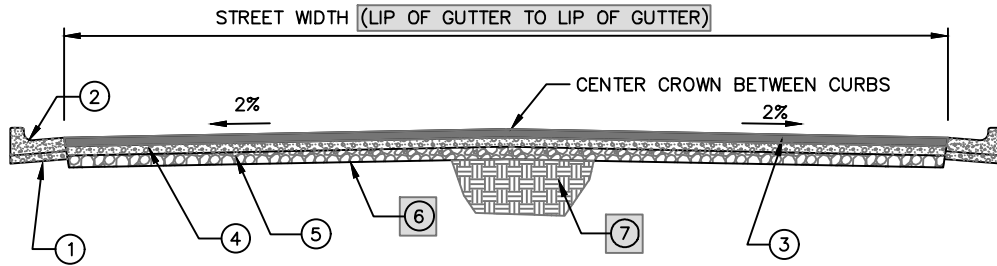


STREET TYPE	TYPICAL STREET WIDTH
ARTERIALS	62'
COLLECTORS	48'
RESIDENTIAL	33'
PRIVATE	24' MIN (WITH NO PARKING)



TYPICAL CURB & GUTTER SECTION  
N.T.S.

STREET TYPE	LOCAL / PRIVATE	MINOR COLLECTOR	MAJOR COLLECTOR	ARTERIAL
SUPERPAVE MIX DESIGN	SP 2 / SP 3	SP 2 / SP 3	SP 3	BY DESIGN
MINIMUM LAYER THICKNESS (INCHES)				
③ PLANT MIX PAVEMENT	3.0	4.0	5.0	BY DESIGN
④ BASE	4.0	4.0	5.0	
⑤ SUBBASE	10.5	11.5	12.0	
⑥ GEOTEXTILE REQUIRED?	NO	YES	YES	YES
TOTAL	17.5	19.5	22.0	BY DESIGN

## LEGEND

- ① CRUSHED AGGREGATE BASE COURSE UNDER CURB AND SIDEWALK. REFER TO TFS-709.
- ② 6" VERTICAL CURB AND GUTTER. REFER TO BSD-701.
- ③ HMA PLANT MIX PAVEMENT SURFACE COURSE.
- ④ BASE TO BE 3/4" TYPE I CRUSHED AGGREGATE BASE.
- ⑤ SUBBASE CAN BE 2" TYPE II OR 3/4" TYPE I CRUSHED AGGREGATE BASE.
- ⑥ TYPE III SUBGRADE SEPARATION GEOTEXTILE.
- ⑦ SUBGRADE.

## NOTES:

- (A) ALL CONSTRUCTION SHALL BE PER ISPC SPECIFICATIONS.
- (B) STREET PROFILE GRADES 0.4% MINIMUM UNLESS OTHERWISE APPROVED BY THE OWNER.
- (C) SEE TABLE FOR TYPICAL STREET WIDTHS. TYPICAL STREET WIDTHS DO NOT APPLY TO INTERSECTIONS.
- (D) MINIMUM SECTION THICKNESS SET BY LOCAL POLICY AND TYPE OF USE. ACTUAL THICKNESS MAY BE DESIGNED BY ENGINEER BASED ON TRAFFIC INDEX AND "R" VALUE OF SUBGRADE SOILS AND APPROVED BY LOCAL AGENCY BUT IN NO CASE SHALL BE LESS THAN VALUES LISTED IN THE TABLE ABOVE. ARTERIALS BY DESIGN ONLY BUT IN NO CASE LESS THAN MAJOR COLLECTOR THICKNESS.
- (E) MATCH PAVEMENT TYPE OF ADJACENT EXISTING ROADWAY UNLESS OTHERWISE APPROVED BY CITY.
- (F) STANDARD CURB AND GUTTER REQUIRED, EXCEPT ON LOCAL STREETS WHERE CURB CALCULATIONS ALLOW ROLLED CURB USE BASED ON LOCAL POLICY, SEE SECTION 700.
- (G) CONCRETE SIDEWALK REQUIRED PER BSD-709. SEE SECTION-700.
- (H) STREET CORNER RADII SIZES SET BY LOCAL POLICY, 20' LOCAL, 30' COLLECTOR/ARTERIAL, UNLESS APPROVED BY CITY ENGINEER.
- (I) SUPER ELEVATION, VERTICAL CURVE AND HORIZONTAL CURVE REQUIREMENTS BASED ON SIGHT DISTANCE, VEHICLE DESIGN SPEEDS, SET BY LOCAL POLICY AND TYPE OF USE. MINIMUM 100' TANGENT LENGTH BETWEEN ALL HORIZONTAL CURVES UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.

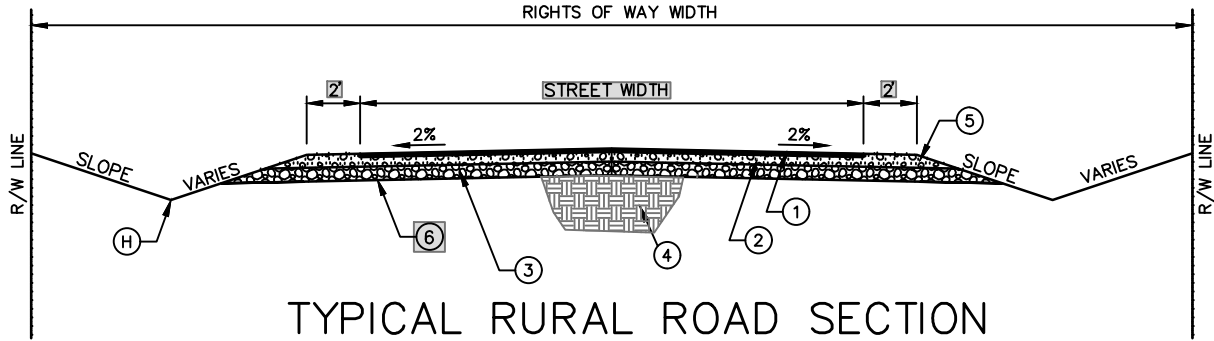
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CITY  
OF  
BUHL

# TYPICAL STREET SECTION

STANDARD DRAWING  
NO. BSD-801

STREET TYPE	TYPICAL STREET WIDTH
ARTERIALS	62'
COLLECTORS	48'
RESIDENTIAL	33'
PRIVATE	24' MIN (WITH NO PARKING)



## TYPICAL RURAL ROAD SECTION

N.T.S.

STREET TYPE	LOCAL / PRIVATE	MINOR COLLECTOR	MAJOR COLLECTOR	ARTERIAL
SUPERPAVE MIX DESIGN	SP 2 / SP 3	SP 2 / SP 3	SP 3 / BY DESIGN	BY DESIGN
MINIMUM LAYER THICKNESS (INCHES)				
① PLANT MIX PAVEMENT	2.5	4.0	5.0	BY DESIGN
② BASE	4.0	4.0	5.0	
③ SUBBASE	10.5	11.5	12.0	
⑥ GEOTEXTILE REQUIRED?	NO	YES	YES	YES
TOTAL	17.0	19.5	22.0	BY DESIGN

### LEGEND

- ① HMA PLANT MIX PAVEMENT SURFACE COURSE.
- ② 3/4" TYPE I CRUSHED AGGREGATE BASE.
- ③ SUBBASE CAN BE 2" TYPE II OR 3/4" TYPE I CRUSHED AGGREGATE BASE COURSE.
- ④ SUBGRADE.
- ⑤ CRUSHED AGGREGATE SHOULDERS.
- ⑥ SUBGRADE SEPARATION GEOTEXTILE.

### NOTES:

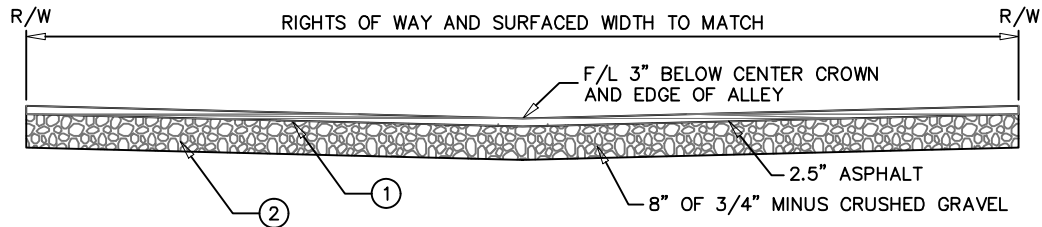
- (A) RURAL STREET SECTION USED FOR ARTERIAL, COLLECTOR, AND LOCAL TYPE STREETS IN THE AREAS OUTSIDE THE ESTABLISHED URBAN AREAS THE USE OF THIS SECTION SUBJECT TO LOCAL POLICY AND TYPE OF USE (SEE CITY OF BUHL TRANSPORTATION PLAN).
- (B) ALL CONSTRUCTION SHALL BE PER ISPMC SPECIFICATIONS.
- (C) STREET PROFILE GRADES 0.4% MINIMUM UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
- (D) RIGHT-OF-WAY WIDTHS AND STREET WIDTHS SET BY LOCAL POLICY AND TYPE OF USE.
- (E) MINIMUM ASPHALT AND AGGREGATE BASE THICKNESS SET BY LOCAL POLICY AND TYPE OF USE. ACTUAL THICKNESS SHALL BE DESIGNED BY ENGINEER BASED ON TRAFFIC INDEX AND "R" VALUE OF SUBGRADE SOILS AND APPROVED BY LOCAL AGENCY. ARTERIALS BY DESIGN ONLY BUT IN NO CASE LESS THAN MAJOR COLLECTOR THICKNESS.
- (F) STREET CORNER RADII SIZES FOR EDGE OF PAVEMENT SET BY LOCAL POLICY, 20' LOCAL AND 30' ARTERIAL/COLLECTOR.
- (G) SUPER ELEVATION, VERTICAL CURVE AND HORIZONTAL CURVE REQUIREMENTS BASED ON SIGHT DISTANCE, VEHICLE DESIGN SPEEDS, SET BY LOCAL POLICY AND TYPE OF USE.
- (H) BORROW DITCHES SHALL HAVE A MINIMUM 3:1 FORE SLOPE WITH 4:1 SLOPE RECOMMENDED. THE BACK SLOPE OF BORROW DITCH SHALL BE MINIMUM 1:1 BACK SLOPE WITH 4:1 BACK SLOPE RECOMMENDED. THE FLOW LINE OF THE DITCH SHALL BE MINIMUM 6" BELOW THE LOWEST AGGREGATE BASE COURSE TO ENCOURAGE DRAINAGE. PIPING DITCH UNDER DRIVEWAYS REQUIRED WITH APPROVED LENGTH AND TYPE.

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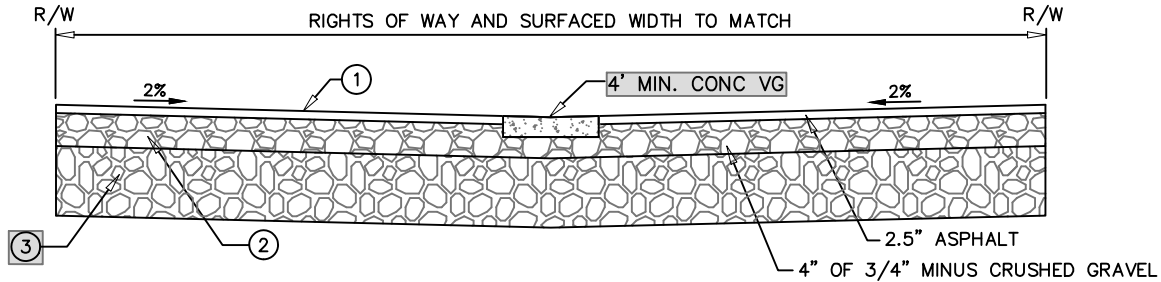
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BUHL

## TYPICAL RURAL STREET SECTION

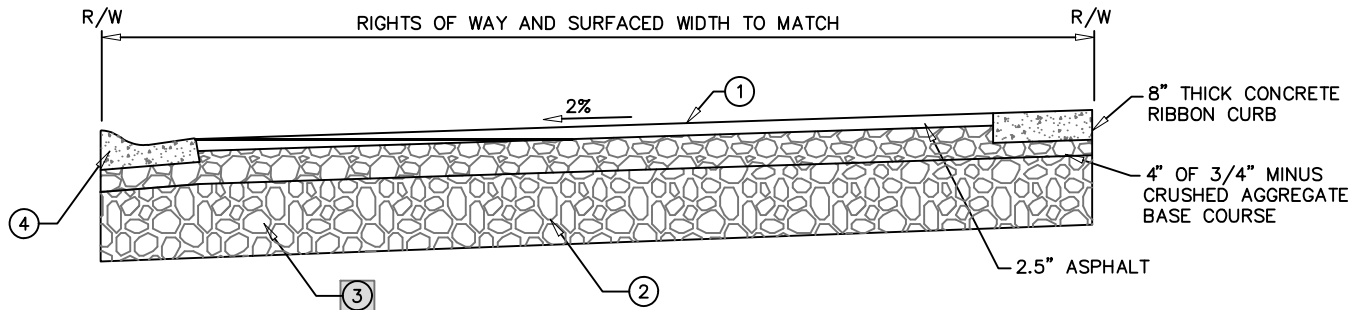
STANDARD DRAWING  
NO. BSD-802



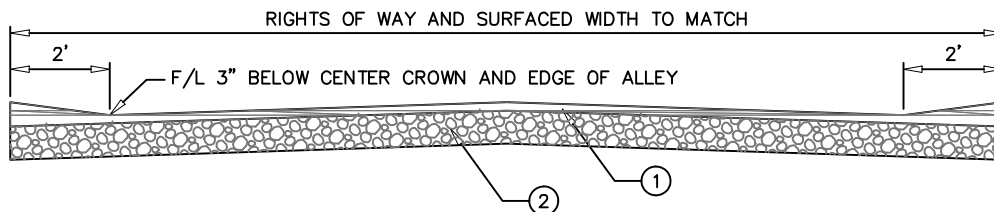
**TYPE I—EXISTING GRAVEL ALLEYS OR NEW ALLEYS**



**TYPE II—NEW ALLEYS**



**TYPE III—NEW ALLEYS**



**TYPE IV—NEW ALLEYS**

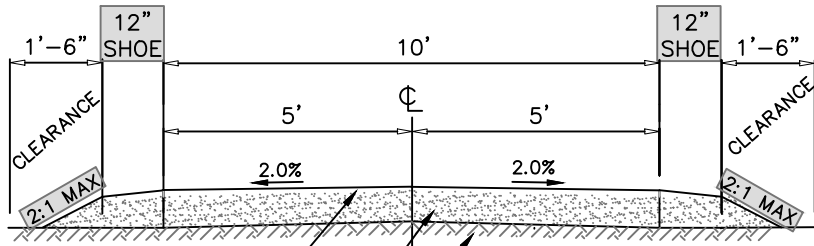
**LEGEND**

- ① HMA PLANT MIX PAVEMENT SURFACE COURSE.
- ② CRUSHED AGGREGATE BASE COURSE.
- ③ 14" OF 2" TYPE II OR 3/4" TYPE I CRUSHED AGGREGATE
- ④ 3" ROLLED CURB AND GUTTER OR VALLEY GUTTER.

**NOTES:**

- (A) ALL CONSTRUCTION SHALL BE PER ISPCW SPECIFICATIONS.
- (B) ALLEY PROFILE GRADES 0.4% MINIMUM WITH CONCRETE GUTTER, 1.0% MINIMUM ON ASPHALT.
- (C) RIGHT-OF-WAY WIDTHS AND ALLEY WIDTHS SET BY LOCAL POLICY AND TYPE OF USE.
- (D) MINIMUM ASPHALT AND AGGREGATE BASE THICKNESS SET BY LOCAL POLICY AND TYPE OF USE. ACTUAL THICKNESS SHALL BE DESIGNED BY ENGINEER BASED ON TRAFFIC INDEX AND "R" VALUE OF SUBGRADE SOILS AND APPROVED BY LOCAL AGENCY.
- (E) SUPER ELEVATION, VERTICAL CURVE AND HORIZONTAL CURVE REQUIREMENTS BASED ON SIGHT DISTANCE, VEHICLE DESIGN SPEEDS, SET BY LOCAL POLICY AND TYPE OF USE.

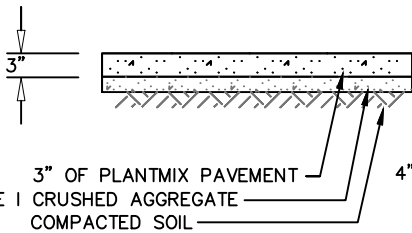
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PLANT MIX OR CONCRETE  
 3/4" TYPE I CRUSHED AGGREGATE  
 COMPACTED SOIL

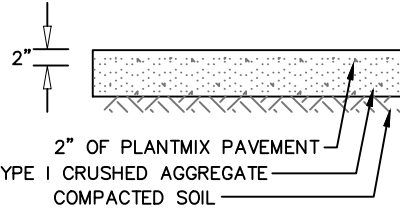
NOTE:  
 (A) CROSS SLOPE MAY BE TO ONE SIDE OR CROWNED.

TYPICAL TWO WAY BIKE PATH  
 N.T.S.



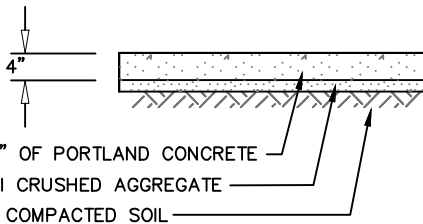
3" OF PLANTMIX PAVEMENT  
 2" OF 3/4" TYPE I CRUSHED AGGREGATE  
 COMPACTED SOIL

BIKE PATH SECTION "A"  
 N.T.S.



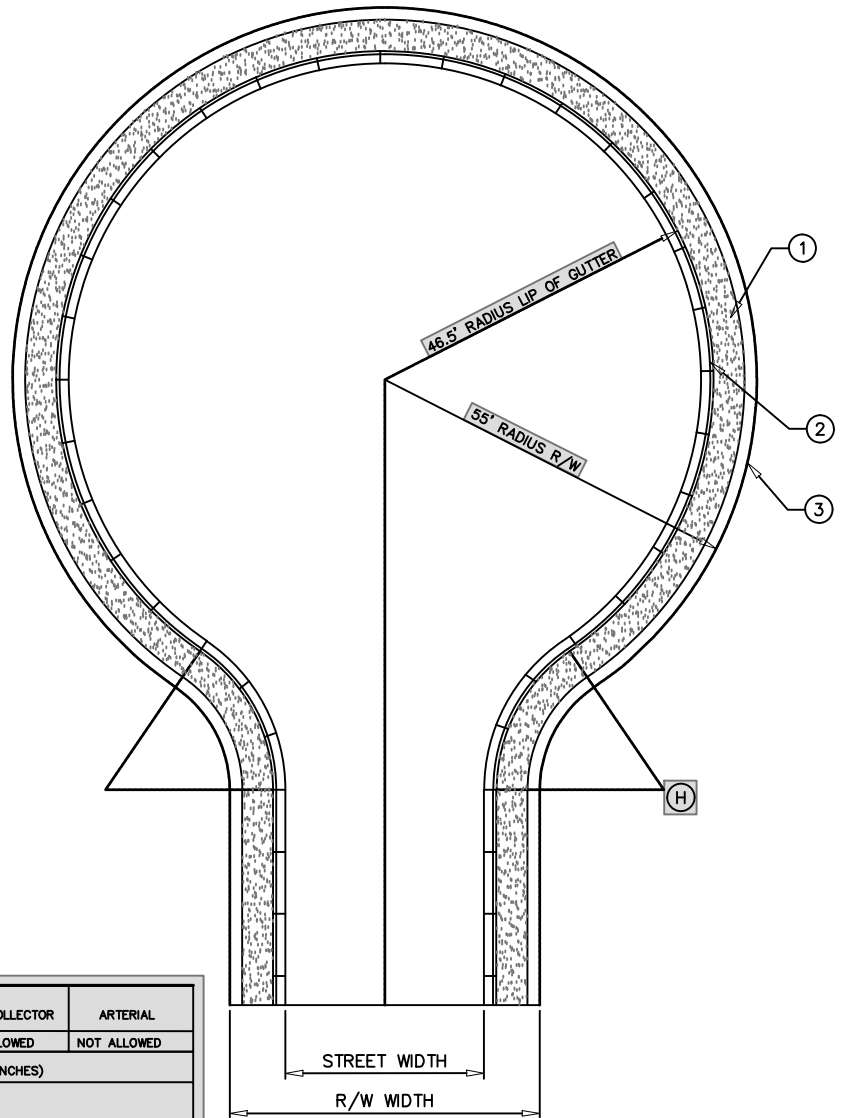
2" OF PLANTMIX PAVEMENT  
 4" OF 3/4" TYPE I CRUSHED AGGREGATE  
 COMPACTED SOIL

BIKE PATH SECTION "B"  
 N.T.S.



4" OF PORTLAND CONCRETE  
 2" OF 3/4" TYPE I CRUSHED AGGREGATE  
 COMPACTED SOIL

BIKE PATH SECTION "C"  
 N.T.S.



STREET TYPE	LOCAL / PRIVATE	MINOR COLLECTOR	MAJOR COLLECTOR	ARTERIAL
SUPERPAVE MIX DESIGN	SP 2 / SP 3	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED
MINIMUM LAYER THICKNESS (INCHES)				
PLANT MIX PAVEMENT	2.5	CUL-DE-SACS NOT ALLOWED ON MINOR OR MAJOR COLLECTORS OR ARTERIAL STREETS.		
BASE	4.0			
SUBBASE	10.5			
GEOTEXTILE REQUIRED?	NO			
TOTAL	17.0			

**LEGEND**

- ① CONCRETE SIDEWALK.
- ② STANDARD OR ROLLED CURB.
- ③ RIGHT-OF-WAY LINE.

**NOTES:**

- (A) ALL CONSTRUCTION SHALL BE PER ISPCW SPECIFICATIONS.
- (B) STREET PROFILE GRADES 0.4% MINIMUM UNLESS OTHERWISE APPROVED BY THE OWNER.
- (C) NOT USED.
- (D) MINIMUM ASPHALT AND AGGREGATE BASE THICKNESS SET BY LOCAL POLICY AND TYPE OF USE. ACTUAL THICKNESS SHALL BE DESIGNED BY ENGINEER BASED ON TRAFFIC INDEX AND "R" VALUE OF SUBGRADE SOILS AND APPROVED BY LOCAL AGENCY.
- (E) MINIMUM CONCRETE PAVEMENT AND AGGREGATE BASE THICKNESS SET BY LOCAL POLICY AND TYPE OF USE. ACTUAL THICKNESS SHALL BE DESIGNED BY ENGINEER BASED ON TRAFFIC INDEX AND SOIL TYPE. SEE SECTION-700.
- (F) PLANT MIX PAVEMENT FINISHED GRADE IN CUL-DE-SAC TO RANGE BETWEEN 1% AND 3 %.
- (G) CONCRETE SIDEWALK REQUIRED WIDTH SET BY LOCAL POLICY AND TYPE OF USE. SEE SECTION-700.
- (H) STREET CORNER RADII 20' MINIMUM.
- (I) CUL-DE-SAC MAY BE OFFSET TO THE LEFT OR RIGHT SO THAT APPROACH STREET CURB IS TANGENT WITH CUL-DE-SAC CIRCLE.

2025

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STANDARD  
CUL-DE-SAC

STANDARD DRAWING  
NO. BSD-805