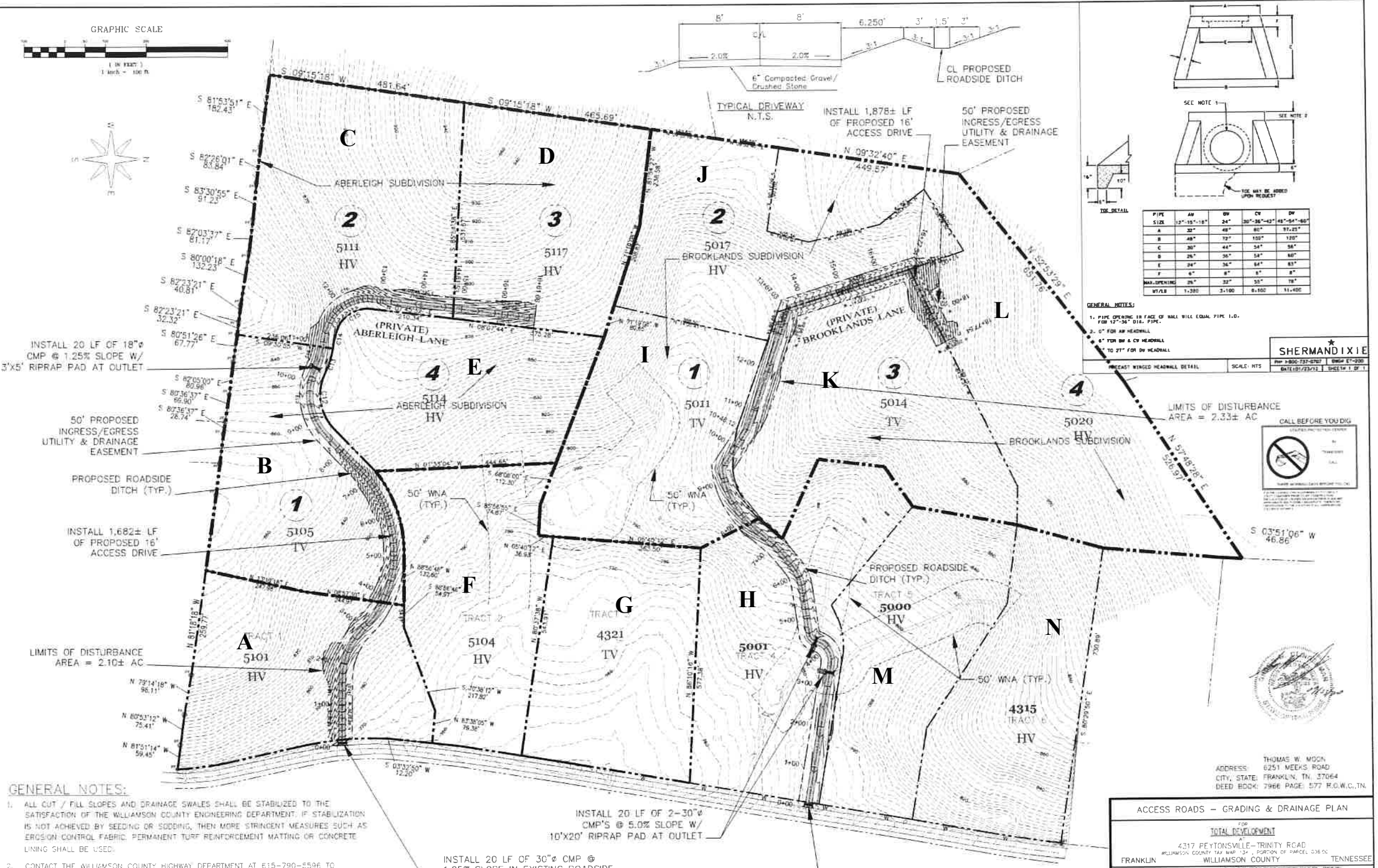


PIPE SIZE	AW	OW	CV	DV
A	24"	48"	30'x30'-43'	45'-54'-60'
B	48"	72"	60'	87'-23'
C	30"	44"	54'	54'
D	24"	36"	54'	60'
E	24"	36"	64'	63'
F	6"	8"	8'	8'
MAX. OPENING	26"	32"	55"	78"
MTAB	1-200	3-100	6-100	11-100

- GENERAL NOTES:
1. PIPE OPENING IS FACE OF WALL WILL EQUAL PIPE I.D. FOR 12"-36" DIA. PIPE.
 2. 0' FOR AN HEADWALL
 3. 1' FOR DW & CV HEADWALL
 4. TO 21' FOR DV HEADWALL

SHERMANDIXIE
 1400 222-0107 FAX 1-800-426-0100
 1811/23/21 SHEET 1 OF 1



- GENERAL NOTES:**
1. ALL CUT / FILL SLOPES AND DRAINAGE SWALES SHALL BE STABILIZED TO THE SATISFACTION OF THE WILLIAMSON COUNTY ENGINEERING DEPARTMENT. IF STABILIZATION IS NOT ACHIEVED BY SEEDING OR SODDING, THEN MORE STRINGENT MEASURES SUCH AS EROSION CONTROL FABRIC, PERMANENT TURF REINFORCEMENT MATTING OR CONCRETE LINING SHALL BE USED.
 2. CONTACT THE WILLIAMSON COUNTY HIGHWAY DEPARTMENT AT 615-790-5596 TO REQUEST PERMITS TO PERFORM WORK WITHIN THE PUBLIC RIGHT-OF-WAY.
 3. ANY IMPROVEMENTS OR MODIFICATIONS WITHIN THE PUBLIC RIGHT-OF-WAY WILL REQUIRE THE APPROVAL OF THE WILLIAMSON COUNTY HIGHWAY DEPARTMENT.
 4. SEE EROSION CONTROL NOTES & DETAILS PLAN FOR ADDITIONAL EROSION CONTROL & STABILIZATION MEASURES.

NOTE: HEADWALLS REQUIRED ON ALL PROPOSED CULVERTS. SEE DETAIL THIS SHEET.



THOMAS W. MOON
 ADDRESS: 6251 WEEKS ROAD
 CITY, STATE: FRANKLIN, TN, 37064
 DEED BOOK: 7966 PAGE: 577 R.O.W.C.TN.

ACCESS ROADS - GRADING & DRAINAGE PLAN

FOR TOTAL DEVELOPMENT

4317 PEYTONSVILLE-TRINITY ROAD
 WILLIAMSON COUNTY TAX MAP 14, PORTION OF PARCEL 036.02
 FRANKLIN WILLIAMSON COUNTY TENNESSEE

W.M. ENGINEERING, INC.
 Civil Engineering & Land Surveying
 "Innovations for a Safer Environment"

102 HAZEL PATH CONCOURSE BUILDING, SUITE 6
 OFFICE F, HENDERSONVILLE, TN 37075
 PHONE: 615-248-8282 FAX: 615-447-5314

SCALE: 1" = 100'
 DRAWN BY: LBE DATE: 9-22-2020 SHEET NO.: 1 OF 1
 CHECKED BY: CVC JOB NO: 19-262