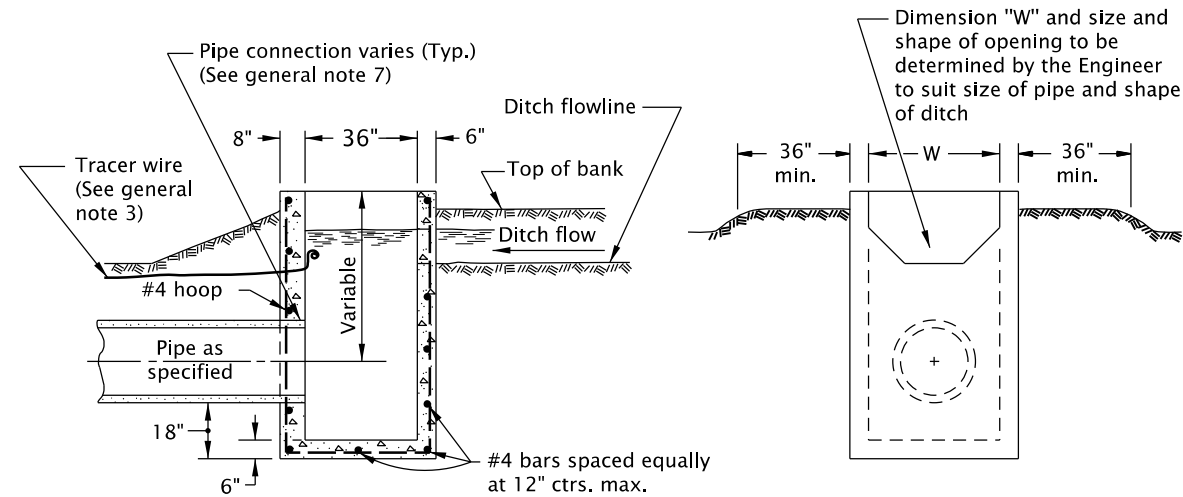
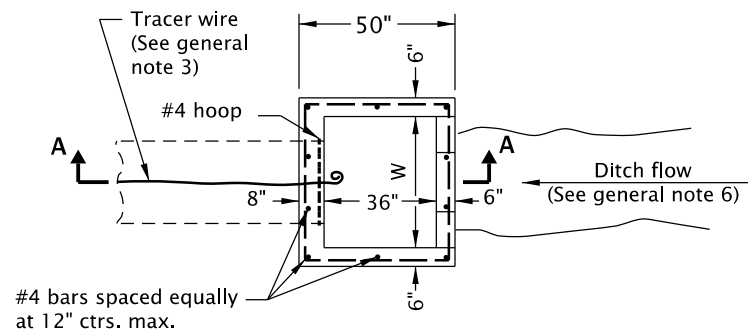


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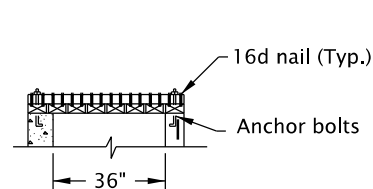
SECTION A-A

END VIEW

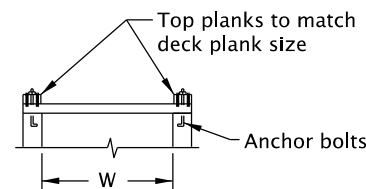


PLAN

SIPHON BOX

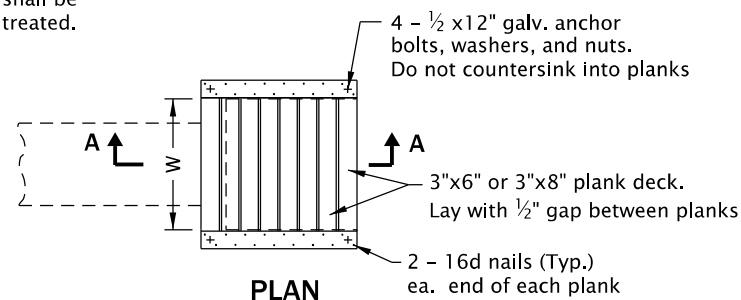


SECTION A-A



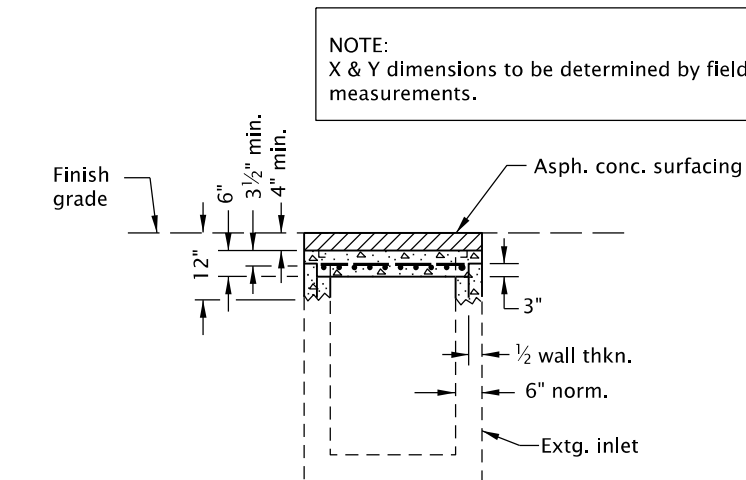
END VIEW

NOTE:
All wood shall be
pressure treated.



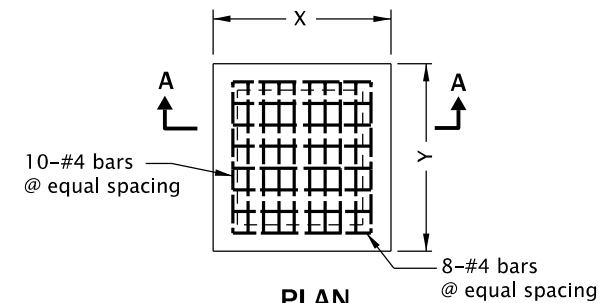
PLAN

SIPHON BOX COVER
SIPHON BOX AND COVER



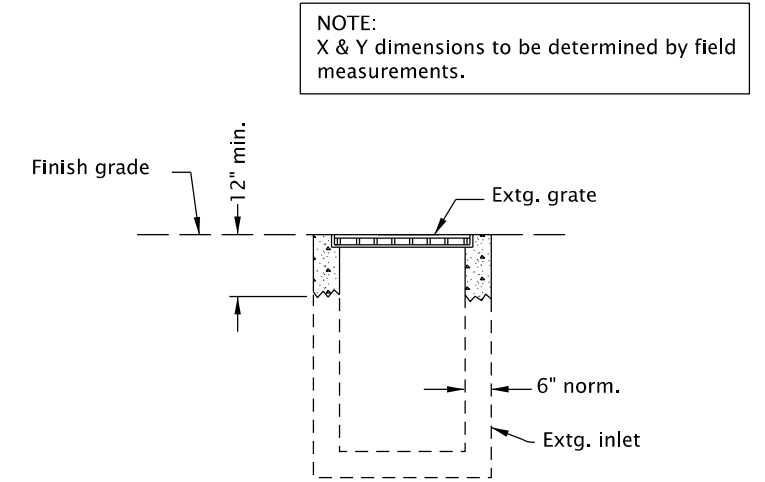
SECTION A-A

Place bars in concrete inlet
cap 1 1/2" min. clear of bottom
face of concrete and 3 1/2" min.
clear of top face of concrete.

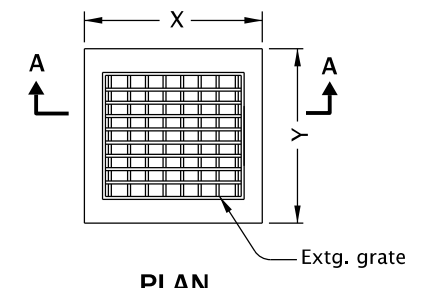


PLAN

CONCRETE INLET CAP



SECTION A-A



PLAN

ADJUST EXISTING INLET
(For details not shown, see Std. Dwg. RD366)

GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. All reinforcement to be placed a minimum of 2" clear of nearest face of concrete unless otherwise shown or noted.
2. If metal frame and grate is reqd, conform to details for Type 1 grate. Size frame and grate to match dimensions of siphon box used, see Std. Dwg. RD364.
3. See Std. Dwg. RD336 for tracer wire details.
4. Max. pipe diameter varies with pipe material.
5. All precast products shall conform to requirements of ASTM C913.
6. Alignment of ditch, siphon box, and pipe varies, see project plans.
7. See Std. Dwg. RD339 for pipe to structure connections.

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

All materials shall be in accordance with the current Oregon Standard Specifications.			
OREGON STANDARD DRAWINGS			
MISCELLANEOUS DRAINAGE STRUCTURES, SIPHON BOX, INLET CAP AND INLET ADJUSTMENT			
2024			
DATE	REVISION DESCRIPTION		
CALC. BOOK NO.	N/A	SDR DATE	14-JUL-2014
RD376			RD376

Effective Date: June 1, 2026 – November 30, 2026