

# England Enterprises, Inc.

## General Contractors

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November 5, 2024

Mr. Josh Jeffcoat  
JH&H Architects  
1047 North Flowood Drive  
Flowood, MS 39232-9533

Re: 22-027B Softball Complex, Sulphur Springs Park  
**Proposed Change Request 3: Repair one Area of Erosion/Benchmark dwg \$12,657.11**

Josh,

The cost for S & S Excavation to repair one area of erosion as detailed on the Benchmark Engineering drawing emailed on Oct. 18, 2024 will be **\$12,657.11**. That price includes labor and materials and a copy of S & S Excavation's proposal is attached for your review. We request an additional 10 days be added to our contract for this work.

If this change in scope of work is approved and funded by the Owner's Contingency Allowance, no additional markup will be added. If you would like us to proceed with this change, please let us know as soon as possible so we may order materials and schedule the work. If you have any questions, give me a call.

Thanks,



David England

Attachments  
S & S quote  
Benchmark drawing

**S&S Excavation, LLC**

OH&P	15%
Bond	0%

Excavate 2' Horizontally Beyond limit of Eroded area & Fill with select material. Remove 9 feet of existing storm drain. Add 11 LF of 24" HDPE Storm Drain. Install a Junction box. Connect Existing storm drain with concrete Collar. Treat Slope with additional 78 SY of Landlock 450.

<b>Labor</b>	Hourly	Hours	Total
Trackhoe Operator	\$ 33.00	15.00	\$ 495.00
Roller Operator/Labor	\$ 23.76	15.00	\$ 356.40

**Equipment**

Trackhoe	\$ 179.00	15.00	\$2,685.00
Roller	\$ 82.50	10.00	\$ 825.00

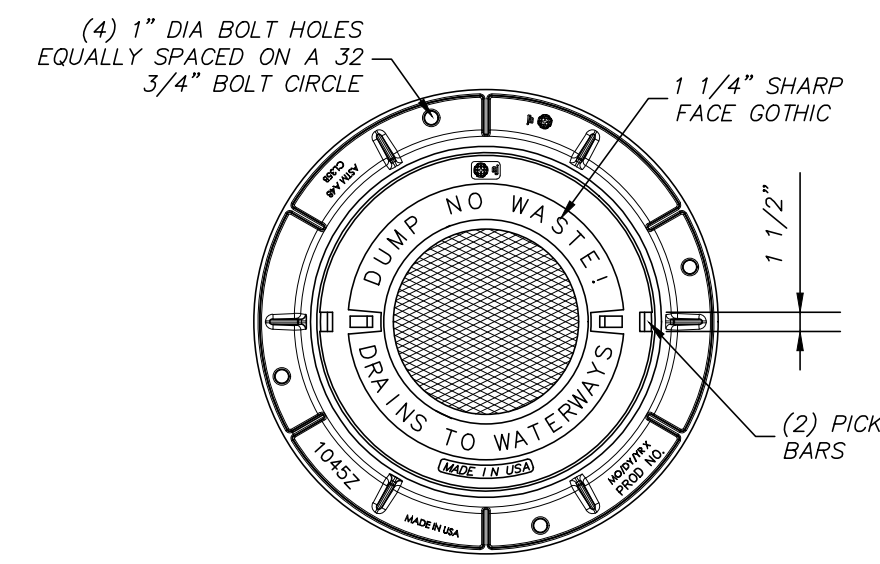
<b>Materials</b>	Unit Price	Units	Quantity	Total
Borrow Material Tandem Truck	\$ 25.00	CY	45	\$1,125.00
Disposal of Unsuitable material Tandem Truck	\$ 10.00	CY	18	\$ 180.00
4'x4' Junction box	\$ 3,069.00	EA	1	\$3,069.00
Concrete for Collar	\$ 430.00	LS	1	\$ 430.00
24" HDPE	\$ 33.34	LF	11	\$ 366.74
Landlock slope treatment	\$ 5.52	SY	78	\$ 430.56

Total Labor, Equipment and Materials	\$ 9,962.70
OH&P	\$ 1,494.41
	\$11,457.11
	+ \$1,200.00 add - S & S to take care of grass seeding disturbed area
	<b>\$12,657.11 REVISED total</b>

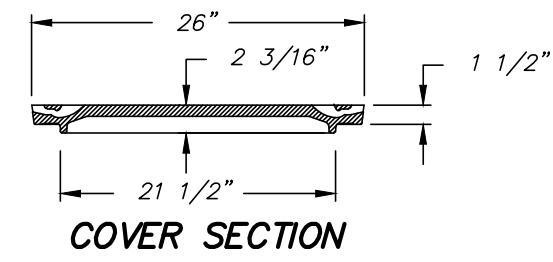
**Softball Complex - PCR 3**

Adding Junction Box to existing Storm Drainage at Lake  
per drawing from Benchmark Engineering dated 10.18.24

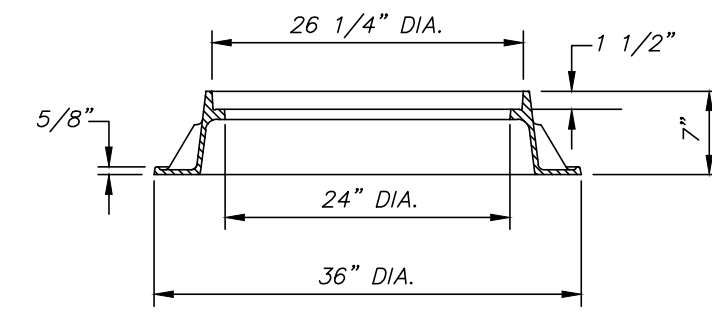
Softball Complex  
Sulphur Springs Park - PCR 3



FRAME & COVER PLAN VIEW



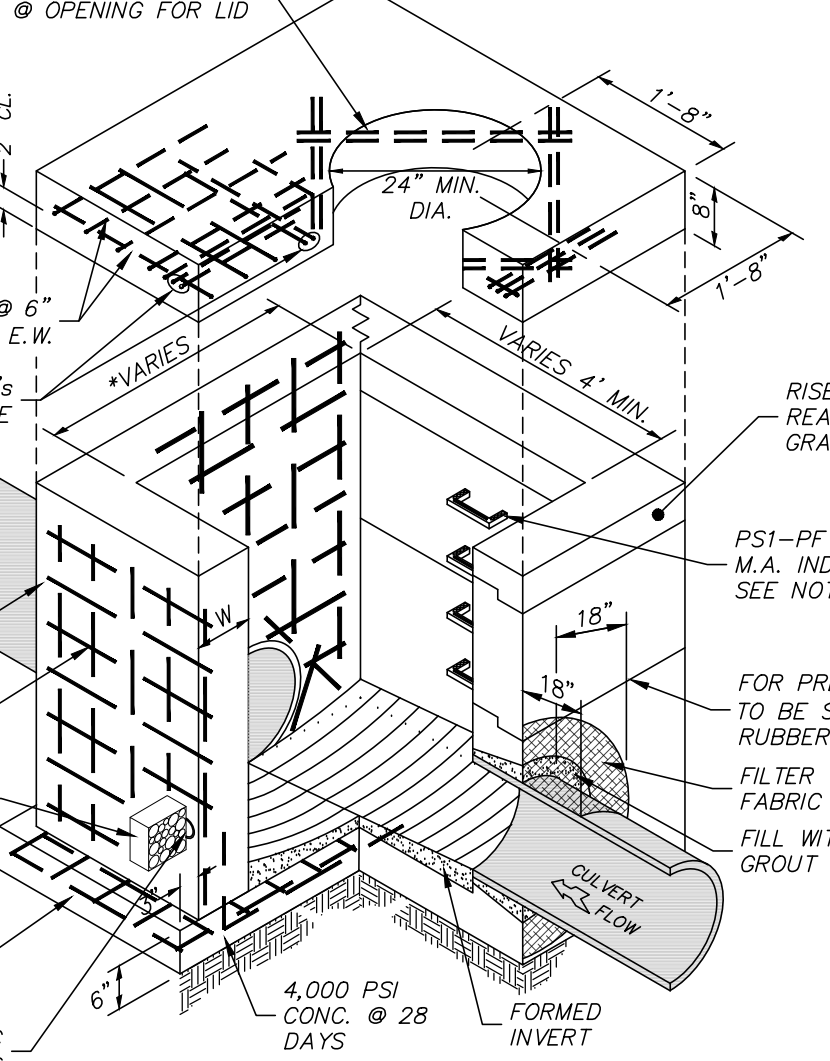
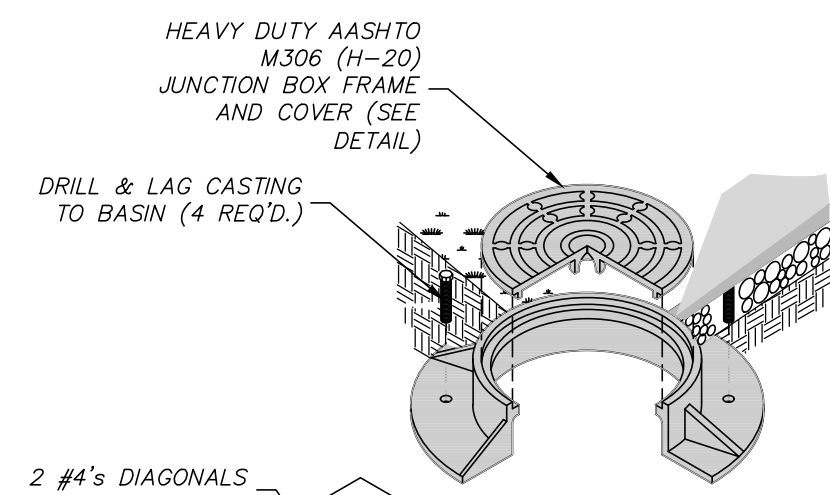
COVER SECTION



FRAME SECTION

NOTE: FRAME & COVER SHOWN IS EAST JORDAN IRON WORKS 1045Z FRAME & 1040A COVER ASSEMBLY. ALTERNATE FRAME AND COVER WILL BE CONSIDERED BUT MUST HAVE A 24" MINIMUM OPENING, MANUFACTURED AND TESTED IN ACCORDANCE WITH AASHTO M306 FOR TRAFFIC SERVICE, HAVE PICKBARS OR HOLES FOR COVER REMOVAL, & MEET OTHER SPECIFICATIONS OF THE FRAME AND COVER SHOWN.

JUNCTION BOX FRAME AND COVER



NOTE: WALL THICKNESS, "W", FOR PRECAST BOXES SHALL BE 5" MIN., FOR POURED IN PLACED SHALL BE 6" MIN.

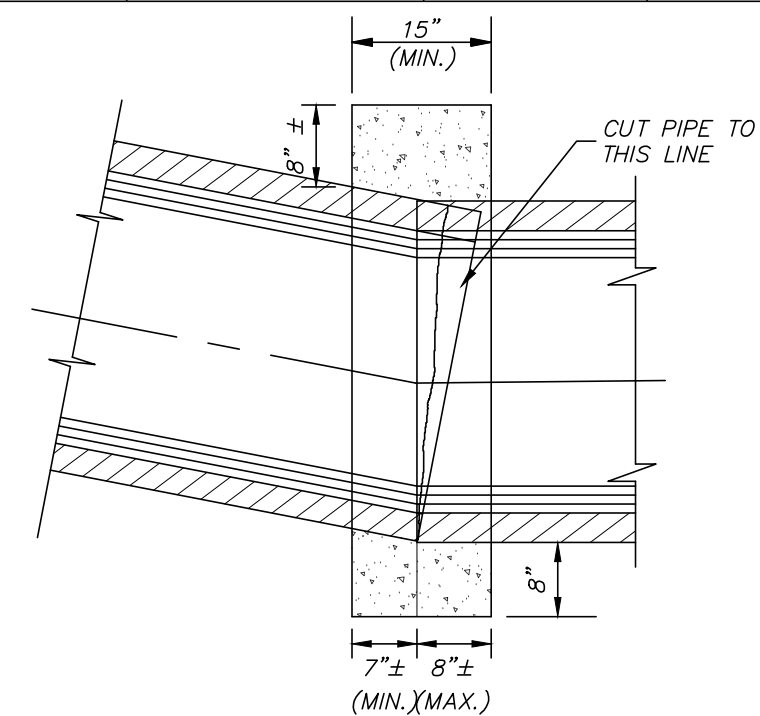
JUNCTION BOX NOTES:

- BOXES MAY BE PRECAST IF ELEVATIONS ALLOW, POURED IN PLACE (4000 PSI 28 DAY COMPRESSIVE STRENGTH) OR NYLOPLAST. PRECAST MANHOLES WITH CONE TOPS MAY BE USED FOR JUNCTION BOX IF THE PIPE SIZES ALLOW.
- WIDTHS AND DEPTHS OF CATCH BASINS DETERMINED BY PIPE SIZES AND ANGLES AND CASTINGS TO BE USED. A MINIMUM OF 6" FROM THE OUTSIDE EDGE OF THE PIPE TO THE INSIDE EDGE OF THE WALL IS REQUIRED.
- CONTRACTOR TO ENSURE THAT WATER IS NOT ALLOWED TO POND BEHIND THE INLET BOXES DURING CONSTRUCTION.
- ON PRECAST CONCRETE BOXES THE LIFT HOLES ON EACH SECTION TO BE SEALED WATERTIGHT WITH NONSHRINK GROUT INSIDE AND OUT.
- GROUT FOR JOINING PIPE TO PRECAST UNITS WILL BE A COMMERCIAL, NON-SHRINK, MASONRY GROUT MEETING MDOT SPECIFICATIONS. ALL VOIDS SHALL BE FILLED WITH PIECES OF BLOCKS OR BRICKS PRIOR TO GROUTING. GROUTING REQUIRED INSIDE AND OUT. FILTER CLOTH SHALL SURROUND EACH OUTSIDE PIPE CONNECTION TO BOX A MINIMUM OF 18" ON WALL OF BOX AND ALONG PIPE. PIPE CONNECTIONS TO INLETS SHALL NOT BE BACKFILLED WITHOUT CITY'S DESIGNER PRIOR INSPECTION AND APPROVAL.
- BOXES SHALL HAVE FORMED INVERTS OUT OF NON-SHRINK GROUT SLOPING TO DRAIN TO OUTLET CULVERT.
- STEPS REQ'D. IN STRUCTURES GREATER THAN 48" IN DEPTH. FIRST STEP TO BE 18" FROM THE BOTTOM WITH 12" SPACING BETWEEN REMAINING STEPS.
- PRECAST BOXES SHALL BE POURED IN SECTIONS AS NEEDED AND RECOMMENDED BY THE MANUFACTURER TO GET TO DESIRED ELEVATION.
- BOX WIDTH WILL VARY DEPENDENT ON THE SIZE OF THE PIPES ENTERING AND LEAVING THE BOX. IT IS UP TO THE CONTRACTOR/MANUFACTURER TO DETERMINE SIZE OF BOX.
- JUNCTION BOXES SHALL BE MANUFACTURED OR POURED SO THAT THE ROUND MH LID IS THE ONLY PART OF THE STRUCTURE THAT IS VISIBLE ONCE FINAL GRADING HAS BEEN DONE. CONTRACTOR SHALL INSTALL RISERS AS NEEDED TO ENSURE THAT A MINIMUM OF 6" OF SOIL CAN BE PLACED ON TOP OF THE BOX TO COVER IT IN GRASSED AREAS AND 4" OF SOIL PLUS PAVING STRUCTURE IN PAVED AREAS.
- ALL ITEMS SHOWN ON THIS DETAIL INCLUDING FRAME AND COVER AND OTHER INCIDENTALS TO PROVIDE OWNER WITH COMPLETE INSTALLATION AND CONNECTION OF PIPING SHALL BE INCLUDED IN THE PER EACH PAY ITEM "JUNCTION BOX".

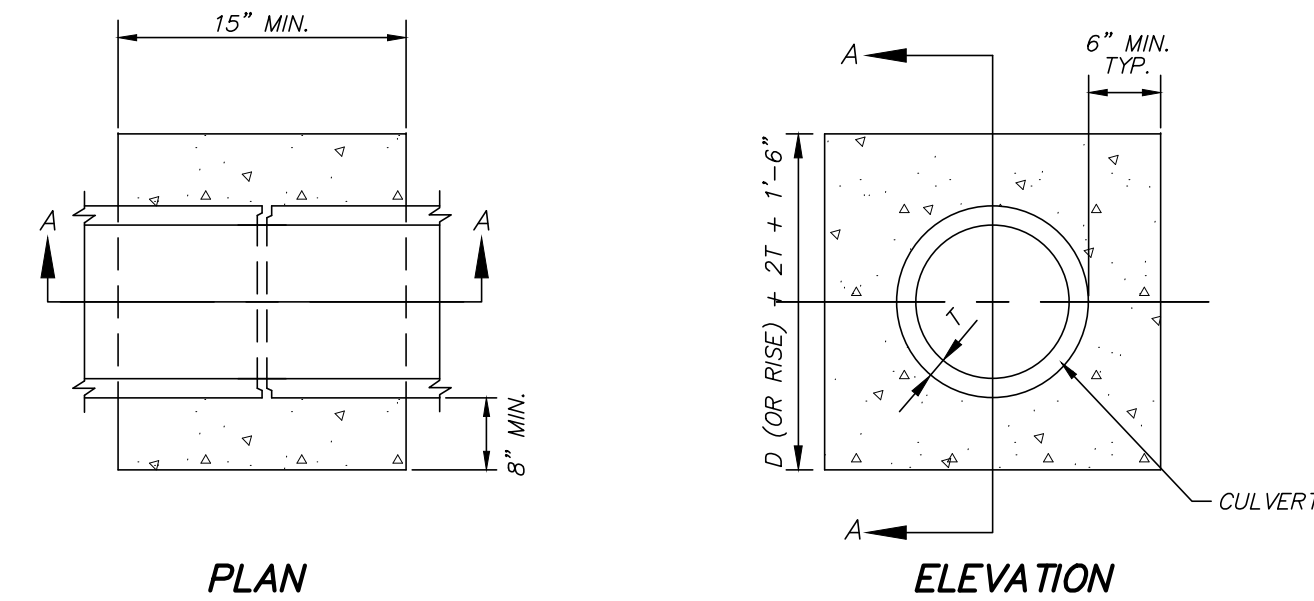
JUNCTION BOX

NOTE: THE FOLLOWING QUANTITIES SHALL BE THE BASIS FOR PAYMENT UNLESS AUTHORIZED MODIFICATIONS ARE MADE.

QUANTITIES FOR CONCRETE COLLAR FOR PIPE CULVERTS			
CIRCULAR PIPE		ARCH PIPE	
DIA. OF PIPE	CLASS "B" CONCRETE (yd <sup>3</sup> )	SIZE OF PIPE	CLASS "B" CONCRETE (yd <sup>3</sup> )
12"	0.240		
15"	0.260	18 x 11	0.280
18"	0.320	22 x 13	0.310
24"	0.410	29 x 18	0.410
30"	0.510	36 x 23	0.490
36"	0.620	44 x 27	0.600
42"	0.730	51 x 31	0.690
48"	0.850	58 x 36	0.820
54"	0.980	65 x 40	0.920
60"	1.110	73 x 45	1.070
66"	1.248	88 x 54	1.366
72"	1.393		



SECTION B-B

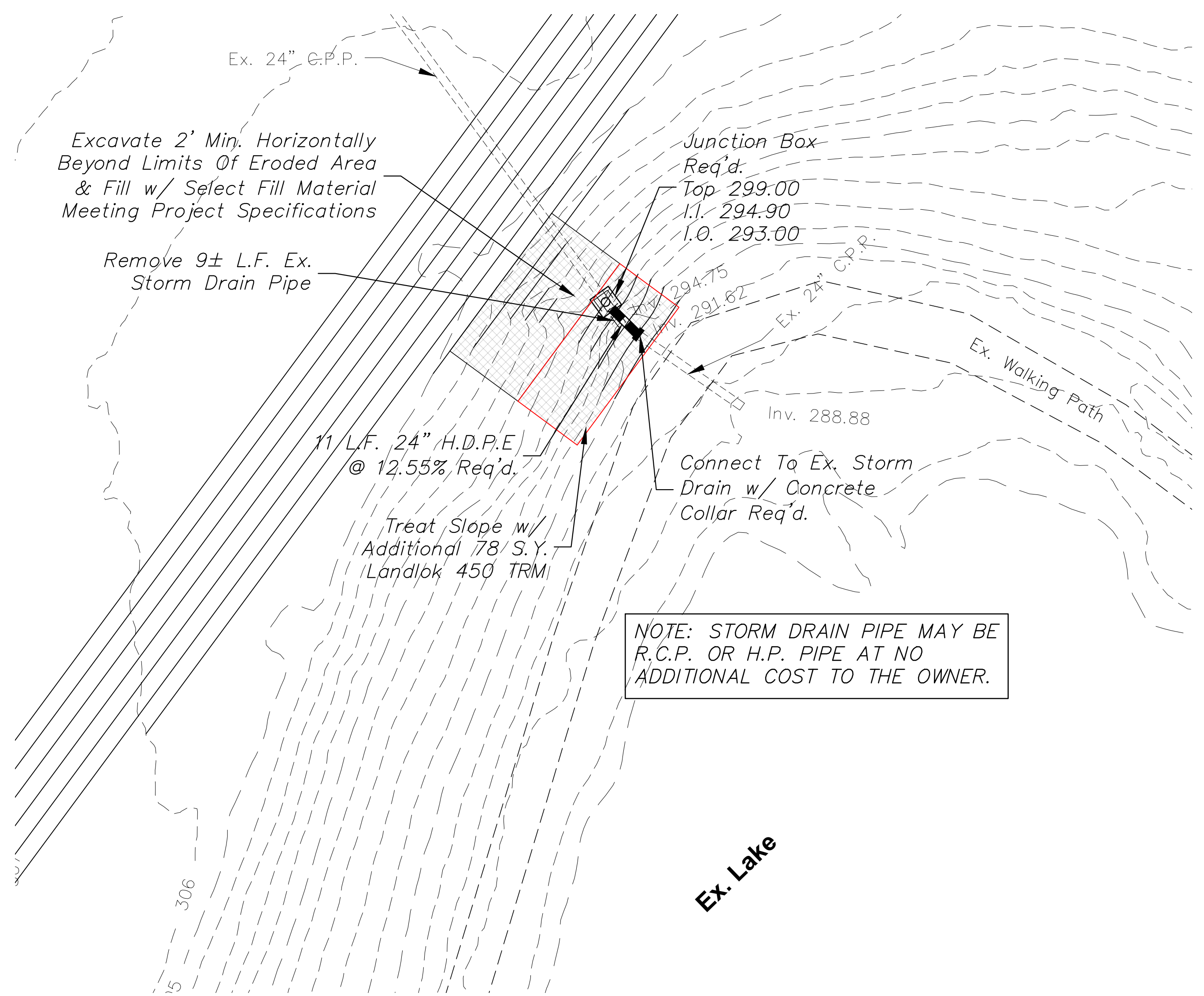


PLAN

ELEVATION

- CONCRETE COLLAR NOTES:
- PIPES SHALL BE SAWCUT TO PROVIDE SMOOTH CONNECTION AND JOINTS SHALL BE SEALED AND WRAPPED WITH TYPE V GEOTEXTILE FABRIC.
  - ALL CONCRETE CONSTRUCTION SHALL MEET THE APPLICABLE REQUIREMENTS OF THE MISSISSIPPI STANDARD SPECIFICATIONS OF ROAD AND BRIDGE CONSTRUCTION.
  - CIRCULAR PIPE IS SHOWN ON DETAIL, ARCH PIPE COLLAR IS SIMILAR.
  - CONCRETE COLLARS SHALL BE PAID FOR ON A PER EACH BASIS BASED ON THE PIPE SIZE.

CONCRETE COLLAR



NOTE: STORM DRAIN PIPE MAY BE R.C.P. OR H.P. PIPE AT NO ADDITIONAL COST TO THE OWNER.

