GENERAL CONSTRUCTION NOTES:

- 1. UTILITIES SHOWN HEREON ARE BASED UPON ABOVE GROUND APPURTENANCES ONLY. UTILITY FACILITIES ARE SHOWN SCHEMATICALLY ON THE PLANS AND ARE NOT NECESSARILY ACCURATE AS TO DESCRIPTION, LOCATION, OR ELEVATION. UTILITY FACILITIES, SUCH AS SERVICE LINES OR UNKNOWN FACILITIES, NOT SHOWN ON THE PLANS WILL NOT RELIEVE THE CONTRACTOR OF HIS/HER RESPONSIBILITY UNDER TITLE 25, CHAPTER 9, OFFICIAL CODE OF GEORGIA ANNOTATED. VERIFY THE ELEVATIONS OF EXISTING PIPING, UTILITIES, AND ANY TYPE OF UNDERGROUND OR ENCASED OBSTRUCTION, NOT SPECIFICALLY INDICATED TO BE REMOVED, AS INDICATED OR DISCOVERED IN LOCATIONS TO BE TRAVERSED BY PIPING, DUCTS, AND OTHER WORK TO BE CONDUCTED OR INSTALLED.
- 2. LOWNDES COUNTY WILL BE RESPONSIBLE FOR RELOCATING ALL UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES REGARDING LOCATION OF EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR THE COORDINATION OF WORK WHILE UTILITIES ARE BEING RELOCATED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE TO UTILITIES RESULTING FROM WORK PERFORMED BY THE CONTRACTOR. THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO MINIMIZE ANY INTERRUPTION OF UTILITY SERVICE TO THE SURROUNDING RESIDENTS. CALL TOLL-FREE 1-800-282-7411, 72 HOURS PRIOR TO THE START OF WORK SO THAT EXISTING UNDERGROUND UTILITIES MAY BE LOCATED.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY LAND OR PROPERTY BEYOND THE PROJECT CONSTRUCTION AREA, WHICH MAY BE SUBJECT TO ANY EFFECTS OR BY-PRODUCTS OF HIS CONSTRUCTION EFFORTS.
- 4. DEMOLITION SHOWN IS A MINIMUM REQUIREMENT. ADDITIONAL DEMOLITION MAY BE REQUIRED TO ACCOMMODATE CONSTRUCTION. THE CONTRACTOR SHALL REPAIR AND REPLACE ALL DAMAGED AND DISTURBED AREAS TO PRE-CONSTRUCTION CONDITIONS, OR BETTER, INCLUDING ALL PAVING, STABILIZED EARTH, SOD, DRIVEWAYS, TREES, SIDEWALKS, CURBS, STORM SEWERS, ETC. WHERE APPLICABLE, THE SAME TYPE OF MATERIAL THAT WAS REMOVED OR DAMAGED DURING CONSTRUCTION SHALL BE USED. IN AREAS OF SIDEWALK AND CURB REMOVAL, REMOVE TO NEAREST JOINT. ALL WORK SHALL BE IN ACCORDANCE WITH ALL APPLICABLE RULES, REGULATIONS, CODES, ETC. CONTRACTOR MUST DISPOSE OF MATERIALS AT A DESTINATION APPROVED BY THE CONTRACTING OFFICER. NO CONSTRUCTION WASTE SHALL BE BURIED ON SITE.
- 5. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY WHEN CONFLICT BETWEEN THE DRAWINGS AND ACTUAL CONDITIONS ARE DISCOVERED DURING THE COURSE OF CONSTRUCTION.
- 6. NO CONSTRUCTION SHALL COMMENCE UNTIL ALL APPLICABLE PERMITS AND REQUIRED EASEMENTS HAVE BEEN OBTAINED.
- 7. CONTRACTOR SHALL PROVIDE ACCURATE AS-BUILTS ON CLEAN COPIES OF CONSTRUCTION PLANS. UTILITY AS-BUILTS SHOULD SHOW ACTUAL INSTALLED LOCATIONS OF MAINS, HYDRANTS, AND SERVICES, CROSSES, & TEES. SERVICES SHALL BE STATIONED FROM MANHOLES FOR SEWER. ALL MANHOLE PIPE INVERTS AND TOP ELEVATIONS SHOULD BE SHOWN. ALL EXISTING UTILITIES DISCOVERED DURING CONSTRUCTION SHALL BE NOTED ON AS-BUILTS AS TO HORIZONTAL AND VERTICAL LOCATION.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, SUPERVISING AND MAINTAINING ALL SAFETY PROGRAMS THROUGHOUT THE DURATION OF CONSTRUCTION. ALL BARRICADES, SUFFICIENT LIGHTS, SIGNS AND OTHER TRAFFIC CONTROL METHODS AS NECESSARY FOR THE PROTECTION AND SAFETY OF THE PUBLIC SHALL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR THROUGHOUT THE DURATION OF CONSTRUCTION. TRAFFIC CONTROL METHODS SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.).
- 9. SAFE TRENCH CONSTRUCTION IS MANDATORY. ALL SLOPES SHALL BE LAID BACK OR SHORED AS NECESSARY.
- 10. THE CONTRACTOR SHALL KEEP RECORDS OF WORK PERFORMED ON A DAILY BASIS. THE CONTRACTOR SHALL PROVIDE ADEQUATE OVERSIGHT AND MANAGEMENT FOR HIS CONSTRUCTION EFFORTS.

- 11. COOPERATION AND COORDINATION BETWEEN ALL CONTRACTORS, UTILITY COMPANIES AND SUBCONTRACTORS ENGAGED IN THE WORK WITHIN AND ADJACENT TO THE CONSTRUCTION IS IMPORTANT FOR THE COMPLETION OF THIS PROJECT IN A TIMELY MANNER. IN THE CASE OF INTERFERENCE BETWEEN THE OPERATIONS OF THE DIFFERENT CONTRACTORS, UTILITY COMPANIES AND SUBCONTRACTORS, THE OWNER WILL BE THE SOLE JUDGE OF THE RIGHTS OF EACH AND THE SEQUENCE OF THE WORK NECESSARY TO EXPEDITE THE COMPLETION OF THIS PROJECT.
- 12. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, RULES, REGULATIONS, AND LAWS OF LOCAL, MUNICIPAL, STATE OR FEDERAL AUTHORITIES HAVING JURISDICTION OVER THIS PROJECT. ALL PERMITS REQUIRED FOR CONSTRUCTION OPERATIONS SHALL BE OBTAINED BY THE CONTRACTOR. ALL ENVIRONMENTAL PERMITS WILL BE HANDLED BY LOWNDES COUNTY.
- 13. THE CONTRACTOR SHALL SAW CUT EXISTING ASPHALT PAVEMENT AS REQUIRED TO PRODUCE A SMOOTH JOINT WITH NEW PAVEMENT.
- 14. THE CONTRACTOR SHALL REMOVE ONLY THOSE TREES AND SHRUBS DEEMED NECESSARY FOR CONSTRUCTION. THE CONTRACTOR SHALL USE CARE TO MINIMIZE DAMAGE TO THE ROOT SYSTEM OF ANY TREES AND SHRUBS NEAR THE CONSTRUCTION AREA.
- 15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION STAKING.

REGULATIONS OR BY THE MANUFACTURER.

- 16. THE CONTRACTOR IS TO NOTIFY THE ENGINEER AT LEAST 24 HOURS PRIOR TO THE BEGINNING OF EACH PHASE OF CONSTRUCTION. THE CONTRACTOR SHALL ALSO NOTIFY APPLICABLE UTILITY PROVIDERS AT LEAST 24 HOURS PRIOR TO ANY CONSTRUCTION THAT MAY AFFECT THEM.
- 17. THE CONTRACTOR SHALL MAINTAIN, AT ALL TIMES, ADEQUATE AND SAFE ACCESS FOR ALL RESIDENTS AND/OR ADJOINING PROPERTY OWNERS DURING CONSTRUCTION.
- 18. ALL CONCRETE WASHOUT SHALL BE COLLECTED ONSITE AT A DESIGNATED AREA BY THE OWNER FOR OFFSITE DISPOSAL. WASHOUT SHALL BE MAINTAINED EITHER BY BERM OR BY WASHOUT PIT.
- 19. ALL HAZARDOUS MATERIALS / WASTE SHALL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL OR STATE
- 20. SANITARY WASTE GENERATED FROM PORTABLE UNITS SHALL BE EMPTIED AS REQUIRED TO PROVIDE SANITARY CONDITIONS. ALL SANITARY WASTE DISPOSAL PRACTICES SHALL BE CONDUCTED IN ACCORDANCE WITH STATE AND LOCAL WASTE DISPOSAL REGULATIONS.
- 21. CONTRACTOR SHALL REVIEW, PLAN AND SEQUENCE SITE GRADING AND THE INSTALLATION OF UNDERGROUND UTILITIES TO ENSURE PROPER INSTALLATION AND ELIMINATE POTENTIAL CONFLICTS.

LOWNDES COUNTY GENERAL NOTES:

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH LOWNDES COUNTY STANDARDS AND SPECIFICATIONS.
- 2. CONTRACTOR SHALL NOTIFY THE COUNTY ENGINEER AT LEAST 24 HOURS PRIOR TO THE BEGINNING OF EACH PHASE OF
- 3. CONTRACTOR SHALL NOTIFY THE COUNTY UTILITY DEPARTMENT AT LEAST 24 HOURS PRIOR TO ANY CONNECTION TO THE LOWNDES COUNTY UTILITY SYSTEM.
- 4. ALL EXTENSIONS AND ADDITIONS TO THE COUNTY UTILITY SYSTEM SHALL BE PERFORMED BY A GEORGIA LICENSED UTILITY CONTRACTOR.
- 5. A MINIMUM OF 18" OF VERTICAL AND 10' HORIZONTAL SEPARATION SHALL BE MAINTAINED BETWEEN ALL UTILITIES.
- ANY CROSS CONNECTION TO THE LOWNDES COUNTY WATER SYSTEM IS PROHIBITED.
- 7. ALL TEES AND BENDS SHALL BE DUCTILE IRON.
- 8. CENTERLINE & EDGE LINE STRIPING SHALL CONSIST OF HIGH BUILD STRIPING. STOP BARS SHALL CONSIST OF THERMOPLASTIC TRAFFIC STRIPING.
- 9. ALL SIGNS, POSTS, & HARDWARE WILL BE PROVIDED BY THE CONTRACTOR AND INSTALLED PER M.U.T.C.D. STANDARDS..
- CONTRACTOR SHALL FIELD VERIFY LOCATION OF DRIVEWAYS WITH PROPERTY OWNERS.
- CONTRACTOR SHALL REMOVE ALL STORM PIPING WITHIN THE PROJECT AREA UNLESS NOTED OTHERWISE.
- 12. ALL DRIVEWAYS SHALL BE MAINTAINED AND ACCESSIBLE AT ALL TIMES DURING THE CONSTRUCTION OF THE PROJECT.
- 13. WATER MAIN MATERIAL SHALL BE HDPE DR 11 (200 PSI MINIMUM).
- 14. MAINTAIN 48" MINIMUM COVER OVER WATER MAINS.
- 15. WATER MAIN INSTALLATION DOES INCLUDE WELLPOINT AREAS IF NECESSARY.
- 16. THE CONTRACTOR SHALL BUILD ROAD AND DITCHES TO GRADE AS PER PLANS. NO "BEST FIT" PRACTICES ALLOWED.

1 1/2 INCH ASPHALTIC CONCRETE

12.5 mm SUPERPAVE, LEVEL A

COMPACT UPPER 12' OF SUBGRADE TO 95%

NOTE: CROSS-SLOPE OF DRIVEWAY SHALL BE IN THE SAME DIRECTION AS DITCH FLOW.

TYPICAL DRIVEWAY SECTION

N.T.S.

STANDARD PROCTOR (TYP.)

CONTRACTOR SHALL VERIFY ELEVATIONS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER IF ACTUAL CONDITIONS DIFFER THAT MAY AFFECT SUCCESSFUL COMPLETION OF IMPROVEMENTS

60' RIGHT OF WAY **~**5" WIDE DOUBLE SOLID YELLOW STRIPING WITH RAISED PAVEMENT MARKERS TYPE I AS PER M.U.T.C.D. 2% SLOPE 5" WIDE SOLID 5" WIDE SOLID WHITE STRIPING WHITE STRIPING SLOPE ---SLOPE 2% TYPICAL DRIVEWAY PROFILE OF SUBGRADE TO 95% N.T.S. STANDARD PROCTOR (TYP.) -1-1/2" RECYCLED ASPHALT CONCRETE 9.5 MM TYPE 2 SUPERPAVE (135 LB/SY) TYPICAL ROADWAY SECTION SUPERPAVE (220 LB/SY) NOT TO SCALE SYMBOL LEGEND SLOPE TO DRAIN 5/8" REBAR FOUND

1/2" REBAR FOUND 1/2" OPEN TOP PIPE FOUND 5/8" REBAR FOUND W/ CAP #2101 5/8" REBAR FOUND W/ CAP #2284 5/8" REBAR FOUND W/ CAP #3015 CONCRETE MARKER FOUND DEED BOOK PAGE NUMBER FIRE HYDRANT WATER VALVE WATER METER BACK FLOW PREVENTER BACK FLOW PREVENTER POST INDICATOR VALVE IRRIGATION CONTROL VALVE WELL ELECTRIC METER ELECTRIC TRANSFORMER LIGHT POLE UTILITY POLE **GUY WIRE** SANITARY CLEAN OUT SANITARY SEWER MANHOLE GAS VALVE GAS METER MONITORING WELL AIR CONDITIONER UNIT DRAINAGE MANHOLE DROP INLET FLARED END SECTION MAIL BOX FIBER OPTIC PEDESTAL

CABLE TELEVISION PEDESTAL

TELEPHONE PEDESTAL

UNDERGROUND TELEPHONE

TRAFFIC SIGN

— UE — UNDERGROUND ELECTRIC — OU — OVERHEAD UTILITIES

— X —— FENCE LINE

— W — WATER LINE

— GAS LINE

— SS — SANITARY SEWER LINE

GDOT ACCESS MANAGEMENT GENERAL NOTES

- GEORGIA DEPARTMENT OF NATURAL RESOURCES ENVIRONMENTAL PROTECTION DIVISION, EROSION AND SEDIMENTATION CONTROL RULES AND REGULATIONS
- 2. THIS PERMIT IS TO BE STRICTLY CONSTRUED AND NO WORK OTHER THAN THAT SPECIFICALLY DESCRIBED WITHIN IS HEREBY AUTHORIZED. THE WORK AUTHORIZED HEREIN MUST BEGIN WITHIN THREE MONTHS FROM THE DATE OF APPROVAL AND MUST BECOME COMPLETED ON A SCHEDULE SATISFACTORY TO THE DEPARTMENT AND NOT TO EXCEED TWELVE MONTHS FROM THE DATE THE PERMIT WAS APPROVED.
- 3. THIS PERMIT APPROVED SUBJECT TO SPECIAL REQUIREMENT SHEET ATTACHED AND WILL REMAIN DEPENDENT UPON COMPLIANCE WITH THESE.
- 4. APPLICANT SHALL RE-GRASS TO GDOT SPECIFICATIONS. ALL STATE RIGHT-OF-WAY AREA WHICH IS DAMAGED OR DISTURBED DURING WORK AUTHORIZED HEREIN.
- 5. CURB AND GUTTER MUST MATCH EXISTING. IF EXISTING GUTTER HAS BEEN PAVED WITH ASPHALT THEN NEW GUTTER MUST BE PAVED WITH ASPHALT TO MATCH.
- 6. TRAFFIC CONTROL SIGNS AND DEVICES MUST CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION.
- 7. ADVERTISING SIGNS SHALL NOT BE PLACED ON OR OVERHANGING GDOT RIGHT-OF-WAY.
- 8. ALL WORK ON GDOT RIGHT-OF-WAY MUST COMPLY WITH GDOT STANDARDS AND SPECIFICATIONS.
- 9. DRIVEWAY AND EXTRA WIDENING MUST DRAIN AWAY FROM ROADWAY IN ALL CASES.
- 10. ALL PAVED SHOULDERS SHALL BE SAWCUT AND REMOVED UNLESS IT HAS BEEN VERIFIED THAT THE BASE UNDER THE PAVED SHOULDER IS DEEMED ADEQUATE BY THE PERMIT INSPECTOR. ALL RUMBLE-PAVED SHOULDERS MUST BE OVERLAID.
- 11. GRADE OF DRIVE AND EXTRA WIDENING SHALL MATCH EXISTING ROADWAY
- 12. SIDEWALK AND WHEELCHAIR RAMPS MUST COMPLY WITH GDOT STANDARD A-3.
- 13. THIS PERMIT DOES NOT AUTHORIZE ANY WORK ON UTILITIES. 14. MINIMUM BASE AND PAVING FOR RESIDENTIAL DRIVES

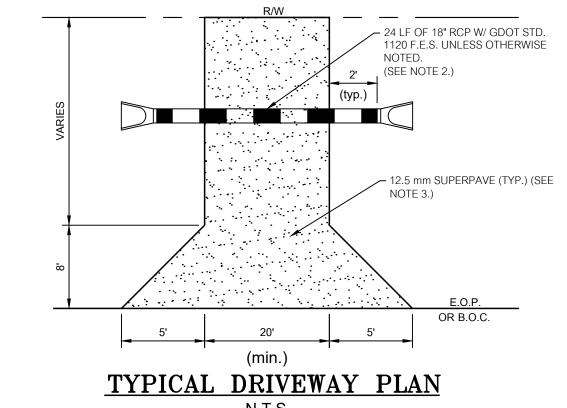
1. THIS PLAN IS APPROVED ON THE CONDITION THAT APPLICANT COMPLY WITH ASPHALT- RECYCLED ASPHALT CONCRETE 9.5 MM TYPE II SUPERPAVE (135 LB/SY) OR 12.5 MM SUPERPAVE (165 LB/SY) GRADED AGGREGATE BASE, 6' THICK CONCRETE- DRIVEWAY CONCRETE, 6' THICK

15. MINIMUM BASE AND PAVING FOR COMMERCIAL DRIVES: ASPHALT- RECYCLED ASPHALT CONCRETE 9.5 MM TYPE II SUPERPAVE (135 LB/SY) OR 12.5 MM SUPERPAVE (165 LB/SY) 19 MM SUPERPAVE (220 LB/SY)

> GRADED AGGREGATE BASE. 6' THICK CONCRETE- DRIVEWAY CONCRETE. 8' THICK

16. DRIVEWAY MUST HAVE A MINIMUM OF 6 FT GRASS SHOULDERS WITH 6:1 SIDE

- 17. ALL CURB AND GUTTER ON GDOT RIGHT-OF-WAY MUST COMPLY WITH STANDARD
- 18. ALL PAVEMENT MARKINGS INSTALLED ON ASPHALT WITHIN GDOT RIGHT-OF-WAY SHALL BE THERMOPLASTIC MATERIAL. HIGH CONTRAST TPE SHALL BE INSTALLED ON CONCRETE.
- 19. NO UTILITIES ARE ALLOWED UNDER DECELERATION LANES. IF UTILITIES ARE EXISTING, THE PERM/TEE IS RESPONSIBLE FOR RELOCATION.
- 20. DETECTABLE WARNING SURFACES ARE REQUIRED ON ALL INTERSECTIONS WITH PUBLIC STREETS. SIGNALIZED COMMERCIAL DRIVEWAYS AND COMMERCIAL DRIVEWAYS WITH AN ANNUAL DAILY TRAFFIC OF 25 VEHICLES PER DAY.



ENTRANCE DRIVEWAY

PAVING SECTION

(WITHIN GDOT R/W)

1. REMOVE & REPLACE EXISTING DRIVEWAY PIPES WITH PROPOSED RCP AS SHOWN.

WITH SIMILAR MATERIALS AND SHALL MATCH EXISTING CONDITIONS WHERE POSSIBLE.



2. SLOPE PROPOSED PIPE TO MATCH DITCH FLOW LINE. NO PIPE WHEN CURB & GUTTER IS USED. 3. SAWCUT EXISTING CONCRETE OR ASPHALT DRIVEWAYS AT R/W. INSTALL NEW DRIVEWAY TO R/W. TAPER TO MATCH EXISTING WIDTH . DRIVEWAY LOCATIONS SHOWN ON PLANS ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY ALL DRIVEWAY LOCATIONS WITH PROPERTY OWNERS.

5. ALL EXISTING IMPROVED DRIVEWAYS SHALL BE REBUILT

B. KENT SHEET 1 of 47

M. WILSON

CHECKED BY:

PROJECT NUMBER 1669