

CITY of DALLAS

Standard Drawings

& Oregon Standard Drawing Amendments

Roadway Drawings

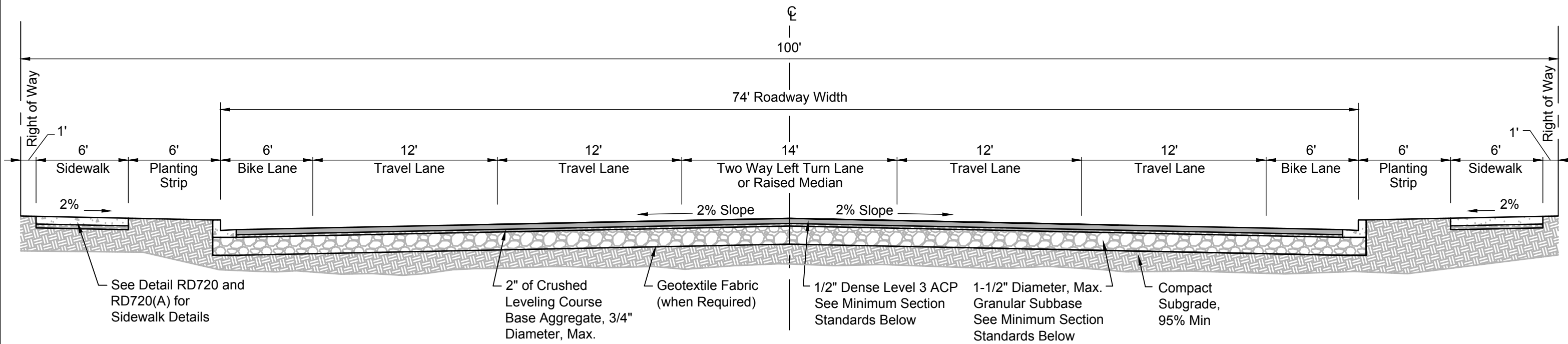
- RD001 - Standard Arterial Cross-Sections
- RD002 - Standard Collector Cross-Sections
- RD003 - Standard Local Street Cross-Sections
- RD004 - Other Standard Cross-Sections
- RD007 - Typical Driveway, Parking and Loading Area Paving
- RD016 - Standard Neighborhood Delivery Collection Box Unit
- DET 1100(A) - Road Closure Barricades



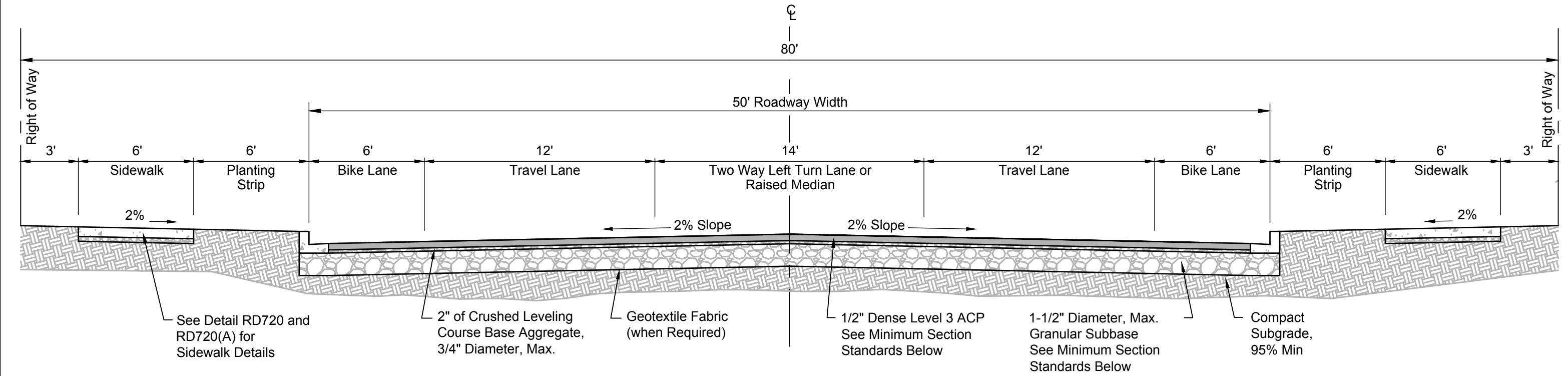
April 2016



MAJOR ARTERIAL



MINOR ARTERIAL



NOTES:

1. SEE MINIMUM STANDARD FOR ACP AND ROCK THICKNESS.
2. R-VALUE IS THE VALUE FOR NATIVE SUBGRADE.
3. ACP MAY BE SUBSTITUTED FOR ROCK ON A 1:2 BASIS.
4. ASPHALT SHALL BE PLACED IN 2" TO 3" LIFTS. 1/2" DENSE LEVEL 3 MIX SHALL BE THE WEARING COURSE.
5. SEE CITY ENGINEER FOR ALTERNATIVE PAVEMENT DESIGN.

MINIMUM STANDARD ONLY

CLASS	TI	MIN. AC	ROCK THICKNESS vs. R-VALUE				
			R=5	R=10	R=15	R=20	R=30
ARTERIAL	12	12"	20"	17"	15"	13"	8"

CITY OF DALLAS OREGON
STANDARD DRAWING

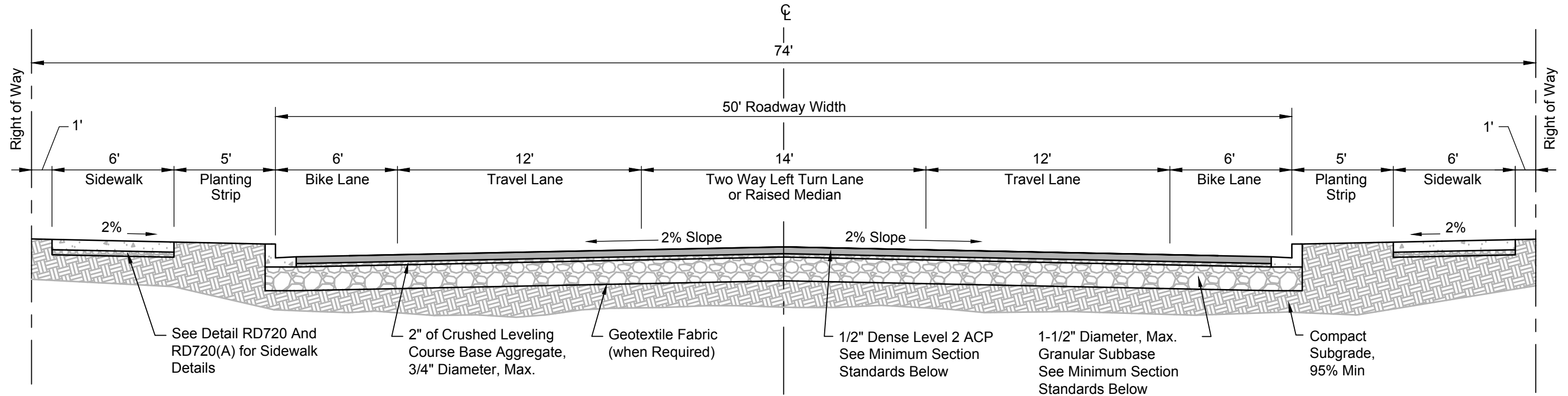
STANDARD ARTERIAL CROSS-SECTIONS

NO.	REVISIONS	BY	DATE
0	Adoption of Standard Drawings	CTG	4/11/2016

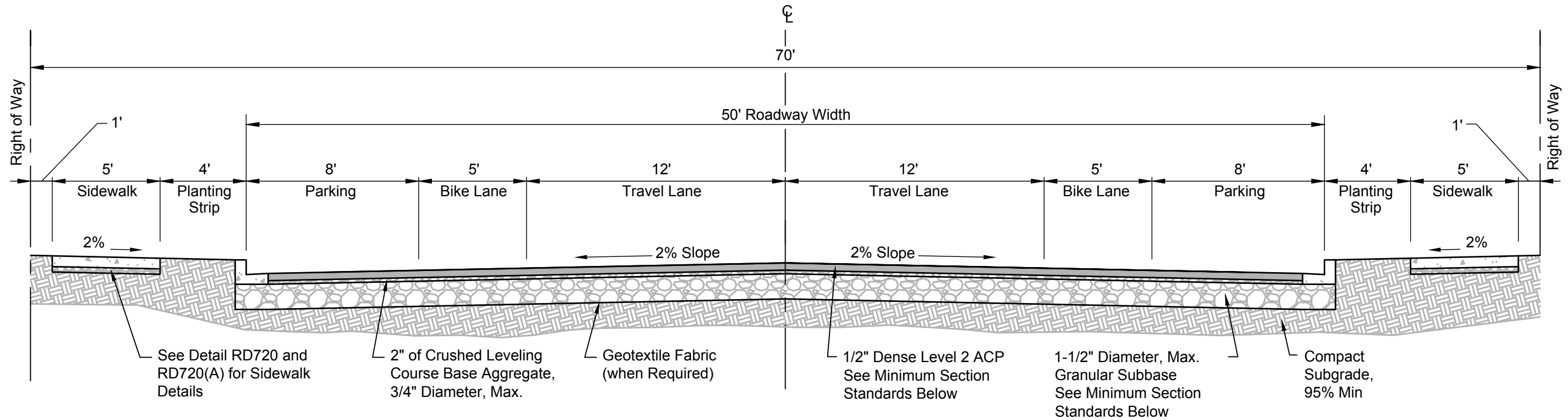
DRAWING NO.
RD001

CDO ROADWAY 000 SERIES - CITY.dwg 5/7/2016 12:00 AM

MAJOR COLLECTOR



MINOR COLLECTOR



NOTES:


1. SEE MINIMUM STANDARD FOR ACP AND ROCK THICKNESS.
2. R-VALUE IS THE VALUE FOR NATIVE SUBGRADE.
3. ACP MAY BE SUBSTITUTED FOR ROCK ON A 1:2 BASIS.
4. ASPHALT SHALL BE PLACED IN 2" TO 3" LIFTS. 1/2" DENSE LEVEL 2 ACP MIX SHALL BE THE WEARING COURSE.
5. SEE CITY ENGINEER FOR ALTERNATIVE PAVEMENT DESIGN.

MINIMUM STANDARD ONLY

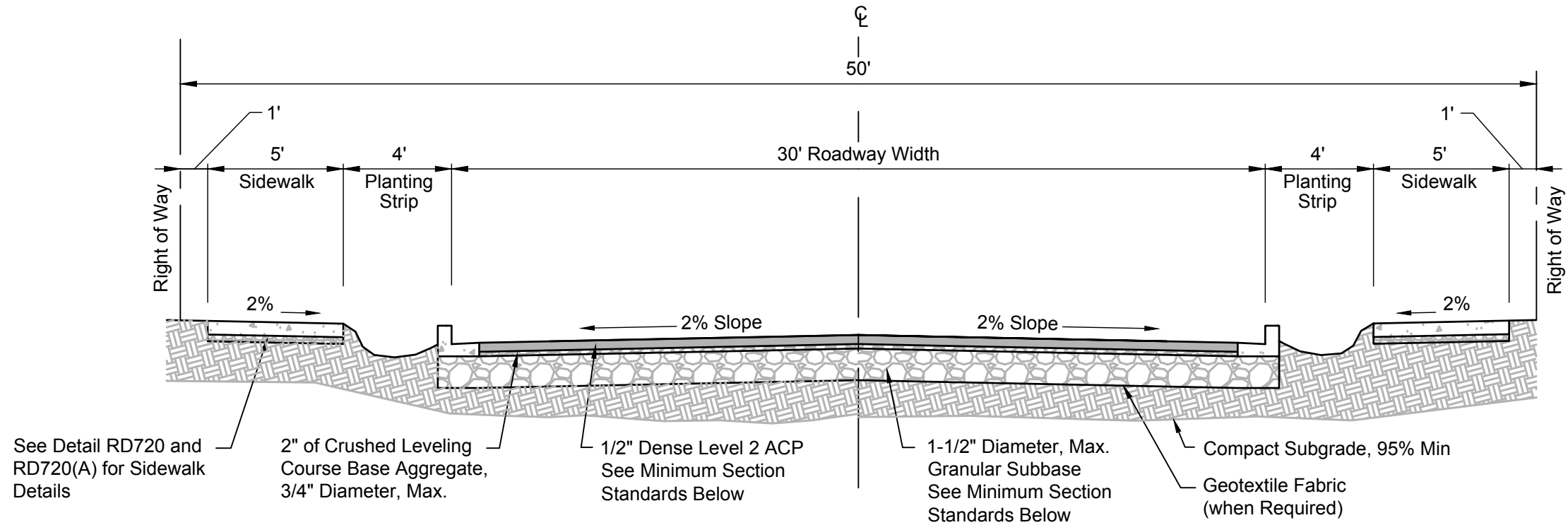
CLASS	TI	MIN. AC	ROCK THICKNESS vs. R-VALUE				
			R=5	R=10	R=15	R=20	R=30
COLLECTOR (MAJOR)	10	9"	18"	17"	15"	13"	9"
COLLECTOR (MINOR)	8	6"	17"	16"	14"	13"	10"

CITY OF DALLAS OREGON
STANDARD DRAWING

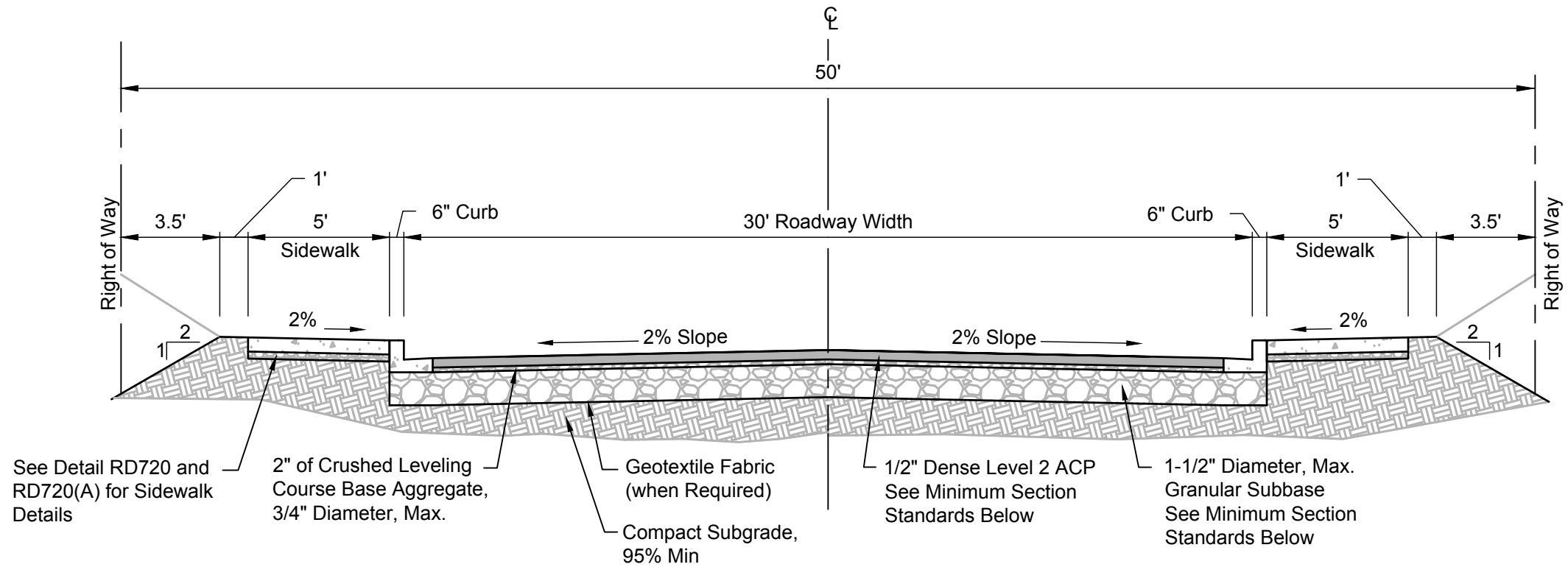
STANDARD COLLECTOR CROSS-SECTIONS

NO.	REVISIONS	BY	DATE		DRAWING NO. RD002
0	Adoption of Standard Drawings	CTG	4/11/2016		

LOCAL w/ LID



LOCAL & CUL-DE-SAC



NOTES:

1. SEE MINIMUM STANDARD FOR ACP AND ROCK THICKNESS.
2. R-VALUE IS THE VALUE FOR NATIVE SUBGRADE.
3. ACP MAY BE SUBSTITUTED FOR ROCK ON A 1:2 BASIS.
4. ASPHALT SHALL BE PLACED IN 2" TO 3" LIFTS. 1/2" DENSE LEVEL 2 ACP MIX SHALL BE THE WEARING COURSE.
5. SEE CITY ENGINEER FOR ALTERNATIVE PAVEMENT DESIGN.

MINIMUM STANDARD ONLY

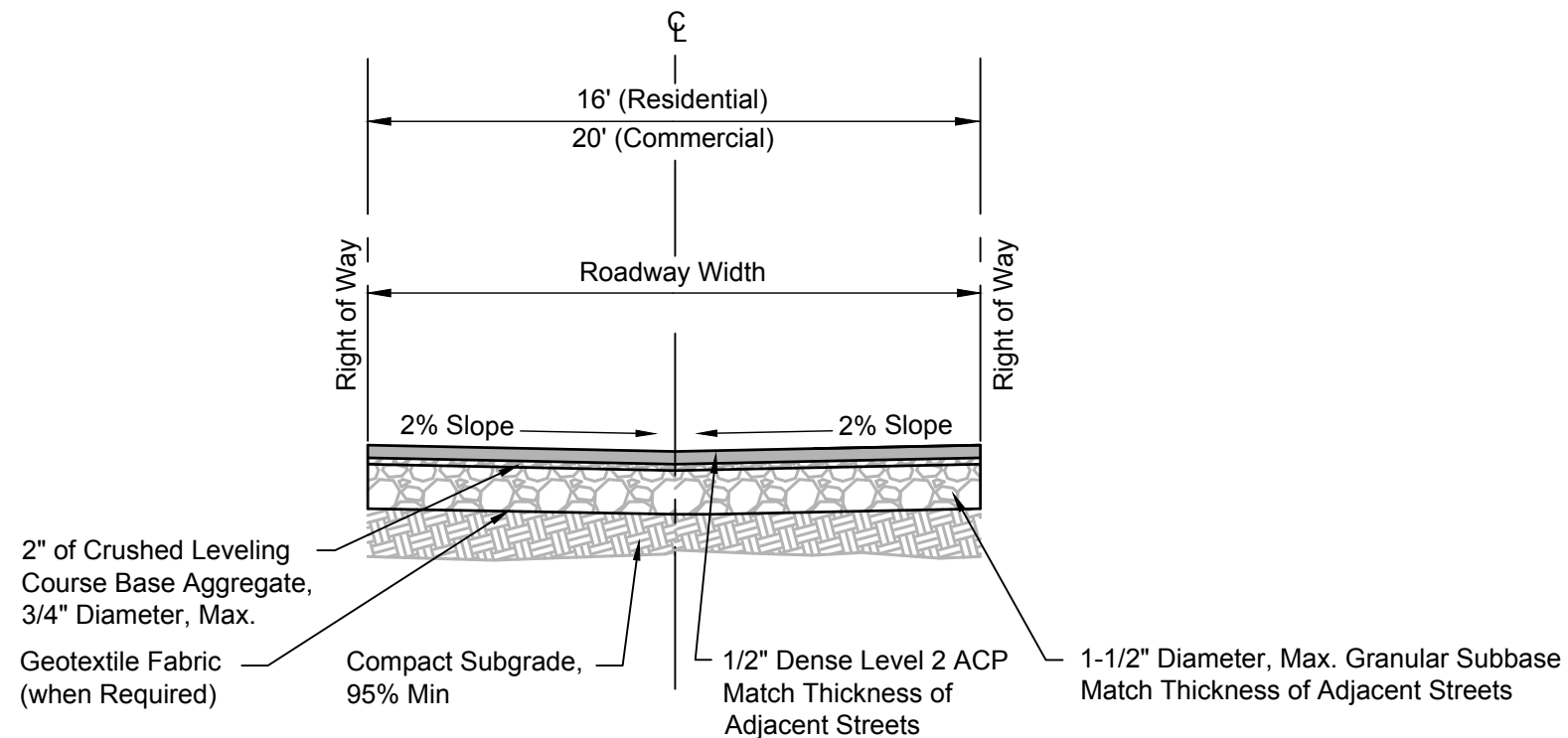
CLASS	TI	MIN. AC	ROCK THICKNESS vs. R-VALUE				
			R=5	R=10	R=15	R=20	R=30
LOCAL (GRID)	6	4"	14"	13"	12"	10"	8"
LOCAL (CUL-DE-SAC)	4.5	3"	10"	10"	9"	8"	8"

CITY OF DALLAS OREGON
STANDARD DRAWING

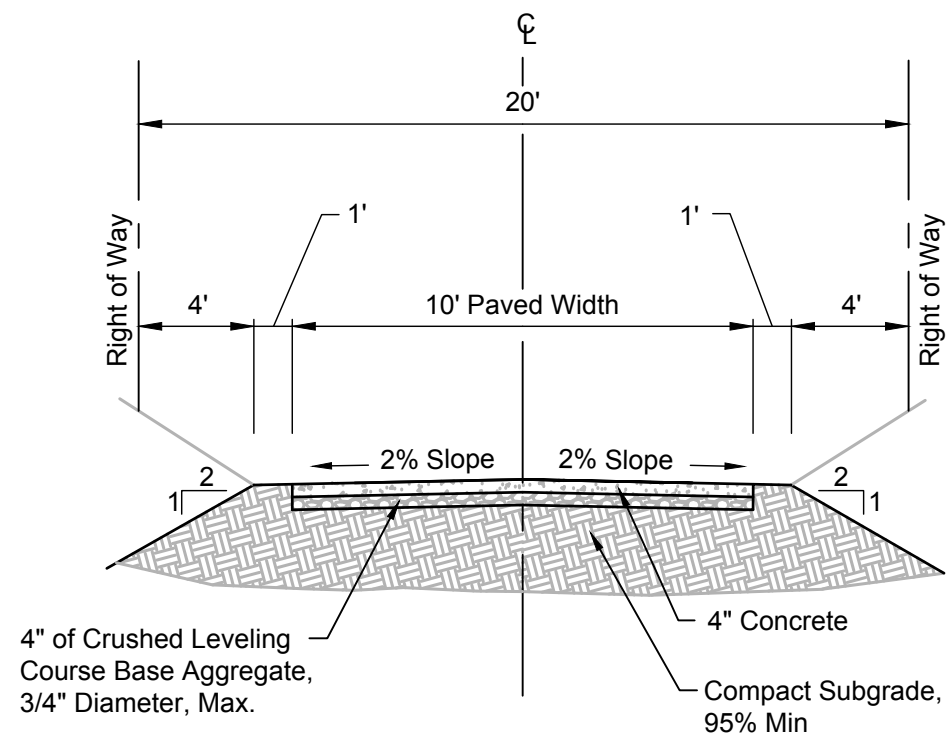
STANDARD LOCAL STREET CROSS-SECTION

NO.	REVISIONS	BY	DATE		DRAWING NO. RD003
0	Adoption of Standard Drawings	CTG	4/11/2016		

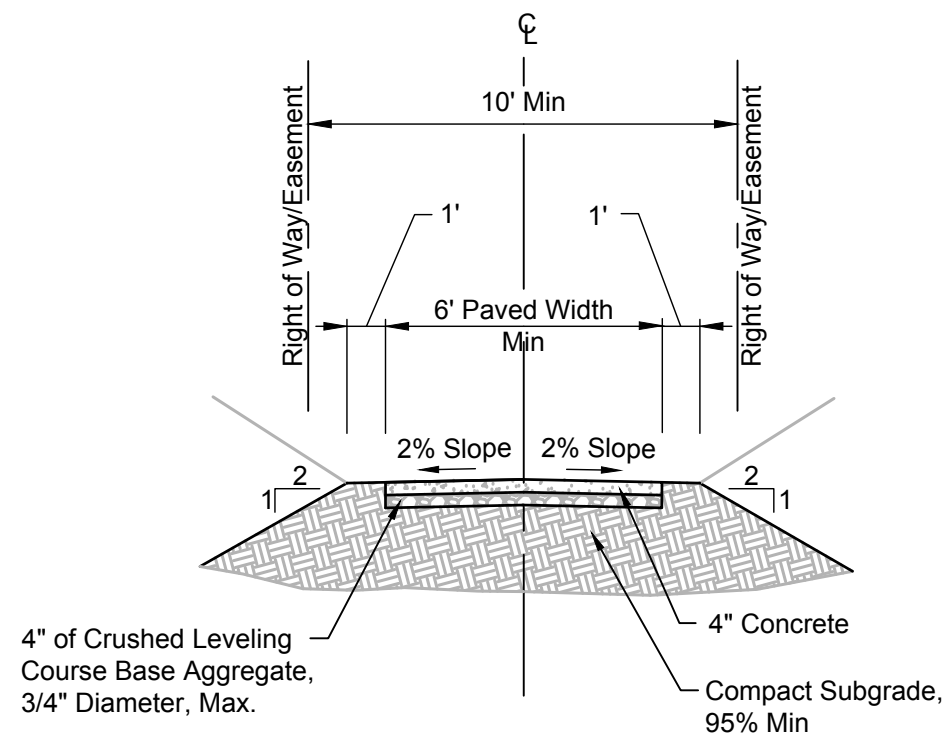
ALLEY



PED/BIKE CONNECTION



ACCESSWAY



NOTES:

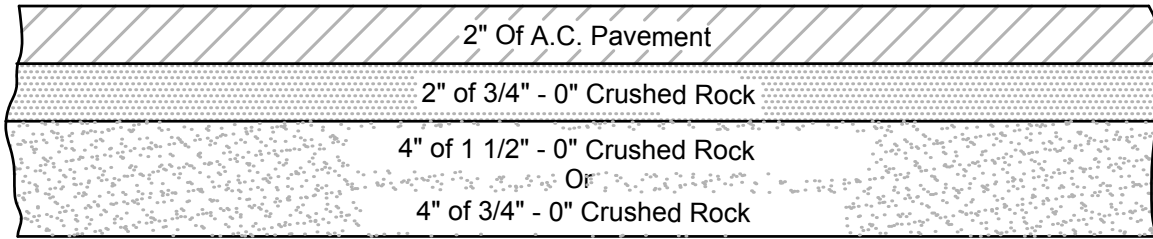
- 28 DAY COMPRESSIVE STRENGTH OF CONCRETE SHALL BE A MINIMUM OF 3,500 PSI.
- CONCRETE SHALL MEET DALLAS AMENDED OREGON STANDARD SPECIFICATION FOR CONSTRUCTION SECTION 00440.
- ACP MAY BE SUBSTITUTED FOR ROCK ON A 1:2 BASIS.
- REINFORCEMENT SHALL MEET DALLAS AMENDED OREGON STANDARD SPECIFICATION FOR CONSTRUCTION SECTION 00530.
- ASPHALT SHALL BE PLACED IN 2" TO 3" LIFTS. 1/2" DENSE LEVEL 2 ACP MIX SHALL BE THE WEARING COURSE.
- SEE CITY ENGINEER FOR ALTERNATIVE PAVEMENT DESIGNS, INCLUDING REVERSE CROWN, POROUS CONCRETE, AND POROUS ASPHALT ALTERNATIVES FOR ALLEYS AND PED/PIKE CONNECTIONS.

DDC 3.4.010.G.5.a

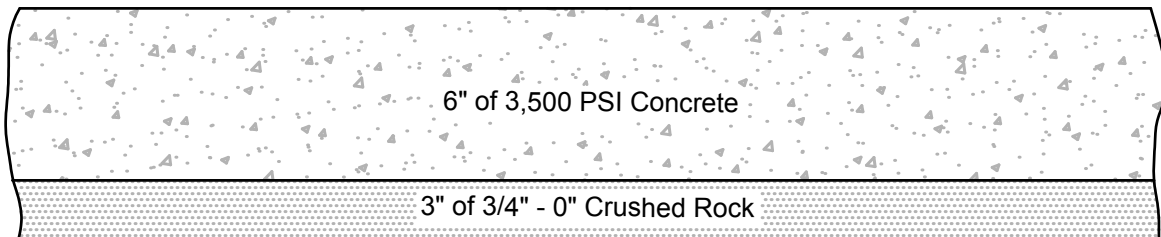
CITY OF DALLAS OREGON			
STANDARD DRAWING			
OTHER STANDARD CROSS-SECTIONS			
NO.	REVISIONS	BY	DATE
0	Adoption of Standard Drawings	CTG	4/11/2016
			DRAWING NO.
			RD004



TYPICAL FLEXIBLE PAVEMENT



TYPICAL RIGID PAVEMENT



AMOUNTS ARE CITY OF DALLAS MINIMUM STANDARDS ONLY

ORDINANCE NO. 1048, SECTION 85, PARAGRAPH (b)

SURFACING: ALL DRIVEWAYS, PARKING AND LOADING AREAS SHALL BE PAVED WITH ASPHALT OR CONCRETE SURFACING AND SHALL BE ADEQUATELY DESIGNED, GRADED AND DRAINED AS REQUIRED BY THE DIRECTOR OF PUBLIC WORKS.

NOTE:

1. SUBMIT DRAINAGE PLANS FOR APPROVAL BEFORE PAVING.
2. ALL MATERIALS, AND THE PLACEMENTS OF SAID MATERIALS, MUST CONFORM TO CITY OF DALLAS STREET SPECIFICATIONS.

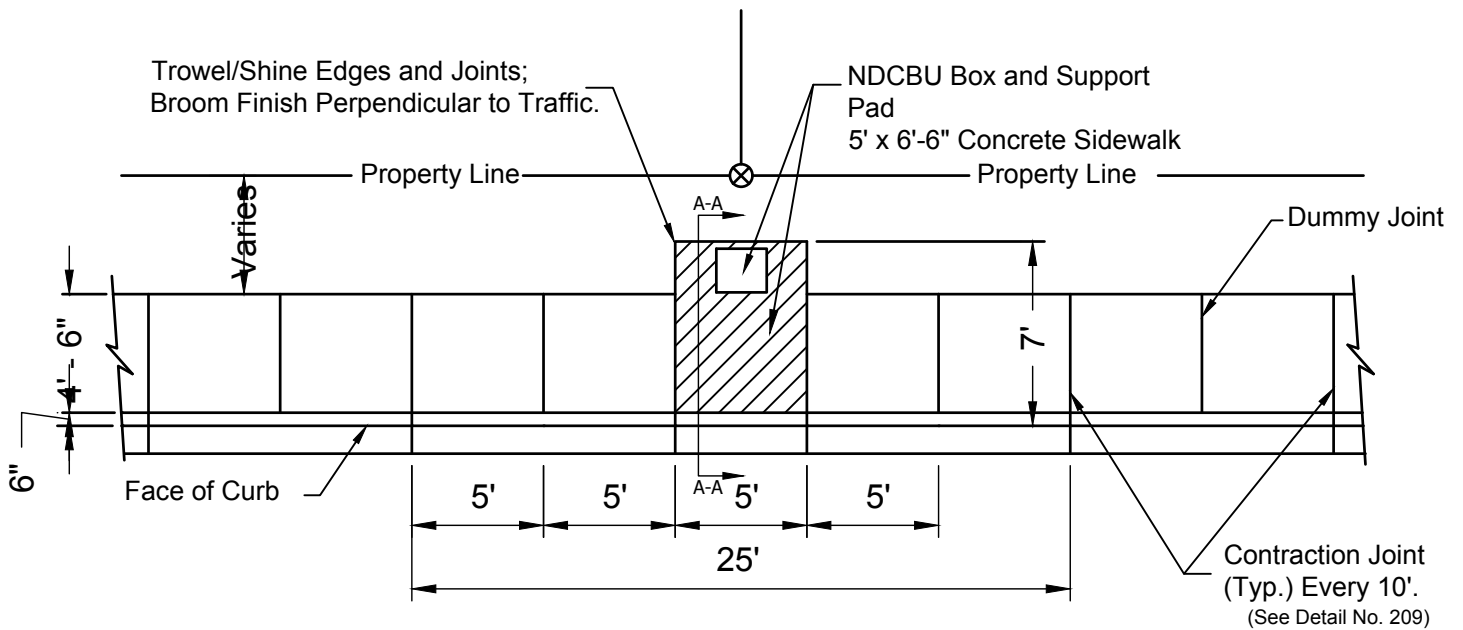
CDO ROADWAY 000 SERIES - CITY.dwg 5/7/2016 12:00 AM

0	Adoption of Standard Drawings	CTG	4/11/2016
NO.	REVISIONS	BY	DATE

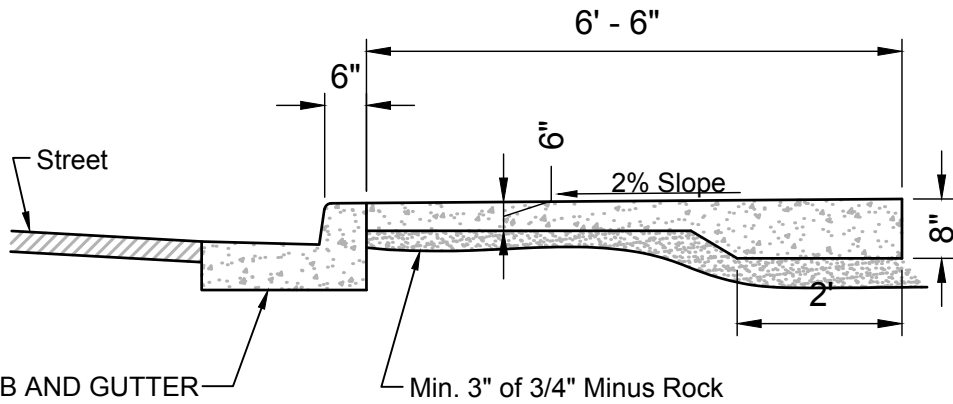


CITY OF DALLAS OREGON
STANDARD DRAWING
TYPICAL DRIVEWAY, PARKING AND LOADING
AREA PAVING

DRAWING NO.
RD007



SIDEWALK PLAN VIEW



TYPE "A" CURB AND GUTTER
(SEE DETAIL NO. 203)

SECTION A-A

NOTES:

1. LOCATION OF THE NDCBUS POSTAL BOX ARE TO BE DETERMINED BY THE CITY OF DALLAS AND DALLAS POST OFFICE.
2. NDCBUS POSTAL BOX AND SUPPORT PAD SHALL BE INSTALLED BY DEVELOPER.
3. TYPE OF NDCBUS POSTAL BOX SHALL BE SELECTED BY DALLAS POST MASTER.
4. CONTACT CITY OF DALLAS AND POST MASTER WITH QUESTIONS CONCERNING NDCBUS STANDARDS AND LOCATIONS.
5. CONCRETE SHALL MEET STRENGTH REQUIREMENT OF 3,500 PSI.
6. NDCBUS POSTAL BOX SHALL BE INSTALLED AND ANCHORED USING MANUFACTURER'S RECOMMENDED SPECIFICATIONS.

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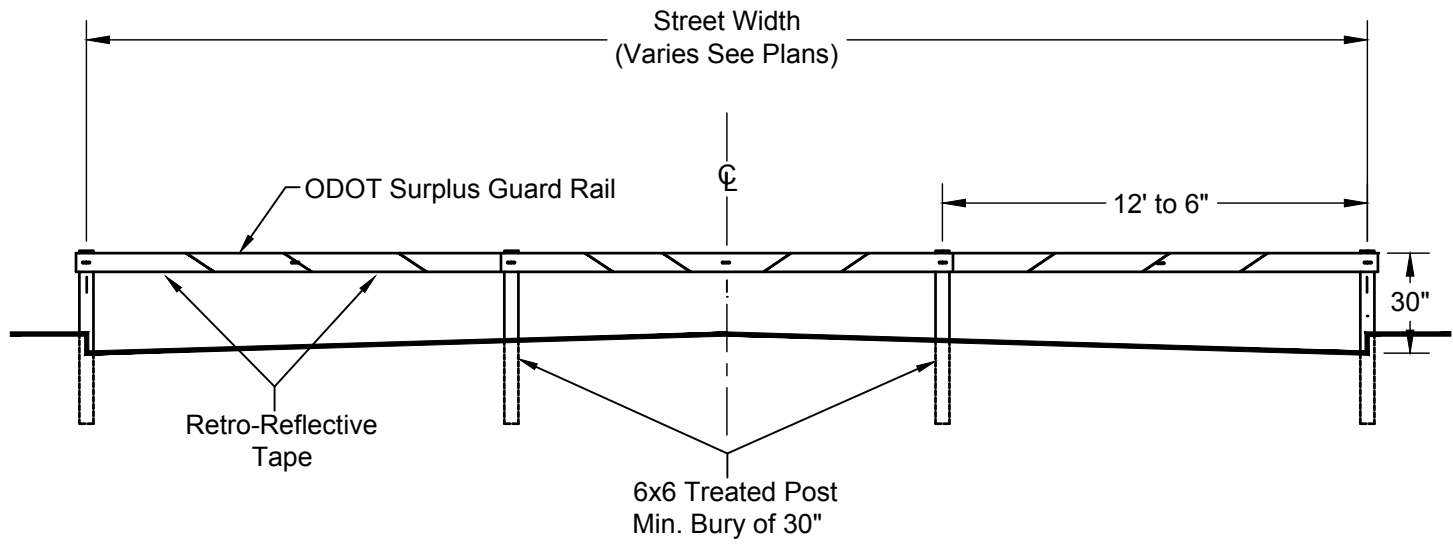
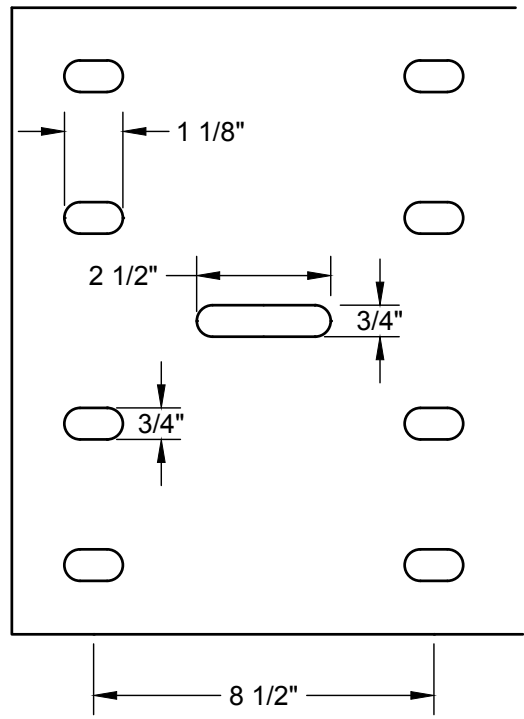
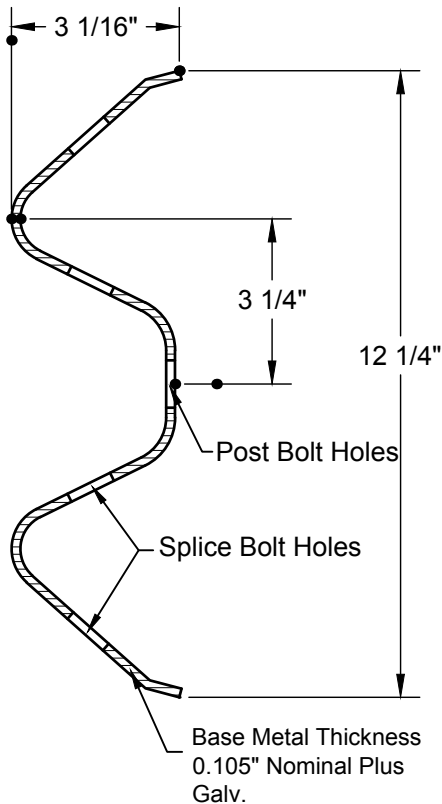
0	Adoption of Standard Drawings	CTG	4/11/2016
NO.	REVISIONS	BY	DATE



CITY OF DALLAS OREGON
STANDARD DRAWING
STANDARD NEIGHBORHOOD DELIVERY
COLLECTION BOX UNIT (NDCBU)

DRAWING NO.
RD016

CDO ROADWAY 000 SERIES - CITY.dwg 5/7/2016 12:00 AM



NOTES:

1. USE STANDARD ODOT GUARD RAIL FOR STREET BARRICADES, SEE ODOT STANDARD DRAWING RD400.
2. GUARD RAIL NEEDS TO BE PAINTED WHITE. USE METAL ENAMEL PAINT. SPRAY PAINT IS NOT ALLOWED.
3. GUARD RAIL SHALL BE REFLECTORIZED.
4. GUARD RAIL NEEDS TO EXTEND ACROSS ENTIRE STREET.

MODIFICATIONS TO DET1100:

1. DETAILS, DIMENSIONS AND SPECIFICATIONS SHOWN HERE AMEND THE DETAILS SHOWN ON OREGON STANDARD DRAWING DET1100.
2. FOR ADDITIONAL DETAILS AND DETAILS NOT SHOWN HERE, SEE OREGON STANDARD DRAWING DET1100.

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CITY OF DALLAS OREGON
STANDARD DRAWING AMENDMENT
ROAD CLOSURE BARRICADES

DRAWING NO.
DET
1100
(A)