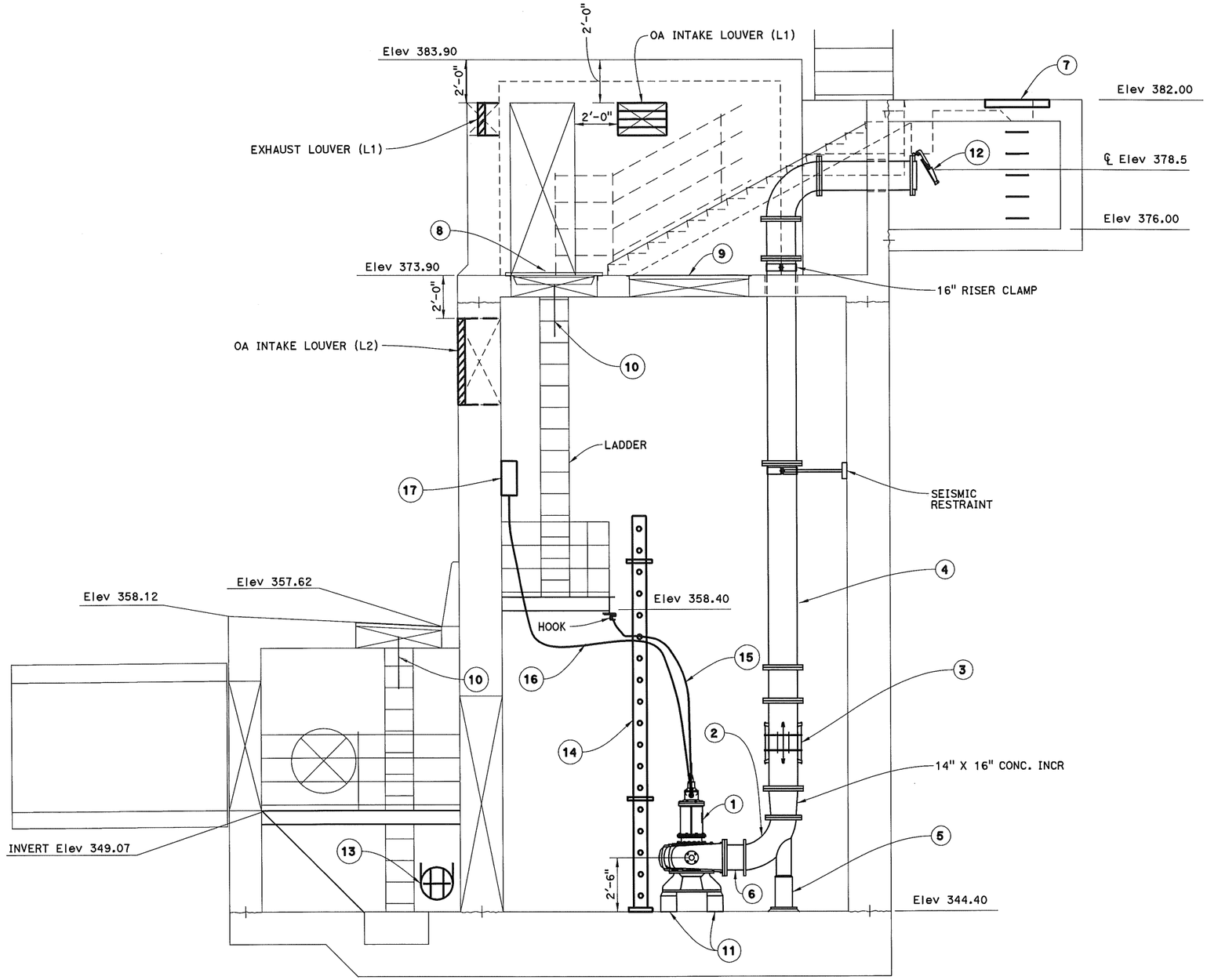

SECTION A-A

3/8" = 1'-0"

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
06	Ker	99	22.1/22.7	1110	1372

REGISTERED MECH ENGINEER — DATE 6/9/14

PLANS APPROVAL DATE 7/3/14

REGISTERED PROFESSIONAL ENGINEER — RIED JACOBSEN — No. 33855 — Exp. 9/30/2015 — MECH — STATE OF CALIFORNIA

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.

CITY OF BAKERSFIELD
1600 Truxtun Ave
Bakersfield, CA 93301

PARSONS
2201 Dupont Drive, Suite 200
Irvine, CA 92612

NOTES:

1. SUBMERSIBLE SUMP PUMP.
2. DISCHARGE ELBOW, 14" LONG RADUIS.
3. GASKETED SLEEVE-TYPE COUPLING, SIMILAR TO DRESSER STYLE 38.
4. 16 INCH STANDARD WEIGHT STEEL PIPE, GALVANIZED.
5. ADJUSTABLE BASE PIPE STANCHION, SIMILAR TO ANVIL FIG. 62 SIZE 5.
6. 14 INCH STANDARD WEIGHT STEEL PIPE, GALVANIZED.
7. 36" ID PRESSURE TYPE ROUND MANHOLE FRAME AND BOLTED LID, SIMILAR TO NEENAH R-6462-JH.
8. 48 INCH SQUARE ACCESS DOUBLE LEAF HATCH, 300 PSF RATED, ALUMINUM CONSTRUCTION, SIMILAR TO BILCO JD-2AL OR ACUDOR FC-300.
9. 60 INCH BY 66 INCH DOUBLE LEAF ACCESS HATCH, 300 PSF RATED, ALUMINUM CONSTRUCTION. SIMILAR TO BILCO JD-2AL OR ACUDOR FC-300.
10. TELESCOPING LADDER SAFETY POST, SIMILAR TO BILCO LU4 OR ACUDOR TSP-1.
11. CONCRETE PUMP STANDS, PER MANUFACTURER'S REQUIREMENTS.
12. DISCHARGE FLAP GATE, SIMILAR TO HYDROGATE 50C.
13. 8" DISCHARGE FLAP GATE.
14. STILLING WELL, 8" PERF. PVC, SCH 80.
15. PUMP LIFTING CHAIN.
16. PUMP POWER AND SENSING CABLE.
17. NEMA TERMINAL BOX. SEE SHEET EE-5.

M-4

SCOTT FRIESEN
DESIGN OVERSIGHT
7/3/14
SIGN OFF DATE

DESIGN DETAIL SHEET (ENGLISH) (REV. 03/14/12)

	BY	CHECKED
DESIGN	R. JACOBSEN	J. RELUNIA
DETAILS	B. MCNUCKLE	R. JACOBSEN
QUANTITIES	R. JACOBSEN	J. RELUNIA

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

MOHSEN MOHSENI
PROJECT ENGINEER

BRIDGE NO. 50-0256W
POST MILES T50.44

MING AVE PUMP PLANT (REPLACE)
MECHANICAL ENLARGED SECTION

UNIT: 1477
PROJECT NUMBER & PHASE: 061400 0064 1 CONTRACT NO.: 06-484614

DISREGARD PRINTS BEARING EARLIER REVISION DATES →

REVISION DATES				SHEET	OF
05/30/13	03/31/14	06/09/14	07/03/14	5	40

FILE => 50-0256w-wd-m4.dgn

USERNAME => p005683A DATE PLOTTED => 8/29/2014 TIME PLOTTED => 1:32:11 PM