



- 1 4" 90° FLGD LONG RADIUS ELBOW
- 2 4" CML SPOOL FLGxGE
- 3 4" MECHANICAL COUPLING
- 4 4" CML SPOOL FLGxFLG
- 5 4" MOTOR OPERATED PLUG VALVE
- 6 10" 90° FLGD ELBOW
- 20 4" FLGD OUTLET
- 21 4" 90° FLG'D ELBOW
- 22 4" OFFSET PIPE CLAMP, GRINNELL FIG 103
- 23 4" CML SPOOL GExFLG
- 24 SUBMERSIBLE SEWAGE PUMP W/ DISCHARGE ELBOW, SEE SPECS
- 25 10" CML SPOOL FLGxGE
- 26 10" MECHANICAL COUPLING
- 27 PUMP GUIDE BAR, SEE SPECS
- 28 UPPER GUIDE BAR BRACKET W/ PIPE CLAMP ATTACHMENT

- 19 20" 90° FLGD SHORT RADIUS ELBOW
- 27 PUMP GUIDE BAR, SEE SPECS
- 28 UPPER GUIDE BAR BRACKET W/ PIPE CLAMP ATTACHMENT
- 29 SUMP PUMP, SEE SPECS
- 30 4" BALL CHECK VALVE
- 31 4" PLUG VALVE W/ LEVER OPERATOR
- 32 4" FLGD CONCENTRIC INCREASER
- 33 6" CML SPOOL FLGxGE
- 34 6" MECHANICAL COUPLING
- 35 6" CML SPOOL GExPE W/ HARNESS LUGS
- 36 6" FLEXIBLE COUPLING
- 37 6" CML SPOOL FLxPE W/HARNESS LUGS
- 38 6" 90° FLGD ELBOW

**PUMPING STATION SECTION A**  
 SCALE: 1/2" = 1'-0"  
 PS1

NOTE:  
 SEE DWG BS40 FOR STRUCTURAL DETAILS

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**PUMPING STATION SECTION B**  
 SCALE: 1/2" = 1'-0"  
 PS1

**RECORD DRAWINGS**

CLV DRAWING NO. 107-V2011

09-18-92			
10/7/94	BE	RECORD DRAWINGS	
10/15/94	GM	PER ADDENDUM NO. 1	
MARK	DATE	BY	REVISION

DESIGNED: GWS	PROJECT ENGINEER	DATE
DRAWN: GM	PROJECT MANAGER	DATE
CHECKED: JPM		

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**CITY OF LAS VEGAS**  
 DEPARTMENT OF PUBLIC WORKS

**OGDEN AVENUE UNDERPASS AND ROADWAY**  
**PUMPING STATION SECTIONS**

DRAWING  
**PS2**  
 33 OF 125  
 OGSHTPS2

CLV WORK UNDER ROADWAY UNDERPASS Tue Nov 8 08:43:19 1994

3-2-31