



GRANGER PARK – WATER QUALITY POND STORMWATER IMPROVEMENT PROJECT

CITY OF LAGRANGE

ADDENDUM NO. 3: REVISIONS AND PRE-BID MEETING MINUTES

MARCH 3, 2017

CONTRACT DOCUMENT REVISIONS

Section 1.1, Advertisement for Bids – Change approximate volume of pond sediment for removal from “**5,500 cubic yards**” to “**4,560 cubic yards**”.

PRE-BID MEETING MINUTES

A mandatory pre-bid meeting was held at 10:00 A.M. EST, Wednesday, March 1, 2017 at LaGrange City Hall and was followed by a visit to the project site.

ATTENDEES

- See Sign-in Sheet (attached).

ADDENDA

- Addendum 1: Bid Cover Letter (2/21/17).
- Addendum 2: Pond Sediment Analysis Report and Answers to Contractor Questions/Comments (3/1/17).

BID OPENING

- Bids will be received by the City at 200 RIDLEY AVENUE, ROOM 301, OFFICE OF PURCHASING, LAGRANGE, GEORGIA 30240 until 2:00 p.m. EST, on Wednesday, March 15, 2017. Bids shall be sealed and mailed or delivered to the City so that they are received no later than the above time and date. Bids received after this time will not be accepted.
- All prospective bidders must hold a current Georgia Contractors License.
- All bids must be accompanied by adequate bid security (bid bond or certified check) drawn in favor of the City and in the amount of five percent (5%) of the total bid price, which shall be subject to forfeiture as liquidated damages in the event that the bid be accepted and the bidder fail to promptly enter into the proposed contract for construction of the Project with the City.
- All bids must also be accompanied by Certificate of Liability Insurance, Contractor Affidavit and Agreement, and Subcontractor Affidavit.

AWARD

- Prospective bidders must obtain a copy of the full bid package and acknowledge all addenda or their bids will be considered non-responsive.
- Award may be made to the lowest responsible and responsive bidder; however, reserves the right to accept or reject any and/or all bids and to accept the bid which City personnel considers the most advantageous to the City. The City further reserves the right to waive informalities and minor irregularities in all bids received in the bidding process.



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- If the City determines that a satisfactory responsive bid has been received from a responsible bidder and it is in the best interest of the City to proceed with an award of the Project, then the City, may award a contract for the Project to the lowest responsible bidder within sixty (60) days of the date of opening of the bids.
- The bidder to whom the award is made shall execute the contract and deliver or mail it, together with the required performance and payment bonds and properly executed insurance certificates, to the office of the City within ten (10) days of the mailing thereof to him at the address given in his bid submittal.

INSTRUCTIONS AND INFORMATION TO BIDDERS

- To receive consideration, questions shall be submitted in writing to David E. Brown, Director of Public Services (DBrown@lagrange.org) or Roger Cox, Rindt-McDuff Associates (RCox@rindt-mcduff.com) by 5 P.M. EST, Friday, March 10, 2017.
- In general, no answer will be given to an oral question if the answer involves an interpretation of the intent or meaning of the contract documents or Scope of Work for the Project described in this Invitation for Bids. Any information given to bidders other than by means of the bid package and contract documents or by addenda as described below is given informally and shall not be used as the basis of a claim against the City.
- There shall be no verbal communications regarding the Bid Advertisement between any bidder and the City or any of its employees or agents after the pre-bid meeting until the City has opened and verbally read all bids.
- To avoid being inadvertently opened by City personnel, all bids should be clearly marked "BID OPENING, GRANGER PARK WATER QUALITY POND STORMWATER IMPROVEMENT PROJECT, 2 P.M., EST, Wednesday, March 15, 2017".

ANTICIPATED SUBMITTALS

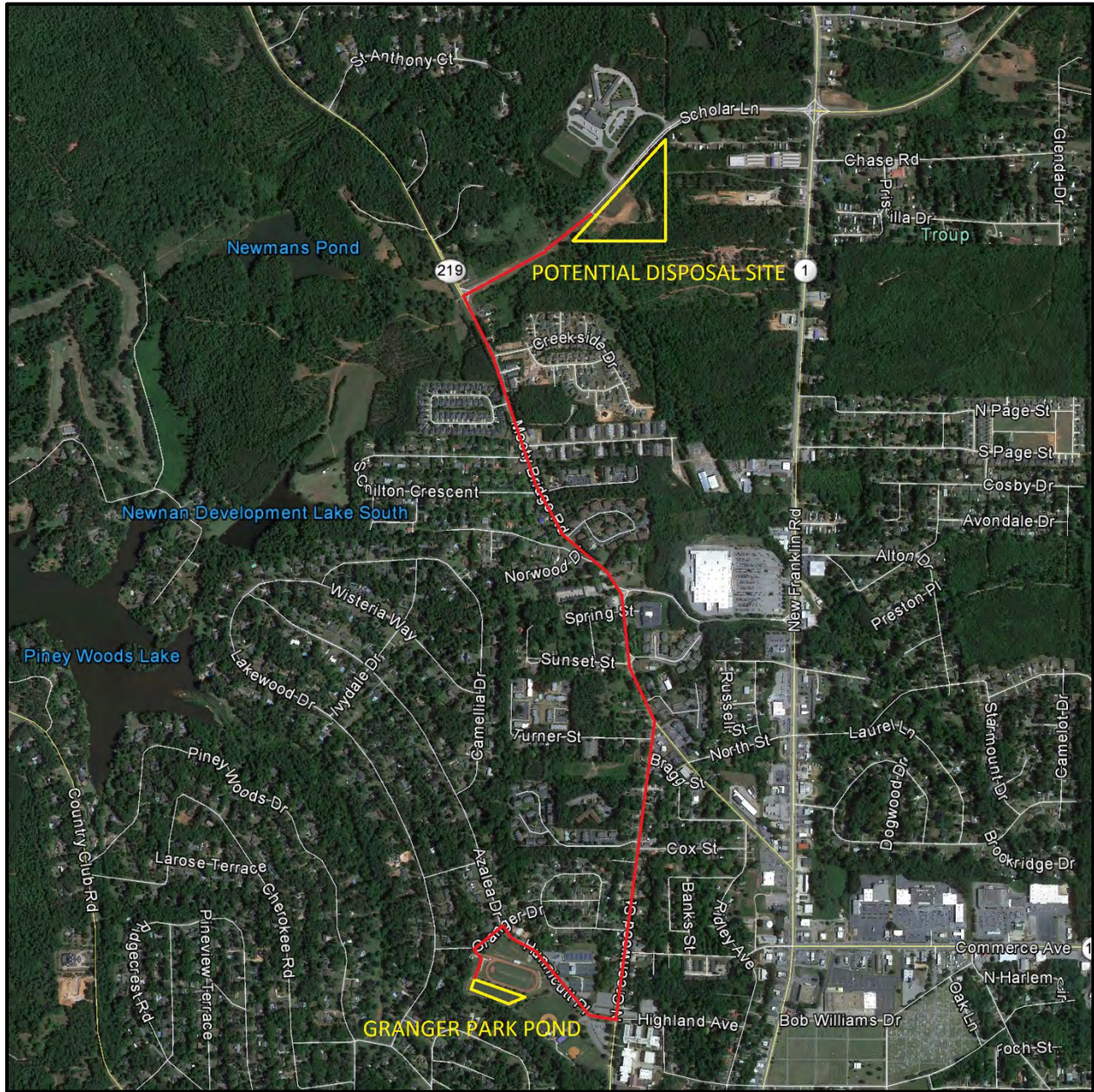
- Pond draining and dewatering plan – To City and Engineer.
- Offsite disposal site and associated NPDES permitting and erosion control plan for non-landfill disposal site (if needed) – To City and Engineer.
- Truck tickets for haul-off dredge material – To City.

ADDITIONAL ITEMS

- Potential non-landfill disposal site: open lot south of Franklin Forest Elementary School, approximately 2.5 miles from Granger Park (See attached).
- Future Thread Trail construction concurrent with this project.
- Time for performance is 90 Consecutive Calendar Days from Notice to Proceed to complete the project.
- Insurance Requirements: Please see the contract documents for Insurance Requirements.
- Immigration Compliance: Please see the contract documents for Immigration Compliance.
- Warranty: The Contractor shall warrant all work performed under the Contract for a period of one (1) year from the date of acceptance of the Project by the City.
- Traffic Control.
- Site Conditions: Public park, Stormwater, Erosion, Dewatering.
- Bidders to acknowledge receipt of all addenda via email to RMA.

MEETING DISCUSSION AND RESPONSES TO QUESTIONS

- Prospective bidders must hold a current Georgia Utility Contractor's License and include license number on bid envelope.
- No drying of dredged material is allowed on the project site.
- City Landfill will accept dredged material and no disposal fee is required.
- The "Potential Disposal Site" shown on the attached aerial image has already been secured for disposing of dredged material. As with any non-landfill site, this site will require additional erosion control measures and NPDES permitting.
- The "Potential Disposal Site" would require minimal clearing, if any, and has a suitable ground slope for draining dredged material.
- The Thread Trail construction project has been awarded. The plans will be provided to prospective bidders.
- The volume of dredged material is based on a comparison of the current surveyed pond bottom and the designed pond bottom and does not account for swell or saturation.
- The requirement for submitting truck tickets to the City is for the purpose of verifying the quantity of haul-off material.
- Discharging pond water downstream is acceptable pending approval of the draining and dewatering plan by City and Engineer.
- The limits of silt fence are as shown on the drawings and does not extend around perimeter of pond.
- Regarding the finished slope of the pond bottom, the pond is intended to have a permanent water volume; therefore, much of the finished pond bottom can be flat. Contractor to slope inflow pipe ditches and other areas per the drawings.
- RMA awaiting response from USACE to determine if equipment entering the pond without mats is acceptable.
- Per Dredging Note 8 on Sheet 4 of the Drawings, "The Contractor shall be responsible for adhering to state and federal requirements as it relates to saving or relocating fish from the pond".
- Contractor shall coordinate with Chris Prather, City Street Division Superintendent, on flagging existing underground storm pipe and accessing the pond from the parking lot side for the installation of rip-rap.
- Existing sanitary sewer location and manhole inverts are shown on the Drawings.
- The original design drawings from the City show both inflow pipes on the northeast and southeast side of the pond as 60" metal pipes.
- Typical volume of water in pond is approximately 210,000 CF (1.6 MG).
- Details of the existing outlet control structure from the original pond design drawings (not as-builts) are attached.
- Small drain pipes to pond are not shown on Drawings. Contractor to coordinate with the City to locate and flag.





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GRANGER PARK – WATER QUALITY POND
STORMWATER IMPROVEMENT PROJECT

CITY OF LAGRANGE

PRE-BID MEETING SIGN IN SHEET

WEDNESDAY 10:00 A.M., MARCH 1, 2017

NAME	COMPANY	PHONE	EMAIL
Boyan Rickett	DOS CONST	770-606-4122	dandson@bellSouth.net
DWIGHT VOYLES	SITE Eng Inc	770-263-7234	dwright@siteengineeringinc.com
HARRIS STOKES	CRAWFORD GRADING	770-301-3928	HARRIS@CRAWFORDGRADING.COM
Jay Connor	mccoy Grading	(770) 672-2690	jconnor@mccoygrading.com
Row AVERY	EARTH-SCAPES, Inc	706 5278058	RowAvery@mindspring.com
CHARLES LANGL	PEED BROS Inc	478-862-5238	charles@PeedBros.com
Chris Clark Grading	Chris Clark Grading & Paving, Inc	706-585-4400	chrisclarkpaving@knology.net
Scott Singleton	Integrated Construction and Mobility, Inc	478 618 2945	ssingleton@icarl.com
Cherie Prather	City of Lagrange	706 302-2899	CPrather@lagrangega.org
Mickey Keeble	Keeble Construction Co Inc	706 302-3802	Keeble Construction@lagrangega.org
David E. Brown	City of Lagrange	706-883-2074	dbrown@lagrange-ga.org
Kewin Roe	RMA	770 427 5123	Kroe@rindt-mcduff.com
Roger Cox	RMA	11 11 11	rcox@rindt-mcduff.com
Kobi Higgins	City of LaGrange	706 883-2076	rhiggins@lagrangega.org

STAMP

PRINTING
DATE DESCRIPTION

REVISIONS

No. DATE DESCRIPTION

CITY OF LAGRANGE, GEORGIA
WATER QUALITY POND
TREATMENT POND

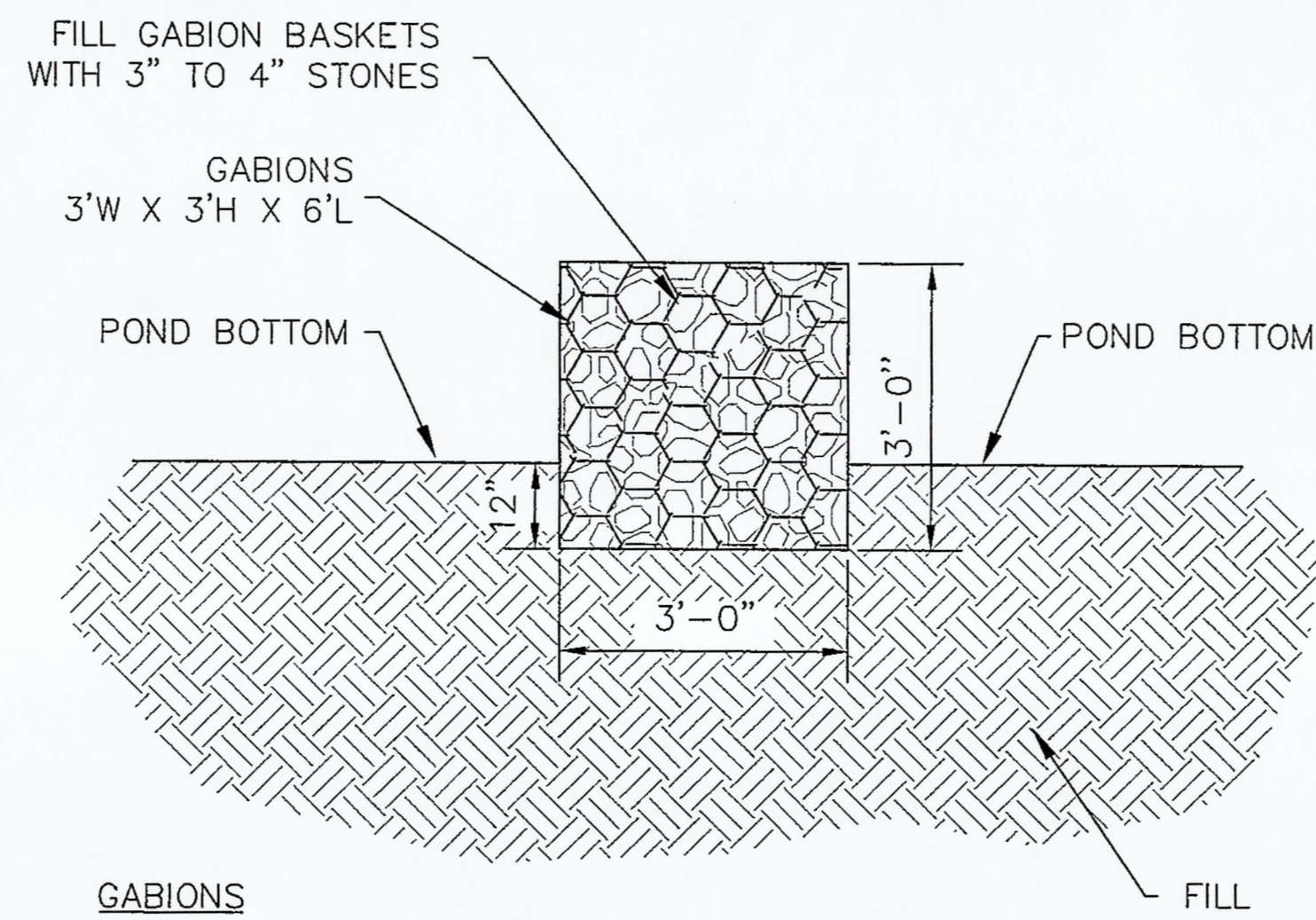
KEY PLAN

SHEET TITLE

DETAILS

SHEET FILE NAME

JOB No. _____
DRAWN WRR/WW
CHECKED CH
DATE 05/04/05 SHEET No. _____

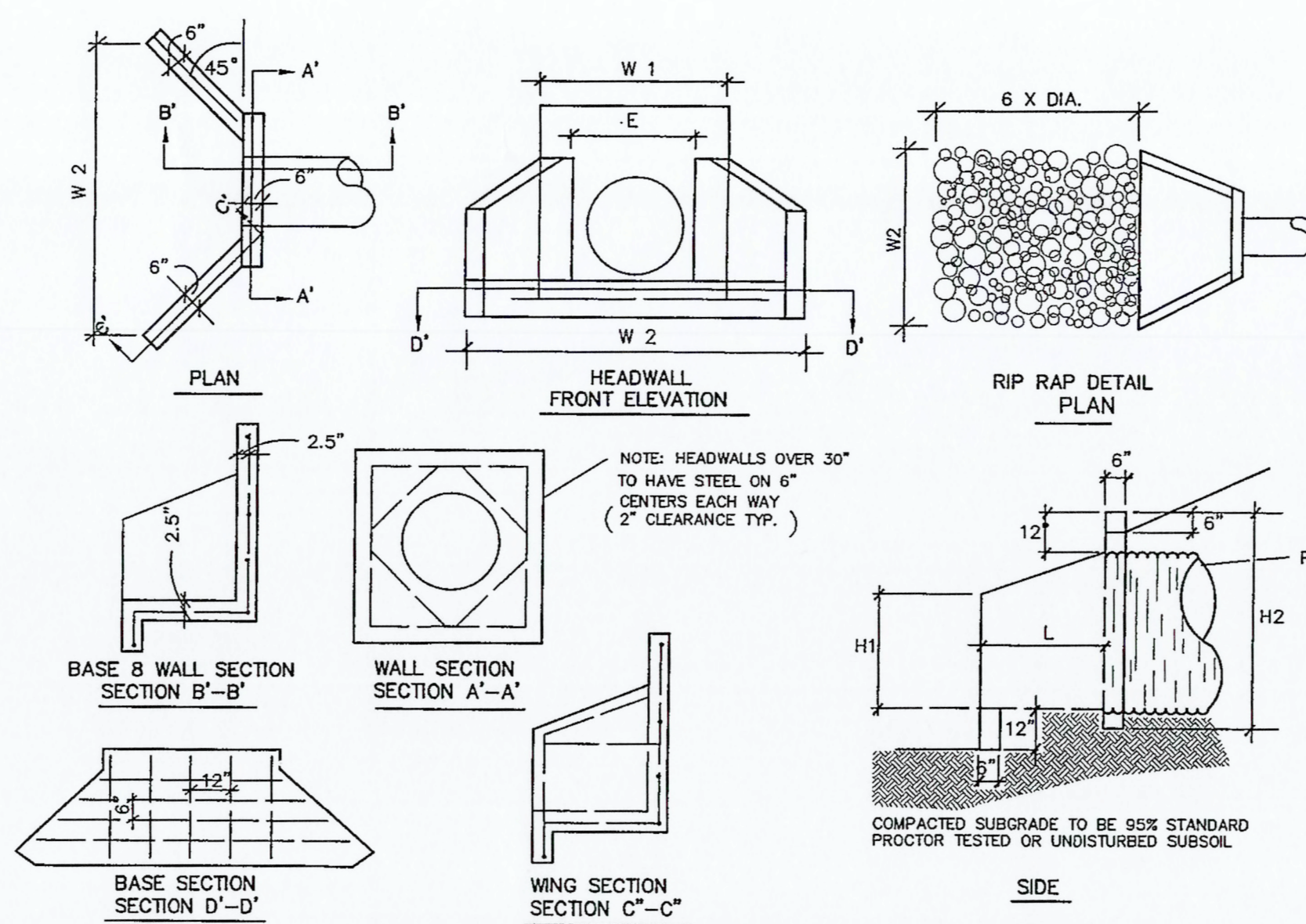


GABIONS

GABION BASKETS SHALL BE A MINIMUM OF 6 FEET IN LENGTH BY 3 FEET IN WIDTH AND HEIGHT. THE STEEL WIRE USED IN THE GABIONS SHALL BE HEAVILY GALVANIZED WITH A ZINC COATING. THE MESH STEEL WIRE SHALL BE NOT LESS THAN U.S. GAUGE NUMBER 11. THE MESH EDGE WIRE AND SELVEDGE WIRE SHALL NOT BE LESS THAN U.S. GAUGE NUMBER 9. THE GABION BASKET SHALL HAVE A CAPACITY OF NOT LESS THAN TWO CUBIC YARDS.

5 GABION RING INSTALLATION DETAIL (TYPICAL)

C7.0 NOT TO SCALE



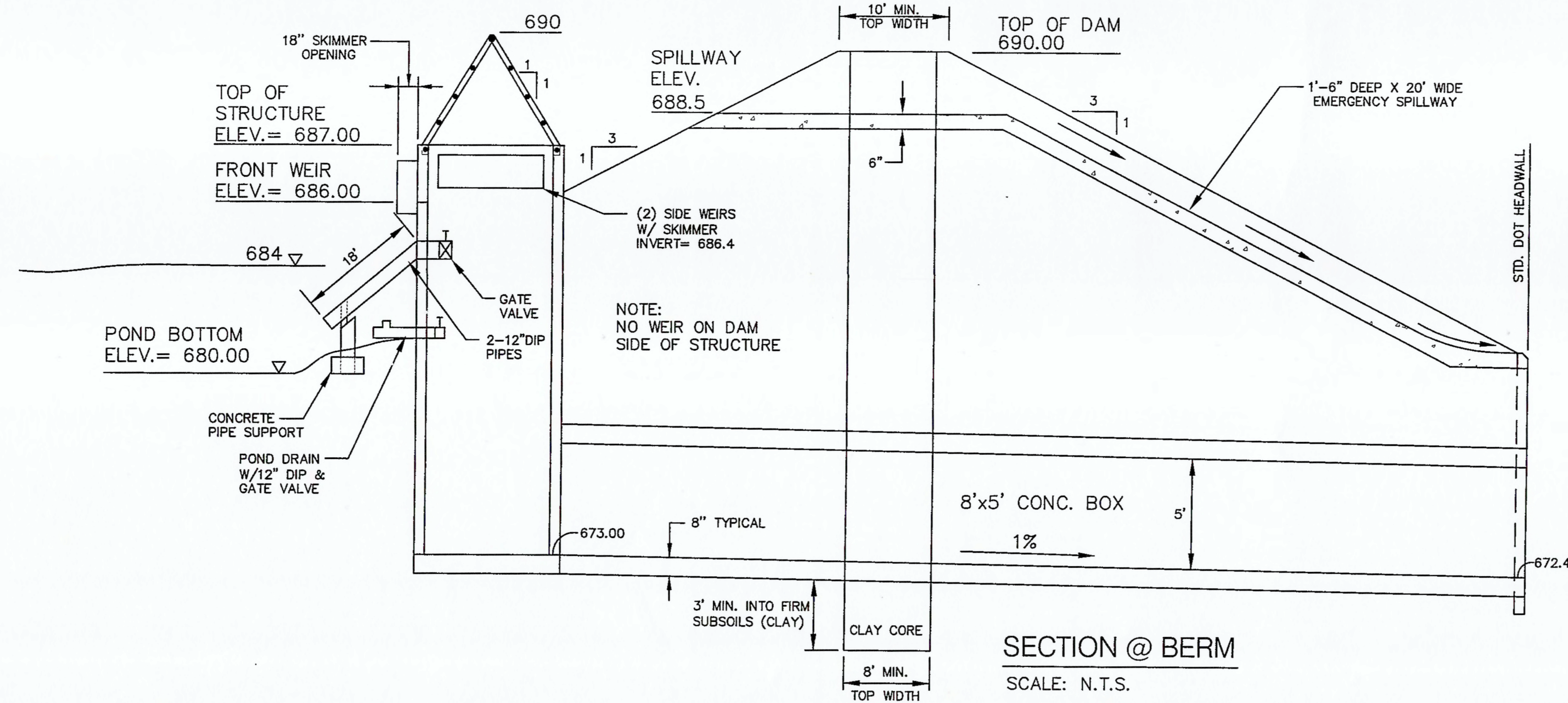
HEADWALL DIMENSIONS FOR METAL PIPE

INSIDE DIAMETER OF PIPE	W 1	W 2	H 1	H 2	L	E	WT.	SQ. FT. IN BASE AREA
18"	3'-2"	4'-3"	1'-3"	3'-2"	1'-3"	1'-0"	1,550	7.34
21" - 24"	3'-8"	5'-3"	1'-9"	3'-8"	1'-6"	2'-3"	2,100	9.90
30"	4'-2"	6'-6"	2'-0"	4'-2"	1'-10"	2'-9"	2,850	13.50
36"	4'-8"	7'-7"	2'-4"	4'-8"	2'-2"	3'-3"	3,700	17.65
42" - 48"	5'-8"	10'-1"	3'-3"	5'-8"	2'-11"	4'-3"	5,600	26.60
54"	6'-8"	11'-11"	3'-8"	6'-8"	3'-4"	5'-3"	7,500	35.60

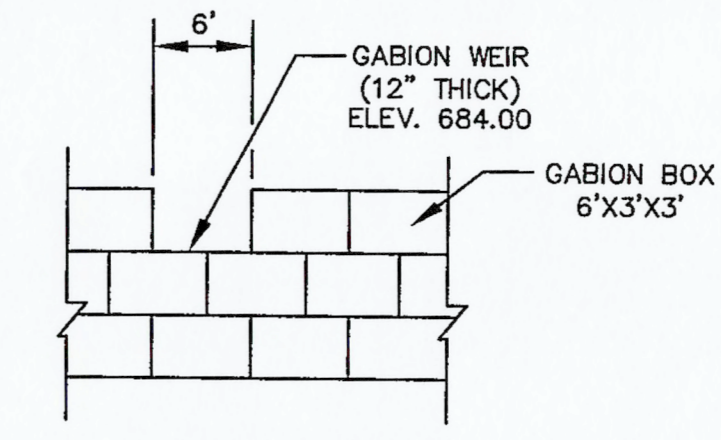
- USE NEXT LARGER SIZE FOR CONCRETE PIPE
- STONE AND FILTER MATERIAL: RIP RAP
- | VELOCITY | STONE SIZE | FILTER MATERIAL |
|------------------|-----------------|-----------------|
| < 6 FT./SEC. | 10-50 LBS. MIN. | 1.5" |
| 6 TO 8 FT./SEC. | 20-100 LBS. | 3" |
| 8 TO 10 FT./SEC. | 25-250 LBS. | 4.5" |
- STONE OF DURABLE MATERIAL WEIGHING 150 LBS./FT³
- ALL CONCRETE SHALL BE 4000 P.S.I.
 - REINFORCEMENT STEEL SHALL BE 1/2" INTERMEDIATE GRADE.
 - CHAMFER ALL EXPOSED EDGES 3/4".

3 HEADWALL DETAIL

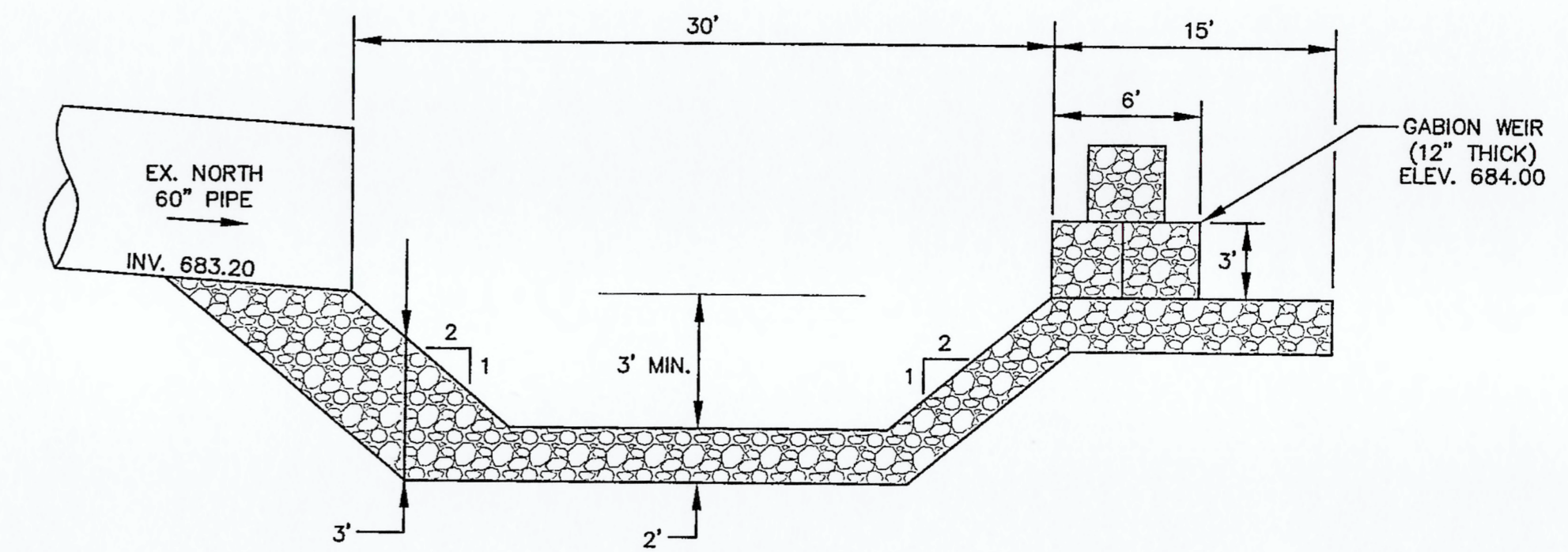
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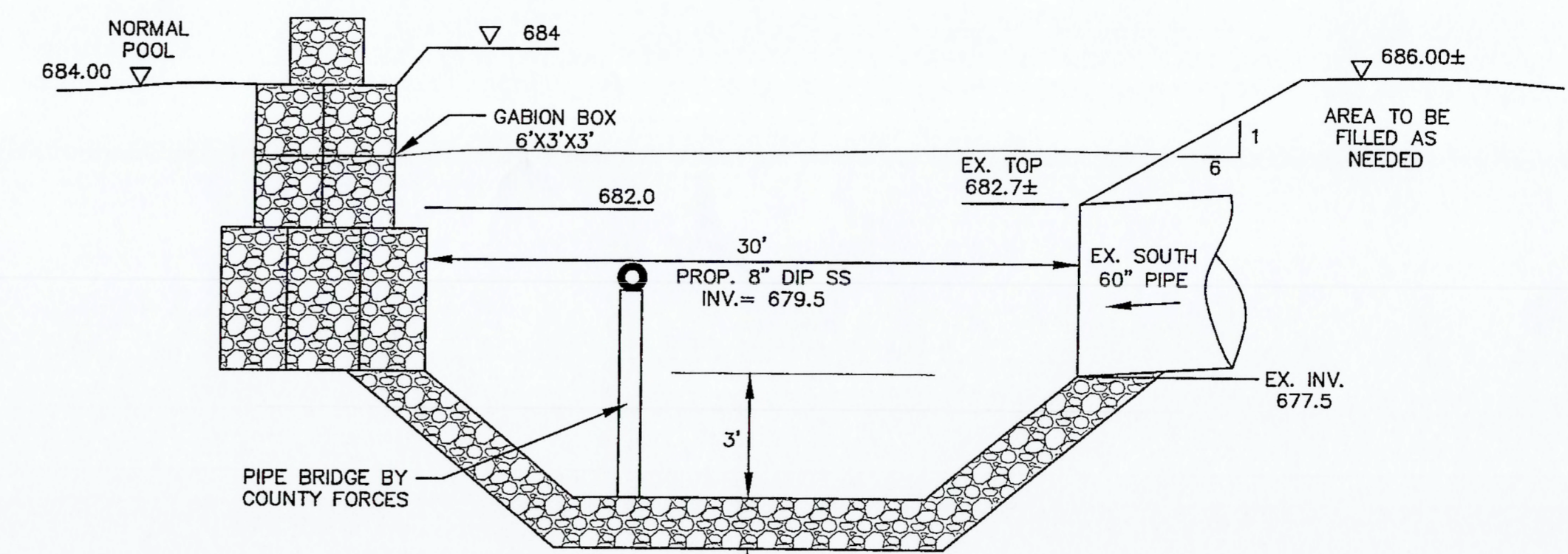
SECTION @ BERM
SCALE: N.T.S.



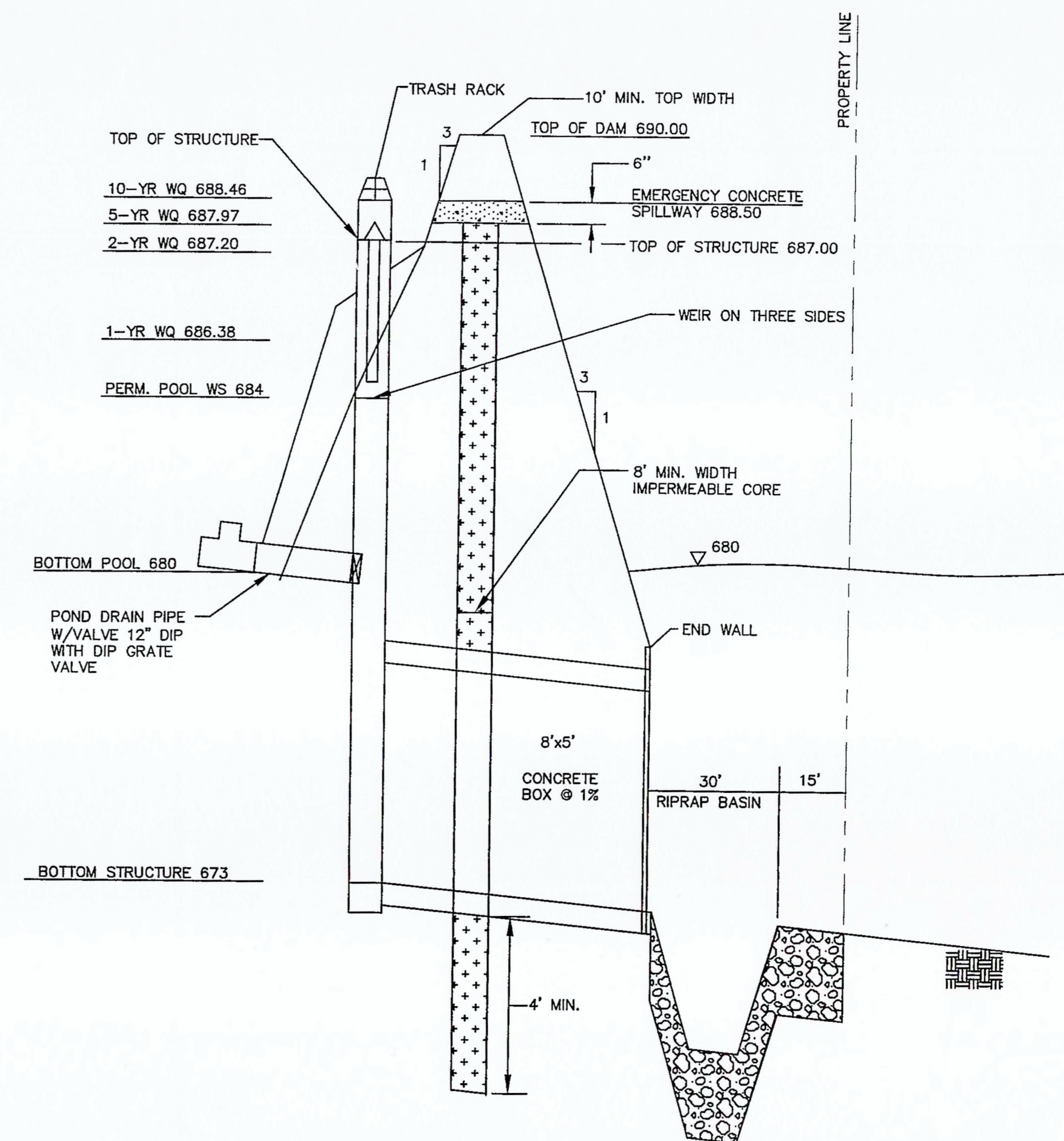
ELEVATION
SCALE: 1" = 8'-0"



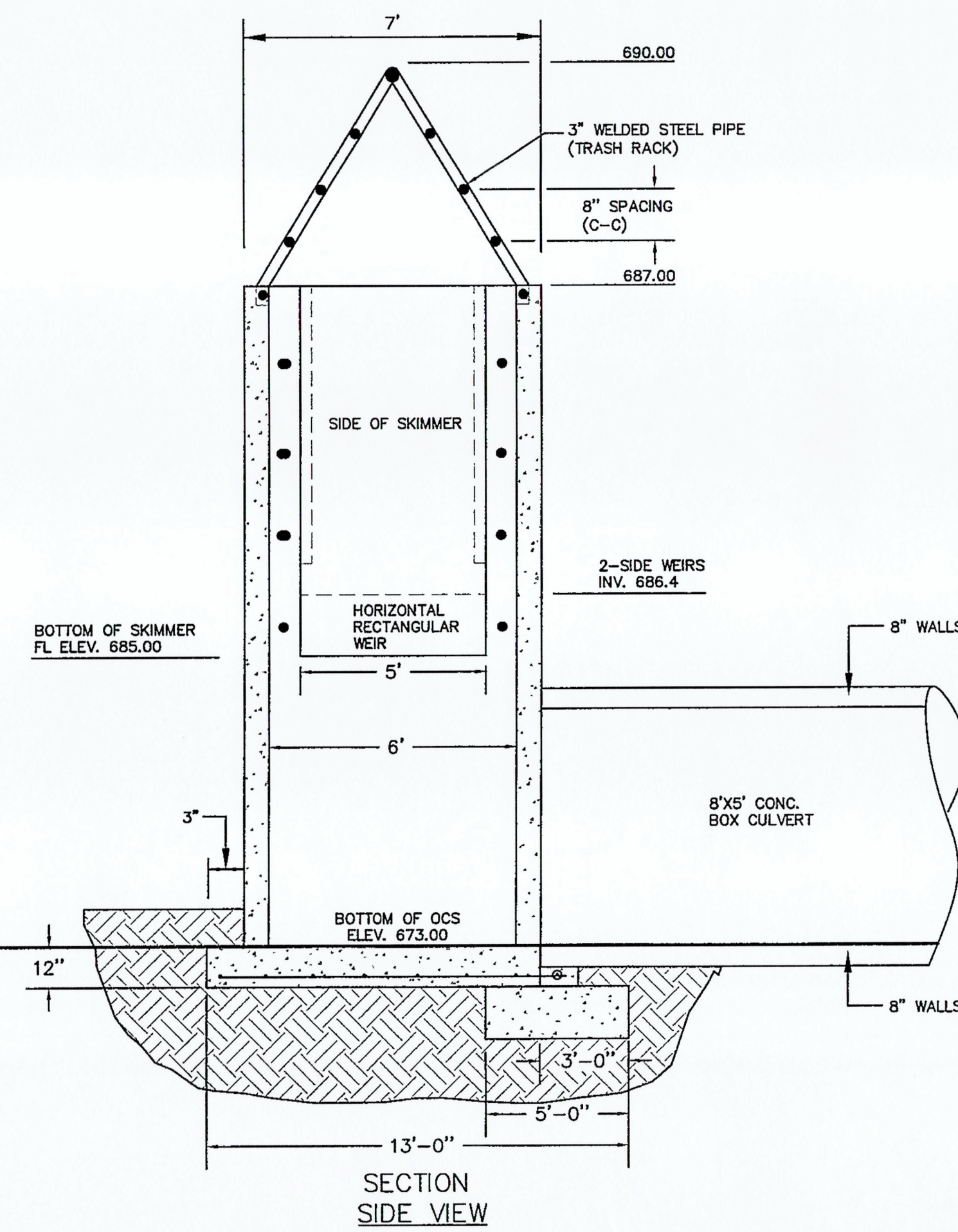
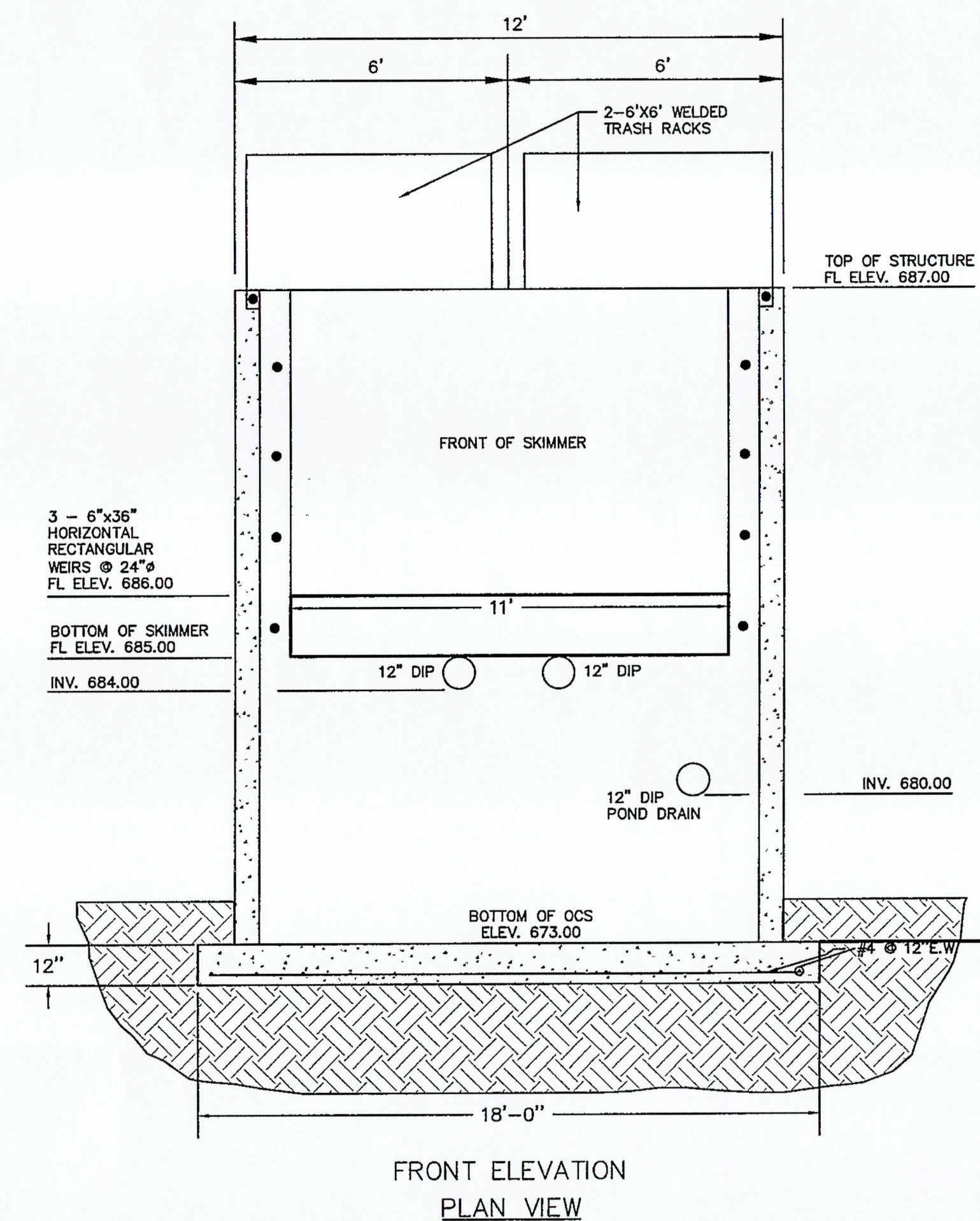
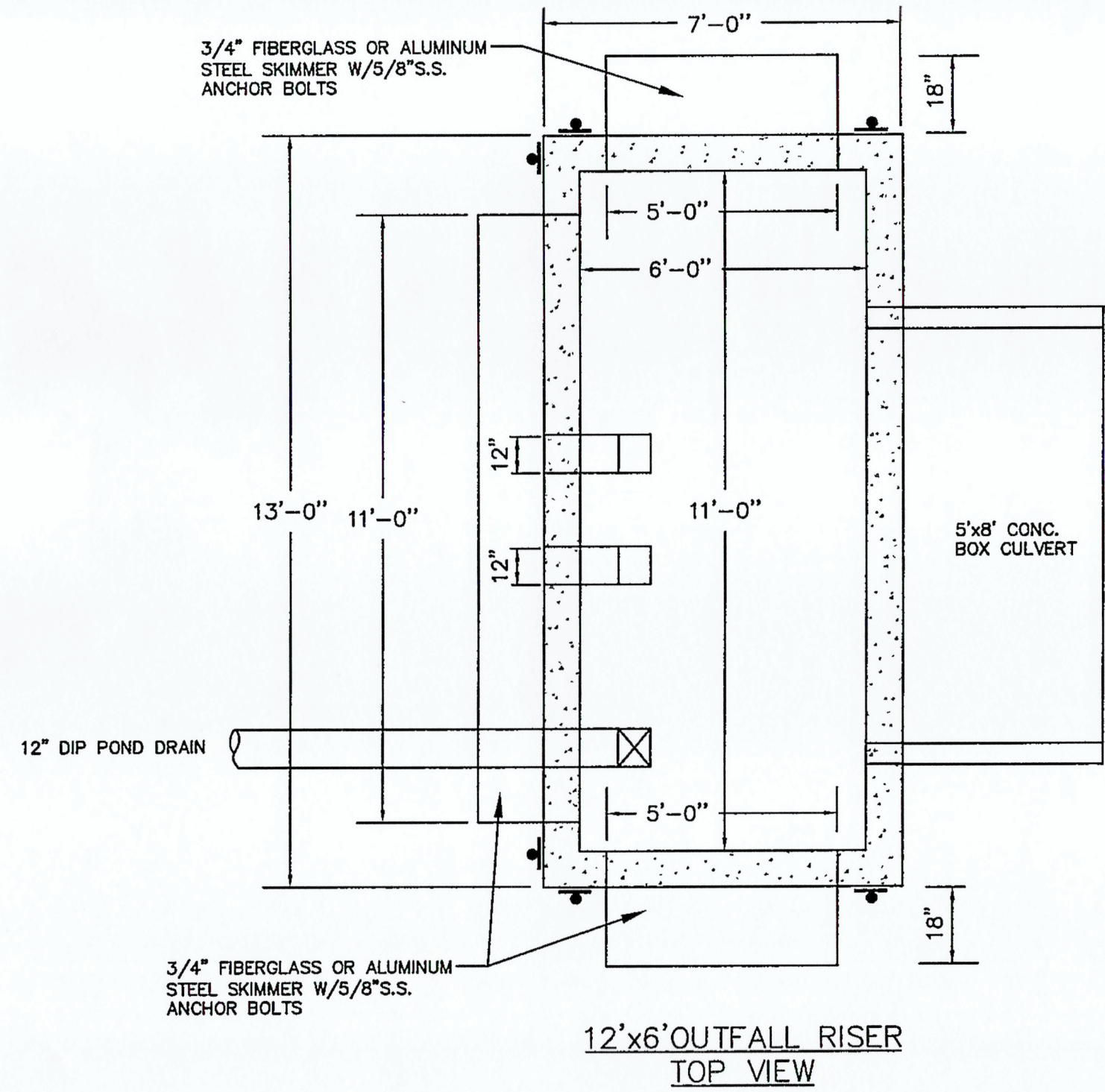
ELEVATION FOREBAY (N.E. CORNER OF POND)
SCALE: HOR. 1" = 8'-0"
VERT. 1" = 4'-0"



ELEVATION FOREBAY (S.E. CORNER OF POND)
SCALE: HOR. 1" = 8'-0"
VERT. 1" = 4'-0"



OUTLET STRUCTURE



9 **SMWA # 2**
CL7.7 **OUTLET CONTROL STRUCTURE DETAIL**
SCALE: 1/2" = 1'-0"

STAMP

PRINTING

DATE	DESCRIPTION

REVISIONS

No.	DATE	DESCRIPTION

CITY OF LAGRANGE, GEORGIA
**WATER QUALITY POND
TREATMENT POND**

KEY PLAN

SHEET TITLE

DETAILS

SHEET FILE NAME

JOB No. _____
DRAWN WRWW
CHECKED CH
DATE 05/04/05 SHEET No. _____

RELEASED FOR CONSTRUCTION