## West Field Irrigation Company

Typical Drawings

Sheet Index<br>Cover Sheet<br>2 Trashrack and Inlet Structure<br>3 Open Ditch to Pipe Transition and Structure<br>4 Weir Turnout gate<br>5 3-Foot Cipolletti Weir<br>6 I-Foot Parshall Flume<br>$790^{\circ}$ V-Notch Weir<br>8 Irrigation Bubble Up Box<br>9 Irrigation Turnout-Diversion Box<br>10 Directional Drilling Pipe Bedding Details

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(1) Ditch Pipe Connection

(A) Ditch Pipe CONNECTION SECTION

DISCLAIMER:
The Drawings provided in these Standards are only intended to show THE TYPE OF FACILITY(IES) THAT WILL BE ACCEPTABLE TO THE WFIC. THESE ARE NOT INTENDED TO BE USED DIRECTLY IN THE DESIGN OF FACILITIES AS
EACH ENCROACHMENT/CROSSING HAS ITS OWN UNIQUE CIRCUMSTANCE,
applicant's Design Engineer, who will stamp the Drawing, to ensure
THAT EACH CROSSING IS DESIGNED PROPERLY.

(D) TRASH Rack Front Section

Notes:

(2) TRASH RACK PLAN

(C) Trash Rack Section

1. If box is Cast in place, Rebar to be placed at iz inches o.c. e.w. Minimum.
2. All Pifes into box Shall be grouted and Watertight.
3. SUBMIT TO CANAL COMPANY ENGINER For Approval of Final dimensions on
REBAR REINFORCEMENT AND CONCRETE COMPONENTS.


PLace \#4 Rebar as Show AROUND PIPE OPENING,
SUBMIT REBAR REINFORCEMENT SubMIT Rebar
To ENGINEER

(3) Rebar in Headwall
(4) Rebar in Footing of Pipe Headwall









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    dIMENSIONS, DESIGN CRITERIA, ETC. IT IS THE RESPONSIBILITY OF THE
    Applicant's Design Engineer, who will stamp the Drawing, to ensure
    that each crossing is designed properly

