BORING NO. B-4 CEC // TRANSPORTATION BORING NO. B-3BORING NO. B-1 STA. 162+81.00 BORING NO. B-2 STA. 163+58.00 111' LEFT STA. 162+07.00 STA. 163+03.00 OF C.R.L. CROSSTOWN BLVD. 15' RIGHT 58' RIGHT OF C.R.L. CROSSTOWN BLVD. OF C.R.L. CROSSTOWN BLVD. OF C.R.L. CROSSTOWN BLVD. **ELEVATION 1192.8** SILTY SAND (SM), DARK ELEVATION 1191.8 **ELEVATION 1191.4** REDDISH-GRAY (5YR 4/2), LOOSE SILTY SAND (SM), BROWN (7.5YR - SPT 13 ELEVATION 1190.7 SILTY SAND (SM), DARK FILL-SILTY SAND (SM), TRACE - SPT 10 4/2) AND LIGHT BROWN (2.5YR - 1190.5 - SPT 4 REDDISH-BROWN (5YR 3/3), CONCRETE DEBRIS, BROWN (7.5YR 6/4), MEDIUM DENSE LOOSE - 1188.0 - SPT 5 LEAN CLAY (CL), REDDISH-BROWN SANDY SILT (ML), REDDISH-BROWN **1187.0** — SPT 7 = 1186.5 --- SPT 3 (5YR 5/4), MEDIUM STIFF (5YR 5/3), LOOSE SILT WITH SAND (ML), **— 1185.5** — SPT 10 SANDY SILT (ML), REDDISH-BROWN REDDISH-BROWN (5YR 4/3), VERY — 1184.3 — (5YR 5/4), MEDIUM DENSE LOOSE - 1182.3 — **—** — 1182.2 — - 1182.9 — **工 — 1183.0** — SPT 4 SILTY SAND (SM), LIGHT REDDISH POORLY GRADED SAND WITH SILT ■ 1182.0 — SPT 4 - 1181.5 - SPT 9 BROWN (5YR 6/3), LOOSE (SP-SM), BROWN (7.5YR 5/3), SILTY SAND (SM), BROWN (7.5YR **- 1180.5** - SPT 3 SILTY SAND (SM), BROWN (7.5YR 5/4), LOOSE 5/3), VERY LOOSE -MEDIUM DENSE BELOW 15' - 1178.0 - SPT 14 SILTY SAND (SM), LIGHT BROWN **— 1177.0** — SPT 7 POORLY GRADED SAND WITH SILT **- 1176.5** --- SPT 9 (7.5YR 6/4) LOOSE (SP-SM), LIGHT BROWN (7.5YR **— 1175.5** — SPT 11 POORLY GRADED SAND WITH SILT 6/4), LOOSE (SP-SM), GRAYISH-BROWN (10YR -GRAYISH BROWN (10YR 5/2), — 1173.0 — SPT 11 5/2), MEDIUM DENSE POORLY GRADED SAND WITH SILT ■ 1172.0 — SPT 8 -GRAYISH BROWN (10YR 5/1), - 1171.5 - SPT 6 (SP-SM), GRAYISH-BROWN (10YR -TRACE CLAY, DARK — 1170.5 — SPT 10 BELOW 20' GRAYISH-BROWN (10YR 4/2), 5/2), LOOSE BELOW 20' - 1168.0 - SPT 10 **- 1167.0** — SPT 12 1166.5 - SPT 6 -MEDIUM DENSE BELOW 25' CLAYEY SAND (SC), DARK GRAY **— 1165.5** — SPT 15 CLAYEY SAND (SC), LIGHT GRAY (10YR 4/1), LOOSE (10YR 5/1), MEDIUM DENSE POORLY GRADED SAND (SP), GRAY ■ **1162.0** — SPT 10 WELL GRADED SAND WITH SILT (SW-SM), GRAYISH-BROWN (10YR (10YR 5/1), MEDIUM DENSE - 1161.5 - SPT 11 POORLY GRADED SAND (SP), - 1160.5 - SPT 12 WELL GRADED SAND (SW), LIGHT GRAYISH BROWN (10YR 5/2), 5/2), MEDIUM DENSE GRAY (10YR 7/1), MEDIUM DENSE MEDIUM DENSE **— 1158.0** — SPT 28 POORLY GRADED SAND WITH SILT -DENSE BELOW 35' - 1157.0 - SPT 37 POORLY GRADED SAND WITH SILT (SP-SM), TRACE CLAY, LIGHT ■ **1156.5** — SPT 26 POORLY GRADED SAND WITH SILT (SP-SM), GRAYISH-BROWN (10YR (SP-SM), PALE BROWN (10YR BROWNISH-GRAY (10YR 6/2), 1155.5 — SPT 40 6/3), MEDIUM DENSE MEDIUM DENSE - 1153.0 — SPT 50/5" 5/2), DENSE **1153.0** — SPT 50/5" - 1152.5 — TCP 50/3/4" **- 1152.0** — SPT 50/5" SANDY LEAN CLAY (CL), LIGHT 1152.5 SANDY LEAN CLAY (CL), — _+WEATHERED SHALE, ____ 1151.5 — TCP 50/3/4" LEAN CLAY WITH SAND (CL), RED 1151.5 - SPT 62 BROWNISH-GRAY (10YR 6/2), STIFF REDDISH-BROWN (2.5YR 4/4), 1152.0 TCP 50/5/16" REDDISH-BROWN (2.5YR 4/4) (2.5YR 4/6), HARD - 1151.5 \rightarrow TCP 50/1-1/2" 1149.5 - 1149.5 +WEATHERED SHALE, RED (10YR TCP 50/7/16" — 1148.5 -REDDISH-BROWN (2.5YR 4/4) -+WEATHERED SHALE, RED-TCP 50/2-3/8" TCP 50/1-1/8" 4/6) +WEATHERED SILTSTONE, — TCP 50/3/8" (2.5YR 4/6) - 1147.5 AND LIGHT BLUISH-GRAY (GLEY2 1147.5 REDDISH-BROWN (2.5YR 4/4) TCP 50/2-1/8" 7/1 5PB) BELOW 41' TCP 50/3/16" +WEATHERED SILTSTONE, RED ~ 1146.5 — TCP 50/9/16" - 1146.0 — TCP 50/1/2" +WEATHERED SILTSTONE, (2.5YR 4/6)TCP 50/3/16" TCP 50/3/16" -REDDISH-BROWN (2.5YR 4/4) -REDDISH-BROWN 1144.0 — TCP 50/1/2" (2.5YR 4/4) TCP 50/5/16" BELOW 43' — 1142.5 — TCP 50/1/2" - 1141.5 — TCP 50/1/2" TCP 50/1/2' - 1141.0 - TCP 50/5/8" TCP 50/3/8" TCP 50/1/16" - 1139.0 — TCP 50/3/8" TCP 50/3/16" +WEATHERED SHALE, RED (2.5YR 1138.0 - 1137.5 - TCP 50/7/8" -REDDISH-BROWN (2.5YR 4/4) -RED (10YR 4/6) BELOW 56' — 1136.5 — TCP 50/5/8" 4/6) TCP 50/7/16" 1136.0 — TCP 50/1/2" AND WHITE (2.5YR 8/1) BELOW 53' TCP 50/1/4" TCP 50/1/4" - 1134.0 — TCP 50/1/4" TCP 50/1/8" -REDDISH-BROWN (2.5YR 4/4) — 1132.5 — TCP 50/3/8" - 1131.5 -- TCP 50/3/4" = 1131.5 TCP 50/1/4" +WEATHERED SHALE, REDDISH-BROWN - 1131.0 - TCP 50/1-3/8" TCP 50/3/16" TCP 50/1-3/16" (2.5YR 4/4) - 1129.0 — TCP 50/3-5/8" TCP 50/3" - 1127.5 - TCP 50/7/16" +WEATHERED SILTSTONE, **-** 1127.0 -RED (10YR 5/6) BELOW 66' **-** 1126.5 - 1126.5 -- TCP 50/3/8" REDDISH-BROWN (2.5YR 4/4) TCP 50/3/16" - 1126.0 — TCP 50/1/2" TCP 50/1/8" +WEATHERED SILTSTONE, RED TCP 50/1/2" - 1124.0 — TCP 50/7/8" (2.5YR 4/6)TCP 50/9/16" - 1122.5 — TCP 50/5/8" - 1121.5 — TCP 50/1/2" TCP 50/3/16" **ELEVATION 1121.7** - 1121.0 — TCP 50/1/4" TCP 50/1/4" ELEVATION 1120.3 TOTAL DEPTH = 69.0' TCP 50/1/16" **ELEVATION 1119.8** - 1119.0 — TCP 50/1/2" DATE OF BORING: 6/26/15 TOTAL DEPTH = 72.5' TOTAL DEPTH = 72.0' TCP 50/1/4' WATER ELEVATION 1182.2' **ELEVATION 1117.9** DATE OF BORING: 6/29/15 DATE OF BORING: 6/25/15 24 HOURS AFTER DRILLING TOTAL DEPTH = 73.5 WATER ELEVATION 1184.3' WATER ELEVATION 1182.3' NOTES: DATE OF BORING: 6/26/15 24 HOURS AFTER DRILLING 24 HOURS AFTER DRILLING INTERPRETED FOUNDATION MATERIAL LINE FOR WATER ELEVATION 1182.9' SPT DENOTES STANDARD PENETRATION TESTS ESTIMATING PURPOSES ONLY. 24 HOURS AFTER DRILLING TCP DENOTES TEXAS CONE PENETRATION TESTS WATER ELEVATIONS SHOWN WERE OBTAINED AT THE TIME BORINGS WERE DRILLED AND MAY FLUCTUATE THROUGHOUT DENOTES WATER ELEVATION DURING DRILLING Y DENOTES WATER ELEVATION AT NOTED TIME DENOTES ROCK ELEVATION DESIGN OKLAHOMA CITY BOULEVARD OKLAHOMA COUNTY OVER CLASSEN BLVD. BRIDGE A & E DRAWN J.D.⊢ CLASSIFICATION ESTIMATED FROM DISTURBED SAMPLES **FOUNDATION REPORT** CORE SAMPLES & PETROGRAPHIC ANALYSIS MAY REVEAL CHECKED Z.M.B SHEET 2 OF 4 OTHER ROCK TYPES T.A.C APPROV. --- DENOTES IINTERPRETED FOUNDATION MATERIAL LINE JOB PIECE NO. 17428(88) _SHEET_NO. 76 OUAD CEC