

**TERMINAL POST ANCHOR**

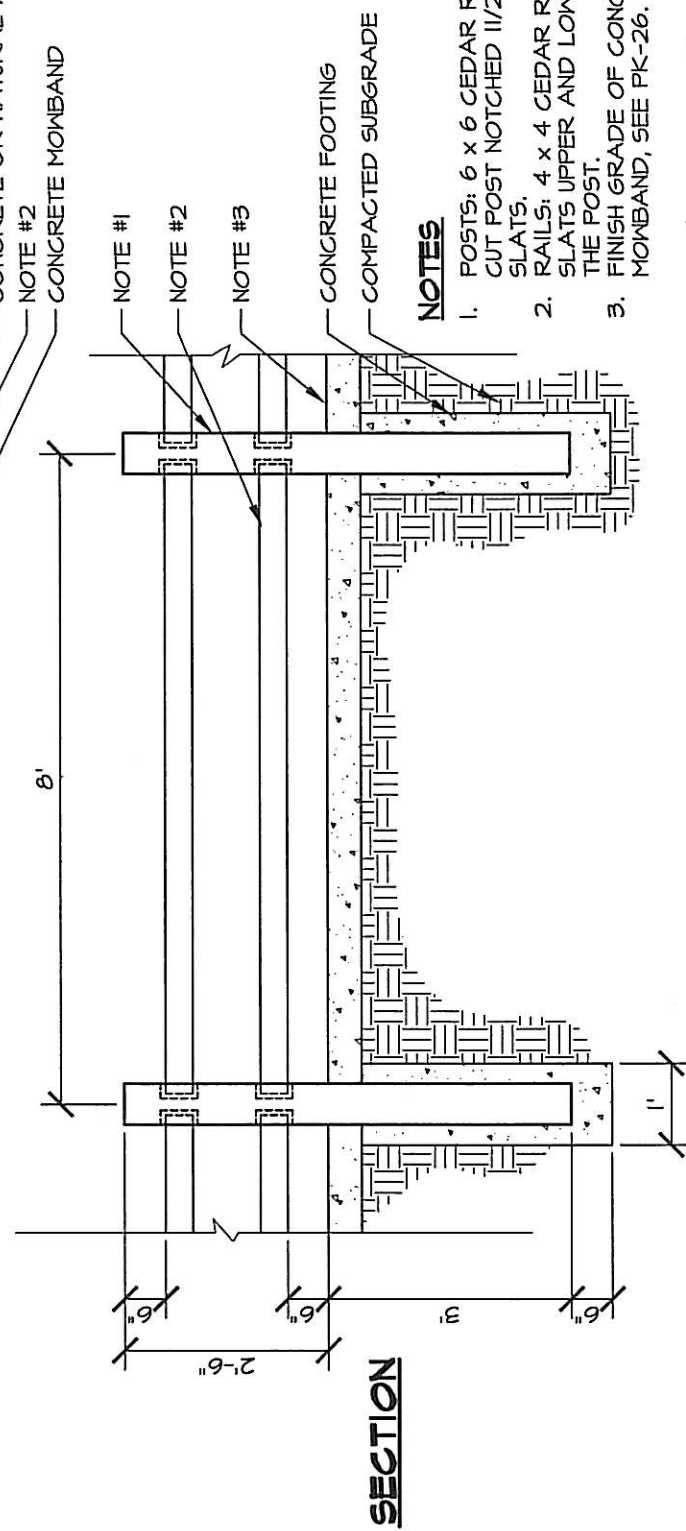
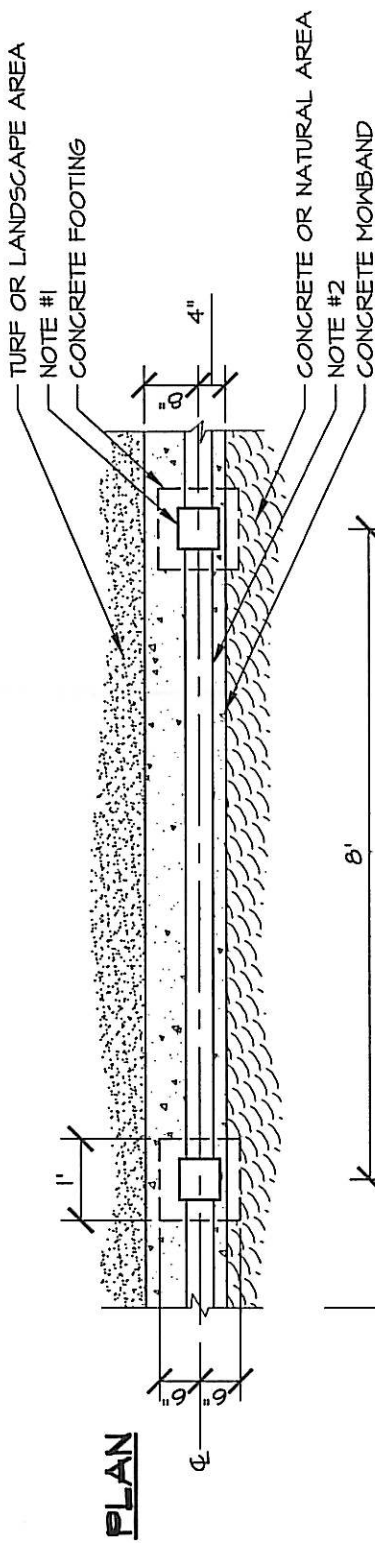
**LINE POST**

**NOTES**

1. PROVIDE CONCRETE FOOTINGS AT ALL END POSTS, AT ALL BENDS AND AS SPECIFIED ON APPROVED PLANS.
2. USE 3/8" x 2" GALVANIZED WIRE ROPE CLIPS FOR CONNECTIONS AND SPLICES. ALL CLIPS SHALL BE PLACED WITH NUTS FACING DOWNWARD.
3. FOR FIRE ACCESS POINTS, USE YELLOW PVC COATED CABLE.
4. WHERE REQUIRED, USE WHITE PVC COATED CABLE IN LIEU OF GALVANIZED CABLE EXCEPT IN FIRE ACCESS LOCATIONS.

*Michael T. Shellito*

MICHAEL T. SHELLITO  
COMMUNITY SERVICES DIRECTOR



- NOTES**
1. POSTS: 6 x 6 CEDAR ROUGH CUT POST NOTCHED 1/2" TO FIT SLATS.
  2. RAILS: 4 x 4 CEDAR ROUGH SAWN SLATS UPPER AND LOWER INSET IN THE POST.
  3. FINISH GRADE OF CONCRETE MOWBAND, SEE PK-26.

*[Signature]*  
MICHAEL T. SHELLITO  
COMMUNITY SERVICES DIRECTOR

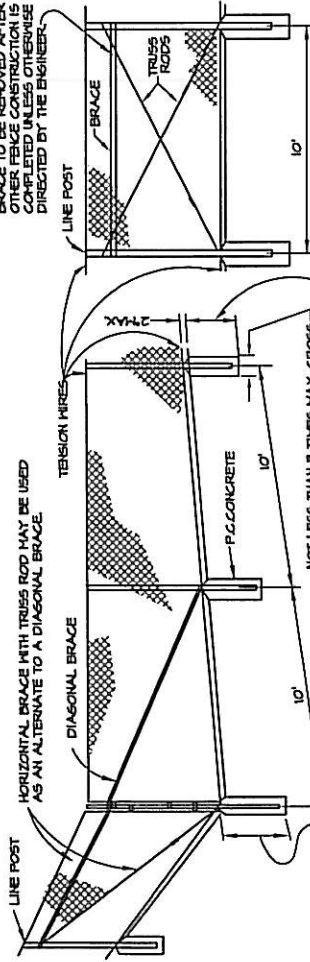


**SPLIT RAIL FENCE**  
PARKS & RECREATION DEPARTMENT

SCALE: NOT TO SCALE  
REVISED: JULY 2007

**PK-54**

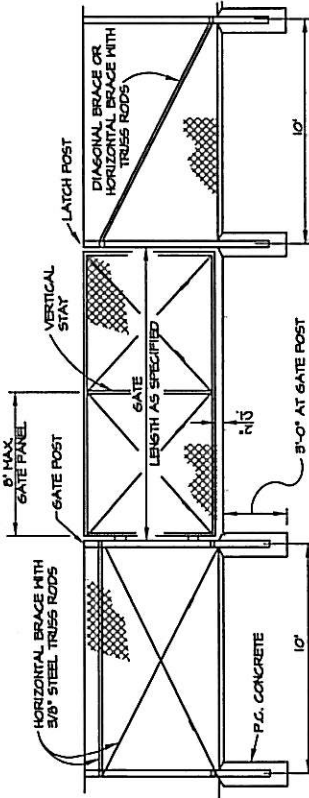
BRACE TO BE REMOVED AFTER ALL OTHER FENCE CONSTRUCTION IS COMPLETED UNLESS OTHERWISE DIRECTED BY THE ENGINEER.



LINE POSTS AT 10' (1000MAX) INTERVALS BRACED AND TRUSSED IN BOTH DIRECTIONS EXCEPT THAT THIS BRACING AND TRUSSING MAY BE OMITTED WHEN THE FABRIC IS STRETCHED BY EQUIPMENT.

NOT LESS THAN 3 TIMES MAX. GROSS SECTION OF POST WITH MIN. OF 6"  
2'-6" FOR FABRIC LESS THAN 60" HIGH  
3'-0" FOR FABRIC 60" AND OVER

END AND CORNER POST ASSEMBLY:  
2'-0" FOR FABRIC LESS THAN 60" HIGH  
3'-0" FOR FABRIC 60" AND OVER

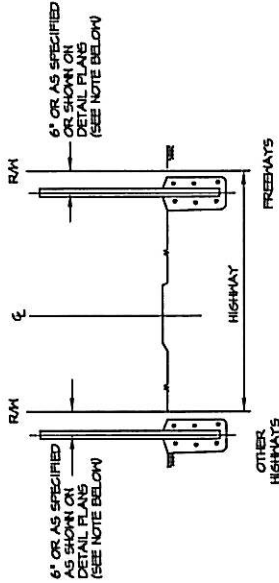


TYPE CL-4-48" FABRIC (11 GAUGE)  
TYPE CL-6-48" FABRIC (12 GAUGE)

FENCE HEIGHT	LINE POSTS				END, LATCH & CORNER POSTS				BRACES			
	ROUND (I.D.)	H	ROLL FORMED	H	ROUND (I.D.)	H	ROLL FORMED	H	ROUND (I.D.)	H	ROLL FORMED	H
6' AND LESS	1-1/2"	1-7/8" X 1-3/8"	1-3/4" X 1-3/4"	2"	3-1/2" X 3-1/2"	2" X 1-3/4"	2" X 1-3/4"	1-1/2" X 1-3/8"	1-1/4"	1-1/2" X 1-3/8"	1-3/4" X 1-1/4"	1-3/4" X 1-1/4"
OVER 6'	2"	2-1/4" X 2"	2" X 1-3/4"	2-1/2"	5-1/2" X 5-1/2"	2" X 1-3/4"	2" X 1-3/4"	1-1/2" X 1-5/16"	1-1/4"	1-1/2" X 1-5/16"	1-3/4" X 1-1/4"	1-3/4" X 1-1/4"

**NOTES**

1. THE ABOVE TABLE SHOWS EXAMPLES OF POST AND BRACE SECTIONS WHICH MAY CONFLICT WITH THE SPECIFICATIONS.
2. SECTIONS SHOWN IN THE TABLES MUST ALSO COMPLY WITH THE STRENGTH REQUIREMENTS AND OTHER PROVISIONS OF THE SPECIFICATIONS.
3. OTHER SECTIONS WHICH COMPLY WITH THE STRENGTH REQUIREMENTS AND OTHER PROVISIONS OF THE SPECIFICATIONS MAY BE USED ON APPROVAL OF THE ENGINEER.
4. DIMENSIONS MUST BE UNIFORM ON ANY ONE PROJECT.
5. DIMENSIONS SHOWN ARE NOMINAL.



**NOTES**

1. OFFSET TO BE 2'-0" AT MONUMENT LOCATIONS, MEASURED AT RIGHT ANGLES TO R/L LINES. TAPER TO ACHIEVE OFFSET TO BE AT LEAST 30' LONG.

**FENCE LOCATION**

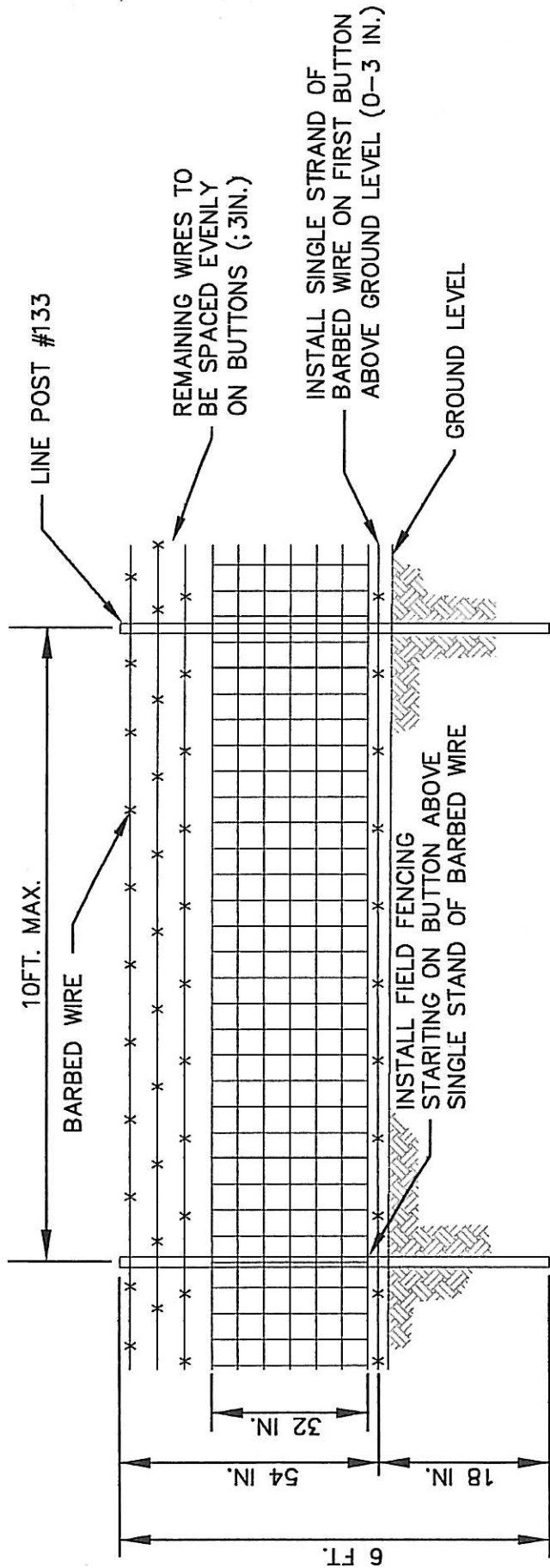
FENCE HEIGHT	GATE WIDTHS		NOMINAL I.D.	HEIGHT PER FOOT
	UP THRU 6'	OVER 6' THRU 12'		
6'-0" AND LESS	UP THRU 6'	OVER 6' THRU 12'	2-1/2"	4.95
	OVER 12' THRU 18'	OVER 18' TO 24' MAX.	3"	14.62
OVER 6'	UP THRU 6'	OVER 6' THRU 12'	3"	15.0
	OVER 12' THRU 18'	OVER 18' TO 24' MAX.	4"	14.62
	UP THRU 6'	OVER 6' THRU 12'	5"	18.47
	OVER 12' THRU 18'	OVER 18' TO 24' MAX.	6"	20.99

**NOTES**

1. ABOVE POST DIMENSIONS AND HEIGHTS ARE MINIMUMS. LARGER SIZES MAY BE USED ON APPROVAL OF ENGINEER.

*Michael T. Shellito*

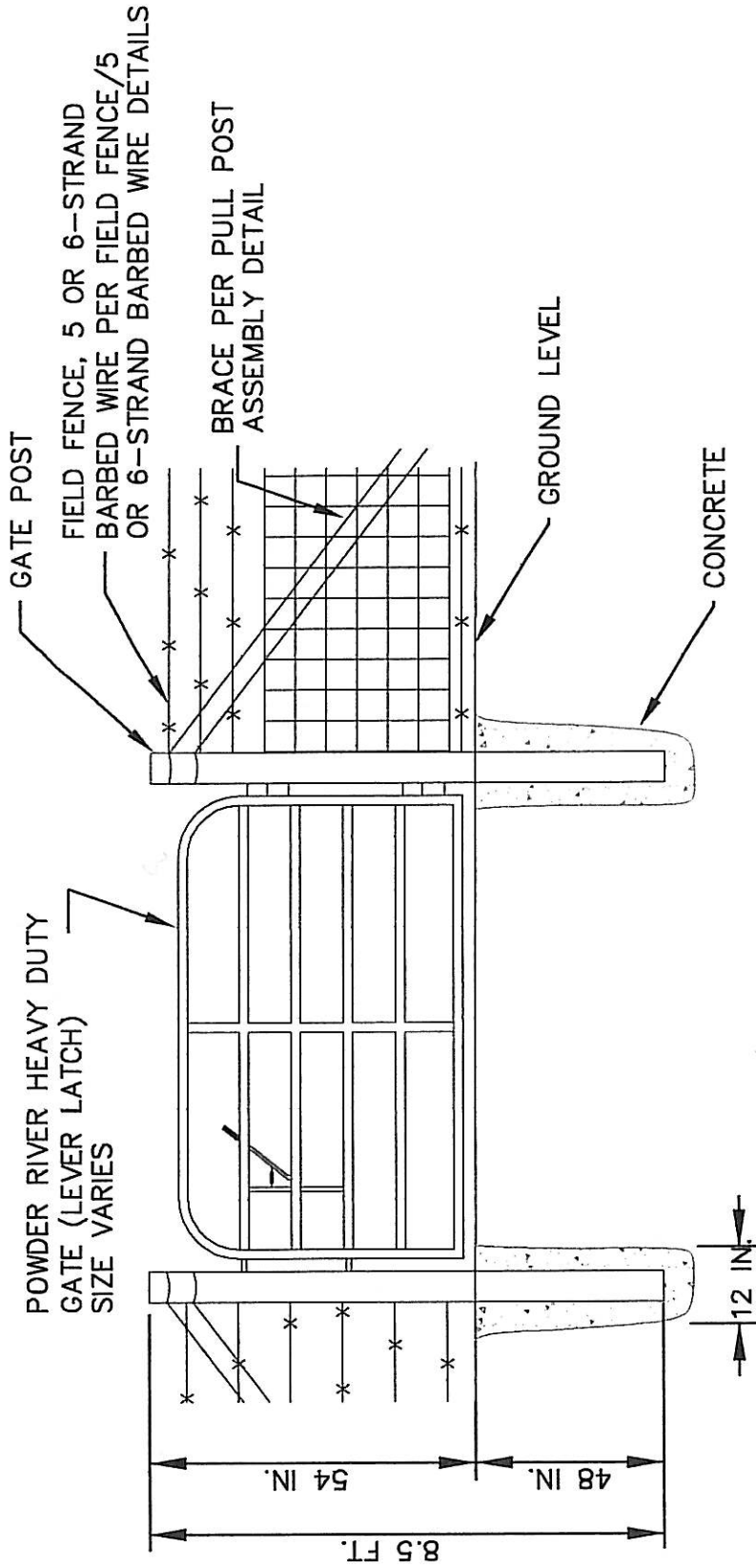
MICHAEL T. SHELLITO  
COMMUNITY SERVICES DIRECTOR



- 1) BARBED WIRE SHALL BE HIGH TENSILE, 2 PT. WIRE, STRETCHED TIGHT AND CLIPPED AT EVERY POST AND ATTACHED WITH MANUFACTURE SPECIFIED CLIPS.
- 2) FEILD FENCE TO BE "DOMESTIC PREMIUM" RED BRAND OR EQUIVELENT.

## FIELD FENCE INSTALLATION

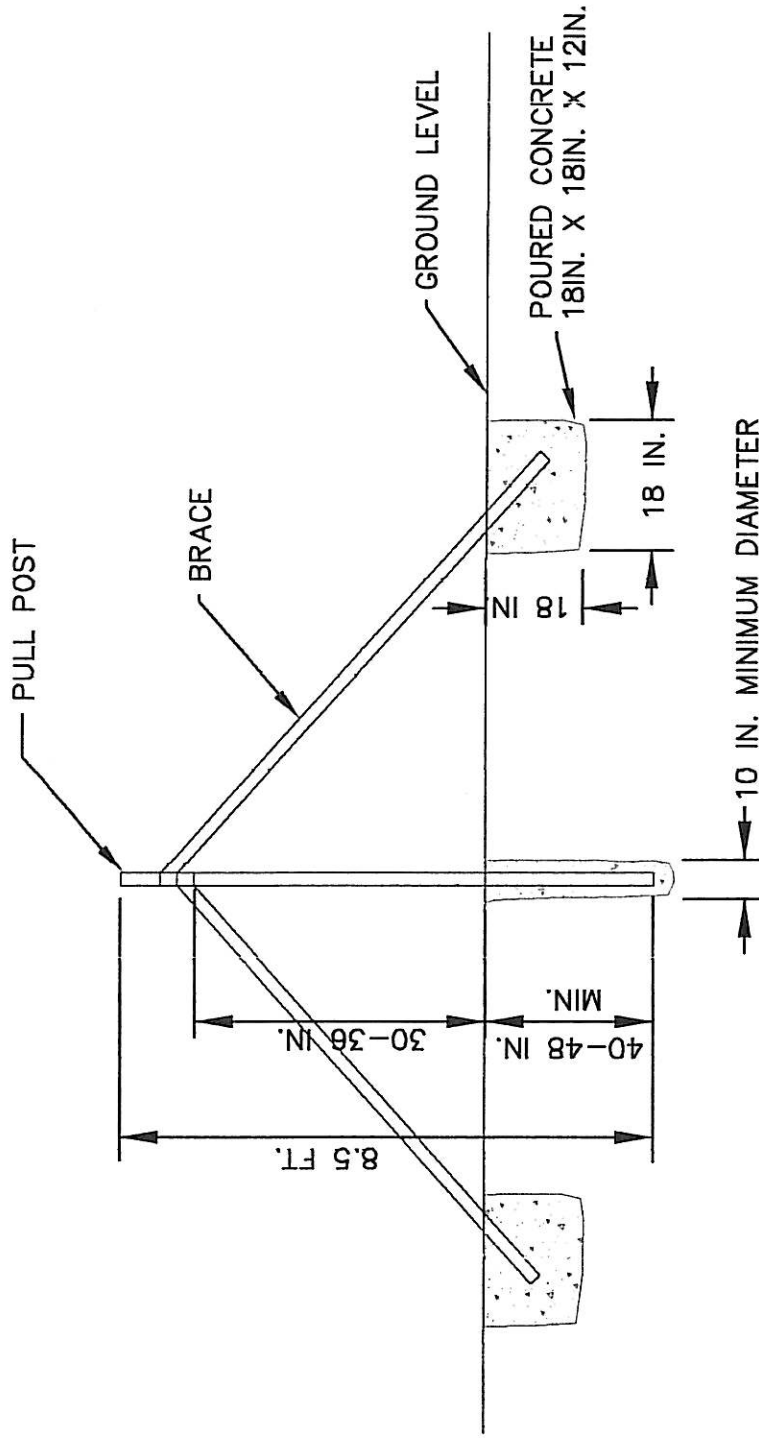
NOT TO SCALE



- 1) GATE POST SHALL BE SCHEDULE 80,  $4\frac{1}{2}$  IN. MINIMUM DIAMETER X  $8\frac{1}{2}$  FT. OR SCHEDULE 40,  $6\frac{5}{8}$  IN. MINIMUM DIAMETER X  $8\frac{1}{2}$  FT.

## GATE DETAIL

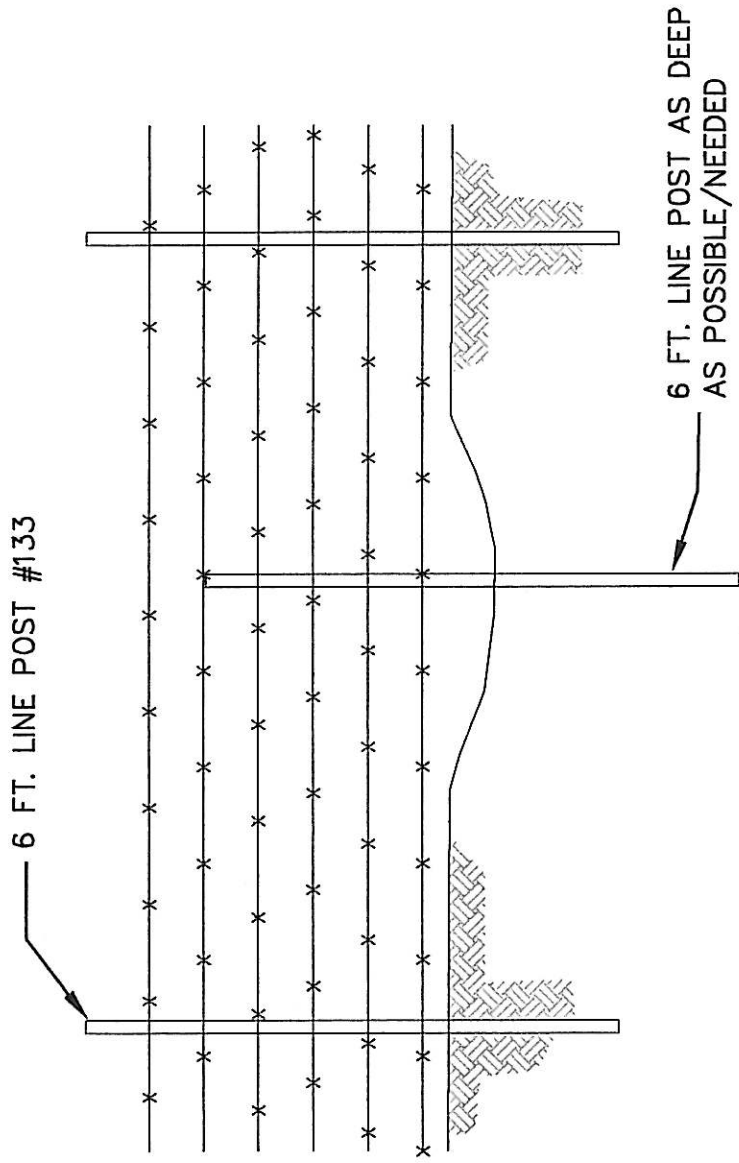
NOT TO SCALE



- 1) PULL POST ASSEMBLY AT 500 FT. MAXIMUM INTERVALS FOR BARBED WIRE AND FIELD FENCE.
- 2) POST SHALL BE SCHEDULE 40, 2 $\frac{1}{8}$  IN. MINIMUM DIAMETER X 8 $\frac{1}{2}$  FT.
- 3) BRACE SHALL BE SCHEDULE 40, 1 $\frac{1}{8}$  IN. MINIMUM DIAMETER X 9 FT.

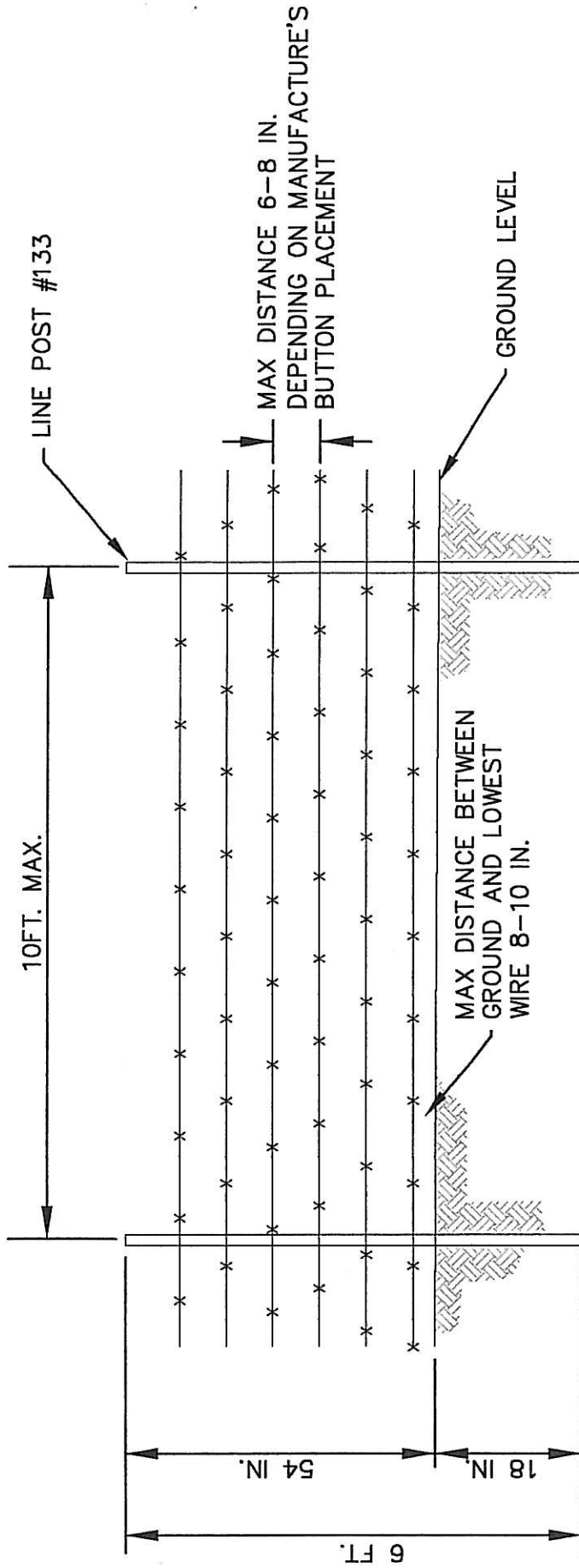
## PULL POST ASSEMBLY

NOT TO SCALE



"DEAD MEN" POST INSTALLATION AS NEEDED

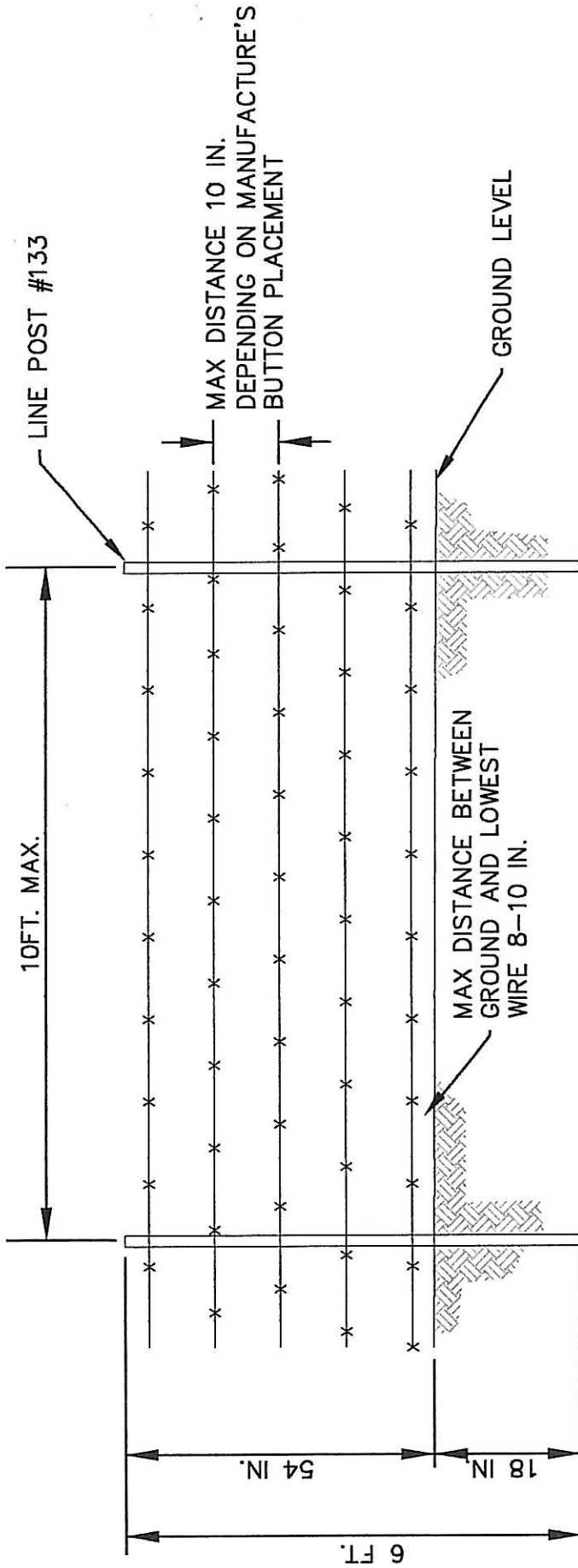
NOT TO SCALE



- 1) BARBED WIRE SHALL BE HIGH TENSILE, 2 PT. WIRE, STRETCHED TIGHT AND CLIPPED AT EVERY POST, AND ATTACHED WITH MANUFACTURE SPECIFIED CLIPS.

## 6 STRAND BARBED WIRE FENCE INSTALLATION

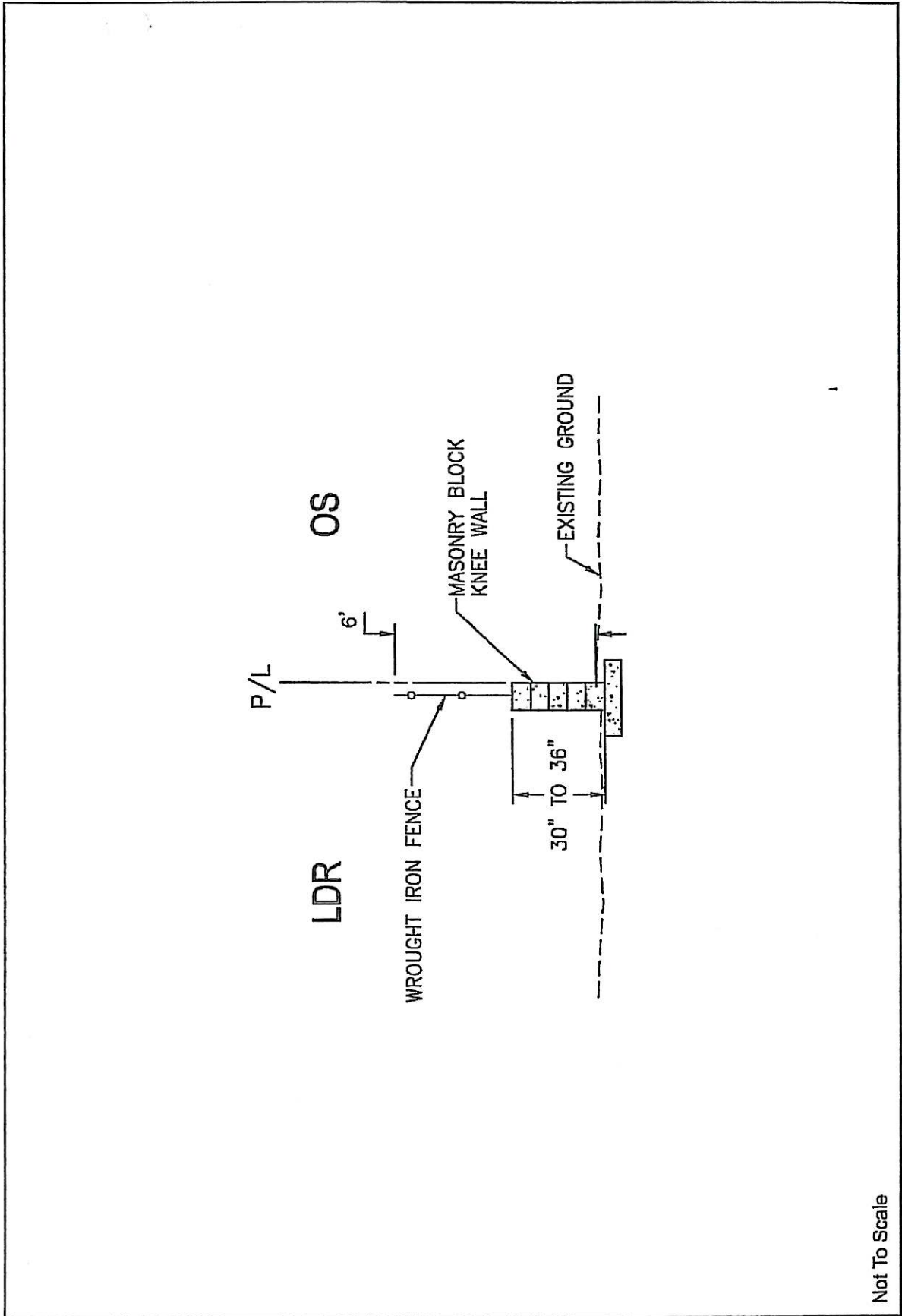
NOT TO SCALE



1) BARBED WIRE SHALL BE HIGH TENSILE, 2 PT. WIRE, STRETCHED TIGHT AND CLIPPED AT EVERY POST, AND ATTACHED WITH MANUFACTURE SPECIFIED CLIPS.

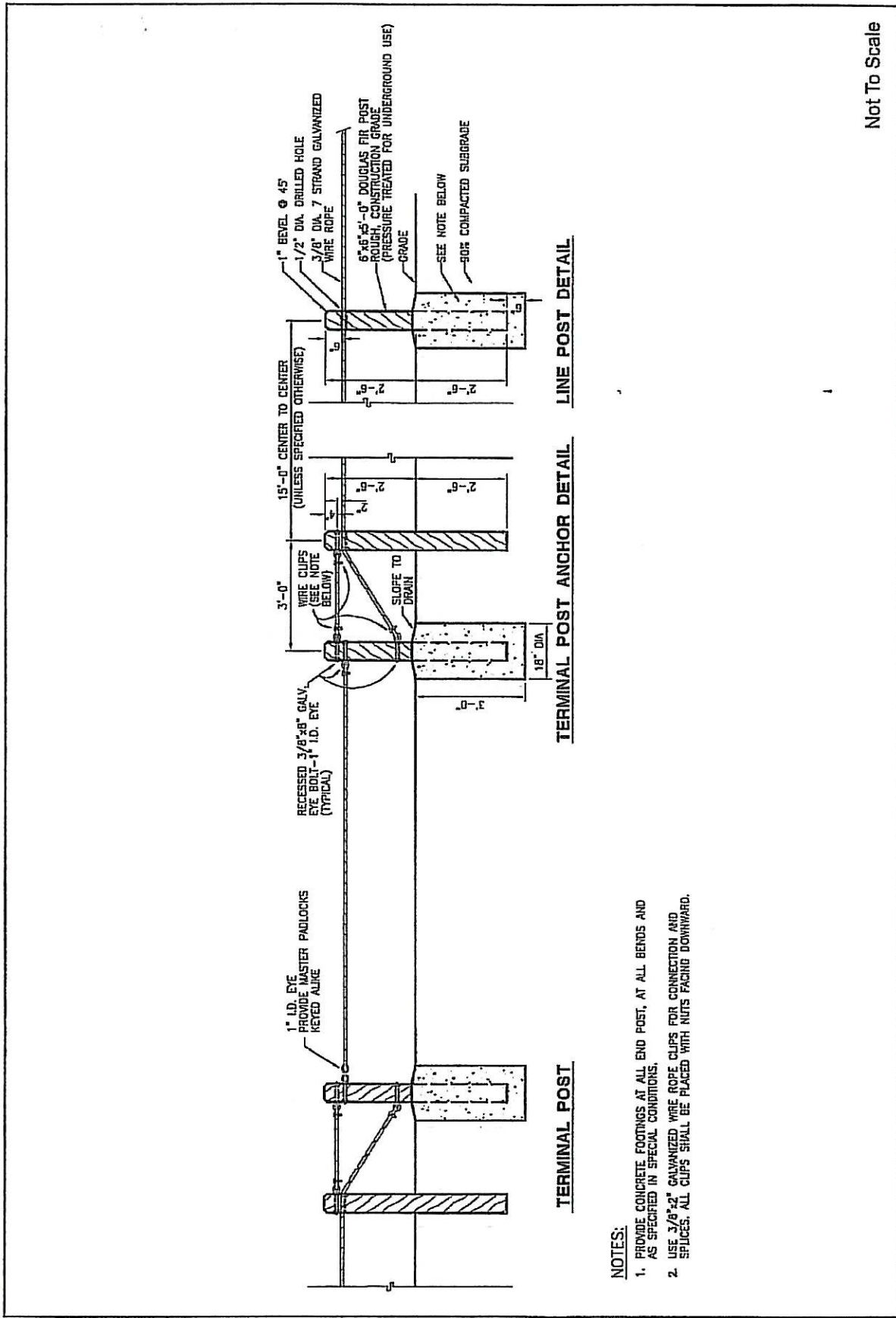
## 5 STRAND BARBED WIRE FENCE INSTALLATION

NOT TO SCALE



Not To Scale

**Open Space Fencing with Knee Wall Detail**

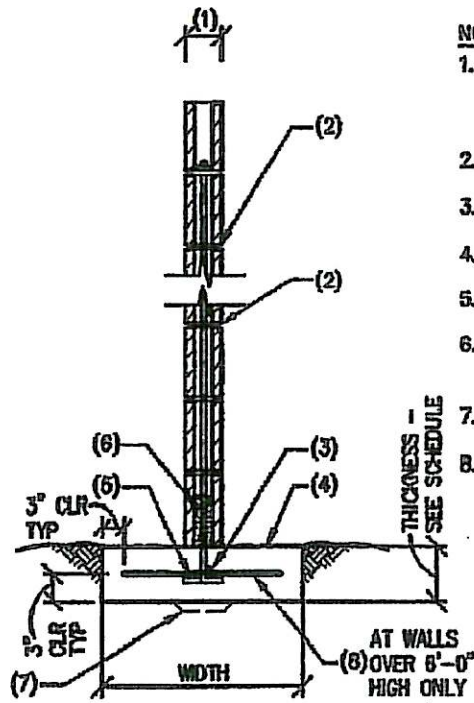


**NOTES:**

1. PROVIDE CONCRETE FOOTINGS AT ALL END POST, AT ALL BENDS AND AS SPECIFIED IN SPECIAL CONDITIONS.
2. USE 3/8" x 2" GALVANIZED WIRE ROPE CLIPS FOR CONNECTION AND SPLICES. ALL CLIPS SHALL BE PLACED WITH NUTS FACING DOWNWARD.

Not To Scale

**Post & Cable Fence Detail**



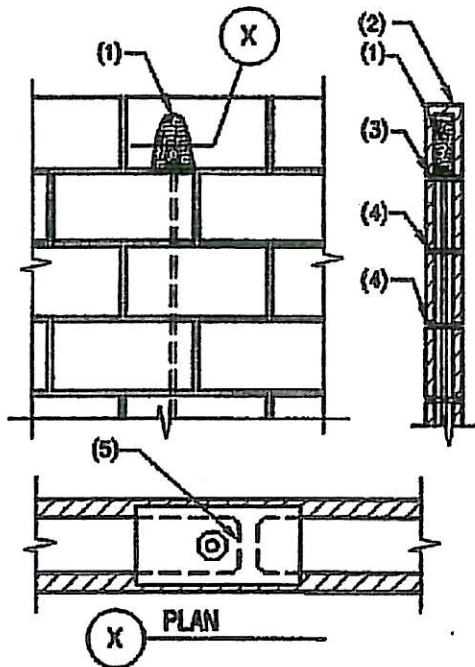
**NOTES:**

1. 4" NOMINAL (3 5/8" ACTUAL) OR 6" NOMINAL (5 5/8" ACTUAL) OR 8" NOMINAL (7 5/8" ACTUAL) MASONRY.
2. HORIZONTAL JOINT REINFORCING - SEE NOTE #14.
3. CONTINUOUS REINFORCING - SEE TABLE BELOW.
4. SPREAD FOOTING - SEE SCHEDULE.
5. ALTERNATE HOOKS OF POST TENSION RODS AT SPREAD FOOTINGS.
6. 3" MORTAR COVER AROUND COUPLER AND/OR POST TENSIONED ROD FOR CORROSION PROTECTION.
7. THICKEN FOOTING TO PROVIDE MIN 3" COVER AS REQUIRED.
8. TRANSVERSE REINFORCING FOR WALLS - OVER 6'-0" HIGH - #4 AT 24" O.C.

FOOTING WIDTH	CONTINUOUS REINFORCING
0 - 18"	1 #4
18" - 26"	2 #4
27" - 36"	3 #4
37" +	4 #4

**TYPICAL WALL SECTION AT SPREAD FOOTING**

NO SCALE



**NOTES:**

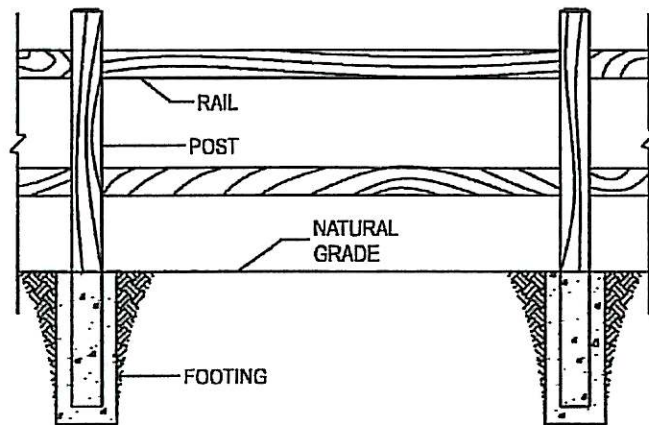
1. FILL CAP BLOCK WITH MORTAR, IMMEDIATELY "FLIP" ONTO ROD.
2. CAP BLOCK OF SUFFICIENT SIZE TO COVER PLATE AND ROD.
3. STEEL PLATE SIZES:  
 A. 4" PROTO II: 1/4" x 3" x 6"  
 B. 6" PROTO II: 1/4" x 4 1/2" x 6"  
 C. 6" SLUMP PROTO II: 1/4" x 4" x 6"  
 D. 8" PROTO II: 1/4" x 6 1/2" x 8"  
 STEEL PLATES TO BE PLACED AT THE EDGE OF THE CELL SO THAT THE PLATE BEARS FULLY ON THREE SIDES EXCEPT AT 6" PROTO II WHERE THE STEEL PLATE SHOULD BEAR ON ALL FOUR SIDES.
4. CONTINUOUS HORIZONTAL JOINT REINFORCING PER NOTE #14.
5. CENTER WEB BELOW.

**TOP OF FENCE DETAIL**

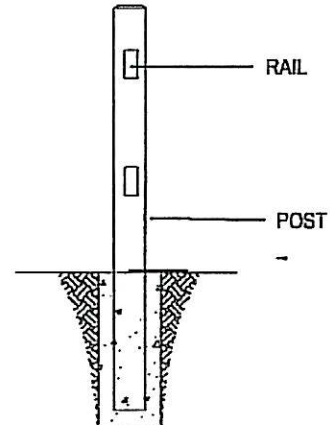
NO SCALE

**Masonry Sound Wall Fence Detail**

2000-169 West Roseville Specific Plan



2 RAIL FENCE - ELEVATION



2 RAIL FENCE - SECTION

**NOTES:**

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWINGS.
3. ALL REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 60.
4. FIBER REINFORCEMENT IN ALL POSTS, PANELS AND CAPS.
5. ALL PIER FOUNDATIONS ARE TO BE LOCATED IN UNDISTURBED SOIL.
6. POSTS AND RAIL ARE MADE OF CONCRETE ATTAINING A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI @ 28 DAYS AND MANUFACTURED BY AN AMERICAN TECHNOCRETE LICENSED MANUFACTURER.
7. DEEP NATURAL WOOD GRAIN TEXTURE ON ALL POSTS AND RAILS.
8. INTEGRAL COLOR BY DAVIS COLORS OR APPROVED EQUAL.
9. LOCATION AND FENCE HEIGHT SHALL COMPLY WITH CITY FENCING CODES.
10. ALL WORK SHALL COMPLY WITH CITY GRADING ORDINANCES.
11. ALL DIMENSIONS SHOWN ON THIS SHEET ARE FOR INFORMATION PURPOSES ONLY. ACTUAL DIMENSIONS MAY VARY DUE TO MANUFACTURING AND MOLDING TOLERANCES.
12. REFERENCE NUMBER 516-004.

**Concrete Rail Fence Detail**

2000-169 West Roseville Specific Plan



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