

BASE BID ITEMS: FENCING			
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY
643 SP	CHAIN-LINK FENCE, HEIGHT: 6' , WIRE GAUGE: 9, BLACK VINYL COATED, NO BARBED WIRE/EXTENSIONS	FEET	296
643 GATE	BLACK VINYL COATED CHAIN LINK GATE 16' W/ AUTOMATIC OPENER 6' HIGH	EACH	1
643	CHAIN-LINK FENCE, HEIGHT: 6' , WIRE GAUGE: 9, INCLUDING 1-12' GATE AND 2-4' GATES, NO BARBED WIRE OR EXTENSION ARMS	FEET	2,962

ALTERNET BID #1 ITEMS: PARKING LOT AND ROAD			
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY
210	GRADING COMPLETE	LUMP SUM	1
310	GRADED AGGREGATE BASE INCLUDING MATERIAL	TON	600
402	RECYCLED ASPH. CONC. 19 MM SUPER PAVE GP 2 ONLY INCL. BITUM MATL. AND H LIME	TON	220
402	RECYCLED ASPH. CONC. 12.5 MM SUPER PAVE GP 2 ONLY INCL. BITUM MATL. AND H LIME	TON	135
550	24" SMOOTH-LINED CORRUGATED HDPE	LF	50
652	SOLID 5" WHITE PARKING STRIPS AND 1 BLUE H.C SYMBOL	LUMP SUM	1
700	PERMINENT GRASSING OF DISTURBED AREAS WITH TALL FESCUE	LUMP SUM	1

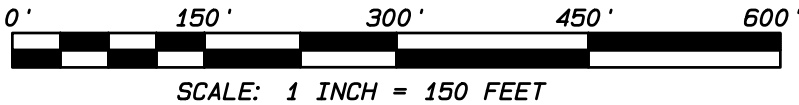
ALTERNATE BID #2 : SUBSTITUTE ORNIMENTAL FENCE FOR VINYL COATED FENCE

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY
643 SP	ORNIMENTAL FENCE SPECIAL DESIGN	FEET	296
643 GATE	ORNIMENTAL GATE 16' W/ AUTOMATIC OPENER 6' HIGH	EACH	1

FENCE POINTS						
Point	LAT	LONG	GROUND ELEV.	ELEV. AGL	EQUIPMENT EL. AGL	DESCRIPTION
7	34° 34' 39.75"	84° 01' 10.94"	1297	0	0	END CL FENCE @ PROPERTY CORNER
8	34° 34' 40.18"	84° 01' 02.24"	1297	0	0	GATE POST
9	34° 34' 40.28"	84° 01' 02.31"	1298	0	0	GATE POST
10	34° 34' 41.60"	84° 01' 03.29"	1302	0	0	FC CORNER
11	34° 34' 41.33"	84° 01' 04.27"	1304	0	0	FC
12	34° 34' 39.79"	84° 01' 04.27"	1300	0	0	FC
13	34° 34' 39.80"	84° 01' 05.44"	1305	0	0	FC
14	34° 34' 40.14"	84° 01' 05.62"	1305	0	0	FENCE @ BLD
15	34° 34' 40.57"	84° 01' 05.64"	1305	0	0	FENCE @BLD
16	34° 34' 45.80"	84° 01' 07.22"	1317	0	0	FC
17	34° 34' 46.66"	84° 01' 07.36"	1310	0	0	FENCE @ BLD
18	34° 34' 47.32"	84° 01' 07.83"	1312	0	0	FENCE @ BLD
19	34° 34' 53.00"	84° 01' 10.51"	1324	0	0	END FENCE @WALL
20	34° 34' 53.10"	84° 01' 10.30"	1324	0	0	FC
21	34° 34' 56.95"	84° 01' 12.77"	1327	0	0	FC
22	34° 34' 56.64"	84° 01' 12.51"	1329	0	0	FC
23	34° 34' 56.38"	84° 01' 12.03"	1330	0	0	FC
24	34° 34' 55.04"	84° 01' 11.65"	1330	0	0	FC
25	34° 34' 41.60"	84° 01' 03.82"	1304	0	0	FENCE @ BLD
26	34° 34' 41.40"	84° 01' 04.23"	1304	0	0	FENCE @ BLD
27	34° 34' 47.47"	84° 01' 07.33"	1314	0	0	FC
28	34° 34' 47.57"	84° 01' 07.71"	1314	0	0	FENCE @ BLD
29	34° 34' 47.98"	84° 01' 08.00"	1314	0	0	FENCE @ BLD
30	34° 34' 48.10"	84° 01' 08.08"	1315	0	0	FENCE @ BLD
31	34° 34' 48.65"	84° 01' 08.46"	1315	0	0	FENCE @ BLD
32	34° 34' 48.80"	84° 01' 08.57"	1317	0	0	FENCE @ BLD
33	34° 34' 49.54"	84° 01' 09.08"	1317	0	0	FENCE @ BLD
34	34° 34' 49.76"	84° 01' 09.23"	1317	0	0	FENCE @ BLD
35	34° 34' 50.97"	84° 01' 10.07"	1324	0	0	FENCE @ BLD
36	34° 34' 51.12"	84° 01' 10.17"	1324	0	0	FENCE @ BLD
37	34° 34' 51.75"	84° 01' 10.61"	1324	0	0	FENCE @ BLD
38	34° 34' 51.92"	84° 01' 10.73"	1324	0	0	FENCE @ BLD
39	34° 34' 09.39"	84° 01' 21.40"	1342	0	0	END FENCE

THERE IS NO ENVIRONMENTAL IMPACT FROM THIS PROJECT THAT WILL REQUIRE ANY MITIGATION.

ALL WORK SHALL BE IN COMPLIANCE WITH GDOT STANDARD SPECIFICATIONS CONSTRUCTION OF TRANSPORTATION SYSTEMS, 2013 EDITION.



**Lumpkin County Engineering**  
1642 RED OAK FLATS RD  
DAHLONEGA, GEORGIA 30533  
PHONE: (706) 482-2586

REVISIONS:	
DATE:	DESCRIPTION
12/01/20	REVISED FENCE LOCATION AND LENGTH AT OFFICE BLD
2/17/21	REVISED AS PER GDOT COMMENTS DATED 1/20/21

FENCE AND PARKING PLAN  
GDOT CONTRACT T006962

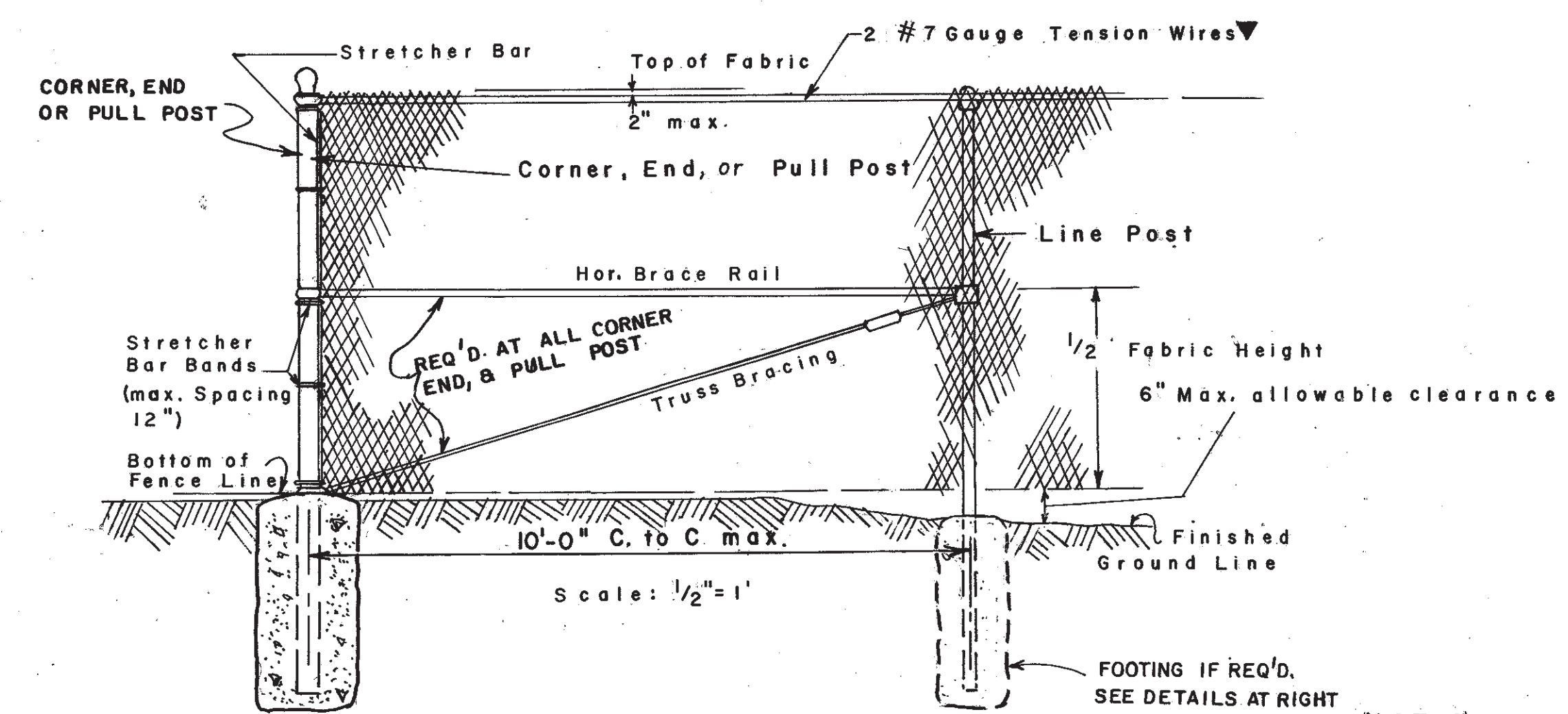
**LUMPKIN COUNTY-  
WIMPYS AIRPORT**

DATE: SEPTEMBER 30, 2020
DRAWN BY: LR
FILE NAME:
FENCE PLAN
SCALE: 1" = 150'
SHEET:
1 OF 2



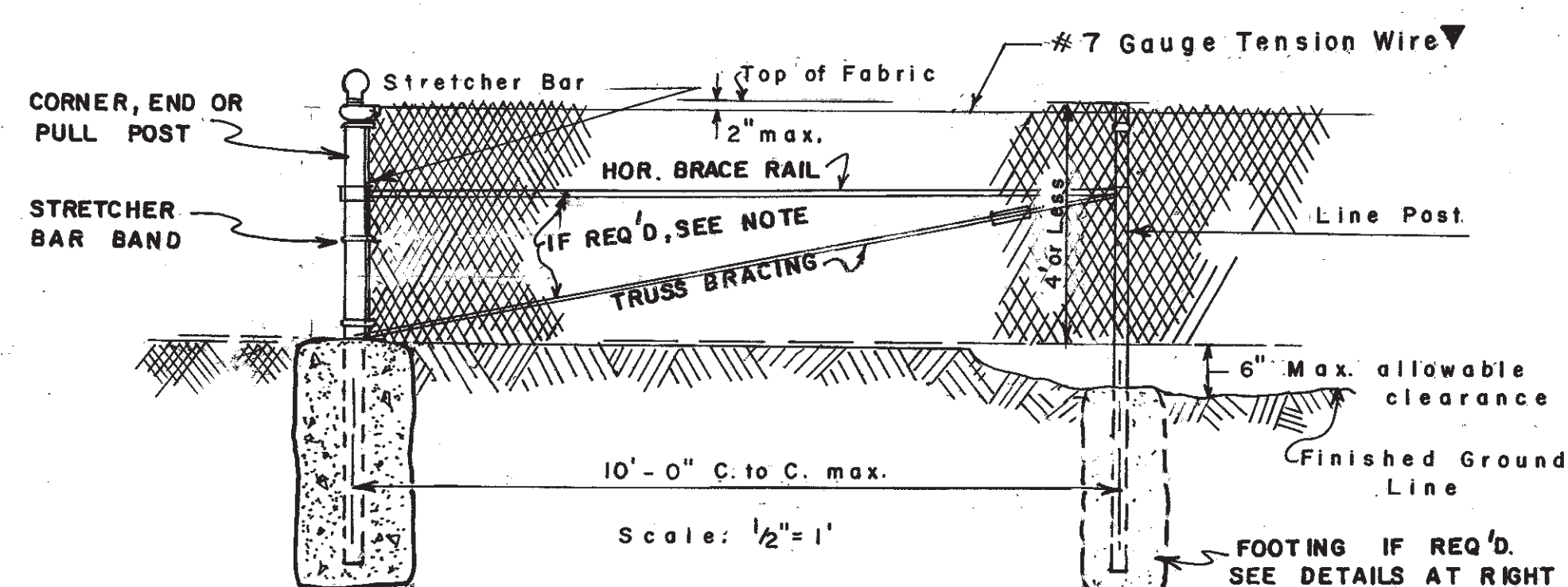


# DETAILS OF CHAIN-LINK WIRE FENCE



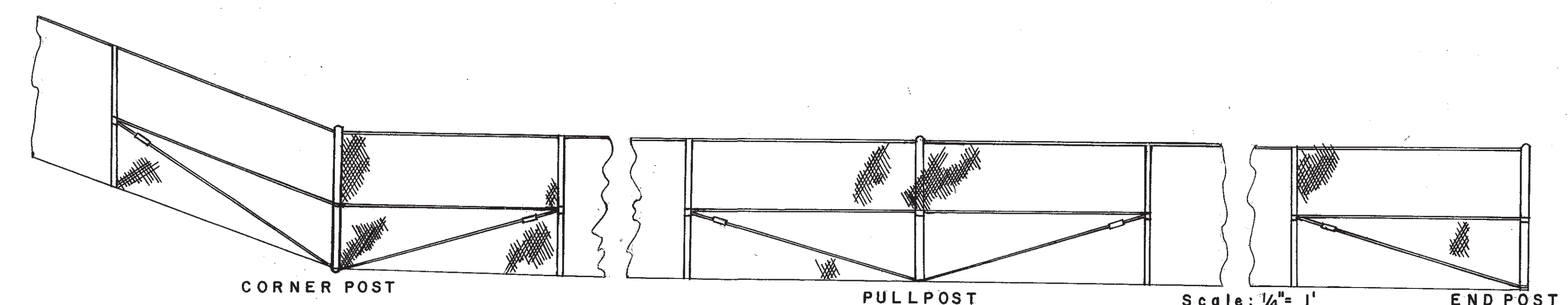
CHAIN LINK WIRE FENCE  
(OVER 4 FT HEIGHT)

CONCRETE FOOTINGS  
ARE REQUIRED AT ALL  
CORNERS, END AND  
PULL POST

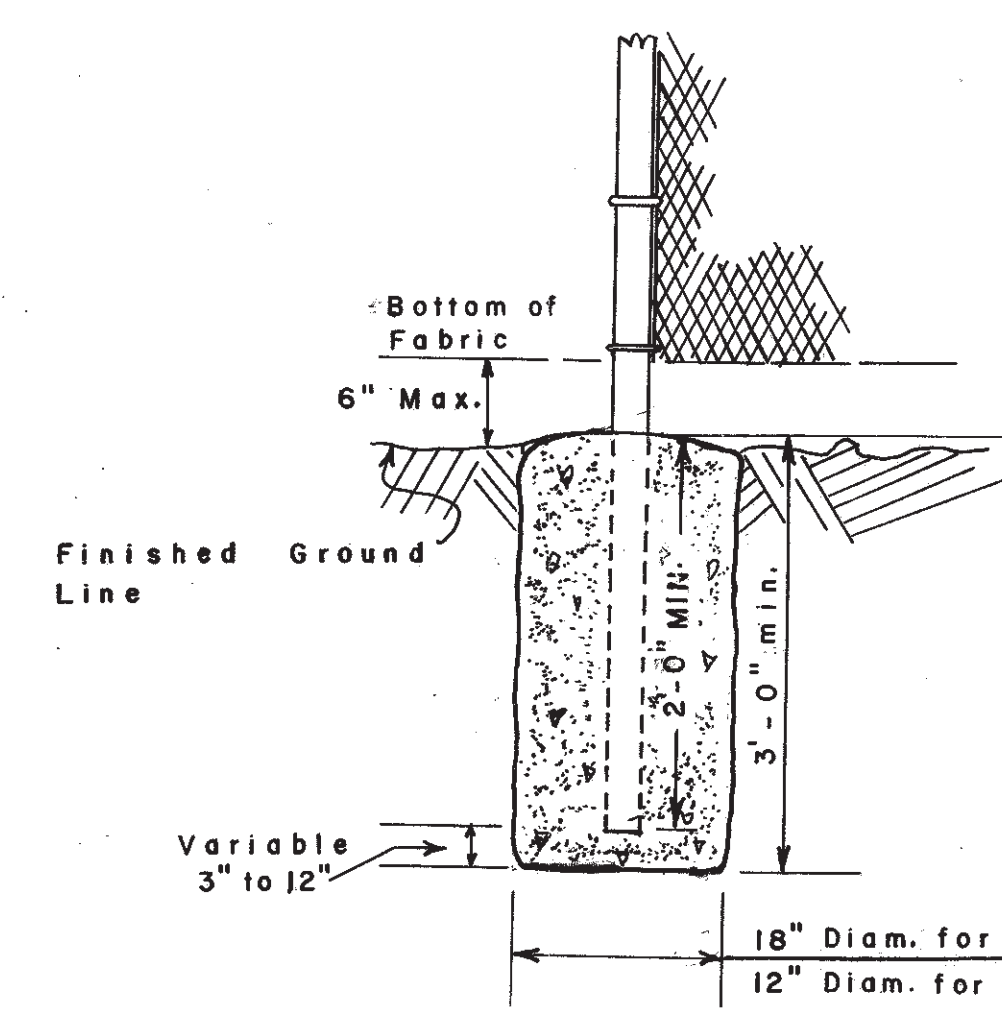


CHAIN LINK WIRE FENCE  
(4 FT. OR LESS HEIGHT)

- NOTES: FABRIC SHALL BE FASTENED TO LINE POST AT INTERVALS NOT GREATER THAN 14".
- TENSION WIRES SHALL BE TIED TO FABRIC WITH 9 GA. WIRE OR 11 GA. HOG RINGS AT 24" C. TO C. MAX. SPACINGS.
- WHERE A PROPERTY OWNERS CHAIN LINK WIRE FENCE HAS TO BE REPLACED BY THE DEPARTMENT AS PART OF THE CONSTRUCTION PROJECT, AND THE EXISTING FENCE HAD A TOP RAIL, THEN THE NEW REPLACEMENT FENCE SHALL ALSO HAVE A SIMILAR TYPE RAIL INSTEAD OF TENSION WIRES AT THE TOP OF THE FENCE.
- HORIZONTAL BRACE RAILS & TRUSS BRACING SHALL BE REQUIRED AT ALL CORNER, END AND PULL POSTS, EXCEPT WHERE A CONTINUOUS TOP RAIL IS SPECIFIED (SEE NOTE ABOVE) WITH A FENCE 4 FT. OR LESS IN HEIGHT.

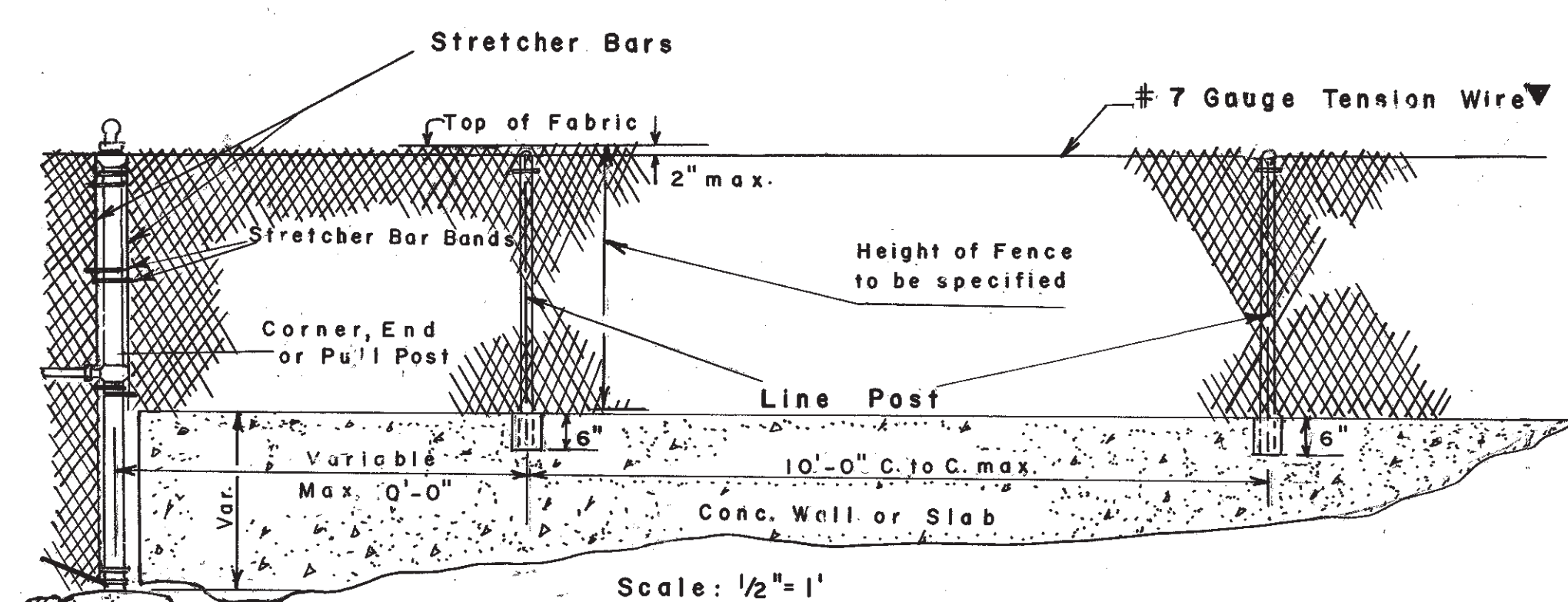


METHOD OF BRACING END, CORNER AND PULL POST

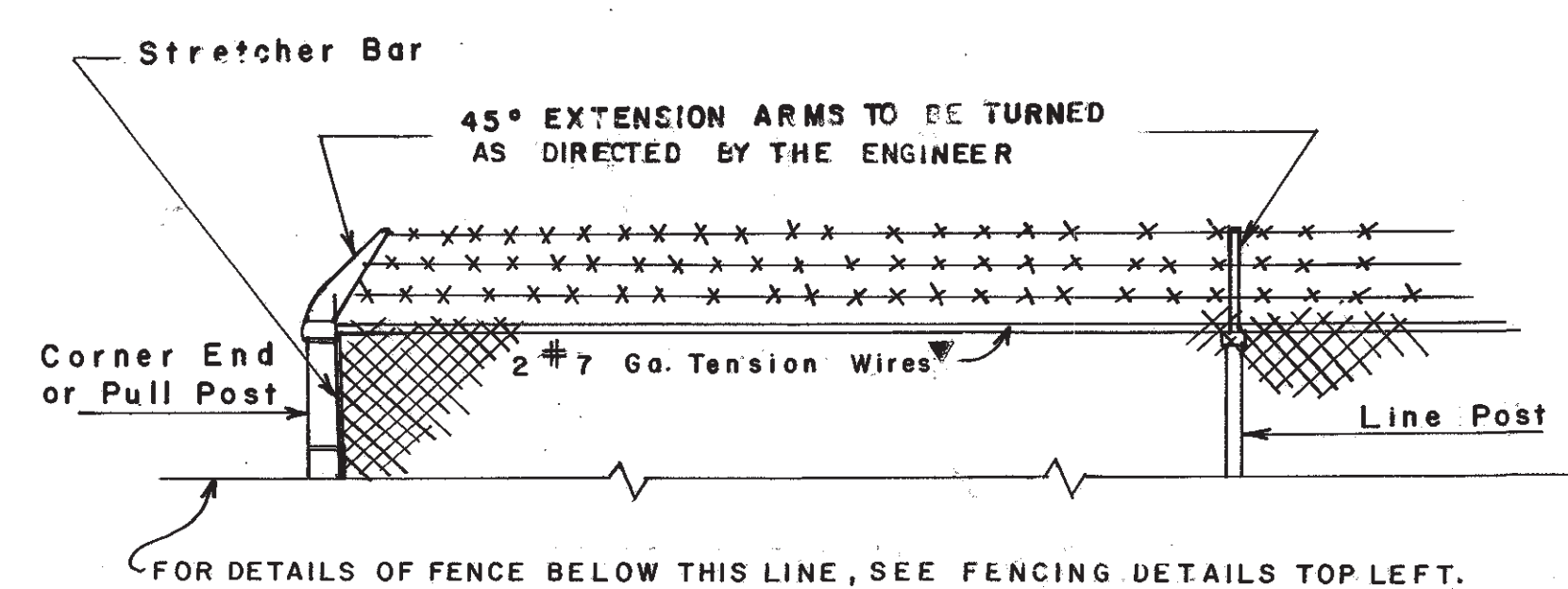


FOOTING DETAIL FOR FENCE POSTS

- \*ALTERNATE:  
TYPE "C" LINE POSTS OR 2 3/8" Ø TUBE LINE POSTS OR OTHER TYPE LINE POSTS APPROVED BY THE D.O.T. LABORATORY MAY BE DRIVEN TO A MINIMUM DEPTH OF THREE (3) FEET INSTEAD OF THE CONCRETE FOOTING SHOWN, PROVIDED THE SOIL IS EITHER CLASS I, II, III, OR IV SOIL. CONCRETE FOOTINGS WILL BE REQUIRED FOR LINE POSTS INSTALLED IN MARSHY OR SWAMPY AREAS (CLASS IV SOILS).
- ALL CORNER, END AND PULL POSTS SHALL HAVE CONCRETE FOOTINGS AS SHOWN.



METHOD OF INSTALLATION OVER CONCRETE WALL OR SLAB  
AND ALSO WHERE HEIGHT OF FENCE CHANGES

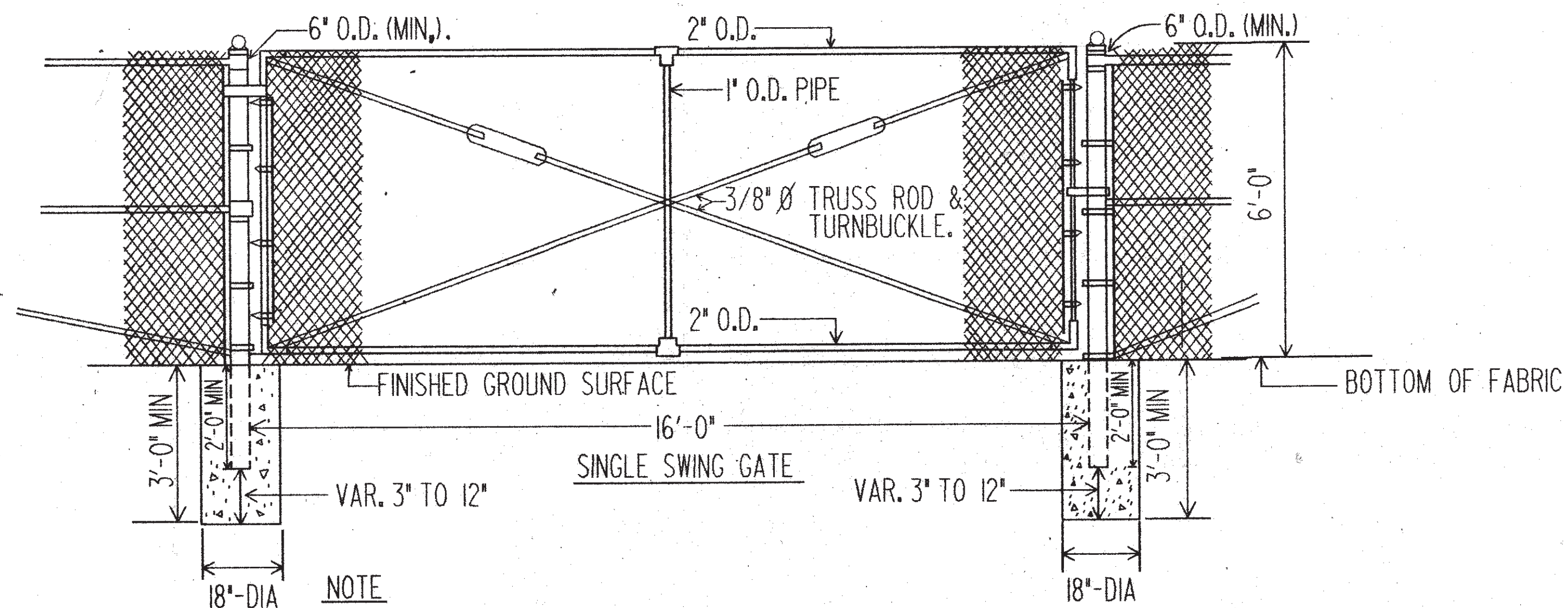


DETAILS OF BARBED WIRE WITH EXTENSION ARMS FOR  
CHAIN LINK WIRE FENCE

REV. & ADDED NOTES		DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA STANDARD CHAIN LINK WIRE FENCE SCALE AS SHOWN REV. & REQR. JUNE, 1981	
DES. 4-62	REV. RMU	(SUBMITTED) <i>Thomas D. Moulton</i>	NUMBER 9031N
RETR. GME	CHK. RKC	STATE ROAD & AIRPORT DESIGN ENGR. (APPROVED) <i>Thomas D. Moulton</i>	STATE HIGHWAY ENGINEER

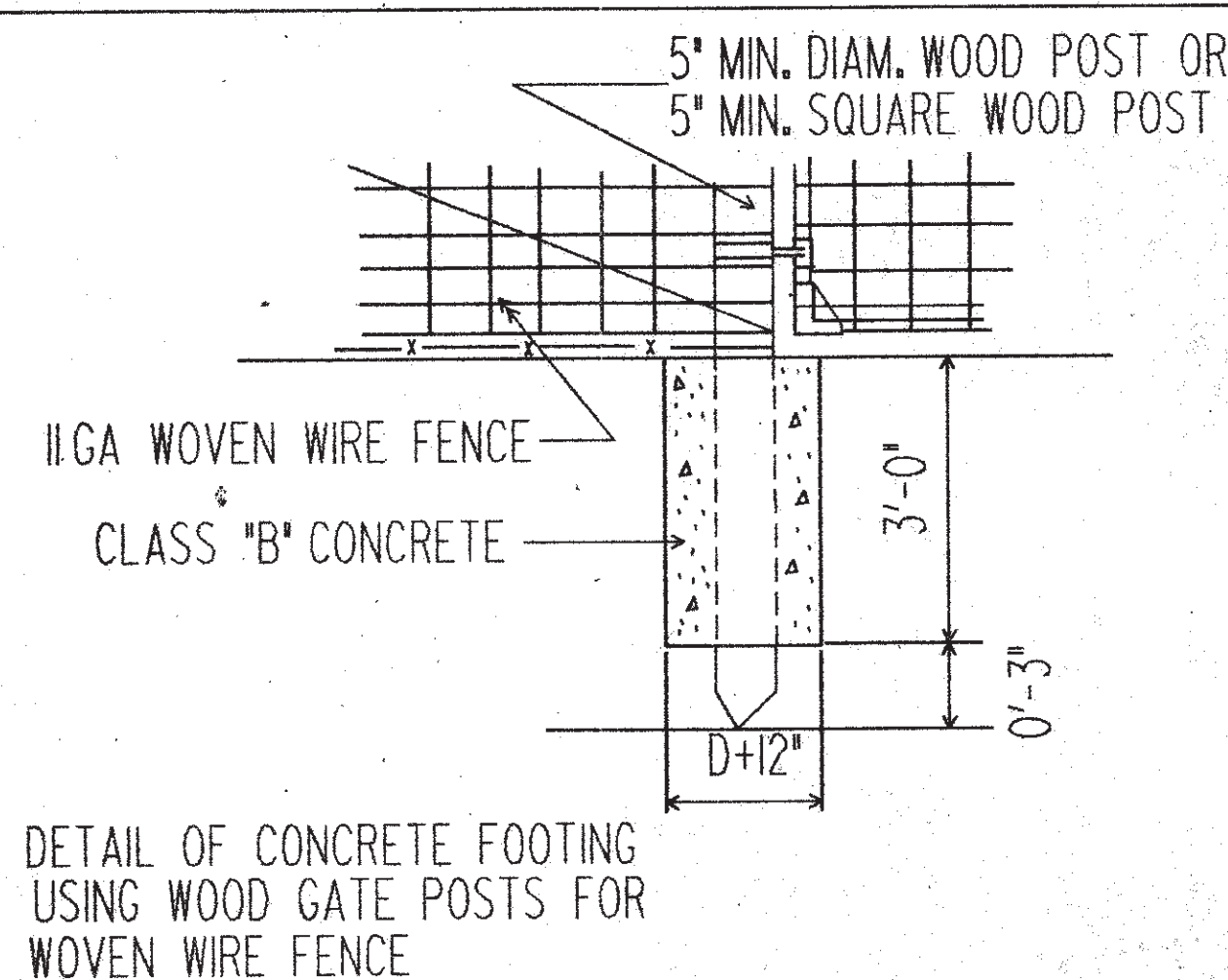


NOTE:  
WHERE CHAIN LINK WIRE FENCE HAS BARBED WIRE, GATE SHALL ALSO REQUIRE BARBED WIRE BUT WITH VERTICAL EXTENSION ARMS ON THE GATE AND GATE POST UNLESS SPECIFIED OTHERWISE.



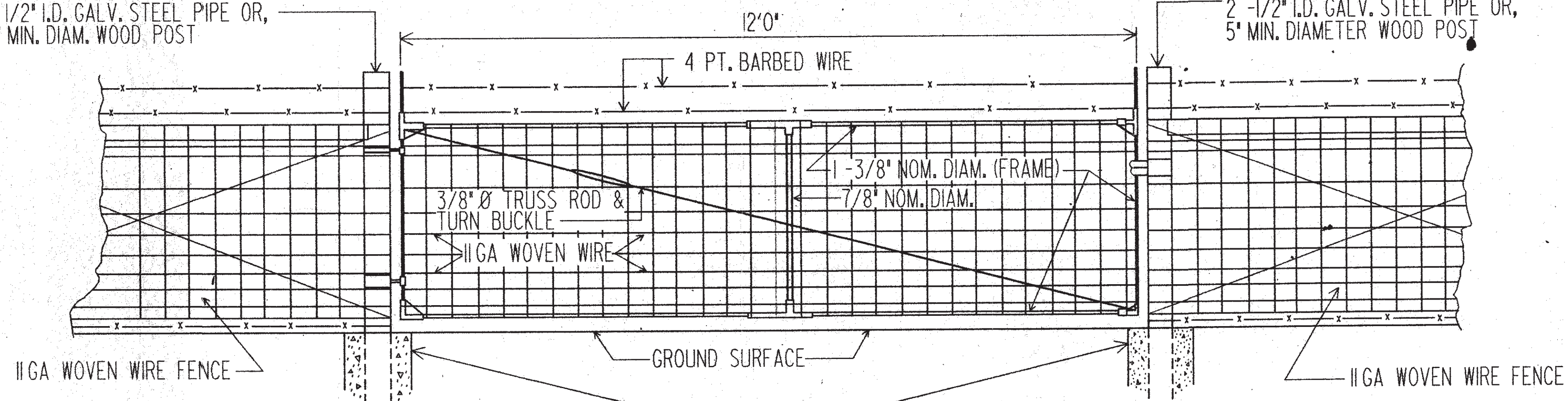
GATE FOR CHAIN LINK FENCE

NOTE  
FITTINGS INCLUDING HINGES AND LATCHES, FOR GATES SHALL MEET THE APPROVAL OF THE ENGINEER AND THE REQUIREMENTS OF THE SPECIFICATIONS.



DETAIL OF CONCRETE FOOTING USING WOOD GATE POSTS FOR WOVEN WIRE FENCE

GATE POST  
3 1/2"x3 1/2"x5/16" GALV. STEEL ROLLED ANGLE SECTION OR,  
2 1/2" I.D. GALV. STEEL PIPE OR,  
5" MIN. DIAM. WOOD POST

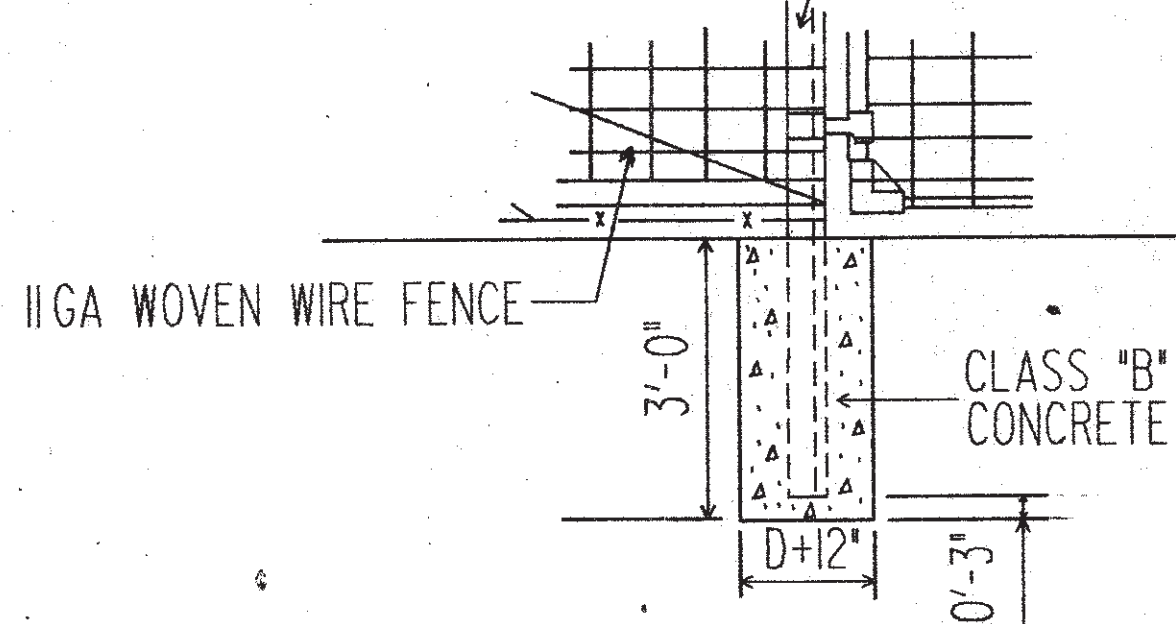


GATE FOR WOVEN WIRE FENCE

FOR DETAIL OF CONCRETE FOOTINGS SEE DETAILS LEFT

12 FT. SINGLE SWING GATE TO BE USED WITH WOOD POSTS OR METAL POSTS

3 1/2"x3 1/2"x5/16" GALV. STEEL ROLLED ANGLE SECTION OR  
2 1/2" I.D. GALV. STEEL POST



DETAIL OF CONCRETE FOOTING USING METAL GATE POSTS FOR WOVEN WIRE FENCE

GATE: (WOVEN WIRE FENCE)

- 1- 1-3/8" NOM. DIAMETER GALV. STEEL FRAME (12' X 47")
- 2- 7/8" NOM. DIAMETER GALV. STEEL CENTER BRACE
- 3- 3/8" GALV. TRUSS-ROD & TURNBUCKLE
- 4- FABRIC IS TO BE WRAPPED AND TIED AROUND ENDS OF FRAME AND ATTACHED TOP AND BOTTOM WITH APPROVED FABRIC FASTENERS.
- 5- FITTINGS INCLUDING HINGES AND LATCHES, FOR GATES SHALL MEET THE APPROVAL OF THE ENGINEER AND THE REQUIREMENTS OF THE MATERIAL SPECIFICATIONS.

GATE POSTS: (WOVEN WIRE FENCE)

- 1- 3 1/2"x3 1/2"x5/16" GALV. STEEL ROLLED ANGLE SECTION OR 2 1/2" I.D. GALV. STEEL PIPE OR 5" MIN. DIAMETER (WOOD) OR 5" MIN. SQUARE (WOOD)
- 2- TYPE OF GATE POSTS TO BE USED IS SELECTED BY CONTRACTOR. WOOD GATE POSTS ARE TO BE USED IF CONTRACTOR ELECTS TO USE WOOD FENCE POSTS. METAL GATE POSTS IF CONTRACTOR ELECTS TO USE METAL FENCE POSTS.
- 3- GATE REMAINS AS SHOWN ON DETAIL FOR FENCE WITH WOOD POST OR FENCE WITH METAL POSTS.

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA			
GATE DETAILS FOR CHAIN LINK & WOVEN WIRE FENCE			
NO SCALE		JAN. 1988	
REV. RMU	DRW. AS		
CHK. RMU	TRD.		