

NOTES:

- SIGNS SHALL BE ALUMINUM SHEETING, FLAT STOCK, IN LENGTHS OF 6" INCREMENTS.
- SIGN BLADES UNDER 36" IN LENGTH SHALL BE ON 0.080" ALUMINUM. SIGN BLADES 36" OR LONGER SHALL BE ON 0.125" ALUMINUM.
- EXCEPT FOR THE DOWNTOWN AREA, STREET NAME SIGN SHALL BE WHIT ON GREEN TYPE IV.
- SIGNS SHALL BE INITIAL 6" UPPER CASE WITH 4" LOWER CASE LETTERS ONLY WHEN BOTH STREETS HAVE A POSTED SPEED OF 25 MPH OR LESS.
- SIGNS SHALL BE INITIAL 9" UPPER CASE WITH 6" LOWER CASE LETTERS WHEN EITHER CROSS STREET HAVE A POSTED SPEED OF HIGHER THAN 25 MPH OR IS AN ARTERIAL.
- LETTERS AND NUMBERS SHALL BE A COMBINATION OF UPPER AND LOWER CASE "C" SERIES LETTERS. THE "B" SERIES FONT MAY BE USED IF THE SIGN BLADES IS GREATER THAN 48" IN LENGTH.
- THE PREFIX SHALL BE HALF THE HEIGHT OF THE INITIAL UPPER-CASE LETTER AND CENTERED ON THE PRIMARY COPY. IF THE STREET NAME IS A NUMBERED STREET, THEN THE SUFFIX OF THE PRIMARY COPY SHALL BE LOWER CASE SUPERScript AT HALF THE HEIGHT OF THE PRIMARY COPY'S LETTER.



GROUND MOUNTED STREET NAME SIGN

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

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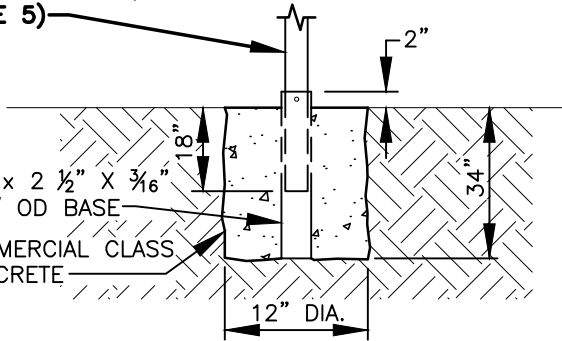
STD. PLAN NO.

T29-01

2" X 2" OD BREAKAWAY
SQUARE POST (SEE
NOTE 5)

2 1/2" x 2 1/2" x 3/16"
X 36" OD BASE

COMMERCIAL CLASS
CONCRETE



ANCHOR INSTALLATION DETAIL

SELF LOCKING
NUT (TYP.)

2" X 2" OD
SQUARE POST

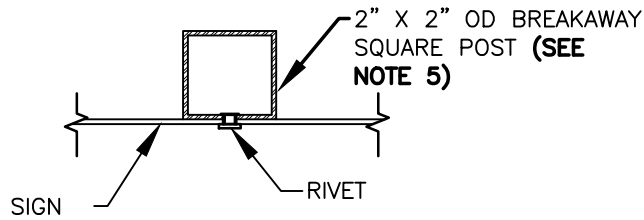
STAINLESS STEEL
TAMPER RESISTANT
CORNER BOLT
(TYP.)

FLOW OF
TRAFFIC

2 1/2" x 2 1/2" x
3/16" X 36" OD
BASE

TOP VIEW

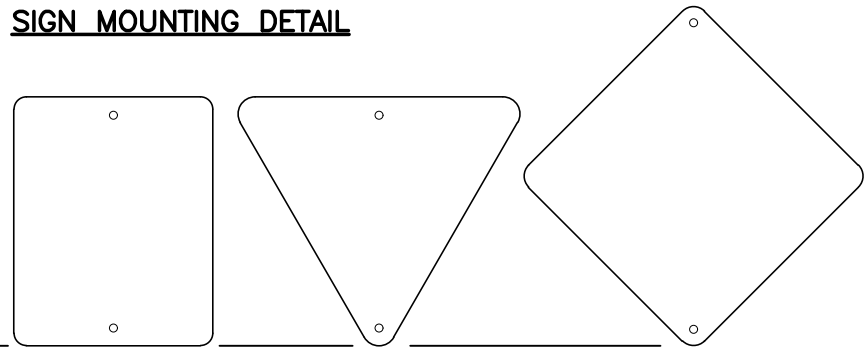
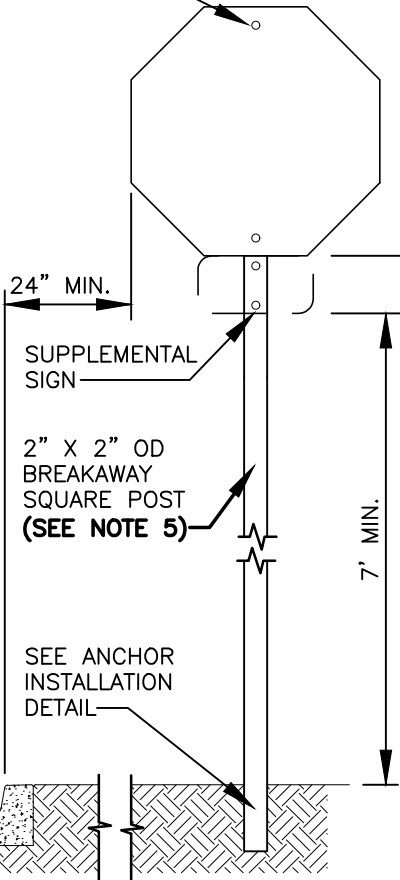
ANCHOR DETAIL



TOP VIEW

SIGN MOUNTING DETAIL

SEE SIGN
MOUNTING
DETAIL (TYP.)



NOTES:

1. FOR MOUNTING MORE THAN ONE SIGN TO A POST, LOWEST SIGN WILL BE AT THE 7 FOOT HEIGHT.
2. SUPPLEMENTAL SIGNS MAY BE INSTALLED BELOW THE PRIMARY SIGNS, BUT THE BOTTOM OF THE SIGN SHALL BE NO LESS THAN 6 FEET ABOVE THE SIDEWALK.
3. FOR SIGN MANUFACTURING DETAILS SEE CITY OF VANCOUVER STANDARDS AND SPECIFICATIONS FOR TRAFFIC CONTROL DEVICES AND LIGHTING.
4. ANY PARKING RESTRICTION SIGN SHALL BE INSTALLED BETWEEN A 30° AND 45° WITH THE LINE OF TRAFFIC FLOW.
5. BREAKAWAY SIGN POSTS ARE TO BE "PRE-PUNCHED" CITY APPROVED POSTS.



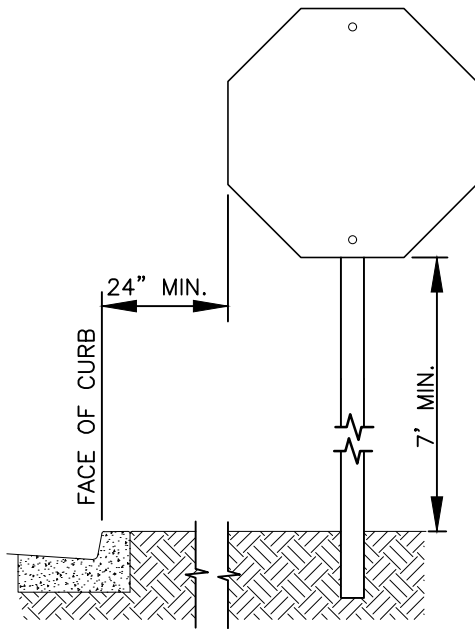
GROUND MOUNTED SIGN DETAILS

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

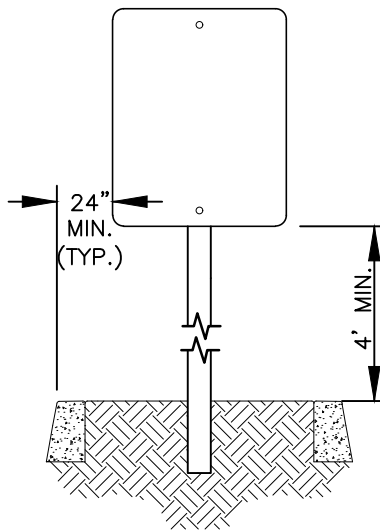
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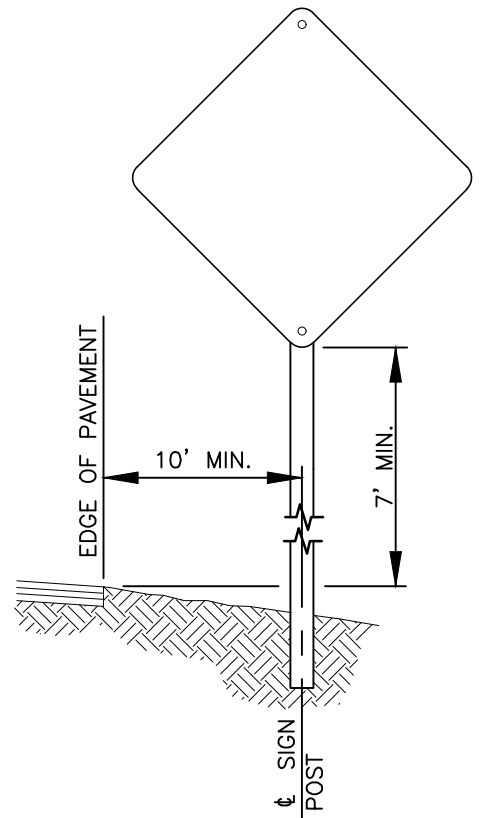
T29-02



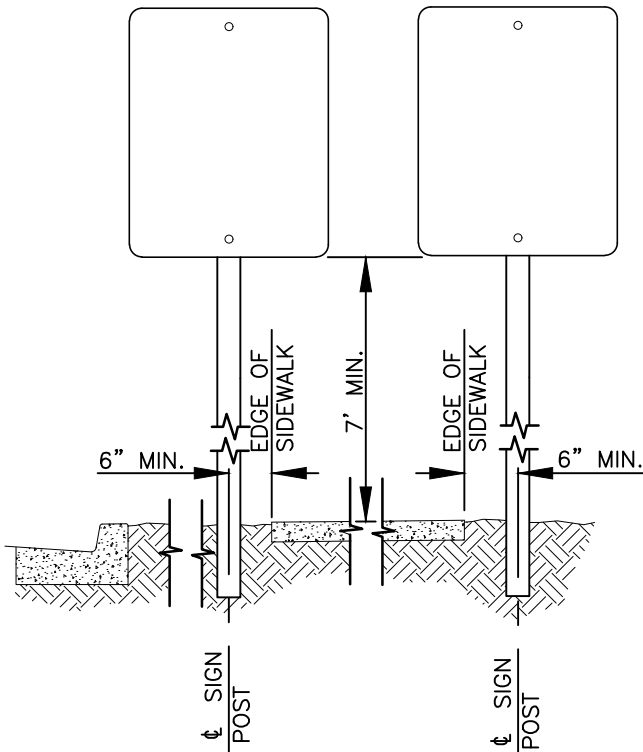
SIGN LOCATION BY CURB



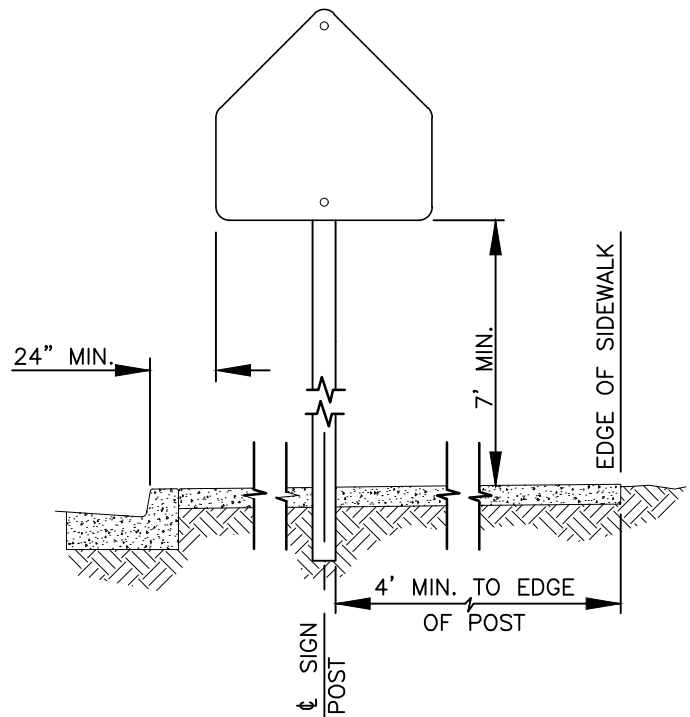
SIGN LOCATION IN MEDIAN
(SEE DETAIL T02-17 FOR PLACEMENT)



SIGN LOCATION EDGE OF PAVEMENT



SIGN LOCATION OUTSIDE OF SIDEWALK



SIGN LOCATION IN SIDEWALK



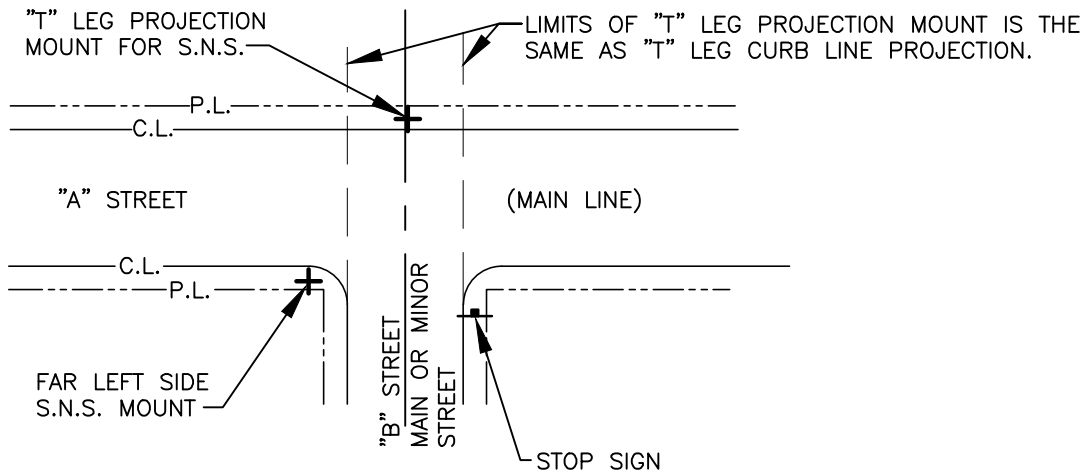
CITY OF VANCOUVER
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SIGN LOCATION DETAILS

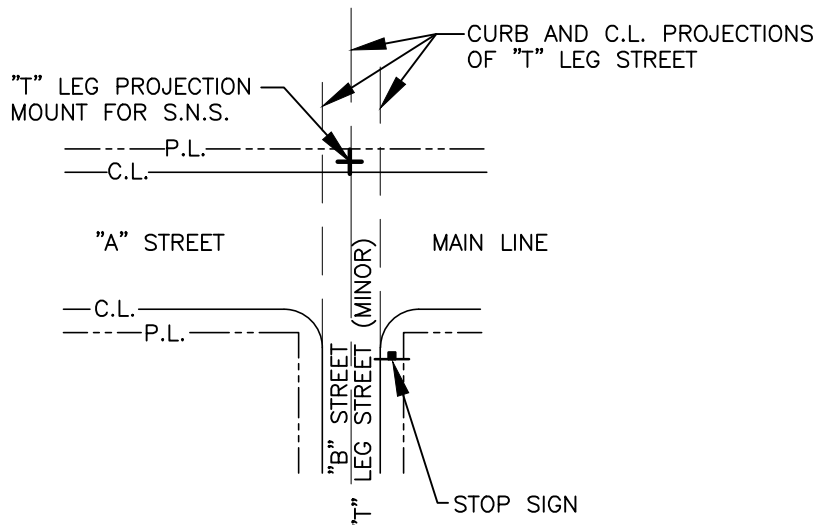
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T29-03



WHEN A "MAIN LINE" STREET AND A MINOR "T" LEG STREET OR TWO "MAIN LINE" STREETS INTERSECT AT A "T" INTERSECTION, SIGNS SHALL BE MOUNTED INSIDE THE CURB LINE ON BOTH SIDES OF THE THROUGH STREET. ONE SET OF SIGNS SHALL BE ERECTED "FAR LEFT SIDE" AT THE "T" LEG. THE OTHER SET OF SIGNS SHALL BE MOUNTED AS CLOSE AS POSSIBLE TO THE "T" LEG CENTER LINE PROJECTION. FOR ADDITIONAL SIGN INFORMATION, SEE **GROUND MOUNTED STREET NAME SIGN DETAIL, T29-01.**



WHEN TWO MINOR STREETS INTERSECT AT A "T" INTERSECTION, SIGNS WILL BE MOUNTED INSIDE THE CURB LINE OF THE THROUGH STREET ON THE SIDE OPPOSITE THE "T" LEG AND WITHIN THE CURB LINE PROJECTIONS OF THE "T" LEG STREET. SIGNS WILL BE MOUNTED AS CLOSE AS POSSIBLE TO THE "T" LEG CENTER LINE PROJECTION. FOR ADDITIONAL SIGN INFORMATION SEE **GROUND MOUNTED STREET NAME SIGN DETAIL, T29-01.**

"T" INTERSECTIONS



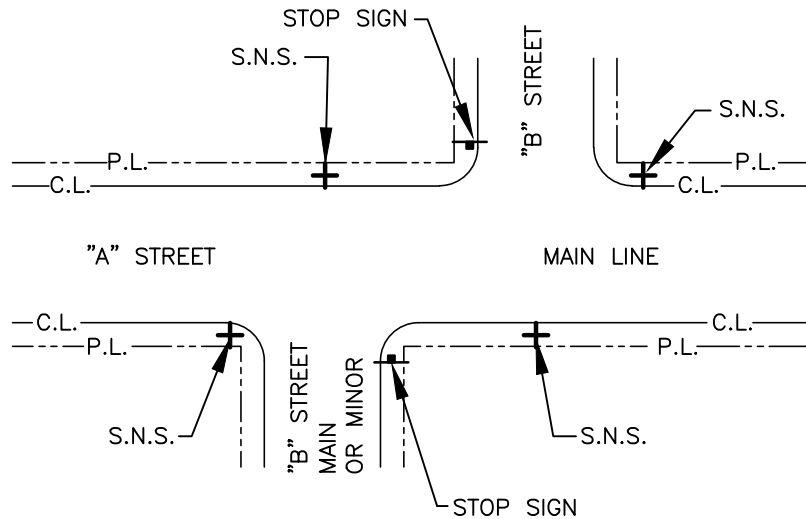
STREET NAME SIGN PLACEMENT AT "T" INTERSECTIONS

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

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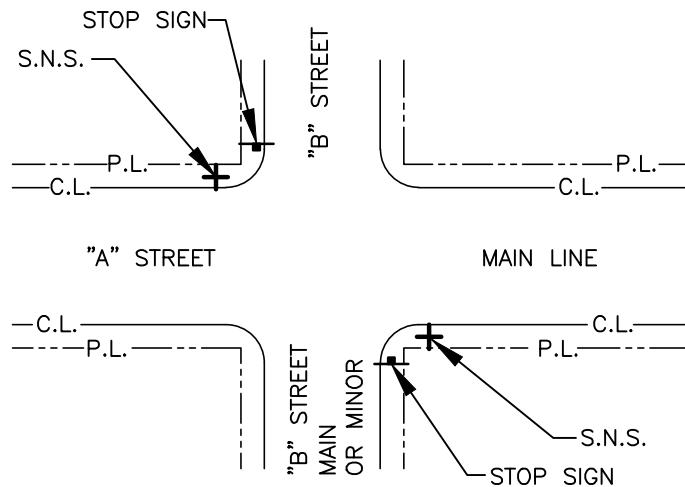
STD. PLAN NO.

T29-04



"JOGGING" INTERSECTIONS

FOR SIGNING PURPOSES, "JOGGING" INTERSECTIONS WILL BE CONSIDERED AS TWO "T" INTERSECTIONS PLACED SIDE BY SIDE WITH THE "THROUGH" STREETS CONNECTED AND THE "T" LEGS POINTED IN OPPOSITE DIRECTIONS. SIGNING RULES FOR "JOGGING" INTERSECTIONS ARE THE SAME AS THOSE FOR TWO "T" INTERSECTIONS. FOR ADDITIONAL SIGN INFORMATION, SEE **GROUND MOUNTED STREET NAME SIGN DETAIL, T29-01**.



"4-WAY" INTERSECTIONS

IN BUSINESS DISTRICTS AND ON PRINCIPAL ARTERIALS, STREET NAME SIGNS SHOULD BE PLACED AT LEAST ON DIAGONALLY OPPOSITE CORNERS SO THAT THEY WILL BE ON THE FAR RIGHT-HAND SIDE OF THE INTERSECTION FOR TRAFFIC ON THE MAJOR STREET. SIGNS NAMING BOTH STREETS SHOULD BE ERECTED AT EACH LOCATION. THEY SHOULD BE MOUNTED WITH THEIR FACES PARALLEL TO THE STREETS THEY NAME. IN RESIDENTIAL DISTRICTS AT LEAST ONE STREET NAME SIGN SHOULD BE MOUNTED AT EACH INTERSECTION. FOR ADDITIONAL SIGN INFORMATION, SEE **GROUND MOUNTED STREET NAME SIGN DETAIL, T29-01**.



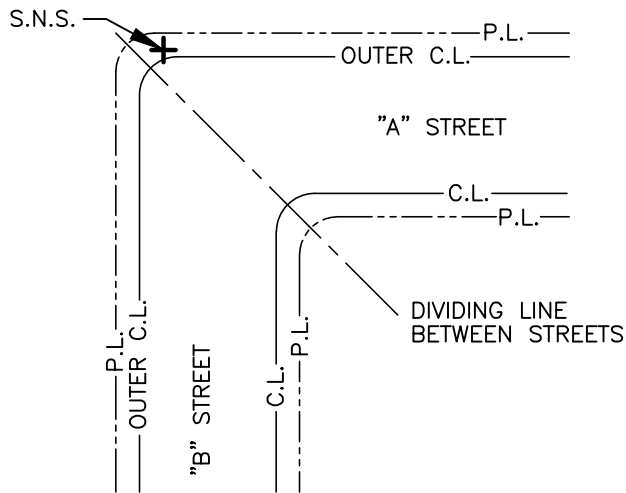
STREET NAME SIGN PLACEMENT AT 4-WAY INTERSECTIONS

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

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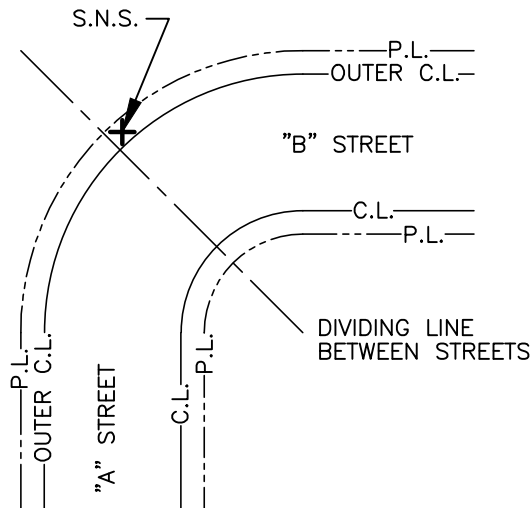
STD. PLAN NO.

T29-05



"ANGLED" ROADWAY ALIGNMENT

STREET NAME SIGNS SHALL BE ERECTED AT "ANGLED" ROADWAY ALIGNMENT INSIDE THE OUTER CURB LINES OF THE TWO INTERSECTING STREETS. THEY SHALL BE MOUNTED 10 FEET OR LESS FROM THE DIVIDING LINE BETWEEN STREETS, OTHERWISE SIGNS WILL BE MOUNTED AS CLOSE AS POSSIBLE TO THE "T" LEG CENTER LINE PROJECTION. FOR ADDITIONAL SIGN INFORMATION, SEE **GROUND MOUNTED STREET NAME SIGN DETAIL, T29-01.**



"CURVED" ROADWAY ALIGNMENT

STREET NAME SIGNS SHALL BE ERECTED AT "CURVED" ROADWAY ALIGNMENT INSIDE THE OUTER CURB LINES OF THE TWO INTERSECTING STREETS. THEY SHALL BE MOUNTED BETWEEN THE TWO HOUSES ALONG THE OUTER PROPERTY LINE BETWEEN WHICH N-S HOUSE NUMBERS CHANGE TO E-W HOUSE NUMBERS, OR BETWEEN OUTER PROPERTY LINE HOUSES BETWEEN WHICH HOUSE NUMBERS CHANGE FROM ODD TO EVEN NUMBERS. IF HOUSES ARE NOT BUILT ALONG THE OUTER PROPERTY LINE, SIGNS SHALL BE MOUNTED IN THE MIDDLE OF THE CURB INSIDE THE OUTER CURB LINE. FOR ADDITIONAL SIGN INFORMATION, SEE **GROUND MOUNTED STREET NAME SIGN DETAIL, T29-01.**



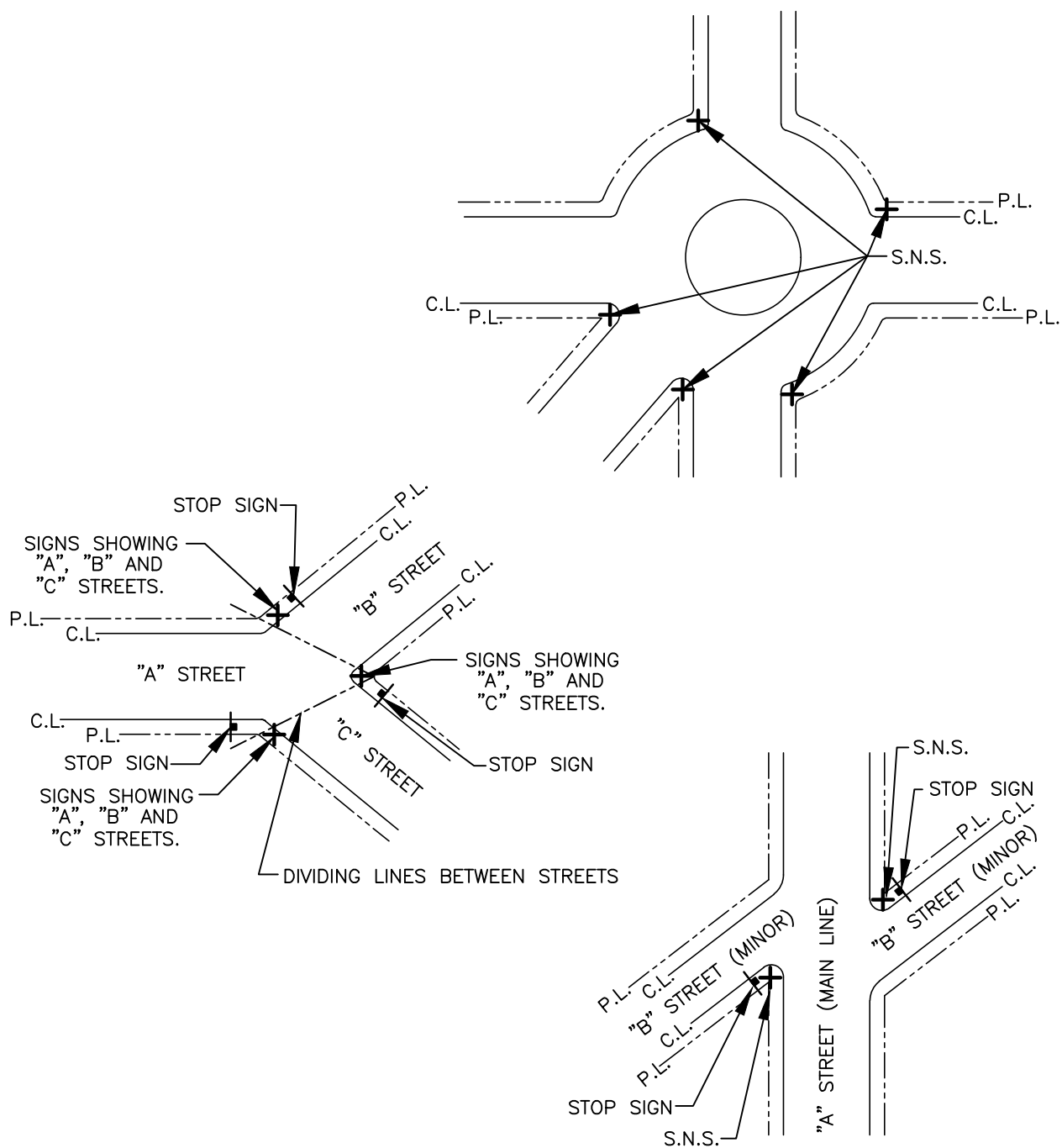
STREET NAME SIGN PLACEMENT AT ANGLED AND CURVED INTERSECTIONS

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

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STD. PLAN NO.

T29-06



"SPECIAL CONDITION" INTERSECTIONS

MOST OF THE INTERSECTIONS IN THE CITY FALL INTO THESE CATEGORIES OUTLINED IN SECTIONS A THROUGH E. THERE ARE MANY INTERSECTIONS, HOWEVER, THAT FALL INTO NO PATTERN AND ARE DIFFICULT TO CLASSIFY. THESE ARE KNOWN AS "SPECIAL CONDITION" INTERSECTIONS. THIS SECTION CONTAINS EXAMPLES OF THESE INTERSECTIONS WITH SUGGESTED SIGN LOCATIONS. IT IS REALIZED THAT THE EXAMPLES ARE NOT ALL-INCLUSIVE, BUT SHOULD ACT AS GUIDES FOR SIGN MOUNTING AT RELATED INTERSECTIONS. AT INTERSECTIONS OF ODD CONFIGURATION THAT CANNOT BE CLASSIFIED, SIGNS SHALL BE PLACED SUCH THAT THEY ARE VISIBLE FROM ALL APPROACHES. FOR ADDITIONAL SIGN INFORMATION, SEE **GROUND MOUNTED STREET NAME SIGN DETAIL, T29-01**.



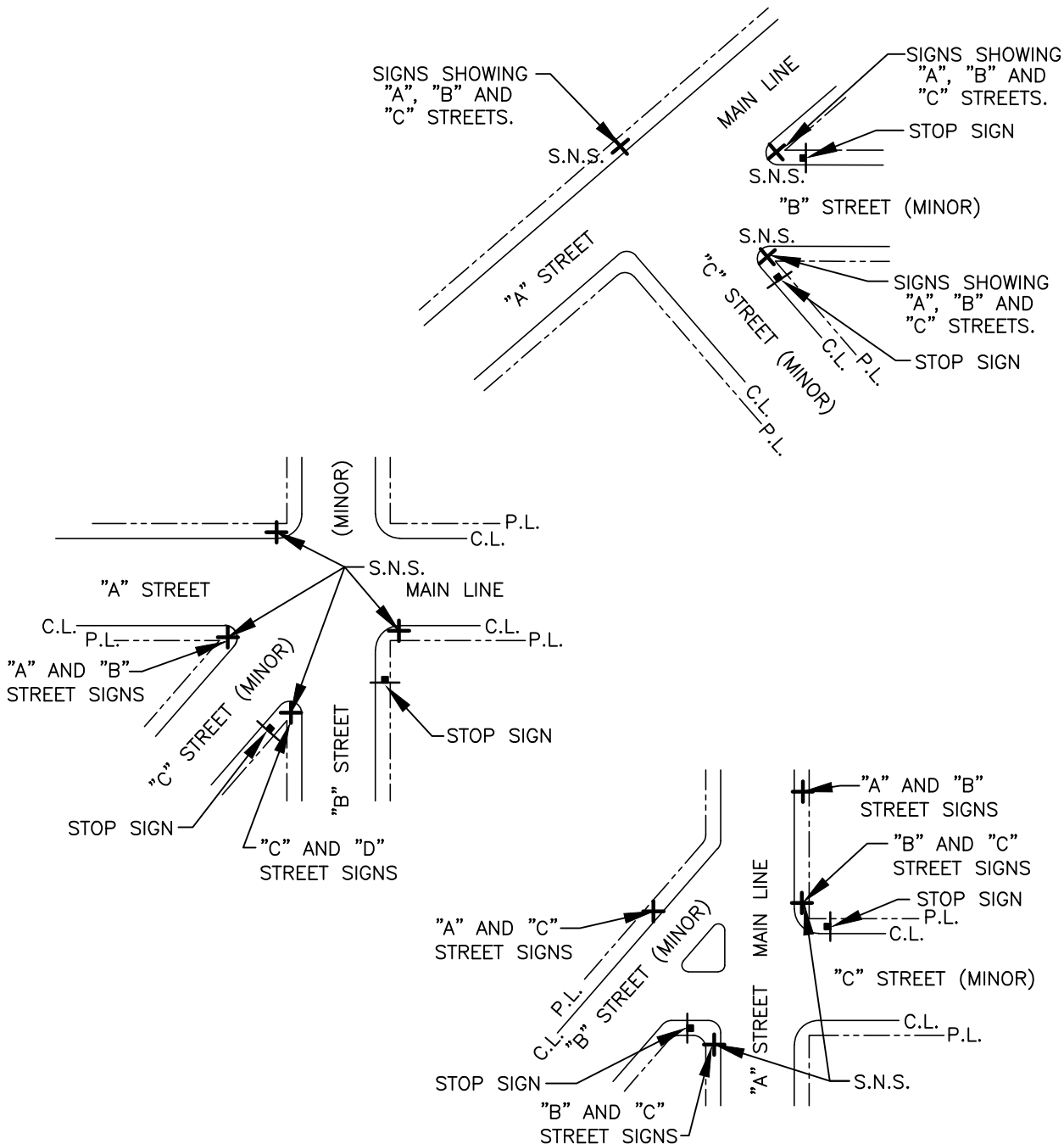
STREET NAME SIGN PLACEMENT AT "SPECIAL CONDITIONS" INTERSECTIONS

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

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STD. PLAN NO.

T29-07A



"SPECIAL CONDITION" INTERSECTIONS

MOST OF THE INTERSECTIONS IN THE CITY FALL INTO THESE CATEGORIES OUTLINED IN SECTIONS A THROUGH E. THERE ARE MANY INTERSECTIONS, HOWEVER, THAT FALL INTO NO PATTERN AND ARE DIFFICULT TO CLASSIFY. THESE ARE KNOWN AS "SPECIAL CONDITION" INTERSECTIONS. THIS SECTION CONTAINS EXAMPLES OF THESE INTERSECTIONS WITH SUGGESTED SIGN LOCATIONS. IT IS REALIZED THAT THE EXAMPLES ARE NOT ALL-INCLUSIVE, BUT SHOULD ACT AS GUIDES FOR SIGN MOUNTING AT RELATED INTERSECTIONS. AT INTERSECTIONS OF ODD CONFIGURATION THAT CANNOT BE CLASSIFIED, SIGNS SHALL BE PLACED SUCH THAT THEY ARE VISIBLE FROM ALL APPROACHES. FOR ADDITIONAL SIGN INFORMATION, SEE **GROUND MOUNTED STREET NAME SIGN DETAIL, T29-01**.



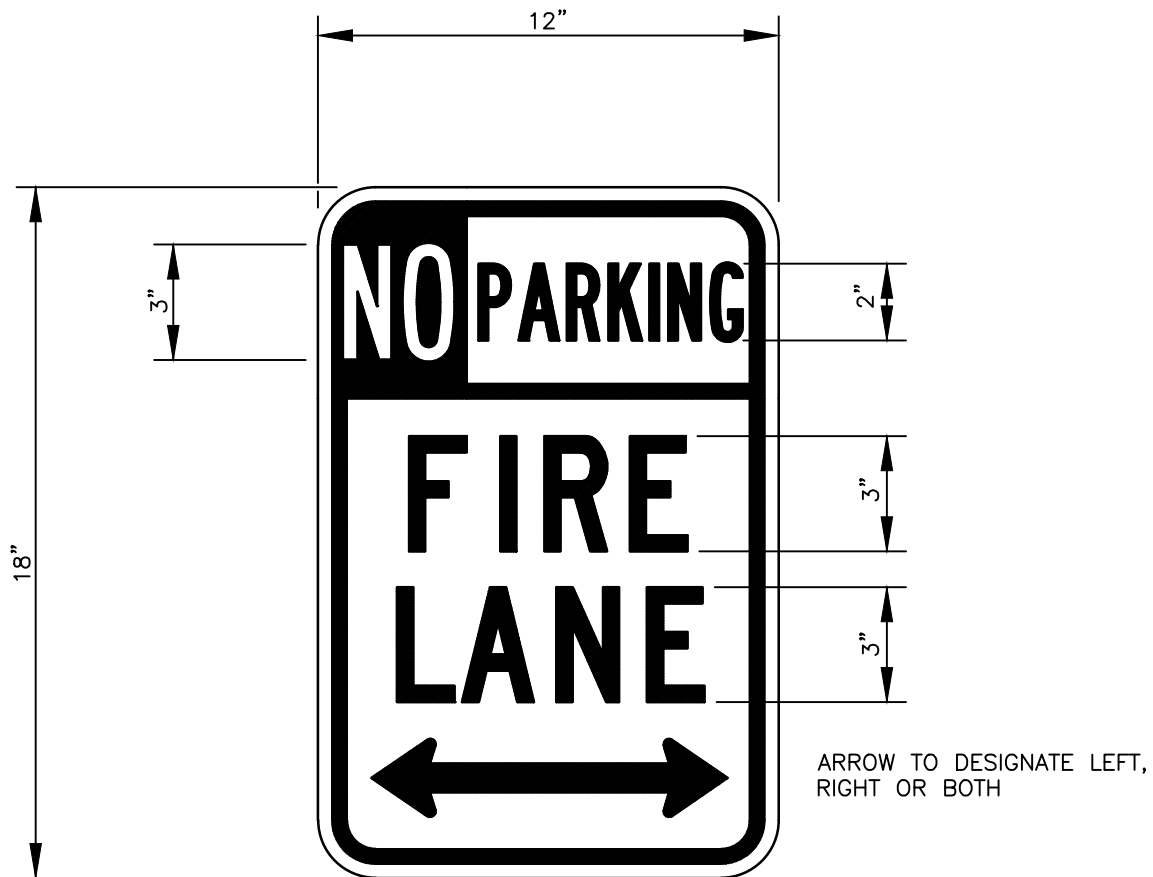
STREET NAME SIGN PLACEMENT AT "SPECIAL CONDITIONS" INTERSECTIONS

CITY OF VANCOUVER
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TRANSPORTATION DIVISION

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STD. PLAN NO.

T29-07B



(MODIFIED R7-107)

NOTES:

1. **"NO PARKING FIRE LANE"** COULD BE POSTED WHEREVER PARKING COULD OBSTRUCT THE REQUIRED 20' FIRE APPARATUS ACCESS LANE. "NO PARKING FIRE LANE" SHALL BE POSTED TO THE FOLLOWING STANDARDS:
 - ACCESS ROADS LESS THAN 28' NO PARKING ALLOWED ON STREET;
 - ACCESS ROADS 28' TO 36' PARKING ONLY ON ONE (1) SIDE;
 - ACCESS ROADS 36' AND GREATER PARKING ON BOTH SIDES.
 - CUL-DE-SACS THAT ARE SPECIFICALLY REQUIRED BY THE FIRE DEPARTMENT FOR TURN-AROUND WITH A RADIUS OF LESS THAN 43' NO PARKING IN RADIUS OF CUL-DE-SAC.
2. PARKING RESTRICTION SIGNS SHALL BE INSTALLED AT 45° TO ROADWAY.
3. FOR ADDITIONAL INFORMATION, SEE COV VANCOUVER FIRE MARSHAL'S OFFICE STD. PLAN F-503.3.



NO PARKING FIRE LANE SIGN DETAIL

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

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STD. PLAN NO.

T29-09

SIGNING GENERAL NOTES:

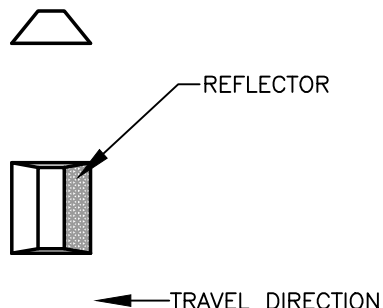
1. SIGNS SHALL BE ALUMINUM SHEETING, FLAT STOCK, IN LENGTHS OF 6" INCREMENTS.
2. SIGN BLADES UNDER 36" IN LENGTH SHALL BE ON 0.080" ALUMINUM. SIGN BLADES 36" OR LONGER SHALL BE ON 0.125" ALUMINUM.
3. EXCEPT FOR THE DOWNTOWN AREA, STREET NAME SIGNS SHALL BE WHITE ON GREEN TYPE IV SHEETING MATERIAL. DOWNTOWN AREA STREET NAMES SHALL HAVE A BROWN BACKGROUND.
4. SIGNS SHALL BE INITIAL 6" UPPER CASE WITH 4" LOWER CASE LETTERS ONLY WHEN BOTH STREETS HAVE A POSTED SPEED OF 25 MPH OR LESS.
5. SIGNS SHALL BE INITIAL 9" UPPER CASE WITH 6" LOWER CASE LETTERS WHEN EITHER CROSS STREET HAVE A POSTED SPEED OF 30 MPH OR HIGHER OR IS AN ARTERIAL.
6. LETTERS AND NUMBERS SHALL BE A COMBINATION OF UPPER AND LOWER CASE "C" SERIES LETTERS. THE "B" SERIES FONT MAY BE USED IF THE SIGN BLADE IS GREATER THAN 48" IN LENGTH.
7. THE PREFIX SHALL BE HALF THE HEIGHT OF THE INITIAL UPPER CASE LETTER AND CENTERED ON THE PRIMARY COPY. IF THE STREET NAME IS A NUMBERED STREET, THEN THE SUFFIX OF THE PRIMARY COPY SHALL BE LOWER CASE SUPERScript AT HALF THE HEIGHT OF THE PRIMARY COPY'S LETTER.

STRIPING GENERAL NOTES:

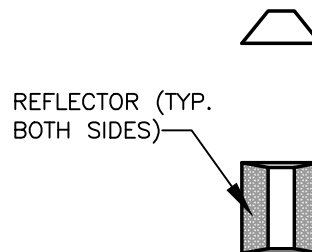
1. REMOVAL OF EXISTING STRIPING IS TO BE DETERMINED IN THE FIELD AND IS CONSIDERED INCIDENTAL WORK, STRIPING SHALL BE GROUND OFF OR REMOVED BY HYDROJET AS DIRECTED BY THE ENGINEER.
2. AREAS OF STRIPING NOT RESURFACED SHALL BE FOG SEALED. AREAS TO BE PAINTED SHALL BE FOG SEALED PRIOR TO PAINTING.

TYPE 2 RPM RAISED FACE COLORS	
TYPE 2WR	WHITE AND RED
TYPE 2YR	YELLOW AND RED
TYPE 2YY	YELLOW AND YELLOW
TYPE 2WW	WHITE AND WHITE
TYPE 2W	WHITE — ONE SIDE

FOR ADDITIONAL INFORMATION ON RAISED
PAVEMENT MARKINGS SEE WASHINGTON
STANDARD SPECIFICATIONS SECTION 9-21.



TYPE 2W RPM
REFLECTORS ON ONE SIDE



TYPE 2WW RPM
REFLECTORS ON BOTH SIDES

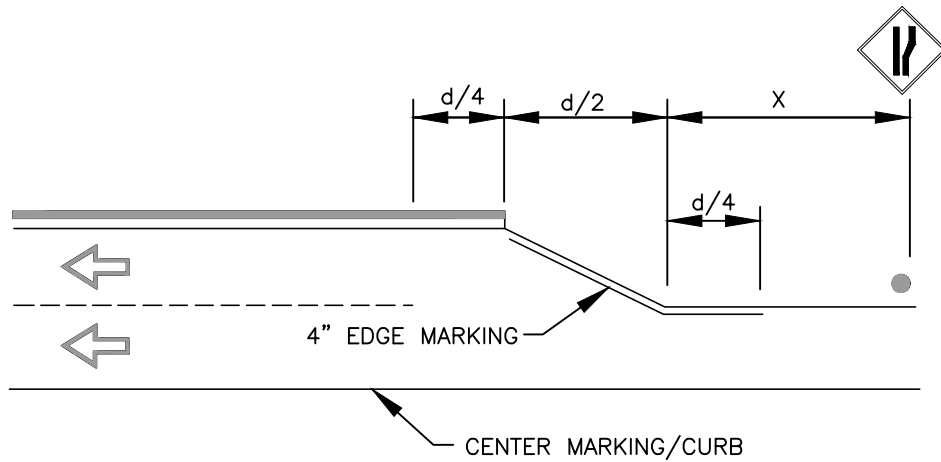
**SIGNING AND STRIPING GENERAL NOTES**

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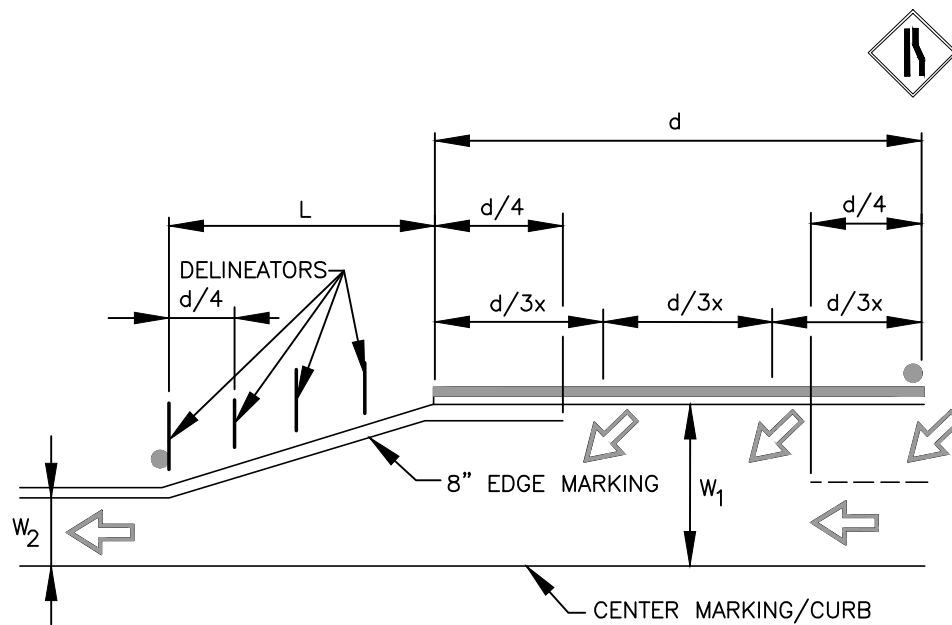
T29-20



$$d = 12.5(S)$$

S = DESIGN SPEED OR 85 PERCENTILE
SPEED IN FT/SEC., WHICHEVER IS HIGHER

X = MUTCD TABLE 2C-4 CONDITION B-COLUMN 0 (MIN 150')

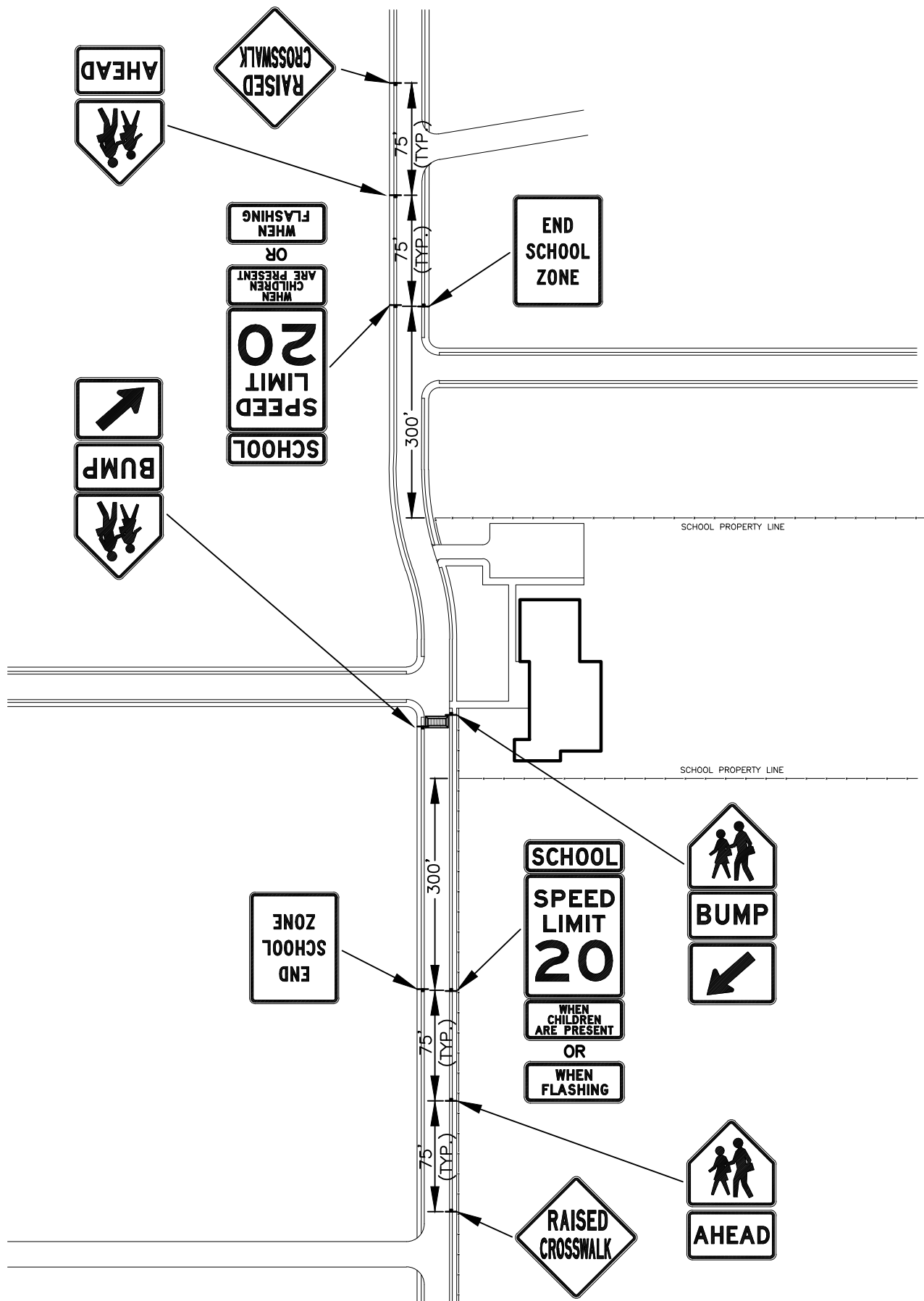


$$L = WS$$

S = DESIGN SPEED OR 85 PERCENTILE
SPEED IN M.P.H., WHICHEVER IS HIGHER

$$W = W_1 - W_2$$

d = MUTCD TABLE 2C-4 CONDITION A



TYPICAL SIGNING FOR SCHOOL AREA TRAFFIC CONTROL WITH RAISED CROSSWALK

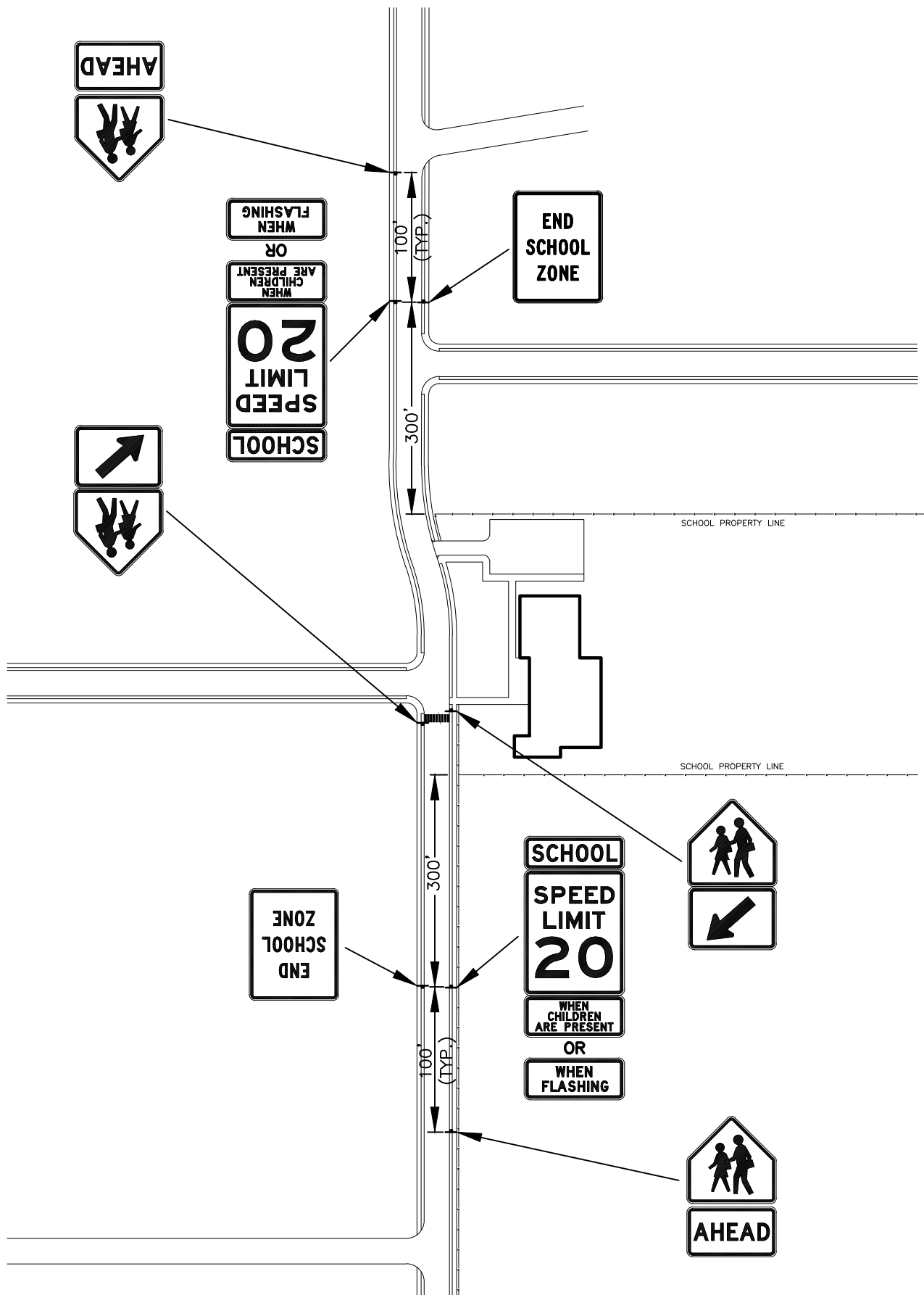


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
STD. PLAN NO.

T29-22



TYPICAL SIGNING FOR SCHOOL AREA TRAFFIC CONTROL

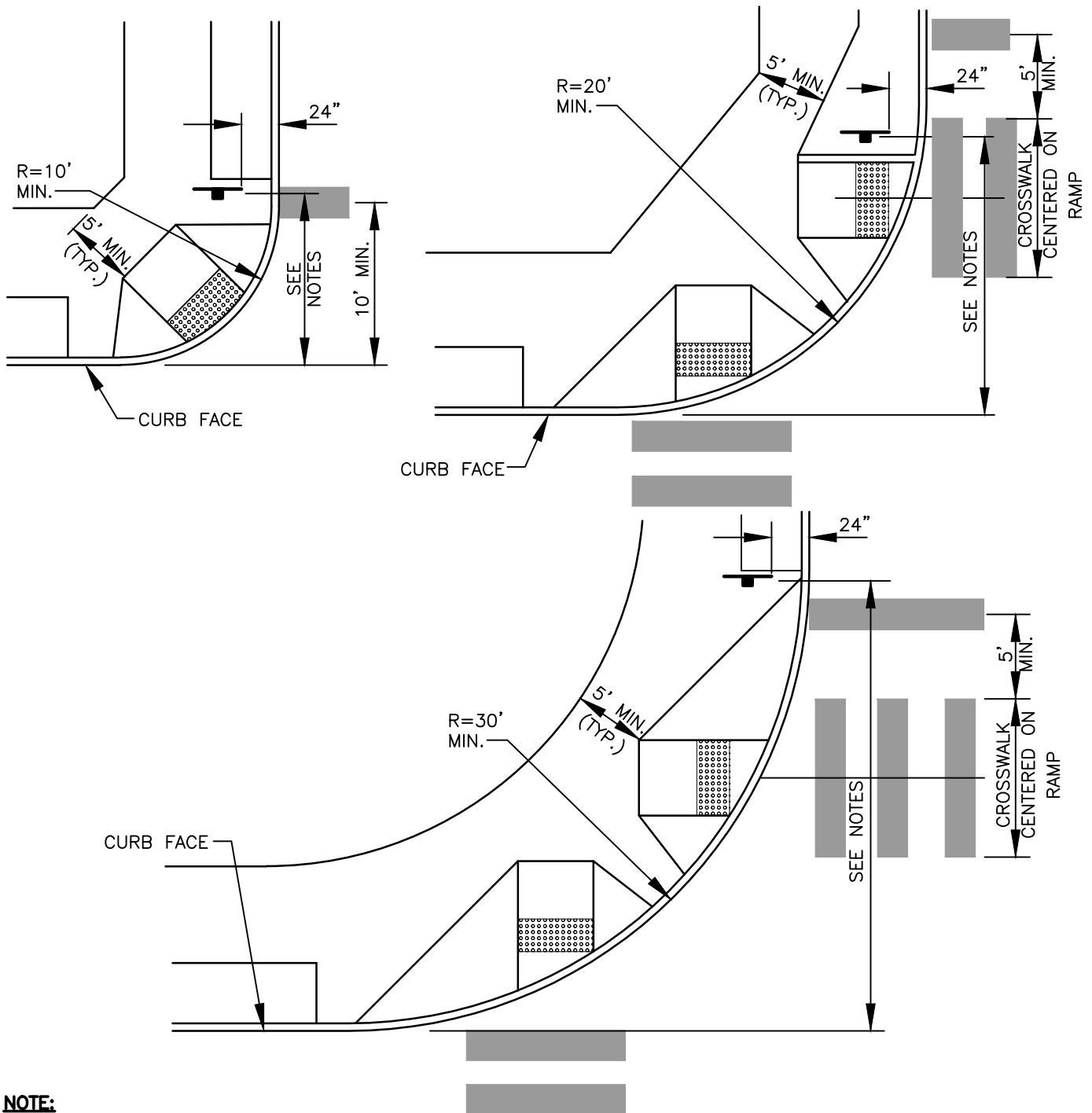
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STD. PLAN NO.

T29-23

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NOTE:

THE STOP SIGN SHOULD BE LOCATED AS CLOSE AS PRACTICAL TO THE INTERSECTION IT REGULATES, WHILE OPTIMIZING ITS VISIBILITY.

GUIDANCE:

STOP LINES, WHEN USED TO SUPPLEMENT A STOP SIGN, SHOULD BE AT THE POINT WHERE THE USER SHOULD STOP.

OPTION:

AT WIDE-THROAT INTERSECTIONS OR WHERE TWO OR MORE APPROACH LANES OF TRAFFIC EXIST ON THE SIGNED APPROACH, OBSERVANCE OF THE STOP CONTROL MAY BE IMPROVED BY THE INSTALLATION OF AN ADDITIONAL STOP SIGN ON THE LEFT SIDE OF THE ROAD AND/OR USE OF A STOP LINE. AT CHANNELIZED INTERSECTIONS, THE ADDITIONAL STOP SIGN MAY BE EFFECTIVELY PLACED ON A CHANNELIZING ISLAND.

FOR ADDITIONAL INFORMATION, SEE MUTCD MANUAL SECTION 2B.06 FOR STOP SIGN PLACEMENT.



STOP SIGN, STOP LINE, AND CROSSWALK LOCATIONS DETAILS

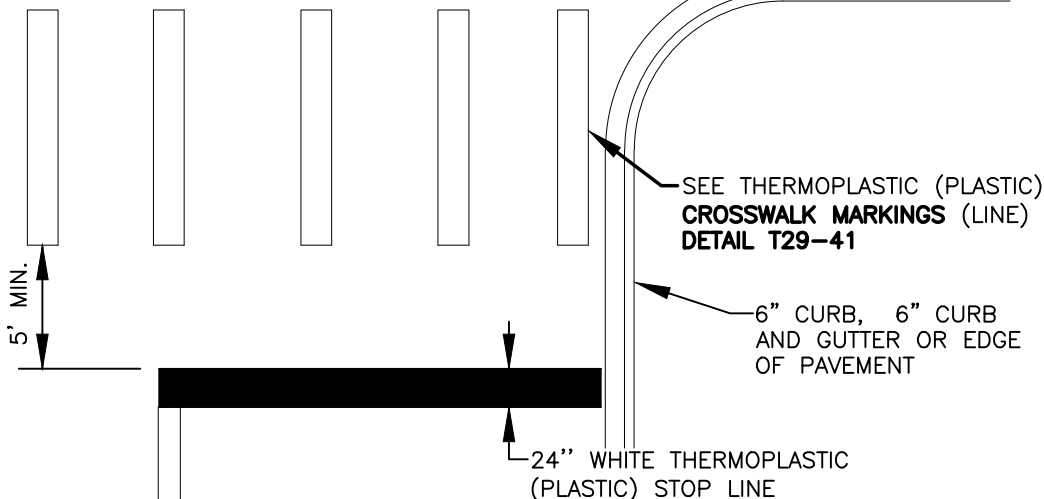
CITY OF VANCOUVER
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TRANSPORTATION DIVISION

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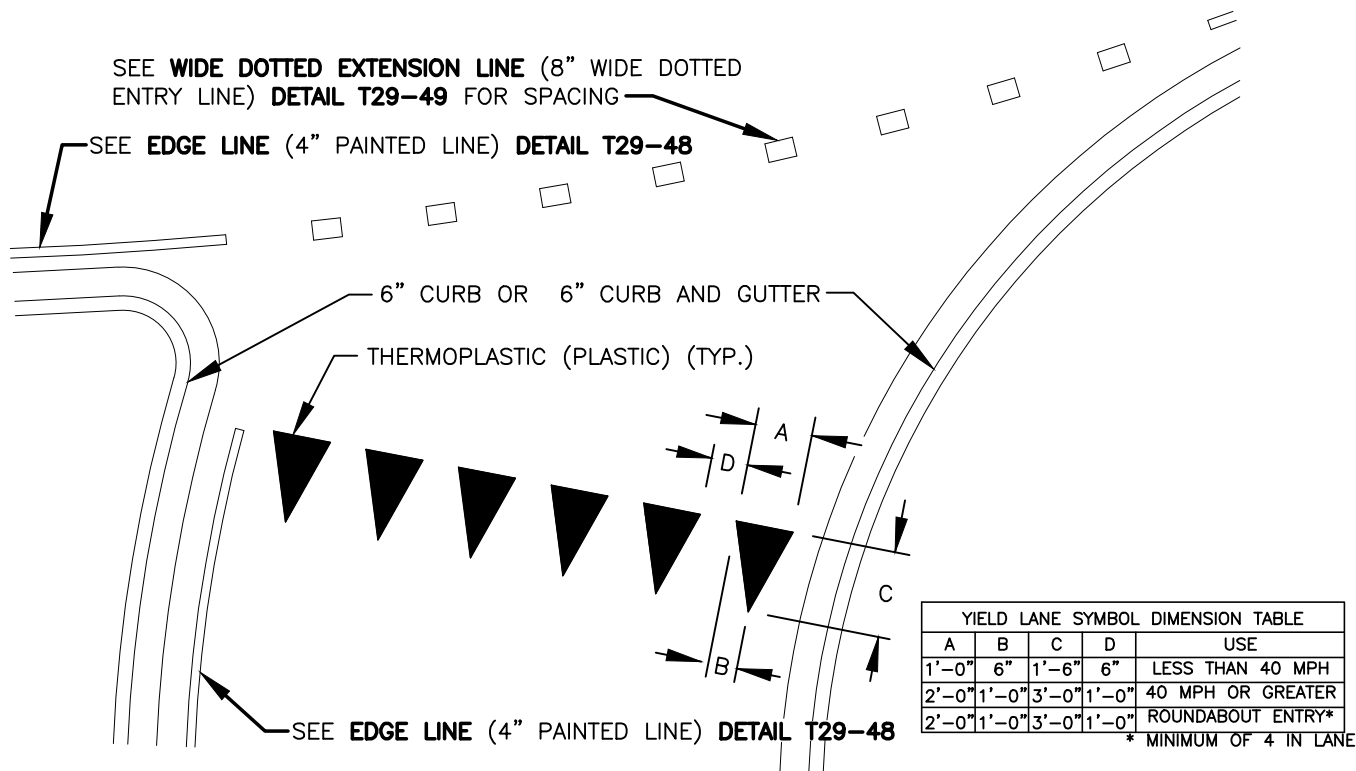
SEE **EDGE LINE (4" PAINTED LINE) DETAIL T29-48**



GENERAL NOTE:

LOCATE STOP LINE 5' MIN. IN ADVANCE OF THE NEAREST MARKED CROSSWALK OR IF NO CROSSWALK, 9' MIN. BACK OF THE CENTER OF THE ADA CURB RAMP. VERIFY SIGHT DISTANCE AND TRUCK MOVEMENTS.

SL STOP LINE



YL YIELD LINE

NOTE:

1. SEE THE 2009 EDITION OF MUTCD, **SECTIONS 3B.16, 3B.24, 3B.25** AND **FIGURES 3B-14, 3B-26, 3B-27** FOR ADDITIONAL CIRCULAR INTERSECTION INFORMATION.
2. SEE WSDOT STANDARD PLAN **M-24.60-xx** FOR ADDITIONAL INFORMATION.



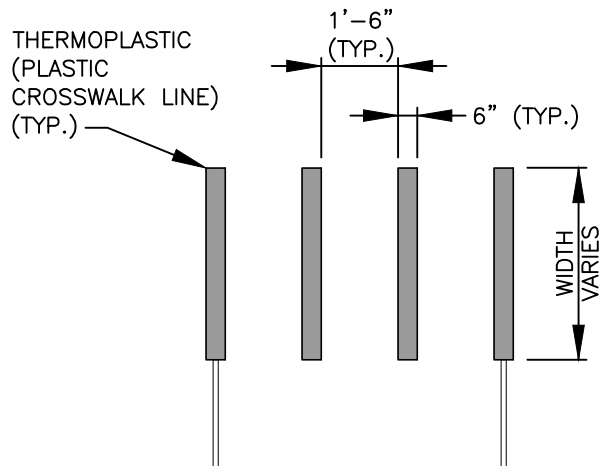
STOP LINE AND YIELD LINE SYMBOL

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

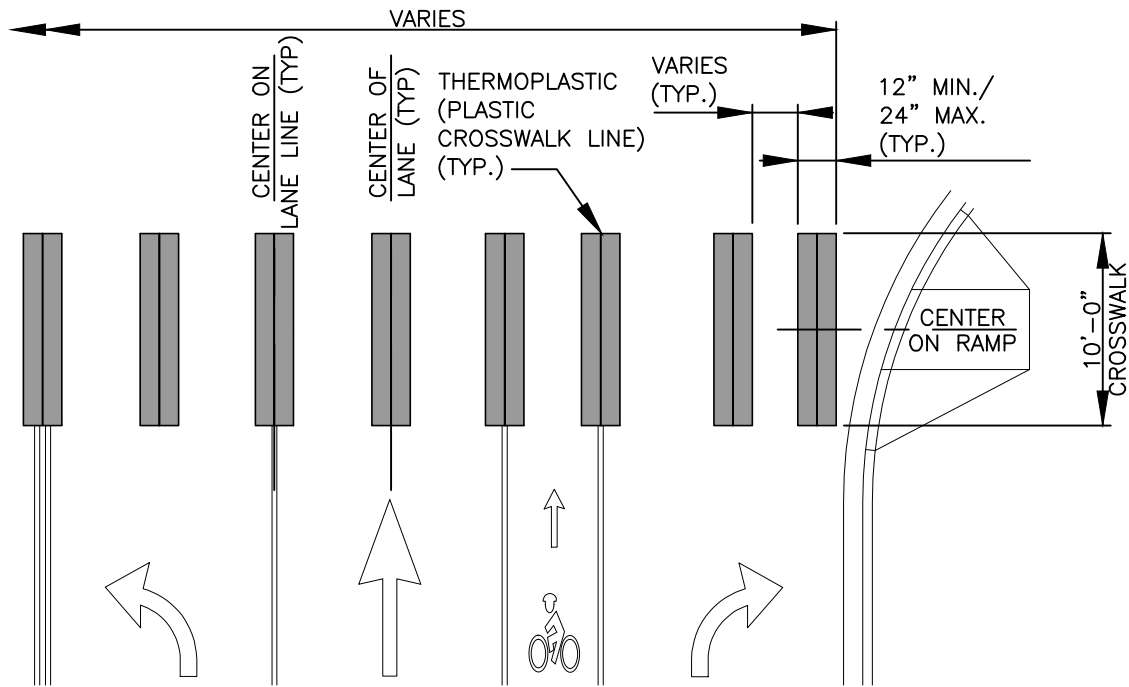
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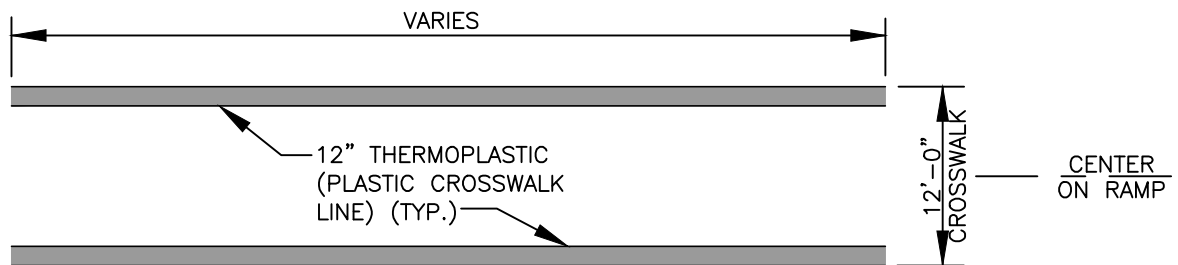
T29-40



CWB CROSSWALK MARKING IN BICYCLE PATH



CW STANDARD CROSSWALK



CWA CROSSWALK ALTERNATE

GENERAL NOTE:

1. LOCATE CROSSWALKS CENTERED ON ADA RAMP LOCATIONS.
2. USE OF CROSSWALK ALTERNATE ON APPROVAL OF TRAFFIC MANAGER.
3. SEE WSDOT STANDARD PLAN **CROSSWALK LAYOUT M-15.10-xx** FOR ADDITIONAL INFORMATION.



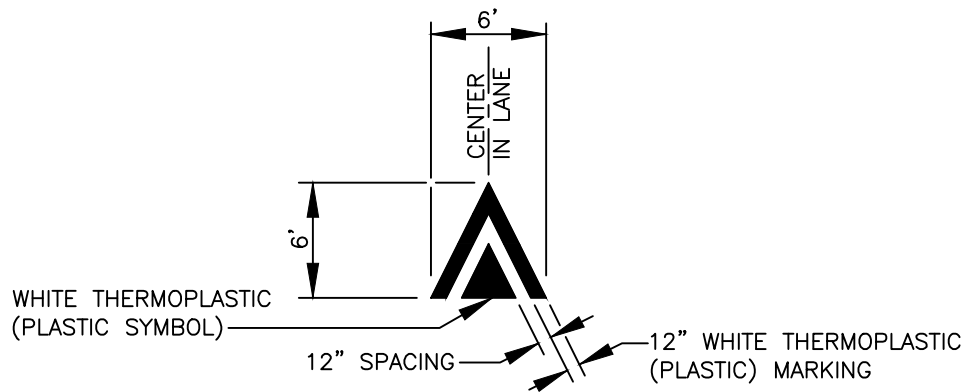
CROSSWALK LINE MARKINGS

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

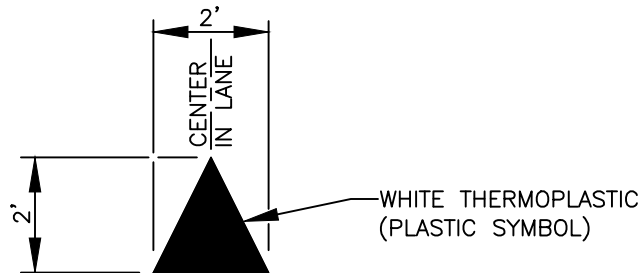
DRAWN BY	APPROVED BY	APPROVAL DATE
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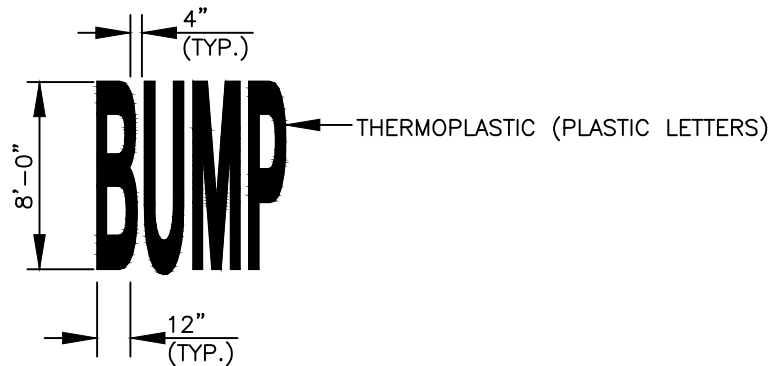
T29-41



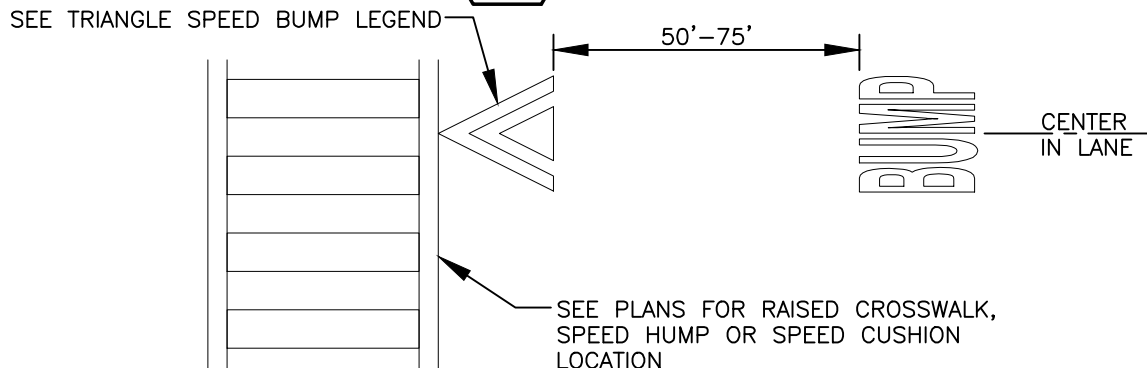
TSB TRIANGLE SPEED BUMP LEGEND



BTS BIKE LANE TRIANGLE SPEED BUMP LEGEND



B BUMP LEGEND



BUMP LEGEND AT RAISED CROSSWALK

GENERAL NOTE:

- SEE WSDOT STANDARD PLAN **SYMBOL MARKINGS M-24.60-xx** AND **TRAFFIC LETTERS AND NUMERALS (LOW SPEED ROADWAYS) M-80.30-xx** FOR ADDITIONAL INFORMATION.



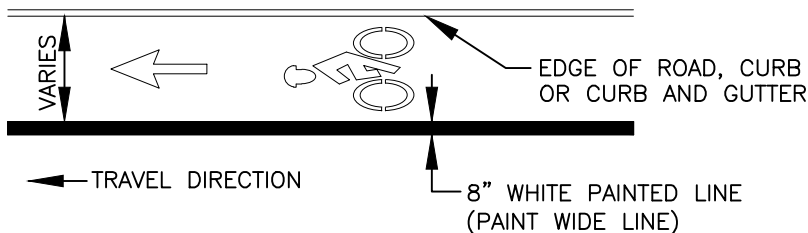
TRIANGLE SPEED BUMP LEGEND AND BUMP LEGEND AT RAISED CROSSWALK

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DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

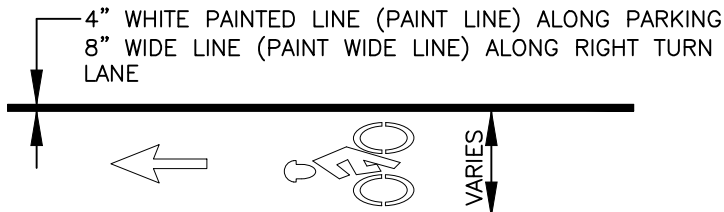
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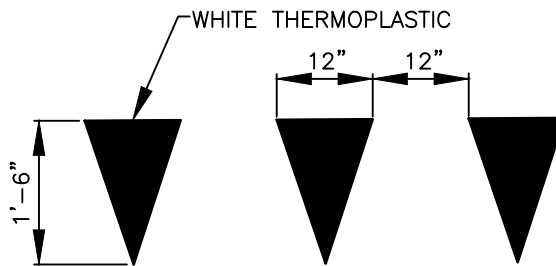
T29-42



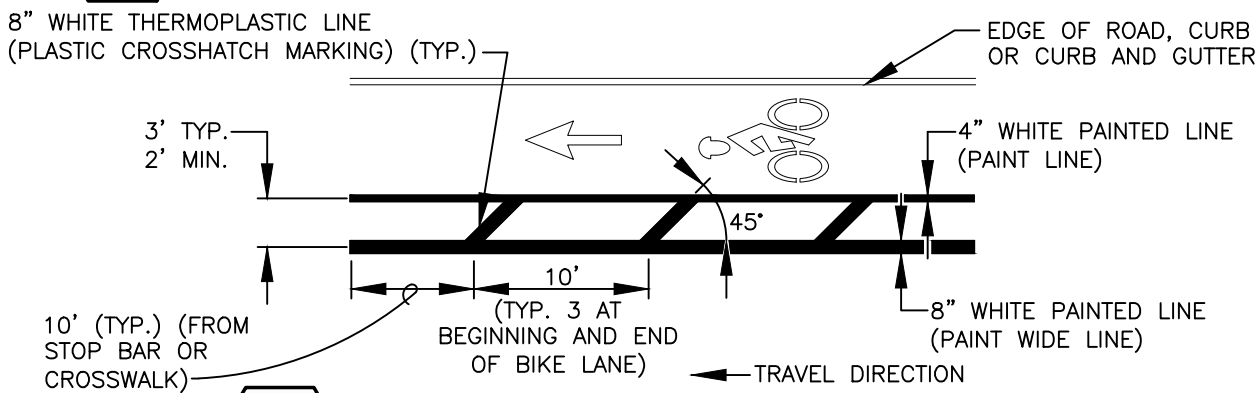
WL BIKE LANE LINE



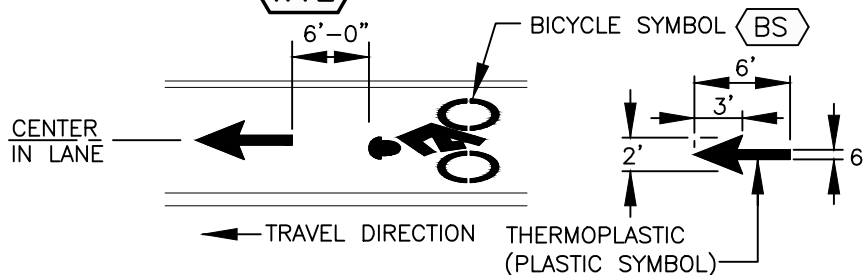
W BIKE EDGE LINE



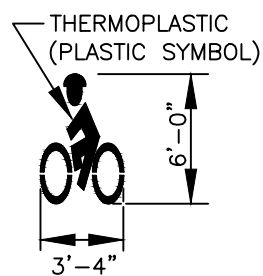
YBS BICYCLE YIELD PAVEMENT MARKING



WTL BIKE LANE BUFFER ZONE AREA MARKING



BSA BICYCLE LANE MARKING



BS BICYCLE SYMBOL MARKING

BICYCLE LANE MARKING PLACEMENT LOCATIONS:

- AT THE BEGINNING OF BIKE LANES.
- AT THE "OUT" SIDE OF THE INTERSECTION.
- AT MAJOR CHANGES IN DIRECTION.
- AT INTERVALS NOT TO EXCEED 750' MAX FOR SPEEDS 35 MPH OR LESS AND 1000' FOR SPEEDS 40 MPH OR MORE.
- AT BOTH SIDES OF THE VEHICULAR RIGHT TURN LANE WHERE BIKE LANE TRANSITIONS FROM EDGE OF ROAD TO BETWEEN THROUGH LANE AND RIGHT TURN LANE, SEE MUTCD FIGURE 9C-4.
- HATCH MARKINGS NOT REQUIRED FOR BIKE LANE BUFFER NARROWER THAN 3'.

GENERAL NOTE:

- SEE WSDOT STANDARD PLAN **BICYCLE LANE SYMBOL LAYOUT M-9.50-xx** AND **SYMBOLS MARKINGS MISCELLANEOUS M-24.60xx** FOR ADDITIONAL INFORMATION.

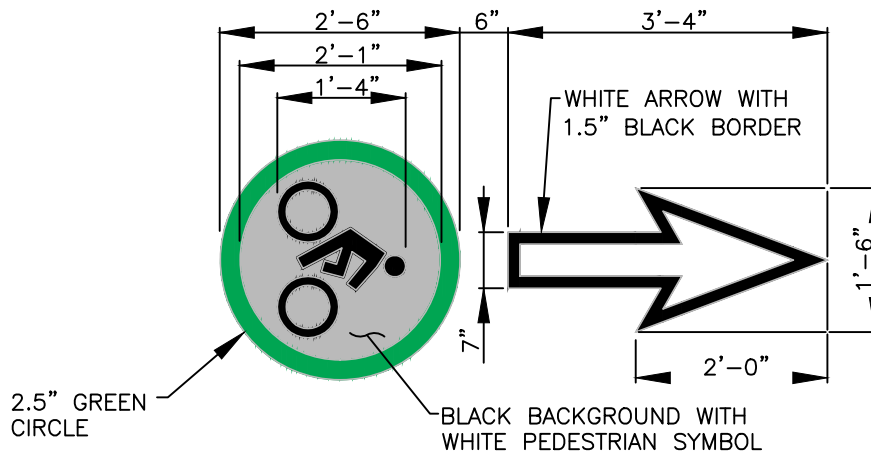


BIKE LANE MARKINGS AND LEGENDS

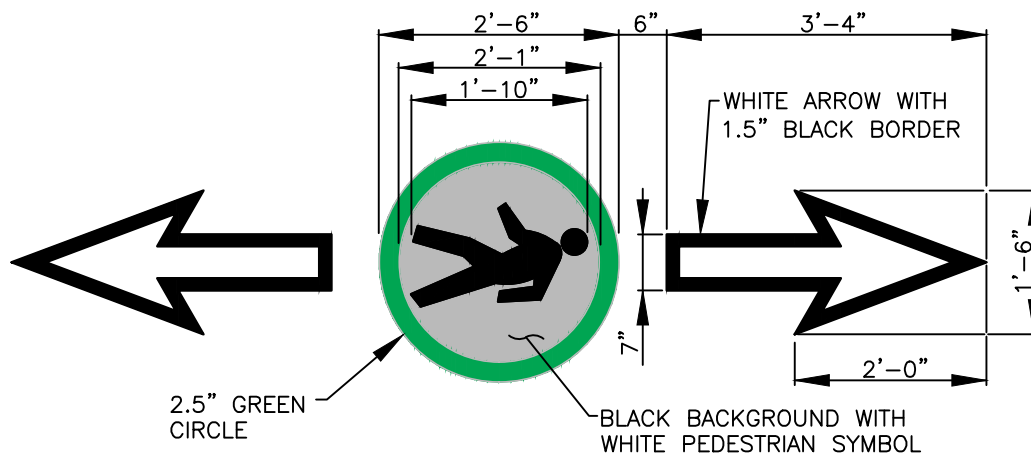
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T29-43A



OSB OFF-STREET BIKE MARKING



OSP OFF-STREET PEDESTRIAN MARKING

GENERAL NOTE:

1. ARROW AND BIKE SYMBOL DIMENSIONS ARE NOMINAL.
2. GREEN PAVEMENT MARKINGS ARE METHYL METHACRYLATE.



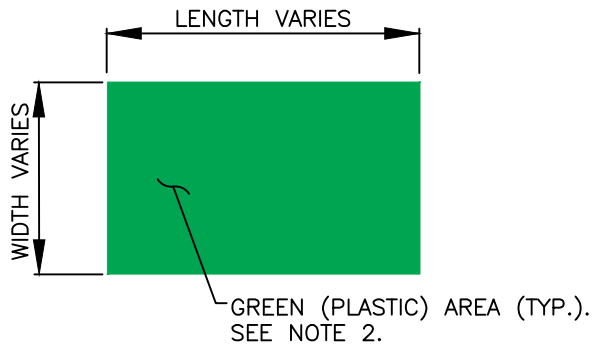
OFF-STREET MARKINGS AND LEGENDS

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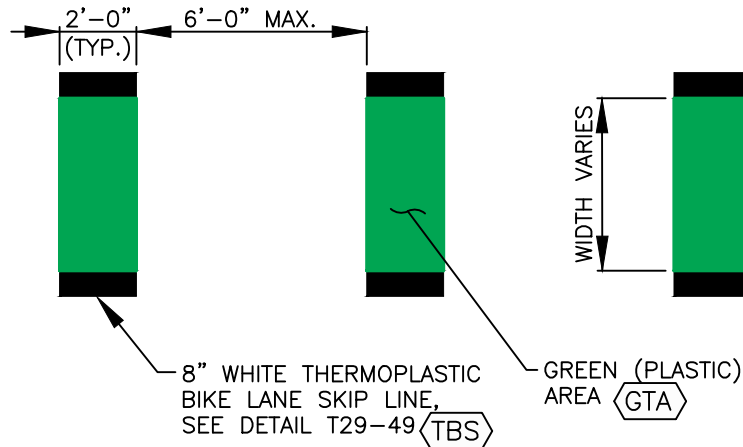
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STD. PLAN NO.

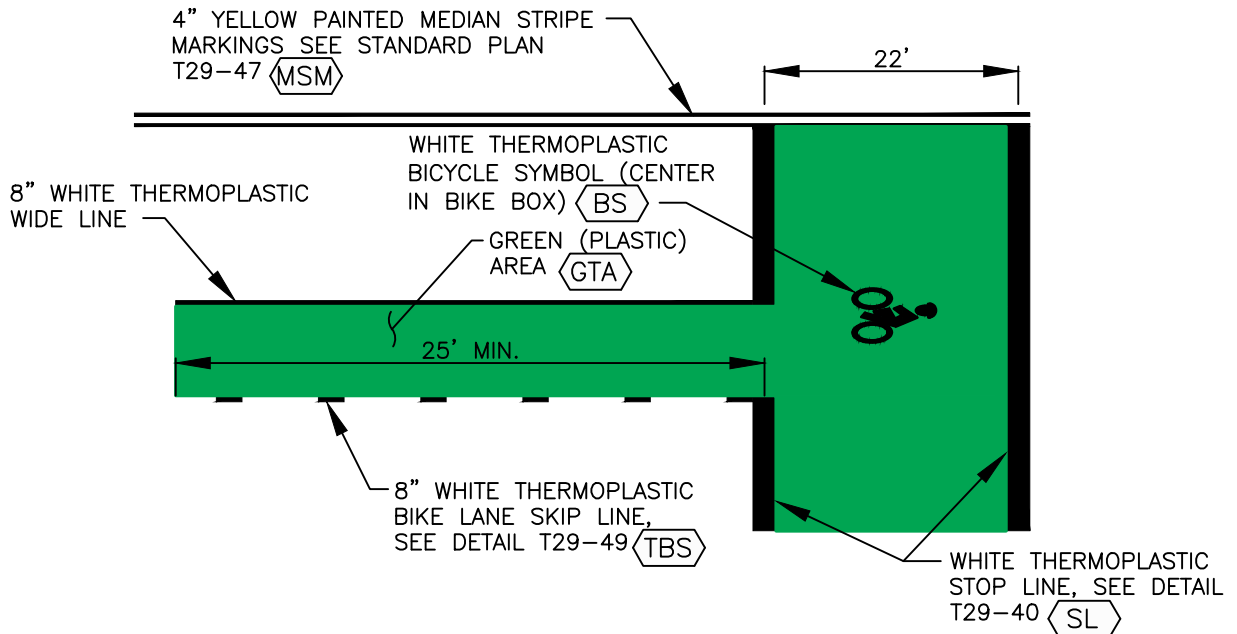
T29-43B



GTA GREEN METHYL METHACRYLATE (PLASTIC) MARKING



GTS GREEN BIKE LANE SKIP LINE



TBB GREEN BIKE BOX AREA MARKING

GENERAL NOTE:

1. ARROW AND BIKE SYMBOL DIMENSIONS ARE NOMINAL.
2. GREEN PAVEMENT MARKINGS ARE METHYL METHACRYLATE.



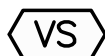
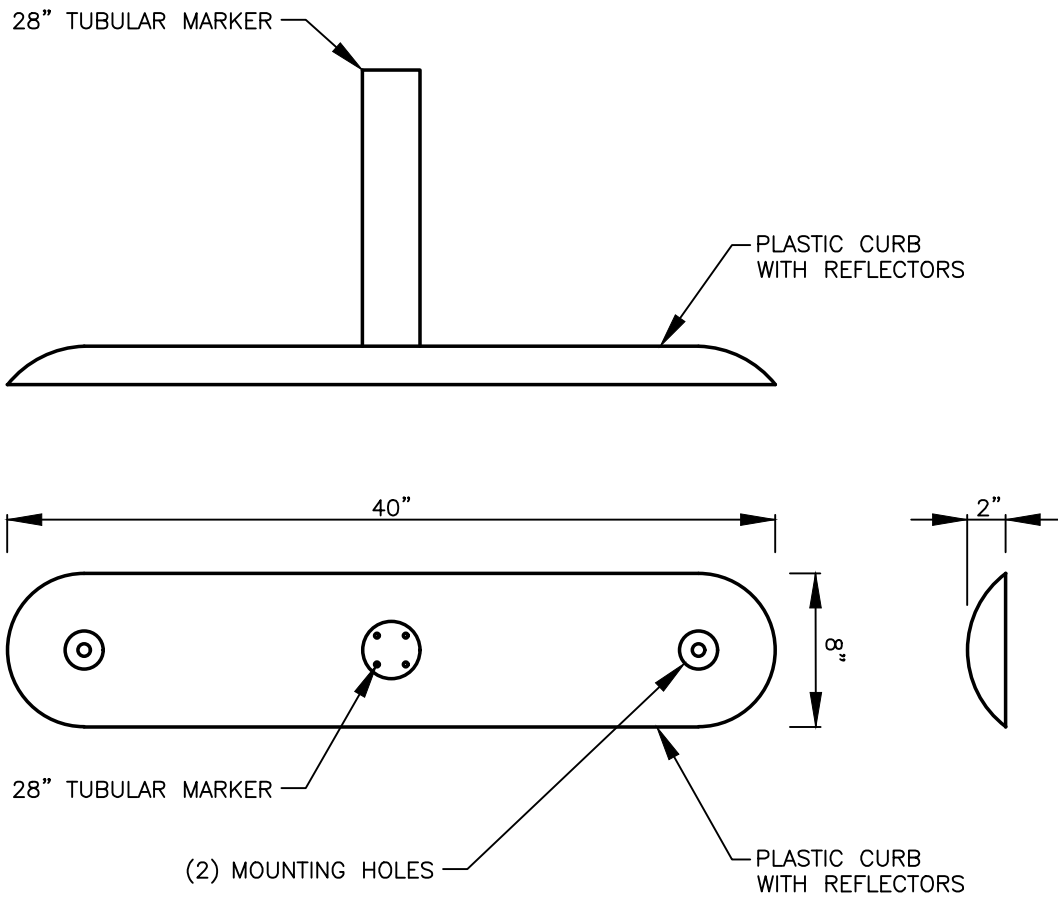
GREEN BIKE MARKINGS AND LEGENDS

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STD. PLAN NO.

T29-43C



TRAFFIC / VERTICAL SEPARATOR CURB

GENERAL NOTE:

1. PLASTIC CURB SHALL BE ORDERED IN WHITE AS NEEDED TO MATCH TRAFFIC STRIPING REQUIREMENTS.
2. FLEXIBLE TUBULAR MARKERS SHALL BE ORDERED IN WHITE AS NEEDED TO MATCH TRAFFIC STRIPING REQUIREMENTS.
3. VERTICAL SEPARATOR SPACING TO BE DETERMINED BY CITY TRAFFIC ENGINEER.



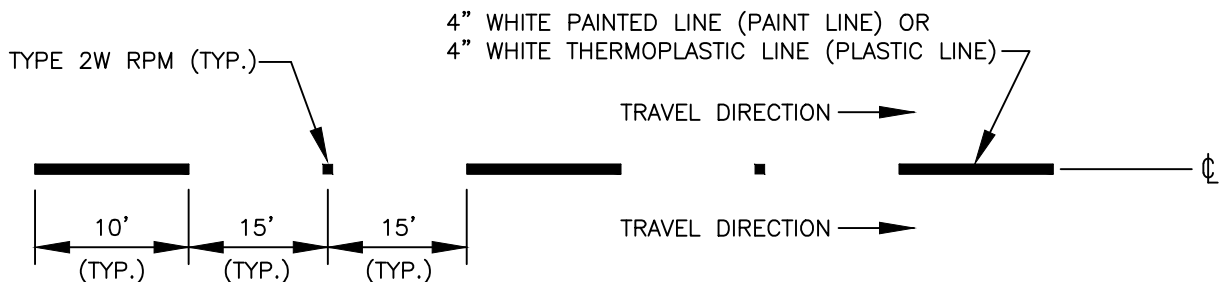
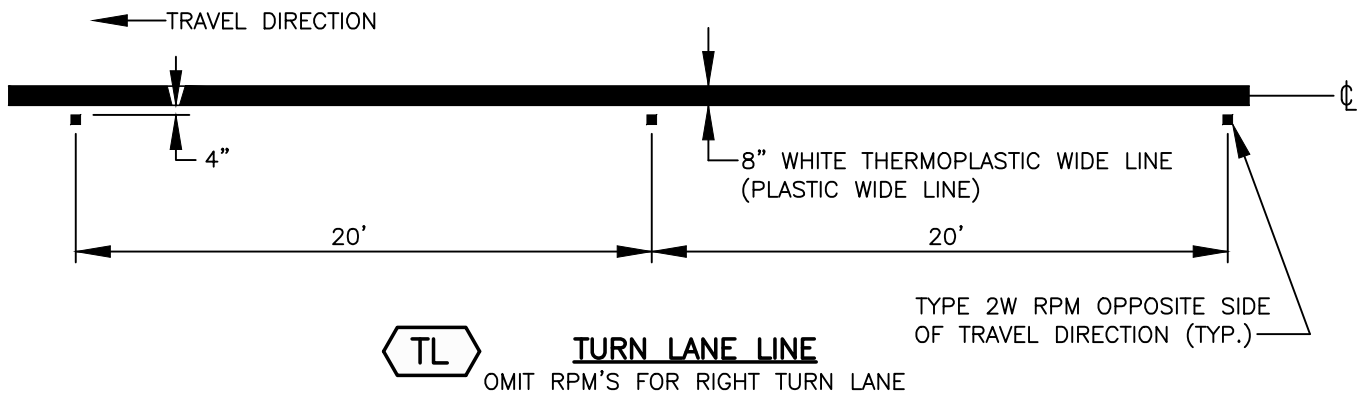
TRAFFIC / VERTICAL SEPARATOR CURB

CITY OF VANCOUVER
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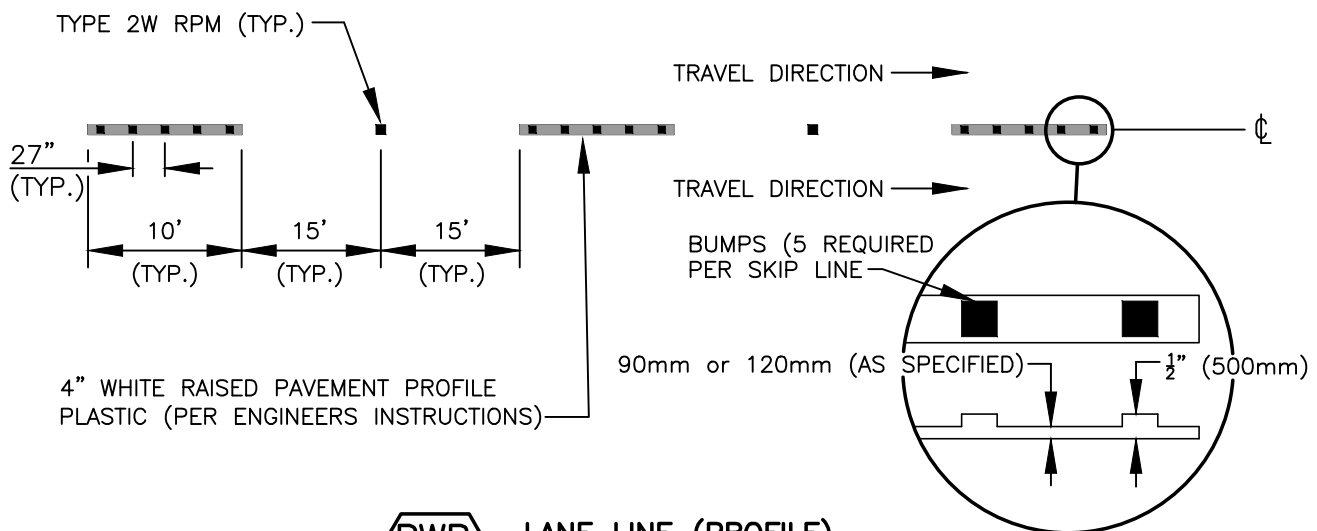
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STD. PLAN NO.

T29-43D



WB **LANE LINE (PAINT OR THERMOPLASTIC)**
WITH ONE-WAY WHITE RAISED
PAVEMENT MARKERS WITH REFLECTOR FACING ONCOMING TRAFFIC



PWB **LANE LINE (PROFILE)**
WITH ONE-WAY WHITE RAISED
PAVEMENT MARKERS FACING ONCOMING TRAFFIC

GENERAL NOTE:

1. SEE WSDOT STANDARD PLAN **LONGITUDINAL MARKING SUPPLEMENT WITH RPMs - TURN LANES M-20.40-xx** FOR ADDITIONAL INFORMATION.
2. SEE WSDOT STANDARD PLAN **LONGITUDINAL MARKING SUPPLEMENT WITH RAISED PAVEMENT MARKERS M-20.30-xx** FOR ADDITIONAL INFORMATION.
3. SEE WSDOT STANDARD PLAN **PROFIED AND EMBOSSED PLASTIC LINES M-20.20-xx** FOR ADDITIONAL INFORMATION.

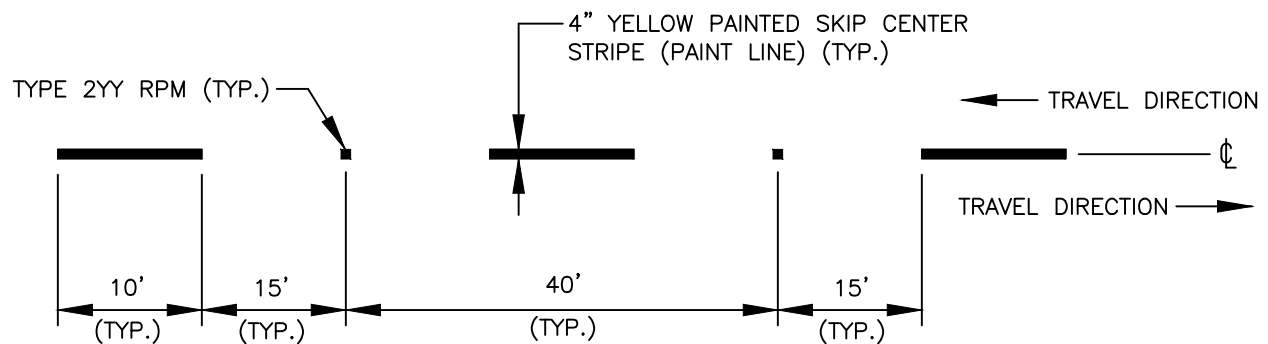


WHITE LANE LINE MARKINGS

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STD. PLAN NO.
T29-44



PAINTED TWO-WAY CENTER LINE MARKINGS

WITH TYPE 2YY BI-DIRECTIONAL RAISED
PAVEMENT MARKERS

GENERAL NOTE:

1. SEE WSDOT STANDARD PLAN **LONGITUDINAL MARKING SUPPLEMENT WITH RAISED PAVEMENT MARKERS**
M-20.30-xx FOR ADDITIONAL INFORMATION.



YELLOW CENTERLINE MARKINGS

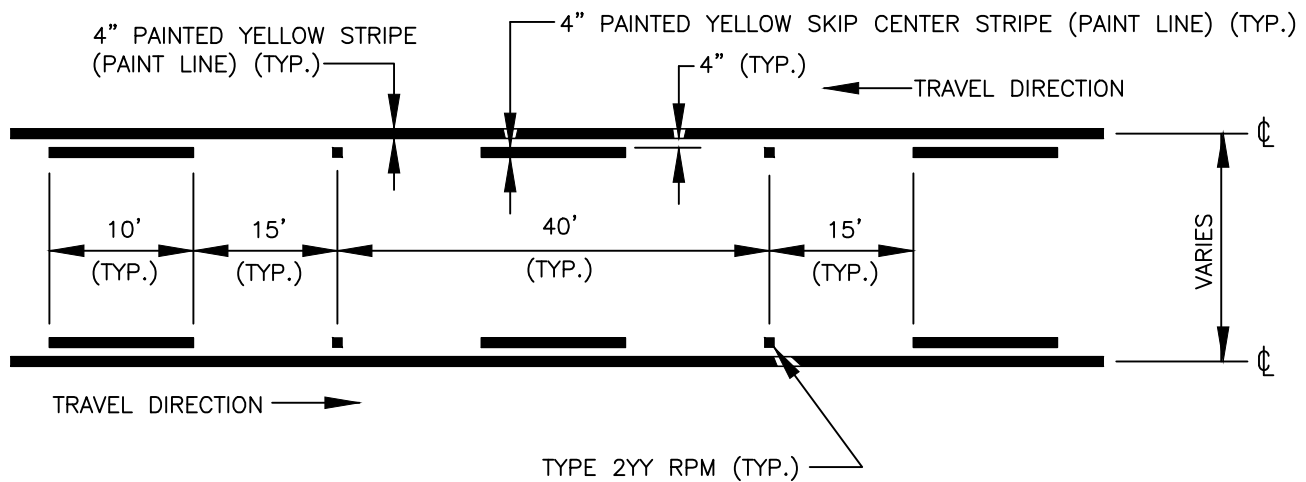
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STD. PLAN NO.

T29-45

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PAINTED TWO-WAY LEFT TURN LANE MARKINGS

GENERAL NOTE:

1. SEE WSDOT STANDARD PLAN **LONGITUDINAL MARKING SUPPLEMENT WITH RAISED PAVEMENT MARKERS M-20.40-xx** FOR ADDITIONAL INFORMATION.



TWO-WAY LEFT TURN CENTERLINE LANE MARKINGS

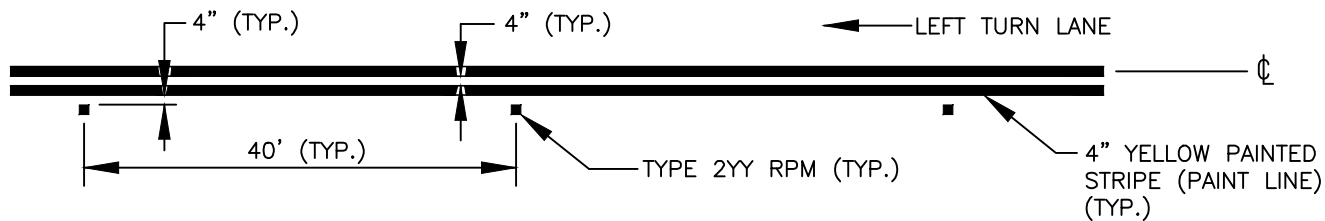
CITY OF VANCOUVER
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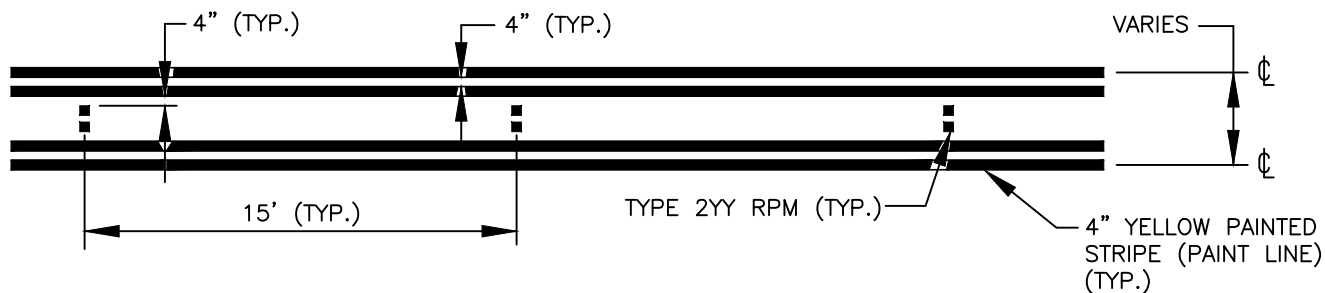
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T29-46

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MSM PAINTED MEDIAN STRIPE MARKINGS



MSM PAINTED MEDIAN STRIPE MARKINGS (VARYING WIDTH)

GENERAL NOTE:

1. SEE WSDOT STANDARD PLAN **LONGITUDINAL MARKING SUPPLEMENT WITH RPMs – TURN LANES M-20.40-xx** FOR ADDITIONAL INFORMATION.



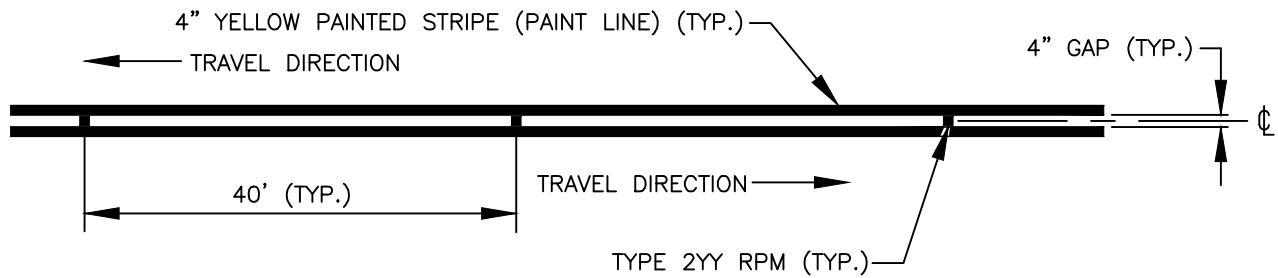
STRIPED MEDIAN MARKINGS

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TRANSPORTATION DIVISION

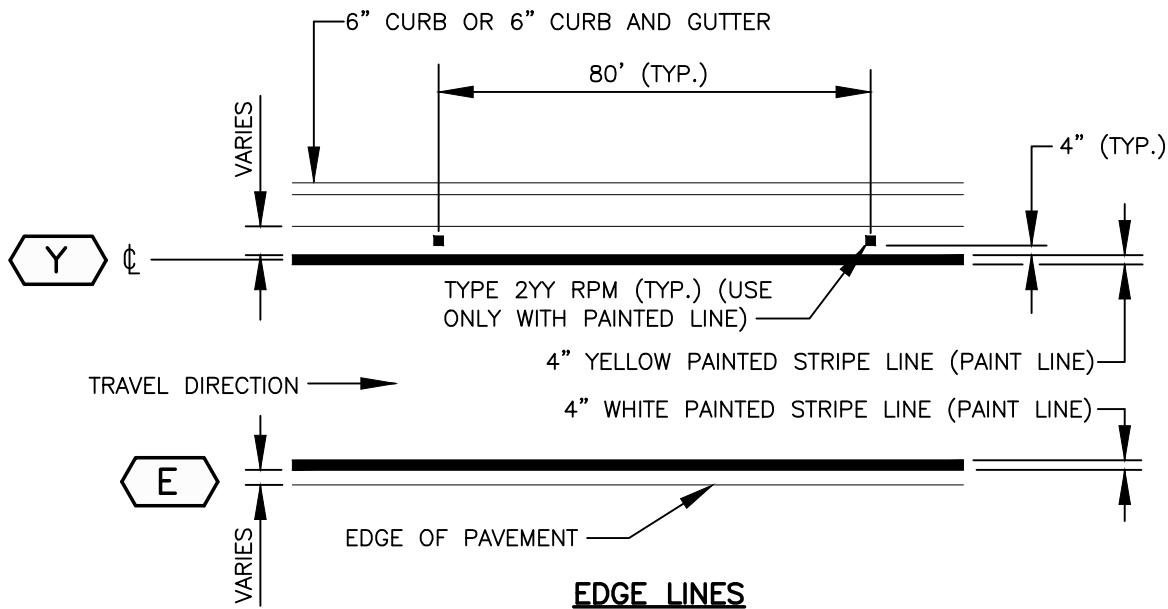
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STD. PLAN NO.

T29-47

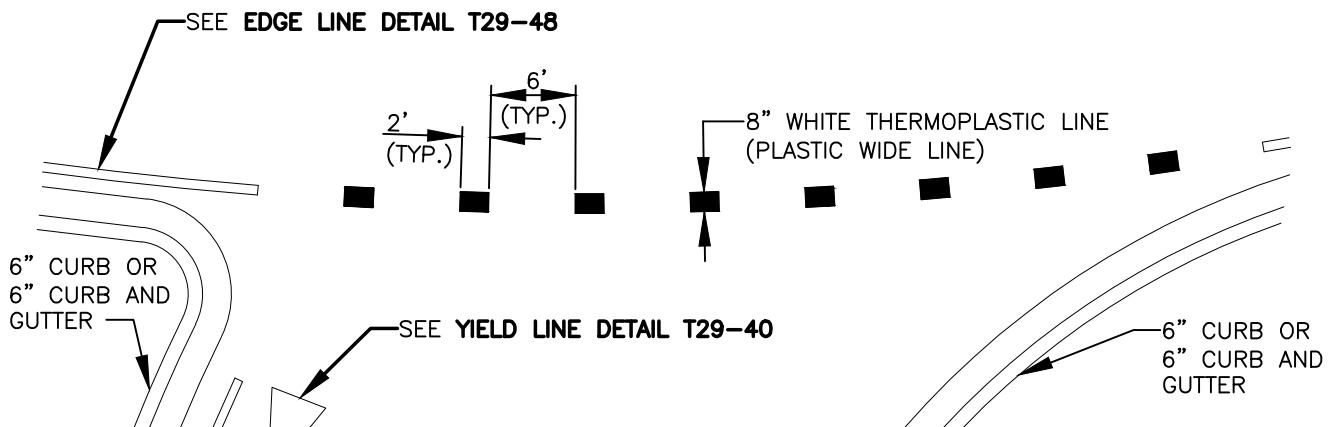
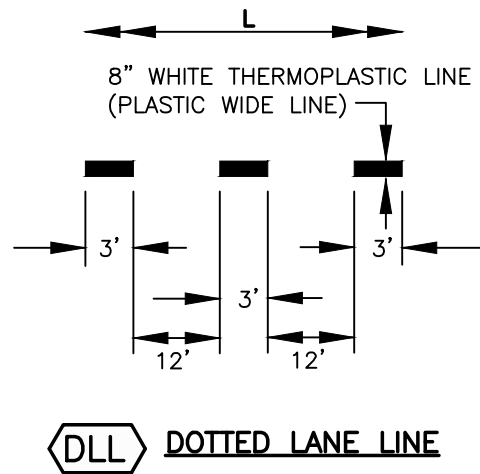
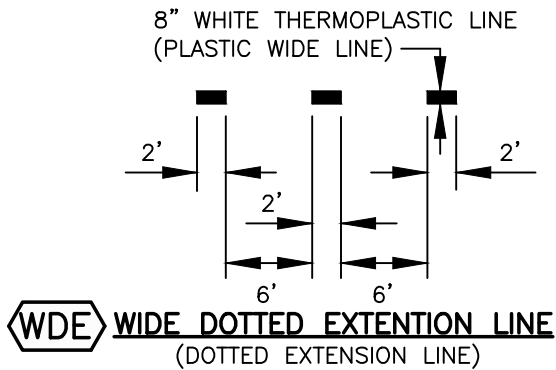


YDC PAINTED DOUBLE YELLOW CENTER LINE MARKINGS
WITH 2YY RAISED PAVEMENT MARKERS

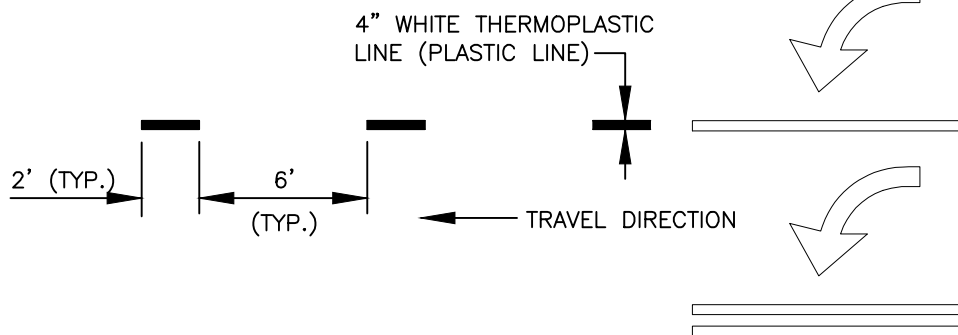


GENERAL NOTE:

1. SEE WSDOT STANDARD PLAN **LONGITUDINAL MARKING SUPPLEMENT WITH RAISED PAVEMENT MARKERS M-20.40-xx** FOR ADDITIONAL INFORMATION.
2. SEE WSDOT STANDARD PLAN **LONGITUDINAL MARKING PATTERNS M-20.10-xx** FOR ADDITIONAL INFORMATION.



WDE WIDE DOTTED EXTENSION LINE
(DOTTED EXTENSION LINE)



DET DOTTED EXTENSIONS THROUGH INTERSECTIONS

GENERAL NOTE:

- SEE WSDOT STANDARD PLAN **LONGITUDINAL MARKING PATTERNS M-20.10-xx** FOR ADDITIONAL INFORMATION.



SKIP LINE AND EXTENSION LANE MARKINGS

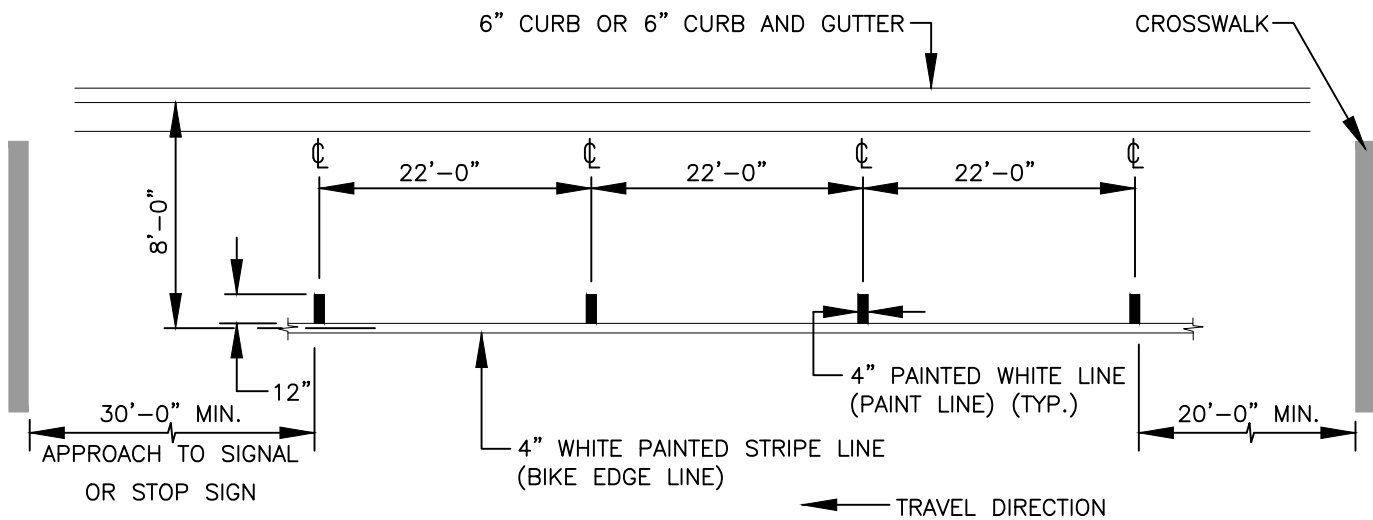
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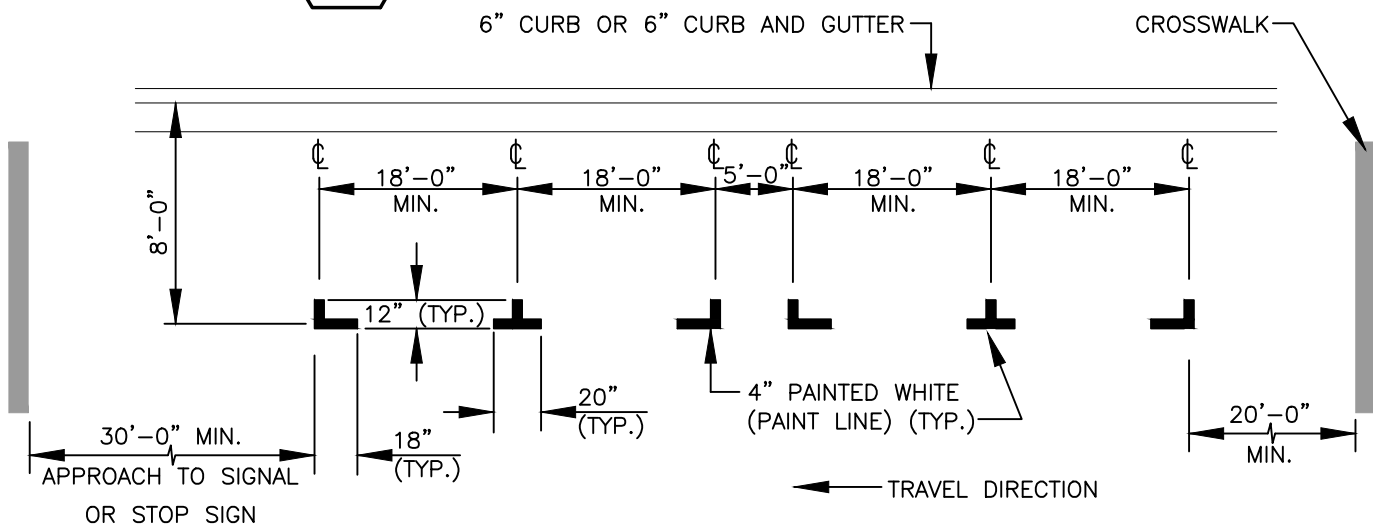
STD. PLAN NO.

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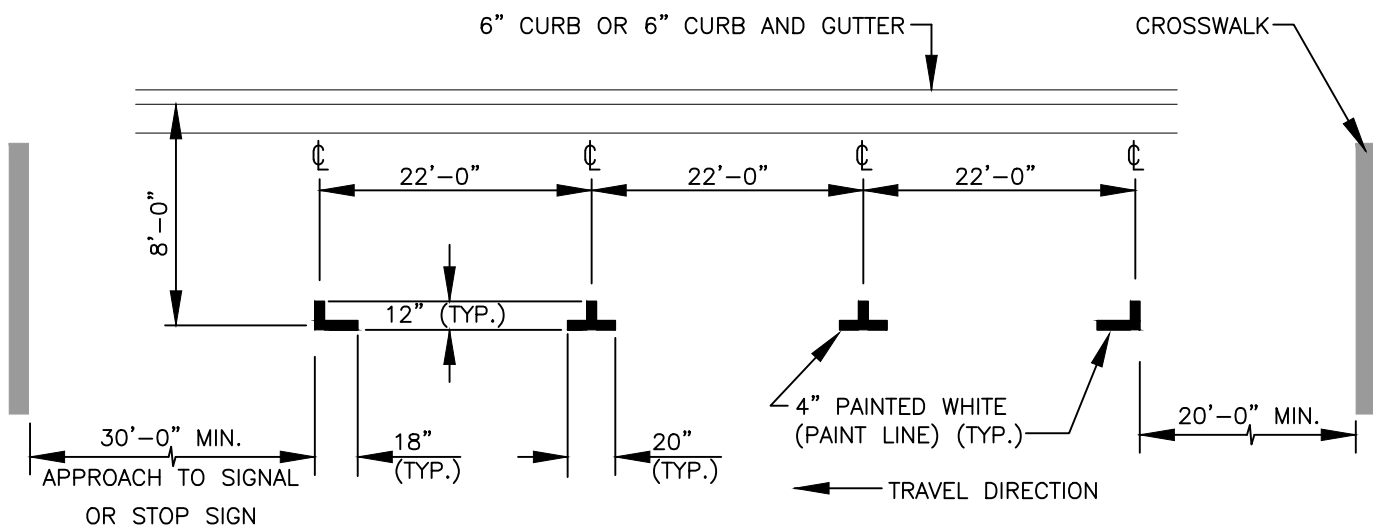
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P **PARKING STRIPE ALONG BIKE LANE**



P1 **PARKING TEE TYPE 1**



P2 **PARKING TEE TYPE 2**



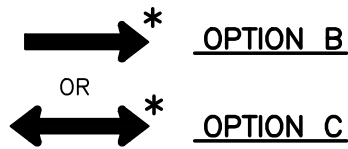
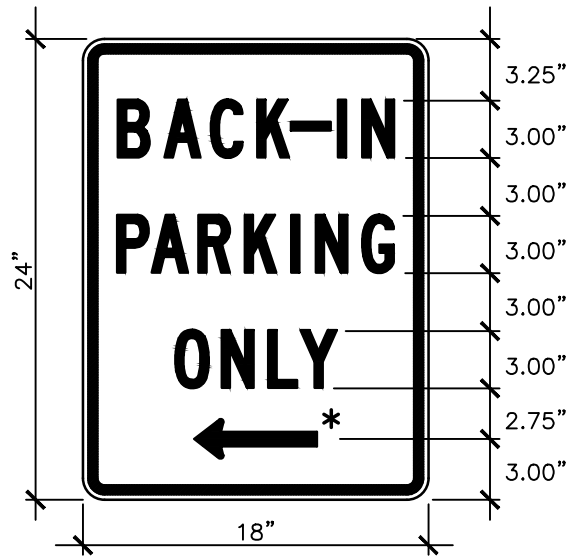
ON-STREET PARALLEL PARKING STALL MARKINGS

CITY OF VANCOUVER
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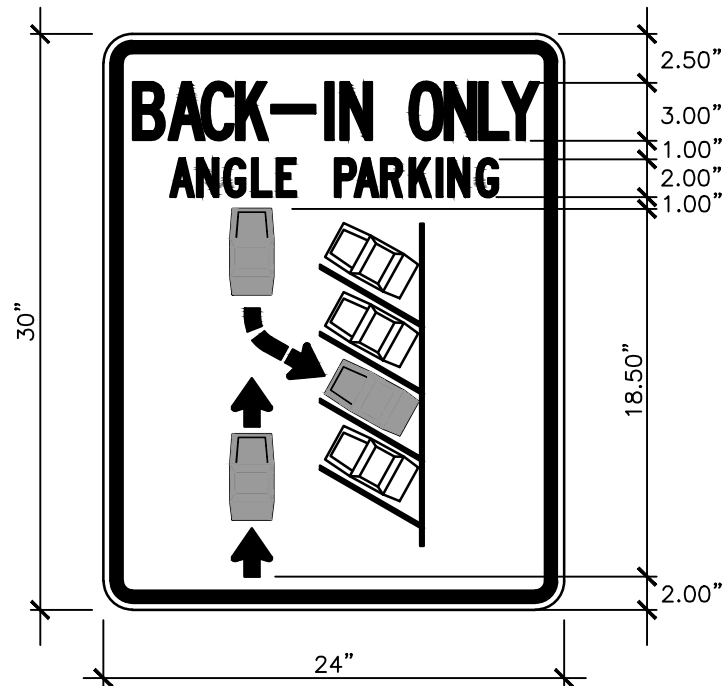
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T29-50



BACK-IN PARKING SIGN OPTION A



BACK-IN ANGLE PARKING SIGN

SEE ANGLE BACK-IN PARKING STRIPING ON
COV STD. PLAN T29-52A FOR LOCATIONS.

ANGLE BACK-IN PARKING SIGNING

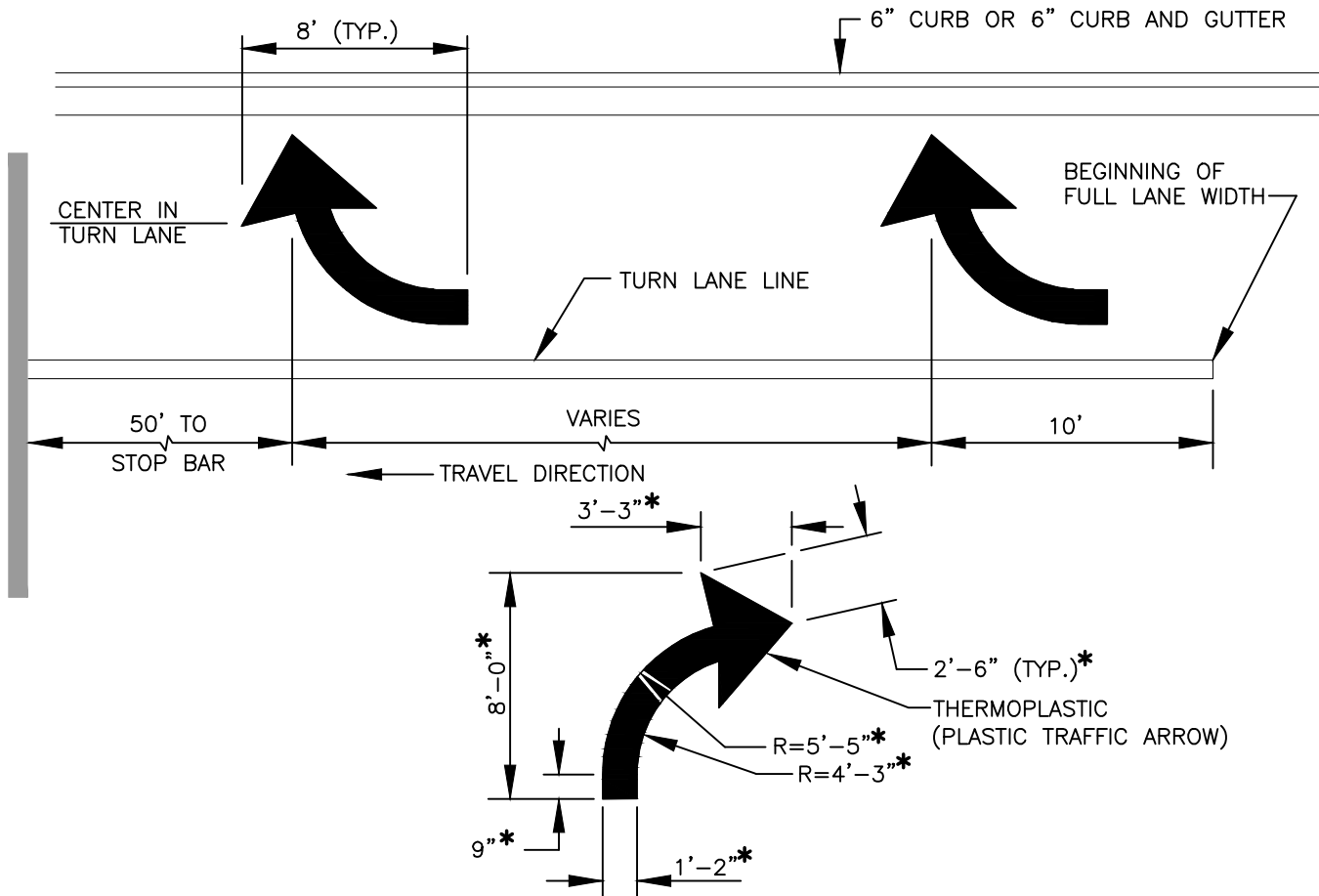


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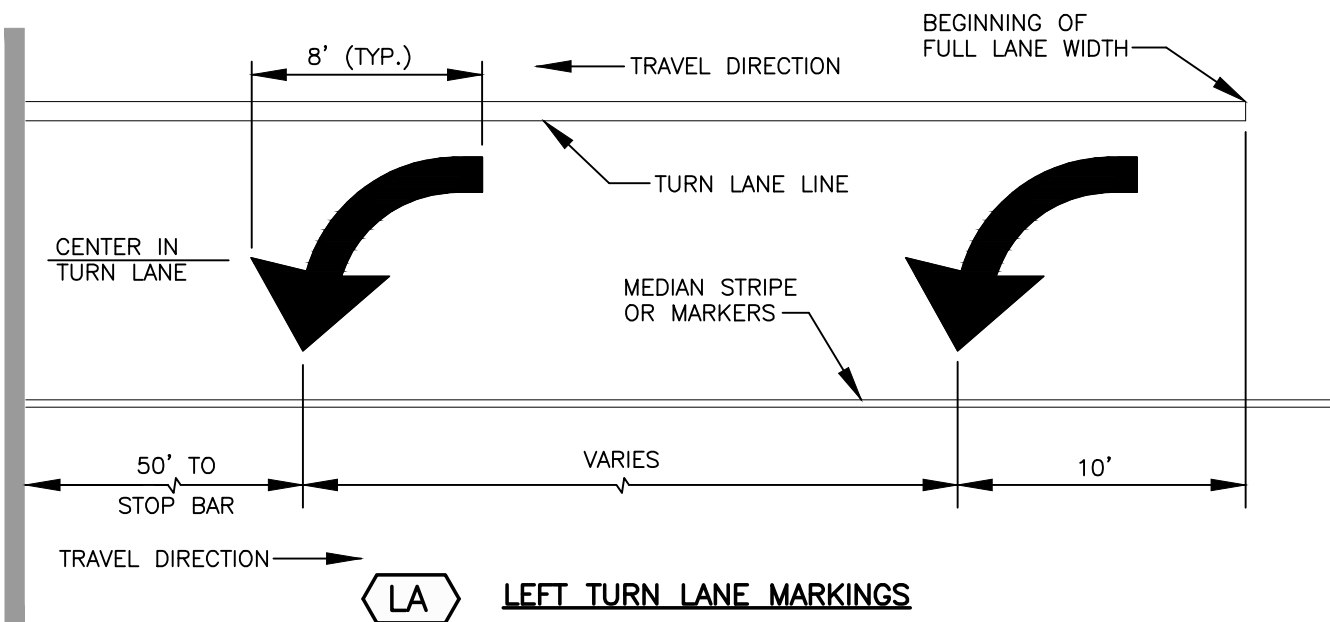
T29-52B



*ARROW DIMENSIONS FOR BOTH RIGHT AND LEFT TURN ARROWS.



RIGHT TURN LANE MARKINGS



LEFT TURN LANE MARKINGS

GENERAL NOTE:

- SEE WSDOT STANDARD PLAN **SYMBOL MARKINGS ~ TRAFFIC ARROWS FOR LOW-SPEED ROADWAYS M-24.40-xx** FOR ADDITIONAL INFORMATION.



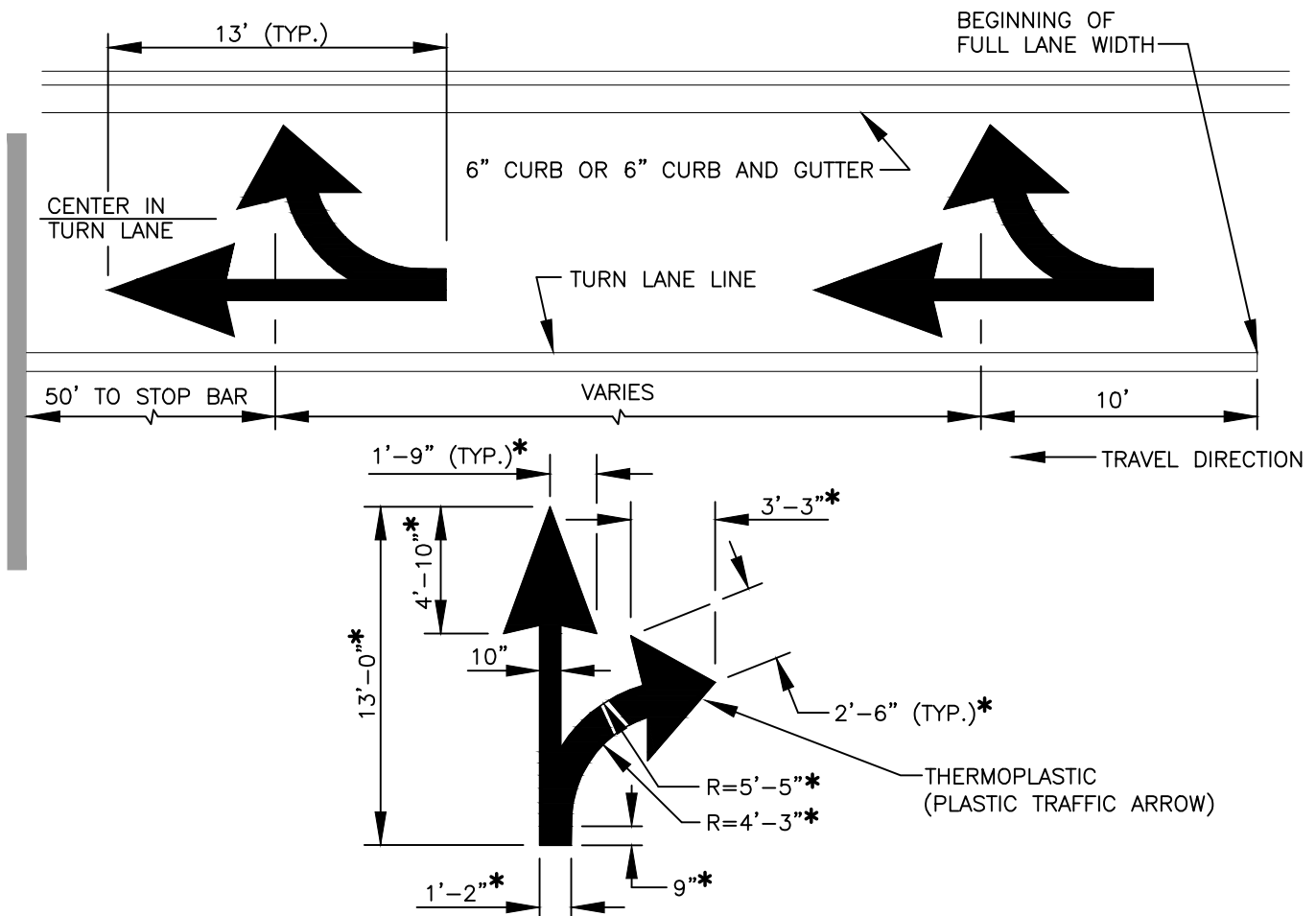
RIGHT TURN AND LEFT TURN ARROW MARKINGS

CITY OF VANCOUVER
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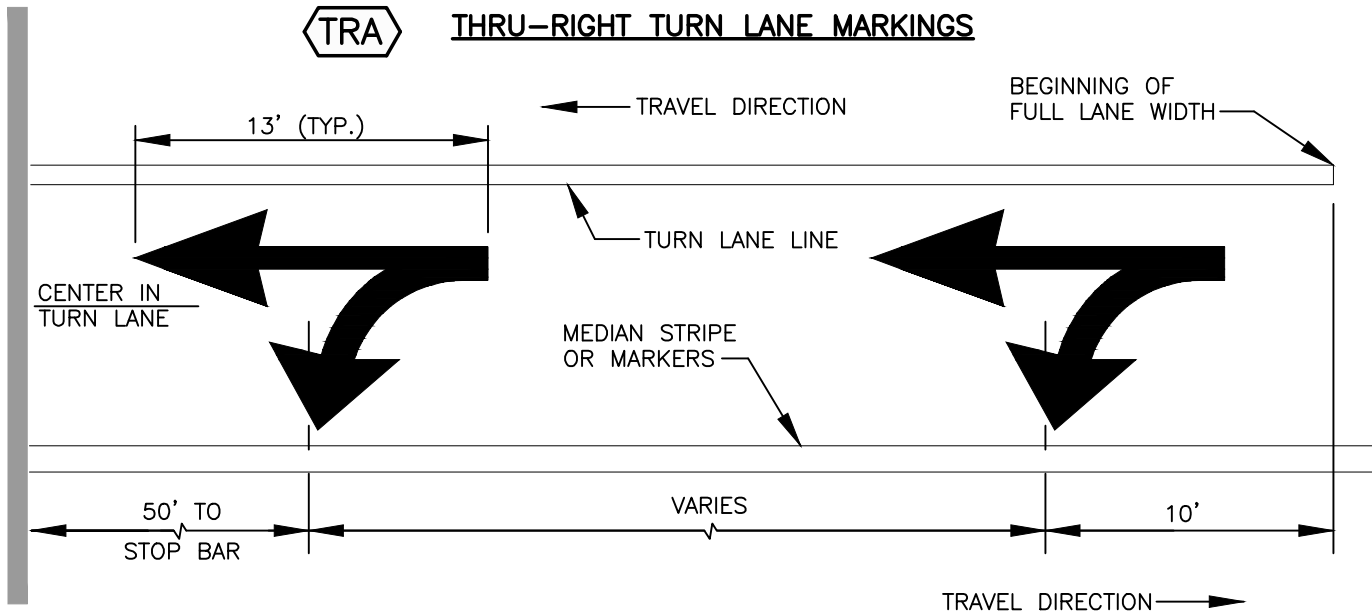
T29-53



*ARROW DIMENSIONS FOR BOTH THRU-RIGHT AND THRU-LEFT TURN ARROWS.



THRU-RIGHT TURN LANE MARKINGS



THRU-LEFT TURN LANE MARKINGS

GENERAL NOTE

- SEE WSDOT STANDARD PLAN **SYMBOL MARKINGS ~ TRAFFIC ARROWS FOR LOW-SPEED ROADWAYS** **M-24.40-xx** FOR ADDITIONAL INFORMATION.



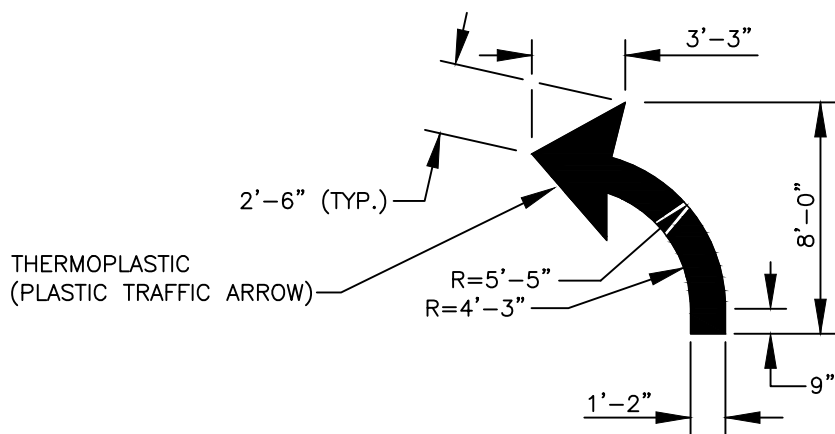
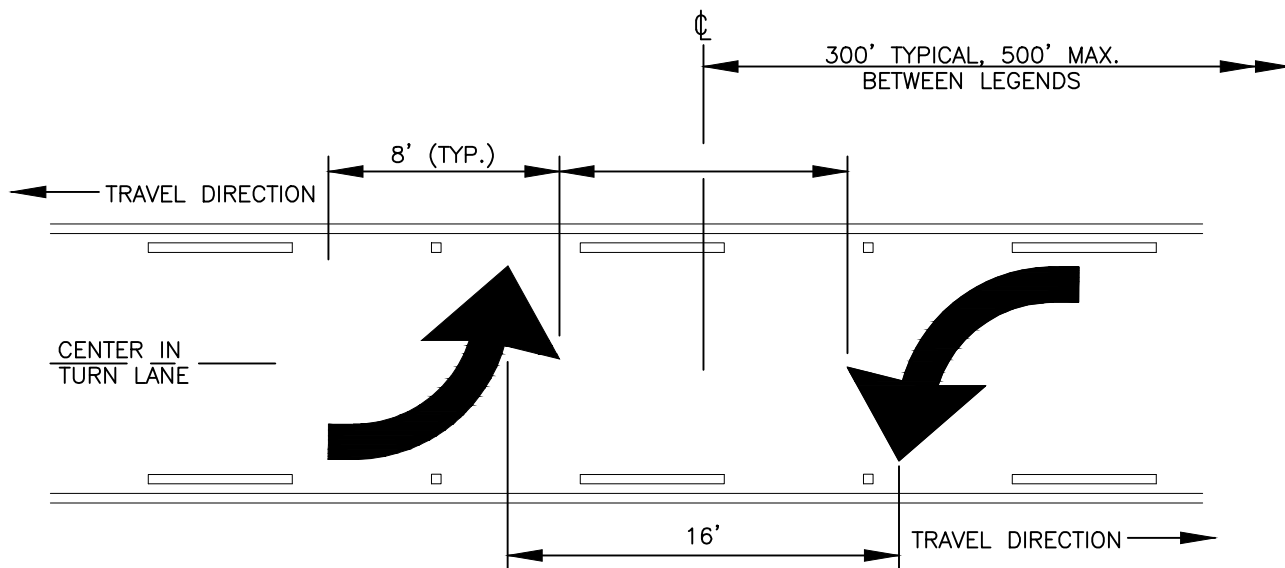
THRU-RIGHT AND THRU-LEFT TURN ARROW MARKINGS

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STD. PLAN NO.

T29-54



TWO-WAY LEFT TURN LANE LEGEND

GENERAL NOTE:

- SEE WSDOT STANDARD PLAN **SYMBOL MARKINGS ~ TRAFFIC ARROWS FOR LOW-SPEED ROADWAYS M-24.40-xx** FOR ADDITIONAL INFORMATION.



TWO-WAY LEFT TURN ARROW MARKINGS

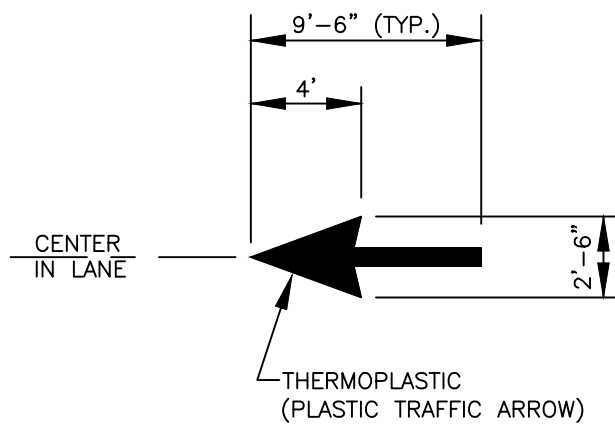
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T29-55

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THRU ARROW LEGEND

GENERAL NOTE:

1. SEE WSDOT STANDARD PLAN **SYMBOL MARKINGS ~ TRAFFIC ARROWS FOR LOW-SPEED ROADWAYS M-24.40-xx** FOR ADDITIONAL INFORMATION.



THRU LANE ARROW MARKINGS

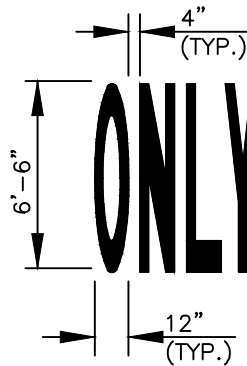
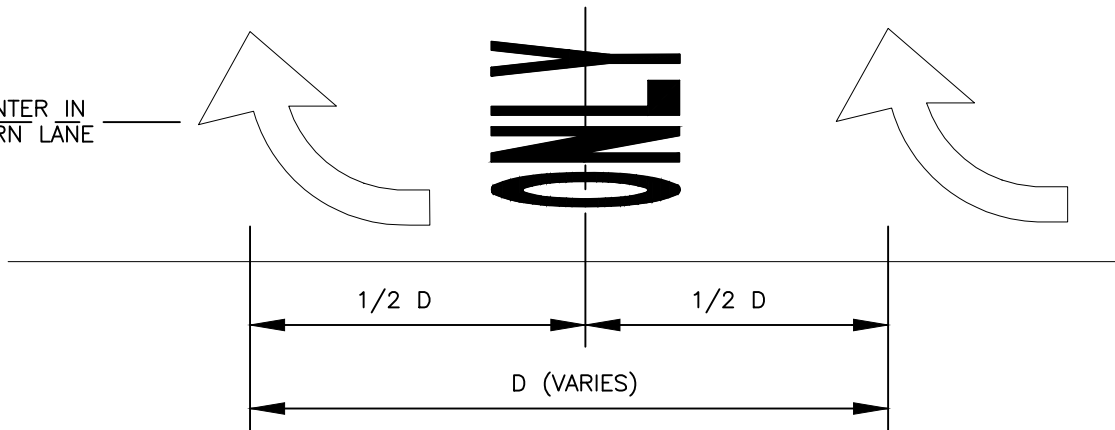
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T29-56

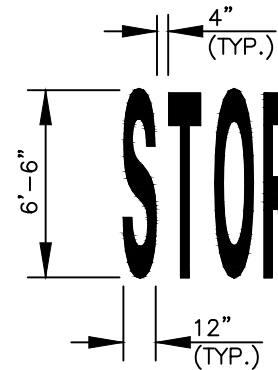
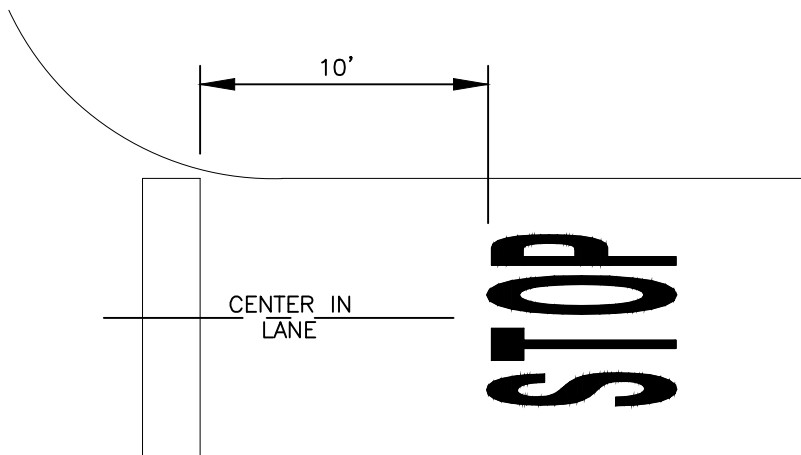
CENTER IN
TURN LANE



THERMOPLASTIC
(PLASTIC TRAFFIC LETTERS)



"ONLY" PAVEMENT LEGEND



THERMOPLASTIC
(PLASTIC TRAFFIC LETTERS)



"STOP" PAVEMENT LEGEND

GENERAL NOTE:

1. SEE WSDOT STANDARD PLAN **TRAFFIC LETTERS AND NUMERALS M-80.30-xx** FOR ADDITIONAL INFORMATION.



"ONLY" LEGEND AND "STOP" LEGEND MARKINGS

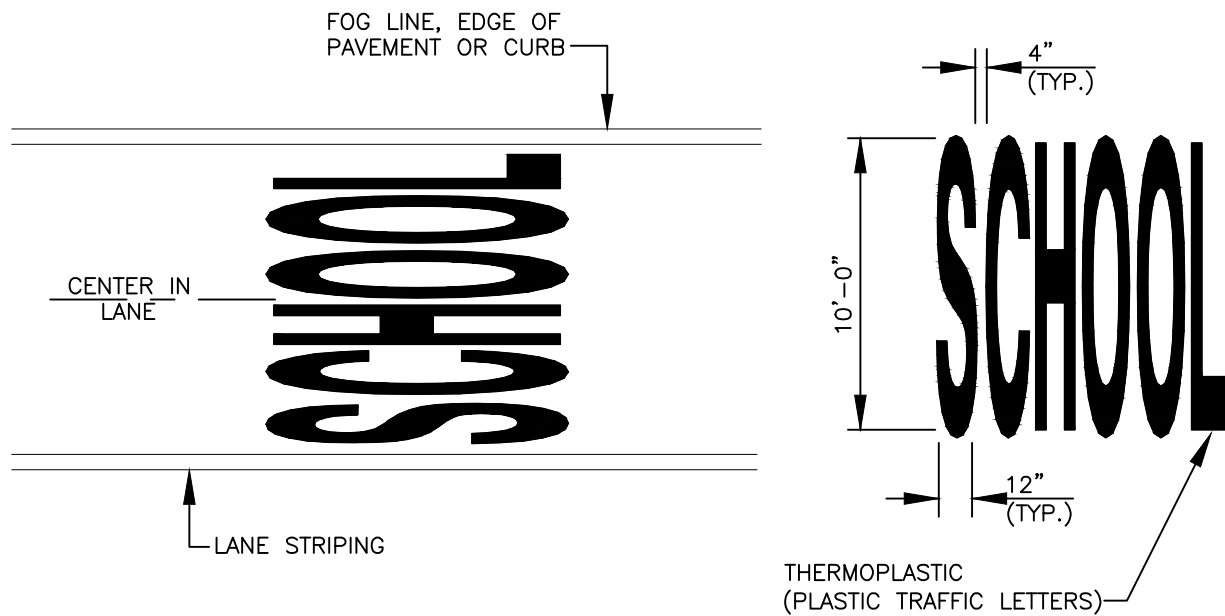
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STD. PLAN NO.

T29-57

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"SCHOOL" ZONE LEGEND

GENERAL NOTE:

1. SEE WSDOT STANDARD PLAN **TRAFFIC LETTERS AND NUMERALS M-80.30-xx** FOR ADDITIONAL INFORMATION.



"SCHOOL" LEGEND MARKINGS

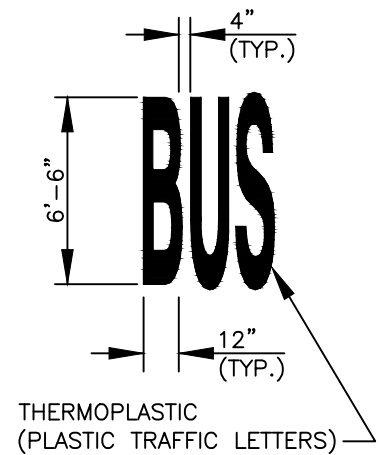
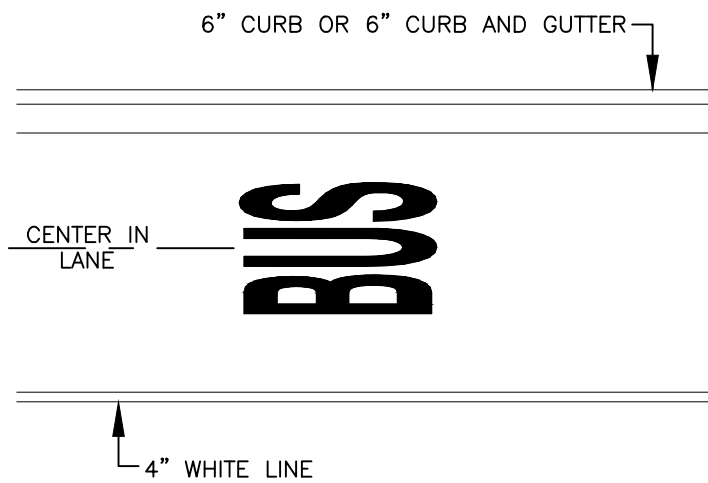
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STD. PLAN NO.

T29-58

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"BUS" PAVEMENT LEGEND



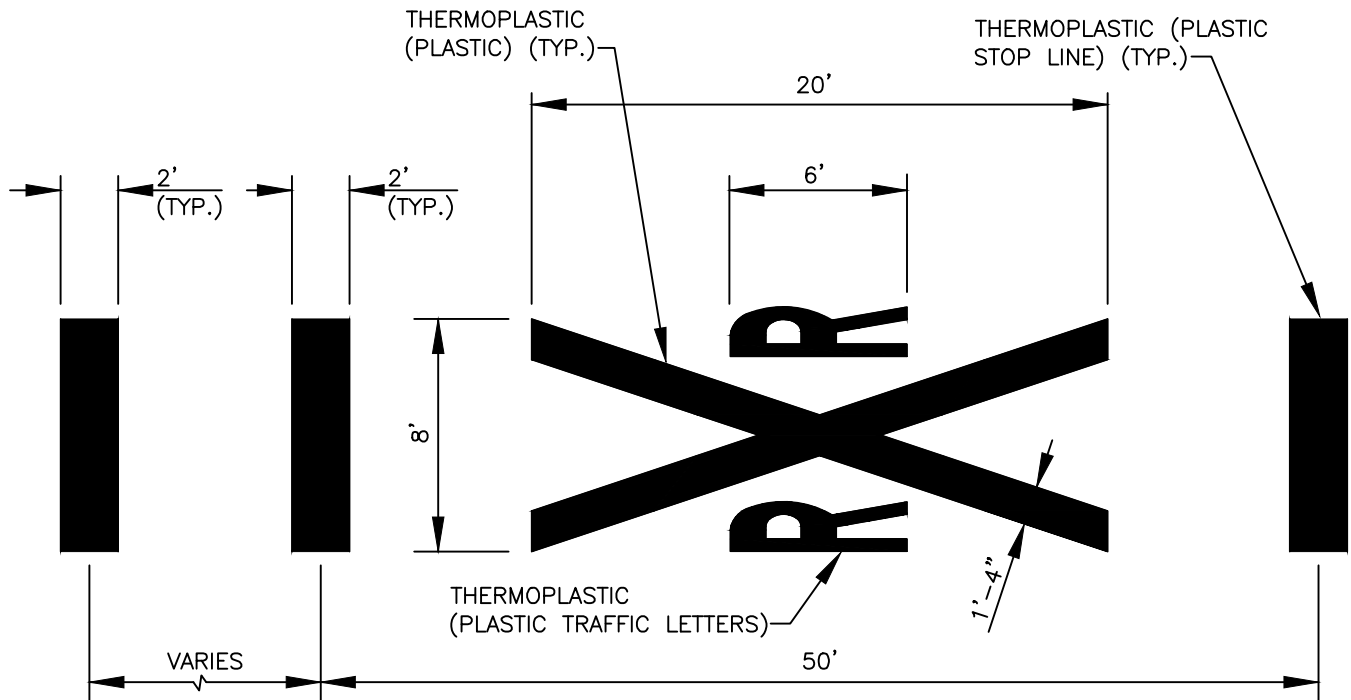
"BUS" LEGEND MARKINGS

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC		8/04
REVISION	APPROVED BY	APPROVAL DATE
7		3/24

STD. PLAN NO.

T29-59



NOTES:

THE ENGINEER MUST OBTAIN AUTHORIZATION FOR THE PLACEMENT OF "RAILROAD CROSSING" MARKING PRIOR TO PLAN APPROVAL.



RAILROAD CROSSING LEGEND

GENERAL NOTE:

1. SEE WSDOT STANDARD PLAN **RAILROAD CROSSING LAYOUT M-11.10-xx** FOR ADDITIONAL INFORMATION.



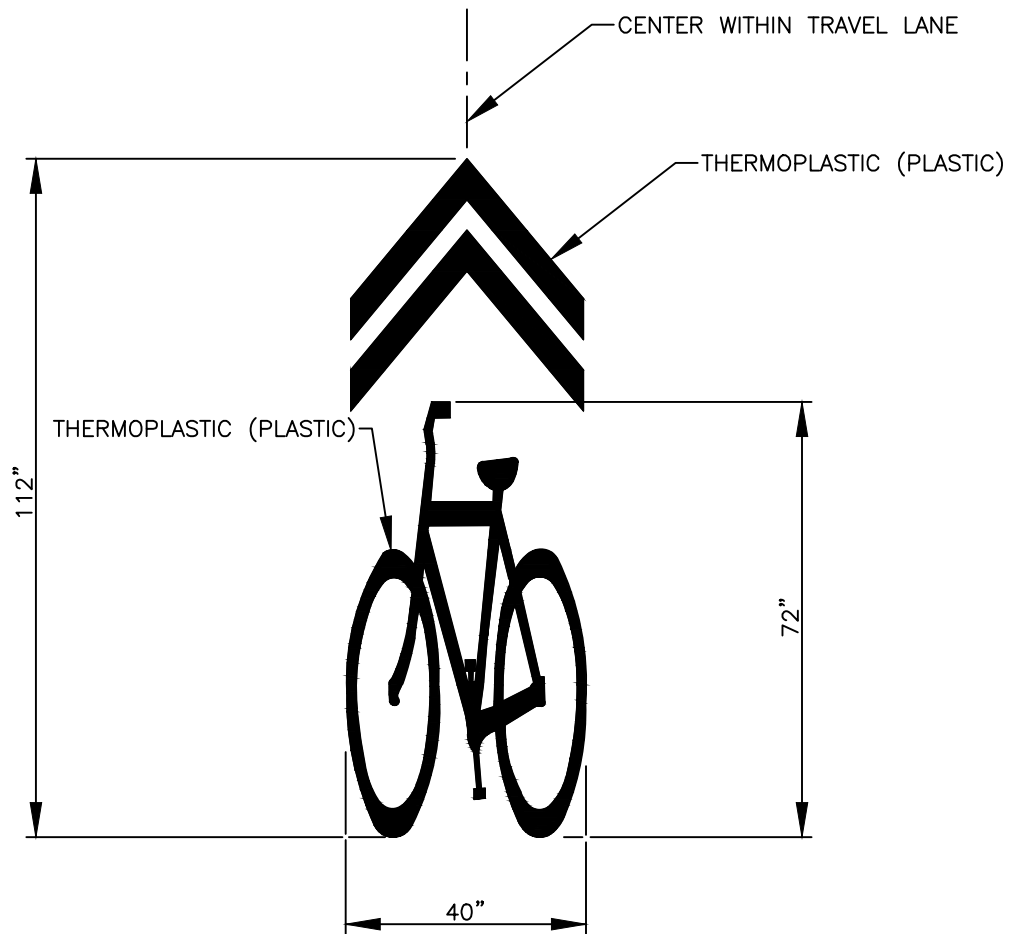
RAILROAD CROSSING LEGEND MARKINGS

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC		8/04
REVISION	APPROVED BY	APPROVAL DATE
7		3/24

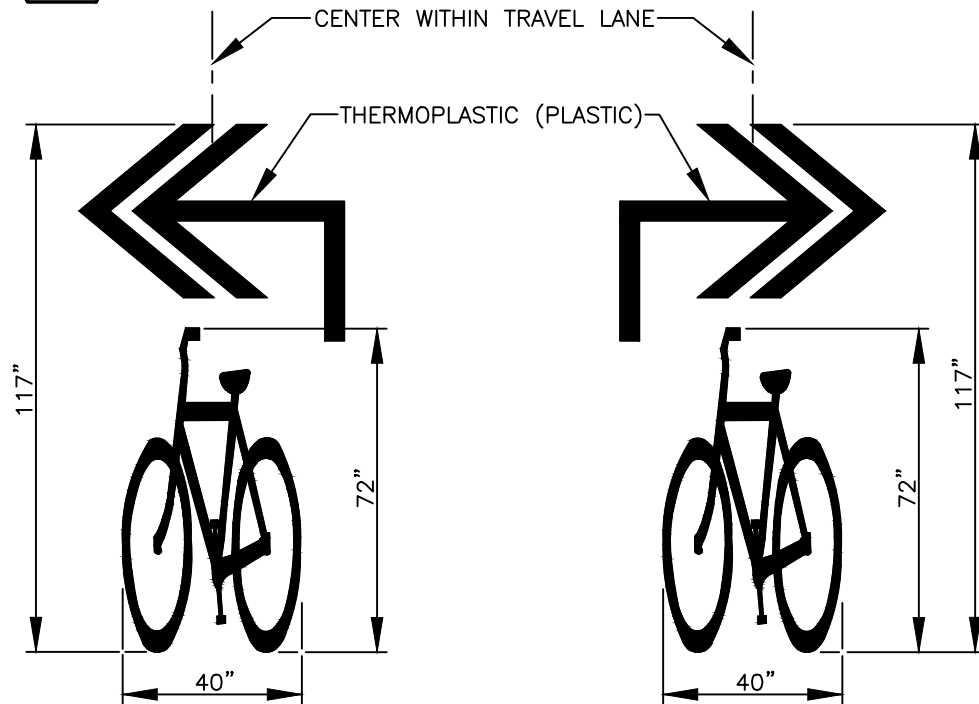
STD. PLAN NO.

T29-60



BSS

BICYCLE STENCIL FOR SHARED USE ROADWAYS



BSL

BICYCLE STENCIL FOR SHARED USE ROADWAYS (LEFT)

BICYCLE STENCIL FOR SHARED USE ROADWAYS (RIGHT)

BSR



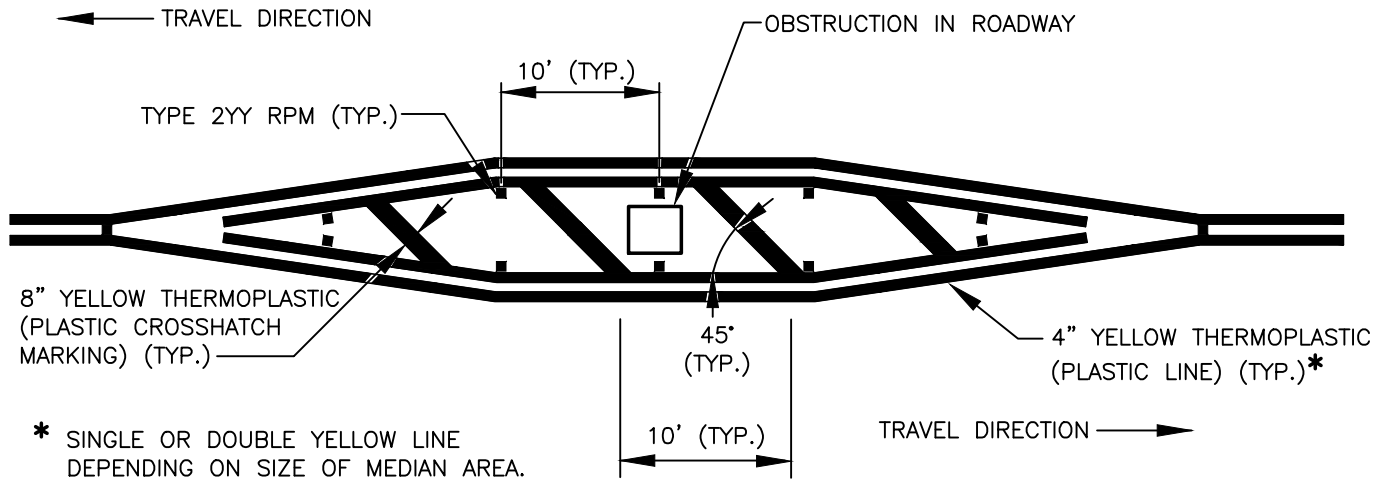
BICYCLE STENCIL FOR SHARED USE ROADWAYS

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

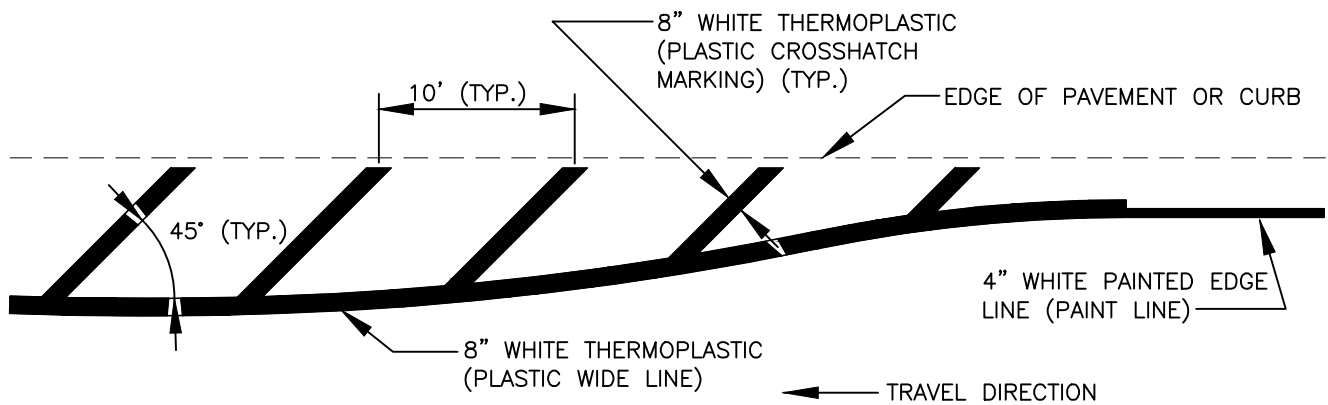
DRAWN BY	APPROVED BY	APPROVAL DATE
CDC		8/04
REVISION	APPROVED BY	APPROVAL DATE
7		3/24

STD. PLAN NO.

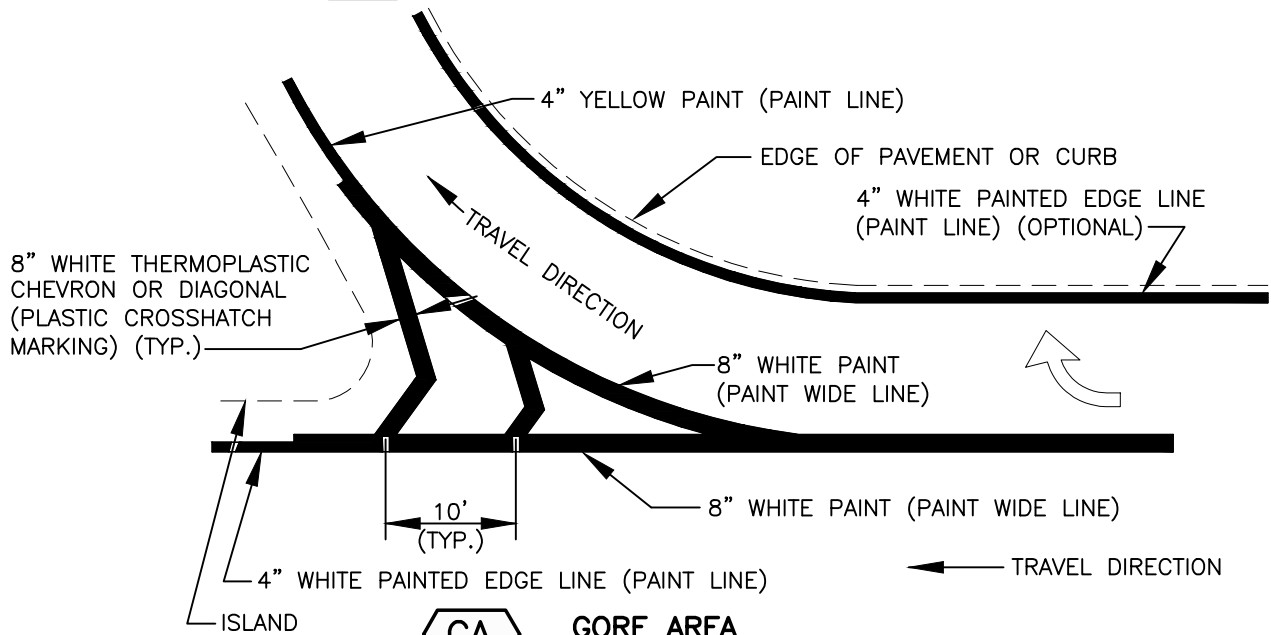
T29-61



TMB TRANSVERSE MEDIAN MARKING (BOTH DIRECTIONS)



TM TRANSVERSE MARKING



GA GORE AREA

GENERAL NOTE:

1. SEE WSDOT STANDARD PLAN **SYMBOL MARKINGS MISCELLANEOUS M-24.60-xx** FOR ADDITIONAL INFORMATION.



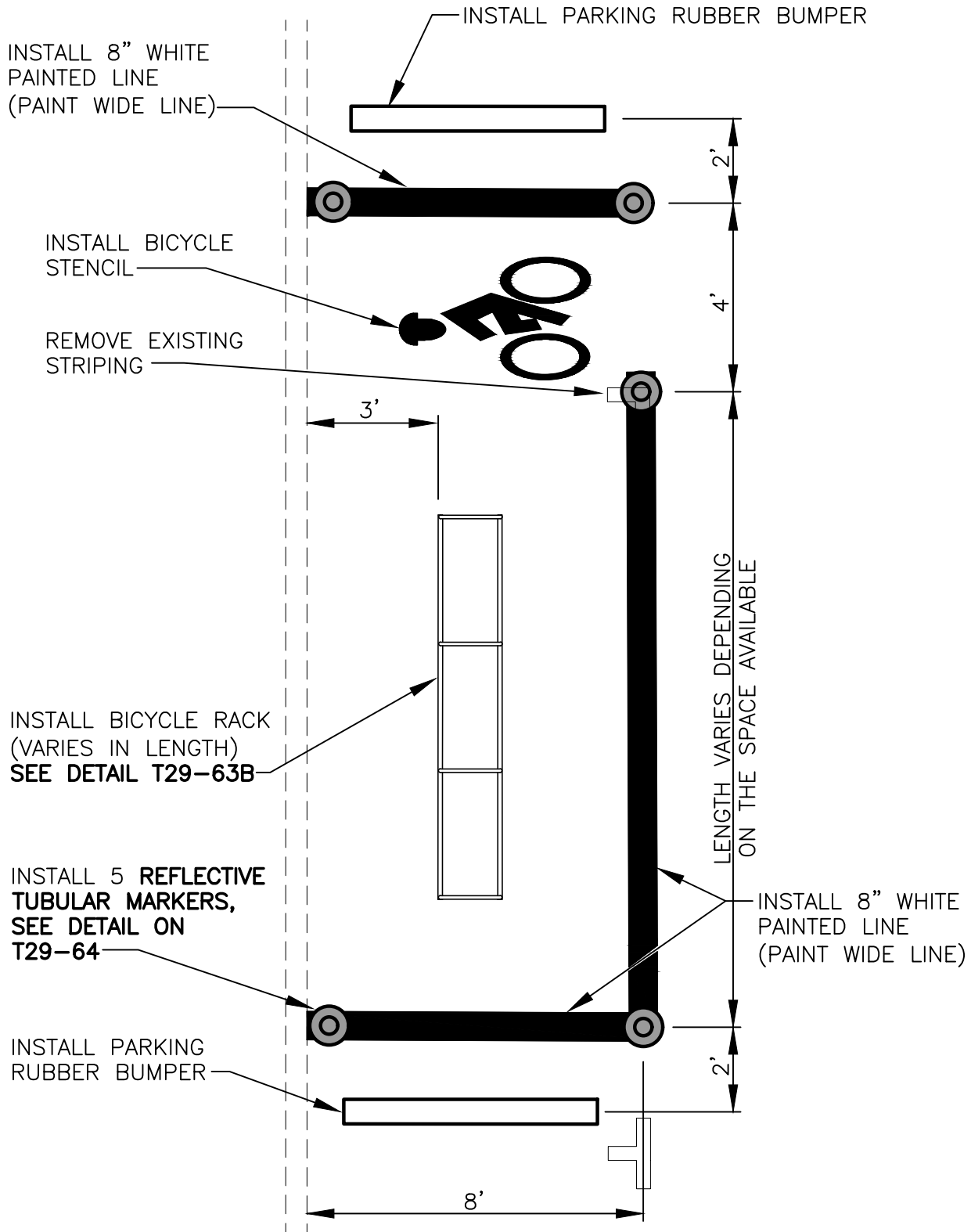
TRANSVERSE MEDIAN MARKINGS

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC		8/04
REVISION	APPROVED BY	APPROVAL DATE
7		3/24

STD. PLAN NO.

T29-62



NOTES:

1. STENCIL TO BE INSTALLED AFTER BICYCLE RACKS ARE INSTALLED TO ENSURE APPROPRIATE PLACEMENT.
2. CONTACT ENGINEERING SERVICES, 24 HOURS PRIOR TO STRIPING LAYOUT.



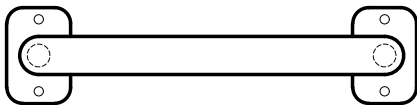
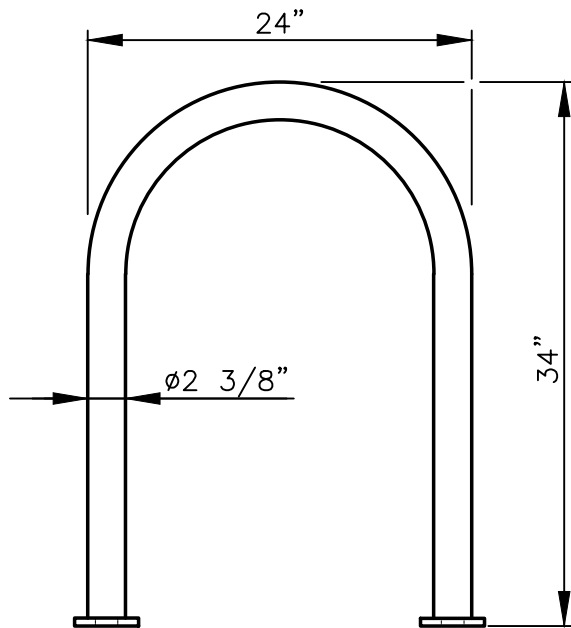
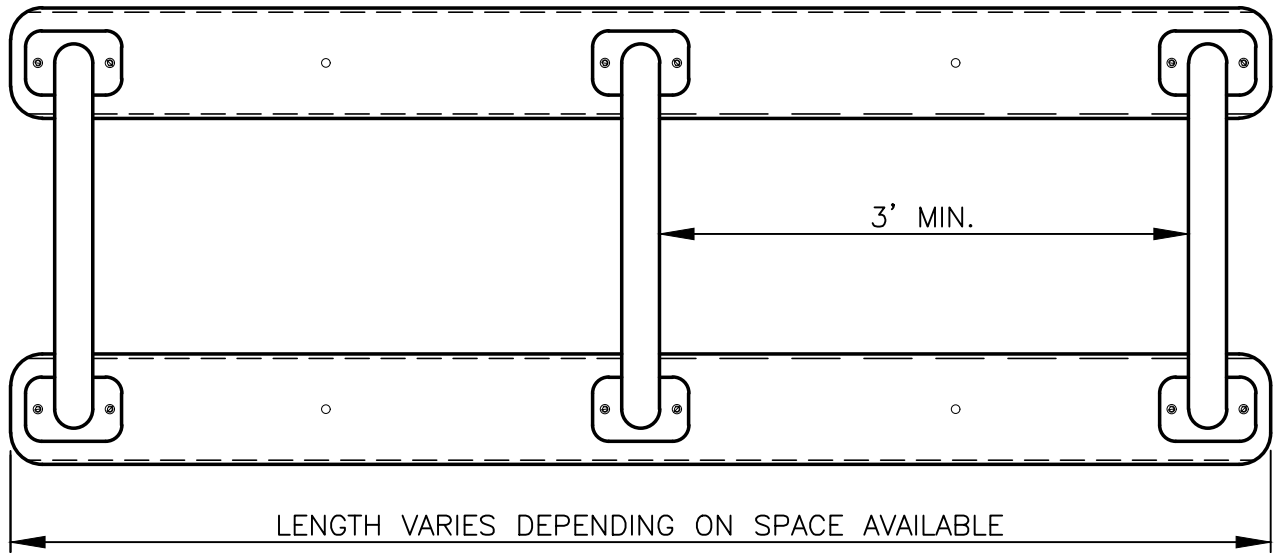
BIKE CORRAL LAYOUT

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC		3/16
REVISION	APPROVED BY	APPROVAL DATE
3		3/24

STD. PLAN NO.

T29-63A



NOTES:

1. DESIGN MUST BE APPROVED BY CITY OF VANCOUVER PUBLIC WORKS.
2. INSTALLATION MUST BE COMPLETED IN ACCORDANCE WITH SPECIFICATIONS.



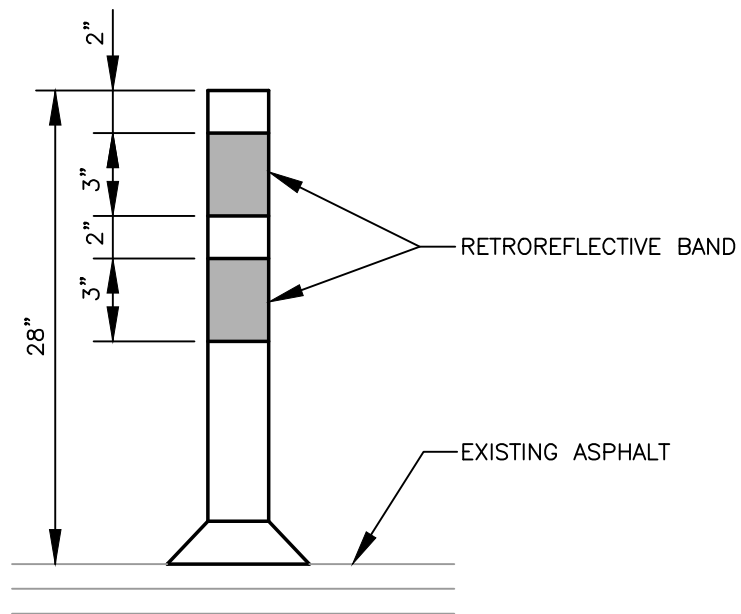
CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

BIKE CORRAL BICYCLE RACK

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC		3/16
REVISION	APPROVED BY	APPROVAL DATE
3		3/24

STD. PLAN NO.

T29-63B



TUBULAR MARKER

NOTE:

1. SHALL BE BOLTED TO PAVEMENT PER MANUFACTURERS SPECIFICATIONS.

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TUBULAR MARKING DETAIL

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

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CDC		3/16
REVISION	APPROVED BY	APPROVAL DATE
3		3/24

STD. PLAN NO.

T29-64