

## URBAN COUNTY STREET STANDARDS AND SPECIFICATIONS

	Local Street	Industrial Local	Industrial Collector	Minor Collector	Major Collector	Minor Arterial	Major Arterial
Typical ADT (Average Daily Traffic)	0 - 2,000	0 - 3,000	2,750 - 7,000	1,500 - 4,000	3,500 - 12,000	5,000 - 15,000	>12,000
Minimum Design Speed ⑥	25	25	35	35	45	45	50
Number of Travel Lanes	2	2	3	2	3	3	5
Through Lane Width	10'	11'	12'	11'	11'	11'	11'
Turn Lane/ Median Width	No	No	14'	No	14'	14'	14'
Bike Lanes/ Shoulders ①	No	5'	6'	5'	6'	6'	6'
On-Street Parking Width	Both Sides, 5'	No	No	One Side, 8'	No	No	No
Pavement Width	30'	32'	50'	40'	48'	48'	70'
Sidewalk Width	5'	No	No	5 - 7' ②	5 - 7' ②	5 - 7' ②	5 - 7' ②
Landscape Strip Width ③	7'	None	None	7'	7'	7'	7'
Minimum Right-of-Way Width ④	45'	74'	74'	55'	63'	63'	85'
Minimum Access Spacing ⑤	35' ⑦	35' ⑦	200'	150'	250'	250'	300'
Surface Type	AC	AC	AC	AC	AC	AC	AC
Minimum Stopping Sight Distance	200'	240'	240'	315'	315'	315'	350'-0"
Applicable Specifications	⑧	⑧	⑧	⑧	⑧	⑧	⑧

**GENERAL NOTES:**

1. Whenever any street or road is created or upgraded within the UGB or ½ mile of any incorporated city, the policy outlined in the goal and policy section of the TSP with respect to the Urban Growth Management Agreement will apply.
2. The urban roadway standard for the corresponding functional classification may be built if the County Engineer determines that the urban standard is more appropriate for the road section.

AC = Asphaltic Concrete Pavement: The asphaltic concrete mixture in the pavement may be either hot-mix or warm-mix and shall conform to Jackson County standards.

- ① Bike lane width should be measured from the edge of the concrete pan per AASHTO Guide for Development of Bicycle Facilities.
- ② Design for maximum width unless approved by the Department Director.
- ③ Landscape strips are permitted only with agreement that the adjacent property owner will maintain.
- ④ ROW width depends on sidewalk width, inclusion of landscape strip, and inclusion of on-street parking where permitted.
- ⑤ Lower spacing may be allowed when supported by a traffic study and approved by the Department Director, or when no other public road access is possible.
- ⑥ Minimum Design Speed unless approved by the Department Director.
- ⑦ Applies to spacing between street intersections and driveways. No minimum standard between driveways.
- ⑧ Oregon Department of Transportation "Standard Specifications for Highway Construction" and Jackson County Supplemental Standard Specifications and "Special Provisions" applicable to the project.

JACKSON COUNTY ROADS

MIKE KUNTZ, P.E.  
COUNTY ENGINEER

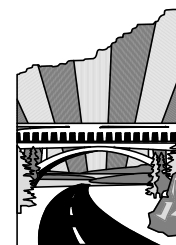
Date	By	Revision

### JCRD-521: URBAN COUNTY ROADWAY SPECIFICATIONS

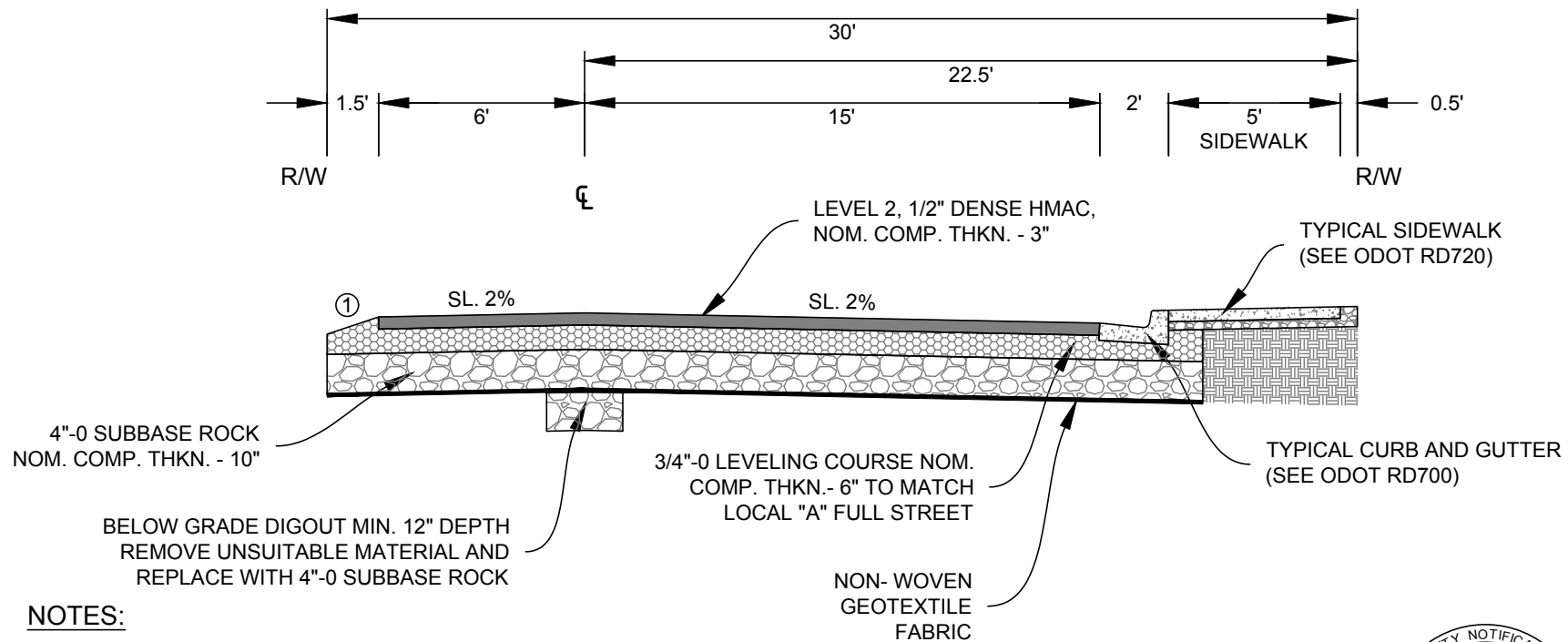
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OCT 2017

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BELOW GRADE DIGOUT MIN. 12" DEPTH REMOVE UNSUITABLE MATERIAL AND REPLACE WITH 4"-0 SUBBASE ROCK

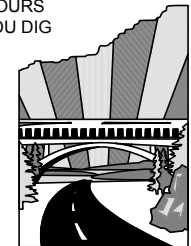
**NOTES:**

- SEE JCRD401 FOR SUPER ELEVATION RATES ON HORIZONTAL CURVES.
  - DRAINAGE DESIGN TO BE PROVIDED BY APPLICANT'S REGISTERED P.E. AND APPROVED BY COUNTY ENGINEER PRIOR TO CONSTRUCTION.
  - ALTERNATE STREET CROSS SECTIONS, INCLUDING SHED ROOF DESIGN, REQUIRE ADVANCE APPROVAL BY COUNTY ENGINEER.
  - PLANTER STRIP PERMITTED ONLY WITH ADDITIONAL ROW DEDICATION AND AGREEMENT FOR ADJACENT PROPERTY OWNER TO MAINTAIN.
- ① APPLICANT'S ENGINEER SHALL DESIGN ROAD EDGE AND DRAINAGE SUCH THAT EDGE IS STABLE AND DRAINAGE MEETS ALL REQUIRED QUALITY AND QUANTITY STANDARDS. ADDITIONAL RIGHT-OF-WAY MAY BE DEDICATED IF NEEDED BY DESIGN. THE ROAD EDGE AND DRAINAGE SHALL BE APPROVED BY THE COUNTY ENGINEER.

**PARTIAL STREET  
IMPROVEMENT COUNTY ROAD  
URBAN LOCAL**



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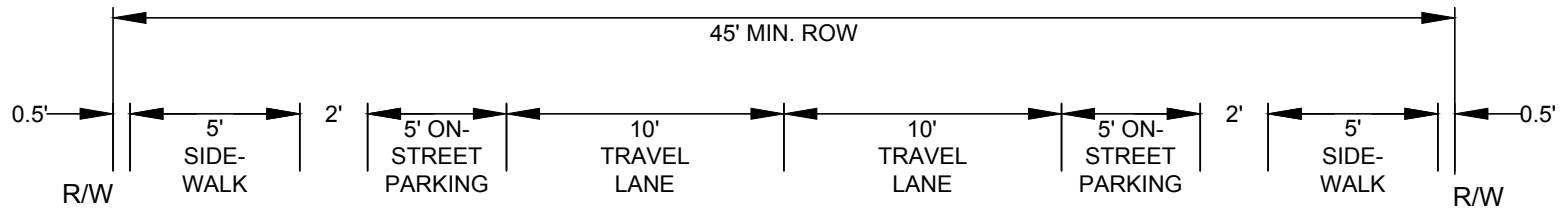
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Roads

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COUNTY ENGINEER

Date	By	Revision

JCRD522: URBAN COUNTY STREET  
STANDARDS PARTIAL LOCAL STREET  
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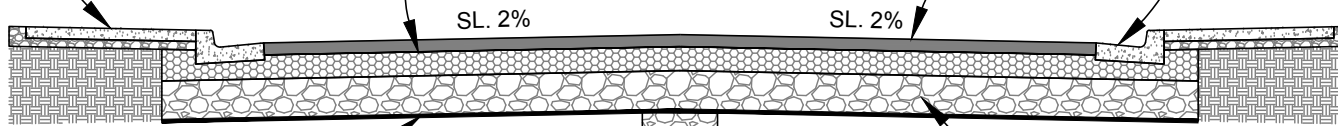


TYPICAL SIDEWALK BOTH SIDES (SEE ODOT RD720)

3/4"-0 BASE ROCK  
NOM. COMP. THKN. - 6"

LEVEL 2 1/2" DENSE AC,  
NOM. COMP. THKN. - 3"

TYPICAL CURB AND GUTTER BOTH SIDES (SEE ODOT RD700)



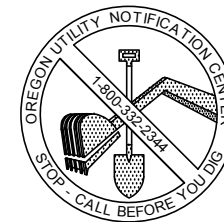
NON-WOVEN GEOTEXTILE FABRIC

4"-0 SUBBASE ROCK  
NOM. COMP. THKN. - 12"

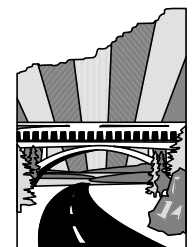
BELOW GRADE DIGOUT MIN. 12" DEPTH  
REMOVE UNSUITABLE MATERIAL AND  
REPLACE WITH 4"-0 SUBBASE ROCK.

**NOTES:**

- MINIMUM RIGHT OF WAY AND MINIMUM CROSS SECTIONS SHOWN. ADDITIONAL WIDTH MAY BE NEEDED DUE TO TOPOGRAPHICAL CONSTRAINTS OR ADDITIONAL TURN LANES AT INTERSECTIONS.
- INTERIM REDUCED SECTIONS MAY BE CONSTRUCTED WHEN APPROVED BY THE COUNTY ENGINEER AND CONSISTENT WITH TSP POLICY.
- SEE JCRD401 FOR SUPER ELEVATION RATES ON CURVES.
- PLANTER STRIPS PERMITTED ONLY WITH ADDITIONAL ROW DEDICATION AND AGREEMENT FROM ADJACENT PROPERTY OWNER TO MAINTAIN.



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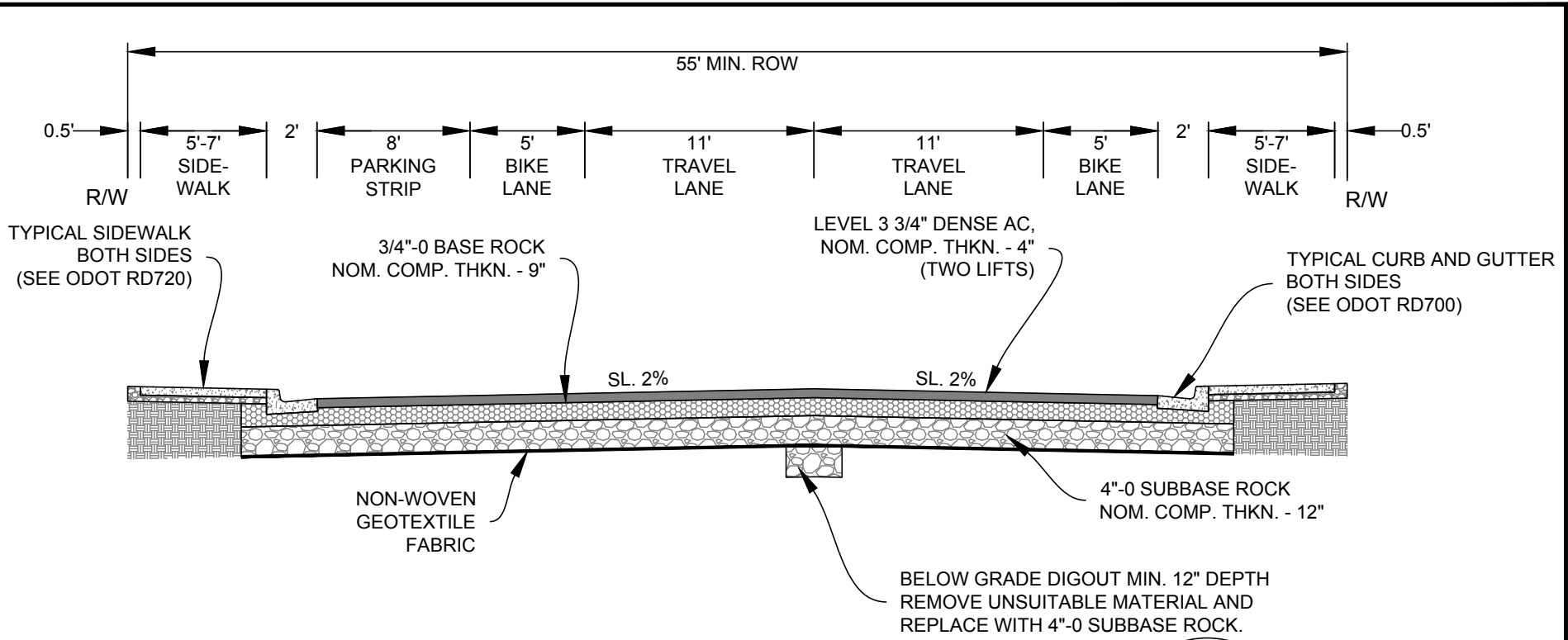
Date	By	Revision

JCRD523: URBAN COUNTY  
STREET STANDARDS LOCAL STREET

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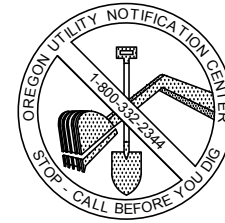
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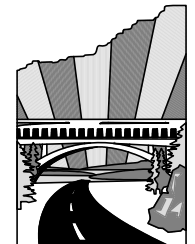


**NOTES:**

- MINIMUM RIGHT OF WAY AND MINIMUM CROSS SECTIONS SHOWN. ADDITIONAL WIDTH MAY BE NEEDED DUE TO TOPOGRAPHICAL CONSTRAINTS OR ADDITIONAL TURN LANES AT INTERSECTIONS.
- INTERIM REDUCED SECTIONS MAY BE CONSTRUCTED WHEN APPROVED BY THE COUNTY ENGINEER AND CONSISTENT WITH TSP POLICY.
- AC CROWN LOCATION CHANGES TO BE APPROVED BY THE COUNTY ENGINEER.
- SEE JCRD401 FOR SUPER ELEVATION RATES ON CURVES.
- PLANTER STRIPS PERMITTED ONLY WITH ADDITIONAL ROW DEDICATION AND AGREEMENT FROM ADJACENT PROPERTY OWNER TO MAINTAIN.



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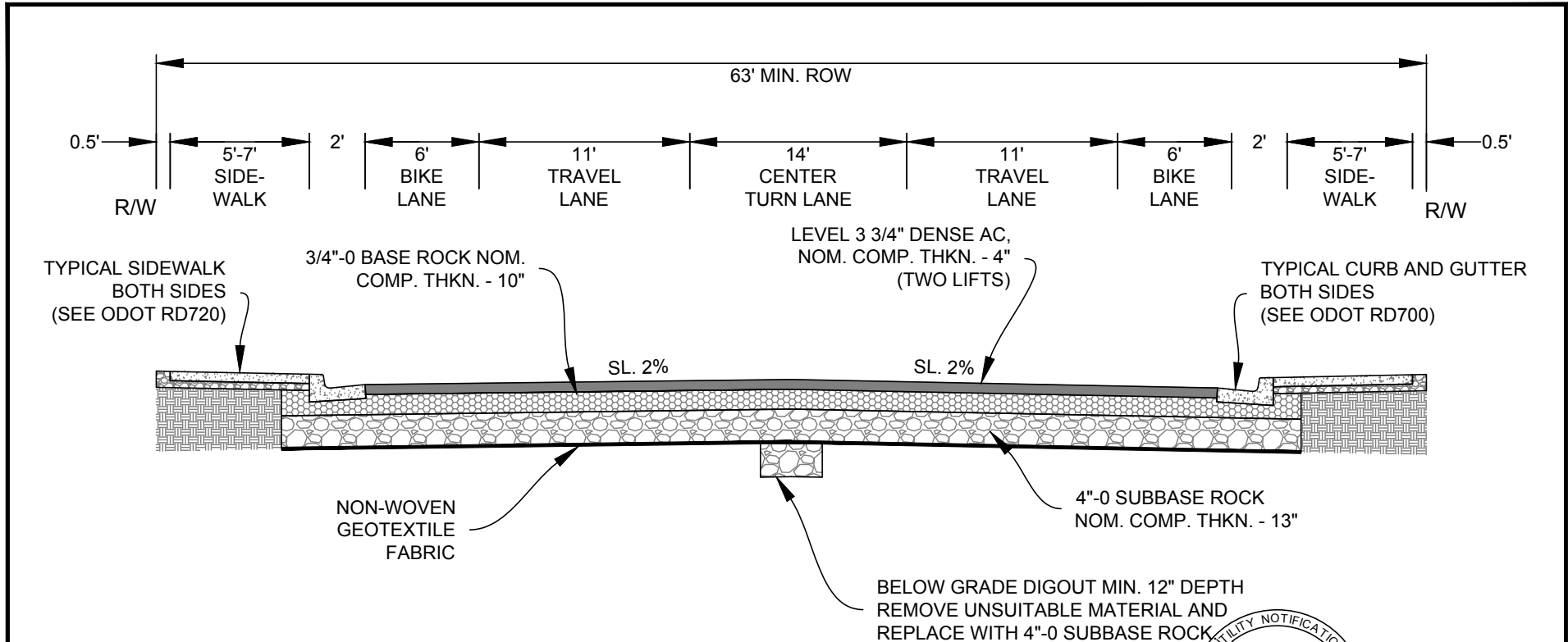


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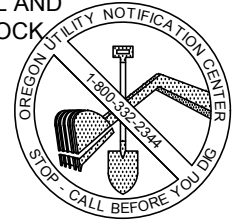
Date	By	Revision

JCRD524: URBAN COUNTY STREET STANDARDS MINOR COLLECTOR  
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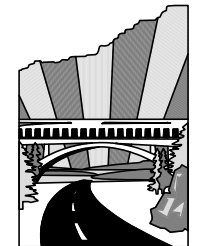


**NOTES:**

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- INTERIM REDUCED SECTIONS MAY BE CONSTRUCTED WHEN APPROVED BY THE COUNTY ENGINEER AND CONSISTENT WITH TSP POLICY.
- SEE JCRD401 FOR SUPER ELEVATION RATES ON CURVES.
- PLANTER STRIPS PERMITTED ONLY WITH ADDITIONAL ROW DEDICATION AND AGREEMENT FROM ADJACENT PROPERTY OWNER TO MAINTAIN.



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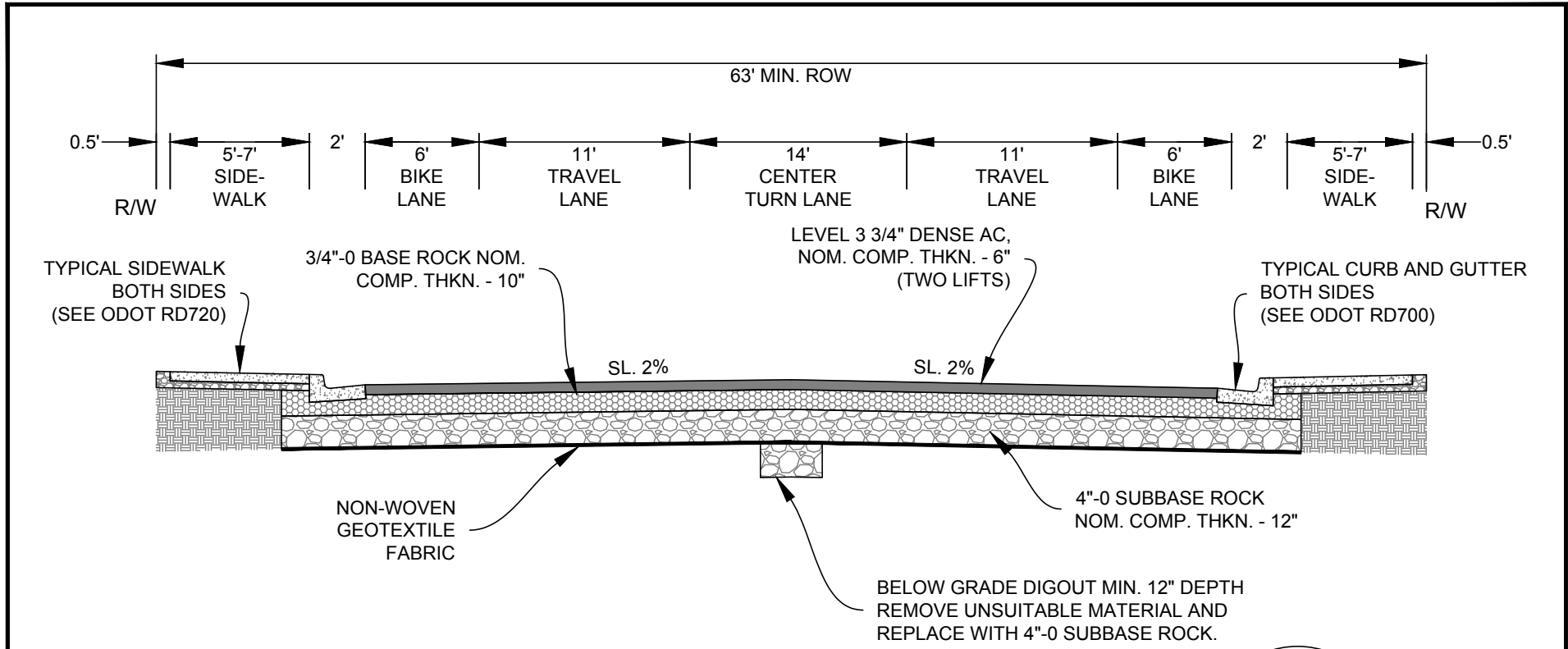


**JACKSON COUNTY**  
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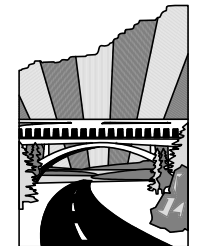
Date	By	Revision

JCRD525: URBAN COUNTY STREET STANDARDS MAJOR COLLECTOR  
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**NOTES:**

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- INTERIM REDUCED SECTIONS MAY BE CONSTRUCTED WHEN APPROVED BY THE COUNTY ENGINEER AND CONSISTENT WITH TSP POLICY.
- SEE JCRD401 FOR SUPER ELEVATION RATES ON CURVES.
- PLANTER STRIPS PERMITTED ONLY WITH ADDITIONAL ROW DEDICATION AND AGREEMENT FROM ADJACENT PROPERTY OWNER TO MAINTAIN.



JACKSON COUNTY ROADS

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COUNTY ENGINEER

Date	By	Revision

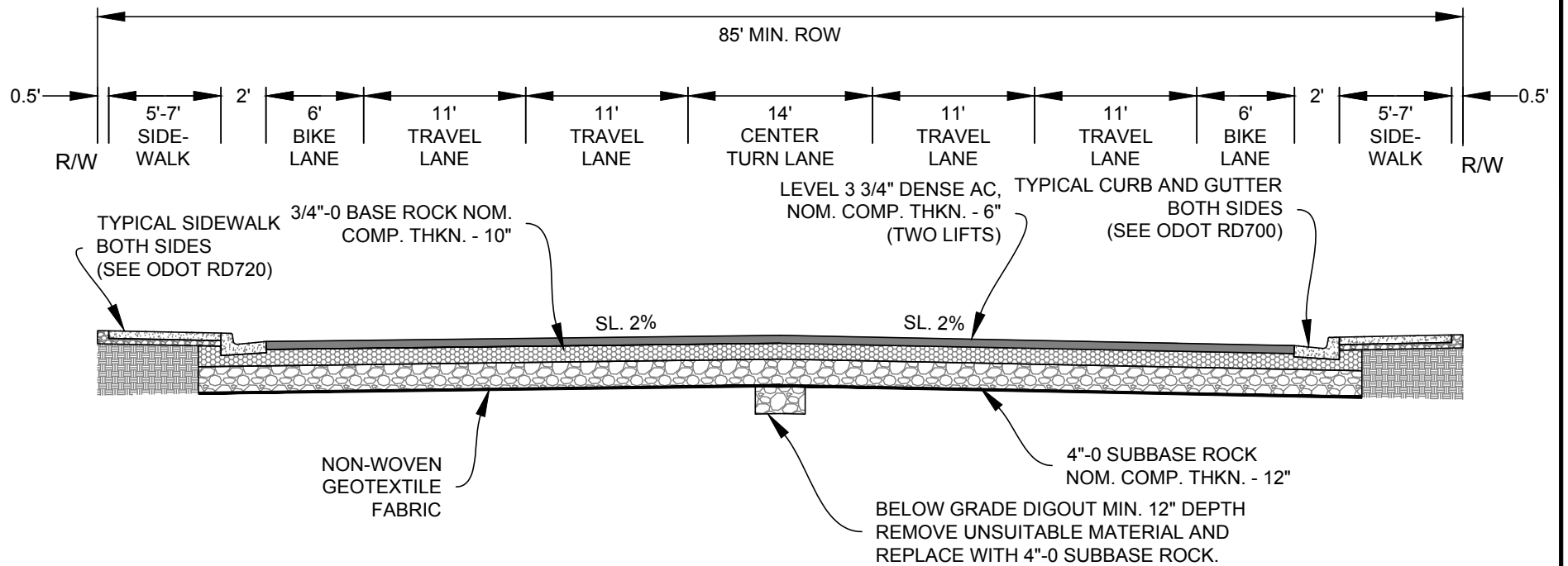
JCRD526: URBAN COUNTY  
STREET STANDARDS MINOR ARTERIAL

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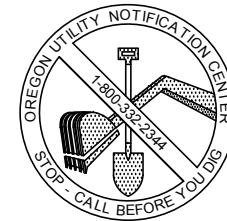
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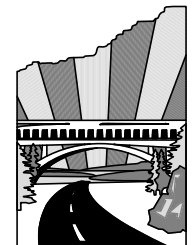


**NOTES:**

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- INTERIM REDUCED SECTIONS MAY BE CONSTRUCTED WHEN APPROVED BY THE COUNTY ENGINEER AND CONSISTENT WITH TSP POLICY.
- SEE JCRD401 FOR SUPER ELEVATION RATES ON CURVES.
- SEE APPROVED STRIPING PLAN FOR LANE LAYOUT.
- PLANTER STRIPS PERMITTED ONLY WITH ADDITIONAL ROW DEDICATION AND AGREEMENT FROM ADJACENT PROPERTY OWNER TO MAINTAIN.



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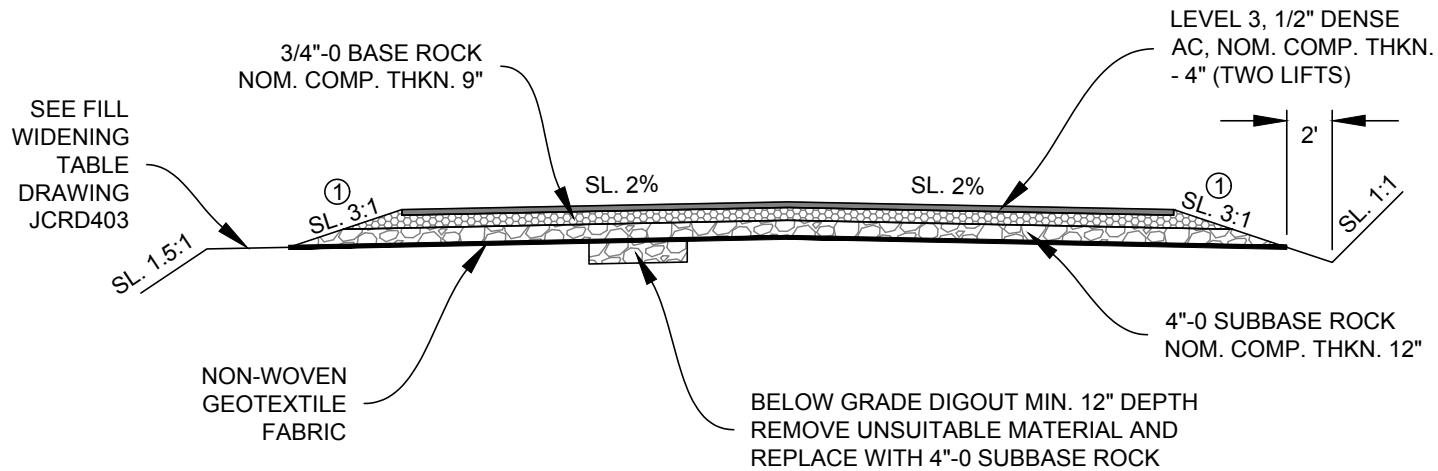
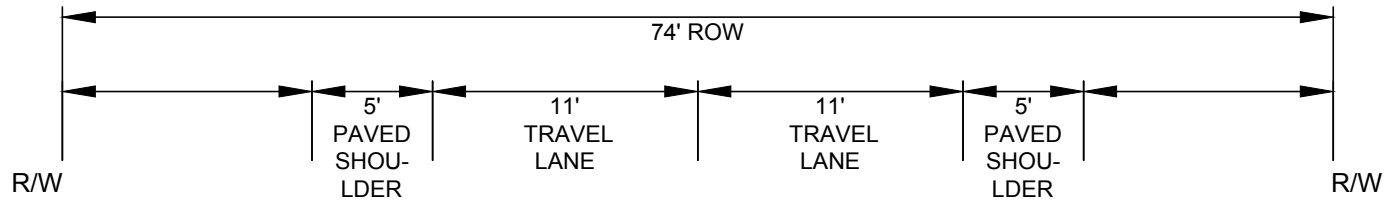


**JACKSON COUNTY**  
Roads

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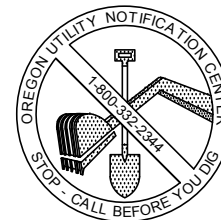
JCRD527: URBAN COUNTY  
STREET STANDARDS MAJOR ARTERIAL  
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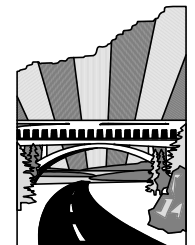
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- INTERIM REDUCED SECTIONS MAY BE CONSTRUCTED WHEN APPROVED BY THE COUNTY ENGINEER AND CONSISTENT WITH TSP POLICY.
- SEE JCRD401 FOR SUPER ELEVATION RATES ON CURVES.

① SLOPE MAY BE STEEPER WITH APPROVAL BY THE COUNTY ENGINEER.



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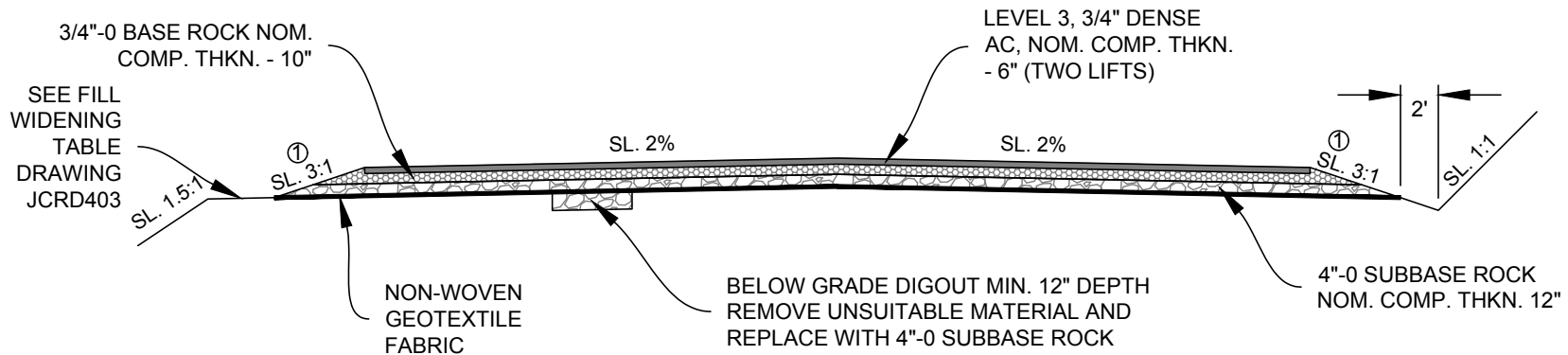
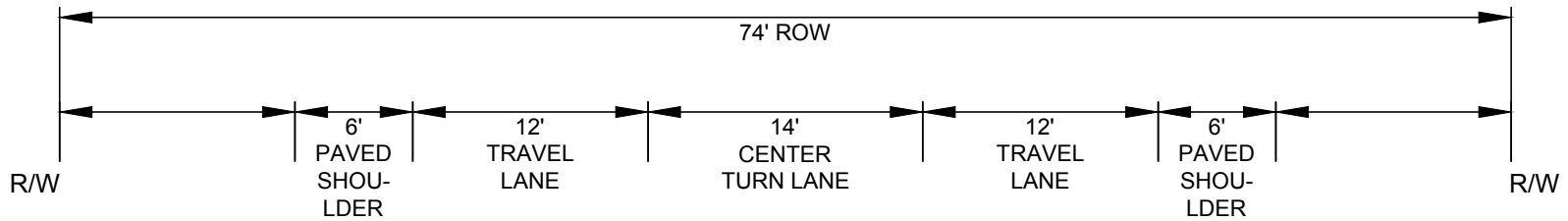
JCRD528: URBAN COUNTY STREET  
STANDARDS INDUSTRIAL LOCAL

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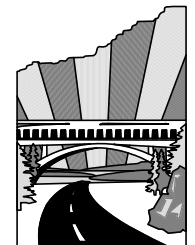
**NOTES:**

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- INTERIM REDUCED SECTIONS MAY BE CONSTRUCTED WHEN APPROVED BY THE COUNTY ENGINEER AND CONSISTENT WITH TSP POLICY.
- SEE JCRD401 FOR SUPER ELEVATION RATES ON CURVES.

① SLOPE MAY BE STEEPER WITH APPROVAL BY THE COUNTY ENGINEER.



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JCRD529: URBAN COUNTY STREET  
STANDARDS INDUSTRIAL COLLECTOR

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