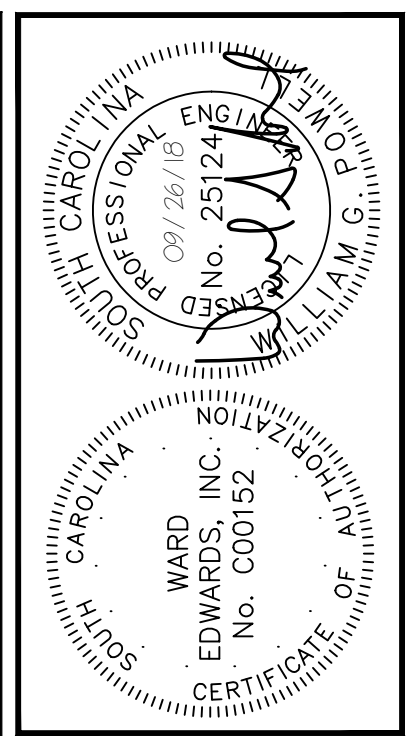
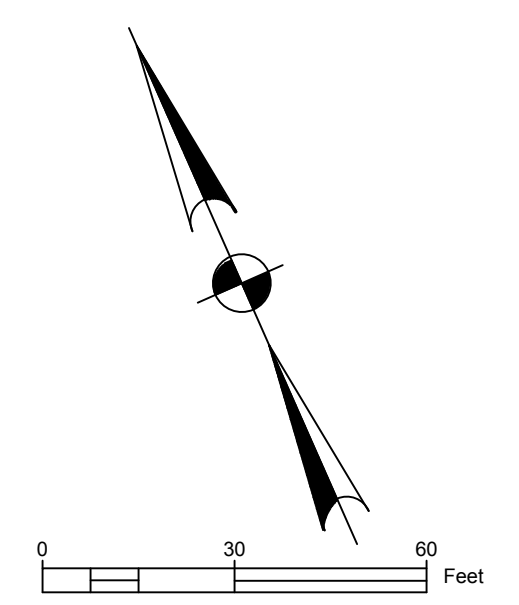
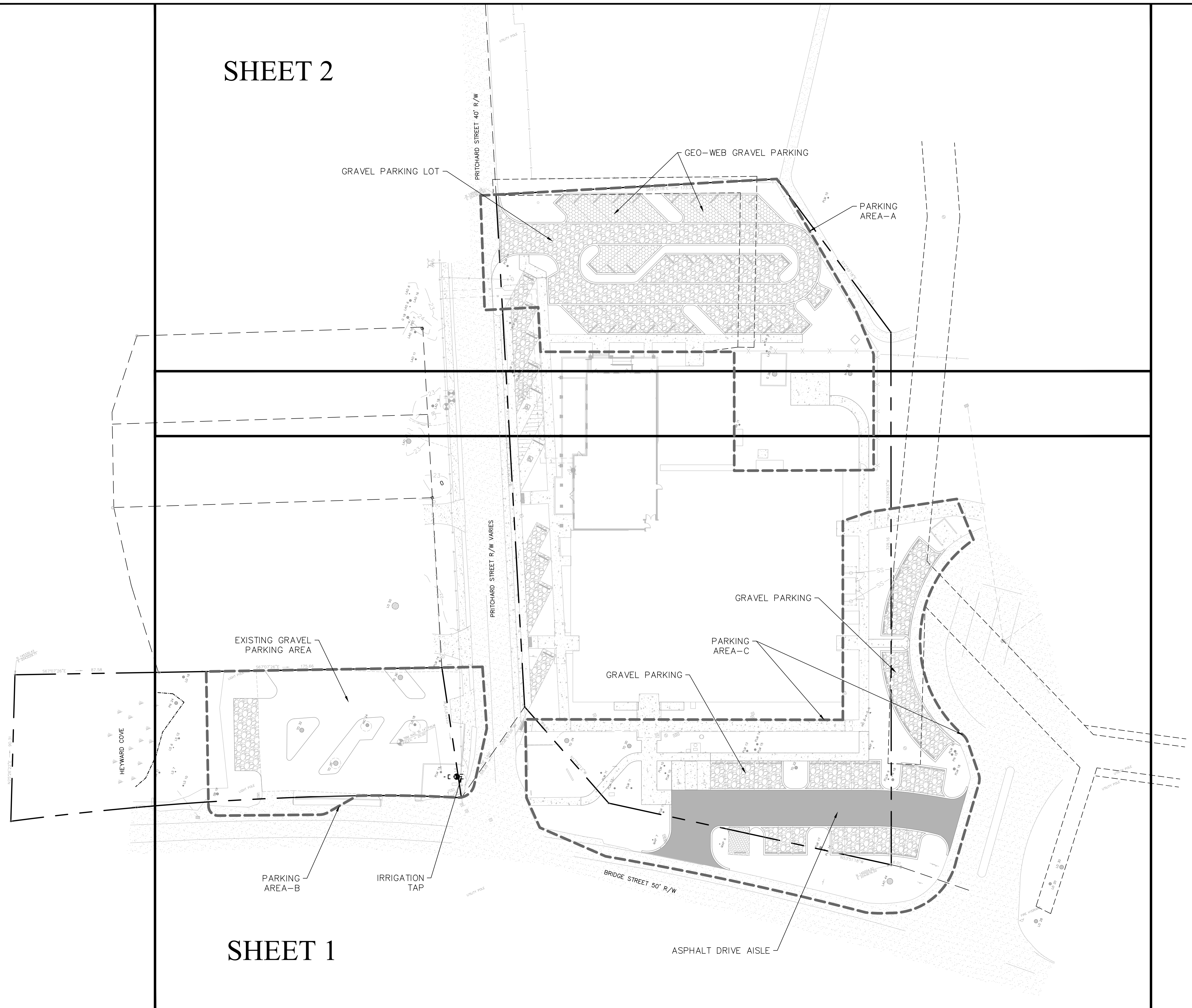


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TOWN HALL PARKING LOT IMPROVEMENTS
TOWN OF BLUFFTON, SOUTH CAROLINA
TOWN OF BLUFFTON, SOUTH CAROLINA
OVERALL SITE PLAN

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PROJECT #:	170102
DATE:	09/26/18
DESIGNED BY:	CPB
CHECKED BY:	WGP
SCALE:	1"=30'

SHEET C002

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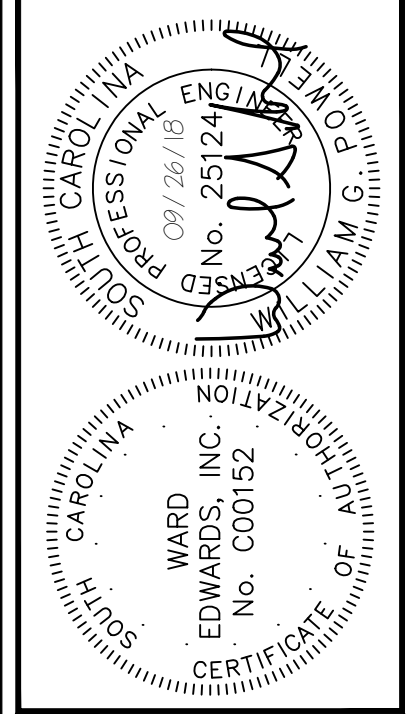
SHEET 02
SHEET 01

SHEET 02
SHEET 01

R611 039 004 0241 0000
HAROLD WILLIAMSON JR.
1071 WINDYBROOK DR.
INDIANAPOLIS IN 46208

R611 039 004 0051 0000
MURDAUGH JUANITA W
82 PRITCHARD ST
BLUFFTON SC 29910

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BLUFFTON SCHOOL
PO DRAWER 309
BLUFFTON SC 29901-0309



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TOWN HALL PARKING LOT IMPROVEMENTS
TOWN OF BLUFFTON, SOUTH CAROLINA
TOWN OF BLUFFTON, SOUTH CAROLINA
EXISTING CONDITIONS PLAN

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PROJECT #: 170102
DATE: 09/26/18
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CHECKED BY: WGP
SCALE: 1"=30'

SHEET
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- NOTES:**
- 1) UNDERGROUND UTILITIES NOT LOCATED EXCEPT AS SHOWN.
 - 2) SEA ISLAND LAND SURVEY, LLC. CERTIFIES TO THE BOUNDARY, TOPOGRAPHIC AND ASBUILT INFORMATION PROVIDED HEREON AS THE DATE OF THE SURVEY. THIS SURVEY MAY BE USED IN DIGITAL FORMAT AS A BASE FOR OTHERS AND ANY REVISIONS OR ADDITIONS MADE HEREAFTER IS NOT THE RESPONSIBILITY OF SEA ISLAND LAND SURVEY, LLC. A HARD COPY AVAILABLE FROM SEA ISLAND LAND SURVEY, LLC. WILL BE THE ONLY OFFICIAL DOCUMENT.
 - 3) HORIZONTAL DATUM IS S.C. STATE PLANE NAD 83.
 - 4) VERTICAL DATUM IS NAVD88.
 - 5) CONTOUR INTERVAL IS 1'
 - 6) BUILDING SETBACKS, WHETHER SHOWN OR NOT, SHOULD BE VERIFIED BY THE LOCAL BUILDING AUTHORITY.
 - 7) THIS SURVEY HAS BEEN PREPARED WITHOUT BENEFIT OF A COMPLETE TITLE SEARCH AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.
 - 8) THIS SURVEY DOES NOT CERTIFY TO THE EXISTENCE OR ABSENCE OF FRESHWATER WETLANDS.
 - 9) IF IDENTIFICATION OF TREES IS CRITICAL TO DEVELOPMENT, AN ARBORIST SHOULD BE CONSULTED TO VERIFY SUCH TREE IDENTIFICATION.

LEGEND & SYMBOLS:

<p>TREE SIZES ARE INCHES IN DIAMETER</p> <ul style="list-style-type: none"> ○ SPOT ELEVATION — CONTOUR ■ 3" CONCRETE MONUMENT FOUND ● 1/2" IRON PIN FOUND ■ P.K. NAIL FOUND ○ TEMPORARY BENCH MARK IE INVERT ELEVATION FFE FINISHED FLOOR ELEVATION — POLYVINYL CHLORIDE — CORRUGATED PLASTIC PIPE — RCP REINFORCED CONCRETE PIPE — HDPE HIGH DENSITY POLYETHYLENE PIPE LO LIVE OAK LAO LAUREL OAK MAG MAGNOLIA TO TURKEY OAK PN PINE PLM PALM WO WATER OAK WHO WHITE OAK MAP MAPLE G GUM HIC HICKORY TUP TUPELO BIR BIRCH HOL HOLLY 	<ul style="list-style-type: none"> ⊕ ELECTRIC SERVICE ⊕ ELECTRIC TRANSFORMER ⊕ TELEPHONE SERVICE ⊕ TELEVISION SERVICE ⊕ WATER METER ⊕ VALVE BOX ⊕ IRRIGATION CONTROL VALVE ⊕ SANITARY MANHOLE ⊕ STORM MANHOLE ⊕ FIRE HYDRANT ⊕ UTILITY POLE ⊕ GUY ⊕ SIGN ⊕ LIGHT POLE ⊕ FLOOD LIGHT ⊕ CATCH BASIN ⊕ MAIL BOX ⊕ CLEANOUT ⊕ A/C HEAT PUMP
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- REFERENCE PLAT**
- 1) A BOUNDARY SURVEY & DIVISION OF PARCEL 50, TAX MAP 39A, DISTRICT 800, BLUFFTON TOWNSHIP, BEAUFORT COUNTY, SOUTH CAROLINA.
DRAWN: 10/10/95
RECORDED IN BOOK 54, PAGE 104, DATED 11/02/95
ROD. BEAUFORT COUNTY, SC
BY: FORREST F. BAUGHMAN S.C.R.L.S. # 4922
 - 2) AN ASBUILT PLAT OF PARCEL R610-39A-52, PARCELS A & B, TOWN OF BLUFFTON, BEAUFORT COUNTY, SOUTH CAROLINA.
DRAWN: 2/06/96
RECORDED IN BOOK 59, PAGE 110, DATED 02/13/97
ROD. BEAUFORT COUNTY, SC
BY: MATTHEW M. CRAWFORD S.C.R.L.S. # 9756
 - 3) AN EXHIBIT OF PROPOSED SANITARY SEWER EASEMENT ACROSS PARCEL 57, TOWN OF BLUFFTON, BEAUFORT COUNTY, SOUTH CAROLINA.
DRAWN: 7/30/08
RECORDED IN BOOK 127 PAGE 84, DATED 1/27/09
ROD. BEAUFORT COUNTY, SC
BY: FORREST F. BAUGHMAN S.C.R.L.S. # 4922
 - 4) AN EASEMENT PLAT OF MC RILEY ELEMENTARY SCHOOL, TOWN OF BLUFFTON, BEAUFORT COUNTY, SOUTH CAROLINA.
DRAWN: 11/27/06
RECORDED IN BOOK 125, PAGE 137, DATED 7/08/08
ROD. BEAUFORT COUNTY, SC
BY: WILLIAM H. GRAY S.C.R.L.S. # 22744
 - 5) A PLAT PREPARED FOR BEAUFORT COUNTY SCHOOLS, McCRAKEN MIDDLE SCHOOL, TOWN OF BLUFFTON, BEAUFORT COUNTY, SOUTH CAROLINA.
DRAWN: 6/09/92
ROD. BEAUFORT COUNTY, SC
BY: JACK JONES S.C.R.L.S. # 13852
 - 6) A PLAT OF TWO LOTS IN BLUFFTON, LOTS A & B, TOWN OF BLUFFTON, BEAUFORT COUNTY, SOUTH CAROLINA.
DRAWN: 1/19/70
RECORDED IN BOOK 18, PAGE 104, DATED 5/25/70
ROD. BEAUFORT COUNTY, SC
BY: S.S. SNOOK

ADDRESS: BRIDGE STREET & PRITCHARD STREET
DISTRICT: 611, MAP: 39A, PARCELS: 57 & 244

THIS PROPERTY LIES IN F.E.M.A. ZONE C
BASE FLOOD ELEVATION = NO MINIMUM ELEVATION
COMMUNITY NO. 450251, PANEL 0001A, DATED: 12/18/86

ASBUILT, BOUNDARY,
TREE AND TOPOGRAPHIC SURVEY OF:
TOWN OF BLUFFTON MUNICIPAL BUILDING,
TOWN OF BLUFFTON,
BEAUFORT COUNTY, SOUTH CAROLINA
PREPARED FOR: THE TOWN OF BLUFFTON

DATE: 7/07/15 SCALE: 1" = 20'
UPDATED: 7/11/17

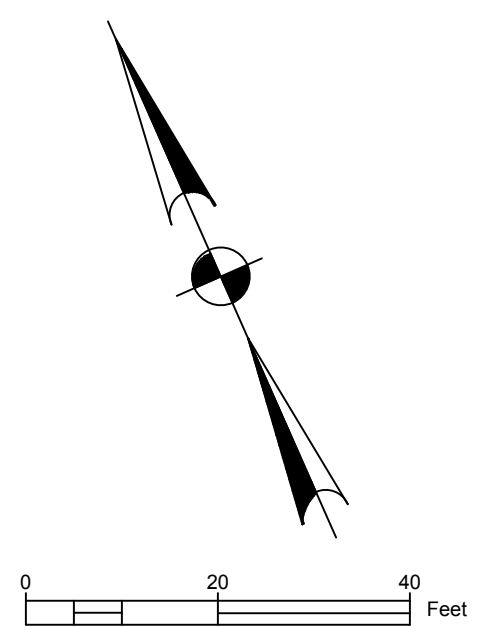


SIS Sea Island Land Survey, LLC.
4D Mathews Court, Tel (843) 681-3248
Hilton Head Island, Fax (843) 689-3871
SC 29926, E-mail: sils@sprynet.com
FILE No.: 15118/2, DWG No.: 9-1668

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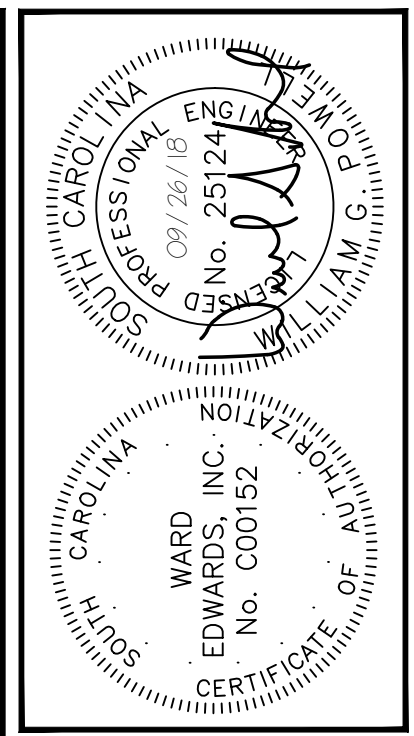
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CURVE	LENGTH	RADIUS	CHORD	BEARING	DELTA
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C2	136.12	1889.44	136.09	N69°10'51"W	4°07'40"
C3	64.29	895.06	64.28	N65°03'33"W	4°06'56"

R611 039 000 0057 0000
BLUFFTON SCHOOL
PO DRAWER 309
BEAUFORT SC 29901-0309



SHEET 02
SHEET 01

SHEET 02
SHEET 01



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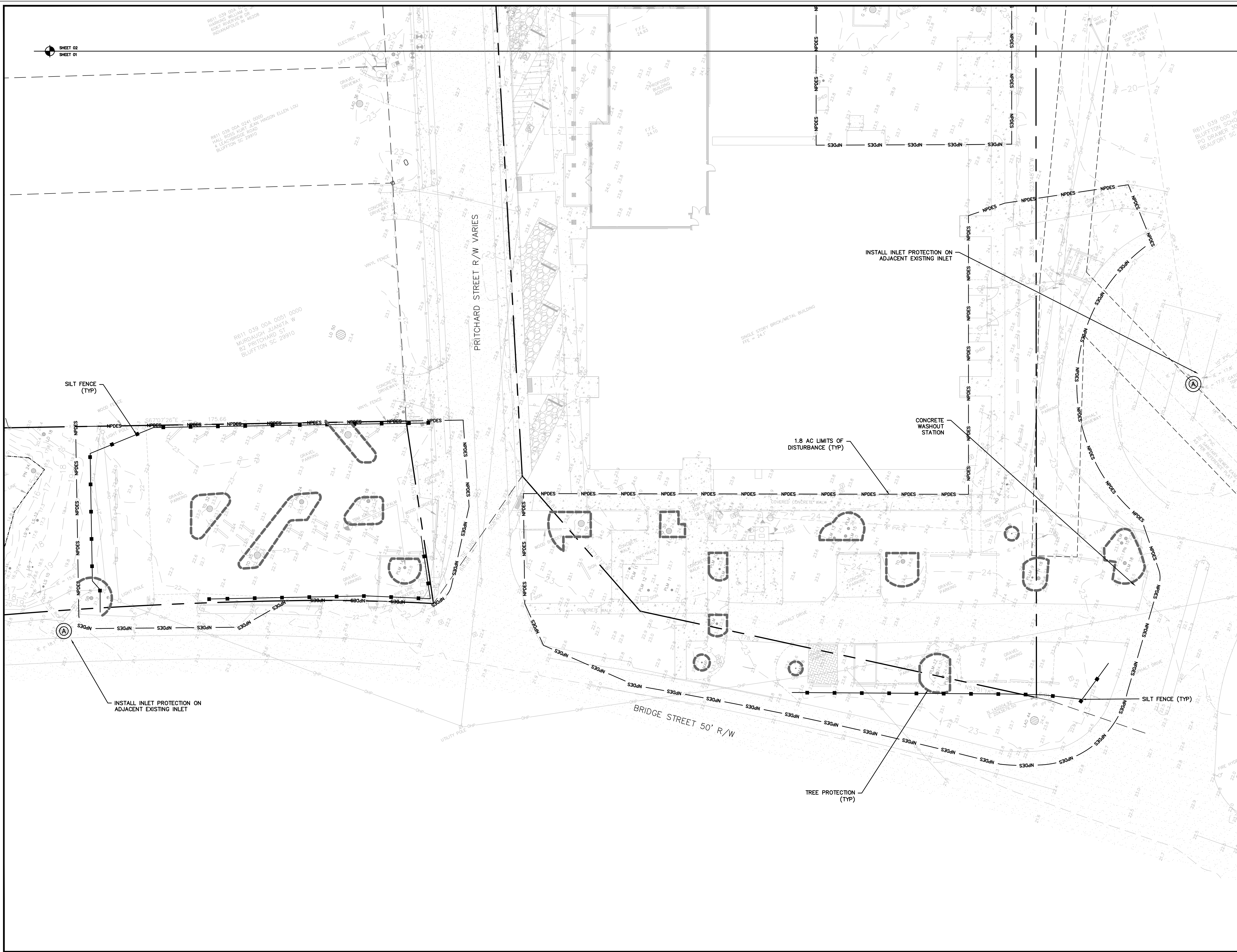
TOWN HALL PARKING LOT IMPROVEMENTS
TOWN OF BLUFFTON, SOUTH CAROLINA
TOWN OF BLUFFTON, SOUTH CAROLINA
EXISTING CONDITIONS PLAN

NOT FOR CONSTRUCTION
 RELEASED FOR CONSTRUCTION

PROJECT #:	170102
DATE:	09/26/18
DESIGNED BY:	CPB
CHECKED BY:	WGP
SCALE:	1"=30'

SHEET
C102

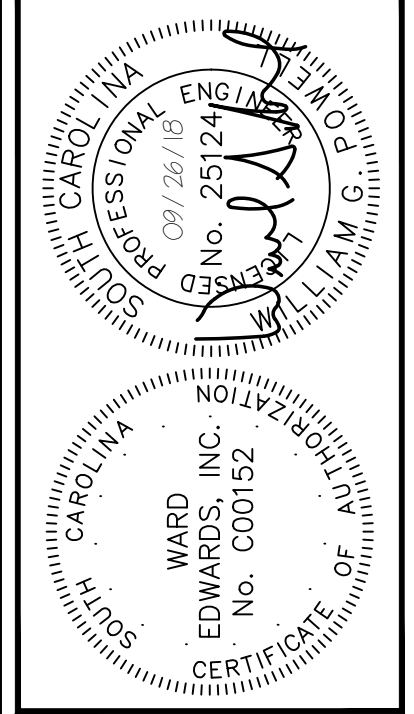
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EROSION PREVENTION	
LAND GRADING:	OR
SURFACE ROUGHENING:	
TOPSOILING:	
TEMPORARY SEEDING:	
MULCHING:	
ECB OR TRM:	
FGM:	
BFM:	
PERMANENT SEEDING:	
SODDING:	
RIPRAP:	
OUTLET PROTECTION:	
DUST CONTROL:	
POLYACRYLAMIDE (PAM):	

SEDIMENT CONTROL	
SEDIMENT BASIN:	
TEMPORARY SEDIMENT TRAP:	
ROCK SEDIMENT DIKE:	
ROCK CHECK DAM:	
SEDIMENT TUBE:	
SILT FENCE:	
REINFORCED SILT FENCE:	
TYPE A - FABRIC INLET PROTECTION:	
TYPE A - SEDIMENT TUBE INLET PROTECTION:	
TYPE B - WIRE MESH AND STONE DROP INLET PROTECTION:	
TYPE C - BLOCK AND GRAVEL INLET PROTECTION:	
TYPE D - RIGID INLET FILTERS:	
TYPE E - SURFACE COURSE CURB INLET FILTER:	
TYPE F - INLET TUBE:	
TYPE FB - FILTER BAG:	
CONCRETE WASHOUT:	

RUNOFF CONVEYANCE MEASURES	
VEGETATED CHANNELS:	
RIPRAP-LINED CHANNELS:	
ECB OR TRM-LINED CHANNELS:	
PAVED CHANNELS:	
PIPE SLOPE DRAINS:	
TEMPORARY STREAM CROSSING:	
TEMPORARY DIVERSION DITCH OR SWALE:	
PERMANENT DIVERSION DITCH:	
DIVERSION DIKE OR BERM:	
LEVEL SPREADER:	
SUBSURFACE DRAIN:	



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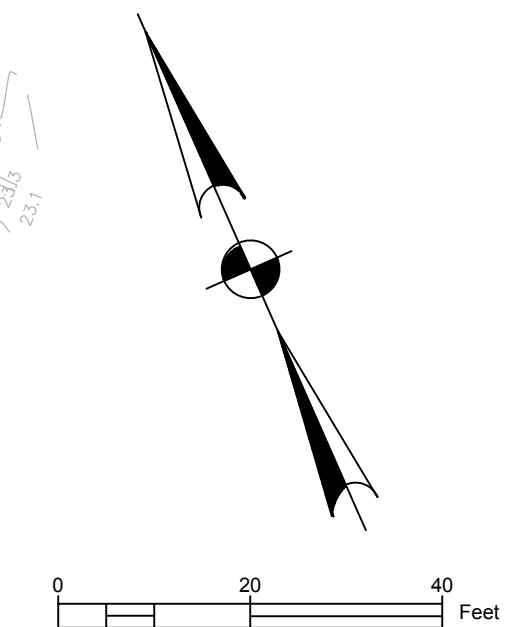
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TOWN HALL PARKING LOT IMPROVEMENTS
TOWN OF BLUFFTON, SOUTH CAROLINA
TOWN OF BLUFFTON, SOUTH CAROLINA
INITIAL EROSION CONTROL PLAN

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<input type="checkbox"/> RELEASED FOR CONSTRUCTION
PROJECT #: 170102
DATE: 09/26/18
DESIGNED BY: CPB
CHECKED BY: WGP
SCALE: 1"=30'

SHEET
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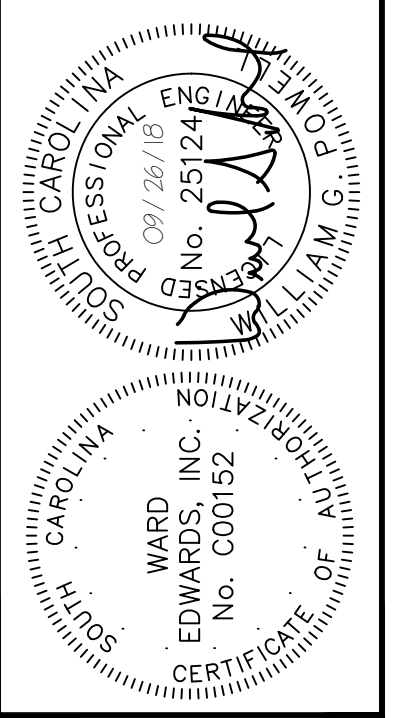
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LIMITS OF DISTURBANCE:	NPDES
EROSION PREVENTION	
LAND GRADING:	LG OR
SURFACE ROUGHENING:	
TOPSOILING:	
TEMPORARY SEEDING:	TS
MULCHING:	M
ECB OR TRM:	
FGM:	FGM
BFM:	BFM
PERMANENT SEEDING:	PS
SODDING:	SO
RIPRAP:	
OUTLET PROTECTION:	RIPRAP ECB or TRM
DUST CONTROL:	DC
POLYACRYLAMIDE (PAM):	PAM

SEDIMENT CONTROL	
SEDIMENT BASIN:	
TEMPORARY SEDIMENT TRAP:	
ROCK SEDIMENT DIKE:	
ROCK CHECK DAM:	
SEDIMENT TUBE:	
SILT FENCE:	
REINFORCED SILT FENCE:	
TYPE A - FABRIC INLET PROTECTION:	
TYPE A - SEDIMENT TUBE INLET PROTECTION:	
TYPE B - WIRE MESH AND STONE DROP INLET PROTECTION:	
TYPE C - BLOCK AND GRAVEL INLET PROTECTION:	
TYPE D - RIGID INLET FILTERS:	
TYPE E - SURFACE COURSE CURB INLET FILTER:	
TYPE F - INLET TUBE:	
TYPE FB - FILTER BAG:	
CONCRETE WASHOUT:	

RUNOFF CONVEYANCE MEASURES	
VEGETATED CHANNELS:	
RIPRAP-LINED CHANNELS:	
ECB OR TRM-LINED CHANNELS:	
PAVED CHANNELS:	PC PC
PIPE SLOPE DRAINS:	
TEMPORARY STREAM CROSSING:	
TEMPORARY DIVERSION DITCH OR SWALE:	
PERMANENT DIVERSION DITCH:	
DIVERSION DIKE OR BERM:	
LEVEL SPREADER:	
SUBSURFACE DRAIN:	



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TOWN HALL PARKING LOT IMPROVEMENTS
TOWN OF BLUFFTON, SOUTH CAROLINA

TOWN OF BLUFFTON
TOWN OF BLUFFTON, SOUTH CAROLINA

INITIAL EROSION CONTROL PLAN

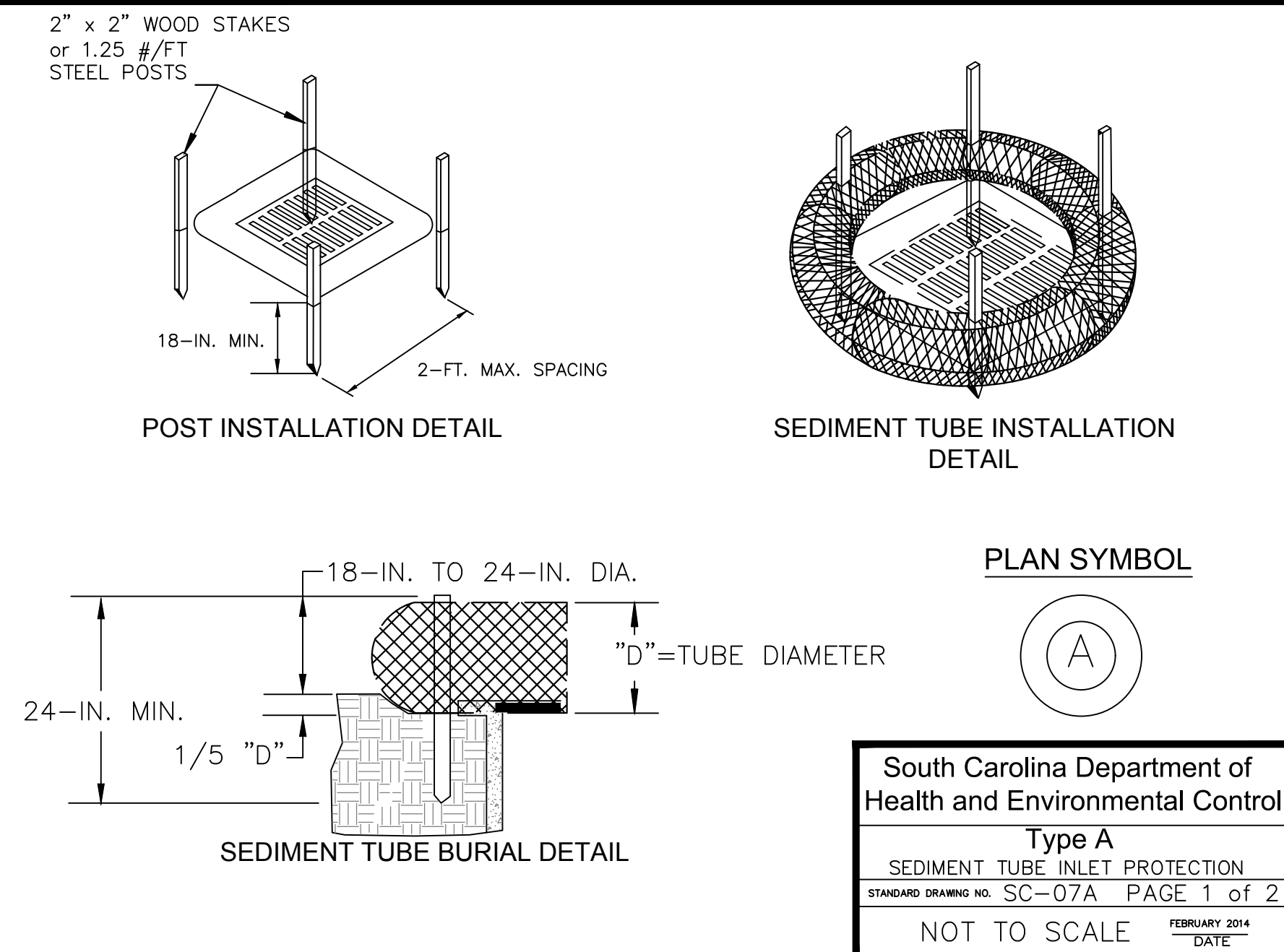
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 RELEASED FOR CONSTRUCTION

PROJECT #: 170102
DATE: 09/26/18
DESIGNED BY: CPB
CHECKED BY: WGP
SCALE: 1"=30'

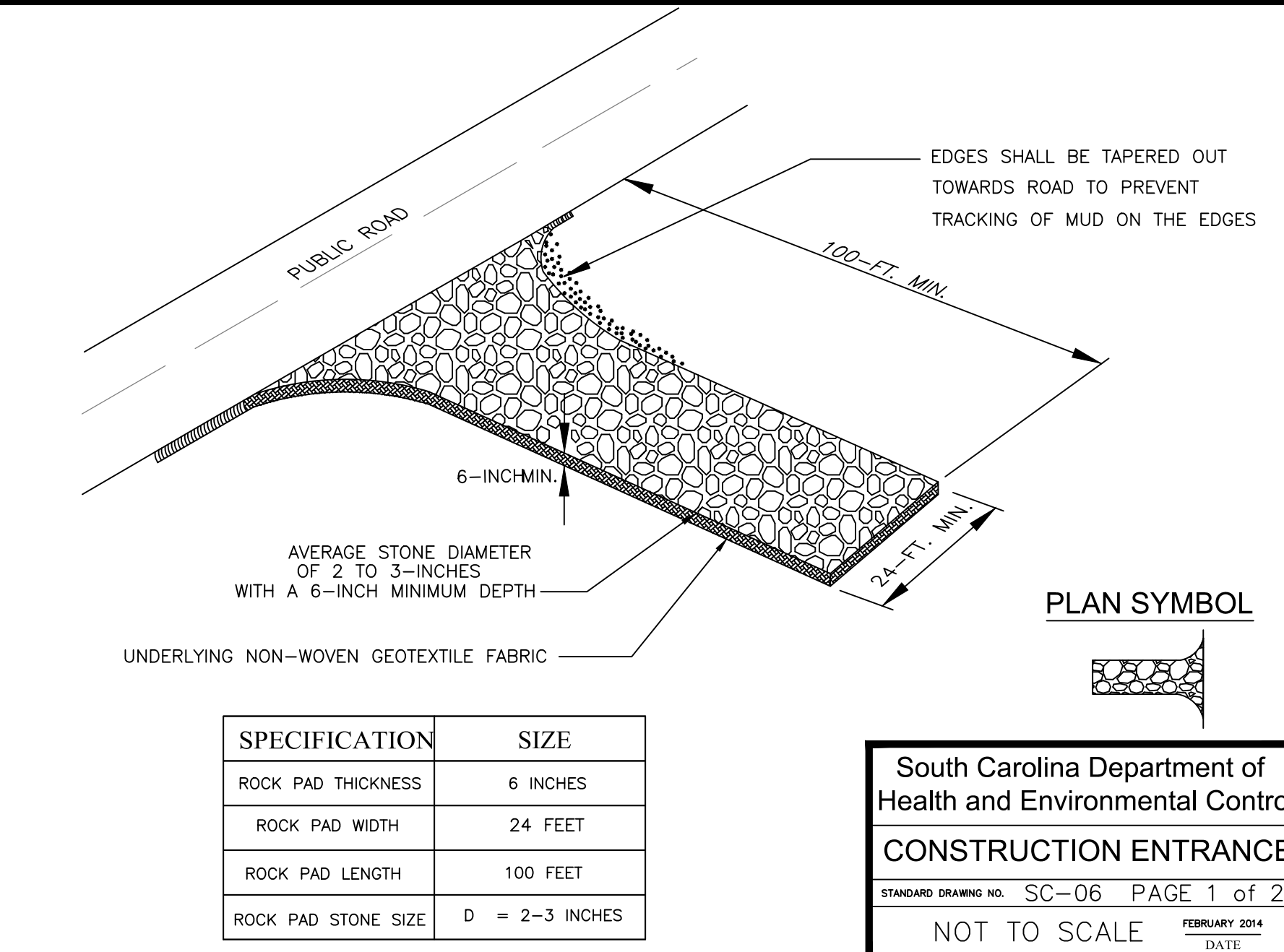
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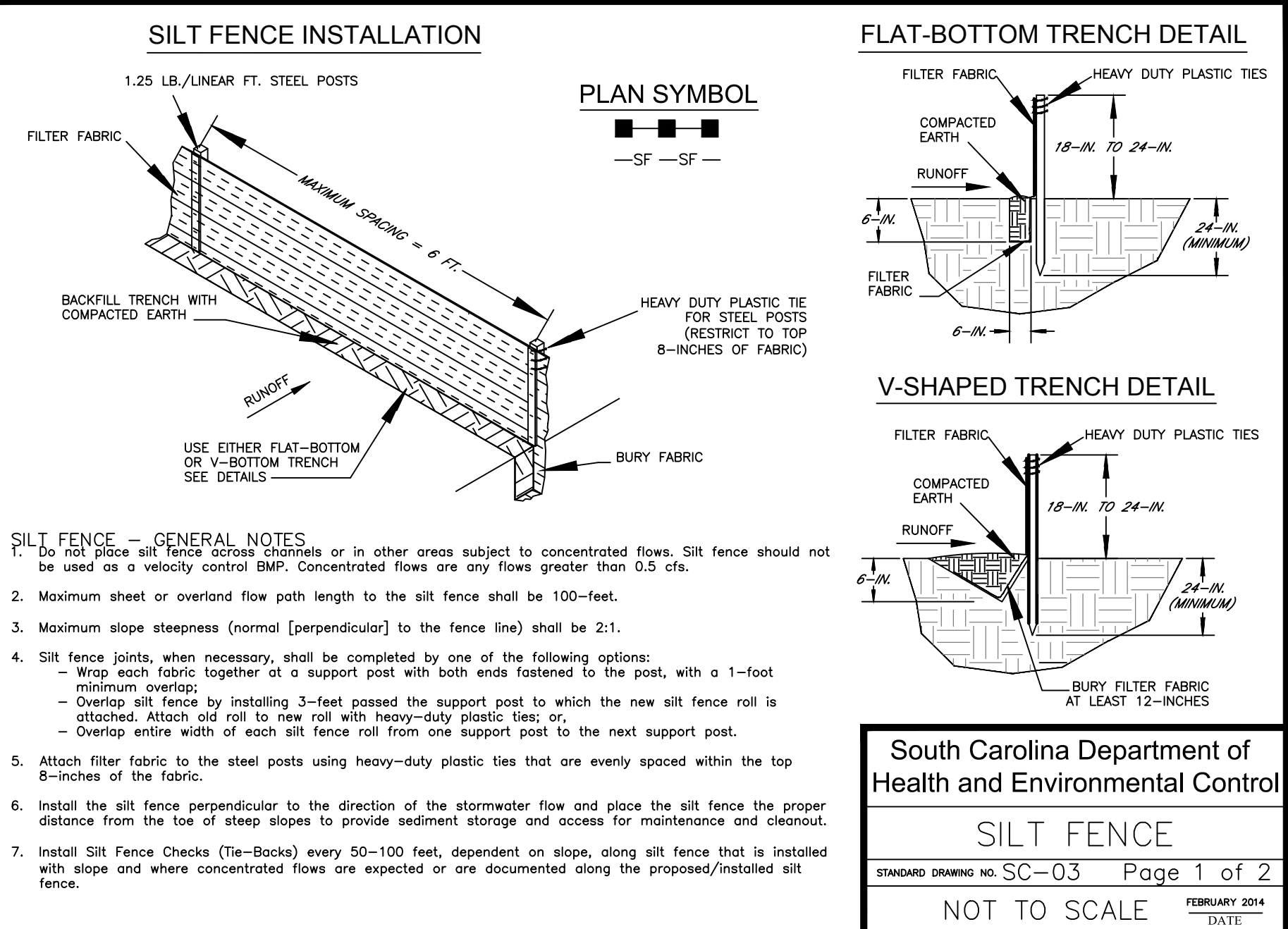
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South Carolina Department of Health and Environmental Control
Type A
 SEDIMENT TUBE INLET PROTECTION
 STANDARD DRAWING NO. SC-07A PAGE 1 of 2
 NOT TO SCALE FEBRUARY 2014 DATE



South Carolina Department of Health and Environmental Control
CONSTRUCTION ENTRANCE
 STANDARD DRAWING NO. SC-06 PAGE 1 of 2
 NOT TO SCALE FEBRUARY 2014 DATE



South Carolina Department of Health and Environmental Control
SILT FENCE
 STANDARD DRAWING NO. SC-03 PAGE 1 of 2
 NOT TO SCALE FEBRUARY 2014 DATE

TYPE A - SEDIMENT TUBE INLET PROTECTION

GENERAL NOTES

- Sediment tubes are elongated tubes of compacted geotextiles, curled excelsior wood, natural coconut fiber, or hardwood mulch. Straw, pine needle, and leaf mulch-filled sediment tubes are not permitted.
- The outer netting of the sediment tube should consist of seamless, high-density polyethylene photodegradable materials treated with ultraviolet stabilizers or a seamless, high-density polyethylene non-degradable material.
- Sediment tube diameters shall range from 18-inches to 24-inches. Sediment tubes with smaller diameters are prohibited when used as inlet protection.
- Curled excelsior wood, or natural coconut products that are rolled up to create a sediment tube are not allowed.
- Sediment tubes should be staked using wooden oak stakes (2-inch X 2-inch) or steel posts (standard "u" or "t" sections with a minimum weight of 1.25 pounds per foot) at a minimum of 48-inches in length placed on 2-foot centers.
- Install all sediment tubes to ensure that no gaps exist between the soil and the bottom of the tube. Manufacturer's recommendations should always be consulted before installation.
- The ends of adjacent sediment tubes should be overlapped 6-inches to prevent flow and sediment from passing through the field joint.
- Sediment tubes should not be stacked on top of one another.
- Each sediment tube should be installed in a trench with a depth equal to 1/5 the diameter of the sediment tube.
- Install stakes at a diagonal facing incoming runoff.

INSPECTION & MAINTENANCE

- The key to functional inlet protection is weekly inspections, routine maintenance, and regular sediment removal.
- Regular inspections of sediment tube inlet protection shall be conducted once every calendar week and, as recommended, within 24-hours after each rainfall even that produces 1/2-inch or more of precipitation.
- Attention to sediment accumulations in front of the sediment tube is extremely important. Accumulated sediment should be continually monitored and removed when necessary.
- Remove accumulated sediment when it reaches 1/3 the height of the sediment tube. When a sump is installed in front of the inlet protection, sediment shall be removed when it fills approximately 1/3 the depth of the sump.
- Removed sediment shall be placed in stockpile storage areas or spread thinly across disturbed area. Stabilize the removed sediment after it is relocated.
- Large debris, trash, and leaves should be removed from in front of tubes when found.
- Inlet protection structures should be removed after the disturbed areas are permanently stabilized. Remove all construction material and sediment, and dispose of them properly. Grade the disturbed area to the elevation of the drop inlet structure crest. Stabilize all bare areas immediately.

South Carolina Department of Health and Environmental Control
Type A
 SEDIMENT TUBE INLET PROTECTION
 STANDARD DRAWING NO. SC-07A PAGE 2 of 2
 NOT TO SCALE FEBRUARY 2014 DATE

CONSTRUCTION ENTRANCE - GENERAL NOTES

- Stabilized construction entrances should be used at all points where traffic will egress/ingress a construction site onto a public road or any impervious surfaces, such as parking lots.
- Install a non-woven geotextile fabric prior to placing any stone.
- Install a culvert pipe across the entrance when needed to provide positive drainage.
- The entrance shall consist of 2-inch to 3-inch D50 stone placed at a minimum depth of 6-inches.
- Minimum dimensions of the entrance shall be 24-feet wide by 100-feet long, and may be modified as necessary to accommodate site constraints.
- The edges of the entrance shall be tapered out towards the road to prevent tracking at the edge of the entrance.
- Divert all surface runoff and drainage from the stone pad to a sediment trap or basin or other sediment trapping structure.
- Limestone may not be used for the stone pad.

CONSTR. ENTRANCE - INSPECTION & MAINTENANCE

- The key to functional construction entrances is weekly inspections, routine maintenance, and regular sediment removal.
- Regular inspections of construction entrances shall be conducted once every calendar week and, as recommended, within 24-hours after each rainfall even that produces 1/2-inch or more of precipitation.
- During regular inspections, check for mud and sediment buildup and pad integrity. Inspection frequencies may need to be more frequent during long periods of wet weather.
- Reshape the stone pad as necessary for drainage and runoff control.
- Wash or replace stones as needed and as directed by site inspector. The stone in the entrance should be washed or replaced whenever the entrance fails to reduce the amount of mud being carried off-site by vehicles. Frequent washing will extend the useful life of stone pad.
- Immediately remove mud and sediment tracked or washed onto adjacent impervious surfaces by brushing or sweeping. Flushing should only be used when the water can be discharged to a sediment trap or basin.
- During maintenance activities, any broken pavement should be repaired immediately.
- Construction entrances should be removed after the site has reached final stabilization. Permanent vegetation should replace areas from which construction entrances have been removed, unless area will be converted to an impervious surface to serve post-construction.

South Carolina Department of Health and Environmental Control
CONSTRUCTION ENTRANCE
 STANDARD DRAWING NO. SC-06 PAGE 2 of 2
 GENERAL NOTES FEBRUARY 2014 DATE

SILT FENCE - POST REQUIREMENTS

- Silt fence posts must be 48-inch long steel posts that meet, at a minimum, the following physical characteristics:
 - Composed of a high strength steel with a minimum yield strength of 50,000 psi.
 - Include a standard "T" section with a nominal face width of 1.38-inches and a nominal "T" length of 1.48-inches.
 - Weight 1.25 pounds per foot (± 8%).
- Posts shall be equipped with projections to aid in fastening of filter fabric.
- Steel posts may need to have a metal soil stabilization plate welded near the bottom when installed along steep slopes or installed in loose soils. The plate should have a minimum cross section of 17-square inches and be composed of 15 gauge steel, at a minimum. The metal soil stabilization plate should be completely buried.
- Install posts to a minimum of 24-inches. A minimum height of 1- to 2-inches above the fabric shall be maintained, and a maximum height of 3 feet shall be maintained above the ground.
- Post spacing shall be at a maximum of 6-feet on center.

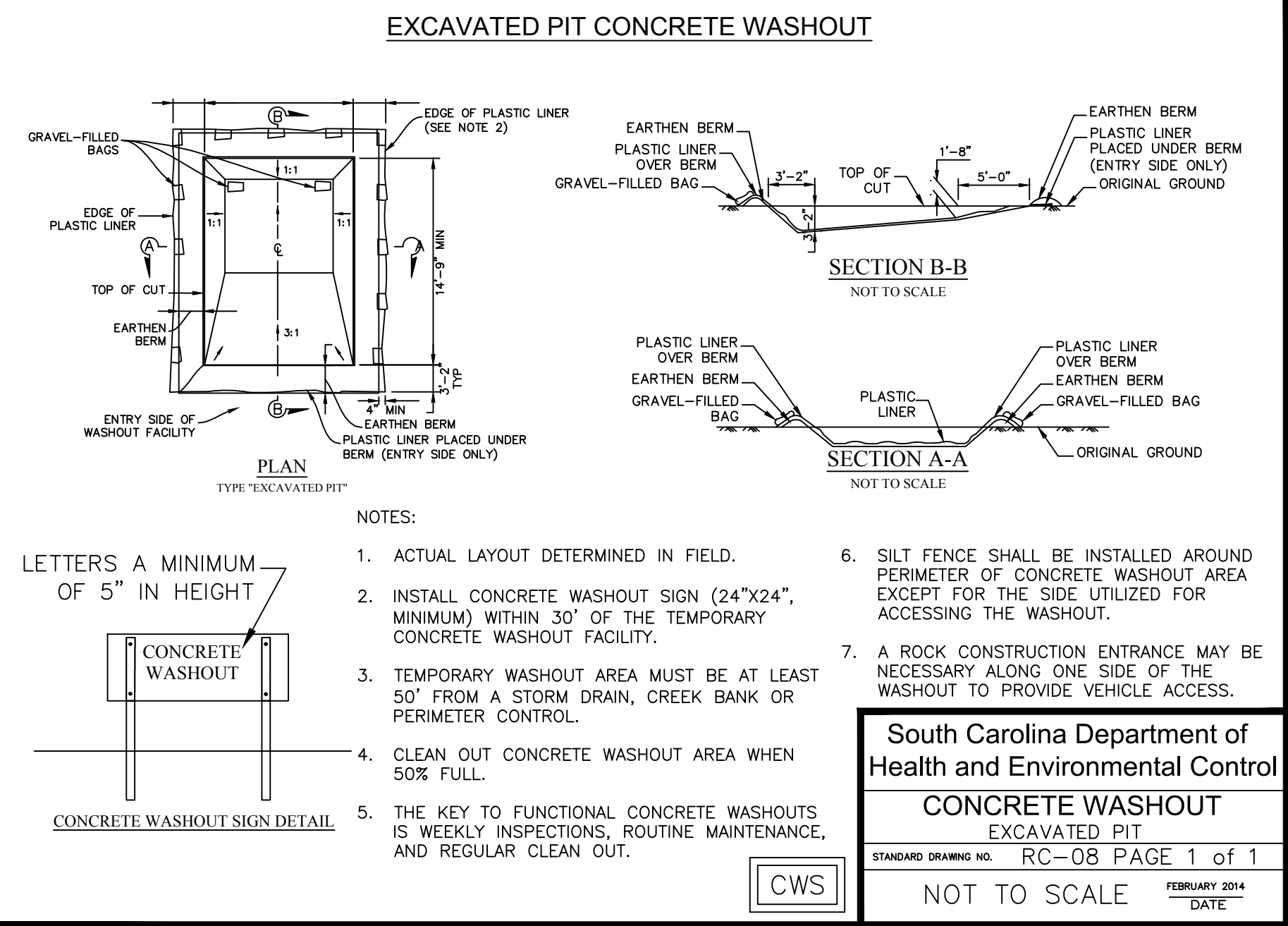
SILT FENCE - FABRIC REQUIREMENTS

- Silt fence must be composed of woven geotextile filter fabric that consists of the following requirements:
 - Composed of fibers consisting of long chain synthetic polymers of at least 85% by weight of polyolefins, polyesters, or polyamides that are formed into a network such that the filaments or yarns retain dimensional stability relative to each other.
 - Free of any treatment or coating which might adversely alter its physical properties after installation.
 - Free of any defects or flaws that significantly affect its physical and/or filtering properties; and,
 - Have a minimum width of 36-inches.
- Use only fabric appearing on SC DOT's Qualified Products Listing (QPL), Approval Sheet #34, meeting the requirements of the most current edition of the SC DOT Standard Specifications for Highway Construction.
- 12-inches of the fabric should be placed within excavated trench and toed in when the trench is backfilled.
- Filter Fabric shall be purchased in continuous rolls and cut to the length of the barrier to avoid joints.
- Filter Fabric shall be installed at a minimum of 24-inches above the ground.

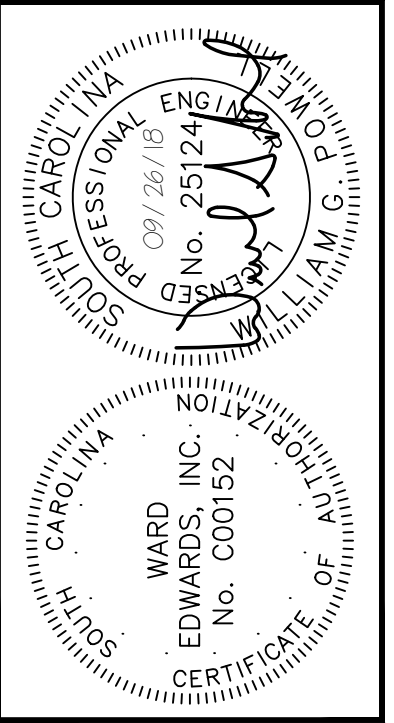
SILT FENCE - INSPECTION & MAINTENANCE

- The key to functional silt fence is weekly inspections, routine maintenance, and regular sediment removal.
- Regular inspections of silt fence shall be conducted once every calendar week and, as recommended, within 24-hours after each rainfall even that produces 1/2-inch or more of precipitation.
- Attention to sediment accumulations along the silt fence is extremely important. Accumulated sediment should be continually monitored and removed when necessary.
- Remove accumulated sediment when it reaches 1/3 the height of the silt fence.
- Removed sediment shall be placed in stockpile storage areas or spread thinly across disturbed area. Stabilize the removed sediment after it is relocated.
- Check for areas where stormwater runoff has eroded a channel beneath the silt fence, or where the fence has sagged or collapsed due to runoff overtopping the silt fence. Install checks/tie-backs and/or reinstall silt fence, as necessary.
- Check for tears within the silt fence, areas where silt fence has begun to decompose, and for any other circumstance that may render the silt fence ineffective. Removed damaged silt fence and reinstall new silt fence immediately.
- Silt fence should be removed within 30 days after final stabilization is achieved and once it is removed, the resulting disturbed area shall be permanently stabilized.

South Carolina Department of Health and Environmental Control
SILT FENCE
 STANDARD DRAWING NO. SC-03 PAGE 2 of 2
 GENERAL NOTES FEBRUARY 2014 DATE



South Carolina Department of Health and Environmental Control
CONCRETE WASHOUT EXCAVATED PIT
 STANDARD DRAWING NO. RC-08 PAGE 1 of 1
 NOT TO SCALE FEBRUARY 2014 DATE



NO.	DESCRIPTION	DATE
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TOWN HALL PARKING LOT IMPROVEMENTS
 TOWN OF BLUFFTON, SOUTH CAROLINA
 INITIAL EROSION CONTROL DETAILS

NOT FOR CONSTRUCTION
 RELEASED FOR CONSTRUCTION

PROJECT #: 170102
 DATE: 09/26/18
 DESIGNED BY: CPB
 CHECKED BY: WGP
 SCALE: AS NOTED

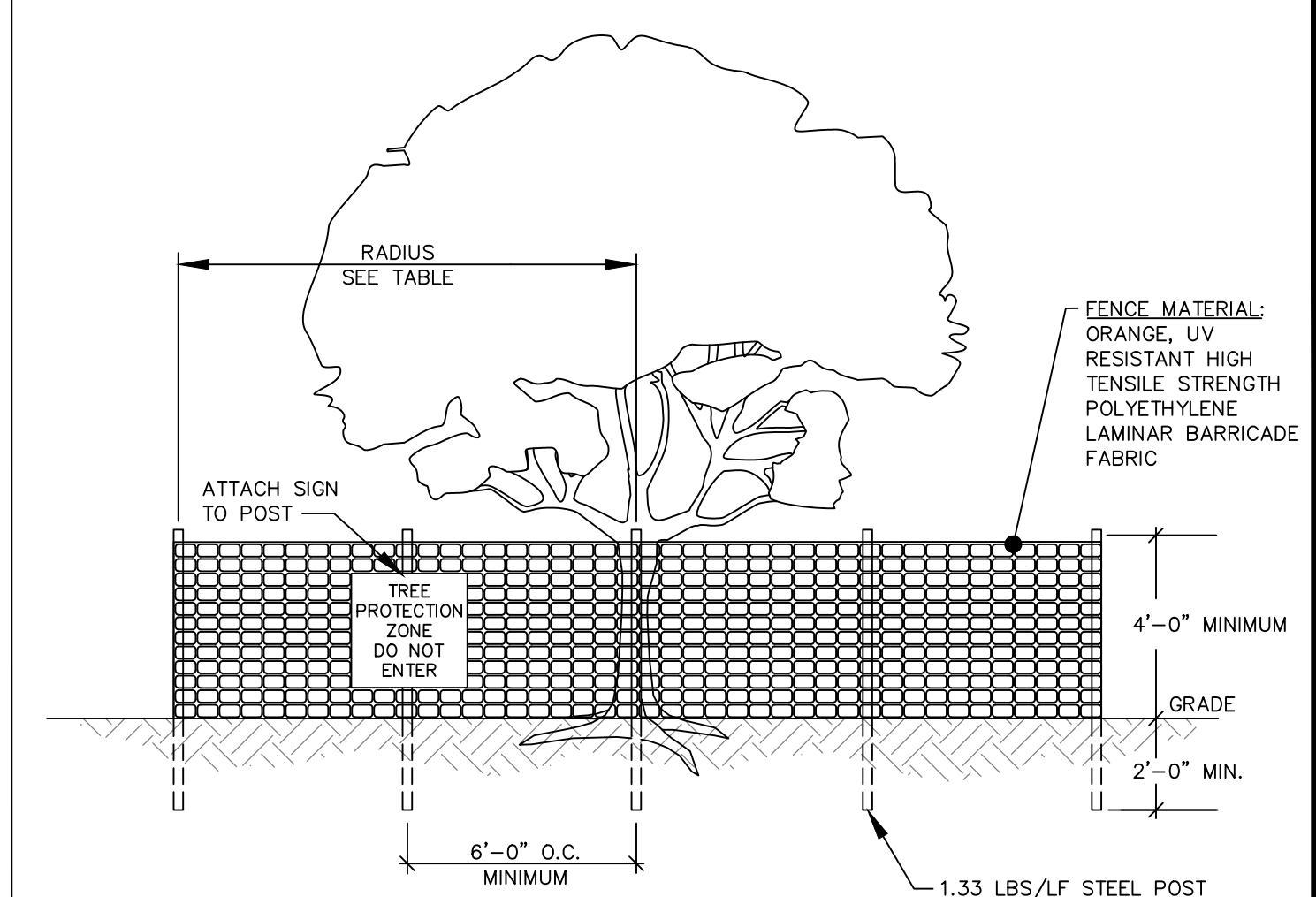
SHEET C203

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ADHESIVE	WATER DILUTION	NOZZLE TYPE	APPLICATION (GAL./ACRE)
ANIONIC ASPHALT EMULSION	7:1*	COARSE SPRAY	1,200
LATEX EMULSION	12.5:1*	FINE SPRAY	235
RESIN-IN-WATER EMULSION	4:1*	FINE SPRAY	300

- *USE MANUFACTURER'S RECOMMENDATIONS WHEN AVAILABLE.
- MAINTENANCE:**
- PROHIBIT TRAFFIC ON SURFACE AFTER SPRAYING.
 - SUPPLEMENT SURFACE COVERING AS NEEDED.
- INSTALLATION:**
- APPLY ACCORDING TO APPROVED PLAN.
 - MULCH DISTURBED AREAS AND TACKIFY WITH RESINS SUCH AS ASPHALT, CURASOL OR TERRATAK according to MANUFACTURER'S RECOMMENDATIONS.
 - STABILIZE DISTURBED AREAS WITH TEMPORARY OR PERMANENT VEGETATION.
 - IRRIGATE DISTURBED AREAS UNTIL SURFACE IS WET.
 - COVER SURFACES WITH CRUSHED STONE OR GRAVEL.
 - APPLY CALCIUM CHLORIDE AT A RATE TO KEEP SURFACES MOIST.
 - APPLY SPRAY-ON ADHESIVES TO MINERAL SOILS (NOT MUCK SOILS) AS DESCRIBED IN TABLE 1.

DC DUST CONTROL ON DISTURBED AREAS



NOTES:

- ALL TREES DESIGNATED TO BE SAVED SHALL BE PROTECTED BY FENCING.
- INSTALL TREE PROTECTION FENCE TO RADIUS INDICATED IN TABLE UNLESS OTHERWISE INDICATED ON PLANS.
- WARNING SIGNS TO BE MADE OF DURABLE WATERPROOF MATERIAL.
- ALL WARNING SIGN LETTERS TO BE AT LEAST 3 INCHES HIGH, CLEARLY LEGIBLE AND SPACED A MINIMUM OF ONE EVERY 40 FT. FOR PROTECTION AREAS LESS THAN 40 FT IN PERIMETER, PROVIDE NO LESS THAN ONE SIGN PER SIDE.
- THE SIZE OF EACH WARNING SIGN MUST BE A MINIMUM OF 2' x 2' AND BE VISIBLE FROM BOTH SIDES OF THE FENCE.
- ATTACH SIGNS SECURELY TO FENCE POSTS AND FABRIC.
- THERE SHALL BE NO STORAGE OF MATERIAL WITHIN THE BOUNDARIES OF THE TREE PROTECTION FENCING.
- TREE PROTECTION FENCING SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT. FENCING MUST REMAIN UPRIGHT AND SLACK FREE.

JURISDICTION	RADIUS OF CIRCULAR TPZ
BEAUFORT COUNTY DSO 106-1846(b)(2)OR	1 FOOT PER INCH OF TRUNK DBH OR 5 FEET, WHICHEVER IS GREATER
TOWN OF BLUFFTON UDO 5.3.3, C(1)	1.5 FEET PER INCH OF TRUNK DBH
TOWN OF HILTON HEAD LMO 16-6-104, J	FENCING AT DRIP LINE FOR ALL TREES PROPOSED TO BE RETAINED
CITY OF BEAUFORT UDO 7.3, D(3)	0.5 FOOT PER INCH OF TRUNK DBH OR 5 FEET, WHICHEVER IS GREATER
JASPER COUNTY ZONING ORD. ART. 13	FENCING AT DRIP LINE FOR "SIGNIFICANT" AND "LANDMARK" TREES
CITY OF HARDEEVILLE MZDSO 4.8, F	FENCING AT DRIP LINE FOR "PROTECTED TREES", SEE PLANS FOR ALL OTHERS

DBH = TRUNK DIAMETER AT BREAST HEIGHT

TREE PROTECTION FENCE

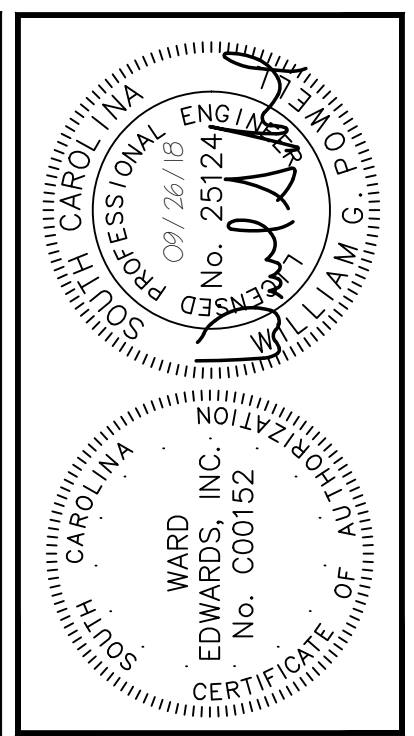
DETAIL #02915-008

TEMPORARY SEEDING - COASTAL

SPECIES	LBS/AC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
SANDY, DROUGHTY SITES													
BROWNTOP MILLET	40 LBS/AC												
RYE, GRAIN	56 LBS/AC												
RYEGRASS	50 LBS/AC												
WELL DRAINED, CLAYEY/LOAMEY SITES													
BROWNTOP MILLET OR JAPANESE MILLET	40 LBS/AC												
RYE, GRAIN OR OATS	56 LBS/AC 75 LBS/AC												
RYEGRASS	50 LBS/AC												

TS TEMPORARY SEEDING - COASTAL

DETAIL 02370-011



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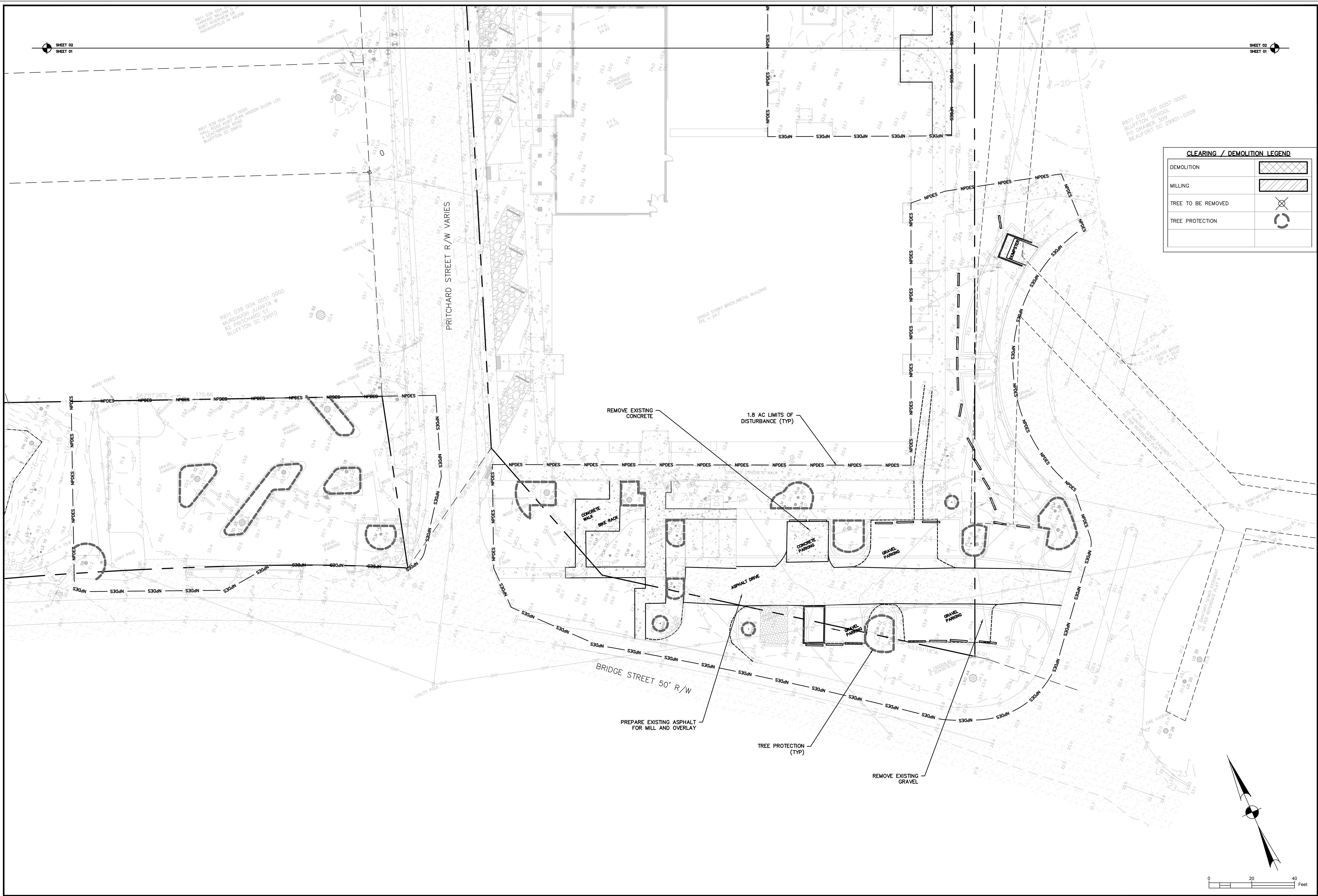
TOWN HALL PARKING LOT IMPROVEMENTS
 TOWN OF BLUFFTON, SOUTH CAROLINA
 TOWN OF BLUFFTON, SOUTH CAROLINA
 TOWN OF BLUFFTON, SOUTH CAROLINA
INITIAL EROSION CONTROL DETAILS

NOT FOR CONSTRUCTION
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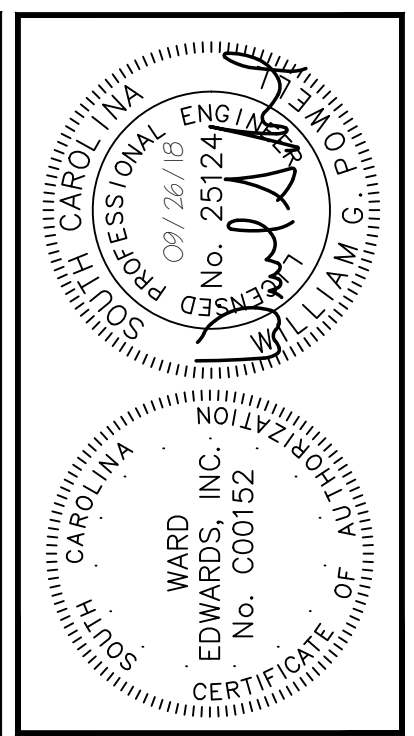
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SHEET C204

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DEMOLITION	
MILLING	
TREE TO BE REMOVED	
TREE PROTECTION	



NO.	DESCRIPTION	DATE
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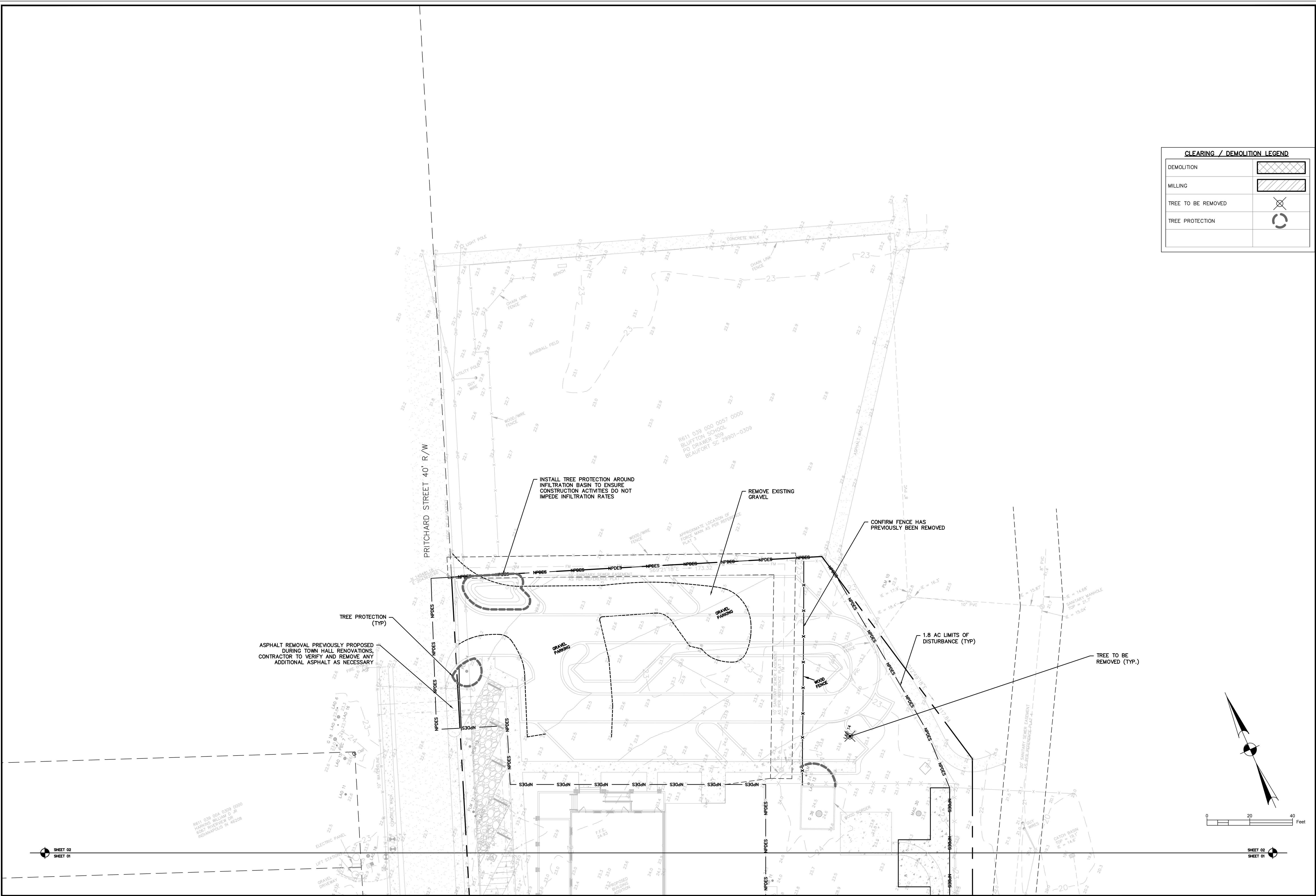
TOWN HALL PARKING LOT IMPROVEMENTS
TOWN OF BLUFFTON, SOUTH CAROLINA
TOWN OF BLUFFTON, SOUTH CAROLINA
CLEARING & DEMOLITION PLAN

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<input type="checkbox"/> RELEASED FOR CONSTRUCTION
PROJECT #: 170102
DATE: 09/26/18
DESIGNED BY: CPB
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SCALE: 1"=30'

SHEET C301

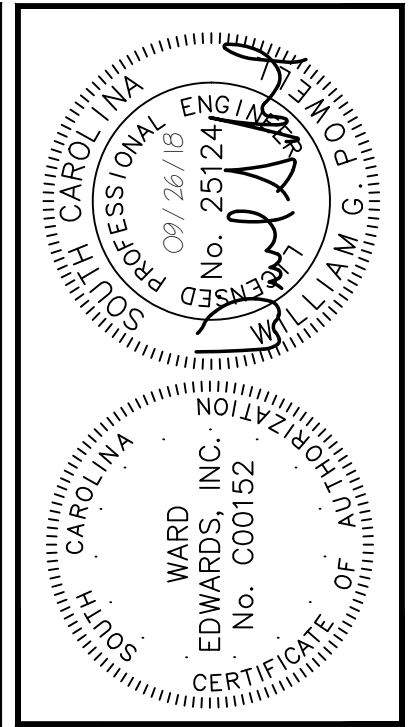
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CLEARING / DEMOLITION LEGEND

DEMOLITION	
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TREE TO BE REMOVED	
TREE PROTECTION	



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TOWN HALL PARKING LOT IMPROVEMENTS
TOWN OF BLUFFTON, SOUTH CAROLINA

TOWN OF BLUFFTON, SOUTH CAROLINA

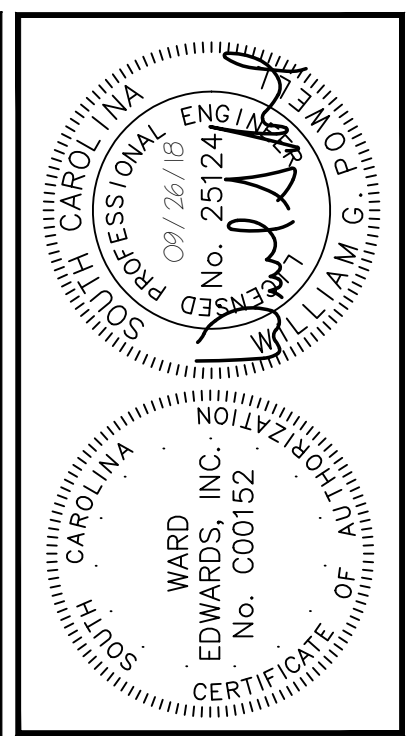
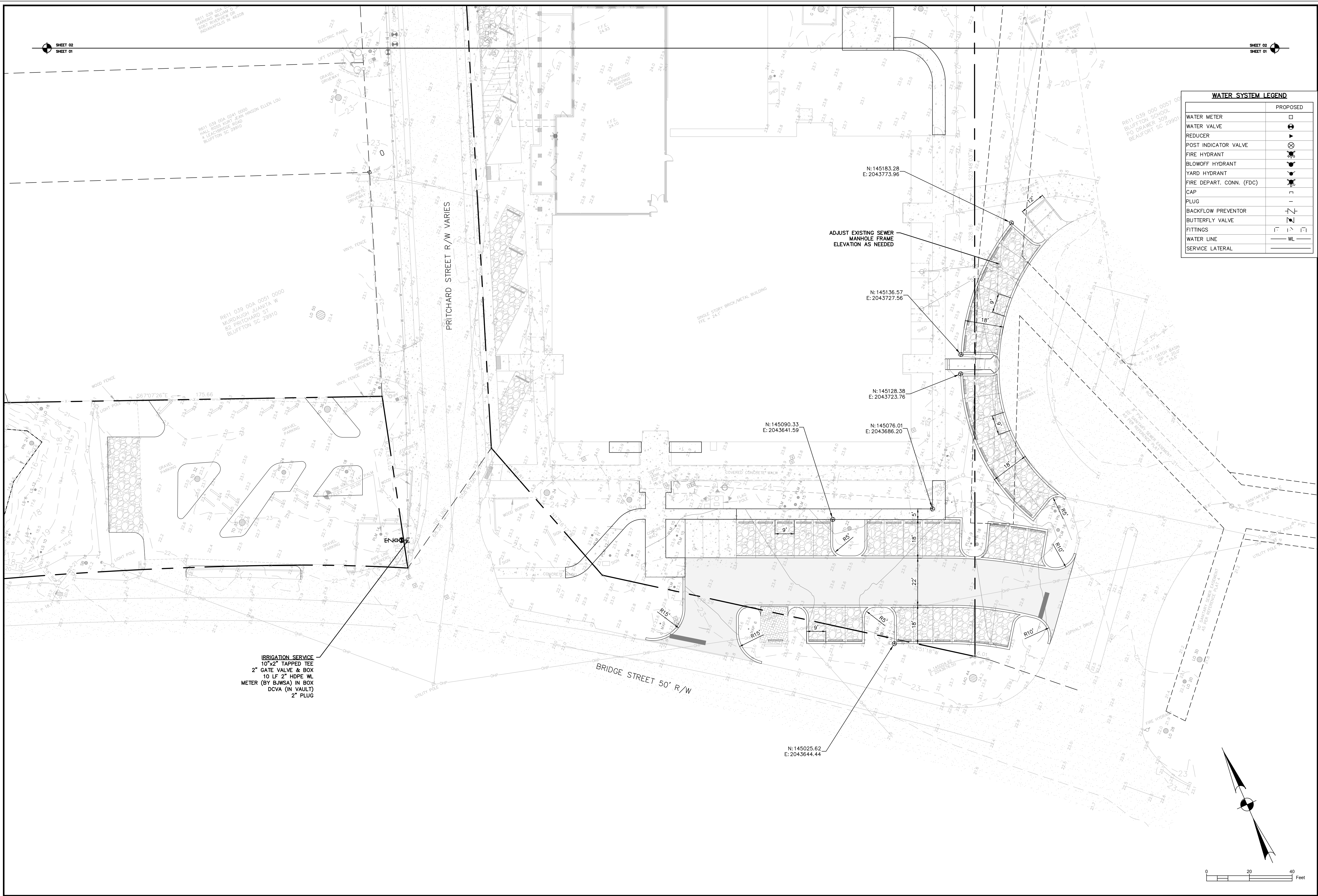
CLEARING & DEMOLITION PLAN

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CHECKED BY:	WGP
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TOWN HALL PARKING LOT IMPROVEMENTS
TOWN OF BLUFFTON, SOUTH CAROLINA

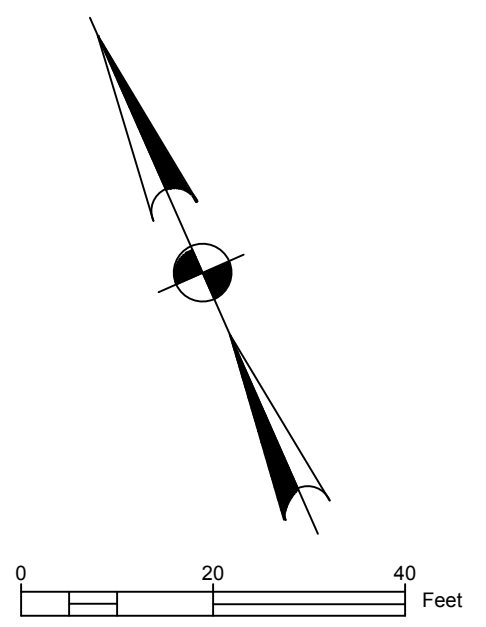
TOWN OF BLUFFTON, SOUTH CAROLINA

SITE LAYOUT & UTILITY PLAN

NOT FOR CONSTRUCTION
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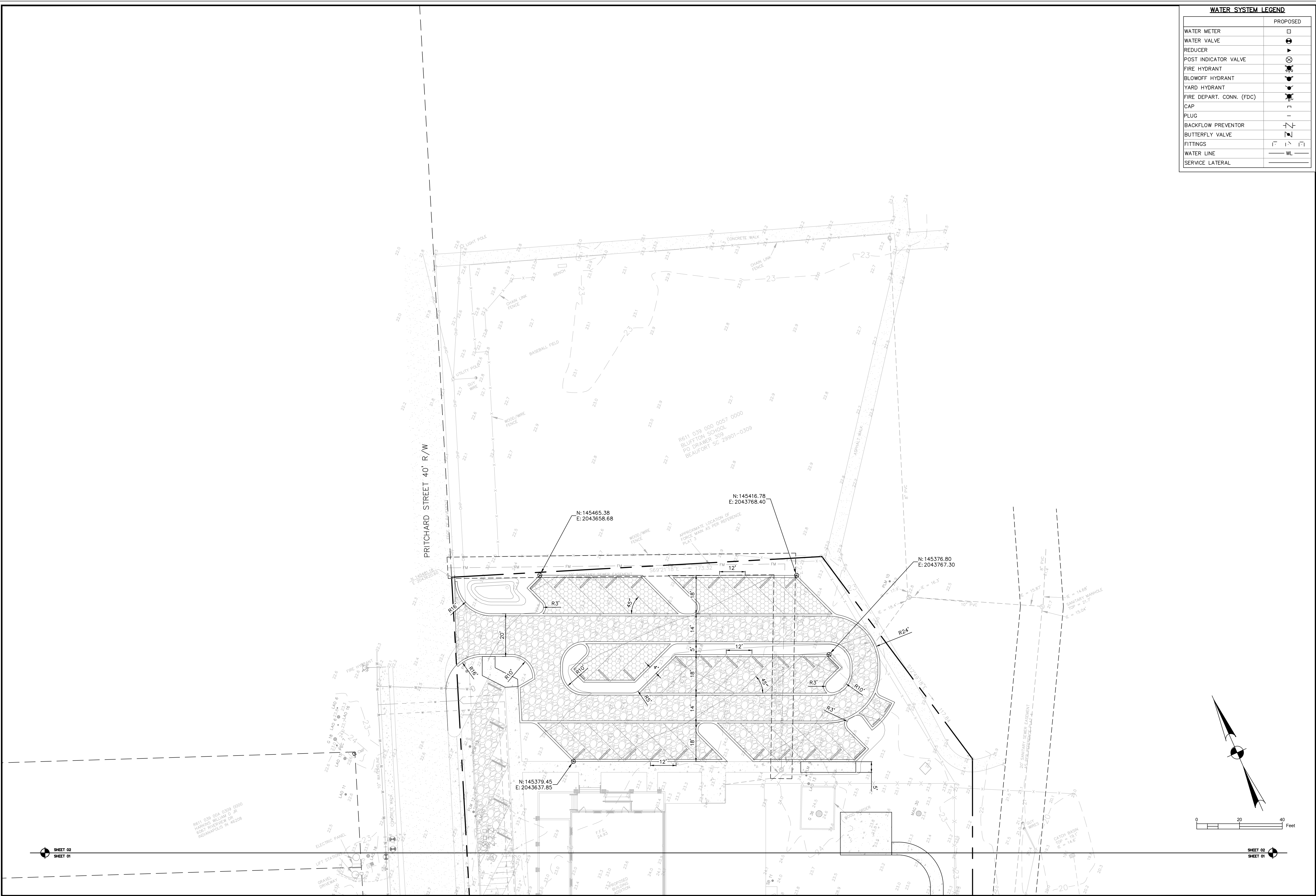
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DESIGNED BY:	CPB
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SCALE:	1"=30'

SHEET C401

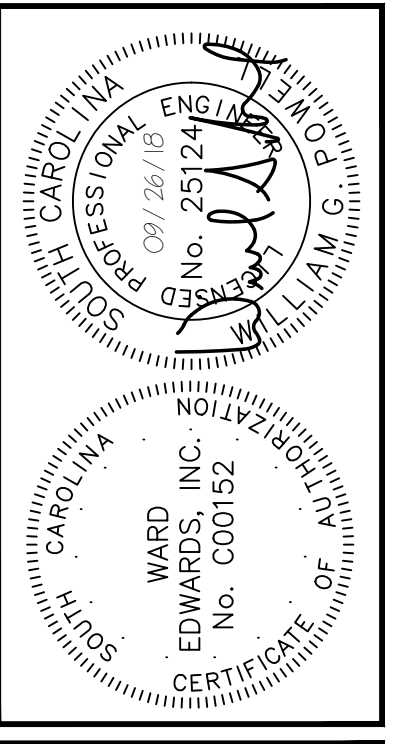


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WATER SYSTEM LEGEND	
	PROPOSED
WATER METER	
WATER VALVE	
REDUCER	
POST INDICATOR VALVE	
FIRE HYDRANT	
BLOWOFF HYDRANT	
YARD HYDRANT	
FIRE DEPART. CONN. (FDC)	
CAP	
PLUG	
BACKFLOW PREVENTOR	
BUTTERFLY VALVE	
FITTINGS	
WATER LINE	
SERVICE LATERAL	



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TOWN HALL PARKING LOT IMPROVEMENTS
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TOWN OF BLUFFTON, SOUTH CAROLINA
SITE LAYOUT & UTILITY PLAN

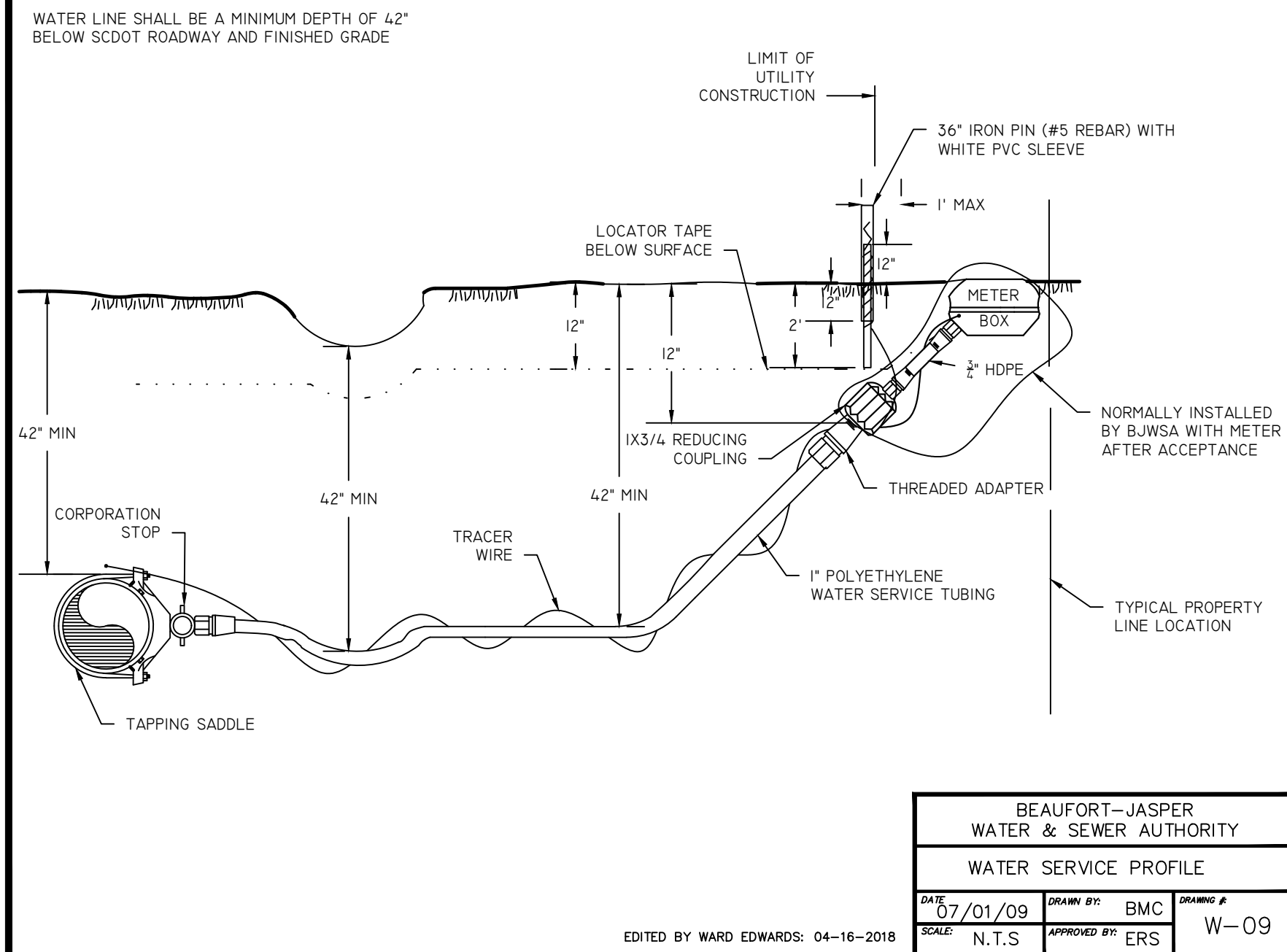
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DATE: 09/26/18
DESIGNED BY: CPB
CHECKED BY: WGP
SCALE: 1"=30'

SHEET C402

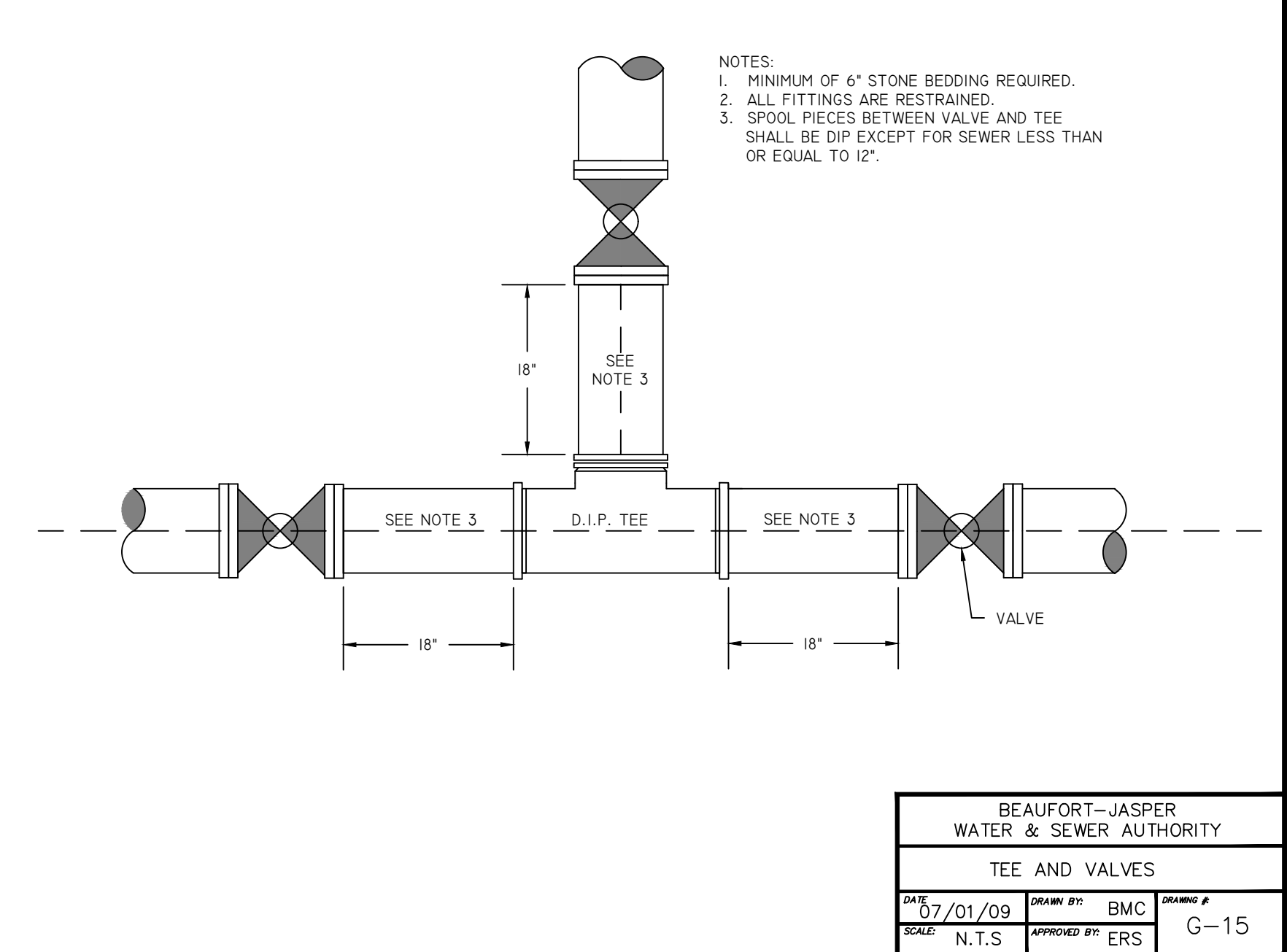
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- BIWSA UTILITY AS-BUILT SURVEY REQUIREMENTS**
- CONTRACTOR SHALL PROVIDE ENGINEER WITH ELECTRONIC FILE OF SURVEYED UTILITY AS-BUILT POINTS. POINT DESCRIPTIONS SHALL BE CLEAR AND UNDERSTANDABLE.
 - CONTRACTOR SHALL ALSO PROVIDE CORRESPONDING REDLINE DRAWING TO SUPPLEMENT OR CLARIFY ELECTRONIC FILE CONTENT.
 - CONTRACTOR SHALL SCHEDULE SURVEYOR TO BE PRESENT DURING INSTALLATION IN ORDER TO OBTAIN ACCURATE INFORMATION ON UNDERGROUND FITTINGS AND SANITARY/STORM CROSSING ELEVATIONS. MULTIPLE SURVEYOR MOBILIZATIONS MAY BE NEEDED. IF SURVEYOR IS NOT PRESENT DURING INSTALLATION, CONTRACTOR SHALL ENSURE SURVEYOR HAS ACCESS TO ALL UTILITY COMPONENTS LISTED IN THESE NOTES.
 - CONTRACTOR'S SURVEYOR SHALL BE A PROFESSIONAL LAND SURVEYOR LICENSED IN SOUTH CAROLINA. CONTRACTOR'S SURVEYOR WILL REVIEW AND SIGN THE BIWSA CERTIFICATION ON THE UTILITY AS-BUILT DRAWING PREPARED BY ENGINEER UPON COMPLETION.
 - UTILITY AS-BUILT POINTS SHALL BE BASED UPON THE NORTH AMERICAN DATUM OF 1983 (NAD83) AND THE USGS NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29).
 - AS BUILT SURVEY SHALL INCLUDE, BUT NOT NECESSARILY BE LIMITED TO, THE FOLLOWING:
 - GRAVITY SEWER**
 - MANHOLE LOCATIONS, FRAME ELEVATION, ALL INVERT ELEVATIONS
 - CLEANOUT LOCATIONS, GROUND ELEVATION, INVERT ELEVATION
 - POINTS FOR PERMANENT VISIBLE STRUCTURES NEARBY MANHOLES AND CLEANOUTS FOR REFERENCE (PAVEMENT, BUILDINGS, MANHOLES, CATCH BASINS, POWER POLES, OR PROPERTY CORNERS)
 - FORCE MAIN**
 - ELEVATION ON TOP OF FORCE MAIN CONNECTION TO MANHOLE OR FORCE MAIN MANIFOLD
 - AIR RELEASE VALVES
 - SIMPLE FORCE MAIN ALIGNMENTS ON 100 LF INCREMENTS
 - ARCS, BENDS ON 50 LF INCREMENTS
 - WATER**
 - HORIZONTAL AND VERTICAL LOCATION OF ALL VALVES, BENDS, TEES, AND STORM/SANITARY CROSSING POINTS (FOR AS-BUILT SEPARATION CALCULATIONS)
 - FIRE HYDRANTS
 - CONCRETE MARKERS, CONNECTIONS TO EXISTING LINES, BACKFLOW PREVENTORS, AIR RELEASE VALVES
 - POINTS FOR PERMANENT VISIBLE STRUCTURES NEAR WATER SYSTEM ELEMENTS DESCRIBED ABOVE FOR REFERENCE (PAVEMENT, BUILDINGS, MANHOLES, CATCH BASINS, POWER POLES, OR PROPERTY CORNERS). TWO SURVEYED REFERENCE POINT LOCATIONS ARE REQUIRED FOR EACH FITTING.
 - PUMP STATIONS**
 - COMPLETE LAYOUT OF PUMP STATION
 - MANHOLE LOCATIONS, FRAME ELEVATION, ALL INVERT ELEVATIONS
 - FENCING & GATES, CONTROL PANEL
 - TOP OF SLAB (INCL. BRASS BENCHMARK) & BOTTOM OF WETWELL
 - INFLUENT LINE INVERT
 - FLOAT LEVELS (PUMP OFF, PUMP ON, LEAD/LAG, BOHT PUMPS ON, HIGH WATER)
 - PROPERTY CORNERS, YARD HYDRANT, LIGHT POLE, DISCHARGE PIPING/VALVES



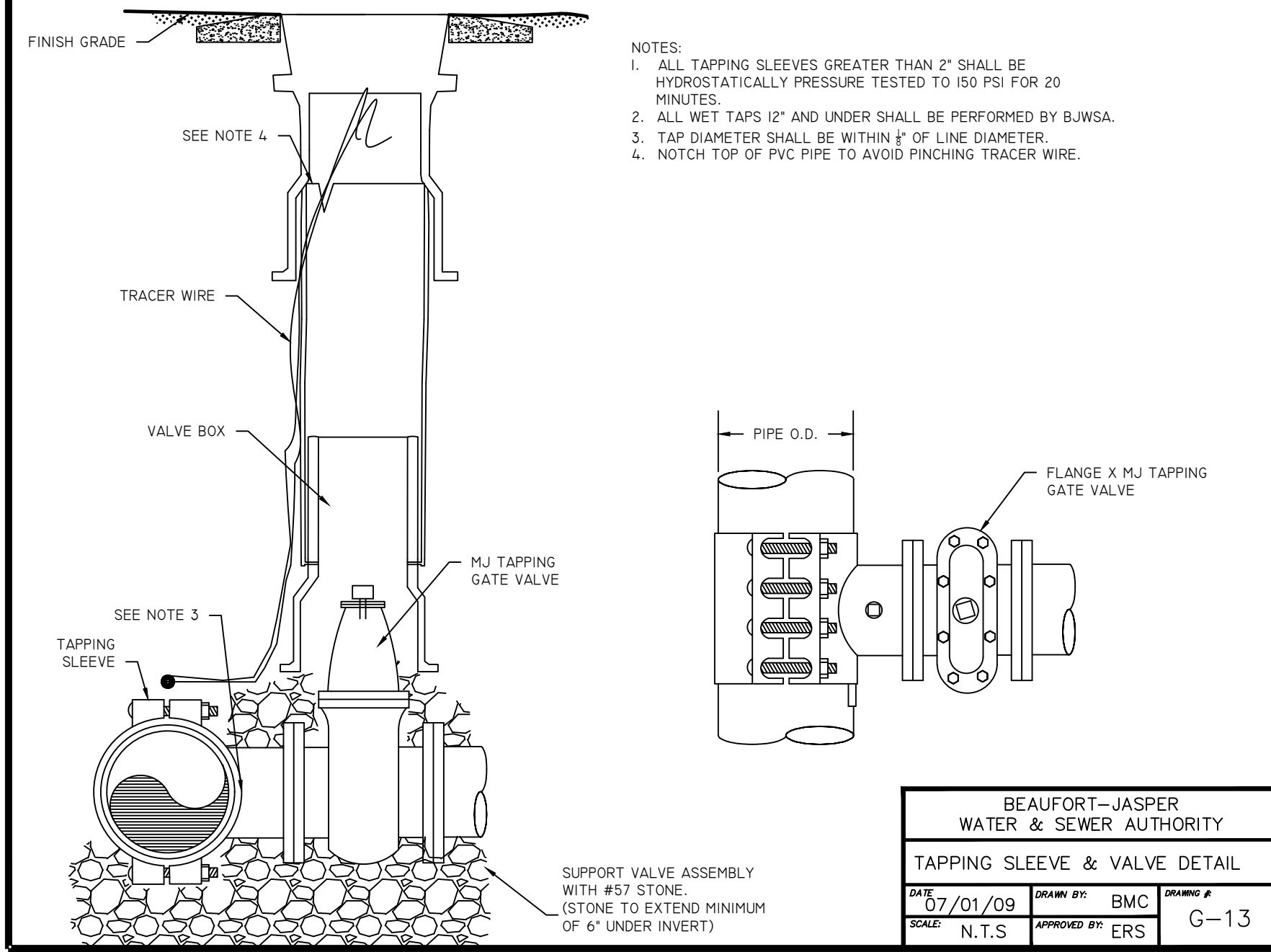
BEAUFORT-JASPER WATER & SEWER AUTHORITY			
WATER SERVICE PROFILE			
DATE	DRAWN BY	DRAWING #	
07/01/09	BMC	W-09	
SCALE	APPROVED BY		
N.T.S.	ERS		

EDITED BY WARD EDWARDS: 04-16-2018



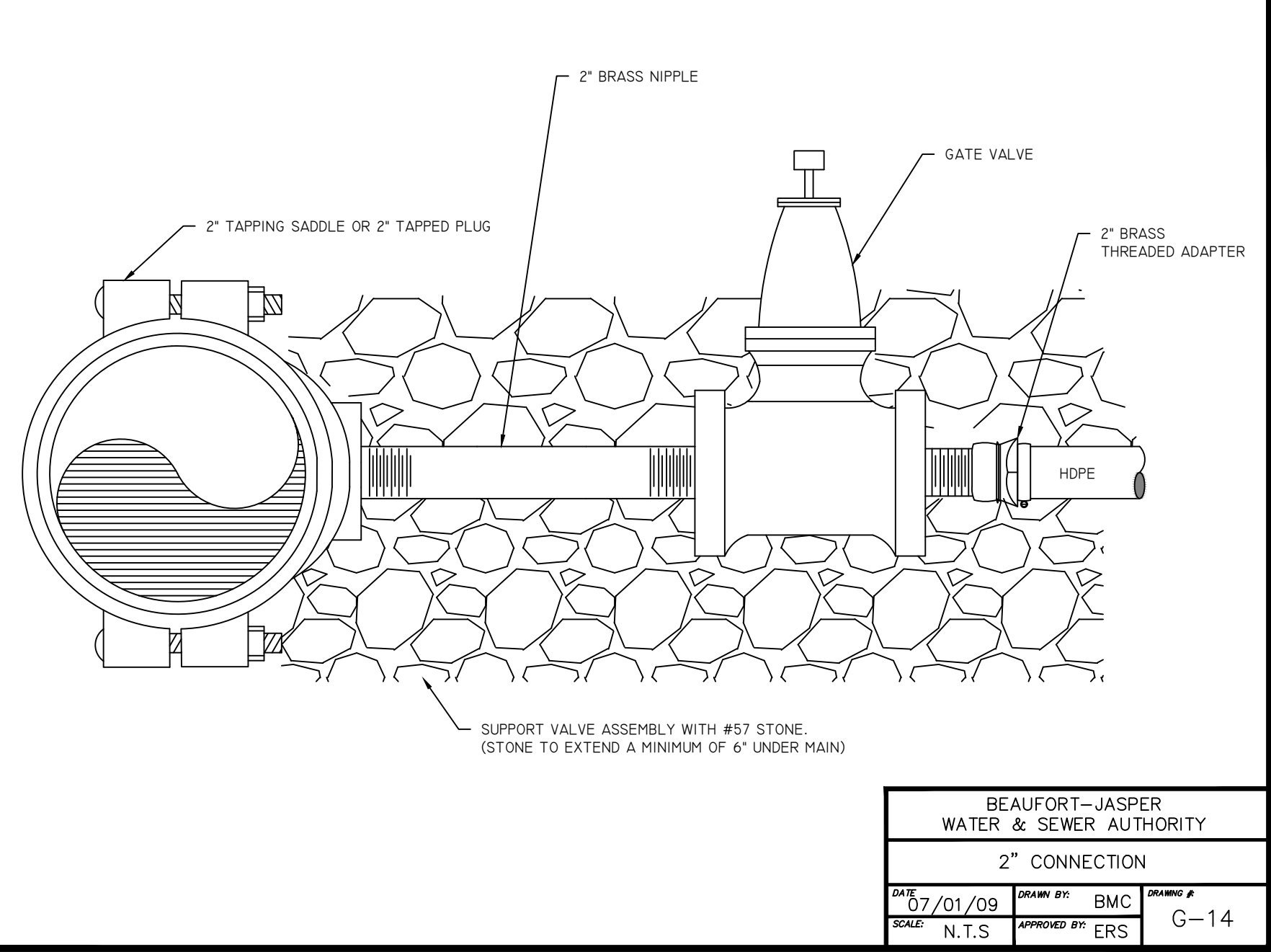
BEAUFORT-JASPER WATER & SEWER AUTHORITY			
TEE AND VALVES			
DATE	DRAWN BY	DRAWING #	
07/01/09	BMC	G-15	
SCALE	APPROVED BY		
N.T.S.	ERS		

- NOTES:
- MINIMUM OF 6" STONE BEDDING REQUIRED.
 - ALL FITTINGS ARE RESTRAINED.
 - SPOOL PIECES BETWEEN VALVE AND TEE SHALL BE DIP EXCEPT FOR SEWER LESS THAN OR EQUAL TO 12".

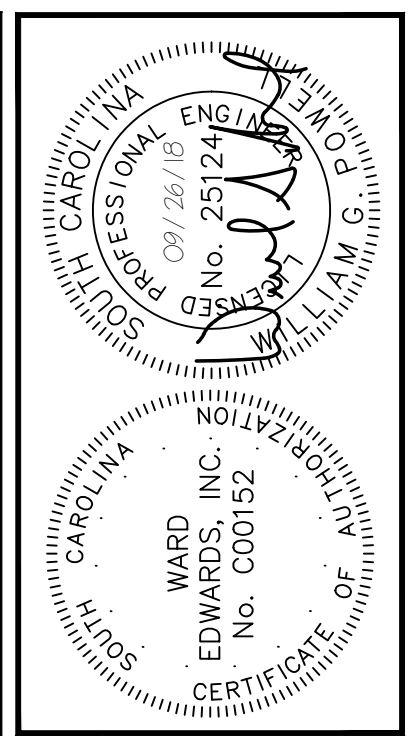


BEAUFORT-JASPER WATER & SEWER AUTHORITY			
TAPPING SLEEVE & VALVE DETAIL			
DATE	DRAWN BY	DRAWING #	
07/01/09	BMC	G-13	
SCALE	APPROVED BY		
N.T.S.	ERS		

- NOTES:
- ALL TAPPING SLEEVES GREATER THAN 2" SHALL BE HYDROSTATICALLY PRESSURE TESTED TO 150 PSI FOR 20 MINUTES.
 - ALL WET TAPS 12" AND UNDER SHALL BE PERFORMED BY BIWSA.
 - TAP DIAMETER SHALL BE WITHIN 1/8" OF LINE DIAMETER.
 - NOTCH TOP OF PVC PIPE TO AVOID PINCHING TRACER WIRE.



BEAUFORT-JASPER WATER & SEWER AUTHORITY			
2" CONNECTION			
DATE	DRAWN BY	DRAWING #	
07/01/09	BMC	G-14	
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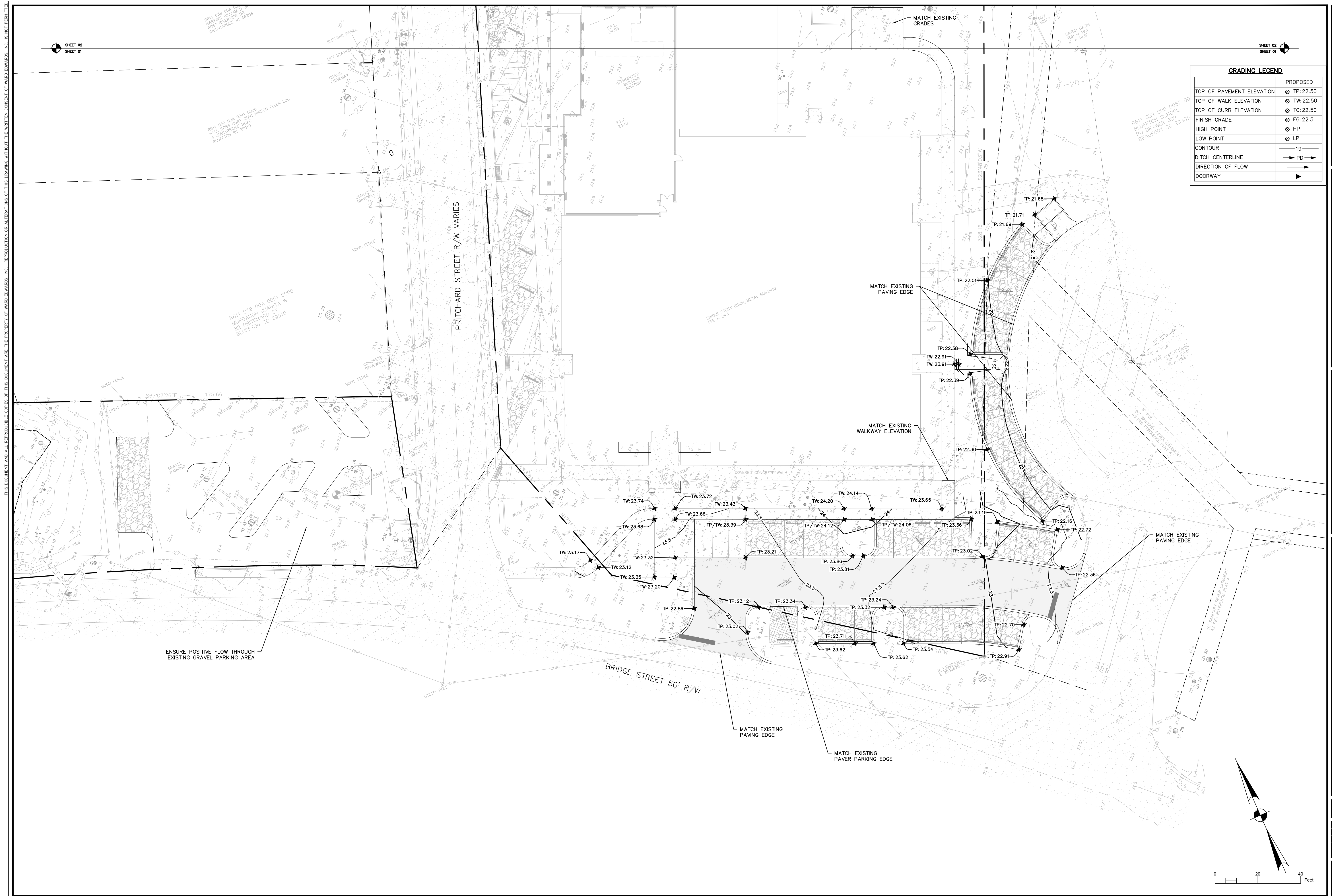
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TOWN HALL PARKING LOT IMPROVEMENTS
TOWN OF BLUFFTON, SOUTH CAROLINA
TOWN OF BLUFFTON, SOUTH CAROLINA
SITE LAYOUT & UTILITY DETAILS

NOT FOR CONSTRUCTION
 RELEASED FOR CONSTRUCTION

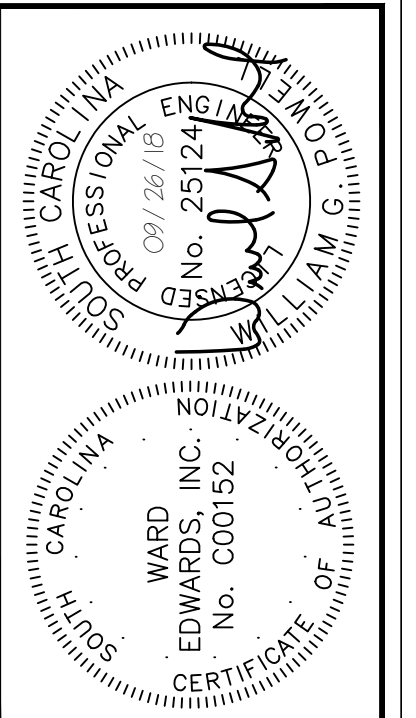
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DATE:	09/26/18
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SCALE:	AS NOTED

SHEET
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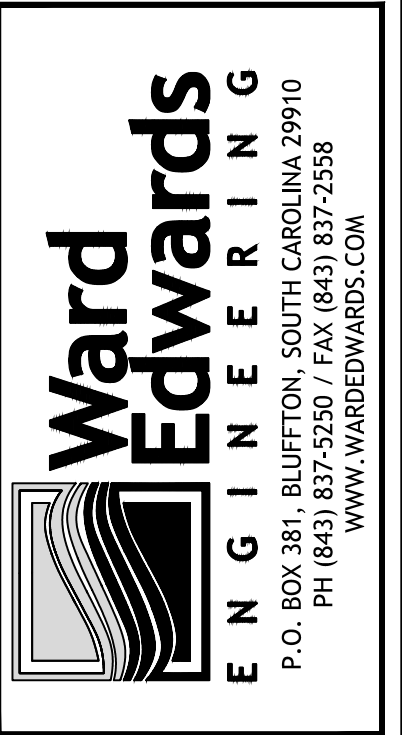


SHEET 02
SHEET 01

GRADING LEGEND	
	PROPOSED
TOP OF PAVEMENT ELEVATION	⊗ TP: 22.50
TOP OF WALK ELEVATION	⊗ TW: 22.50
TOP OF CURB ELEVATION	⊗ TC: 22.50
FINISH GRADE	⊗ FG: 22.5
HIGH POINT	⊗ HP
LOW POINT	⊗ LP
CONTOUR	19
DITCH CENTERLINE	→ PD →
DIRECTION OF FLOW	→
DOORWAY	▶



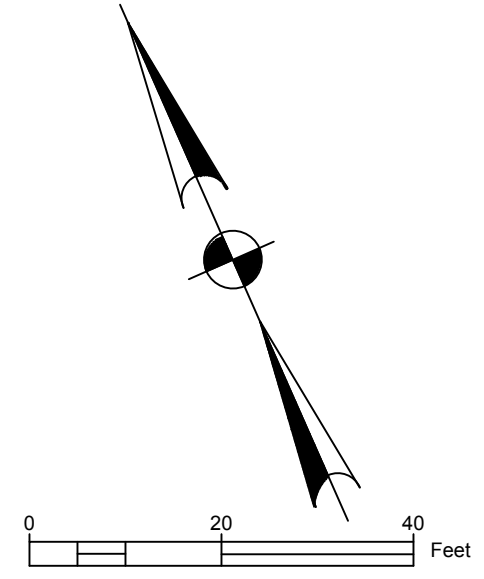
PLAN REVISIONS		
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TOWN HALL PARKING LOT IMPROVEMENTS
TOWN OF BLUFFTON, SOUTH CAROLINA
TOWN OF BLUFFTON, SOUTH CAROLINA
GRADING & DRAINAGE PLAN

NOT FOR CONSTRUCTION
 RELEASED FOR CONSTRUCTION
 PROJECT #: 170102
 DATE: 09/26/18
 DESIGNED BY: CPB
 CHECKED BY: WGP
 SCALE: 1"=30'

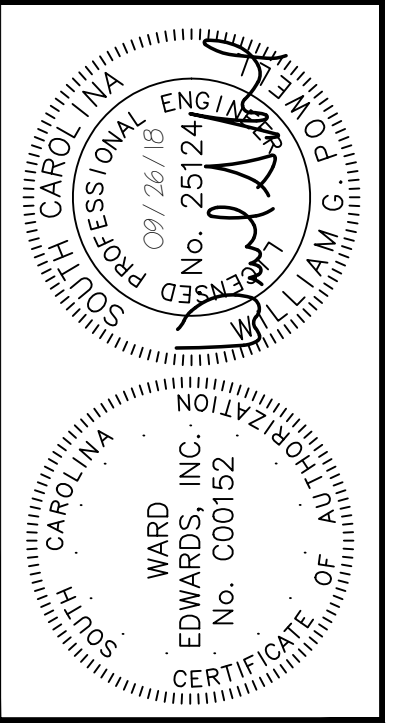
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FINISH GRADE	⊗ FG: 22.5
HIGH POINT	⊗ HP
LOW POINT	⊗ LP
CONTOUR	— 19 —
DITCH CENTERLINE	→ PD →
DIRECTION OF FLOW	→
DOORWAY	▶



NO.	DESCRIPTION	DATE
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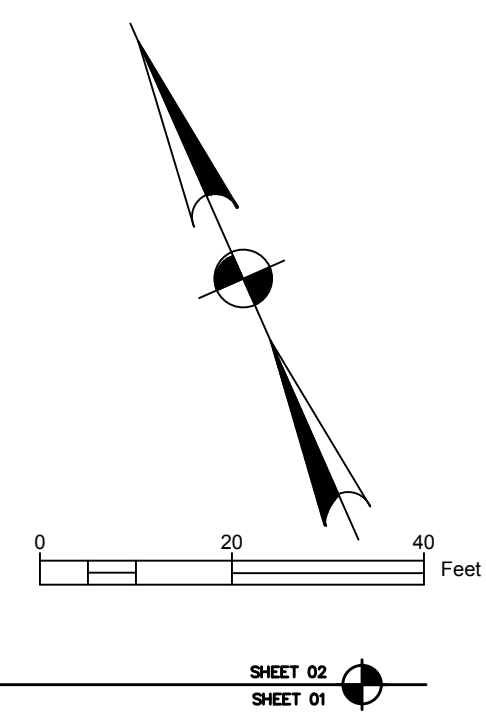
TOWN HALL PARKING LOT IMPROVEMENTS
TOWN OF BLUFFTON, SOUTH CAROLINA

TOWN OF BLUFFTON, SOUTH CAROLINA

GRADING & DRAINAGE PLAN

<input checked="" type="checkbox"/> NOT FOR CONSTRUCTION
<input type="checkbox"/> RELEASED FOR CONSTRUCTION
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SCALE: 1"=30'

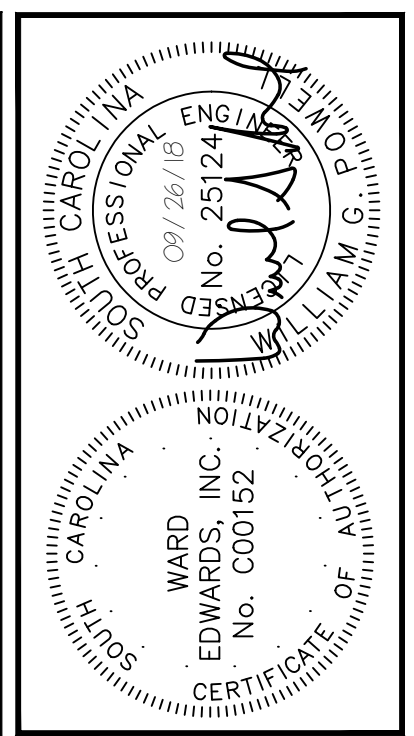
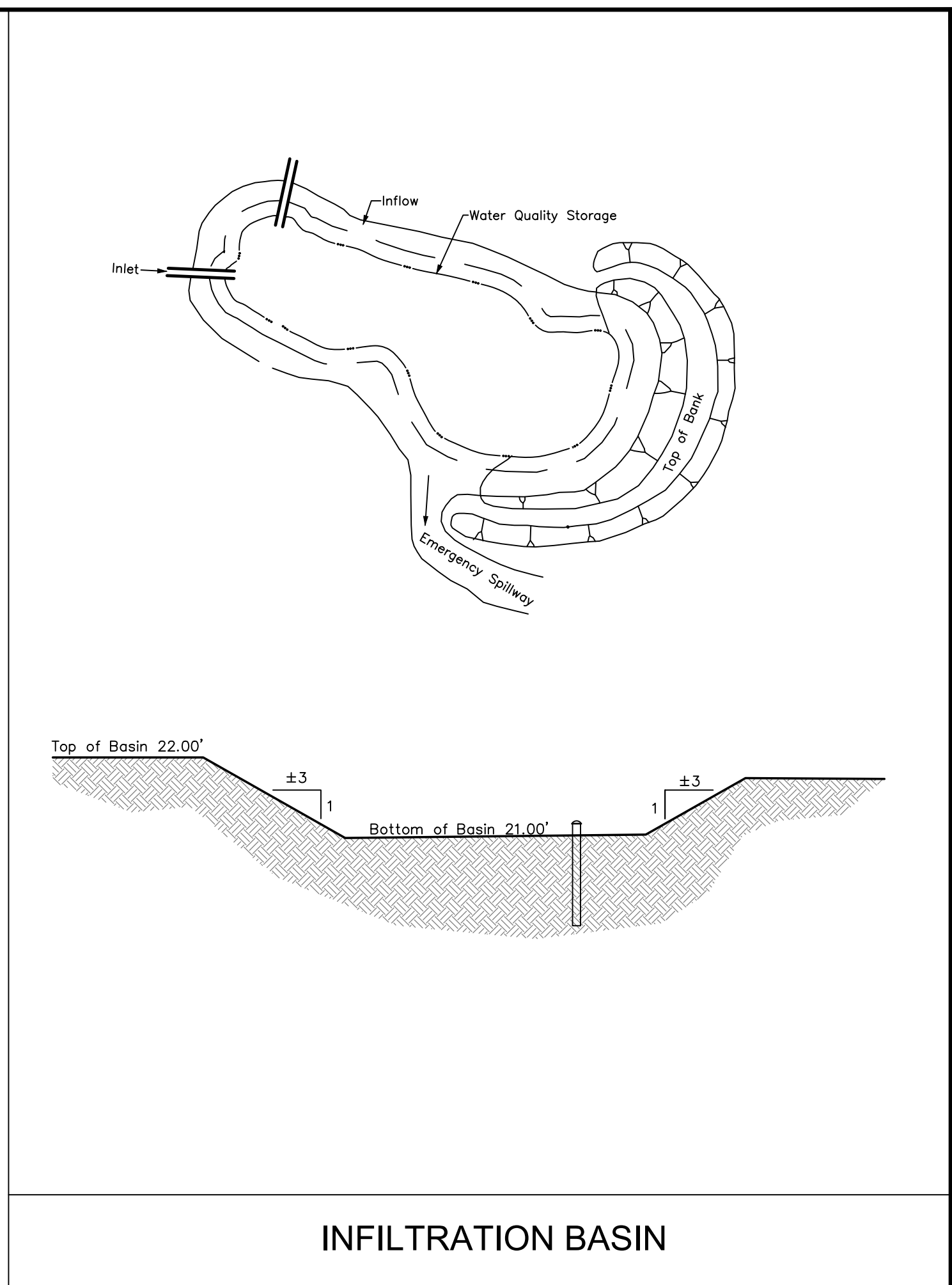
SHEET C502



SHEET 02
SHEET 01

SHEET 02
SHEET 01

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ENGINEERING

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TOWN HALL PARKING LOT IMPROVEMENTS
TOWN OF BLUFFTON, SOUTH CAROLINA

TOWN OF BLUFFTON
TOWN OF BLUFFTON, SOUTH CAROLINA

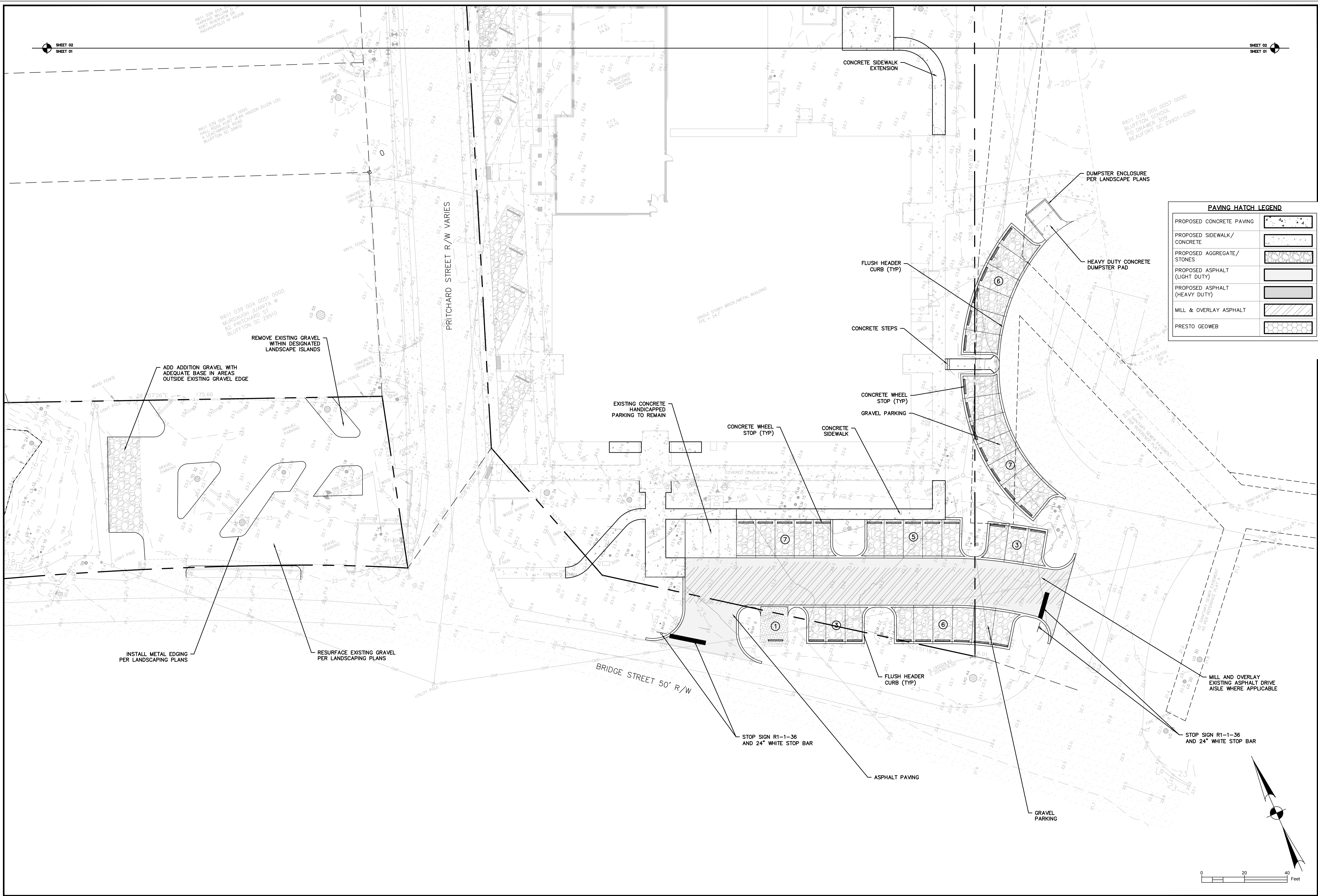
GRADING & DRAINAGE DETAILS

NOT FOR CONSTRUCTION
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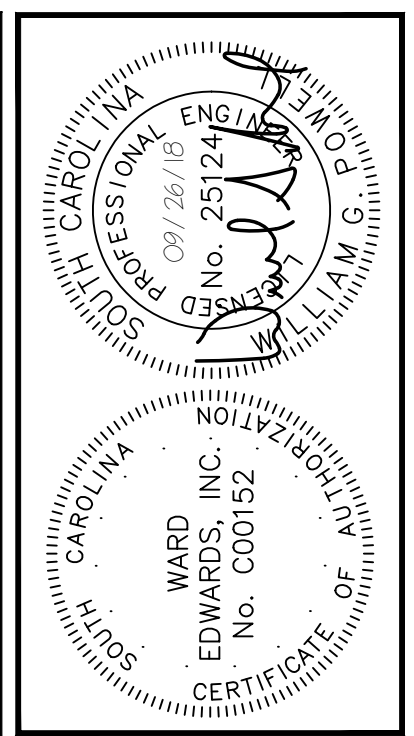
PROJECT #:	170102
DATE:	09/26/18
DESIGNED BY:	CPB
CHECKED BY:	WGP
SCALE:	AS NOTED

SHEET
C503

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PAVING HATCH LEGEND	
PROPOSED CONCRETE PAVING	[Hatch pattern]
PROPOSED SIDEWALK/ CONCRETE	[Hatch pattern]
PROPOSED AGGREGATE/ STONES	[Hatch pattern]
PROPOSED ASPHALT (LIGHT DUTY)	[Hatch pattern]
PROPOSED ASPHALT (HEAVY DUTY)	[Hatch pattern]
MILL & OVERLAY ASPHALT	[Hatch pattern]
PRESTO GEOWEB	[Hatch pattern]



PLAN REVISIONS		
NO.	DESCRIPTION	DATE
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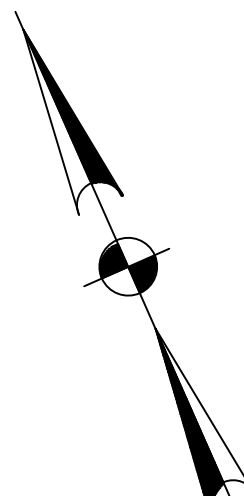
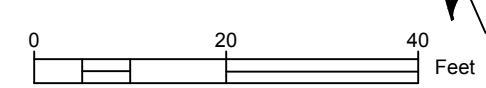
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TOWN HALL PARKING LOT IMPROVEMENTS
TOWN OF BLUFFTON, SOUTH CAROLINA
TOWN OF BLUFFTON, SOUTH CAROLINA
PAVING, SIGNAGE & MARKING PLAN

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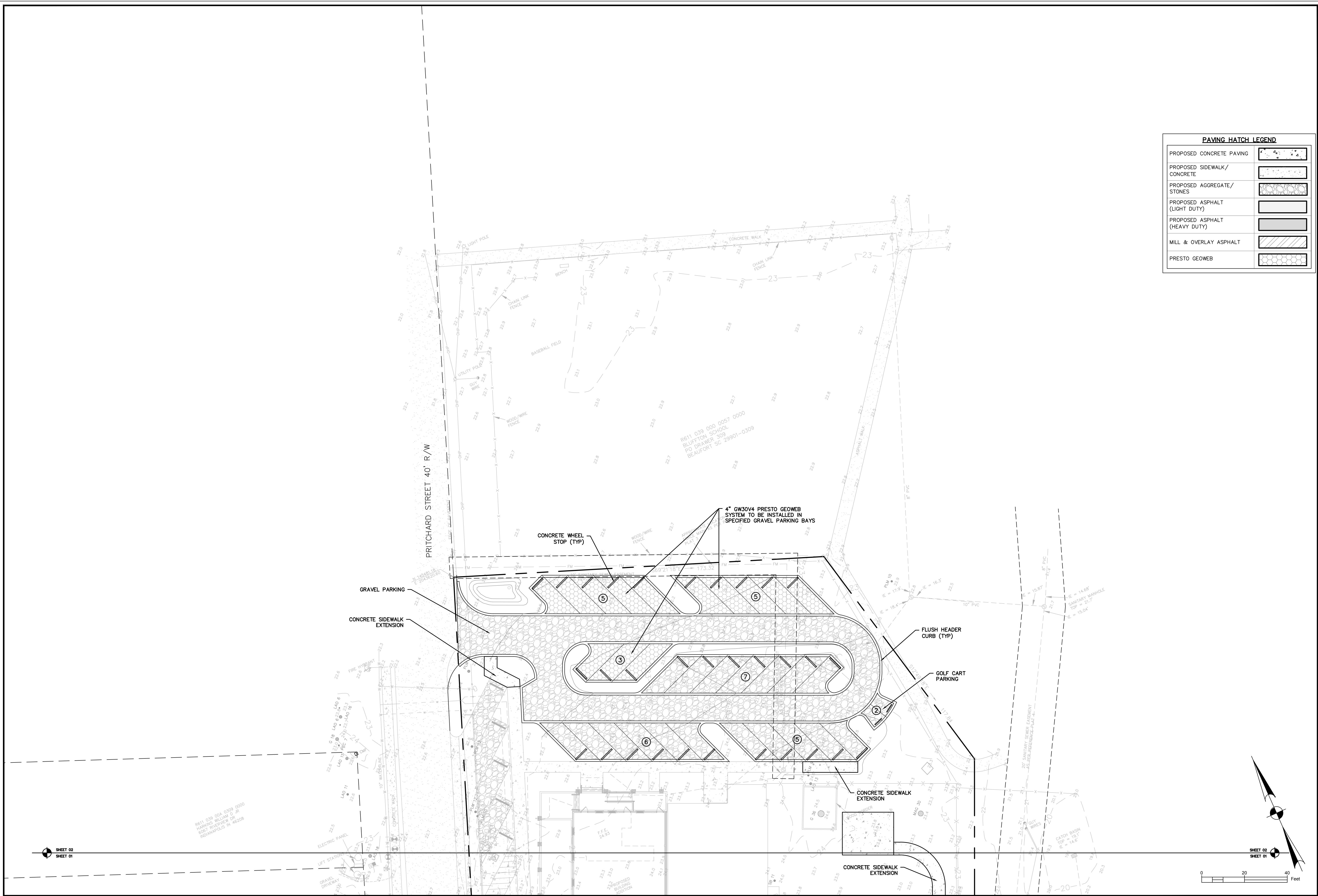
PROJECT #: 170102
DATE: 09/26/18
DESIGNED BY: CPB
CHECKED BY: WGP
SCALE: 1"=30'

SHEET C601



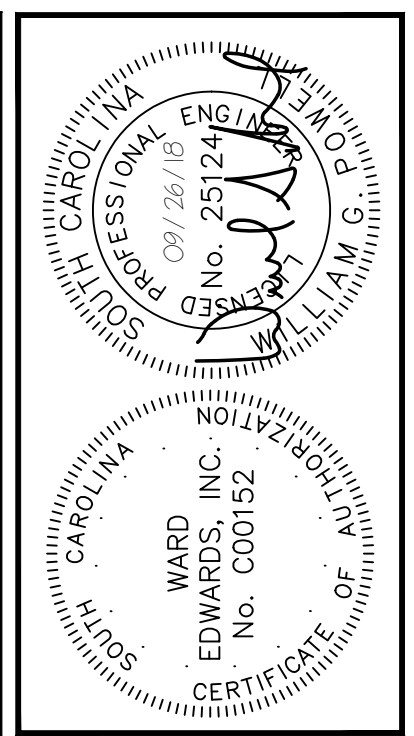
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PAVING HATCH LEGEND

PROPOSED CONCRETE PAVING	
PROPOSED SIDEWALK/ CONCRETE	
PROPOSED AGGREGATE/ STONES	
PROPOSED ASPHALT (LIGHT DUTY)	
PROPOSED ASPHALT (HEAVY DUTY)	
MILL & OVERLAY ASPHALT	
PRESTO GEOWEB	



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TOWN HALL PARKING LOT IMPROVEMENTS
TOWN OF BLUFFTON, SOUTH CAROLINA
TOWN OF BLUFFTON, SOUTH CAROLINA
PAVING, SIGNAGE & MARKING PLAN

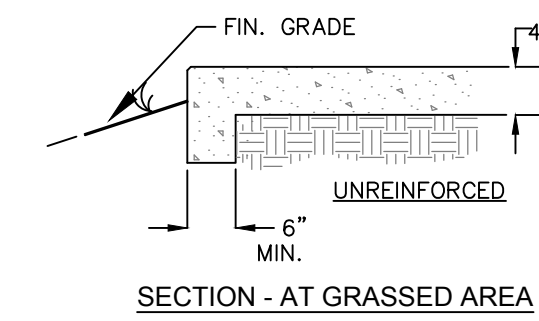
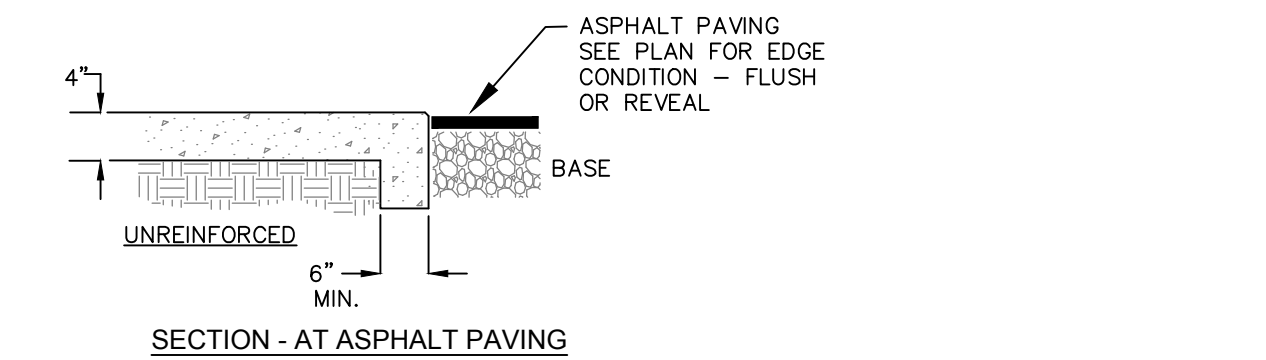
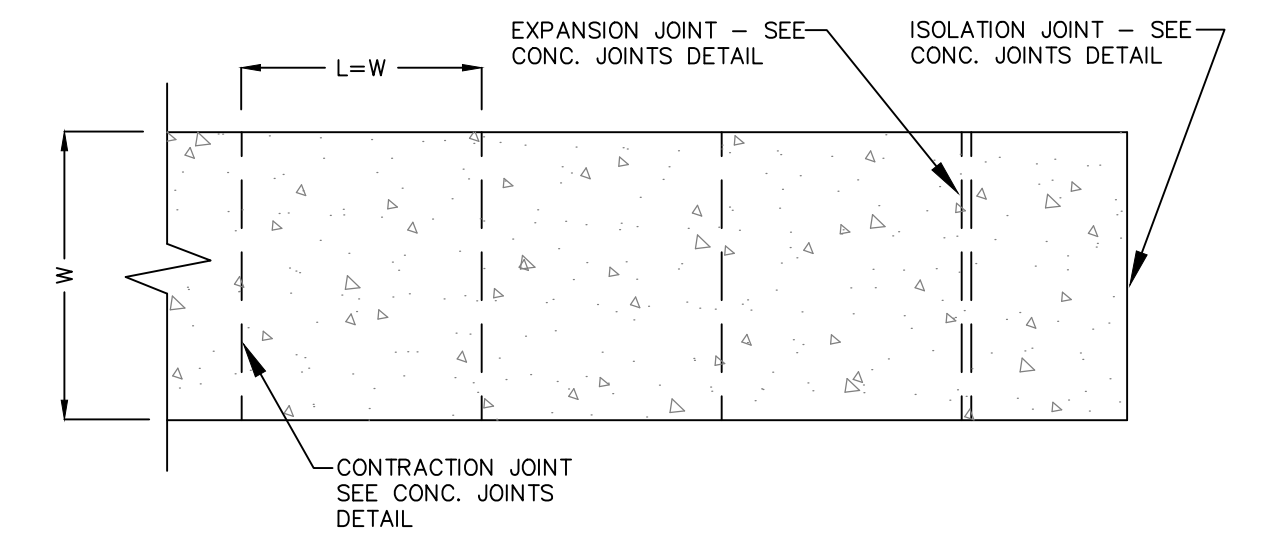
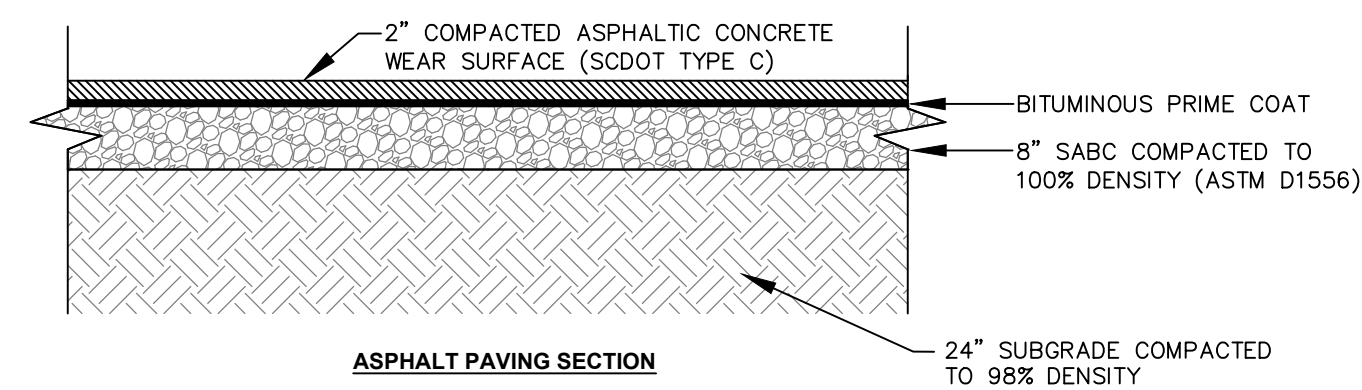
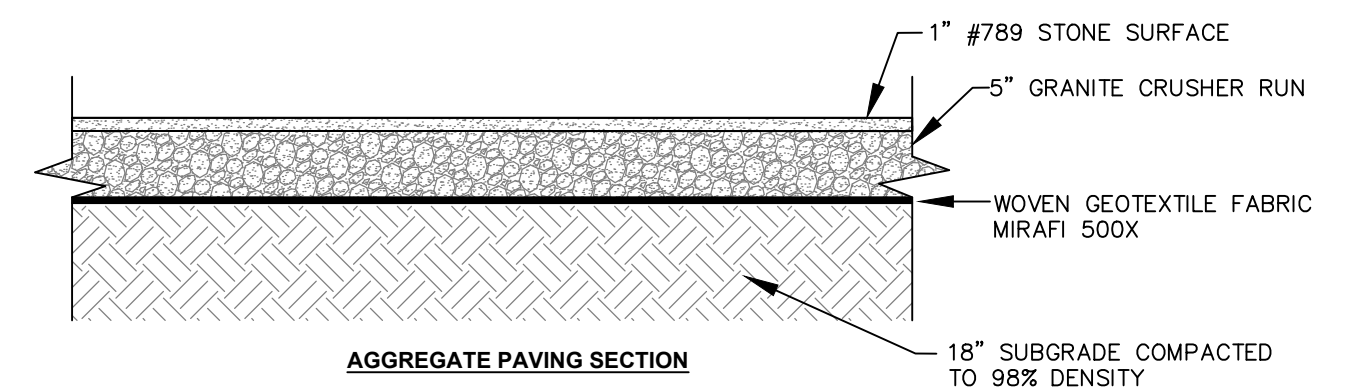
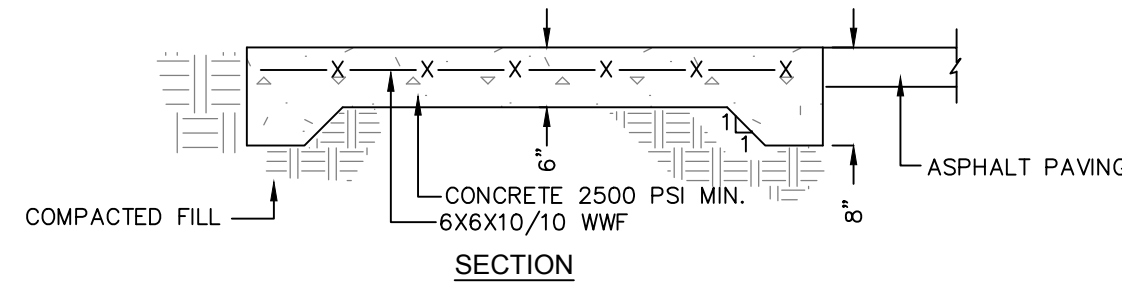
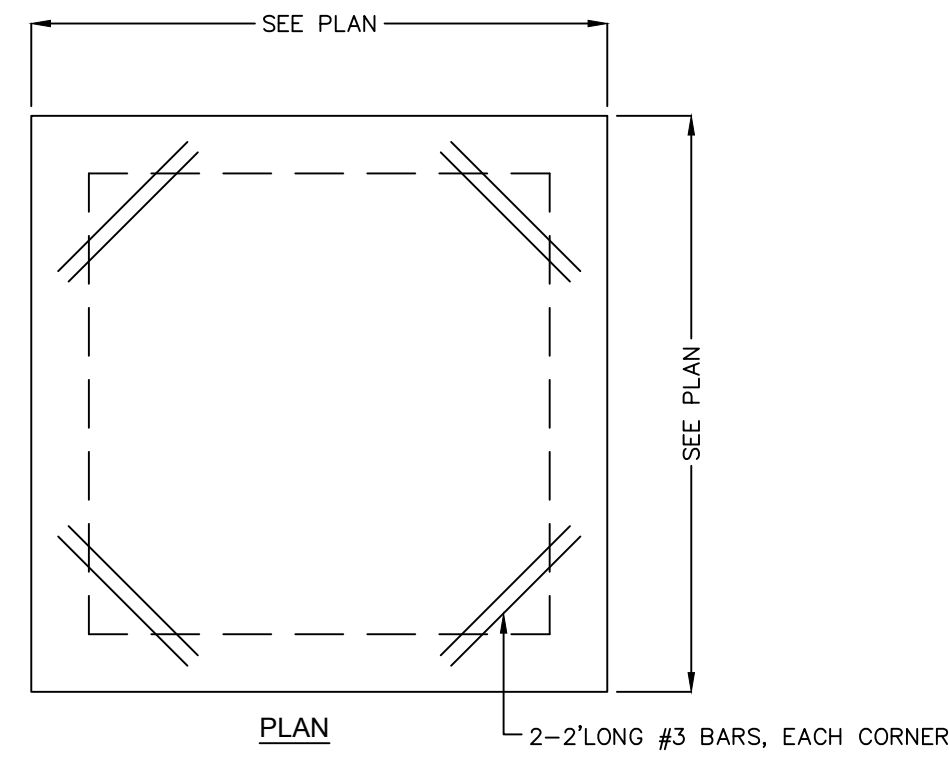
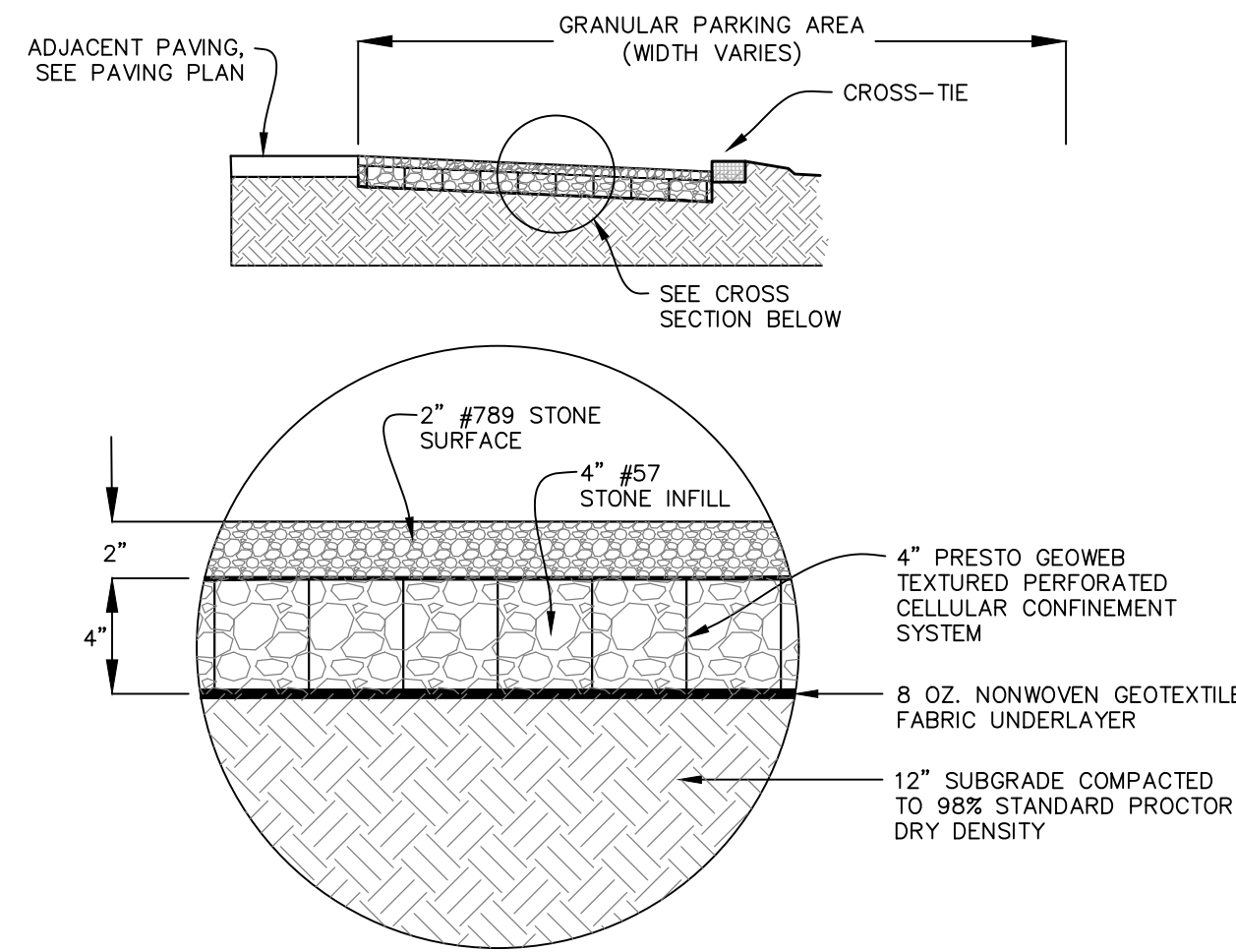
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<input type="checkbox"/> RELEASED FOR CONSTRUCTION
PROJECT #: 170102
DATE: 09/26/18
DESIGNED BY: CPB
CHECKED BY: WGP
SCALE: 1"=30'

SHEET C602

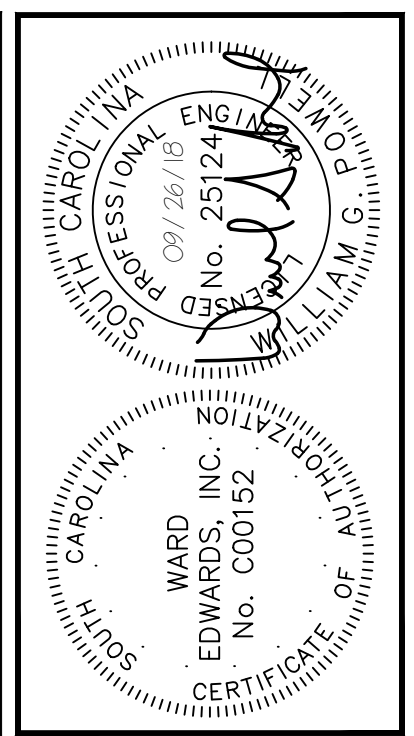
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- GEOWEB NOTES:**
- EXCAVATE OR FILL THE SUBGRADE SOIL TO THE GRADES, ELEVATIONS AND DIMENSIONS SHOWN ON THE CONSTRUCTION DRAWINGS.
 - VERIFY THAT THE SUBGRADE SOIL SATISFIES THE DESIGN STRENGTH REQUIREMENTS. IF UNACCEPTABLE SOILS ARE ENCOUNTERED, THEY SHALL BE REMOVED AND REPLACED WITH ENGINEERED FILL AS DIRECTED BY THE GEOTECHNICAL ENGINEER.
 - EXPAND GEOWEB SECTIONS, DIMENSIONED ACCORDING TO THE CONSTRUCTION DRAWINGS, INTO POSITION USING STRETCHER FRAMES, TEMPORARY STAKES, OR OTHER SUITABLE METHOD TO TEMPORARILY HOLD IN PLACE. INTERLEAF OR OVERLAP ADJACENT SECTION ACCORDING TO WHICH SIDE WALL PROFILES ABUT. ENSURE THAT ALL ADJOINING CELLS ARE FULLY STAPLED.
 - PLACE THE SPECIFIED INFILL MATERIAL TO APPROXIMATELY 2 INCHES ABOVE THE CELL WALLS. COMPACT THE INFILL MATERIAL TO A MINIMUM OF 95% STANDARD PROCTOR DRY DENSITY.
 - PLACE AND COMPACT ADDITIONAL SURFACE MATERIAL AS REQUIRED BY DESIGN.
 - ALL INFILL MATERIAL SHALL BE GRANITE AGGREGATE, SIZE AS SPECIFIED



- NOTES:**
- W = VARIES, REFER TO STAKING PLAN.
 - L = WIDTH OF PAVING UNLESS OTHERWISE INDICATED ON PLAN.
 - SLOPE = AS INDICATED ON GRADING PLAN, NOT TO EXCEED 2% CROSS OR 8.33% LONGITUDINAL.
 - ALL CONCRETE SHALL BE CLASS A 3000 PSI.
 - FINISH: BROOM WITH HAND TOOLED JOINTS AND EDGES.



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TOWN HALL PARKING LOT IMPROVEMENTS
 TOWN OF BLUFFTON, SOUTH CAROLINA
TOWN OF BLUFFTON, SOUTH CAROLINA
DRAINAGE DETAILS

PROJECT #:	170102
DATE:	09/26/18
DESIGNED BY:	CPB
CHECKED BY:	WGP
SCALE:	AS NOTED

SHEET C603

GEOWEB AGGREGATE PAVING

DETAIL #02890-002

HEAVY DUTY CONCRETE DUMPSTER PAD

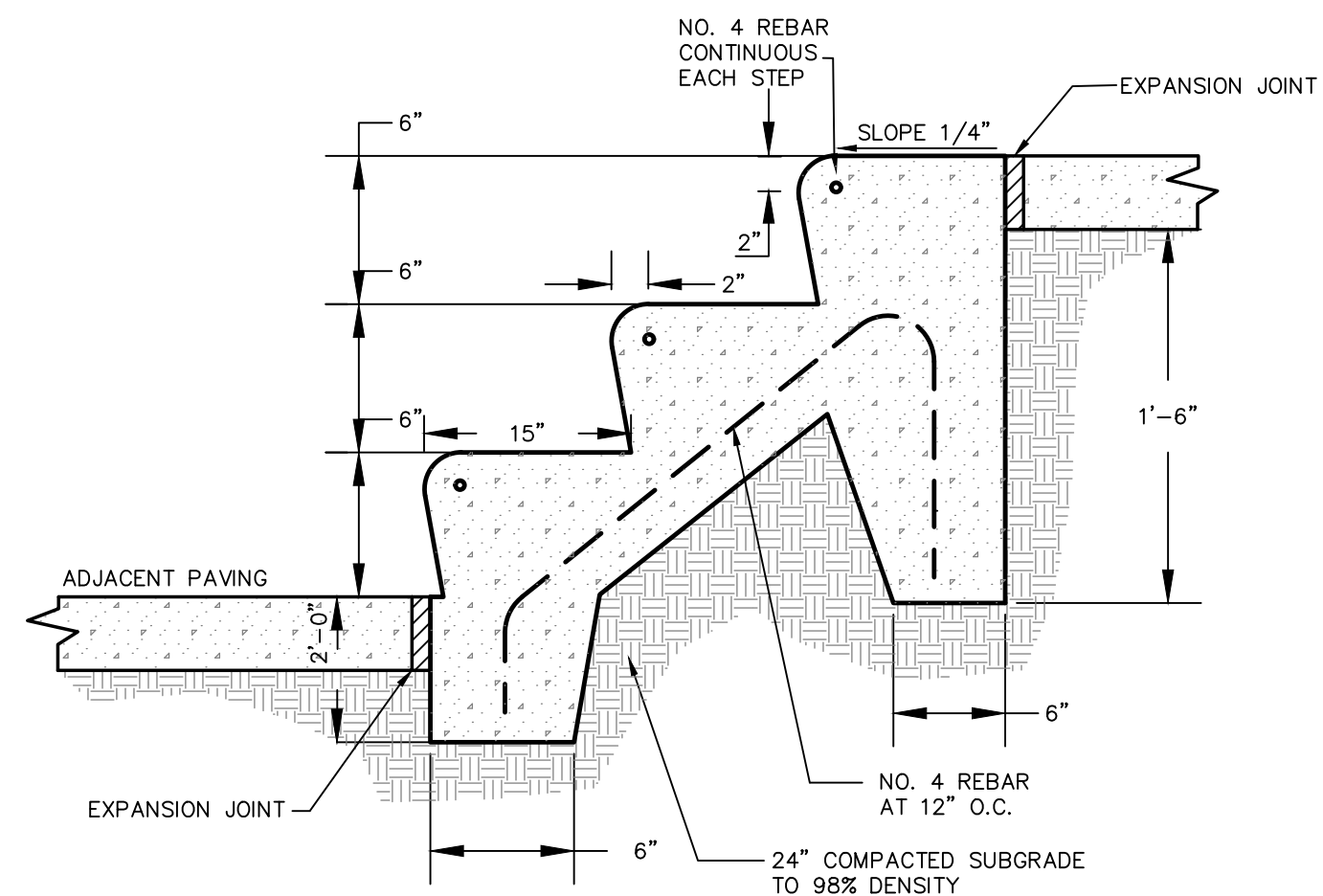
DETAIL 03300-017

TYPICAL PAVING SECTIONS

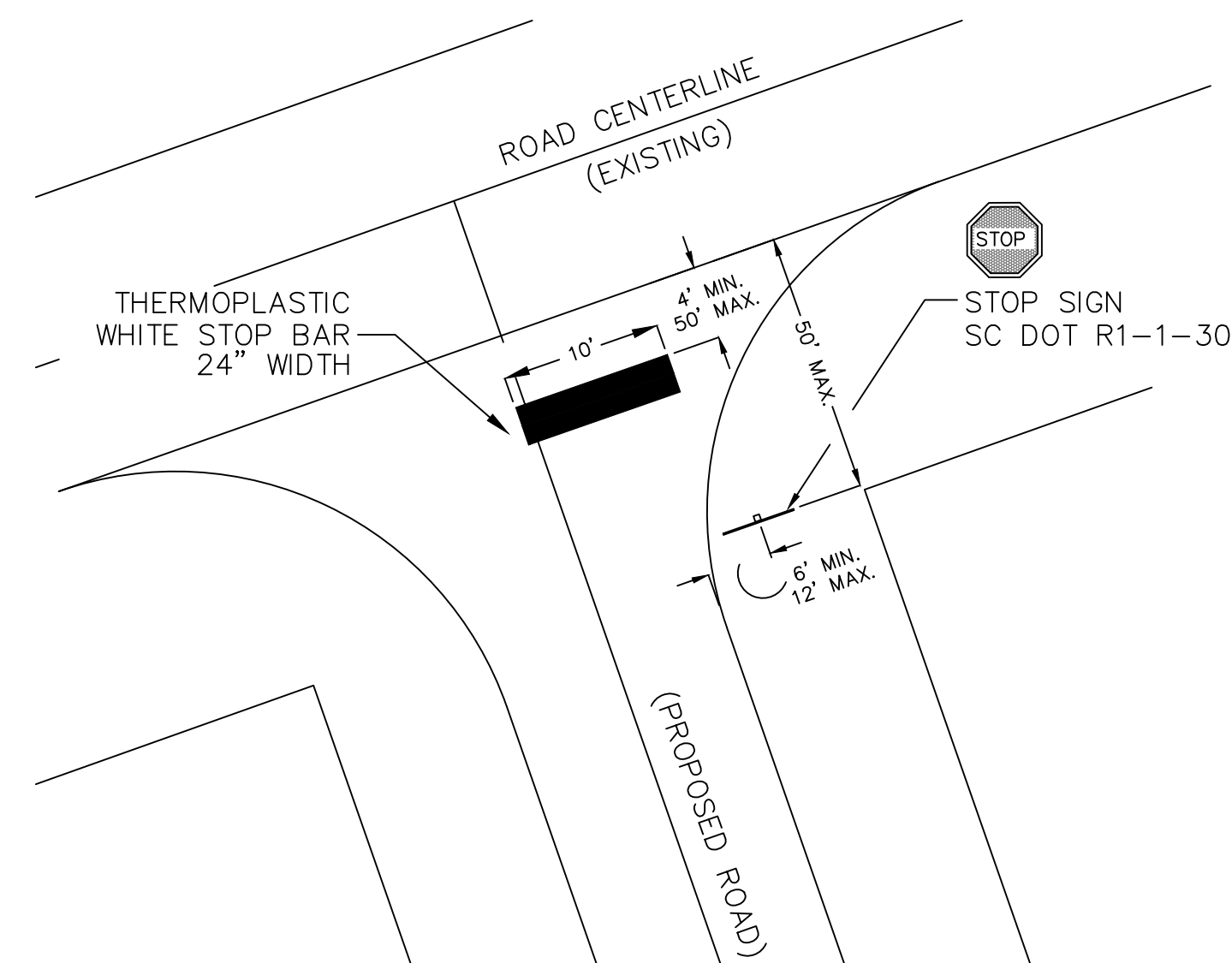
DETAIL 02740-016

CONCRETE SIDEWALK

DETAIL 03300-022



NOTE:
SEE PLANS FOR ELEVATION CHANGE AND NUMBER OF STEPS

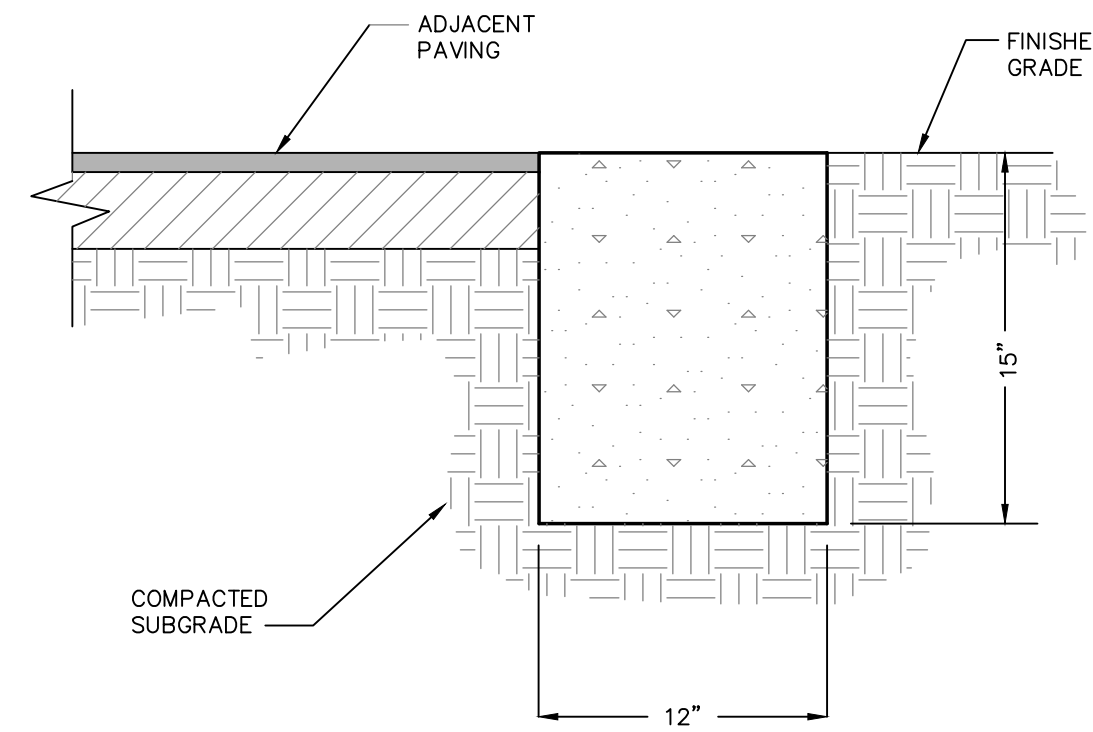


CONCRETE STEPS

DETAIL 03300-011

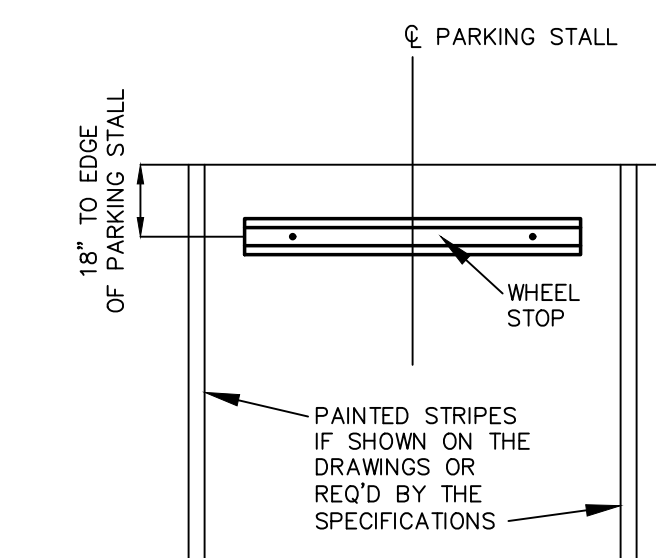
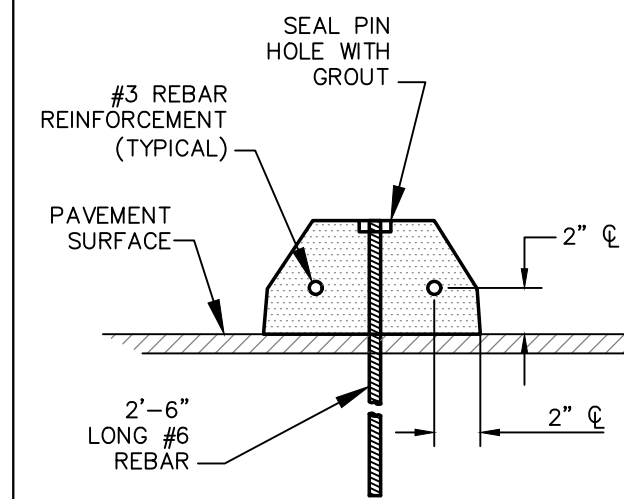
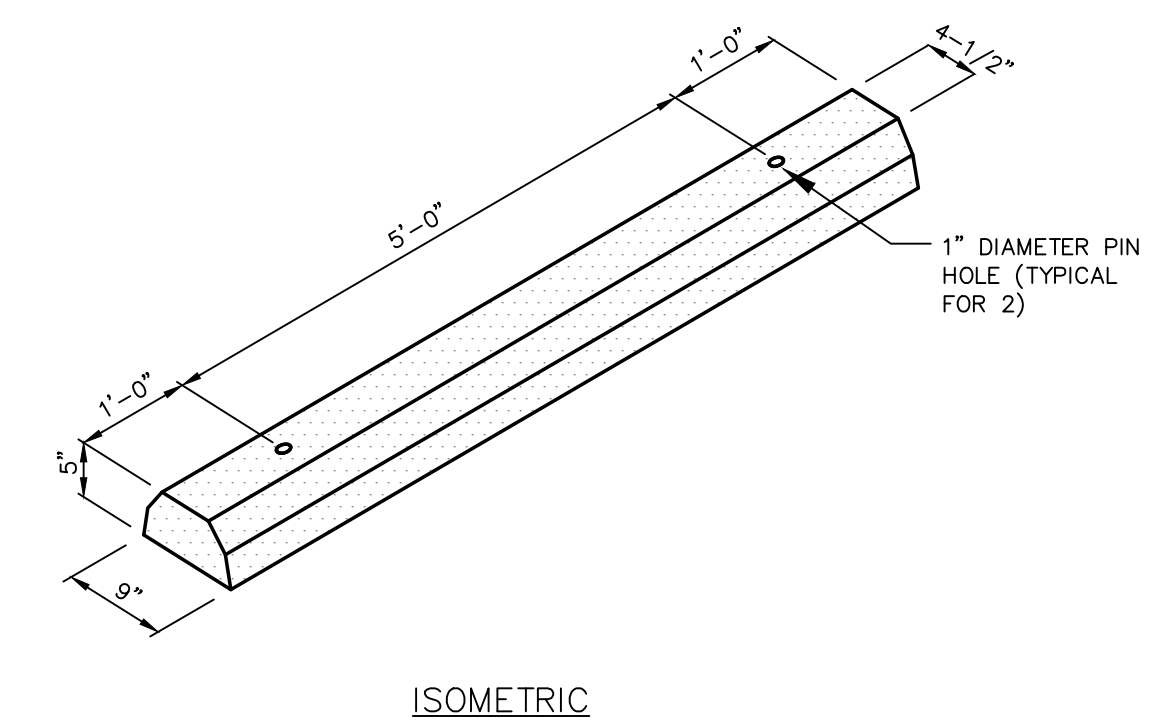
TYPICAL STOP SIGN & STOP BAR STRIPING AT INTERSECTION

DETAIL #02740-018



FLUSH HEADER CURB

DETAIL 03300-005



- NOTES:**
- WHEEL STOPS SHALL BE STEEL REINFORCED PRECAST UNITS CONSISTING OF SCDOT CLASS 3000 CONCRETE. MINIMUM ALTERNATE MATERIAL COMPOSITION MUST BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
 - WHEEL STOPS SHALL BE INSTALLED PERPENDICULAR TO PARKING STALL AND SHALL BE PLACED A MINIMUM OF 18" FROM END OF PARKING STALL OR OBSTRUCTION.
 - ANCHORING PINS SHALL BE DRIVEN FLUSH TO THE TOP OF THE WHEEL STOP AND PIN HOLES SHALL BE GROUTED UPON INSTALLATION.

PRECAST CONCRETE WHEEL STOP

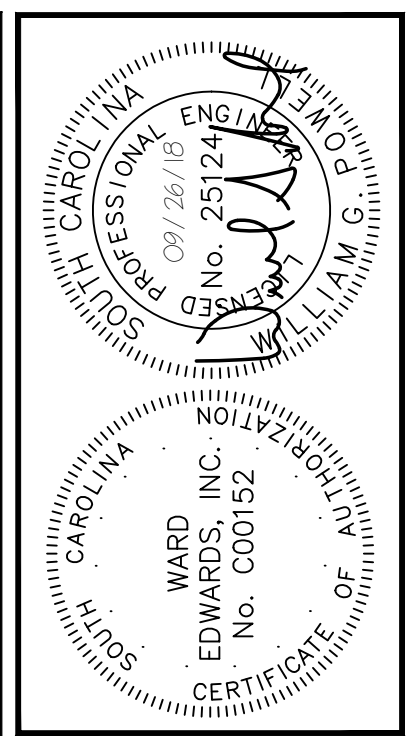
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LIMITS OF DISTURBANCE: NPDES	
EROSION PREVENTION	
LAND GRADING:	LD OR AD
SURFACE ROUGHENING:	[Symbol]
TOPSOILING:	[Symbol]
TEMPORARY SEEDING:	TS
MULCHING:	M
ECB OR TRM:	[Symbol]
FGM:	FGM
BFM:	BFM
PERMANENT SEEDING:	PS
SODDING:	SO
RIPRAP:	[Symbol]
OUTLET PROTECTION:	RIPRAP ECB or TRM
DUST CONTROL:	DC
POLYACRYLAMIDE (PAM):	PAM
SEDIMENT CONTROL	
SEDIMENT BASIN:	[Symbol]
TEMPORARY SEDIMENT TRAP:	[Symbol]
ROCK SEDIMENT DIKE:	[Symbol]
ROCK CHECK DAM:	[Symbol] OR [Symbol]
SEDIMENT TUBE:	[Symbol]
SILT FENCE:	[Symbol]
REINFORCED SILT FENCE:	[Symbol]
TYPE A - FABRIC INLET PROTECTION:	[Symbol]
TYPE A - SEDIMENT TUBE INLET PROTECTION:	[Symbol]
TYPE B - WIRE MESH AND STONE DROP INLET PROTECTION:	[Symbol]
TYPE C - BLOCK AND GRAVEL INLET PROTECTION:	[Symbol]
TYPE D - RIGID INLET FILTERS:	[Symbol]
TYPE E - SURFACE COURSE CURB INLET FILTER:	[Symbol]
TYPE F - INLET TUBE:	[Symbol]
TYPE FB - FILTER BAG:	[Symbol]
CONCRETE WASHOUT:	[Symbol]
RUNOFF CONVEYANCE MEASURES	
VEGETATED CHANNELS:	[Symbol]
RIPRAP-LINED CHANNELS:	[Symbol]
ECB OR TRM-LINED CHANNELS:	[Symbol]
PAVED CHANNELS:	PC [Symbol] PC [Symbol] PC [Symbol]
PIPE SLOPE DRAINS:	[Symbol]
TEMPORARY STREAM CROSSING:	[Symbol]
TEMPORARY DIVERSION DITCH OR SWALE:	[Symbol]
PERMANENT DIVERSION DITCH:	[Symbol]
DIVERSION DIKE OR BERM:	[Symbol]
LEVEL SPREADER:	[Symbol]
SUBSURFACE DRAIN:	[Symbol]

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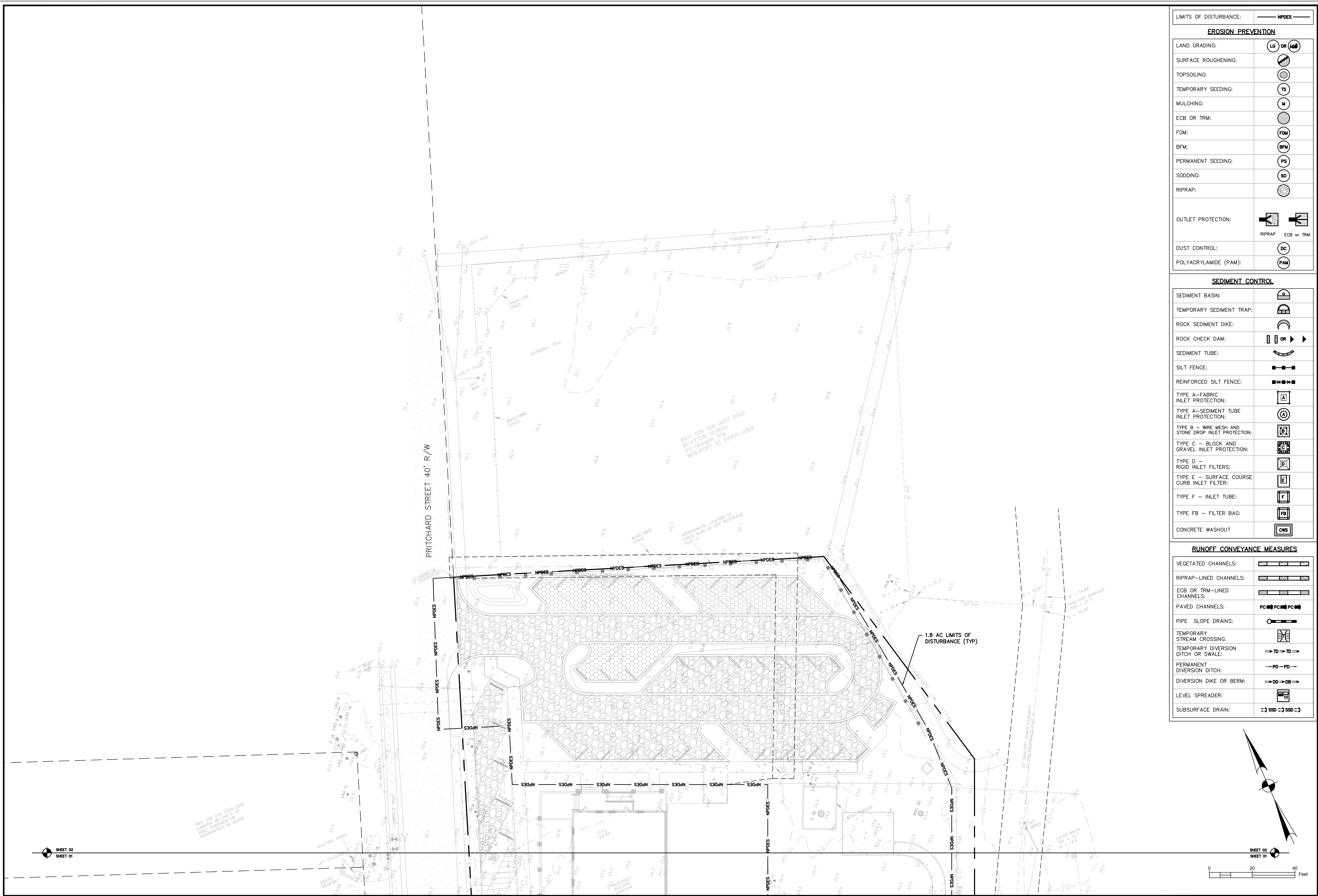
TOWN HALL PARKING LOT IMPROVEMENTS
TOWN OF BLUFFTON, SOUTH CAROLINA
TOWN OF BLUFFTON, SOUTH CAROLINA
INTERMEDIATE & FINAL
EROSION CONTROL PLAN

PROJECT #:	170102
DATE:	09/26/18
DESIGNED BY:	CPB
CHECKED BY:	WGP
SCALE:	1"=30'

SHEET C701

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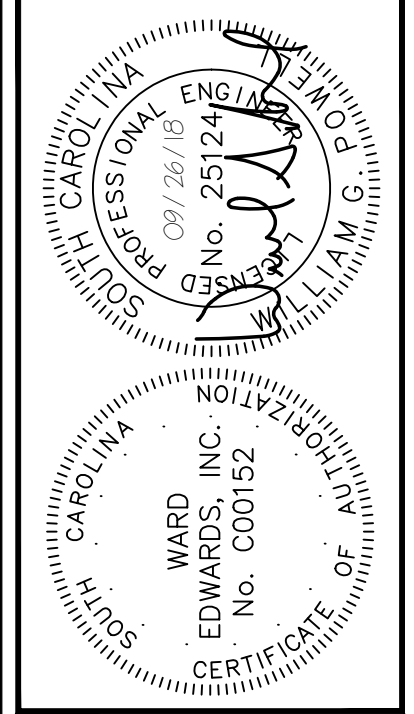
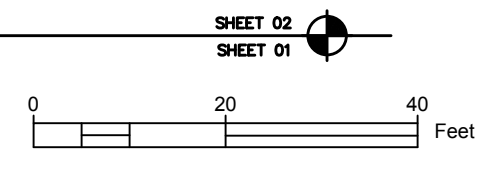
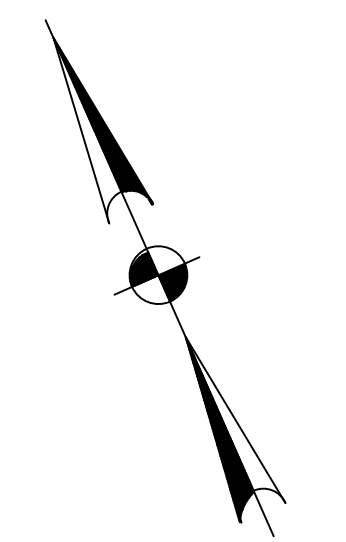
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LIMITS OF DISTURBANCE: NPDES	
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LAND GRADING:	OR
SURFACE ROUGHENING:	
TOPSOILING:	
TEMPORARY SEEDING:	
MULCHING:	
ECB OR TRM:	
FGM:	
BFM:	
PERMANENT SEEDING:	
SODDING:	
RIPRAP:	
OUTLET PROTECTION:	RIPRAP ECB or TRM
DUST CONTROL:	DC
POLYACRYLAMIDE (PAM):	PAM

SEDIMENT CONTROL	
SEDIMENT BASIN:	
TEMPORARY SEDIMENT TRAP:	
ROCK SEDIMENT DIKE:	
ROCK CHECK DAM:	
SEDIMENT TUBE:	
SILT FENCE:	
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TYPE A - FABRIC INLET PROTECTION:	
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TYPE E - SURFACE COURSE CURB INLET FILTER:	
TYPE F - INLET TUBE:	
TYPE FB - FILTER BAG:	
CONCRETE WASHOUT:	

RUNOFF CONVEYANCE MEASURES	
VEGETATED CHANNELS:	
RIPRAP-LINED CHANNELS:	
ECB OR TRM-LINED CHANNELS:	
PAVED CHANNELS:	
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TEMPORARY DIVERSION DITCH OR SWALE:	
PERMANENT DIVERSION DITCH:	
DIVERSION DIKE OR BERM:	
LEVEL SPREADER:	
SUBSURFACE DRAIN:	



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TOWN HALL PARKING LOT IMPROVEMENTS
TOWN OF BLUFFTON, SOUTH CAROLINA
TOWN OF BLUFFTON, SOUTH CAROLINA
INTERMEDIATE & FINAL
EROSION CONTROL PLAN

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PROJECT #: 170102
DATE: 09/26/18
DESIGNED BY: CPB
CHECKED BY: WGP
SCALE: 1"=30'

SHEET
C702

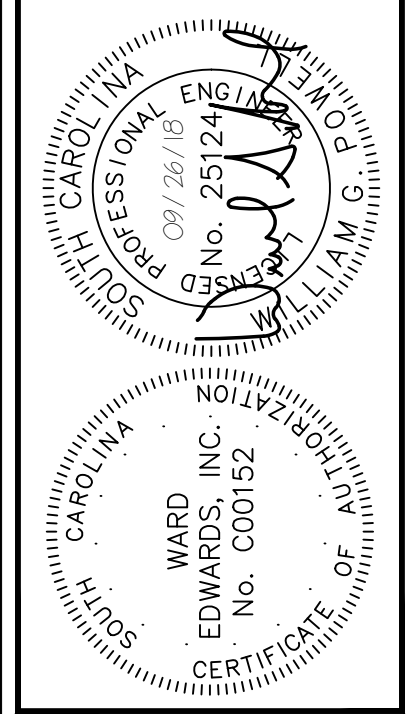
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PERMANENT SEEDING – COASTAL

SPECIES	LBS/AC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
SANDY, DROUGHTY SITES													
BROWNTOP MILLET	10 LBS/AC												
BAHIAGRASS	40 LBS/AC												
BROWNTOP MILLET	10 LBS/AC												
BAHIAGRASS	30 LBS/AC												
SERICA LESPEDeza	40 LBS/AC												
BROWNTOP MILLET	10 LBS/AC												
ATLANTIC COASTAL PANICGRASS	15 LBS/AC PLS												
BROWNTOP MILLET	10 LBS/AC												
SWITCHGRASS	8 LBS/AC PLS												
LITTLE BLUESTEM	4 LBS/AC												
SERICA LESPEDeza	20 LBS/AC												
BROWNTOP MILLET	10 LBS/AC												
WEEPING LOVEGRASS	8 LBS/AC												
WELL DRAINED, CLAYEY/LOAMEY SITES													
BROWNTOP MILLET	10 LBS/AC												
BAHIAGRASS	40 LBS/AC												
RYE, GRAIN	10 LBS/AC												
BAHIAGRASS	40 LBS/AC												
CLOVER, CRIMSON (ANNUAL)	5 LBS/AC												
BROWNTOP MILLET	10 LBS/AC												
BAHIAGRASS	30 LBS/AC												
SERICA LESPEDeza	40 LBS/AC												
BROWNTOP MILLET	10 LBS/AC												
BERMUDA, COMMON	10 LBS/AC												
SERICA LESPEDeza	40 LBS/AC												
BROWNTOP MILLET	10 LBS/AC												
BERMUDA, COMMON	12 LBS/AC												
KOBE LESPEDeza	10 LBS/AC												
(ANNUAL)													
BROWNTOP MILLET	10 LBS/AC												
BAHIAGRASS	20 LBS/AC												
BERMUDA, COMMON	6 LBS/AC												
SERICA LESPEDeza	40 LBS/AC												
BROWNTOP MILLET	10 LBS/AC												
SWITCHGRASS	8 LBS/AC												
LITTLE BLUESTEM	3 LBS/AC												
INDIANGRASS	3 LBS/AC PLS												
	3 LBS/AC PLS												

PS PERMANENT SEEDING - COASTAL
DETAIL 02370-010



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TOWN HALL PARKING LOT IMPROVEMENTS
TOWN OF BLUFFTON, SOUTH CAROLINA
TOWN OF BLUFFTON, SOUTH CAROLINA
INTERMEDIATE & FINAL EROSION CONTROL DETAILS

NOT FOR CONSTRUCTION
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PROJECT #: 170102
DATE: 09/26/18
DESIGNED BY: CPB
CHECKED BY: WGP
SCALE: AS NOTED

SHEET
C703