

STANDARD FENCE ELEVATION DETAILS

NOT TO SCALE

KEY NOTES: (X)

- . CORNER, END OR PULL POST 3' NOMINAL SCHEDULE 40 PIPE.
- 2. LINE POST: 2-1 /2" SCHEDULED 40 PIPE, PER ASTM-FI083, LINE POSTS SHALL BE EQUALLY SPACED AT MAXIMUM 8'-0" O.C.
- 3. TOP RAIL & BRACE RAIL: I-I /2" PIPE PER ASTM-FI083.
- FABRIC: 9 GA CORE WIRE SIZE 2" MESH, CONFORMING TO ASTM-A342.
 ALL PIES TO BE GALVANIZED.
- TIE MIRE, MINIMUM II GA, GALVANIZED STEEL AT POSTS AND RAILS A SINCLE MRAP OF FABRIC TIE AND AT TENSION WIRE BY HOG RINGS SPACED MAXIMUM 24" INTERVALS.
- 5. TENSION WIRE: 9 GA. GALVANIZED STEEL
- BARBED WIRE: DOUBLE STRAND 12-1 /2" O.D. TWISTED WIRE TO MATCH WITH FABRIC 14 GA., 4 PT. BARBS SPACED ON APPROXIMATELY 5" CENTERS.
- 8. STRETCHER BAR
- 3 /8" DIAGONAL ROD WITH GALVANIZED STEEL TURNBUCKLE OR DIAGONAL THREADED ROD.
- IO. FENCE CORNER POST BRACE: 1-5 /8" DIAMETER EACH CORNER EACH
- II. 1-1 /2" MAXIMUM CLEARANCE FROM GRADE.
- 12. FINISHED GRADE
- 13. MATERIAL SUB-GRADE
- 14. FINISHED GRADE SHALL BE UNIFORM AND LEVEL.
- 15. GATE POST 4" SCHEDULE 40 PIPE (FOR GATE WIDTHS UP THRU T' OR 14" FOR DOUBLE SWING GATES) PER ASTM-FI083.
- 16. GATE FRAME: 1-1 /2' PIPE, PER ASTM-FIO83.
- 17. GATE FRAME: 1-5 /8" DIAMETER PIPE, PER ASTM-FI083.
- IB. GATE DIAGONAL GALVANIZED STEEL I-I /2" PIPE.
- 19. DUCK BILL OPEN GATE HOLDER, VERIFY LOCATION IN FIELD PRIOR TO INSTALLATION.
- 20. GEOTEXTILE FABRIC
- 21. LINE POST: CONCRETE FOUNDATION (2000 PSI)
- 22. CORNER POST, CONCRETE FOUNDATION (2000 PSI)
- 23. GATE POST: CONCRETE FOUNDATION (2000 PSI)

GENERAL NOTES:

- A. INSTALL FENCE PER ASTM F-567
- B. INSTALL SWING GATE PER ASTM F-400
- LOCAL ORDINANCE OF BARBED WIRE PERMIT REQUIREMENT SHALL BE COMPLIED IF REQUIRED.
- D. POST & GATE PIPE SIZES ARE INDUSTRY STANDARDS.
- DA. ALL PIPES TO BE I-I/ 2' GALVANIZED (NOT DIP, ASTM AIZO GRADE 'A' STEEL). DB. ALL GATE FRAMES SHALL BE WELDED.
- ALL MELDING SHALL BE COATED WITH (3) COATS OF COLD GALVANIZED STEEL (OR EQUAL).
- E. ALL OPEN POSTS SHALL HAVE END-CAPS
- F. USE GALVANIZED HOG-RING WIRE TO MOUNT ALL SIGNS.
- 6. ALL SIGNS MUST BE MOUNTED ON INSIDE OF FENCE FABRIC
- H. CONTRACTOR SHALL PROVIDE AND INSTALL STYME-LOCK LOCKING MECHANISM ON 12'-O' GATE. COORDINATE W PM FOR FINAL COMBINATION CODE



CITY OF NORMAN

P. MARSHALL & ASSOCIATES

CTION

CONSTRU

DESIGNED: EEC LF DRAWN AP OFDED

08 1: HAR-OK-150