1. THE TITAN IS K12 CERTIFIED BY THE U.S. DEPARTMENT OF STATE.
2. STANDARD DOS CRASH RATING BOLLARD SPACING IS NOT TO EXCEED 48 INCHES.
3. STANDARD CONFIGURATION WITH 3 BOLLARDS SHOWN. ADDITIONAL BOLLARD
   CONFIGURATIONS ARE AVAILABLE.
4. OUTER CASING IS HOT DIP GALVANIZED FOR CORROSION PROTECTION
5. BLACK PAINT IS STANDARD. CUSTOM SPECIFIED PAINT COLORS ARE AVAILABLE.
6. HEATERS ARE AVAILABLE FOR COLD WEATHER APPLICATIONS.
7. HYDRAULIC POWER UNIT (HPU) AND OPERATOR CONTROL PANELS ARE NOT SHOWN.
8. WEATHER-PROOF HPU ENCLOSURE IS STANDARD.
9. TRAFFIC SIGNAL LIGHTS, WARNING LIGHTS, VEHICLE DETECTOR LOOPS, AND OTHER
   ACCESSORIES ARE AVAILABLE.
10. UP TO 4 INCHES OF DECORATIVE ROADWAY MATERIAL CAN BE USED AROUND BARRIER.
11. CONSTRUCTION AND INSTALLATION BY OTHERS; SUCH AS CONCRETE FOUNDATION,
    REBAR, ROADWAY SURFACE, CONDUIT, WIRING, AND HYDRAULIC HOSES.

**NOTES:**

**TOP (PLAN) VIEW**

**DIRECTION OF VEHICLE ATTACK**

**FRONT (ELEVATION) VIEW**

**SIDE (ELEVATION) VIEW**

**CUSTOMER-DEFINED OPTIONAL ROADWAY SURFACE TREATMENT (COMPLIES WITH CRASH RATING USING ANY PAVERS, ASPHALT, ETC.)**

**BEVEL RUN-OFF SLOPE**

**UNLESS NOTED OTHERWISE**

- .040
- .030
- .020
- .010
- 0.5

**DO NOT SCALE OFF DRAWING**

**R 1555 N. Mingo**

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**DRAWING NO:**

**DM**

**TITAN ARCHITECTURE DRAWING**

**03/14/16**

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