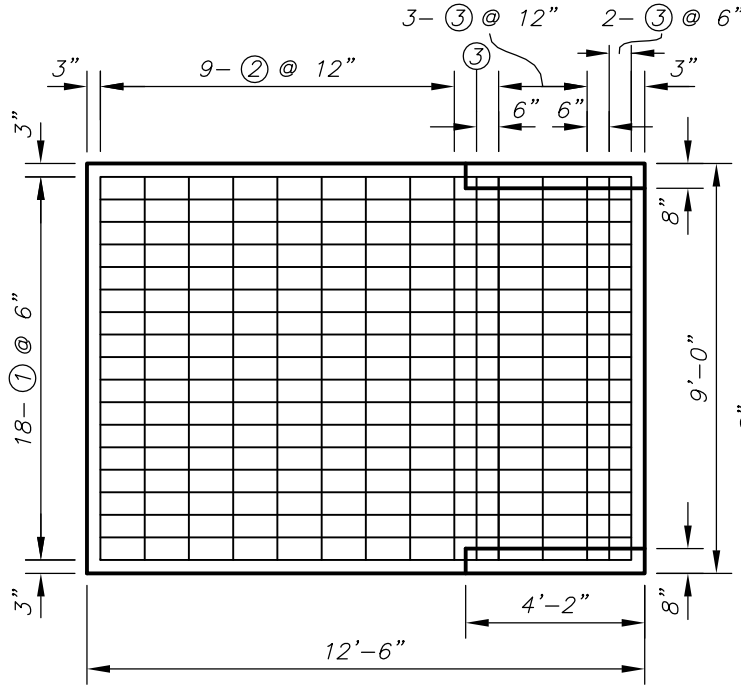
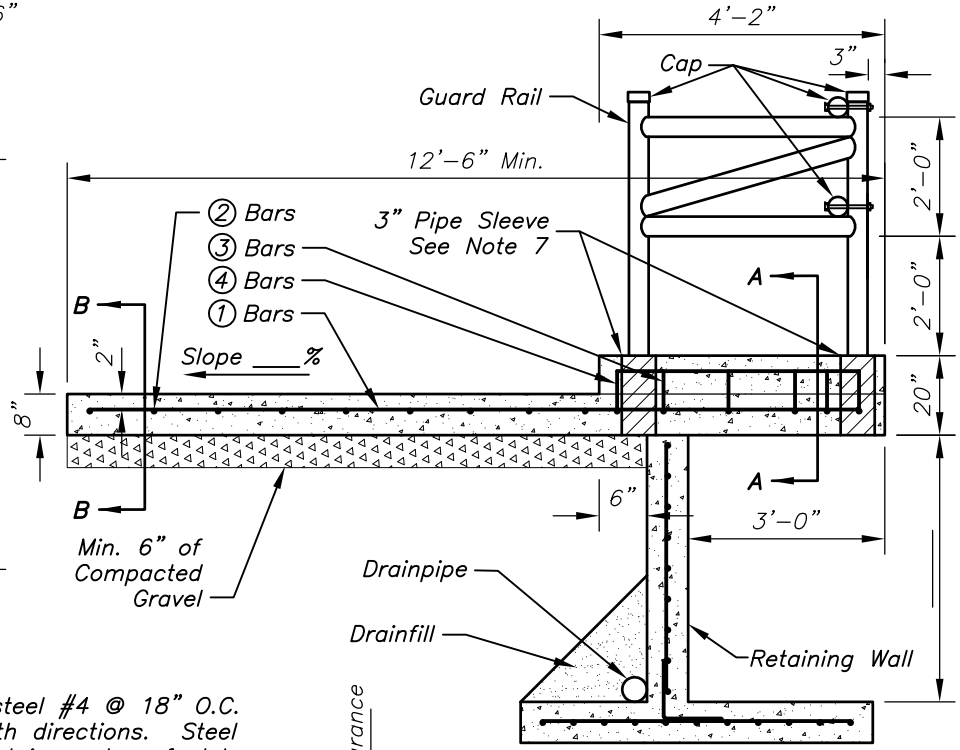
29L639

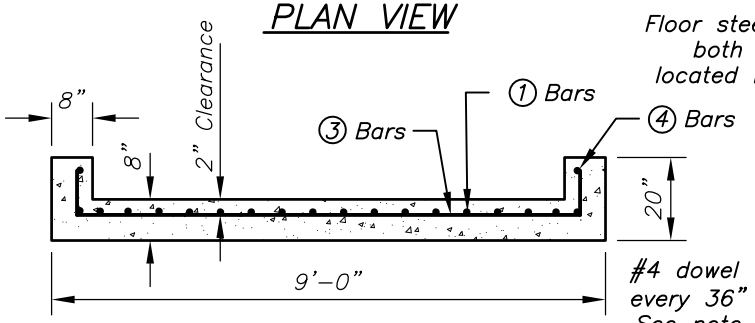


PLAN VIEW

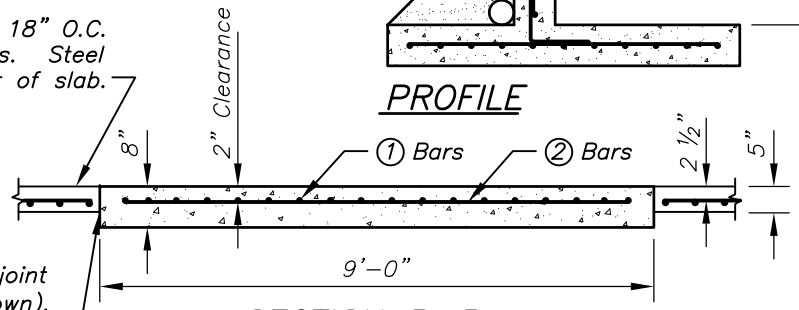


PROFILE

Floor steel #4 @ 18" O.C. both directions. Steel located in center of slab.



SECTION A–A



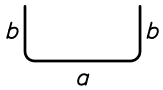
SECTION B–B

#4 dowel crosses joint every 36" (not shown). See note 13 on sheet 2. Dowels on both sides and end of push–off ramp.

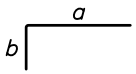
STEEL TABLE

MARK	SIZE	QUANTITY	TYPE	a	b	LENGTH	TOTAL LENGTH
1	#5	18	Straight			11'–8"	210'–0"
2	#4	9	Straight			8'–6"	76'–6"
3	#4	6	2	8'–6"	1'–1"	10'–8"	64'–0"
4	#5	2	3	3'–6"	1'–2"	4'–8"	9'–4"

#4 Bars 140.5 feet at 0.668#/ft. = 93.9 Lbs.
#5 Bars 219.3 feet at 1.043#/ft. = 228.7 Lbs.
Total = 323.0 Lbs.
Concrete Volume = 2.9 Cu. Yds.



TYPE 2



TYPE 3

Revised 3/02

Sheet 1 of 2

Adapted from Wisconsin Standard Drawing WI–590

DRAFT

NOT FOR CONSTRUCTION

Date

Designed

Drawn

Checked

Approved

EXTENDED CONCRETE PUSH–OFF RAMP

United States Department of Agriculture
NRCS Natural Resources Conservation Service

File Name

Drawing Name
29–L–639

Sheet of

Toggle Draft Off