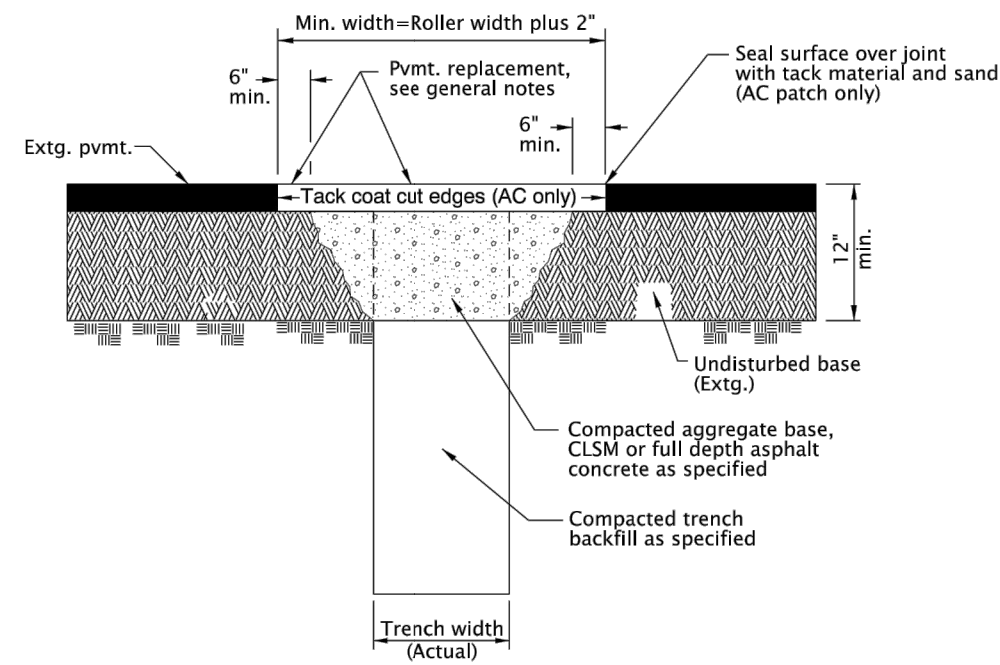


rd302.dgn 25-JUL-2017

RD302



GENERAL NOTES FOR ALL DETAILS:  
1. All existing AC or PCC pavement shall be sawcut prior to repaving.  
2. Concrete pavement shall be replaced with concrete to a minimum thickness of 6" or to the thickness of removed pavement, whichever is greater.  
3. Place AC mix minimum thkn. of 4" or the thkn. of the removed pavement, whichever is greater. Compact as specified.

CALC. BOOK NO. N/A

BASELINE REPORT DATE 12-JUN-2008

NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications.

OREGON STANDARD DRAWINGS

STREET CUT

2018

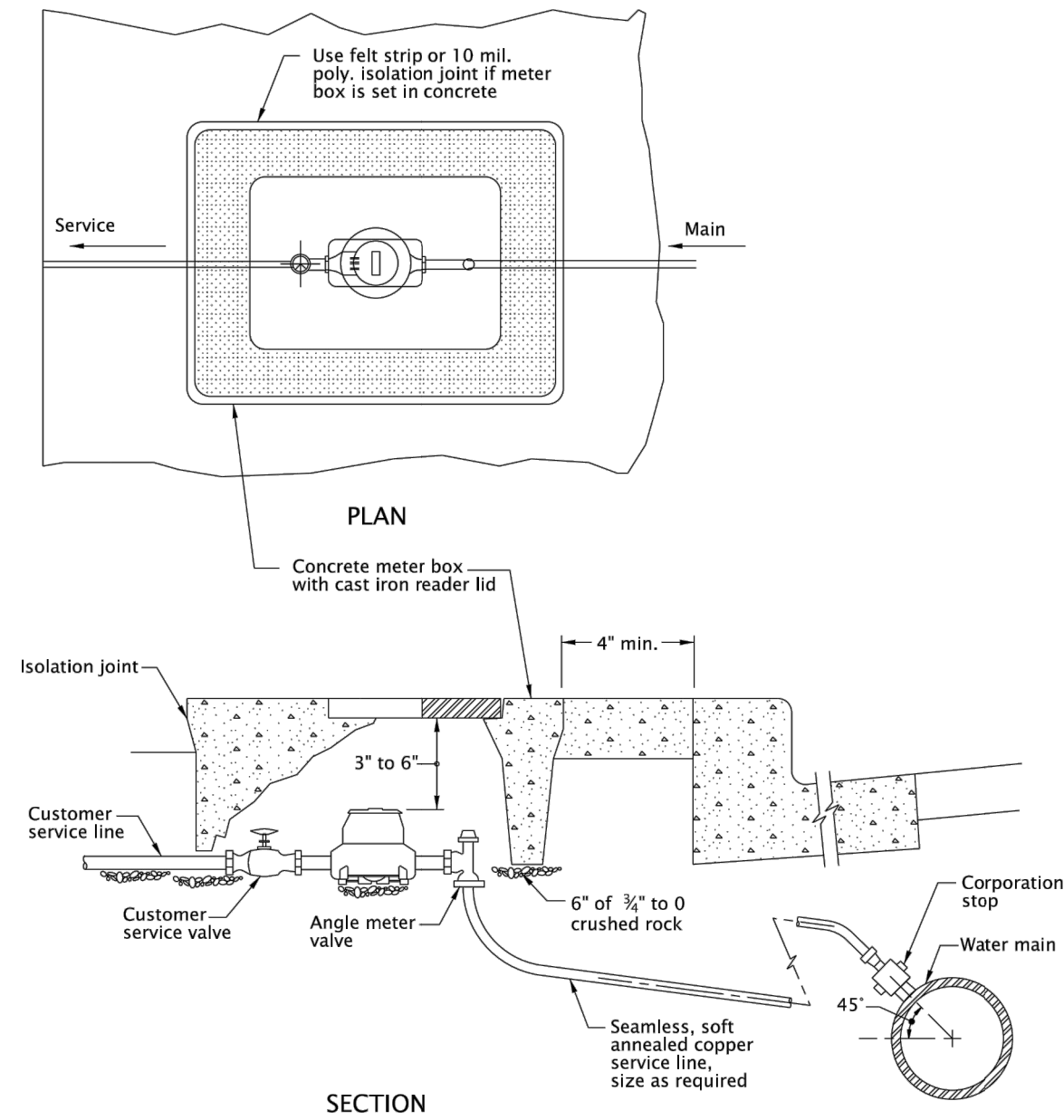
REVISION DESCRIPTION

Effective Date: December 1, 2019 – May 31, 2020

RD302

rd274.dgn 25-JUL-2017

RD274



GENERAL NOTES FOR ALL DETAILS:  
1. Meter to be centered and set plumb inside meter box.  
2. Manufactured meter setter may be used for 3/4" to 2" services.  
3. Set meter box 4" minimum behind curb or sidewalk.  
4. Meter boxes set in driveways shall have traffic lids.  
5. See project plans for meter box size.  
6. See project plans for details not shown.

CALC. BOOK NO. N/A

BASELINE REPORT DATE 25-JUL-2017

NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications.

OREGON STANDARD DRAWINGS

3/4" TO 2" WATER SERVICE CONNECTION

2018

REVISION DESCRIPTION

Effective Date: December 1, 2019 – May 31, 2020

RD274

rd364.dgn 25-JUL-2017

RD364

Tracer wire (See general note 5)

Shape bottom when directed

6" min.

W<sub>1</sub>

W

4" min. (Typ.)

DETAIL A WITHOUT SUMP

For details not shown, see Inlet G-2

1 1/2"

#4 bars

6'-0"

PLAN TYPE G-2MA

NOTE:  
All reinforcement to be placed 2" clear of nearest face of concrete unless shown or noted otherwise

Finish grade

Normal pavement slope

Frame & grate (See general note 2)

1 1/2"

Curb (Type var.) (See general note 4)

1 1/2"

3/4" preformed filler, when required (See general note 9)

Base drain, 4" drain pipe (Typ.)

Aggr. backfill (Typ.)

Subgrade

Tracer wire (See general note 5)

Pipe connection varies (Typ.) (See general note 11)

Sump (See general note 3)

6"

W<sub>1</sub>

W

6"

6" normal

Varies

SECTION B - B

TABLE A

| INLET TYPE       | W         | W <sub>1</sub> |
|------------------|-----------|----------------|
| G-1              | 2'-8 3/4" | 1'-8 3/4"      |
| G-2, G-2M, G-2MA | 3'-3 3/8" | 2'-3 3/8"      |

GENERAL NOTES FOR ALL DETAILS:  
1. Where precast inlets are used as an alternate to cast-in-place inlets, a 4" compacted leveling bed of sand or 1/4"-0 crushed aggregate shall be provided. All precast inlets shall conform to requirements of ASTM C913.  
2. Graphics show G-1 Inlet with Type 2 grate. See Table A for inlet dimensions.  
Type 1 grate allowed only in locations not subject to bicycle or pedestrian use.  
For frame and grate details, see Std. Dwg. RD365.  
3. Provide sump only where shown on plans, and allowed by jurisdiction. See Detail A for inlet without sump.  
4. For curb details, see Std. Dwgs. RD700 & RD701.  
5. See Std. Dwg. RD336 for tracer wire details, or approved alternate.  
6. Max. pipe diameter varies with pipe material.  
7. Location, elevation, diameter, slope, and number of pipe(s) varies, see project plans.  
8. All concrete shall be commercial pavement or gutter only to extend through thickness of concrete.  
9. 3/4" preformed filler (in concrete pavement or gutter only) to extend through thickness of concrete.  
10. See Std. Dwg. RD363 for gutter transition section, when curb and gutter are required.  
11. See Std. Dwg. RD339 for pipe to structure connections.

Top of curb

3/4" preformed filler, when required (See general note 9)

Slope 1:12 nom. (Typ.)

Normal gutter flow line

Depressed gutter flow line

6'-6"

6"

Varies

Base drain, 4" drain pipe (Typ.)

Aggr. backfill (Typ.)

Subgrade

Tracer wire (Typ.) (See general note 5)

Pipe connection varies (Typ.) (See general note 11)

Sump (See general note 3)

6"

2'-4 1/4"

3'-4 1/4"

6"

6" normal

Pay limit for conc. inlet (See general note 10)

SECTION A - A

Top back of curb

Top face of curb

Aggr. backfill (Typ.)

Base drain, 4" drain pipe (Typ.)

3/4" preformed filler, when required (See general note 9)

Frame & grate (See general note 2)

Concrete inlet

Tracer wire (Typ.) (See general note 5)

Normal gutter flow line

PLAN TYPE G-1, G-2, G-2M

CALC. BOOK NO. N/A

BASELINE REPORT DATE

NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications.

OREGON STANDARD DRAWINGS

CONCRETE INLETS TYPE G-1, G-2, G-2M, & G-2MA

2018

REVISION DESCRIPTION

Effective Date: December 1, 2019 – May 31, 2020

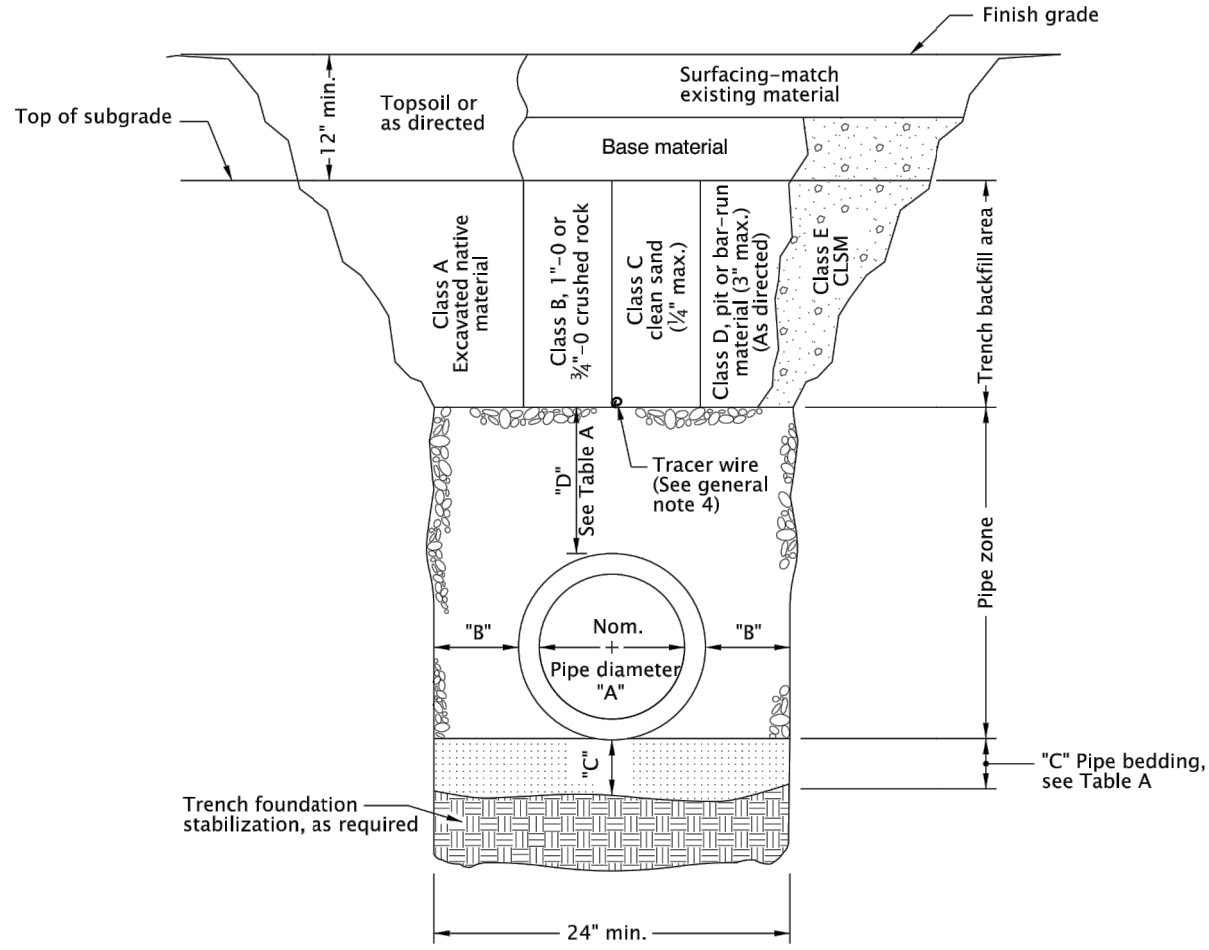
RD364

rd300.dgn 25-JUL-2017

RD300

| "A" (in) | "B" (in) | "C" (in) | "D" (in) |
|----------|----------|----------|----------|
| 4        | 10       | 4        | 8        |
| 6        | 10       | 4        | 8        |
| 8        | 10       | 6        | 10       |
| 10       | 10       | 6        | 10       |
| 12       | 12       | 6        | 10       |
| 15       | 12       | 6        | 10       |
| 18       | 16       | 6        | 12       |
| 21       | 16       | 6        | 12       |
| 24       | 18       | 6        | 12       |
| 30       | 18       | 6        | 12       |
| 36       | 24       | 6        | 14       |
| 42       | 24       | 6        | 14       |
| 48       | 24       | 6        | 14       |
| 54       | 24       | 6        | 14       |
| 60       | 24       | 6        | 14       |
| 66       | 24       | 6        | 14       |
| 72       | 24       | 6        | 14       |

For pipes over 72" diameter, see general note 3.



| MULTIPLE INSTALLATIONS |                             |
|------------------------|-----------------------------|
|                        |                             |
| DIAMETER               | MIN. SPACE BETWEEN PIPES    |
| Up to 48"              | 24"                         |
| 48" to 72"             | One half (1/2) dia. of pipe |

GENERAL NOTES FOR ALL DETAILS:  
1. Surfacing of paved areas shall comply with street cut Std. Dwg. RD302.  
2. For pipe installation in embankment areas where the trench method will not be used and the pipe is ≥ 36" diameter, increase dimension "B" to nominal pipe diameter.  
3. Pipes over 72" diameter are structures, and are not applicable to this drawing.  
4. See Std. Dwg. RD336 for tracer wire details (When required).

CALC. BOOK NO. N/A

BASELINE REPORT DATE 14-JUL-2014

NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications.

OREGON STANDARD DRAWINGS

TRENCH BACKFILL, BEDDING, PIPE ZONE AND MULTIPLE INSTALLATIONS

2018

REVISION DESCRIPTION

Effective Date: December 1, 2019 – May 31, 2020

RD300



project title:

# 9TH STREET & SOMMERVILLE LOOP STREET IMPROVEMENTS

revisions:

date: JULY 21, 2022  
drawn by: GAM  
designer: GAM  
project no: 21-009A

## DETAILS

sheet:





# 9TH STREET & SOMMERVILLE LOOP STREET IMPROVEMENTS

date: JULY 21, 2022  
drawn by: GAM  
designer: GAM  
project no: 21-009A

# C8

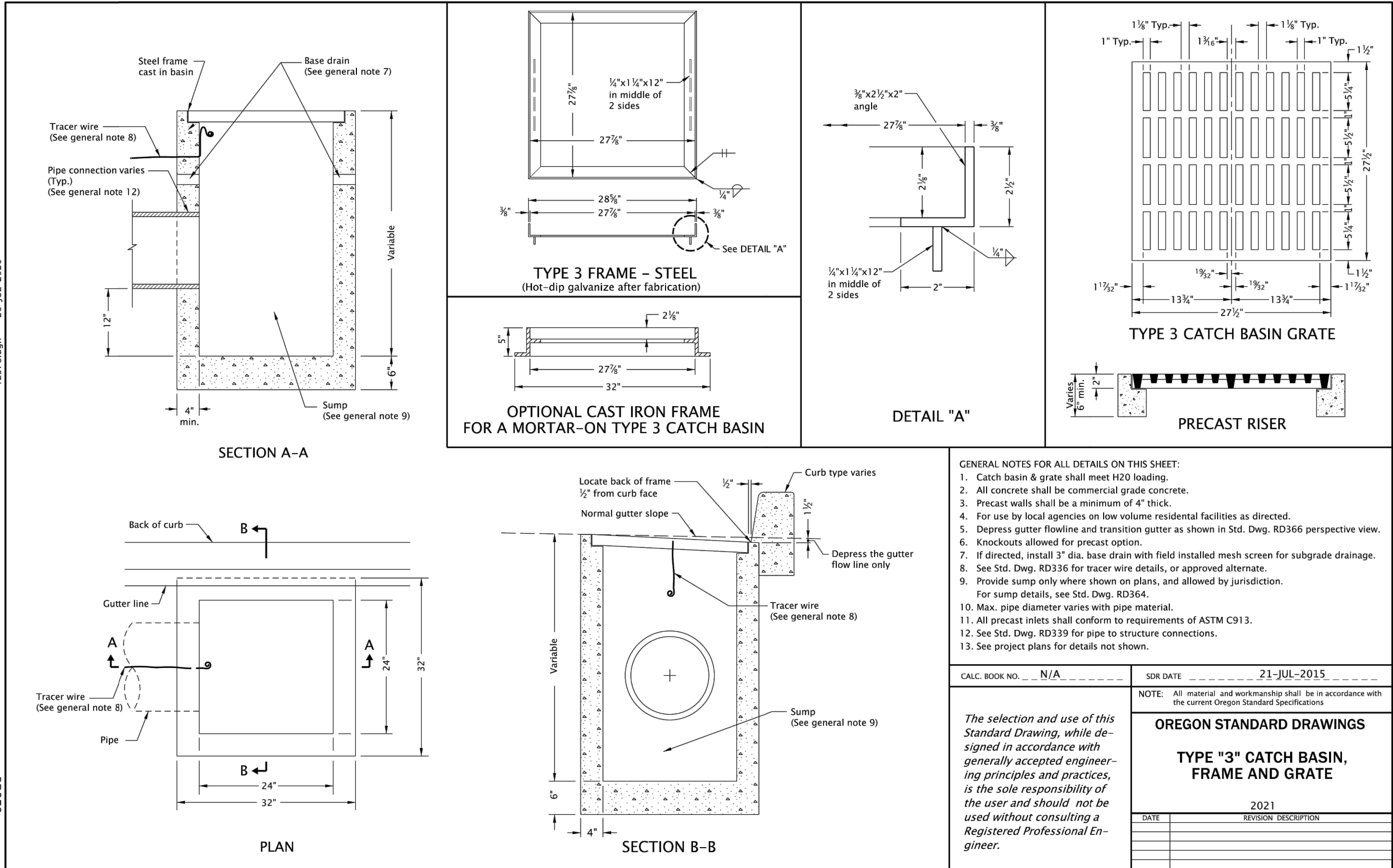




Z:\2021\21-009A 9th Street Extension\BRW\NS3\21-009A 9th Street Extension-Detail.dwg 9/2/2021 8:32 AM GREGM

RD378

RD378.dgn 20-JUL-2020

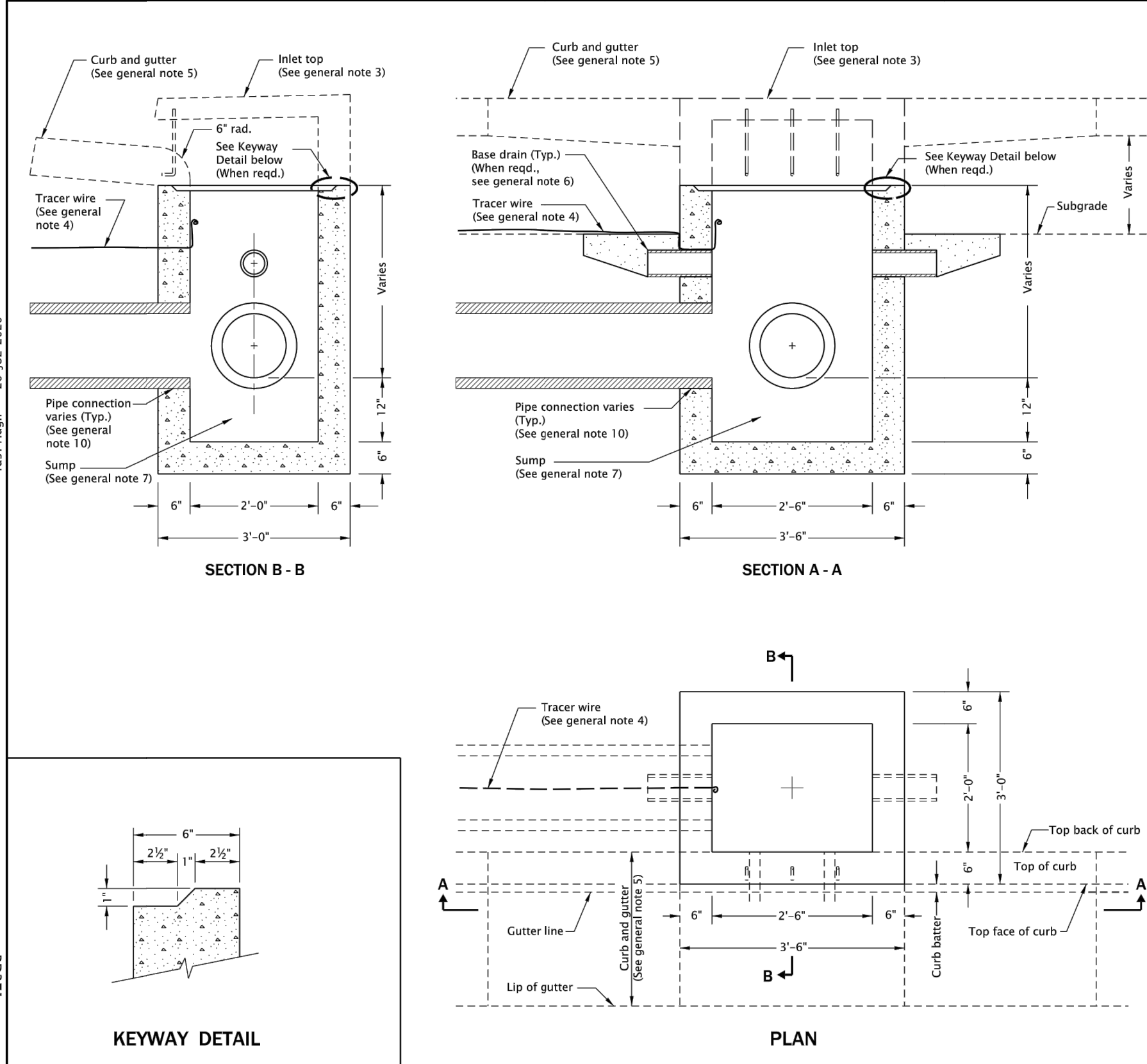


Effective Date: June 1, 2021 - November 30, 2021

RD378

RD371

RD371.dgn 20-JUL-2020

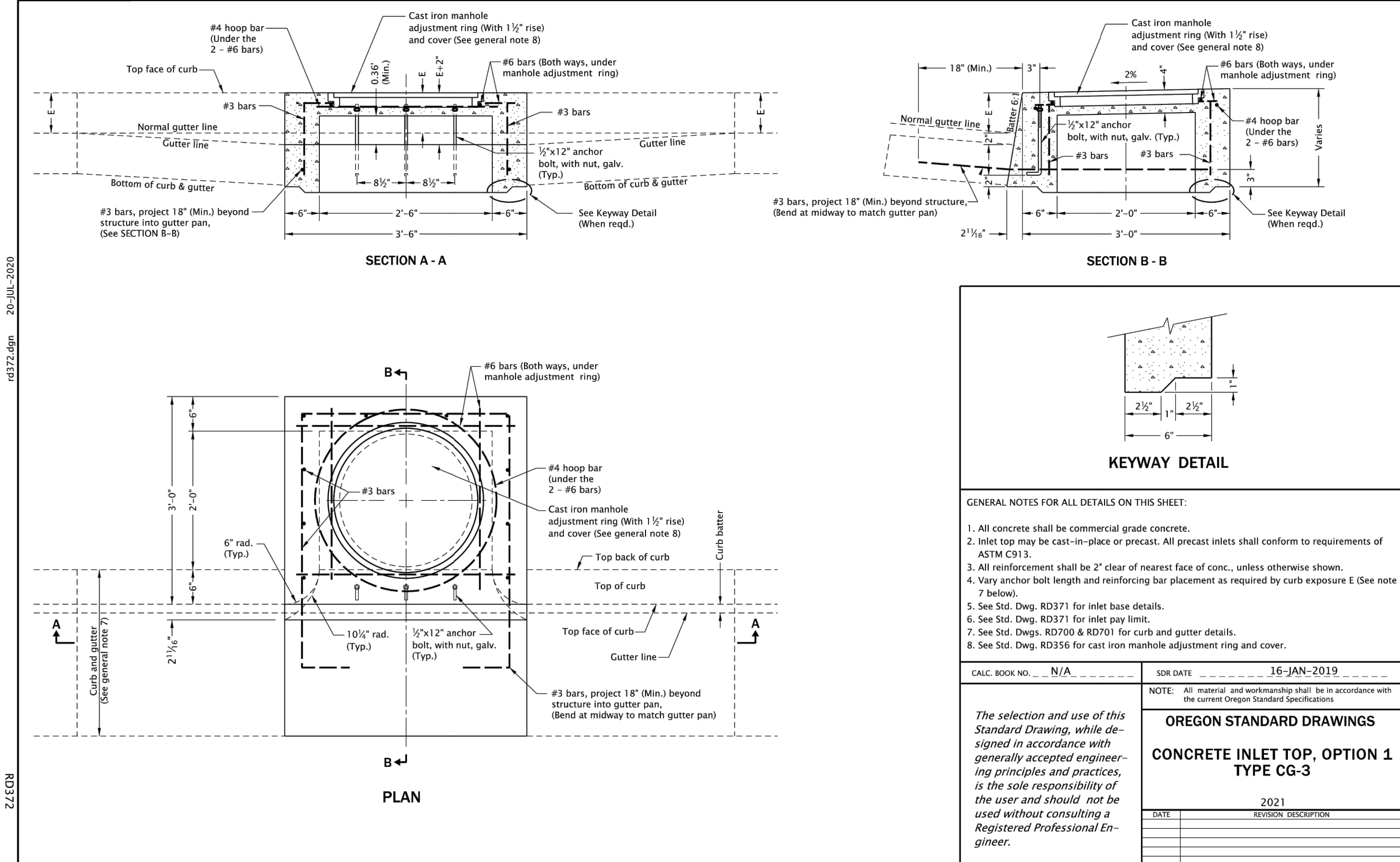


Effective Date: June 1, 2021 - November 30, 2021

RD371

RD372

RD372.dgn 20-JUL-2020

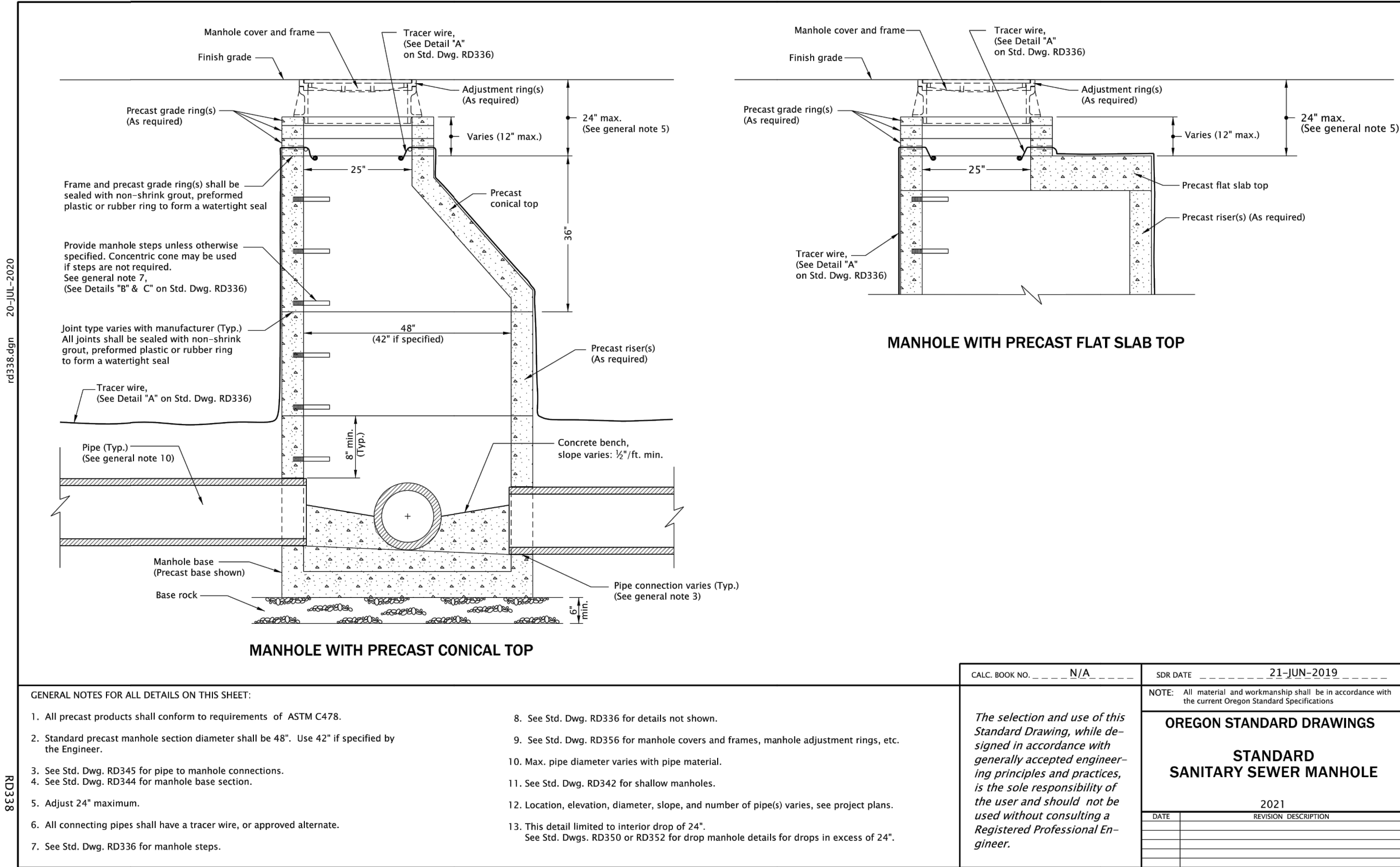


Effective Date: June 1, 2021 - November 30, 2021

RD372

RD338

RD338.dgn 20-JUL-2020



Effective Date: June 1, 2021 - November 30, 2021

RD338



EXPIRES: DECEMBER 31, 2022

project title:

**9TH STREET & SOMMERVILLE LOOP  
STREET IMPROVEMENTS**

FROM HAMMER STREET TO SOMMERVILLE LOOP  
HARRISBURG, OREGON

revisions:

date: JULY 21, 2022

drawn by: GAM

designer: GAM

project no: 21-009A

**DETAILS**

sheet:





project title:

# 9TH STREET & SOMMERVILLE LOOP STREET IMPROVEMENTS

FROM HAMMER STREET TO SOMMERVILLE LOOP  
HARRISBURG, OREGON

revisions:

date: JULY 21, 2022

drawn by: GAM

designer: GAM

project no: 21-009A

DETAILS

sheet:

C9

