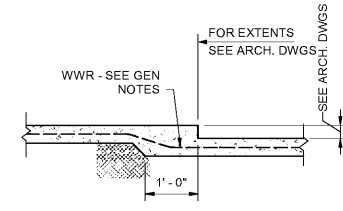
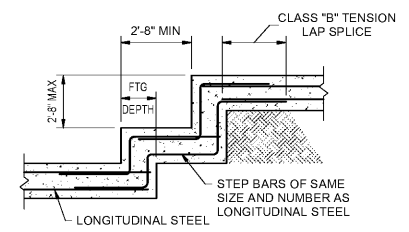


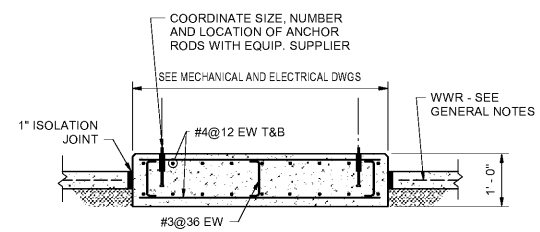
Slab Edge Detail



Depressed Slab on Grade Detail



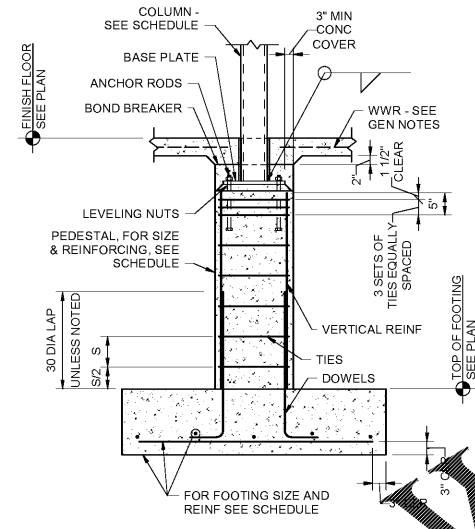
Footing Step Detail



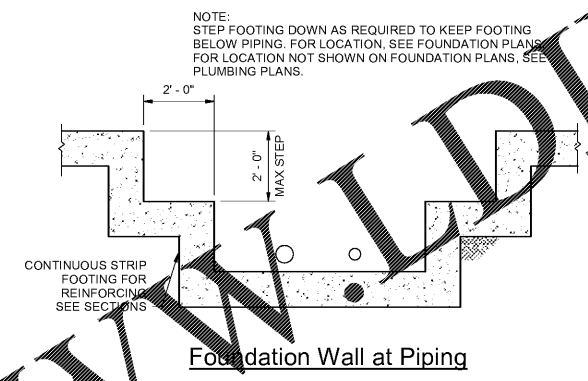
Equipment Pad Foundation Detail

Tension Lap Splice Lengths				
BAR SIZE	$f_c = 3000$		$f_c = 4000$	
	TOP BARS	OTHER BARS	TOP BARS	OTHER BARS
#3	28"	22"	24"	19"
#4	37"	29"	32"	25"
#5	47"	36"	40"	31"
#6	56"	43"	48"	37"
#7	81"	63"	70"	54"
#8	93"	72"	80"	62"
#9	105"	81"	91"	70"

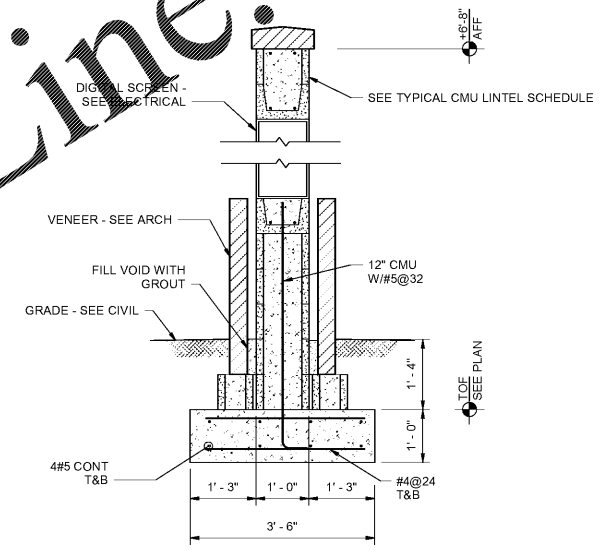
TOP BARS ARE HORIZONTAL REINFORCEMENT WITH MORE THAN 12" OF CONCRETE CAST BELOW THE REINFORCEMENT.



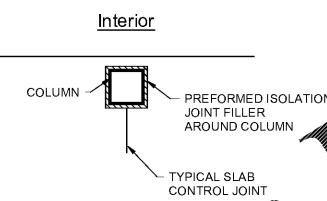
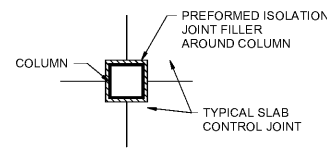
Column Base, Pedestal and Footing Detail



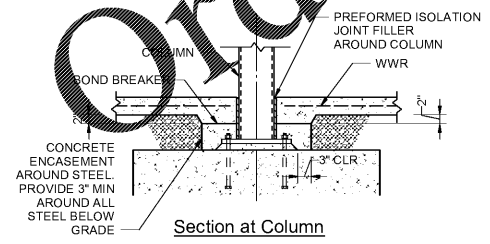
Foundation Wall at Piping



Monument Sign Section

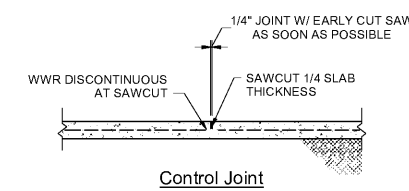


Isolation Joint Detail

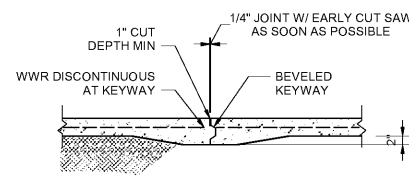


Section at Column

Column/Slab-Joint Detail



Control Joint



Construction Joint

NOTES:
 1. SAWCUT TO TAKE PLACE WITHIN 4-12 HOURS OF FINISHING CONCRETE: 4 HOURS IN HOT WEATHER, 12 HOURS IN COLD WEATHER.

Slab Control Joint Details

JOINT TYPE IS OPTIONAL

NEW LIBRARY
 FOR THE CITY OF OPELIKA
 GLENN STREET
 OPELIKA, ALABAMA 36801



SHEET TITLE:
 TYPICAL DETAILS

PROJ. MGR.: AC
DRAWN: MBJ
DATE: JUNE 1, 2020
CHECKED BY: BRH
REVISIONS
Description Date

JOB NO. 19-32
 SHEET NO. S1.1
 7 OF 18
 SEQUENCE NO. 55 / 90

