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Revision	By	Appd.	YY.MM.DD

FOR BIDS	KRV	JLL	19.02.26
FOR PERMITTING	KRV	JLL	18.09.20
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File Name:	Dwn.	Chkd.	Disgn.	YY.MM.DD

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Client/Project  
GEORGETOWN COUNTY

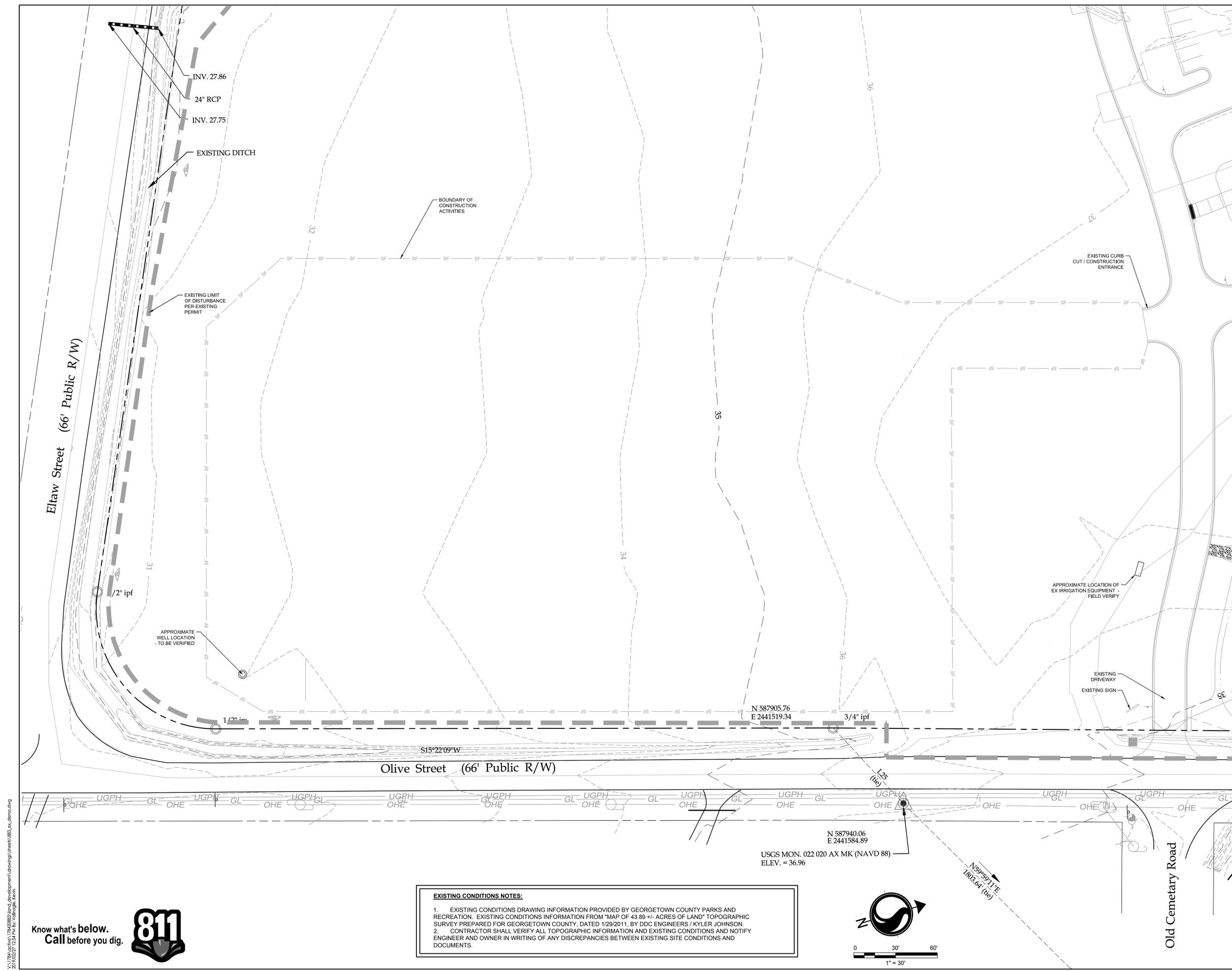
OLIVE PARK

ANDREWS, SC

Title  
EXISTING CONDITIONS/  
DEMOLITION PLAN

Project No.	Scale
178420883	1" = 30'

Drawing No.	Sheet	Revision



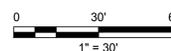
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2019/02/27 12:54 PM By: Valmogile, Kevin

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**EXISTING CONDITIONS NOTES:**

- EXISTING CONDITIONS DRAWING INFORMATION PROVIDED BY GEORGETOWN COUNTY PARKS AND RECREATION. EXISTING CONDITIONS INFORMATION FROM "MAP OF 43.89 +/- ACRES OF LAND" TOPOGRAPHIC SURVEY PREPARED FOR GEORGETOWN COUNTY, DATED 1/29/2011, BY DDC ENGINEERS / KYLER JOHNSON.
- CONTRACTOR SHALL VERIFY ALL TOPOGRAPHIC INFORMATION AND EXISTING CONDITIONS AND NOTIFY ENGINEER AND OWNER IN WRITING OF ANY DISCREPANCIES BETWEEN EXISTING SITE CONDITIONS AND DOCUMENTS.



N 587905.76  
E 2441519.34

N 587940.06  
E 2441584.89  
USGS MON. 022 020 AX MK (NAVD 88)  
ELEV. = 36.96

N 5999111'E  
1803.64' (tie)

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Notes

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GEORGETOWN COUNTY

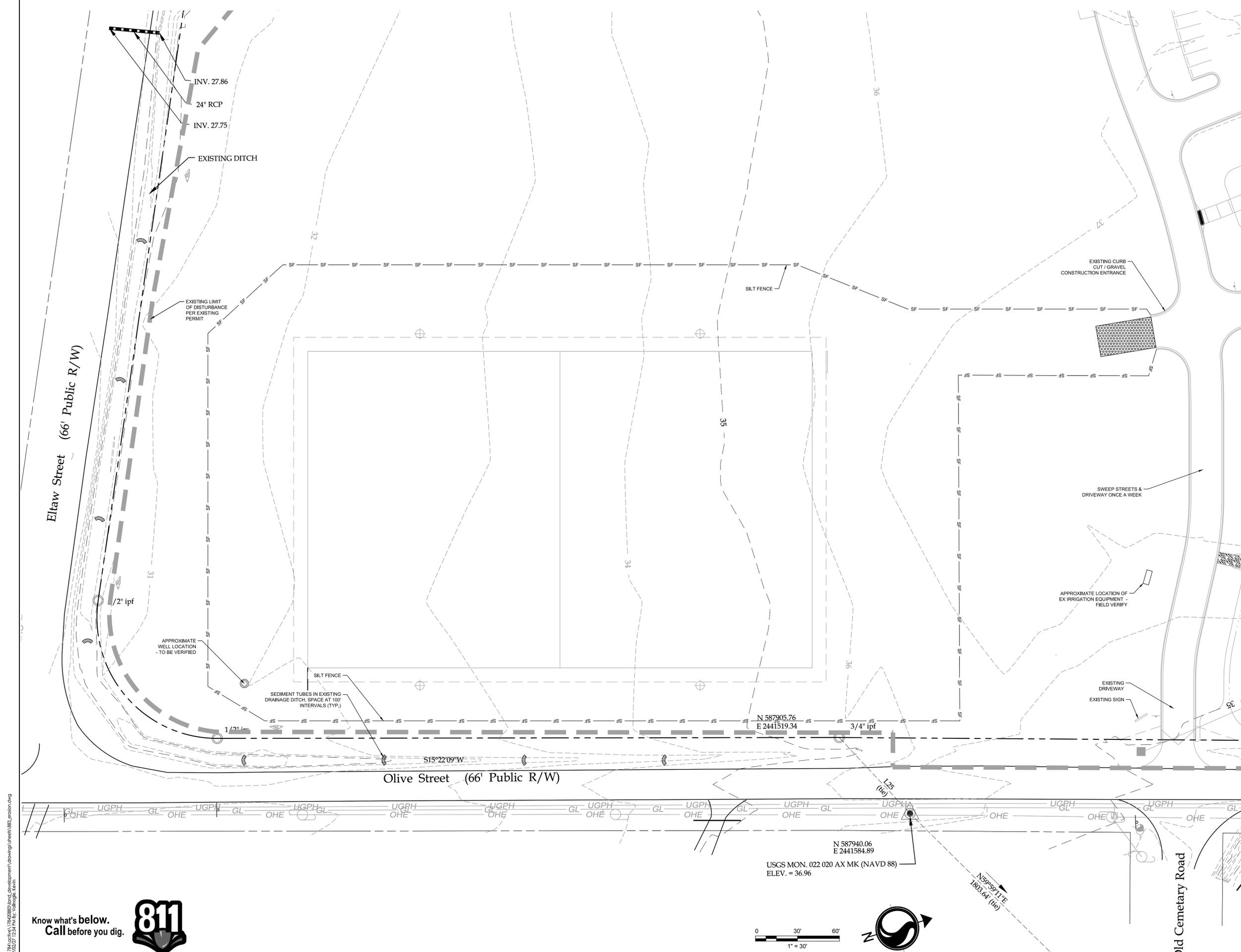
OLIVE PARK

ANDREWS, SC

Title  
EROSION CONTROL PLAN

Project No.	Scale	
178420883	1" = 30'	
Drawing No.	Sheet	Revision

C3 of



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Client/Project  
GEORGETOWN COUNTY

OLIVE PARK  
ANDREWS, SC

Title  
EROSION CONTROL DETAILS

Project No.	Scale
178420883	AS NOTED
Drawing No.	Sheet
	Revision

SILT FENCE DETAIL

**Installation**  
Excavate a trench approximately 6-inches wide and 6-inches deep when placing fabric by hand. Place 12-inches of geotextile fabric into the 6-inch deep trench, extending the remaining 6-inches towards the upslope side of the trench. Backfill the trench with soil or gravel and compact. Bury 12-inches of fabric into the ground when pneumatically installing silt fence with a slicing method. Purchase fabric in continuous rolls and cut to the length of the barrier to avoid joints. When joints are necessary, wrapped the fabric together at a support post with both ends fastened to the post, with a 6-inch minimum overlap. Install posts to a minimum depth of 18-inches. Install posts a minimum of 1- to 2- inches above the fabric, with no more than 3-feet of the post above the ground. Space posts to maximum 6-foot centers. Attach fabric to wood posts using staples made of heavy-duty wire at least 1 1/2-inch long, spaced a maximum of 6-inches apart. Staple a 2-inch wide lathe over the filter fabric to securely fasten it to the upslope side of wooden posts. Attach fabric to the steel posts using heavy-duty plastic ties that are evenly spaced and placed in a manner to prevent sagging or tearing of the fabric. In call cases, ties should be affixed in no less than 4 places. Install the fabric a minimum of 24-inches above the ground. When necessary, the height of the fence above ground may be greater than 24-inches. In tidal areas, extra silt fence height may be required. The post height will be twice the exposed post height. Post spacing will remain the same and extra height fabric will be 4-, 5-, or 6-feet tall. Locate silt fence checks every 100 feet maximum and at low points. Install the fence perpendicular to the direction of flow and place the fence the proper distance from the toe of steep slopes to provide sediment storage and access for maintenance and cleanout.

**Inspection and Maintenance**  
Inspect every seven calendar days and within 24-hours after each rainfall event that produces 1/2-inches or more of precipitation. Check for sediment buildup and fence integrity. If the fence fabric has eroded a channel beneath the fence, or where the fence has sagged or collapsed by fence overtopping. Check where runoff has eroded a channel beneath the fence, or where the fence has sagged or collapsed by fence overtopping. If the fence fabric tears, begins to decompose, or in any way becomes ineffective, replace the section of fence immediately. Remove sediment accumulated along the fence when it reaches 1/3 the height of the fence, especially if heavy rains are expected. Remove trapped sediment from the site or stabilize it on site. Remove silt fence within 30 days after final stabilization is achieved or after temporary best management practices (BMPs) are no longer needed. Permanently stabilize disturbed areas resulting from fence removal.

South Carolina Department of Health and Environmental Control  
**SILT FENCE**  
STANDARD DRAWING NO. SC-03 Page 2 of 3  
APPROVED BY: SCHEC DATE: AUGUST 2005

SILT FENCE DETAIL

**When and Where to Use It**  
Silt fence is applicable in areas:  
Where the maximum sheet or overland flow path length to the fence is 100-feet.  
Where the maximum slope steepness (normal [perpendicular] to fence line) is 2H:1V.  
That do not receive concentrated flows greater than 0.5 cfs.

Do not place silt fence across channels or use it as a velocity control BMP.

**Materials**

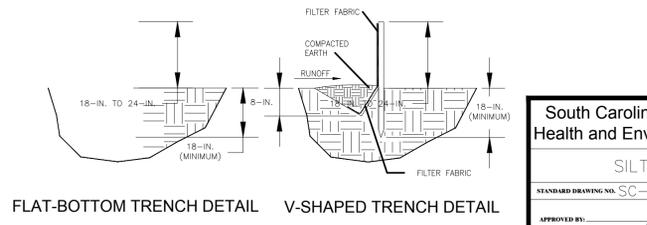
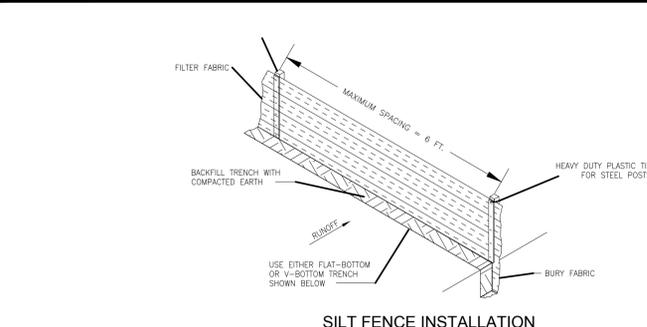
**Steel Posts**  
Use 48-inch long steel posts that meet the following minimum physical requirements:  
Composed of high strength steel with minimum yield strength of 50,000 psi.  
Have a standard "T" section with a nominal face width of 1.38-inches and nominal "T" length of 1.48-inches.  
Weigh 1.25 pounds per foot (± 8%).  
Have a soil stabilization plate with a minimum cross section area of 17-square inches attached to the steel posts.  
Pointed with a water based baked enamel paint.

Use steel posts with a minimum length of 4-feet, weighing 1.25 pounds per linear foot (± 8%) with projections to aid in fastening the fabric. Except when heavy clay soils are present on site, steel posts will have a metal soil stabilization plate welded near the bottom such that when the post is driven to the proper depth, the plate will be below the ground level for added stability. The soil plates should have the following characteristics:  
Be composed of minimum 15 gauge steel.  
Have a minimum cross section area of 17-square inches.

**Geotextile Filter Fabric**

Filter fabric is:  
Composed of fibers consisting of long chain synthetic polymers composed of at least 85% by weight of polyolefins, polyesters, or polyamides. 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 affect its physical properties after installation. Free of defects or flaws that significantly affect its physical and/or filtering properties. Cut to a minimum width of 36 inches.

Use only fabric appearing on SCDOT Approval Sheet #34 meeting the requirements of the most current edition of the SCDOT Standard Specifications for Highway Construction.



South Carolina Department of Health and Environmental Control  
**SILT FENCE**  
STANDARD DRAWING NO. SC-03 Page 1 of 2  
APPROVED BY: SCHEC DATE: AUGUST 2005

STABILIZED CONSTRUCTION ENTRANCE

**When and Where to Use It**  
Stabilized construction entrances should be used at all points where traffic will be leaving a construction site and moving directly onto a public road.

**Important Considerations**  
If washing is used, provisions must be made to intercept the wash water and trap the sediment before it is carried offsite. Washdown facilities shall be required as directed by SCDHEC as needed. Washdown areas in general must be established with crushed gravel and drain into a sediment trap or sediment basin. Construction entrances should be used in conjunction with the stabilization of construction roads to reduce the amount of mud picked up by vehicles.

**Installation:**  
Remove all vegetation and any objectionable material from the foundation area.  
Divert all surface runoff and drainage from stones to a sediment trap or basin.  
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 1-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 of mud at the edge of the entrance.

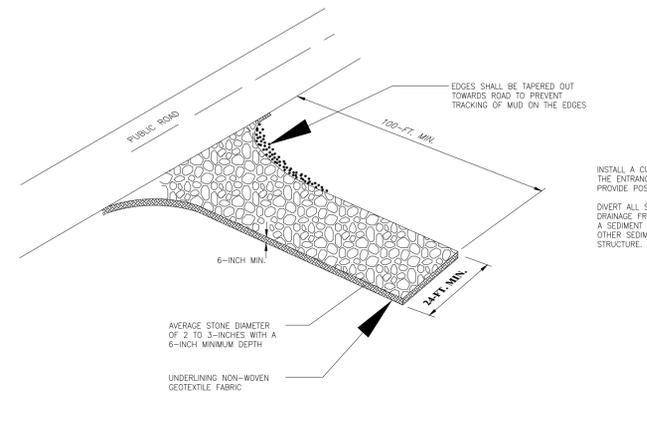
South Carolina Department of Health and Environmental Control  
**STABILIZED CONSTRUCTION ENTRANCE**  
STANDARD DRAWING NO. SC-06 Page 2 of 3  
APPROVED BY: SCHEC DATE: AUGUST 2005

STABILIZED CONSTRUCTION ENTRANCE

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South Carolina Department of Health and Environmental Control  
**STABILIZED CONSTRUCTION ENTRANCE**  
STANDARD DRAWING NO. SC-06 Page 1 of 3  
APPROVED BY: SCHEC DATE: AUGUST 2005

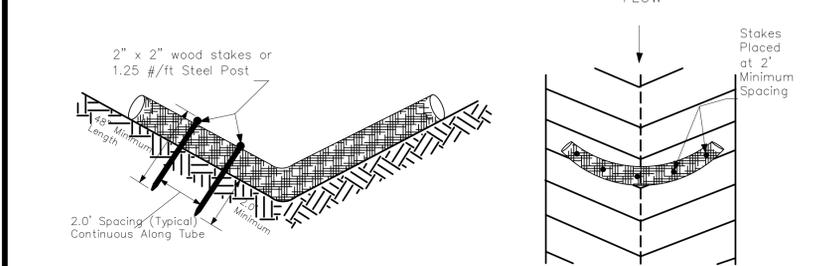
SEDIMENT TUBES - GENERAL NOTES

- Sediment tubes may be installed along contours, in drainage conveyance channels, and ground inlets to help prevent off-site discharge of sediment-laden stormwater runoff.
- Sediment tubes are elongated tubes of compacted geotextiles, curled excelsior wood, natural coconut fiber, or hardwood mulch. Straw, pine needles, 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 tubes, when used as checks within channels, should range between 18-inches and 24-inches depending on channel dimensions. Diameters outside this range may be allowed where necessary when approved.
- 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 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, unless recommended by manufacturer.
- Each sediment tube should be installed in a trench with a depth equal to 1/5 the diameter of the sediment tube.
- Sediment tubes should continue up the side slopes a minimum of 1-foot above the design flow depth of the channel.
- Install stakes at a diagonal facing incoming runoff.

SEDIMENT TUBES - INSPECTION & MAINTENANCE

- The key to functional sediment tubes is weekly inspections, routine maintenance, and regular sediment removal.
- Regular inspections of sediment tubes shall be conducted once every calendar week and, as recommended, within 24-hours after each rainfall event 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.
- 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.
- If erosion causes the edges to fall to a height equal to or below the height of the sediment tube, repairs should be made immediately to prevent runoff from bypassing tube.
- Sediment tubes should be removed after the contributing drainage area has been completely stabilized. Permanent vegetation should replace areas from which sediment tubes have been removed.

SEDIMENT TUBE INSTALLATION

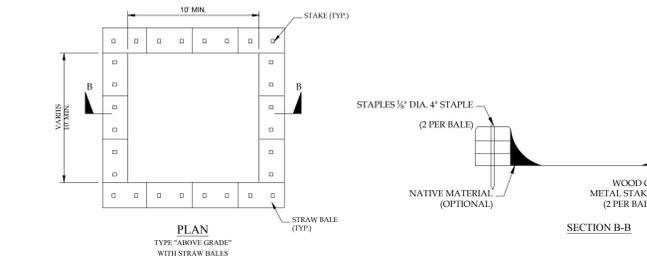


SEDIMENT TUBE SPACING

SLOPE	MAX. SEDIMENT TUBE SPACING
LESS THAN 2%	150- FEET
2%	100- FEET
3%	75- FEET
4%	50- FEET
5%	40- FEET
6%	30- FEET
GREATER THAN 6%	25- FEET

South Carolina Department of Health and Environmental Control  
**SEDIMENT TUBES**  
STANDARD DRAWING NO. SC-05 PAGE 1 of 2  
APPROVED BY: SCHEC DATE: FEBRUARY 2014

STRAW BALE BARRIER CONCRETE WASHOUT



- LETTERS A MINIMUM OF 5" IN HEIGHT
- ACTUAL LAYOUT DETERMINED IN FIELD.
  - INSTALL CONCRETE WASHOUT SIGN (24"x24", MINIMUM) WITHIN 30' OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
  - TEMPORARY WASHOUT AREA MUST BE AT LEAST 50' FROM A STORM DRAIN, CREEK BANK OR PERIMETER CONTROL.
  - CLEAN OUT CONCRETE WASHOUT AREA WHEN 50% FULL.
  - THE KEY TO FUNCTIONAL CONCRETE WASHOUTS IS WEEKLY INSPECTIONS, ROUTINE MAINTENANCE, AND REGULAR CLEAN OUT.
  - SILT FENCE SHALL BE INSTALLED AROUND PERIMETER OF CONCRETE WASHOUT AREA EXCEPT FOR THE SIDE UTILIZED FOR ACCESSING THE WASHOUT.
  - A ROCK CONSTRUCTION ENTRANCE MAY BE NECESSARY ALONG ONE SIDE OF THE WASHOUT TO PROVIDE VEHICLE ACCESS.

South Carolina Department of Health and Environmental Control  
**CONCRETE WASHOUT STRAW BALES OR ABOVE GROUND**  
STANDARD DRAWING NO. RC-07 PAGE 1 of 1  
APPROVED BY: SCHEC DATE: FEBRUARY 2014



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Client/Project  
GEORGETOWN COUNTY

OLIVE PARK

ANDREWS, SC

Title  
EROSION CONTROL DETAILS

Project No. 178420883	Scale AS NOTED
Drawing No. C5	Sheet of
	Revision

**SEEDING SCHEDULE**

PERMANENT VEGETATION SCHEDULE

SPECIES	RATE	OPTIMUM DATES TO PLANT	REMARKS
BERMUDA GRASS (HULLED)	1-2 LBS. / 1,000 SQUARE FEET	APRIL - JULY 15	QUICK COVER, SOD FORMING, PARTIAL WINTER KILL

TEMPORARY / COVER CROP VEGETATION SCHEDULE

SPECIES	RATE	OPTIMUM DATES TO PLANT	REMARKS
BROWNTOP MILLET	5 - 10 LBS. / ACRE	APRIL 20 - AUGUST 15	QUICK, DENSE COVER
WINTER RYE GRASS	10 LBS. / 1,000 SQUARE FEET	AUGUST 10 - OCTOBER 10	COMPETITIVE, DENSE

\* FOR DETAILS ON MIXES CONSULT THE CHARLESTON SOIL AND WATER CONSERVATION DISTRICT

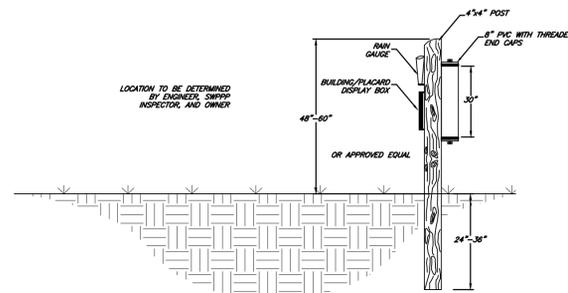
GENERAL SEEDING NOTES:

- CONTRACTOR SHALL PROVIDE SOIL TESTS TO ENSURE SOIL PH AND NUTRIENT LEVELS. FOLLOW RECOMMENDATIONS OF SOIL TESTING FOR THE ESTABLISHMENT OF NEW LAWN - PER CHARLESTON COUNTY CLEMSON EXTENSION SERVICES OR OTHER REPUTABLE TESTING AGENCY.
- SEED AT RECOMMENDED RATE FOR LAWN / TURF ESTABLISHMENT PER TABLE OR PER MANUFACTURERS RECOMMENDATION FOR ESTABLISHMENT OF TURF LAWN. PROVIDE SEED WITH A 90% PURITY RATE AND AN 85% GERMINATION RATE.
- PROVIDE COVER CROP FOR ESTABLISHMENT BASED ON TIME OF YEAR TO ENSURE IMMEDIATE STABILIZATION AND COVER UNTIL PERMANENT BERMUDA / TURF IS ABLE TO GERMINATE AND BE ESTABLISHED.
- ONLY FOR TEMP PURPOSE. SEE SEEDING SPEC FOR REGULAR SEEDING.

**TEMPORARY SEEDING NOTES**  
N.T.S.

SEQUENCE OF CONSTRUCTION:

- PRE-CONSTRUCTION MEETING ON-SITE.
- INSTALLATION OF EROSION AND SEDIMENT CONTROLS AS SHOWN ON PLAN (SILT FENCE AND SEDIMENT TUBES).
- CLEAR PROJECT TO LIMITS AS SHOWN.
- MAINTAIN EROSION AND SEDIMENT CONTROL BMPs THROUGHOUT CONSTRUCTION.
- SITE GRADING, DRAINAGE INSTALLATION, SIDEWALK INSTALLATION.
- PERMANENT/FINAL STABILIZATION.
- MAINTENANCE OF SEDIMENT AND EROSION CONTROL MEASURES MUST CONTINUE UNTIL THE SITE IS PERMANENTLY STABILIZED AND THE CONTROLS ARE REMOVED.
- REMOVAL OF TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES AFTER ENTIRE AREA DRAINING TO THE STRUCTURE IS FINALLY STABILIZED.



**SWPPP MOUNTING POST**  
N.T.S.

LOCATION TO BE DETERMINED BY ENGINEER, SWPPP INSPECTOR, AND OWNER

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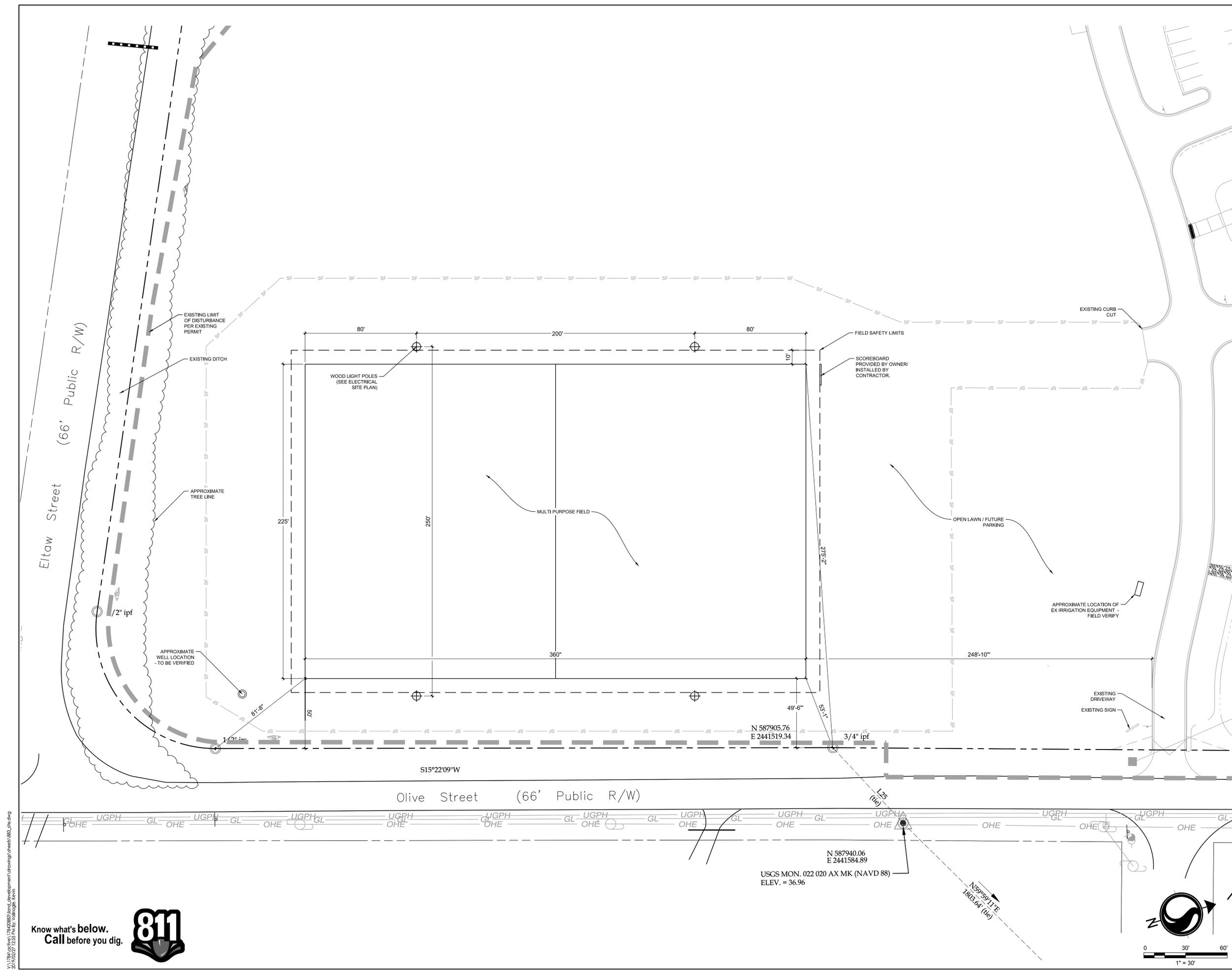
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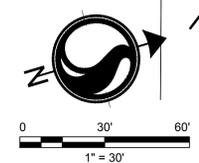
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Client/Project  
**GEORGETOWN COUNTY**  
**OLIVE PARK**  
ANDREWS, SC  
Title  
**SITE LAYOUT PLAN**

Project No.	Scale	
178420883	1" = 30'	
Drawing No.	Sheet	Revision
C6		



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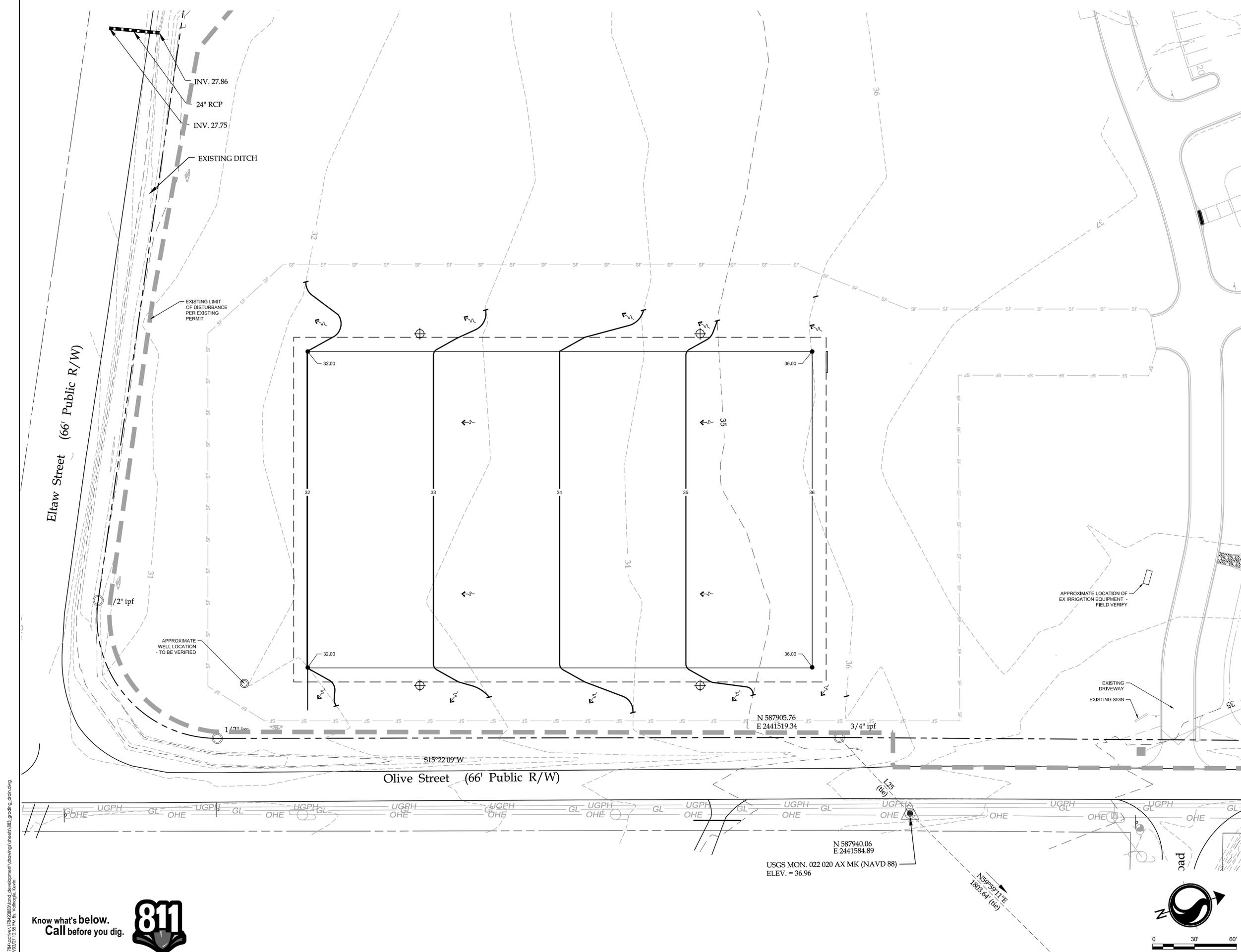
OLIVE PARK

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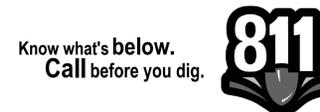
Title  
GRADING PLAN

Project No.	Scale	
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Drawing No.	Sheet	Revision

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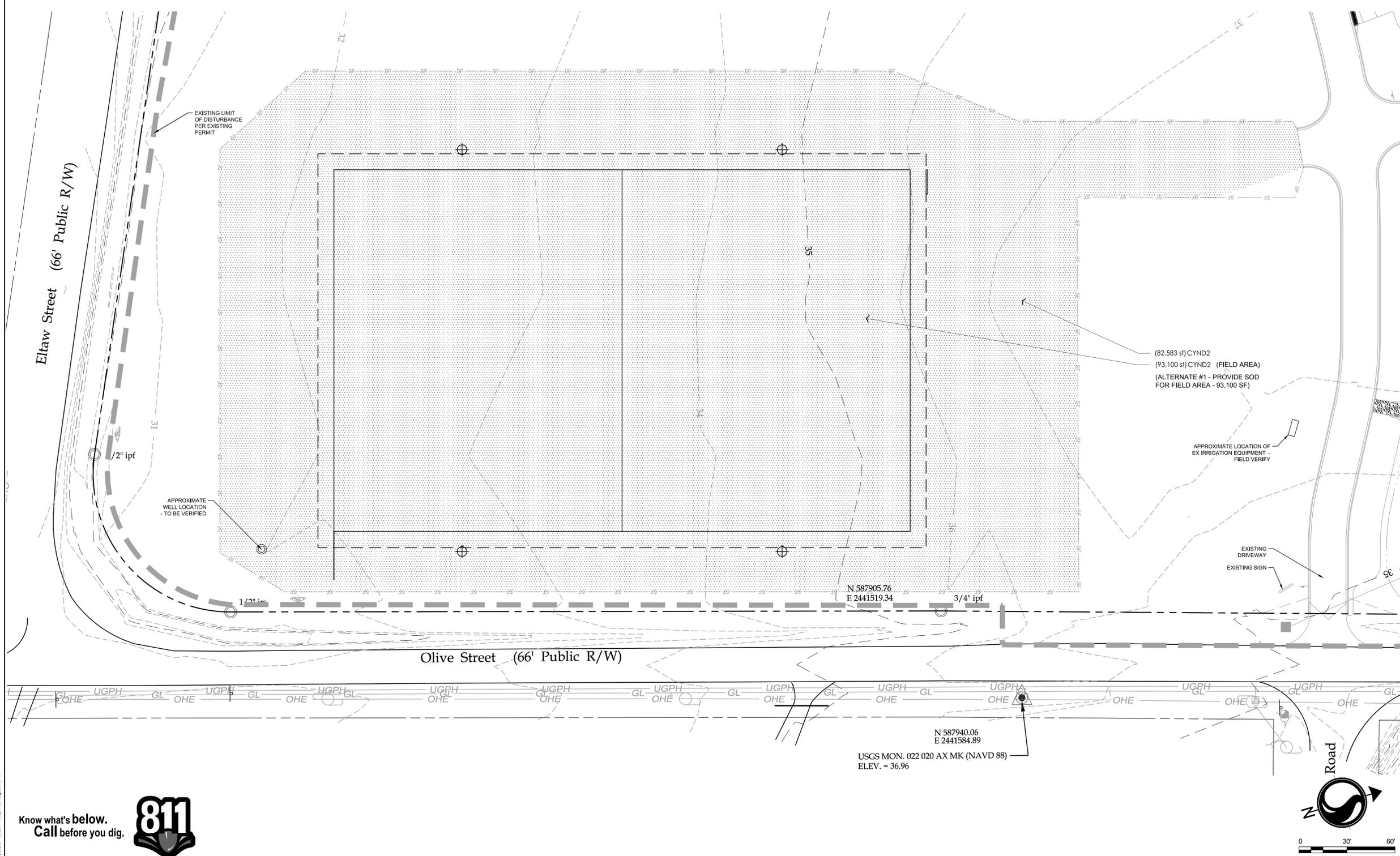
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Client/Project  
GEORGETOWN COUNTY  
  
OLIVE PARK  
  
ANDREWS, SC  
  
Title  
LANDSCAPE PLAN

Project No.	Scale
178420883	1" = 30'

Drawing No.	Sheet	Revision
L1	of	



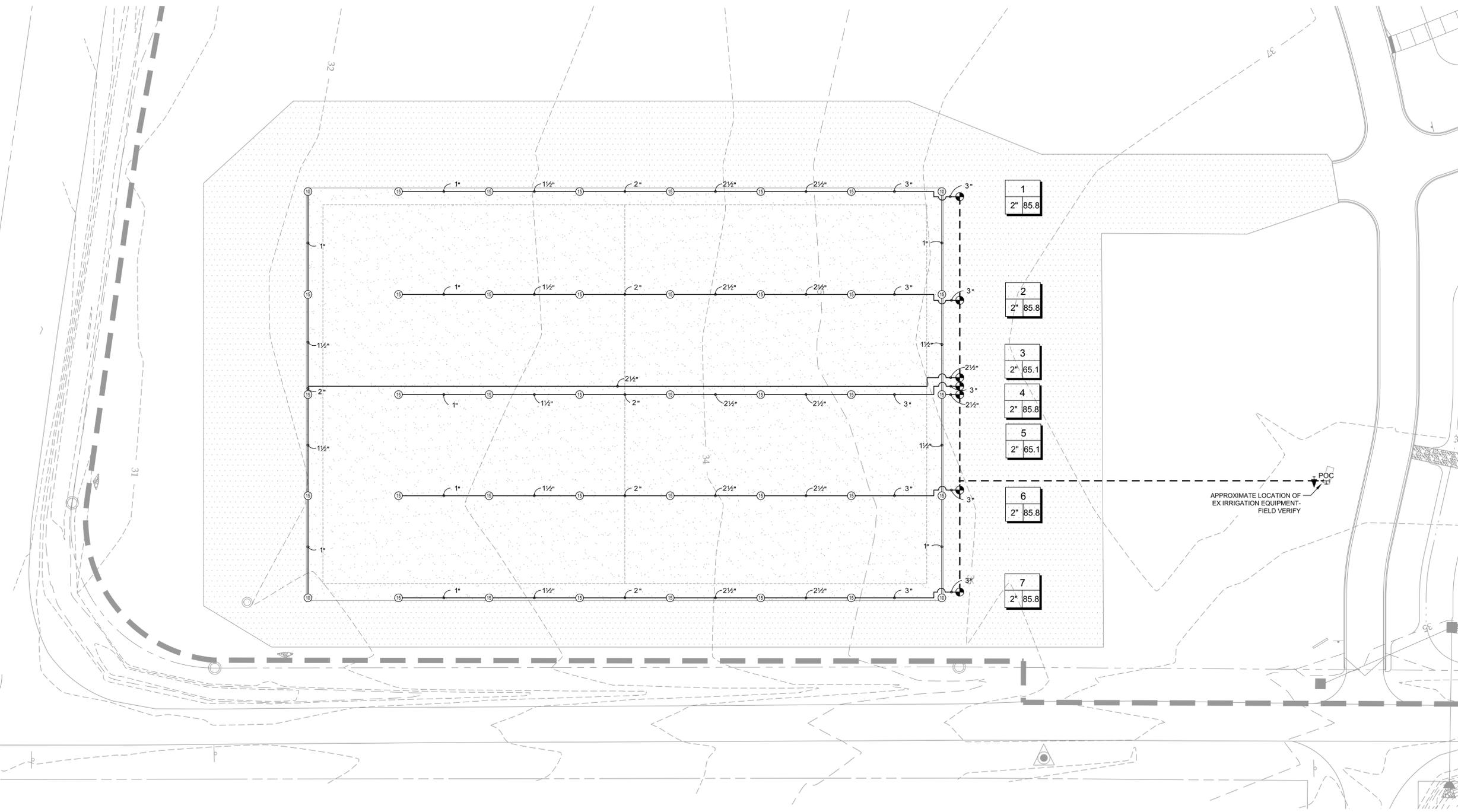
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 GEORGETOWN COUNTY

OLIVE PARK

ANDREWS, SC

Title  
 IRRIGATION PLAN

Project No. 178420883	Scale 1" = 30'
Drawing No.	Sheet Revision



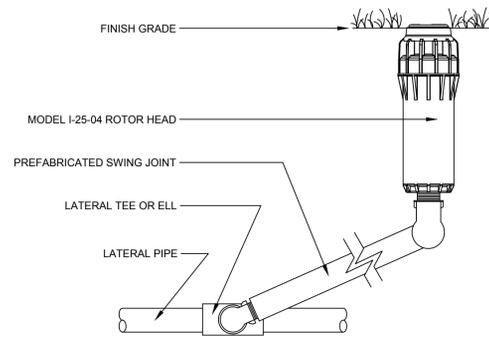
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 2018/09/20 10:15 AM By: Connor, Charles



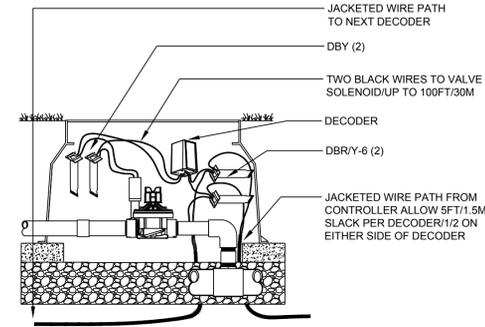
PROJECT NUMBER: 167704  
FOR MORE INFORMATION PLEASE CONTACT  
1-843-873-4062 OR VISIT OUR WEBSITE AT  
www.SITEONE.com

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL
⑩	HUNTER I-25-04
⑮	HUNTER I-25-04
SYMBOL	MANUFACTURER/MODEL
	HUNTER ICV-G W/ ICD DECODER
	GATE VALVE (MAINLINE SIZE)
	POINT OF CONNECTION TO EXISTING 4" MAIN
---	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21
- - - - -	IRRIGATION MAINLINE: PVC CLASS 200 SDR 21
	Valve Callout
	Valve Number
	Valve Flow
	Valve Size

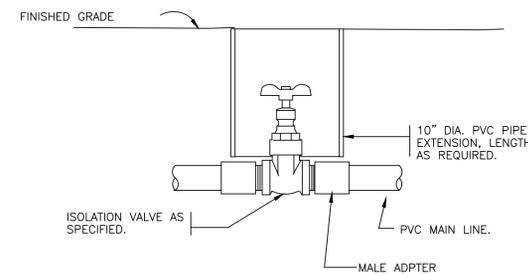


- OPTIONS:  
 R = FACTORY INSTALLED RECLAIMED RUBBER COVER  
 SS = STAINLESS STEEL RISER  
 HS = HIGH SPEED VERSION



**1** I-25-04 ROTOR HEAD  
NTS S1-RO-HUN-07

**2** REMOTE CONTROL VALVE W/ DECODER  
S1-MI-05



**3** ISOLATION GATE VALVE  
S1-MI-02

IRRIGATION NOTES

- IRRIGATION SYSTEM DESIGNED BASED ON 85 GPM AT 80 PSI.
- IRRIGATION DESIGN IS FROM THE POINT OF CONNECTION(POC) ONLY. THE DESIGN IS BASED ON GALLONS PER MINUTE(GPM) AND POUNDS PER SQUARE INCH(PSI).
- IRRIGATION CONTRACTOR IS TO VERIFY POINT OF CONNECTION IN THE FIELD. INSTALLER IS TO CONFIRM THE MINIMUM DISCHARGE REQUIREMENTS OF THE POINT OF CONNECTION AS INDICATED IN THE NOTES PRIOR TO INSTALLATION.
- THE PRESSURE REQUIREMENT FROM THE POINT OF CONNECTION TO THE HIGHEST POINT OF IRRIGATION IS BASED ON NO MORE THAN 5 FEET OF ELEVATION CHANGE. IF THE ELEVATION IS GREATER THAN 5 FEET CONSULT WITH THE IRRIGATION DESIGNER FOR POSSIBLE ADJUSTMENTS.
- FINAL CONTROLLER LOCATION TO BE DETERMINED BY OWNER REPRESENTATIVE.
- THE IRRIGATION DESIGN IS GRAPHICAL IN NATURE AND MAY NOT REPRESENT ACTUAL CIRCUMSTANCES IN THE FIELD. IT IS THE RESPONSIBILITY OF THE INSTALLING CONTRACTOR TO USE INSTALLATION TECHNIQUES PER MANUFACTURER'S RECOMMENDATIONS AND ACCORDING TO LOCAL BUILDING, ELECTRICAL, AND PLUMBING CODES.
- IT IS THE RESPONSIBILITY OF THE INSTALLING CONTRACTOR TO DETERMINE IF IRRIGATION EQUIPMENT CAN BE PLACED IN RIGHT OF WAYS, EASEMENTS, AND ACROSS PROPERTY LINES.
- IF LATERAL PIPING IS ADJUSTED IN THE FIELD THE INSTALLING CONTRACTOR IS RESPONSIBLE FOR PROPER SIZING TECHNIQUES. THE FLOW RATES SHALL NOT EXCEED 5FT/SEC. THE LOCATION OF IRRIGATION EQUIPMENT SHOWN ON THE DRAWING IS APPROXIMATE. ACTUAL PLACEMENT MAY VARY AS REQUIRED TO ACHIEVE FULL AND EVEN COVERAGE.
- ALL IRRIGATION HEADS SHALL BE INSTALLED PERPENDICULAR TO FINISHED GRADES EXCEPT AS OTHERWISE INDICATED.
- INSTALL IRRIGATION MAINLINES WITH A MINIMUM OF 18" OF COVER AND IRRIGATION LATERALS WITH A MINIMUM OF 12" OF COVER BASED ON FINISHED GRADES.
- THE IRRIGATION CONTRACTOR SHALL ARRANGE INSPECTIONS REQUIRED BY LOCAL AGENCIES AND ORDINANCES DURING THE COURSE OF CONSTRUCTION AS REQUIRED.
- ALL MAINLINE PIPE 3" AND LARGER TO BE SDR21 GASKETED PVC. SERVICE TEES/FITTINGS AND/OR DUCTILE IRON SERVICE TEES/FITTINGS TO BE USED UNLESS NOTED DIFFERENTLY IN THE IRRIGATION LEGEND. ALL MAINLINE 2-1/2" AND SMALLER TO BE SDR21 SOLVENT WELD PVC PIPE. ALL PVC PIPE FITTINGS TO BE SCH40 SOLVENT WELD.
- ALL WIRE SPLICES SHALL BE MADE WITH APPROVED WATERPROOF WIRE CONNECTIONS AND BE IN A VALVE OR SPLICE BOX.
- ALL CONTROL WIRING DOWNSTREAM OF THE IRRIGATION CONTROLLER TO BE UL APPROVED DIRECT BURY 2-WIRE 14AWG.
- ALL IRRIGATION GROUNDING TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
- THE DESIGN IS BASED ON THE SITE INFORMATION AND/OR DRAWING SUPPLIED WITH THE DESIGN CRITERIA BEING SET (AREA TO BE IRRIGATED, EQUIPMENT MANUFACTURER AND MODEL TO BE USED, WATER SOURCE INFORMATION, ELECTRICAL POWER AVAILABILITY, ETC.)

Notes

FOR PERMITTING  
NOT FOR CONSTRUCTION

*This drawing is not to be used for construction purposes unless signed and sealed by the Engineer of Record and stamped "Approved For Construction." Use of this drawing for quantity take-offs and pricing is preliminary until all applicable permits have been obtained.*

Revision	By	Appd.	YY.MM.DD

Issued	By	Appd.	YY.MM.DD

File Name:	Dwn.	Chkd.	Disgn.	YY.MM.DD



Client/Project  
**GEORGETOWN COUNTY**  
**OLIVE PARK**  
**ANDREWS, SC**  
 Title  
**DETAILS AND LEGEND**

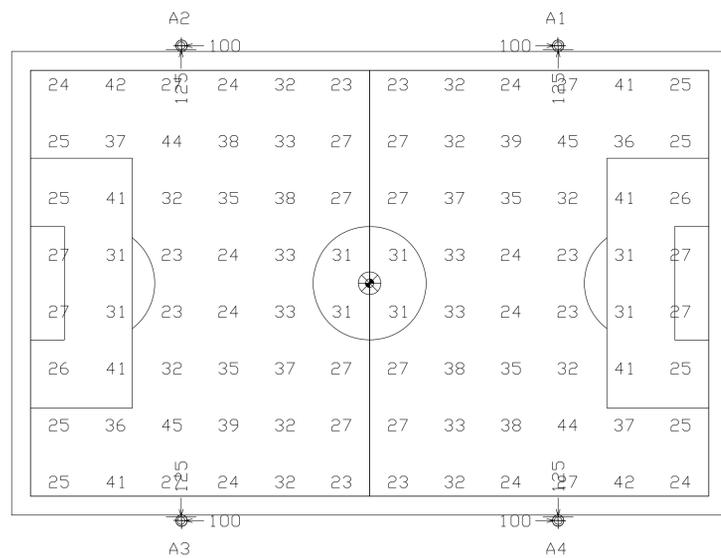
Project No.	Scale	
178420883	1" = 30'	
Drawing No.	Sheet	Revision

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ILLUMINANCE SUMMARY										
TARGET PLANE: X-Y (HORIZ.) AT Z = 3.00'										
ILLUMINANCE: HORIZONTAL FC										
GRID NAME	NO. POINTS	AVG	MAX	MIN	A/M	M/M	UG	CV	GRID SIZE X	GRID SIZE Y
SDC	96	30.9	44.6	22.8	1.36	1.95	1.71	0.20	30'	30'

HUBBELL LUMINAIRE SUMMARY							
GRID	TYPE	CATALOG NUMBER	TEST NUMBER	INITIAL LUMENS	LLF	Q'TY	AVG. TILT
ALL		VFS-126L-880-4K7-3	18.00871	78702	0.95	8	1.00
		VFS-126L-880-4K7-4	18.00874	76110	0.95	32	1.00
		VFS-126L-880-4K7-5	18.00854	77423	0.95	8	1.00
Total Luminaires/Combined Avg. Tilt						48	1.00

MOUNTING LOCATION SUMMARY						
MTG. LOC. LABEL (X, Y)	MTG. HT. (FEET)	Q'TY PER LOC.	kW LOAD	TYPE		
				A	B	C
A1 (100, 125)	60.0	12	10.08	2	8	2
A2 (-100, 125)	60.0	12	10.08	2	8	2
A3 (-100, -125)	60.0	12	10.08	2	8	2
A4 (100, -125)	60.0	12	10.08	2	8	2
TOTAL		48	40.34	8	32	8

\* MOUNTING HEIGHTS MEASURED FROM PLAYING SURFACE  
MTG. LOCATION(S) (X, Y) ARE RELATIVE TO 0,0 AT

Legend

Notes

Revision By Appd. YY.MM.DD

PHASE I - SCHEMATIC DESIGN JL JL 18.08.07  
Issued By Appd. YY.MM.DD

File Name: Dwn. Chkd. Dsgn. YY.MM.DD

Client/Project

OLIVE PARK

ANDREWS, SC

Title

ELECTRICAL PHOTOMETRIC PLAN

Project No. 1868 Scale NO SCALE  
Drawing No. Sheet Revision

E100 1 of 0



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Revision \_\_\_\_\_ By \_\_\_\_\_ Appd. YY.MM.DD

FOR BIDS \_\_\_\_\_ KRV JLL 19.02.26

FOR PERMITTING \_\_\_\_\_ KRV JLL 18.09.20

Issued \_\_\_\_\_ By \_\_\_\_\_ Appd. YY.MM.DD

File Name: \_\_\_\_\_ Dwn. Chkd. Dgn. YY.MM.DD

Permit-Seal



Client/Project  
GEORGETOWN COUNTY

OLIVE PARK

ANDREWS, SC

Title  
STRUCTURAL

Project No. 178420883 Scale As Noted

Drawing No. \_\_\_\_\_ Sheet \_\_\_\_\_ of \_\_\_\_\_ Revision

S1 of

**Model LX3230 Outdoor LED Football Scoreboard** **Cutsheet with Mechanical Detail**

**Cabinet Size, Weight:**  
14 ft. x 5 ft., 245 lbs.

**Electrical Requirements:**  
2.1 Amps, 120 VAC

**Display Sizes:**  
18 in. tall Home Score  
18 in. tall Guest Score  
18 in. tall 4-digit Game Clock  
15 in. tall Down  
15 in. tall To Go  
15 in. tall Quarter

**Standard Post Sizes:**  
2 each, max diameter 4.5 in.

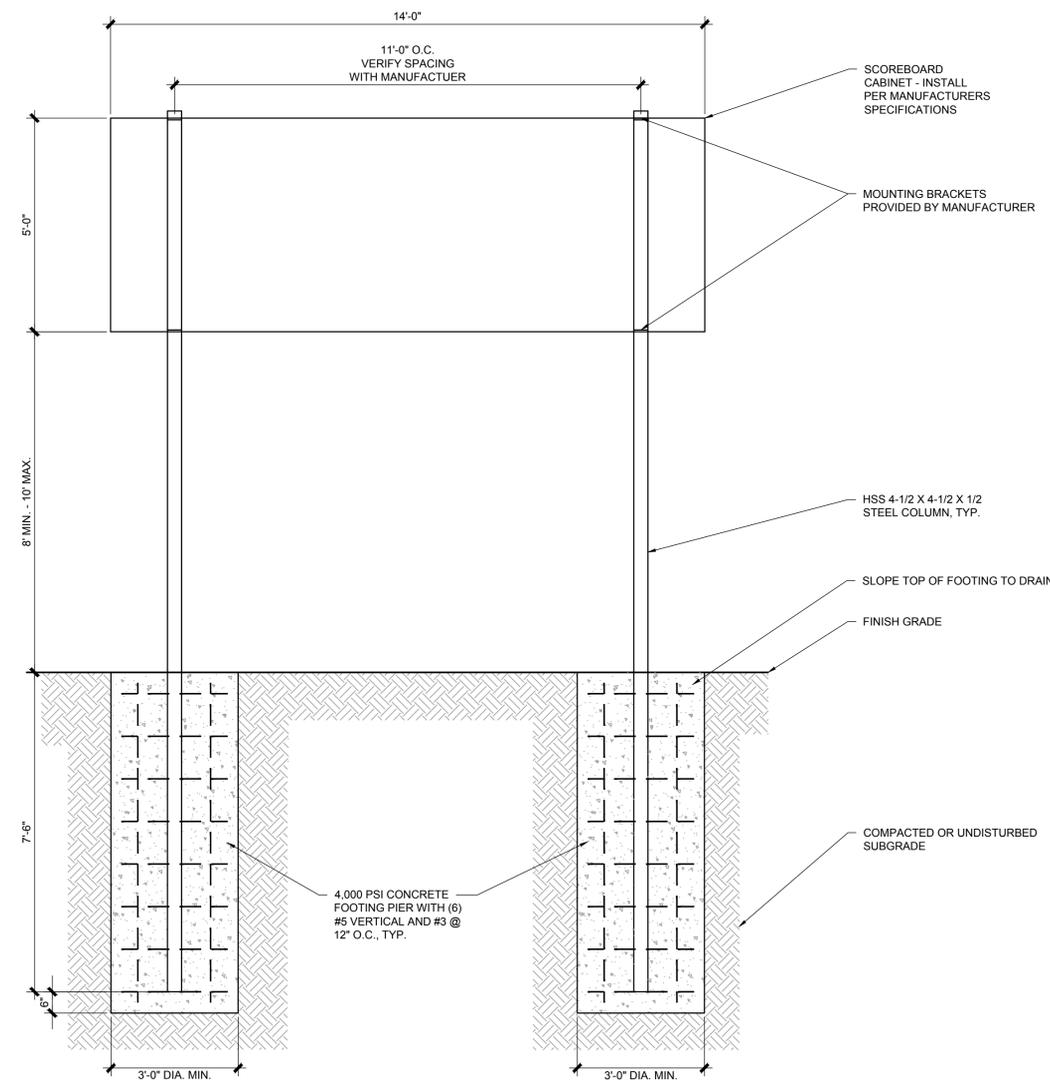
**Standard Equipment & Features**

- Single cabinet design with heavy duty extruded aluminum framing
- Light weight, rust free, all aluminum construction
- Mounting hardware for permanent installation on two posts without the need for on site fabrication
- Choice of 18 standard paint colors
- Choice of amber or red LED displays
- LED display circuit boards conformal coated for outdoor use
- Internally mounted horn
- Full-sized 37-key control console with LCD display
- Fifty programmable brightness levels
- Control console includes fully programmable Practice Segment Timer mode
- Junction box and patch cable for hardwired installations
- Five-year limited warranty
- Toll free technical support via phone and online for the life of the product

**Optional Equipment & Features**

- Electronic Team Names
- ID panels with custom graphics, in a variety of sizes, shapes and styles, to mount above or below the scoreboard
- Extended configurations for ID panels built into the left or right side of the scoreboard cabinet
- Full color video and other electronic display panels
- Stadium Sound System packages
- Custom paint colors
- External horn kit
- Team name in place of HOME
- Up to 1,000 feet of data cable for hardwired installations
- ScoreLink Wireless RF modem system for wireless communication
- Additional warranty and support plans

TDD/ Rev 2012-Sept. Electro-Mech Scoreboard Co. 800-445-7856  
72 Industrial Blvd. • Wrightsville, GA 31096 www.electro-mech.com



**1 SCOREBOARD FOOTING/POST DETAIL**  
SCALE: 1/2" = 1'-0"

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