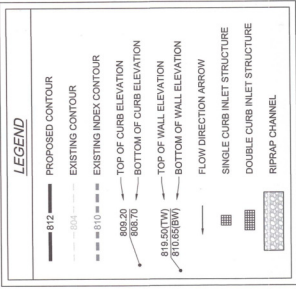


1. TREES ARE TO BE REMOVED ANNO VEGETATION DISTURBED EXCEPT AS NECESSARY FOR GRADING PURPOSES AND ONLY AS APPROVED BY OWNERS REPRESENTATIVE AND CITY ENGINEER.
2. TOPSOIL IS TO BE STRIPPED FROM ALL CUT AND FILL AREAS, STOCKPILED AND REDISTRIBUTED OVER GRADED AREAS TO A MINIMUM OF 6".
3. ALL GRADED AREAS, INCLUDING SLOPES, ARE TO BE MULCHED AND SEEDS AS SOON AS POSSIBLE AFTER GRADING IS COMPLETED.
4. CONSTRUCT EROSION CONTROL, AS SHOWN ON DRAWINGS PRIOR TO BEGINNING GRADING OPERATIONS.
5. ALL NEW STRUCTURES AND EXISTING STRUCTURES SHALL HAVE SEDIMENT REMOVED PRIOR TO ACCEPTANCE.
6. SILT BARRIERS SHALL BE CLEANED OF ACCUMULATED SEDIMENT WHEN APPROXIMATELY 33% FILLED WITH SUCH SEDIMENT.
7. ALL DIMENSIONS AND LOCATIONS OF TEMPORARY EROSION AND WATER POLLUTION CONTROL DEVICES SHALL BE SUBJECT TO ADJUSTMENT AS DESIGNATED BY THE OWNERS REPRESENTATIVE AND CITY ENGINEER.
8. WHEN THE TEMPORARY SOIL EROSION AND WATER POLLUTION DEVICES ARE NO LONGER REQUIRED, THEY SHALL BE REMOVED.
9. REPLACE ALL SILT BARRIERS WHEN CONDITIONS WARRANT AND AS DIRECTED BY THE OWNERS REPRESENTATIVE AND CITY ENGINEER.

[illegible]

STRICTURE	TOP OF CASTING
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THIS PROPERTY DOES NOT LIE WITHIN AN AREA OF SPECIAL FLOOD HAZARD AS DELINEATED ON THE FLOOD INSURANCE RATE MAP PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY, FEMA, COMMUNITY PANEL NO. 47187C0228 E, DATED: JANUARY 16, 2003.



STRUCTURE CHART				TOTAL RISE	
NO.	TYPE	CASTING	ELEVATIONS	INFL. FLOW (CFS)	OUTFL. FLOW (CFS)
1	SINGLE INLET	J8 & SONS 310x5	507.81	-	603.11
2	DOUBLE INLET	J8 & SONS 310x5	500.89	802.69	802.69
3	SINGLE INLET	J8 & SONS 310x5	503.70	801.68	797.20
4	ENERGY DISSIPATING HEADWALL	-	-	-	797.00
5	SINGLE INLET	J8 & SONS 3101-x5	506.72	803.46	1.6
6	DOUBLE INLET	J8 & SONS 3101-x5	807.60	802.59	802.79
7	SINGLE INLET	J8 & SONS 3103-x5	800.83	802.52	799.22
8	ENERGY DISSIPATING HEADWALL	-	-	-	799.00
9	OUTLET STRUCTURE	SEE OUTLET STRUCTURE DETAIL	800.90	796.80	793.80
10	RELICATED INLET	-	-	-	793.39
11	SINGLE INLET	J8 & SONS 3103-x5	810.20	-	805.96
12	CONVERT EXIST. CURB INLET TO GUTTER INLET	804.0 (11) 803.6 (EX)	804.0 (11) 803.6 (EX)	-	-

PIPE CHART			NOMINAL PIPE SIZE		FULL FLOW CAPACITY (GPM) (FPS)
LINE	SIZE (INCHES)	LENGTH (FEET)	LOSS (% FLOW)	LOSS (FPS)	
"1-1/2	18	84	0.50	2.2	7.43
"2-3	18	125	0.50	6.6	7.43
"3-4	18	30	1.00	9.2	10.50
"4-6	18	84	0.50	1.6	7.43
"6-7	18	54	0.50	3.8	7.43
"7-8	18	22	1.00	7.0	10.50
"9-10	42	41	1.00	-	100.61
"11-12	15	98	2.00	2.5	9.14

CLASS III RCP (UNLESS OTHERWISE NOTED)



**TENNESSEE ONE CALL
1 (800) 351-1111
CALL BEFORE DIGGING
IN THIS AREA**



Office/Warehouse Exhibit
5/17/23