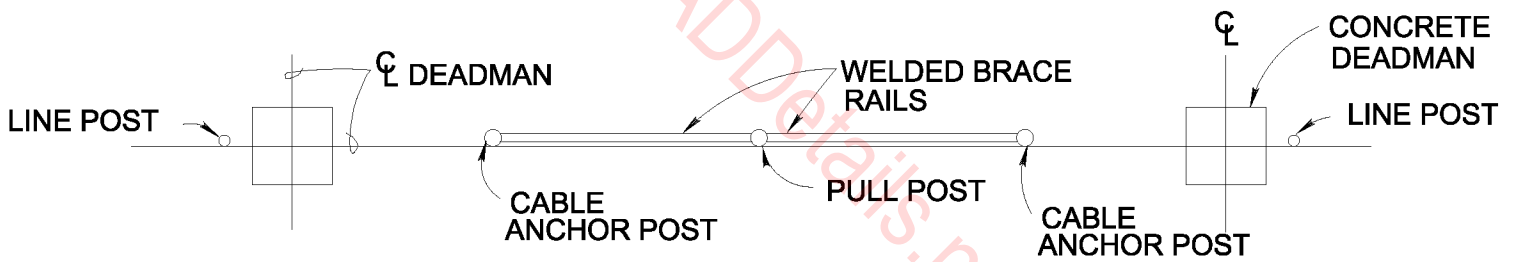
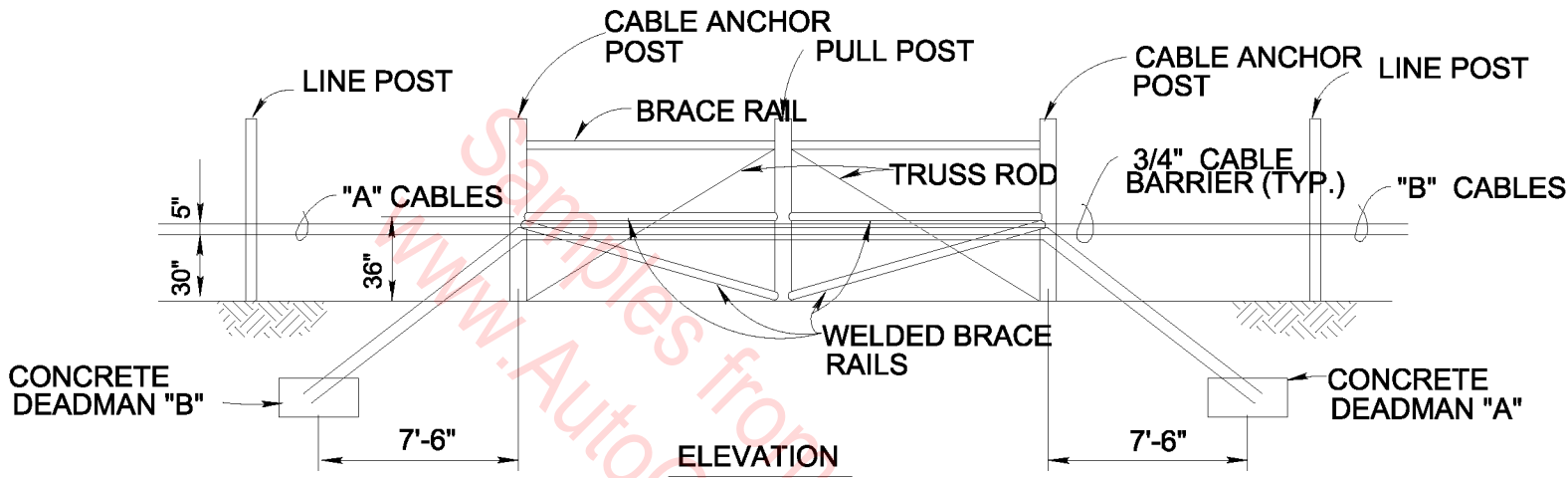


BARBED-TAPE MOUNTING DETAIL



NOTE: CABLE "A" & "B" DESIGNATION IS FOR CLARIFICATION OF ROUTING OF CABLES.

PLAN

BRACE PANEL W/DEADMEN DETAIL

10' CENTER OF POST TO CENTER OF POST (MAXIMUM)

TOP RAIL OR TENSION WIRE, AS SPECIFIED

SUPPORT ARM W/3 STRANDS OF BARBED WIRE IF SPECIFIED

GATE POST

GATE LEAF WIDTH	GATE POST (OD)	FABRIC HEIGHT	"A" DIAM	"B" DEPTH	"C" POST EMBED.
3' TO 6'	2.875"	3' TO 5'	12"	38"	36"
		6' TO 9'	14"	42"	40"
		10' TO 12'	16"	46"	44"
7' TO 12'	4.000"	3' TO 5'	14"	38"	36"
		6' TO 9'	16"	42"	40"
		10' TO 12'	18"	46"	44"
13'	6.625"	8'-0"	16"	42"	40"

DIA. OF POST AS SPECIFIED

FABRIC HEIGHT

BOTTOM RAIL OR TENSION WIRE, AS SPECIFIED

GRADE

CONCRETE FOOTING

LINE AND TERMINAL POSTS

FABRIC HEIGHT	TYPE POST	"A" DIAM	"B" DEPTH	"C" POST EMBEDMENT
3'-0" TO 4'-0"	LINE	6"	26"	24"
	TERMINAL	10"	32"	30"
5'-0"	LINE	8"	32"	30"
	TERMINAL	10"	32"	30"
6'-0" TO 9'-0"	LINE	12"	38"	36"
	TERMINAL	12"	38"	36"
10'-0" TO 12'-0"	LINE	18"	38"	36"
	TERMINAL	18"	38"	36"
13'-0" TO 18'-0"	LINE	24"	42"	40"
	TERMINAL	24"	42"	40"

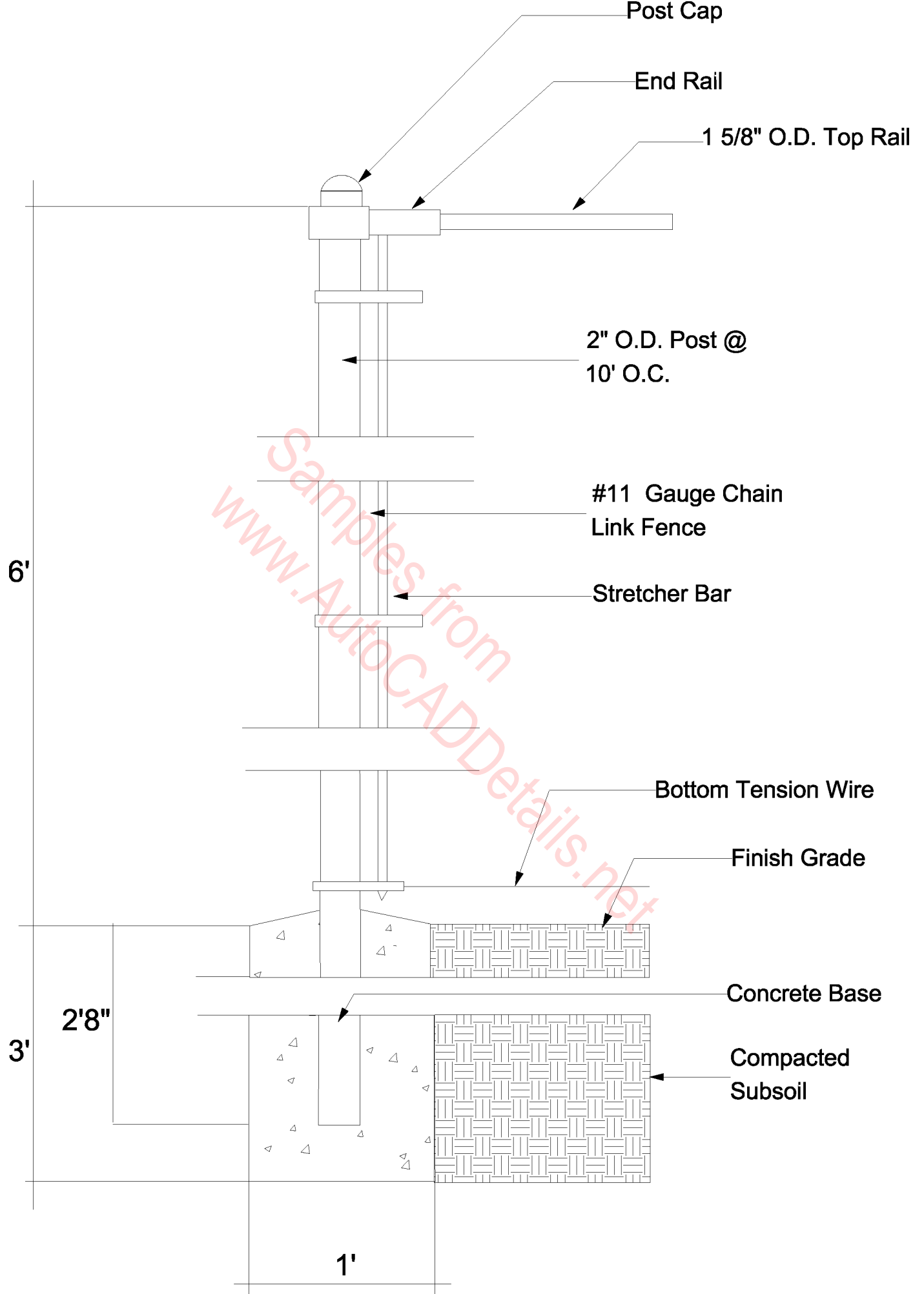
1" (TYP)
"C"

"B"

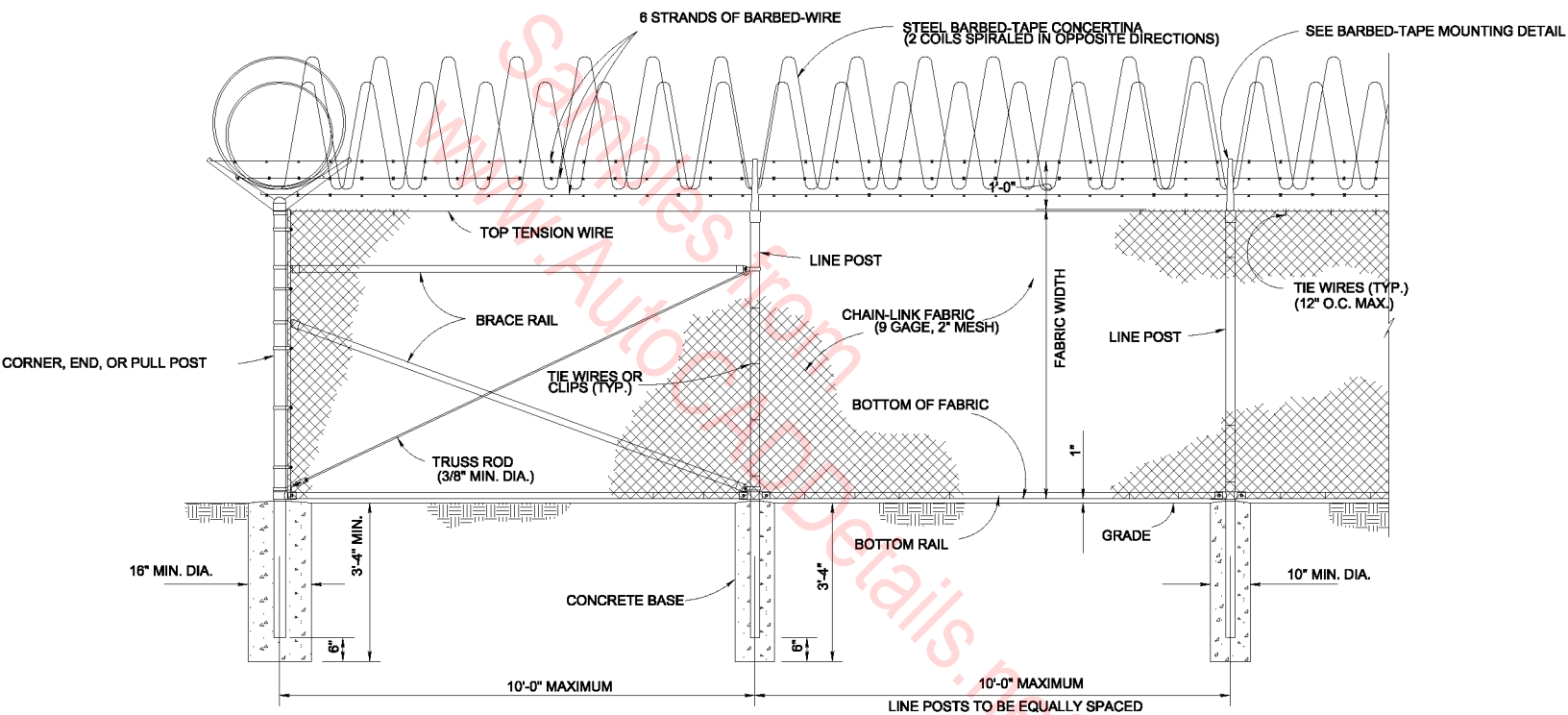
"A"

NOTE: TERMINAL POSTS INCLUDE END, CORNER, AND PULL POSTS

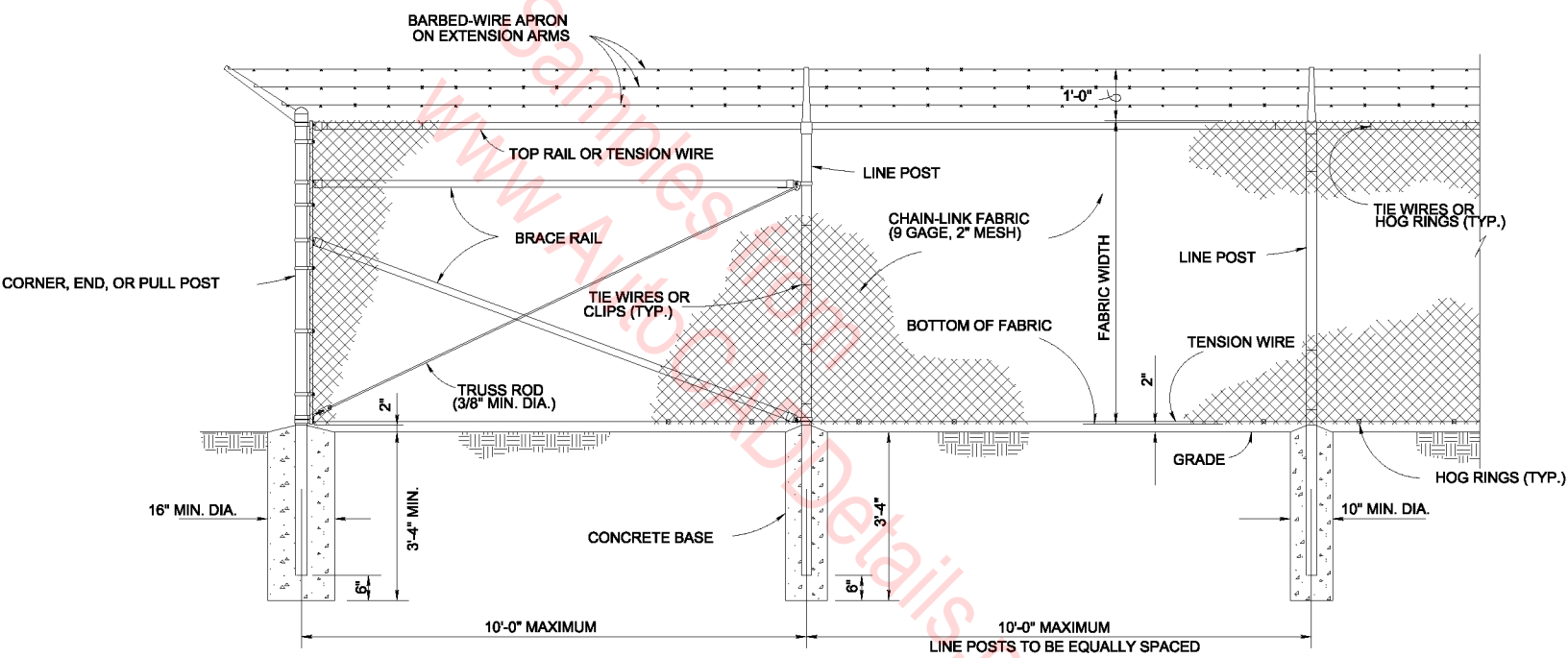
CHAIN LINK FENCE FOUNDATION



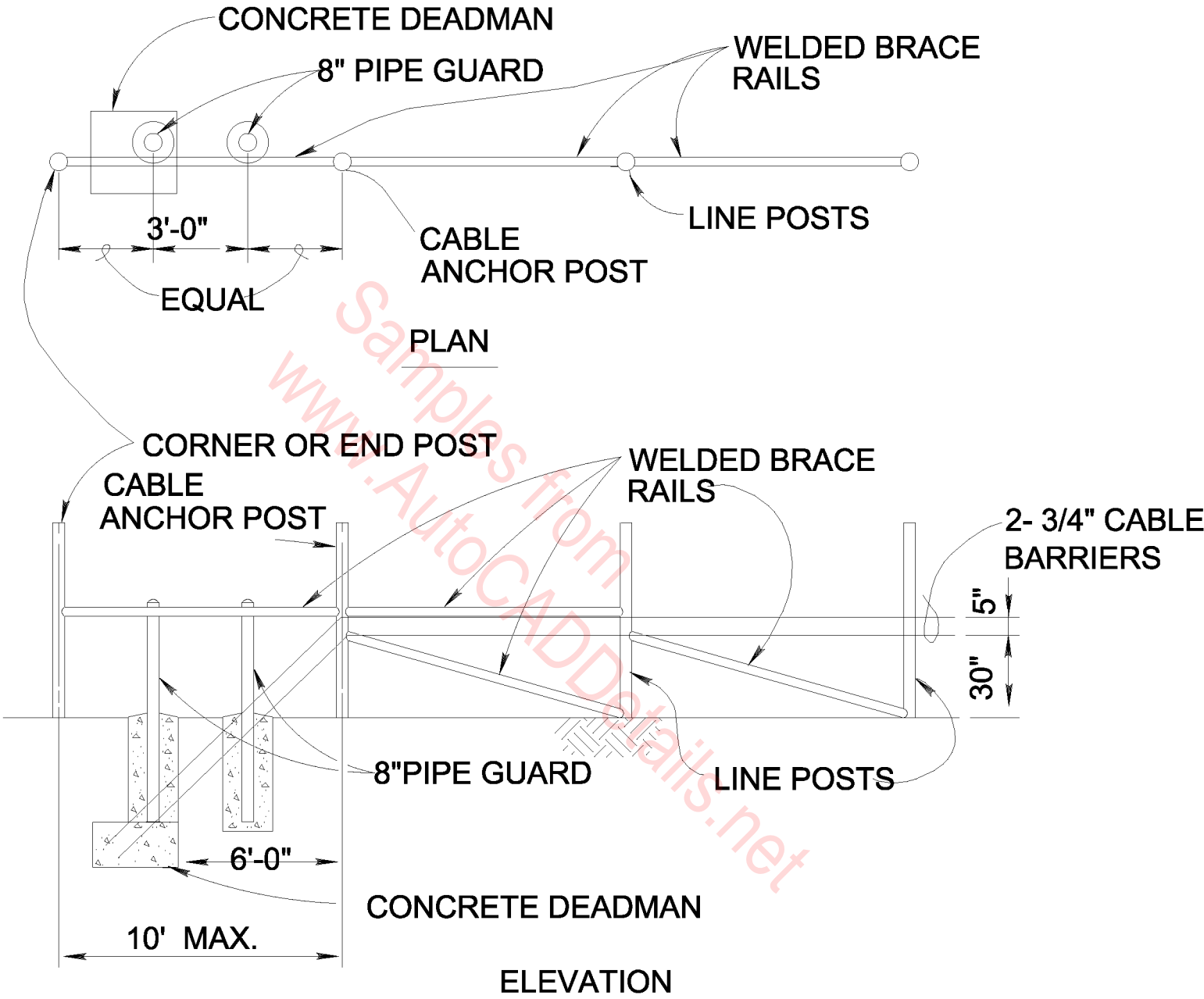
CHAIN LINK FENCE



CHAIN-LINK SECURITY FENCE DETAIL

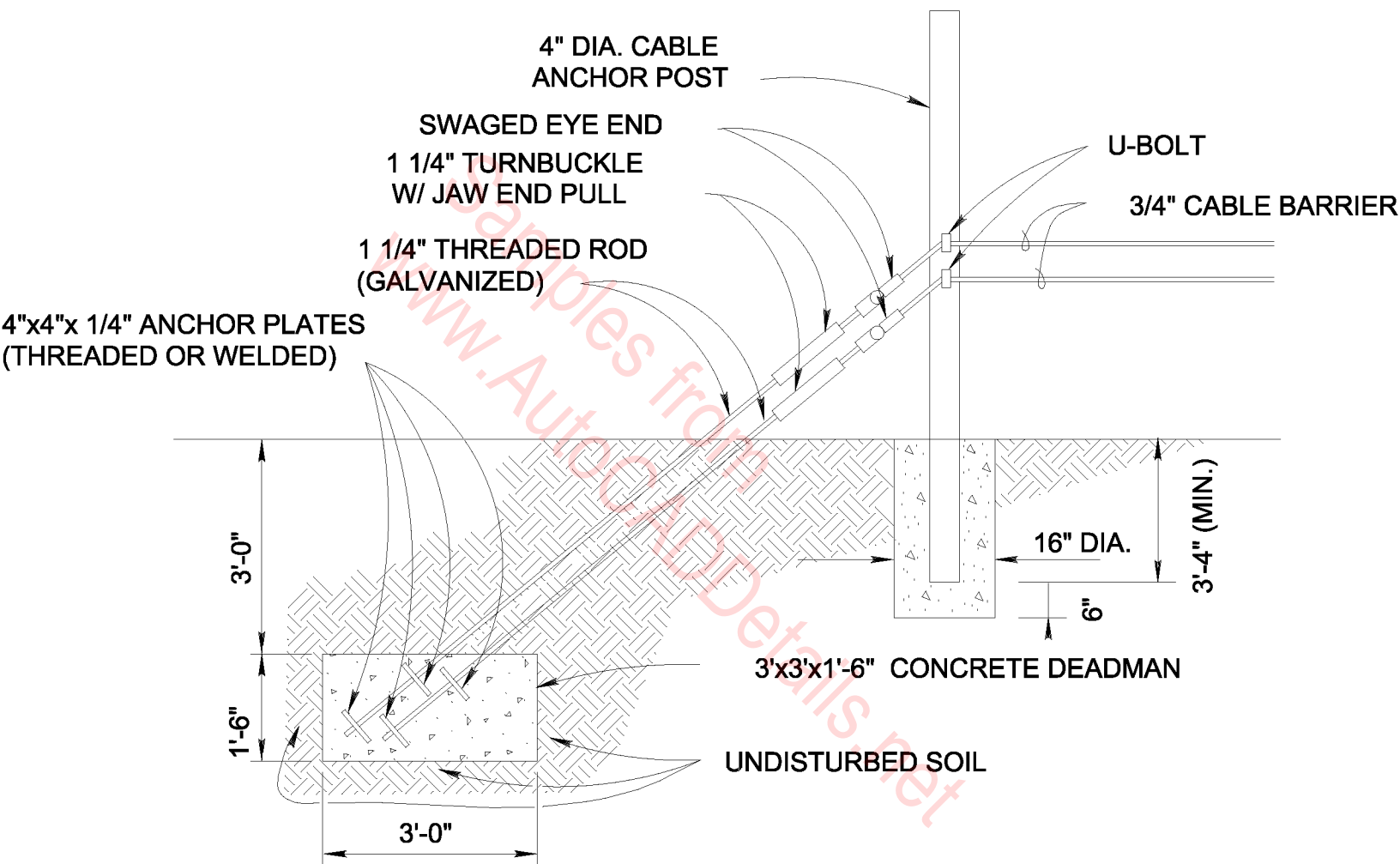


CHAIN-LINK SECURITY FENCE DETAIL

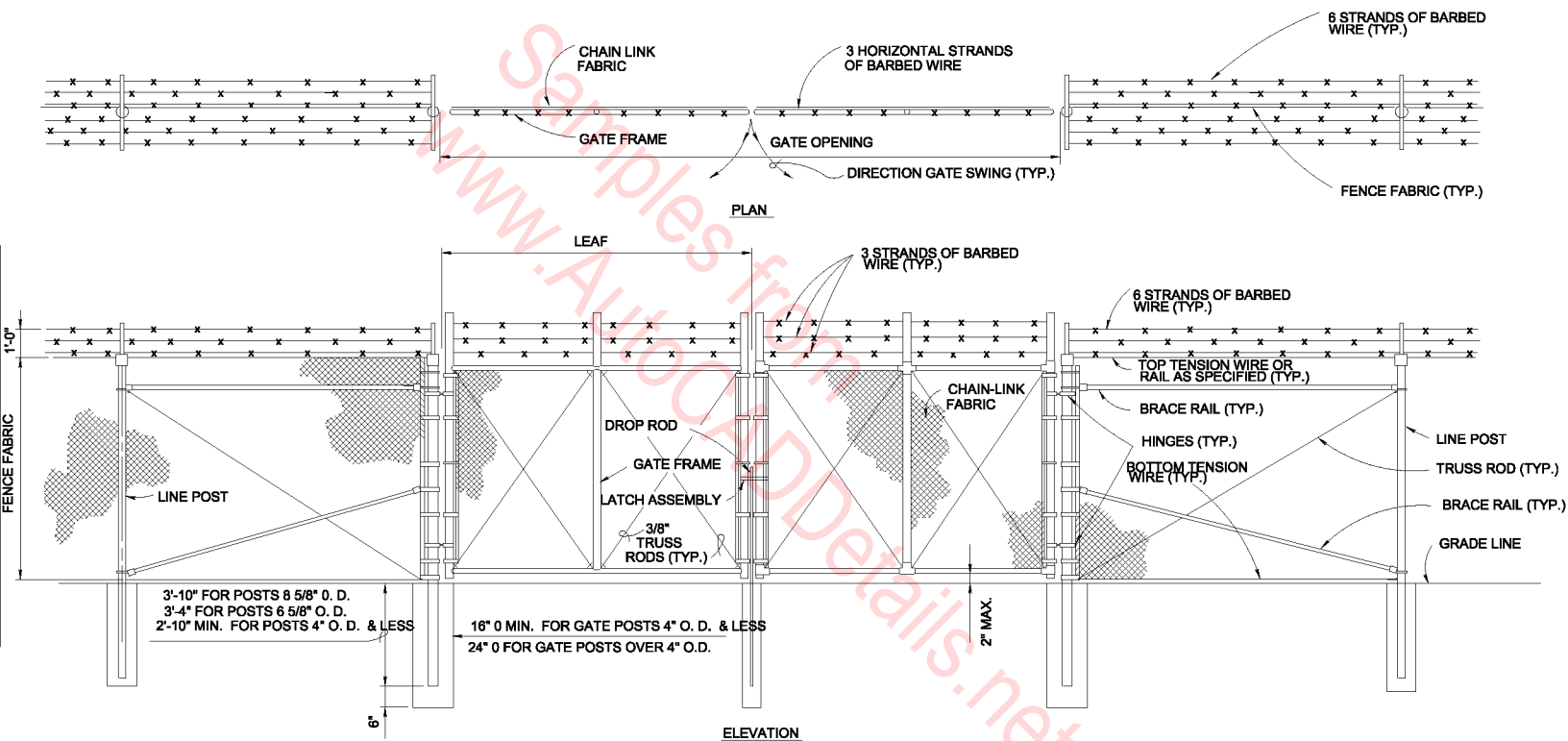


NOTE: PIPE GUARD FOUNDATION AND CONCRETE DEADMAN MAY BE PLACED AS ONE CONCRETE FOUNDATION.

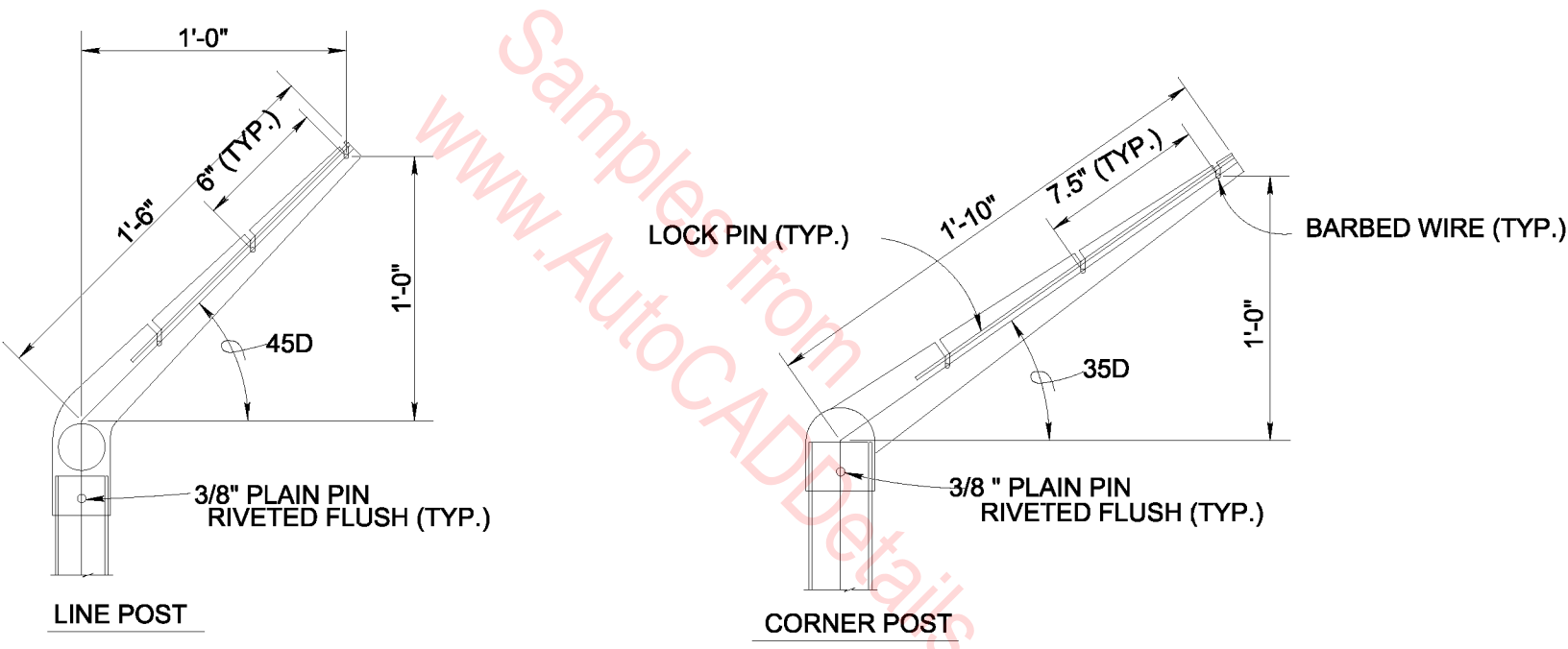
CORNER OR END DETAIL WITH DEADMAN



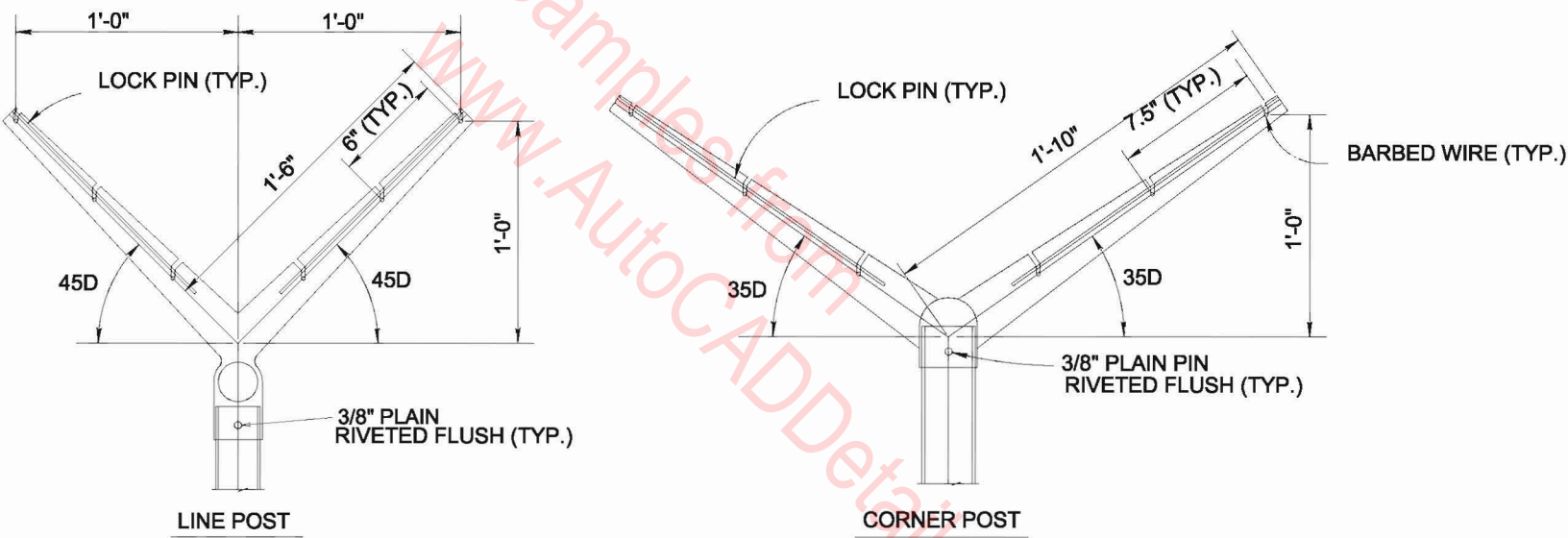
DEADMAN DETAIL



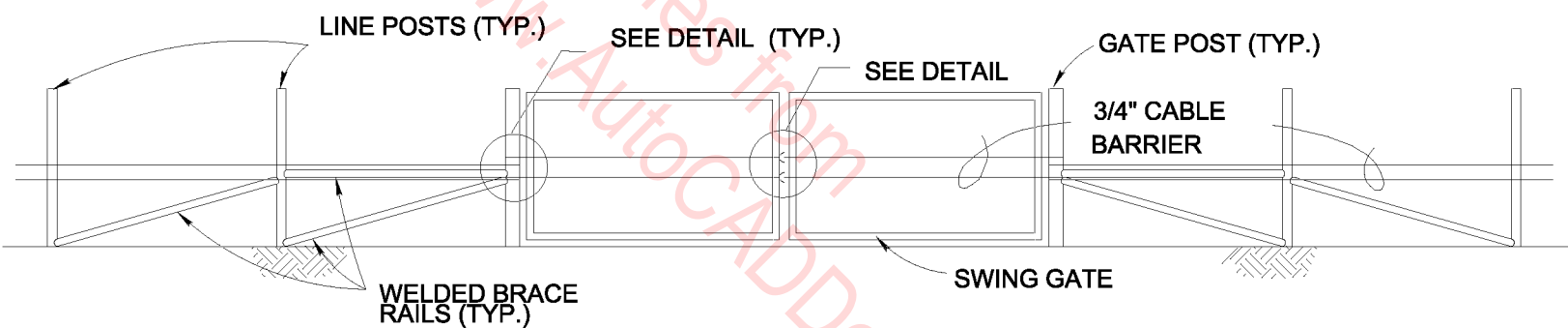
DOUBLE SWING GATE (TYPE FE7 FENCE)



EXTENSION ARM DETAILS

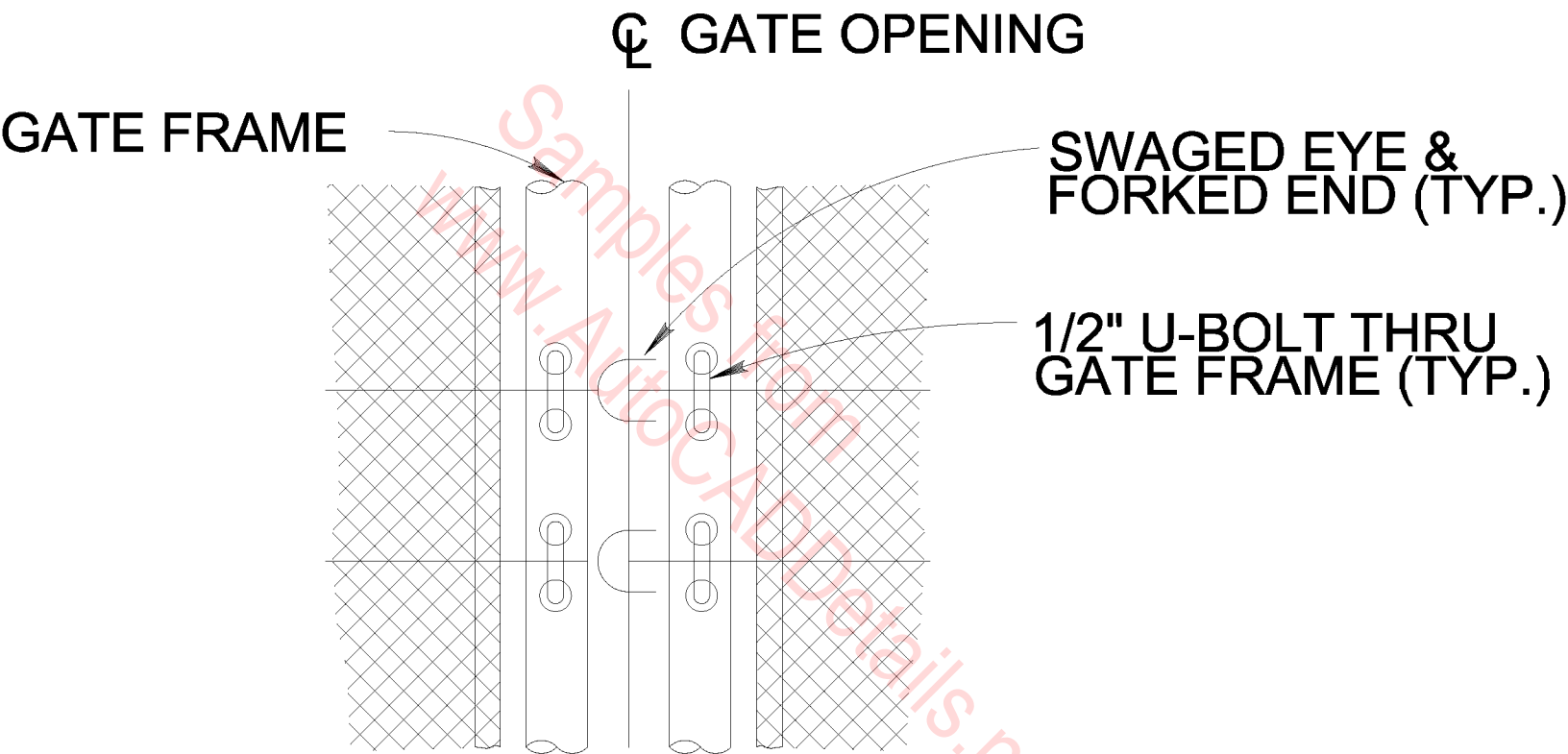


EXTENSION ARM DETAILS

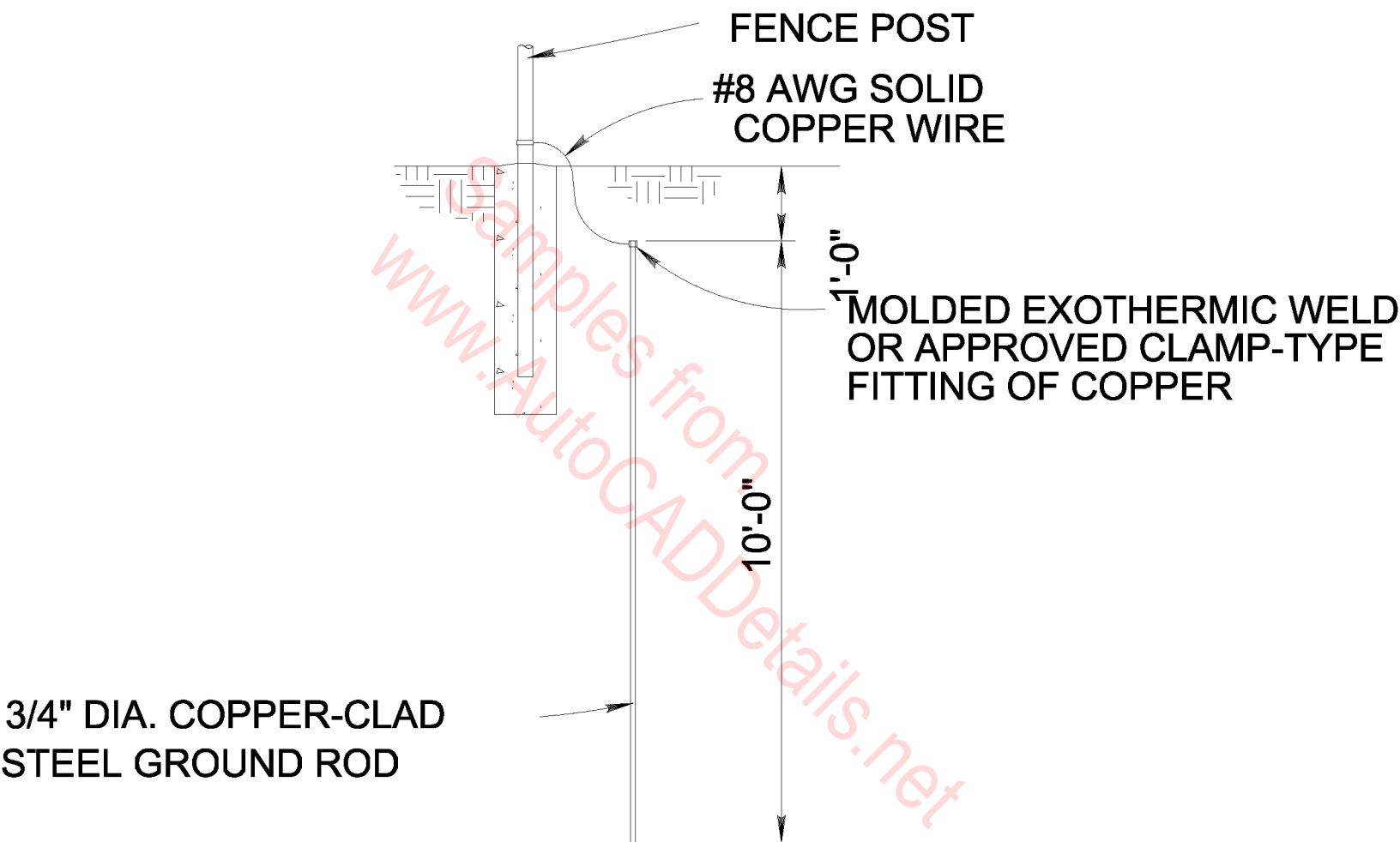


GATE DETAIL

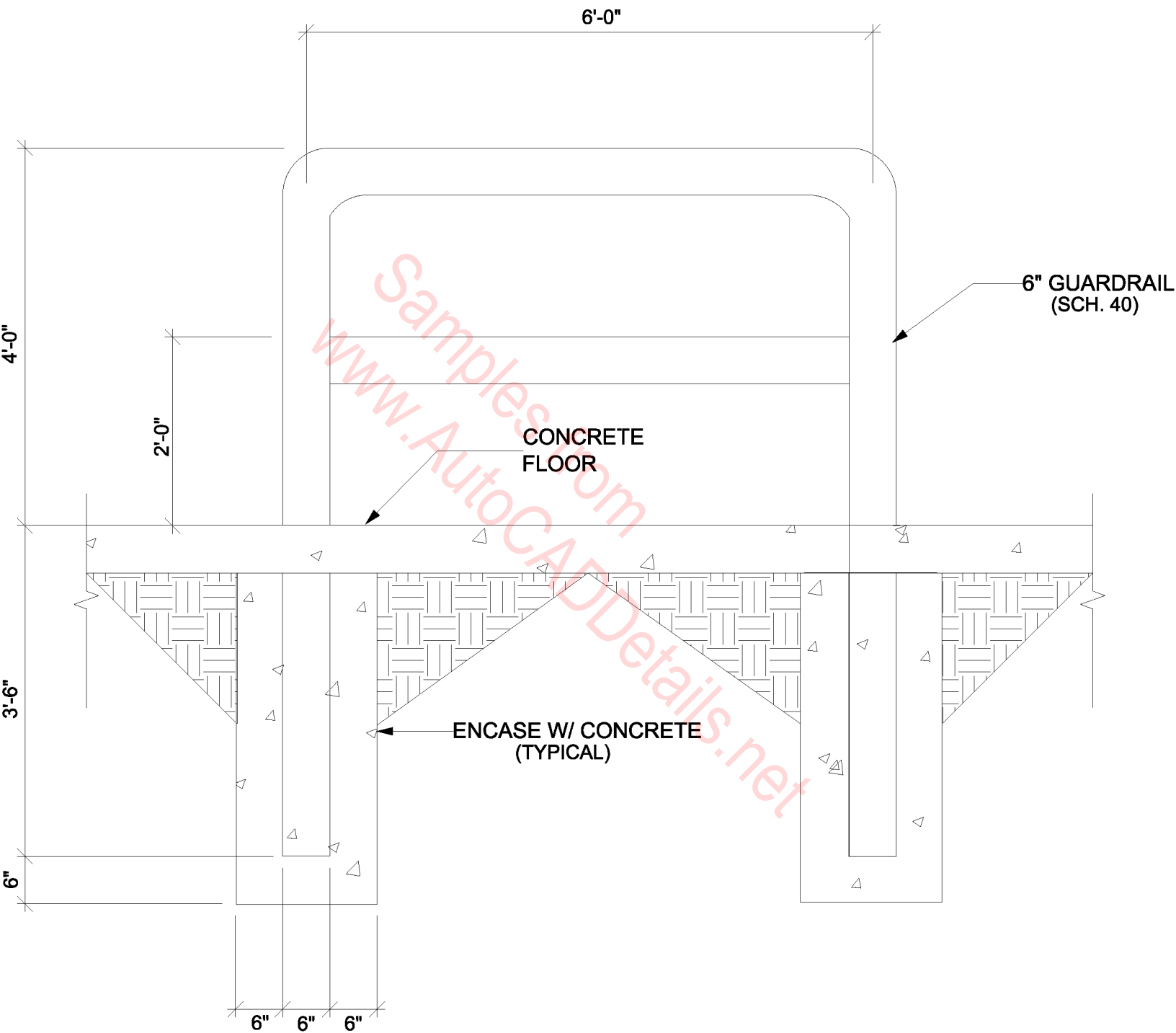
www.AutocADDetails.net



DETAIL

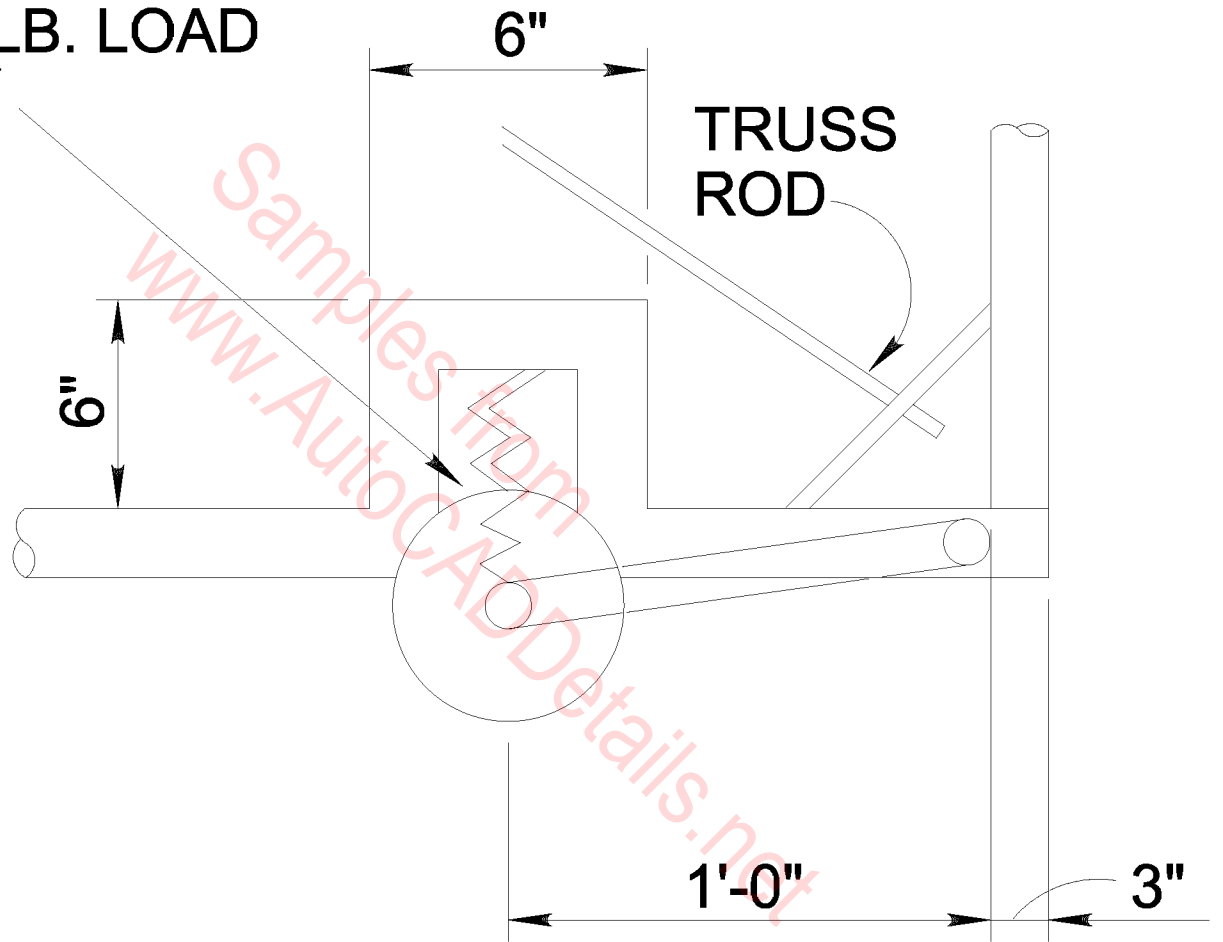


GROUNDING DETAIL

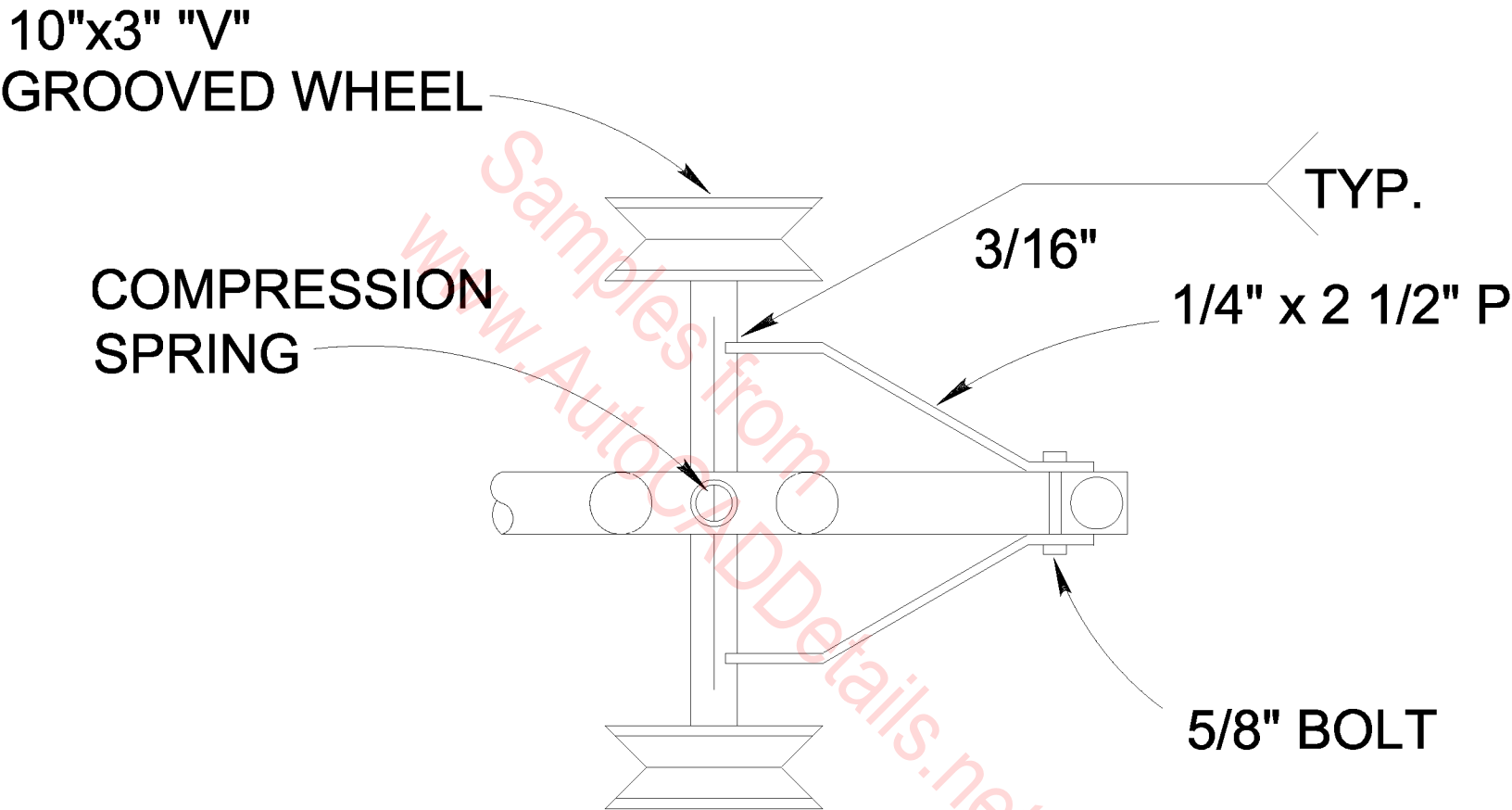


GUARDRAIL DETAIL

COMPRESSION SPRING
WITH 500 LB. LOAD
CAPACITY

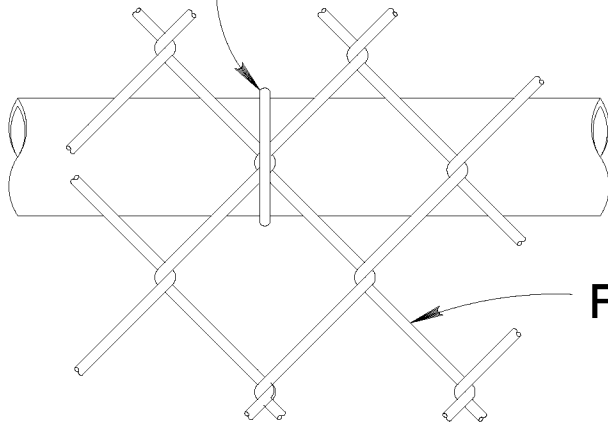


GUIDE WHEEL DETAIL



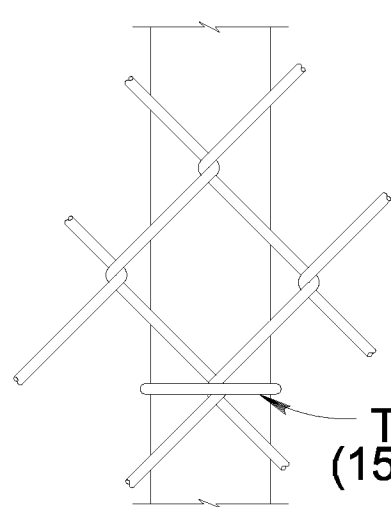
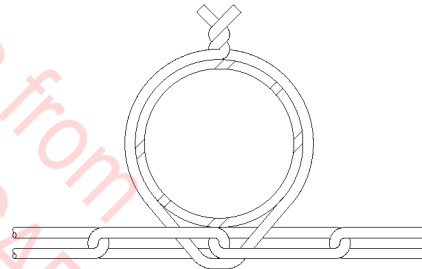
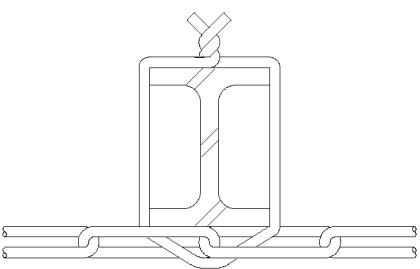
GUIDE WHEEL DETAIL

9-GAGE TIE WIRES
(2'-0" O.C. MAX.)



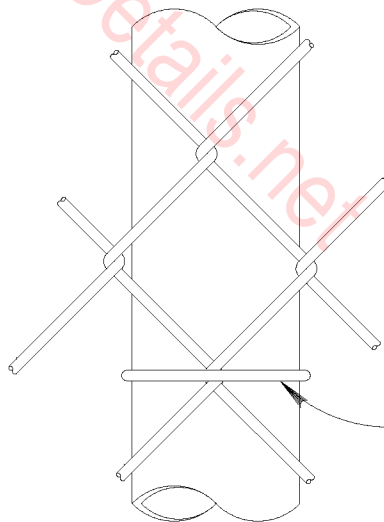
FABRIC

TOP OR BRACE RAIL ATTACHMENT



TIE WIRE
(15" O.C. MAX. AND
WITHIN 4" FROM
TOP AND BOTTOM
OF FABRIC)

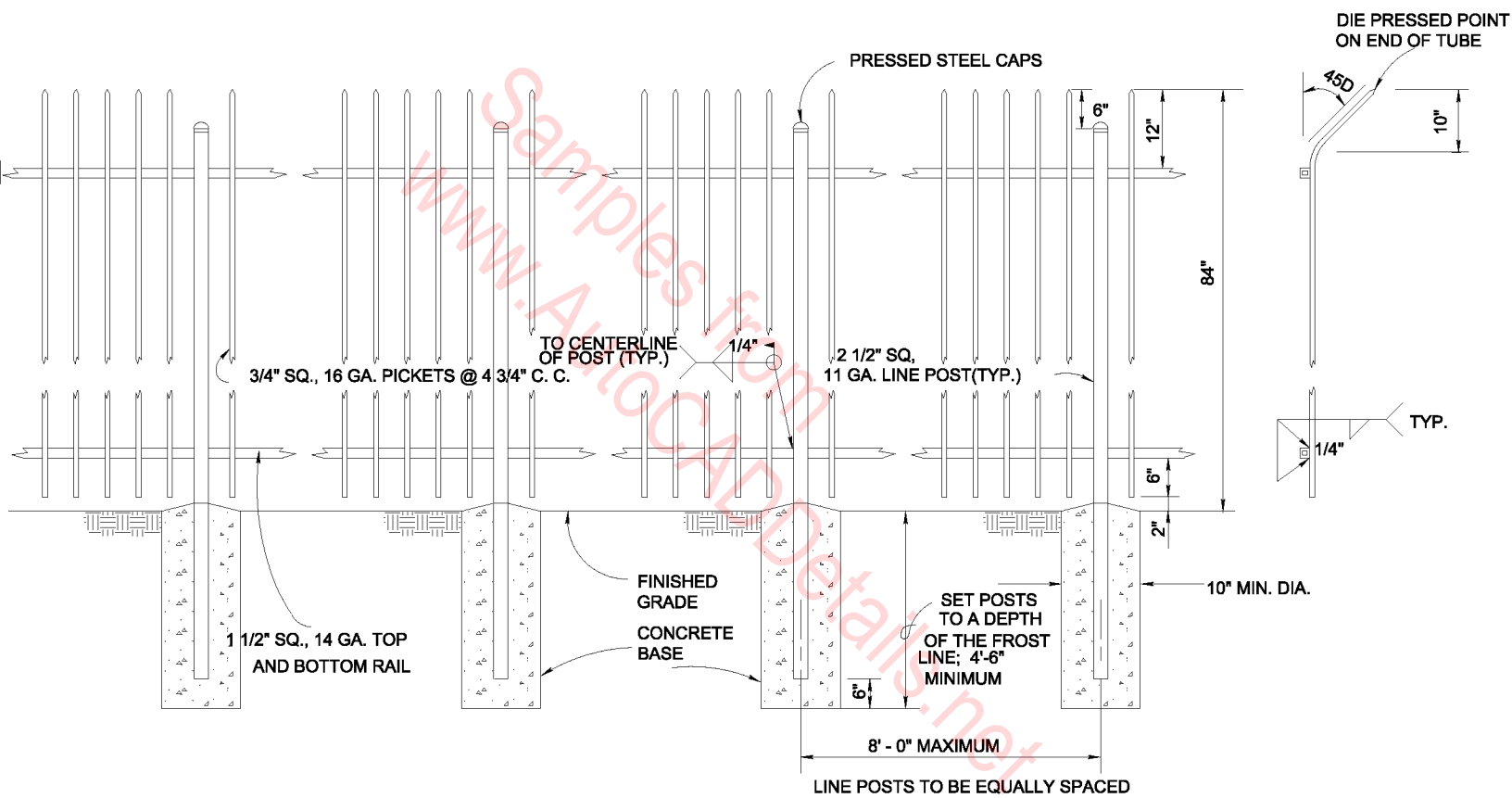
H-BEAM



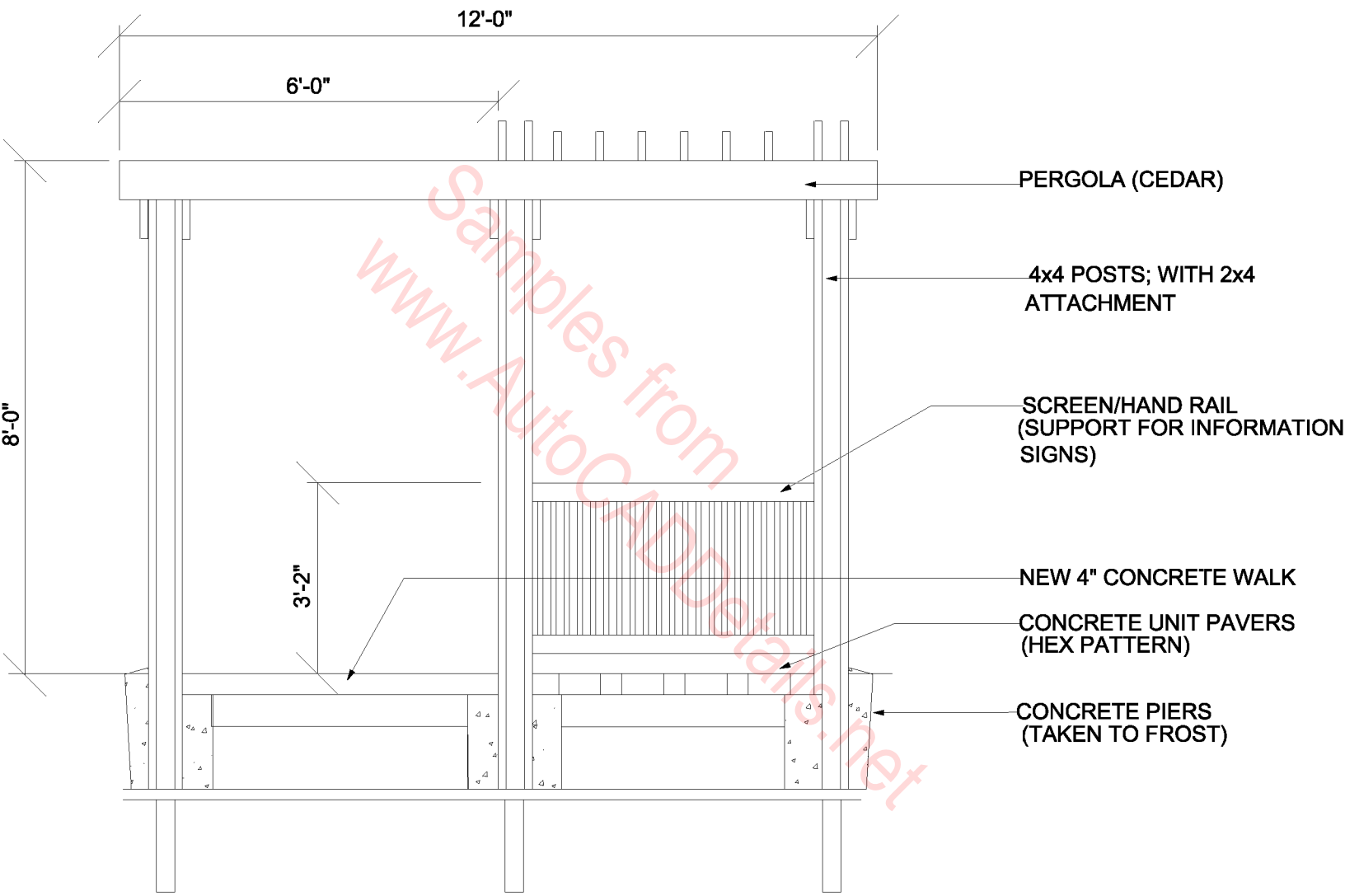
TIE WIRE
(15" O.C. MAX. AND
WITHIN 4" FROM
TOP AND BOTTOM
OF FABRIC)

ROUND POST

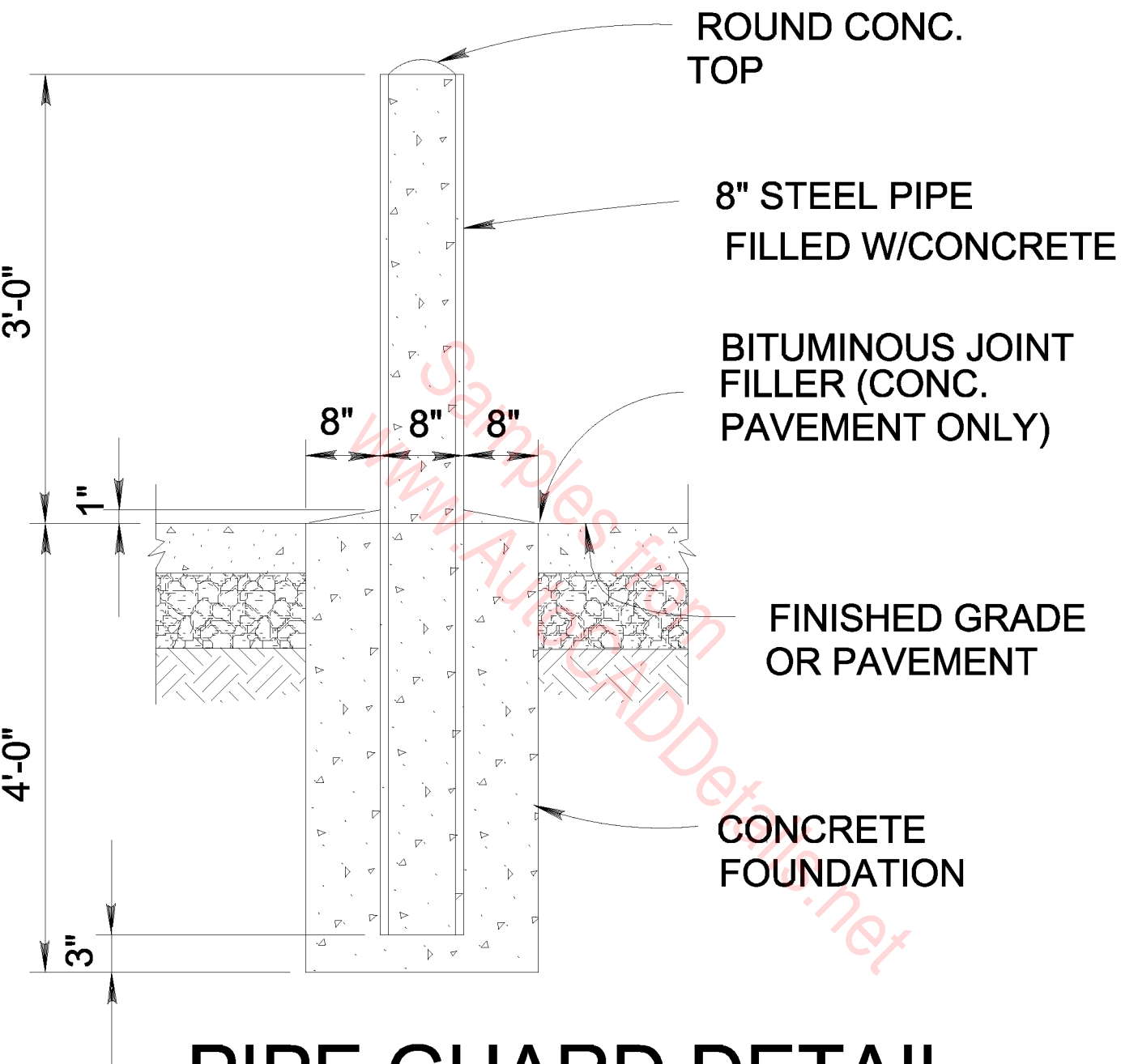
LINE POST ATTACHMENTS



ORNAMENTAL IRON FENCE DETAIL



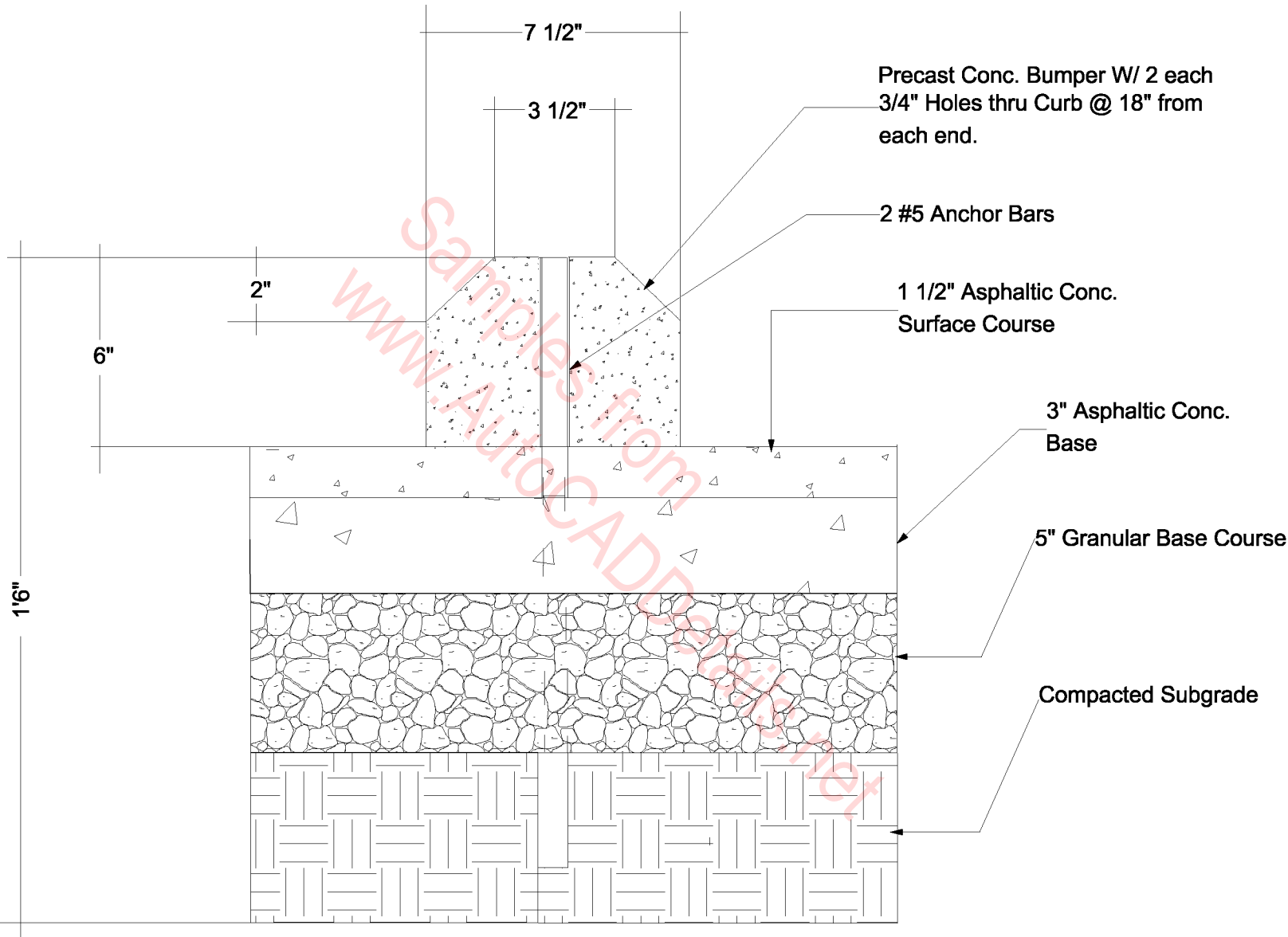
PERGOLA SECTION



PIPE GUARD DETAIL

NOTE:

STEEL PIPE SHALL BE GALVANIZED (2.0 OZ. ZINC/SQ. FT.) & HAVE A MINIMUM WALL THICKNESS OF 0.322 INCHES.



Precast Conc. Bumper W/ 2 each 3/4" Holes thru Curb @ 18" from each end.

2 #5 Anchor Bars

1 1/2" Asphaltic Conc. Surface Course

3" Asphaltic Conc. Base

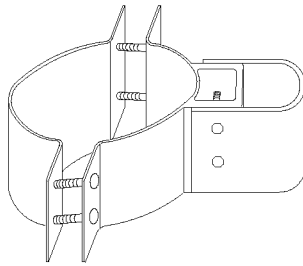
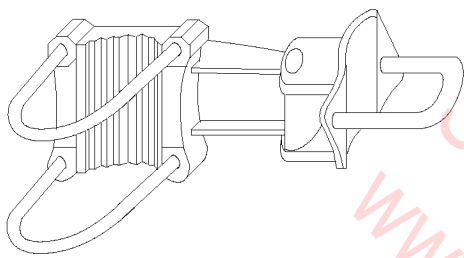
5" Granular Base Course

Compacted Subgrade

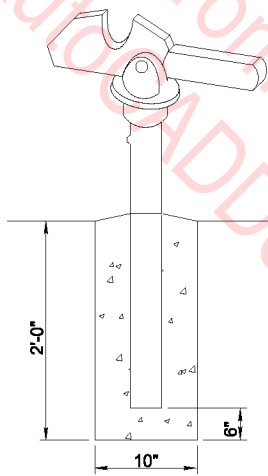
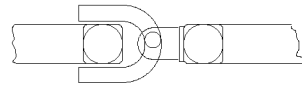
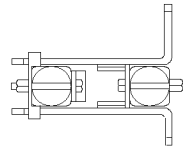
PRECAST CONC. PARKING BUMPER



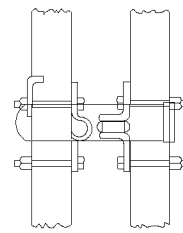
Samples from
www.AutoCADDetails.net



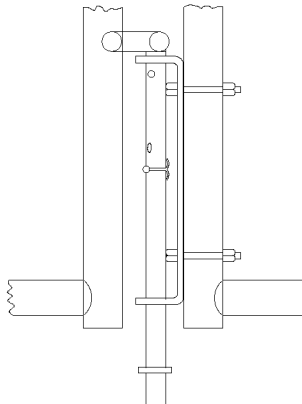
STANDARD HINGE



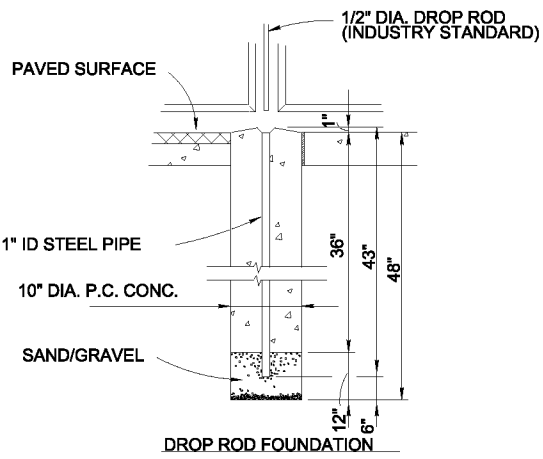
**GATE KEEPER
(TO HOLD GATE OPEN)**



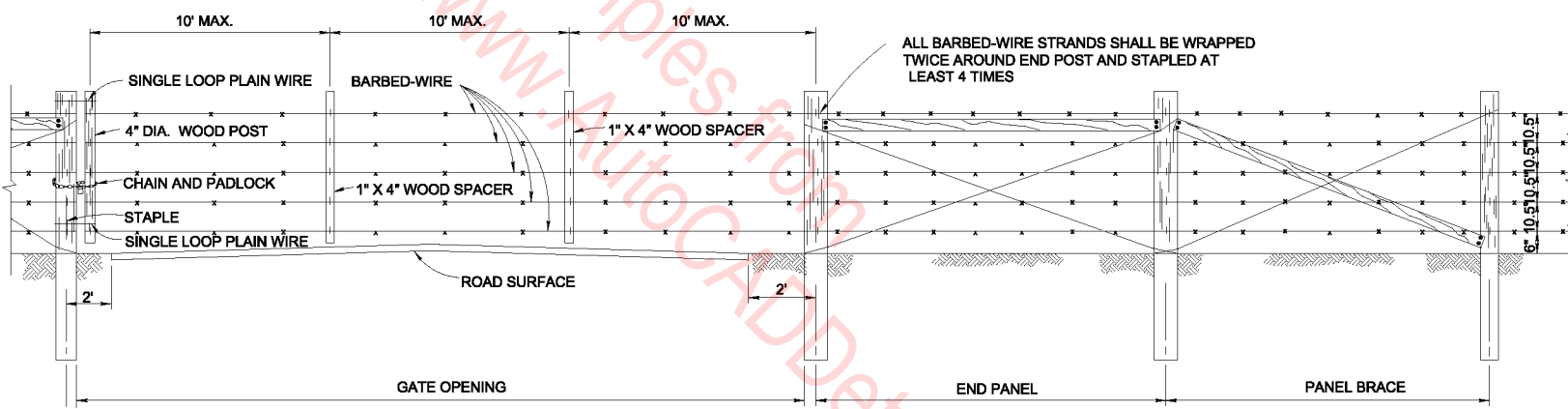
**LATCH
ASSEMBLY**



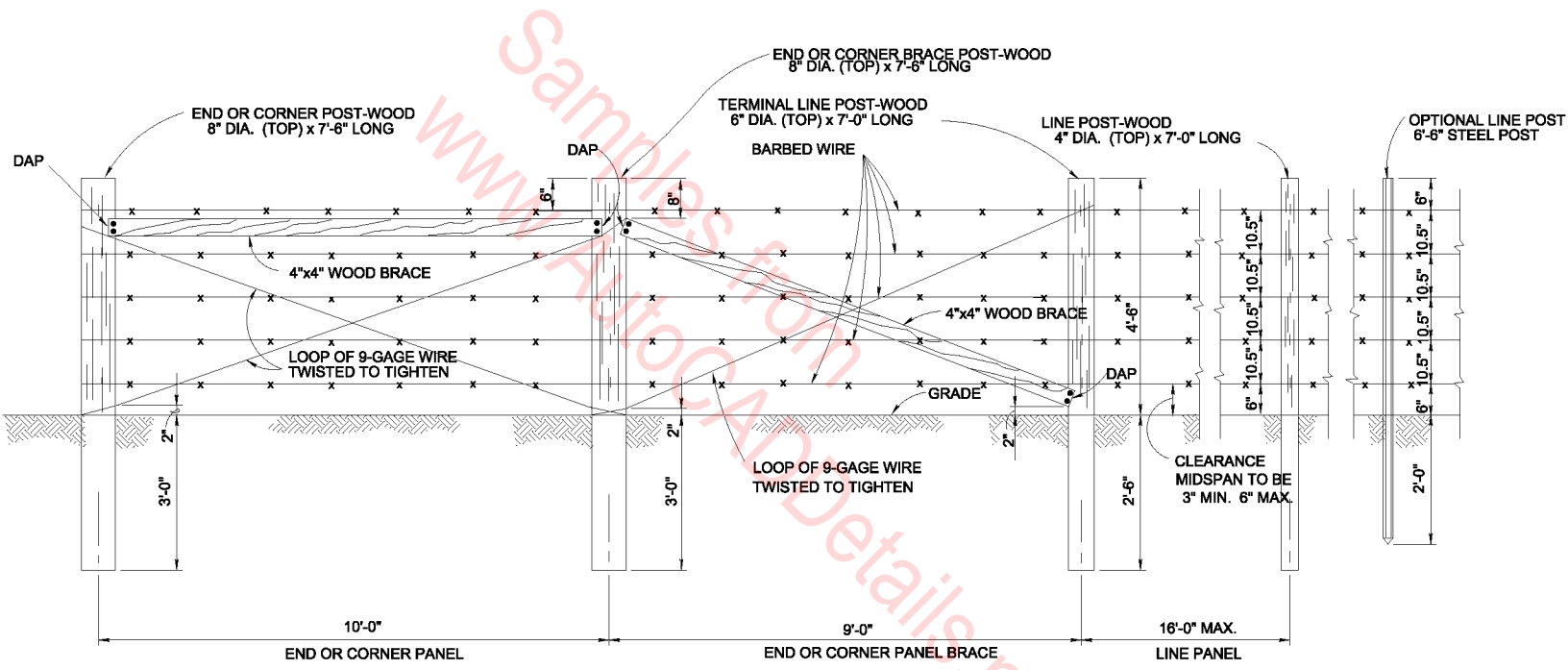
**DROP ROD
ASSEMBLY**



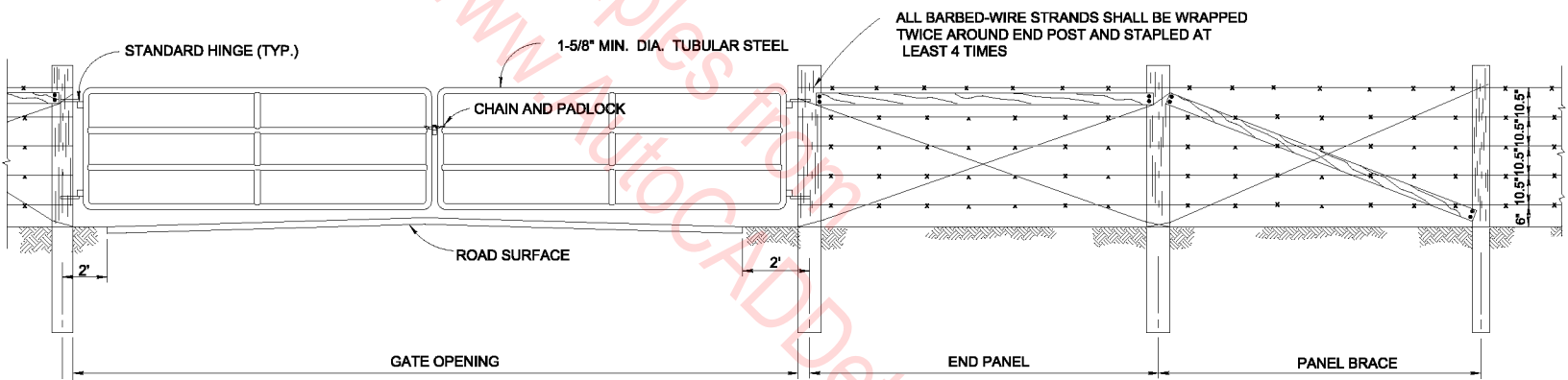
SWING GATE DETAILS



TYPICAL BARBED-WIRE DROP GATE DETAIL

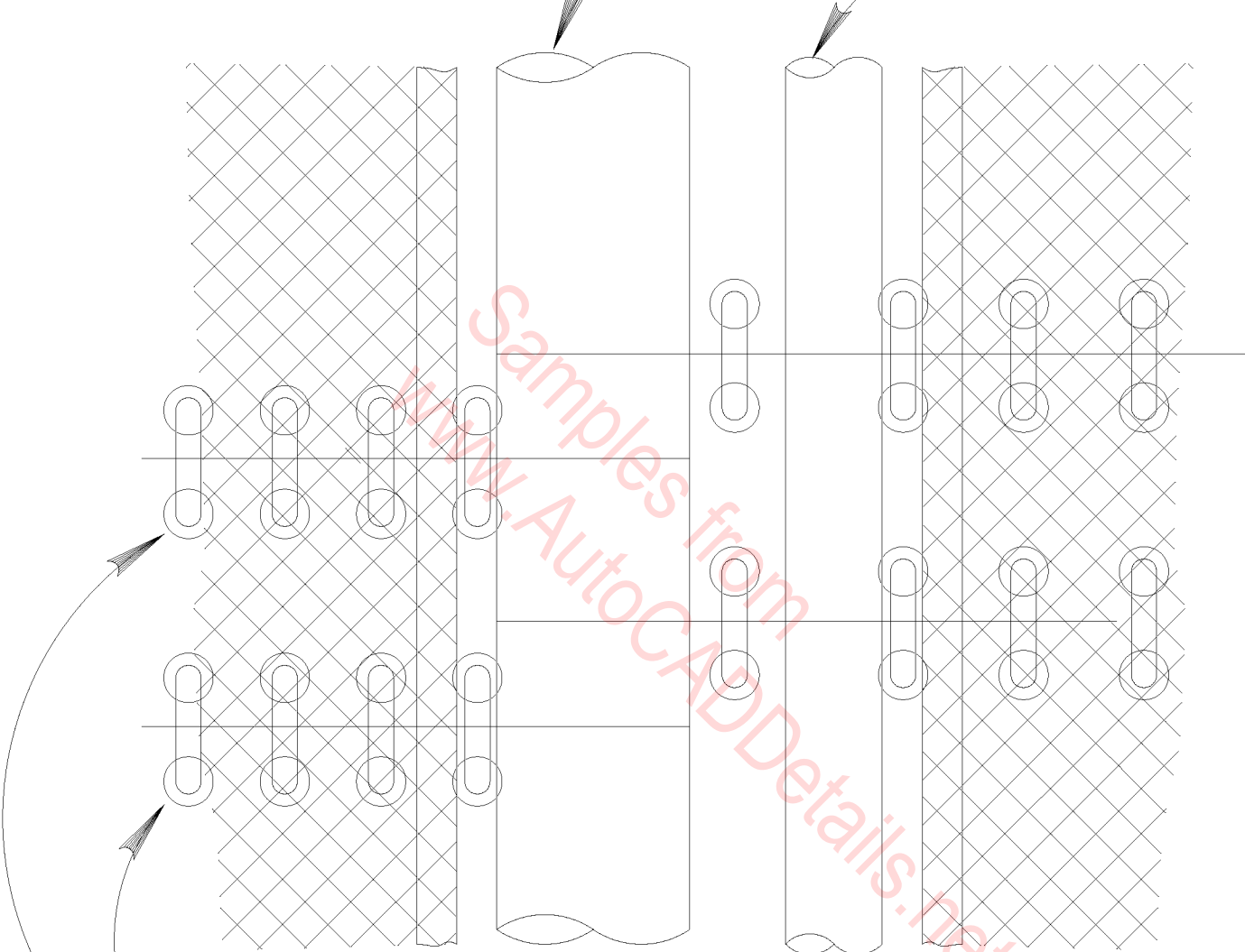


TYPICAL LAYOUT-5 STRAND BARBED-WIRE FENCE



TYPICAL PANEL GATE DETAIL

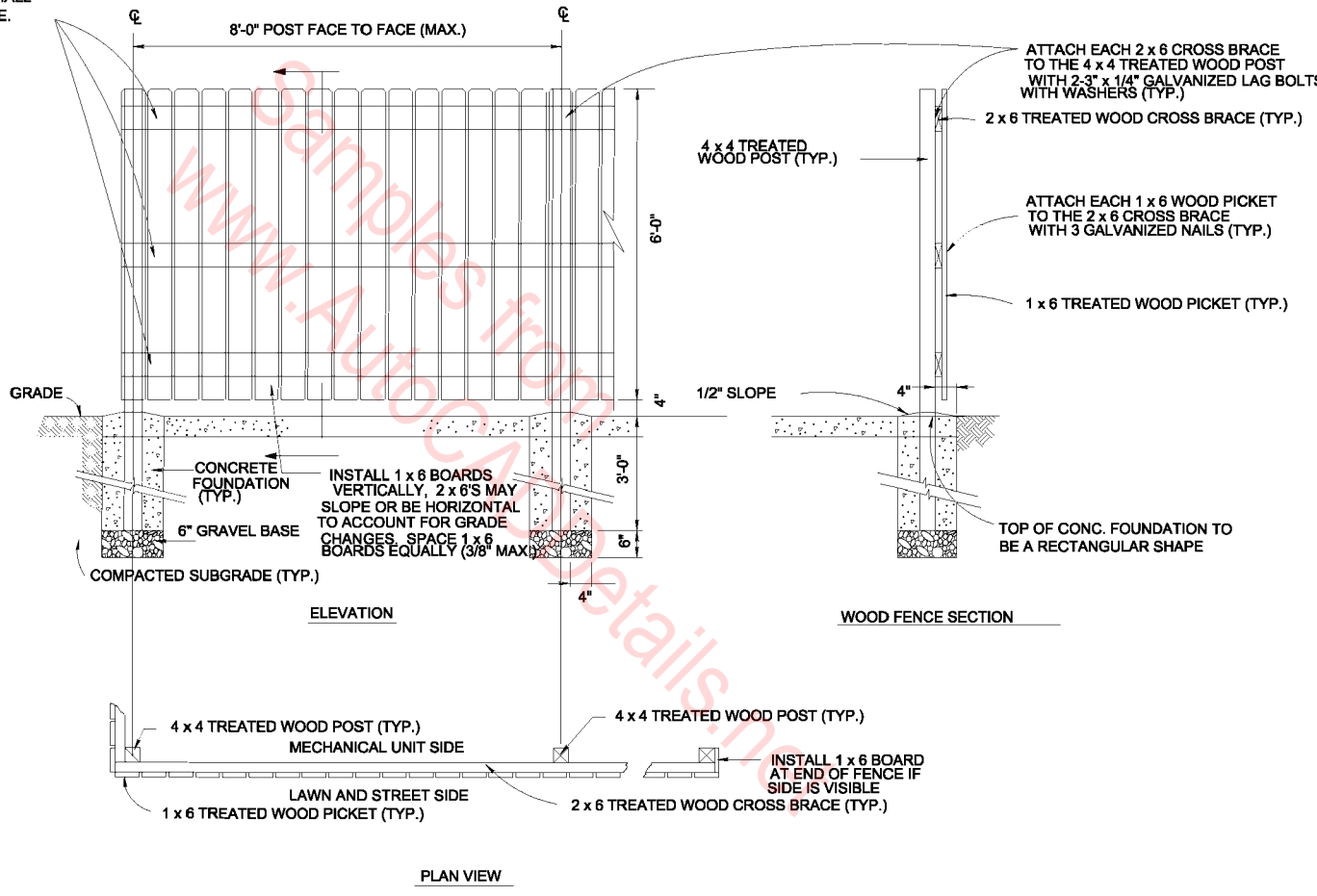
**GATE POST
GATE FRAME**



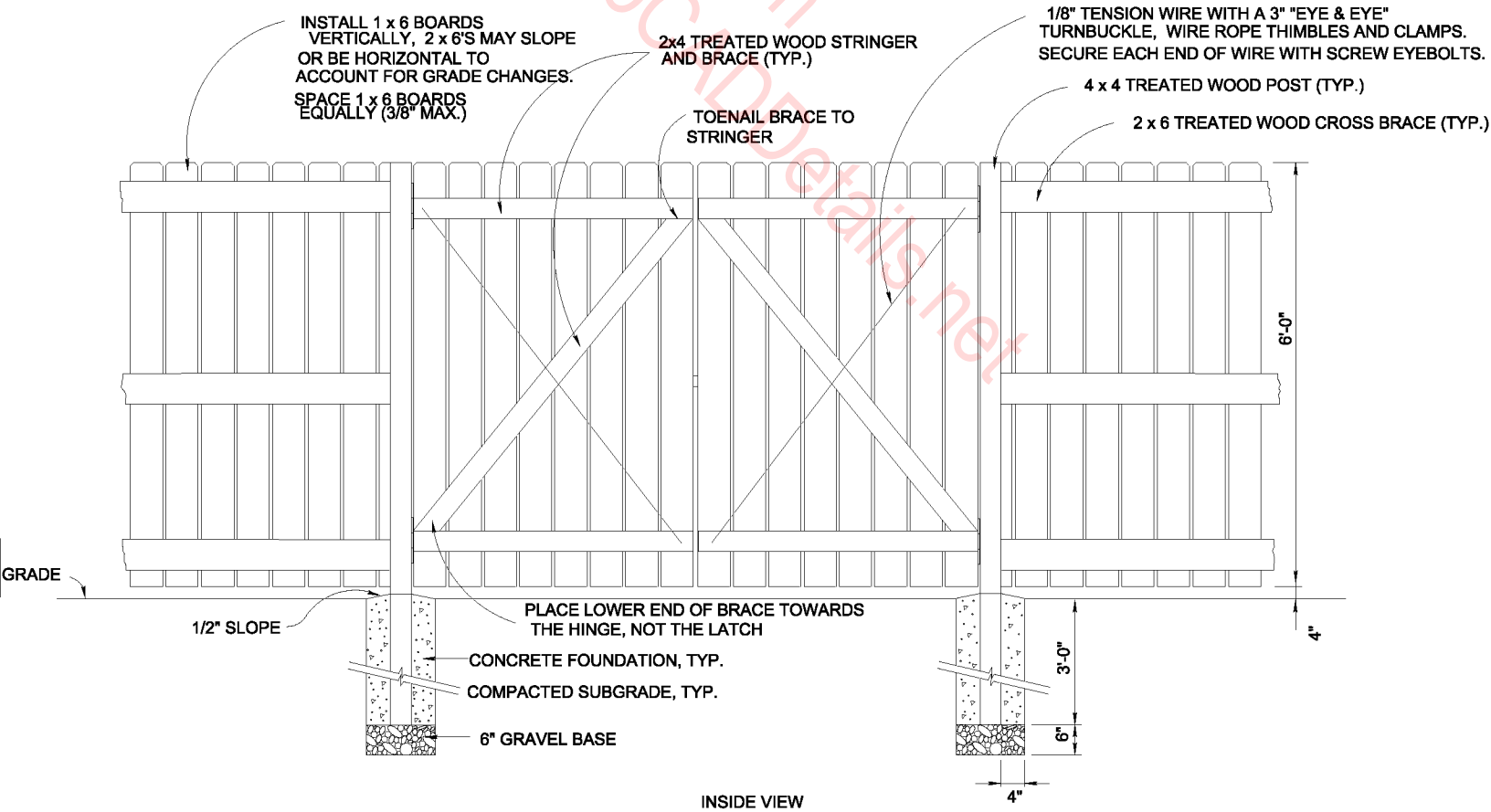
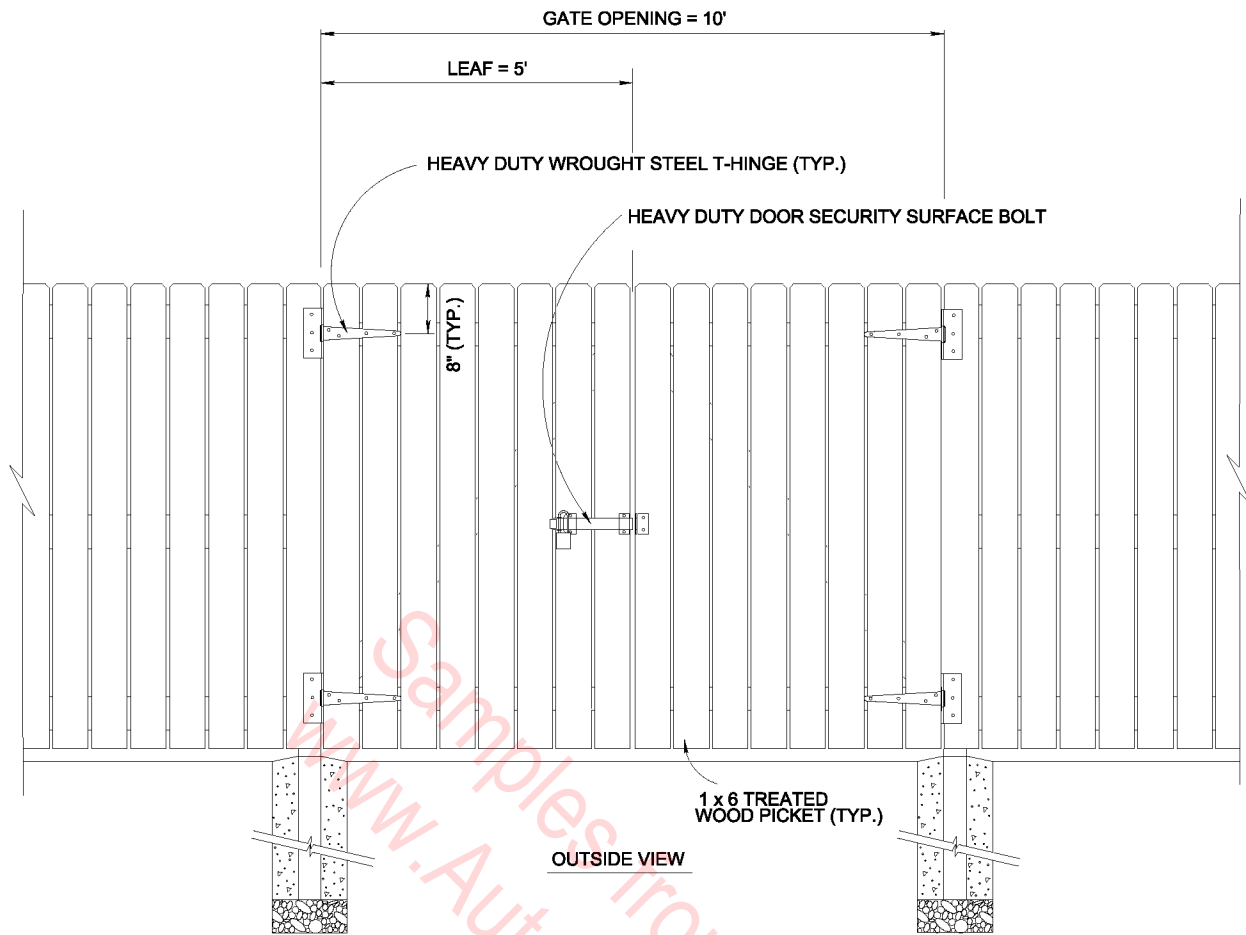
**WIRE ROPE CLAMPS (TYP.)
SEE WIRE ROPE CLAMP
DETAIL**

DETAIL

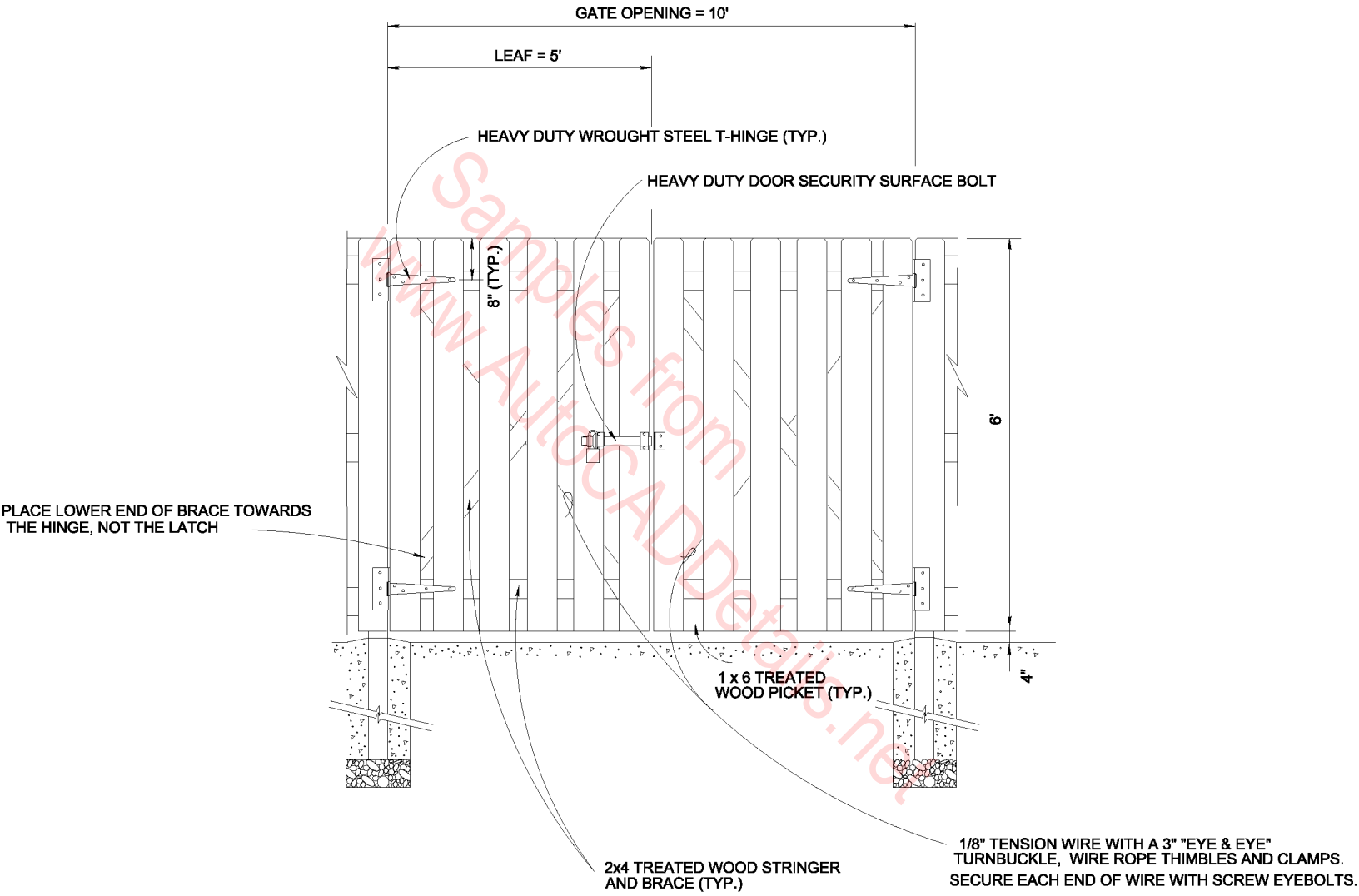
THE TOP AND BOTTOM WOOD CROSS BRACES SHALL BE PLACED 6" FROM THE END OF THE WOOD PICKETS. THE MIDDLE BRACE SHALL BE CENTERED WITHIN THE FENCE.



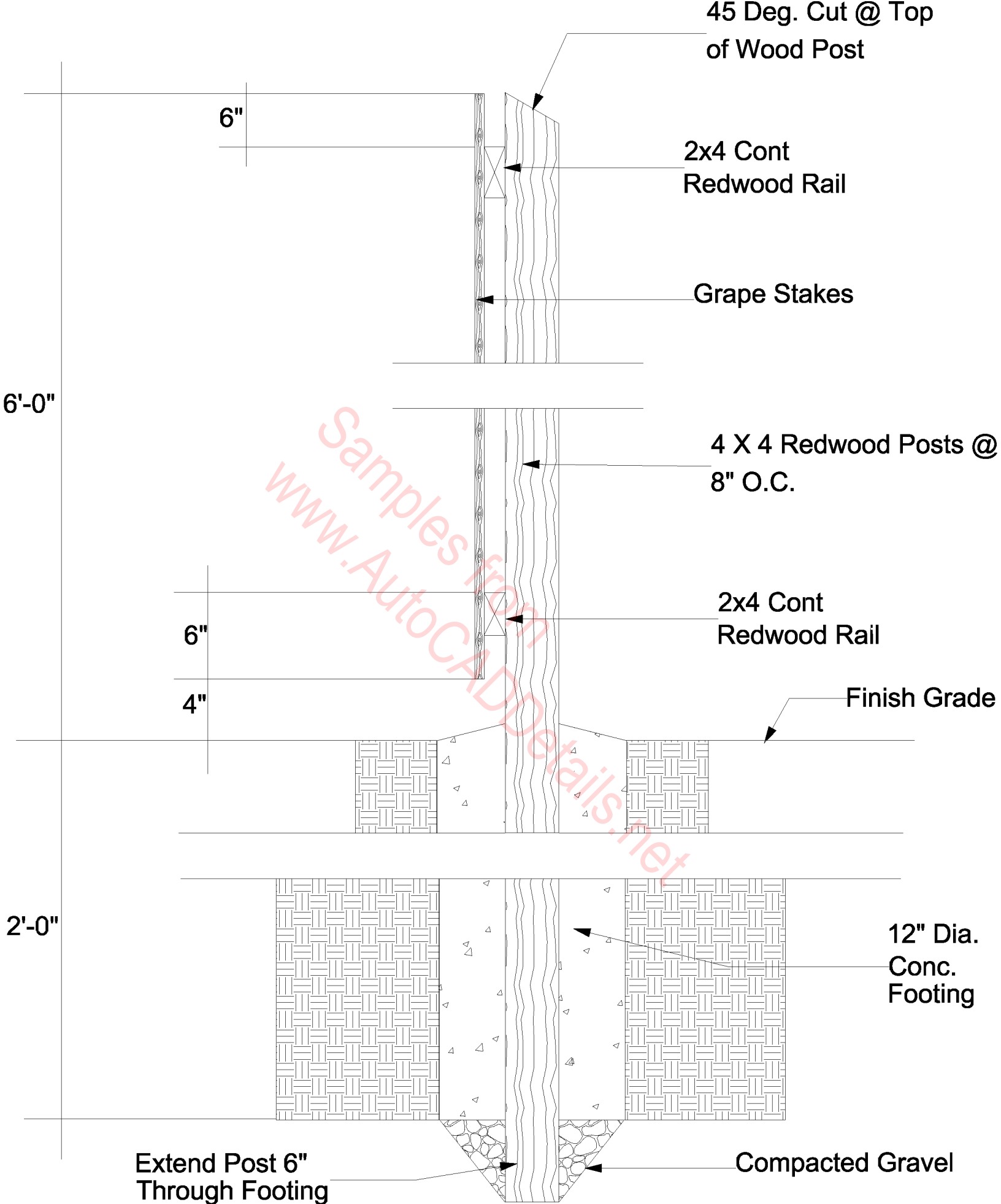
WOOD FENCE DETAILS



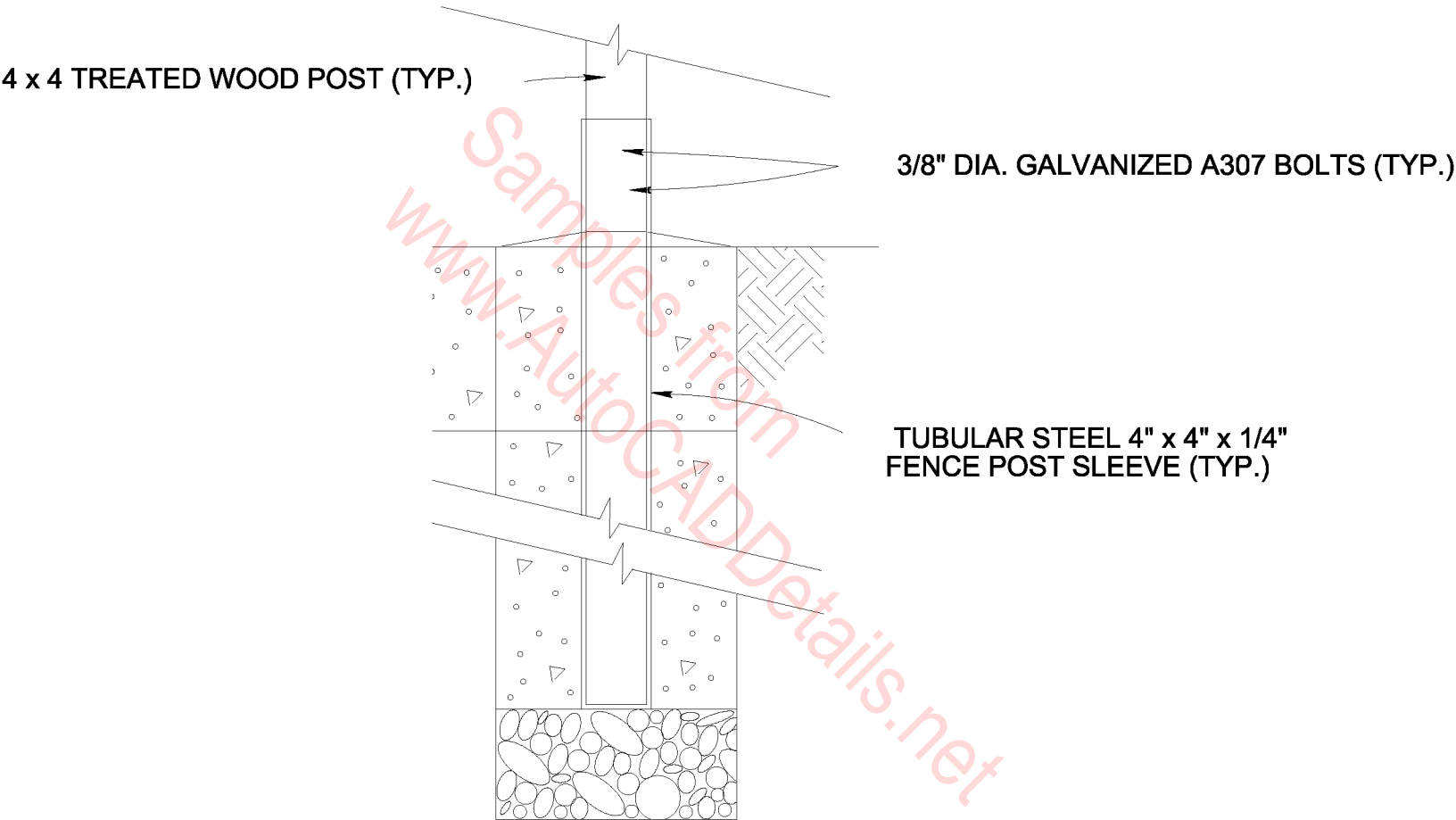
WOOD FENCE GATE DETAILS



WOOD FENCE GATE DETAILS



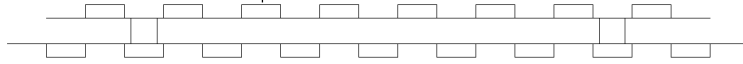
WOOD FENCE



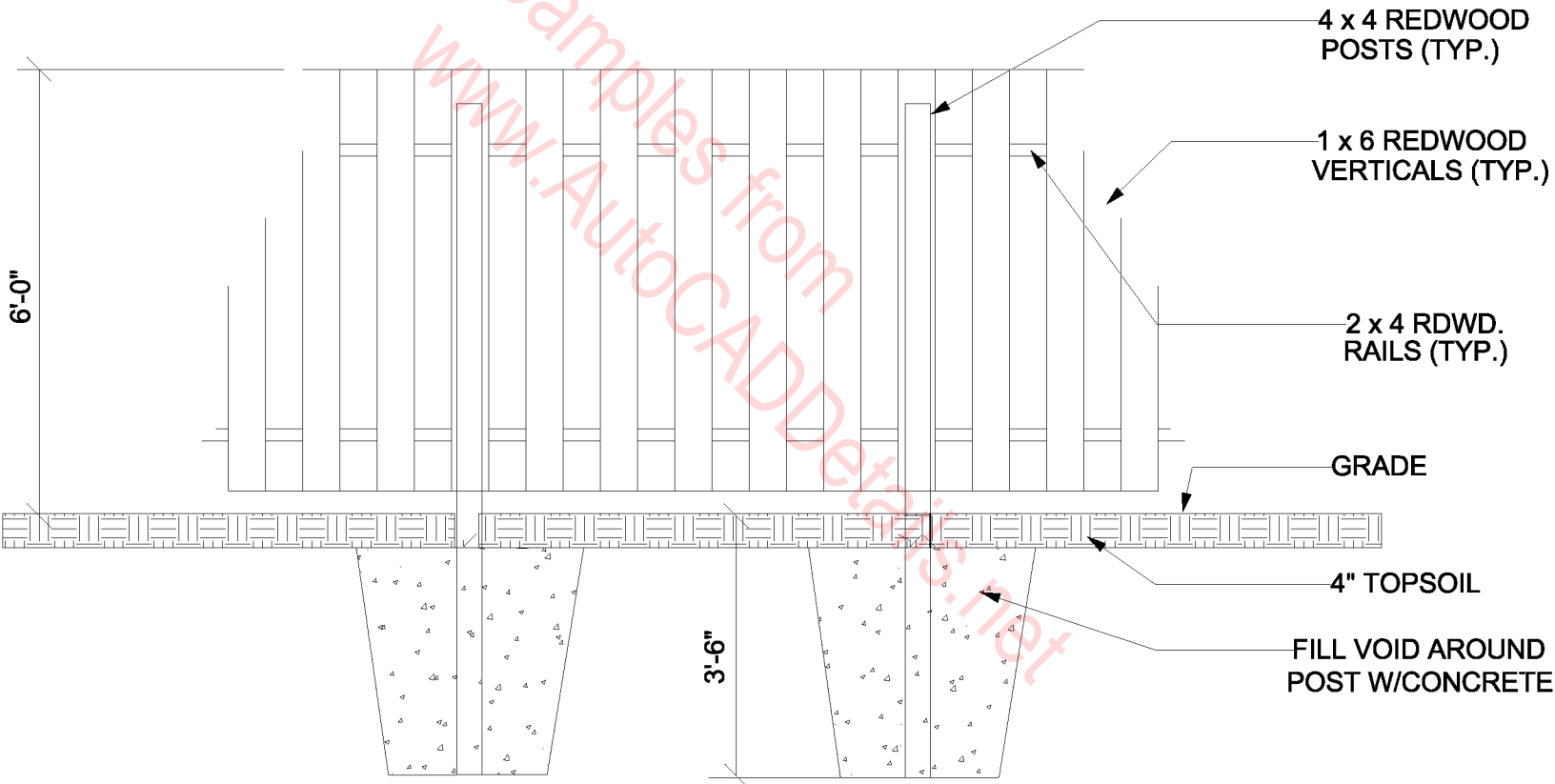
WOOD POST DETAILS

6'-0" HIGH REDWOOD
BOARD ON BOARD

FENCE



PLAN



4 x 4 REDWOOD
POSTS (TYP.)

1 x 6 REDWOOD
VERTICALS (TYP.)

2 x 4 RDWD.
RAILS (TYP.)

GRADE

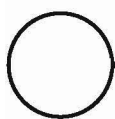
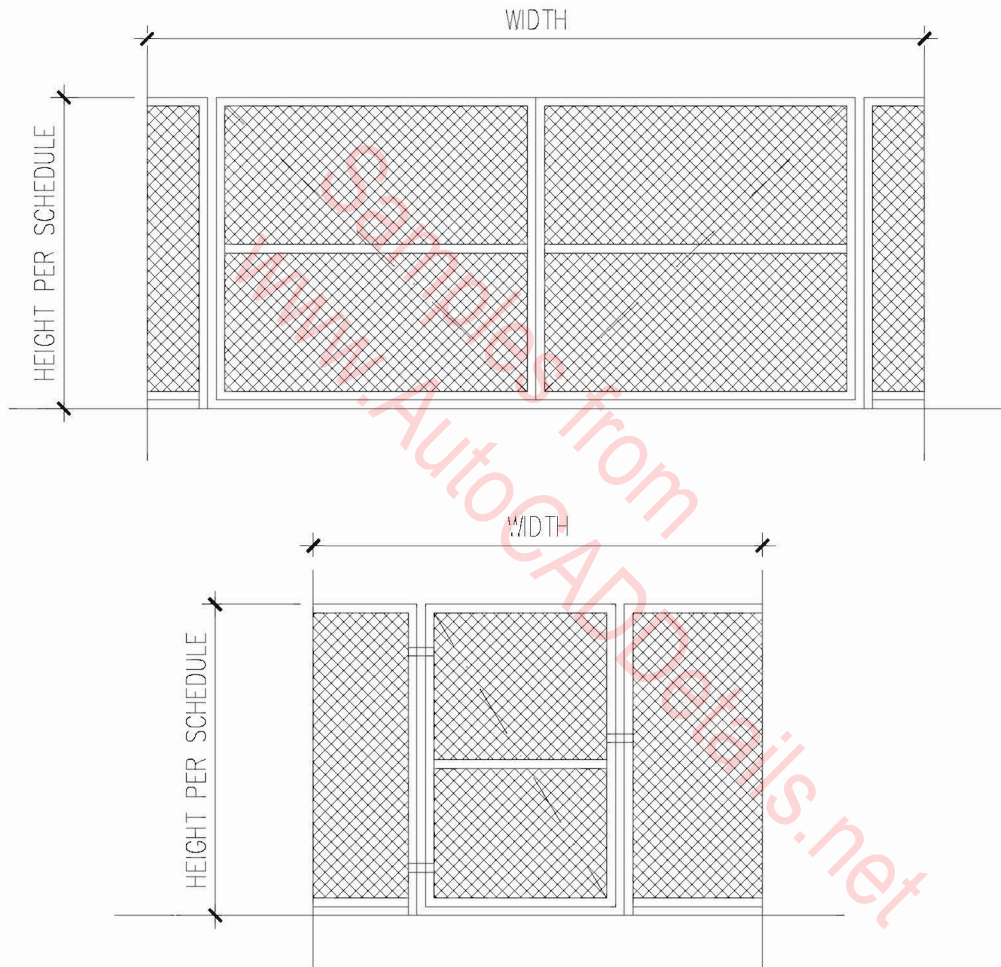
4" TOPSOIL

FILL VOID AROUND
POST W/CONCRETE

3'-6"

ELEVATION

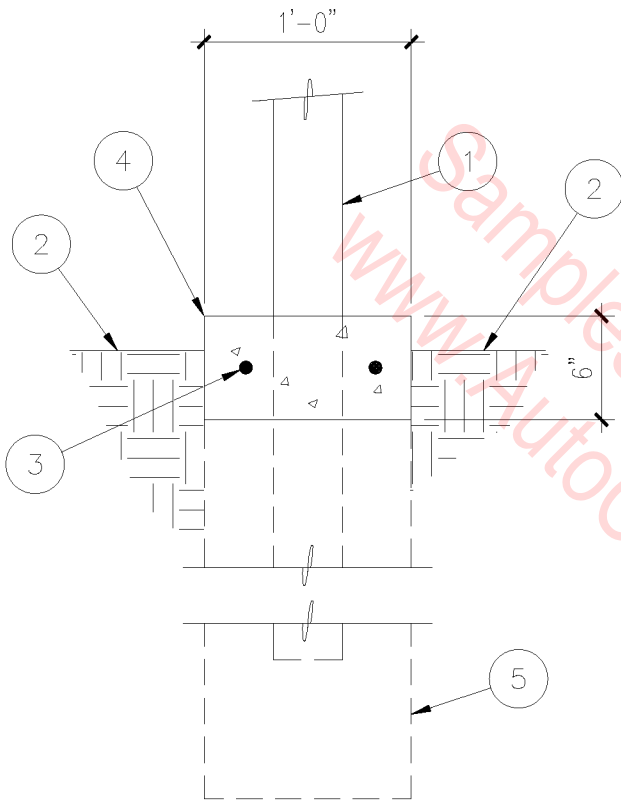
Wooden Fence Detail



CHAINLINK GATE TYPES

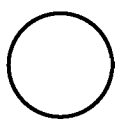
SCALE: 1/4" = 1'-0"

02C-2001



1. FENCE POST.
2. FINISH GRADE.
3. (2) #4 REBARS CONTINUOUS.
4. CONCRETE MOW STRIP.
5. FENCE POST FOOTING.

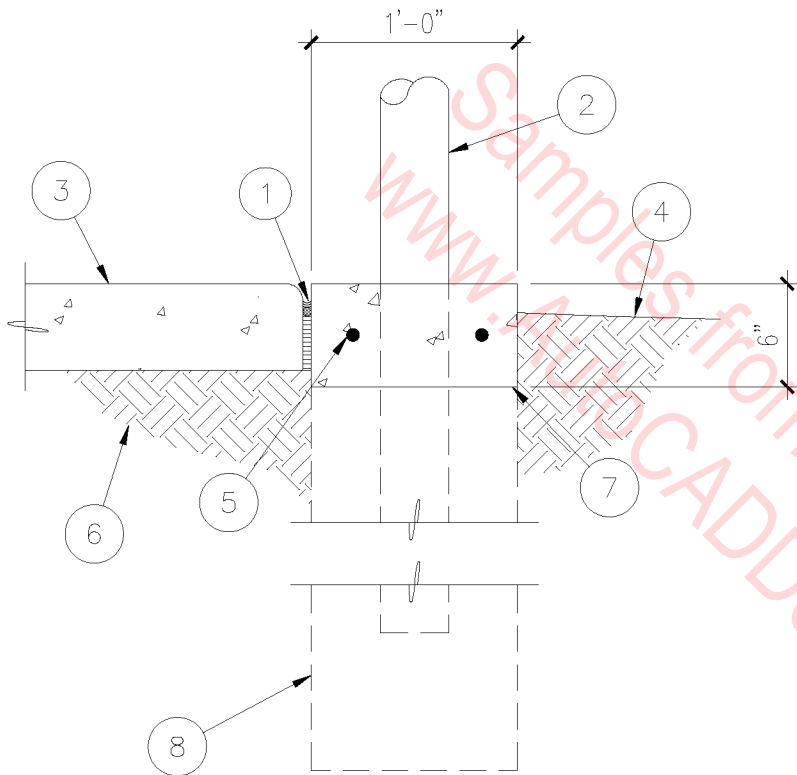
<u>FENCE HEIGHT</u>	<u>POST DEPTH</u>	<u>FTG. DEPTH</u>	<u>FTG. DIAM.</u>
3'-0" TO 6'-0"	24"	30"	12"
6'-1" TO 8'-0"	30"	42"	12"
8'-1" TO 12'-0"	36"	48"	12"



CHAINLINK FENCE FOOTING

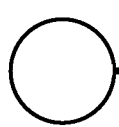
1" = 1'-0"

02C-1001



1. 1" EXPANSION JOINT.
2. FENCE POST – SEE TABLE.
3. CONCRETE SLAB WITH SYNTHETIC REINFORCING FIBERS.
4. FINISH GRADE.
5. (2) #4 REBARS CONTINUOUS.
6. SUBGRADE.
7. CONCRETE MOW STRIP – SCORE AT 48" O.C.
8. FENCE FOOTING – SEE TABLE BELOW.

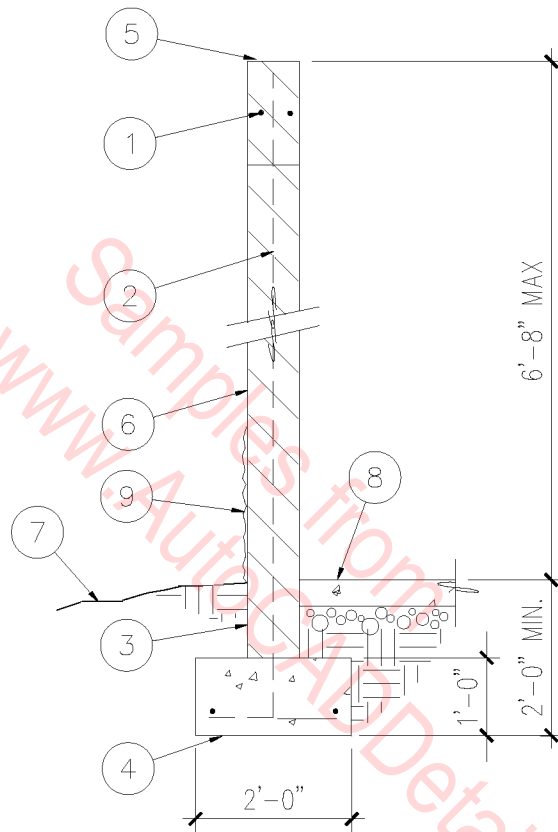
FENCE HEIGHT	POST DEPTH	FTG. DEPTH	FTG. DIAM.
3'-0" TO 6'-0"	24"	30"	12"
6'-1" TO 8'-0"	30"	42"	12"
8'-1" TO 12'-0"	36"	48"	12"



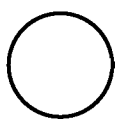
TYPICAL FENCE FOOTING

1" = 1'-0"

02C-1002



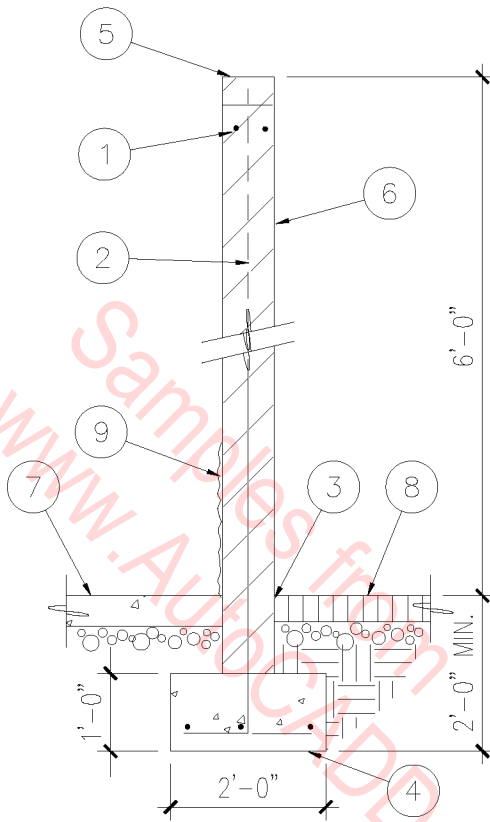
1. (2) #5 CONTINUOUS BOND BEAM.
2. #5 REBAR AT 48" O.C.
3. SOLID GROUT ALL CELLS BELOW GRADE.
4. CONTINUOUS FOOTING WITH (2) #4 REBARS CONTINUOUS.
5. SOLID BOTTOM LINTEL BLOCK TURNED UPSIDE DOWN.
6. 8 X 8 X 16 CMU - PAINTED.
7. FINISH GRADE.
8. 5" CONCRETE SLAB ON 4" A.B.C.
9. 8 X 8 X 16 SPLITFACE CMU.



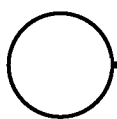
MASONRY WALL

SCALE: 3/8" = 1'-0"

02C-1003



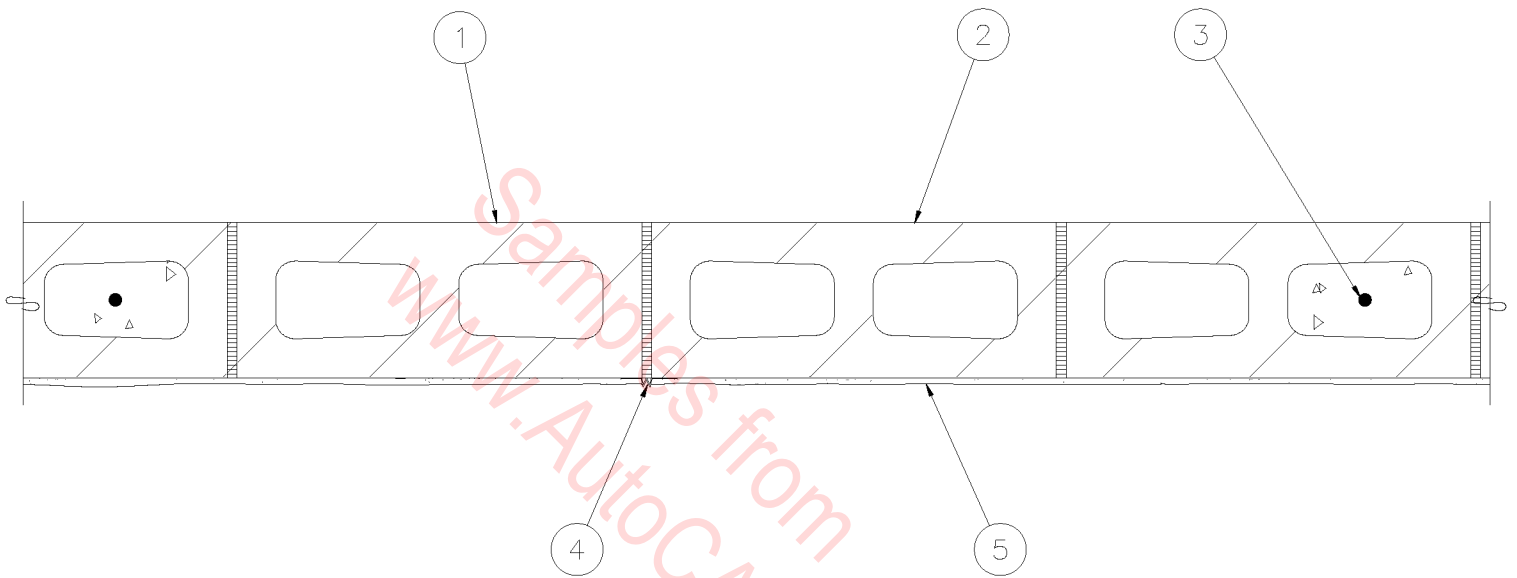
1. (2) #5 REBARS CONTINUOUS @ BOND BEAM.
2. #5 REBAR AT 48" O.C.
3. SOLID GROUT ALL CELLS BELOW GRADE.
4. CONTINUOUS FOOTING WITH (3) #4 REBARS CONTINUOUS.
5. SOLID BOTTOM LINTEL BLOCK TURNED UPSIDE DOWN - PAINTED.
6. 8 X 8 X 16 CMU - PAINTED.
7. CONCRETE SLAB ON A.B.C.
8. ASPHALTIC CONCRETE PAVEMENT OVER A.B.C.
9. WAINSCOT OF 8 X 8 X 16 SPLITFACE CMU.



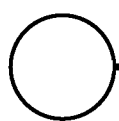
MASONRY WALL

SCALE: 3/8" = 1'-0"

02C-1004



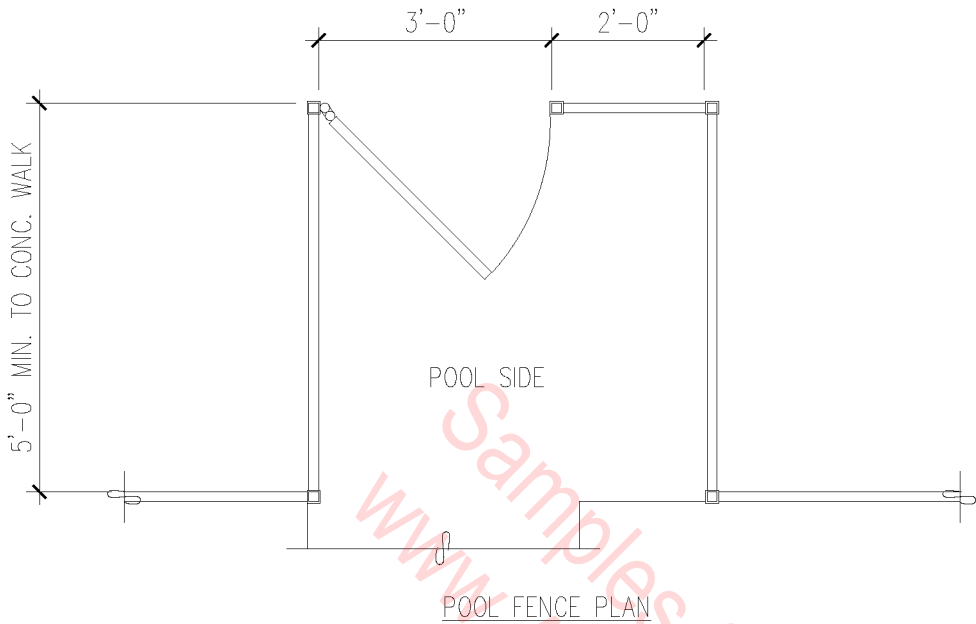
1. 6" CMU SCREEN WALL.
2. CMU TO BE SEALED AND PAINTED ON ONE SIDE ONLY.
3. #4 REBAR FULL HEIGHT AND GROUT SOLID @ 48' O.C.
4. EXPANSION JOINT.
5. STUCCO FINISH OR SPLIT FACE CMU.



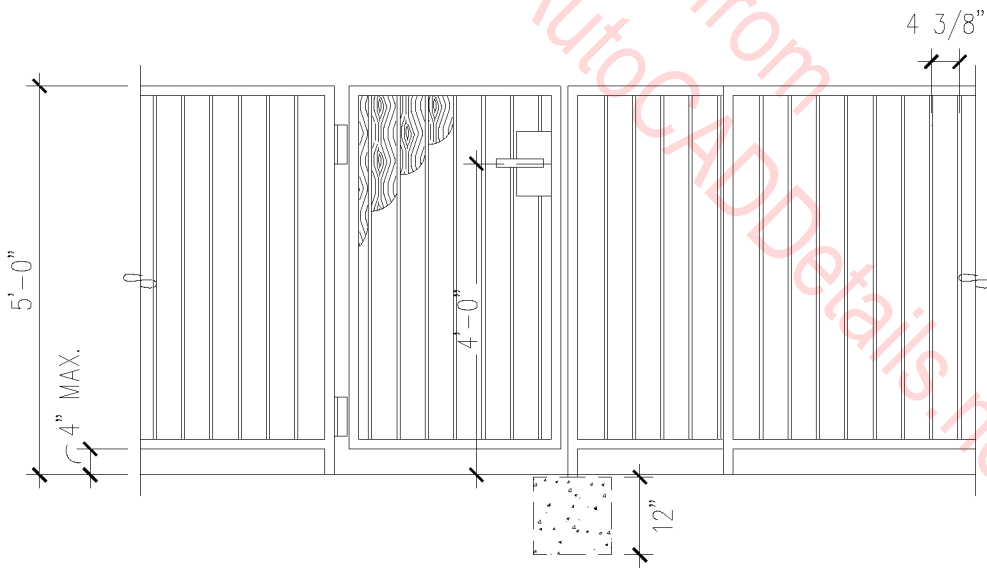
CMU SCREEN WALL

SCALE: 3/4" = 1'-0"

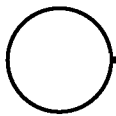
02C-1005



1. SELF CLOSING HINGES.
2. PROVIDE 1 X 4 CEDAR SLATS AT POOL EQUIPMENT GATE.
3. PASSAGE LEVER – SELF LATCHING (DEAD-BOLT ONLY AT POOL EQUIPMENT GATE).
4. 1 1/2" SQUARE STEEL TUBE AT TOP AND BOTTOM AND AT VERTICAL AT 10'-0" O.C. MAX.
5. FINISHED GRADE.
6. 12" Ø CONCRETE FOOTING.
7. 1/2" SQUARE STEEL PICKETS AT 4 3/8" O.C.

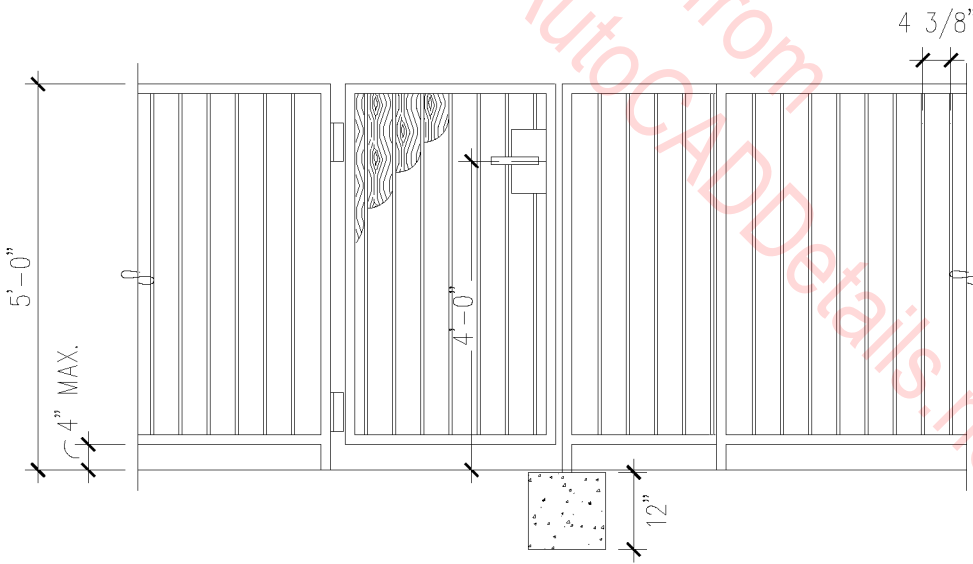
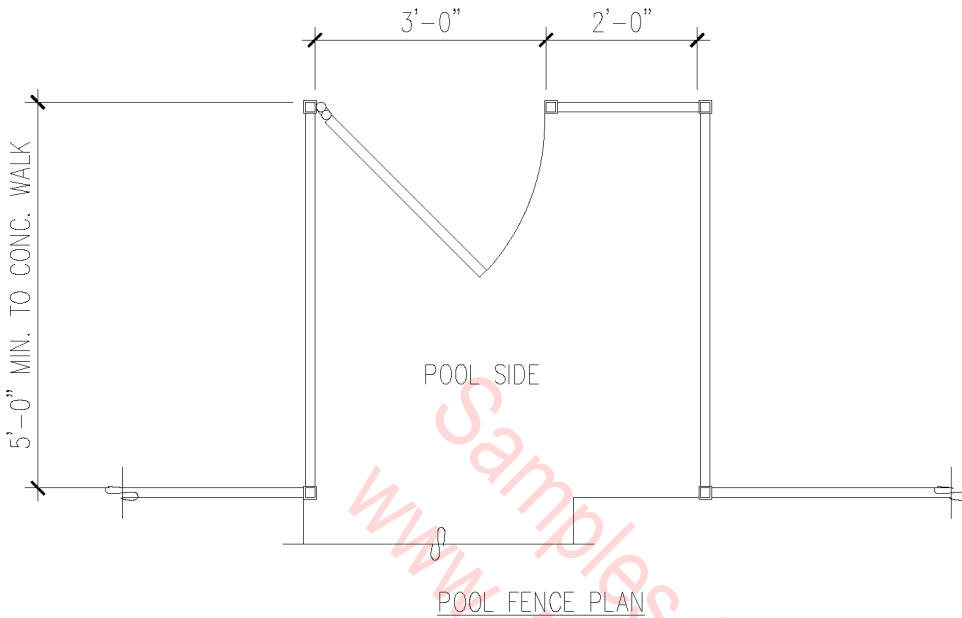


TUBE STEEL POOL FENCE



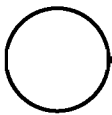
3/8" = 1'-0"

02C-1006



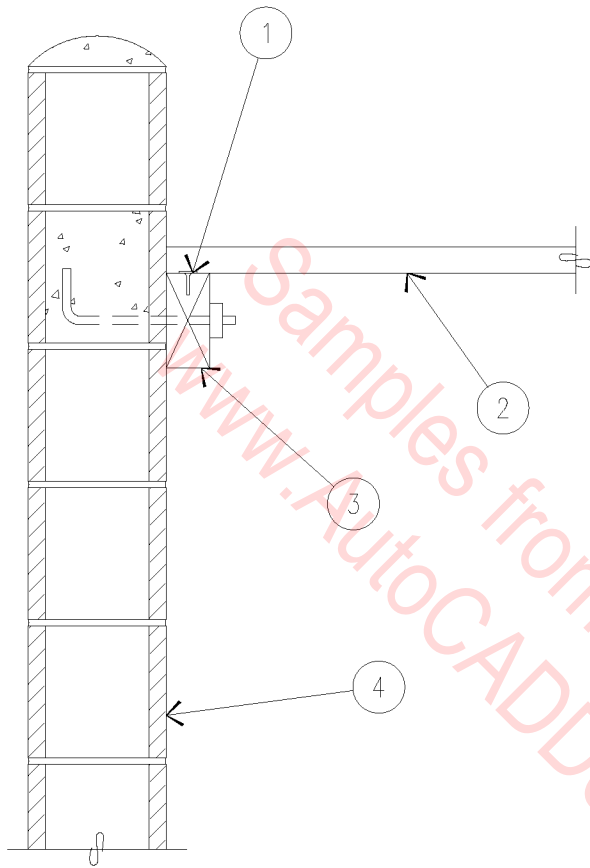
1. SELF CLOSING HINGES.
2. PROVIDE 1 X 4 CEDAR SLATS AT POOL EQUIPMENT GATE.
3. PASSAGE LEVER – SELF LATCHING (DEAD-BOLT ONLY AT POOL EQUIPMENT GATE).
4. 1 1/2" SQUARE STEEL TUBE AT TOP AND BOTTOM AND AT VERTICAL AT 10'-0" O.C. MAX.
5. FINISHED GRADE.
6. 12" Ø CONCRETE FOOTING.
7. 1/2" SQUARE STEEL PICKETS AT 4 3/8" O.C.

TUBE STEEL POOL FENCE



3/8" = 1'-0"

02C-1006

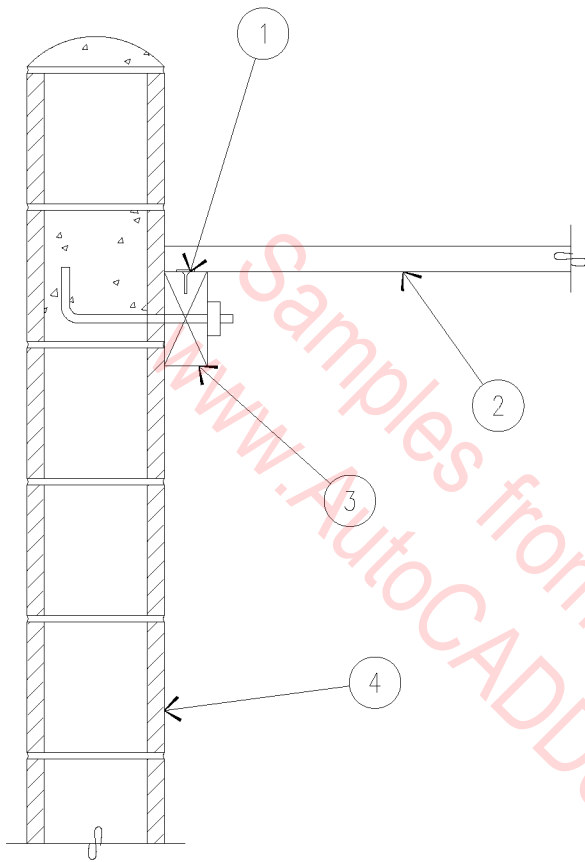


1. SCREW ATTACH GALVANIZED HAT CHANNEL TO LEDGER.
2. 1 1/2" GALVANIZED HAT CHANNELS SPACED FOR 50% SCREEN.
3. 3 X 6 LEDGER WITH 1/2" ANCHOR BOLTS AT 48" O.C., MAXIMUM - SET ENDS INTO GROUTED CELL.
4. 8" C.M.U. ENCLOSURE - SEE SITE PLAN FOR HEIGHT AND LOCATION.

C.M.U. POOL EQUIPMENT FENCE

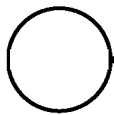
1" = 1'-0"

02C-1007



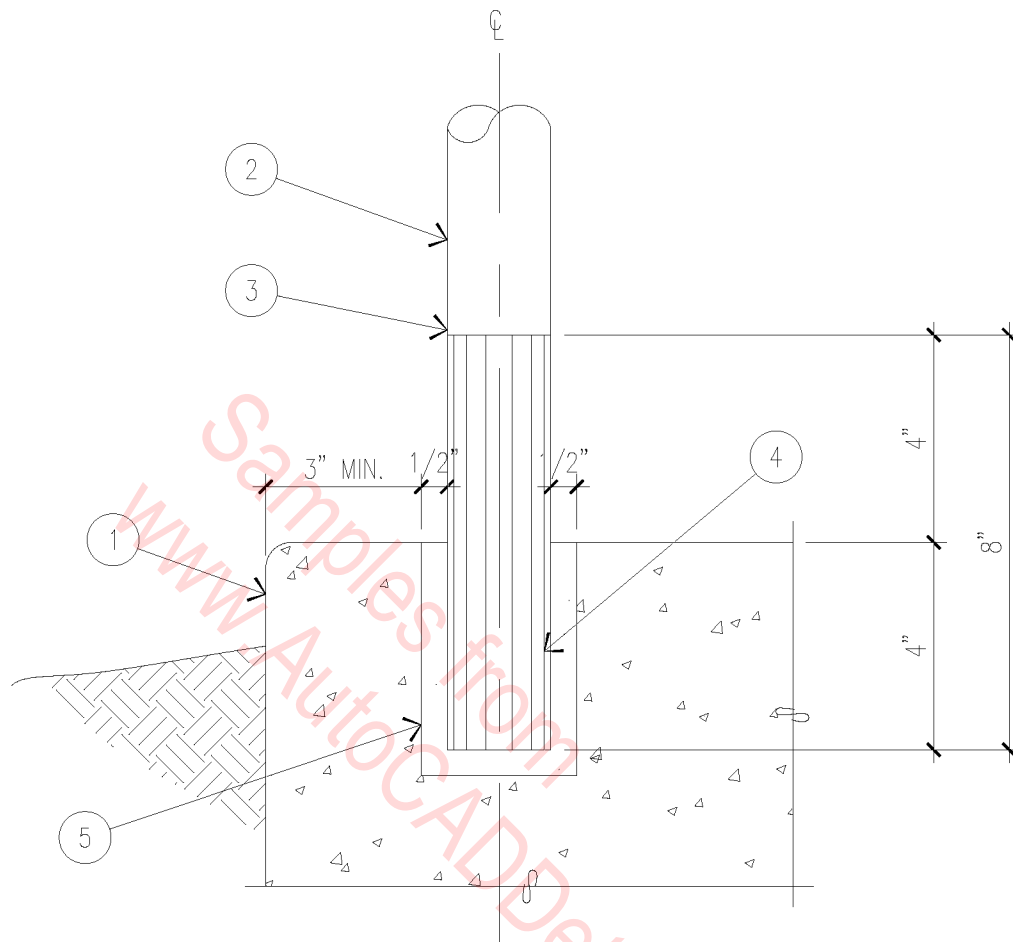
1. SCREW ATTACH GALVANIZED HAT CHANNEL TO LEDGER.
2. 1 1/2" GALVANIZED HAT CHANNELS SPACED FOR 50% SCREEN.
3. 3 X 6 LEDGER WITH 1/2" ANCHOR BOLTS AT 48" O.C., MAXIMUM - SET ENDS INTO GROUTED CELL.
4. 8" C.M.U. ENCLOSURE - SEE SITE PLAN FOR HEIGHT AND LOCATION.

C.M.U. POOL EQUIPMENT FENCE



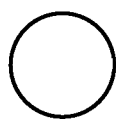
1" = 1'-0"

02C-1007



1. EDGE OF CONCRETE WALK.
2. STEEL PIPE RAILING POST.
3. WELD, GRIND SMOOTH.
4. STAINLESS STEEL SECTION WITH SAME WALL THICKNESS AS PIPE RAILING POST.
5. ANCHOR COMPOUND.

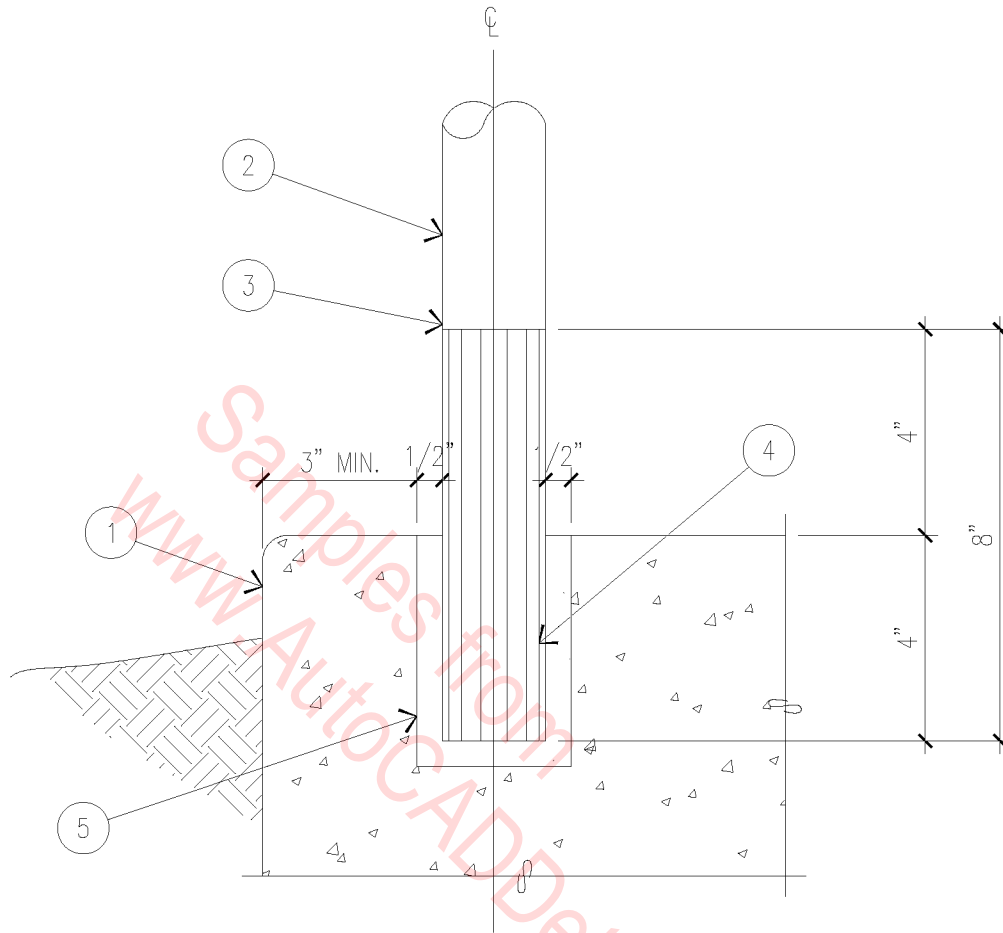
NOTE: STAINLESS STEEL POST BASE SHALL BE USED ONLY ON EXTERIOR RAILINGS.



FENCE POST BASE

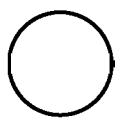
3" = 1'-0"

02C-1008



1. EDGE OF CONCRETE WALK.
2. STEEL PIPE RAILING POST.
3. WELD, GRIND SMOOTH.
4. STAINLESS STEEL SECTION WITH SAME WALL THICKNESS AS PIPE RAILING POST.
5. ANCHOR COMPOUND.

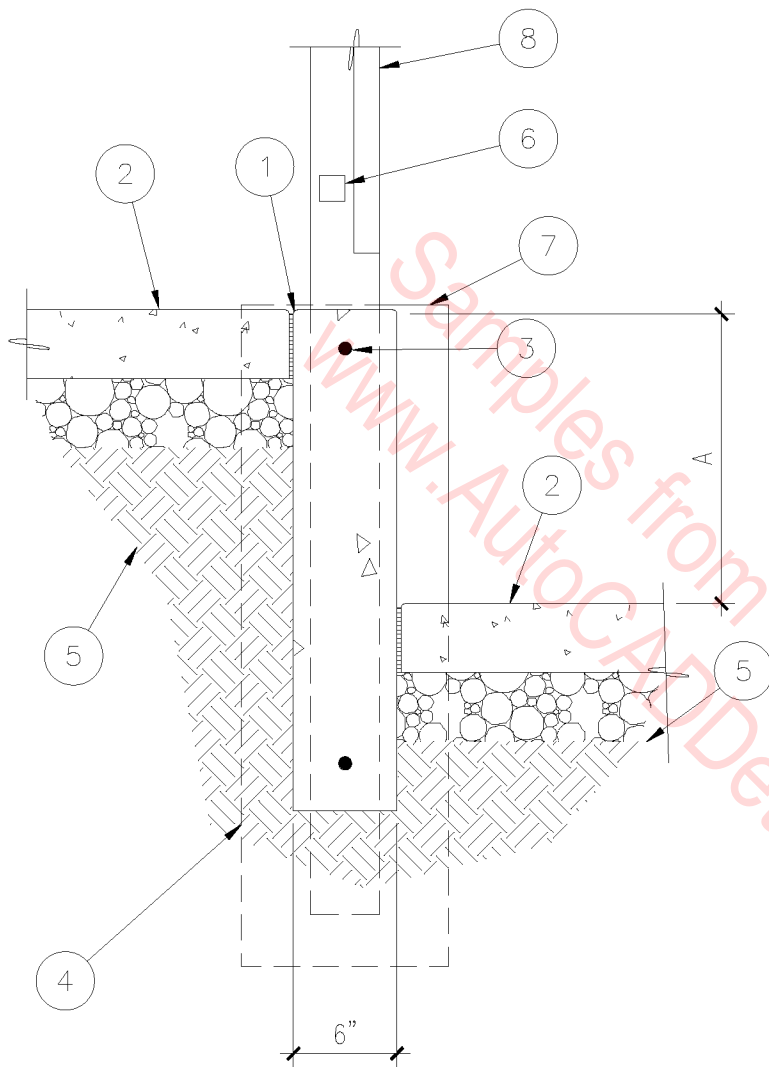
NOTE: STAINLESS STEEL POST BASE SHALL BE USED ONLY ON EXTERIOR RAILINGS.



FENCE POST BASE

3" = 1'-0"

02C-1008

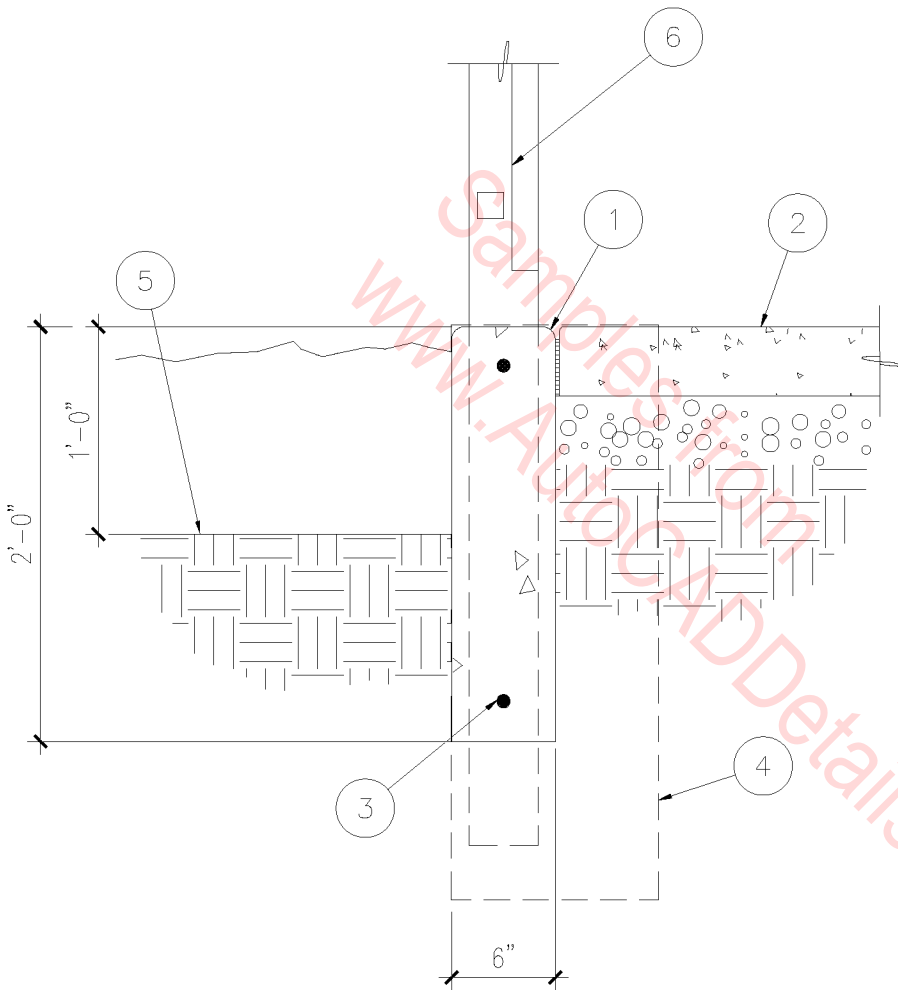


1. TOOLED EDGE.
2. CONCRETE SLAB ON A.B.C.
3. CONCRETE CURB WITH (2) #4 REBARS CONTINUOUS.
4. LINE OF 12" DIA. CONCRETE FOOTING @ FENCE POST (WHERE OCCURS).
5. SUB GRADE.
6. ORNAMENTAL IRON FENCE.
7. RADIUS EDGE.
8. FENCE REQUIRED IF DIMENSION "A" EQUALS OR IS GREATER THAN 30".

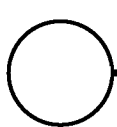
Samples from
www.AutocADDetails.net

○ FENCE CURB
1" = 1'-0"

02C-3001



1. 3/4" TOOLED EDGE.
2. CONCRETE SLAB ON A.B.C.
3. CONCRETE CURB REINFORCEMENT WITH (2) #4 REBARS CONTINUOUS.
4. LINE OF 12" DIA. CONCRETE FOOTING @ FENCE POST WHERE OCCURS.
5. FINISH GRADE.
6. ORNAMENTAL IRON FENCE.



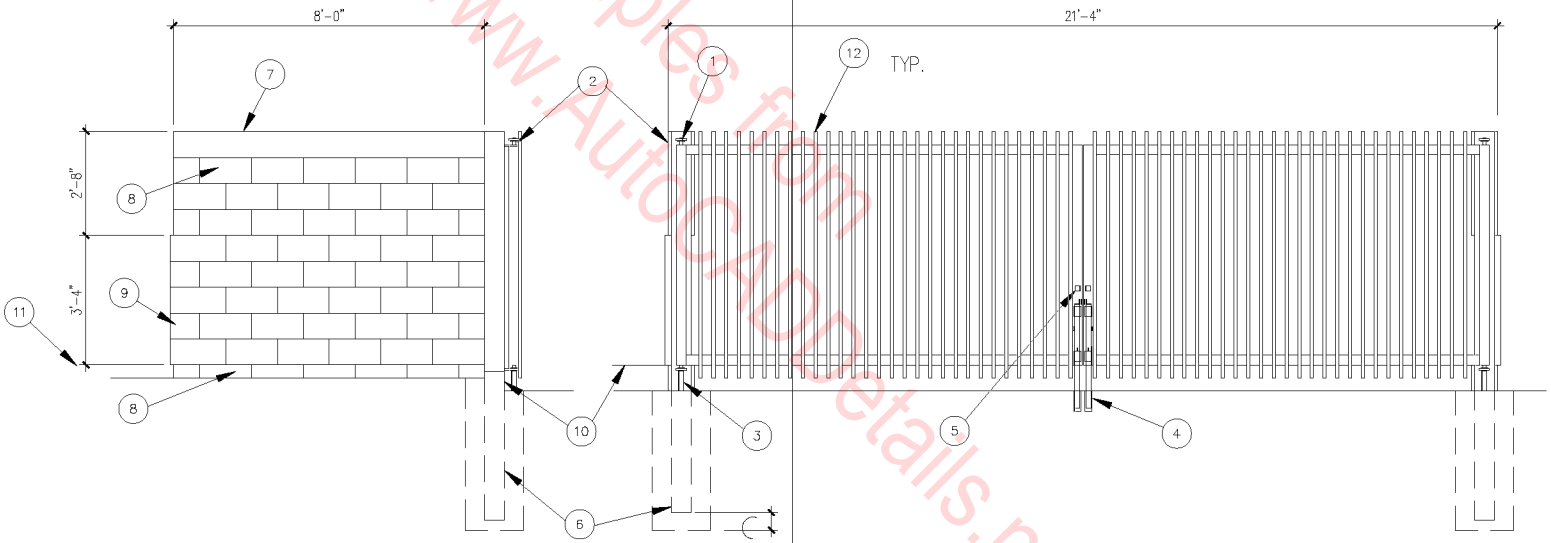
FENCE CURB @ SAND

1" = 1'-0"

02C-3002

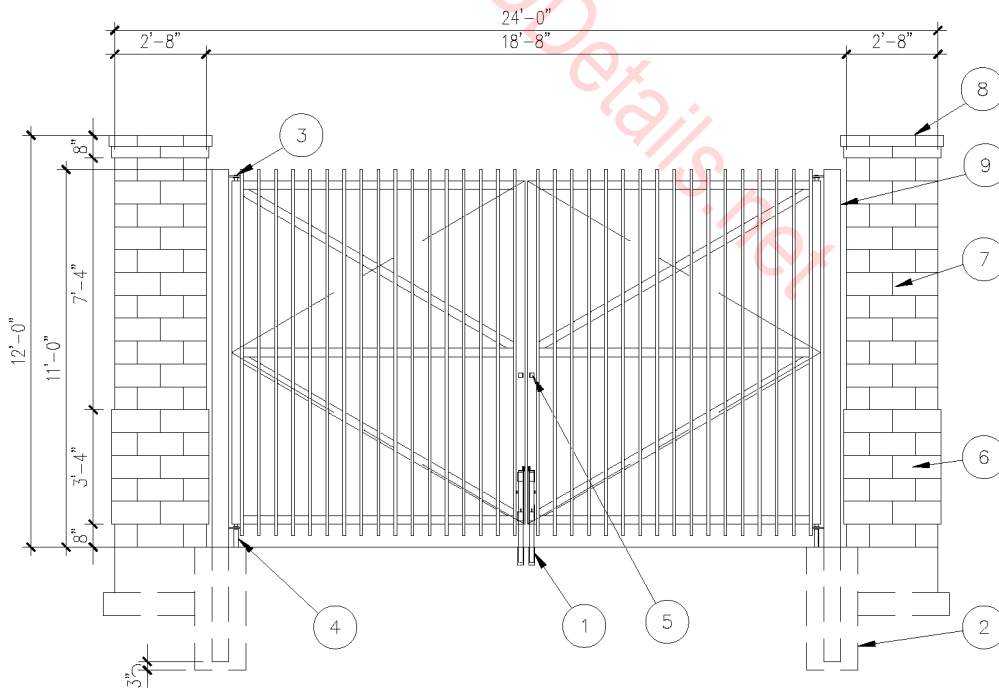
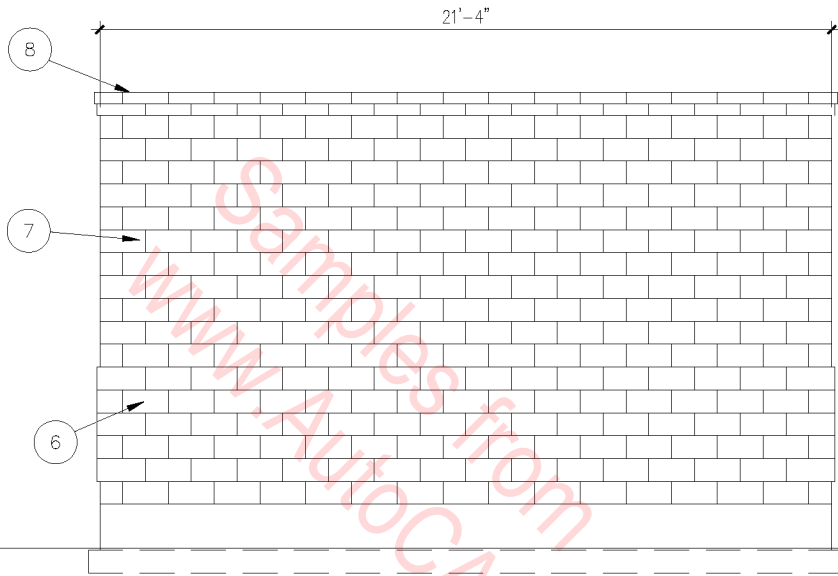
1. TOP HINGE.
2. GATE JAMB POST.
3. BOTTOM HINGE.
4. CANE BOLT.
5. GATE STRIKE.
6. 16" SQUARE X 4'-3" DEEP CONCRETE FOOTING.
7. SOLID BOTTOM LINTEL BLOCK TURNED UPSIDE DOWN.
8. 8X8X16 STANDARD CMU.

9. 8X8X16 SPLIT-FACE CMU OFFSET BACK OF BLOCK 1/4" BEYOND BACK OF STANDARD CMU BLOCK.
10. CONCRETE CURB.
11. ELEVATION OF SPLIT-FACE BAND AT ENCLOSURE WALL.
12. 1" SQUARE X 16" GA. STEEL TUBE PICKETS @ 4" O.C. - CAP WITH 22 GA. CAP @ TOP. WELD PICKETS TO TOP AND BOTTOM RAIL.




TRASH ENCLOSURE FENCE
 SCALE: 3/8" = 1'-0"
 02C-3003

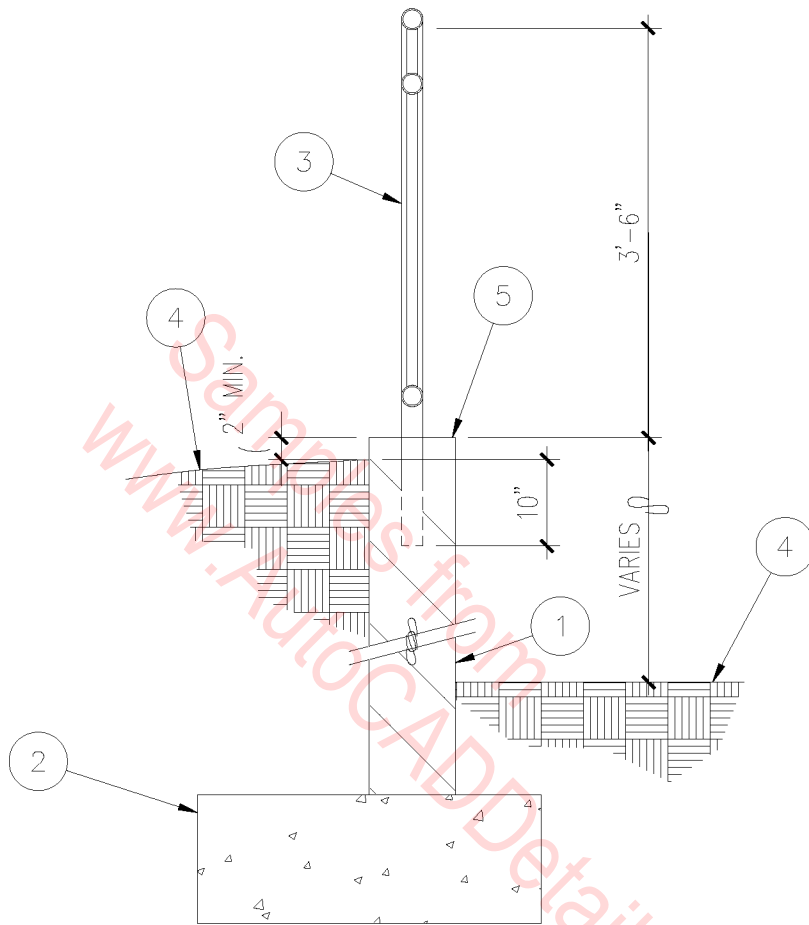
1. CANE BOLT.
2. CONCRETE FOOTING
16" SQ. X 4'-3"
DEEP.
3. TOP HINGE.
4. BOTTOM HINGE.
5. GATE STRIKE.
6. 8 X 8 X 16 PAINTED
SPLIT FACE C.M.U.
PROJECT BACK OF
BLOCK 1/4" BEYOND
BACK OF STANDARD
C.M.U. BLOCKS.
7. 8 X 8 X 16 PAINTED
STANDARD C.M.U.
8. PAINTED SPLIT FACE
MASONRY CAP.
9. JAMB.



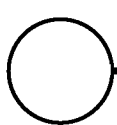
EQUIPMENT ENCLOSURE

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

02C-3004



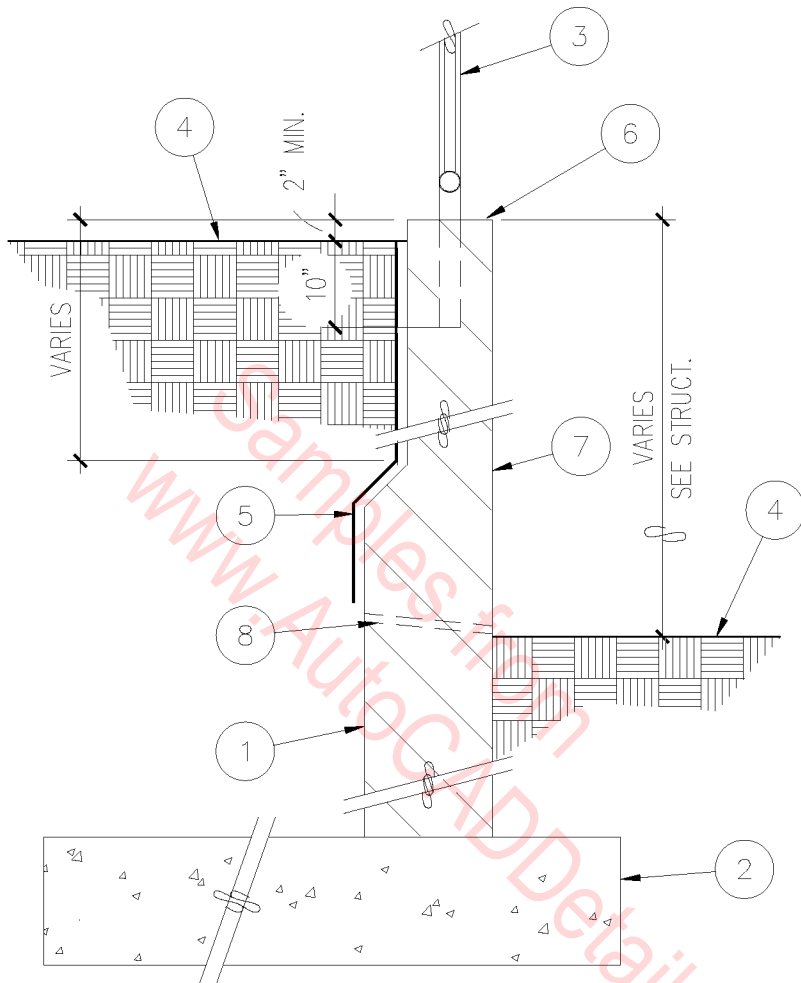
1. EXPOSED FACE OF WALL SPLIT FACE BLOCK.
2. CONCRETE FOOTING – SEE STRUCTURAL.
3. TYPICAL GUARD RAIL.
4. FINISH GRADE.
5. SLOPE TOP OF WALL WHERE APPLICABLE SAW CUT BLOCK AS REQUIRED.



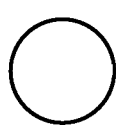
GUARD RAIL @ RET. WALL

SCALE: 1/2" = 1'-0"

02C-3005



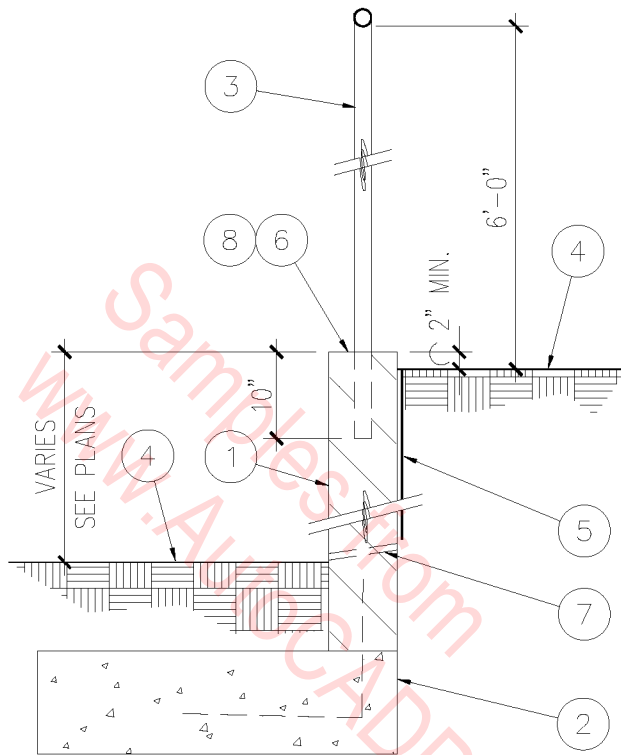
1. RETAINING WALL.
2. CONCRETE FOOTING - SEE STRUCTURAL.
3. GUARD RAIL.
4. FINISH GRADE.
5. WATERPROOFING.
6. SLOPE TOP OF WALL WHERE APPLICABLE.
SAW CUT BLOCK AS REQUIRED.
7. EXPOSED FACE OF WALL - SPLIT
FACE BLOCK.



GUARD RAIL @ RET. WALL

SCALE: 1/2" = 1'-0"

02C-3006



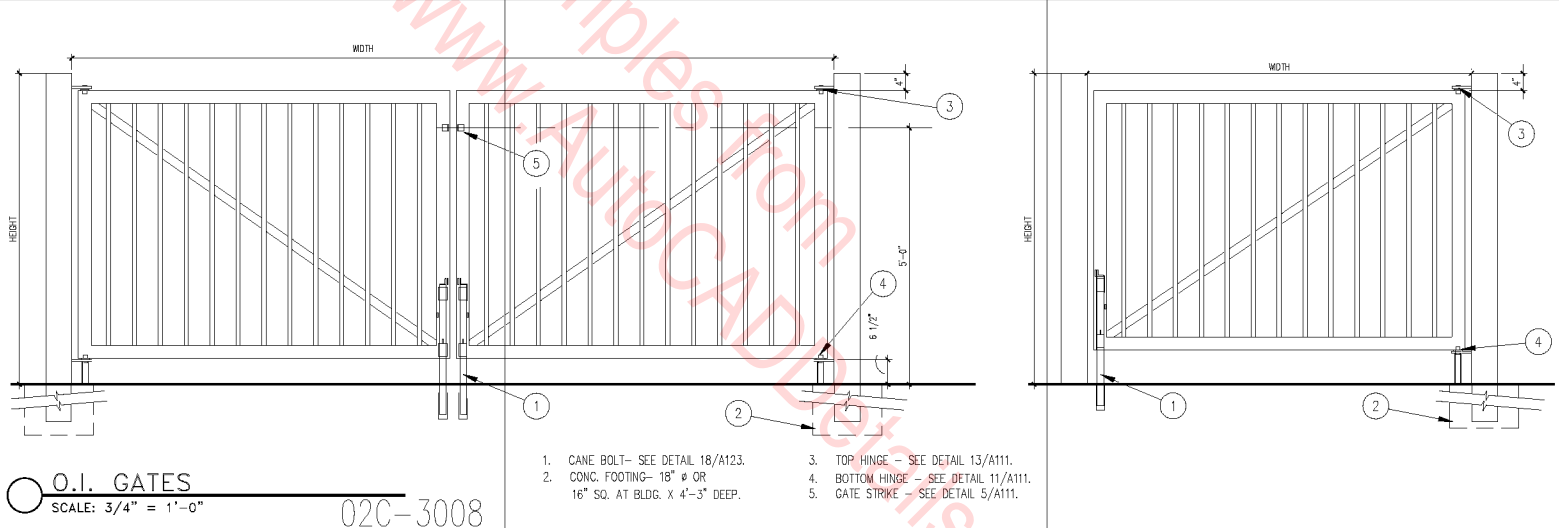
1. RETAINING WALL - SEE STRUCTURAL.
2. CONCRETE FOOTING - SEE STRUCTURAL.
3. GUARD RAIL.
4. FINISH GRADE.
5. WATERPROOFING.
6. SOLID CAP BLOCK.
7. WEEP HOLE.
8. SLOPE TOP OF WALL WHERE APPLICABLE
SAW CUT BLOCK AS REQUIRED.

RETAINING WALL WITH OFFSET FOOTING

SCALE: 1/2" = 1'-0"

02C-3007

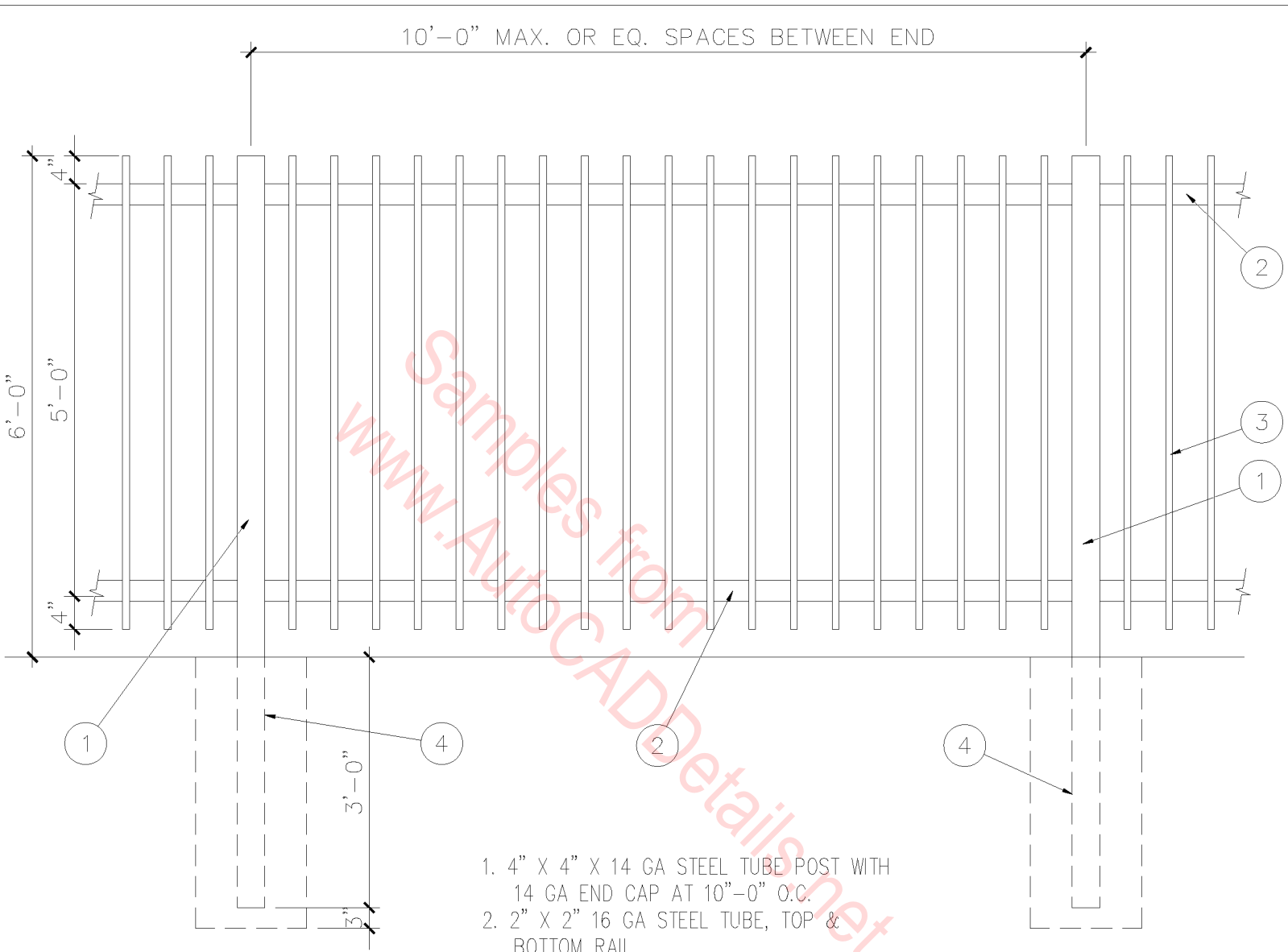
Samples from
www.AUTOCADDETAILS.net



O.I. GATES
SCALE: 3/4" = 1'-0"

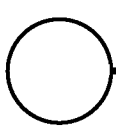
02C-3008

- 1. CANE BOLT- SEE DETAIL 18/A123.
- 2. CONC. FOOTING- 18" ϕ OR 16" SQ. AT BLDG. X 4'-3" DEEP.
- 3. TOP HINGE - SEE DETAIL 13/A111.
- 4. BOTTOM HINGE - SEE DETAIL 11/A111.
- 5. GATE STRIKE - SEE DETAIL 5/A111.



Samples from
www.AutocADDetails.net

1. 4" X 4" X 14 GA STEEL TUBE POST WITH 14 GA END CAP AT 10'-0" O.C.
2. 2" X 2" 16 GA STEEL TUBE, TOP & BOTTOM RAIL.
3. PICKETS- 1" SQ. X 16 GA STEEL TUBE AT 6" O.C. CAP WITH 22 GA CAP AT TOP, WELD TO TOP & BOTTOM RAIL.
4. 12" DIA. CONCRETE FOOTING.

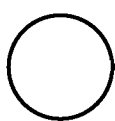
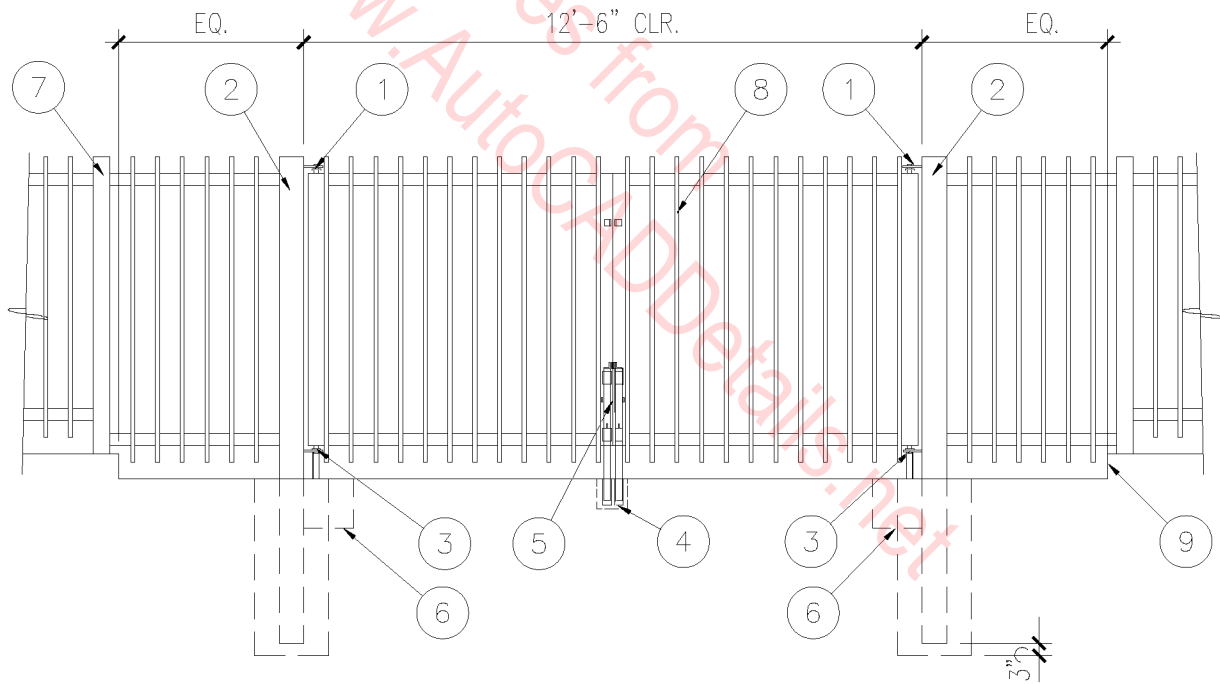


O.I. FENCE

SCALE: 1/2" = 1'-0"

02C-3009

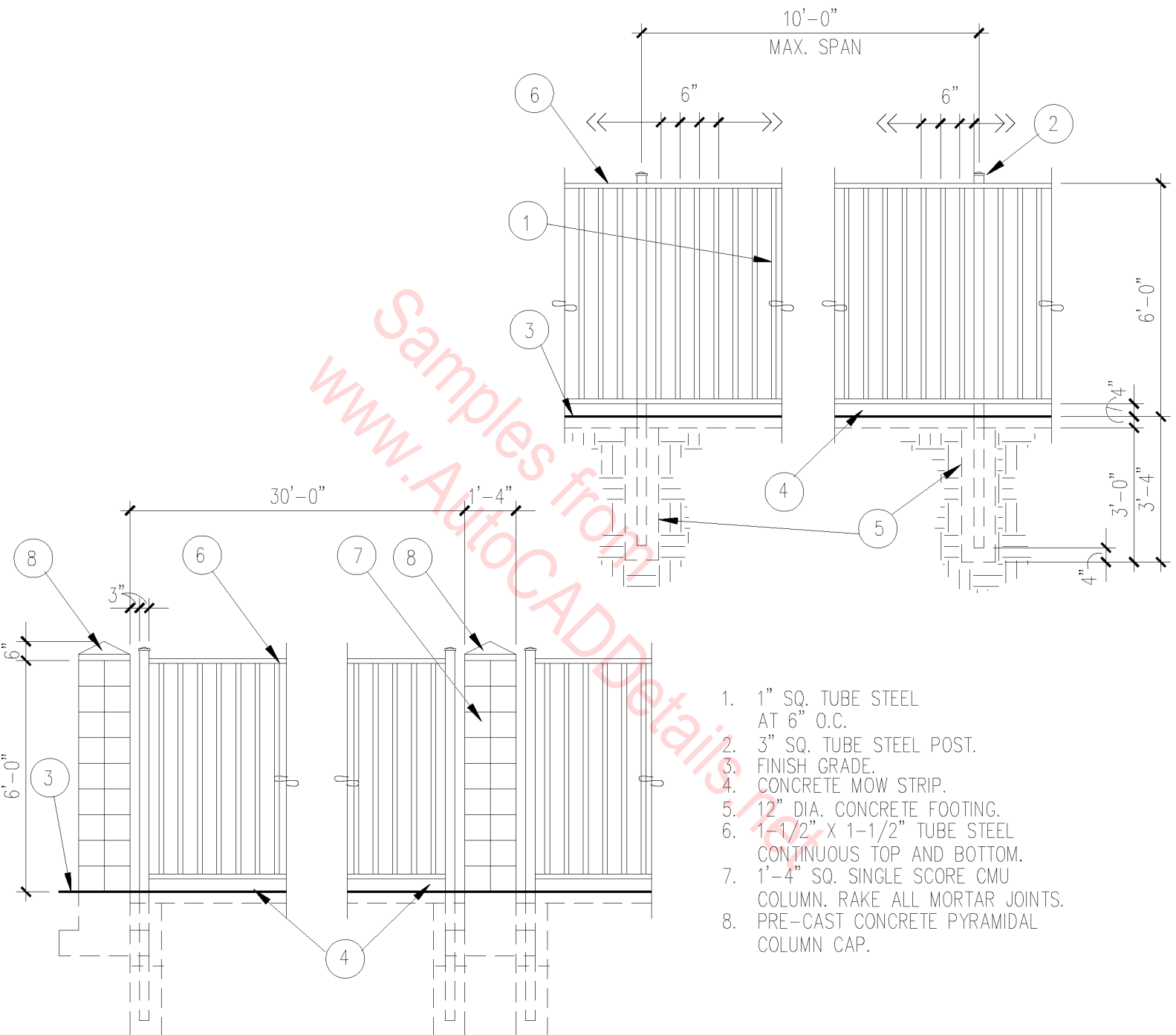
1. TOP HINGE.
2. GATE JAMB POST.
3. BOTTOM HINGE.
4. CANE BOLT.
5. GATE STRIKE.
6. 12"X12"X12" DEEP CONCRETE FOOTING.
7. 4"X4"X13 GA. STEEL TUBE POST WITH 13 GA. END CAP.
8. 1" SQUARE X 16 GA. STEEL TUBE PICKETS @ 6" O.C. - CAP WITH 22 GA. CAP @ TOP. WELD PICKETS TO TOP AND BOTTOM RAIL.
9. CONCRETE CURB.



O.I. FENCE

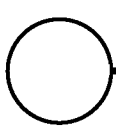
SCALE: 1/4" = 1'-0"

02C-3010



Samples from
www.AutoCADDetails.com

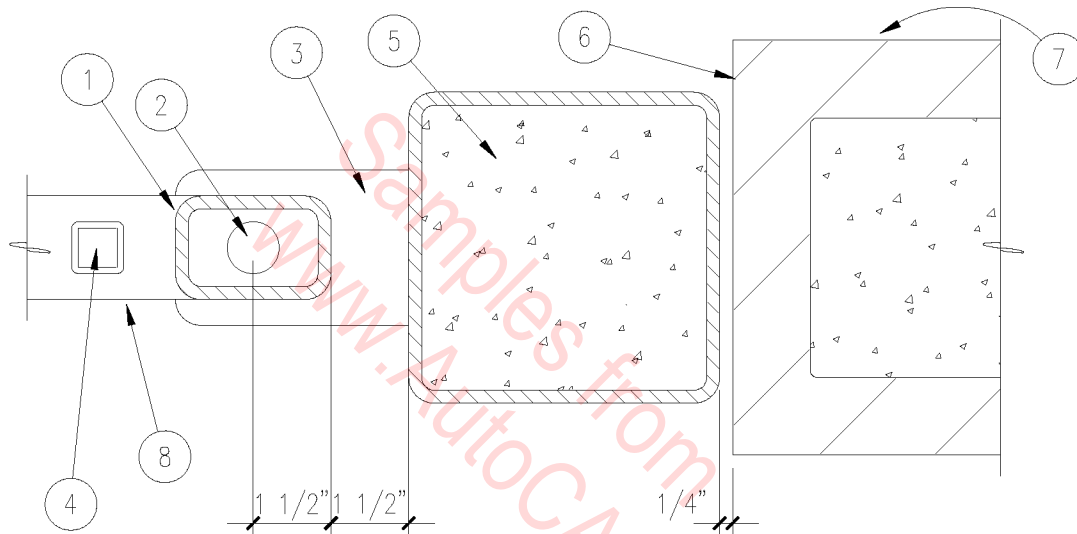
1. 1" SQ. TUBE STEEL AT 6" O.C.
2. 3" SQ. TUBE STEEL POST.
3. FINISH GRADE.
4. CONCRETE MOW STRIP.
5. 12" DIA. CONCRETE FOOTING.
6. 1-1/2" X 1-1/2" TUBE STEEL CONTINUOUS TOP AND BOTTOM.
7. 1'-4" SQ. SINGLE SCORE CMU COLUMN. RAKE ALL MORTAR JOINTS.
8. PRE-CAST CONCRETE PYRAMIDAL COLUMN CAP.



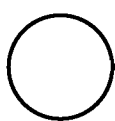
O.I. FENCE INSTALLATION

1/4" = 1'-0"

02C-3011



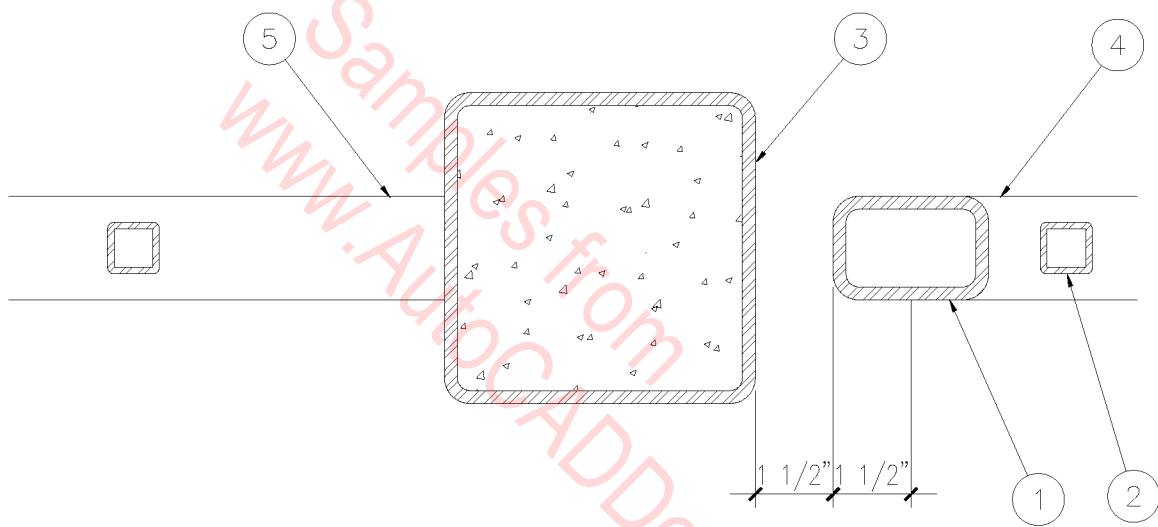
1. 3" X 2" X 3/16" STEEL TUBE.
2. HINGE PIN - 1" DIAMETER X 2" LONG STEEL BAR.
3. HINGE- 3/4" X 3" X 4 1/2" STEEL PLATE
WITH 1 1/16" DIAMETER HOLE.
4. PICKETS- 1" SQ. X 16 GA. STEEL TUBES @
6" O.C.
5. 6" X 6" X 1/4" STEEL TUBE- FILL W/ CONC.
USE 4" X 4" X 1/4" STEEL TUBE - FILL W/ CONC.
AT GATES 5'-0" AND LESS IN WIDTH.
6. SMOOTH FACE @ JAMB BLOCK.
7. SPLIT FACE BLOCK WHERE APPLICABLE.
8. GATE.



GATE JAMB @ CMU WALL

SCALE: 3" = 1'-0"

02C-3012

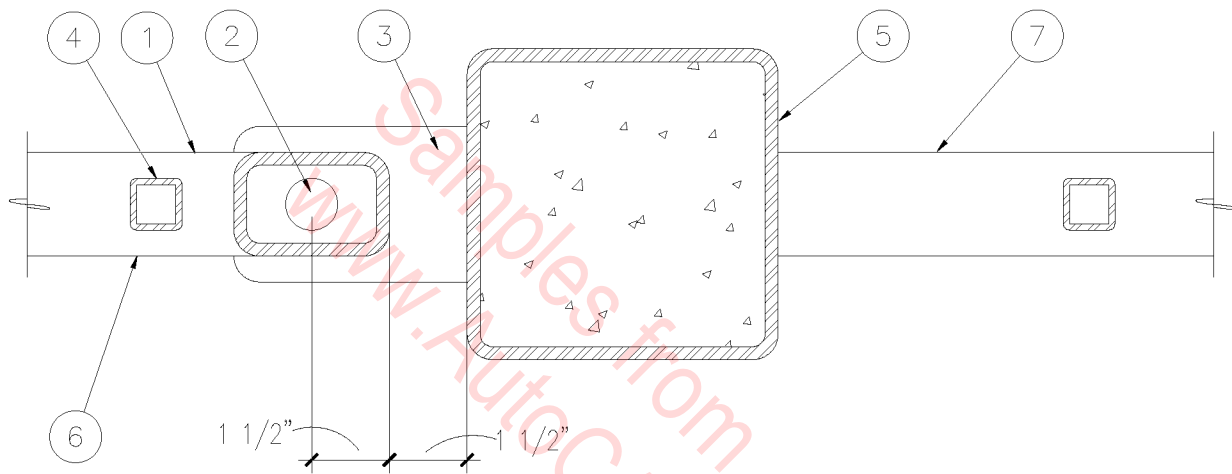


1. 3" X 2" 3/16" STEEL TUBE.
2. PICKETS- 1" SQ. X 16 GA. STEEL TUBES @ 6" O.C.
3. 6" X 6" X 1/4" STEEL TUBE- FILL W/ CONC.
* USE 4" X 4" X 1/4" STEEL TUBE - FILL W/ CONC. AT GATES 5'-0" AND LESS IN WIDTH.
4. GATE.
5. FENCE.

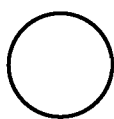
GATE JAMB

SCALE: 3" = 1'-0"

02C-3013



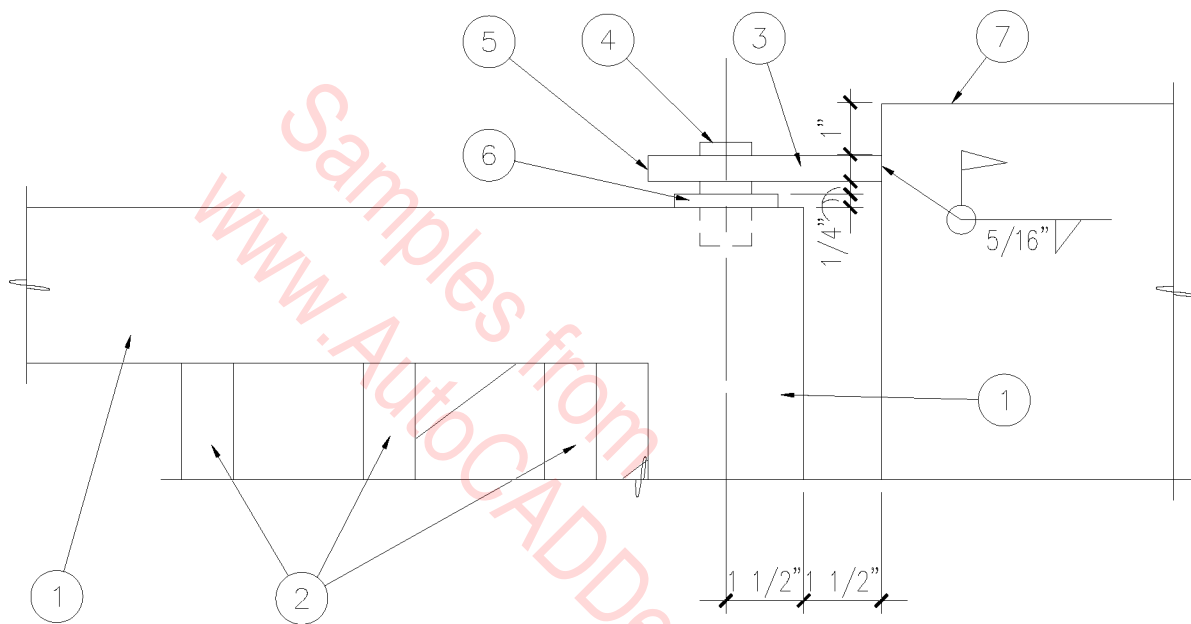
1. 3" X 2" X 3/16" STEEL TUBE.
2. HINGE PIN- 1" DIAMETER X 2" LONG STEEL BAR.
3. HINGE- 3/4" X 3" X 4 1/2" STEEL PLATE WITH 1 1/16" DIAMETER HOLE.
4. PICKETS- 1" SQ. X 16 GA. STEEL TUBES @ 6" O.C.
5. 6" X 6" X 1/4" STEEL TUBE- FILL W/ CONC. USE 4" X 4" X 1/4" STEEL TUBE - FILL W/ CONC. AT GATES 5'-0" AND LESS IN WIDTH.
6. GATE.
7. FENCE.



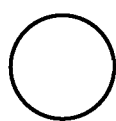
GATE HINGE

SCALE: 3" = 1'-0"

02C-3014



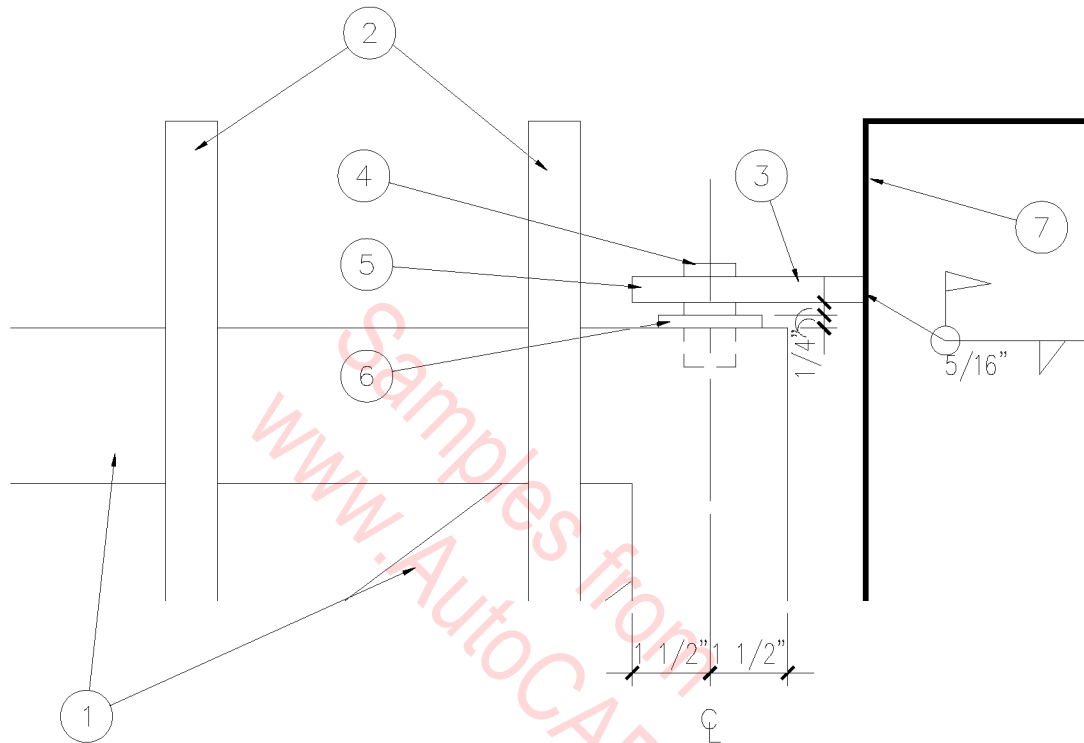
1. 3" X 2" X 3/16" STEEL TUBE
2. PICKETS- 1" SQ. X 16 GA. STEEL TUBES @ 6" O.C.
3. HINGE 3/4" X 3" X 4 1/2" STEEL PLATE W/ 1 1/16" ϕ HOLE
4. HINGE PIN- 1" ϕ X 2" LONG STEEL BAR
5. 1 1/2" RADIUS CORNER
6. 1/4" X 2" X 2 1/2" STEEL PLATE W/ 1 1/16" ϕ HOLE
WELD TO STEEL TUBE & HINGE PIN
7. FACE OF GATE SUPPORT



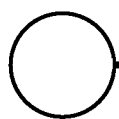
GATE HINGE

SCALE: 3" = 1'-0"

02C-3015



1. 3" X 2" X 3/16" STEEL TUBE.
2. PICKETS- 1" SQ. X 16 GA. STEEL TUBES @ 6" O.C. PROVIDE A 22 GA. CAP AT TOPS OF TUBES.
3. HINGE 3/4" X 3" X 4-1/2" STEEL PLATE W/ 1 1/16" ϕ HOLE.
4. HINGE PIN- 1" ϕ X 2" LONG STEEL BAR.
5. 1-1/2" RADIUS CORNER.
6. 1/4" X 2" X 2-1/2" STEEL PLATE W/ 1-1/16" ϕ HOLE WELD TO STEEL TUBE & HINGE PIN.
7. FACE OF GATE SUPPORT.

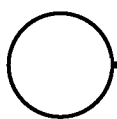
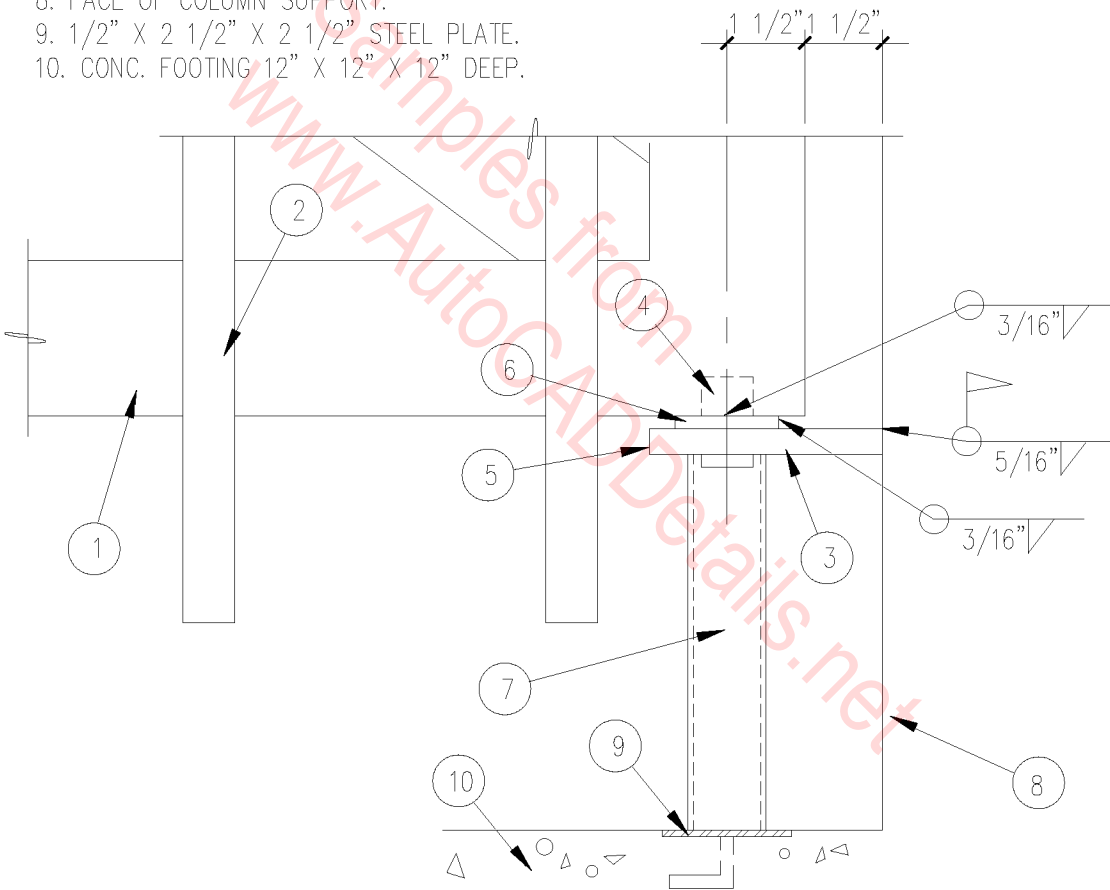


GATE TOP HINGE

SCALE: 3" = 1'-0"

02C-3016

1. 3" X 2" X 3/16" STEEL TUBE.
2. PICKETS- 1" SQ. X 16 GA. STEEL TUBES @ 6" O.C. PROVIDE A 22 GA. CAP AT TOPS OF TUBES.
3. HINGE 3/4" X 3" X 4 1/2" STEEL PLATE W/ 1 1/16" ϕ HOLE.
4. HINGE PIN- 1" ϕ X 2" LONG STEEL BAR.
5. 1 1/2" RADIUS CORNER.
6. 1/4" X 2" X 2 1/2" STEEL PLATE W/ 1 1/16" ϕ HOLE WELD TO STEEL TUBE & HINGE PIN.
7. 1 1/2" STANDARD STEEL PIPE; CUT TO LENGTH.
8. FACE OF COLUMN SUPPORT.
9. 1/2" X 2 1/2" X 2 1/2" STEEL PLATE.
10. CONC. FOOTING 12" X 12" X 12" DEEP.

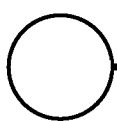
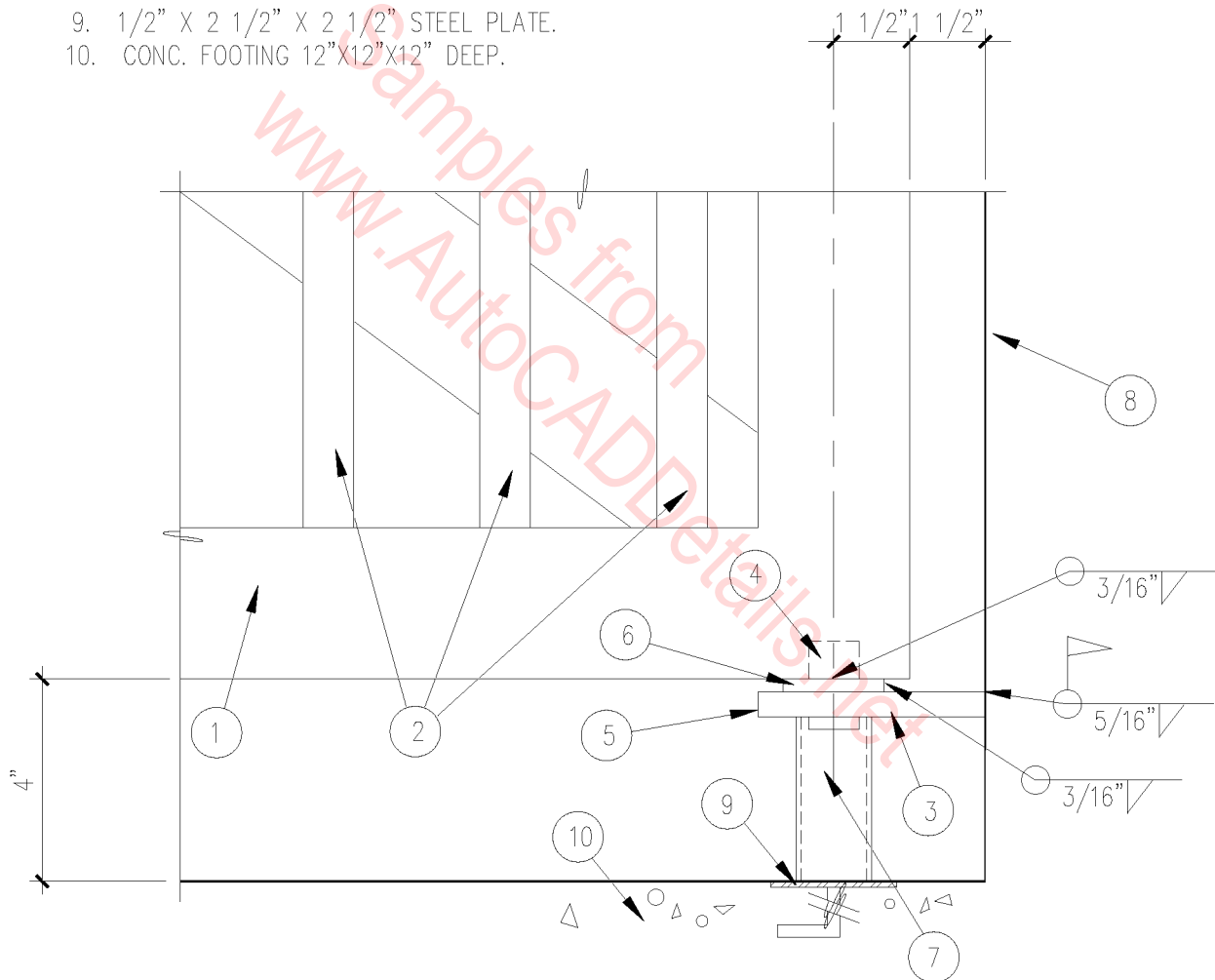


GATE BOTTOM HINGE

SCALE: 3" = 1'-0"

02C-3017

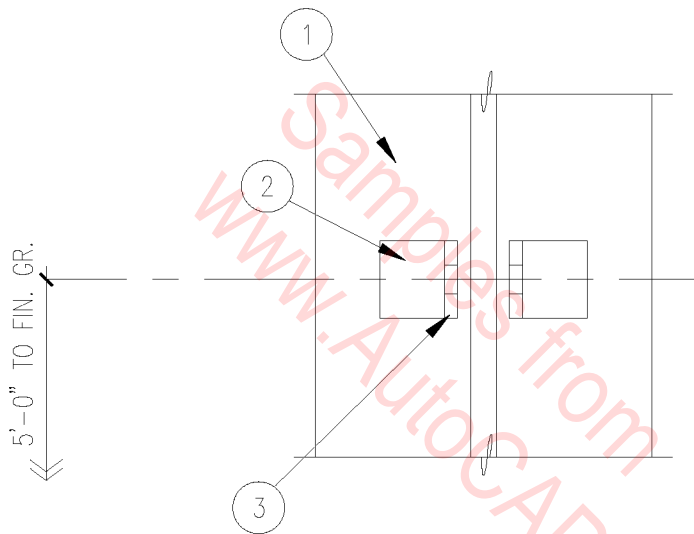
1. 3" X 2" X 3/16" STEEL TUBE.
2. PICKETS- 1" SQ. X 16 GA. STEEL TUBES @ 6" O.C.
3. HINGE 3/4" X 3" X 4 1/2" STEEL PLATE W/ 1 1/16" ϕ HOLE.
4. HINGE PIN- 1" ϕ X 2" LONG STEEL BAR.
5. 1 1/2" RADIUS CORNER.
6. 1/4" X 2" X 2 1/2" STEEL PLATE W/ 1 1/16" ϕ HOLE WELD TO STEEL TUBE & HINGE PIN.
7. 1 1/2" STANDARD STEEL PIPE; CUT TO LENGTH.
8. FACE OF COLUMN SUPPORT.
9. 1/2" X 2 1/2" X 2 1/2" STEEL PLATE.
10. CONC. FOOTING 12"X12"X12" DEEP.



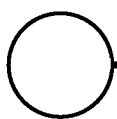
GATE BOTTOM HINGE

SCALE: 3" = 1'-0"

02C-3018



1. 3" X 2" X 3/16" STEEL TUBE.
2. 1 1/2" x 1 1/2" x 1/4" x 1 1/2" LONG STEEL ANGLE
W/ 9/16" ϕ HOLE FOR PADLOCK RADIUS CORNERS.
3. RADIUS CORNERS.

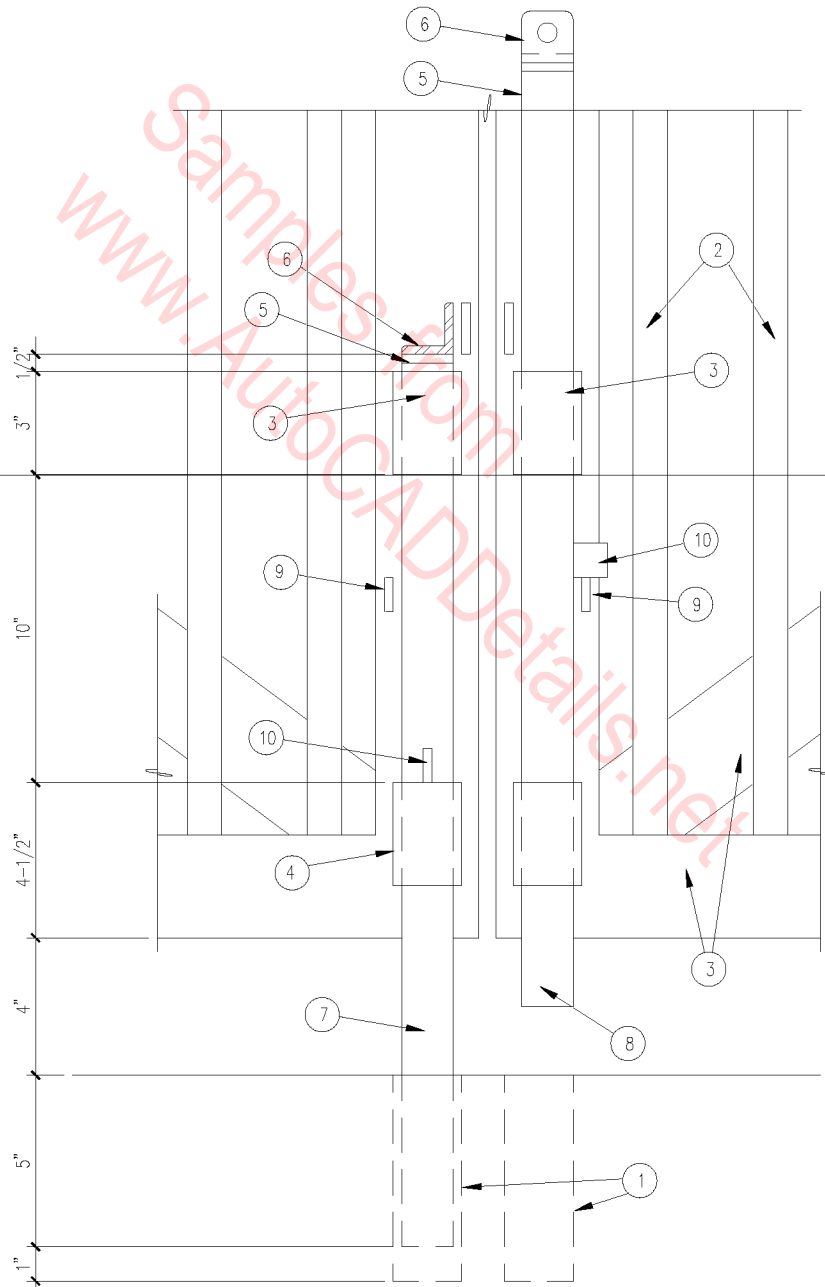


GATE STRIKE

SCALE: 1 1/2" = 1'-0"

02C-3019

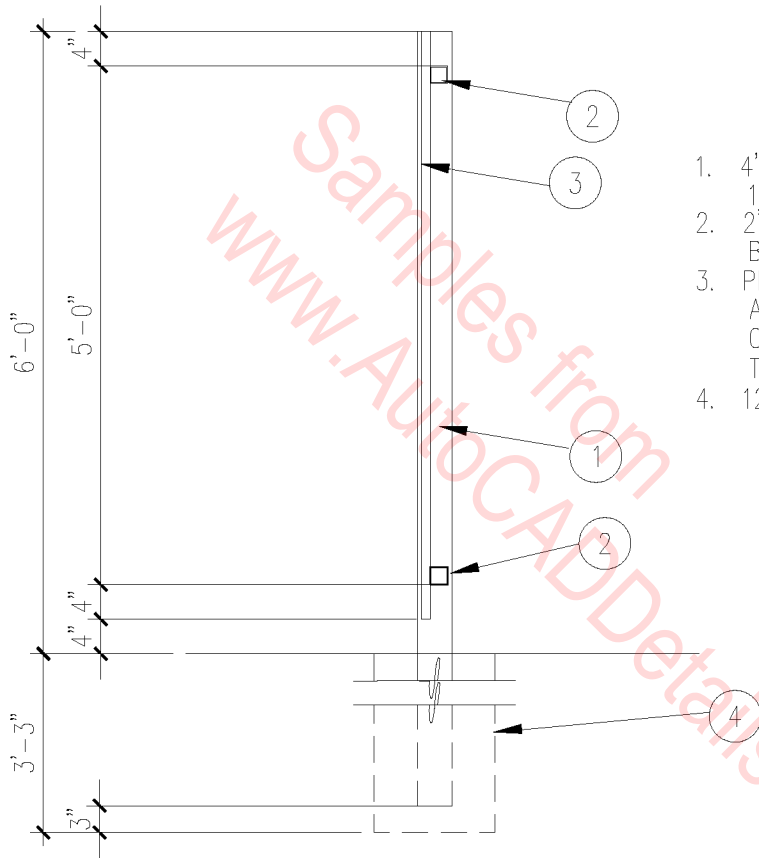
1. 2" ϕ STD. STEEL PIPE SLEEVE SET IN CONC. ONE IN OPEN & ONE IN CLOSED POSITION.
2. PICKETS- 1" SQ. X 16 GA. STEEL TUBES @ 6" O.C.
3. 3" X 2" X 3/16" STEEL TUBE.
4. 2" ϕ STANDARD STEEL PIPE.
5. 1/4" X 1-1/2" ϕ STEEL PLATE.
6. 1-1/2" X 1-1/2" X 1/4" X 1-1/2" LONG STEEL ANGLE W/ 9/16" ϕ HOLE FOR PADLOCK, RADIUS CORNERS.
7. CANE BOLT IN CLOSED POSITION.
8. CANE BOLT IN OPEN POSITION.
9. 1" X 1" X 1/4" STEEL STOP, WELD TO STEEL TUBE.
10. 1" X 1" X 1/4" STEEL STOP, WELD TO CANE BOLT.



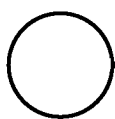
GATE CANE BOLT

SCALE: 3" = 1'-0"

02C-3020



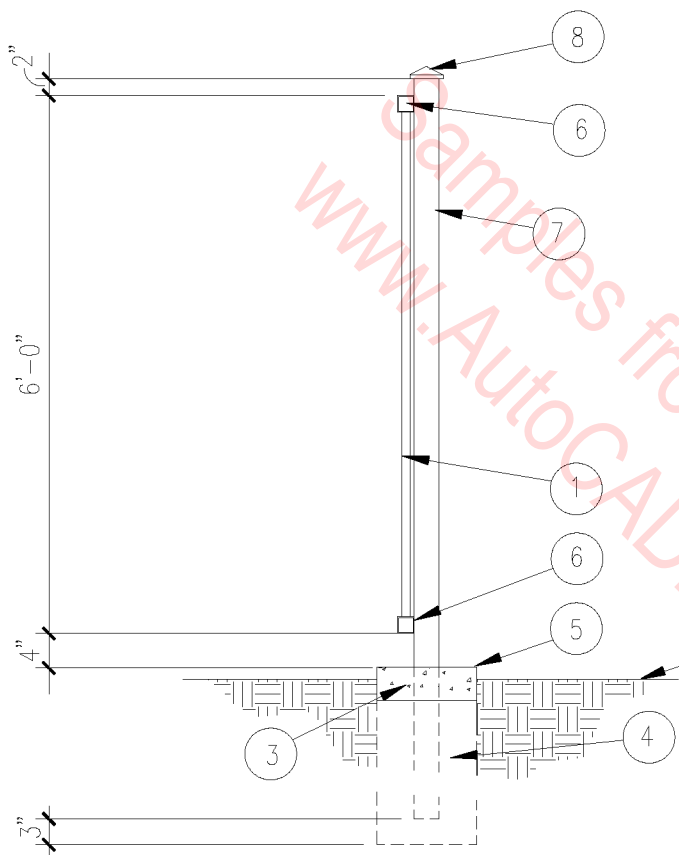
1. 4" X 4" X 13 GA STEEL TUBE POST WITH 13 GA END CAP AT 10'-0" O.C. MAX.
2. 2" X 2" 16 GA STEEL TUBE, TOP & BOTTOM RAIL.
3. PICKETS- 1" SQ. X 16 GA STEEL TUBE AT 6" O.C. CAP WITH 22 GA CAP AT TOP. WELD PICKETS TO TOP AND BOTTOM RAIL.
4. 12" DIA. CONCRETE FOOTING.



FENCE SECTION

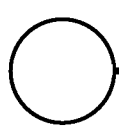
SCALE: 1/2" = 1'-0"

02C-3021



1. 1" SQ. TUBE STEEL PICKETS AT 6" O.C. MAXIMUM.
2. FINISH GRADE.
3. 12" WIDE X 4" DEEP CONCRETE MOW STRIP.
4. 12" DIA. X 3'-0" DEEP FOOTING (10'-0" MAXIMUM SPACING).
5. 1/2" RADIUS TOOLED EDGE.
6. 1-1/2" X 1-1/2" TUBE STEEL TOP AND BOTTOM.
7. 3" SQ. TUBE STEEL POST AT 10'-0" O.C. MAXIMUM.
8. STEEL POST CAP SLOPE ALL FOUR SIDES.

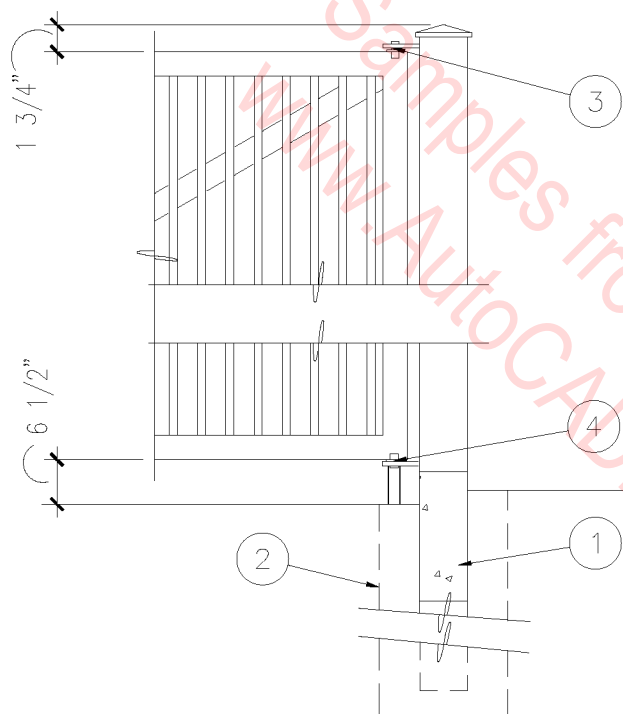
www.AutocADDetails.net



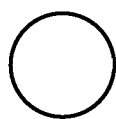
FENCE SECTION

SCALE: 1/2" = 1'-0"

02C-3022



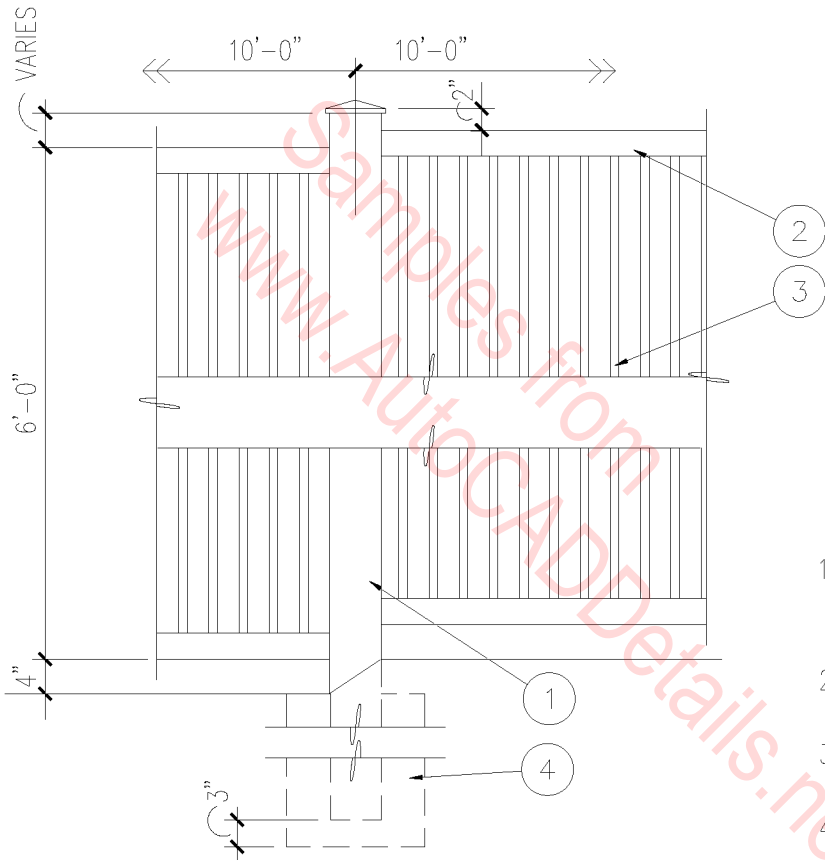
1. 6" HIGH VERTICAL CONC. CURB.
2. CONC. FOOTING- 18" ϕ OR 16" SQ. AT BLDG. X 4'-3" DEEP.
3. TOP HINGE.
4. BOTTOM HINGE.



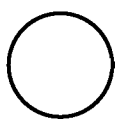
GATE JAMB @ CURB

SCALE: 1/2" = 1'-0"

02C-3023



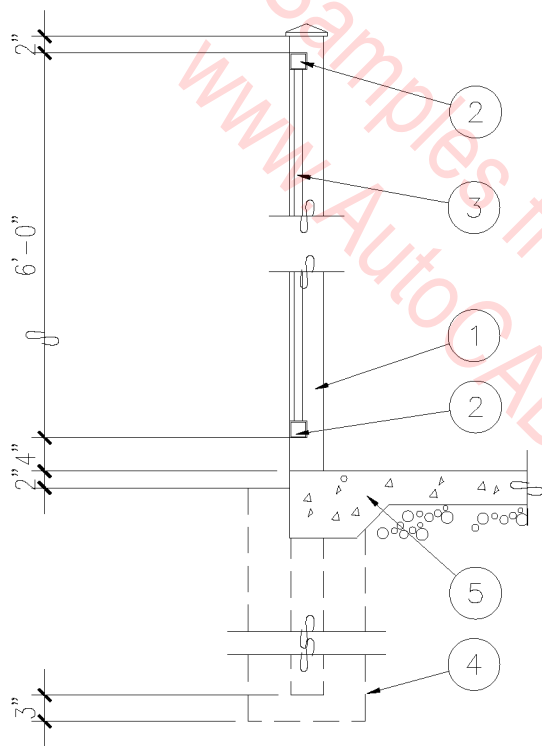
1. 3" SQ. STEEL TUBE POST AT 10'-0" O.C. MAX. WITH STEEL POST CAP.
2. 1-1/2" X 1-1/2" STEEL TUBE, TOP AND BOTTOM RAIL.
3. PICKETS- 1" SQ X 16 GA STEEL TUBE AT 6" O.C.
4. 12" Ø X 3'-3" DEEP CONC. FOOTING.



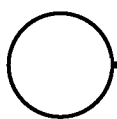
FENCE @ GRADE CHANGE

SCALE: 1/2" = 1'-0"

02C-3024



1. 3" SQ. STEEL TUBE POST AT 10'-0" O.C. WITH STEEL POST CAP.
2. 1-1/2" X 1-1/2" STEEL TUBE, TOP AND BOTTOM RAIL.
3. PICKETS- 1" SQ. X 16 GA STEEL TUBE AT 6" O.C.
4. 12" Ø X 3'-3" DEEP CONC. FOOTING
5. CONCRETE SLAB WHERE APPLICABLE

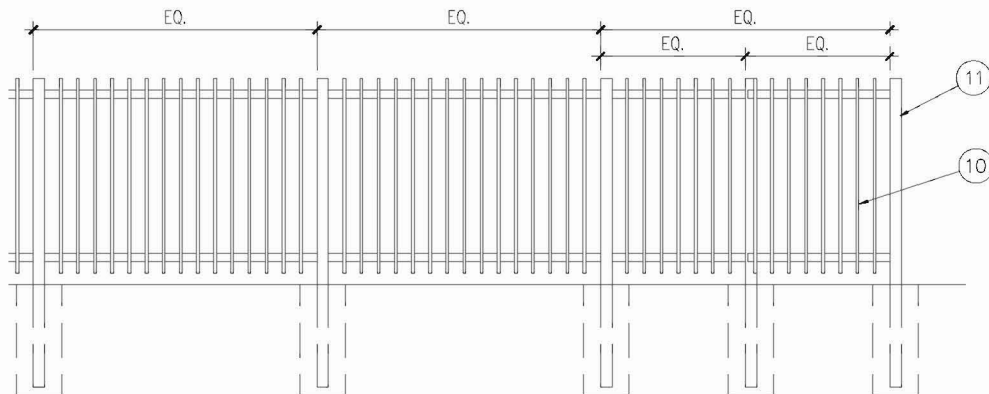
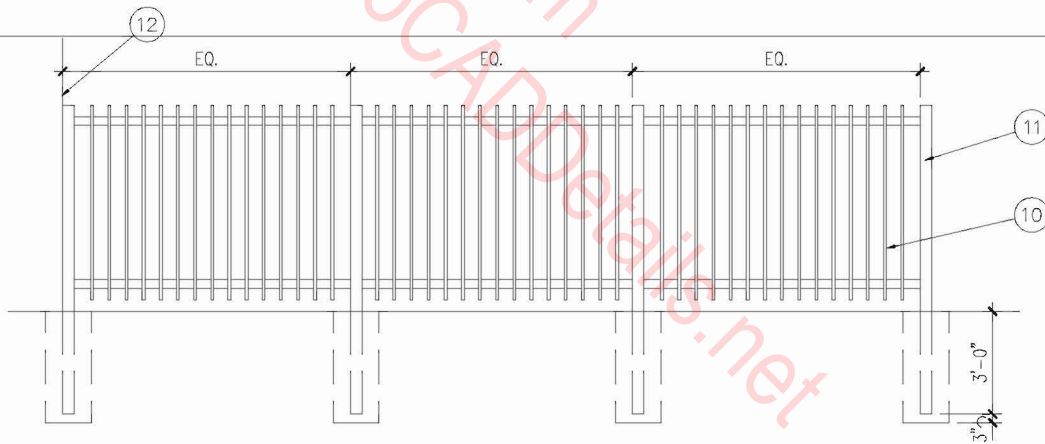
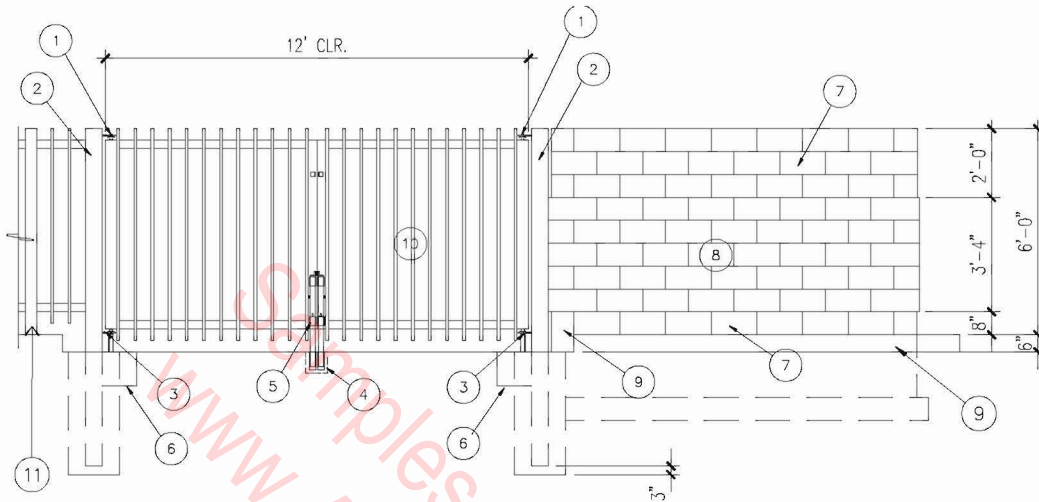


FENCE @ SLAB

SCALE: 1/2" = 1'-0"

02C-3025

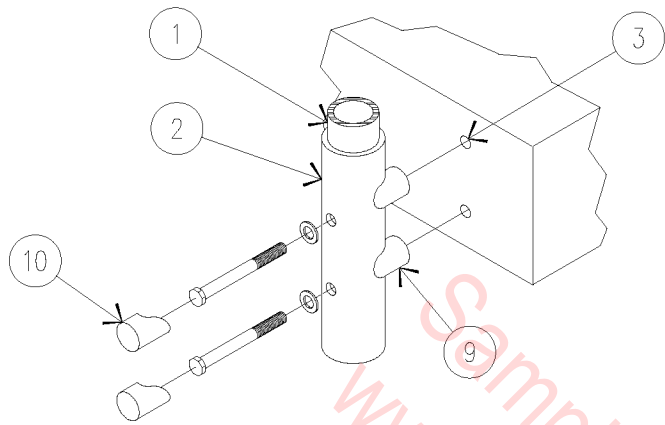
1. TOP HINGE.
2. GATE JAMB POST.
3. BOTTOM HINGE.
4. CANE BOLT.
5. GATE STRIKE.
6. 12"x12"x12" DEEP CONCRETE FOOTING.
7. 8X8X16 STANDARD CMU.
8. 8X8X16 SPLIT-FACE CMU.
9. CONCRETE CURB.
10. 1" SQUARE X 16 GA. STEEL TUBE PICKETS @ 4" O.C. - CAP WITH 22 GA. @ TOP. WELD PICKETS TO TOP AND BOTTOM RAIL.
11. 4"x4"x13 GA. STEEL TUBE POST WITH 13 GA. END CAP.



EQUIP. ENCLOSURE GATE

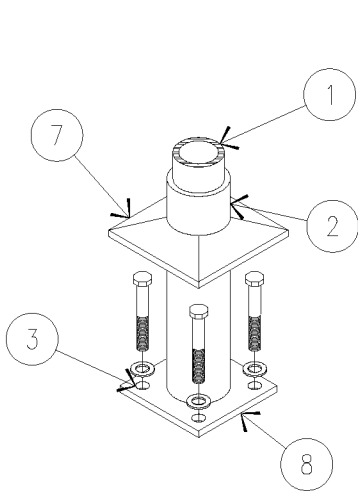
SCALE: 1/4" = 1'-0"

02C-3026

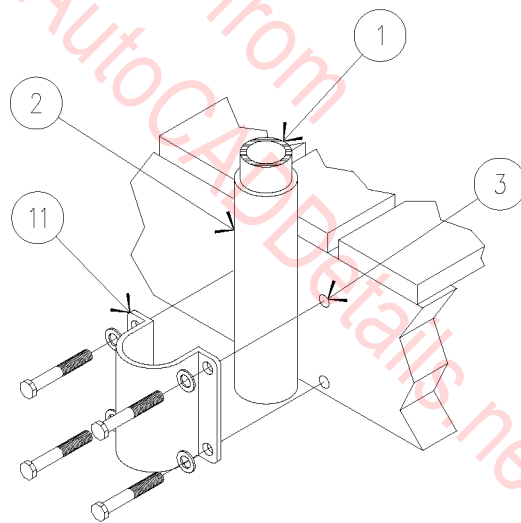


CUSTOM MOUNTING

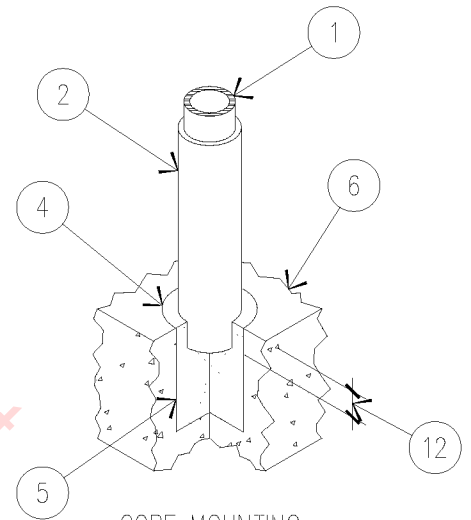
1. STRUCTURAL METAL INSERT.
2. 2" TUBING.
3. 7/16" HOLES.
4. QUICK SETTING NON-SHRINK GROUT.
5. CORED HOLE - 3" MINIMUM OUTSIDE DIAMETER, 4" MINIMUM DEPTH.
6. CONCRETE.
7. DECORATIVE 4" X 4" COVER PLATE.
8. 3 1/2" X 3 1/2" FLANGE.
9. 1" SPACER.
10. DECORATIVE CAPS.
11. FASCIA BRACKET.
12. 1" MINIMUM DEPTH.



FLANGE MOUNTING

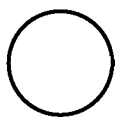


FASCIA MOUNTING



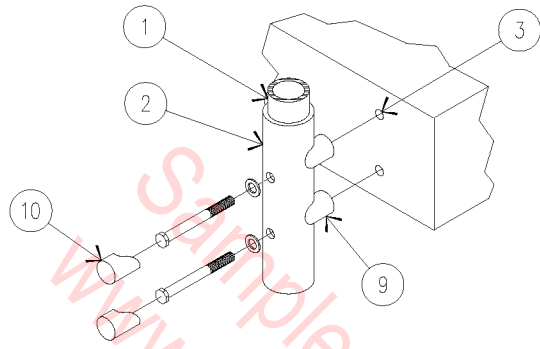
CORE MOUNTING

METAL GATE POST MOUNTING DETAILS



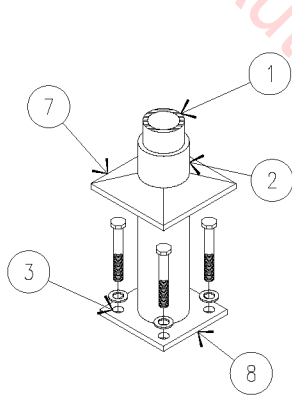
1 1/2" = 1'-0"

02C-3027

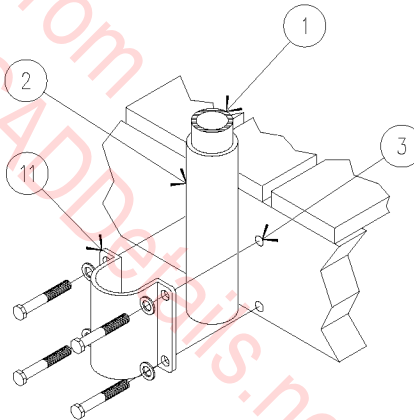


CUSTOM MOUNTING

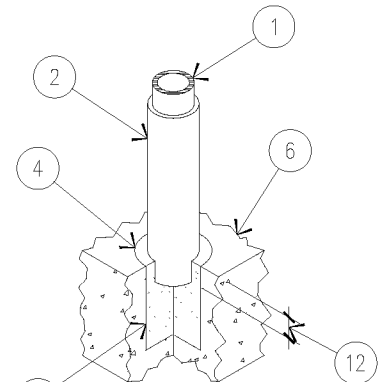
1. STRUCTURAL METAL INSERT.
2. 2" TUBING.
3. 7/16" HOLES.
4. QUICK SETTING NON-SHRINK GROUT.
5. CORED HOLE - 3" MINIMUM OUTSIDE DIAMETER, 4" MINIMUM DEPTH.
6. CONCRETE.
7. DECORATIVE 4" X 4" COVER PLATE.
8. 3 1/2" X 3 1/2" FLANGE.
9. 1" SPACER.
10. DECORATIVE CAPS.
11. FASCIA BRACKET.
12. 1" MINIMUM DEPTH.



FLANGE MOUNTING



FASCIA MOUNTING



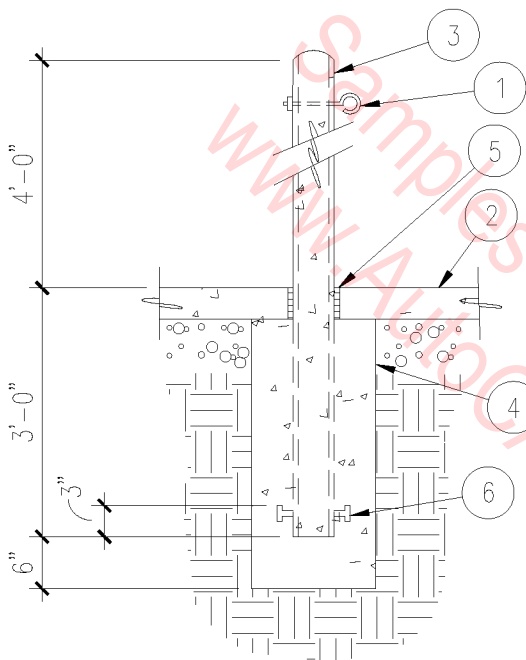
CORE MOUNTING

METAL GATE POST MOUNTING DETAILS

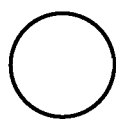


1 1/2" = 1'-0"

02C-3027



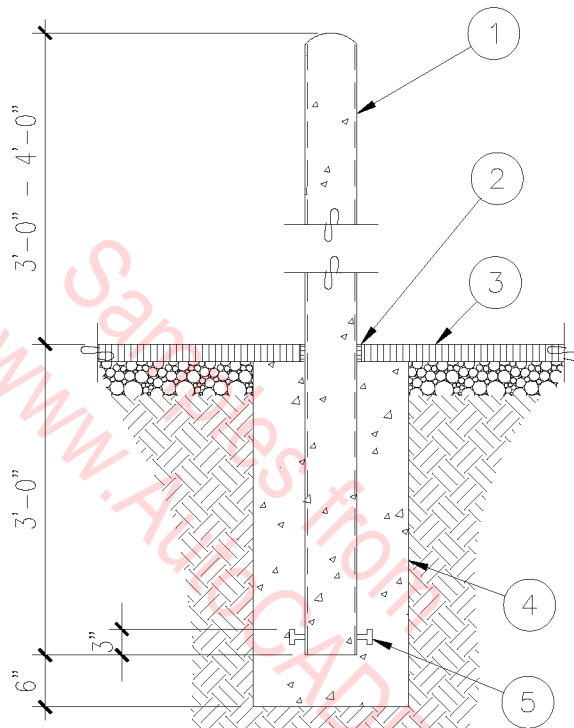
1. PROVIDE 1/2" ϕ EYE HOOKS AT DRIVEWAY & FIRE LANE.
2. CONCRETE SLAB ON A.B.C.
3. 6" ϕ SCHEDULE 40 STEEL PIPE, PAINTED & FILLED WITH CONCRETE.
4. 15" ϕ CONCRETE FOOTING.
5. 1/2" EXPANSION JOINT.
6. 1/2" ϕ X 4" STUDS.



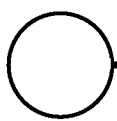
FIRELANE PIPE BOLLARD

1/2" = 1'-0"

02C-5001



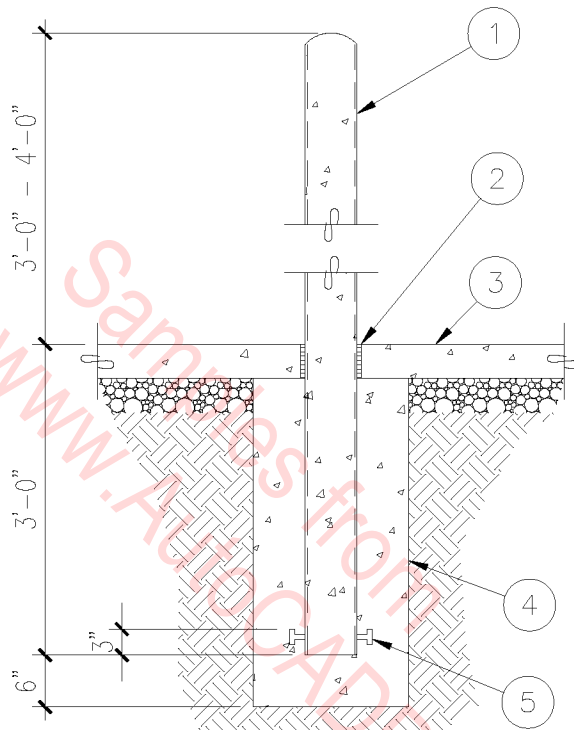
1. 6" ϕ STEEL PIPE
PAINTED & FILLED WITH
CONCRETE.
2. 1/2" EXPANSION JOINT.
3. ASPHALTIC CONCRETE PAVEMENT.
4. 18" ϕ CONCRETE FOOTING.
5. 1/2" ϕ X 4" STUDS.



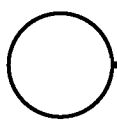
PIPE BOLLARD IN ASPHALT

1/2" = 1'-0"

02C-5002



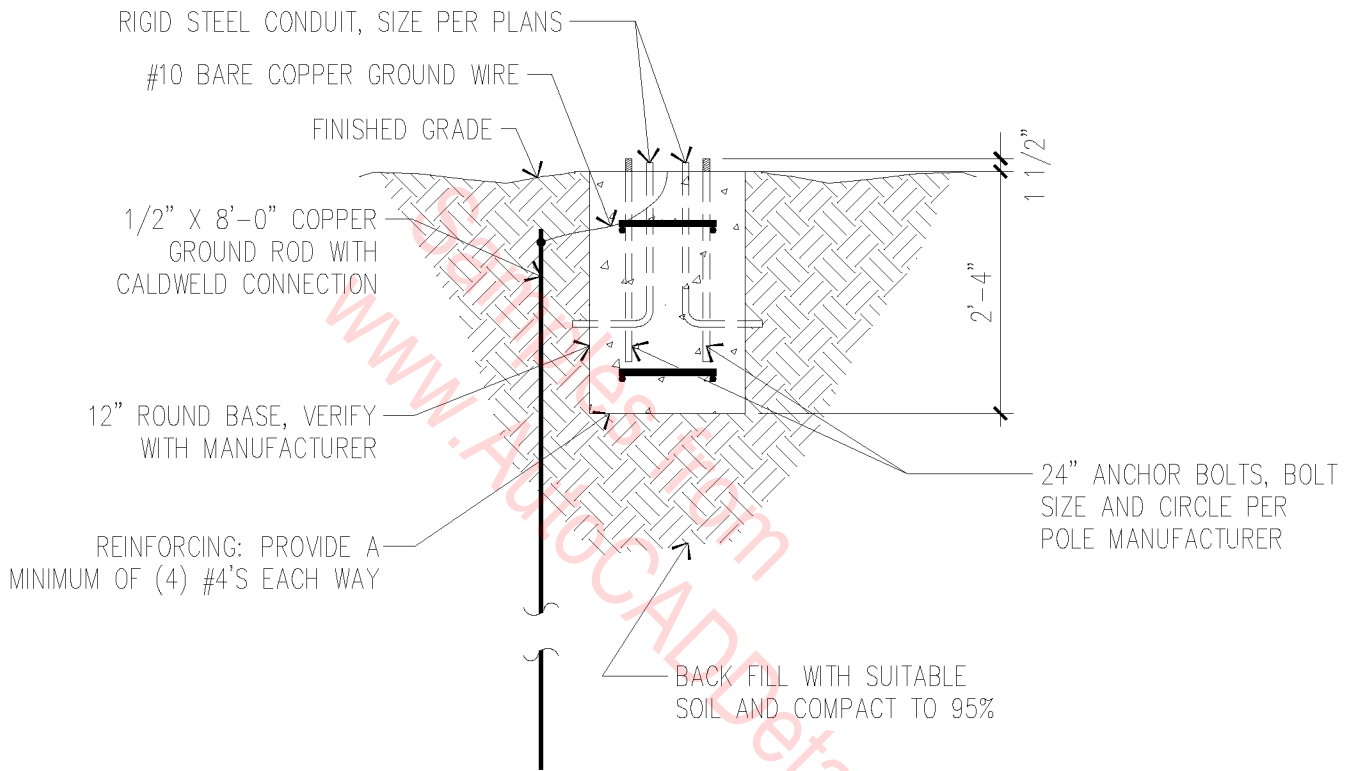
1. 6" ϕ STEEL PIPE
PAINTED & FILLED WITH
CONCRETE.
2. 1/2" EXPANSION JOINT.
3. CONCRETE SLAB ON A.B.C.
4. 18" ϕ CONCRETE FOOTING.
5. 1/2" ϕ X 4" STUDS.



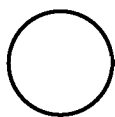
PIPE BOLLARD IN CONC.

1/2" = 1'-0"

02C-5003

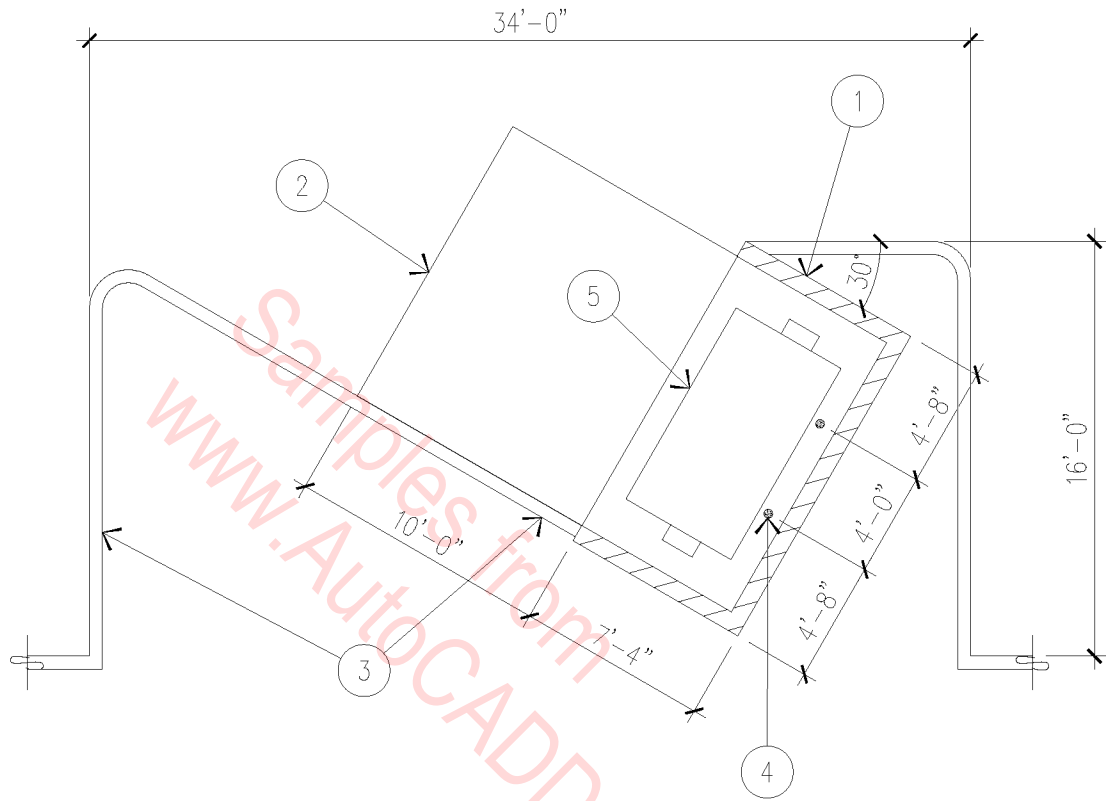


LIGHTING BOLLARD BASE DETAIL

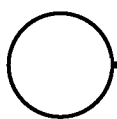


1/2" = 1'-0"

02C-5004



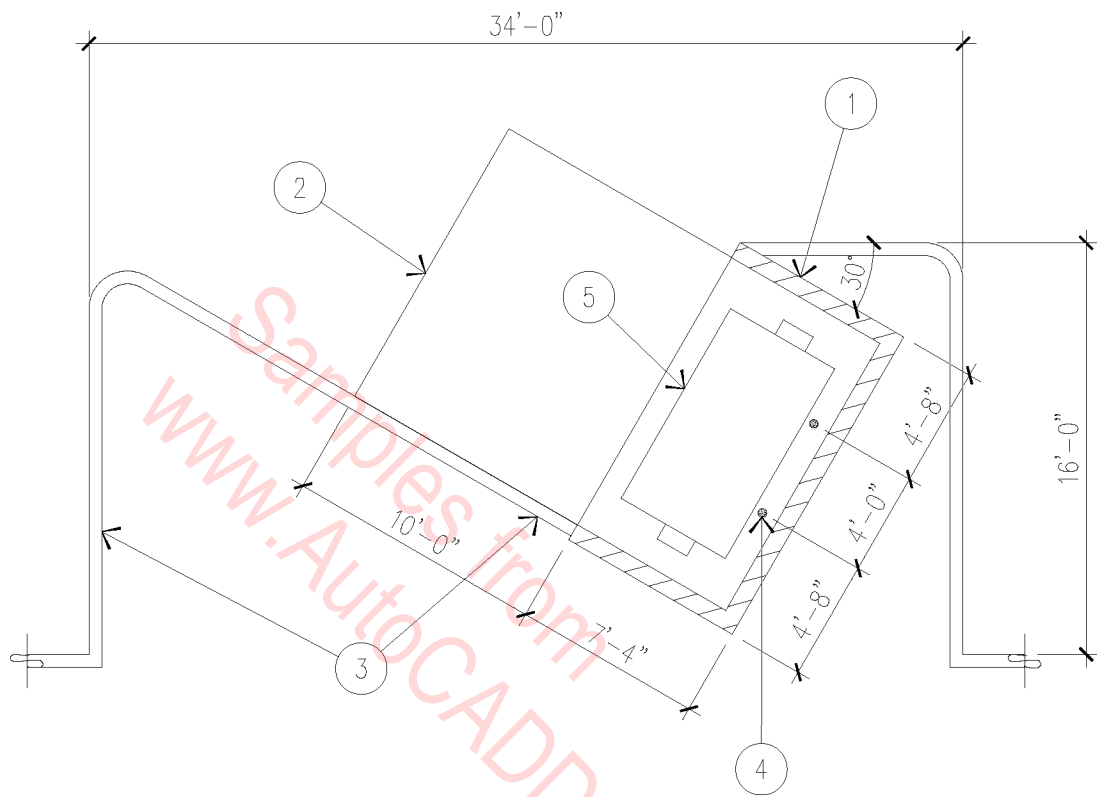
1. 6'-0" HIGH C.M.U. WALL WITH STUCCO FINISH.
2. 6" THICK CLASS 'A' CONCRETE PAD.
3. 6" EXTRUDED CONCRETE CURB.
4. 4" ϕ CONCRETE FILLED STEEL POST, 5'-0" HIGH, SET IN 8" CYLINDER OF CLASS 'C' CONCRETE, 2'-0" DEEP.
5. 6 CUBIC YARD DUMPSTER.



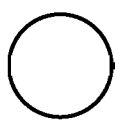
DUMPSTER ENCLOSURE

1/8" = 1'-0"

02C-5005



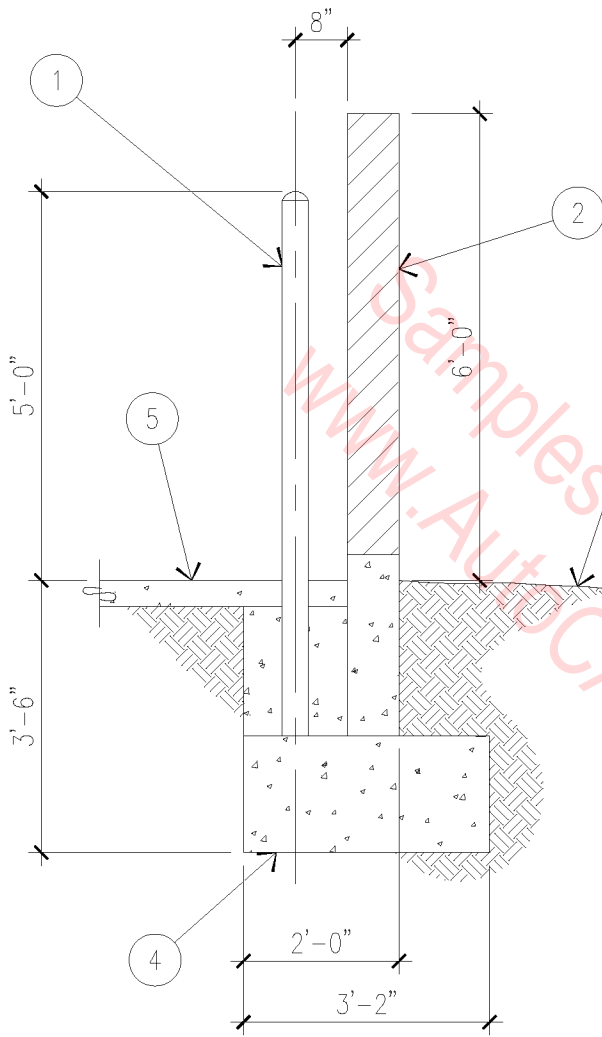
1. 6'-0" HIGH C.M.U. WALL WITH STUCCO FINISH.
2. 6" THICK CLASS 'A' CONCRETE PAD.
3. 6" EXTRUDED CONCRETE CURB.
4. 4" ϕ CONCRETE FILLED STEEL POST, 5'-0" HIGH, SET IN 8" CYLINDER OF CLASS 'C' CONCRETE, 2'-0" DEEP.
5. 6 CUBIC YARD DUMPSTER.



DUMPSTER ENCLOSURE

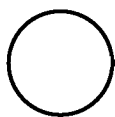
1/8" = 1'-0"

02C-5005



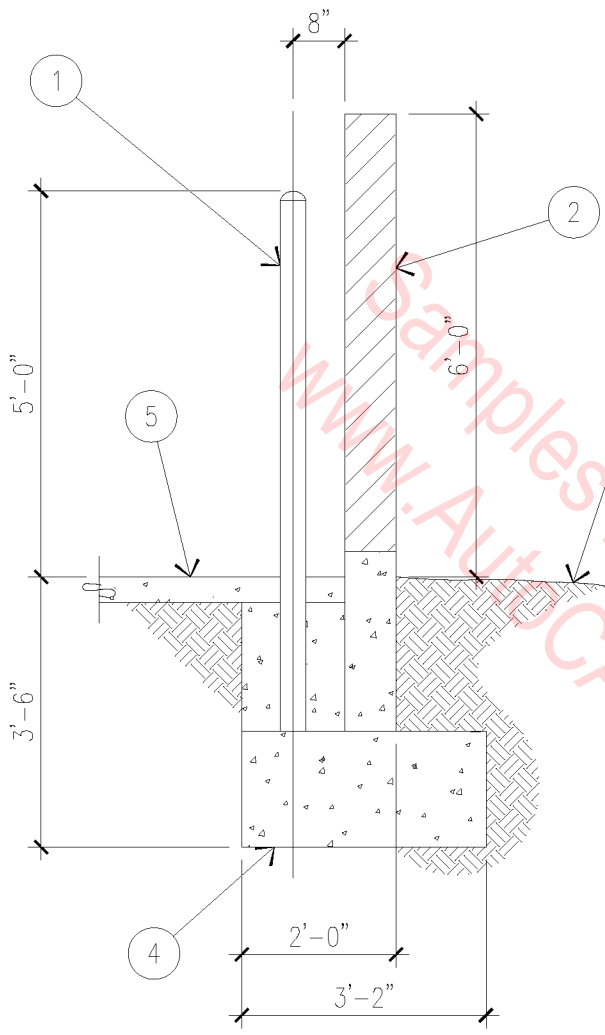
1. 4" ϕ CONCRETE FILLED STEEL POST, 5'-0" HIGH, SET IN 16" ϕ CYLINDER OF CLASS 'C' CONCRETE, 24" DEEP.
2. 8" C.M.U. ENCLOSURE, 6'-0" HIGH, STUCCO FINISH TO MATCH ADJACENT STRUCTURES.
3. FINISH GRADE.
4. FOOTING.
5. 4" CONCRETE SLAB ON GRADE.

TRASH ENCLOSURE WITH BOLLARD



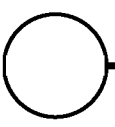
$3/8" = 1'-0"$

02C-5006



1. 4" ϕ CONCRETE FILLED STEEL POST, 5'-0" HIGH, SET IN 16" ϕ CYLINDER OF CLASS 'C' CONCRETE, 24" DEEP.
2. 8" C.M.U. ENCLOSURE, 6'-0" HIGH, STUCCO FINISH TO MATCH ADJACENT STRUCTURES.
3. FINISH GRADE.
4. FOOTING.
5. 4" CONCRETE SLAB ON GRADE.

TRASH ENCLOSURE WITH BOLLARD



3/8" = 1'-0"

02C-5006