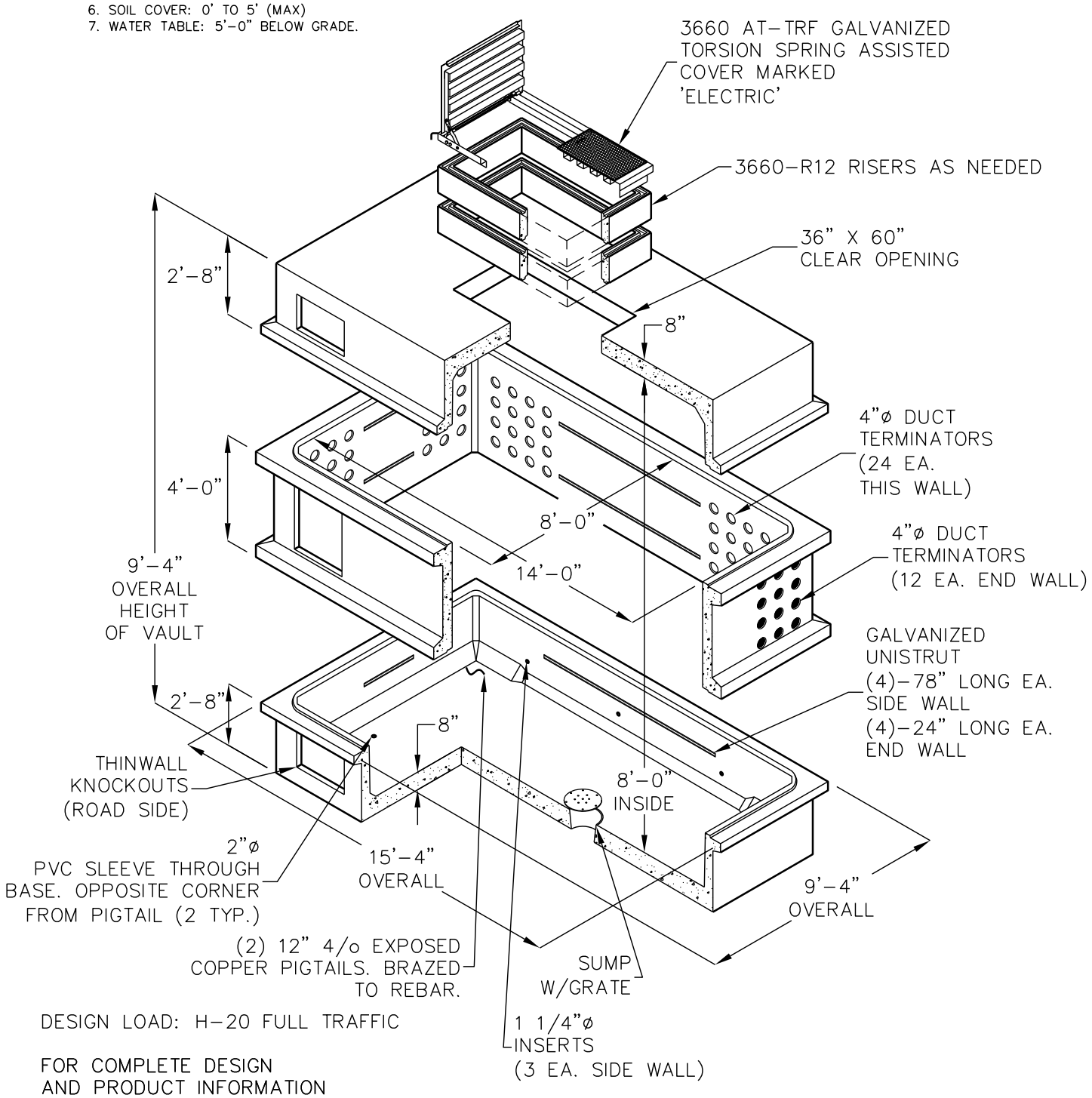
TRICO 814 MANHOLE

8' X 14' X 8'
(INSIDE DIMENSIONS)

1. CONCRETE: 28 DAY COMPRESIVE STRENGTH F'C=4500 PSI.
2. REBAR: ASTM A-615 GRADE 60.
3. MESH: ASTM A-185 GRADE 65.
4. DESIGN: ACI-318-99 BUILDING CODE, ASTM C-875 "MINIMUM STRUCTURAL DESIGN LOADING FOR UNDERGROUND PRECAST CONCRETE STRUCTURES"
5. LOADS: HS20-44 W/30% IMPACT PER AASHTO, 80 PSF LATERAL LIVE LOAD SURCHARGE - UP TO 8'-0" DEPTH.
   SOIL: 40 PCF LATERAL SOIL PRESSURE ABOVE WATER TABLE.
   80 PCF LATERAL SOIL PRESSURE BELOW WATER TABLE.
   120 PCF SOIL DENSITY.
6. SOIL COVER: 0' TO 5' (MAX)
7. WATER TABLE: 5'-0" BELOW GRADE.



DESIGN LOAD: H-20 FULL TRAFFIC

FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

4/7/06
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