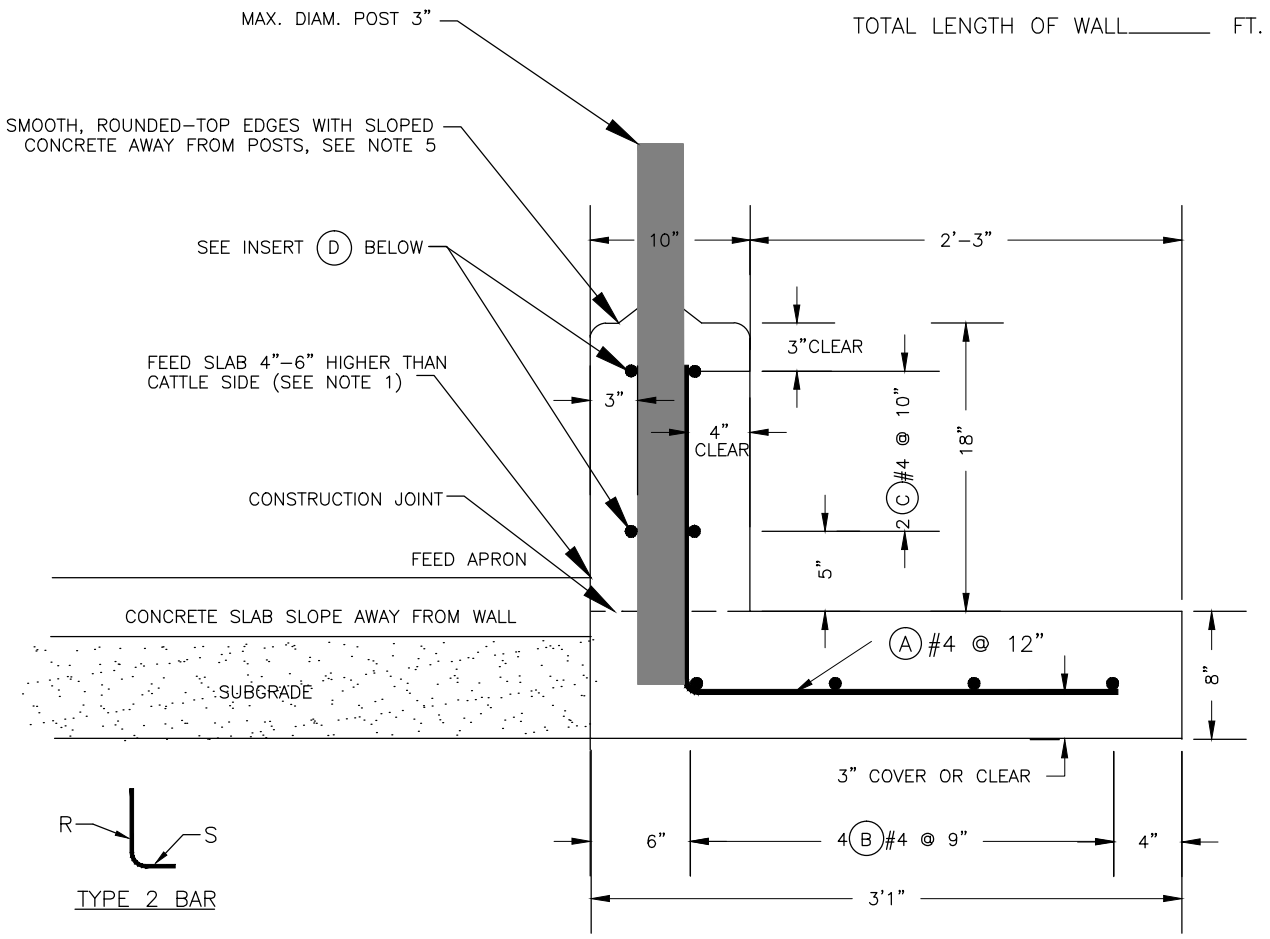
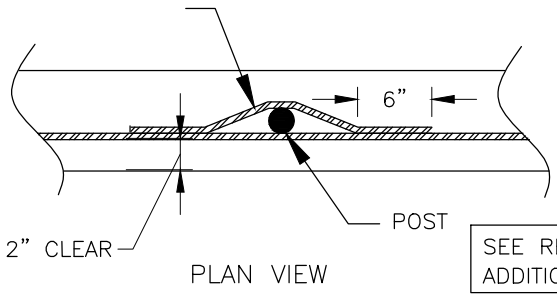


D EXTRA #4 REBAR

INSERT AN ADDITIONAL #4 REBAR ON THE OPPOSITE SIDE OF THE POST AT EACH HORIZONTAL WALL REBAR.



PLAN VIEW

18" FEEDLINE WALL WITH POSTS IN WALL

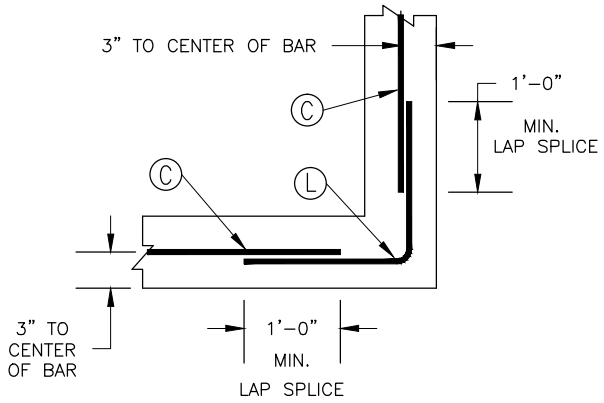
SEE REVERSE SIDE FOR ADDITIONAL INFORMATION

NOTES:

1. FEED SLAB HEIGHT IS DEPENDANT ON CATTLE AGE AND BREED (STANDARD DIFFERENCE IN ELEVATION IS 4–6 INCHES FOR COWS).
2. MAINTAIN A MINIMUM OF 1.5 INCHES CLEARANCE FROM OUTSIDE POST EDGE TO EDGE OF CONCRETE.
3. ALL EXPOSED METAL SHALL BE GALVANIZED OR COATED TO PREVENT RUST. ALUMINUM POSTS SHALL NOT BE USED UNLESS EFFECTIVELY COATED OR COVERED. WOOD POSTS SHALL NOT BE USED.
4. POSTS SHALL BE FILLED WITH CONCRETE OR CAPPED TO PREVENT PRECIPITATION FROM ENTERING.
5. CONCRETE SHALL BE SLOPED AWAY FROM THE POSTS TO PREVENT PONDING OF SURFACE WATER.

USDA United States Department of Agriculture Natural Resources Conservation Service	FEEDBUNK FEEDER CLIENT: _____ COUNTY: _____	Date Designed _____ Drawn _____ Checked _____ Approved _____	File Name WI–525 Date 07/14 Sheet of

CORNER DETAIL (PLAN VIEW)



CONSTRUCTION JOINT OPTIONS

1. IF SLAB AND WALL ARE POURED SEPARATELY, THE SLAB SURFACE MUST BE THOROUGHLY CLEANED WITH WATER AND A WIRE BRUSH. THE SURFACE OF THE JOINT SHALL BE KEPT MOIST FOR AT LEAST 1 HOUR PRIOR TO PLACEMENT OF NEW CONCRETE.

2. THE SLAB AND WALL MAY BE POURED AT THE SAME TIME ELIMINATING THE NEED FOR A CONSTRUCTION JOINT.

SLAB CORNER DETAILS	SEE WI-571
RESTRAINING SLAB OPTIONS	SEE WI-570

STEEL SCHEDULE

MARK	SIZE	QUAN	TYPE	R	S	LENGTH	TOTAL LENGTH
A	4		2	2'-3"	1'-10"	4'-1"	
B	4		STR	---	---		
C	4		STR	---	---		
D	4					2'-0"	
L	4		2	2'-0"	2'-0"	4'-0"	
						#4 BARS, TOTAL LENGTH	

ESTIMATED QUANTITIES

CONCRETE (0.1224 CU.YDS./LIN.FT.) _____	CU.YDS.
STEEL #4 (0.668 LBS./FT) _____	LBS.

- CONCRETE WILL MEET WISCONSIN SPEC 4 REQUIREMENTS.
- SUBSTITUTION OF GRADE 60 BARS IS PERMITTED.
- MINIMUM SPLICE LENGTH FOR MARK (B) AND (C) BARS IS 12"
- STEEL QUANTITY DOES NOT INCLUDE SPLICE LENGTHS.

DRAWING BASED ON WI-523