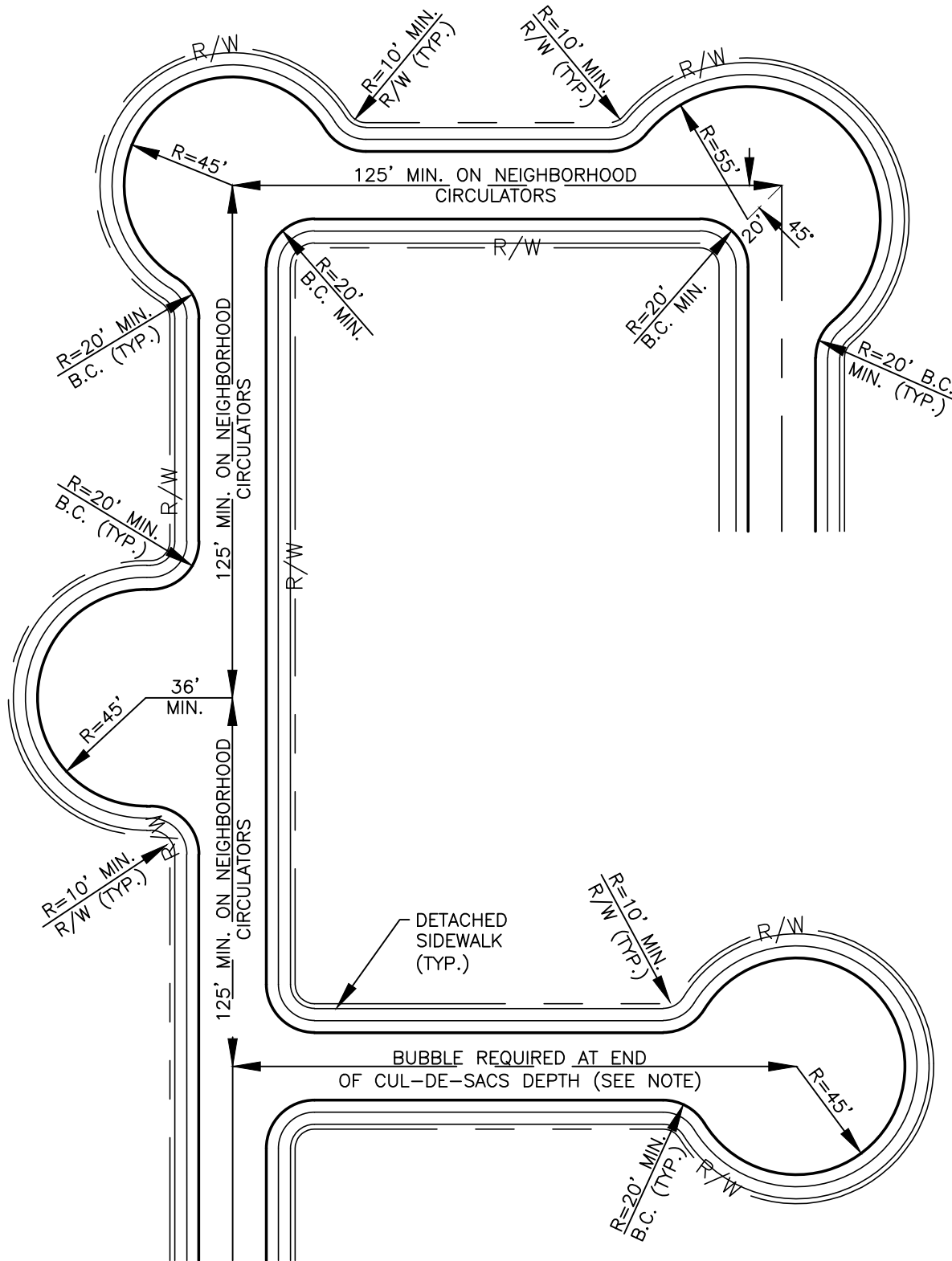


STREET TERMINATION

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>M.H.H.</i>	8/04
REVISION	APPROVED BY	APPROVAL DATE
7	<i>M.H.H.</i>	3/24

STD. PLAN NO.
T10-01B



NOTES:

THE BUBBLE RADII SHOWN ON THIS FIGURE ARE FOR LOCAL RESIDENTIAL STREETS. RADII FOR CUL-DE-SAC BUBBLES FOR OTHER STREET CLASSIFICATIONS ARE SHOWN ON **STREET TERMINATION DETAIL T10-01A AND T10-01B**. THE USE OF BUBBLES (EXCEPT FOR A CUL-DE-SAC) ON OTHER THAN RESIDENTIAL STREETS MUST BE APPROVED BY A CITY DIRECTOR. RADII APPROPRIATE FOR THESE BUBBLES WILL BE ESTABLISHED AS PART OF THAT APPROVAL.

I:\CITYAPPS\AUTOCAD\STD_DETAILS\DRAWING_FILES\T10-02.DWG



BUBBLES FOR STREETS

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>M.H.H.</i>	8/04
REVISION	APPROVED BY	APPROVAL DATE
7	<i>M.H.H.</i>	3/24

STD. PLAN NO.
T10-02



LOCAL ACCESS AND LOOP ROAD HALF STREET CONSTRUCTION

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>M.H.H.</i>	8/04
REVISION	APPROVED BY	APPROVAL DATE
7	<i>M.H.H.</i>	3/24

STD. PLAN NO.
T10-03

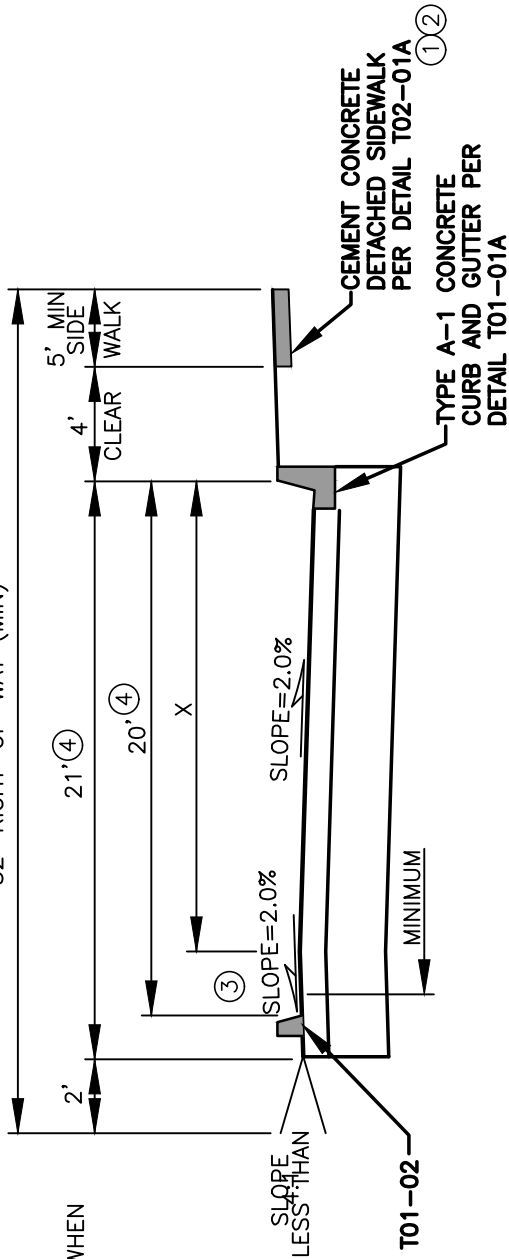
① SIDEWALK MAY BE MEANDERING WITH THE TRANSPORTATION MANAGER'S APPROVAL.

② ATTACHED SIDEWALK ALLOWED WITH THE TRANSPORTATION MANAGER'S APPROVAL WHEN DETACHED SIDEWALK IS NOT FEASIBLE.

③ DRAINAGE CAPACITY TO BE DESIGNED FOR FULL WIDTH STREET.

④ AN ADDITIONAL 5 FEET OF WIDTH IS REQUIRED IF MORE THAN FIVE LOTS ARE SERVED BY THIS STREET.

32' RIGHT-OF-WAY (MIN)



TEMPORARY EXTRUDED CURB DETAIL T01-02

**NEIGHBORHOOD CIRCULATOR/
NON RESIDENTIAL LOCAL ACCESS**

AASHTO 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	

**RESIDENTIAL LOCAL ACCESS,
LOOP CUL-DE-SAC**

AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1 TO A-5	0.40'	0.75'
A-6	0.45'	1.00'
A-7	0.35'	1.25'
OTHER	NO SECTION ESTIMATED	

	X FT.
NEIGHBORHOOD CIRCULATOR	18
LOCAL ACCESS/ LOOP AND CUL-DE-SAC (T4-16)	16 14

NOTES:

1. NO PARKING ALLOWED UNTIL THE PAVED WIDTH IS A MINIMUM 28 FEET.
2. WHEN EXTENDING AN EXISTING HALF WIDTH ROADWAY SAWCUT A MINIMUM 1 FOOT BACK INTO EXISTING ACP FOR EXTENSION (OR 1 FOOT BACK OF TEMPORARY CURB).
3. SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.

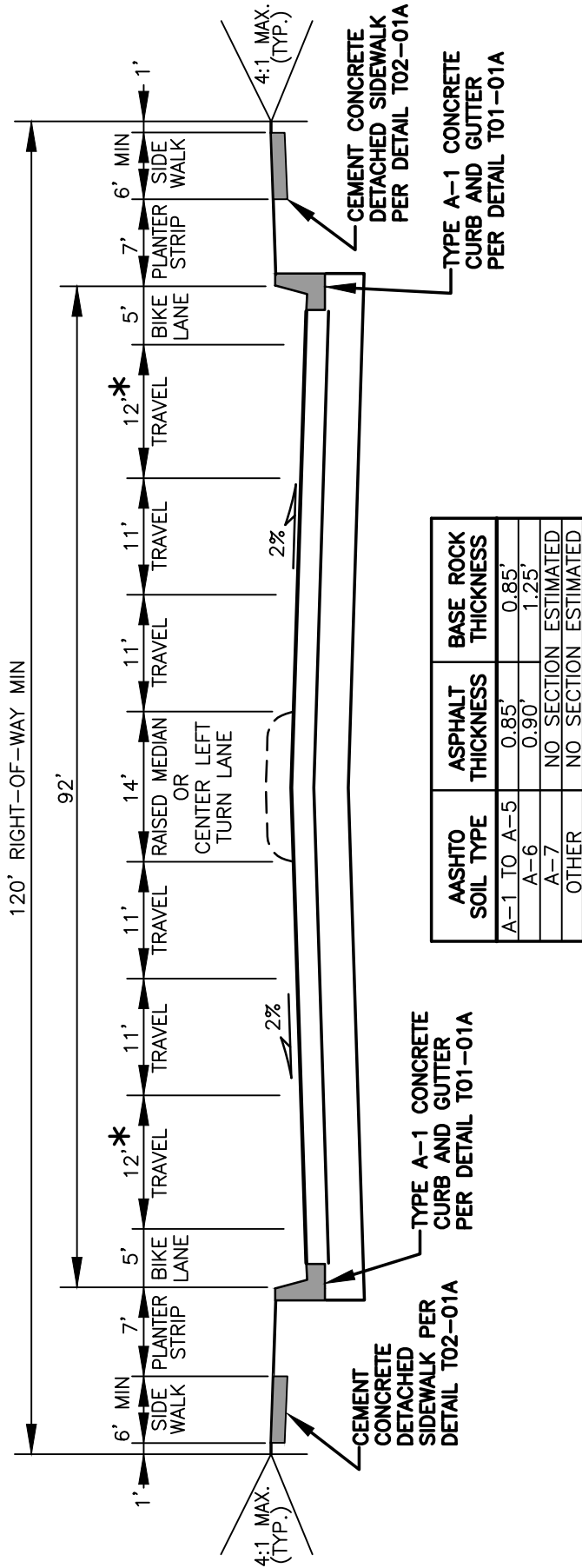


6-LANE PRINCIPAL ARTERIAL WITH CENTER LEFT-TURN AND BIKE LANES

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MATT</i>	8/04
REVISION	APPROVED BY	APPROVAL DATE
7	<i>MATT</i>	3/24

STD. PLAN NO.
T10-04



NOTES:

1. MEANDERING SIDEWALKS MAY BE ALLOWED WITH THE DIRECTOR'S APPROVAL.
 2. WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
 3. SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.
- * TRAVEL LANE MAY BE REDUCED TO 11' MINIMUM TO ACCOMMODATE 6' BIKE LANE WHEN CURB AND GUTTER (A-1) IS USED.

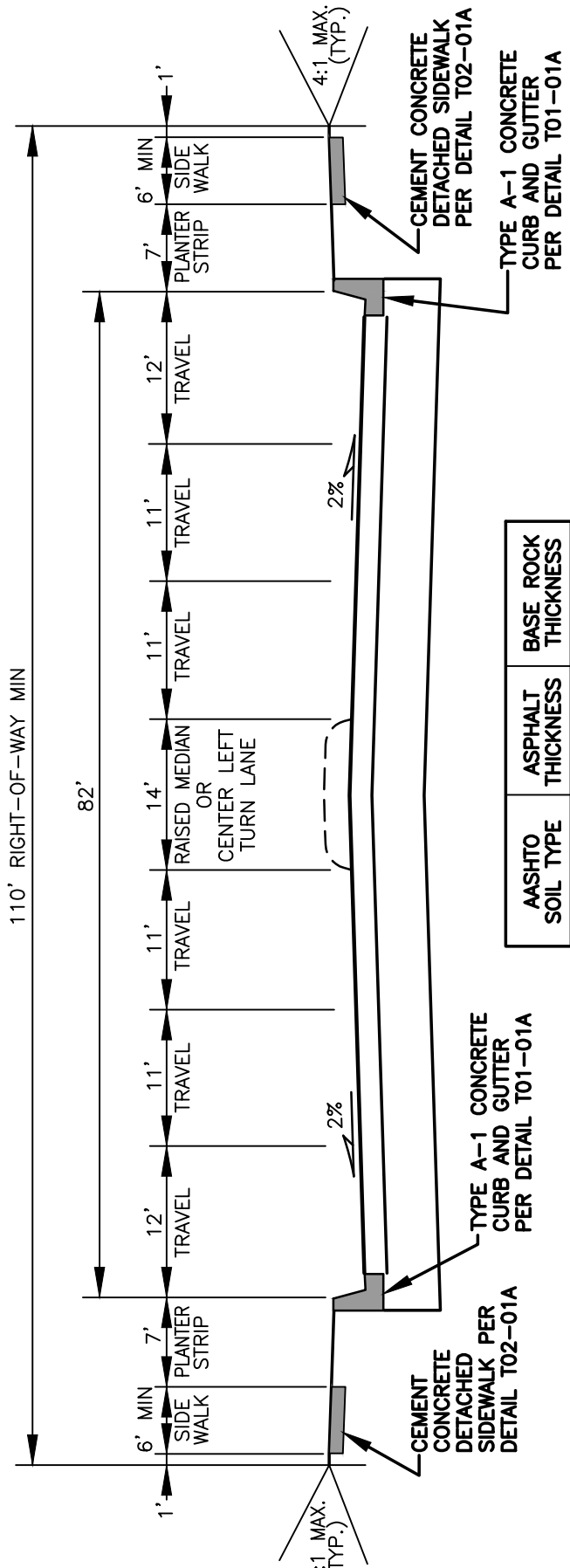


6-LANE PRINCIPAL ARTERIAL WITH CENTER LEFT-TURN LANE

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

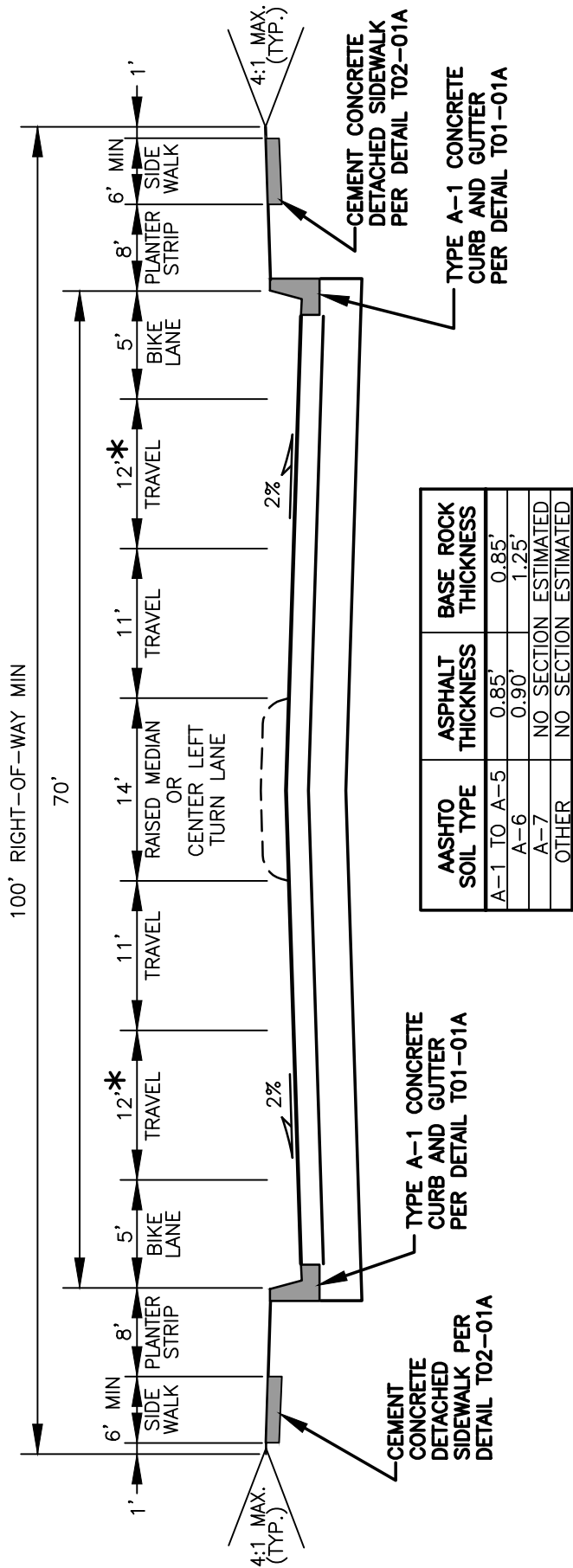
DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MATT</i>	8/04
REVISION	APPROVED BY	APPROVAL DATE
7	<i>MATT</i>	3/24

STD. PLAN NO.
T10-05



AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1 TO A-5	0.85'	0.85'
A-6	0.90'	1.25'
A-7	NO SECTION ESTIMATED	NO SECTION ESTIMATED
OTHER	NO SECTION ESTIMATED	NO SECTION ESTIMATED

- NOTES:**
- MEANDERING SIDEWALKS MAY BE ALLOWED WITH THE DIRECTOR'S APPROVAL.
 - WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
 - SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.



AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1 TO A-5	0.85"	0.85'
A-6	0.90"	1.25'
A-7	NO SECTION ESTIMATED	
OTHER	NO SECTION ESTIMATED	

NOTES:

1. MEANDERING SIDEWALKS MAY BE ALLOWED WITH THE DIRECTOR'S APPROVAL.
 2. WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
 3. SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.
- * TRAVEL LANE MAY BE REDUCED TO 11' MINIMUM TO ACCOMMODATE 6' BIKE LANE WHEN CURB AND GUTTER (A-1) IS USED.

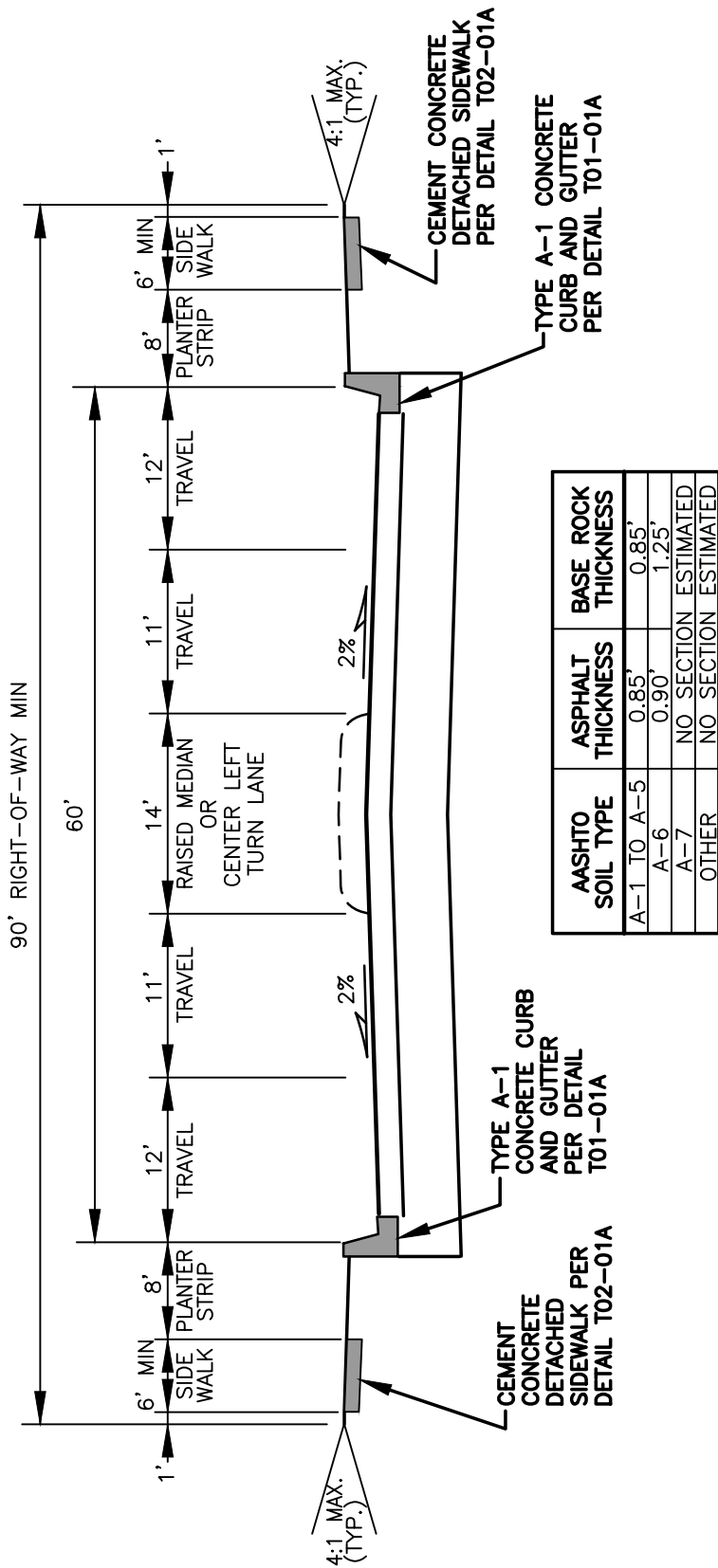


4-LANE PRINCIPAL ARTERIAL WITH CENTER LEFT-TURN AND BIKE LANES

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>M.H.H.</i>	8/04
REVISION	APPROVED BY	APPROVAL DATE
7	<i>M.H.H.</i>	3/24

STD. PLAN NO.
T10-06



AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1 TO A-5	0.85'	0.85'
A-6	0.90'	1.25'
A-7	NO SECTION ESTIMATED	NO SECTION ESTIMATED
OTHER	NO SECTION ESTIMATED	NO SECTION ESTIMATED

NOTES:

1. MEANDERING SIDEWALKS MAY BE ALLOWED WITH THE DIRECTOR'S APPROVAL.
2. WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
3. SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.

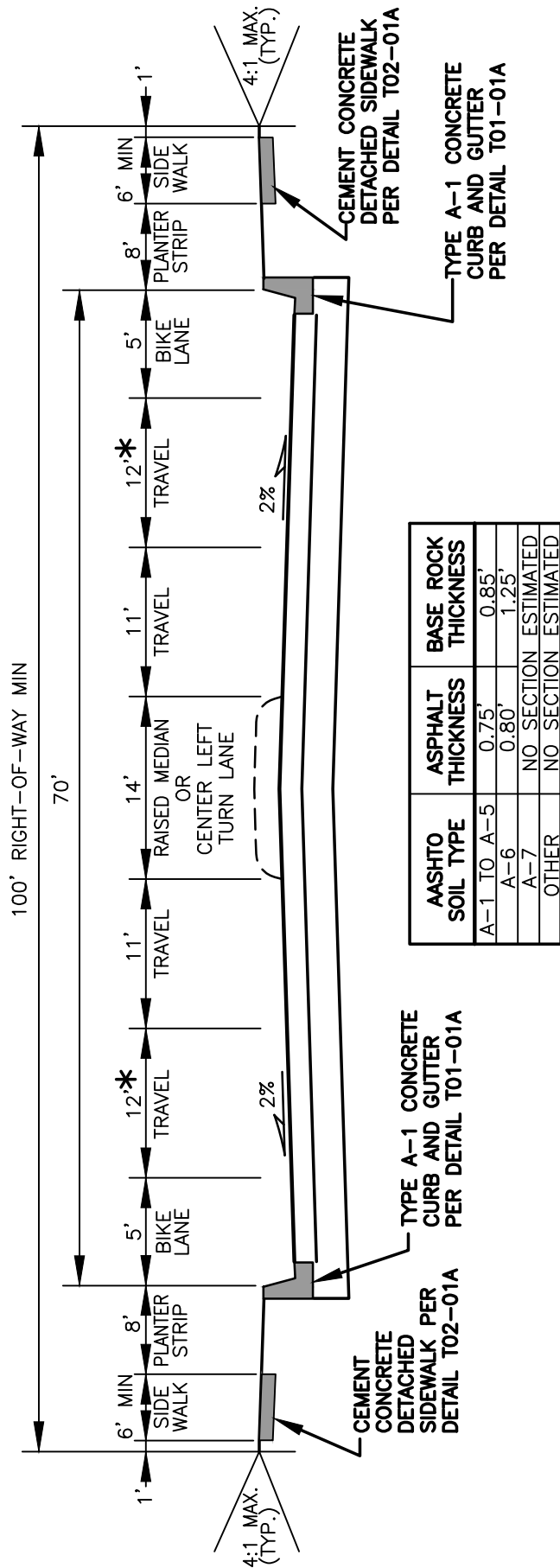


4-LANE PRINCIPAL ARTERIAL WITH CENTER LEFT-TURN LANE

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MATT</i>	8/04
REVISION	APPROVED BY	APPROVAL DATE
7	<i>MATT</i>	3/24

STD. PLAN NO.
T10-07



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	
OTHER	NO SECTION ESTIMATED	

NOTES:

1. MEANDERING SIDEWALKS MAY BE ALLOWED WITH THE DIRECTOR'S APPROVAL.
 2. WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
 3. SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.
- * TRAVEL LANE MAY BE REDUCED TO 11' MINIMUM TO ACCOMMODATE 6' BIKE LANE WHEN CURB AND GUTTER (A-1) IS USED.



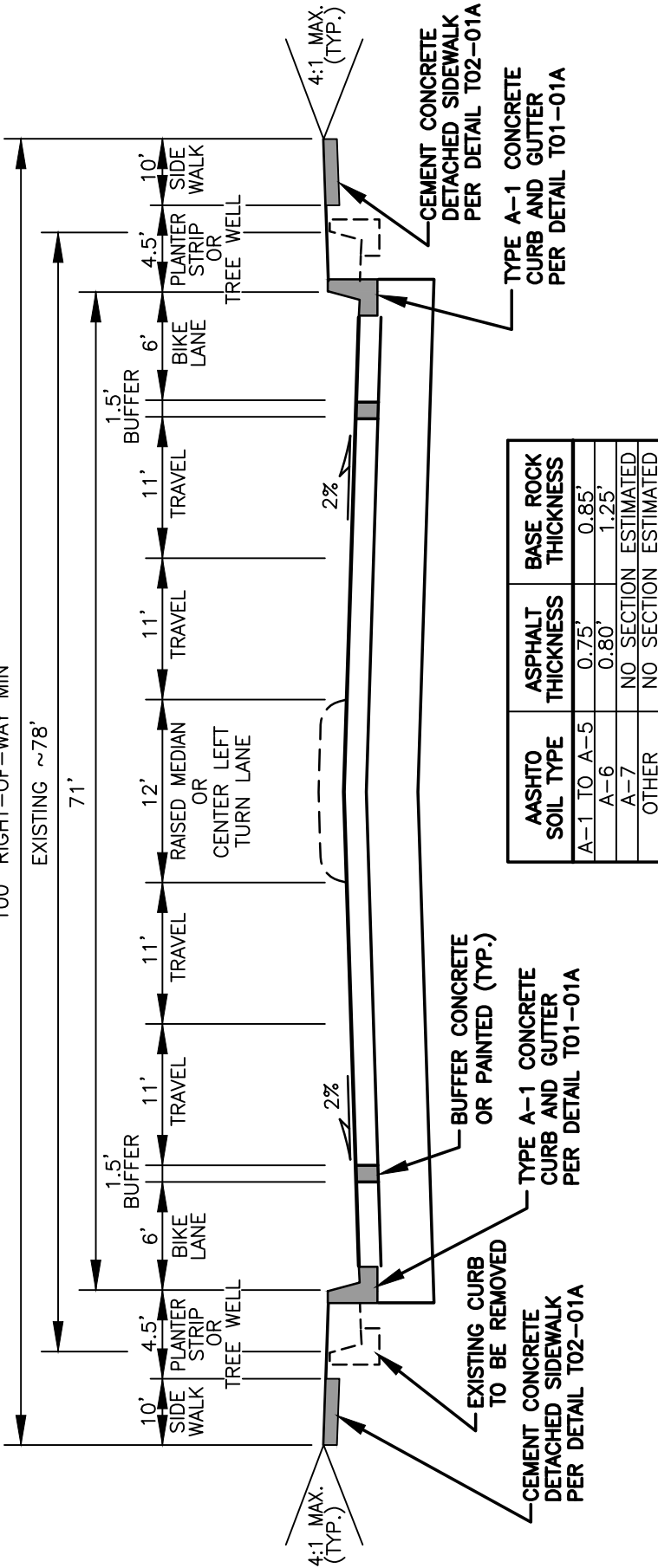
4-LANE MINOR ARTERIAL WITH CENTER LEFT-TURN AND BIKE LANES

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>M.H.H.</i>	8/04
REVISION	APPROVED BY	APPROVAL DATE
7	<i>M.H.H.</i>	3/24

STD. PLAN NO.
T10-08

100' RIGHT-OF-WAY MIN



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:

- MEANDERING SIDEWALKS MAY BE ALLOWED WITH THE DIRECTOR'S APPROVAL.
- WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
- THIS TYPICAL SECTION IS INTENDED TO COMPLIMENT THE ADOPTED CENTRAL PARK SUBAREA PLAN AND TITLE 20 VMC 20.640.050, WHICH SETS "GREAT STREET" PEDESTRIAN/BIKE SAFETY AND ACCESS POLICY AND DESIGN GUIDELINES.
- SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.

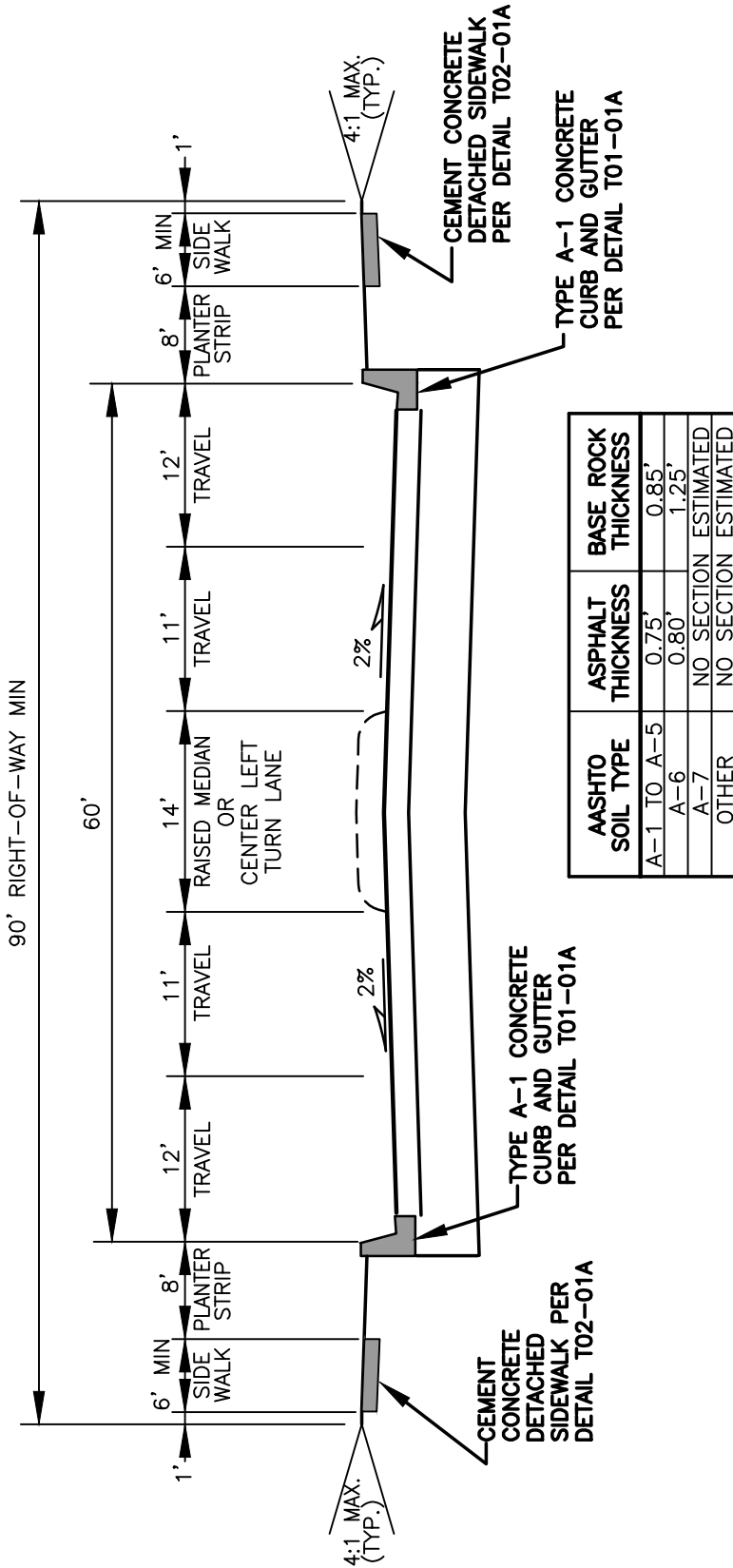


**FORT VANCOUVER WAY
CAMPUS STREET STANDARD (McLOUGHLIN TO FOURTH PLAIN)**

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	MATHE	3/13
REVISION	APPROVED BY	APPROVAL DATE
7	MATHE	3/24

STD. PLAN NO.
T10-08A



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. MEANDERING SIDEWALKS MAY BE ALLOWED WITH THE DIRECTOR'S APPROVAL.
2. WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
3. SEE STANDARD PLAN PLAN T10-00 FOR GENERAL NOTES.



CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

4-LANE ARTERIAL WITH CENTER LEFT-TURN LANE

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>M.H.H.</i>	8/04
REVISION	APPROVED BY	APPROVAL DATE
7	<i>M.H.H.</i>	3/24

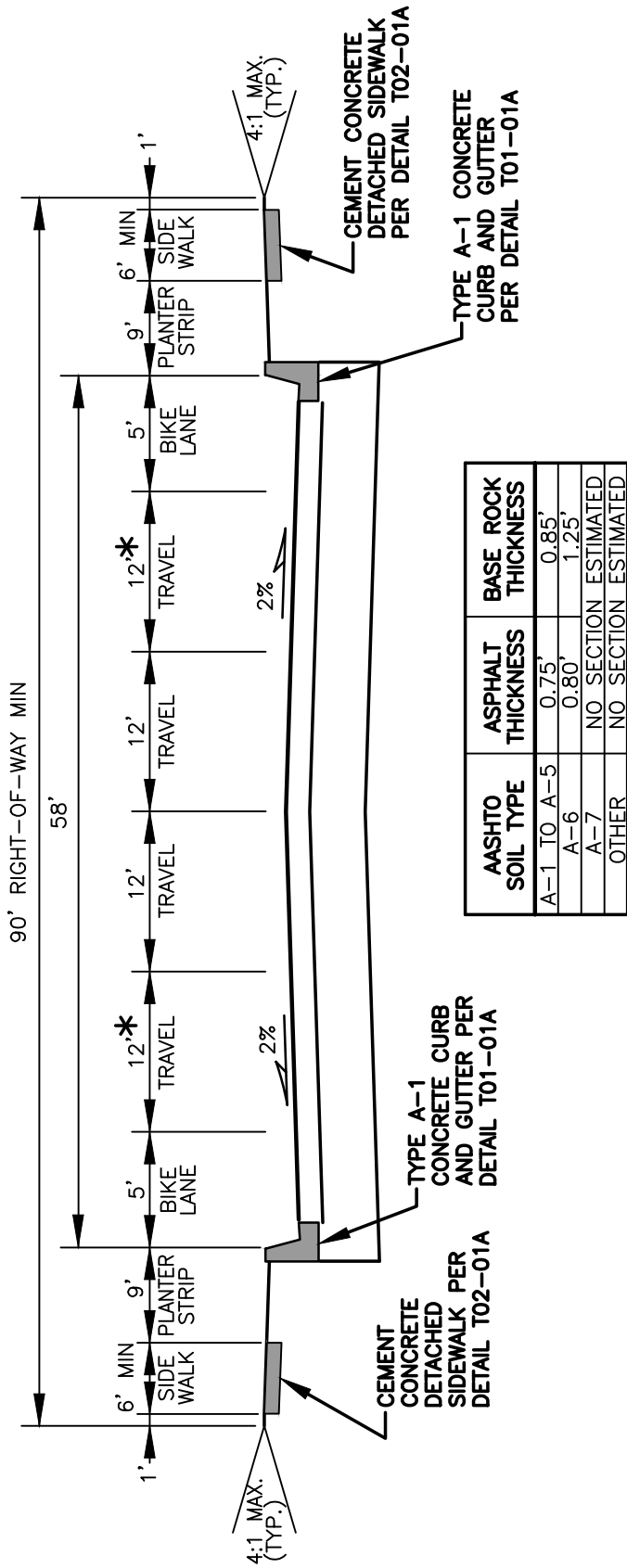
STD. PLAN NO.
T10-09



CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>M.H.H.</i>	8/04
REVISION	APPROVED BY	APPROVAL DATE
7	<i>M.H.H.</i>	3/24

STD. PLAN NO.
T10-10



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:

- MEANDERING SIDEWALKS MAY BE ALLOWED WITH THE DIRECTOR'S APPROVAL.
 - WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
 - SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.
- * TRAVEL LANE MAY BE REDUCED TO 11' MINIMUM TO ACCOMMODATE 6' BIKE LANE WHEN CURB AND GUTTER (A-1) IS USED.

4-LANE MINOR ARTERIAL WITH BIKE LANES

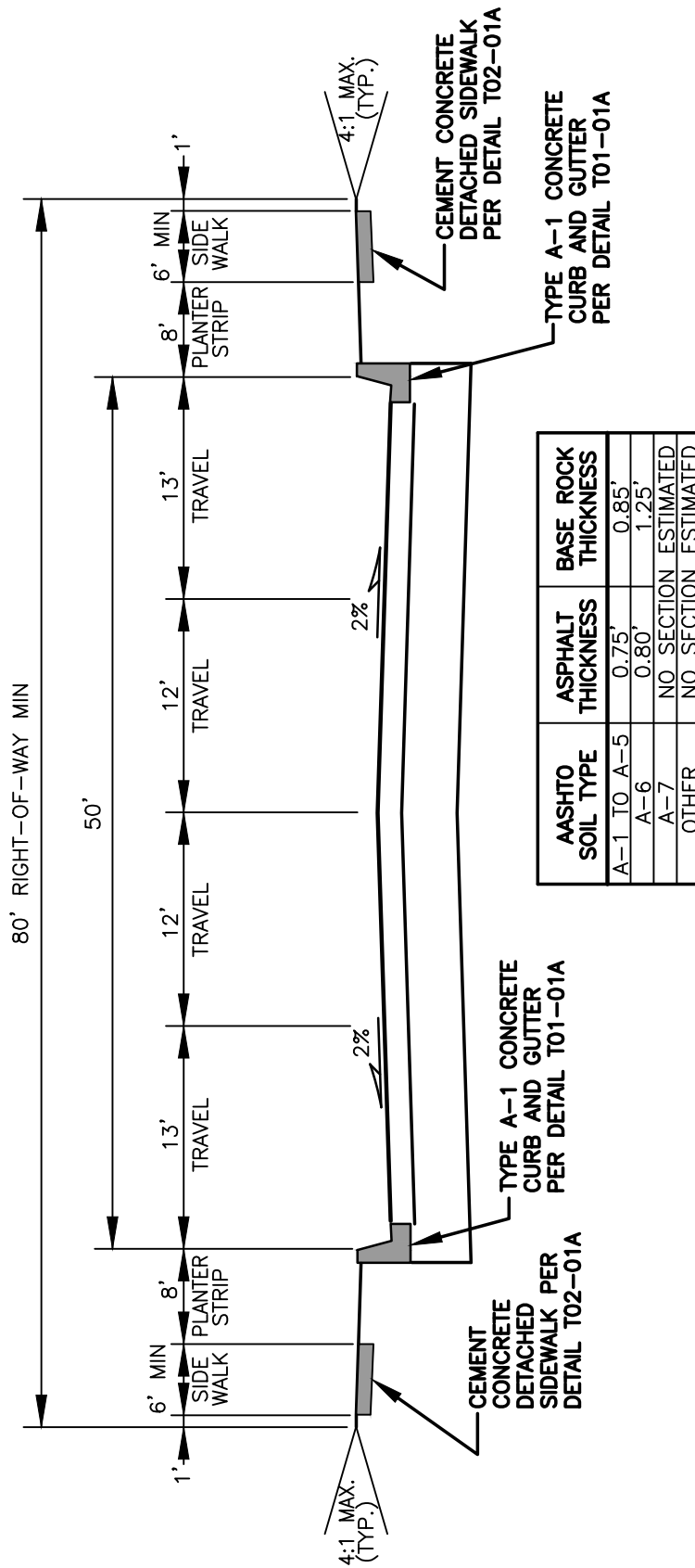


CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

4-LANE MINOR ARTERIAL

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MATT</i>	8/04
REVISION	APPROVED BY	APPROVAL DATE
7	<i>MATT</i>	3/24

STD. PLAN NO.
T10-11



NOTES:

1. MEANDERING SIDEWALKS MAY BE ALLOWED WITH THE DIRECTOR'S APPROVAL.
2. WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
3. SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.

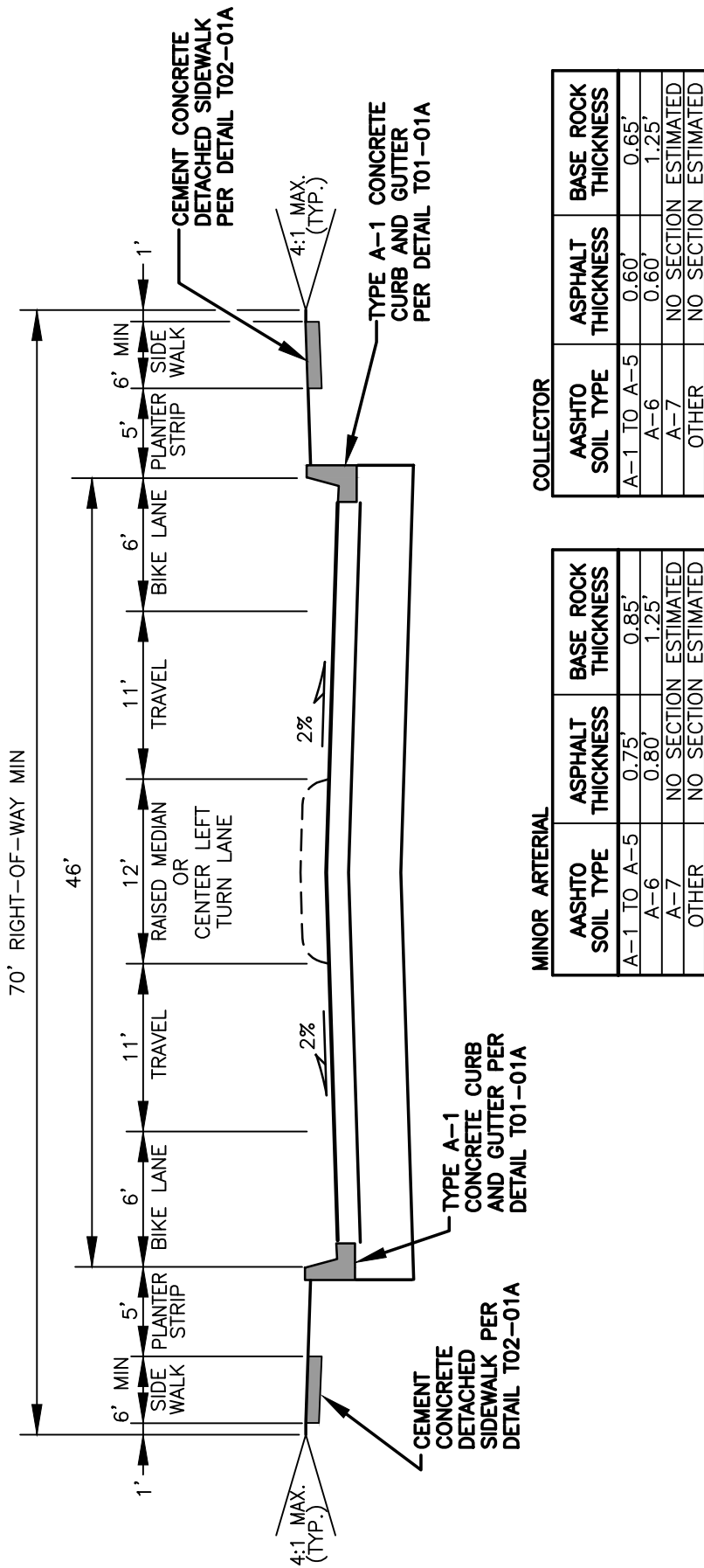


3-LANE COLLECTOR / MINOR ARTERIAL WITH BIKE LANES

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MATT</i>	8/04
REVISION	APPROVED BY	APPROVAL DATE
7	<i>MATT</i>	3/24

STD. PLAN NO.
T10-12



MINOR ARTERIAL

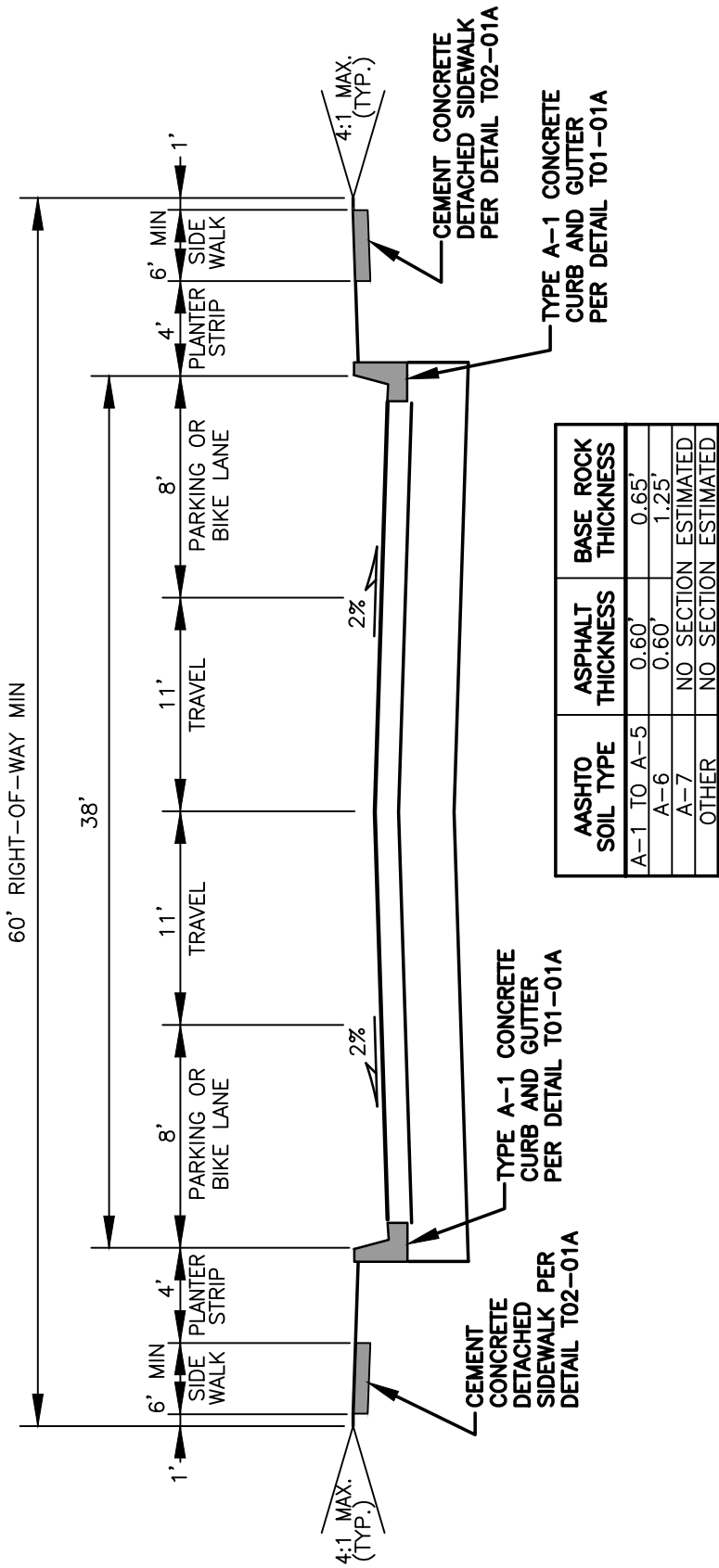
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1 TO A-5	0.75'	0.85'
A-6	0.80'	1.25'
A-7	NO SECTION ESTIMATED	NO SECTION ESTIMATED
OTHER	NO SECTION ESTIMATED	NO SECTION ESTIMATED

COLLECTOR

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:

1. MEANDERING SIDEWALKS MAY BE ALLOWED WITH THE DIRECTOR'S APPROVAL.
2. WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
3. SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.



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	
OTHER	NO SECTION ESTIMATED	

NOTES:

1. MEANDERING SIDEWALKS MAY BE ALLOWED WITH THE DIRECTOR'S APPROVAL.
2. WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
3. SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.

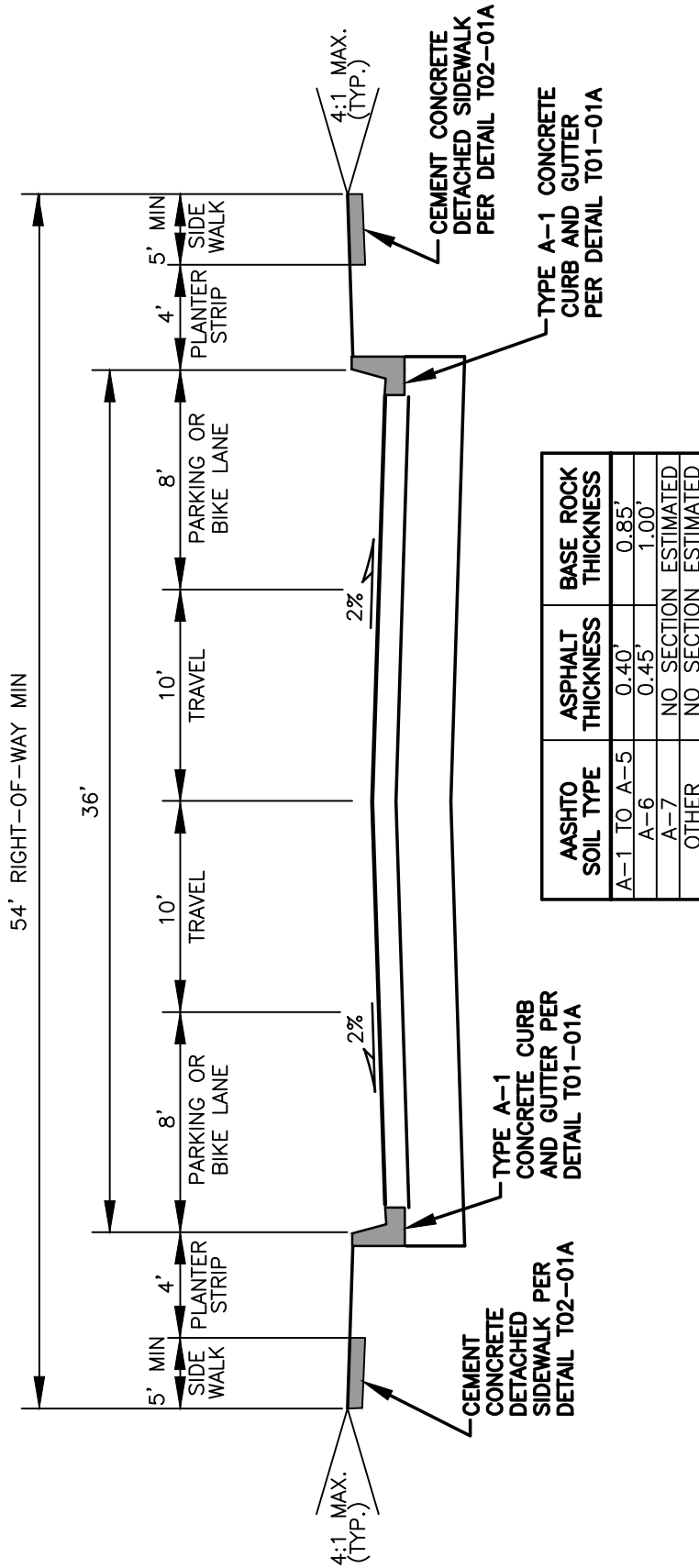


CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

2-LANE COLLECTOR / MINOR ARTERIAL

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>M.H.H.</i>	8/04
REVISION	APPROVED BY	APPROVAL DATE
7	<i>M.H.H.</i>	3/24

STD. PLAN NO.
T10-13



NOTES:

1. MEANDERING SIDEWALKS MAY BE ALLOWED WITH THE DIRECTOR'S APPROVAL.
2. WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
3. SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.



NEIGHBORHOOD CIRCULATOR NON RESIDENTIAL LOCAL ACCESS

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>M.H.H.</i>	8/04
REVISION	APPROVED BY	APPROVAL DATE
7	<i>M.H.H.</i>	3/24

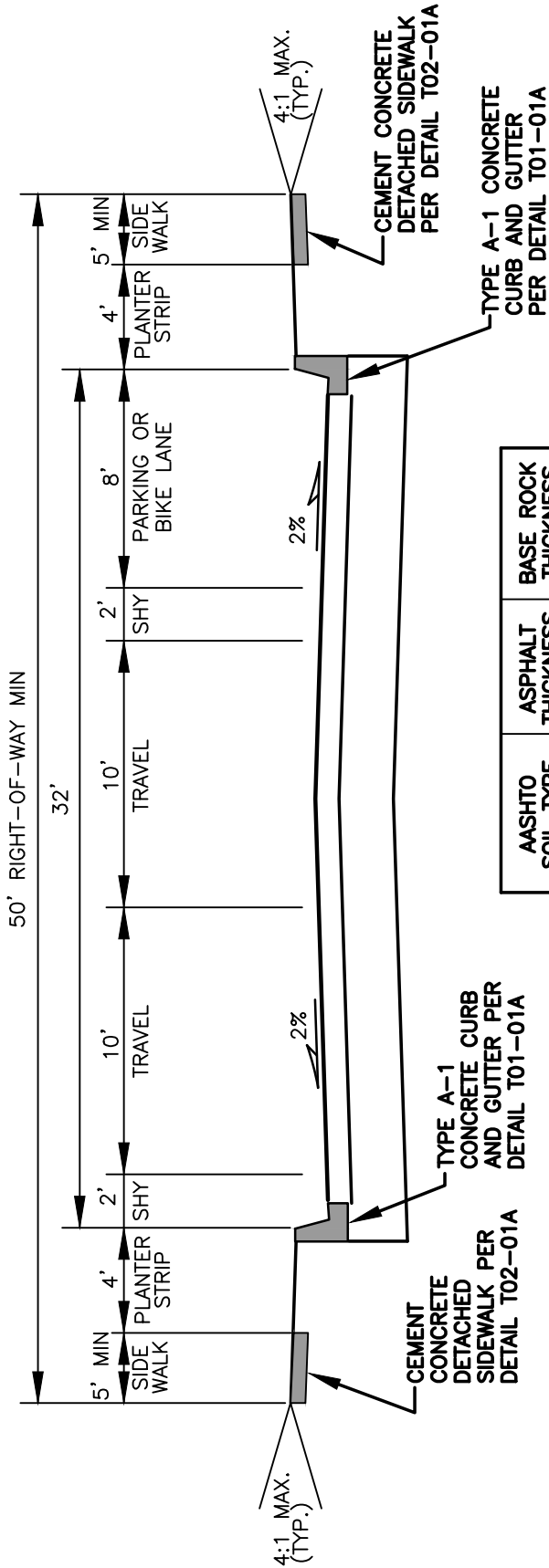
STD. PLAN NO.
T10-14



CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>M.H.H.</i>	2/07
REVISION	APPROVED BY	APPROVAL DATE
7	<i>M.H.H.</i>	3/24

STD. PLAN NO.
T10-15A



AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1 TO A-5	0.40'	0.75'
A-6	0.45'	1.00'
A-7	NO SECTION ESTIMATED	NO SECTION ESTIMATED
OTHER	NO SECTION ESTIMATED	NO SECTION ESTIMATED

FOR NON RESIDENTIAL LOCAL ACCESS, SEE T10-14

NOTES:

1. MEANDERING SIDEWALKS MAY BE ALLOWED WITH THE DIRECTOR'S APPROVAL.
2. WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
3. PARKING RESTRICTED TO ONE SIDE ONLY.
4. SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.

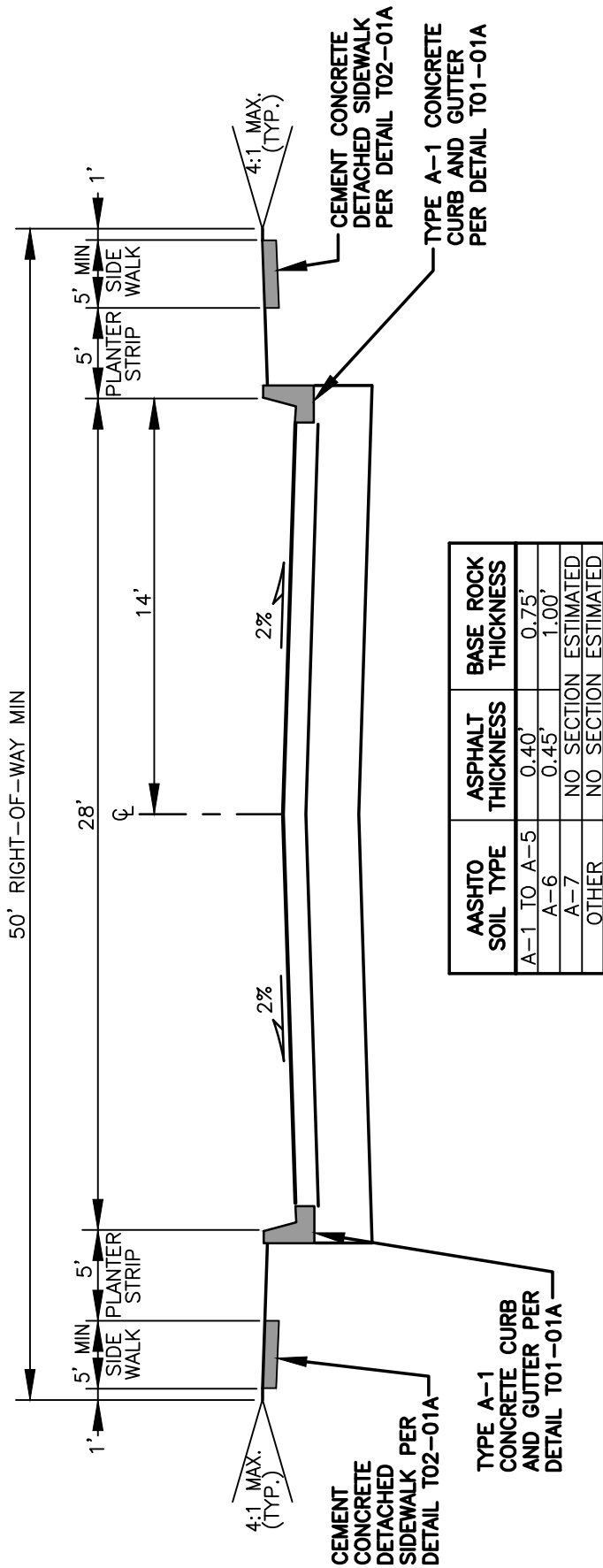


LOCAL ACCESS OPTION B (28' ROADWAY WIDTH)

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>M.H.H.</i>	2/07
REVISION	APPROVED BY	APPROVAL DATE
7	<i>M.H.H.</i>	3/24

STD. PLAN NO.
T10-15B



FOR NON RESIDENTIAL LOCAL ACCESS, SEE T10-14

NOTES:

1. MEANDERING SIDEWALKS MAY BE ALLOWED WITH THE DIRECTOR'S APPROVAL.
2. WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
3. PARKING RESTRICTED TO ONE SIDE ONLY.
4. SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.

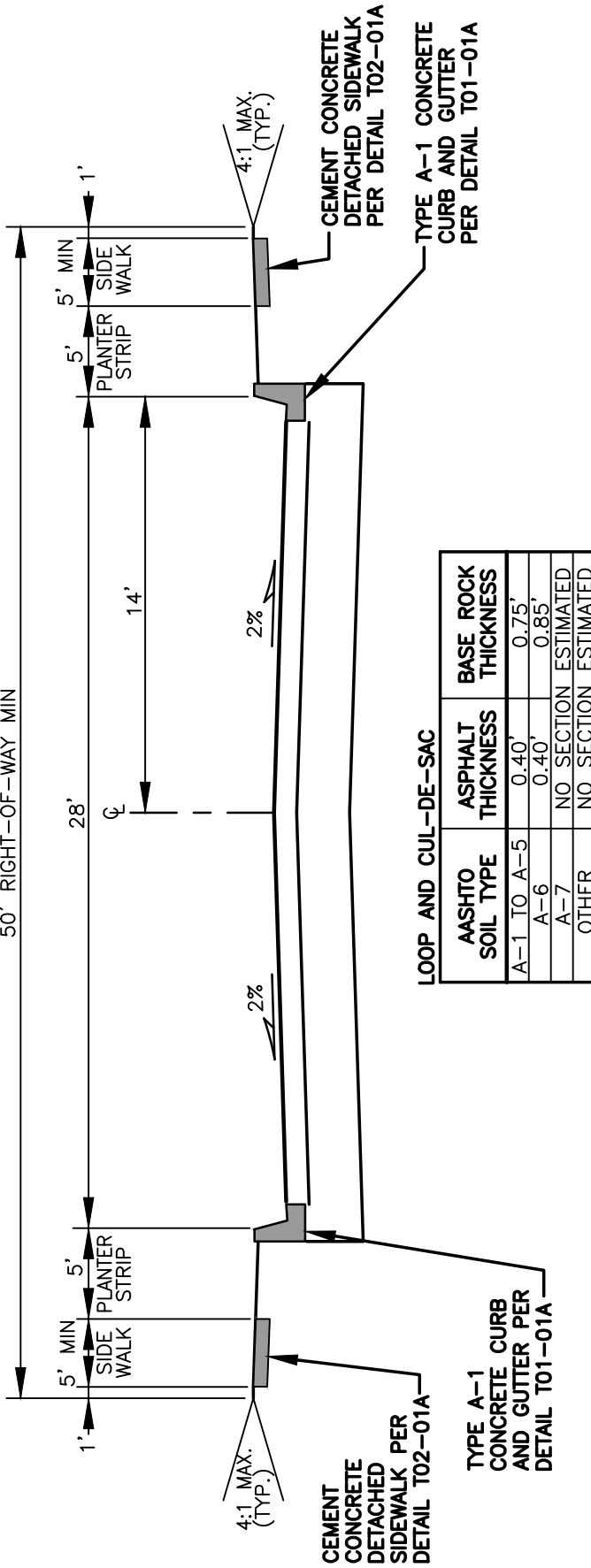


CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>M.H.H.</i>	8/04
REVISION	APPROVED BY	APPROVAL DATE
7	<i>M.H.H.</i>	3/24

STD. PLAN NO.
T10-16

50' RIGHT-OF-WAY MIN



AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1 TO A-5	0.40'	0.75'
A-6	0.40'	0.85'
A-7	NO SECTION ESTIMATED	
OTHER	NO SECTION ESTIMATED	

NOTES:

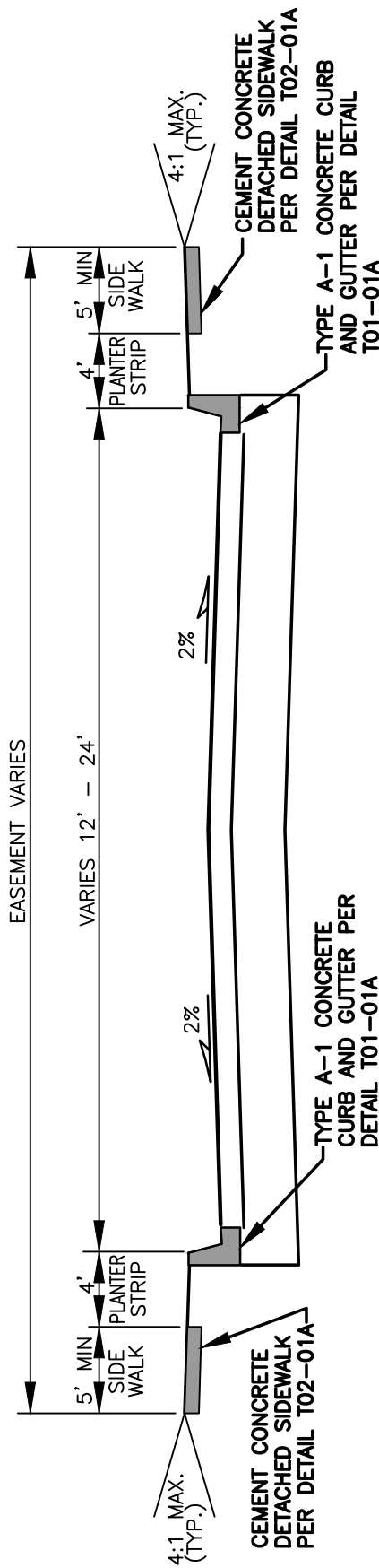
1. SEE **STREET TERMINATION DETAIL T10-01B** FOR ADDITIONAL CUL-DE-SAC REQUIREMENTS.
2. WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
3. PARKING RESTRICTED TO ONE SIDE ONLY.
4. SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.



CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>M.H.H.</i>	8/04
REVISION	APPROVED BY	APPROVAL DATE
7	<i>M.H.H.</i>	3/24

STD. PLAN NO.
T10-17



INFILL PRIVATE STREET 11.80.060.F-1

NO. OF DWELLINGS	STREET LENGTH	MIN. WIDTH (CURB TO CURB)
1-4	<150'	12'
1-4	>150'	16'
5-20	>150'	20'
20+	>150'	24'

AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1 TO A-5	0.40'	0.75'
A-6	0.40'	0.85'
A-7	NO SECTION ESTIMATED	
OTHER	NO SECTION ESTIMATED	

PRIVATE STREET 11.80.050.C-1

NO. OF DWELLINGS	STREET LENGTH	MIN. WIDTH (CURB TO CURB)
1-4	<200'	12' (SEE NOTE 9)
1-4	200-400'	16' (SEE NOTE 9)
5-8	<200'	16'
5-8	200-400'	18'
5-8	401-750'	20'

NOTES:

1. SIDEWALK REQUIRED ON EACH SIDE OF THE STREET WITH DRIVEWAY ACCESS.
2. THE STREET SHALL BE WITHIN AN EASEMENT AND SHALL BE BOUNDED BY, AT A MINIMUM, THE BACK OF SIDEWALK OR THE BACK OF CURB, WHICHEVER IS FARTHER FROM THE STREET.
3. CROWN MAY BE ELIMINATED AND SLOPE IN ONE DIRECTION. INVERTED SECTION REQUIRES A ROAD MODIFICATION.
4. FOR INFILL STREETS, REFER TO V.M.C. 11.80.060 - INFILL DEVELOPMENT TRAFFIC STANDARDS.
5. PRIVATE STREETS SERVING 1-4 DWELLINGS ARE NOT REQUIRED TO CONSTRUCT CURB AND GUTTER, SIDEWALK OR STREET LIGHTS (SEE T10-18).
6. PERVIOUS CONCRETE MAY BE USED ON THE TRAVEL SURFACE OF A PRIVATE STREET ON A CASE BY CASE BASIS WITH THE APPROVAL OF CITY OF VANCOUVER TRANSPORTATION DEVELOPMENT REVIEW. THE PERVIOUS CONCRETE DESIGN SHALL BE INCLUDED WITH THE PROJECT'S FC SUBMITTAL.
7. SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.

PRIVATE STREET

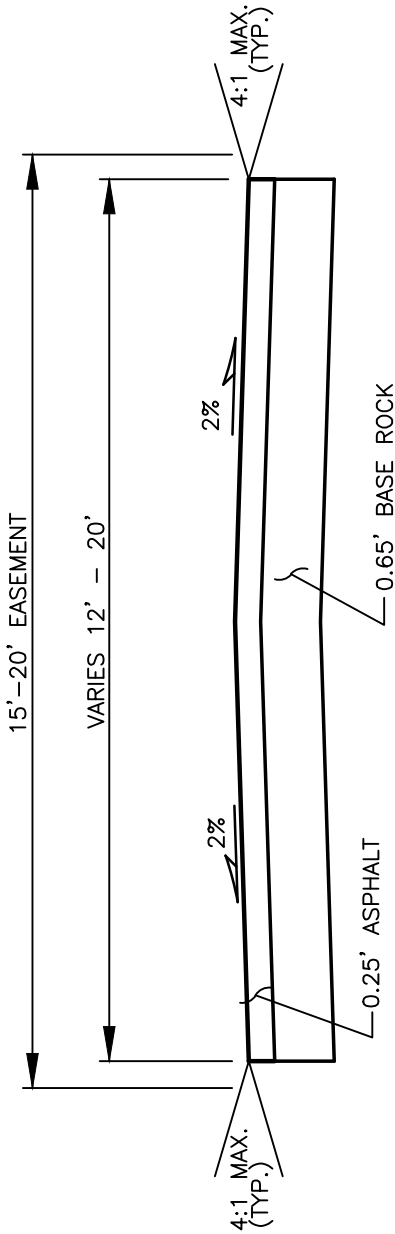


CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

PRIVATE STREET 1-4 DWELLINGS

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>M.H.H.</i>	8/04
REVISION	APPROVED BY	APPROVAL DATE
7	<i>M.H.H.</i>	3/24

STD. PLAN NO.
T10-18



LENGTH	MIN. WIDTH (CURB TO CURB)
<150'	12'*
150'-400'	16'*

*FIRE CODE MAY REQUIRE 20'.

NOTES:

1. PRIOR TO ANY PAVEMENT DESIGN, CONTACT PUBLIC WORKS PAVEMENT MANAGER FOR DESIGN METHODOLOGY.
2. CROWN MAY BE ELIMINATED BY SLOPING IN ONE DIRECTION. INVERTED SECTION REQUIRES A ROAD MODIFICATION.
3. FOR INFILL STREETS, REFER TO V.M.C. 11.80.060 - INFILL DEVELOPMENT TRAFFIC STANDARDS.
4. PROVIDE TURNAROUNDS PER **STREET TERMINATION DETAIL T10-01** AND **VMC TABLE 11.80.070.C-3**.
5. PERVIOUS CONCRETE MAY BE USED ON THE TRAVEL SURFACE OF A PRIVATE STREET ON A CASE BY CASE BASIS WITH THE APPROVAL OF CITY OF VANCOUVER TRANSPORTATION DEVELOPMENT REVIEW. THE PERVIOUS CONCRETE DESIGN SHALL BE INCLUDED WITH THE PROJECT'S FC SUBMITTAL.
6. SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.

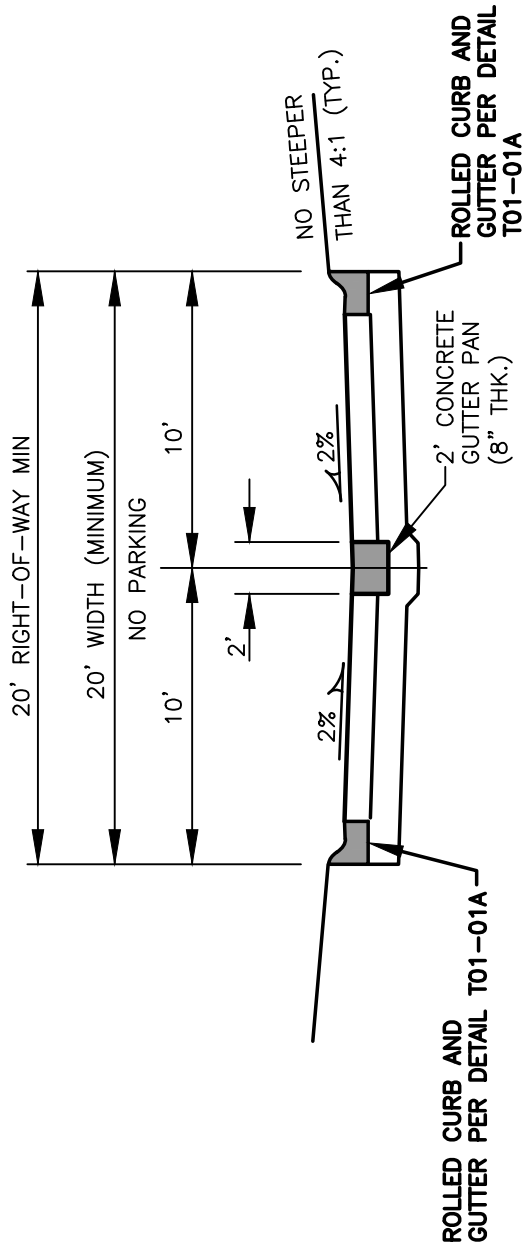


CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

ALLEY

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>M.H.H.</i>	8/04
REVISION	APPROVED BY	APPROVAL DATE
7	<i>M.H.H.</i>	3/24

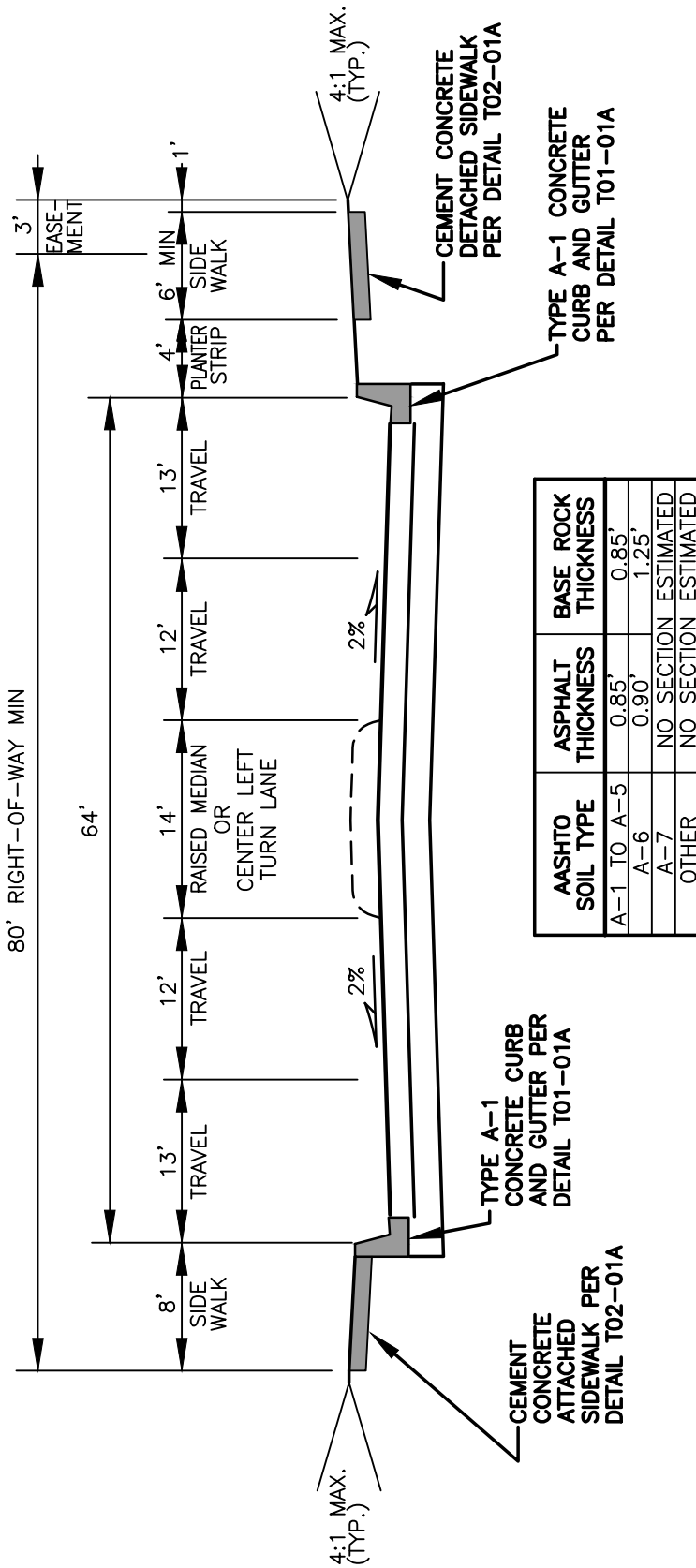
STD. PLAN NO.
T10-19



AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1 TO A-5	0.40'	0.65'
A-6	0.30'	0.75'
A-7	NO SECTION ESTIMATED	NO SECTION ESTIMATED
OTHER	NO SECTION ESTIMATED	NO SECTION ESTIMATED

NOTES:

1. ADDITIONAL RIGHT-OF-WAY MAY BE REQUIRED AT CURVES AND CONNECTIONS TO STREETS.
2. SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.



ASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1 TO A-5	0.85'	0.85'
A-6	0.90'	1.25'
A-7	NO SECTION ESTIMATED	
OTHER	NO SECTION ESTIMATED	

NOTES:

1. WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
2. PRIOR TO ANY PAVEMENT DESIGN, CONTACT PUBLIC WORKS PAVEMENT MANAGER FOR DESIGN METHODOLOGY.
3. SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.



5-LANE PRIMARY INDUSTRIAL II

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MATT</i>	8/04
REVISION	APPROVED BY	APPROVAL DATE
7	<i>MATT</i>	3/24

STD. PLAN NO.
T10-20

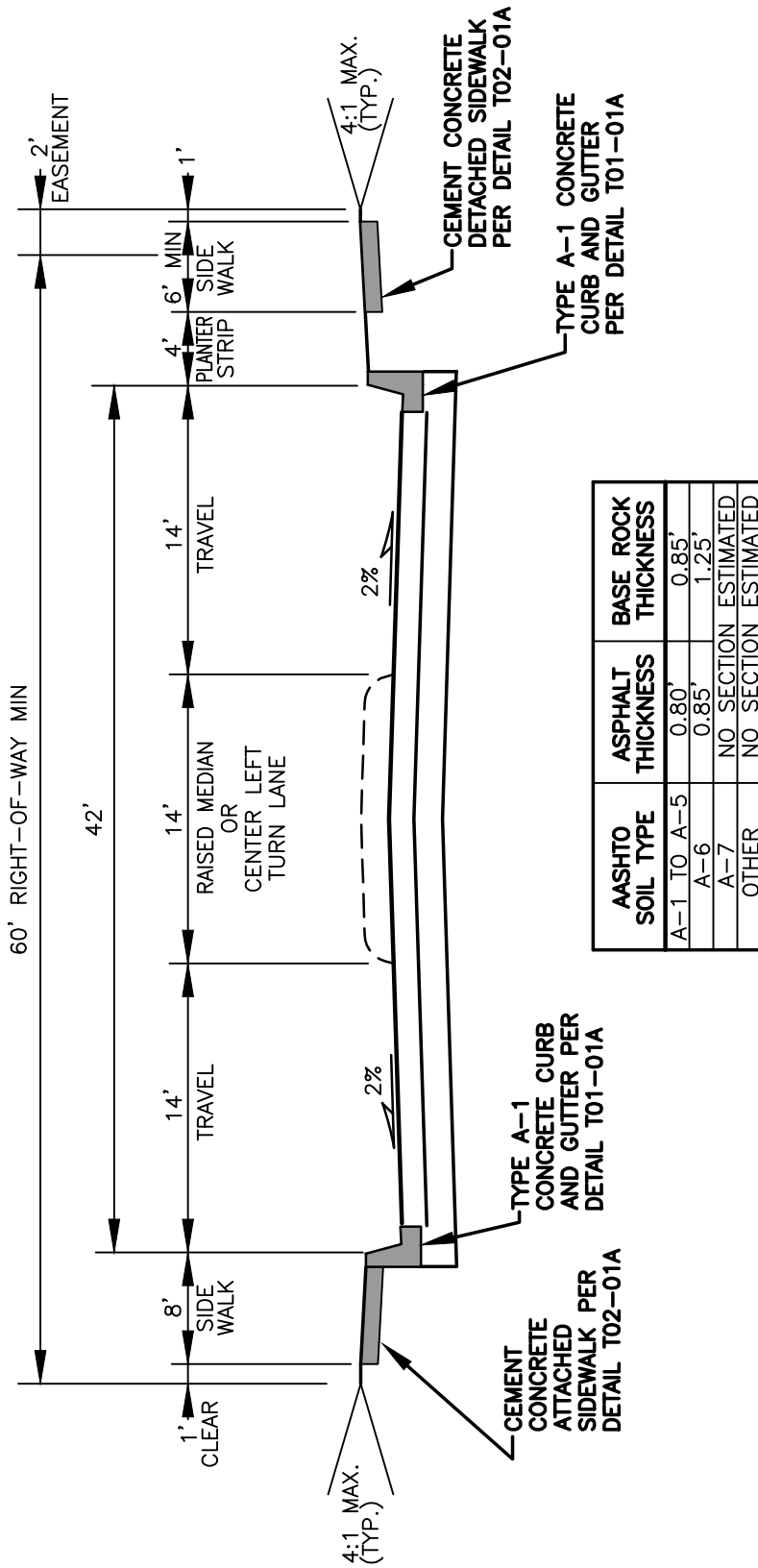


CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

3-LANE PRIMARY INDUSTRIAL I

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>M.H.H.</i>	8/04
REVISION	APPROVED BY	APPROVAL DATE
7	<i>M.H.H.</i>	3/24

STD. PLAN NO.
T10-21



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

NOTES:

1. WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
2. PRIOR TO ANY PAVEMENT DESIGN, CONTACT PUBLIC WORKS PAVEMENT MANAGER FOR DESIGN METHODOLOGY.
3. SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.

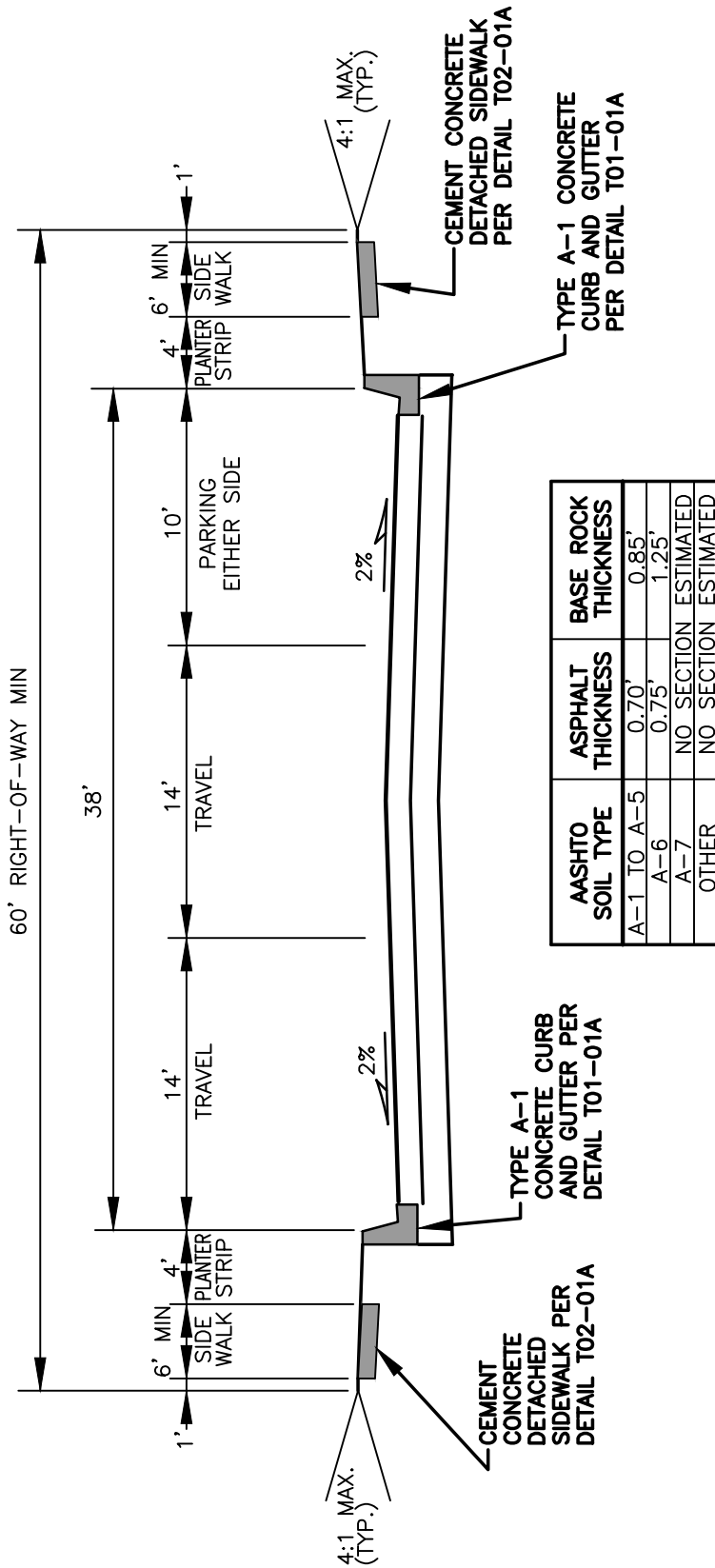


CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

2-LANE SECONDARY INDUSTRIAL

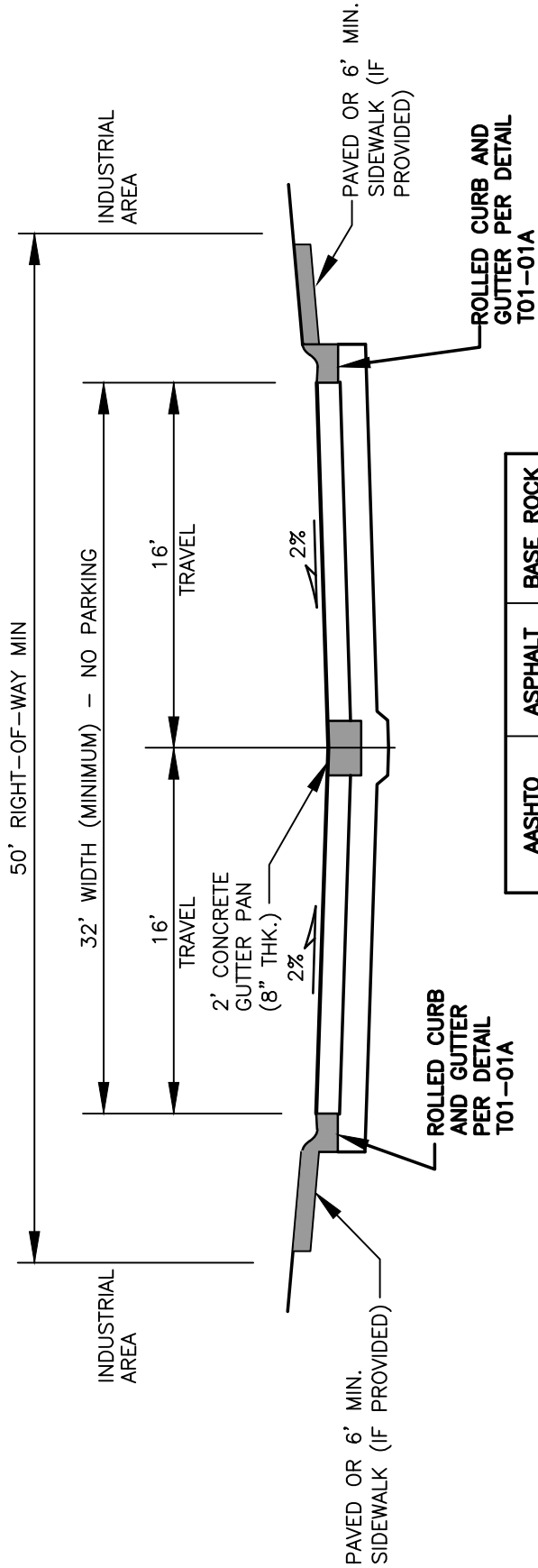
DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>M.H.H.</i>	8/04
REVISION	APPROVED BY	APPROVAL DATE
7	<i>M.H.H.</i>	3/24

STD. PLAN NO.
T10-22



NOTES:

1. A PAVEMENT DESIGN REPORT SHALL BE DONE FOR ALL PCC PAVEMENT CONSTRUCTION.
2. MEANDERING SIDEWALKS MAY BE ALLOWED WITH THE DIRECTOR'S APPROVAL.
3. WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
4. SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.



AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1 TO A-5	0.65'	0.75'
A-6	0.65'	1.25'
A-7	NO SECTION ESTIMATED	NO SECTION ESTIMATED
OTHER	NO SECTION ESTIMATED	NO SECTION ESTIMATED

NOTES:

1. IF BUILT, SIDEWALKS SHALL HAVE A CONCRETE DEPTH OF 6" (INCHES) MIN.
2. WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
3. SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.



CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

2-LANE LOCAL INDUSTRIAL

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MATHE</i>	8/04
REVISION	APPROVED BY	APPROVAL DATE
7	<i>MATHE</i>	3/24

STD. PLAN NO.
T10-23

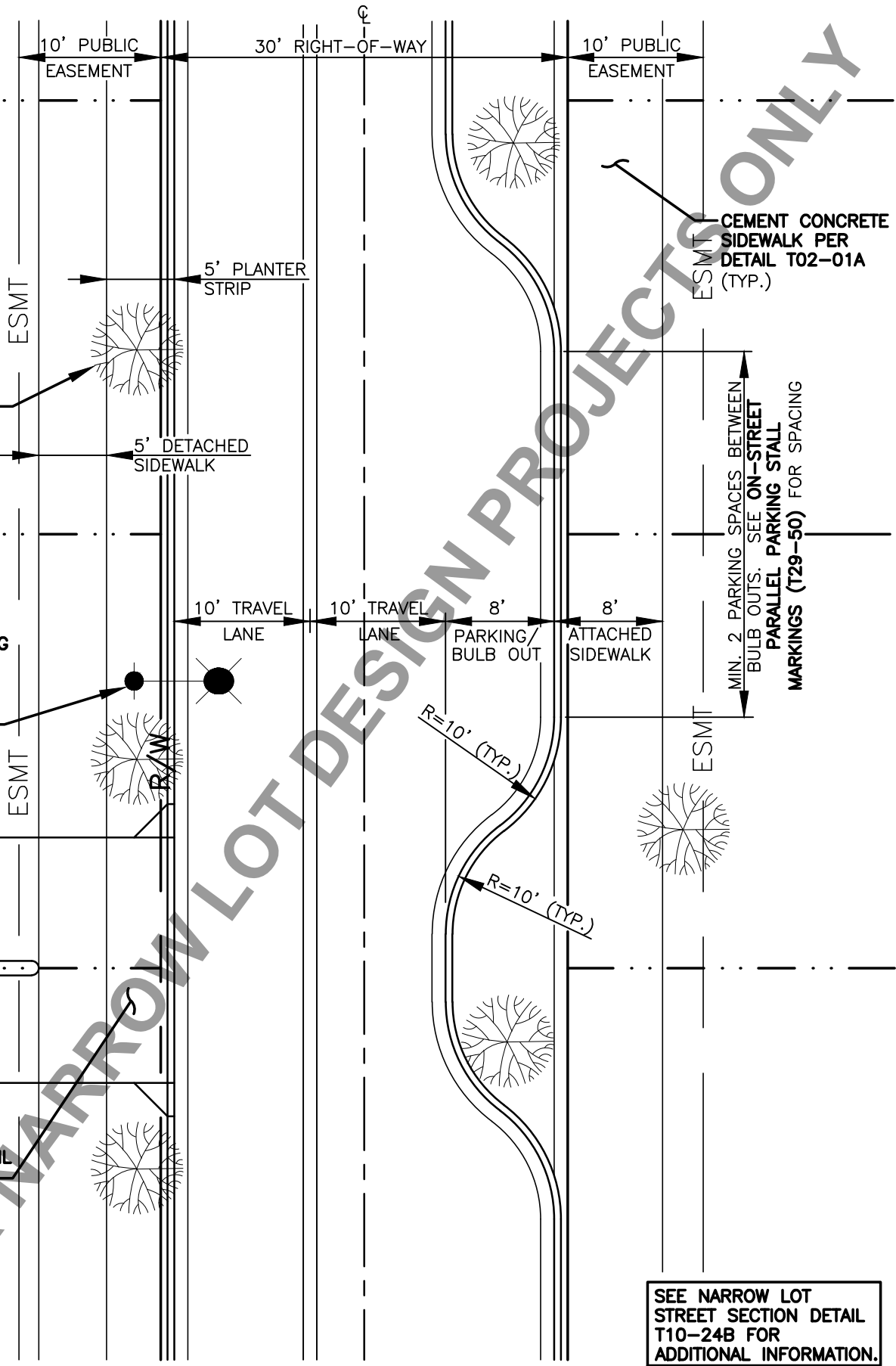
I:\CITYAPPS\AUTOCAD\STD_DETAILS\DRAWING_FILES\T10-24A.DWG

SEE VMC
20.925.060
STREET TREES
SPACING (TYP.)

SEE CITY
STREET LIGHTING
REQUIREMENTS
SCHEDULE
(T21-01A) FOR
SPACING

SEE SHARED
DRIVEWAY DETAIL
T01-08 (TYP.)

SEE NARROW LOT
STREET SECTION DETAIL
T10-24B FOR
ADDITIONAL INFORMATION.



NARROW LOT STREET PLAN DETAIL

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MAHE</i>	2/07
REVISION	APPROVED BY	APPROVAL DATE
5	<i>MAHE</i>	3/24

STD. PLAN NO.
T10-24A

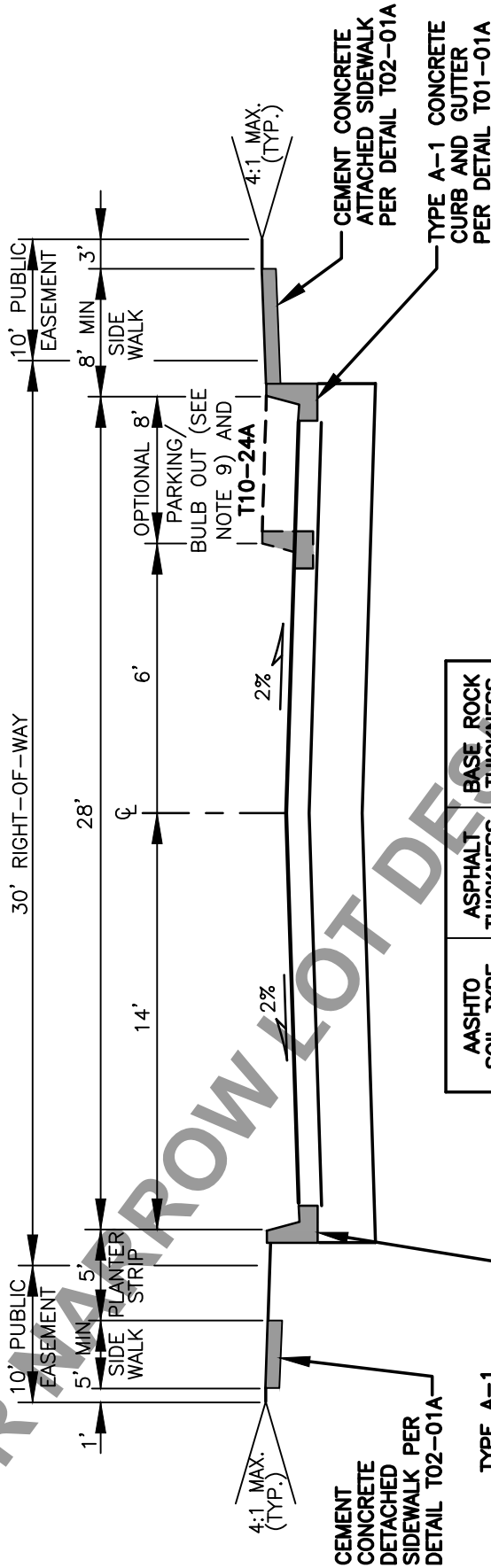


CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

NARROW LOT STREET SECTION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MATT</i>	2/07
REVISION	APPROVED BY	APPROVAL DATE
7	<i>MATT</i>	3/24

STD. PLAN NO.
T10-24B



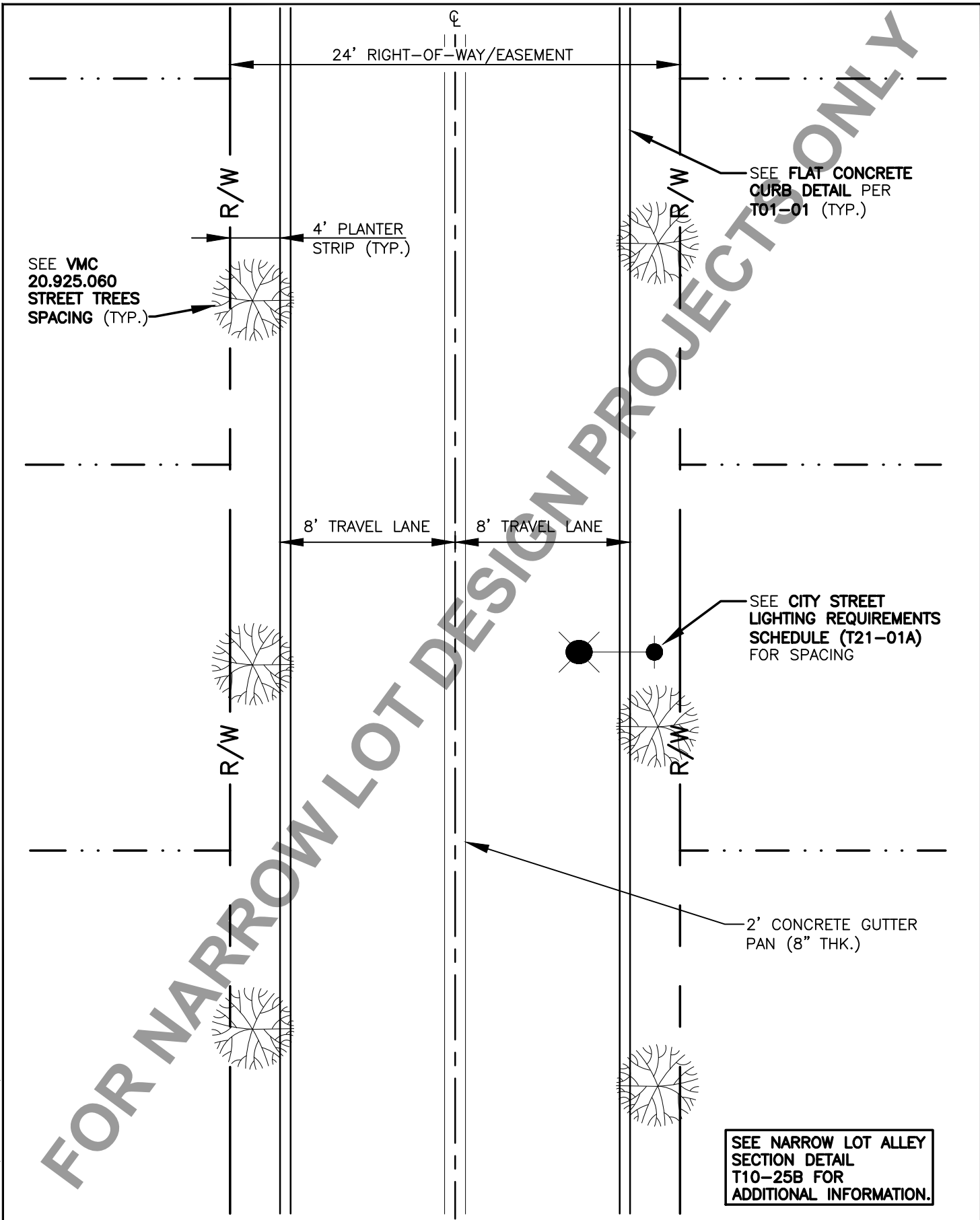
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1 TO A-5	0.40'	0.75'
A-6	0.40'	0.85'
A-7	0.45'	1.25'
OTHER	NO SECTION ESTIMATED	

NOTES:

1. WIDER SIDEWALKS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES.
2. PARKING/BULB OUT RESTRICTED TO ONE SIDE ONLY.
3. SEE **STREET TERMINATION DETAIL T10-01** FOR ADDITIONAL CUL-DE-SAC REQUIREMENTS.
4. SEE **NARROW LOT STREET PLAN DETAIL T10-24A** FOR ADDITIONAL INFORMATION.
5. SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.

FOR NARROW LOT DESIGN PROJECTS ONLY

I:\CITYAPPS\AUTOCAD\STD_DETAILS\DRAWING_FILES\T10-25A.DWG



FOR NARROW LOT DESIGN PROJECT ONLY



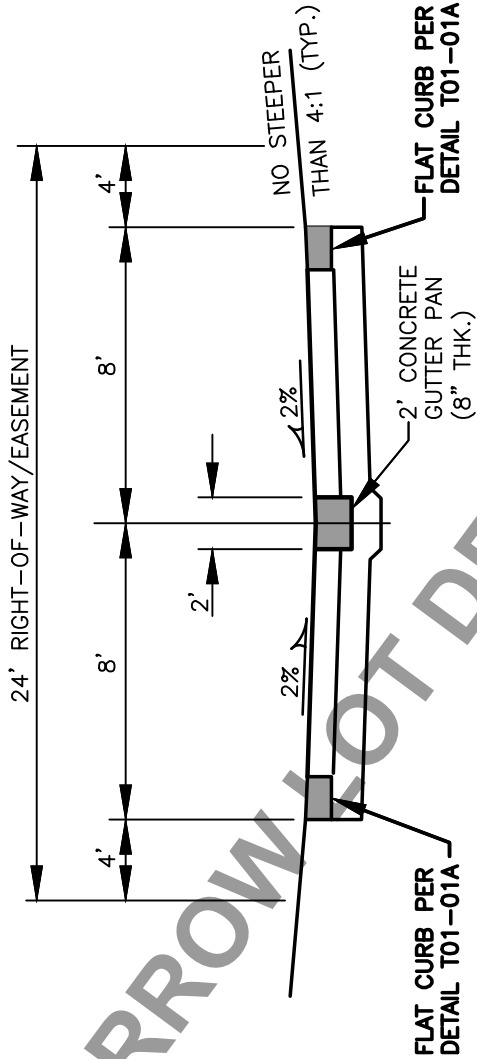
NARROW LOT ALLEY PLAN DETAIL

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>MAHE</i>	2/07
REVISION	APPROVED BY	APPROVAL DATE
5	<i>MAHE</i>	3/24

STD. PLAN NO.
T10-25A

FOR NARROW LOT DESIGN PROJECTS ONLY



AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1 TO A-5	0.40'	0.75'
A-6	0.40'	0.85'
A-7	0.45'	1.25'
OTHER	NO SECTION ESTIMATED	

NOTES:

1. ADDITIONAL RIGHT-OF-WAY MAY BE REQUIRED AT CURVES AND CONNECTIONS TO STREETS.
2. SEE **NARROW LOT ALLEY PLAN DETAIL T10-25A**.
3. SEE STANDARD PLAN T10-00 FOR GENERAL NOTES.



NARROW LOT ALLEY SECTION

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>M.H.H.</i>	2/07
REVISION	APPROVED BY	APPROVAL DATE
7	<i>M.H.H.</i>	3/24

STD. PLAN NO.
T10-25B