NO LIVE OR DEAD LOADS OTHER THAN PEDESTRIAN TRAFFIC AND LIGHT DUTY LAWN MAINTENANCE EQUIPMENT WITHIN 30.0 FT. BEHIND WALL MAX. TOTAL WALL HT. = 22.5 FT. 6" THICK COMPACTED TOPSOIL 2.0 FT. THICK LEAN TO FAT CLAY WITH LL 45-70 P.I. > 30 WITH 15% RETAINED ON NO. 200 SIEVE FEACH 8" LOOSE LIFT COMPACTED TO CONCRETE DRAINAGE SWALE, SLOPE VARIES, SEE PROFILE SLOPE TO WALL ENDS. 95% ASTM D698 \pm 2% OPT. MOISTURE CONTENT TOP BLOCK MIN. 3" NO. 57 STONE ABOVE TOP GRID LAYER MIRAFI 160N FABRIC, TYP 1.62" SETBACK PER COURSE EXCAVATE PER OSHA SEE PROFILES FOR GRID LOCATION AND PLACEMENT CONTRACTOR RESPONSIBLE FOR STABILITY OF EXCAVATION REINFORCED ZONE C53 NO. 57 CRUSHED STONE REDI-ROCK 28" AT MODULAR CONCRETE FACING UNITS STA. 13+72 TO 15+12 - WEATHERED STABLE SHALE STA. 15+12 TO 20+25 UNDISTURBED SANDY LEAN CLAY WITH A 4" DIA. PERF. PVC OR ADS PIPE IN FILTER FABRIC, SLOPE TO DRAIN & DAYLIGHT THRU WALL EVERY 46 FT. PLASTICITY INDEX < 25 1 MIN. CUT OR CORE DRILL BLOCK FOR 4" DIA PIPE-MIN. WALL EMBEDMENT = 1.0 FT. REINFORCED BACKFILL EACH 8" LIFT COMPACTED WITH A MIN. 2 PASSES WITH A VIBRATORY PLATE COMPACTOR LEVEL SLOPE MIN. 3" NO. 57 STONE BELOW TOP GRID LAYER COMPACTED SANDY CLAY WITH ROCK SOIL ODOT AGG. BASE CRUSHED STONE LEVELING PAD-MIN. 6" THICK HARD' SHALE UNDERCUT TO HARD SHALE OR MIN. 3.0 FT.
OF REPLACEMENT OF CLY WITH ODOT AGG. BASE
PLACE W/ MAX. 8" LOOSE LIFT COMPACTED TO A MIN. 95% ASTM D698 ± 2% OPT. MOISTURE CONTENT FOUNDATION ZONE UNDISTURBED SANDY LEAN CLAY WITH ROCK SOIL PLASTICITY INDEX < 25 TYPICAL REDI-ROCK REINFORCED WALL SECTION

SCALE: NONE



HILLSIDE DRIVE EXTENSION BROKEN ARROW, OKLAHOMA

DRAWN BY: CMM

DATE: 04/05/20 | SHEET: 5 OF 10

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