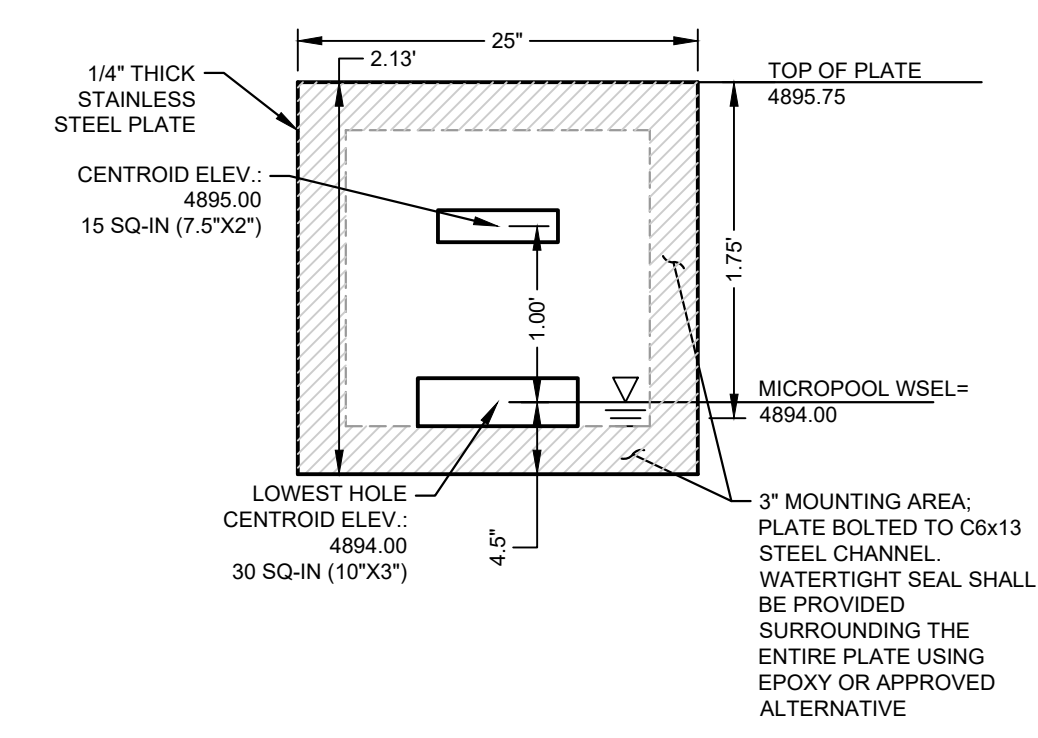


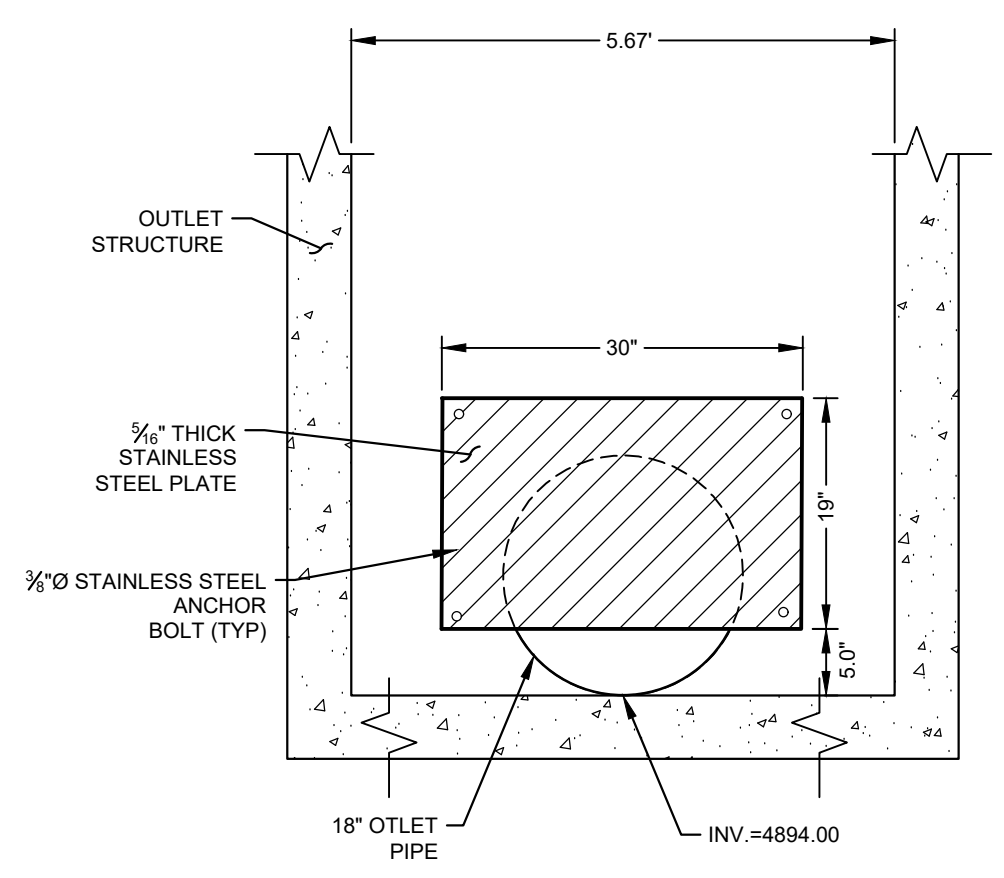
POLYVINYL CHLORIDE (PVC) LINER NOTES:

1. THE LINER SHALL CONSIST OF A POLYVINYL CHLORIDE (PVC) RESIN IN AMOUNTS GREATER THAN 50% OF THE TOTAL POLYMER CONTENT SUITABLY COMPOUNDED WITH PLASTICIZERS, STABILIZERS, ADDITIVES, AND PIGMENTS.
2. THE PVC LINER MATERIAL SHALL BE A MINIMUM THIRTY (30) MILS THICK AND CONFORM TO PGI 1104.
3. SITE STRUCTURES SUCH AS PIPING, CONCRETE, AND DRAINS SHALL BE COMPLETED PRIOR TO PVC LINING INSTALLATION.
4. THE DESIGN AND CONSTRUCTION REQUIREMENTS FOR SPECIAL PVC LINER INSTALLATIONS SUCH AS ANCHOR TRENCHES, PIPE PROTRUSIONS THROUGH THE LINER, LINER VENTS, BATTEN ATTACHMENTS TO CONCRETE STRUCTURES, SEAMING METHODS/TESTING, SUBGRADE PREPARATION, AND COVER TREATMENT OVER THE LINER SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
5. AT A MINIMUM THE PVC LINER MUST BE COVERED WITH TWELVE-INCHES (12") OF CLEAN SOIL. THE DEPTH AND TYPE OF LINER COVER WILL VARY BASED ON PROJECT CONDITIONS OR AS RECOMMENDED BY THE MANUFACTURER.
6. THERE SHALL BE NO MAJOR LANDSCAPING (TREES, SHRUBS) WITH MATURE HEIGHT GREATER THAN THREE (3) FEET PLANTED WITHIN TEN (10) FEET OF THE LINER ANCHOR TRENCH.

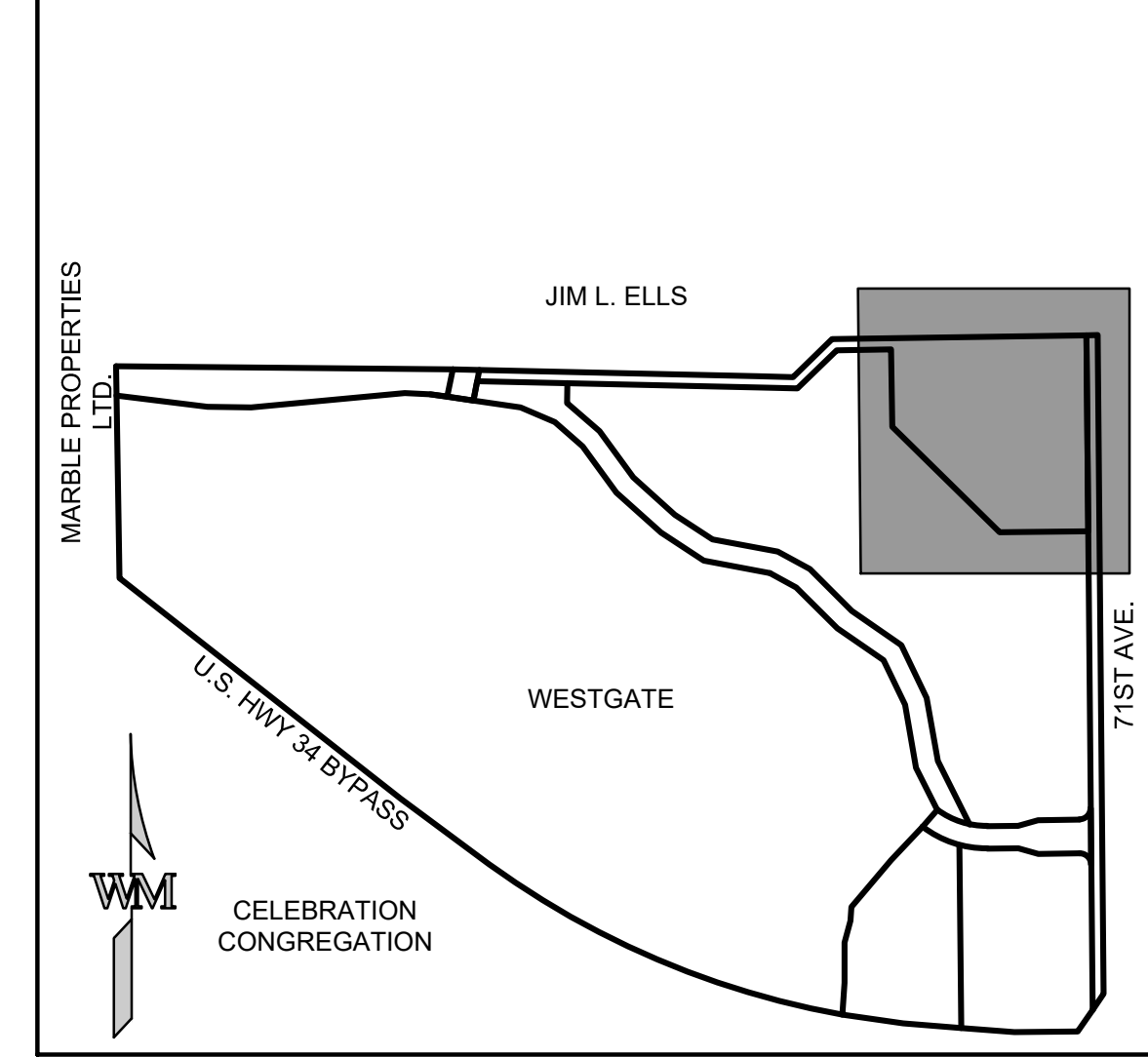
ATTACHMENT 1



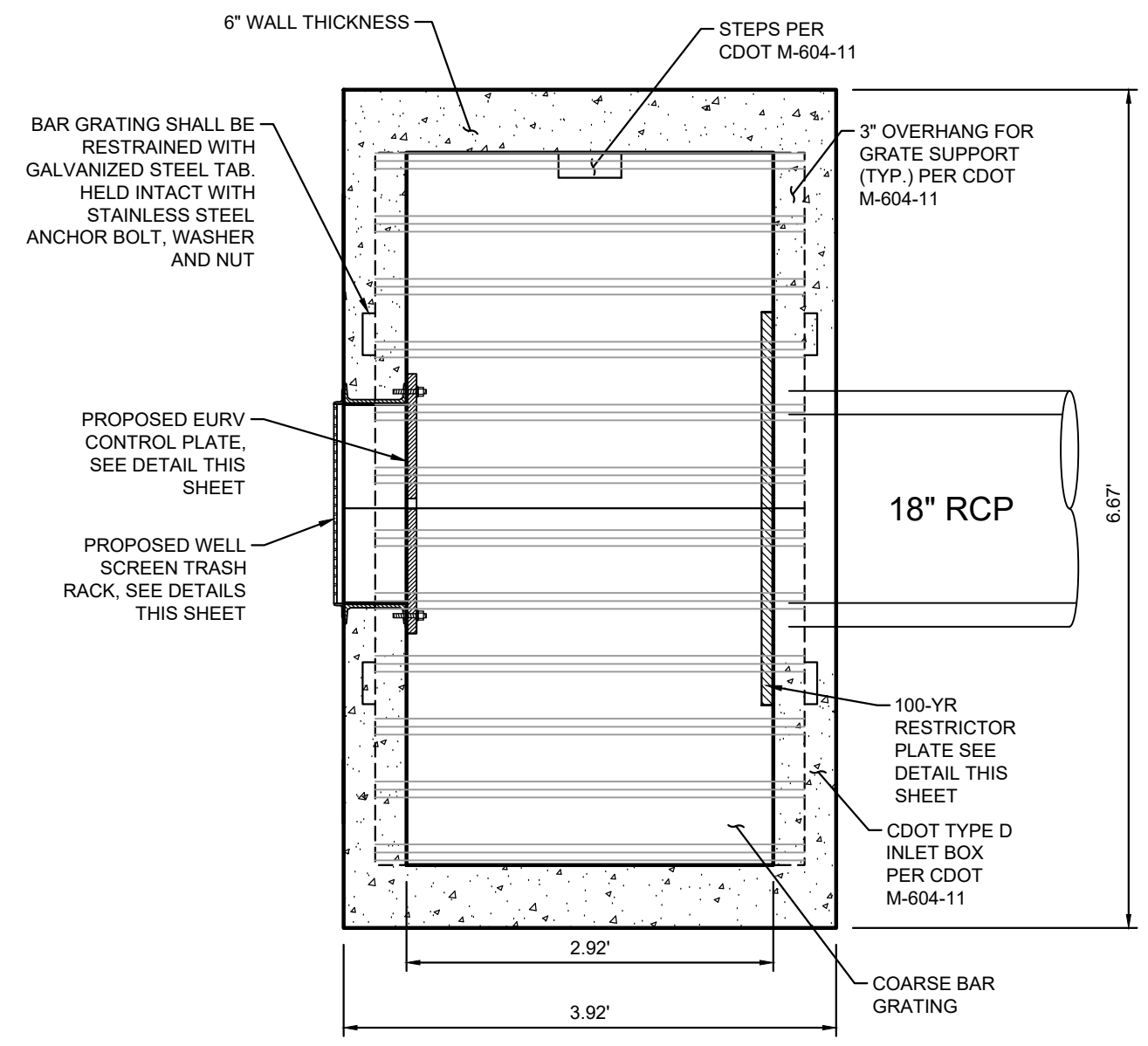
EURV CONTROL PLATE DETAIL
EURV IS DRAINED IN 72-HOURS
N.T.S.



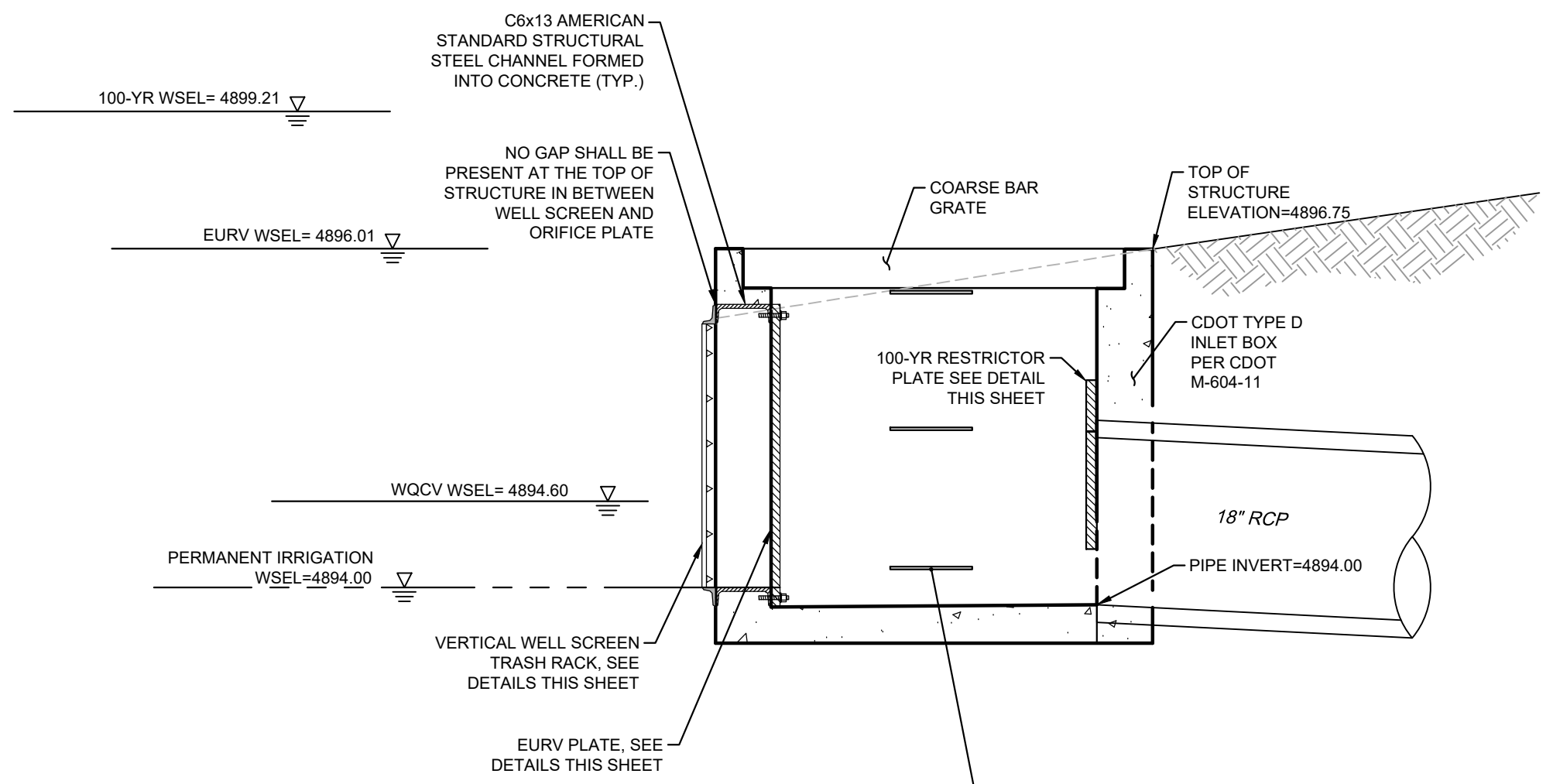
100-YR RESTRICTOR PLATE DETAIL
N.T.S.



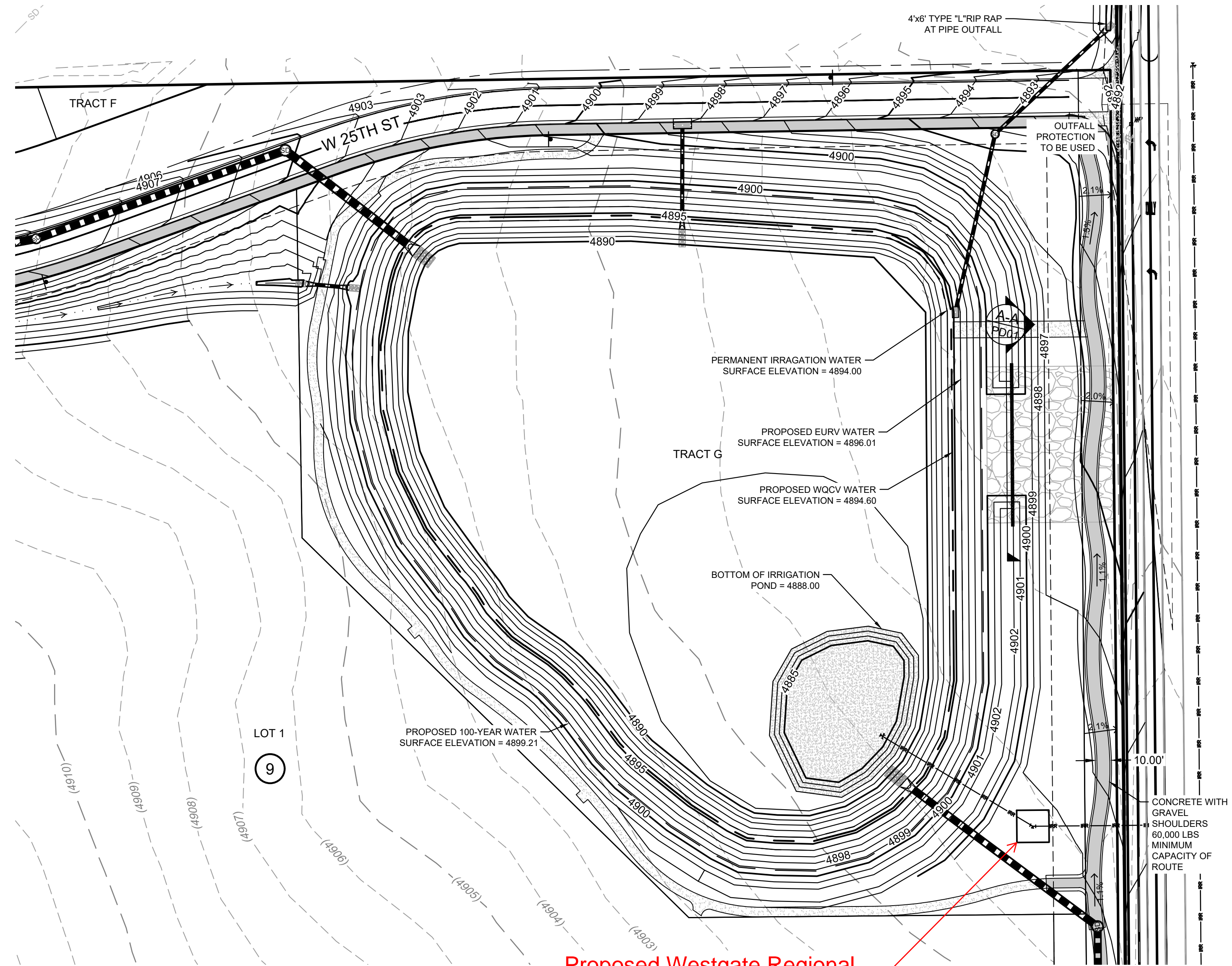
VICINITY MAP
SCALE: 1"=2000'



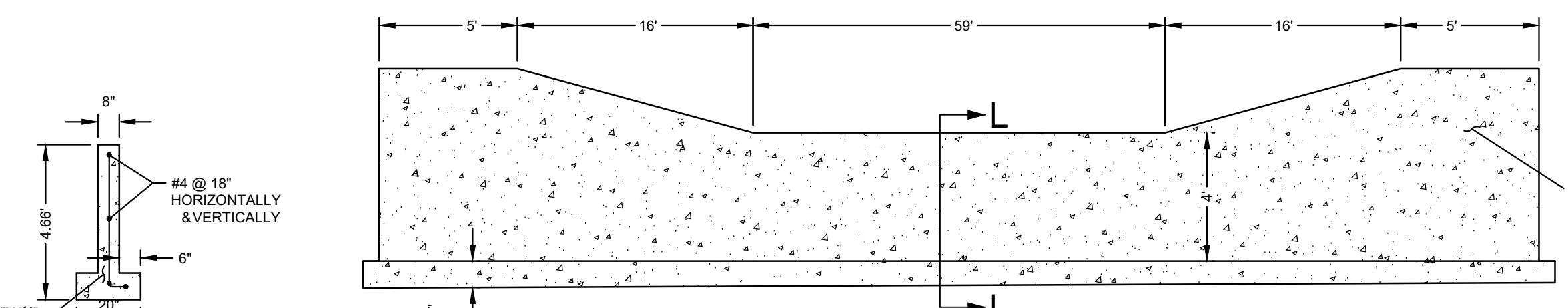
OUTLET STRUCTURE SCHEMATIC PLAN VIEW
N.T.S.



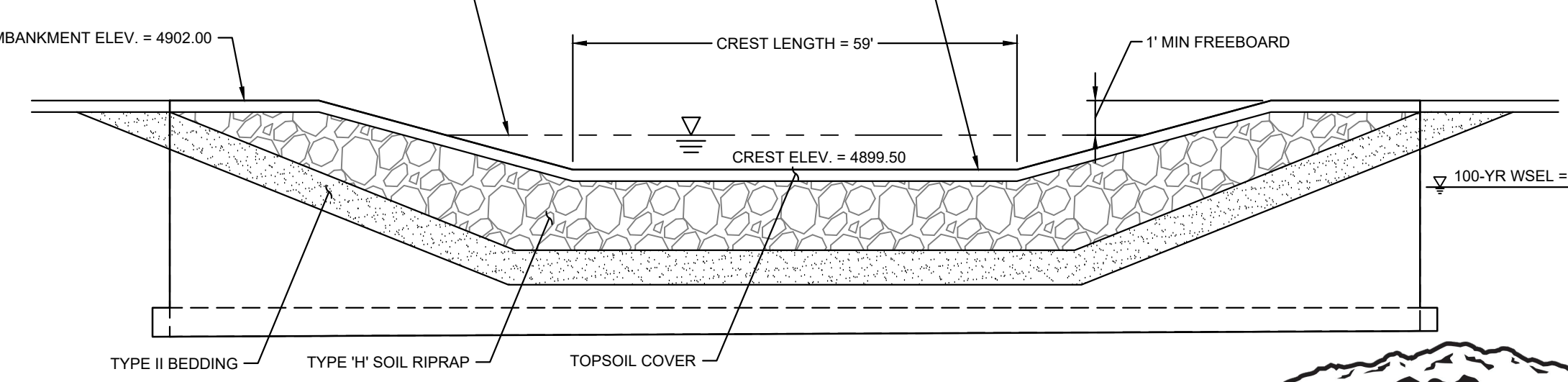
OUTLET STRUCTURE SCHEMATIC PROFILE VIEW
N.T.S.



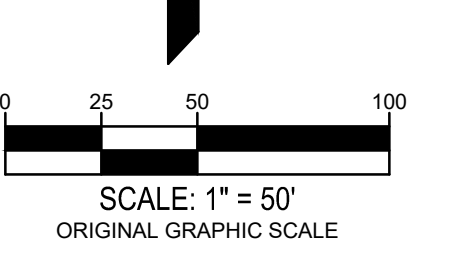
Proposed Westgate Regional Irrigation Pump Station



SECTION L-L EMERGENCY SPILLWAY CUTOFF WALL DETAIL -PROFILE
N.T.S.



SECTION A-A EMERGENCY SPILLWAY PROFILE
N.T.S.



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FOR AND ON BEHALF OF WARE MALCOMB

WESTGATE SUBDIVISION FILING NO. 1
PHASE 1
POND PLAN & DETAILS

NO.	DATE	CITY COMMENTS	REMARKS
1	8/26/2020		

JOB NO.:	DCS19-4021-00
PA / PM:	GB
DRAWN BY:	SL
DATE:	7/27/2020
PLOT DATE:	1/27/2020

SHEET
PD01
Sheet 16 of 43

W:\DCS19\4021\100\CIVIL\CAD\Sheets\CD\Pond Plans & Pond Details\DCS19-4021_PD01.dwg GBLOUNT

NOT FOR CONSTRUCTION