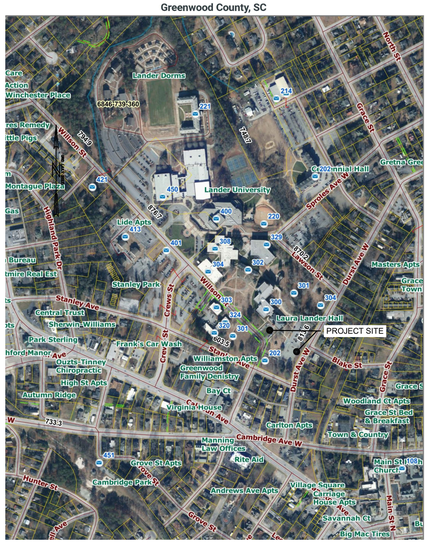
SUMMER 2025 PROJECTS
LAURA LANDER HALL & DURST AVENUE ACCESS
FOR
LANDER UNIVERSITY
GREENWOOD, SOUTH CAROLINA

Greenwood County, SC



DRAWING INDEX

PREPARED
BY

HEANER
DESIGN GROUP

ISSUED FOR BUDDING

SOUTH CAROLINA PROFESSIONAL ENGINEER
DAVID EVANS FUNDERBURK
No. 21601

SOUTH CAROLINA
HEANER DESIGN GROUP
CERTIFICATE OF AUTHORIZATION

UTILITY CONTACTS:

SEWER:
GREENWOOD METROPOLITAN DISTRICT
110 METRO DRIVE
GREENWOOD, SC 29646
(864) 943-8005

WATER:
GREENWOOD CPW
810 BY-PASS 225 SW
GREENWOOD, SC 29646
(864) 942-8183

STORM DRAINAGE:
GREENWOOD CITY/COUNTY
528 MONUMENT STREET ROOM B-02
GREENWOOD, SC 29646
(864) 942-8639

POWER:
GREENWOOD CPW
810 BY-PASS 225 SW
GREENWOOD, SC 29646
(864) 942-8100
OR
DUKE POWER
720 BY-PASS 72 NW
GREENWOOD, SC 29649
(864) 227-3868

GAS:
GREENWOOD CPW
810 BY-PASS 225 SW
GREENWOOD, SC 29646
(864) 942-8164

ROADWAY:
GREENWOOD CITY/COUNTY
528 MONUMENT STREET ROOM B-02
GREENWOOD, SC 29646
(864) 942-8639
OR
SCDOT
510 WEST ALEXANDER AVE
GREENWOOD, SC 29646
(864)227-6701

UTILITIES PROTECTION CENTER
THREE WORKING DAYS BEFORE YOU DIG
SOUTH CAROLINA: 1-888-721-7877

UTILITY WARNING:
The underground utilities shown have been located from field survey information and existing drawings. The Surveyor makes no guarantee that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated although he does certify that they are located as accurately as possible from information available. The surveyor has not physically located the underground utilities.

WM	WATER METER
	FIRE HYDRANT
S	SANITARY SEWER MANHOLE
WV	WATER VALVE
	STORM SEWER
gas	GAS LINE
ohp	OVERHEAD POWER LINE
SS	SANITARY SEWER
10-WL	10" WATER LINE
8-WL	8" WATER LINE
2-WL	2" WATER LINE
1½-WL	1½" WATER LINE
1-WL	1" WATER LINE
¾-WL	¾" WATER LINE
	WATER PLUG
	WATER REDUCER
ohu	OVERHEAD UTILITY LINES
upp	UNDERGROUND POWER LINE
	SIGN
GV	GAS VALVE
	CATCH BASIN
fo	FIBER OPTIC LINE
CO	SANITARY SEWER CLEANOUT
	LIGHT POLE
	GUARD POST
PV	POST VALVE
W	WELL
G	GAS MARKER
DS	DOWNSPOUT
	TRANSFORMER
	FIBER OPTIC MARKER
	TELEPHONE PEDESTAL
	BUILDING
	CONCRETE
	GRAVEL
	VARIOUS TREES
	POWER POLE

LEGEND

NO	REVISED	CHKD	DATE
1		DEFII	
2		DEFII	
3		DEFII	
4		DEFII	
5		DEFII	
6		DEFII	

DATE: MAY 9, 2025
HDG JOB #2025-037

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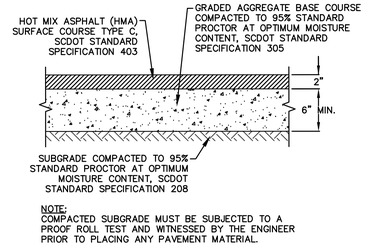
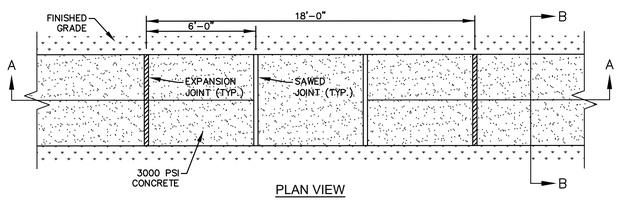
NOTES:

1. ALL WORKMANSHIP WILL CONFORM TO LANDER UNIVERSITY, CITY OF GREENWOOD, SCDOT & OSHA STANDARDS, AND THE PROJECT PLANS.
2. CONTRACTOR SHALL COORDINATE ALL WORK ASSOCIATED WITH THIS PROJECT WITH LANDER UNIVERSITY, JEFF BEAVER, DIRECTOR OF ENGINEERING SERVICES AT (864) 388-8208 PRIOR TO BEGINNING ANY WORK.
3. CALL SC811 FOR UTILITY LOCATION BEFORE BEGINNING CONSTRUCTION.
4. CONTRACTOR IS RESPONSIBLE FOR ENSURING POSITIVE DRAINAGE ON THE FINISHED LAWN AND NEW DRIVEWAY. POOLING OF RUNOFF WILL NOT BE ACCEPTED.
5. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO THE EXISTING SIDEWALKS, PAVEMENTS, LANDSCAPING, IRRIGATION, UNDERGROUND INFRASTRUCTURE NOT WITHIN THE PROJECT AREA AT NO ADDITIONAL COST TO THE OWNER.
6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH THE PROJECT SURROUNDINGS AND CONDITIONS PRIOR TO BIDDING THE PROJECT.
7. ANY MATERIAL REMOVED FROM THIS SITE AS PART OF THIS PROJECT SHALL BE PROPERLY DISPOSED OF OFF SITE WITH THE EXCEPTION OF THE GRANITE CURB BEING REMOVED. THE CURB SHALL BE SALVAGED FOR RE-USE.
8. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY PERMITS AND LICENSES THAT MAY BE REQUIRED AS PART OF THIS PROJECT.
9. CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY UTILITY LINES, IRRIGATION LINES, SPRINKLER HEADS, TELEPHONE LINES, COMMUNICATION LINES, ETC... AS PART OF THIS PROJECT AND THERE SHALL BE NO ADDITIONAL COSTS TO THE OWNER FOR SAID REPAIR.
10. THE CONTRACTOR IS RESPONSIBLE FOR SECURING THE PROJECT AREA DURING CONSTRUCTION AND AFTER HOURS.
11. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING MANHOLE TOPS AND STORM DRAIN INLETS ANY DAMAGE IS THE CONTRACTORS RESPONSIBILITY.
12. ANY REROUTING OF NORMAL TRAFFIC FLOW TO ACCOMMODATE CONSTRUCTION SHALL BE COORDINATED WITH LANDER UNIVERSITY.
13. THE CONTRACTOR WILL ADHERE TO THE WEIGHT LIMITS PRESCRIBED ON COUNTY AND STATE MAINTAINED ROADS FOR HAULING EQUIPMENT AND/OR MATERIALS TO AND FROM THIS SITE. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY DAMAGES TO THE STREETS AND/OR UTILITIES DUE TO NON-COMPLIANCE OF WEIGHT LIMIT REGULATIONS.
14. THE EXISTENCE, ABSENCE, LOCATION, AND DEPTH OF UTILITIES AND UNDERGROUND ITEMS HAVE BEEN DETERMINED BY ORDINARY SURVEYING METHODS, FROM FIELD OBSERVATIONS, AND FROM INFORMATION PROVIDED BY THE UTILITY COMPANIES AND THE OWNER AND ARE NOT GUARANTEED .
15. CONTRACTOR IS RESPONSIBLE FOR REMOVING OR CLEANING OUT ANY SILT, DIRT, MUD OR ANY OTHER TYPE OF DEBRIS THAT COMES OFF THIS SITE AND FINDS ITS WAY ONTO PRIVATE OR COUNTY OWNED PROPERTIES TO INCLUDE RIGHT OF WAYS.
16. THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATIONS OF ALL EXISTING PIPES, UTILITIES AND STRUCTURES BEFORE BEGINNING CONSTRUCTION. CALL SC811 BEFORE DIGGING.
17. PARKING LOT SUB-BASE SHALL BE SCARIFIED IN ALL AREAS AND COMPACTED TO NO LESS THAN 95% OF MAXIMUM DENSITY. SUB-BASE SHALL SHOW NO MORE THAN ¾" DEFLECTION OVER A TEN FOOT SPAN WHEN SUBJECTED TO A LOAD OF 18,000 POUNDS ON A SINGLE AXLE.
18. ALL DISTURBED AREAS MUST BE STABILIZED UPON COMPLETION OF CONSTRUCTION.
19. SILT BARRIERS MUST BE IN PLACE PRIOR TO BEGINNING CLEARING. NO GRADING MAY BEGIN UNTIL SILT BARRIER INSTALLATION IS COMPLETE. CONTRACTOR MUST CALL FOR AN INSPECTION OF SOIL EROSION CONTROL MEASURES PRIOR TO BEGINNING GRADING ACTIVITY.
20. CONTRACTOR SHALL CONDUCT A PROOF-ROLL TEST ON THE SUBGRADE IN THE PRESENCE OF THE ENGINEER PRIOR TO INSTALLING ANY STONE BASE MATERIAL. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE ENGINEER AT LEAST 48 HOURS IN ADVANCE OF THE PROOF-ROLL TEST.
21. ANY AREAS THAT FAIL OR RUT DURING THE POOOF ROLL SHALL BE SCARIFIED AND STABILIZED IN PLACE. IF SUBJECT AREA FAILS THE RE-TEST, IT SHALL BE UNDERCUT 12 INCHES, BACKFILLED WITH CRUSHER RUNL AND COMPACTED TO 95% MAXIMUM DENSITY, AS DETERMINED BY ASTM D-698 (STANDARD PROCTOR) ,OR AS OTHERWISE DETERMINED BY THE GEOTECHNICAL ENGINEER. .
21. CONTRACTOR IS RESPONSIBLE FOR ALL FIELD LOCATION OF PROPOSED SITE WORK.
20. THE CONTRACTOR SHALL COORDINATE THE WORK OF THE UTILITY COMPANIES, AS NEEDED.
21. THE CONTRACTOR SHALL VERIFY THE LOCATIONS AND ELEVATIONS OF ALL EXISTING PIPES, UTILITIES, AND STRUCTURES BEFORE BEGINNING CONSTRUCTION.
22. SITE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A COPY OF APPROVED SITE DRAWINGS FROM THE OWNER OR ENGINEER PRIOR TO BEGINNING ANY SITE WORK. A COPY OF THE APPROVED PLANS SHALL BE KEPT ONSITE DURING CONSTRUCTION.
23. BACKFILL TRENCHES IN AREAS SUBJECT TO VEHICULAR TRAFFIC SHALL BE COMPACTED TO 95% MAXIMUM DENSITY AT OPTIMUM MOISTURE CONTENT IN ACCORDANCE WITH ASTM D-698 (STD. PROCTOR TEST). ALL OTHER BACKFILL TO BE COMPACTED TO 90% OF MAXIM UM DENSITY.
24. GENERALLY, FOR GRASSING THE MATERIALS AND METHODS SHALL CONFORM TO THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION, SECTION 810, AND AS SPECIFIED HEREIN.
25. TOPSOIL SHOULD IDEALLY BE 4-6 INCHES DEEP AND HAVE A BALANCE OF CLAY, SAND, AND SILT. IT'S ALSO IMPORTANT TO ENSURE THE SOIL HAS ORGANIC MATTER AND A PH BETWEEN 6.3 AND 7.0.
26. FINE GRADE ALL AREAS TO RECEIVE GRASSING/SOD. CARE SHALL BE TAKEN NOT TO DISTURB EXISTING TREES. PERFORM THIS WORK ONLY DURING PERIOD OF FAVORABLE WEATHER.
27. AFTER FINE GRADING, CLEAN SURFACE OF ALL STONES AND OTHER OBJECTS LARGER THAN ONE INCH (1") IN ANY DIRECTION. ALSO, REMOVE ROOTS, STICKS, GRADE STAKES AND OTHER EXTRANEOUS MATTER.\
28. ROTOTILL/ROTORATE TO A DEPTH OF THREE INCHES (3") TO FOUR INCHES (4") TO PROMOTE ACCEPTANCE AND GERMINATION OF SEEDS.
29. SOD SHALL BE VIABLE, WEED FREE AND RECENTLY HARVESTED.
30. SOD SHALL BE PLACED ON THE PREPARED TOPSOIL. THE SURFACE ON WHICH THE SOD IS TO BE LAID SHALL BE FIRM AND FREE OF FOOTPRINTS.
31. BEGIN BY PLACING SOD ALONG A STRAIGHT EDGE AND WORK OUTWARD. SOD OF THE NEXT COURSE SHALL BE MATCHED AGAINST THE EDGE OF THE FIRST LINE IN SUCH A WAY THAT THE JOINTS BETWEEN THE INDIVIDUAL SOD PIECES DO NOT COINCIDE. SUCCESSIVE COURSES ARE MATCHED AGAINST THE LAST LINE LAID, IN THE SAME MANNER. THE JOINTS SHALL BE CLOSELY LAID, FILLED WITH TOPSOIL AND ROLLED LIGHTLY. SURFACE OF SOD SHALL BE SMOOTH AND FREE OF DEPRESSIONS.

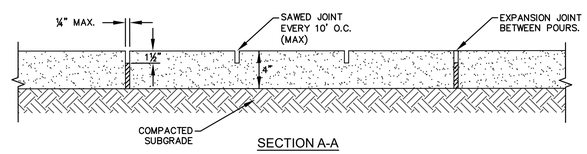


NORMAL DUTY ASPHALT PAVEMENT DETAIL

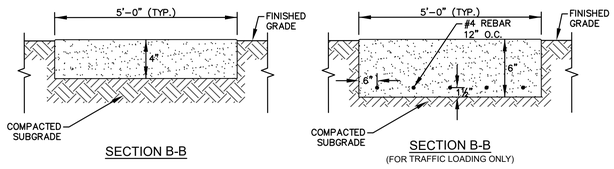
NOT TO SCALE



PLAN VIEW



SECTION A-A

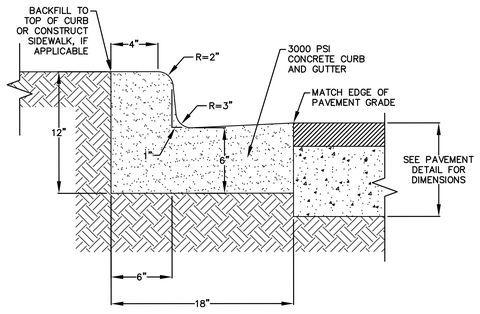


SECTION B-B

SECTION B-B
(FOR TRAFFIC LOADING ONLY)

SIDEWALK DETAIL

NOT TO SCALE



CURB AND GUTTER DETAIL

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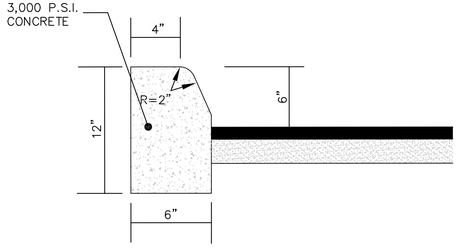
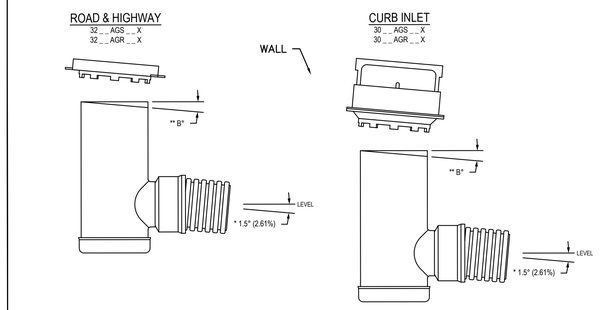


CONCRETE HEADER CURB

NOT TO SCALE



* MAXIMUM DEFLECTION FOR 4" - 30" ADS N-12HANCOR DUAL WALL CORRUGATED HDPE PIPE IN ANY DIRECTION

** MAXIMUM FIELD GRADE TRIM ADJUSTMENT

DRAWN BY	EBC	MATERIAL	
DATE	02-05-09		
REVISED BY	CCA	PROJECT NO./NAME	
DATE	09-04-13		
DWG SIZE	A	SCALE 1:16	SHEET 1 OF 1

3130 VERONA AVE
BUFORD, GA 30518
PHN (770) 932-2443
FAX (770) 932-2490
www.nyloplastus.com

TITLE
12 IN - 30 IN ROAD & HIGHWAY & CURB INLET FIELD ADJUSTMENTS

DWG NO. 7001-110-346 REV C

Section 2724

Engineered Surface Drainage Products

GENERAL
PVC surface drainage inlets shall be of the road and highway structure type as indicated on the contract drawings and referenced within the contract specifications. The **ductile iron frame and grate** for each of these structures is to be considered an integral part of the surface drainage inlet and shall be furnished by the same manufacturer. The road and highway structure shall be as manufactured by Nyloplast a division of Advanced Drainage Systems, Inc. or prior approved equal.

MATERIALS
The road and highway structure required for this contract shall be manufactured from PVC pipe stock, utilizing a thermo-molding process to reform the pipe stock to the specified configuration. The drainage pipe connection stubs shall be manufactured form PVC pipe stock and formed to provide a watertight connection with the specified pipe system. This joint tightness shall conform to ASTM D3212 for joints for drain and sewer plastic pipe using flexible elastomeric seals. The flexible elastomeric seals shall conform to ASTM F477. The pipe bell spigot shall be joined to the main body of the structure. The raw material used to manufacture the pipe stock that is used to manufacture the main body and pipe stubs of the surface drainage inlets shall conform to ASTM D1784 cell class 12454.

The grate and frame for all road and highway structures shall be ductile iron and shall be made specifically for each so as to provide a round bottom flange that closely matches the diameter of the PVC basin body. The grate and frame shall be capable of supporting H-20 wheel loading for traffic areas. The metal used in the manufacture of the castings shall conform to ASTM A536 grade 70-50-05 for ductile iron.

INSTALLATION
The specified PVC road and highway structure shall be installed using conventional flexible pipe backfill materials and procedures. The backfill material shall be crushed stone or other granular material meeting the requirements of class 1, class 2, or class 3 material as defined in ASTM D2321. Bedding and backfill for the road and highway structure shall be paced and compacted uniformly in accordance with ASTM D2321. The road and highway structure body will be cut at the time of the final grade. No brick, stone or concrete block will be required to set the grate to the final grade height. For H-20 load rated installations, a concrete ring will be poured under and around the grate and frame. The concrete slab must be designed taking into consideration local soil conditions, traffic loading, and other applicable design factors. For other installation considerations such as migration of fines, ground water, and soft foundations refer to ASTM D2321 guidelines.

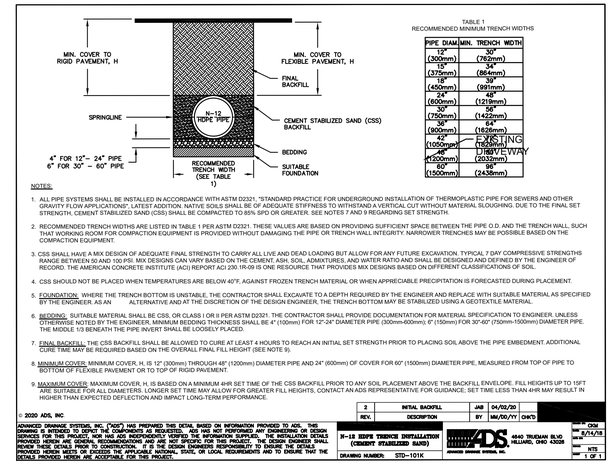
DRAWN BY	JJC	MATERIAL	
DATE	11-13-13		
REVISED BY	NMH	PROJECT NO./NAME	
DATE	03-16-16		
DWG SIZE	A	SCALE 1:1	SHEET 1 OF 1

ADS Nyloplast

3130 VERONA AVE
BUFORD, GA 30518
PHN (770) 932-2443
FAX (770) 932-2490
www.nyloplast-us.com

TITLE
2 FT X 2 FT & 2 FT X 3 FT ROAD & HIGHWAY STRUCTURE SPECIFICATIONS

DWG NO. 7001-110-077 REV F



NOTES:

1. ALL PIPE SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321, "STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS", LATEST ADDITION. NATIVE SOILS SHALL BE OF ADEQUATE STIFFNESS TO WITHSTAND A VERTICAL CUT WITHOUT MATERIAL SLOUGHING DUE TO THE FINAL SET STRENGTH. CEMENT STABILIZED SAND (CSS) SHALL BE COMPACTED TO 85% SPD OR GREATER. SEE NOTES 7 AND 9 REGARDING SET STRENGTH.
2. RECOMMENDED TRENCH WIDTHS ARE LISTED IN TABLE 1 PER ASTM D2321. THESE VALUES ARE BASED ON PROVIDING SUFFICIENT SPACE BETWEEN THE PIPE O.D. AND THE TRENCH WALL, SUCH THAT WORKING ROOM FOR COMPACTION EQUIPMENT IS PROVIDED WITHOUT DAMAGING THE PIPE OR TRENCH WALL INTEGRITY. NARROWER TRENCHES MAY BE POSSIBLE BASED ON THE COMPACTION EQUIPMENT.
3. CSS SHALL HAVE A MIX DESIGN OF ADEQUATE FINAL STRENGTH TO CARRY ALL LIVE AND DEAD LOADING BUT ALLOW FOR ANY FUTURE EXCAVATION. TYPICAL 7 DAY COMPRESSIVE STRENGTHS RANGE BETWEEN 50 AND 100 PSI. MIX DESIGNS CAN VARY BASED ON THE CEMENT, ASH, SOIL, ADMIXTURES, AND WATER RATIO AND SHALL BE DESIGNED AND DEFINED BY THE ENGINEER OF RECORD. THE AMERICAN CONCRETE INSTITUTE (ACI) REPORT ACI 230.1R-09 IS ONE RESOURCE THAT PROVIDES MIX DESIGNS BASED ON DFFERENT CLASSIFICATIONS OF SOIL.
4. CSS SHOULD NOT BE PLACED WHEN TEMPERATURES ARE BELOW 40°F, AGAINST FROZEN TRENCH MATERIAL OR WHEN APPRECIABLE PRECIPITATION IS FORECASTED DURING PLACEMENT.
5. FOUNDATION: WHERE THE TRENCH BOTTOM IS UNSTABLE, THE CONTRACTOR SHALL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH SUITABLE MATERIAL AS SPECIFIED BY THE ENGINEER. AS AN ALTERNATIVE AND AT THE DISCRETION OF THE DESIGN ENGINEER, THE TRENCH BOTTOM MAY BE STABILIZED USING A GEOTEXTILE MATERIAL.
6. BEDDING: SUITABLE MATERIAL SHALL BE CSS, OR CLASS I OR II PER ASTM D2321. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER. UNLESS OTHERWISE NOTED BY THE ENGINEER, MINIMUM BEDDING THICKNESS SHALL BE 4" (100mm) FOR 12"-24" DIAMETER PIPE (300mm-600mm); 6" (150mm) FOR 30"-60" (750mm-1500mm) DIAMETER PIPE. THE MIDDLE 1/3 BENEATH THE PIPE INVERT SHALL BE LOOSELY PLACED.
7. FINAL BACKFILL: THE CSS BACKFILL SHALL BE ALLOWED TO CURE AT LEAST 4 HOURS TO REACH AN INITIAL SET STRENGTH PRIOR TO PLACING SOIL ABOVE THE PIPE EMBEDMENT. ADDITIONAL CURE TIME MAY BE REQUIRED BASED ON THE OVERALL FINAL FILL HEIGHT (SEE NOTE 9).
8. MINIMUM COVER: MINIMUM COVER, H, IS 12" (300mm) THROUGH 48" (1200mm) DIAMETER PIPE AND 24" (600mm) OF COVER FOR 60" (1500mm) DIAMETER PIPE, MEASURED FROM TOP OF PIPE TO BOTTOM OF FLEXIBLE PAVEMENT OR TO TOP OF RIGID PAVEMENT.
9. MAXIMUM COVER: MAXIMUM COVER, H, IS BASED ON A MINIMUM 4HR SET TIME OF THE CSS BACKFILL PRIOR TO ANY SOIL PLACEMENT ABOVE THE BACKFILL ENVELOPE. FILL HEIGHTS UP TO 15FT ARE SUITABLE FOR ALL DIAMETERS. LONGER SET TIME MAY ALLOW FOR GREATER FILL HEIGHTS. CONTACT AN ADS REPRESENTATIVE FOR GUIDANCE; SET TIME LESS THAN 4HR MAY RESULT IN HIGHER THAN EXPECTED DEFLECTION AND IMPACT LONG-TERM PERFORMANCE.

REV.	DESCRIPTION	BY	DATE
2	INITIAL BACKFILL	JAB	04/02/20
		MM/DD/YY	CHK'D

N-12 HDPE TRENCHES INSTALLATION (CEMENT STABILIZED SAND)

DRAWING NUMBER: STD-101K

ADS ADVANCED DRAINAGE SYSTEMS, INC. 4640 TRUMAN BLVD HILLIARD, OHIO 43026

CKM 2/14/18 NTS 1 OF 1

ISSUED FOR BIDDING

HEANER DESIGN GROUP, LLC
NO. 21601
CERTIFICATE OF AUTHORIZATION
3-14-19 10:29 AM
DW/GA

HEANER DESIGN GROUP
420 CAMBRIDGE AVE. WEST • P.O. BOX 50627
GREENWOOD, SOUTH CAROLINA 29649
PHONE: (864)223-1553 • WWW.HEANERGWD.COM

SUMMER PROJECTS 2025
LAURA LANDER HALL & DURST AVENUE ACCESS
FOR
LANDER UNIVERSITY
GREENWOOD, SOUTH CAROLINA

CIVIL
SITE
NOTES

NO.	REVISED	CHK'D	DATE

DESIGNED BY: DJ
CHECKED: DJ
DRAWN: DEFII
JOB NUMBER: 24-025-4037
DATE: 5/09/25
APPROVED: DEFII

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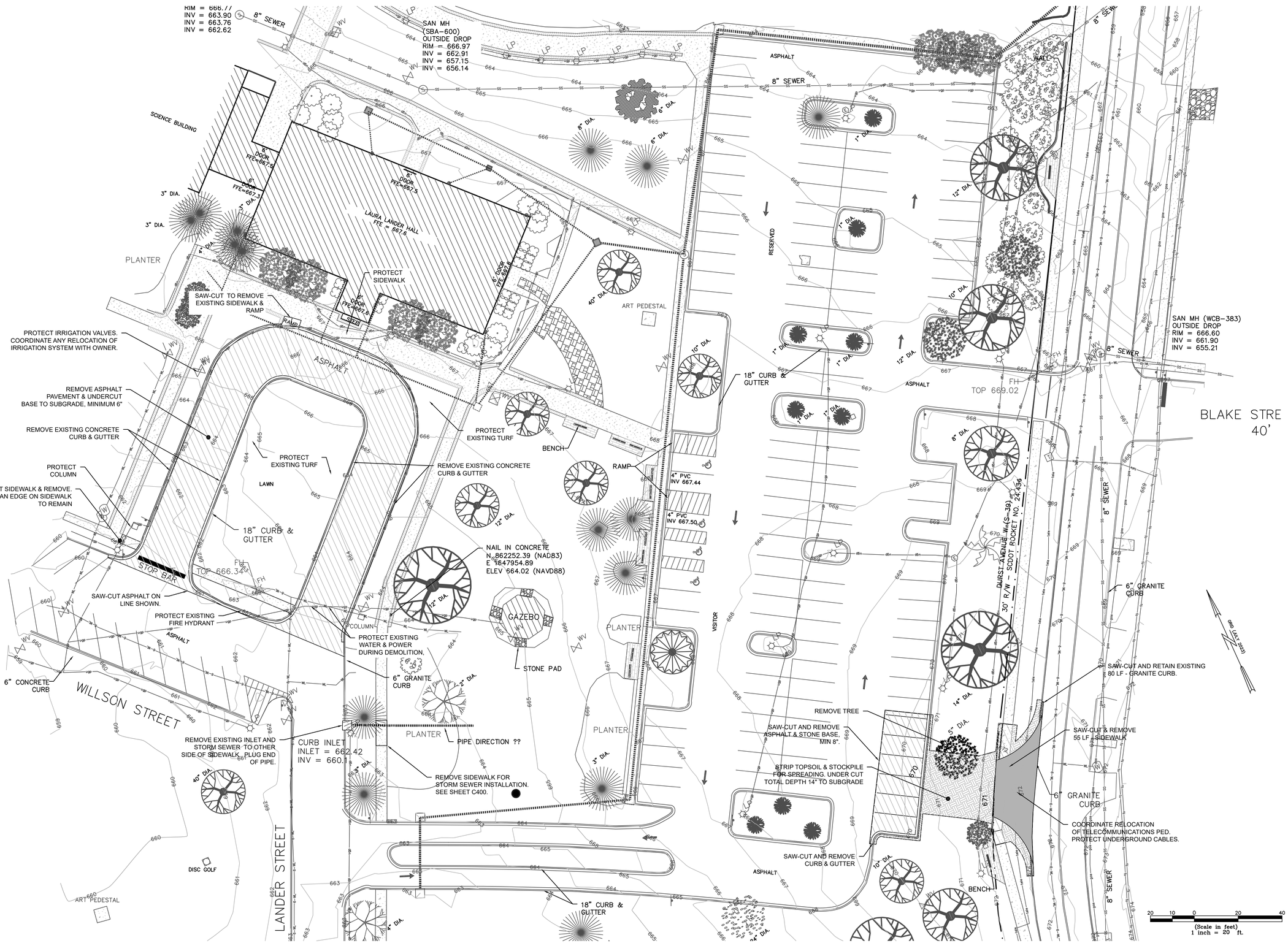

ISSUED FOR BIDDING

HEANER DESIGN GROUP

420 CAMBRIDGE AVE. WEST • P.O. BOX 50627
GREENWOOD, SOUTH CAROLINA 29649
PHONE: (864)223-1555 • WWW.HEANERGWD.COM

SUMMER 2025 PROJECTS
LAURA LANDER HALL
FOR
LANDER UNIVERSITY
GREENWOOD, SOUTH CAROLINA

CIVIL

DEMOLITION PLAN

NO.	REVISED	CHKD.	DATE

DESIGNED BY: DEFII
DRAWN BY: DEFII
CHECKED BY: DEFII
APPROVED: DEFII
JOB NUMBER: 2025-037
DATE: 5/09/25

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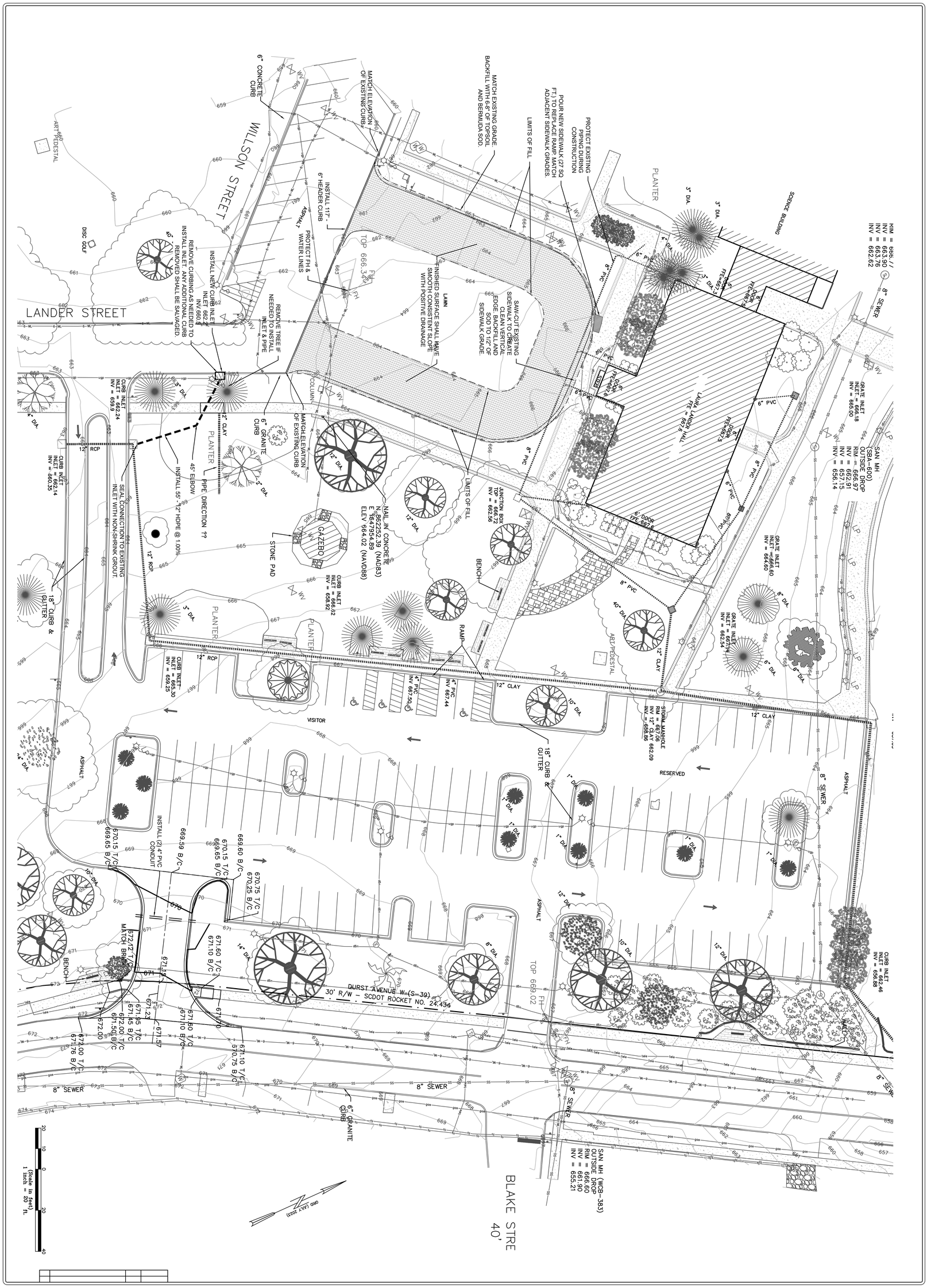

NO	REVISED	CHKD	DATE

SHEET C400

DESIGNED BY:	CHECKED:	JOB NUMBER:
DEFII	DEFII	2025-037
DRAWN:	APPROVED:	DATE:
DEFII	DEFII	5/09/25

CIVIL GRADING PLAN

SUMMER 2025 PROJECTS
LAURA LANDER HALL & DURST AVENUE ACCESS
FOR
LANDER UNIVERSITY

GREENWOOD, SOUTH CAROLINA

HEANER DESIGN GROUP
420 CAMBRIDGE AVE. WEST • P.O. BOX 50627
GREENWOOD, SOUTH CAROLINA 29649
PHONE: (864)223-1553 • WWW.HEANERGWD.COM

ISSUED FOR BIDDING

HEANER DESIGN GROUP, LLC No. 21601 EVAN S. EVANS JR. No. 24159 STATE OF SOUTH CAROLINA

SCDOT NOTES:

1. ALL WORK ASSOCIATED WITH THIS PROJECT WITHIN THE LIMITS OF SCDOT RIGHT OF WAY WILL CONFORM TO THE SCDOT PERMIT, PROJECT PLANS, SCDOT ACCESS & ROADSIDE MANAGEMENT STANDARDS, SCDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, SCDOT STANDARD DRAWINGS FOR HIGHWAY CONSTRUCTION, AND MUTCD STANDARDS.
2. THE CONTRACTOR SHALL COORDINATE THE WORK WITH SCDOT PRIOR TO BEGINNING.

SCDOT - DISTRICT 2 ENGINEERING
RYAN BALENTINE - DISTRICT PERMIT ENGINEER
510 W. ALEXANDER AVENUE
GREENWOOD, SOUTH CAROLINA 29646
(864) 227-6701 - OFFICE

3. ALL MARKINGS WITHIN DRIVEWAY THROAT & SCDOT RIGHT OF WAY MUST BE THERMOPLASTIC.

SIGHT DISTANCE REQUIREMENTS FOR 30 MPH:

MONTAGUE AVENUE (US HWY 25/178). POSTED SPEED LIMIT = 30 MPH

PASSENGER CAR SIGHT DISTANCE, REQUIRED = 335'
PASSENGER CAR SIGHT DISTANCE, PROVIDED >335'

DRIVEWAY SPACING REQUIREMENTS FOR POSTED SPEED LIMIT 30 MPH WITH >2,000 AADT IS A MINIMUM 160' EACH SIDE OF THE ROAD. SEE PLAN FOR DRIVEWAY SPACING DISTANCES.

4. ANY EXISTING ASPHALT REMOVED FOR DRIVEWAY TIE-INS SHALL BE SAW-CUT TO CREATE A SMOOTH TRANSITION AND CLEAN TIE-IN.
5. THE CONTRACTOR SHALL MATCH THE EXISTING SIDEWALK CONDITIONS OF THE EXISTING SIDEWALK TYING INTO ON EACH END OF THE PROJECT.
6. ALL ADA RAMPS & SIDEWALKS SHALL NOT EXCEED 2% CROSS SLOPE TO BE ADA COMPLIANT.
7. ANY WORK WITHIN SCDOT RIGHT OF WAY THAT DOES NOT MEET SCDOT STANDARDS AND THAT IS NOT CONSTRUCTED PER THE APPROVED PLANS IN SUBJECT TO REMOVAL AND REPLACEMENT.
8. LANE CLOSURE IS ALLOWED FROM 9:00 AM TO 4:00 PM DAILY. THE CLOSED LANE MUST BE RE-OPENED EACH DAY.

ENGINEER'S CONTACT INFORMATION:

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DEVELOPER'S CONTACT INFORMATION:

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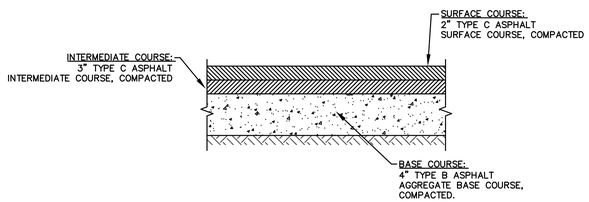
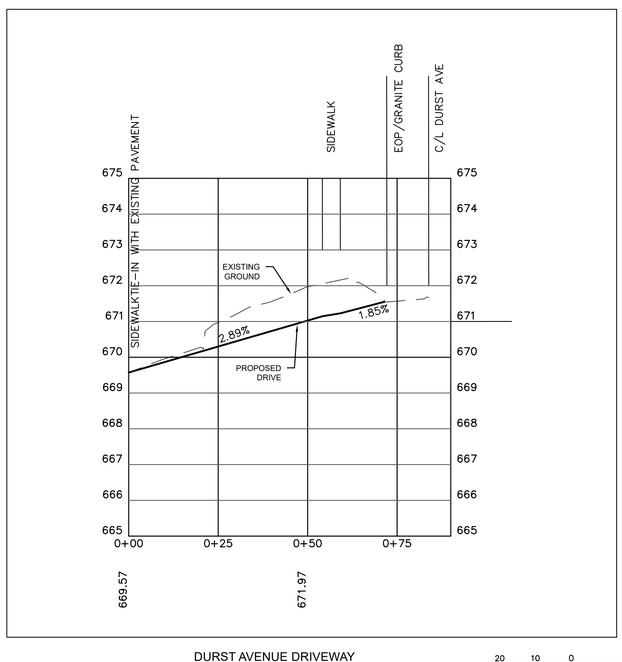
jIM BENNETT
1526 MONTE SANO AVENUE
AUGUSTA, GA 30904
PHONE: (404) 430-5177
E-MAIL: JBENNETT@PEACHTREEDEV.COM

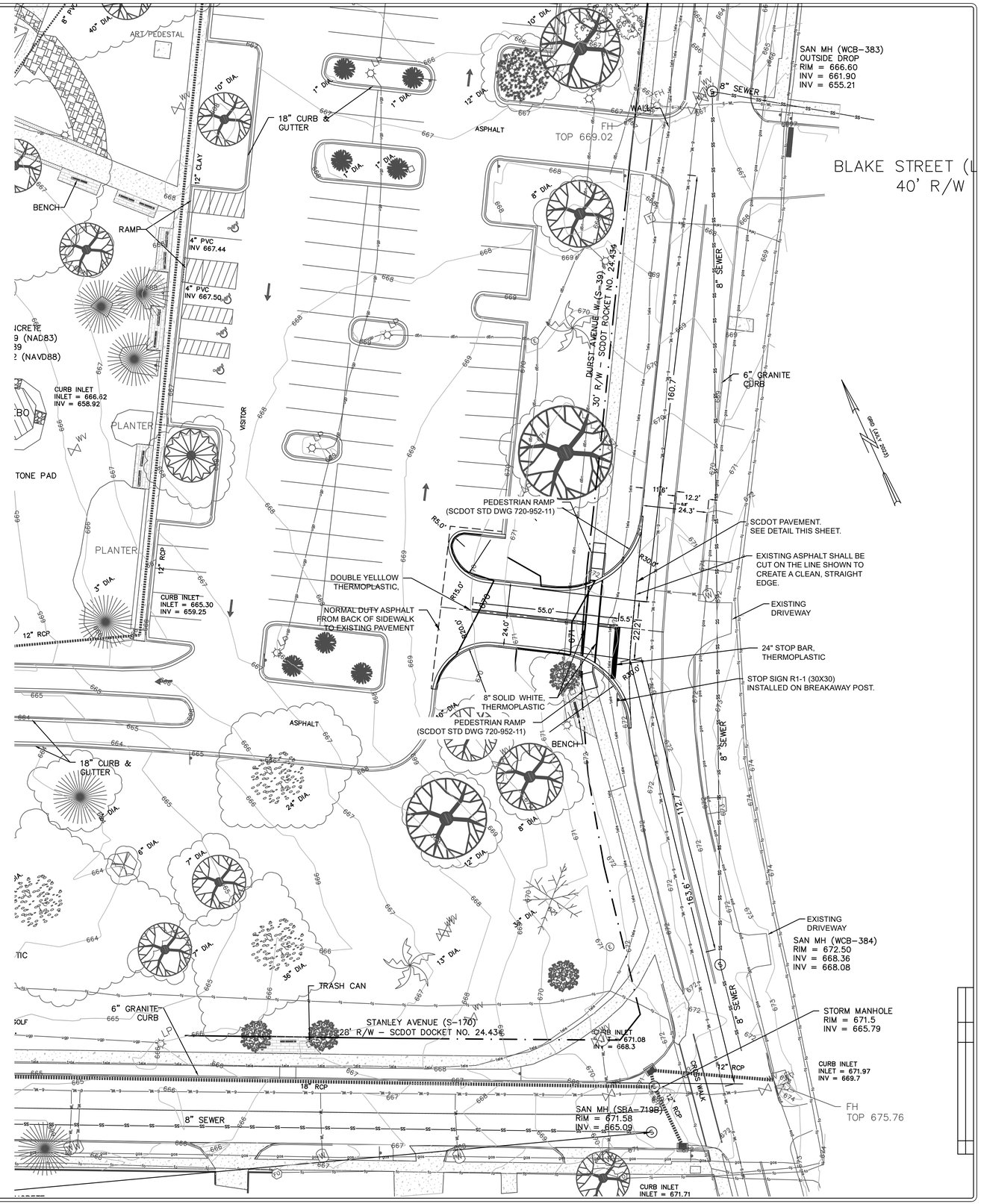


ASPHALT PAVEMENT DETAIL W/IN SCDOT ROW

NOT TO SCALE



DURST AVENUE DRIVEWAY
PROFILE
H SCALE: 1" = 20'
V SCALE: 1" = 2'



(Scale in feet)
1 inch = 20 ft.

ISSUED FOR BIDDING

HEANER DESIGN GROUP, LLC
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SUMMER PROJECTS 2025
LAURA LANDER HALL & DURST AVENUE ACCESS
FOR
LANDER UNIVERSITY
GREENWOOD, SOUTH CAROLINA

CIVIL
SCDOT PLAN

NO	REVISED	CHKD	DATE

DESIGNED BY: DEFII
DRAWN: DEFII
CHECKED: DEFII
APPROVED: DEFII
JOB NUMBER: 2025-037
DATE: 5/09/25

SHEET
C900