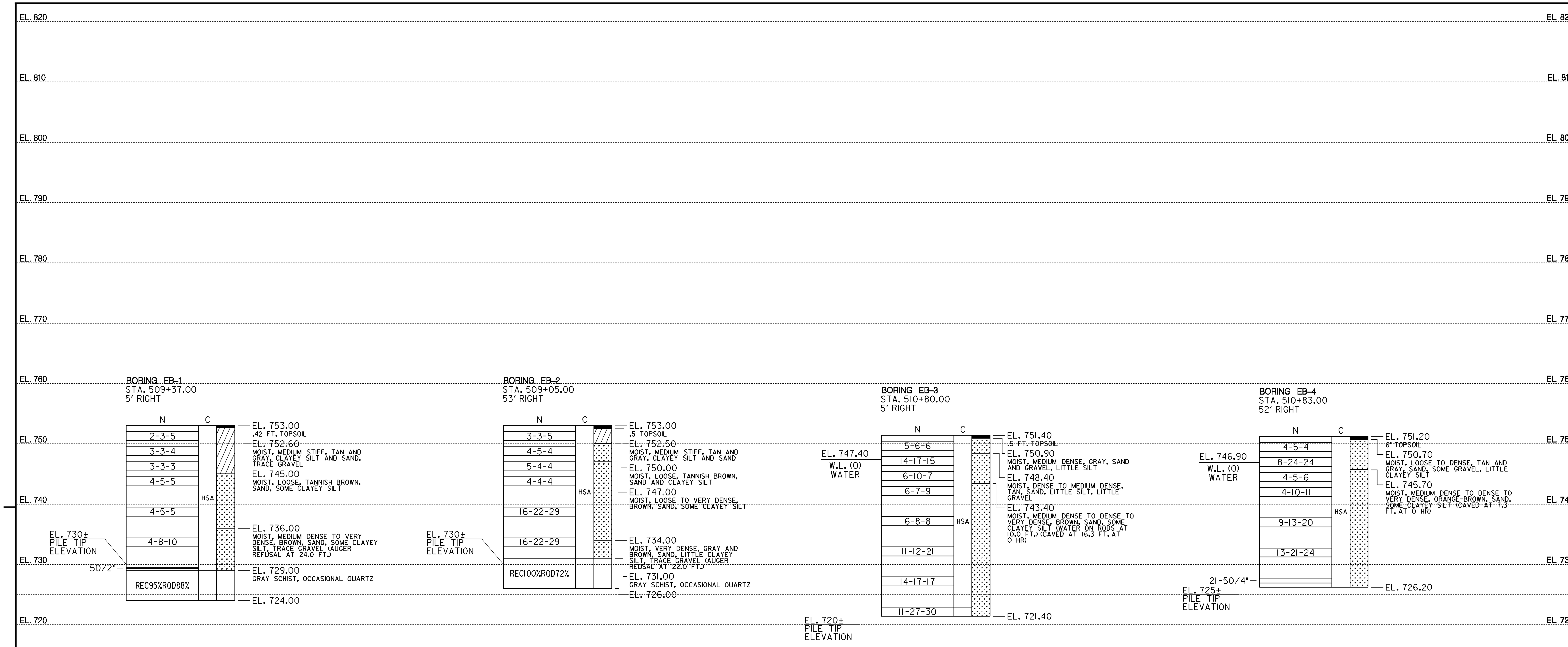

BORINGS AND DRIVE TESTS

SCALE: 1/8" = 1'-0"

SEE ATTACHED GENERAL PLAN AND ELEVATION FOR BORING AND DRIVE TEST LOCATIONS

NOTES:

1. THE BORINGS AND DRIVE TESTS WERE TAKEN IN OCTOBER AND NOVEMBER, 2004 BY E2CR, INC.
2. THE SOIL SYMBOLS REFLECT ONLY THE MAJOR SOIL CONSTITUENT FOR MORE COMPLETE SOIL CHARACTERISTIC REFER TO THE SOIL DESCRIPTIVE TEXT.
3. THE FIELD BORING LOGS RECORD SAMPLE SPOON RECOVERY. THE LOGS ARE AVAILABLE UPON REQUEST. THE MATERIALS RECOVERED FROM THE SITE INVESTIGATION ARE AVAILABLE FOR REVIEW. CONTACT THE GEOTECHNICAL EXPLORATIONS DIVISION AT 1-800-637-1290.
4. THE FOLLOWING BORINGS WERE RELOCATED PASTURE. THE ORIGINAL BORING LOCATIONS WERE: HR-2 380+27, 28 LT; HR-3 381+00 94 RT. C-1 343+85.07, 145.82 RT; C2 343+97.28, 90.05 LT; C-3 364+80.36, 28.96 LT; C-5 408+23.8, 134.43 RT; D-10 484+68.71, 81.52 RT; HR-1 380+59.35, 34.12 LT; HR-4 380+62, 92.59 RT; IR-1 413+44.49, 5.71 RT; IR-2 413+74.20, 52.25 RT; IR-3 414+70.59, 6.46; SR-1 409+05.77, 5.21 RT; SR-2 409+31.82, 51.27 RT; SR-3 409+85.36, 3.59 RT; SR-4 410+9.80, 51.23 RT; WSA-2 464+57.08, 52.12 RT; WSA-3 465+9.00, 5.91 RT; WSA-4 465+13, 52 RT; Z-1 415+33.88, 78.53 RT.
5. N = BLOWS ON A 2 INCH OD SAMPLE SPOON BY 140 LB. DRIVE-WEIGHT FALLING 30 INCHES INDICATING SUCCESSIVE 6 INCH INCREMENTS OF PENETRATION IN LIEU OF BLOWS PER FOOT. THE DEPTH OF THE PENETRATION OVER 50 OVER THE NEAREST INCH.
6. REC = ROCK CORE RECOVERY. RQD = ROCK QUALITY DESIGNATION. THE CORE BARREL TYPE = NQ, 3 INCH OD GIVING A 1 7/8 INCH CORE DIAMETER.
7. ROCK PENETRATED BY A SPLIT-BARREL SAMPLER, NON-COREABLE ROCK.
8. C = DEPTH OF HOLLOW-STEM CONTINUOUS FLIGHT AUGER WITH A 3 1/4 INCH ID.
9. W.L. = WATER LEVEL READING. THE FIGURE IN PARENTHESIS INDICATES THE READING IN HOURS AFTER COMPLETION OF BORING.
10. B.O.F. = BOTTOM OF FOOTING.
11. BORINGS AND SAMPLINGS CONFORM TO AASHTO DESIGNATIONS T-206, T-225 AND T-306.
12. THE ROCK HAS BEEN CLASSIFIED BY A GEOLOGIST.

FOUNDATION REVIEW

S4-2

REVISIONS

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF BRIDGE DEVELOPMENT
BRIDGE NO. 6070
ON MD 30 RELOCATED
OVER EAST BRANCH TRIBUTARY
BORINGS AND DRIVE TESTS

SCALE AS SHOWN DATE MARCH, 2005 CONTRACT CL4165370

DESIGNED BY SHA
DRAWN BY SHA
CHECKED BY

SHEET NO. OF

OTHER CONTRACTS FOR THIS STRUCTURE

STRUCTURE INVENTORY NO.

SURVEY BOOK NO.

$$DESIGN$$

INDEXED