

C.J. = CONSTRUCTION JOINT

LIQUID TIGHT JOINT  YES  NO

LIQUID-TIGHT JOINT OPTIONS  
= PVC 4" VINYL WATERSTOP

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.

GENERAL DESIGN NOTES:  
DRAINAGE SHALL BE AWAY FROM THE CURB.

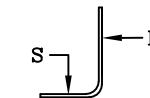
DESIGN STRENGTHS:  
CONCRETE = 4000 psi STEEL = GRADE 60

WATER TABLE MUST BE BELOW THE FOOTING ELEVATION

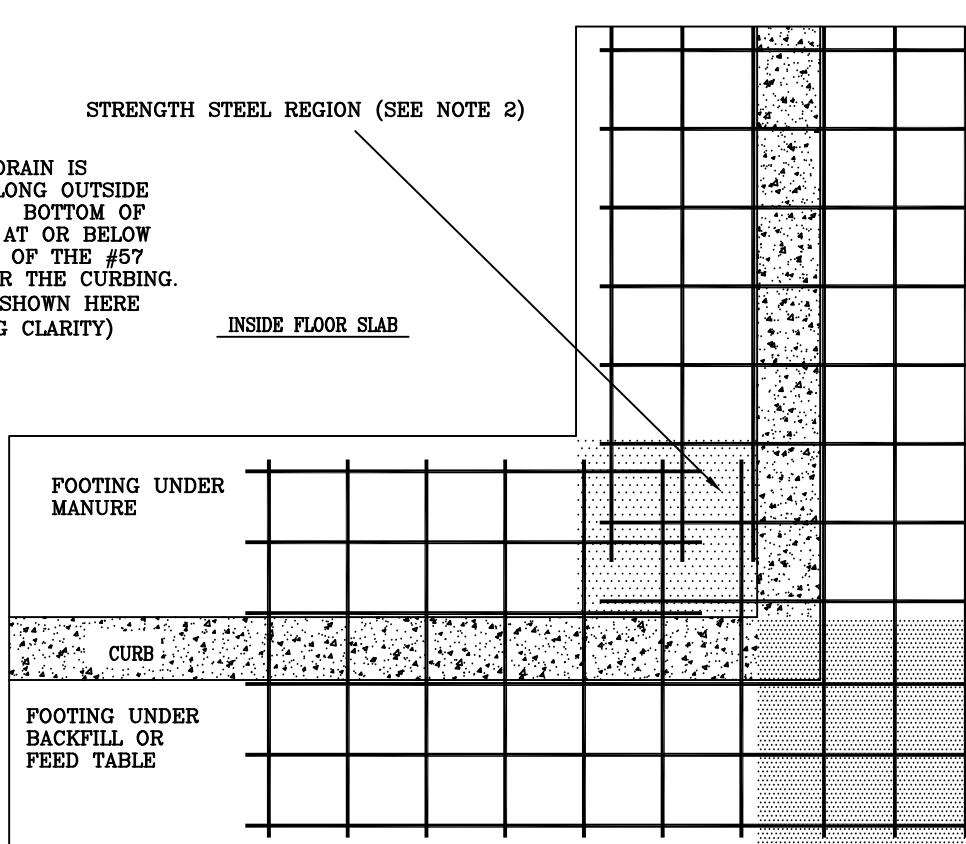
MIN. 4" AASHTO #57 (CLEAN STONE) REQUIRED UNDER FOOTING

STEEL SCHEDULE				
MARK	SIZE	R	S	LENGTH
A	#4	-	-	3' 4"
B	#4	-	-	
C	#4	2'	2'	4'
L	#4	1'-7"	1'-8"	3'-3"

MIN. SPLICE LENGTH FOR ALL #4 BARS IS 16"  
UNLESS OTHERWISE NOTED  
LENGTHS SHOWN DO NOT INCLUDE BEND RADIUS



POST ON 15" CURB DETAIL

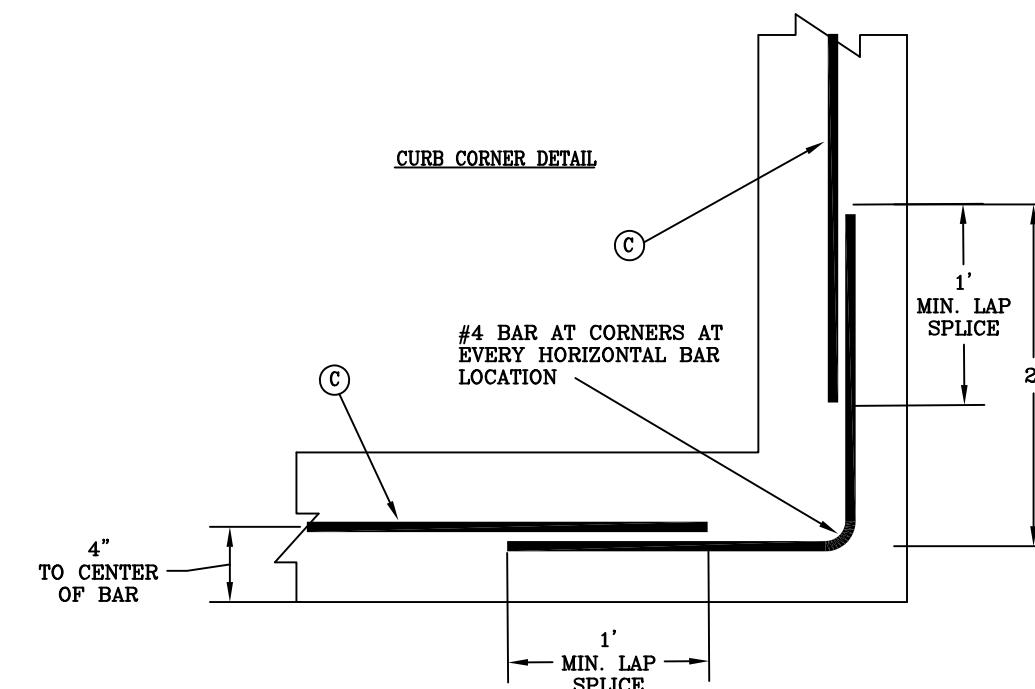


NOTE:  
HOOK BARS USED FOR WALL SUPPORT NOT SHOWN IN THIS VIEW.

NOTES FOR FOOTING STEEL PLACEMENT

- 1.) FOOTING TEMPERATURE AND SHRINKAGE STEEL (T&S) TO BE EXTENDED INTO THIS REGION FROM BOTH SIDES OF CORNER. REGION IS OUTSIDE EXTENSION OF WALLS INCLUDING WALL THICKNESS.
- 2.) STRENGTH STEEL IS EXTENDED INTO THIS REGION FROM BOTH SIDES OF CORNER. REGION IS INSIDE EXTENSION OF THE WALLS. MIN. LAP SPLICE OF REBAR IS 16".
- 3.) IN BOTH CORNER REGIONS, STRENGTH STEEL AND T&S STEEL WILL REQUIRE SWITCHING POSITIONS FROM TOP TO BOTTOM AND VICE VERSA.

T & S BAR REGION (SEE NOTE 1)



United States Department of Agriculture  
Natural Resources Conservation Service

FILE NO.

DRAWING NO.

SHEET OF

DRAWING ADAPTED FROM PA STANDARD DRAWINGS#  
018D, 020D, & 023 FOR POSTS ON CURB DESIGN

DATE \_\_\_\_\_  
DESIGNED \_\_\_\_\_ DRAWN \_\_\_\_\_ CHECKED \_\_\_\_\_ APPROVED \_\_\_\_\_