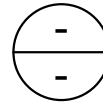
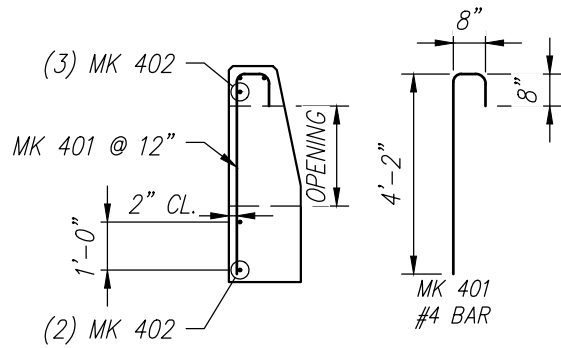


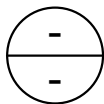
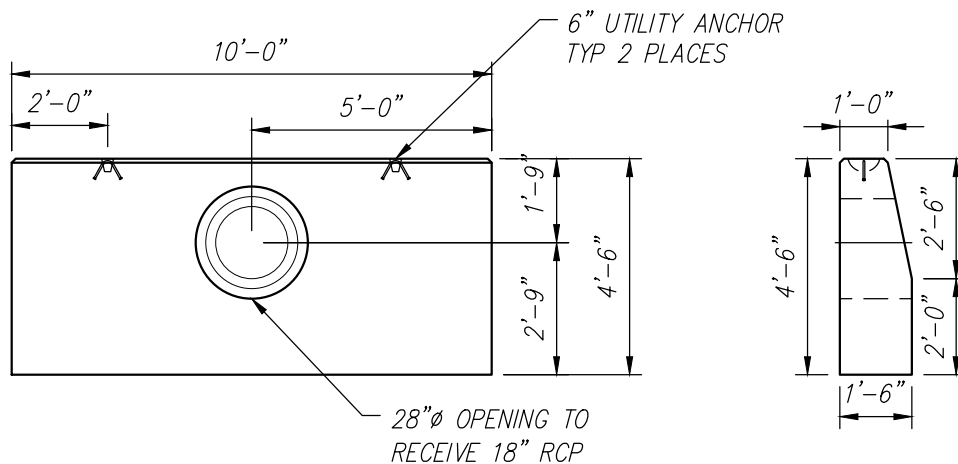
GENERAL NOTES:

1. CONCRETE DESIGN STRENGTH: $F'_C = 4,000$ PSI
2. REINFORCING: ASTM A775 (REBAR) GRADE 60, EPOXY COATED
3. COVER TO REINFORCING: 2" U.N.O.
4. PER MASSDOT STANDARDS E206.4.0 AND E206.4.1
5. HEADWALL WEIGHT = 4.19 TONS.



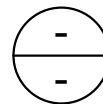
REINFORCING DETAIL

Scale: 1/4" = 1'-0"



FRONT ELEVATION

Scale: 1/4" = 1'-0"



R. SIDE ELEVATION

Scale: 1/4" = 1'-0"

BSHW18MA-2 - BILL OF MATERIALS / EMBEDS

CSI ID#	DESCRIPTION	QTY	UM	COMMENTS
EM-00116	UTILITY ANCHOR 6"-GALVANIZED	2	EA	ALP #LUA64G OR EQ.
RM-00014	REBAR #4 EPOXY- GR 60 40'	73	LB	
MX-FA4000SC30	MIX DSGN - FLY ASH - 4000 - SELF COMPACT	2.05	CY	

Rebar Schedule

MK	QTY	LENGTH
401 #4	11	5' - 6"
402 #4	5	9' - 8"

PRECAST HEADWALL FOR 18" RCP (2:1 SLOPE)
CSI #BSHW18MA-2

CONTRACTOR:

Contract No.

ENGINEER:

Date

JOB:

Drawing No.
BSHW18MA-2

LOCATION:

Revision



Concrete Systems Inc.
9 Commercial St., Hudson, NH, 03051
Phone 603-889-4163
Fax 603-889-2417