



- GENERAL NOTES:**
- INTERNAL PIPING/HARDWARE PROVIDED AND INSTALLED BY OTHERS.
 - INVERT PIPE CONNECTIONS PROVIDED AND INSTALLED BY OTHERS.
 - WEIGHTS LISTED ARE APPROXIMATE.

DESIGN NOTES:
 CONCRETE: 28 DAY f_c = 4000 PSI
 REINFORCING:
 REBAR: ASTM A615 OR A-706 GRADE 60
 WWR: ASTM A1064 GRADE 65
 LOADING: PER ASTM C857
 TRAFFIC: AASHTO HS-20 (HL-93) WITH 16 KIP WHEEL LOAD
 SURCHARGE: 80 PSF LATERAL TO 8' BELOW GRADE
 SOIL: 120 PCF WITH 0'-3" SOIL COVER
 40 PCF EQUIVALENT LATERAL FLUID PRESSURE (DRY)
 82 PCF EQUIVALENT LATERAL FLUID PRESSURE (SATURATED)
 WATER TABLE: 2' BELOW GRADE
 DESIGN: ACI 318-2014

BILL OF MATERIALS

ITEM	QTY	DESCRIPTION	WEIGHT (ea.)
A	1	Catch Basin - 4A	4,700 LBS

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SALESMAN	DRAWN BY	DATE	SCALE
	JB	06/01/22	3/4" = 1'-0"

Type 4A - Catch Basin x 4' w/ Bottom

CUSTOMER

TITAN # PAPER SIZE 11x17 SHEET 1 OF 3