

NOTES:

1. SUBGRADE SHALL BE COMPACTED TO 95% UNDER ROAD, CURB, GUTTER, AND SIDEWALK.
2. WATER METERS SHALL BE IN THE AMENITY ZONE OR LOCATED BEHIND THE SIDEWALK WITHIN THE RIGHT OF WAY. ANY METERS WITHIN THE SIDEWALK SHALL HAVE A ADA COMPLAINT NON-SKID LID.
3. COMPACTION TEST MAY BE REQUIRED.
4. SIDEWALK WIDTH IS DETERMINED BY ADJACENT LAND.
5. ALL UTILITY LIDS TO BE ADJUSTED TO GRADE.
6. REFERENCE APPENDIX F IN THE EDM FOR SITE SPECIFIC DIMENSIONS.

Tricia Juhnke

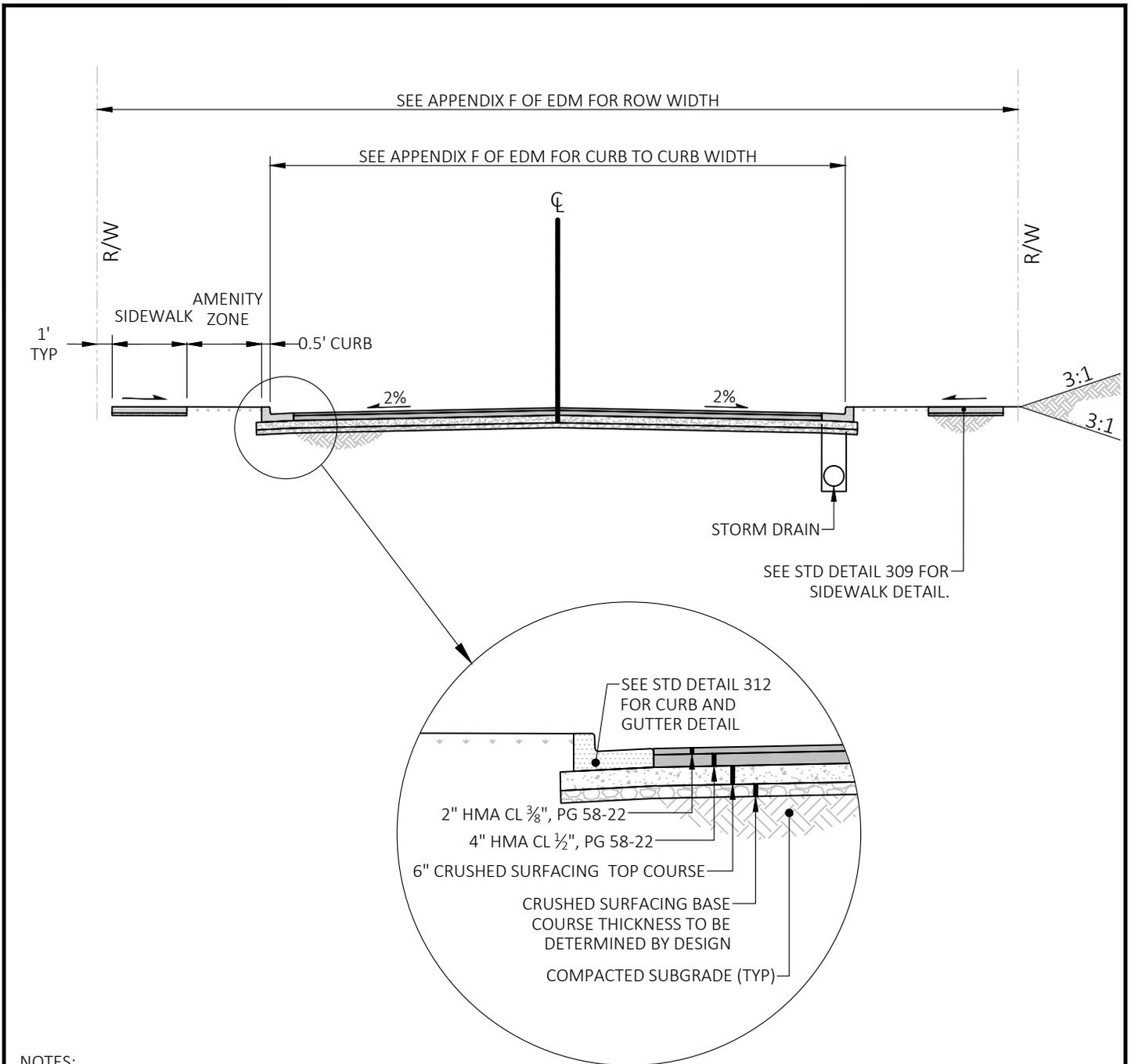
APPROVED BY: TRICIA JUHNKE
CITY ENGINEER



STANDARD DETAIL NUMBER: **201** SCALE: **NOT TO SCALE**

**TYPICAL NON-ARTERIAL (LOCAL)
STREET**

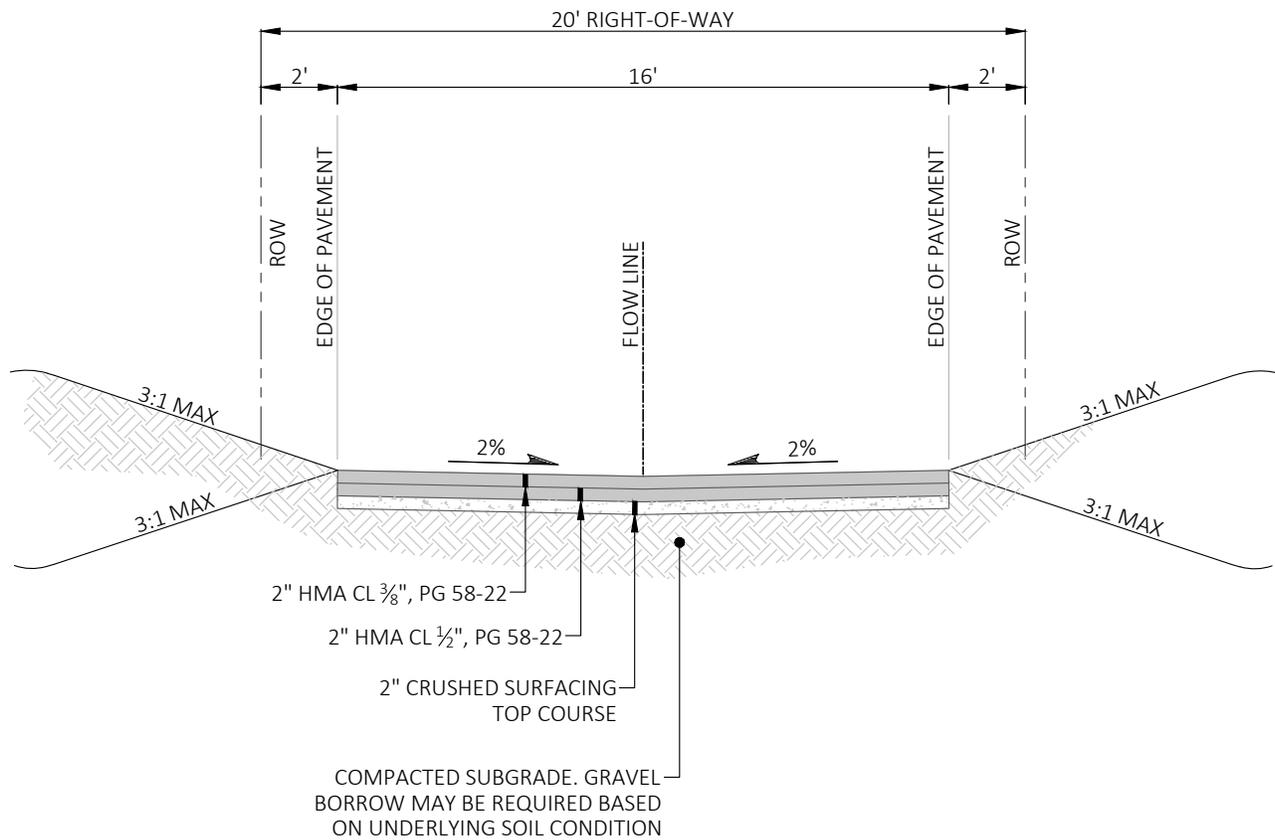
PUBLICATION DATE: 03/01/2020 REVISION DATE: 02/11/2020



NOTES:

1. SUBGRADE SHALL BE COMPACTED TO 95% UNDER ROAD, CURB, GUTTER, AND SIDEWALK.
2. WATER METERS SHALL BE IN THE AMENITY ZONE OR LOCATED BEHIND THE SIDEWALK WITHIN THE RIGHT OF WAY. ANY METERS WITHIN THE SIDEWALK SHALL HAVE A ADA COMPLAINT NON-SKID LID.
3. COMPACTION TEST MAY BE REQUIRED.
4. SIDEWALK WIDTH IS DETERMINED BY ADJACENT LAND.
5. ALL UTILITY LIDS TO BE ADJUSTED TO GRADE.
6. REFERENCE APPENDIX F IN THE EDM FOR SITE SPECIFIC DIMENSIONS.

 APPROVED BY: TRICIA JUHNKE CITY ENGINEER	 CITY OF SHORELINE Public Works	STANDARD DETAIL NUMBER: 202	SCALE: NOT TO SCALE
TYPICAL ARTERIAL STREET CROSS SECTION			
PUBLICATION DATE: 03/01/2020 REVISION DATE: 02/11/2020			



NOTES:

1. DRAINAGE TO BE COLLECTED AT LOWER END OF ALLEY.
2. COMPACTION TEST MAY BE REQUIRED PER PROJECT ENGINEER.

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CITY ENGINEER

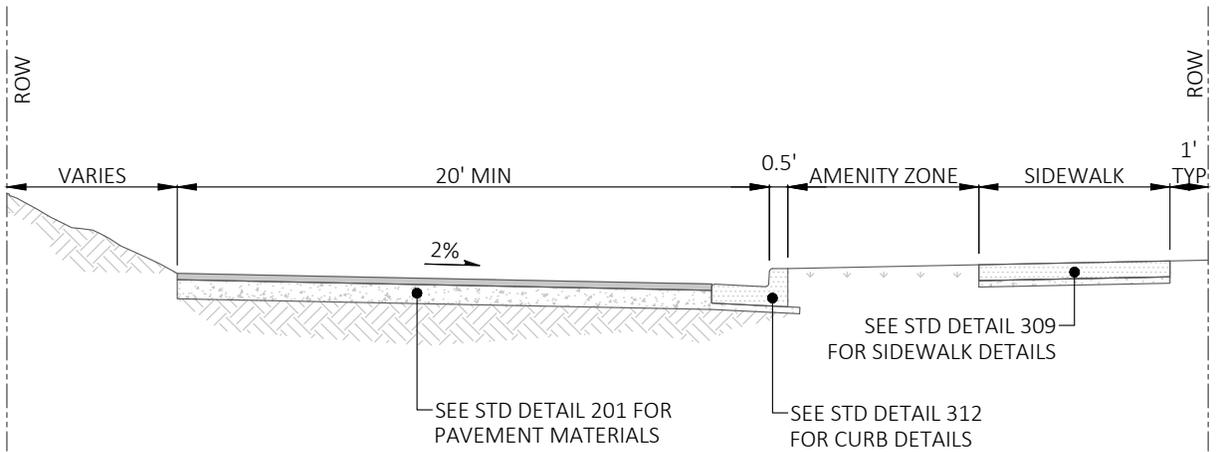


STANDARD DETAIL NUMBER: **203**

SCALE: **NOT TO SCALE**

TYPICAL ALLEY

PUBLICATION DATE: 03/01/2020 REVISION DATE: 02/11/2020



NOTES:

1. EDGE OF PAVEMENT TO BE CONSTRUCTED AS SHOWN FOR CUT OR FILL SECTION AS APPROPRIATE.
2. FINAL CROSS SECTION TO BE CONSISTENT WITH DIMENSIONS IN APPENDIX F OF THE EDM.

Tricia Juhnke

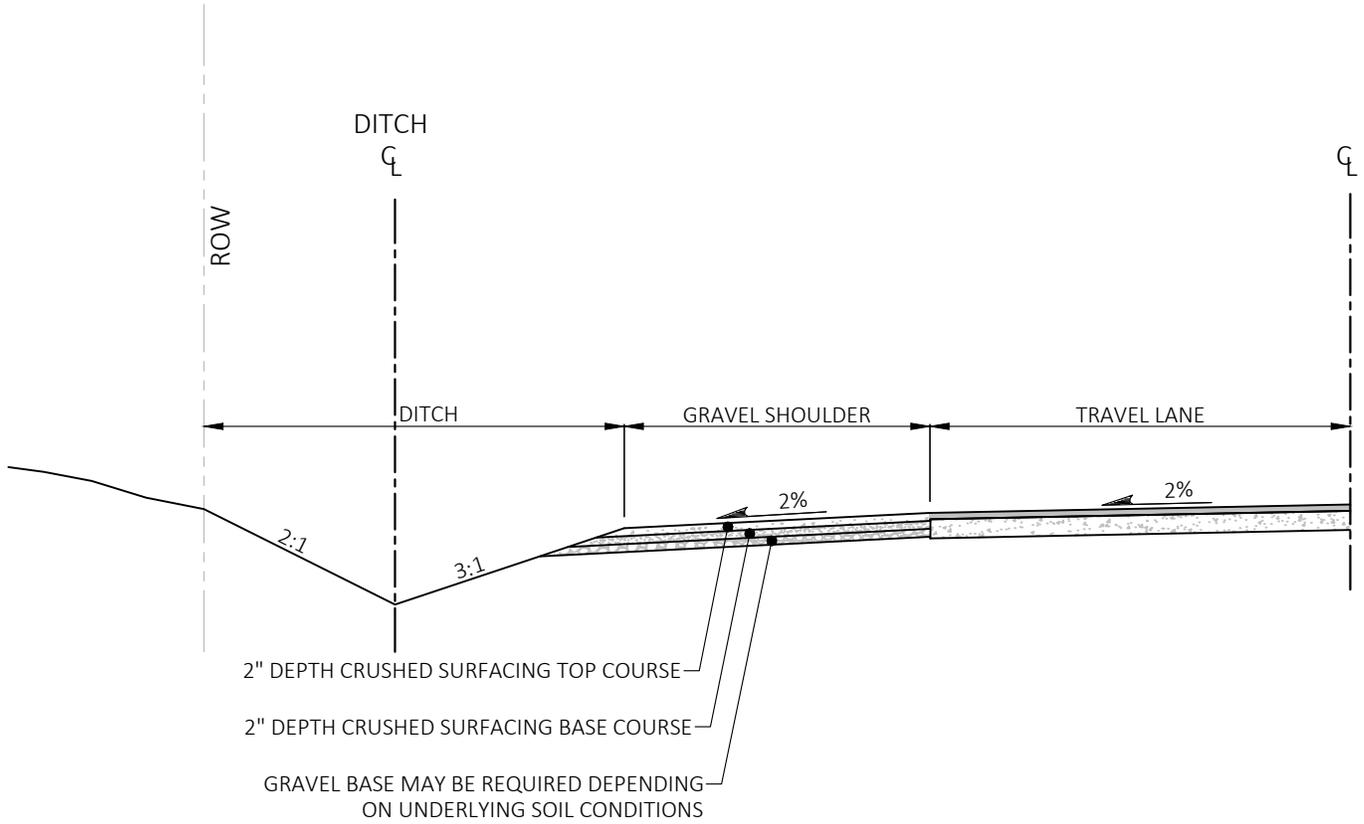
APPROVED BY: TRICIA JUHNKE
CITY ENGINEER



STANDARD DETAIL NUMBER: **204** SCALE: **NOT TO SCALE**

HALF STREET

PUBLICATION DATE: 03/01/2020 | REVISION DATE: 02/11/2020



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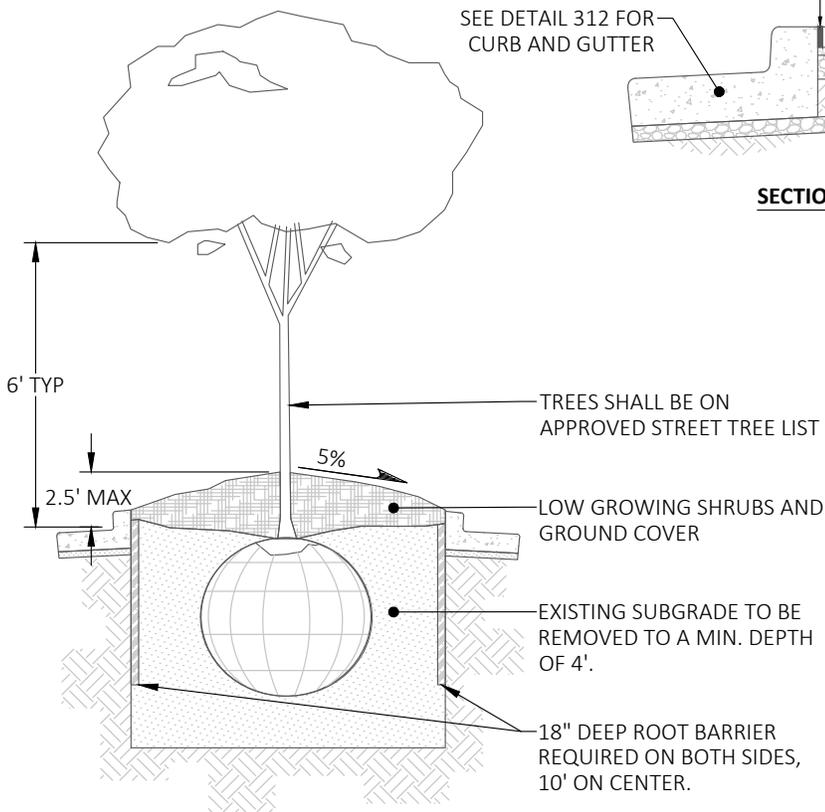
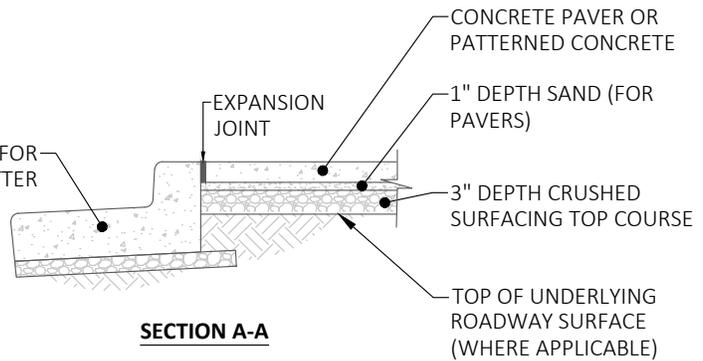
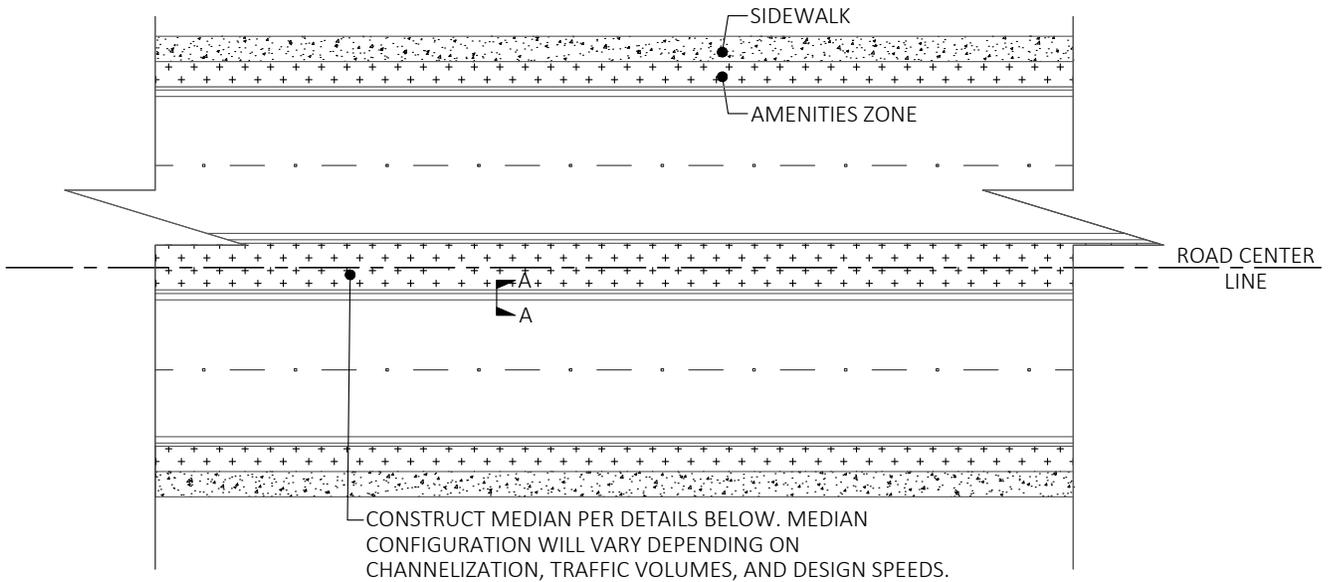
APPROVED BY: TRICIA JUHNKE
CITY ENGINEER



STANDARD DETAIL NUMBER: 205 | SCALE: NOT TO SCALE

SHOULDER TREATMENT

PUBLICATION DATE: 03/01/2020 | REVISION DATE: 02/11/2020



ALTERNATIVE SECTION FOR LANDSCAPE MEDIAN

NOTES:

1. MEDIAN WIDTH SHALL BE A MINIMUM OF 4' FOR SHRUBS & A MINIMUM OF 8' FOR TREES.
2. NO TREES WITHIN 30' OF STOP SIGN, TURN POCKET, OR CROSSWALK.

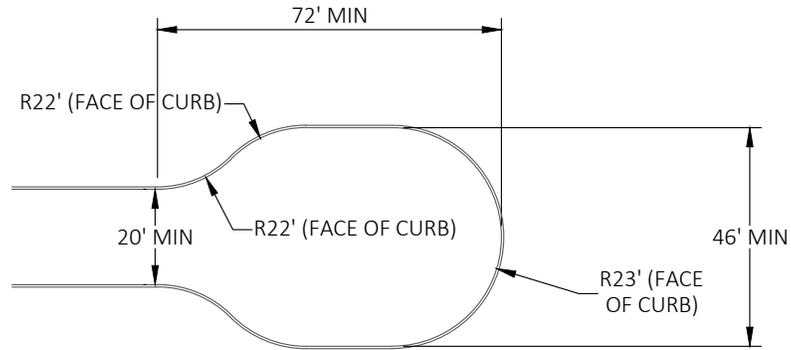
Tricia Juhnke

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CITY ENGINEER

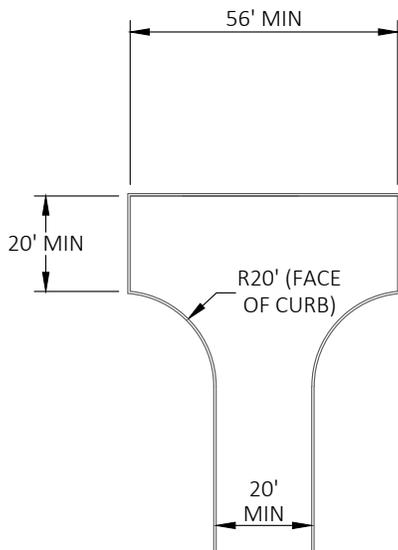


STANDARD DETAIL NUMBER: **207** SCALE: **NOT TO SCALE**

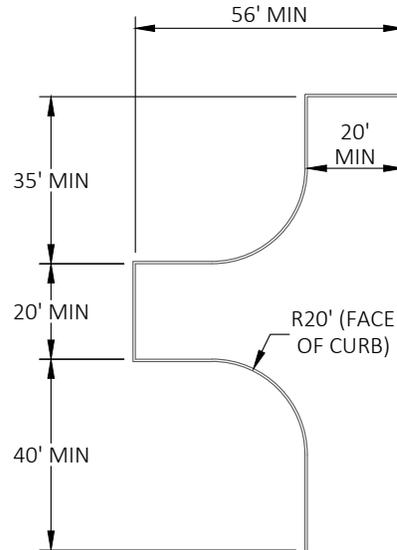
MEDIAN



CUL-DE-SAC



HAMMERHEAD



HAMMERHEAD

NOTES:

1. REFER TO SMC 20.50.160(D)(2). ALTERNATIVE DESIGNS REQUIRE APPROVAL OF THE CITY ENGINEER.

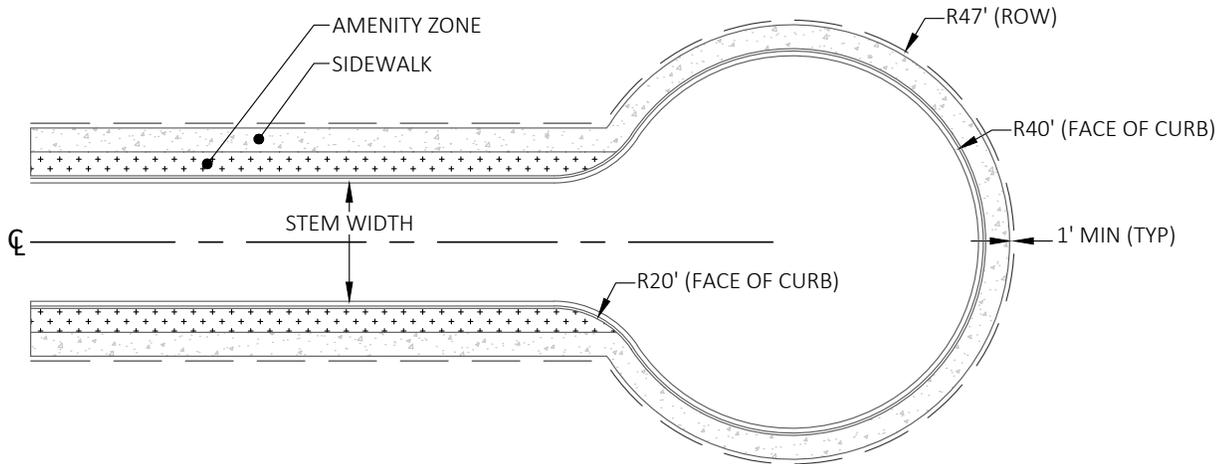
Tricia Juhnke

APPROVED BY: TRICIA JUHNKE
CITY ENGINEER

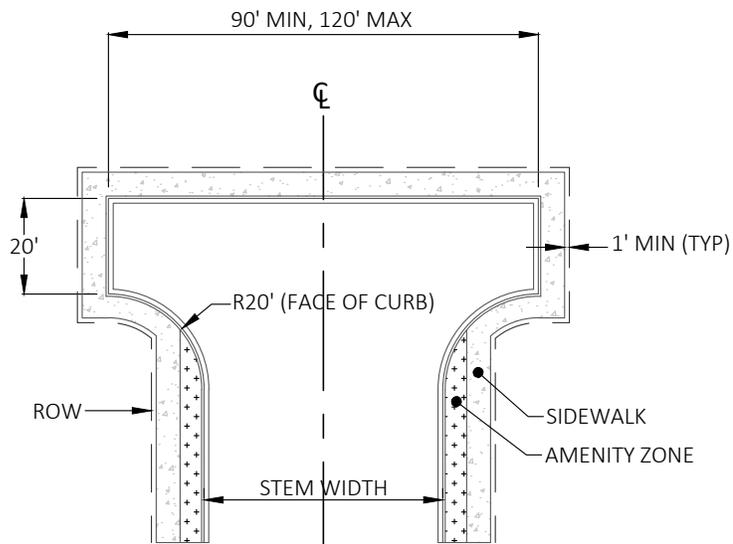


STANDARD DETAIL NUMBER: **208** SCALE: **NOT TO SCALE**

ON-SITE STREET ENDS



CUL-DE-SAC



HAMMERHEAD

NOTES:

1. RIGHT-OF-WAY SHALL CONTAIN STREET END, CURB, GUTTER, SIDEWALKS AND 1' BEHIND SIDEWALKS.
2. SIGNAGE WILL BE DETERMINED BY CITY TRAFFIC ENGINEER.
3. ALTERNATIVE DESIGNS REQUIRE APPROVAL OF THE CITY ENGINEER.
4. STEM ROADWAY WIDTH DEPENDS ON ADJACENT LAND USE AND THE PRESENCE OF ON-STREET PARKING. 20' MINIMUM, 32' MAXIMUM.

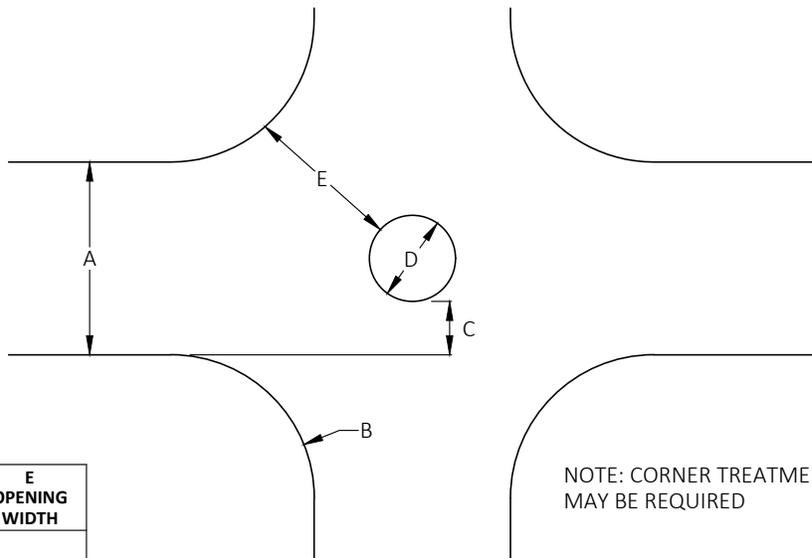
Tricia Juhnke

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CITY ENGINEER



STANDARD DETAIL NUMBER: **209** SCALE: **NOT TO SCALE**

STREET ENDS



NOTE: CORNER TREATMENTS MAY BE REQUIRED

INTERSECTION DIAGRAM

A STREET WIDTH	B CURB RETURN RADIUS	C SET BACK DISTANCE	D CIRCLE DIAMETER	E OPENING WIDTH
20'	<15'	RECONSTRUCT CURBS		
	15'	5.5'	9'	16'+
	18'	5.0'	10'	17'+
	20'	4.5'	11'	18'-
	25'	4.0'	12'	19'+
24'	<12'	RECONSTRUCT CURBS		
	12'	5.5'	13'	16'+
	15'	5.0'	14'	17'-
	20'	4.5'	15'	18'+
	25'	3.5'	17'	20'-
25'	<12'	RECONSTRUCT CURBS		
	12'	5.5'	14'	16'+
	15'	5.0'	15'	17'-
	18'	4.5'	16'	18'-
	20'	4.5'	16'	18'+
30	10'	5.5'	19'	16'+
	12'	5.0'	20'	17'-
	15'	5.0'	20'	17'+
	18'	4.5'	21'	18'+
	20'	4.0'	22'	19'+
32'	10'	5.5'	21'	16'+
	12'	5.0'	22'	17'-
	15'	4.5'	23'	18'-
	18'	4.0'	24'	19'-
	20'	4.0'	24'	19'+
36'	10'	5.0'	26'	17'-
	12'	5.0'	26'	17'+
	15'	4.5'	27'	18'+
	18'	4.0'	28'	19'+
	20'	3.5'	29'	20'-
40'	10'	5.0'	30'	17'+
	12'	4.5'	31'	18'+
	15'	4.0'	32'	19'-
	18'	3.5'	33'	20'-
	25'	1.0'	38'	20'

NOTE: "+" OR "-" DENOTES MINOR VARIATIONS

OPTIMUM CRITERIA

SET BACK DISTANCE	OPENING WIDTH
5.5' MAX	16' MIN.
5.0'	17' ±
4.5'	18' ±
4.0'	19' ±
3.5' OR LESS	20'

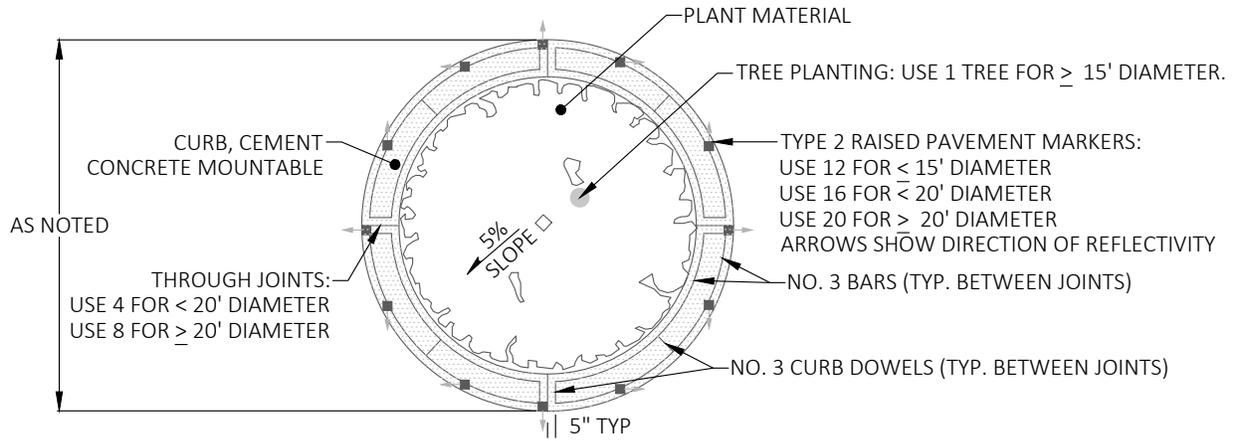
Tricia Juhnke

APPROVED BY: TRICIA JUHNKE
CITY ENGINEER

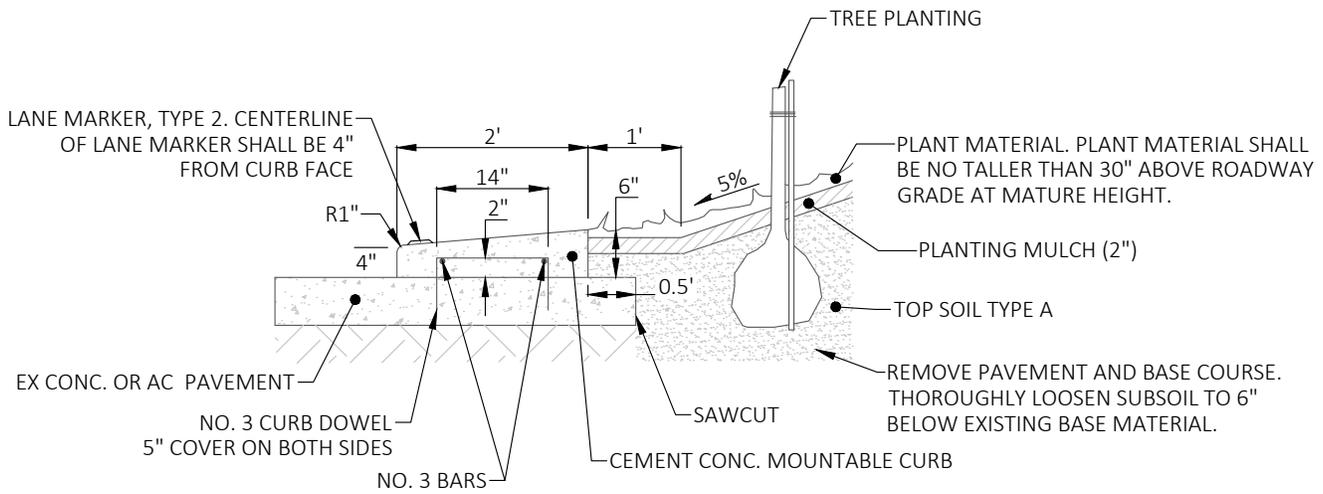


STANDARD DETAIL NUMBER: **210** SCALE: **NOT TO SCALE**

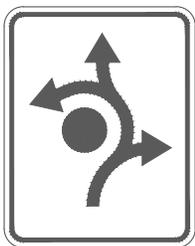
TRAFFIC CIRCLE



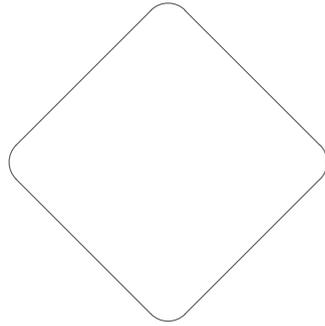
TYPICAL TRAFFIC CIRCLE



TYPICAL SECTION



24" x 30" BLACK ON WHITE PLACED 50' - 100' BACK FROM TRAFFIC CIRCLE ON SPECIFIED APPROACHES.



18" x 18" OM 1-3, YELLOW PLACED IN TRAFFIC CIRCLE FACING EACH APPROACH.

NOTES:

1. TREE AND SIGN LOCATION SHALL BE APPROVED PRIOR TO INSTALLATION.
2. TOP AND FACE OF CURB SHALL BE PAINTED YELLOW PER WSDOT STD SPECIFICATIONS 8-22.

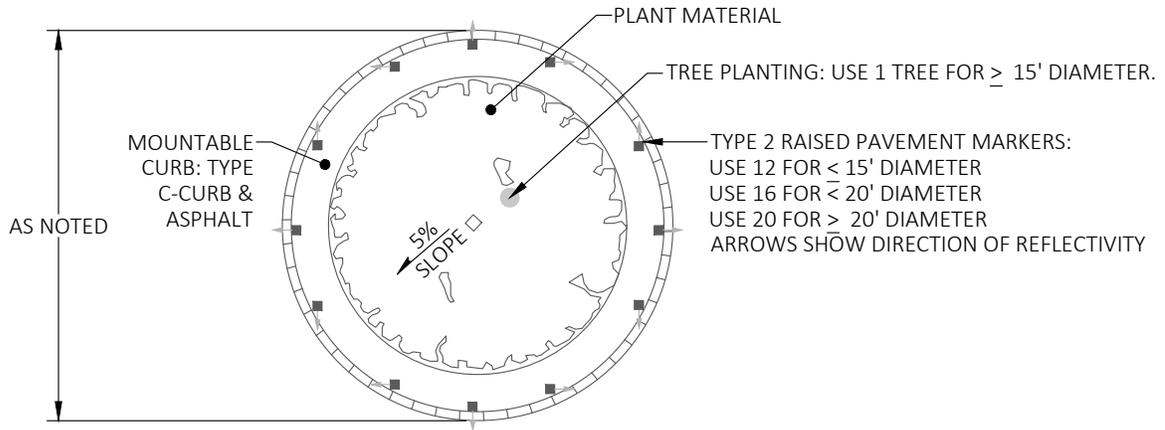
Tricia Juhnke

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CITY ENGINEER

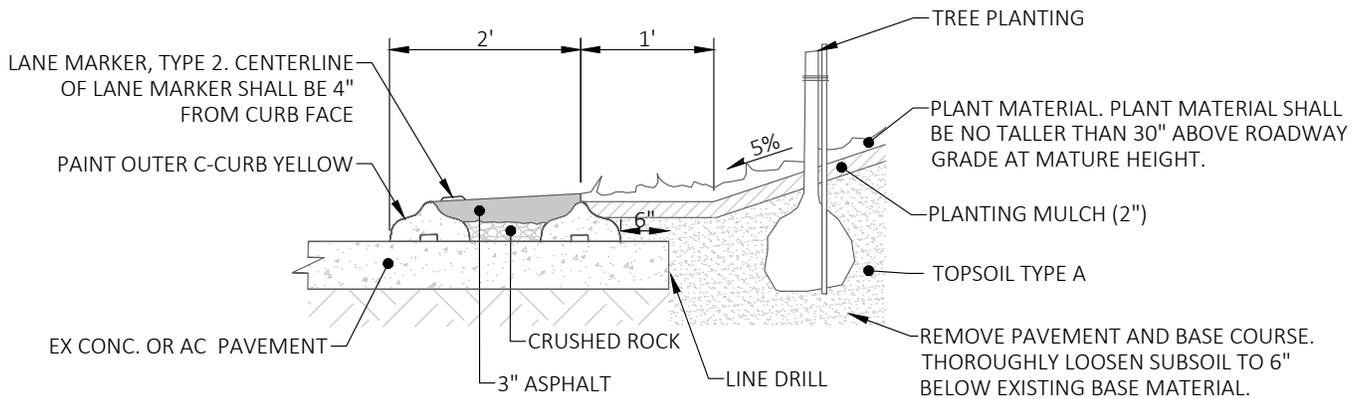


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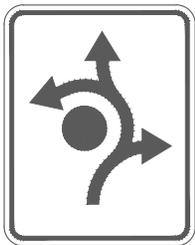
CONCRETE TRAFFIC CIRCLE DETAILS



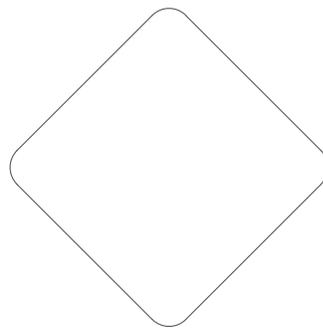
TYPICAL TRAFFIC CIRCLE



TYPICAL SECTION



24" x 30" BLACK ON WHITE
 PLACED 50' - 100' BACK FROM
 TRAFFIC CIRCLE ON SPECIFIED
 APPROACHES.



18" x 18" OM 1-3, YELLOW
 PLACED IN TRAFFIC CIRCLE
 FACING EACH APPROACH.

NOTES:

1. INSTALLATION OF ASPHALT TRAFFIC CIRCLES REQUIRES APPROVAL BY THE ENGINEER. NEW TRAFFIC CIRCLES SHOULD BE PER STD DET 211.
2. MONUMENTS AND UTILITIES NEED TO BE ADJUSTED.
3. TREE AND SIGN LOCATION SHALL BE COORDINATE AND APPROVED BEFORE INSTALLATION
4. PAINT OUTSIDE CURB YELLOW.
5. MINIMUM 3" ASPHALT DEPTH.

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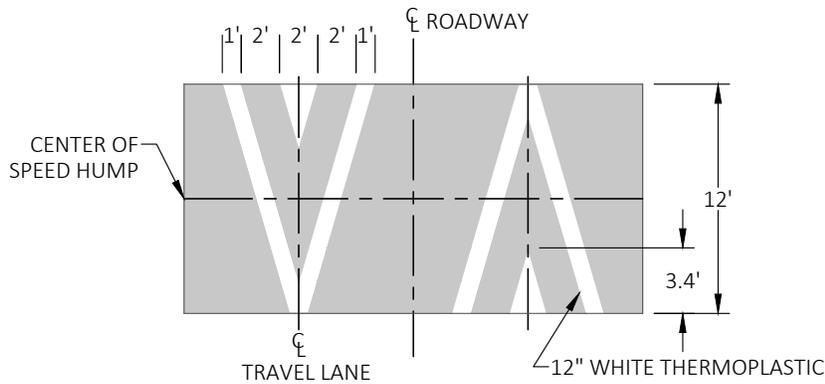
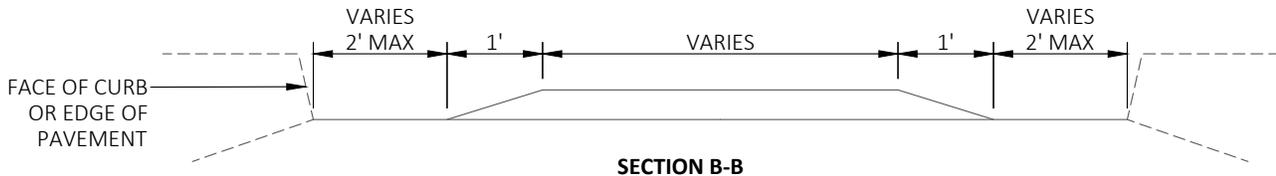
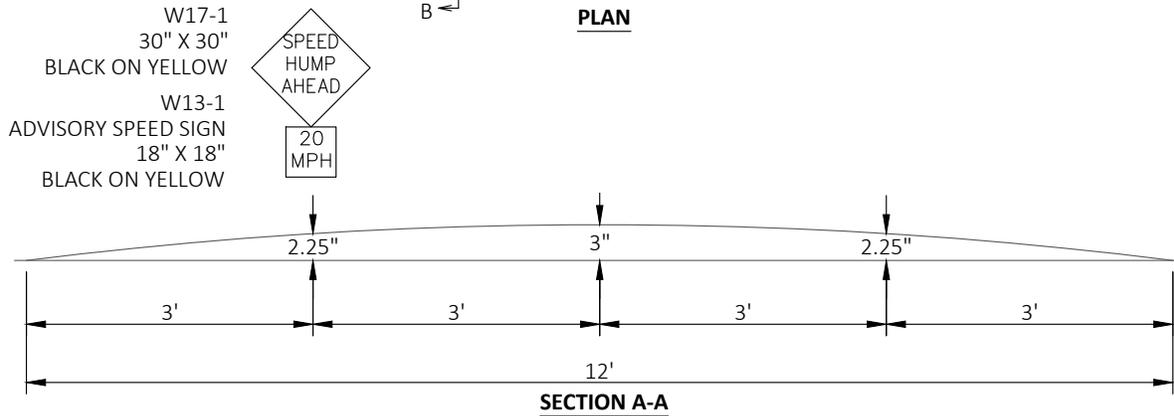
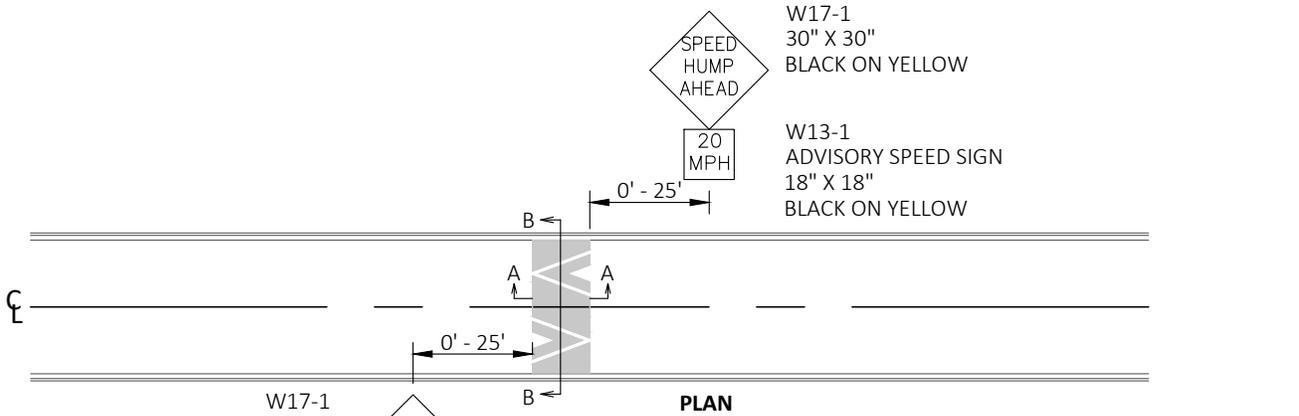
APPROVED BY: TRICIA JUHNKE
 CITY ENGINEER



STANDARD DETAIL NUMBER: **212** SCALE: **NOT TO SCALE**

ASPHALT TRAFFIC CIRCLE DETAILS

PUBLICATION DATE: 03/01/2020 REVISION DATE: 02/11/2020



NOTES:

1. SIGN & LEGEND LOCATION SHALL BE VERIFIED PRIOR TO INSTALLATION.
2. MARKINGS TO BE THERMOPLASTIC.
3. 2 FT TACK COAT AT PERIMETER OF SPEED HUMP.

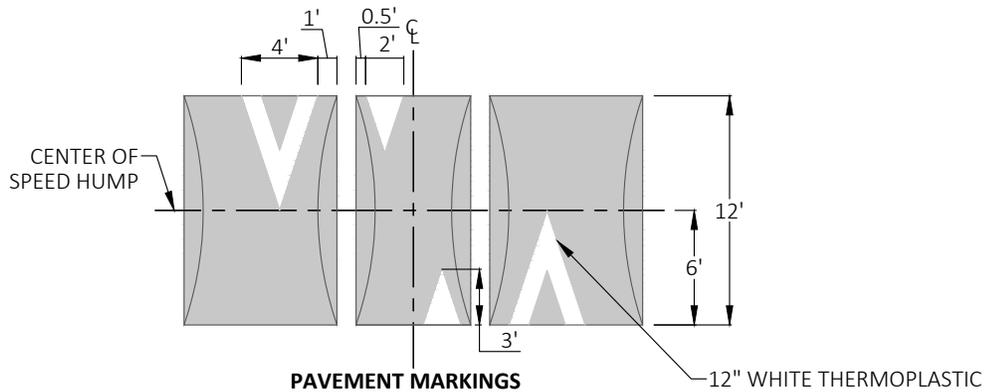
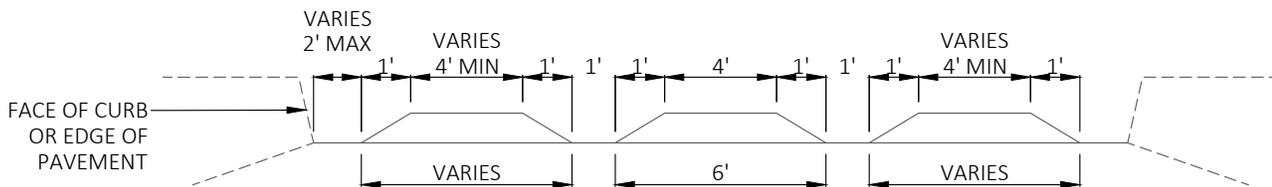
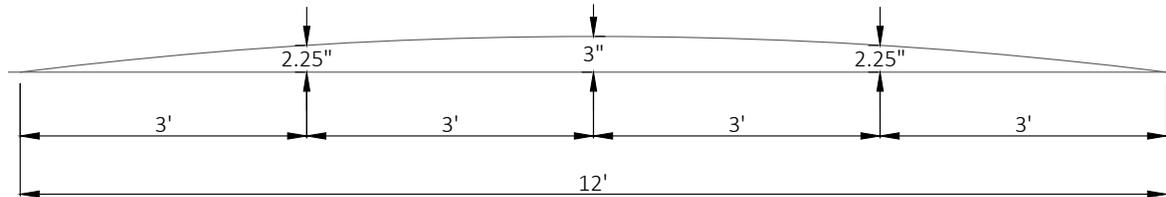
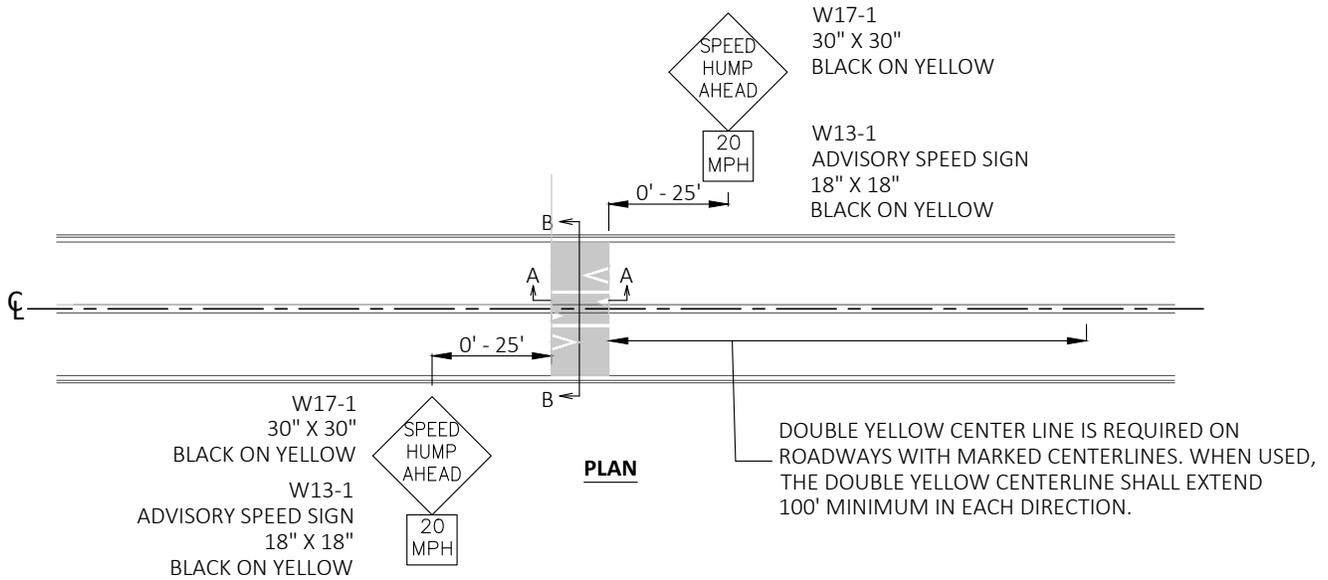
Tricia Juhnke

APPROVED BY: TRICIA JUHNKE
CITY ENGINEER



STANDARD DETAIL NUMBER: **213** SCALE: **NOT TO SCALE**

SPEED HUMP DESIGN



NOTES:

1. SIGN & LEGEND LOCATION SHALL BE VERIFIED PRIOR TO INSTALLATION.
2. MARKINGS TO BE THERMOPLASTIC.
3. 2 FT TACK COAT AT PERIMETER OF EACH SPEED CUSHION.
4. CENTER SPEED CUSHION SHALL BE 6' IN WIDTH. EDGE SPEED CUSHIONS SHALL HAVE 6' MINIMUM WIDTH.

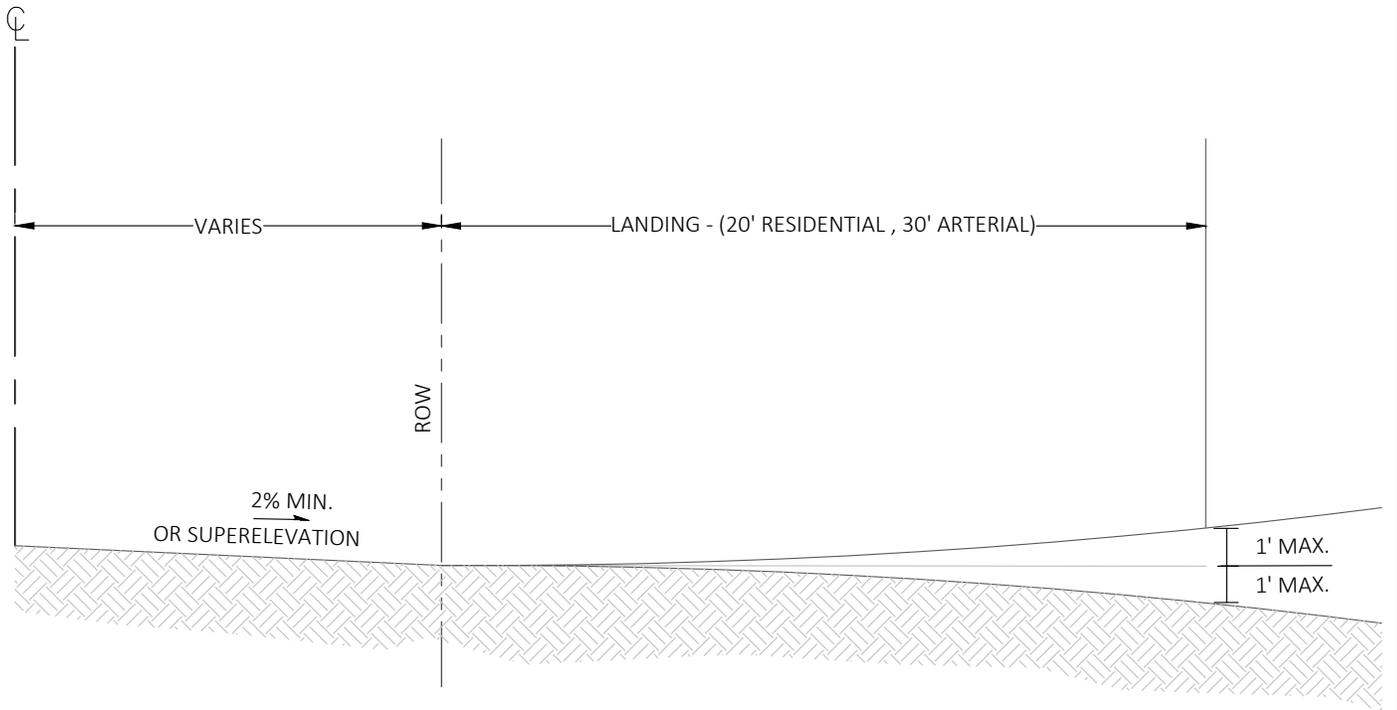
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CITY ENGINEER



STANDARD DETAIL NUMBER: **214** SCALE: **NOT TO SCALE**

SPEED CUSHION DESIGN



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CITY ENGINEER



STANDARD DETAIL NUMBER: **215** SCALE: **NOT TO SCALE**

INTERSECTION LANDING

PUBLICATION DATE: 03/01/2020 | REVISION DATE: 02/11/2020