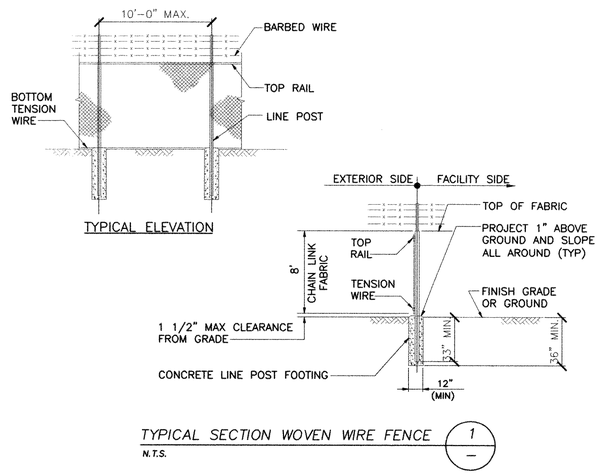
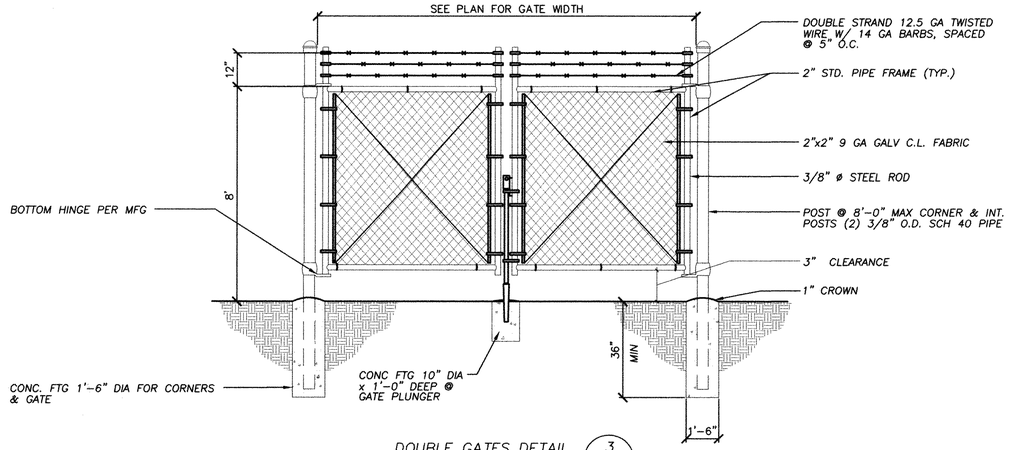


TYPICAL ELEVATION

TYPICAL SECTION WOVEN WIRE FENCE 1/—

N.T.S.

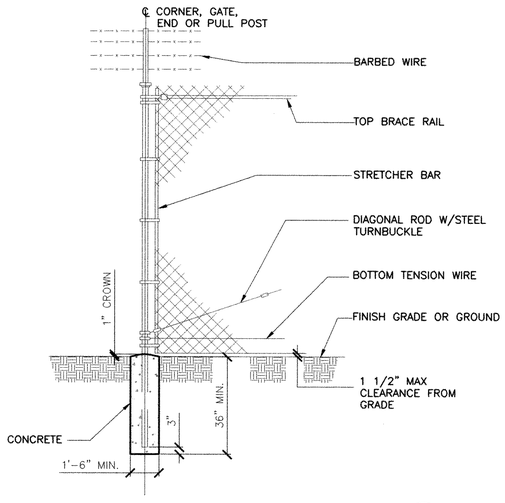


DOUBLE GATES DETAIL 3/—

N.T.S.

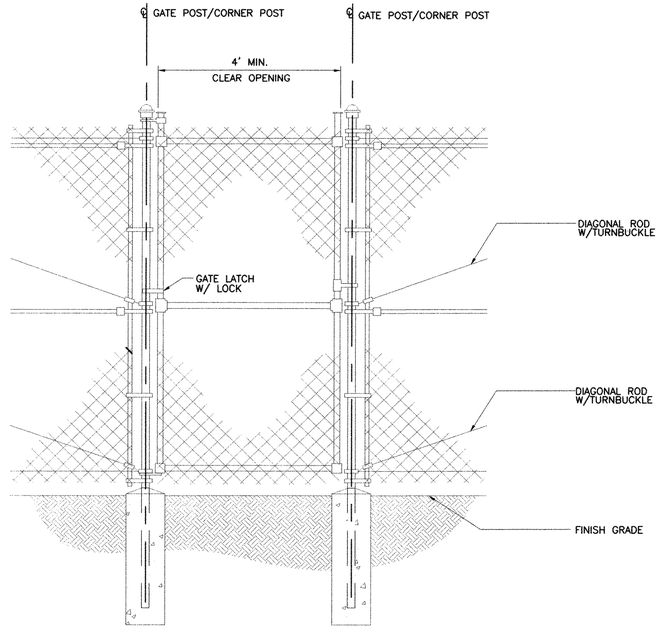
NOTES:
(INSTALL FENCING PER ASTM F-567, SWING GATES PER ASTM F-900)

1. GATE POST, CORNER, TERMINAL OR PULL POST SHALL BE 2" STD. PIPE SCHEDULE 40 FOR GATE WIDTHS UP THROUGH 6 FEET OR 12 FEET FOR DOUBLE SWING GATE PER ASTM-F1083.
2. LINE POST: 2" STD. PIPE SCHEDULE 40 PIPE PER ASTM-F1083.
3. GATE FRAME: 1 1/2"ø SCHEDULE 40 PIPE PER ASTM-F1083.
4. TOP RAIL & BRACE RAIL: 1 1/4"ø SCHEDULE 40 PIPE PER ASTM-F1083.
5. FABRIC: 9 GA. CORE WIRE SIZE 2" MESH, CONFORMING TO ASTM-A392 CLASS 1.
6. TIE WIRE: MINIMUM 11 GA GALVANIZED STEEL INSTALL A SINGLE WRAP TIE WIRE AT POSTS AND RAILS AT MAX. 24" INTERVALS. INSTALL HOG RINGS ON TENSION WIRE AT 24" INTERVALS.
7. TENSION WIRE: 7 GA. GALVANIZED STEEL.
8. BARBED WIRE: 3 STRANDS OF DOUBLE STRANDED 12-1/2 GAUGE TWISTED WIRE, 4 PT. BARBS SPACED ON APPROXIMATELY 5" CENTERS
9. GATE LATCH: 1-3/8" O.D. PLUNGER ROD W/ MUSHROOM TYPE CATCH AND LOCK (KEYED ALIKE FOR ALL SITES OR COMBINATION AS SPECIFIED BY THE CITY OF MESA).
10. LOCAL ORDINANCE FOR BARBED WIRE PERMIT SHALL GOVERN INSTALLATION.
11. HEIGHT = 8' VERTICAL + 1' BARBED WIRE VERTICAL DIMENSION.
12. ALL WORK SHALL CONFORM WITH THE PROJECT SPECIFICATIONS.



WOVEN WIRE CORNER, GATE, END OR PULL POST 2/—

N.T.S.



GATE DETAIL 4/—

N.T.S.

CALL TWO WORKING DAYS BEFORE YOU BLUE STAKE CENTER
602-263-1100 OR 811
INSIDE MARICOPA COUNTY

TeleSpan
2151 EAST BROADWAY ROAD, SUITE 217, TEMPE, AZ 85282
VOICE: 480.905.8689 FAX: 480.905.8818

Registered Professional Engineer
CERTIFICATE
41949
SANDEEP ANAND
MANE
Date Signed 9/15/10
ARIZONA U.S.A.
EXPIRES 3/31/11

CITY OF MESA
ENGINEERING DIVISION

THOMPSON PEAK
COMMUNICATION TOWER

DRAWING 13

FENCE DETAILS

DRAWN BY: BGH
ENGINEER: SAM
APPROVED BY: F RUSTAM

340 W.O. 4399
PROJ. NO. 02-410-001

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CATALOG NUMBER: A-139268