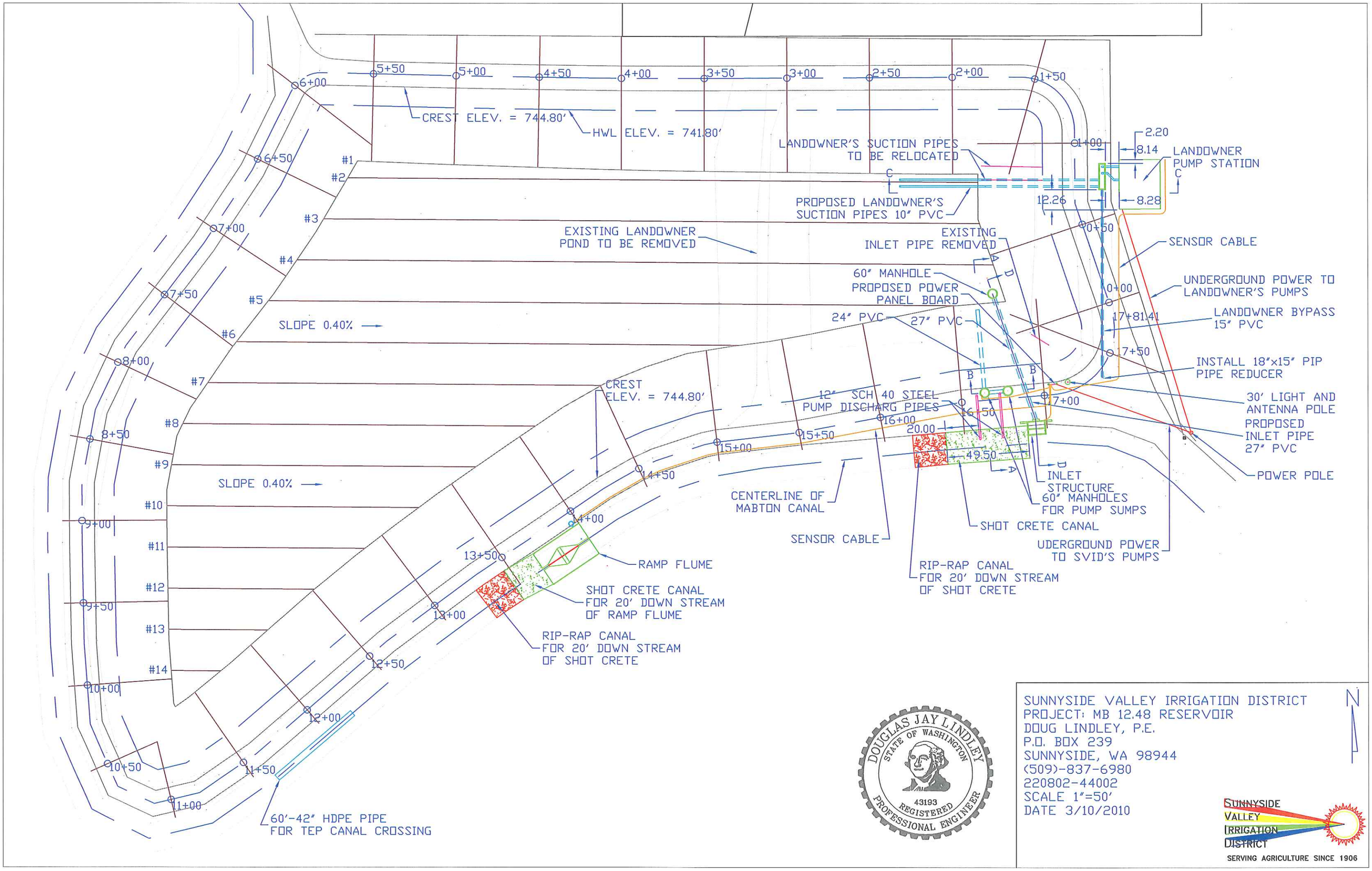
CREST ELEV. = 744.80'
HWL ELEV. = 741.80'
LANDOWNER'S SUCTION PIPES TO BE RELOCATED
PROPOSED LANDOWNER'S SUCTION PIPES 10" PVC
LANDOWNER PUMP STATION
EXISTING LANDOWNER POND TO BE REMOVED
EXISTING INLET PIPE REMOVED
SENSOR CABLE
60" MANHOLE
PROPOSED POWER PANEL BOARD
UNDERGROUND POWER TO LANDOWNER'S PUMPS
24" PVC
27" PVC
LANDOWNER BYPASS 15" PVC
SLOPE 0.40%
INSTALL 18"x15" PIP PIPE REDUCER
CREST ELEV. = 744.80'
12" SCH 40 STEEL PUMP DISCHARG PIPES
30' LIGHT AND ANTENNA POLE
PROPOSED INLET PIPE 27" PVC
POWER POLE
INLET STRUCTURE
60" MANHOLES FOR PUMP SUMPS
CENTERLINE OF MABTON CANAL
SHOT CRETE CANAL
SENSOR CABLE
UDERGROUND POWER TO SVID'S PUMPS
RIP-RAP CANAL FOR 20' DOWN STREAM OF SHOT CRETE
RAMP FLUME
SHOT CRETE CANAL FOR 20' DOWN STREAM OF RAMP FLUME
RIP-RAP CANAL FOR 20' DOWN STREAM OF SHOT CRETE
60'-42" HDPE PIPE FOR TEP CANAL CROSSING
DOUGLAS JAY LINDLEY
STATE OF WASHINGTON
43193
REGISTERED
PROFESSIONAL ENGINEER
SUNNYSIDE VALLEY IRRIGATION DISTRICT
PROJECT: MB 12.48 RESERVOIR
DOUG LINDLEY, P.E.
P.O. BOX 239
SUNNYSIDE, WA 98944
(509)-837-6980
220802-44002
SCALE 1"=50'
DATE 3/10/2010
SUNNYSIDE VALLEY IRRIGATION DISTRICT
SERVING AGRICULTURE SINCE 1906