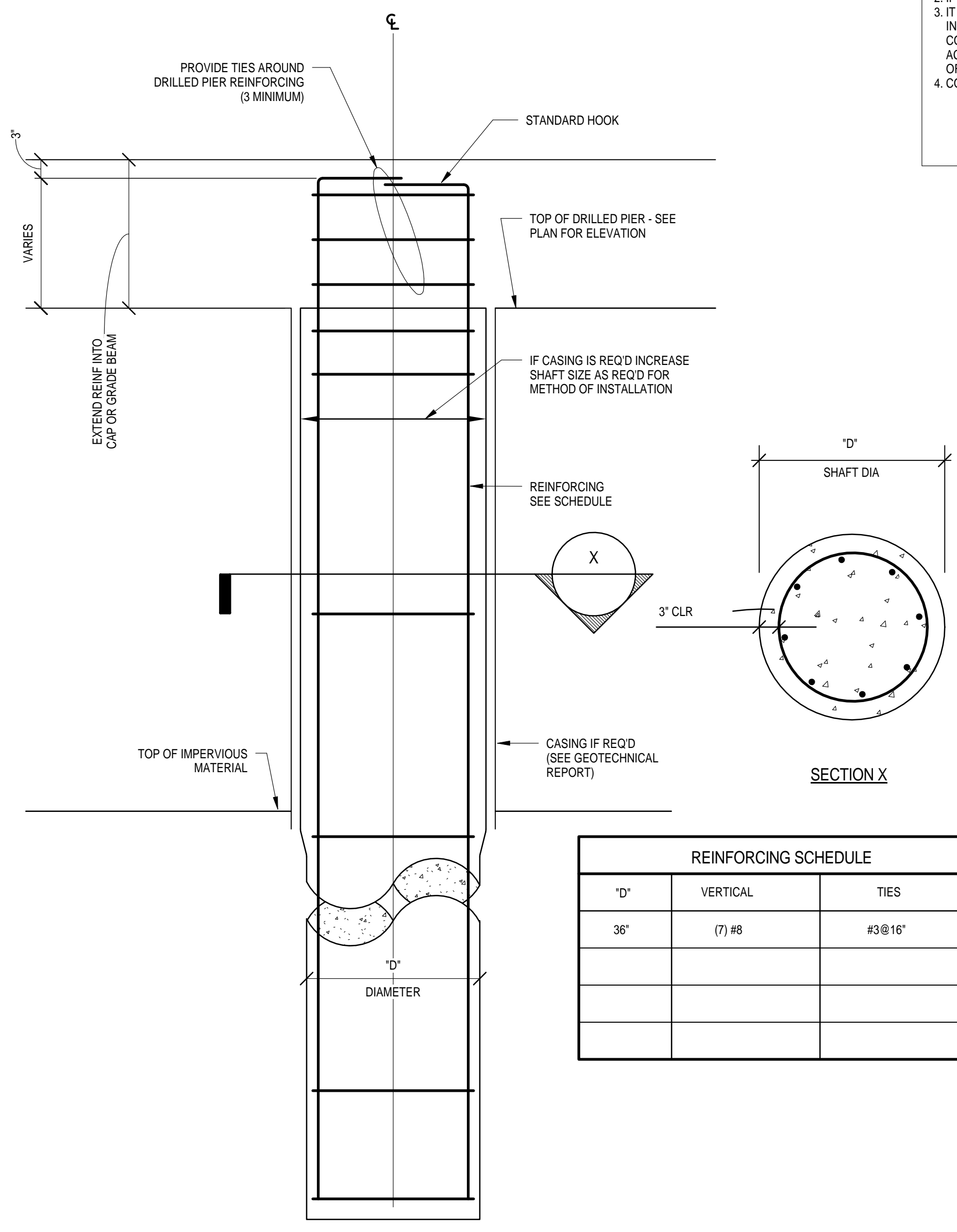
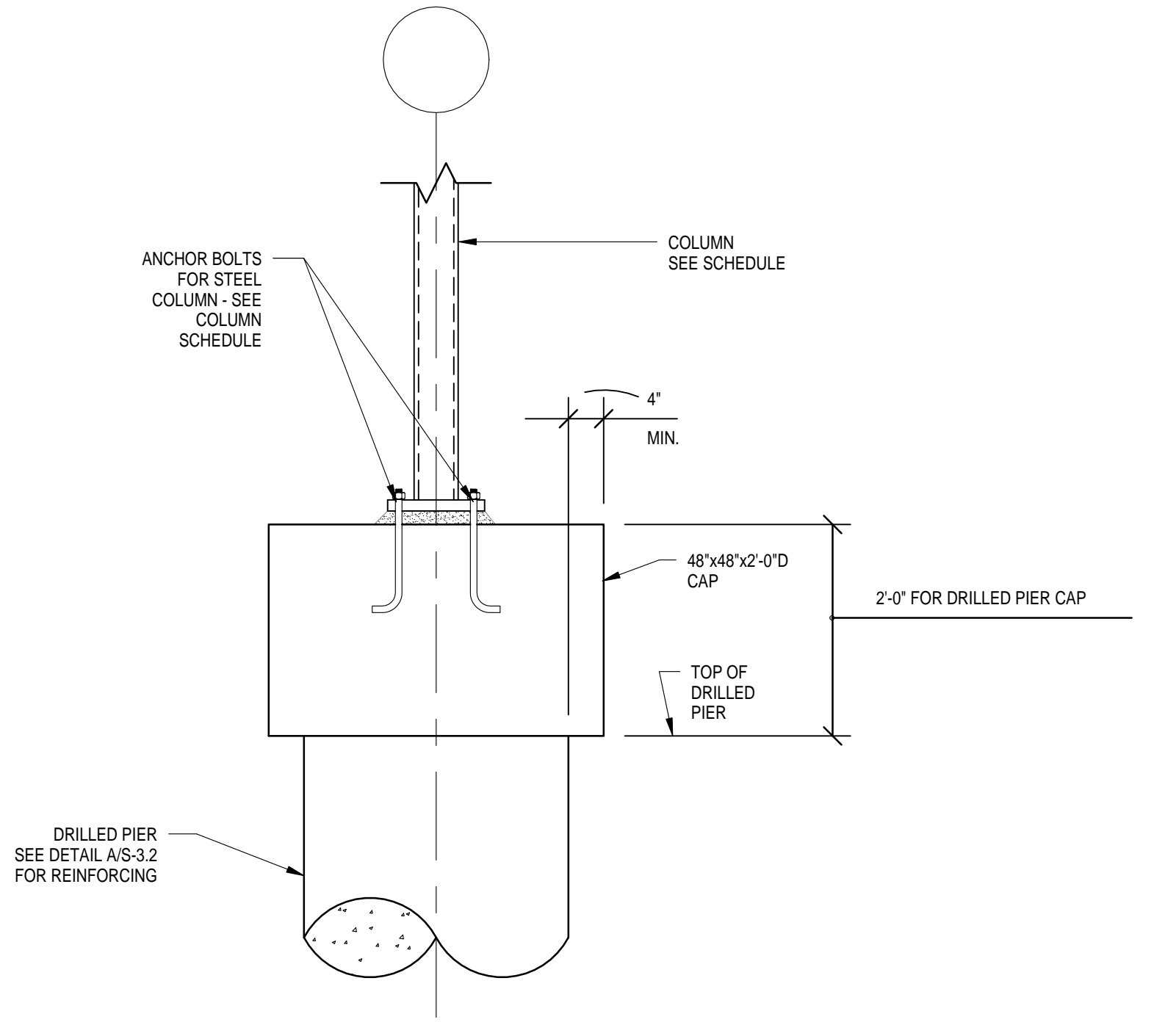


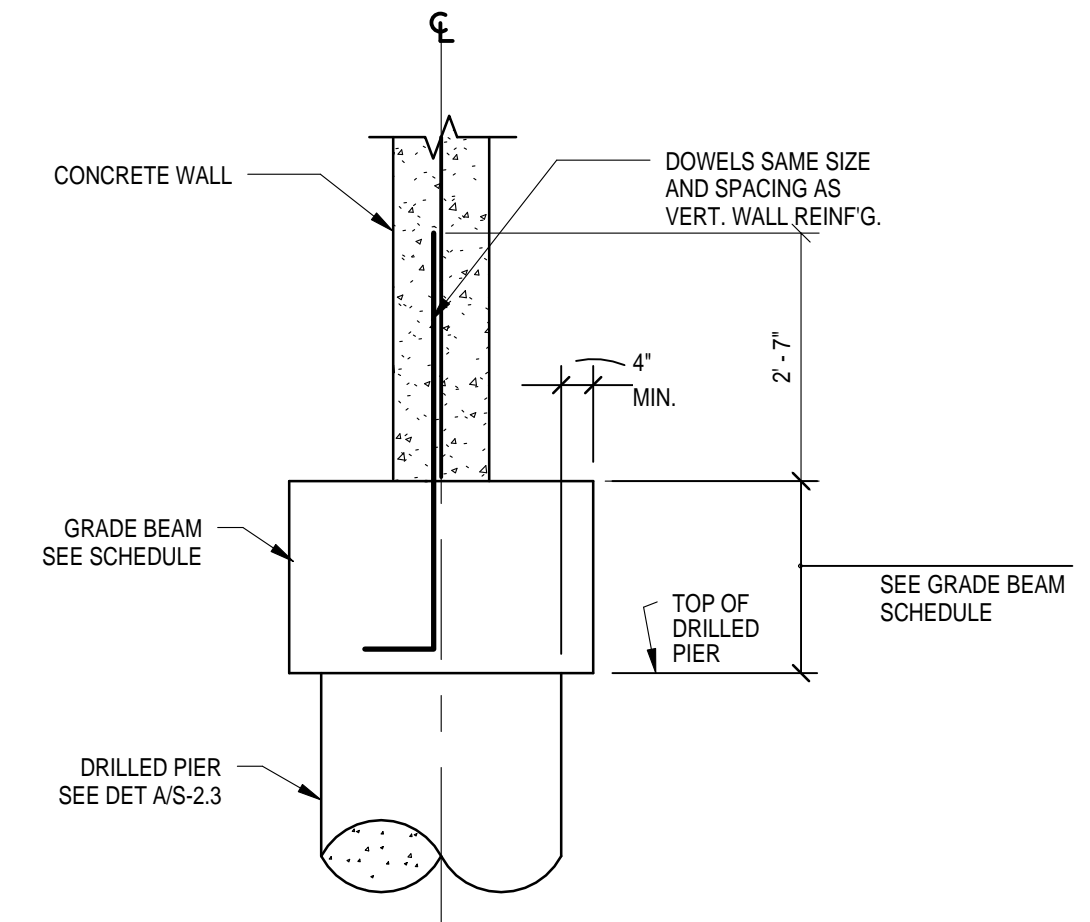
**DRILLED PIER NOTES:**  
 1. THIS SITE IS KNOWN TO HAVE KARST FEATURES SUCH AS SOLUTION CHANNELS AND MUD SEAMS. HOWEVER A GEOTECHNICAL REPORT WAS NOT AVAILABLE AT THE TIME THE DOCUMENTS ARE BEING ISSUED FOR BID.  
 2. IF UNSUITABLE BEARING STRATA ARE ENCOUNTERED AT THE PROPOSED FOOTING LOCATIONS, DRILLED PIERS WILL BE SUBSTITUTED.  
 3. IF IT IS ANTICIPATED THAT IN THE EVENT THAT DRILLED PIERS ARE REQUIRED, A TEST BORING WILL BE ADVANCED BY THE OWNER'S INDEPENDENT TESTING AGENCY, IN ORDER TO DETERMINE THE REQUIRED PIER DEPTH AND TO CLASSIFY THE EXCAVATION. CONTRACTOR SHALL PREPARE A LEVEL SUBGRADE AT BOTTOM OF STONE SUBBASE ELEVATION AND THEN ALLOW SPECIAL INSPECTOR ACCESS TO SITE IN ORDER TO ADVANCE TEST BORINGS BELOW EACH OF THE PROPOSED FOOTING ELEVATIONS. ADVANCEMENT OF BORINGS IS EXPECTED TO CONSUME 7 WORKING DAYS, DURING WHICH TIME FOUNDATION CONSTRUCTION WILL BE DELAYED.  
 4. CONTRACTOR SHALL INCLUDE THE FOLLOWING QUANTITIES AS PART OF BASE BID:  
 6 DRILLED PIER RIS MOBILIZATIONS WITH SURVEY LAYOUT  
 30 L.F. STANDARD EXCAVATION FOR 36" DIAMETER DRILLED PIER  
 180 L.F. SPECIAL EXCAVATION FOR 36" DIAMETER DRILLED PIER  
 210 L.F. REINFORCED CONCRETE 36" DIAMETER DRILLED PIER W/ TEMPORARY CASING.



**A**  
**S-3.2**  
**DRILLED PIER DETAIL**  
 NOT TO SCALE



**B**  
**S-3.2**  
**DRILLED PIER CAP DETAIL**  
 NOT TO SCALE



**C**  
**S-3.2**  
**DRILLED PIER AT CONCRETE WALL DETIAL**  
 NOT TO SCALE

Classification: **CLASSIFIED**  
 Caveats: **FOUO**  
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REVISIONS	DATE	DESCRIPTION
1		
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**Boone Center, HRO Building**  
 Frankfort, KY

RECORD DATE: JULY 2012  
 DRAWN BY: NAR  
 CHECKED BY: DK  
 A & E FILE NO: 12102.01  
 JULY 2012

COMMONWEALTH OF KENTUCKY  
 FINANCE AND ADMINISTRATION CABINET  
 DIVISION OF ENGINEERING  
 DEPARTMENT FOR FACILITIES MANAGEMENT  
 FRANKFORT, KENTUCKY

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DRAWING NO: S-3.2  
 REVIEWED: DNY, OF ENGR.  
 ENGR. FILE NO: 095-C89V-BN92-00

AGENCY AUTHORIZED AGENT: \_\_\_\_\_ DATE: \_\_\_\_\_  
 DIVISION OF ENGINEERING: \_\_\_\_\_ APPROVED FOR PROGRAM CONCEPT ONLY \_\_\_\_\_ DATE: \_\_\_\_\_  
 APPROVED FOR PROGRAM CONCEPT ONLY \_\_\_\_\_ DATE: \_\_\_\_\_