



Subdivision, Development & Servicing Bylaw 7900 Transportation Update

The Subdivision, Development & Servicing Bylaw 7900 regulates infrastructure standards for development within Kelowna. It provides guidelines and **design standards** for consultants, contractors, and City staff involved with the delivery of municipal infrastructure. Through this role the Bylaw helps implement the community vision set out in Imagine Kelowna as well as the goals and objectives of the [Official Community Plan](#).

This update focuses on transportation and draws additional guidance from the [Transportation Master Plan](#) as well as other provincial and national guidelines.

Bylaw 7900, Schedule 5, Cross Section Standard Drawings

The Cross-section are standard drawings referenced by Bylaw 7900, Schedule 4, Section 4-Transportation, Bylaw 7900, Schedule 1, and Bylaw 7900, Schedule 5, Section 2, Drawing Index. These cross-sections are developed based on the road Classification framework of the OCP as seen in OCP Map 13.1 and OCP Functional Road Classification Development Memo. The approach to the development of the cross sections is outlined in Bylaw 7900 Cross-Section-Development Memo.

Lanes

1. XS-R01 - Hillside Laneway
2. XS-R02 - Suburban / Core Area / Urban Centre Laneways

Locals

3. XS-R20 - Rural Local
4. XS-R21 - Hillside Village Local Residential
5. XS-R22 - Hillside Local Condition A (Development Both Sides)
6. XS-R23 - Hillside Local Condition B (Development One Sides)
7. XS-R24 - Hillside Local Condition A (No Development Either Sides)
8. XS-R25 - Suburban Local
9. XS-R26 - Industrial Local
10. XS-R27 - Core Area Local
11. XS-R28 - Urban Centre Local

Collectors

12. XS-R40 - Rural Collector
13. XS-R41 - Hillside Village Collector Condition A (Retail/M.F. Fronting)
14. XS-R42 - Hillside Village Collector Condition B (No Retail Fronting)
15. XS-R43 - Hillside – Collector Condition A (Development Both Sides)
16. XS-R44 - Hillside Collector Condition B (Development One Side)
17. XS-R45 - Hillside Collector Condition C (Nove Development Either Side)
18. XS-R46 - Hillside Minor Collector Condition A
19. XS-R47 - Hillside Minor Collector Condition B
20. XS-R48 - Suburban Collector
21. XS-R49 - Suburban Collector (With Bike Lanes)
22. XS-R50 - Industrial Collector
23. XS-R51 - Core Area Collector

24. XS-R52 - Core Area Collector (With Bike Lanes)
25. SX-R53 - Urban Centre Collector
26. XS-R54 - Urban Centre Collector (With Bike Lanes)

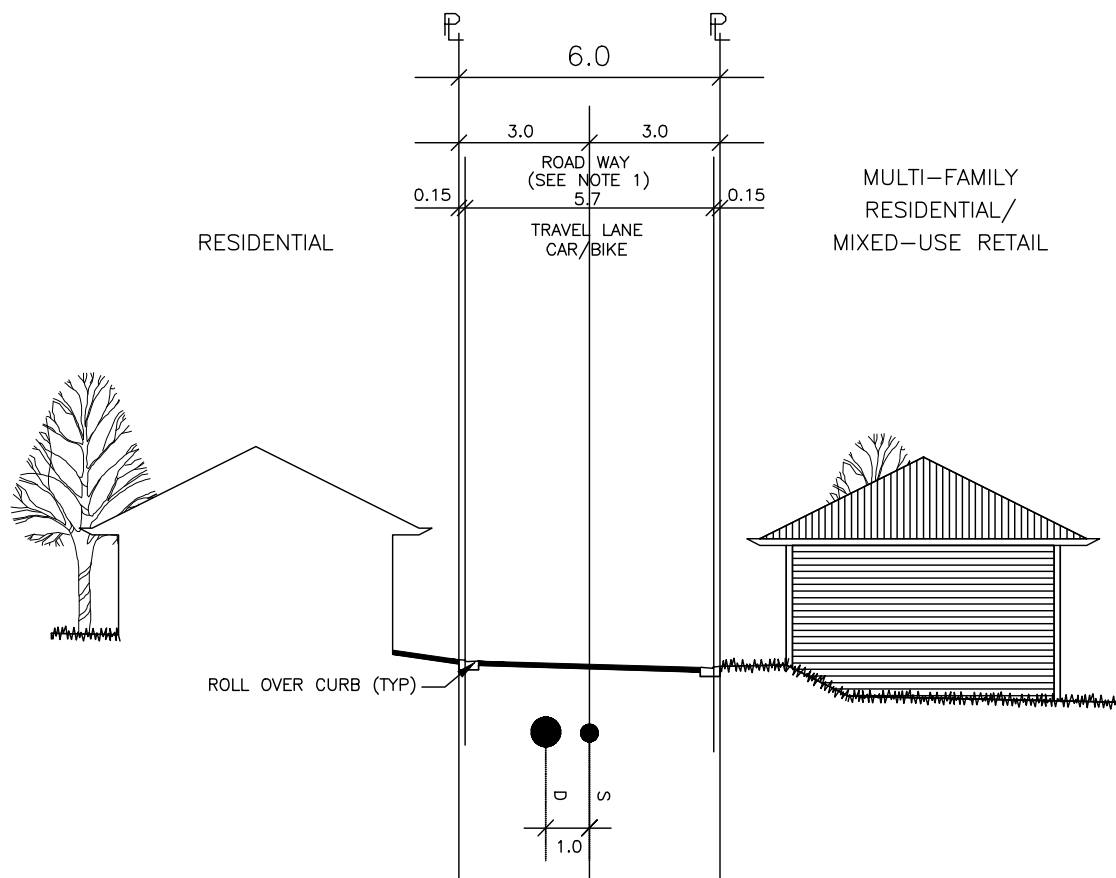
Minor Arterial

27. XS-R60 - Rural Minor Arterial
28. XS-R61 - Rural Minor Arterial (With Multi-Use Path)
29. XS-R62 - Hillside Arterial Condition A (Village Parkway)
30. XS-R63 - Hillside Arterial Condition B (Within 0.8km Walking Distance of Village)
31. XS-R64 - Hillside Arterial Condition C (Greater Than 0.8km Walking Distance of Village)
32. XS-R65 - Suburban Minor Arterial
33. XS -R66 - Core Area Minor Arterial
34. XS-R67 - Urban Centre Minor Arterial

Major Arterial

35. XS-R80 - Rural Major Arterial (3 Lane)
36. XS -R81 - Rural Major Arterial (3 Lane with Multi-Use Path)
37. XS-R82 - Rural Major Arterial (5 Lane)
38. XS-R83 - Rural Major Arterial (5 Lane with Multi-Use Path)
39. XS-R84 - Suburban Major Arterial (3 Lane)
40. XS-R85 - Suburban Major Arterial (5 Lane)
41. XS-R86 - Core Area Major Arterial (3 Lane)
42. XS-R87 - Core Area Major Arterial (5 Lane)
43. XS-R88 - Urban Centre Major Arterial (3 Lane)
44. XS-R89 - Urban Centre Major Arterial (5 Lane)

HILLSIDE ZONE STANDARDS



NOTE:

1. WHERE SINGLE FAMILY ABUTS BOTH SIDES, TRAVEL LANE MAY BE REDUCED TO 4.5M. IN THIS CASE, BOULEVARDS MUST BE TREATED WITH A LOW PROFILE, WEED FREE, AUTO ACCESSIBLE SURFACE. GRAVEL BASES TO EXTEND TO FULL WIDTH OF ROW (6.0M).

2. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.

**STANDARD
DETAIL
DRAWING**

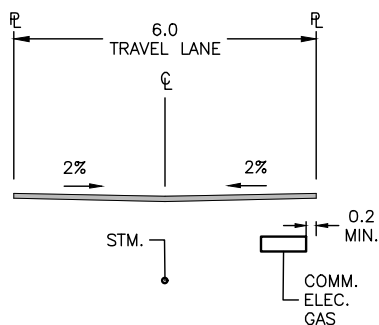
DATE:
JULY 5/22
SCALE:
NTS

HILLSIDE LANEWAY
FOR INTERNAL

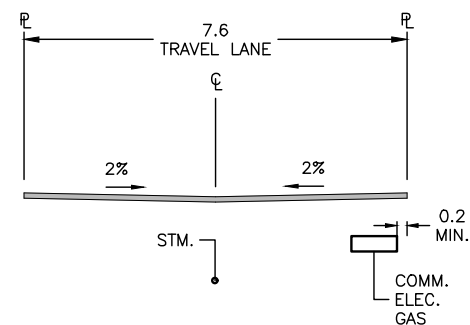
DWG. NO.

XS-R01





SUBURBAN



CORE AREA / URBAN CENTRE

NOTES:

1. NO NEW INFRASTRUCTURE SHALL BE INSTALLED SUCH THAT IT ENCROACHES INTO THE LANEWAY, THEREBY REDUCING THE EFFECTIVE WIDTH OR FUNCTION OF THE LANEWAY
2. IF AN INDUSTRIAL LANEWAY IS REQUIRED IT MUST BE DESIGNED TO ACCOMMODATE THE ANTICIPATED DESIGN VEHICLE.
3. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.

**STANDARD
DETAIL
DRAWING**

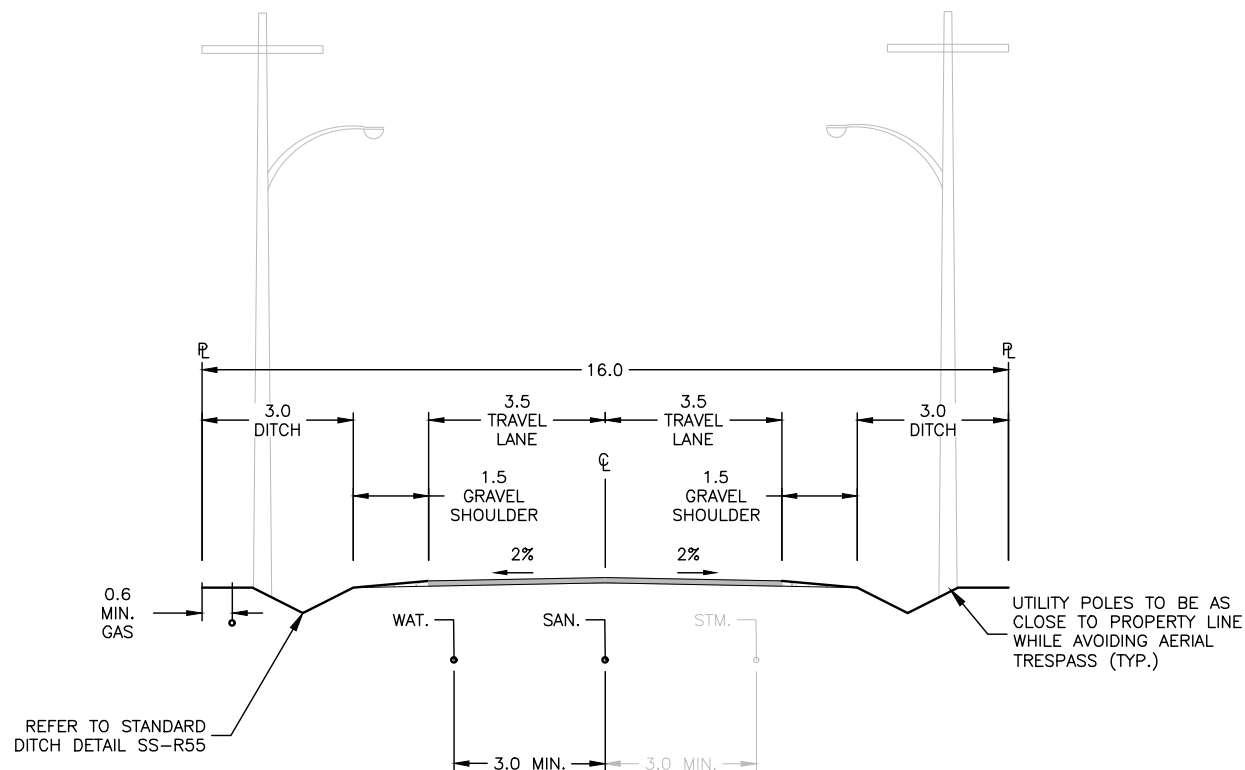
DATE:
JULY 5/22
SCALE:
NTS

**SUBURBAN / CORE AREA / URBAN CENTRE
LANEWAYS**
FOR INTERNAL

DWG. NO.

XS-R02





NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.

**STANDARD
DETAIL
DRAWING**

DATE:
JULY 5/22
SCALE:
NTS

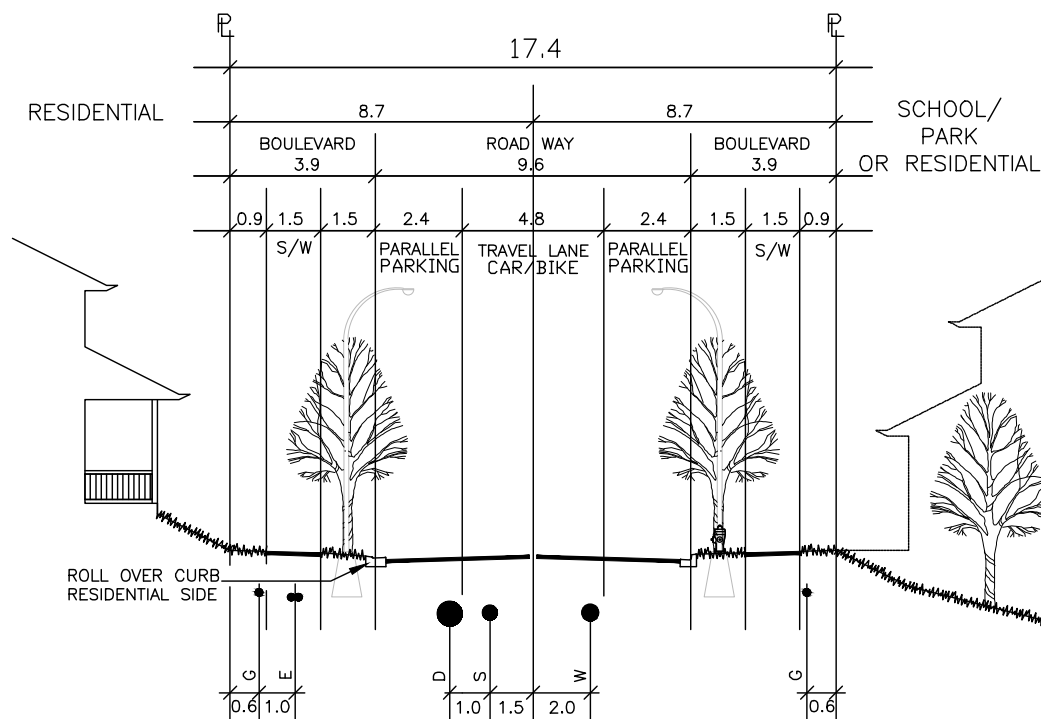
**RURAL
LOCAL**
FOR INTERNAL

DWG. NO.

XS-R20



HILLSIDE ZONE STANDARDS



NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.

**STANDARD
DETAIL
DRAWING**

DATE:
JULY 5/22
SCALE:
NTS

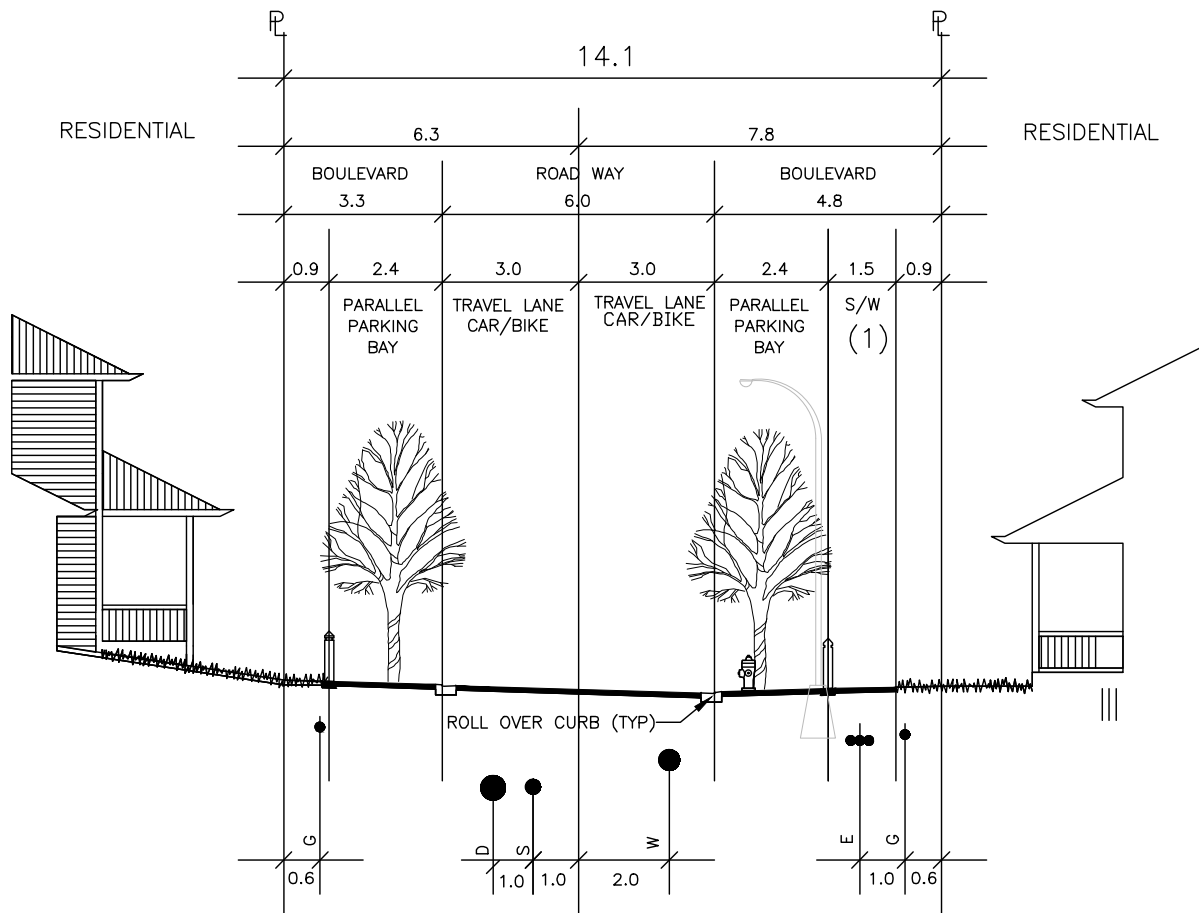
HILLSIDE VILLAGE LOCAL-RESIDENTIAL
FOR INTERNAL

DWG. NO.

XS-R21



HILLSIDE ZONE STANDARDS



NOTES:

1. UNLESS NECESSARY FOR PEDESTRIAN CONNECTIVITY TO SCHOOLS, PARKS, COMMERCIAL AREAS OR LANDS BEYOND, A SIDEWALK IS NOT REQUIRED FOR LOCAL STREETS ACCESSING 30 LOTS OR LESS. THE STREET ROW WIDTH MAY BE REDUCED ACCORDINGLY IF SIDEWALK IS NOT REQUIRED.
2. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.

**STANDARD
DETAIL
DRAWING**

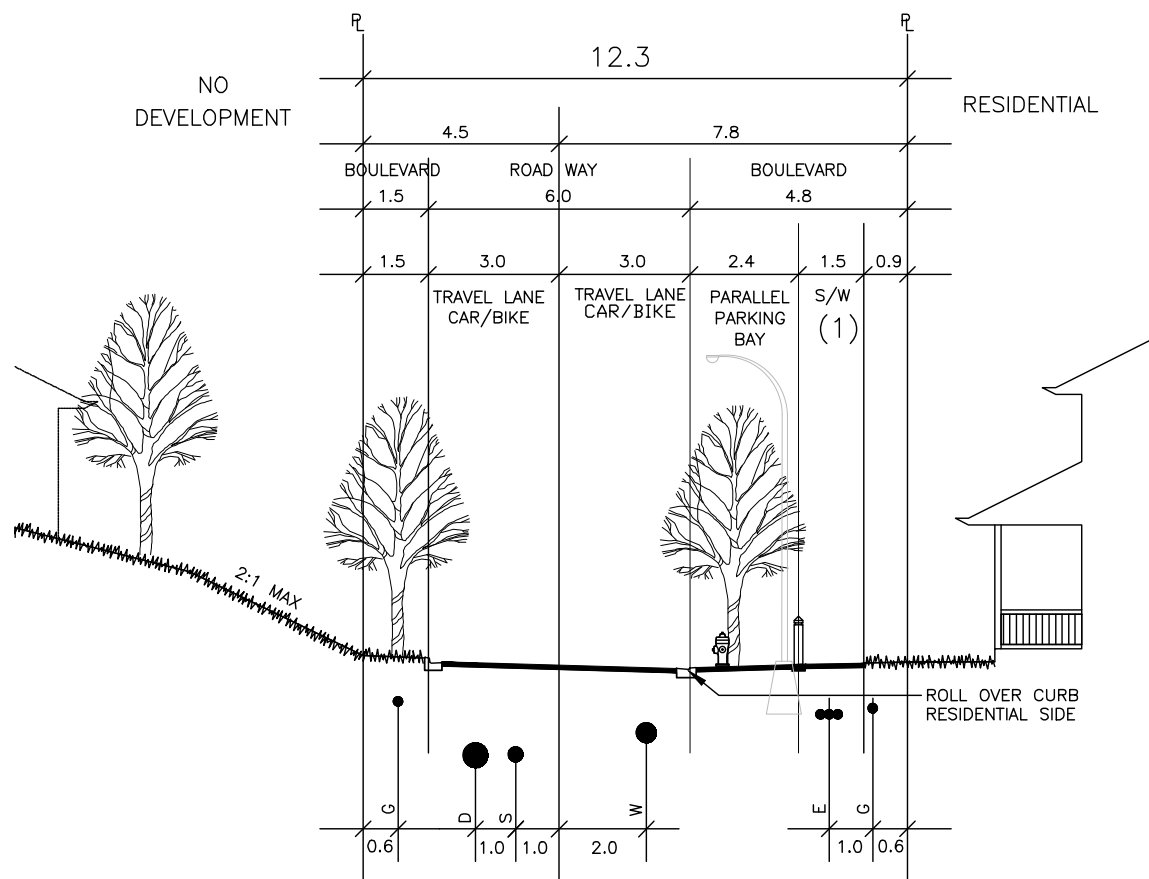
DATE:
JULY 5/22
SCALE:
NTS

**HILLSIDE LOCAL-CONDITION A
(DEVELOPMENT BOTH SIDES) FOR INTERNAL**

DWG. NO.

XS-R22





1. UNLESS NECESSARY FOR PEDESTRIAN CONNECTIVITY TO SCHOOLS, PARKS, COMMERCIAL AREAS OR LANDS BEYOND, A SIDEWALK IS NOT REQUIRED FOR LOCAL STREETS ACCESSING 30 LOTS OR LESS. THE STREET ROW WIDTH MAY BE REDUCED ACCORDINGLY IF SIDEWALK IS NOT REQUIRED.

2. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.

STANDARD DETAIL DRAWING

DATE:	JULY 5/22
SCALE:	NTS

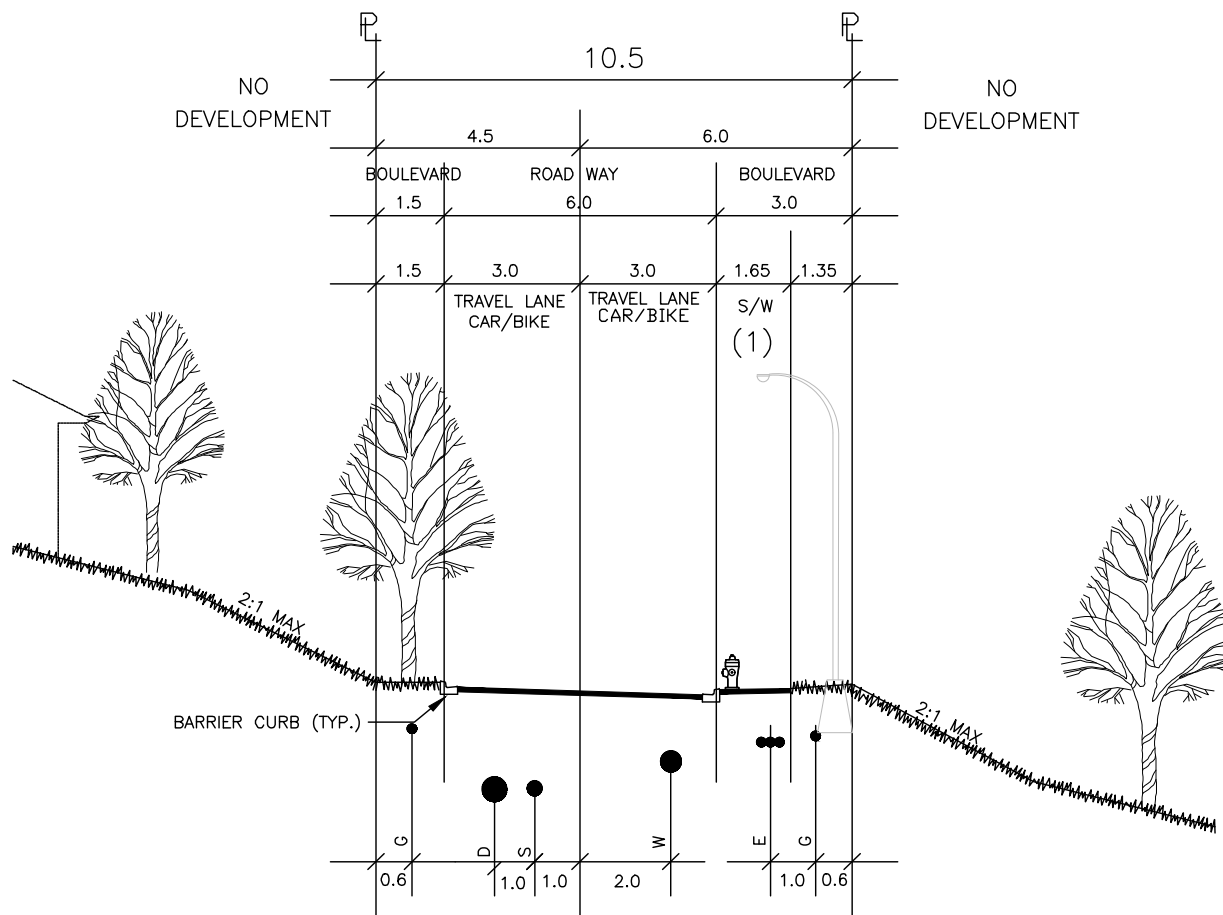
HILLSIDE LOCAL CONDITION B (DEVELOPMENT ONE SIDE) FOR INTERNAL

DWG. NO.

XS-R23



HILLSIDE ZONE STANDARDS



NOTES:

1. UNLESS NECESSARY FOR PEDESTRIAN CONNECTIVITY TO SCHOOLS, PARKS, COMMERCIAL AREAS OR LANDS BEYOND, A SIDEWALK IS NOT REQUIRED FOR LOCAL STREETS ACCESSING 30 LOTS OR LESS.
2. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.

**STANDARD
DETAIL
DRAWING**

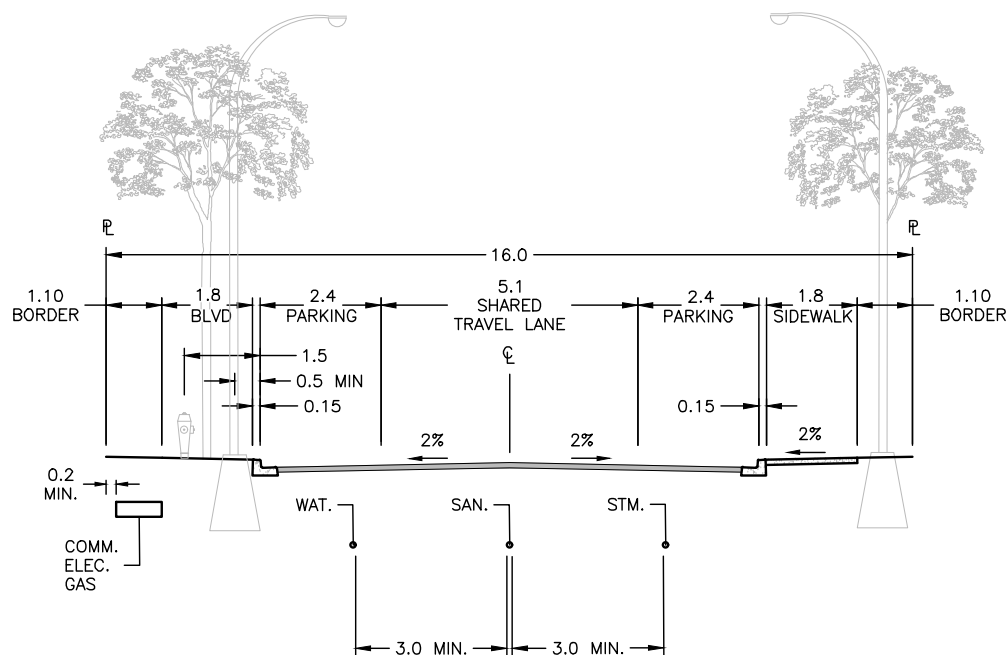
DATE:
JULY 5/22
SCALE:
NTS

HILLSIDE LOCAL CONDITION C
(NO DEVELOPMENT EITHER SIDE) FOR INTERNAL

DWG. NO.

XS-R24





NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.

**STANDARD
DETAIL
DRAWING**

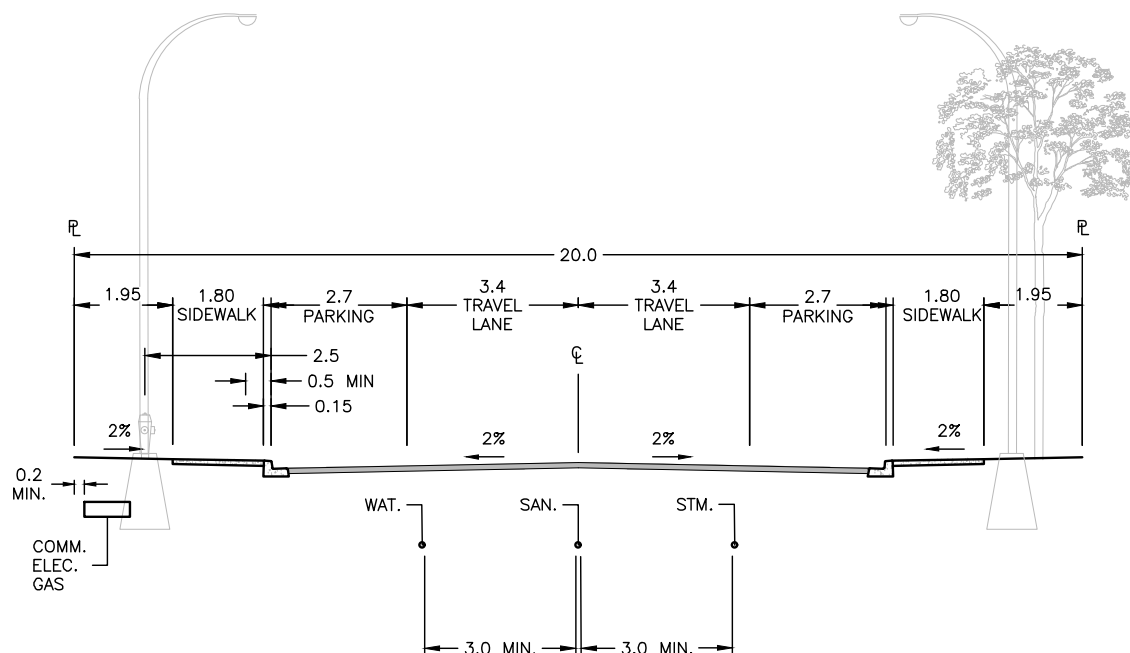
DATE:
JULY 5/22
SCALE:
NTS

**SUBURBAN
LOCAL**
FOR INTERNAL

DWG. NO.

XS-R25





NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.
2. SEPARATED SIDEWALK PLACED 0.3M OFF PL IS REQUIRED DEPENDING ON SURROUNDING LAND USE AND PEDESTRIAN CONNECTIONS AT THE CITY ENGINEER'S DISCRETION.

**STANDARD
DETAIL
DRAWING**

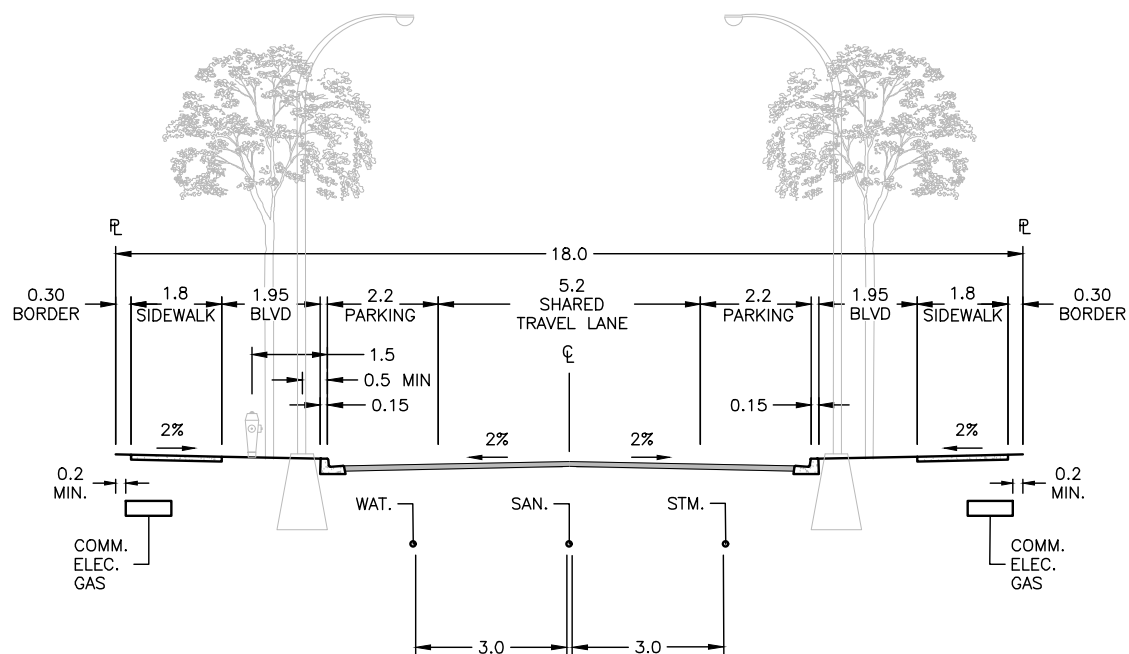
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JULY 5/22
SCALE:
NTS

**INDUSTRIAL
LOCAL**
FOR INTERNAL

DWG. NO.

XS-R26





NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.

**STANDARD
DETAIL
DRAWING**

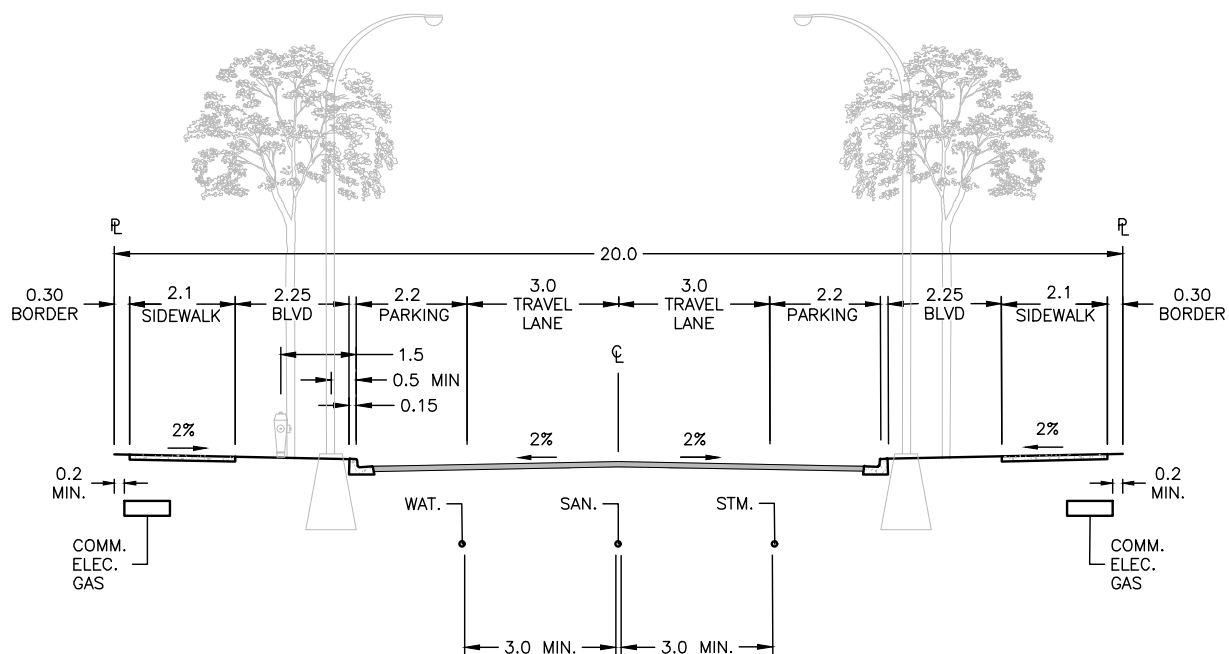
DATE:
JULY 5/22
SCALE:
NTS

**CORE AREA
LOCAL
FOR INTERNAL**

DWG. NO.

XS-R27





NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.

**STANDARD
DETAIL
DRAWING**

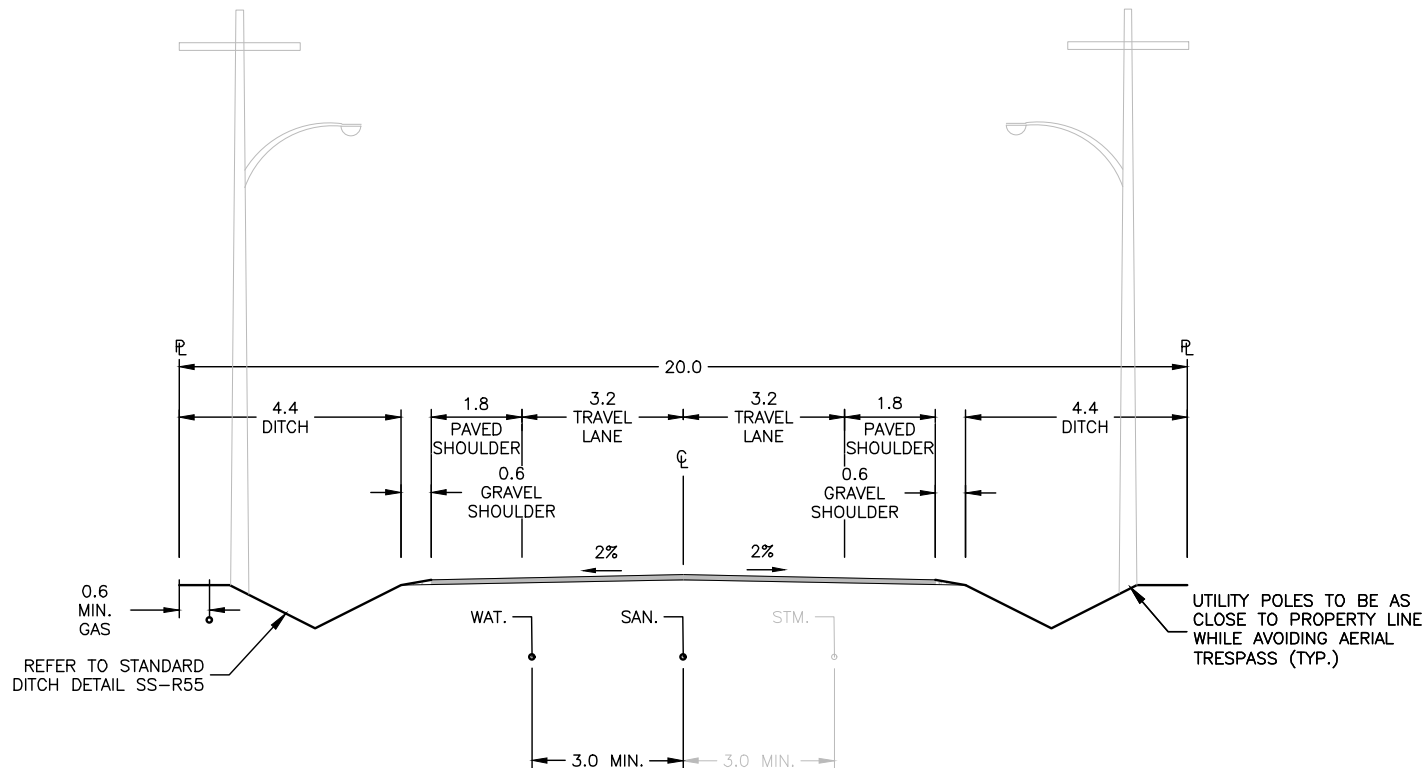
DATE:
JULY 5/22
SCALE:
NTS

**URBAN CENTRE
LOCAL**
FOR INTERNAL

DWG. NO.

XS-R28





NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.

**STANDARD
DETAIL
DRAWING**

DATE:
JULY 5/22
SCALE:
NTS

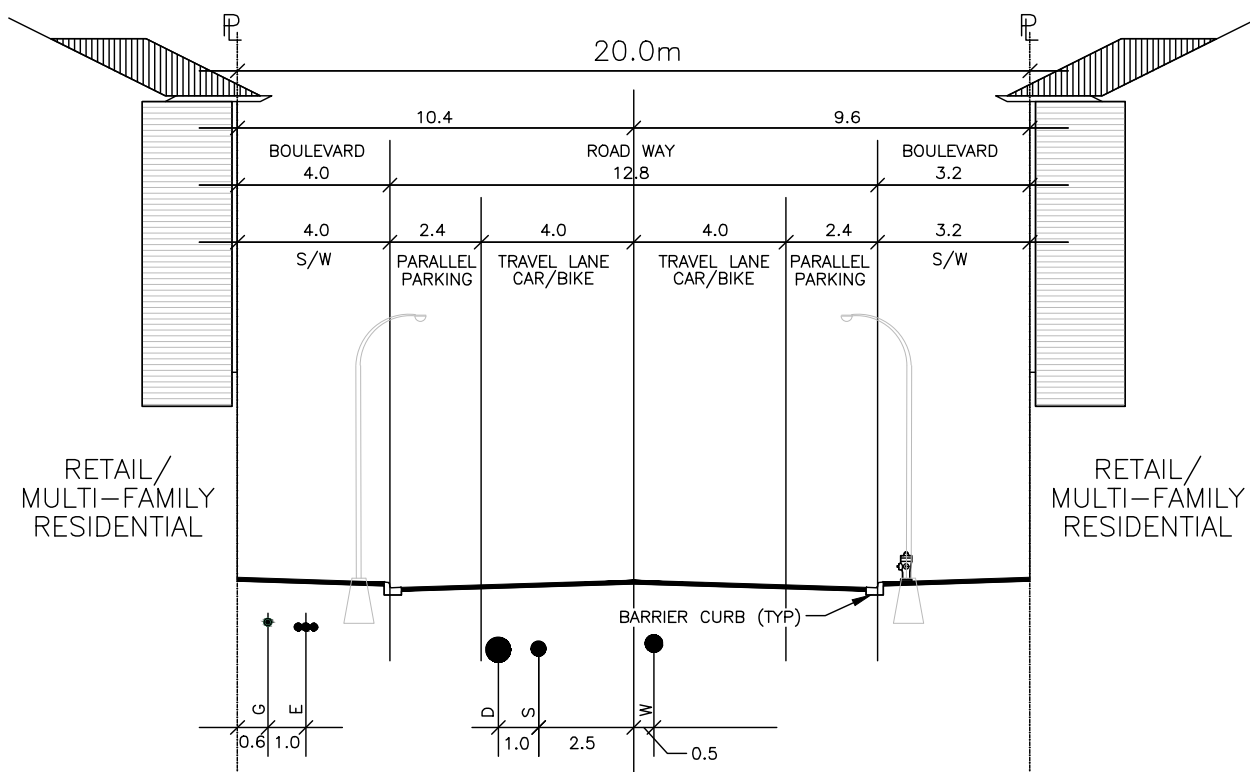
**RURAL
COLLECTOR**
FOR INTERNAL

DWG. NO.

XS-R40



HILLSIDE ZONE STANDARDS



NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.

**STANDARD
DETAIL
DRAWING**

DATE:
JULY 5/22
SCALE:
NTS

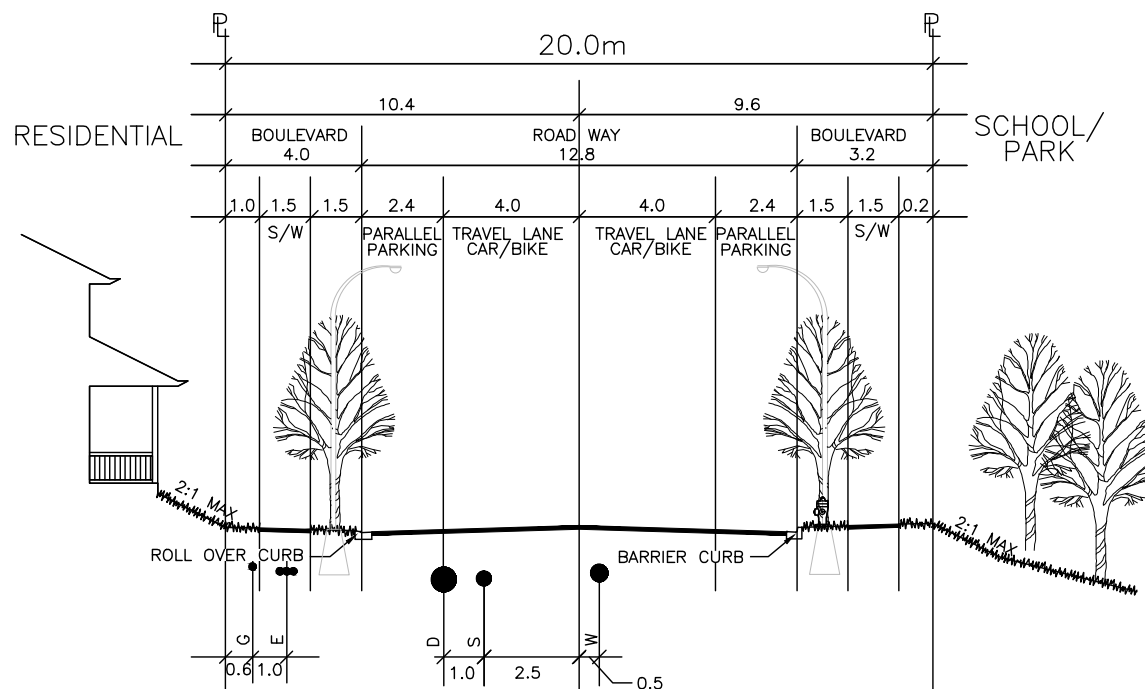
**HILLSIDE - VILLAGE COLLECTOR CONDITION A
(RETAIL/M.F. FRONTING)**
FOR INTERNAL

DWG. NO.

XS-R41



HILLSIDE ZONE STANDARDS



NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.

**STANDARD
DETAIL
DRAWING**

DATE:
JULY 5/22
SCALE:
NTS

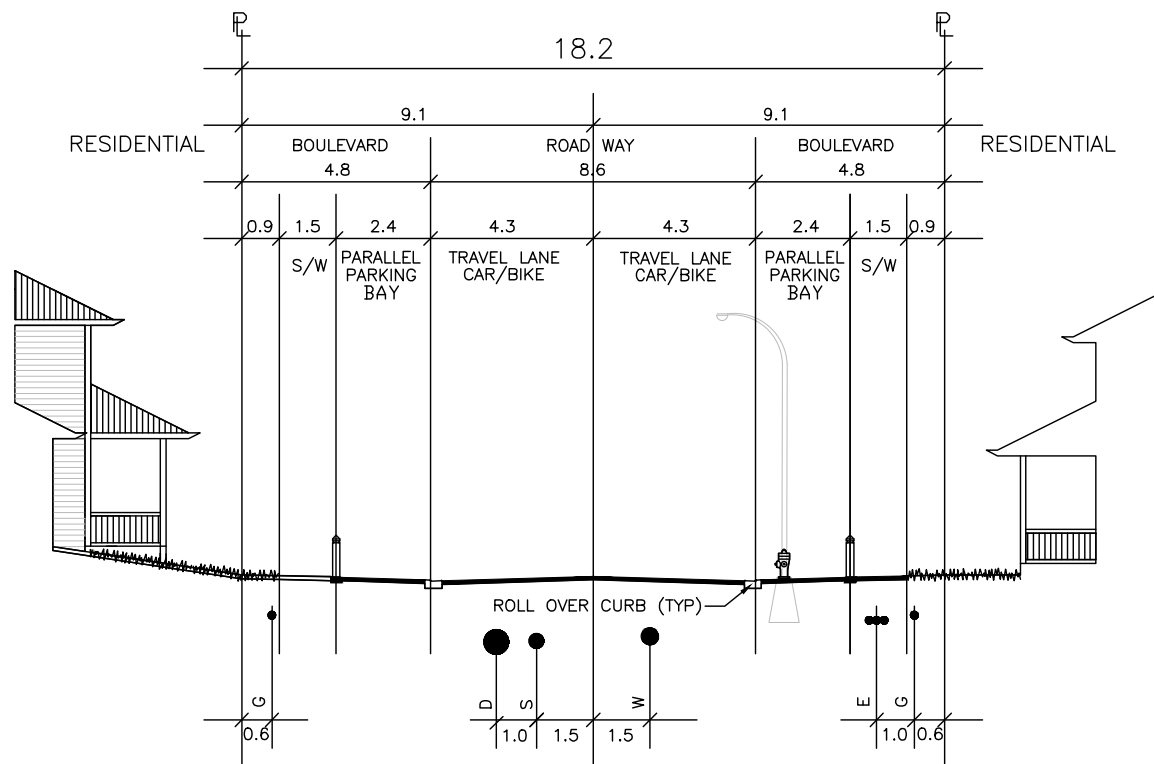
**HILLSIDE - VILLAGE COLLECTOR CONDITION B
(NO RETAIL FRONTING)**
FOR INTERNAL

DWG. NO.

XS-R42



HILLSIDE ZONE STANDARDS



NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.

**STANDARD
DETAIL
DRAWING**

DATE:
JULY 5/22
SCALE:
NTS

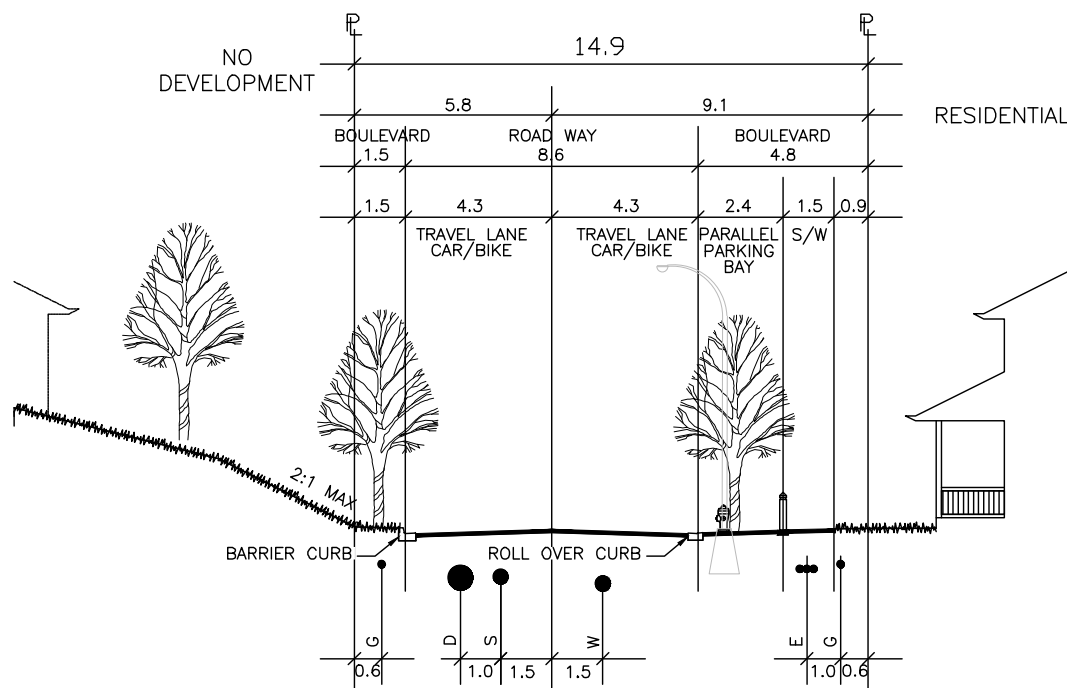
**HILLSIDE - COLLECTOR CONDITION-A
(DEVELOPMENT BOTH SIDES)**
FOR INTERNAL

DWG. NO.

XS-R43



HILLSIDE ZONE STANDARDS



NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.

**STANDARD
DETAIL
DRAWING**

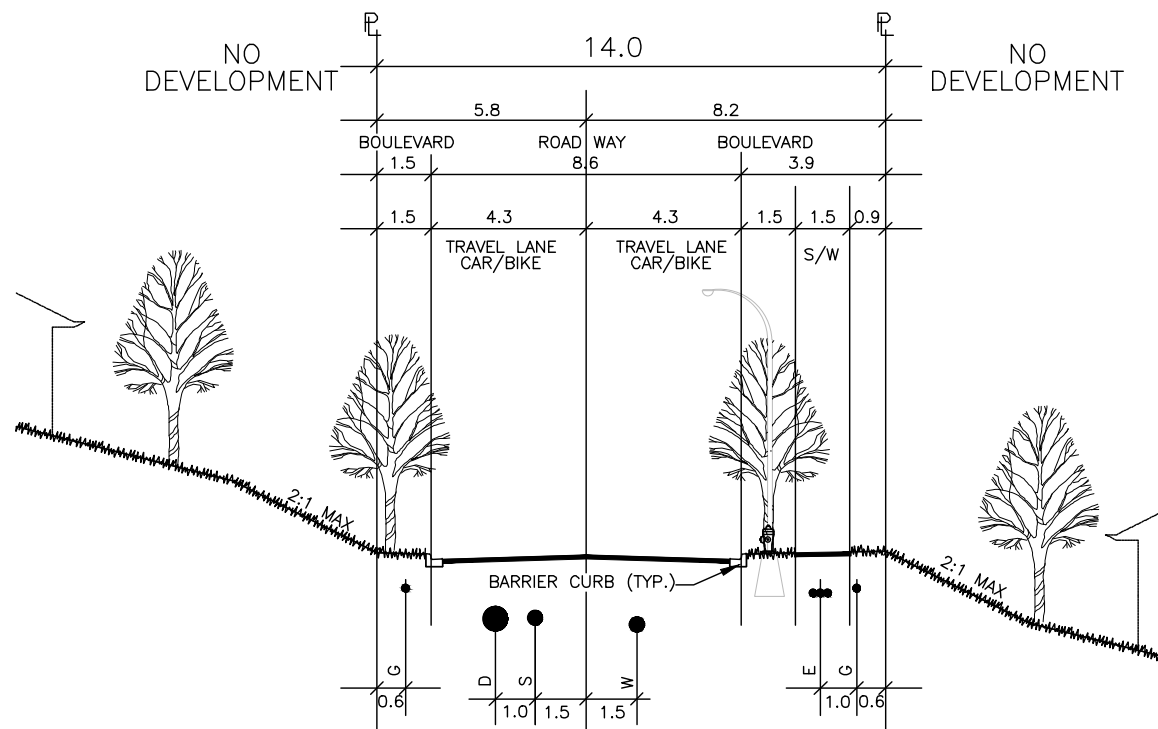
DATE:
JULY 5/22
SCALE:
NTS

**HILLSIDE - COLLECTOR CONDITION-B
(DEVELOPMENT ONE SIDE)**
FOR INTERNAL

DWG. NO.

XS-R44





NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.

STANDARD DETAIL DRAWING

DATE:	JULY 5/22
SCALE:	NTS

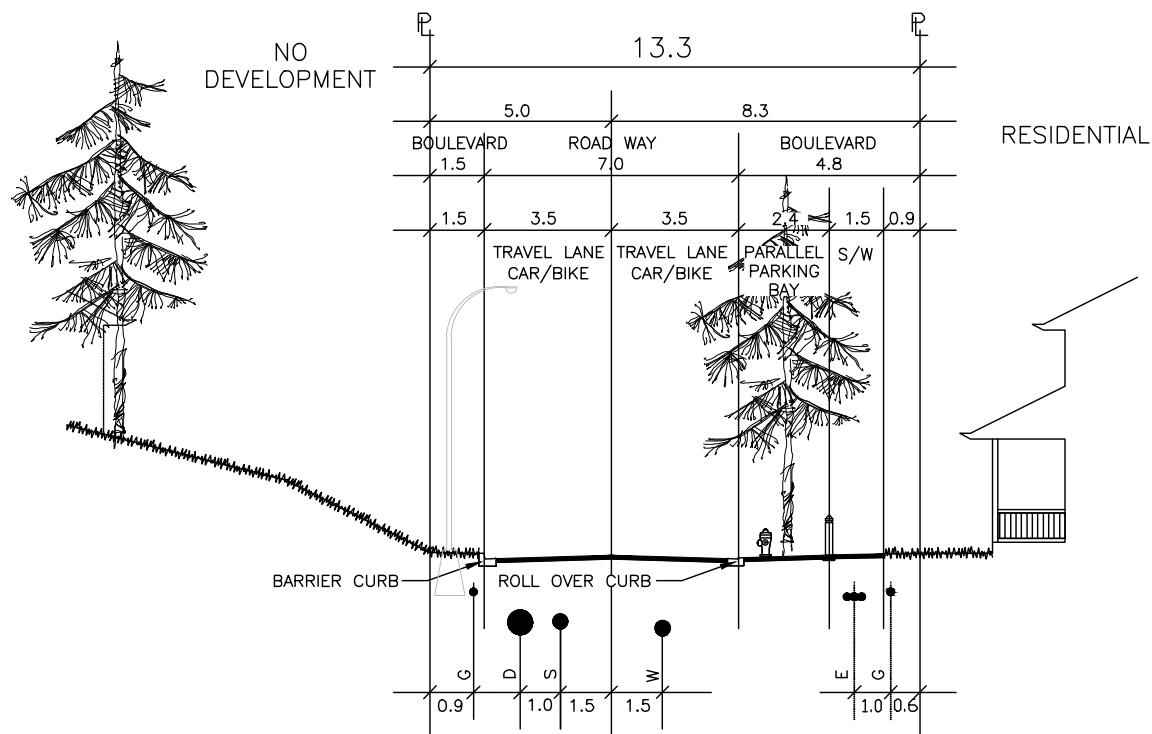
HILLSIDE - COLLECTOR CONDITION-C
(NO DEVELOPMENT EITHER SIDE)
FOR INTERNAL

DWG. NO.	
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XS-R45



HILLSIDE ZONE STANDARDS



NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.

**STANDARD
DETAIL
DRAWING**

DATE:
JULY 5/22
SCALE:
NTS

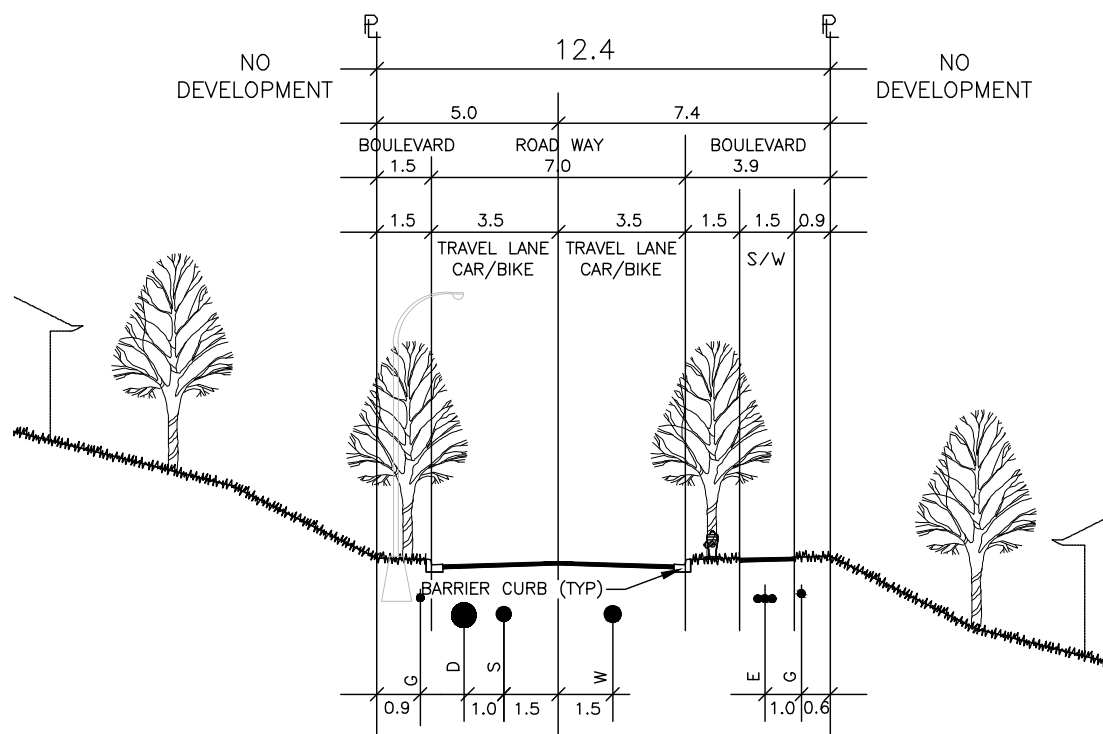
HILLSIDE - MINOR COLLECTOR CONDITION-A
FOR INTERNAL

DWG. NO.

XS-R46



HILLSIDE ZONE STANDARDS



NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.

STANDARD DETAIL DRAWING

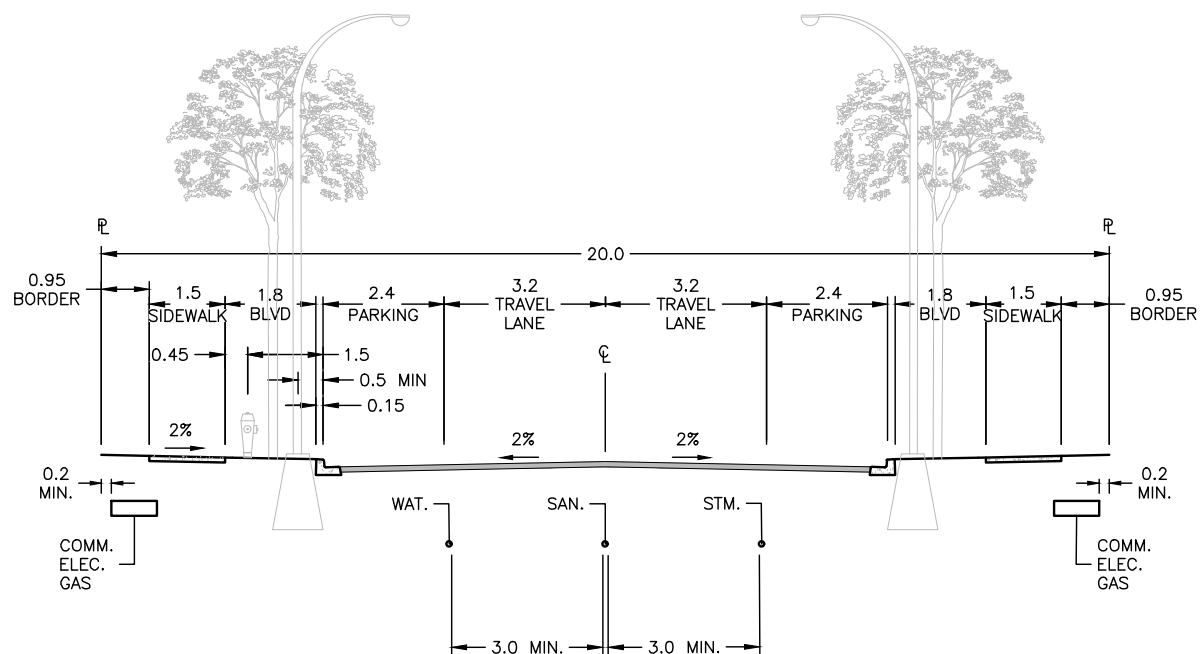
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SCALE:	NTS

HILLSIDE - MINOR COLLECTOR CONDITION-B
FOR INTERNAL

DWG. NO.

XS-R47





NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.

**STANDARD
DETAIL
DRAWING**

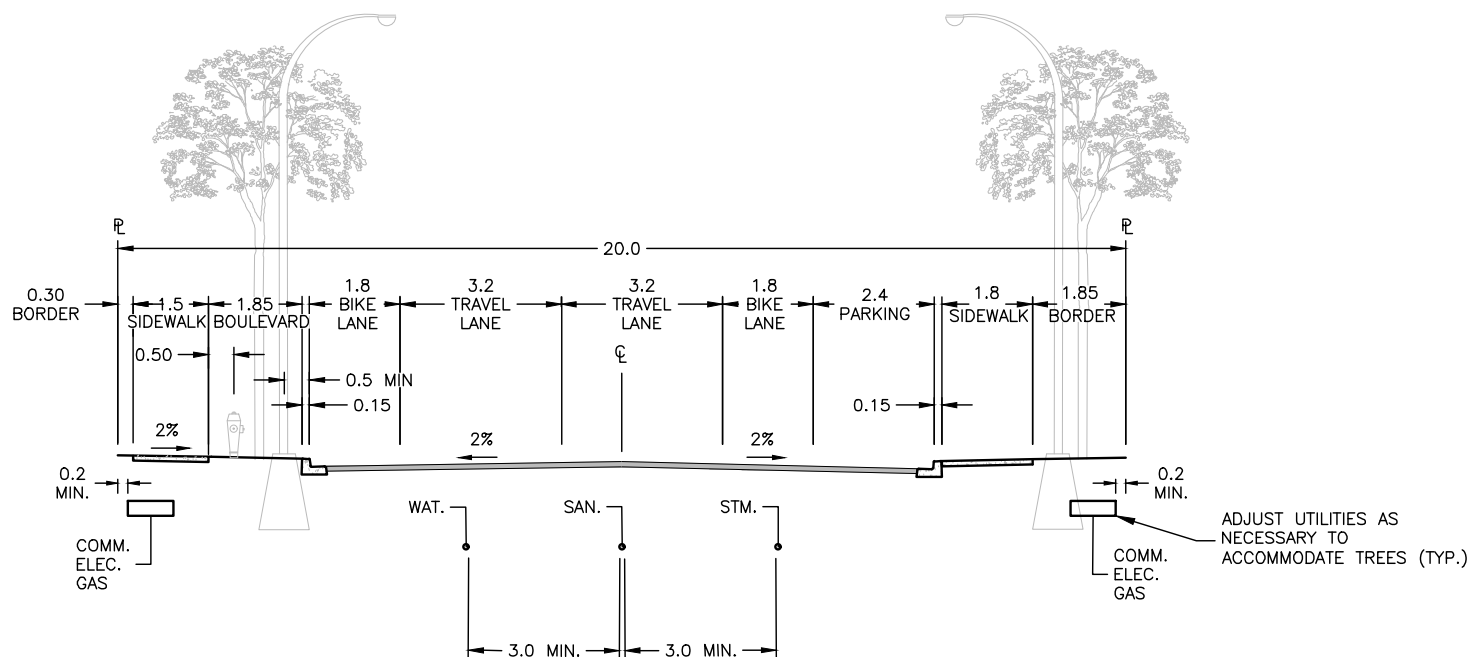
DATE:
JULY 5/22
SCALE:
NTS

**SUBURBAN
COLLECTOR**
FOR INTERNAL

DWG. NO.

XS-R48





NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.

**STANDARD
DETAIL
DRAWING**

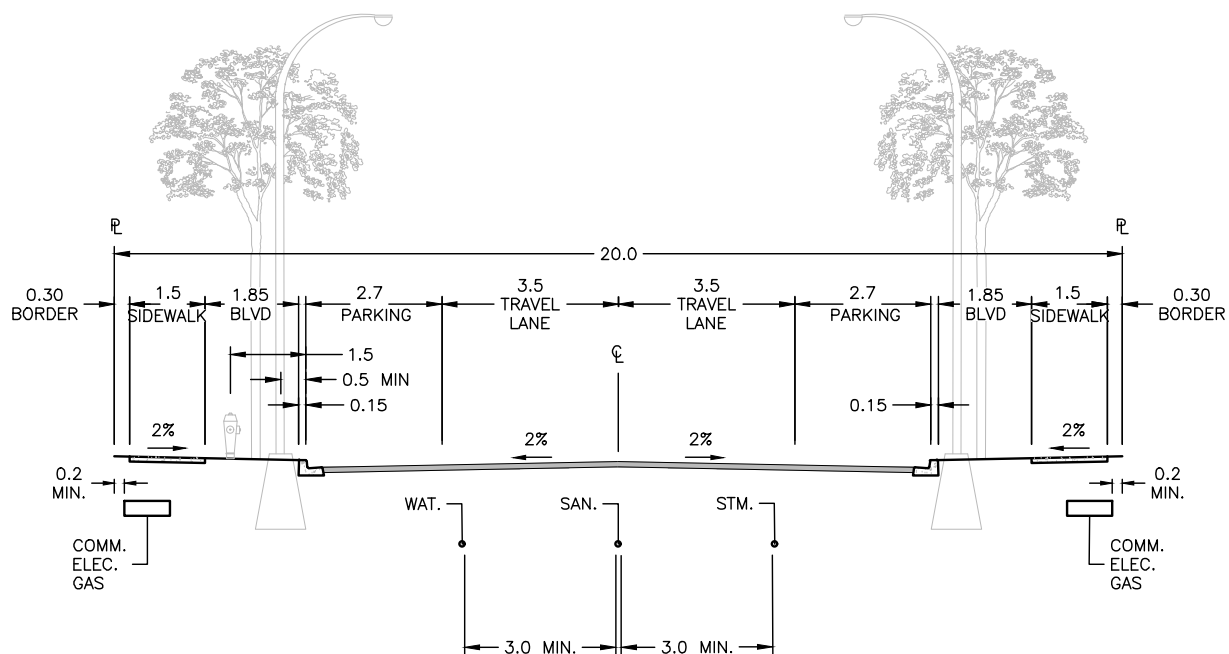
DATE:
JULY 5/22
SCALE:
NTS

**SUBURBAN
COLLECTOR (WITH BIKE LANES)**
FOR INTERNAL

DWG. NO.

XS-R49





NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.
2. AUXILIARY LANES REQUIRED AS NECESSARY, AS PER BYLAW 7900.

**STANDARD
DETAIL
DRAWING**

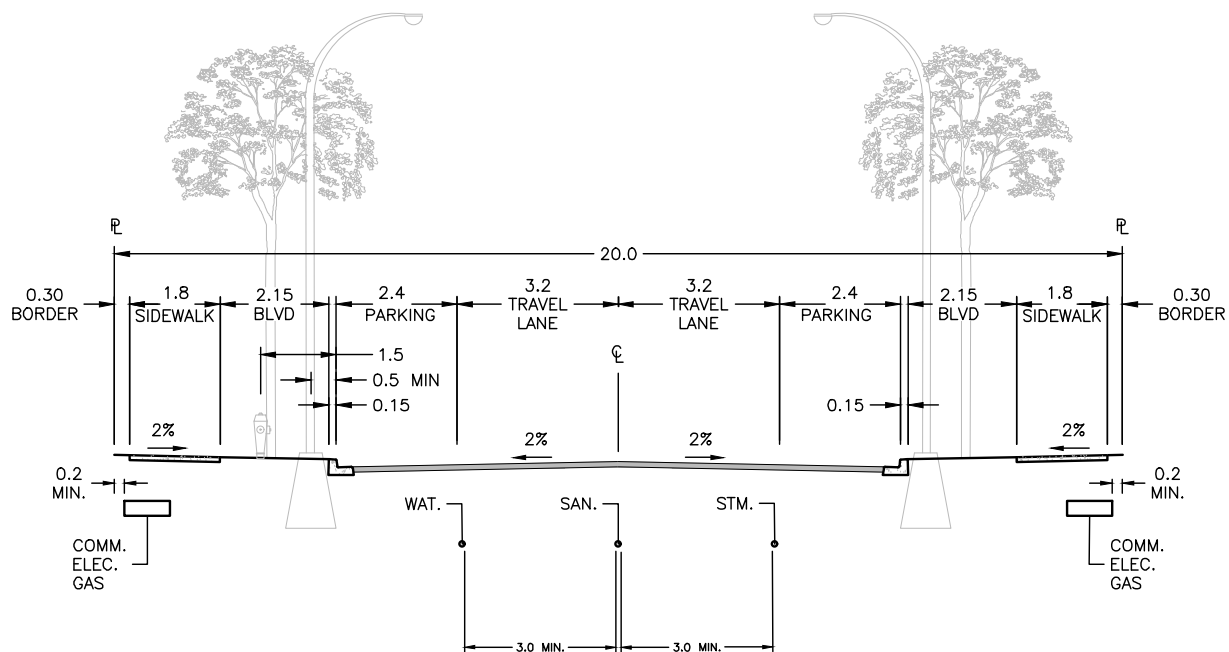
DATE:
JULY 5/22
SCALE:
NTS

**INDUSTRIAL
COLLECTOR**
FOR INTERNAL

DWG. NO.

XS-R50





NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.
2. AUXILIARY LANES REQUIRED AS NECESSARY, AS PER BYLAW 7900.

**STANDARD
DETAIL
DRAWING**

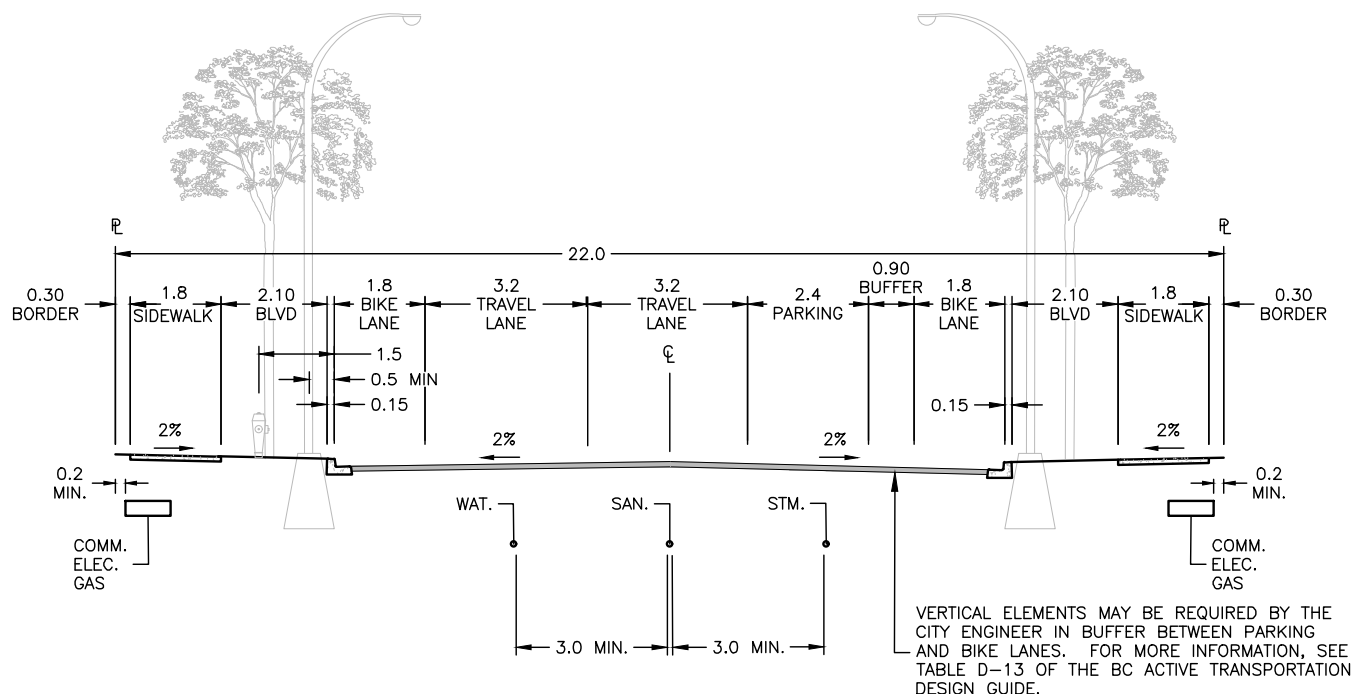
DATE:
JULY 5/22
SCALE:
NTS

**CORE AREA
COLLECTOR**
FOR INTERNAL

DWG. NO.

XS-R51





NOTES:

- AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.
- AUXILIARY LANES REQUIRED AS NECESSARY, AS PER BYLAW 7900.

**STANDARD
DETAIL
DRAWING**

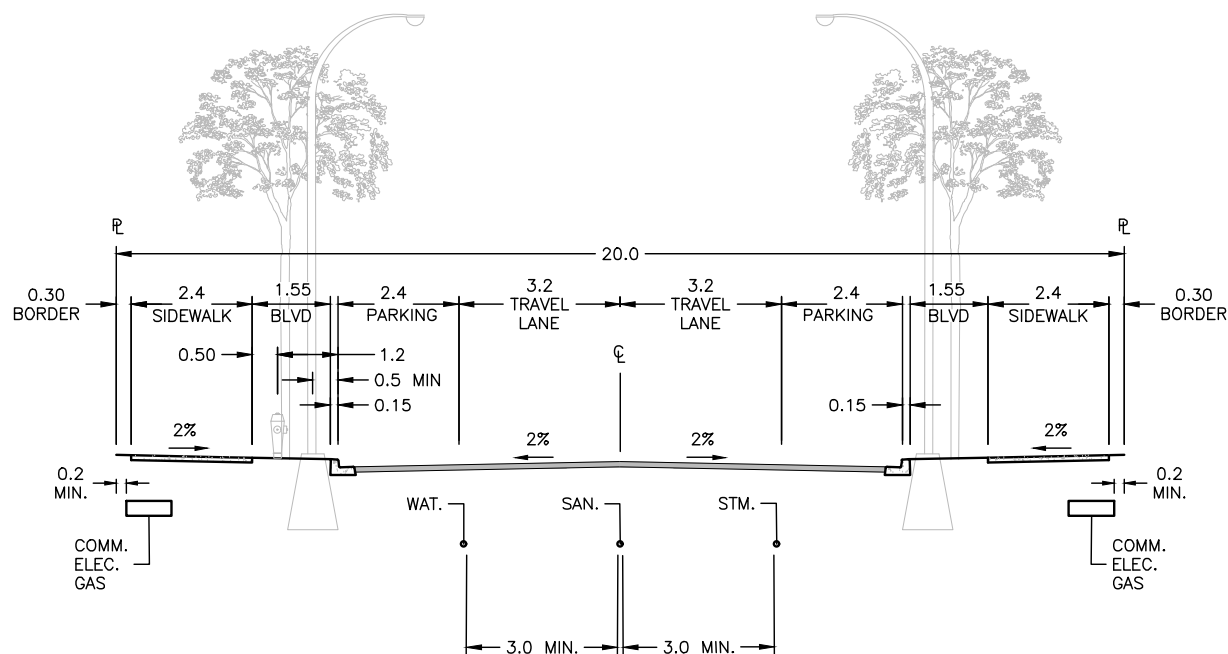
DATE:
JULY 5/22
SCALE:
NTS

**CORE AREA COLLECTOR
(WITH BIKE LANES)**
FOR INTERNAL

DWG. NO.

XS-R52





NOTES:

- AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.
- AUXILIARY LANES REQUIRED AS NECESSARY, AS PER BYLAW 7900.

**STANDARD
DETAIL
DRAWING**

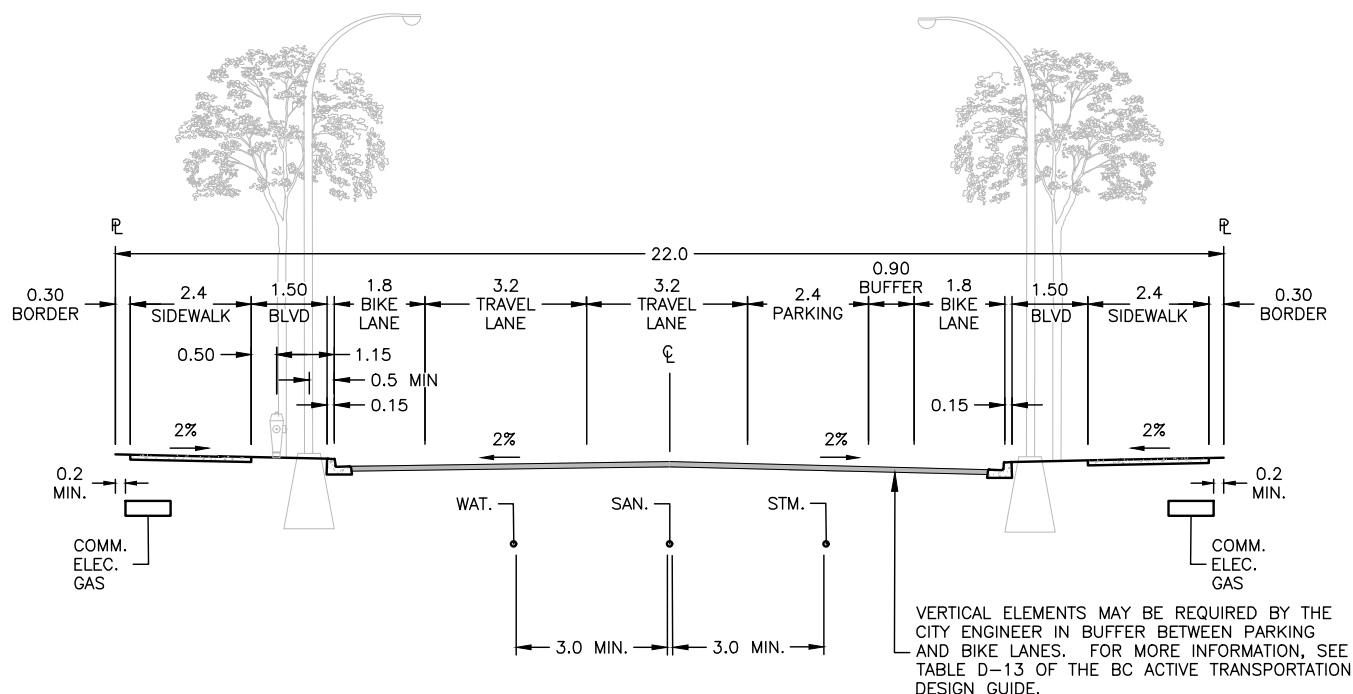
DATE:
JULY 5/22
SCALE:
NTS

**URBAN CENTRE
COLLECTOR**
FOR INTERNAL

DWG. NO.

XS-R53





NOTES:

- AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.
- AUXILIARY LANES REQUIRED AS NECESSARY, AS PER BYLAW 7900.

**STANDARD
DETAIL
DRAWING**

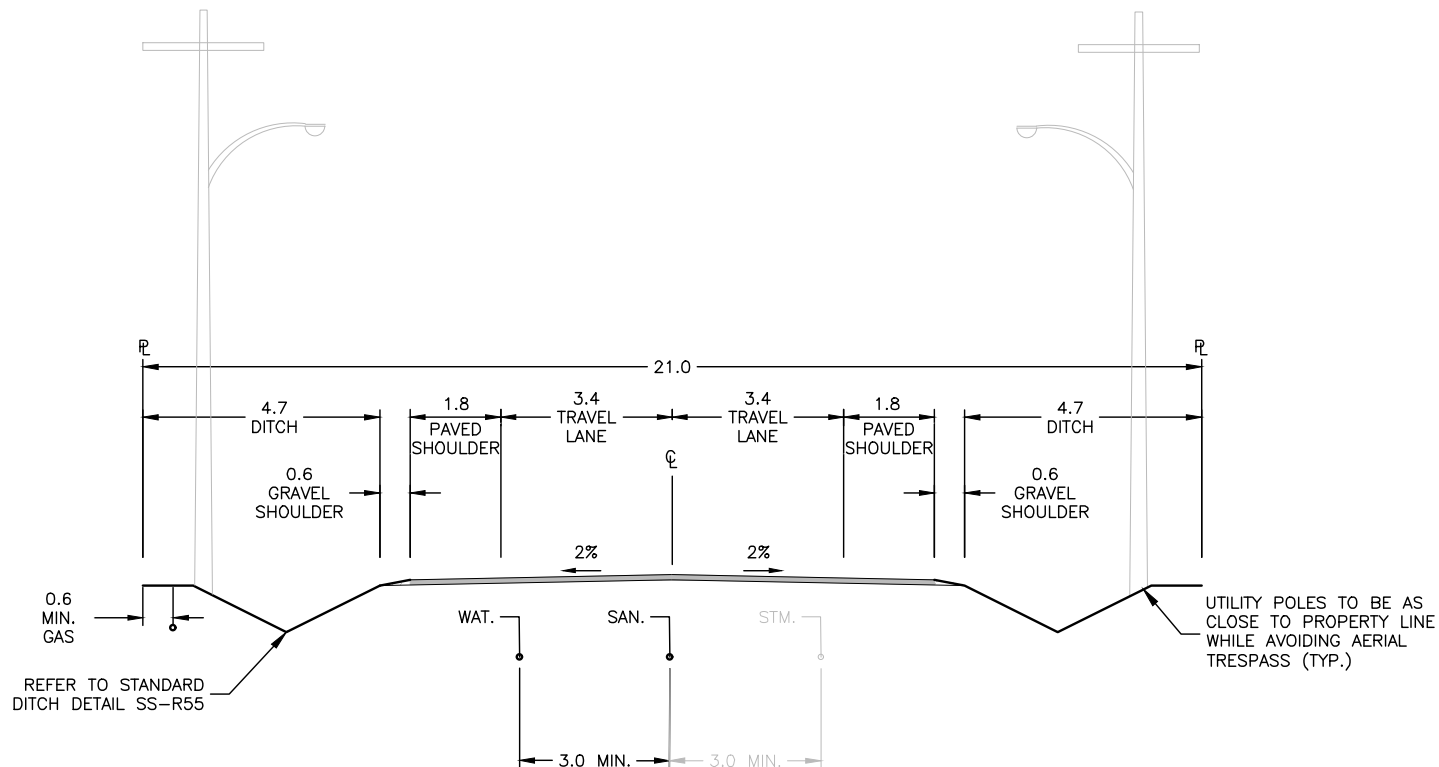
DATE:
JULY 5/22
SCALE:
NTS

**URBAN CENTRE COLLECTOR
(WITH BIKE LANES)**
FOR INTERNAL

DWG. NO.

XS-R54





NOTES:

- AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.
- AUXILIARY LANES REQUIRED AS NECESSARY, AS PER BYLAW 7900.

**STANDARD
DETAIL
DRAWING**

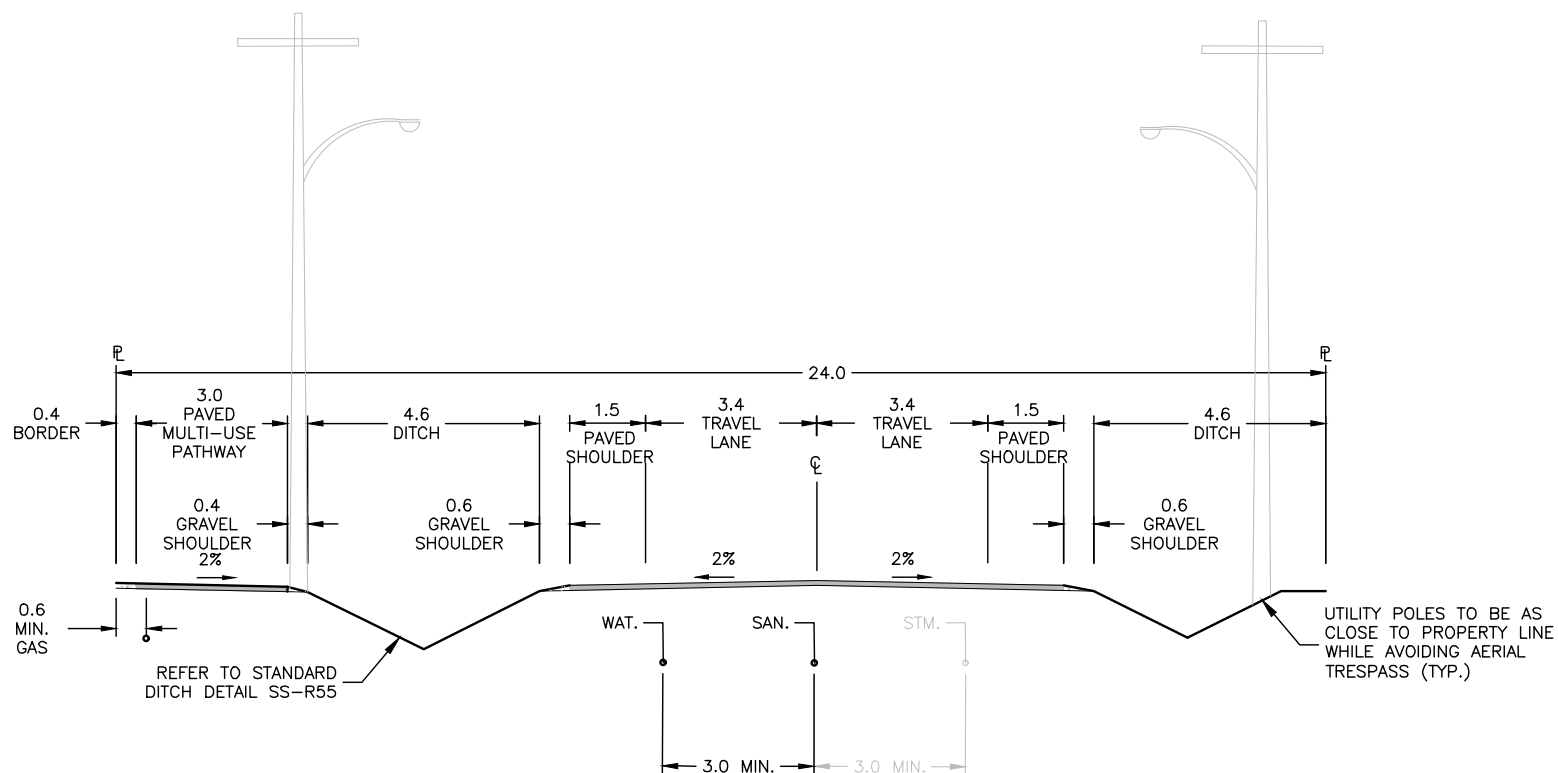
DATE:
JULY 5/22
SCALE:
NTS

**RURAL
MINOR ARTERIAL**
FOR INTERNAL

DWG. NO.

XS-R60





NOTES:

- AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.
- AUXILIARY LANES REQUIRED AS NECESSARY, AS PER BYLAW 7900.

**STANDARD
DETAIL
DRAWING**

DATE:
JULY 5/22
SCALE:
NTS

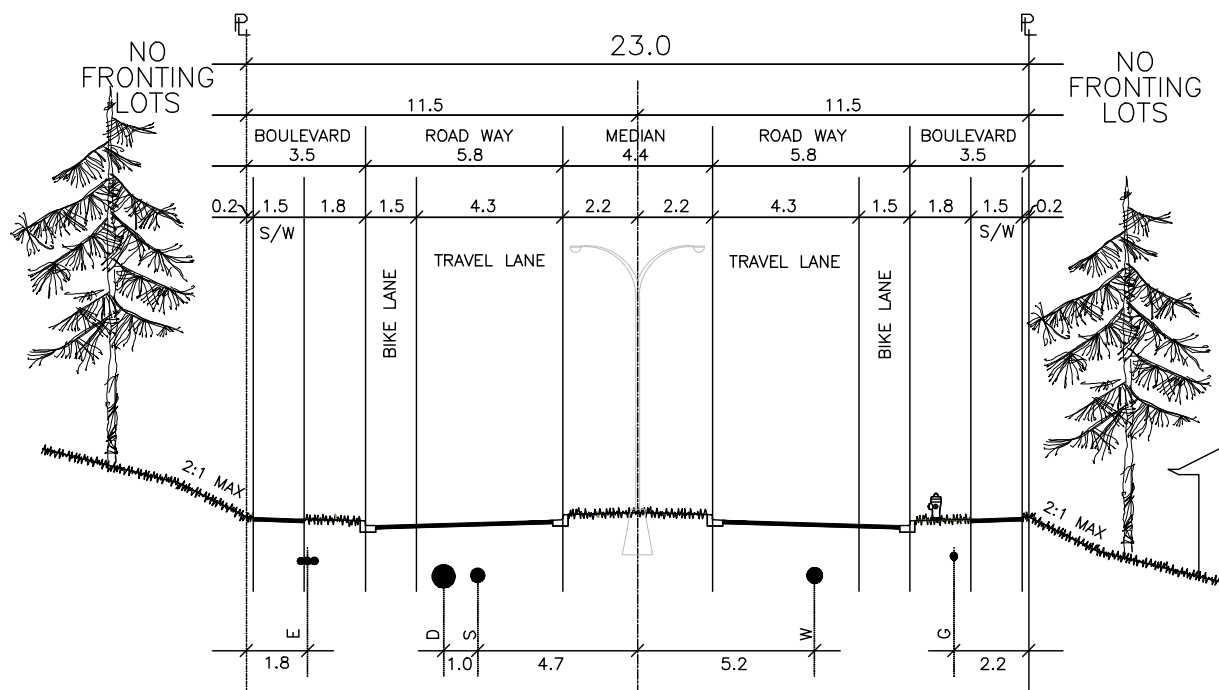
**RURAL MINOR ARTERIAL
(WITH MULTI-USE PATH)**
FOR INTERNAL

DWG. NO.

XS-R61



HILLSIDE ZONE STANDARDS



NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.
2. AUXILIARY LANES REQUIRED AS NECESSARY, AS PER BYLAW 7900.

**STANDARD
DETAIL
DRAWING**

DATE:
JULY 5/22
SCALE:
NTS

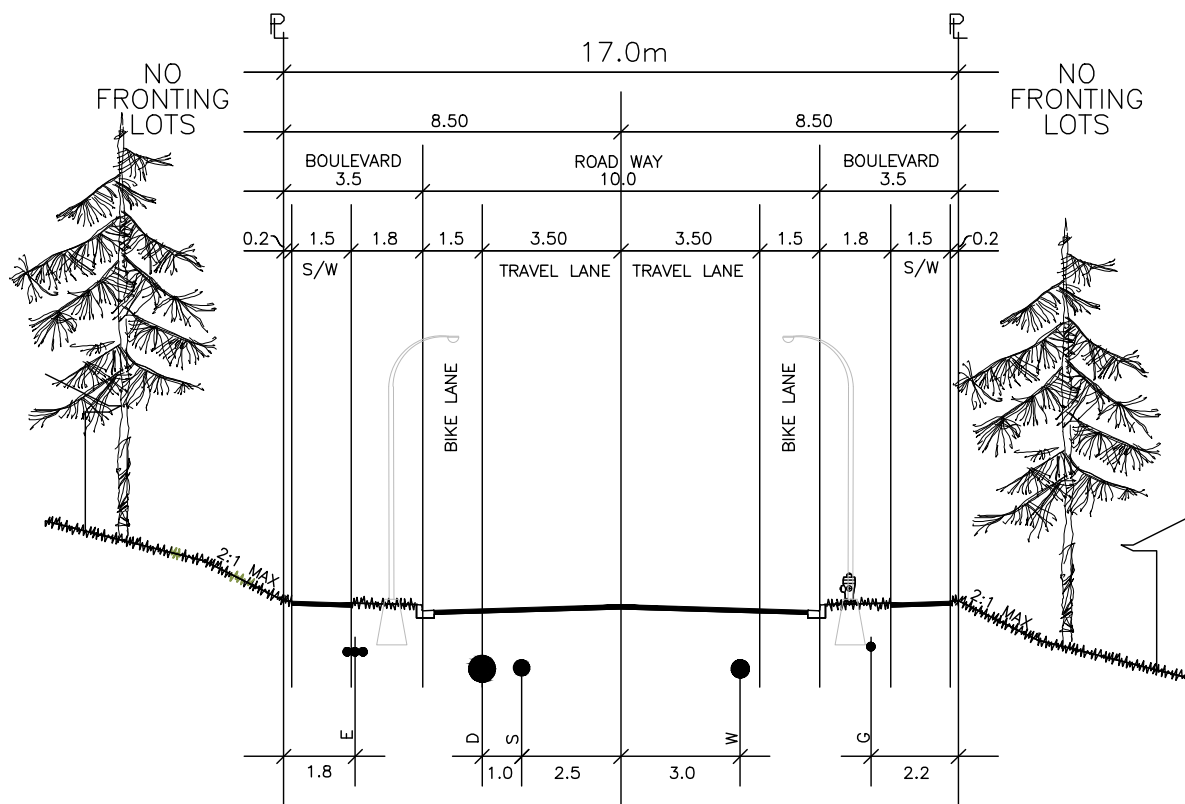
**HILLSIDE - ARTERIAL CONDITION A
(VILLAGE PARKWAY)**
FOR INTERNAL

DWG. NO.

XS-R62



HILLSIDE ZONE STANDARDS



NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.
2. AUXILIARY LANES REQUIRED AS NECESSARY, AS PER BYLAW 7900.

**STANDARD
DETAIL
DRAWING**

DATE:
JULY 5/22
SCALE:
NTS

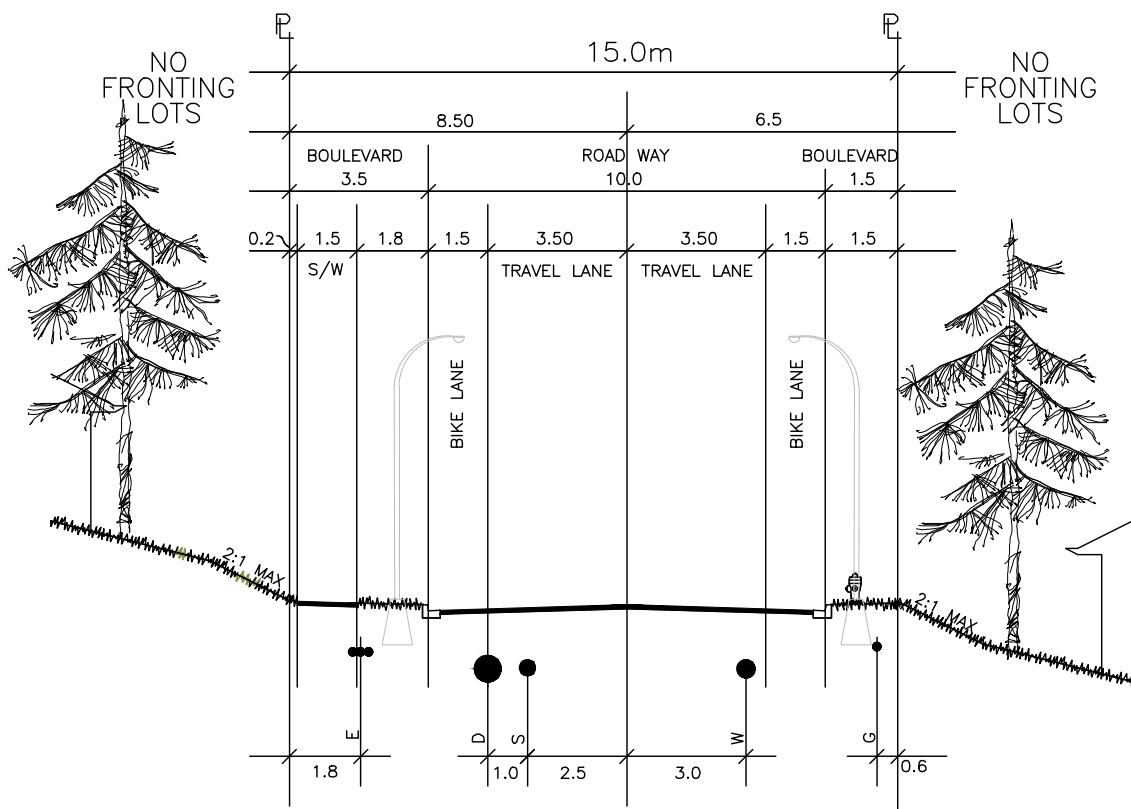
**HILLSIDE - ARTERIAL CONDITION B
(WITHIN 0.8 KM WALKING DISTANCE OF VILLAGE)**
FOR INTERNAL

DWG. NO.

XS-R63



HILLSIDE ZONE STANDARDS



NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.
2. AUXILIARY LANES REQUIRED AS NECESSARY, AS PER BYLAW 7900.

**STANDARD
DETAIL
DRAWING**

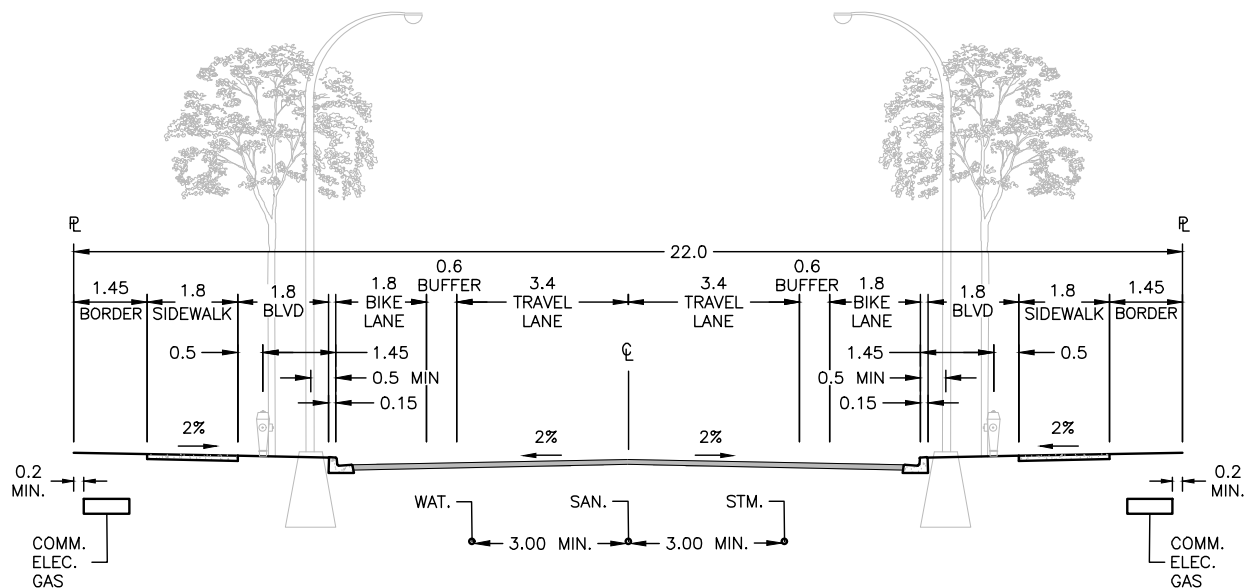
DATE:
JULY 5/22
SCALE:
NTS

**HILLSIDE - ARTERIAL CONDITION-C (GREATER THAN 0.8
KM WALKING DISTANCE OF VILLAGE)**
FOR INTERNAL

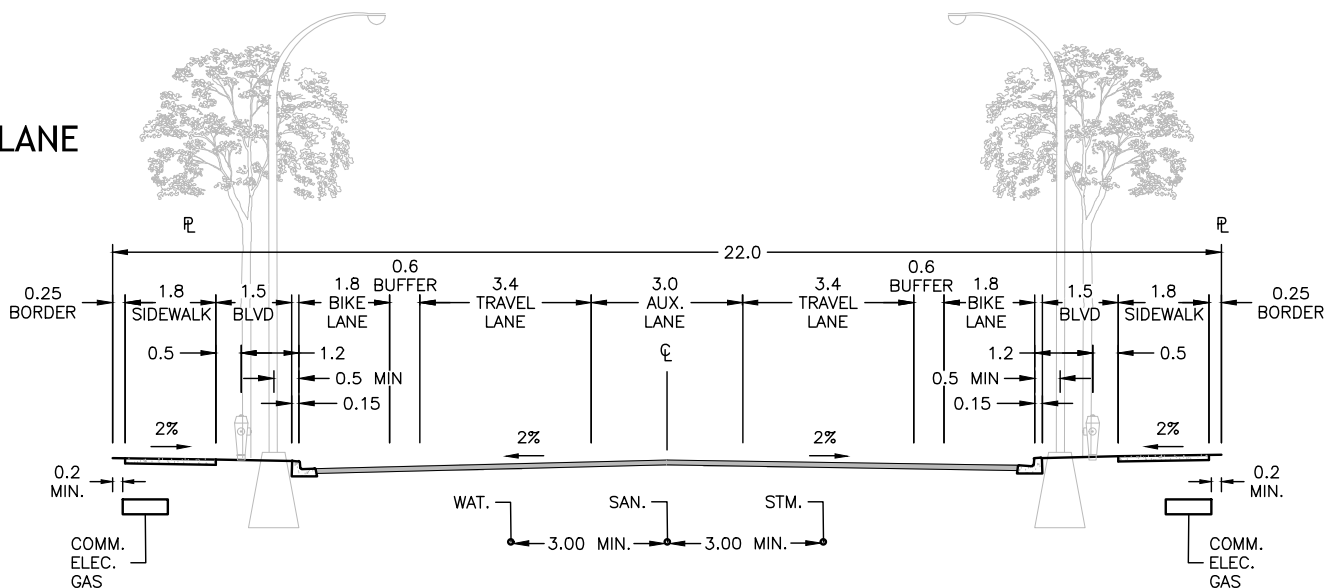
DWG. NO.

XS-R64





WITH AUXILIARY LANE



NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.
2. AUXILIARY LANES REQUIRED AS NECESSARY, AS PER BYLAW 7900.

**STANDARD
DETAIL
DRAWING**

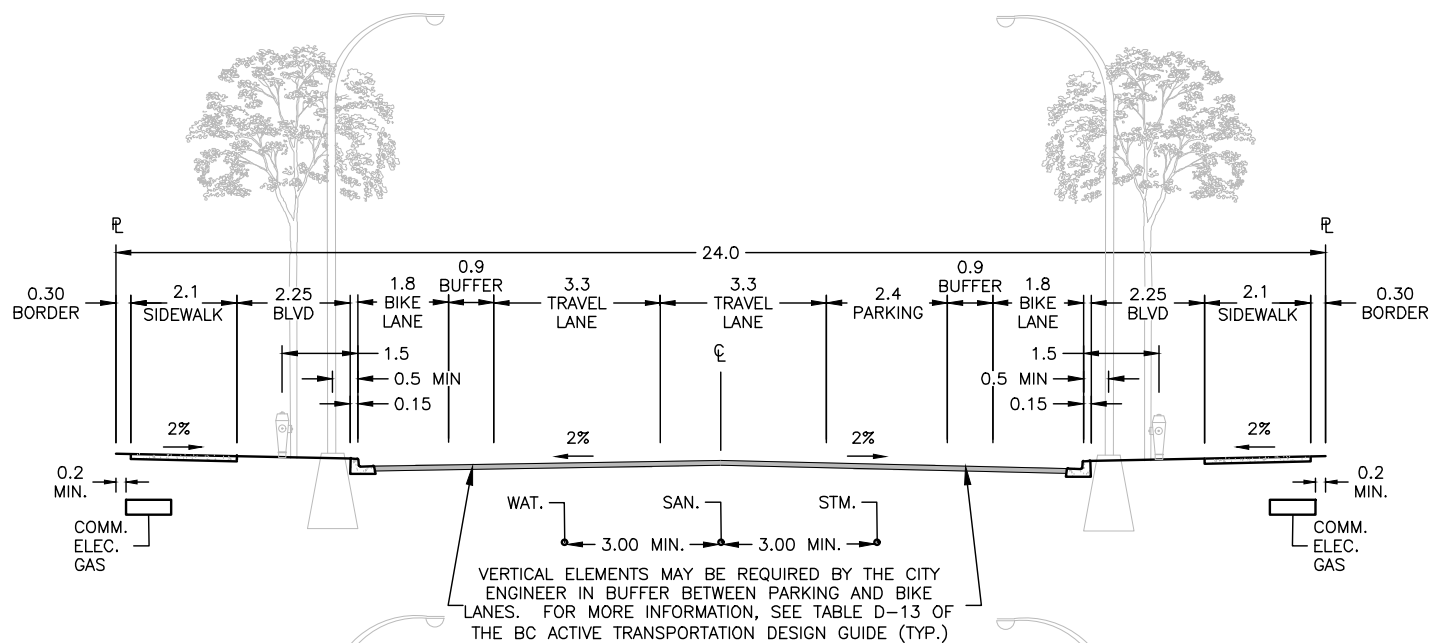
DATE:
JULY 5/22
SCALE:
NTS

**SUBURBAN
MINOR ARTERIAL**
FOR INTERNAL

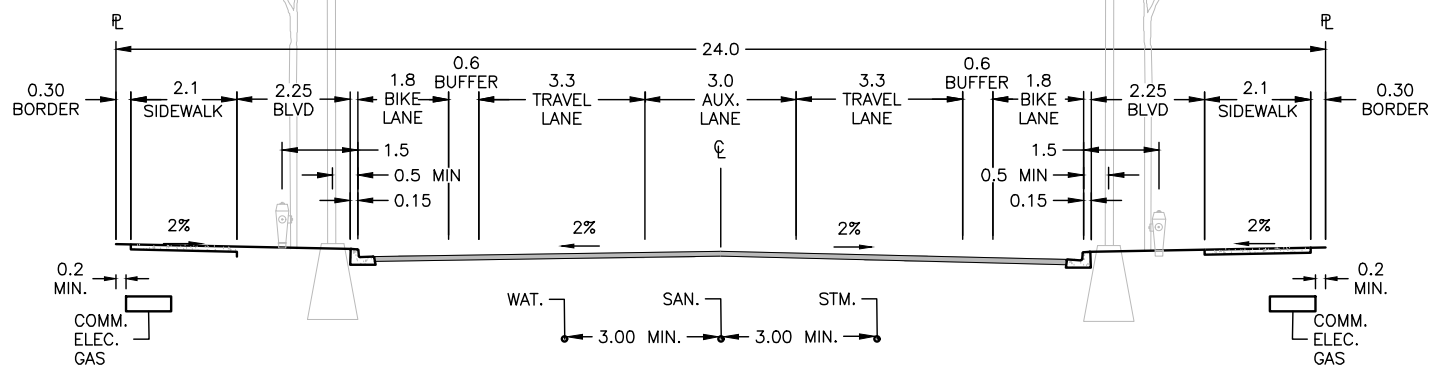
DWG. NO.

XS-R65





WITH AUXILIARY LANE



NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.
2. AUXILIARY LANES REQUIRED AS NECESSARY, AS PER BYLAW 7900.

**STANDARD
DETAIL
DRAWING**

DATE:
JULY 5/22
SCALE:
NTS

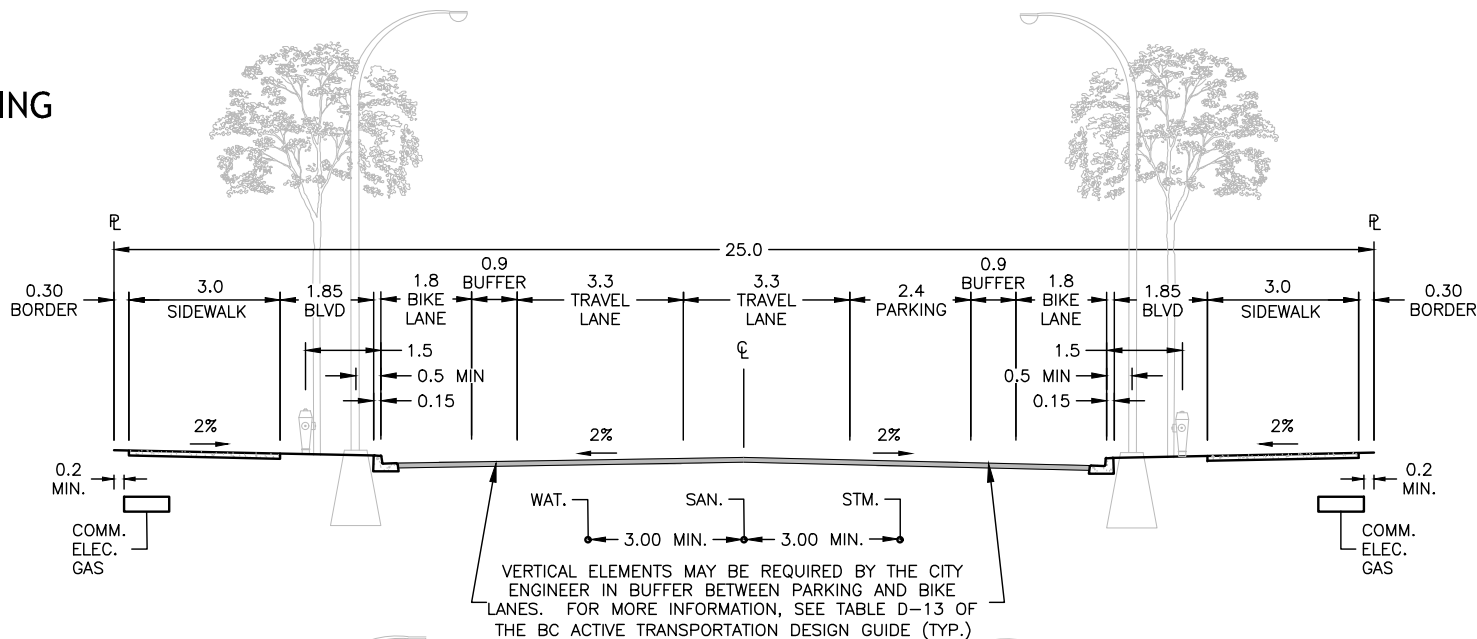
**CORE AREA
MINOR ARTERIAL**
FOR INTERNAL

DWG. NO.

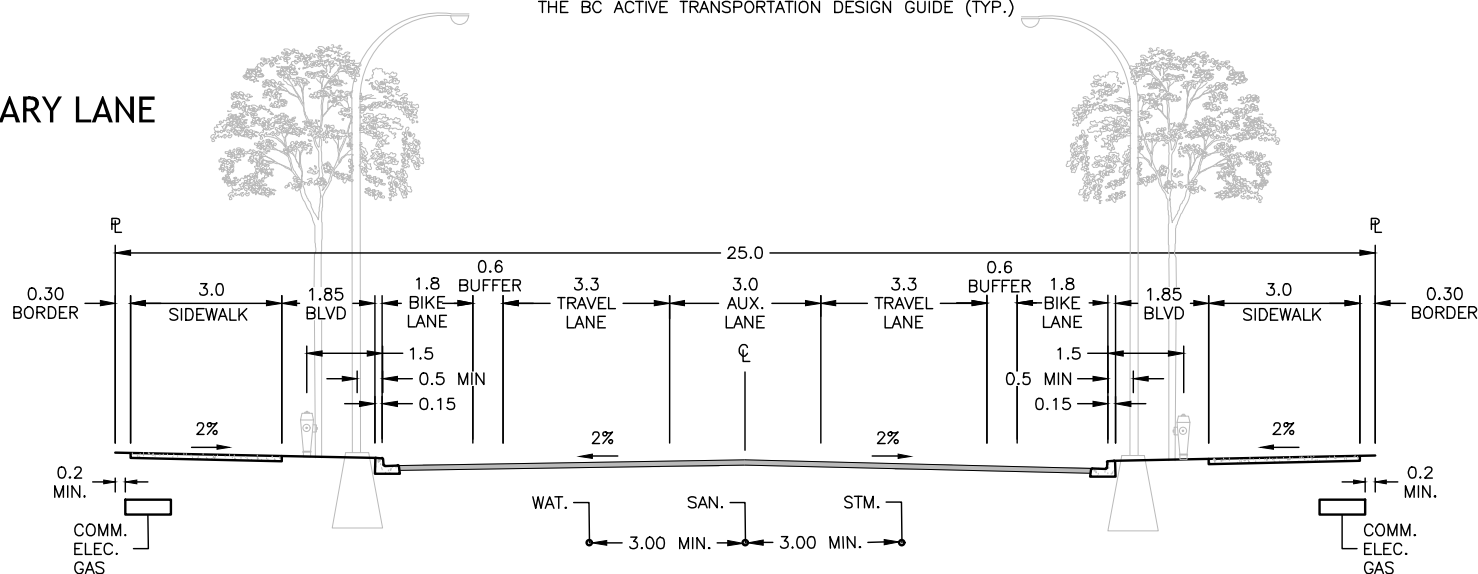
XS-R66



WITH PARKING



WITH AUXILIARY LANE



NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.
2. AUXILIARY LANES REQUIRED AS NECESSARY, AS PER BYLAW 7900.

**STANDARD
DETAIL
DRAWING**

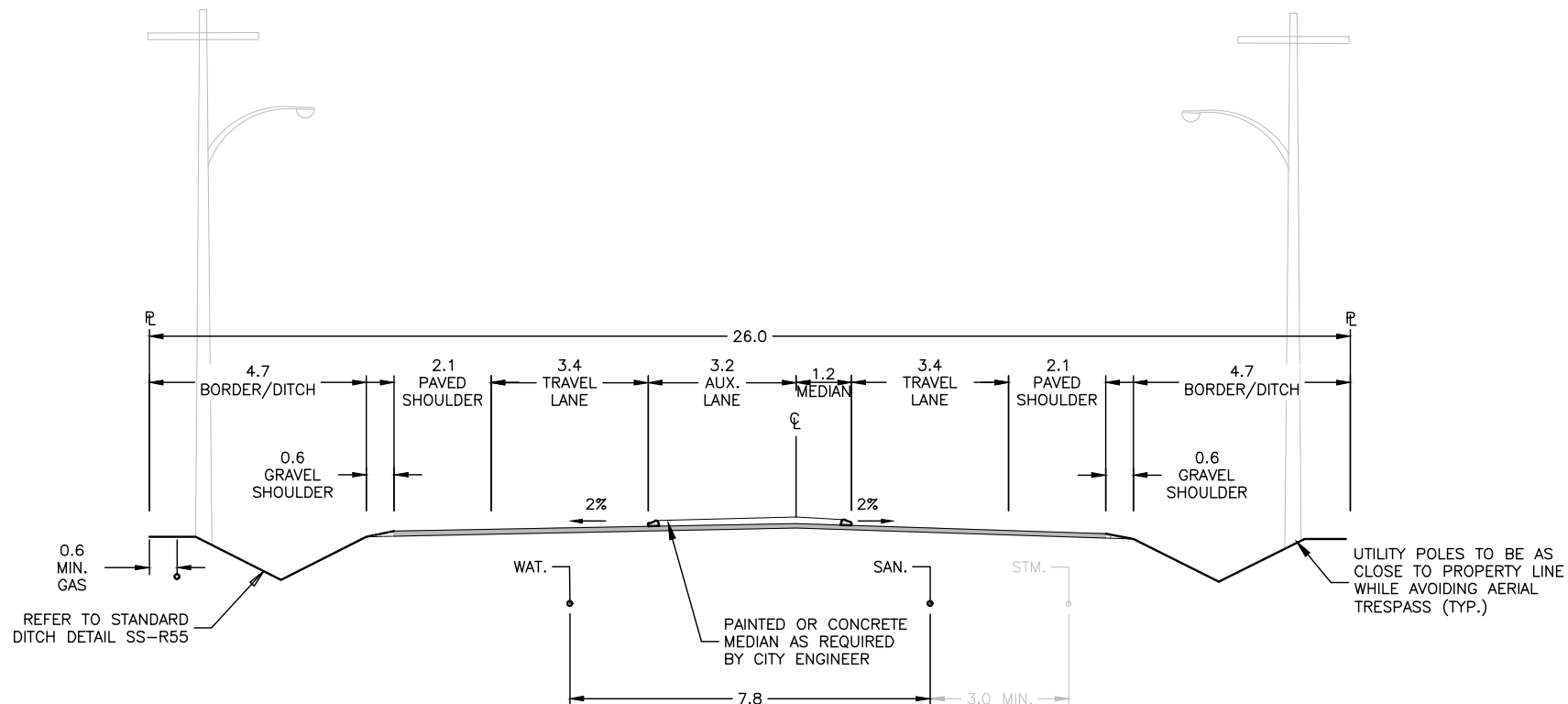
DATE:
JULY 5/22
SCALE:
NTS

URBAN CENTRE MINOR ARTERIAL
FOR INTERNAL

DWG. NO.

XS-R67





NOTES:

- AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.
- AUXILIARY LANES REQUIRED AS NECESSARY, AS PER BYLAW 7900.

**STANDARD
DETAIL
DRAWING**

DATE:
JULY 5/22

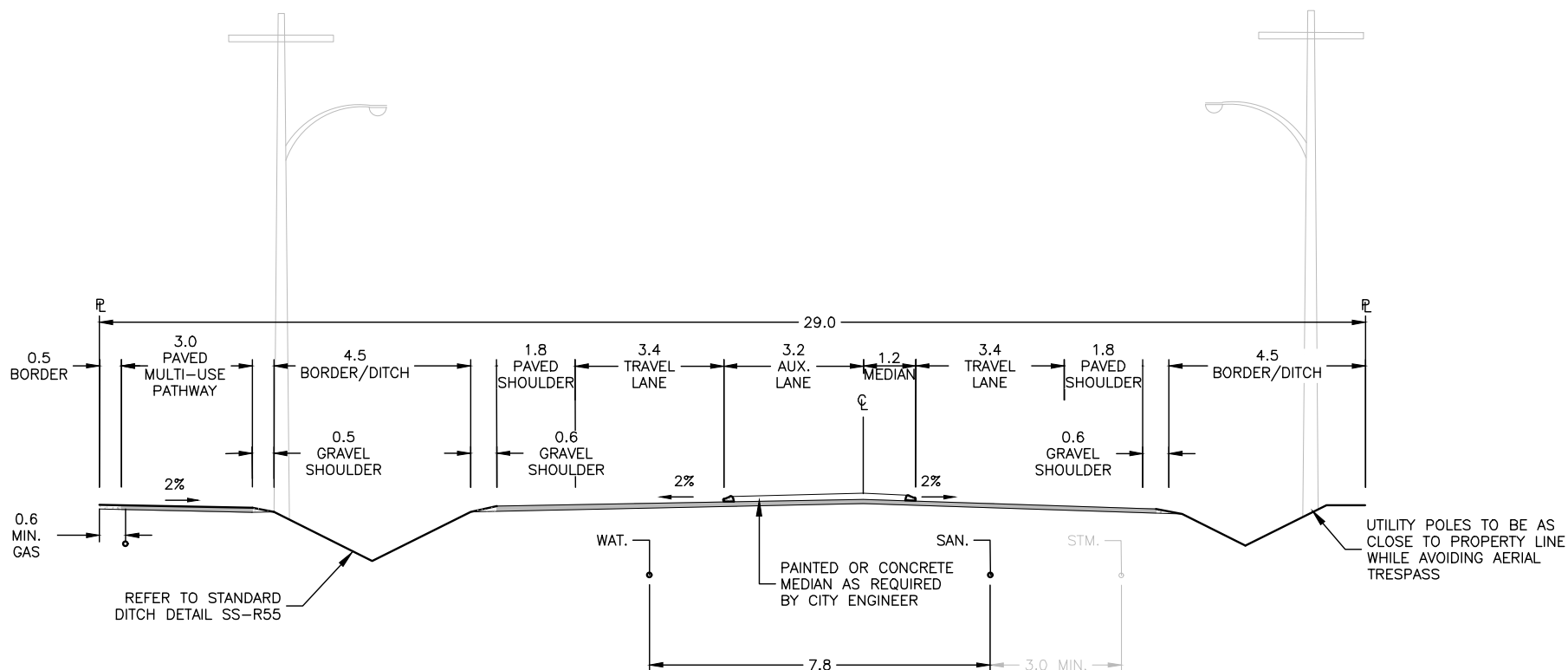
SCALE:
NTS

**RURAL MAJOR ARTERIAL
(3 LANE)
FOR INTERNAL**

DWG. NO.

XS-R80





NOTES:

- AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.
- AUXILIARY LANES REQUIRED AS NECESSARY, AS PER BYLAW 7900.

**STANDARD
DETAIL
DRAWING**

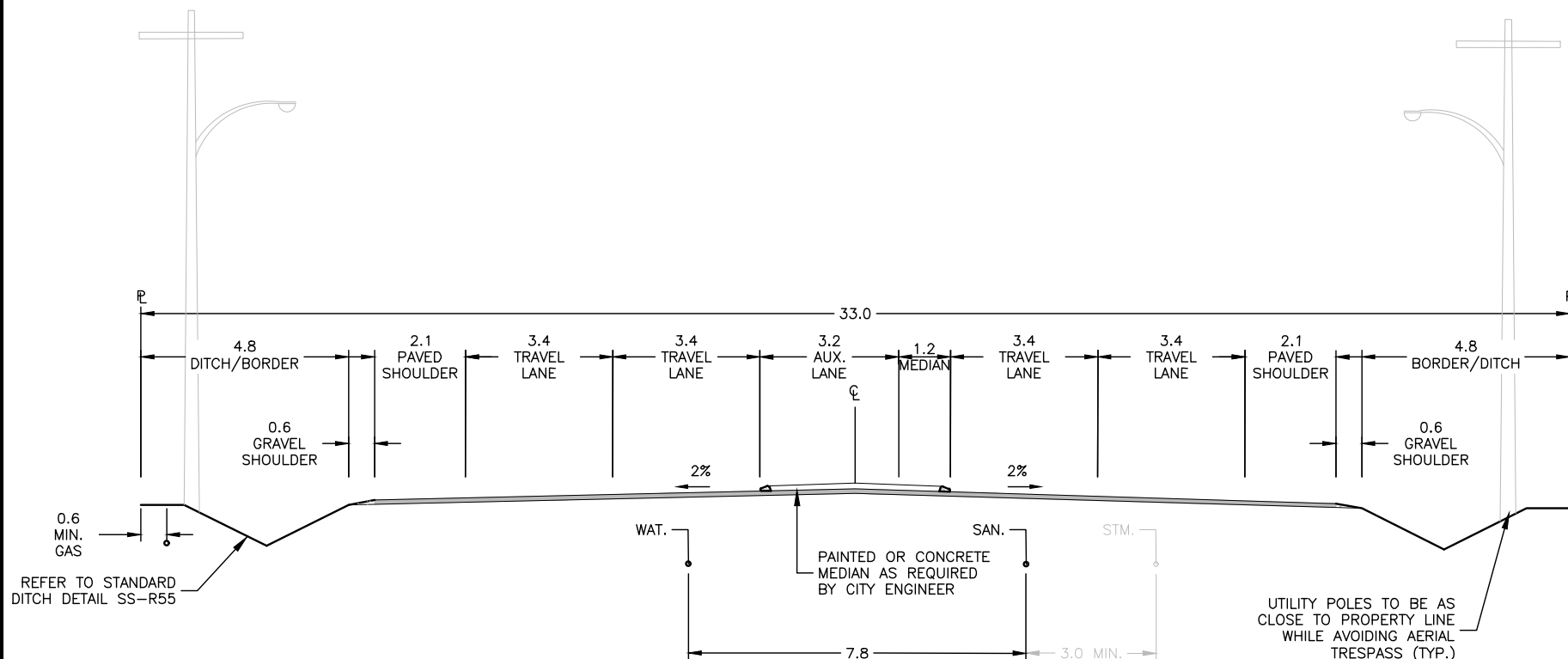
DATE:
JULY 5/22
SCALE:
NTS

**RURAL MAJOR ARTERIAL
(3 LANE WITH MULTI-USE PATH)**
FOR INTERNAL

DWG. NO.

XS-R81





NOTES:

- AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.
- AUXILIARY LANES REQUIRED AS NECESSARY, AS PER BYLAW 7900.

**STANDARD
DETAIL
DRAWING**

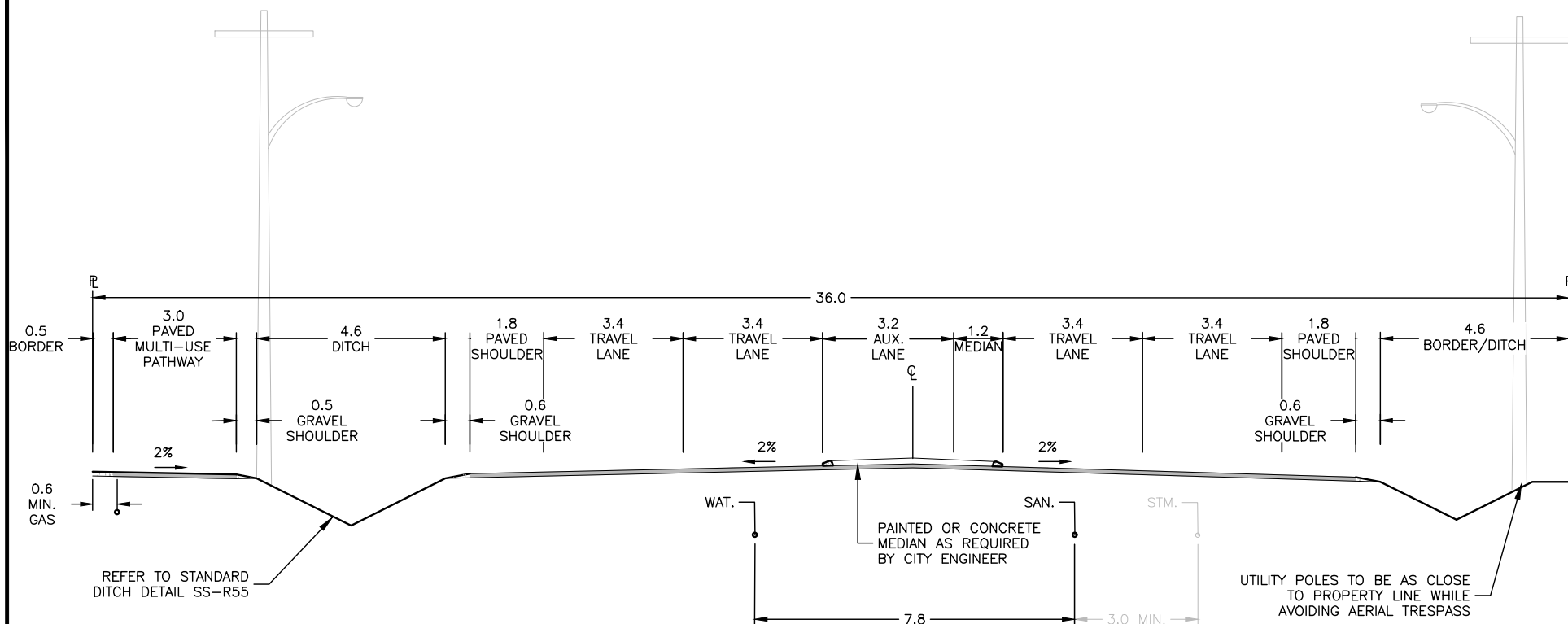
DATE:
JULY 5/22
SCALE:
NTS

**RURAL MAJOR ARTERIAL
(5 LANE)
FOR INTERNAL**

DWG. NO.

XS-R82





NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.
2. AUXILIARY LANES REQUIRED AS NECESSARY, AS PER BYLAW 7900.

**STANDARD
DETAIL
DRAWING**

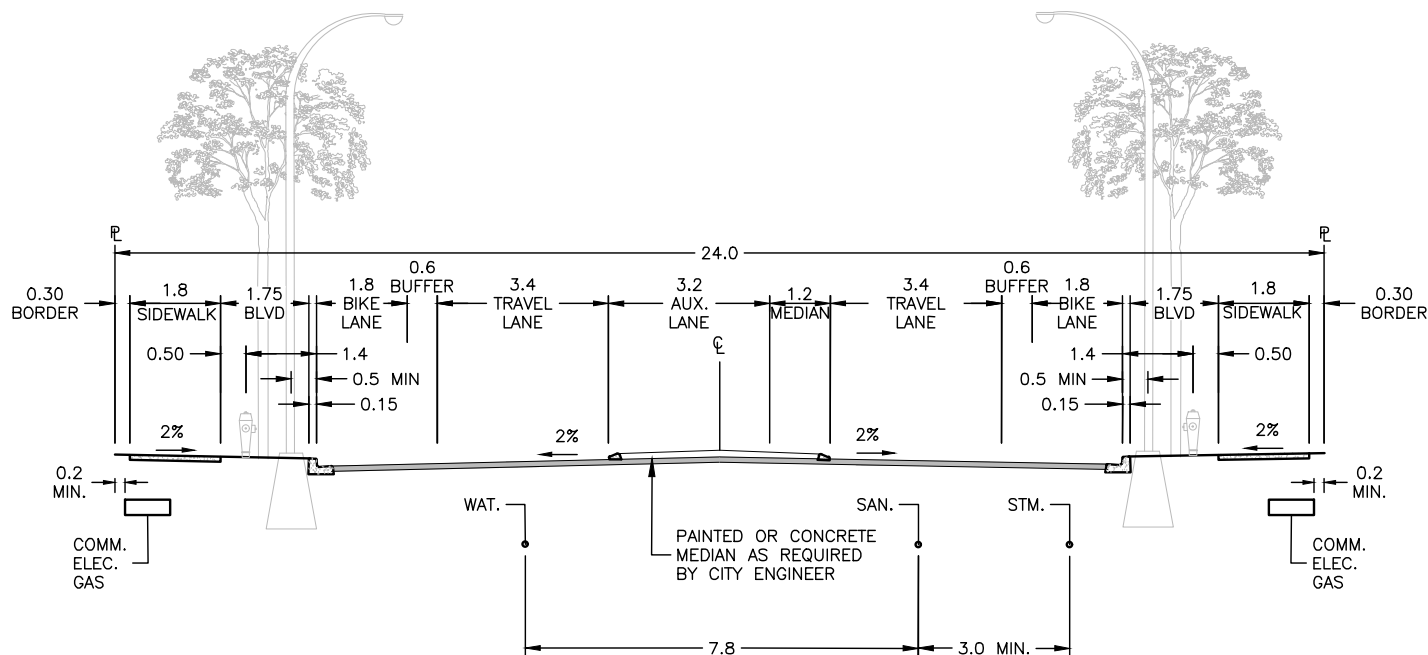
DATE:
JULY 5/22
SCALE:
NTS

**RURAL MAJOR ARTERIAL
(5 LANE WITH MULTI-USE PATHWAY)**
FOR INTERNAL

DWG. NO.

XS-R83





NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.
2. AUXILIARY LANES REQUIRED AS NECESSARY, AS PER BYLAW 7900.

**STANDARD
DETAIL
DRAWING**

DATE:
JULY 5/22
SCALE:
NTS

**SUBURBAN MAJOR ARTERIAL
(3 LANE)
FOR INTERNAL**

DWG. NO.

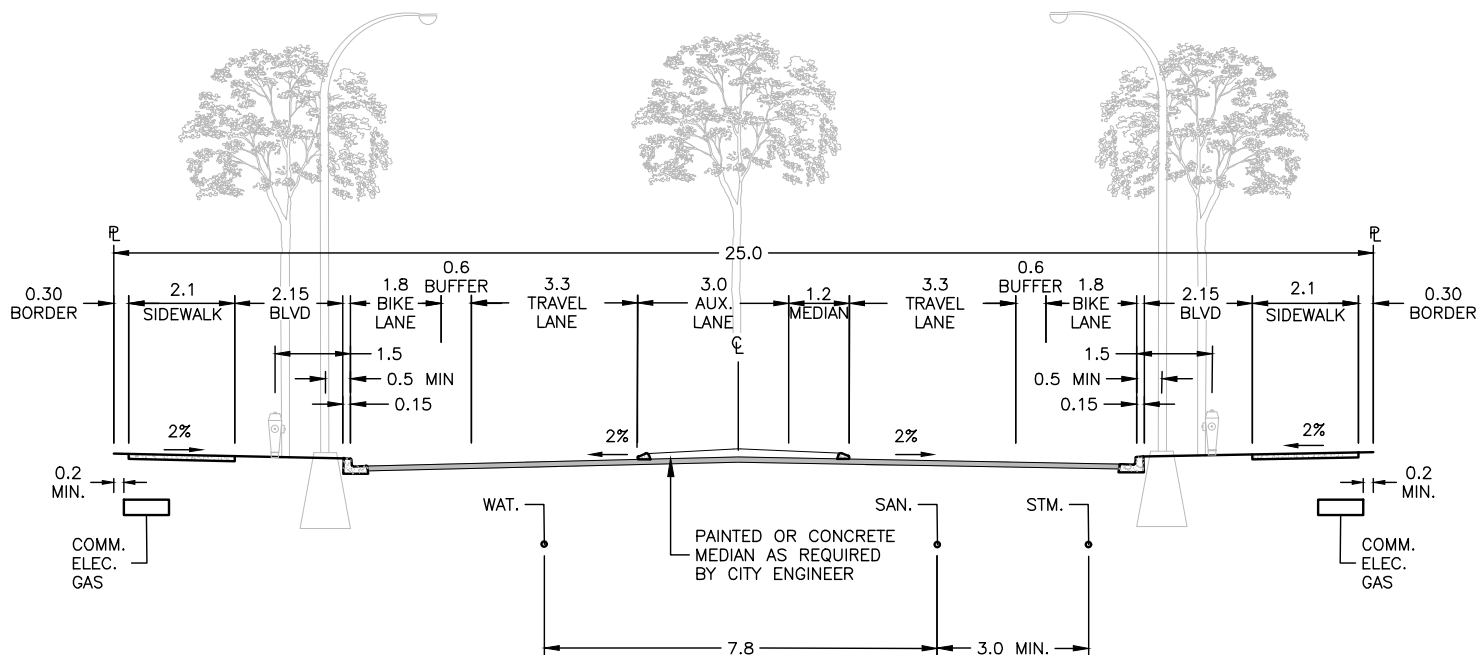
XS-R84



2. AUXILIARY LANES REQUIRED AS NECESSARY, AS PER BYLAW 7900.



City of
Kelowna



NOTES:

1. AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.
2. AUXILIARY LANES REQUIRED AS NECESSARY, AS PER BYLAW 7900.

**STANDARD
DETAIL
DRAWING**

DATE:
JULY 5/22
SCALE:
NTS

**CORE AREA MAJOR ARTERIAL
(3 LANE)
FOR INTERNAL**

DWG. NO.

XS-R86

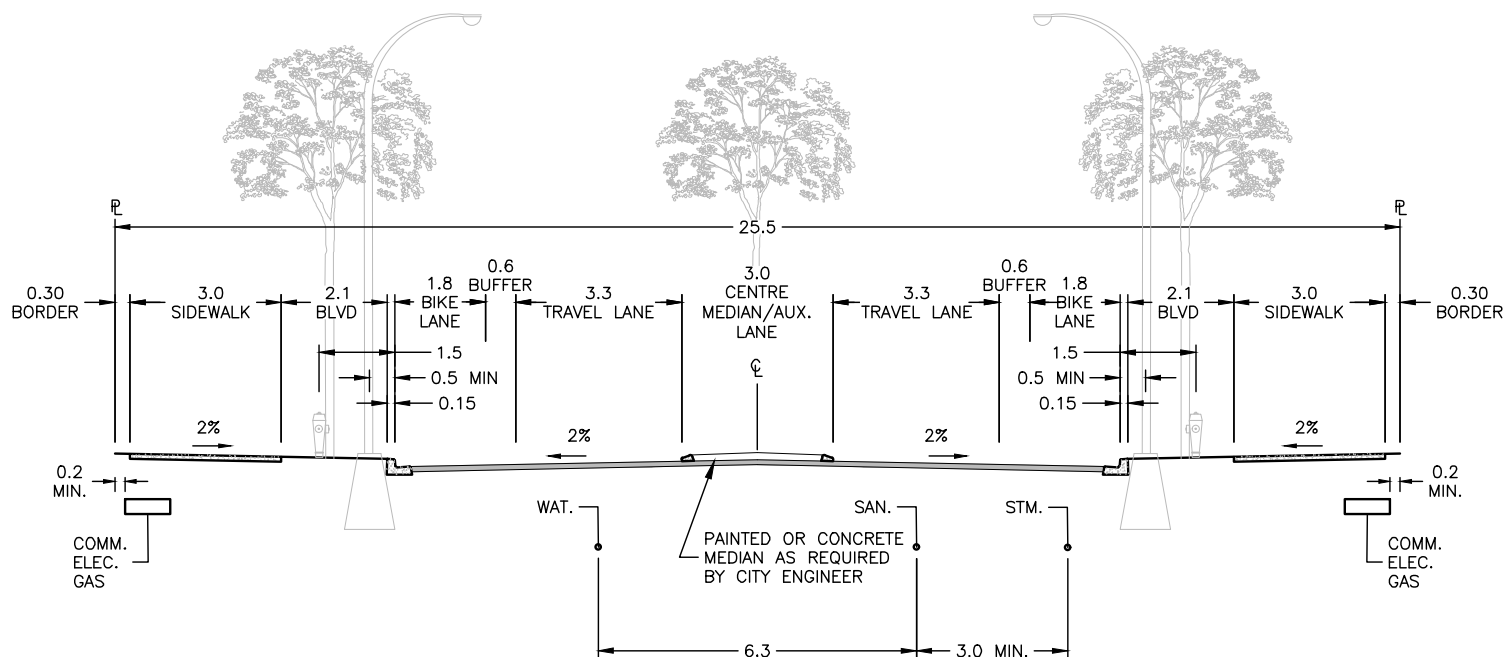


2. AUXILIARY LANES REQUIRED AS NECESSARY, AS PER BYLAW 7900.

CORE AREA MAJOR ARTERIAL
(5 LANE)
FOR INTERNAL



City of
Kelowna



NOTES:

- AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.
- AUXILIARY LANES REQUIRED AS NECESSARY, AS PER BYLAW 7900.

**STANDARD
DETAIL
DRAWING**

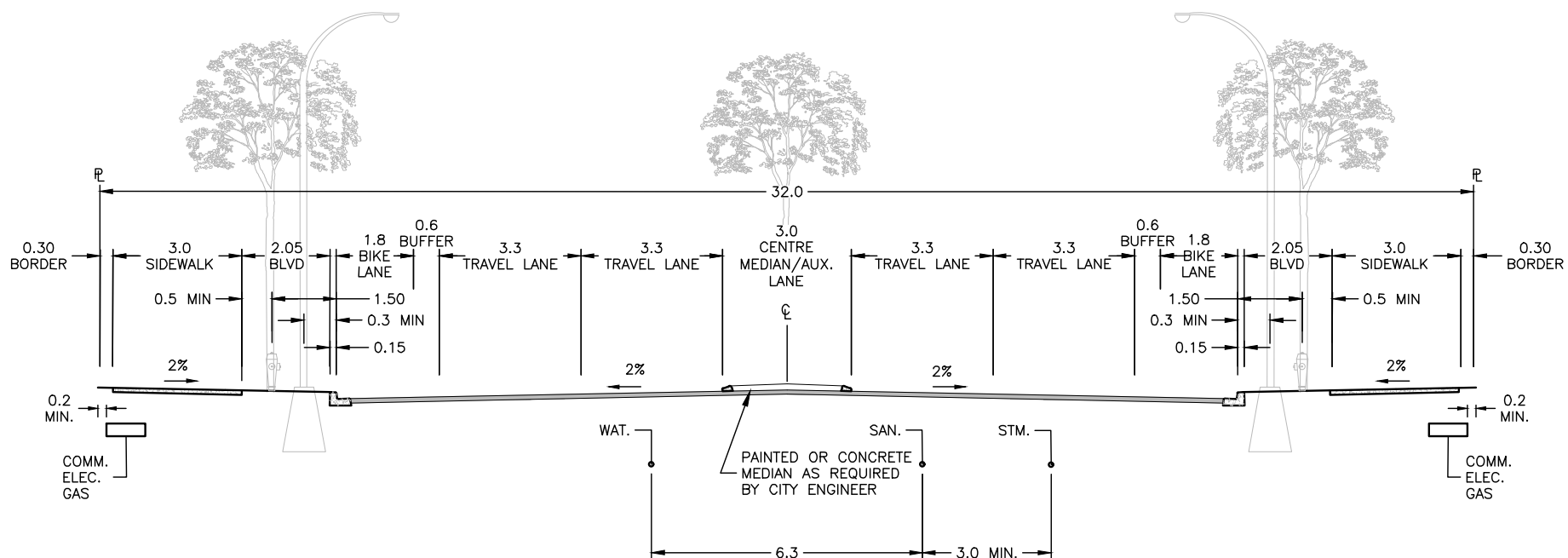
DATE:
JULY 5/22
SCALE:
NTS

**URBAN CENTRE MAJOR ARTERIAL
(3 LANE)
FOR INTERNAL**

DWG. NO.

XS-R88





NOTES:

- AT THE RECOMMENDATION OF THE CITY ENGINEER, THE APPROVING OFFICER MAY REQUIRE SPECIAL PROVISIONS OR ADDITIONAL ROW FOR THE ROAD TO BE ADEQUATELY SUPPORTED, PROTECTED, OR DRAINED.
- AUXILIARY LANES REQUIRED AS NECESSARY, AS PER BYLAW 7900.

**STANDARD
DETAIL
DRAWING**

DATE:
JULY 5/22
SCALE:
NTS

**URBAN CENTRE MAJOR ARTERIAL
(5 LANE)
FOR INTERNAL**

DWG. NO.

XS-R89

