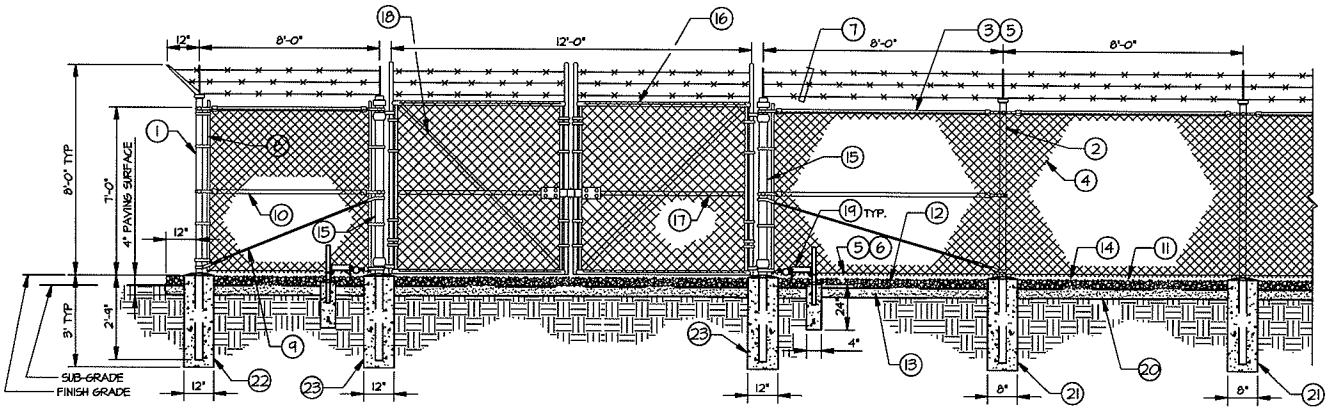

STANDARD FENCE ELEVATION DETAILS

NOT TO SCALE

KEY NOTES:

1. CORNER, END OR PULL POST 3' NOMINAL SCHEDULE 40 PIPE.
2. LINE POST: 2-1 /2" SCHEDULED 40 PIPE, PER ASTM-F1083. LINE POSTS SHALL BE EQUALLY SPACED AT MAXIMUM 8'-0" O.C.
3. TOP RAIL & BRACE RAIL: 1-1 /2" PIPE PER ASTM-F1083.
4. FABRIC: 9 GA CORE WIRE SIZE 2" MESH, CONFORMING TO ASTM-A392. ALL PIES TO BE GALVANIZED.
5. TIE WIRE: MINIMUM 11 GA. GALVANIZED STEEL AT POSTS AND RAILS A SINGLE WRAP OF FABRIC TIE AND AT TENSION WIRE BY HOG RINGS SPACED MAXIMUM 24" INTERVALS.
6. TENSION WIRE: 9 GA. GALVANIZED STEEL
7. 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
9. 3 /8" DIAGONAL ROD WITH GALVANIZED STEEL TURNBUCKLE OR DIAGONAL THREADED ROD.
10. FENCE CORNER POST BRACE: 1-5 /8" DIAMETER EACH CORNER EACH WAY.
11. 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 7' OR 14' FOR DOUBLE SWING GATES) PER ASTM-F1083.
16. GATE FRAME: 1-1 /2' PIPE, PER ASTM-F1083.
17. GATE FRAME: 1-5 /8" DIAMETER PIPE, PER ASTM-F1083.
18. GATE DIAGONAL GALVANIZED STEEL 1-1 /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-900

C. LOCAL ORDINANCE OF BARBED WIRE PERMIT REQUIREMENT SHALL BE COMPLIED IF REQUIRED.

D. POST & GATE PIPE SIZES ARE INDUSTRY STANDARDS.
- D.A. ALL PIPES TO BE 1-1/ 2" GALVANIZED (HOT DIP, ASTM A120 GRADE "A" STEEL).
- D.B. ALL GATE FRAMES SHALL BE WELDED.
- D.C. ALL WELDING 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.

G. ALL SIGNS MUST BE MOUNTED ON INSIDE OF FENCE FABRIC.

H. CONTRACTOR SHALL PROVIDE AND INSTALL STYMIE-LOCK LOCKING MECHANISM ON 12'-0" GATE. COORDINATE W/ PM FOR FINAL COMBINATION CODE

LICENSED PROFESSIONAL ENGINEER
DAVID C. GRABBE
25-355
OKLAHOMA
7/15/17

CITY OF NORMAN

PM&A
P. MARSHALL & ASSOCIATES

HARRIS

NUM	DATE	DESCRIPTION:
A	6.30.17	PRELIMS.
B	8.24.17	PRELIM
0	9.14.17	FINAL

SITE ID: ANIMAL WELFARE

CONSTRUCTION DETAILS

DESIGNED: EEC
DRAWN: EEC
CHECKED: AP

JOB #: HAR-OK-1501

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