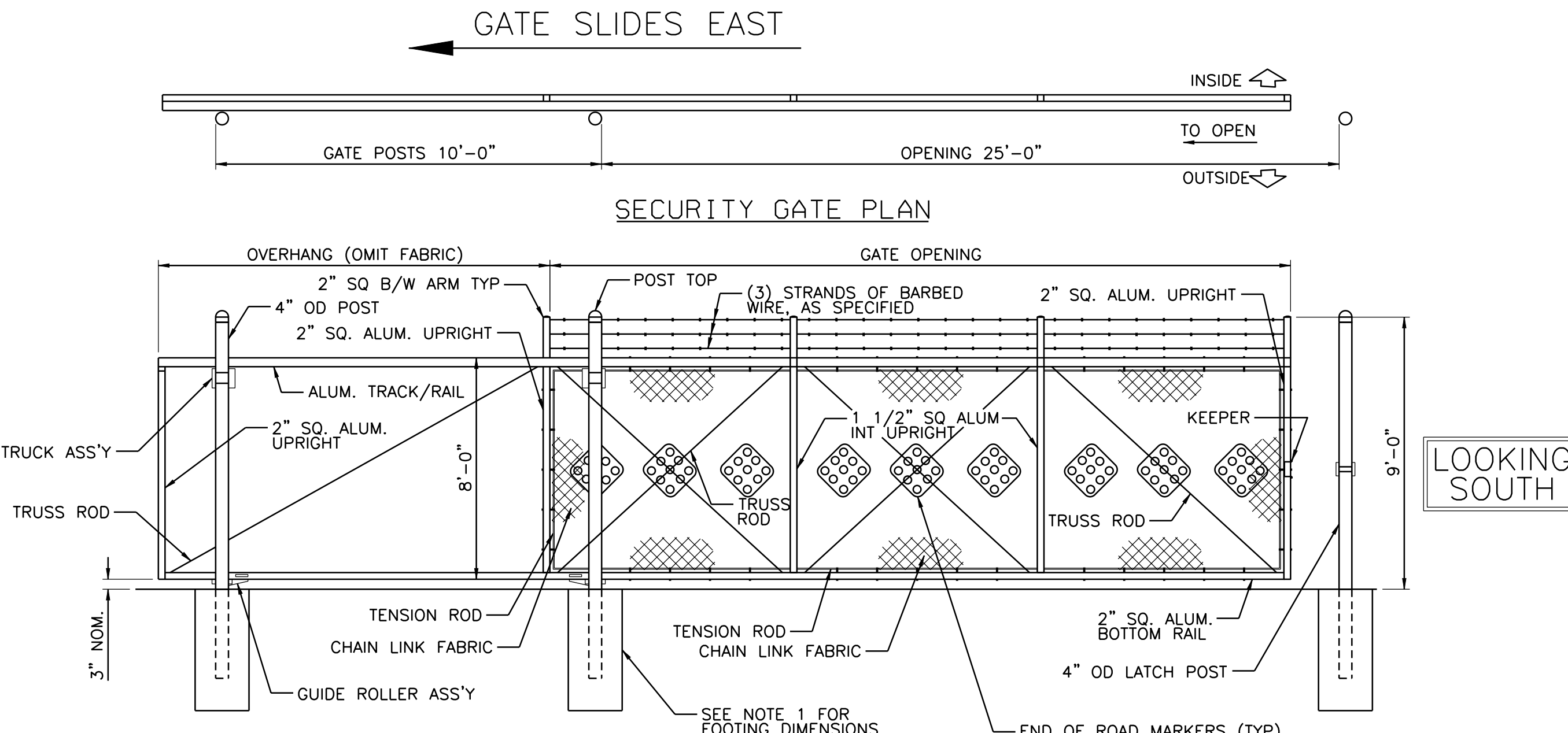


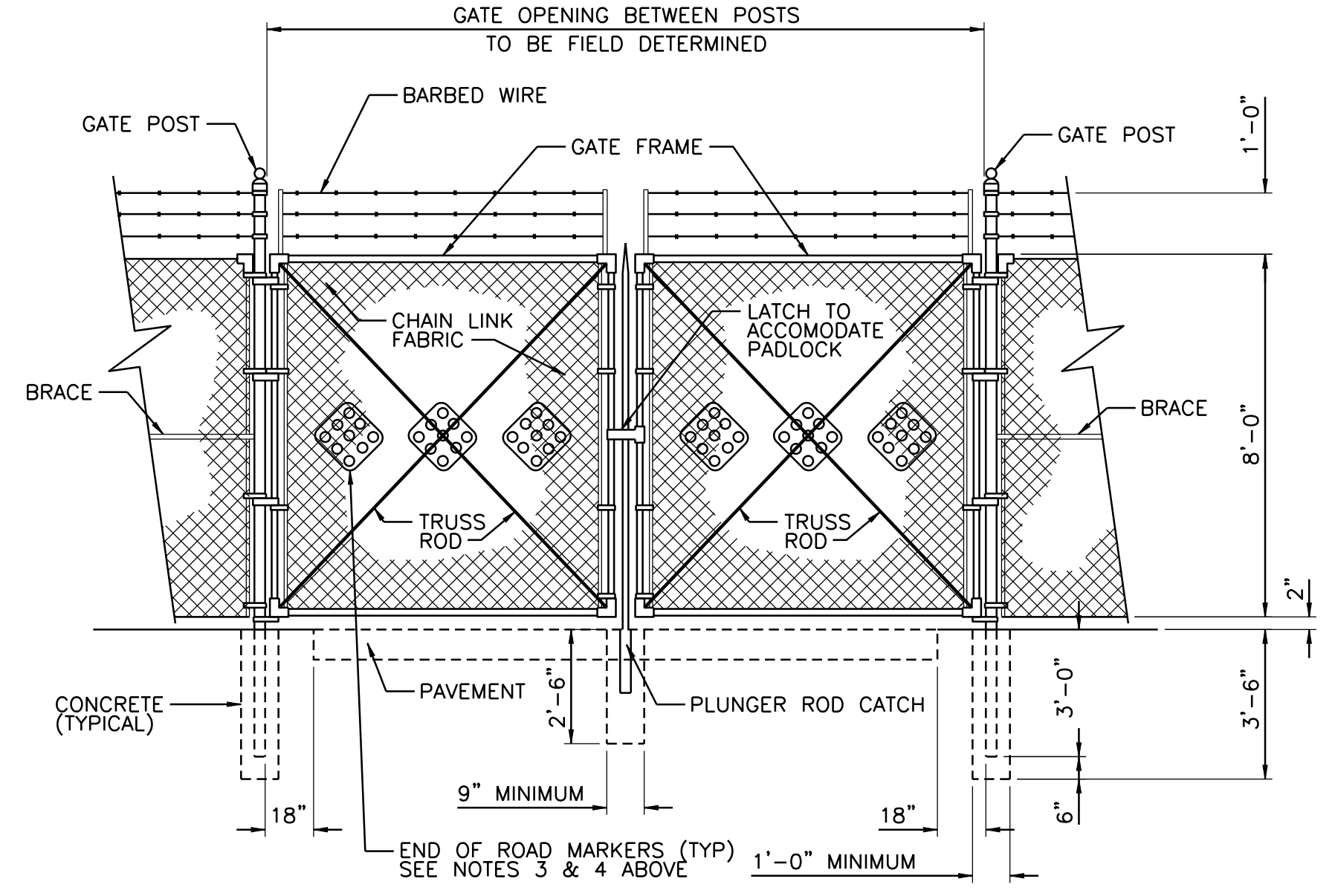
**SECURITY FENCE DETAILS**  
NOT TO SCALE



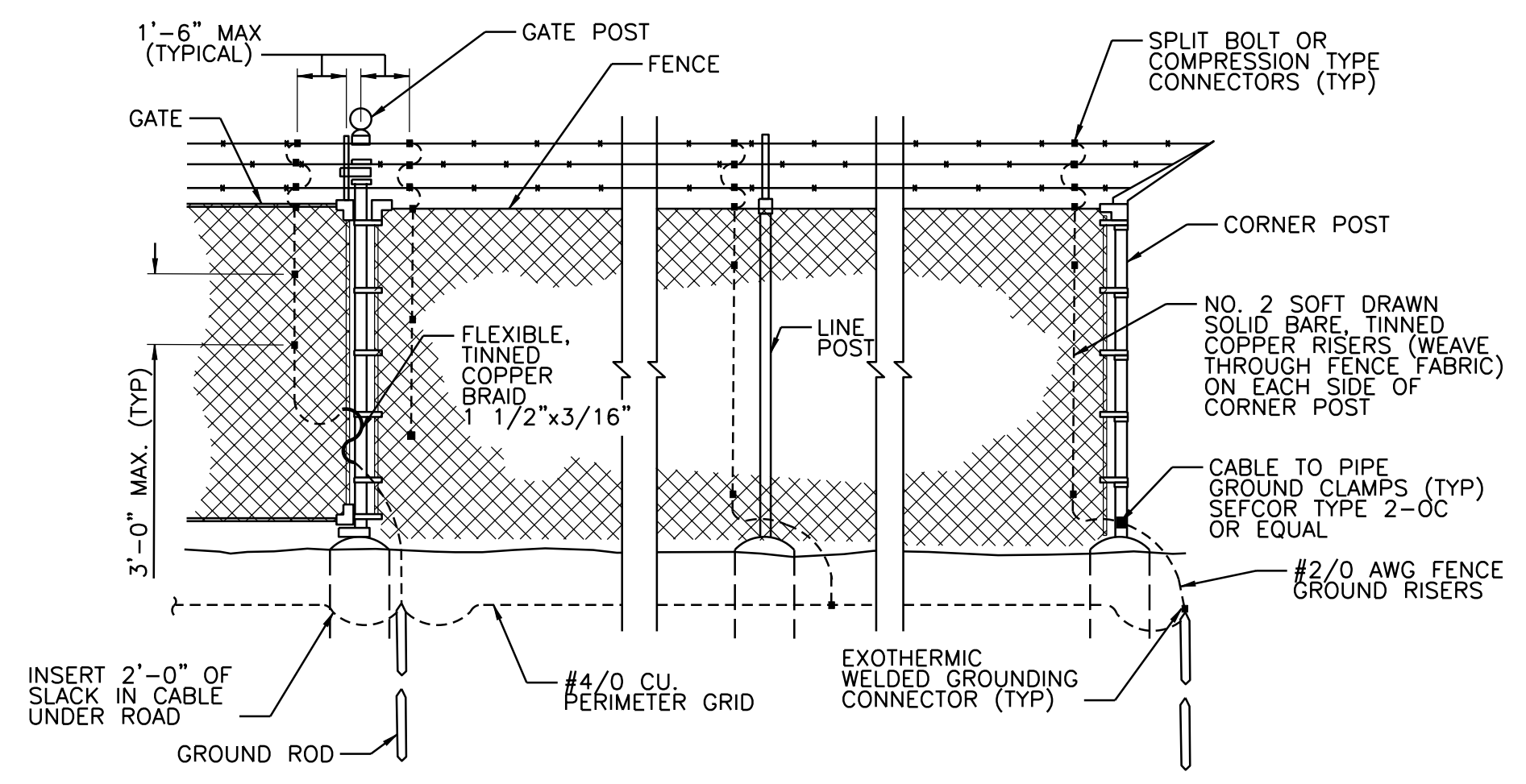
**SECURITY GATE PLAN**

- SLIDING GATE NOTES:**
1. FOOTING DIA. TO BE (4) x POST DIA. MIN. DEPTH TO BE 48". MIN 3000 PSI CONCRETE
  2. GATE SHALL BE ELECTRICALLY OPERATED AS PER SECTION 02820.
  3. MARKERS SHALL BE RED REFLECTORS ON A RED BACKGROUND AS PER MUTCD MARKER OM4-1 (FIGURE 3C-1). MOUNT END OF ROAD MARKERS ON CANTILEVERED SLIDING GATE. MARKERS SHALL BE PROVIDED FOR EACH SIDE OF EACH LEAF OF GATE. BOLT MARKERS TOGETHER SECURELY THROUGH GATE FABRIC.
  4. MOUNT END OF ROAD MARKERS ON CANTILEVERED SLIDING GATE. MARKERS SHALL BE PROVIDED FOR EACH SIDE OF EACH LEAF OF GATE. BOLT MARKERS TOGETHER SECURELY THROUGH GATE FABRIC.

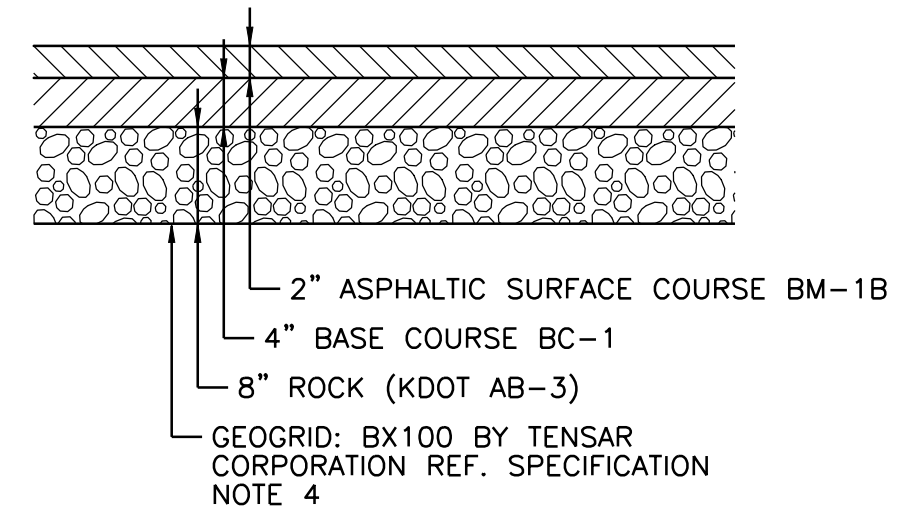
**TYPICAL CANTILEVERED SLIDING SECURITY GATE**  
NOT TO SCALE



**DOUBLE SWING GATE**  
NOT TO SCALE



**TYPICAL FENCE GROUNDING**  
NOT TO SCALE



**TYPICAL PAVEMENT SECTION**  
NOT TO SCALE

**SPECIFICATION NOTES**

1. SITE PREPARATION SHALL BE AS PER PART 200 OF THE CITY OF WICHITA STANDARD SPECIFICATIONS.
2. EXCAVATION AND FILL CONSTRUCTION SHALL BE AS PER SECTIONS 301 AND 302 OF THE CITY OF WICHITA STANDARD SPECIFICATIONS.
3. PAVEMENT CONSTRUCTION SHALL BE AS PER SECTIONS 401 AND 405 OF THE CITY OF WICHITA STANDARD SPECIFICATIONS.
4. GEOGRID CONSTRUCTION SHALL BE AS PER SECTION 404 OF THE CITY OF WICHITA STANDARD SPECIFICATIONS.
5. SEEDING SHALL BE AS PER SECTION 902 OF THE CITY OF WICHITA STANDARD SPECIFICATIONS.

**DETAIL NOTES**

1. FOR GROUNDING BELOW OVERHEAD LINES WHERE A CONTINUOUS PERIMETER GRID IS NOT PRESENT, PROVIDE A MINIMUM OF 50 FEET OF GROUNDING CONNECTIONS IN EACH DIRECTION. BOND FENCE GROUNDING GRID TO OVERHEAD POWER GROUNDING SYSTEM AT NEAREST POLE.
2. FOR GROUNDING SYSTEMS AT DOUBLE SWING GATE, PROVIDE UNDERGROUND CONNECTION BETWEEN EACH GATE SECTION AND THE ADJACENT FENCE. BOND GATE GROUND TO OVERHEAD POWER GROUNDING SYSTEM AT NEAREST POLE.

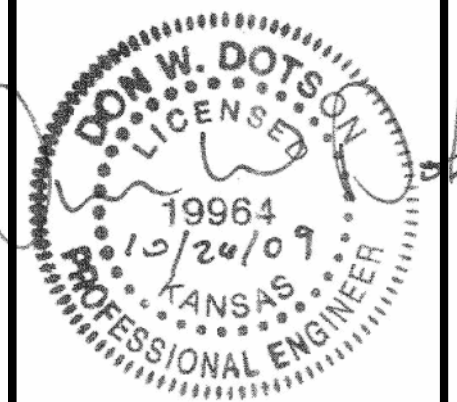
DATE	APPR
DESCRIPTION	MARK

**ameco**  
AMEC Earth & Environmental, Inc.  
1129 SW Wensaker  
Topeka, Kansas 66604  
Phone: (785) 272-6830  
Fax: (785) 272-6878



LEVEE TP  
WICHITA-VALLEY CENTER LOCAL  
FLOOD PROTECTION PROJECT  
WICHITA, KANSAS

PREPARED FOR  
THE CITY OF WICHITA, KANSAS  
465 N. Main  
Wichita, KS 67202



DESIGNED BY: Don W. Dotson, P.E.	DATE: 2009/Oct/26
DWN BY: Staff	APP BY: MG
FILE NAME: 561500000-C-SP-215.dgn	