

THE PROPOSED EROSION AND RUNOFF CONTROL MEASURES ARE IN COMPLIANCE WITH THE COBB COUNTY SEDIMENT CONTROL AND FLOOD PROTECTION REGULATIONS AND WILL NOT INCREASE THE RUNOFF RATE FROM THE SITE FOR RAINSTORMS WITH A RETURN PERIOD OF 2.5, 10, 25, 50, AND/OR 100 YEARS.

SIGNATURE: *Paul K. Hammon* DATE: 05/06/20  
LEVEL II CERTIFICATION # 000005748

**LEGEND**

Sd1-S	SILT FENCE (SENSITIVE)
Ds1	TEMPORARY MULCHING
Ds2	TEMPORARY STABILIZATION
Ds3	PERMANENT STABILIZATION
Cs	CONSTRUCTION EXIT
St	STORM DRAIN OUTLET PROTECTION
Sd2-P	INLET SEDIMENT PROTECTION
St	INLET PROTECTION
At	OUTLET RETROFIT
Sd3	TEMPORARY SEDIMENT BASIN
F	FILTER RING
Sa	SLOPE MATTING
Os	TEMPORARY SLOPE DRAIN
Du	DUST CONTROL
S	SKIMMER
Sd4	TEMPORARY SEDIMENT TRAP
Sr	SURFACE ROUGHENING
D	DIVERSION
Cd-S	STONE CHECK DAM

**SEDIMENT STORAGE CALCS (A)**

DIST = 5.1 Ac @ 67 CY/Ac ~ 341.7 CY REQ'D

Sd4:

STORAGE PROVIDED = 380.0 CY  
BOTTOM ELEV = 785.0  
CLINOUT ELEV = 786.8 (250 CY)  
STORAGE EL = 787.2 (342 CY)  
TOP ELEV = 787.5

TOTAL SEDIMENT STORAGE REQ'D MET

**CLEANOUT / MEASURING POST**

CLEANOUT ELEV MARKED w/ BRIGHT VISIBLE PERMANENT TAPE OR PAINT

C/O @ EL. 786.8

BOTTOM EL. 785.0

4x4 PRESSURE TREATED POST (BURY 24" MIN)

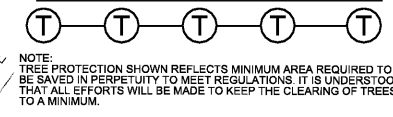
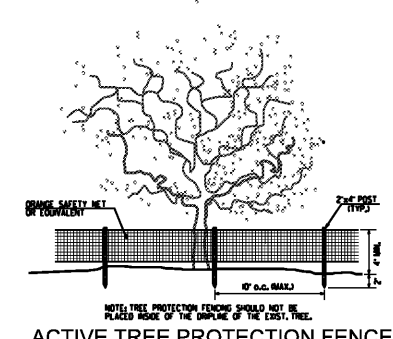
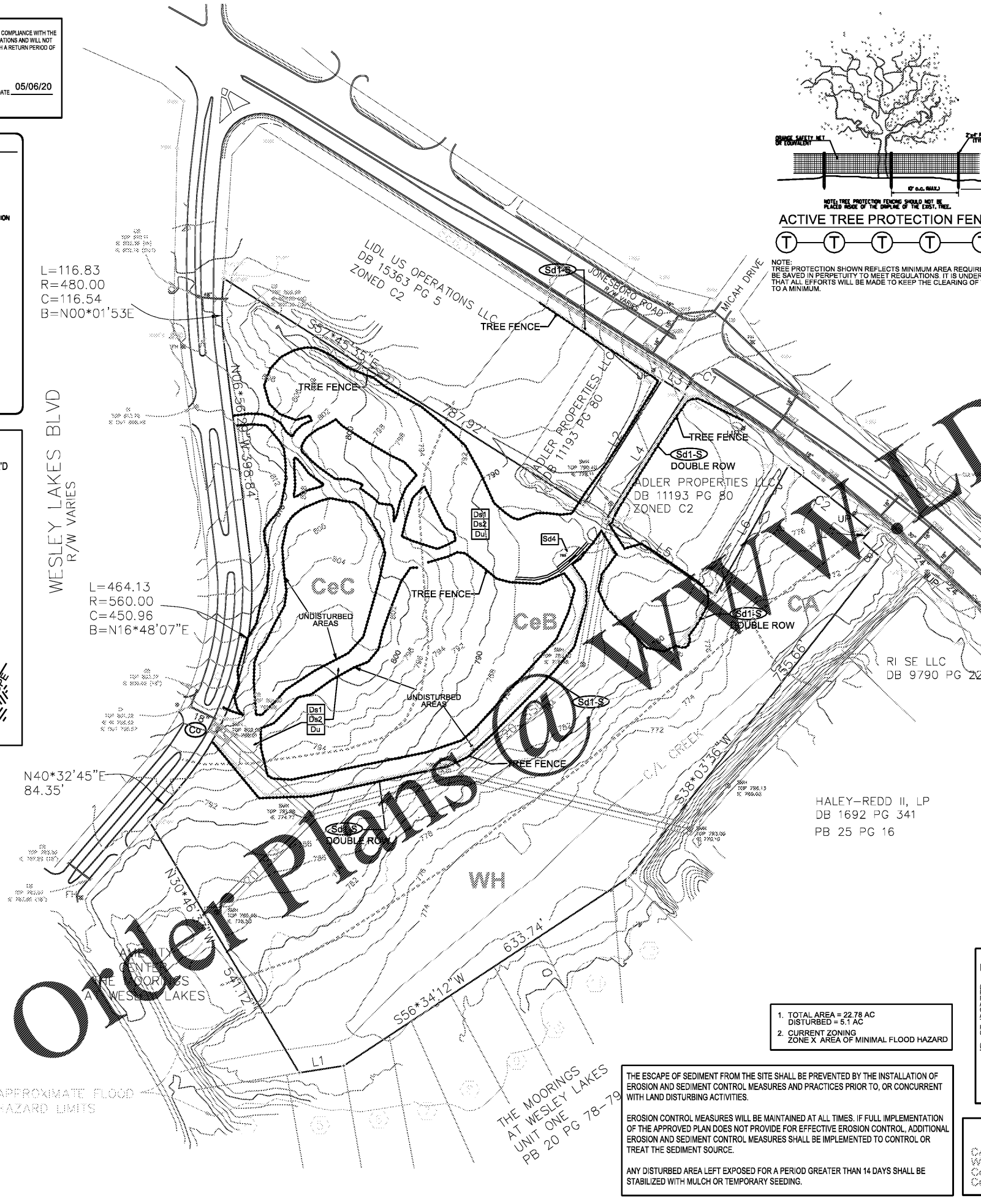
L=116.83  
R=480.00  
C=116.54  
B=N00\*01'53"E

WESLEY LAKES BLVD  
R/W VARIES

L=464.13  
R=560.00  
C=450.96  
B=N16\*48'07"E

N40\*32'45"E  
84.35'

APPROXIMATE FLOOD HAZARD LIMITS



- ADDITIONAL EROSION CONTROL DEVICES MAY BE REQUIRED BY SITE CONDITIONS OR CITY INSPECTORS.
- EROSION AND SEDIMENT CONTROL DEVICES MUST BE INSTALLED AND INSPECTED PRIOR TO ANY GRADING ON SITE. PLEASE CALL WITH ENOUGH LEAD TIME FOR AN INSPECTION TO MEET YOUR SCHEDULE.
- SEDIMENTATION CONTROL DEVICES MUST BE CHECKED AFTER EACH STORM EVENT. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED ONE-HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED.
- ALL CONTRACTORS SHALL BE HELD FULLY RESPONSIBLE FOR ON-SITE EROSION CONTROL OF THEIR OWN TRADES (I.E. INSTALLATION AND MAINTENANCE OF SILT SCREENS, ENTRANCE GRAVEL, ETC.)
- EACH PROPERTY OWNER IS REQUIRED TO PREVENT ALL INCREASED RUNOFF FROM EACH INDIVIDUAL BUILDING LOT FROM DAMAGING ADJACENT PROPERTIES.
- TREE PROTECTION FENCING MUST BE INSTALLED AND INSPECTED PRIOR TO ANY CLEARING, GRUBBING OR GRADING.
- TREE PROTECTION DEVICES SHALL BE INSTALLED BY THE CONTRACTOR AT THE SAME TIME AS EROSION CONTROL DEVICES. THE CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF TREE PROTECTION.
- THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND-DISTURBING ACTIVITIES.
- EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE, OR AS DIRECTED BY THE EROSION CONTROL INSPECTOR.
- THERE ARE NO CRITICAL AREAS ON SITE.
- NO CLEARING OF THE SITE UNTIL ALL BASINS, DIVERSIONS, AND SEDIMENT CONTROLS ARE INSTALLED, STABILIZED, AND FUNCTIONAL.
- SILT FENCE CANNOT BE USED TO STORE SEDIMENT. THE USE OF BASINS, SEDIMENT TRAPS AND OTHER SIMILAR BMPs IN ACCORDANCE WITH STATE LAW ARE REQUIRED.
- IF THE CONTRACTOR CHOOSES TO UTILIZE AN ALTERNATIVE TYPE C SILT FENCE TECHNOLOGY, IT SHALL BE IDENTIFIED IN THE DESIGN DOCUMENT QPL-38. ANY ALTERNATIVE TECHNOLOGY NOT IDENTIFIED IN THIS DOCUMENT CANNOT BE UTILIZED WITHOUT THE DESIGN ENGINEER REVISOR'S APPROVED ES&PC PLAN WITH REVIEW AND APPROVAL BY THE CITY.
- ADDITIONAL BMP DEVICES CAN BE REQUESTED ON-SITE PER CONDITION.
- THERE ARE STATE WATERS ON-SITE, AS SHOWN.
- WASTE MATERIALS SHALL NOT BE DISCHARGED INTO WATERS OF THE STATE.
- DOWNDRAINS TO BE STABILIZED AS NEEDED WITH RIP RAP & DIVERSION CHANNELS.
- NO PORTION OF WASTE DISPOSAL AREA SHALL BE LOCATED WITHIN 100 LINEAR FEET OF ANY PROPERTY LINE OR ENCLOSED STRUCTURE.
- NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25, 50, OR 200' UNDISTURBED STRIP BUFFER AS MEASURED FROM THE POINT OF WRESTED VEGETATION WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.
- MUST PROVIDE DOCUMENTATION TO VERIFY THAT A BUFFER SPACE FROM GEORGINA ENVIRONMENTAL PROTECTION DIVISION (EPD) HAS BEEN OBTAINED FOR BUFFER ENVOACHMENT. A LETTER OF CONCURRENCE FROM THE CITY WILL ALSO BE REQUIRED.

PROFESSIONAL 7-DAY VISIT CERTIFICATION

DATE OF INSPECTION: \_\_\_\_\_

CERTIFY THE SITE WAS IN COMPLIANCE WITH THE ES&PC PLAN ON THE DATE OF INSPECTION: \_\_\_\_\_

INSPECTION REVEALED THE FOLLOWING DISCREPANCIES FROM THE ES&PC PLAN:

DATE OF RE-INSPECTION: \_\_\_\_\_

I CERTIFY THE SITE WAS IN COMPLIANCE WITH THE ES&PC PLAN ON THE DATE OF RE-INSPECTION: \_\_\_\_\_

IN CONCENTRATED FLOW AREA, ALL SLOPES STEEPER THAN 2:1 AND WITH A HEIGHT TEN FEET OR GREATER, CUTS AND FILLS WITHIN STREAM BUFFERS, SHALL BE STABILIZED WITH THE APPROPRIATE EROSION CONTROL MATTING OR BLANKET.

MULCH TEMPORARY VEGETATION, PERMANENT (PERENNIAL) VEGETATION SHALL BE COMPLETED ON ALL EXPOSED AREAS WITHIN 14 DAYS AFTER DISTURBANCE.

THE LAND DISTURBANCE PERMIT MUST BE DISPLAYED ON SITE AT ALL TIMES DURING CONSTRUCTION AND IN PLAIN VIEW FROM A PUBLIC ROAD OR STREET.

THE USE OF POLYMERS (PAMS) IS ACCEPTED AS A BMP AS RECOMMENDED BY THE STATE SOIL & WATER CONSERVATION COMMISSION BMP "GREEN BOOK". THE CITY/COUNTY ALSO REQUIRES THAT POLYMERS USED TO STABILIZE CONSTRUCTION SITES MUST BE USED IN CONJUNCTION WITH MULCHING AND OR HYDRO SEEDING.

NO LAND DISTURBANCE PERMIT (LDP) WILL BE ISSUED WITHOUT THE SUBMITTAL OF A NOTICE OF INTENT (NOI), IF REQUIRED.

DISTURBED AREAS LEFT IDLE FOR 5 DAYS, AND NOT TO FINAL GRADE, WILL BE ESTABLISHED TO TEMPORARY VEGETATION (D2) ALL AREAS TO FINAL GRADE WILL BE ESTABLISHED TO PERMANENT VEGETATION (D3) IMMEDIATELY UPON COMPLETION.

WHEN HAND PLANTING, MULCH (HAY OR STRAW) SHOULD BE UNIFORMLY SPREAD OVER SEEDING AREA WITHIN 24 HOURS OF SEEDING.

EROSION CONTROL PRACTICES MUST COMPLY WITH THE MINIMUM BEST MANAGEMENT PRACTICES FOR EROSION CONTROL, AND SHALL COMPLY WITH THE STANDARDS/SPECIFICATIONS IN THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA.

**GSWCC** GEORGIA SOIL AND WATER CONSERVATION COMMISSION

**Paul K Hammon**  
Level II Certified Design Professional

CERTIFICATION NUMBER: 000005748  
ISSUED: 05/13/2018 EXPIRES: 05/13/2021

- TOTAL AREA = 22.78 AC DISTURBED = 5.1 AC
- CURRENT ZONING ZONE X AREA OF MINIMAL FLOOD HAZARD

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

**DESIGN PROFESSIONAL'S STATEMENT**

(1) I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE GEORGIA WATER QUALITY CONTROL ACT AND THE DOCUMENT MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA (MANUAL) PUBLISHED BY THE STATE SOIL AND WATER CONSERVATION COMMISSION AS OF JANUARY 10, 2015. THAT THE PLAN PROVIDES FOR THE SAMPLING OF THE RECEIVING WATERS OR THE SAMPLING OF THE STORM WATER OUTFALLS. THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL VICES PERMIT NO. GAW 100001.

(2) I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY DIRECT SUPERVISION.

SIGNATURE: *Paul K. Hammon* DATE: 05/06/20  
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**SOILS DATA**

CA - CARTECAY LOAM, 0 TO 2 PERCENT SLOPES  
WH - WEHADKEE SOILS, 0 TO 2 PERCENT SLOPES  
CeB - CECIL SANDY LOAM, 2 TO 8 PERCENT SLOPES  
CeD - CECIL SANDY LOAM, 8 TO 10 PERCENT SLOPES

24 HR CONTACT  
RONNIE THOMPSON  
678-409-8237



Know what's below. Call before you dig.

OWNER / DEVELOPER:



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**JONESBORO ROAD**  
LAND LOT 126  
SECTION 7  
CITY OF McDONOUGH  
HENRY COUNTY GA.



Project Name: JONESBORO ROAD PARK  
Project Number: 071920-33  
Drawn By: PTJ Ck'd By: PTJ  
Date: 06/17/20 Scale: As shown

Rev.	Description:	Date:
1	SUBMIT FOR REVIEW	04/24/2020
2	REVISED: ADDED ROOT AND BEARING REFERENCE MANHOLE WITH LUNCTION BOX CHANGED RADIUS AND REMOVED BY	05/06/2020
3	REVISED: ADDED CHECK CURB WITH DELINEATORS TO JONESBORO RD	05/13/2020
4	REVISED: ADDED DELINEATORS TO QUICK CURB REF. ADDED EXISTING 18" RIBB AND 8" TOP WALK REMOVE EXISTING PIPE IN ROADWAY	05/19/2020
5	REVISED: MODIFIED PAVED CHECK PATH REMOVE PARKING SPACES. ADDED EXISTING GAS LINES. CHANGED CORNER HATCHING ON MICAH DR	06/17/2020

ES&PC PLAN- INITIAL PHASE

**C-05**