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8401 Laguna Palms Way
Elk Grove, California 95758

Standards Update Transmittal

Reference Number: **2021-05**

Standards: **Standard Drawings, SD-9**

Update:

1. Modification to SD-9
 - a. Added load specification label to manhole
 - b. Added edge pry in plan and section view
 - c. Added City logo to plan view
 - d. Updated frame and cover weight
 - e. Updated load specifications and performance and fit requirements

Effect of Update:

1. This modification will ensure load specifications of manhole frame and cover is known and the current version is used.
2. Add logo similar to agencies such as SASD and SRSD.

Request for Update Initiated By:

Kevin Bewsey

10/26/2020

Date

Update Reviewed for Conformity and Consistency to Standards:

Jeff Werner

2/24/2021 | 6:57 PM PST

Jeff Werner, P.E., ESD Manager

Date

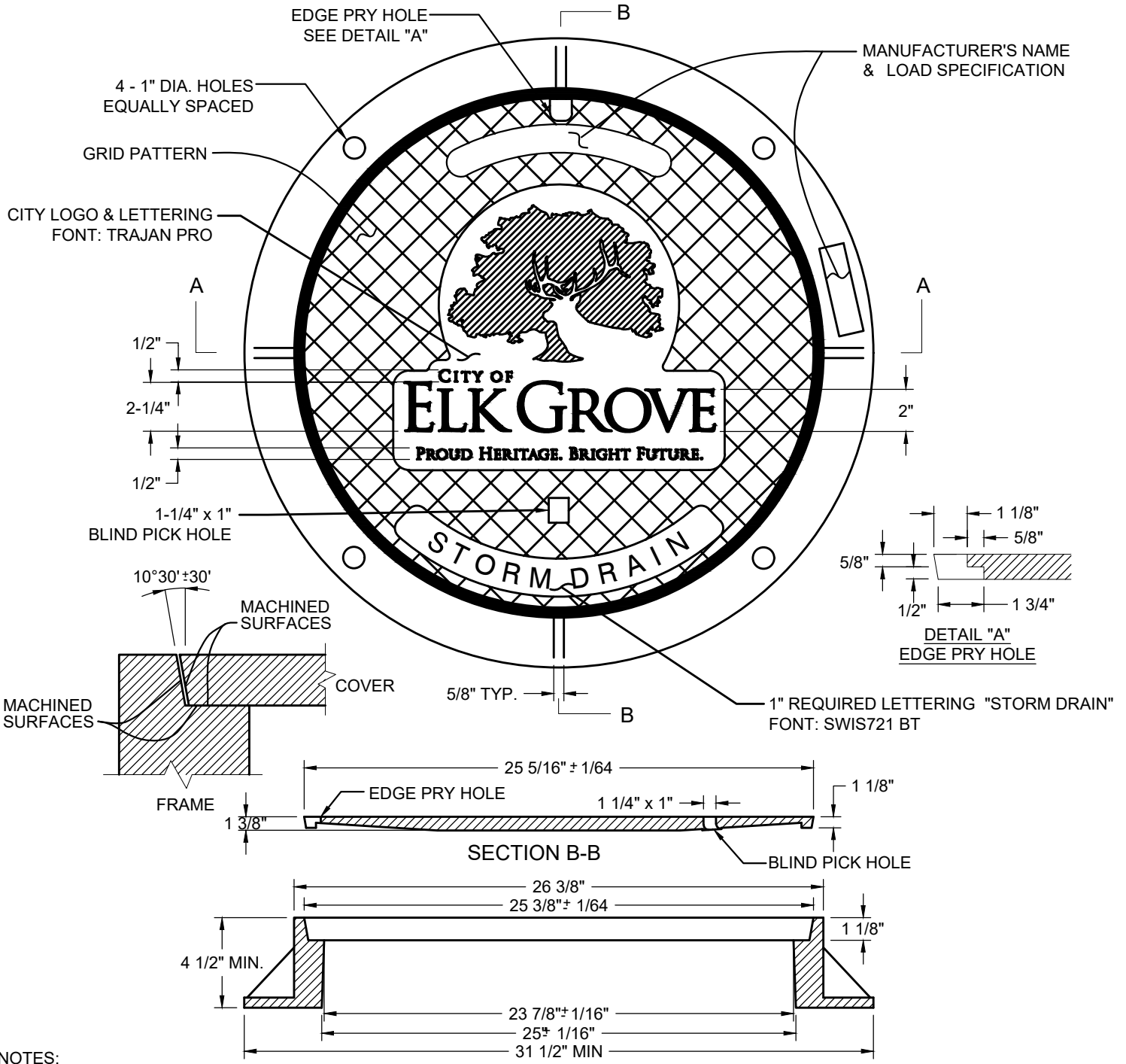
Update to Standards Approved:

Bob Murdoch

2/25/2021 | 9:46 AM PST

Robert Murdoch, P.E., City Engineer

Date



NOTES:

1. ALL CASTINGS TO CONFORM TO ASTM A48, CLASS 35B. CONTACT CITY OF ELK GROVE FOR IMAGE FILE.
2. FRAME AND COVER TO MEET AASHTO M-306-10 LOAD SPECIFICATIONS & MANUFACTURER'S PERFORMANCE REQUIREMENTS FOR POSITION & FIT.
3. FRAME AND COVER SHALL HAVE A COATING OF BLACK BITUMINOUS MATERIAL.
4. A TAMPER RESISTANT BOLTED TYPE FRAME & COVER SHALL BE USED IN EASEMENT AREAS UNLESS OTHERWISE APPROVED.

APPROX. SET WEIGHT	
FRAME	163 LBS
COVER	135 LBS
TOTAL	298 LBS

DATE 12/26/2018		NOT TO SCALE	
REVISION	BY	APPROVED	DATE
01	STN	JRW	02/16/2021

CITY OF ELK GROVE - PUBLIC WORKS

**GREY CAST IRON
STANDARD 24" MANHOLE
FRAME & COVER WITH CITY LOGO**

APPROVED BY:
Robert Muddock 02/26/2021
CITY ENGINEER DATE

DRAWING NUMBER
SD - 9

