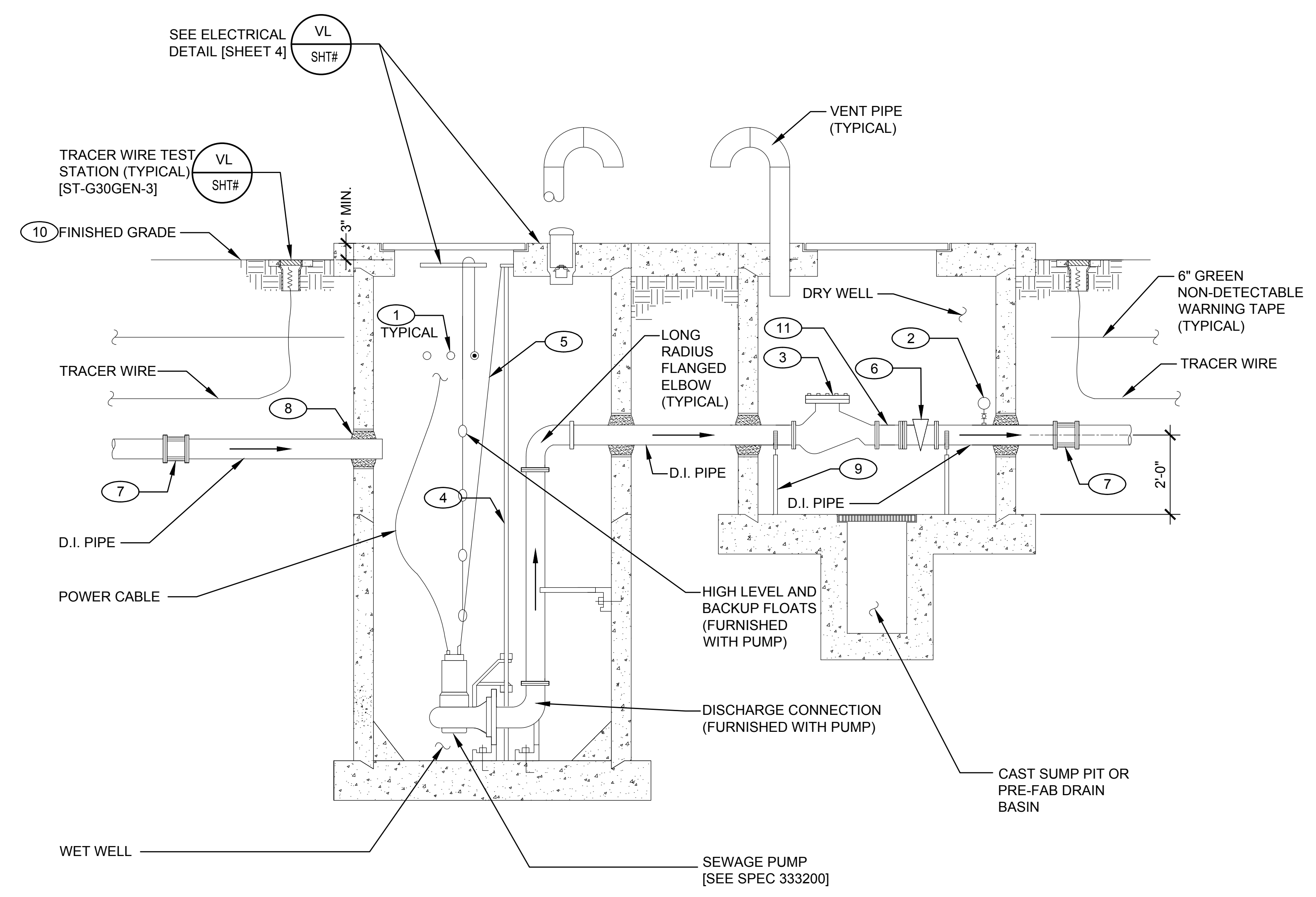


D
C
B
A



GENERAL NOTES:

- IF THIS SHEET IS NOT 24" X 36" USE GRAPHIC SCALE ACCORDINGLY

KEYED NOTES:

- CONDUITS FROM ELECTRICAL CONTROL PANEL. SEAL OPEN ENDS W/MASTIC WATERPROOF SEALANT.
- PRESSURE GAUGE 0-100 psi. INSTALL GAUGE FACE IN HORIZONTAL PLANE, FACING DRY WELL OPENING, WITH ISOLATION VALVE.
- FLANGED BALL CHECK VALVE (FURNISHED WITH PUMP).
- STAINLESS STEEL GUIDE BARS FOR PUMP REMOVAL (FURNISHED WITH PUMP).
- STAINLESS STEEL LIFTING CHAIN (FURNISHED WITH PUMP).
- FLANGED PLUG VALVE (FURNISHED WITH PUMP).
- USE LONG, SOLID SLEEVE MECHANICAL JOINT TYPE COUPLINGS WHEN JOINING DISSIMILAR PIPING MATERIALS (TYPICAL).
- NONSHRINK, NONMETALLIC GROUT WITH WATERSTOP GROUTING RING (TYPICAL).
- 2" ADJUSTABLE PIPE SUPPORT (TYPICAL).
- SLOPE FINISH GRADE AWAY FROM CONCRETE LID.
- PIPE SPOOL LENGTH TO BE 2 TIMES THE PIPE DIAMETER.

DRAWING DEVELOPED FOR ML-3/ML-4 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE)

X
C-XXXX
LIFT STATION PIPING DETAIL
SCALE: NONE

NOTES FOR DESIGNER:

- (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)
- PUMP PIPING SHOWN IS THE SAME FOR BOTH PUMPS.
 - VERIFY ALL PUMP HARDWARE DIMENSIONS FOR OPENING LOCATIONS AND PLACEMENT OF HARDWARE WITH PUMP MANUFACTURER.
 - LIFT STATION DEPTH SHALL NOT EXCEED 18 FEET IN DEPTH FROM FINISH GRADE TO WET WELL FLOOR.
 - SEE SHEET 3 FOR WET WELL AND VALVE/SUMP PIT DIMENSIONS.
 - SEE SHEET 4 FOR ADDITIONAL NOTES.

| NO | DATE | CLASS REV | DC | DESCRIPTION | DWN | DSGN | CHKD | SUB | APP |
|----|------------|-----------|-----|---|-----|------|------|------|-----|
| 6 | 09/01/2016 | UNCLASS | EJS | ADMIN CHANGES TO NEW FORMAT CAD STD REV#5. MINOR DESIGN CHANGES | EJS | MS | MS | CJRR | TO |
| 5 | 01/27/2005 | U | DY | REVISED AND ADDED KEYED NOTE 11. REVISED TITLEBLOCK REVISION DATA, AND ADTS - ENGINEERING LOGO | RP | EH | RT | EH | TO |
| 4 | 08/16/2004 | U | | REVISED TITLE | RP | EH | MS | EH | TO |
| 3 | 08/26/2003 | U | | ADDED "6" PVC" TO STILLING WELL. DWG NO. WAS ST3710 & TRACER WIRE TEST STATION DWG NO. WAS ST3009 | RP | EH | MS | EH | TO |
| 2 | 12/16/2002 | U | | DELETED DROP INLET BRANCH & REVISED KEYED NOTES 9 & 10 | RP | EH | DC | EH | TO |
| 1 | 06/05/2002 | U | | DRAWING REVISED AND TRANSFERRED TO CIVIL CHAPTER. DWG No. WAS ST6010, CHAPTER 6. | RP | EH | MT | EH | TO |

ENGINEERING STANDARDS

CIVIL

EXTERIOR SEWER LIFT STATION

TA- XX BLDG XXXX

DISCIPLINE POC: GURINDER GREWAL APPROVED FOR RELEASE STANDARDS MANAGER: TOBIN ORUCH

DRAWN R. PEARSON
DESIGN E. HOTH
CHECKED M. TRUJILLO
DATE 6-28-99

SHEET **1** OF **4**

D.C.: U REVIEWER: LARRY BAYS DATE:
PROJECT ID DRAWING NO

CHAPTER 3 **ST-G3020-2.1** **6**

00% REVIEW
NOT FOR CONSTRUCTION