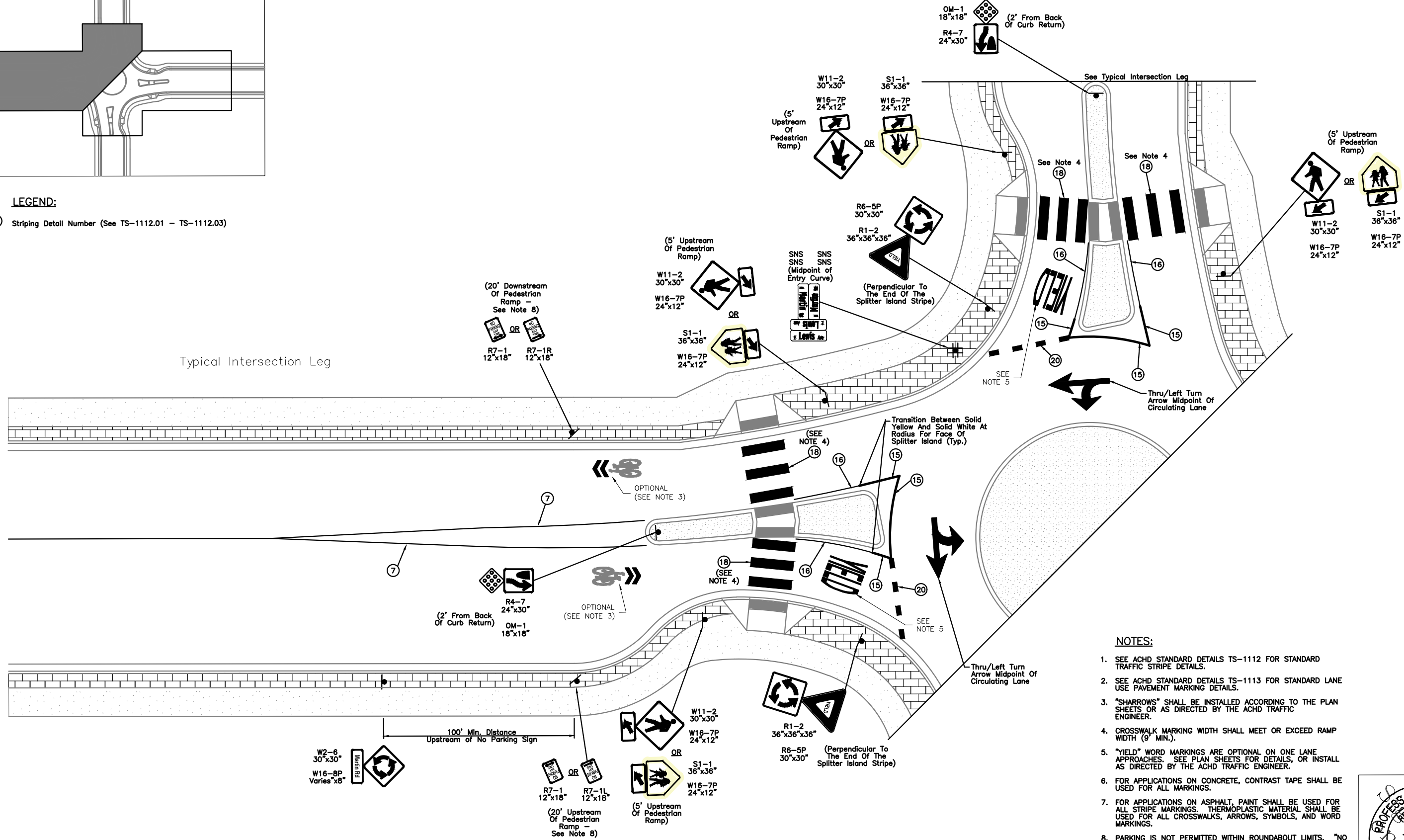


LEGEND:

Ⓣ Striping Detail Number (See TS-1112.01 - TS-1112.03)

Typical Intersection Leg



NOTES:

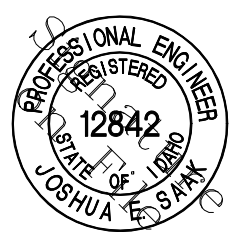
1. SEE ACHD STANDARD DETAILS TS-1112 FOR STANDARD TRAFFIC STRIPE DETAILS.
2. SEE ACHD STANDARD DETAILS TS-1113 FOR STANDARD LANE USE PAVEMENT MARKING DETAILS.
3. "SHARROWS" SHALL BE INSTALLED ACCORDING TO THE PLAN SHEETS OR AS DIRECTED BY THE ACHD TRAFFIC ENGINEER.
4. CROSSWALK MARKING WIDTH SHALL MEET OR EXCEED RAMP WIDTH (9' MIN.).
5. "YIELD" WORD MARKINGS ARE OPTIONAL ON ONE LANE APPROACHES. SEE PLAN SHEETS FOR DETAILS, OR INSTALL AS DIRECTED BY THE ACHD TRAFFIC ENGINEER.
6. FOR APPLICATIONS ON CONCRETE, CONTRAST TAPE SHALL BE USED FOR ALL MARKINGS.
7. FOR APPLICATIONS ON ASPHALT, PAINT SHALL BE USED FOR ALL STRIPE MARKINGS. THERMOPLASTIC MATERIAL SHALL BE USED FOR ALL CROSSWALKS, ARROWS, SYMBOLS, AND WORD MARKINGS.
8. PARKING IS NOT PERMITTED WITHIN ROUNDABOUT LIMITS. "NO PARKING" SIGNS SHALL BE INSTALLED ON THE ROUNDABOUT APPROACHES AS SHOWN IN THE SCHEMATIC ON THIS SHEET. MINOR VARIATIONS MAY BE ACCEPTED BY THE ACHD TRAFFIC ENGINEER BASED ON SITE SPECIFIC CONDITIONS.

NO.	DATE	BY	DESCRIPTION
4/2024	BCA	Modified	Sharrow Symbol

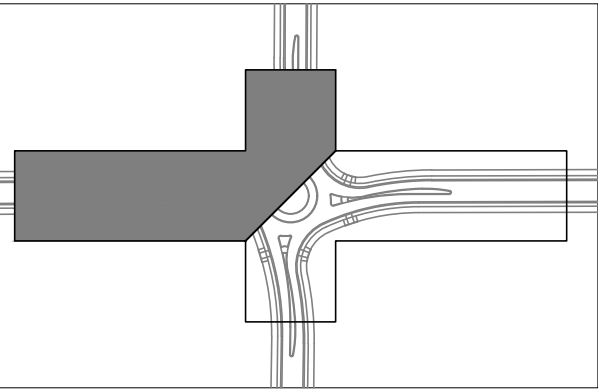
• REVISIONS •



• SIGNATURES •		• SHEET TITLE •	
Scale: NTS	Drawn By: Six Mile Engineering, PA	Typical Mini-Roundabout Signing and Pavement Marking Detail	
Date: 9/30/2022	Design By: Six Mile Engineering, PA		
File: TS-1130.01.DWG	Approved By: ACHD		

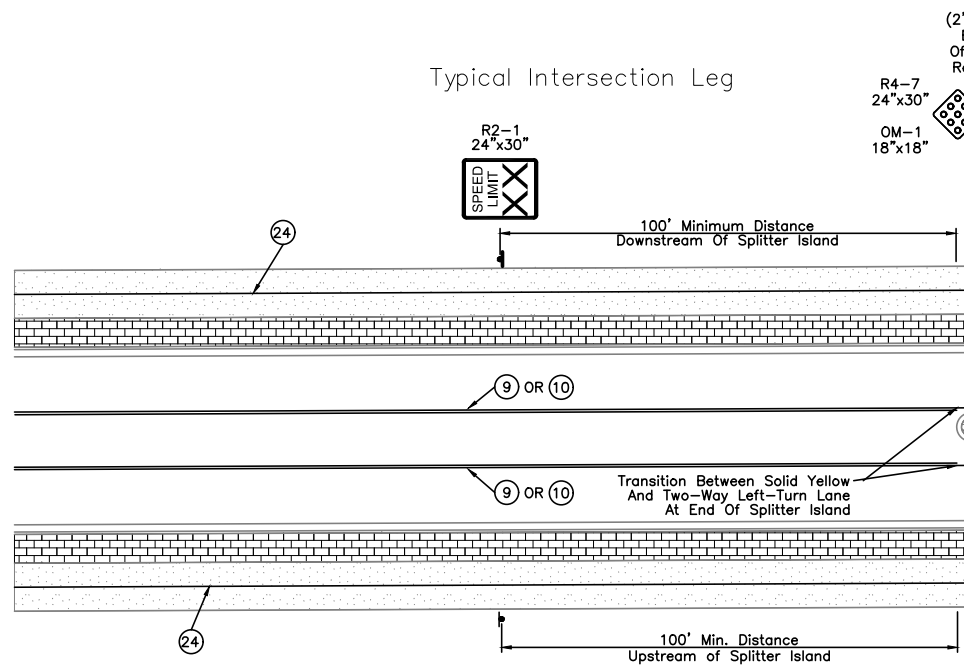


STANDARD DETAIL NO. TS-1130.01



LEGEND:

Ⓣ Stripping Detail Number (See TS-1112.01 - TS-1112.03)



W11-15 30"x30"
W16-7P 24"x12"
S1-1 36"x36"
W16-7P 24"x12"

OR

W11-15 30"x30"
W16-7P 24"x12"
S1-1 36"x36"
W16-7P 24"x12"

(1' from Back Of Curb - See Note 9)

W11-15 30"x30"
W16-7P 24"x12"
S1-1 36"x36"
W16-7P 24"x12"

OR

W11-15 30"x30"
W16-7P 24"x12"
S1-1 36"x36"
W16-7P 24"x12"

(5' Upstream of Pedestrian Ramp - See Note 9)

W11-15 30"x30"
W16-7P 24"x12"
S1-1 36"x36"
W16-7P 24"x12"

OR

W11-15 30"x30"
W16-7P 24"x12"
S1-1 36"x36"
W16-7P 24"x12"

(5' Upstream of Pedestrian Ramp - See Note 9)

W11-15 30"x30"
W16-7P 24"x12"
S1-1 36"x36"
W16-7P 24"x12"

OR

W11-15 30"x30"
W16-7P 24"x12"
S1-1 36"x36"
W16-7P 24"x12"

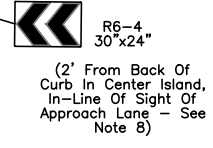
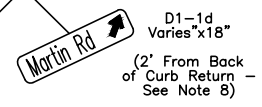
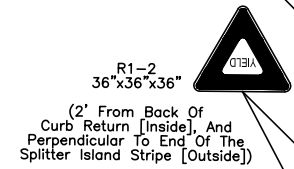
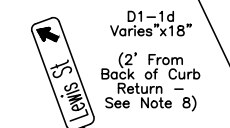
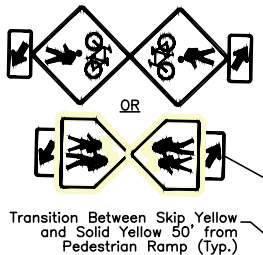
(1' From Back Of Curb - See Note 9)

W11-15 30"x30"
W16-7P 24"x12"
S1-1 36"x36"
W16-7P 24"x12"

OR

W11-15 30"x30"
W16-7P 24"x12"
S1-1 36"x36"
W16-7P 24"x12"

(5' Upstream of Pedestrian Ramp - See Note 9)

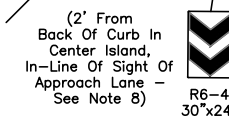
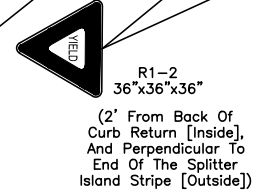


S1-1 36"x36"
W16-7P 24"x12"
W11-15 30"x30"
W16-7P 24"x12"

OR

S1-1 36"x36"
W16-7P 24"x12"
W11-15 30"x30"
W16-7P 24"x12"

(5' Upstream of Pedestrian Ramp - See Note 9)



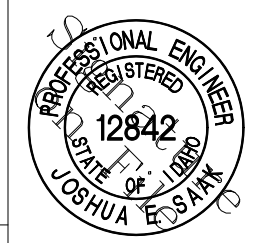
NOTES:

- SEE ACHD STANDARD DETAILS TS-1112 FOR STANDARD TRAFFIC STRIPE DETAILS.
- SEE ACHD STANDARD DETAILS TS-1113 FOR STANDARD LANE USE PAVEMENT MARKING DETAILS.
- CROSSWALK MARKING WIDTH SHALL MEET OR EXCEED RAMP WIDTH (9' MIN.).
- "YIELD" WORD MARKINGS ARE OPTIONAL ON ONE LANE APPROACHES. SEE PLAN SHEETS FOR DETAILS, OR INSTALL AS DIRECTED BY THE ACHD TRAFFIC ENGINEER.
- FOR APPLICATIONS ON CONCRETE, CONTRAST TAPE SHALL BE USED FOR ALL MARKINGS.
- FOR APPLICATIONS ON ASPHALT, PAINT SHALL BE USED FOR ALL STRIPE MARKINGS. THERMOPLASTIC MATERIAL SHALL BE USED FOR ALL CROSSWALKS, ARROWS, SYMBOLS, AND WORD MARKINGS.
- 10' MULTIUSE PATHWAY (MUP) IS SHOWN. SEE ACHD MUP AND RAISED BIKE LANE (RBL) TOOL KIT FOR STANDARD DETAILS.
- MOUNT D1-1d DESTINATION SIGNS AND R6-4 SIGNS AT 3.5' HEIGHT, AS MEASURED FROM THE TOP OF CURB TO THE LOWER EDGE OF SIGN.
- DETAIL SHOWN WITH SIGNED PEDESTRIAN CROSSWALKS ONLY. WHEN WARRANTED, REPLACE STANDARD CROSSWALK SIGNS WITH PEDESTRIAN SIGNALS OR RECTANGULAR RAPID FLASHING BEACONS (RRFBs). SEE TS-1130.06 FOR STANDARD SIGNING.

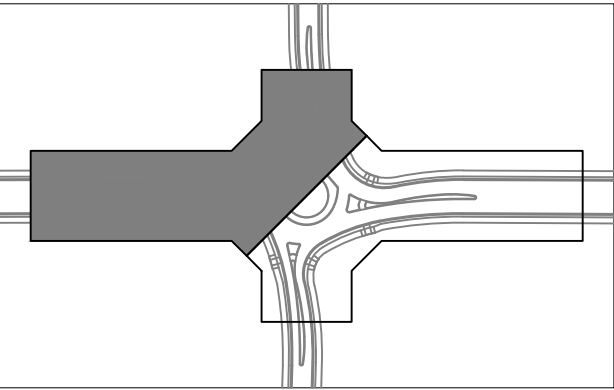
NO.	DATE	BY	DESCRIPTION
• REVISIONS •			



• SIGNATURES •		• SHEET TITLE •	
Scale: NTS	Drawn By: Six Mile Engineering, PA	Typical Single Lane Roundabout Signing and Pavement Marking Detail	
Date: 9/30/2022	Design By: Six Mile Engineering, PA		
File: TS-1130.02.DWG	Approved By: ACHD		



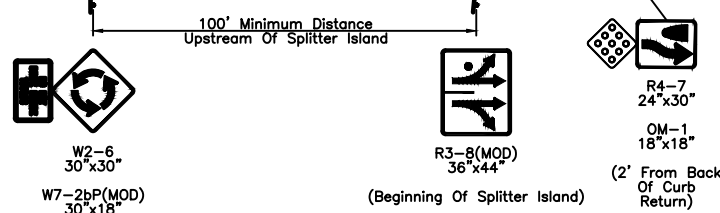
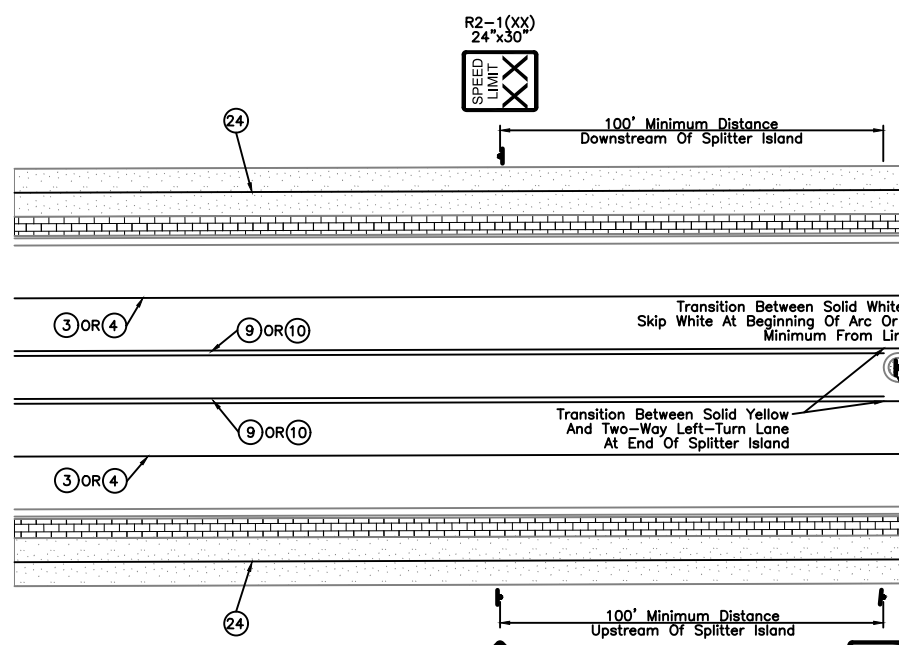
• STANDARD DETAIL NO. •
TS-1130.02
Sheet 2 of 6



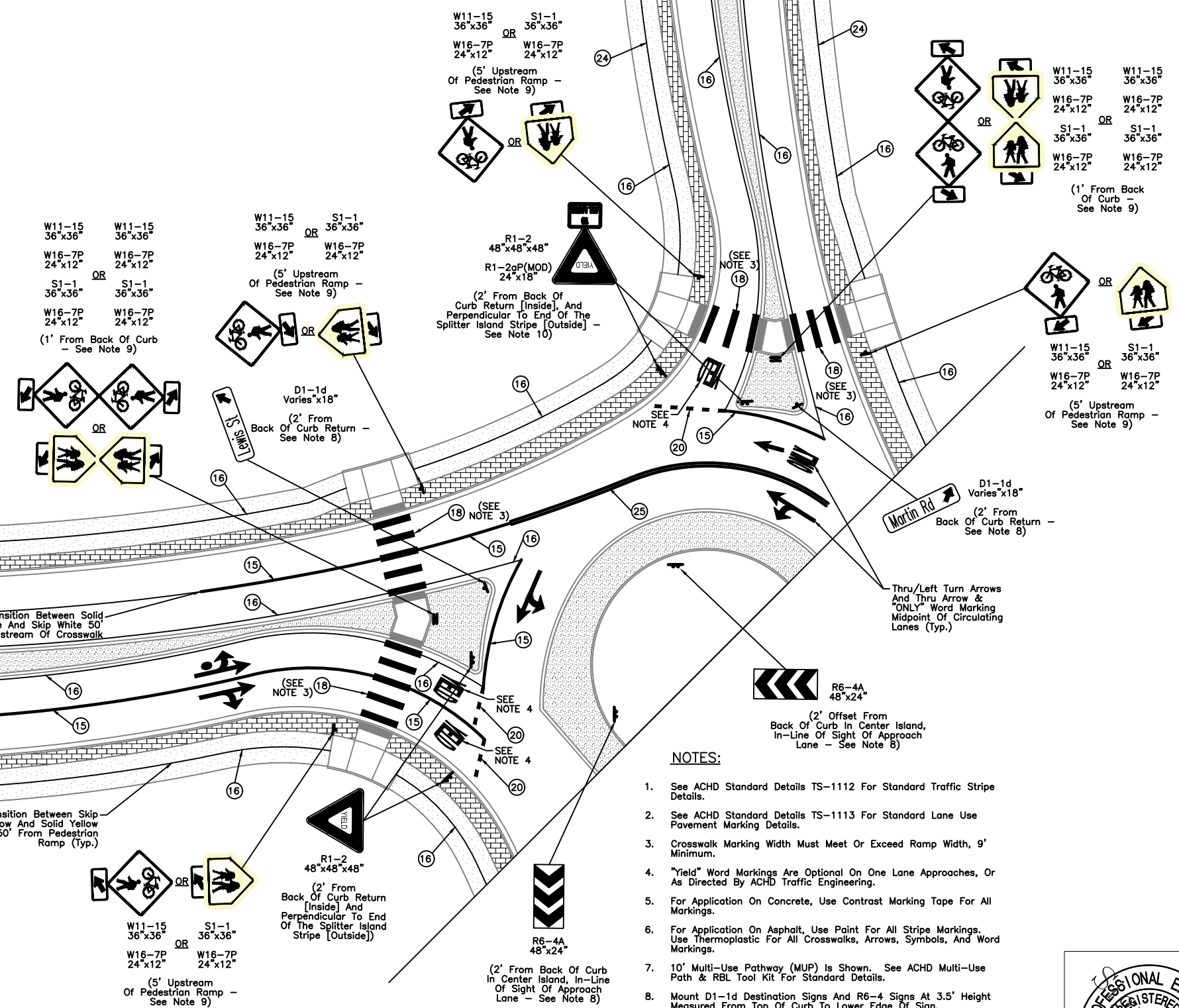
LEGEND:

④ Striping Detail Number (See TS-1112.01 - TS-1112.03)

Typical Intersection Leg



**Typical Single Lane Roundabout
Signing and Pavement Marking Detail
(TS-1130.02)**



NOTES:

1. See ACHD Standard Details TS-1112 For Standard Traffic Stripe Details.
2. See ACHD Standard Details TS-1113 For Standard Lane Use Pavement Marking Details.
3. Crosswalk Marking Width Must Meet Or Exceed Ramp Width, 9' Minimum.
4. "Yield" Word Markings Are Optional On One Lane Approaches, Or As Directed By ACHD Traffic Engineering.
5. For Application On Concrete, Use Contrast Marking Tape For All Markings.
6. For Application On Asphalt, Use Paint For All Stripe Markings. Use Thermoplastic For All Crosswalks, Arrows, Symbols, And Word Markings.
7. 10' Multi-Use Pathway (MUP) Is Shown. See ACHD Multi-Use Path & RBL Tool Kit For Standard Details.
8. Mount D1-1d Destination Signs And R6-4 Signs At 3.5' Height Measured From Top Of Curb To Lower Edge Of Sign.
9. Detail Shown With Signed Pedestrian Crosswalks Only. When Warranted, Replace Standard Crosswalk Signs With Pedestrian Signals Or Rectangular Rapid Flash Beacons (RRFB). See TS-1130.06 For Standard Signing.
10. Add "To All Lanes" Plaque To Yield Signs When Roundabout Has Two Or More Circulating Lanes At The Approach.

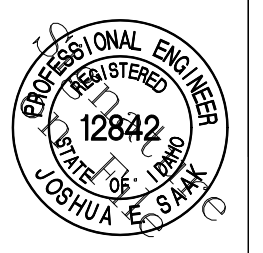
NO.	DATE	BY	DESCRIPTION
REVISIONS			



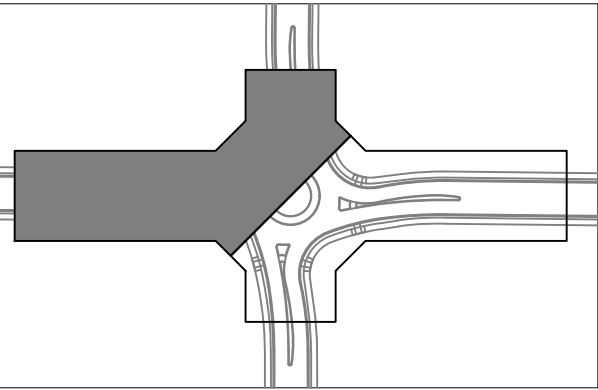
• SIGNATURES •	
Scale: NTS	Drawn By: Six Mile Engineering, PA
Date: 9/30/2022	Design By: Six Mile Engineering, PA
File: TS-1130.03.DWG	Approved By: ACHD

• SHEET TITLE •

Typical Hybrid Roundabout
Signing and Pavement Marking Detail



STANDARD DETAIL NO. TS-1130.03



LEGEND:

④ Striping Detail Number (See TS-1112.01 - TS-1112.03)

Typical Intersection Leg



100' Minimum Distance Downstream Of Splitter Island

Transition Between Solid White And Skip White 50' Downstream Of Crosswalk (Typ.)

Transition Between Solid White And Skip White At Beginning Of Arc Or 100' Minimum From Line 18

Transition Between Solid Yellow And Two-Way Left-Turn Lane At End Of Splitter Island

100' Minimum Distance



Beginning Of Splitter Island

R4-7 24x30 OM-1 18x18 2' From Back Of Curb Return

W11-15 36x36 Or W16-7P 24x12 S1-1 36x36 Or W16-7P 24x12 5' Upstream Of Pedestrian Ramp See Note 9

R1-2 48x48x48 R1-2aP(MOD) 24x18 2' From Back Of Curb Return (Inside) And Perpendicular To End Of The Splitter Island Stripe (Outside) See Note 10

R6-4A 48x24 2' From Back Of Curb In Center Island, In-Line Of Sight Of Approach Lane See Note 8

NOTES:

1. See ACHD Standard Details TS-1112 For Standard Traffic Stripe Details.
2. See ACHD Standard Details TS-1113 For Standard Lane Use Pavement Marking Details.
3. Crosswalk Marking Width Must Meet Or Exceed Ramp Width, 9' Minimum.
4. "Yield" Word Markings Are Optional On One Lane Approaches, Or As Directed By ACHD Traffic Engineering.
5. For Application On Concrete, Use Contrast Marking Tape For All Markings.
6. For Application On Asphalt, Use Paint For All Stripe Markings. Use Thermoplastic For All Crosswalks, Arrows, Symbols, And Word Markings.
7. 10' Multi-Use Pathway (MUP) Is Shown. See ACHD Multi-Use Path & RBL Tool Kit For Standard Details.
8. Mount D1-1d Destination Signs And R6-4 Signs At 3.5' Height Measured From Top Of Curb To Lower Edge Of Sign.
9. Detail Shown With Signed Pedestrian Crosswalks Only. When Warranted, Replace Standard Crosswalk Signs With Pedestrian Signals Or Rectangular Rapid Flash Beacons (RRFB). See TS-1130.06 For Standard Signage.
10. Add "To All Lanes" Plaque To Yield Signs When Roundabout Has Two Or More Circulating Lanes At The Approach.

NO.	DATE	BY	DESCRIPTION
REVISIONS			



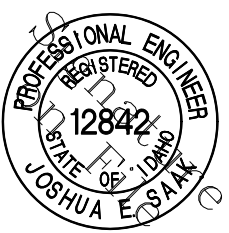
3775 Adams Street Boise, ID 83714
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SIGNATURES

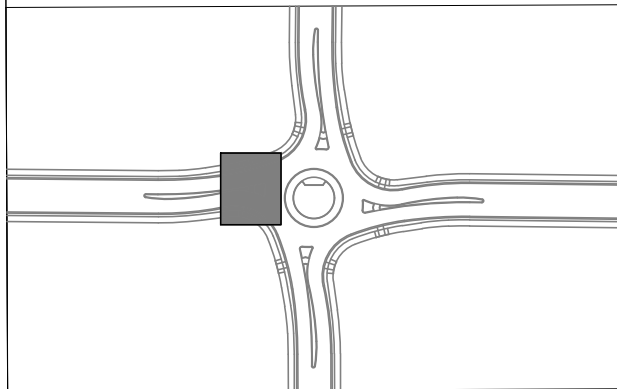
Drawn By: Six Mile Engineering, PA
Date: 9/30/2022
Design By: Six Mile Engineering, PA
File: TS-1130.04.DWG
Approved By: ACHD

SHEET TITLE

Typical Multilane Roundabout
Signing and Pavement Marking Detail

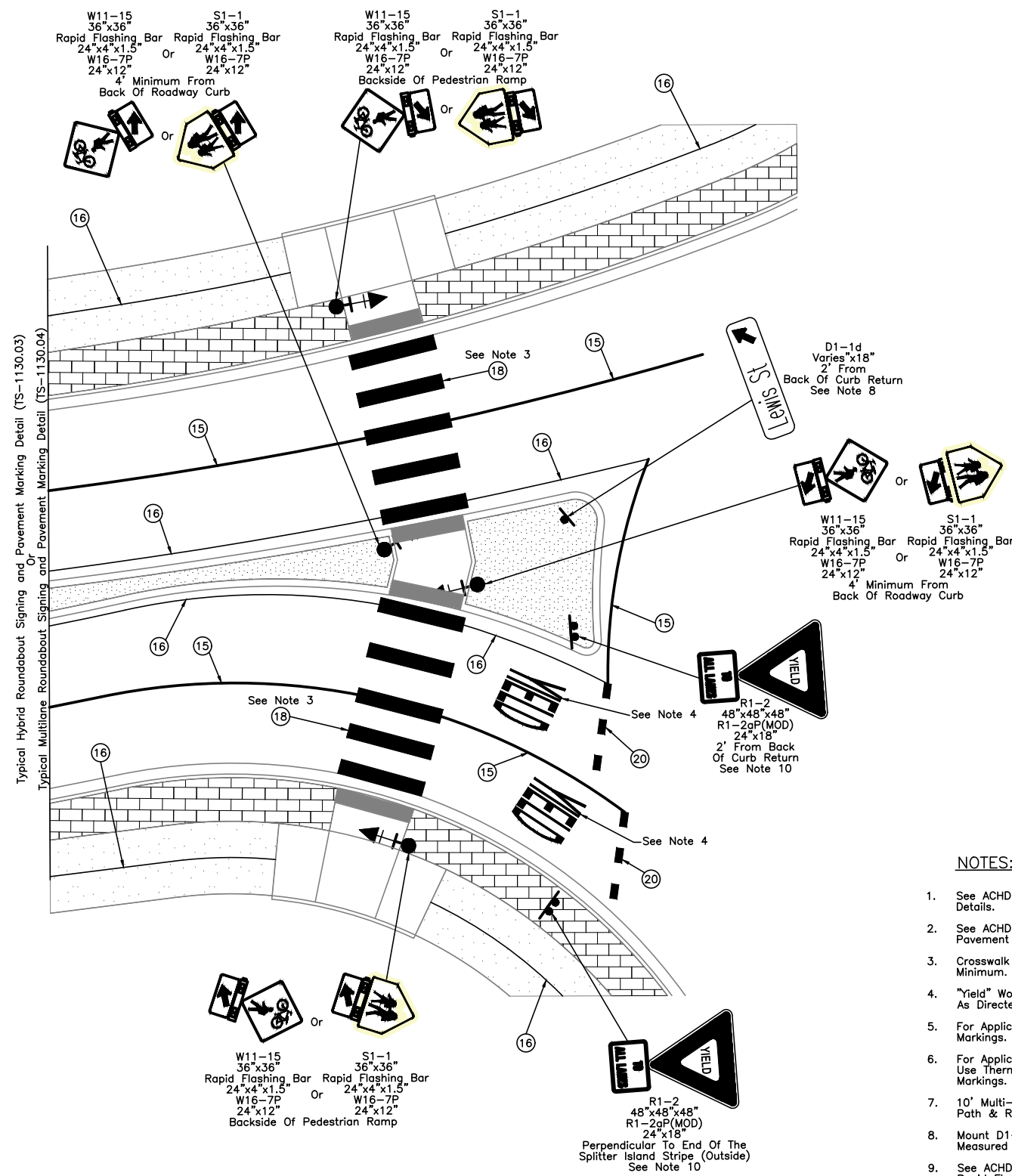


STANDARD DETAIL NO. TS-1130.04



LEGEND:

① Striping Detail Number (See TS-1112.01 - TS-1112.03)



Typical Hybrid Roundabout Signing and Pavement Marking Detail (TS-1130.03)
Or
Typical Multilane Roundabout Signing and Pavement Marking Detail (TS-1130.04)

NOTES:

1. See ACHD Standard Details TS-1112 For Standard Traffic Stripe Details.
2. See ACHD Standard Details TS-1113 For Standard Lane Use Pavement Marking Details.
3. Crosswalk Marking Width Must Meet Or Exceed Ramp Width, 9' Minimum.
4. "Yield" Word Markings Are Optional On One Lane Approaches, Or As Directed By ACHD Traffic Engineering.
5. For Application On Concrete, Use Contrast Marking Tape For All Markings.
6. For Application On Asphalt, Use Paint For All Stripe Markings. Use Thermoplastic For All Crosswalks, Arrows, Symbols, And Word Markings.
7. 10' Multi-Use Pathway (MUP) Is Shown. See ACHD Multi-Use Path & RBL Tool Kit For Standard Details.
8. Mount D1-1d Destination Signs And R6-4 Signs At 3.5' Height Measured From Top Of Curb To Lower Edge Of Sign.
9. See ACHD Standard Detail TS-1106.03 For Standard Rectangular Rapid Flashing Beacon (RRFB) Details
10. Add "To All Lanes" Plaque To Yield Signs When Roundabout Has Two Or More Circulating Lanes At The Approach.

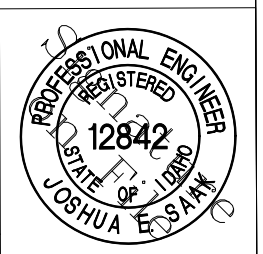
NO.	DATE	BY	DESCRIPTION

• REVISIONS •

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Traffic Engineering Division

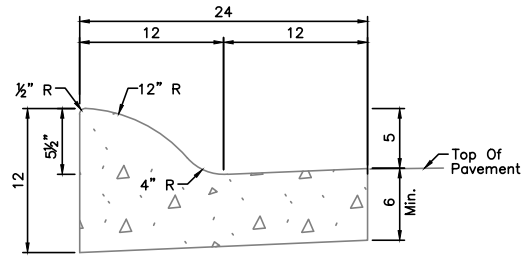
• SIGNATURES •	
Scale: NTS	Drawn By: Six Mile Engineering, PA
Date: 09/30/2022	Design By: Six Mile Engineering, PA
File: TS-1130.05.DWG	Approved By: ACHD

• SHEET TITLE •	
Typical Pedestrian RRFB Crossing Signing and Pavement Marking Detail	



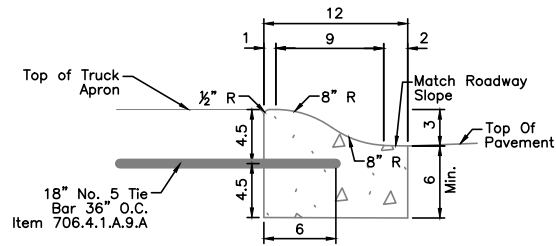
• STANDARD DETAIL NO. •
TS-1130.05

CURBS FOR ROUNDABOUTS WITH PLANTMIX PAVEMENT



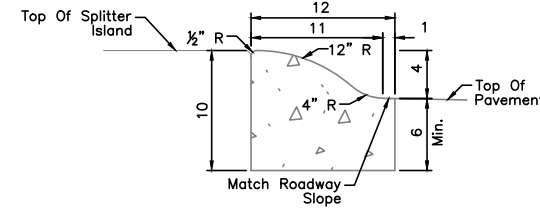
MOUNTABLE ROUNDABOUT CURB & GUTTER, SIZE 6-INCH

Item 706.4.1.A.11
Unless Otherwise Noted



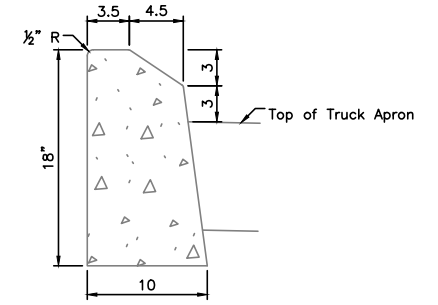
MOUNTABLE ROUNDABOUT CURB (NO GUTTER), SIZE 3-INCH (TRUCK APRON CURB)

Item 706.4.1.A.9.A
Unless Otherwise Noted



MOUNTABLE ROUNDABOUT CURB (NO GUTTER), SIZE 4-INCH (SPLITTER ISLAND CURB)

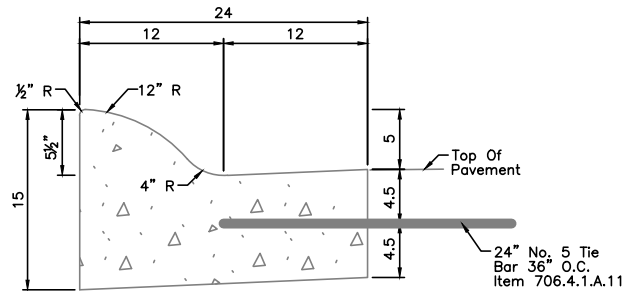
Item 706.4.1.A.9.B
Unless Otherwise Noted



MOUNTABLE ROUNDABOUT CURB (NO GUTTER), SIZE 6-INCH (CENTER ISLAND CURB)

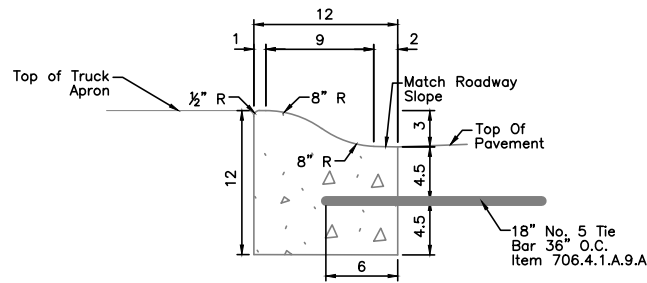
Item 706.4.1.A.9.C
Unless Otherwise Noted

CURBS FOR ROUNDABOUTS WITH CONCRETE PAVEMENT



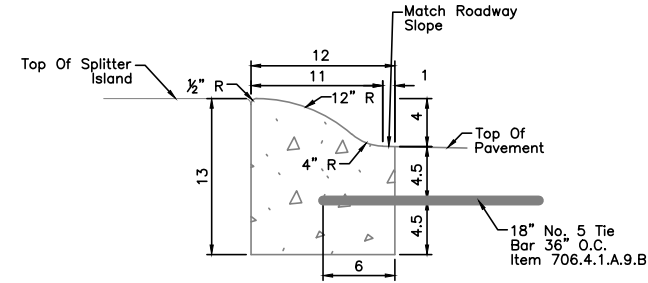
MOUNTABLE ROUNDABOUT CURB & GUTTER, SIZE 6-INCH

Item 706.4.1.A.11
Unless Otherwise Noted



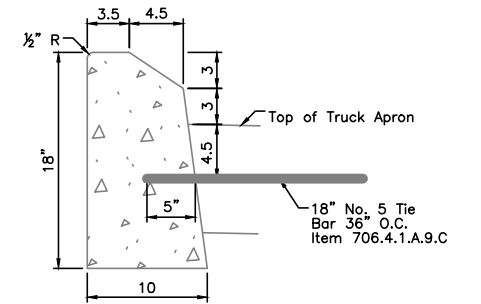
MOUNTABLE ROUNDABOUT CURB (NO GUTTER), SIZE 3-INCH (TRUCK APRON CURB)

Item 706.4.1.A.9.A
Unless Otherwise Noted



MOUNTABLE ROUNDABOUT CURB (NO GUTTER), SIZE 4-INCH (SPLITTER ISLAND CURB)

Item 706.4.1.A.9.B
Unless Otherwise Noted



MOUNTABLE ROUNDABOUT CURB (NO GUTTER), SIZE 6-INCH (CENTER ISLAND CURB)

Item 706.4.1.A.9.C
Unless Otherwise Noted

NO.	DATE	BY	DESCRIPTION
• REVISIONS •			

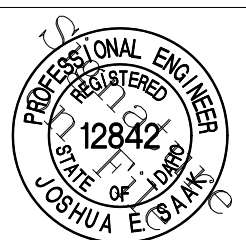


Traffic Engineering Division

3775 Adams Street Boise, ID 83714
www.achdidaho.org

• SIGNATURES •	
Scale: NTS	Drawn By: Six Mile Engineering, PA
Date: 9/30/2022	Design By: Six Mile Engineering, PA
File: TS-1130.06.DWG	Approved By: ACHD

• SHEET TITLE •	
Standard Roundabout Curb Details	



• STANDARD DETAIL NO. •
TS-1130.06