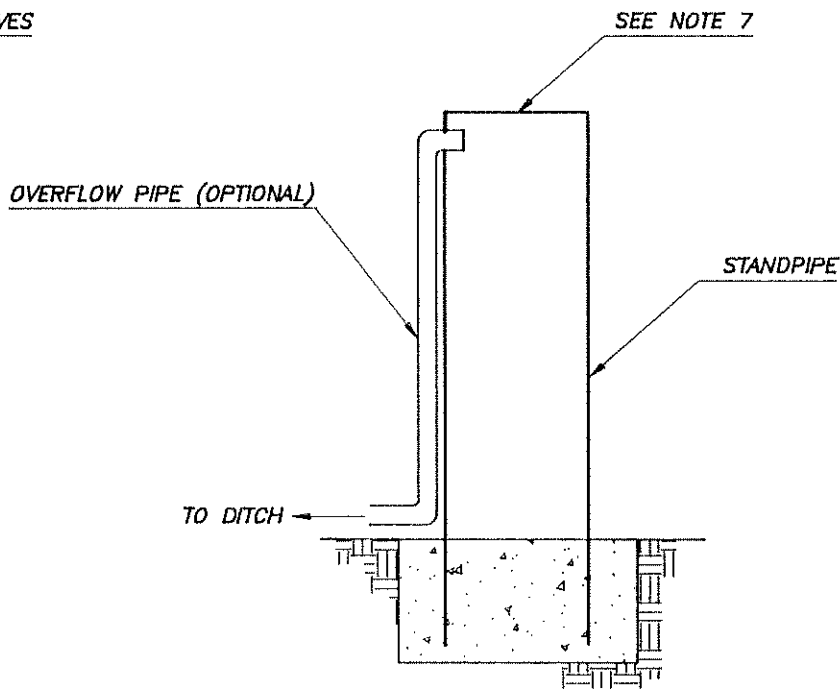
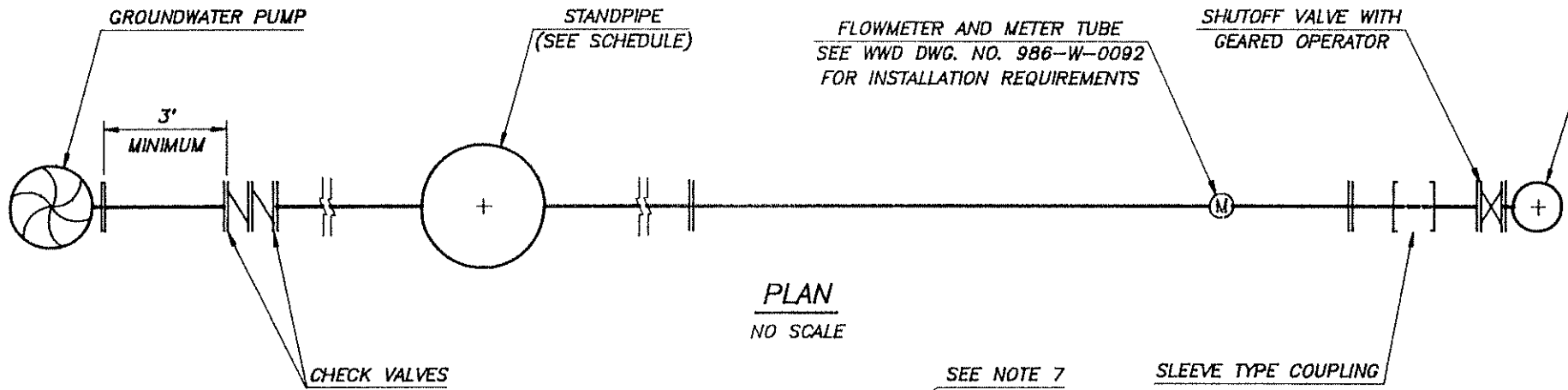


STANDPIPE SCHEDULE

LOCATION	DIAMETER	ELEVATION OF TOP OF STANDPIPE
LEFT BANK AND PV LATERALS (EXCLUDING 6L, 7L, PV4P, & PV6P)	TWICE THE METER TUBE DIAMETER OR 24", WHICHEVER IS LARGER.	A MINIMUM OF 5 FEET AND A MAXIMUM OF 15 FEET ABOVE THE CANAL WATER SURFACE ELEVATION. THE HEIGHT OF THE STANDPIPE SHALL NOT RESULT IN THE DESIGN HEAD OF THE PIPE BEING EXCEEDED. CONSULT WITH ENGINEERING.
LEFT BANK P LATERALS (EXCLUDING PV4P & PV6P)	TWICE THE METER TUBE DIAMETER OR 24", WHICHEVER IS LARGER.	A MINIMUM OF 5 FEET AND A MAXIMUM OF 15 FEET ABOVE THE OVERFLOW PIPE IN THE RECIRCULATING STACK AT THE HEADWORKS. THE HEIGHT OF THE STANDPIPE SHALL NOT RESULT IN THE DESIGN HEAD OF THE PIPE BEING EXCEEDED. CONSULT WITH ENGINEERING.
RIGHT BANK LATERALS (INCLUDING 6L, 7L, PV4P & PV6P)	TWICE THE METER TUBE DIAMETER OR 24", WHICHEVER IS LARGER.	ELEVATION TO BE CALCULATED BY U.S. BUREAU OF RECLAMATION.



**STANDPIPE WITH OPTIONAL
OVERFLOW PIPE**
SECTION VIEW - NO SCALE

NOTES:

1. START UP AND SHUTDOWN OF THE PUMPING UNIT AND OPENING AND CLOSING OF OTHER DELIVERY VALVES ALONG THE LATERAL MAY CAUSE THE WATER IN THE STANDPIPE TO INTERMITTENTLY OVERFLOW. FACILITIES TO DRAIN THE OVERFLOW WATER FROM AROUND THE BASE OF THE STANDPIPE SHOULD BE INSTALLED. STANDPIPE HEIGHT IS LIMITED TO PREVENT EXCESS PRESSURE IN THE PIPELINE.
2. THE TIME TO FULLY OPEN OR CLOSE THE SHUTOFF VALVE SHALL BE A MINIMUM OF ONE MINUTE DURING BOTH START UP AND SHUTDOWN OF THE GROUNDWATER PUMP FOR INJECTION.
3. THE HEIGHT OF THE STANDPIPE IS DETERMINED BY THE DIFFERENCE IN ELEVATIONS OF THE VARIABLES LISTED IN THE STANDPIPE SCHEDULE AND THE GROUND SURFACE AT THE POINT OF INJECTION. GROUND ELEVATIONS WERE DETERMINED DURING CONSTRUCTION OF THE PIPELINE. THE GROUNDWATER INTEGRATION PROGRAM APPLICANT SHOULD VERIFY THE GROUND SURFACE ELEVATION IN AREAS OF SUBSIDENCE OR LAND LEVELING.
4. MAINTAIN A MINIMUM HORIZONTAL DISTANCE OF 15 FEET BETWEEN THE DISTRICT'S BURIED PIPE AND THE STANDPIPE FOUNDATION, GUY WIRE, AND ANCHORS.
5. THE WATER USER IS RESPONSIBLE FOR THE STRUCTURAL INTEGRITY AND OPERATION OF THE FACILITIES AND SHALL COMPLY WITH ALL APPLICABLE BUILDING, ELECTRICAL, AND SAFETY CODES.
6. THE WATER USER IS RESPONSIBLE FOR LOCATING THE STANDPIPE A PROPER DISTANCE FROM ALL OVERHEAD LINES SO THAT NO DAMAGE IS INCURRED IN THE EVENT OF STANDPIPE FAILURE.
7. STANDPIPES SHALL BE OPEN TO ATMOSPHERE. CAPPING OF STANDPIPES IS NOT ALLOWED.

WESTLANDS WATER DISTRICT FRESNO, CALIFORNIA				PLAN	
TYPICAL PIPING ARRANGEMENT GROUNDWATER INJECTION INTO LATERAL WITH STANDPIPE				DISTRICT WIDE	
1	7/28/82	DVS	JACB	HS	APPROVED
GENERAL REVISION			CHECKED	APPROVED	DATE
REVISION			DATE	11/04/81	DRAWING NO. 891-W-0023

HFZ-18E-082