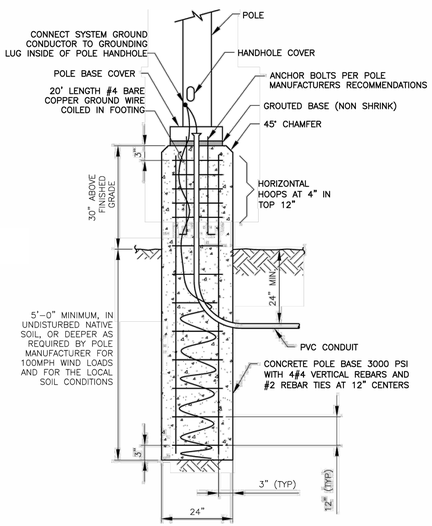
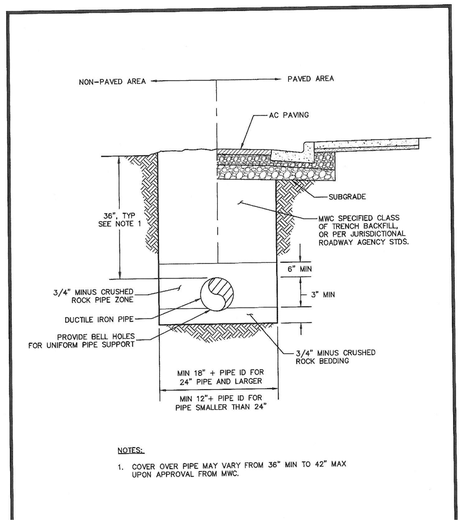


1 LIGHT POLE BASE DETAIL

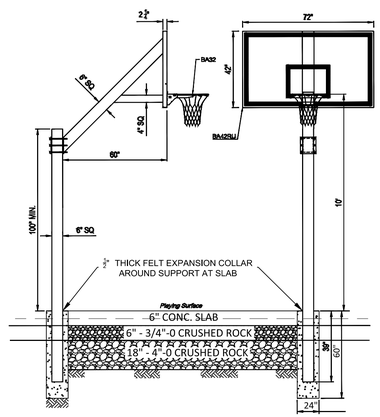
NTS



2 TYPICAL TRENCH DETAIL

3 BISON BASKET GOAL DETAIL

BA873U-BK ULTIMATE™ POLYCARBONATE PLAYGROUND BASKETBALL SYSTEM



Pole shall be constructed of 6" square, 3/16" wall structural steel tube suitable for a 39" in-ground installation. 45" extension arm shall be 6" square, 3/16" wall structural tube with a 4" square, 1/8" wall steel tube horizontal support and ¼" thick steel backboard support plate. Pole shall be designed so that rim mounts directly to pole to minimize stress on the backboard. Extension arm shall be mounted by means of 6 each 5/8" grade 8 bolts. Pole system shall provide a minimum setback from the front of pole to front of backboard of 60". Entire pole system shall have a textured black polyester powder coated finish and carry an unconditional lifetime functional warranty. Vertical pole shall be capped to keep out rain. Backboard shall be 42" x 72" official size ½" clear unbreakable polycarbonate with a limited lifetime warranty. Polycarbonate shall be framed with aluminum extensions and have a white border and shooter's square. Rim shall be the flexible type with official 5/8" diameter ring and one-piece net attachment. Rim shall have a 1-year limited warranty and an orange powder coated finish. Installation to be completed in accordance to manufacturer's instructions. Do not scale drawings. Entire system weight shall be 480#.

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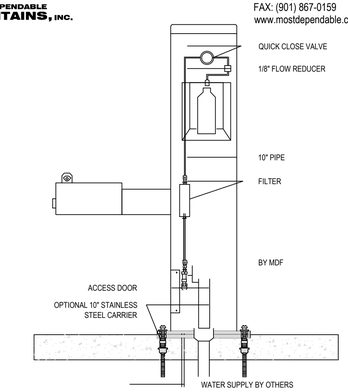

NOTES:
1. OPTIONAL STAINLESS STEEL SURFACE CARRIER RECOMMENDED.
2. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
3. DO NOT SCALE DRAWING.
4. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
5. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
6. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 3354-17.6.

4 MOST DEPENDABLE DRINKING FOUNTAIN DETAIL

10135SM SHOWN WITH OPTIONAL 10" SS SURFACE CARRIER

REVISION DATE 08/07/2014

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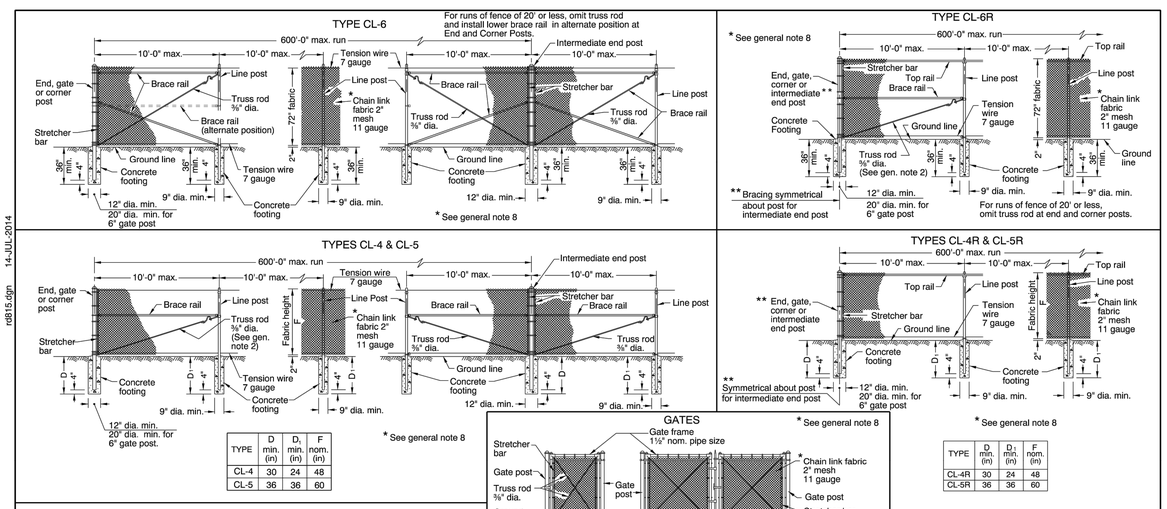


TYPE	D min. (in)	D1 min. (in)	F nom. (in)
CL-4	30	24	48
CL-5	36	36	60

TYPE	D min. (in)	D1 min. (in)	F nom. (in)
CL-4R	30	24	48
CL-5R	36	36	60

For runs of fence of 20' or less, omit truss rod at end and corner posts.

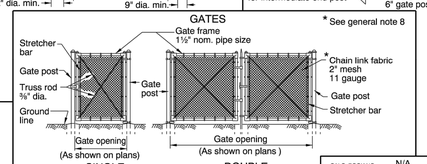


TABLE 1

TYPE		MEMBER: BRACE AND TOP RAILS, TUBULAR, Fence Industry (in)	BRACE AND TOP RAILS, TUBULAR, Nom. Dia. (in)	LINE POSTS, TUBULAR, Fence Industry (in)	LINE POSTS, TUBULAR, Nom. Dia. (in)	LINE POSTS, H-SECTION, Size (in)	LINE POSTS, H-SECTION, Wt. lb/ft	END, CORNER & INTERMEDIATE END POST, TUBULAR, Fence Industry (in)	END, CORNER & INTERMEDIATE END POST, TUBULAR, Nom. Dia. (in)	GATE OPENING (ft), SINGLE GATE	GATE OPENING (ft), DOUBLE GATE	GATE POSTS, TUBULAR, Fence Industry (in)	GATE POSTS, TUBULAR, Nom. Dia. (in)
STEEL	CL-4 & CL-4R	1⅝	1¼	1⅝	1½	1⅞ x 1⅞	2.72	2⅜	2	Up thru 6	Up thru 12	2⅞	2½
	CL-5 & CL-5R					2¼ x 2	4.10			7 thru 13	13 thru 26	4	3½
STEEL	CL-6 & CL-6R	1⅝	1¼	2⅜	2			2⅜	2½	14 thru 18	27 thru 36	6⅝	6

NOTE: For CL-8, CL-8R, CL-10 & CL-10R, the CL-6 & CL-6R hardware is minimum and does not include slat wind loading.

GENERAL NOTES FOR ALL DETAILS:
1. Do not use top rail where fence can be struck by an errant vehicle.
2. Fittings shown are illustrative of use and not specific as to design.
3. Gate posts on each side of a gate opening to be the same size. At a double gate installation with unequal width gates, size of both posts to be as indicated for a single gate installation of the wider gate width.
4. For cross sectional dimensions of members, see Table 1.
5. Posts and rails with sections not shown that meet the requirements of AASHTO M181 are acceptable alternates. See ODOT's QPL for acceptable alternates.
6. All concrete shall be commercial grade concrete.
7. All chain link fabric top and bottom selvage shall be knuckled finish.
8. Chain link fabric for the fence to be installed with pickets shall be 9 gauge wire woven in 3½" by 5½" diamond mesh.

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

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 consulting a Registered Professional Engineer.

OREGON STANDARD DRAWINGS

CHAIN LINK FENCE

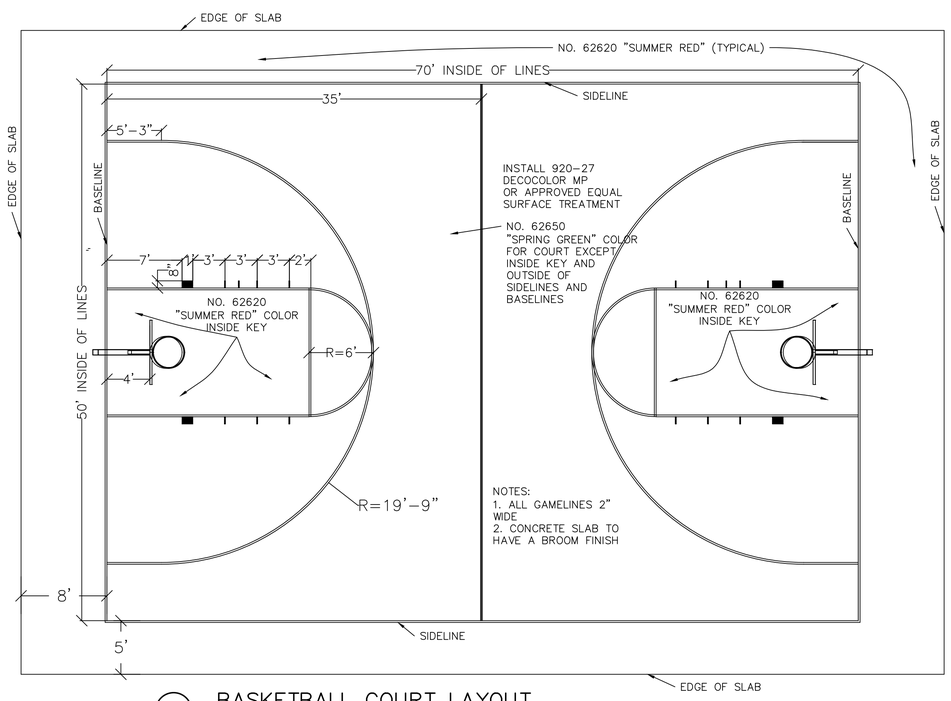
2015

DATE	REVISION DESCRIPTION

Effective Date: December 1, 2015 - May 31, 2016 RD815

14-JUL-2014 rd815.dgn

5 CHAIN LINK FENCE DETAIL
ODOT RD 815



6 BASKETBALL COURT LAYOUT AND STRIPING PLAN (NTS)

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DETAIL SHEET 1
OREGON HILLS PARK
PHASE II EXPANSION
MEDFORD PARKS AND RECREATION MEDFORD, OREGON

REGISTERED PROFESSIONAL ENGINEER 10,419 OREGON JOHN L. HARDEY DIGITALLY SIGNED DEC. 14, 2016 EXPIRES: 12/31/17

RENEWAL DATE: 6/30/2017

SHEET: D1
DESIGN: 4/2016 BY: JLH
DRAWN: 4/2016 BY: TH
CHECKED: BY:
FILE NO.: 746-21-15
DRAWING FILE: ORHILLSSiteplan.dwg

John L. Hardey
John L. Hardey (Apr 28, 2016)

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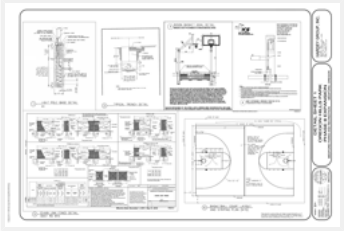

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