

GENERAL DEVELOPMENT NOTES

1. PROPOSED NAME OF PROJECT:

SONIC DRIVE-IN
2. PROJECT DESCRIPTION:

RESTAURANT
3. OWNER:

PARKER NEELY
4. DEVELOPER:

HIGH COTTON EQUITIES; 2682 NW NOEGEL ROAD, LAKE CITY, FL 32055
5. CIVIL ENGINEER:

JBROWN PROFESSIONAL GROUP INC.; CONTACT: CHRIS POTTS, P.E. (352) 375-8999,
E-MAIL: CHRIS.POTTS@JBPRO.COM
6. SURVEYOR:

JBROWN PROFESSIONAL GROUP INC.; CONTACT: TROY WRIGHT, PSM (352) 375-8999
7. VICINITY MAP:

SEE MAP THIS SHEET
8. TAX PARCEL NO.'S:

35-3S-16-02S24-103
9. PARCEL AREA:

1.21 ACRES IN SIZE
10. PROJECT AREA:

1.21 ACRES
11. SECTION:

35
12. TOWNSHIP:

3S
13. RANGE:

16
14. FUTURE LAND USE:

COMMERCIAL HIGHWAY INTERCHANGE (CHI)
15. ZONING:

COMMERCIAL HIGHWAY INTERCHANGE (CHI)
16. FLOODPLAIN:

THIS PROJECT IS NOT LOCATED IN A FEDERAL FLOOD ZONE.
17. DEVELOPMENT DATA:

A. TOTAL SITE AREA: 1.21 AC / 52708 SF
B. BUILDING AREA: 1227 SF
C. PAVEMENT & SIDEWALK AREA: 29989 SF
D. TOTAL IMPERVIOUS AREA: 31216 SF
E. OPEN AREA: 21492 SF
18. PARKING REQUIREMENTS:

A. 1 SPACE/EA 3 SEATS OF SEATING AREA
B. PROPOSED SEATING: 24 OUTDOOR SEATS / NO INDOOR SEATING
C. PARKING REQUIRED: 8 SPOTS
D. PARKING PROVIDED: 39 SPOTS
19. REQUIRED SETBACKS:

A. PER CHI ZONING CATEGORY, THE MINIMUM YARD REQUIREMENTS PER LAKE CITY
LDR'S SECTION 4.15.7 ARE AS FOLLOWS:
1. FRONT YARD = 30 FT
2. SIDE YARD = 30 FT
3. REAR YARD = 30 FT
B. ALL BUILDINGS ARE SETBACK GREATER THAN 30 FT FROM FRONT, SIDE, AND REAR
PROPERTY LINES.
C. FRONT YARD SHALL INCLUDE MINIMUM 15 FT LANDSCAPED AREA.

CONSTRUCTION PLANS

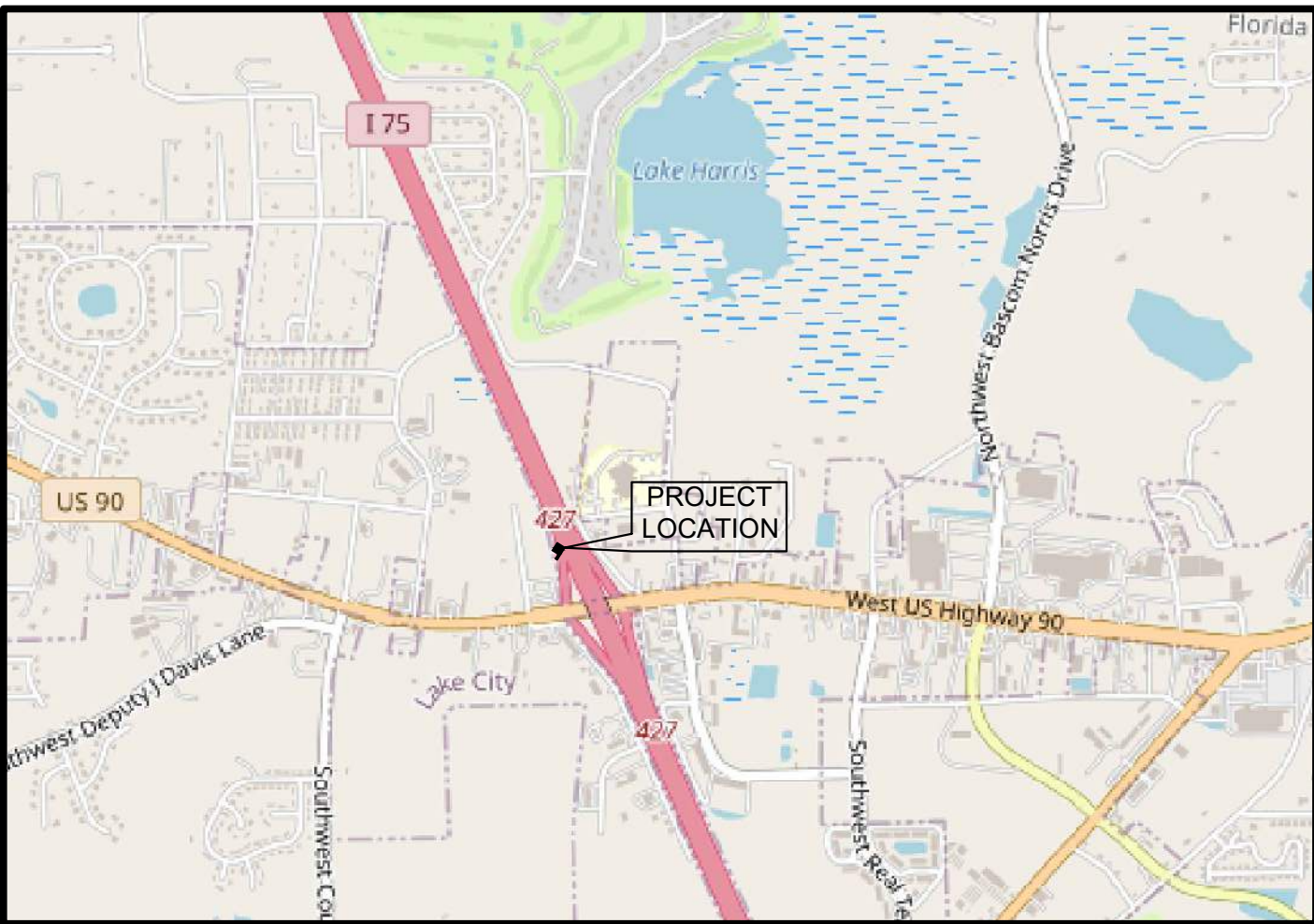
OF

GATEWAY CROSSING LOT 3

SONIC DRIVE - IN

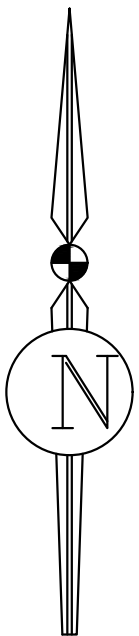
FOR

HIGH COTTON EQUITIES, LLC



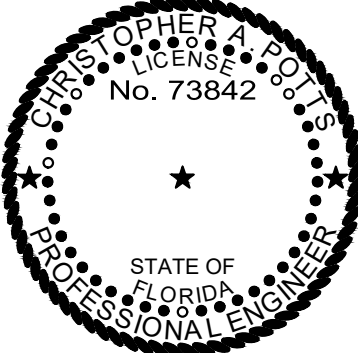

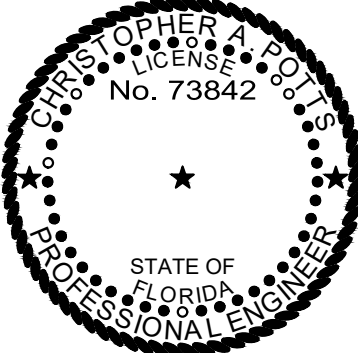
LOCATION MAP

N.T.S.



GATEWAY CROSSING LOT 3 SONIC RESTAURANT	
SHEET INDEX	
SHEET NO.	TITLE
C0.0	COVER SHEET
C0.1	LEGEND, ABBREVIATIONS, AND NOTES
C1.0	DEMOLITION PLAN
C1.1	EROSION CONTROL PLAN
C2.0	DIMENSION PLAN
C3.0	PAVING GRADING & DRAINAGE PLAN
C4.0	UTILITY PLAN
C5.0	DETAILS AND NOTES
V-1	BOUNDARY AND TOPOGRAPHIC SURVEY

J:\366-22-02 - Gateway Crossing Lot 3 - Sonic Drive-In Production\Coal\Sheet\CD.0 - Cover - L&P.dwg, 7/16/2022 5:04:34 PM, AutoCAD

REVISIONS					ENGINEER OF RECORD: CHRISTOPHER A. POTTS, P.E. FLORIDA LICENSE NO. 73842			SHEET TITLE: COVER SHEET		DATE: JULY 2022	
NO.	DATE	DESCRIPTION	DRWN	APPR						PROJECT NO: 366-22-02	
										Gainesville: (352) 375-8999 St. Augustine: (904) 789-8999 Toll Free: (844) Go-JBPro E-mail: contact@jbpro.com	
								HIGH COTTON EQUITIES, LLC		PROJECT: SONIC RESTAURANT LAKE CITY, FLORIDA	
										SHEET NO: C0.0	

GENERAL CONSTRUCTION NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES WITHIN THE WORK LIMITS OF ALL IMPROVEMENTS. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES DURING CONSTRUCTION. IN THE EVENT THAT A UTILITY CONFLICT OCCURS, CONTRACTOR SHALL NOTIFY THE ENGINEER AND UTILITY PROVIDER TO COORDINATE REMEDIAL ACTION.

2. WHERE SUBSOIL EXCAVATION IS REQUIRED, THE LIMITS OF EXCAVATION SHALL BE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT. EXACT LOCATIONS OF SUBSOIL EXCAVATION SHALL BE AS DIRECTED BY THE CITY OF LAKE CITY OR THE GEOTECHNICAL ENGINEER.

3. CONTRACTOR SHALL DISPOSE OF SUBSOIL EXCAVATED MATERIALS (UNSUITABLE FOR FILL) OFF SITE TO A PERMITTED LOCATION OR PER AN APPROVED DISPOSAL PLAN AND LOCATION SITE.

4. CONTRACTOR IS RESPONSIBLE FOR DISPOSING OF ALL FOREIGN DEBRIS AND MATERIAL OFFSITE. DISPOSAL METHODS AND LOCATION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS AND REQUIREMENTS.

5. THE CONTRACTOR SHALL FURNISH/INSTALL ALL STREET SIGNS AND SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL REQUIRED STRIPING, STOP BARS, ETC.

6. ALL PAVEMENT CUT/REPAIR WILL BE MADE THE FULL ROAD WIDTH AT LEAST 6 FT WIDE AND REQUIRES APPROVAL FOR CUT AND INSPECTION OF THE REPAIR BY THE CITY OF LIVE OAK.

7. DRIVEWAYS SHALL BE CONFIGURED TO ENSURE NO PORTION OF CURB INLET FALLS WITHIN DRIVEWAY AND/OR DRIVEWAY TAPER.

8. DRIVEWAYS SHALL BE DESIGNED IN ACCORDANCE WITH THE MOST RECENT FDOT INDEX AND CITY STANDARDS. DRIVEWAYS WILL MEET SETBACK REQUIREMENTS FROM INTERSECTIONS (SOFT) AND UTILITY INFRASTRUCTURE (5FT MIN.). DRIVEWAYS WITH SIDEWALK CROSSING SHALL MEET CURRENT ADA STANDARDS FOR THE LENGTH OF THE SIDEWALK CROSSING.

9. CONCRETE SIDEWALK CROSSING SHALL BE A MINIMUM OF 4 INCHES THICK AND HAVE A 3,000 PSI COMPRESSIVE STRENGTH.

10. ALL PROPOSED SIDEWALK SEGMENTS NOT ADJACENT TO LOT DRIVEWAYS WILL BE CONSTRUCTED PRIOR TO CITY OF LIVE OAK ACCEPTANCE OF SITE IMPROVEMENTS OR BONDED IN-LIEU OF CONSTRUCTION IN A FORM ACCEPTABLE TO THE CITY OF LIVE OAK.

11. EXISTING TOPOGRAPHY INFORMATION DEPICTED IS BASED ON THE PROJECT TOPOGRAPHIC SURVEY CONDUCTED BY JBPRO ON 12/08/2021. THE CONTRACTOR SHALL VERIFY ALL EXISTING ELEVATION GRADES AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES THAT WILL AFFECT FINISH GRADE DESIGN FOR PROPER SLOPE, DRAINAGE, AND EROSION CONTROL CONSTRUCTION. JBPRO WILL ASSIST THE CONTRACTOR IN REVISING ANY GRADING DISCREPANCIES PRIOR TO CONSTRUCTION TO ASSURE PROPER GRADING AND RUNOFF CONDITIONS RESULT UPON COMPLETION OF CONSTRUCTION.

12. ALL STRUCTURES SHALL ADHERE TO THE 2020 FLORIDA BUILDING CODE(S), THE 2020 NATIONAL ELECTRIC CODE AND THE 2020 FLORIDA FIRE PREVENTION CODE, AS AMENDED.

NPDES EROSION AND SEDIMENTATION CONTROL PERMITTING NOTES

1. THE CONTRACTOR IS REQUIRED TO FILE THE FLORIDA DEPT. OF ENVIRONMENTAL PROTECTION (FDEP) NOTICE OF INTENT (NOI) TO USE GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES (CGP) (RULE 62-621.300(4), F.A.C.). CONSTRUCTION ACTIVITY SHALL NOT COMMENCE PRIOR TO OBTAINING AN ACKNOWLEDGEMENT LETTER FROM FDEP VERIFYING THE NOI IS COMPLETE, THE PROJECT IS COVERED BY THE GENERIC PERMIT, AND THE PROJECT IDENTIFICATION NO. IS ESTABLISHED. CONTRACTOR SHALL PROVIDE THE EOR AND PROPERTY OWNER WITH A COPY OF THE FDEP ACKNOWLEDGEMENT LETTER VERIFYING COVERAGE.

2. THE CONTRACTOR SHALL ABIDE BY THE REQUIREMENTS OF THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND CGP AT ALL TIMES THROUGHOUT CONSTRUCTION, AND UTILIZE ALL APPROPRIATE BEST MANAGEMENT PRACTICES (BMP'S) AS REQUIRED TO PREVENT EROSION AND SEDIMENTATION DISCHARGE OFFSITE DURING CONSTRUCTION.

3. SEDIMENTATION AND EROSION CONTROL BMP'S SHALL BE IN ACCORDANCE WITH THE STATE OF FLORIDA EROSION AND SEDIMENTATION CONTROL DESIGNER AND REVIEWER MANUAL, DATED JULY 2013, OR LATEST UPDATE. THE CONTRACTOR IS RESPONSIBLE TO UTILIZE ALL BMP'S, AS NECESSARY THROUGHOUT CONSTRUCTION, AND MAY UTILIZE MULTIPLE BMP'S OR OTHER MEANS AND METHODS DEEMED APPROPRIATE TO CONTROL EROSION AND SEDIMENTATION DISCHARGE.

4. THE CONTRACTOR SHALL UTILIZE A STATE OF FLORIDA CERTIFIED EROSION & SEDIMENTATION CONTROL (ESC) INSPECTOR DURING CONSTRUCTION TO ABIDE BY THE TERMS OF THE NOI PERMIT COVERAGE. AT A MINIMUM THE CERTIFIED INSPECTOR SHALL INSPECT ALL DISCHARGE POINTS, DISTURBED AREAS, MATERIAL STORAGE AREAS, STRUCTURAL CONTROLS AND CONSTRUCTION ENTRANCES/EXITS AT LEAST ONCE EVERY SEVEN (7) DAYS AND AFTER EVERY ½ INCH OR GREATER STORM EVENT. MAJOR OBSERVATIONS AND INCIDENTS OF NON-COMPLIANCE SHOULD BE RECORDED IN THE INSPECTION REPORT, AS WELL AS CORRECTIVE ACTIONS AND MAINTENANCE. UNLESS ADVISED OTHERWISE, MAINTENANCE MUST OCCUR WITHIN SEVEN (7) CALENDAR DAYS OF THE INSPECTION. THESE INSPECTIONS MUST BE DOCUMENTED AND SIGNED BY A QUALIFIED INSPECTOR AS DEFINED BY THE CGP. THE REPORT SHALL CONTAIN A CERTIFICATION THAT THE FACILITY IS IN COMPLIANCE WITH THE SWPPP AND THE CGP WHEN THE REPORTS DO NOT IDENTIFY ANY INCIDENTS OF NON-COMPLIANCE.

5. UPON SATISFACTORY COMPLETION OF THE PROJECT CONSTRUCTION AND SITE STABILIZATION, THE CONTRACTOR SHALL FILE THE NPDES STORMWATER NOTICE OF TERMINATION (NOT) (RULE 62-621.300(6), F.A.C.) WITH FDEP. THE PERMIT COVERAGE IS DEEMED COMPLETE WHEN ALL SOIL DISTURBING CONSTRUCTION ACTIVITIES ARE COMPLETE AND STABILIZATION OF ALL DISTURBED OPEN AREAS HAVE REACHED AT LEAST 70% VEGETATIVE COVER OR OTHER PERMANENT STABILIZATION IS IN PLACE. A COPY OF THE NOT SHALL BE PROVIDED TO THE EOR AND PROPERTY OWNER.

GEOTECHNICAL TESTING GENERAL NOTE

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING GEOTECHNICAL TESTING FOR EACH SPECIFIED DESIGN COURSE, SUBGRADE, BASE COURSE, AND PAVEMENT. TESTING REQUIREMENTS SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF LIVE OAK PUBLIC SERVICES CONSTRUCTION AND INSPECTION STANDARDS AND FDOT CONSTRUCTION AND INSPECTION STANDARDS. TESTING RESULTS SHALL BE PROVIDED TO THE OWNER AND THE ENGINEER FOR REVIEW AND APPROVAL OF CONFORMANCE TO DESIGN SPECIFICATIONS PRIOR TO CONSTRUCTION OF THE SUBSEQUENT COURSE.

2. TESTING REPORTS WITH GEOTECHNICAL TESTING RESULTS SHALL DENOTE THE TESTING LOCATIONS.

REQUIRED SUBMITTALS

1. PRIOR TO CONSTRUCTION INSTALLATION OF SPECIFIC WORK SCOPE ITEMS THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND SUBMITTAL INFORMATION TO THE EOR FOR REVIEW AND APPROVAL. THESE SUBMITTALS SHALL INCLUDE SOURCE PROVIDER, MANUFACTURER LITERATURE, CUT SHEETS, DIMENSIONED DRAWINGS, FABRICATION DRAWINGS, SKETCHES, DETAILS AND ANY OTHER INFORMATION NECESSARY FOR THE EOR TO REVIEW AND APPROVE AS TO COMPLIANCE WITH THE DESIGN DRAWINGS AND SPECIFICATIONS.

2. MATERIALS SHALL NOT BE DELIVERED ONSITE OR INSTALLED UNTIL SUBMITTAL APPROVAL IS PROVIDED BY THE EOR OR EOR'S REPRESENTATIVE.

3. CONTRACTOR IS RESPONSIBLE FOR ANY COST INCURRED TO REVISE ANY WORK COMPLETED PRIOR TO SUBMITTAL APPROVAL. THE OWNER OR EOR ARE NOT RESPONSIBLE FOR COSTS INCURRED IF ANY MATERIALS ARE PURCHASED, DELIVERED OR INSTALLED PRIOR TO SUBMITTAL REVIEW AND APPROVAL.

4. THE CONTRACTOR SHALL PROVIDE A LIST OF SUB-CONTRACTORS THAT WILL BE PERFORMING ANY PHASES OF WORK ON THE PROJECT. THE LIST SHALL INCLUDE NAME OF COMPANY, ADDRESS, PHONE NUMBERS, AND EMAIL ADDRESSES OF INDIVIDUALS RESPONSIBLE FOR THE SUB-CONSULTANT WORK EFFORT AND THE CONTACT INFORMATION FOR THE INDIVIDUALS IN RESPONSIBLE CHARGE OF PERFORMING THE WORK IN THE FIELD.

WORK WITHIN THE CITY RIGHT-OF-WAY

1. THE METHOD AND MANNER OF PERFORMING THE WORK AND THE QUALITIES OF MATERIAL FOR CONSTRUCTION WITHIN THE RIGHT-OF-WAY SHALL CONFORM TO THE REQUIREMENTS SPECIFIED BY CITY OF LAKE CITY FOR WORK WITHIN THEIR RESPECTIVE RIGHT-OF-WAYS.

2. TRAFFIC CONTROL WITHIN EXISTING R/W SHALL BE IN ACCORDANCE WITH LATEST MUTCD OR FDOT STANDARDS FOR CONTROL OF TRAFFIC THROUGH WORK ZONES.

3. NO WORK SHALL BE DONE NOR MATERIALS USED IN THE RIGHT-OF-WAY WITHOUT INSPECTION BY THE CITY. THE CONTRACTOR SHALL FURNISH THE CITY WITH EVERY REASONABLE FACILITY FOR ASCERTAINING WHETHER THE WORK PERFORMED AND MATERIALS USED ARE IN ACCORDANCE WITH THE REQUIREMENTS AND INTENT OF THE PLANS AND SPECIFICATIONS.

4. CITY OF LAKE CITY RESERVES THE RIGHT TO MODIFY THE PROPOSED WORK WITHIN THEIR RIGHT-OF-WAY TO ENSURE COMPATIBILITY WITH EXISTING IMPROVEMENTS. SUCH MODIFICATION COSTS SHALL BE BORN BY THE CONTRACTOR.

5. ALL DISTURBED AREAS WITHIN THE RIGHT-OF-WAY SHALL BE SEEDED UNLESS SODDING IS OTHERWISE SPECIFIED. SODDING IS REQUIRED ON ALL SLOPES 4:1 OR STEEPER.

6. ALL WORK WITHIN OR ON CITY OF LAKE CITY OWNED AND MAINTAINED FACILITIES, ROW OR EASEMENTS WILL REQUIRE AS-BUILT PLANS. AS-BUILT PLANS SHOULD SHOW THE CONSTRUCTED CONDITIONS OF THE CITY OWNED OR MAINTAINED AREA AND SHALL BE PER FDOT STANDARDS AND PROCEDURES AND BE PERFORMED BY A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER.

7. INSTALLATION OR CONSTRUCTION OF MAILBOXES, PRIVATE IRRIGATION PIPING, OR PRIVATE UTILITY CHASES, ETC. IN PUBLIC RIGHT OF WAYS UNDER CITY OWNERSHIP SHALL REQUIRE A RIGHT OF WAY USE PERMIT PRIOR TO BEGINNING.

STANDARD ABBREVIATIONS

ACPW
ADJ
ALUM
APT
ASPH
B&J
BC
BCCMP
BLDG
BM
BOP
BSL
C&G
CI
CATV
CET
CF
CIP
CL
CLF
CMP
CMA
CMU
CO
COLO
COMM
CONC
CPE
CY
DBI
DCBP
DEG
DHWL
DI
DIA
DIM
DIP
E
E/M
EL
ELEC
EOP
EP
ERCP
EX
FC
FDC
FDEP
FDOT
FF
FG
FH
FL
FLL
FM
FO
FP
FT
FUT
GALV
GRU
GV
HC
HORIZ
HP
HR
INV
IRR
LF
LI
LAT
LBR
LONG
LTG

ALACHUA COUNTY PUBLIC WORKS
ADJACENT
ALUMINUM
APARTMENT
ASPHALT
BORE & JACK
BACK OF CURB
BITUMINOUS COATED CORRUGATED METAL PIPE
BUILDING
BENCHMARK
BEGINNING OF PROFILE
BUILDING SETBACK LINE
CURB & GUTTER
CURVE ONE
CABLE TELEVISION
CURB END TAPER
CUBIC FEET
CAST IRON
CAST-IN-PLACE
CENTER LINE
CHAIN LINK FENCE
CORRUGATED METAL PIPE
CORRUGATED METAL PIPE ARCHED
CONCRETE MASONRY UNIT
CLEAN OUT
CITY OF LIVE OAK
COMMUNICATIONS
CONCRETE
CORRUGATED POLYETHYLENE PIPE
CUBIC YARD
DITCH BOTTOM INLET
DOUBLE CHECK BACKFLOW PREVENTER
DEGREES
DESIGN HIGH WATER LEVEL
DUCTILE IRON
DIAMETER
DIMENSION
DUCTILE IRON PIPE
EAST
EASEMENT
ELEVATION
ELECTRIC
END OF PROFILE
EDGE OF PAVEMENT
ELLIPTICAL REINFORCED CONCRETE PIPE
EXISTING
FACE OF CURB
FIRE DEPARTMENT CONNECTION
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
FLORIDA DEPARTMENT OF TRANSPORTATION
FINISH FLOOR
FINISH GRADE
FIRE HYDRANT
FIRE LINE
FLOW LINE
FORCE MAIN
FIBER OPTIC
FLOOD PLAIN
FEET
FUTURE
GALVANIZED
GAINESVILLE REGIONAL UTILITIES
GATE VALVE
HANDICAP
HORIZONTAL
HIGH POINT
HOUR
INVERT
IRRIGATION
LINEAR FEET
LINE ONE
LATITUDE
LIMEROCK BEARING RATIO
LONGITUDE
LIGHT

LP
LT
MAINT
MAX
MES
MH
MIN
MO
N
N/A
NE
NG
NIC
NO
NTS
NW
OC
PCPE
PE
POB
POE
PL
PRVT
PRI
PSI
PT
PUD
PVI
PVC
PVM
P&P
R/W
R1'
RB
RCP
REF
RBPFP
REQ'D
RT
RW
S
S/W
SE
SEC
SF
SG
SI
SPA
SRWMD
SPT
SS
SSL
ST
ST.
STA
STD
STL
SW
SY
TBC
TBM
TEL
TFMR
TV
TW
TYP
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UTIL
VCP
VEH
W
W/
W/WW
WM
WS
WW
YR

LOW POINT
LEFT
MAINTENANCE
MAXIMUM
MITERED END SECTION
MANHOLE
MINIMUM
MONTH
NORTH
NOT APPLICABLE
NORTH EAST
NATURAL GRADE
NOT IN CONTRACT
NUMBER
NOT TO SCALE
NORTH WEST
ON CENTER
PERFORATED CORRUGATED POLYETHYLENE PIPE
POLYETHYLENE PIPE
POINT OF BEGINNING
POINT OF ENDING
PROPERTY LINE
PRIVATE
PRIMARY
POUNDS PER SQUARE INCH
PRESSURE TREATED (NON ARSENIC)
PLANNED URBAN DEVELOPMENT
POINT OF VERTICAL INTERSECTION
POLYVINYL CHLORIDE
PAVEMENT
PLAN & PROFILE
RIGHT OF WAY
ONE FOOT RADIUS
REACTION BLOCK
REINFORCED CONCRETE PIPE
REFERENCE
REDUCED PRESSURE BACKFLOW PREVENTER
REQUIRED
RIGHT
RESILIENT WEDGE
SOUTH
SIDEWALK
SOUTH EAST
SECONDARY
SQUARE FEET
SWITCH GEAR
SURFACE INLET
SPACE
SUWANNEE RIVER WATER MANAGEMENT DISTRICT
STANDARD PENETRATION TEST
SANITARY SEWER
STAINLESS STEEL
STORM
STREET
STATION
STANDARD
STEEL
SOUTH WEST
SQUARE YARD
TRAFFIC BEARING COVER
TEMPORARY BENCHMARK
TELEPHONE
TRANSFORMER
TELEVISION
TOP OF WALL
TYPICAL
UNDER DRAIN
UTILITIES
VITRIFIED CLAY PIPE
VEHICLE
WEST
WITH
WATER/WASTEWATER
WATER MAIN
WATER SERVICE
WASTEWATER
YEAR

LEGEND

EST
EWW
EGAS
ECATV
EUE
EWM
76
X X X

EXISTING STORM SEWER LINE
EXISTING SANITARY SEWER LINE
EXISTING GAS SERVICE LINE
EXISTING CATV & TELEPHONE LINE
EXISTING UNDERGROUND ELECTRIC LINE
EXISTING WATER MAIN
EXISTING CONTOUR LINE
EXISTING FENCE

9 LA
(2060)
X
2 LA
(2221)

EXISTING TREE TO REMAIN
EXISTING TREE TO BE REMOVED

PROPOSED ASPHALT PAVEMENT

PROPOSED CONC PAVEMENT/SIDEWALK

87
35.00

PROPOSED FINISH ELEVATION CONTOUR
PROPOSED FINISH SPOT ELEVATION

PROPOSED DIRECTIONAL FLOW ARROW

DRAINAGE AREA DIVIDE

PROPOSED SILT FENCE

PROPOSED TREE BARRICADE FENCE

PROPOSED CENTERLINE

ST
WM
REF
SE

PROPOSED STORM SEWER LINE
PROPOSED WATER MAIN
PROPOSED PRIMARY ELECTRIC SERVICE CONDUIT
PROPOSED SECONDARY ELECTRIC SERVICE CONDUIT

GAS
TEL
CATV
WW
SSFM

PROPOSED GAS MAIN
PROPOSED CATV & TELEPHONE SERVICE
PROPOSED CATV & TELEPHONE SERVICE
PROPOSED WASTEWATER
PROPOSED SANITARY SEWER FORCE MAIN
PROPOSED PUE

PROPOSED DRAINAGE SWALE

RIGHT-OF-WAY

PROPOSED PVC SANITARY SEWER SERVICE LATERAL WITH CLEANOUT

GRAVEL FILTER BAGS

FILTER BAGS

REVISIONS

NO.

DATE

DESCRIPTION

DRWN

APPR

ENGINEER OF RECORD:

CHRISTOPHER A. POTTS, P.E.
FLORIDA LICENSE NO. 73842

STATE OF FLORIDA
PROFESSIONAL ENGINEER

JBPro

CIVIL ENGINEERING | LAND PLANNING
SURVEYING | CONSTRUCTION SERVICES

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Toll Free: (844) Go-JBPro | E-mail: contact@jbpro.com

SHEET TITLE:

LEGEND ABBREVIATIONS AND NOTES

CLIENT:

HIGH COTTON EQUITIES, LLC

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SONIC RESTAURANT
LAKE CITY, FLORIDA

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JULY 2022

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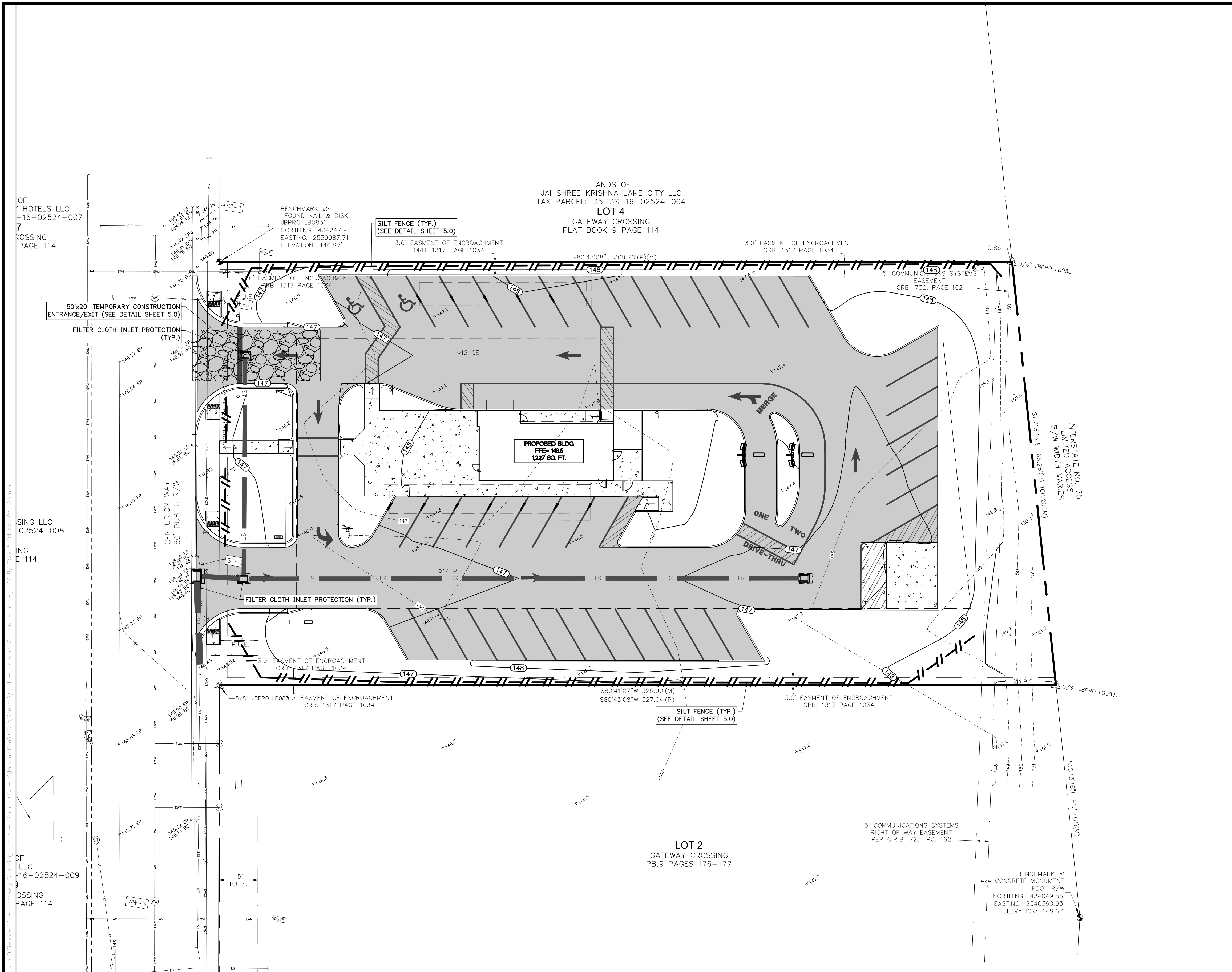
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SHEET NO:

C0.1

J:\366-22-02 - Gateway Crossing, Lot 3 - Sonic Drive-In Production\Call Sheets\CD 01 - Cover & L&B.dwg, 7/16/2022 2:04:36 PM, AutoCAD

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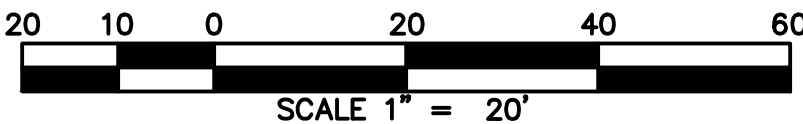
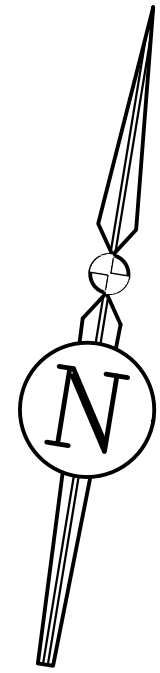


LEGEND

- //--- SILT-FENCE BARRIERS
PER FDOT EROSION AND SEDIMENT CONTROL
DESIGNER AND REVIEWER MANUAL (JUNE 2007)
- FILTER CLOTH INLET PROTECTION

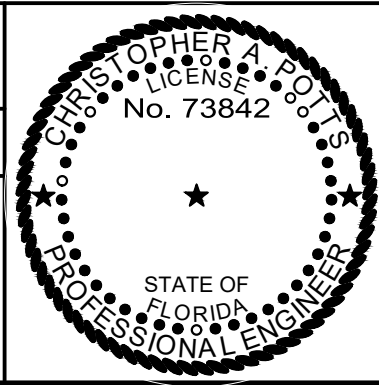
EROSION AND SEDIMENTATION CONTROL NOTES

1. THE CONTRACTOR SHALL UTILIZE THE EROSION AND SEDIMENTATION CONTROL PLAN AS A GENERAL GUIDE AND DIRECTION FOR MINIMUM CONTROL MEASURES. CONTRACTOR SHALL UTILIZE EROSION CONTROL BEST MANAGEMENT PRACTICES (BMP'S) AS REQUIRED TO MINIMIZE EROSION AND SEDIMENTATION BUILDUP ON-SITE AND TO PREVENT EROSION AND SEDIMENTATION DISCHARGE OFF PROPERTY.
2. CONTRACTOR SHALL EMPLOY AN FDEP CERTIFIED EROSION AND SEDIMENTATION CONTROL INSPECTOR TO MONITOR THE CONTRACTOR'S EROSION AND SEDIMENTATION CONTROL WORK EFFORT THROUGHOUT CONSTRUCTION.
3. DURING CONSTRUCTION, NO DIRECT DISCHARGE OF WATER TO DOWNSTREAM RECEIVING WATERS WILL BE ALLOWED. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING WATER QUALITY, AND SHALL ROUTE DISCHARGE WATER IN SUCH A MANNER TO ADEQUATELY REMOVE SILT PRIOR TO RUNOFF FROM THE SITE.
4. SILT FENCING AND OTHER SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED WHERE SHOWN ON THE DRAWINGS PRIOR TO STARTING CONSTRUCTION. ALL STORM DRAIN INLETS SHALL BE PROTECTED DURING CONSTRUCTION IN ACCORDANCE WITH FDOT EROSION AND SEDIMENTATION CONTROL DESIGNER AND REVIEWER MANUAL (JUNE 2007) TO PREVENT SEDIMENT DISCHARGE TO THE EXISTING STORMWATER MANAGEMENT SYSTEM.
5. THE RETENTION BASINS SHALL BE PROTECTED FROM SEDIMENT DISCHARGE BY SILT FENCE AT THE DISCHARGE STORM STRUCTURE. CAREFUL ATTENTION SHALL BE PAID TO PREVENT EROSION FROM ENTERING THE BASIN BOTTOM BEYOND THE IMMEDIATE EXIT OF THE STRUCTURE. REMOVE ALL SEDIMENT BUILDUP AT THE DISCHARGE STRUCTURE REGULARLY THROUGHOUT CONSTRUCTION.
6. PROTECT EXISTING STORMWATER INLET STRUCTURES WITH FILTER FABRIC OR OTHER EROSION CONTROL DEVICE TO PREVENT SEDIMENTS FROM ENTERING STORM SEWER SYSTEM.
7. ALL EROSION AND SEDIMENTATION CONTROL STRUCTURES SHALL BE INSPECTED AT LEAST ONCE PER WEEK AND AFTER 1/2" OR GREATER RAINFALL. ANY DEFICIENCIES DISCOVERED SHALL BE REPAIRED, ADJUSTED, OR IMPROVED AS REQUIRED.
8. ALL EROSION AND SEDIMENTATION CONTROL STRUCTURES SHALL BE MAINTAINED UNTIL CONSTRUCTION IS COMPLETE AND APPROVED, AND VEGETATION IS FULLY ESTABLISHED.
9. CONTRACTOR SHALL MINIMIZE AIR POLLUTION FROM PARTICULATES AND DUST. WATER SHALL BE APPLIED AS NEEDED TO REDUCE DUST DURING CONSTRUCTION. USE OTHER STABILIZATION METHODS SUCH AS HYDROMULCHING AS NEEDED.
10. CONTRACTOR SHALL STOCKPILE AND STORE MATERIALS SUCH THAT STORMWATER FLOW IS NOT IMPEDED DURING CONSTRUCTION AND MATERIAL EROSION DOES NOT OCCUR.
11. ALL DISTURBED OPEN AREAS WITHIN THE PROJECT CONSTRUCTION LIMITS SHALL BE COMPLETELY GRASSED BY COMPLETION OF CONSTRUCTION. GRASS SEEDING RATES AND MIXTURES SHALL BE PER FDOT EROSION AND SEDIMENTATION CONTROL DESIGNER AND REVIEWER MANUAL (JULY 2013). EVIDENCE OF GROWTH MUST BE PRESENT PRIOR TO FINAL RELEASE.
12. THE STORM SEWER SYSTEM SHALL BE FLUSHED OUT TO REMOVE ALL ACCUMULATED DEBRIS AND SEDIMENT UPON COMPLETION OF CONSTRUCTION.



REVISIONS			
NO.	DATE	DESCRIPTION	DRWN/ APPR

ENGINEER OF RECORD:		CHRISTOPHER A. POTTS, P.E. FLORIDA LICENSE NO. 73842
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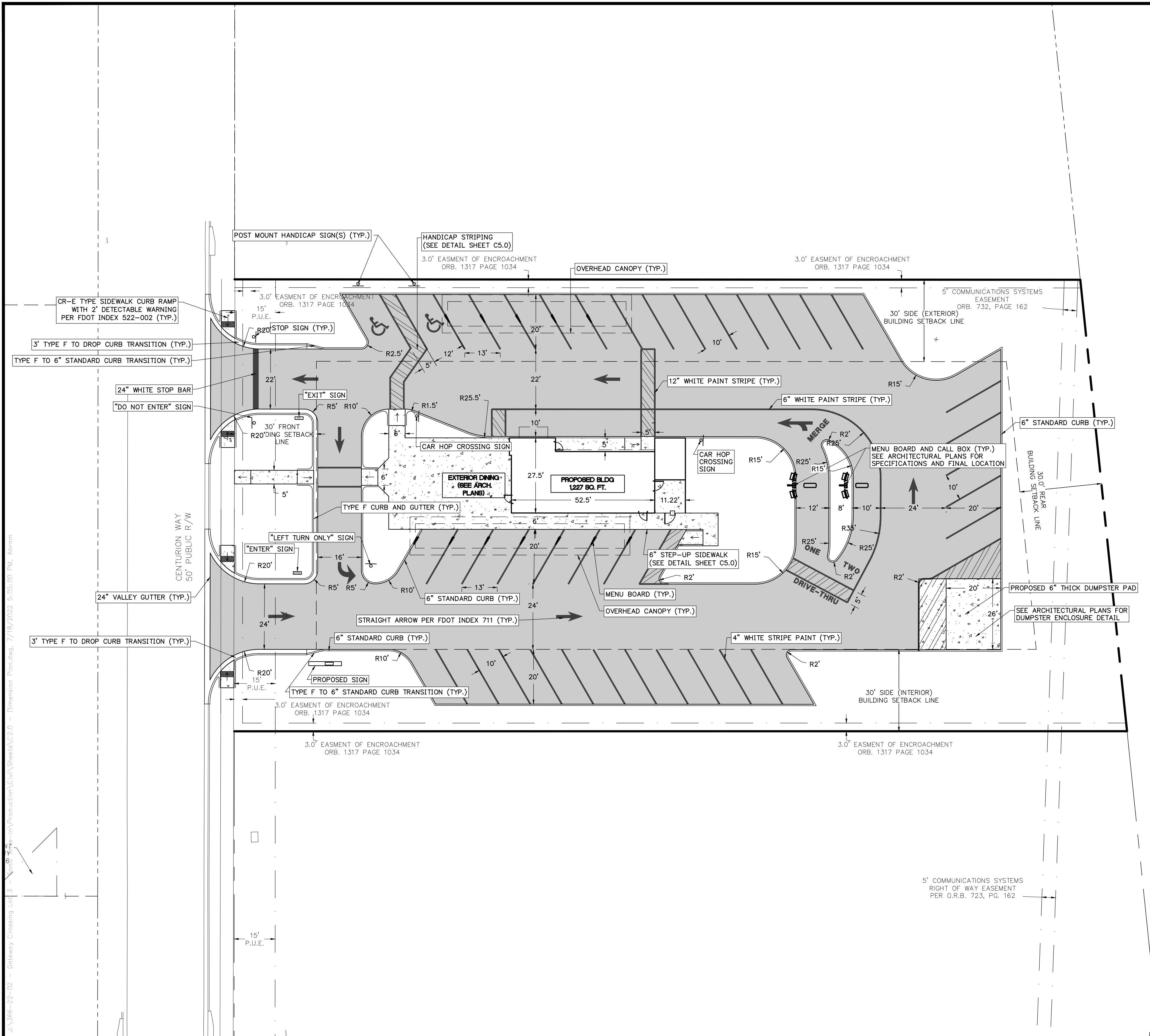
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SHEET TITLE:
EROSION AND SEDIMENTATION CONTROL PLAN
CLIENT:
HIGH COTTON EQUITIES, LLC

PROJECT:
**SONIC RESTAURANT
LAKE CITY, FLORIDA**

DATE:
JULY 2022
PROJECT NO:
366-22-02
SHEET NO:
C1.1

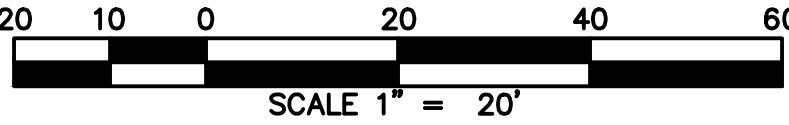
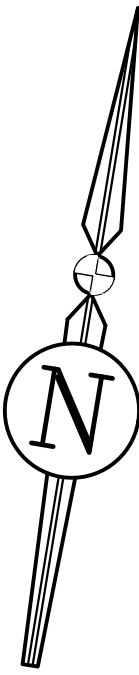


DIMENSION NOTES

1. CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH THE PROJECT SURVEY AND DESIGN DRAWINGS, AND SHALL VERIFY EXISTING SITE CONDITIONS. ANY APPARENT DISCREPANCIES OR ADDITIONAL PERTINENT INFORMATION SHALL BE BROUGHT TO THE PROJECT ENGINEER'S ATTENTION IMMEDIATELY.
2. ALL DIMENSIONS AND RADII SHOWN ARE DIMENSIONED TO EDGE OF PAVEMENT OR FACE OF CURB, UNLESS OTHERWISE SPECIFIED.
3. ALL STRIPING SHALL CONFORM TO FDOT STANDARD INDEX 711-001.
4. TOTAL NUMBER OF PARKING SPACES = 42 (2 HANDICAP PARKING SPACES)

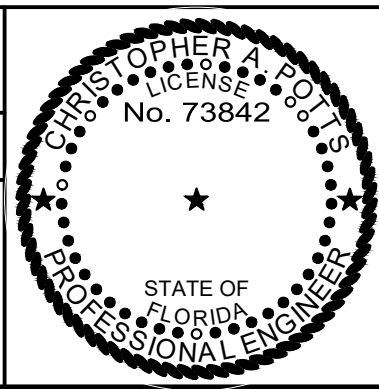
LEGEND

- NEW ASPHALT PAVEMENT
- NEW CONCRETE



REVISIONS				
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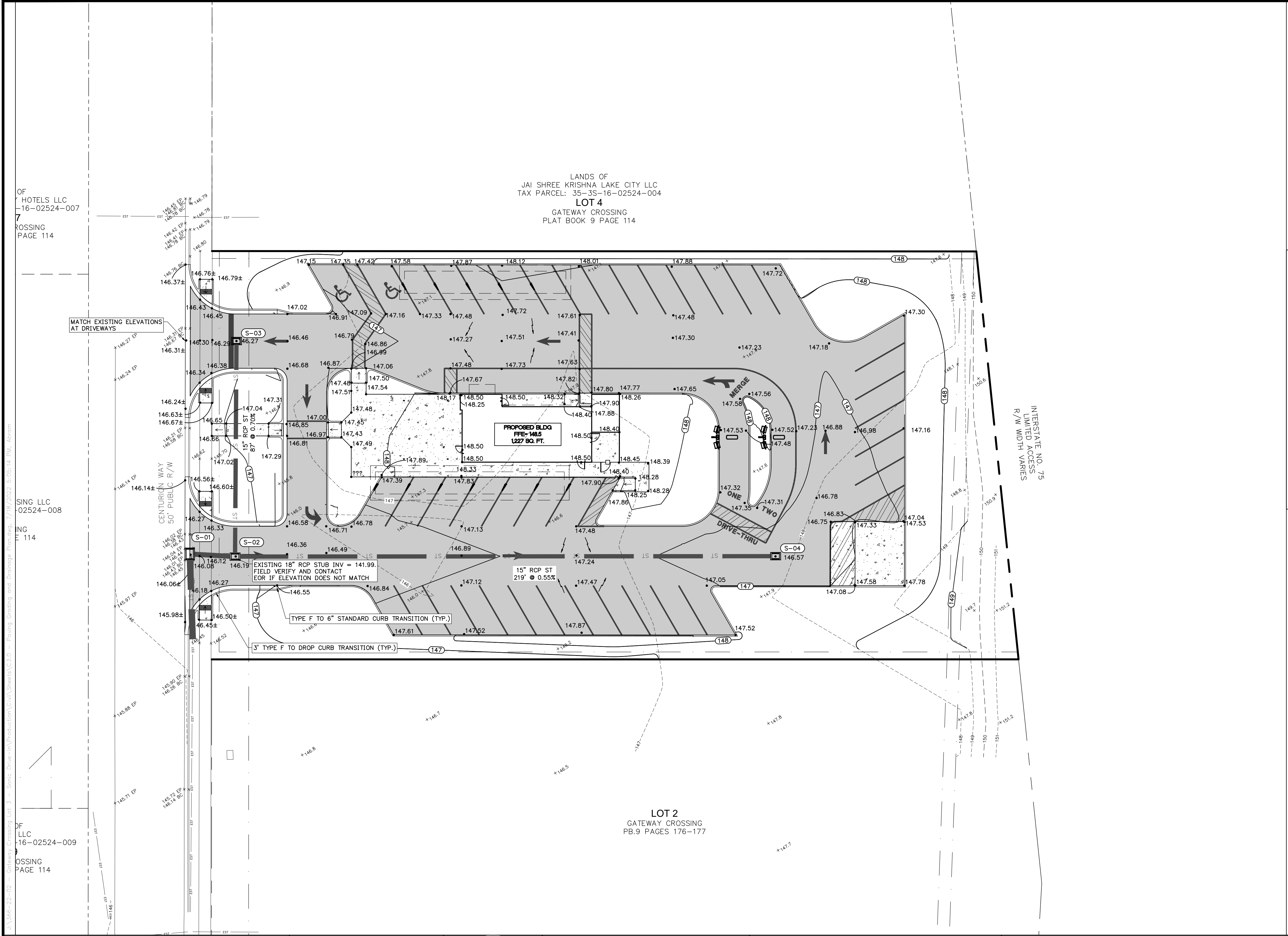
ENGINEER OF RECORD:		CHRISTOPHER A. POTTS, P.E. FLORIDA LICENSE NO. 73842
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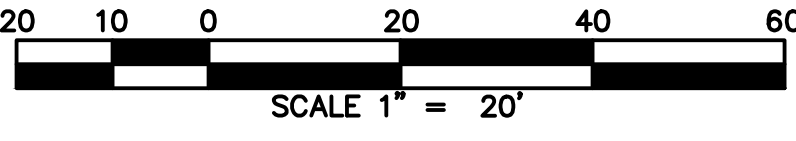
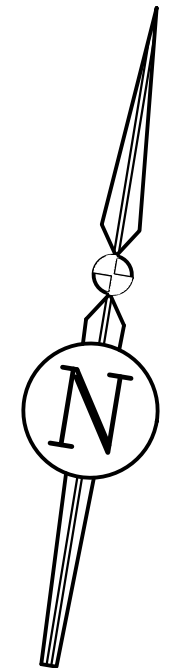
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SHEET TITLE:		DATE:	
HIGH COTTON EQUITIES, LLC		JULY 2022	
		PROJECT NO:	
		366-22-02	
CLIENT:		PROJECT:	
SONIC RESTAURANT LAKE CITY, FLORIDA		SHEET NO:	
		C2.0	



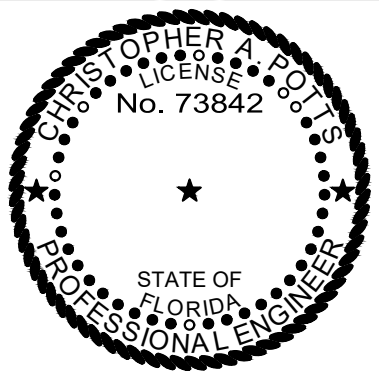
STORM STRUCTURE TABLE

S-01	FOOT INDEX 425-041 VALLEY GUTTER INLET TOP
	GRATE EL = 146.06
	E INV EL = 141.69 (18" EXISTING RCP)
	S INV EL = 141.69 (24" EXISTING RCP)
S-02	INDEX NO. 425-052 - TYPE C INLET
	GRATE EL = 146.19
	N INV EL = 141.99 (15" RCP)
	W INV EL = 141.99 (18" EXISTING RCP)
	E INV EL = 141.99 (15" RCP)
S-03	INDEX NO. 425-052 - TYPE C INLET
	GRATE EL = 146.27
	S INV EL = 142.60 (15" RCP)
S-04	INDEX NO. 425-052 - TYPE C INLET
	GRATE EL = 146.57
	W INV EL = 143.20 (15" RCP)



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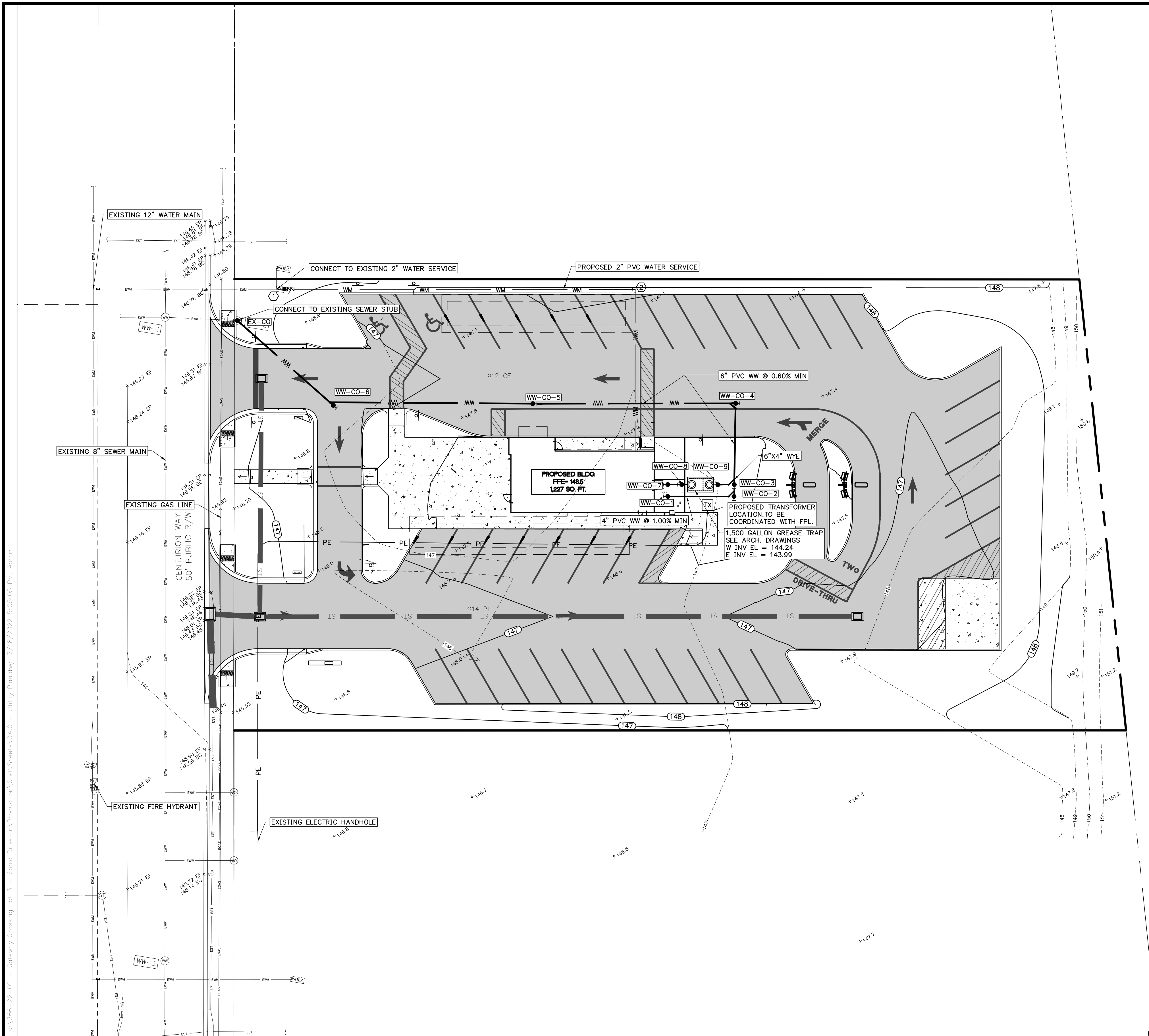
ENGINEER OF RECORD: CHRISTOPHER A. POTTS, P.E.
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SHEET TITLE: PAVING, GRADING, AND DRAINAGE PLAN		DATE: JULY 2022
CLIENT: HIGH COTTON EQUITIES, LLC		PROJECT NO: 366-22-02
PROJECT: SONIC RESTAURANT LAKE CITY, FLORIDA		SHEET NO: C3.0



GENERAL NOTES:

1. ALL POTABLE WATER MAINS SHALL BE AWWA DR-18, C900 PVC, SCH 80 PVC OR DR-11 HDPE.
2. ALL WASTEWATER GRAVITY MAINS SHALL BE ASTM D-1785, SDR 26 PVC. ALL WASTEWATER FORCE MAINS SHALL BE AWWA DR-18, C900 PVC, SCH 80 PVC OR DR-11 HDPE.
3. ALL WATER MAINS SHALL HAVE AT LEAST 30" OF COVER.
4. THE WATER METER SHALL BE THE END OF CITY OF LIVE OAK MAINTENANCE FOR POTABLE WATER.
5. CONTRACTOR TO VERIFY DEPTH OF EXISTING SEWER AT THE PROPOSED CONNECTION POINT PRIOR TO COMMENCEMENT OF UTILITY WORK. IF THE ELEVATION OF THE EXISTING PIPE IS NOT A MINIMUM DEPTH OF 115.76, CONTRACTOR TO CONTACT EOR.

LIGHTING NOTES:

1. ALL EXTERIOR LIGHTING WILL BE DIRECTED SO THAT NO GLARE IS VISIBLE FROM ANY STREET ROW OR FROM ANY ADJACENT RESIDENTIAL PROPERTIES.

WATER FITTING SCHEDULE

- ① 1 - 1" WATER METER ASSEMBLY
1 - 1.5" RPZBFP
- ② 1 - 2" PVC 90 DEGREE BEND

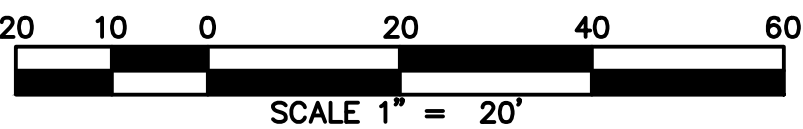
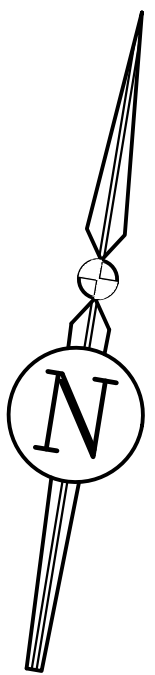
WASTEWATER PIPE TABLE

UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE & MATERIAL	LENGTH	SLOPE
WW-CO-1	WW-CO-2	4" PVC	22'	1.48%
WW-CO-2	WW-CO-3	4" PVC	4'	3.45%
WW-CO-3	WW-CO-4	6" PVC	28'	1.00%
WW-CO-4	WW-CO-5	6" PVC	74'	1.04%
WW-CO-5	WW-CO-6	6" PVC	74'	1.01%
WW-CO-6	EX-CO	6" PVC	47'	3.79%
WW-CO-7	WW-CO-8	4" PVC	5'	1.56%
WW-CO-8	WW-GT-IN	4" PVC	2'	1.50%
WW-CO-9	WW-CO-3	4" PVC	4'	2.29%
WW-GT-OUT	WW-CO-9	4" PVC	2'	1.75%

WW CLEANOUT TABLE

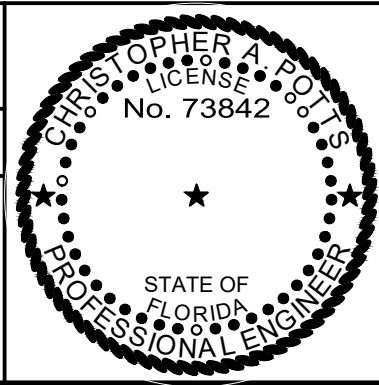
WWCO	TOP EL	INV EL
EX-CO	146.78	140.29
WW-CO-1	148.48	144.35
WW-CO-2	148.24	144.02
WW-CO-3	148.26	143.87
WW-CO-4	147.46	143.59
WW-CO-5	147.59	142.82
WW-CO-6	146.72	142.07
WW-CO-7	148.46	144.35
WW-CO-8	148.42	144.27
WW-CO-9	148.34	143.96

GENERAL NOTE: CLEANOUTS LOCATED IN PAVED AREA(S) WILL HAVE TRAFFIC LOAD BEARING COVERS



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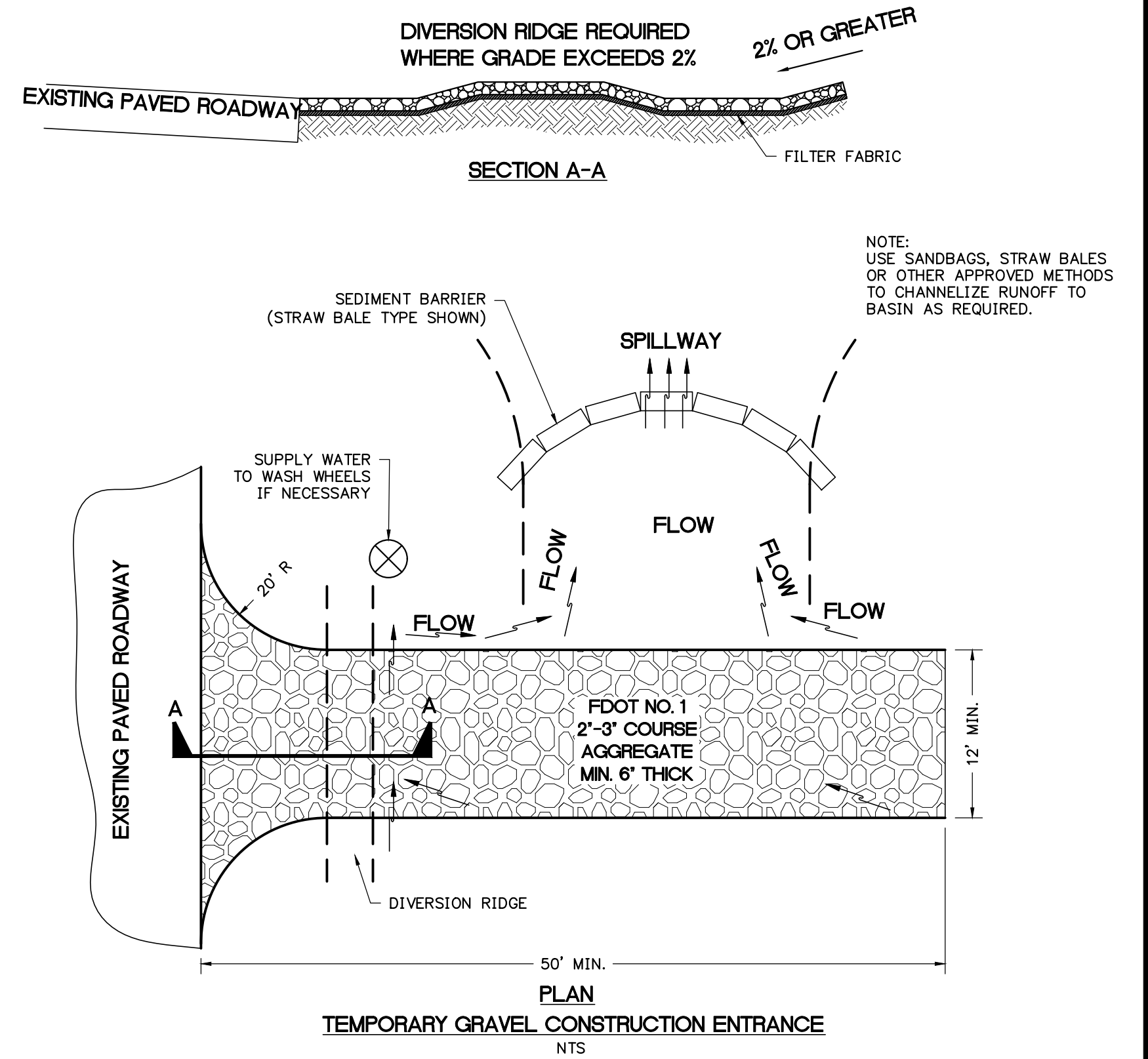
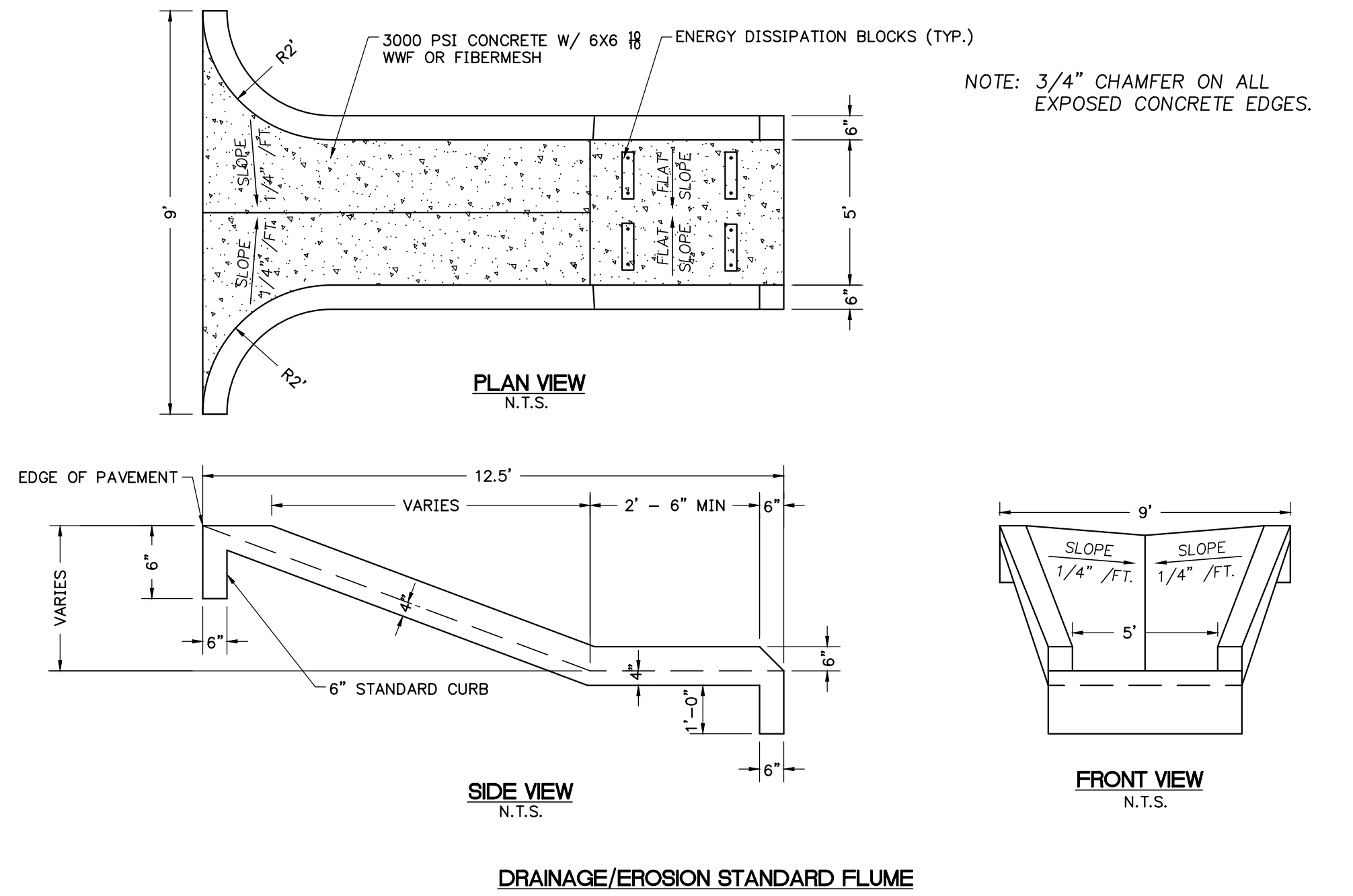
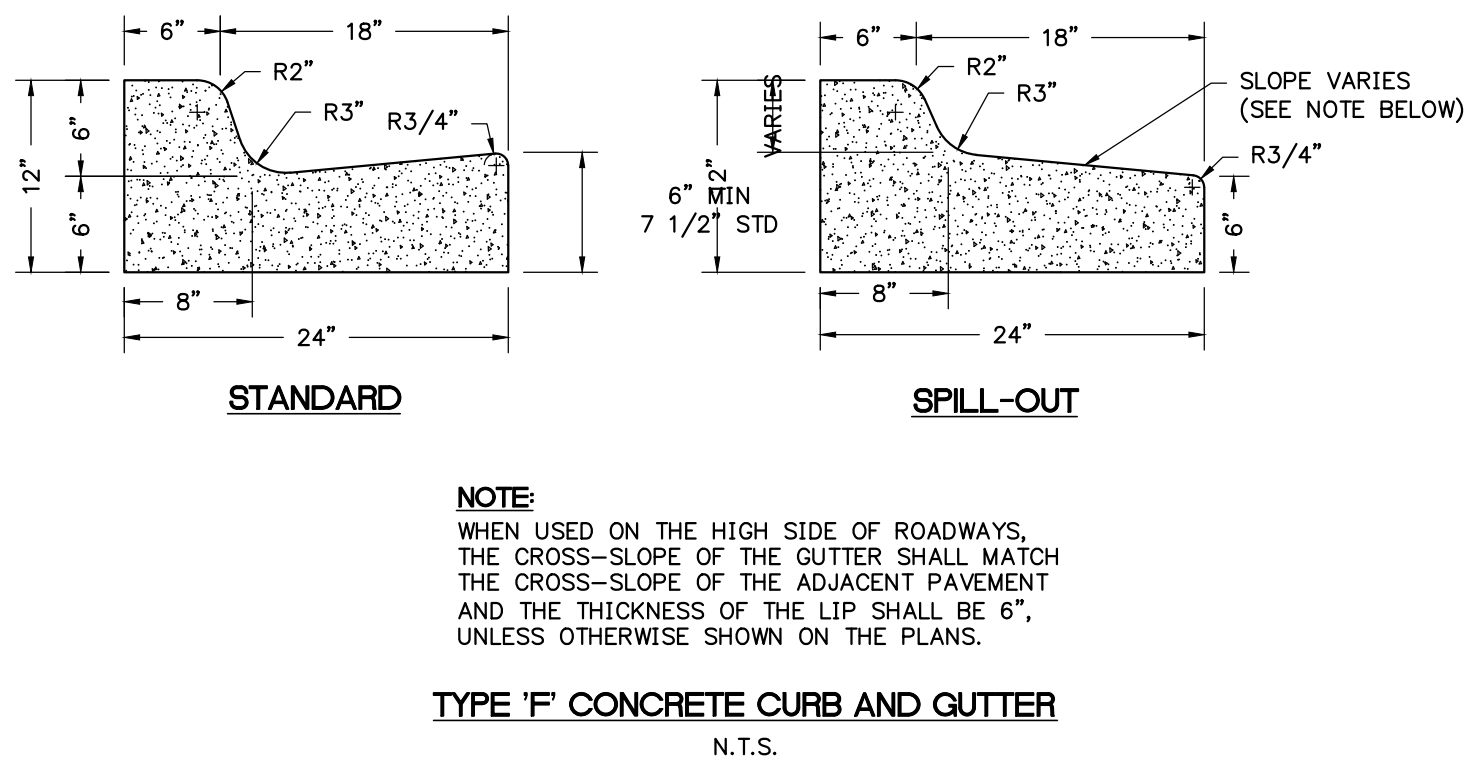
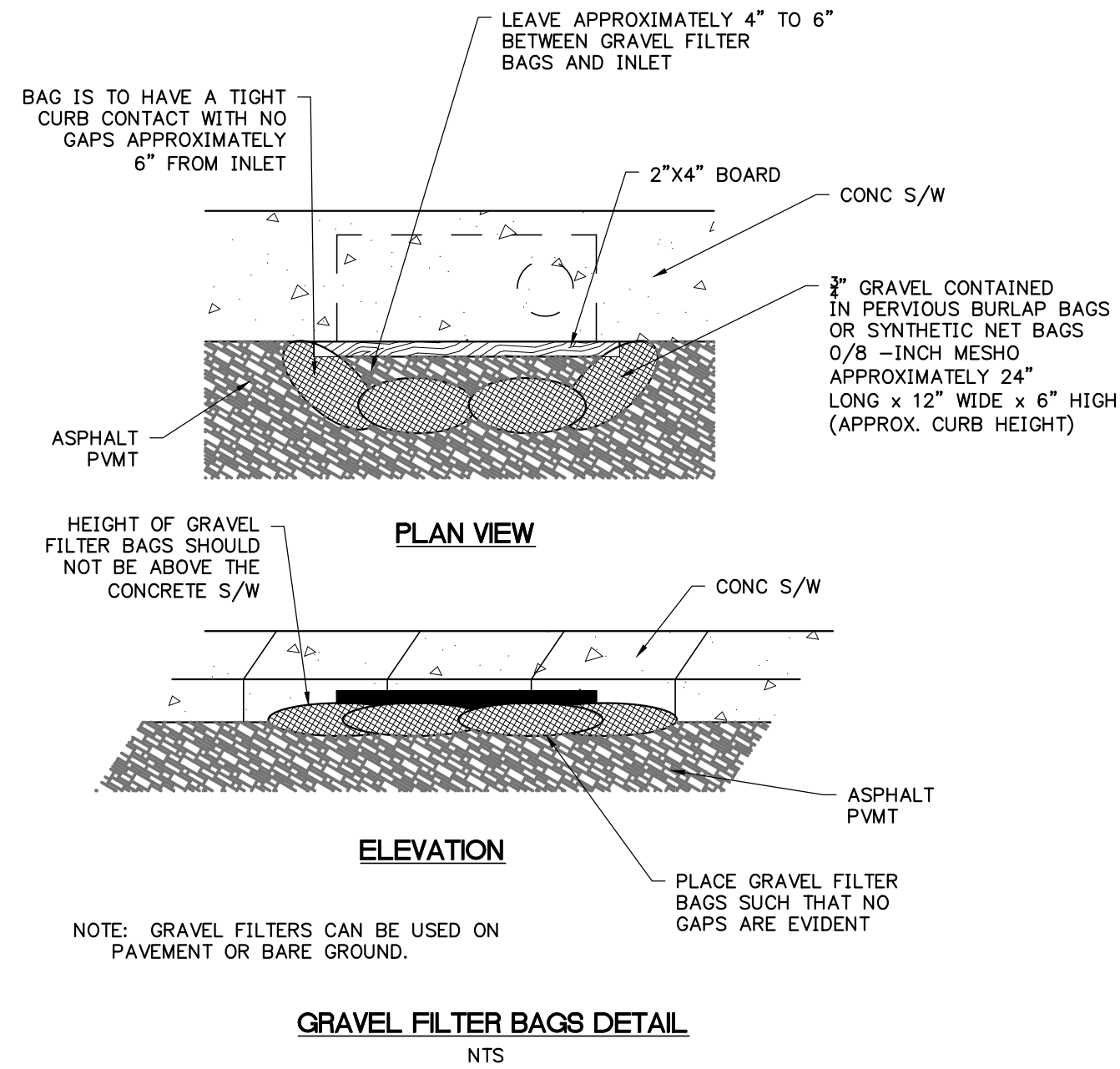
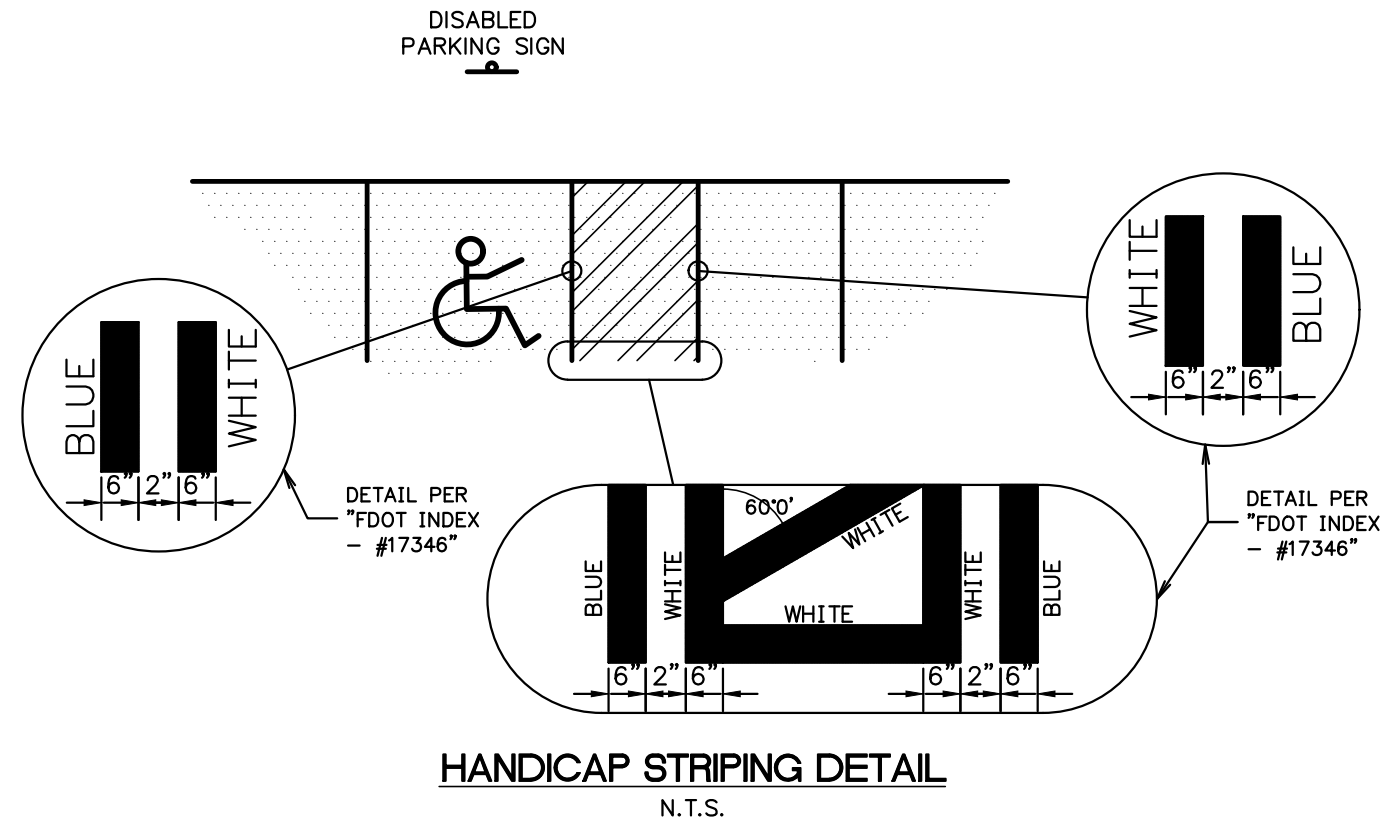
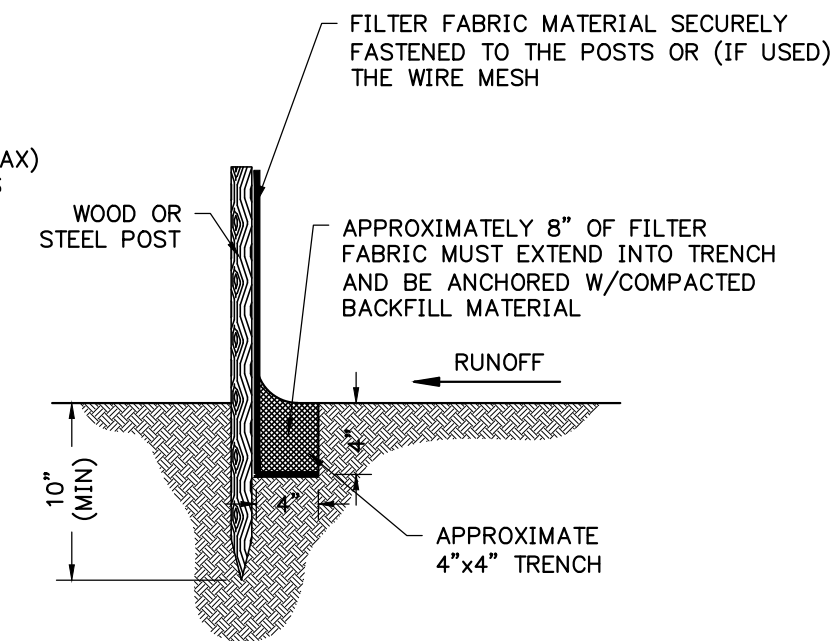
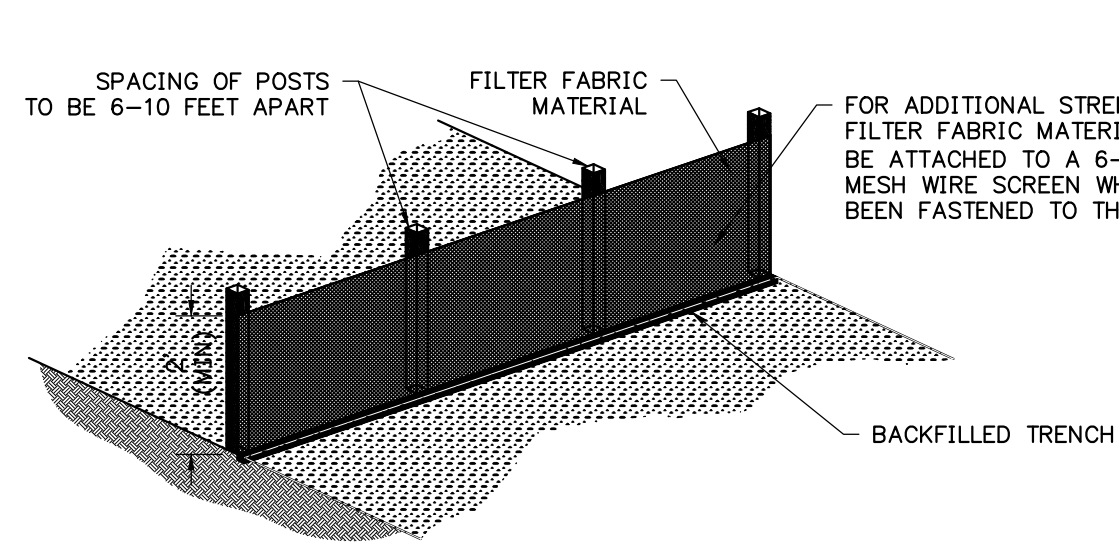
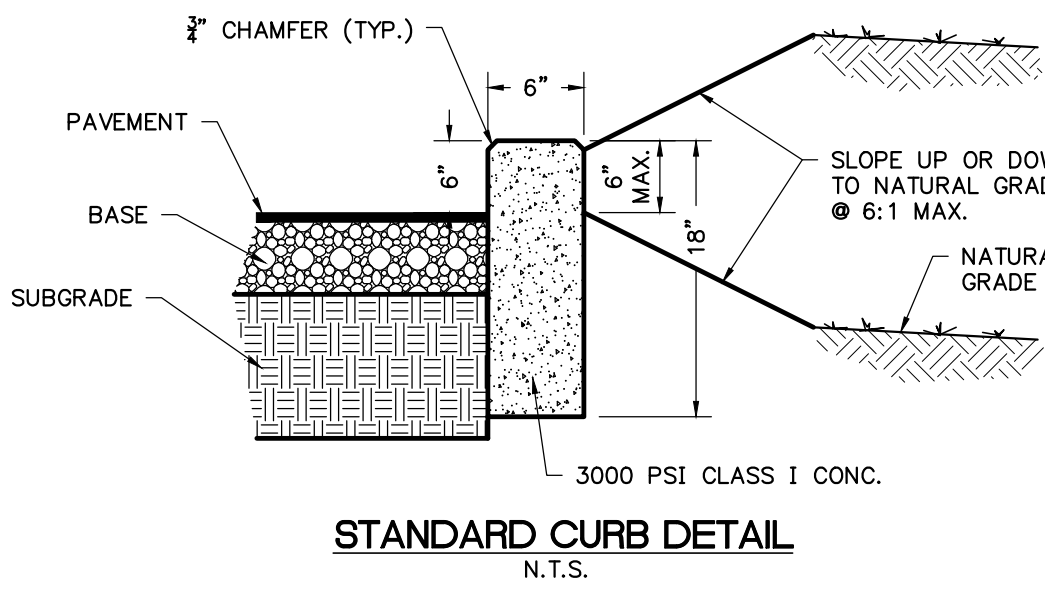
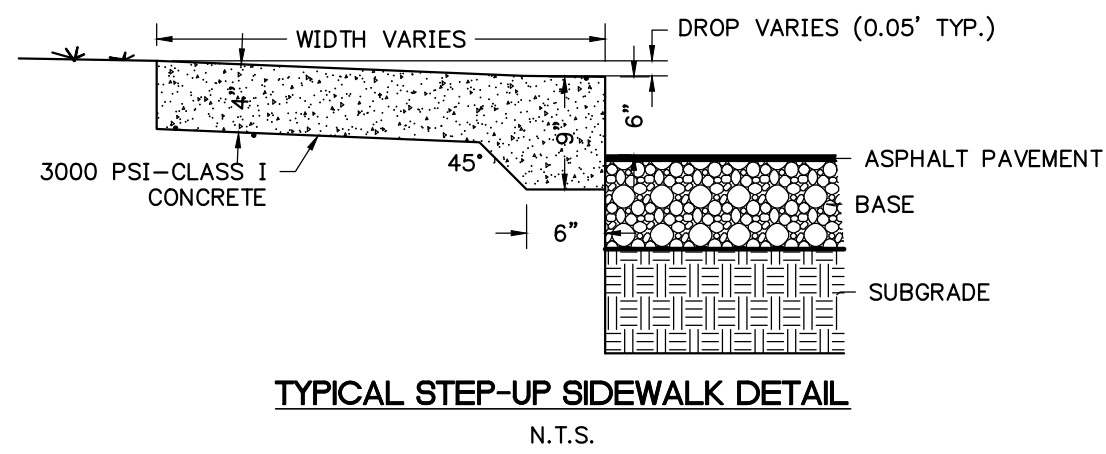
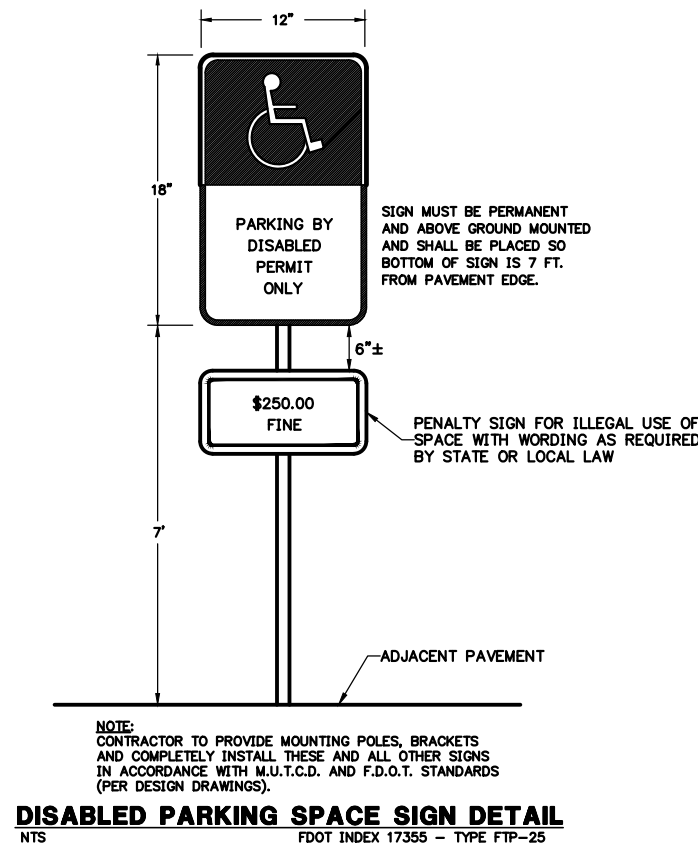
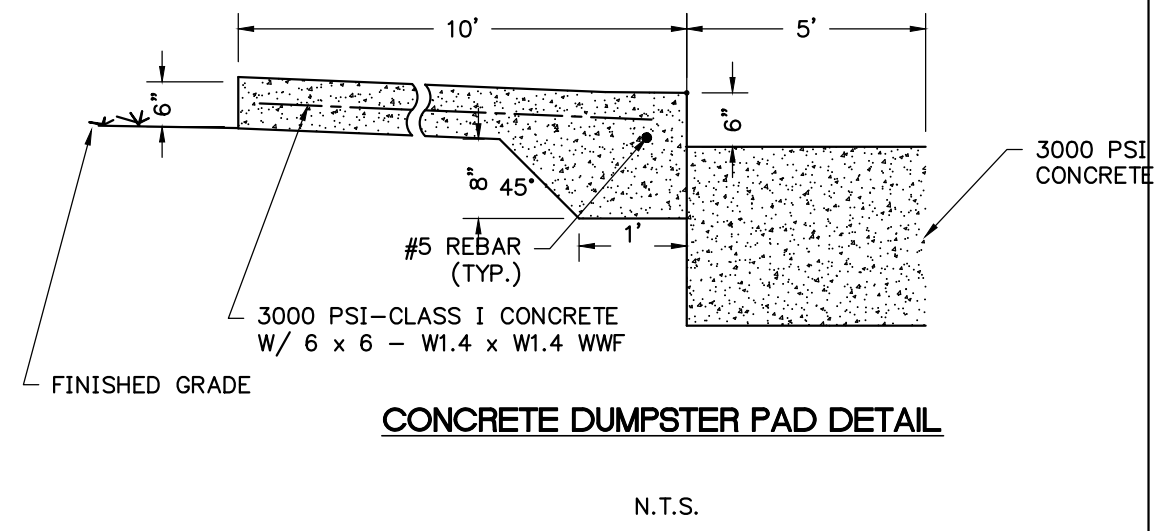
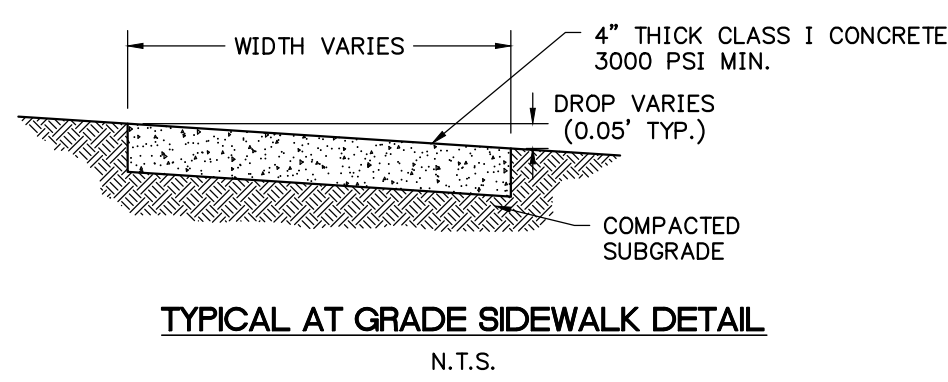
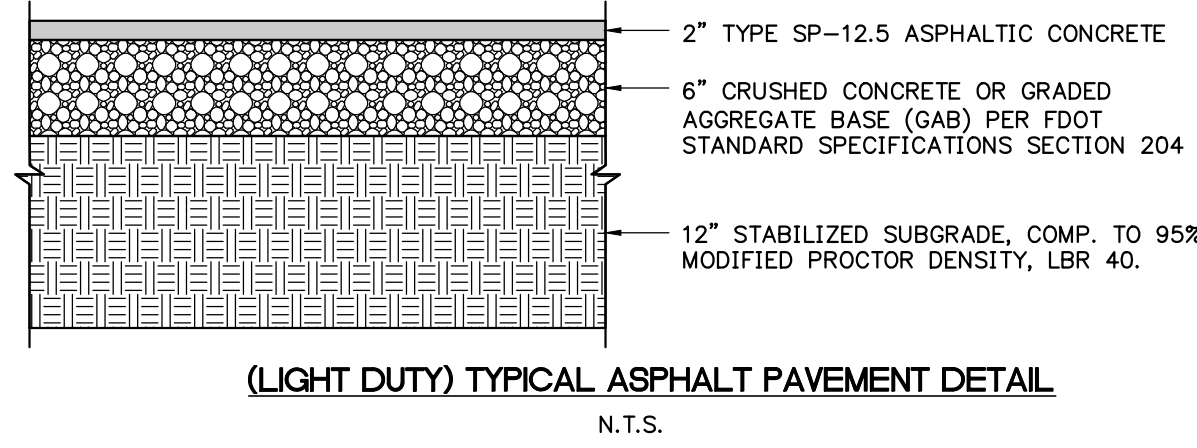
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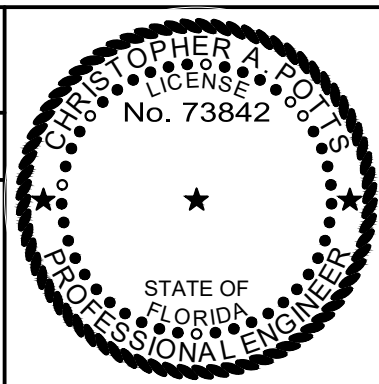
SHEET TITLE:		DATE:	
HIGH COTTON EQUITIES, LLC		JULY 2022	
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		366-22-02	
CLIENT:		SHEET NO:	
PROJECT:		C4.0	
SONIC RESTAURANT LAKE CITY, FLORIDA			

J:\366-22-02 - Gateway, Cresting Lot 3 - Sonic Drive-In Production Coal\Sheet\A C5.0 - Details and Notations.dwg, 7/18/2022, 3:05:20 PM, Abram



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HIGH COTTON EQUITIES, LLC		JULY 2022	
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SONIC RESTAURANT LAKE CITY, FLORIDA		366-22-02	
SHEET NO:		SHEET NO:	
C5.0		C5.0	