

Construction Plans

For

Francis Marion University

Def. Maint: Roads, Parking Lots, Sidewalks, Walkways - Roads and Lot E

State Project No: H18-9584-MJ-B2

Contact: Taylor McMillian

Tel: (843) 661-1488

Email: taylor.mcmillian2@fmarion.edu

Prepared by:

Chao & Associates, Inc.

Consulting Engineers

C & A #: 392912-22

⚠ Please note that all work must be completed within 90 days
of the Date of Commencement in the Notice of Intent.



ZONING CERTIFICATION

"I hereby certify that, to the best of my knowledge, these plans comply with all applicable zoning ordinances, and that plans have been submitted to appropriate authority for their review and/or approval."

Engineer: Taylor McMillian Date: 04-02-24

TABLE 1 FLOOD HAZARD INFORMATION & FLOOD LOADS

FLOOD HAZARD AREA

Flood Map Information: Flood Zone: X
Community Number: 450076 Panel Number: 45041C0167E

Is the Project Site in a 100-Year Floodplain? Yes No

Base Flood Elevation (NGVD or FIRM) N/A
Design Flood Elevation (IBC 1612.3 and ASCE 24) N/A

EROSION AND SEDIMENT REDUCTION/STORMWATER MANAGEMENT

Designer's Certification:
"I hereby certify that the measures in this plan are designed to control erosion, retain sediment on the site, and manage stormwater in a manner that neither any on-site nor off-site damage or problem is caused or increased, that all structural measures are designed to the minimum standards for health and safety, and that all the provisions of the plan are in compliance with the Regulations contained in Chapter 72, Article 2, SC Code of Regulations (Erosion and Sediment Reduction and Stormwater Management Regulations)"

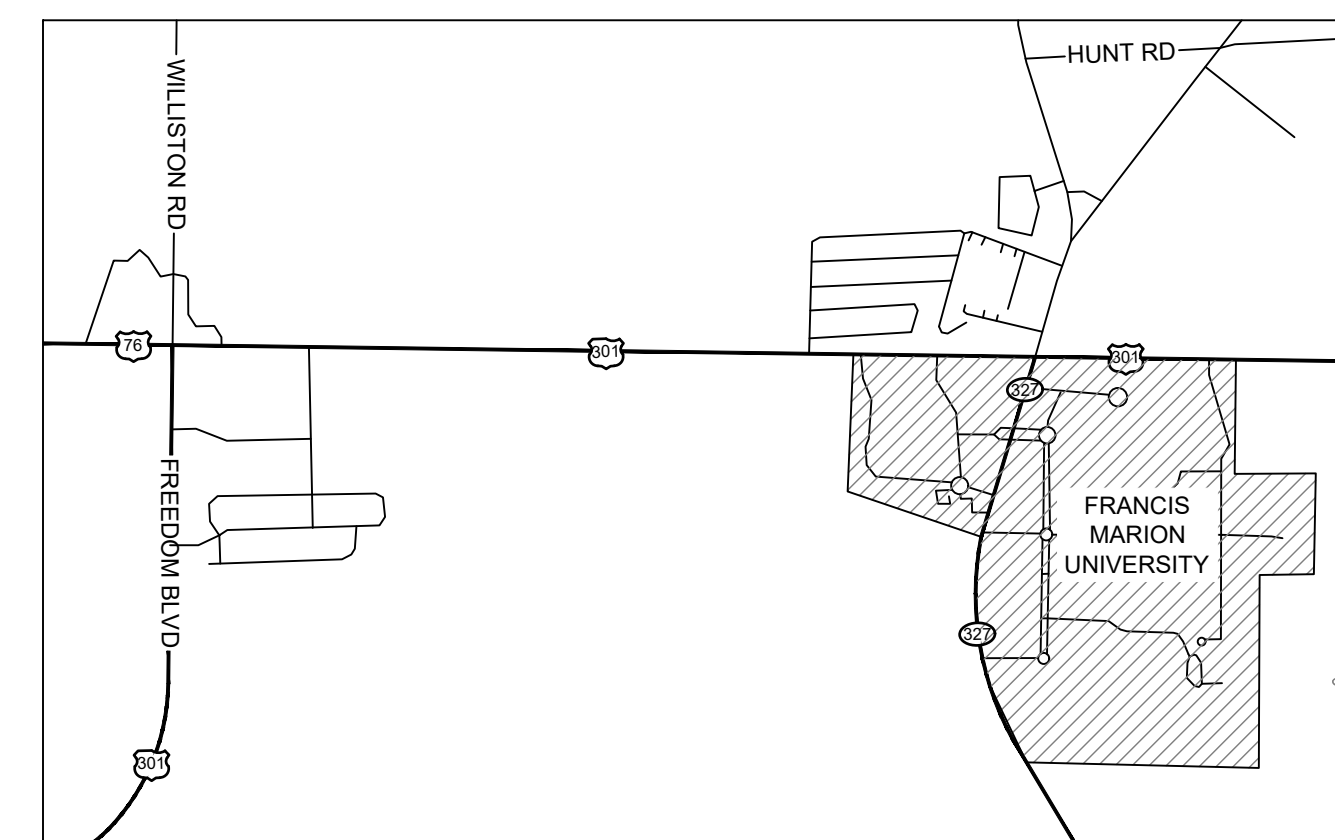
Engineer: Taylor McMillian Date: 04-02-24

Drawing index

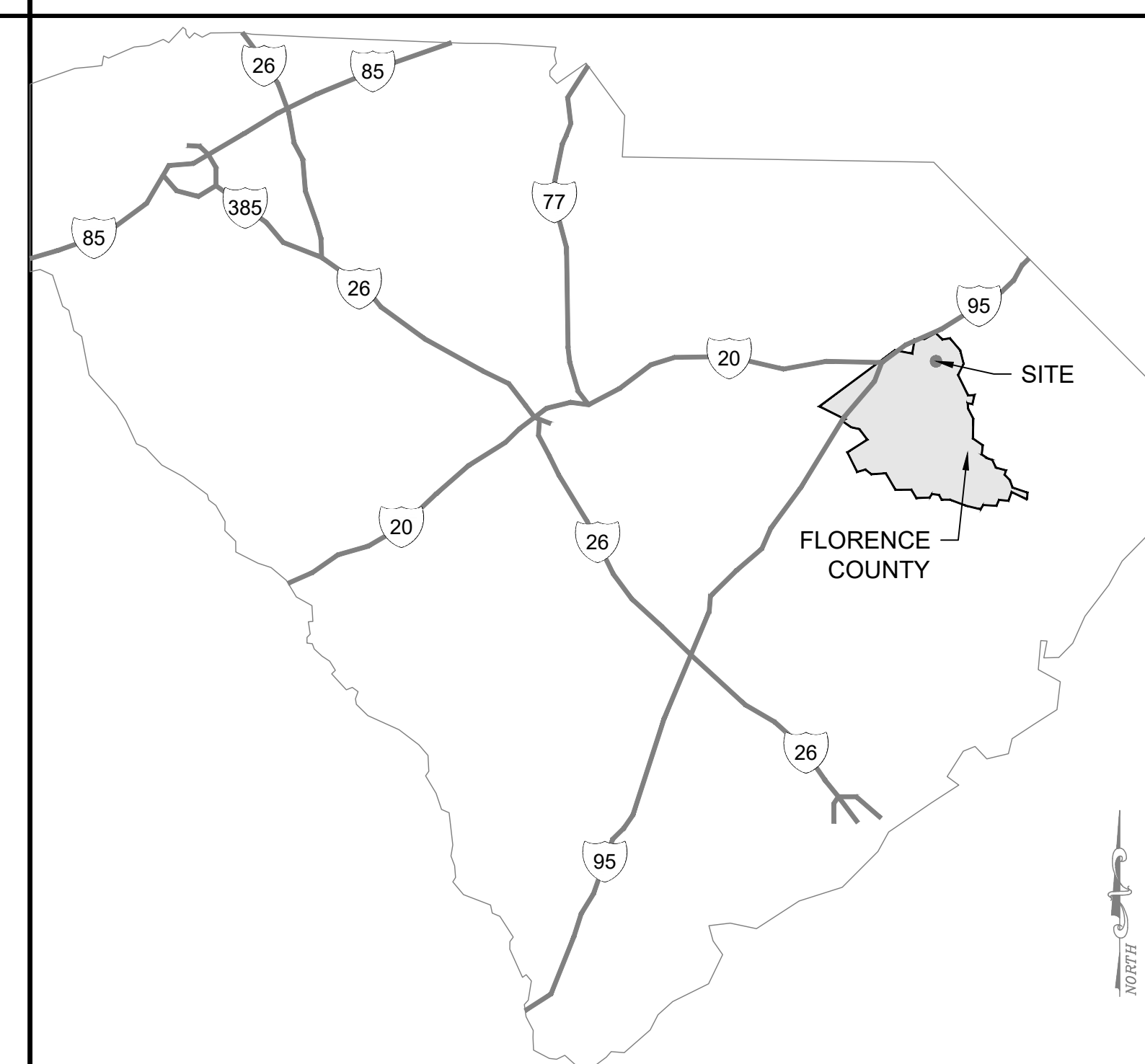
- C0.0 - Key Plan
- C1.0 - Heyward Dr Roadway Repair Plan
Sta. 0+00 to Sta. 16+00
- C1.1 - Heyward Dr Roadway Repair Plan
Sta. 16+00 to Sta. 31+75
- C1.2 - Alumni Dr Roadway Repair Plan
Sta. 0+00 to Sta. 16+00
- C1.3 - Alumni Dr Roadway Repair Plan
Sta. 16+00 to Sta. 27+67
- C1.4 - Wallace Dr Roadway Repair Plan
- C2.0 - Heyward Dr Striping Plan Sta. 0+00 to Sta. 16+00
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- C2.3 - Alumni Dr Striping Plan Sta. 16+00 to Sta. 27+67
- C2.4 - Wallace Dr Striping Plan
- C3.0 - Parking Lot E Existing Cond. & Repair Plan
- C4.0 - Construction Details
- C4.1 - Construction Details

Location Map

County of Florence
Scale: Not to Scale



State of South Carolina
Scale: 1" = 30 Miles



Chao & Associates, Inc.

Civil - Structural - Survey

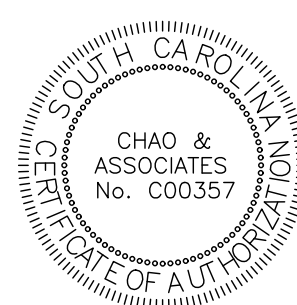
7 Clusters Court

Columbia, SC 29210

Voice: (803) 772-8420

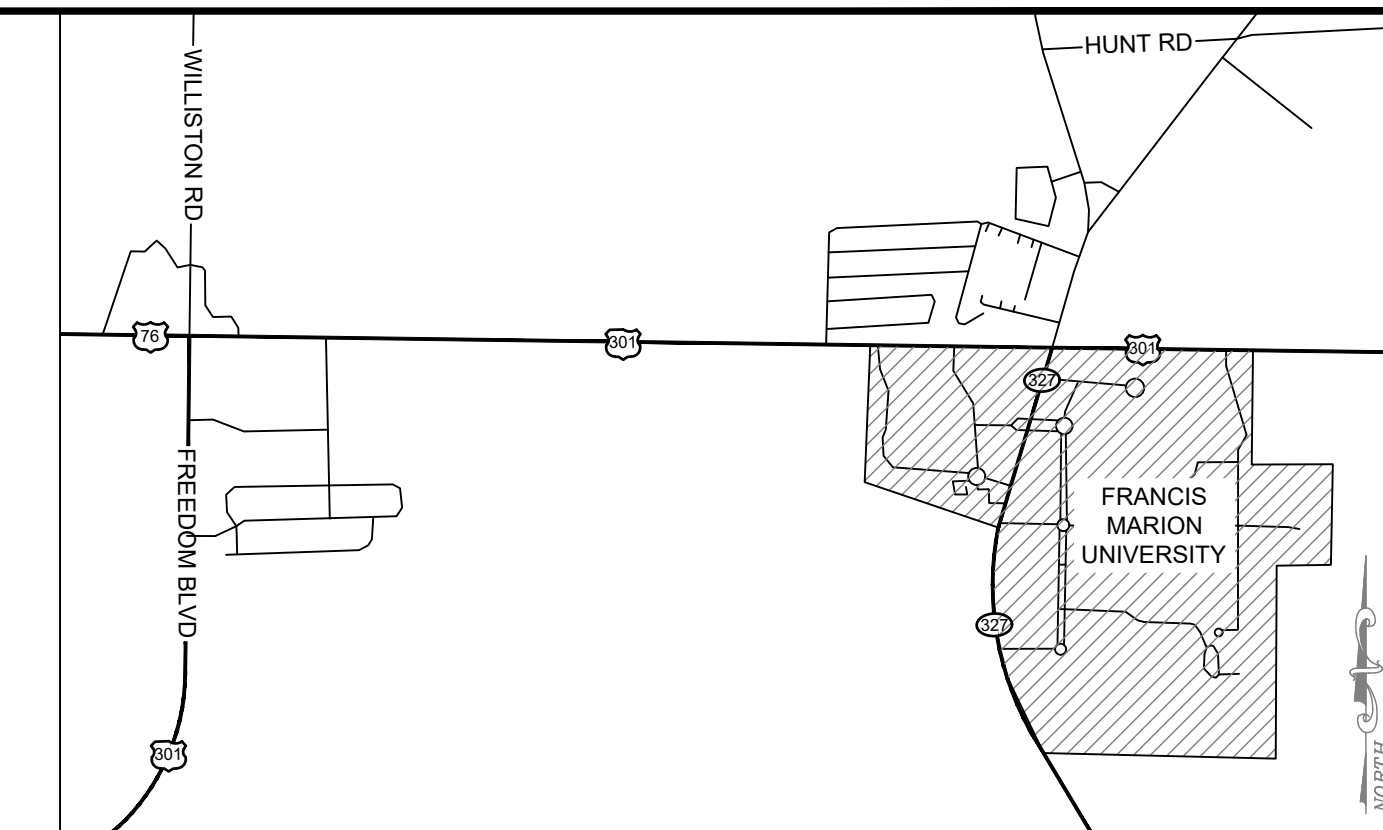
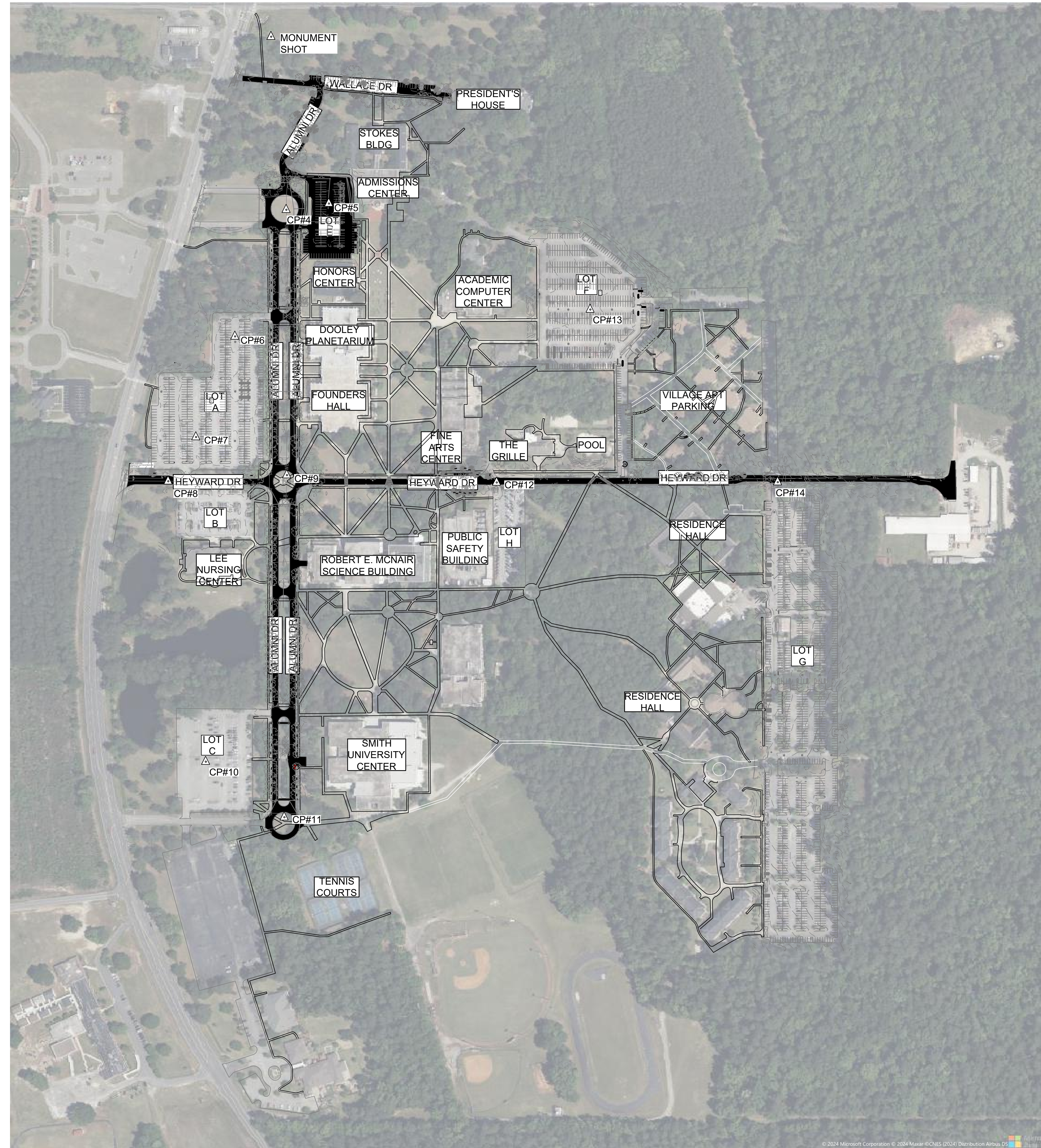
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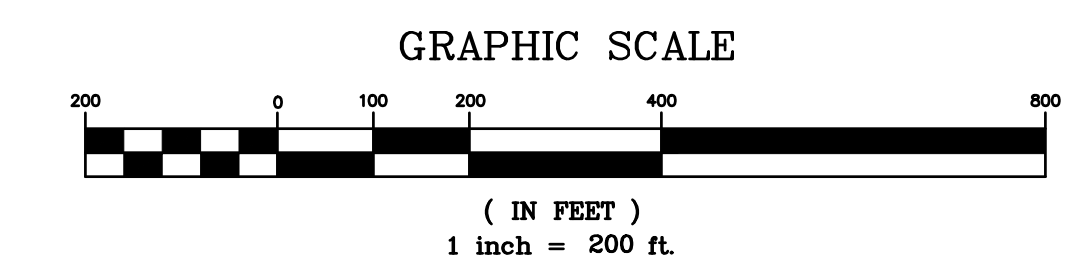


04-02-24

Drawing file: 392912C-P2_Pkg1_R2.dwg Plotted: Apr 03, 2024 - 4:03pm



Point Table				
Point #	Raw Description	Elevation	Northing	Easting
1	MONUMENT SHOT	95.00	862090.06	2406869.57
4	CP#4	94.91	861460.40	2406924.71
5	CP#5	92.90	861483.04	2407079.77
6	CP#6	92.37	860999.47	2406738.17
7	CP#7	93.40	860633.29	2406596.21
8	CP#8	0.00	860610.71	2406247.22
9	CP#9	93.82	860494.79	2406926.80
10	CP#10	91.97	859452.17	2406631.76
11	CP#11	92.93	859249.91	2406917.56
12	CP#12	92.49	860468.06	2407690.26
13	CP#13	91.82	861097.25	2408030.62
14	CP#14	84.36	860469.23	2408712.76



PROJECT: DEF. MAINT: ROADS, PARKING LOTS, SIDEWALKS, WALKWAYS - ROADS AND LOT E
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Key Plan
Def. Maint: Roads, Parking Lots, Sidewalks, Walkways - Roads and Lot E
Prepared for: Francis Marion University
Florence County, South Carolina

Designed: EYC Checked: GAL
Revised:
File: 392912C-P2_Pkg1_R2.dwg Project No.: 392912-22

C0.0
Sheet Number
April 2, 2024
Date

	Roads repair
	Cut tree roots and full depth repair (5,319 SY)
	Mill and repave (26,368 SY)

Legend	
	Fire hydrant
	Water valve
	Water meter
	Gas valve
	Sanitary sewer manhole
	Cleanout (CO)
	Natural gas line
	Sanitary sewer line
	Water line
	Fenceline
	Overhead electric
	Underground telephone
	Underground fiber optic
	Underground cable TV
	Telephone pedestal
	Curb & gutter
	Junction box (JB)
	Drop inlet (DI)
	Hood & grate inlet (H&G)
	Yard inlet (YI)
	Storm drain pipe
	Concrete sidewalk
	Power pole & guy
	Light pole
	Electrical box
	Sign
	Limits of disturbance
	Catch basin
	Inlet filter protection
	Detectable warning surface

Notes:

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2. All excavation for this project is unclassified. When excavating all excess material of whatever substance shall be removed and disposed of in a legal manner.
3. Contractor to repair any damage done to sidewalks, utilities, etc. due to construction at his/her expense.
4. Contractor to repair and/or replace pavement markings in accordance with the school pavement marking standards of materials, location and installation.
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6. Contractor shall restore parking stripping, handicapped signs, visitor parking signs, stop bars, traffic arrows, traffic lines, crosswalks, painted islands and wheel stops, etc to original places after asphalt pavement rehabilitation is completed.
7. Contractor to protect all existing trees along work limits.
8. Contractor responsible for traffic control.

Installation:

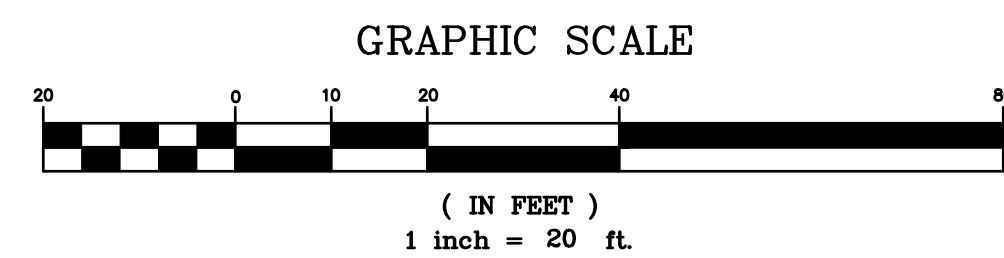
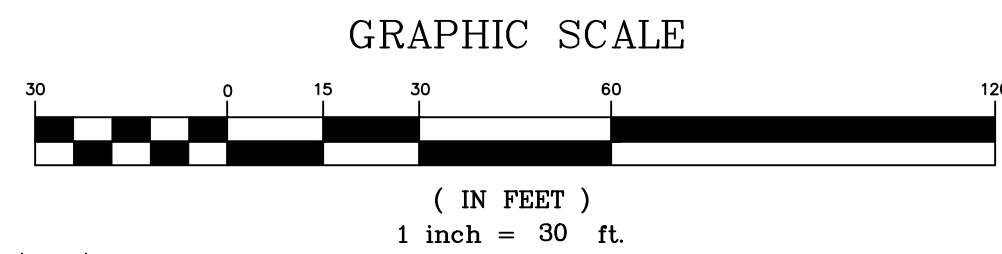
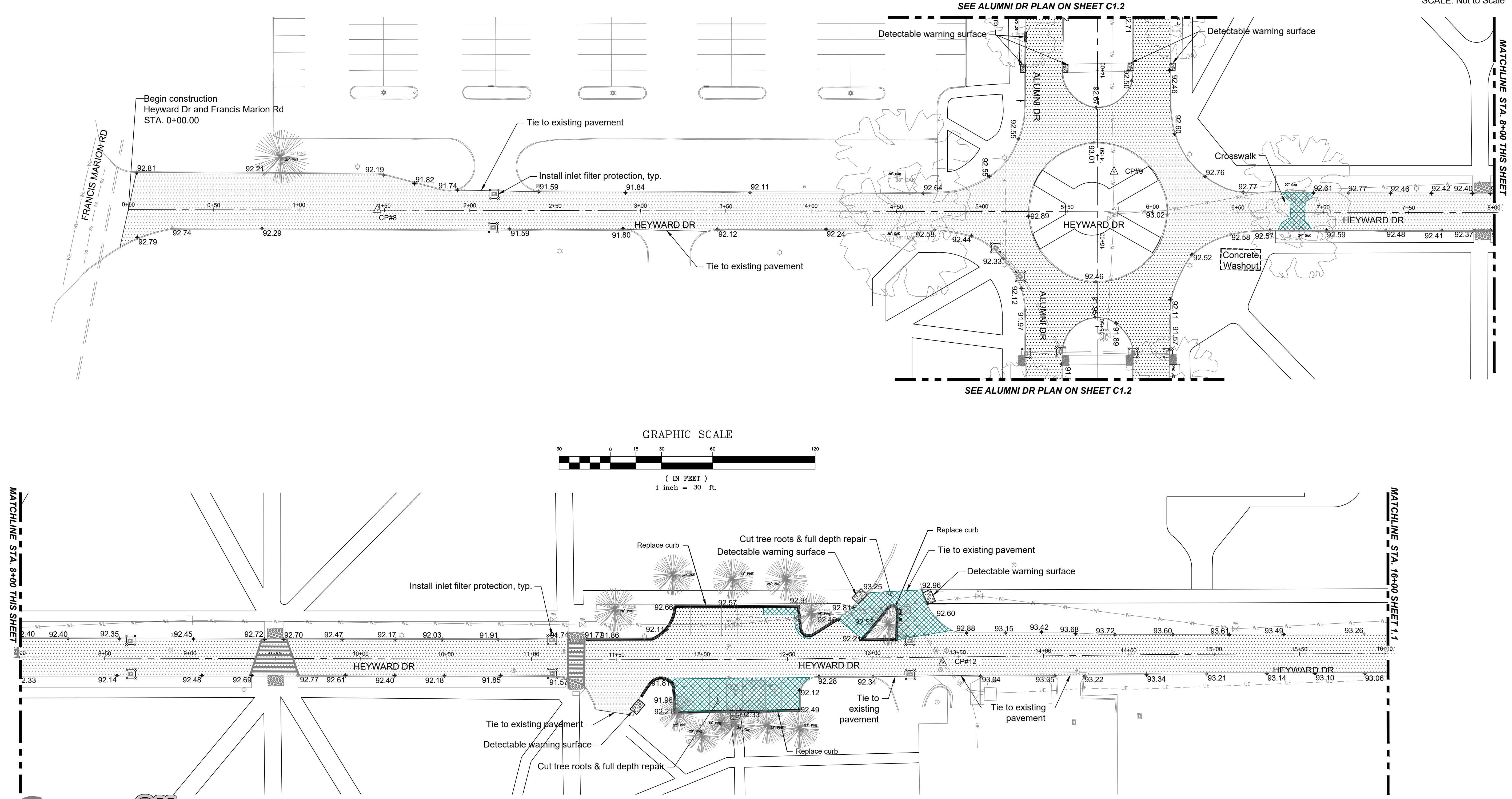
1. All spot grades are existing top of curb.
2. Contractor to mill and repave 1" asphalt.
3. Existing curb to remain if not shown to be removed and/or replaced.
4. Remove full depth pavement section and replace according to the detail on sheet C4.0.

References:

1. Boundary and topographic information (1-foot contour) were surveyed using LiDAR by Back Forty Aerial Solutions dated December 28, 2022
2. Geotechnical borings were performed by Bunnell-Lammons Engineering (BLE) dated December 6, 2023 and April 2, 2024.



LOCATION MAP
SCALE: Not to Scale



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Heyward Dr Roadway Repair Plan Sta. 00+00 to Sta. 16+00
Def. Maint: Roads, Parking Lots, Sidewalks, Walkways
- Roads and Lot E
Prepared for: Francis Marion University
Florence County, South Carolina

Designed: EYC Checked: GAL
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C1.0
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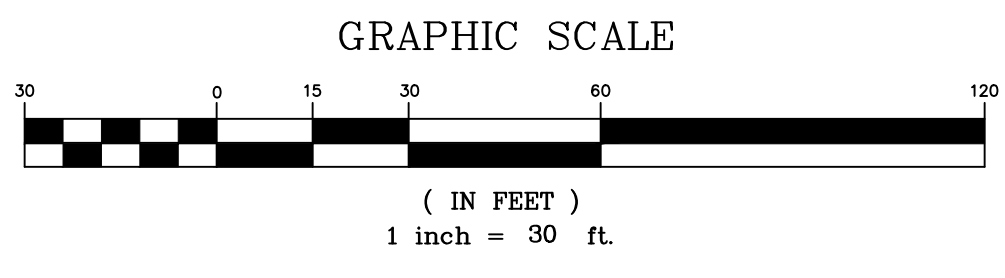
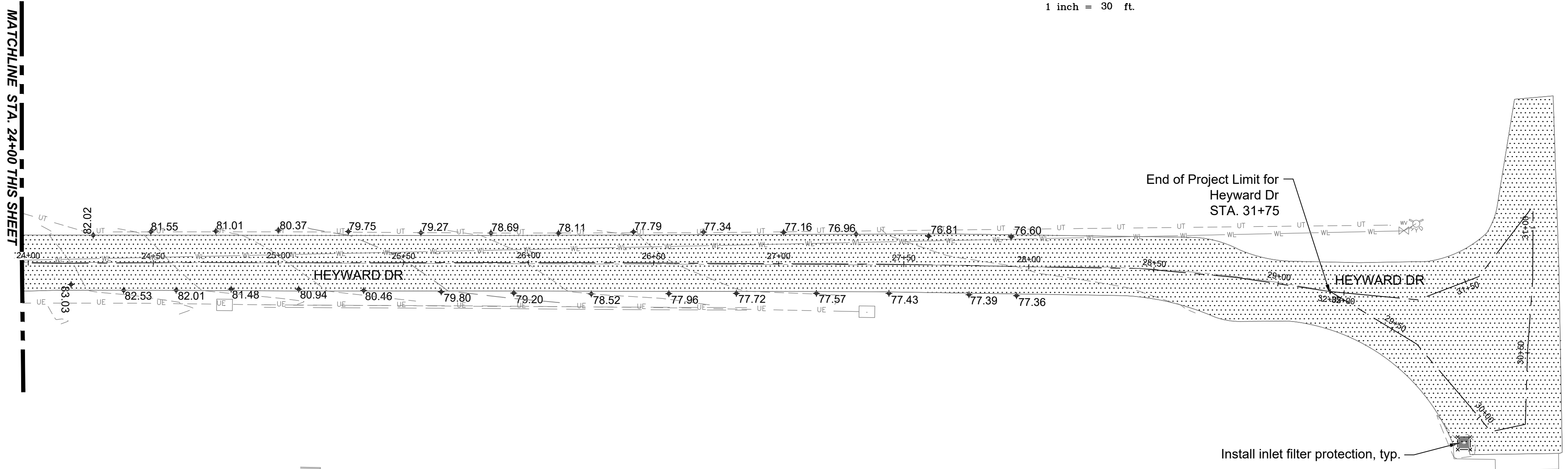
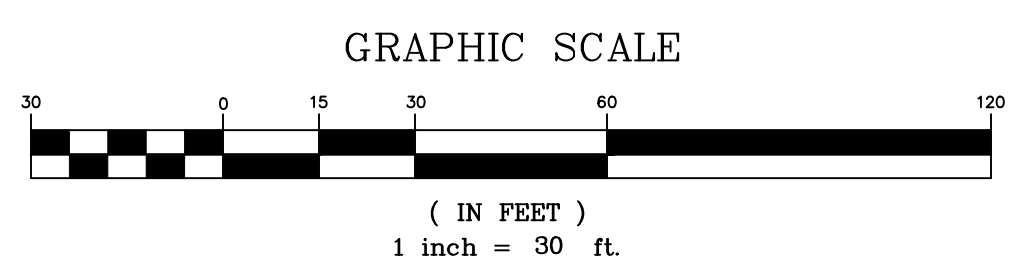
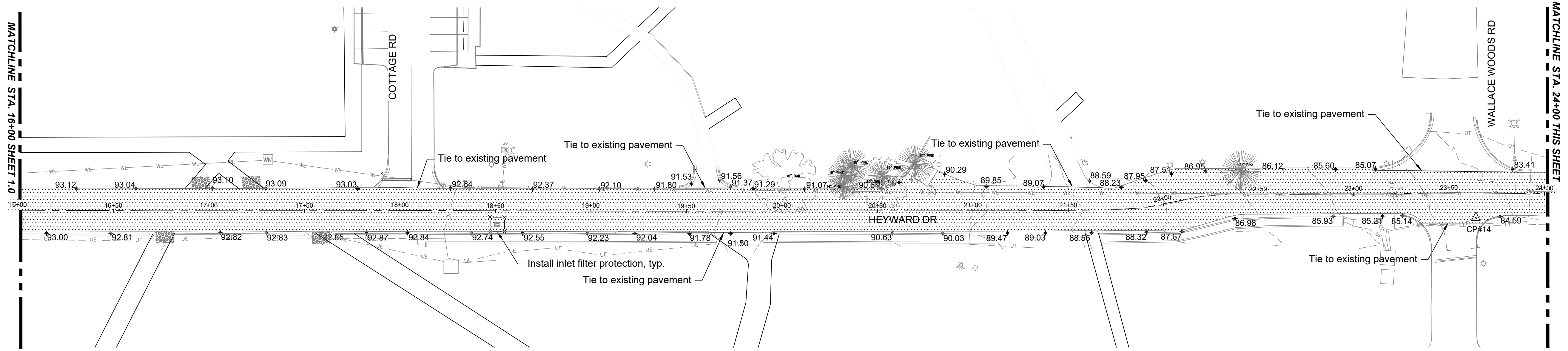
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	Water meter
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	Telephone pedestal
	Curb & gutter
	Junction box (JB)
	Drop inlet (DI)
	Hood & grate inlet (H&G)
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	Light pole
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	Sign
	Limits of disturbance
	Catch basin
	Inlet filter protection
	Detectable warning surface

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- Installation:**
- All spot grades are existing top of curb.
 - Contractor to mill and repave 1 1/2" asphalt.
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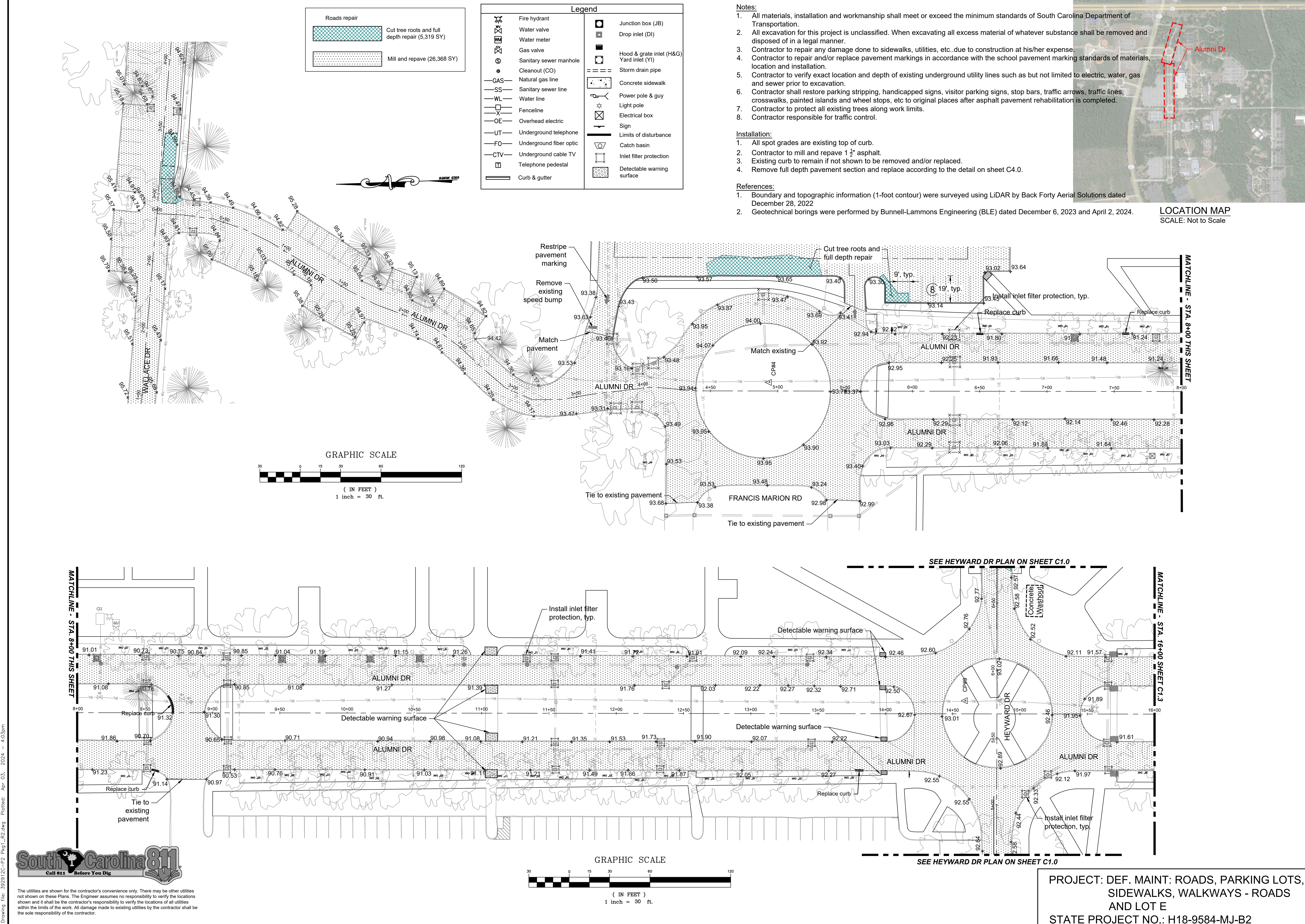


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Heyward Dr Roadway Repair Plan Sta. 16+00 to Sta. 31+75
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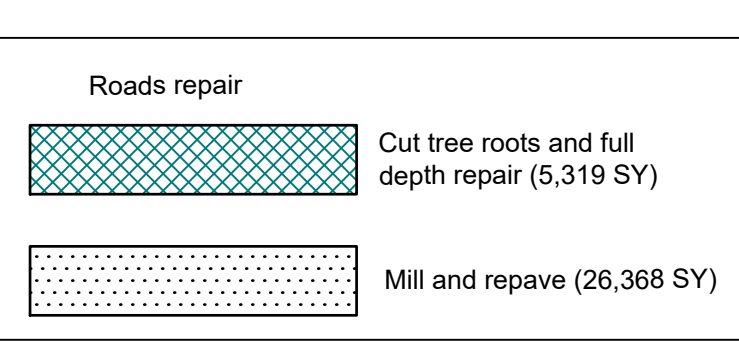
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Legend			
	Fire hydrant		Junction box (JB)
	Water valve		Drop inlet (DI)
	Water meter		Hood & grate inlet (H&G)
	Gas valve		Yard inlet (YI)
	Sanitary sewer manhole		Storm drain pipe
	Cleanout (CO)		Concrete sidewalk
	Natural gas line		Power pole & guy
	Sanitary sewer line		Light pole
	Water line		Electrical box
	Fenceline		Sign
	Overhead electric		Limits of disturbance
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	Curb & gutter		

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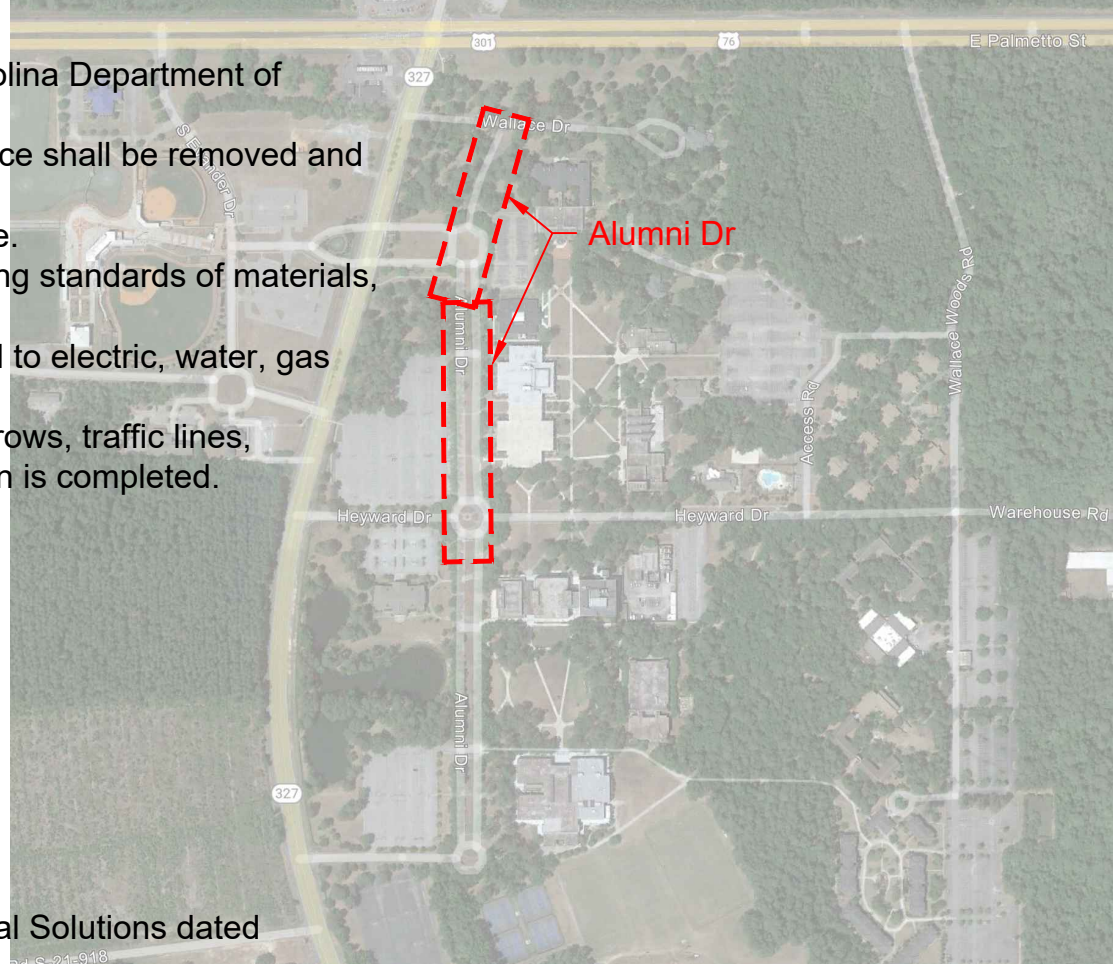
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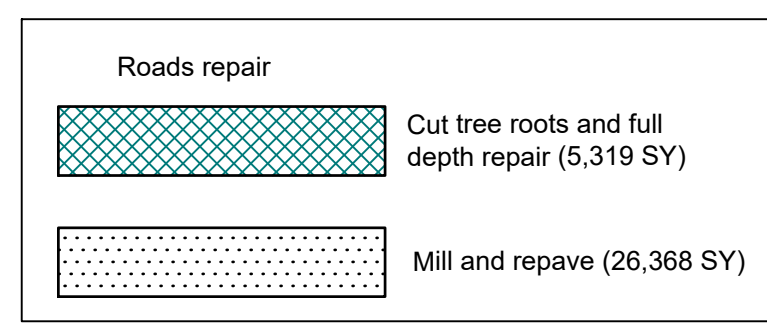


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Alumni Dr Roadway Repair Plan Sta. 00+00 to Sta. 16+00
 Def. Maint: Roads, Parking Lots, Sidewalks, Walkways
 - Roads and Lot E
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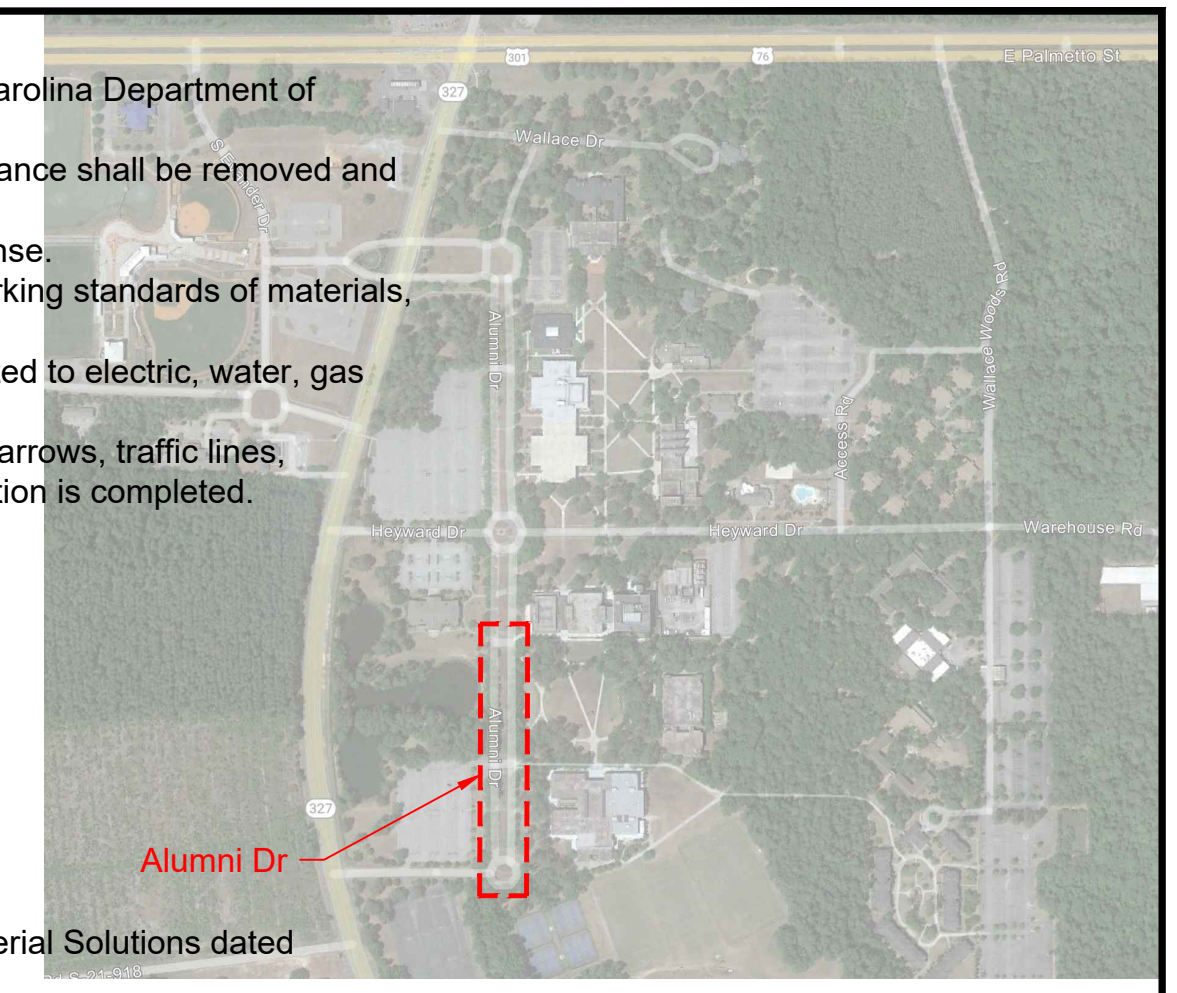
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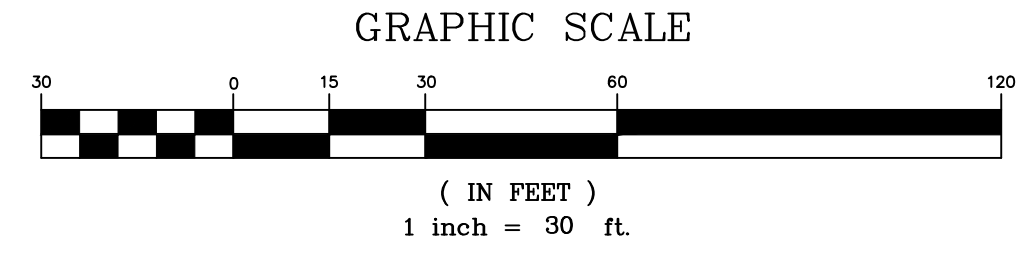
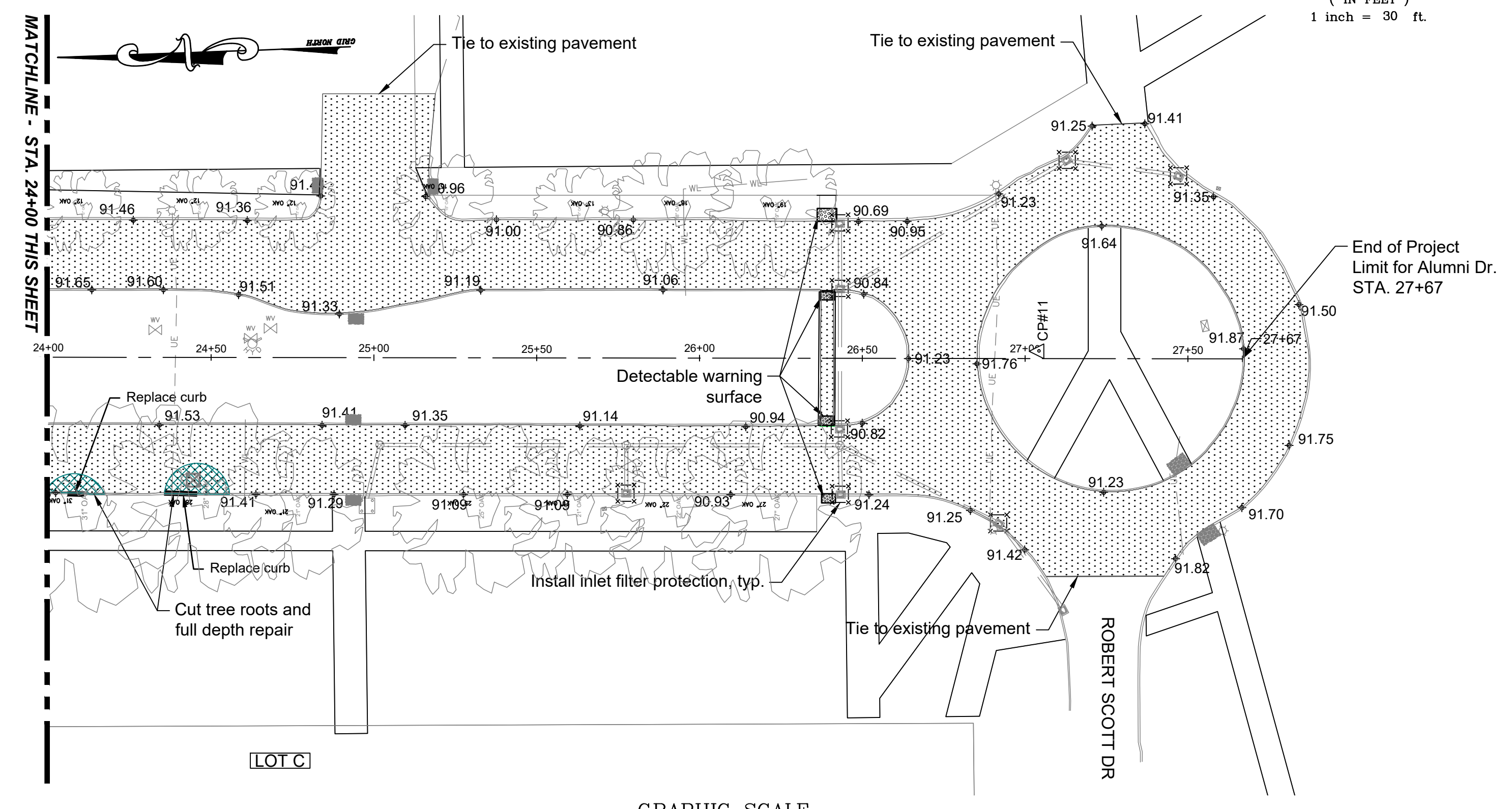
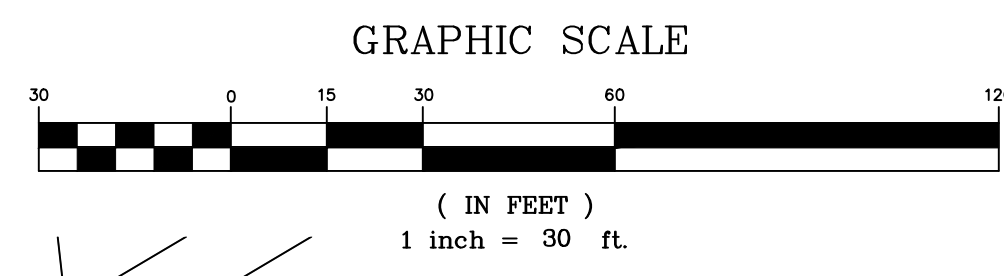
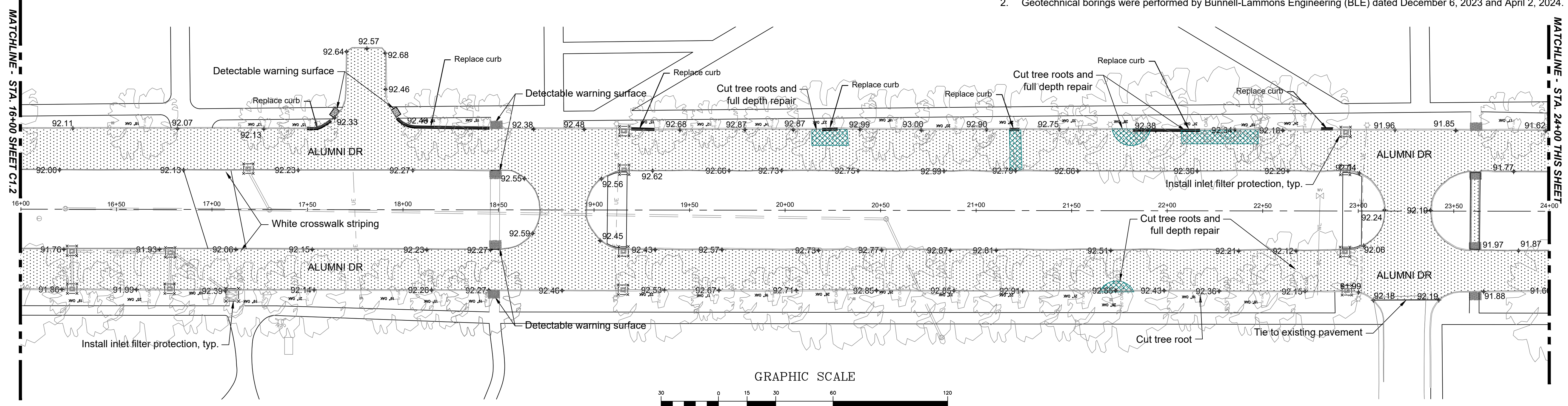
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	Telephone pedestal		
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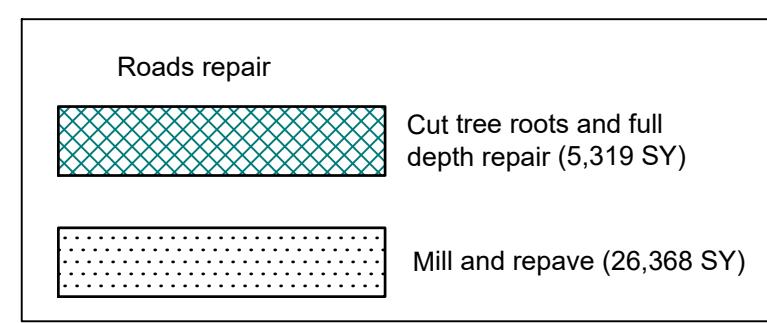


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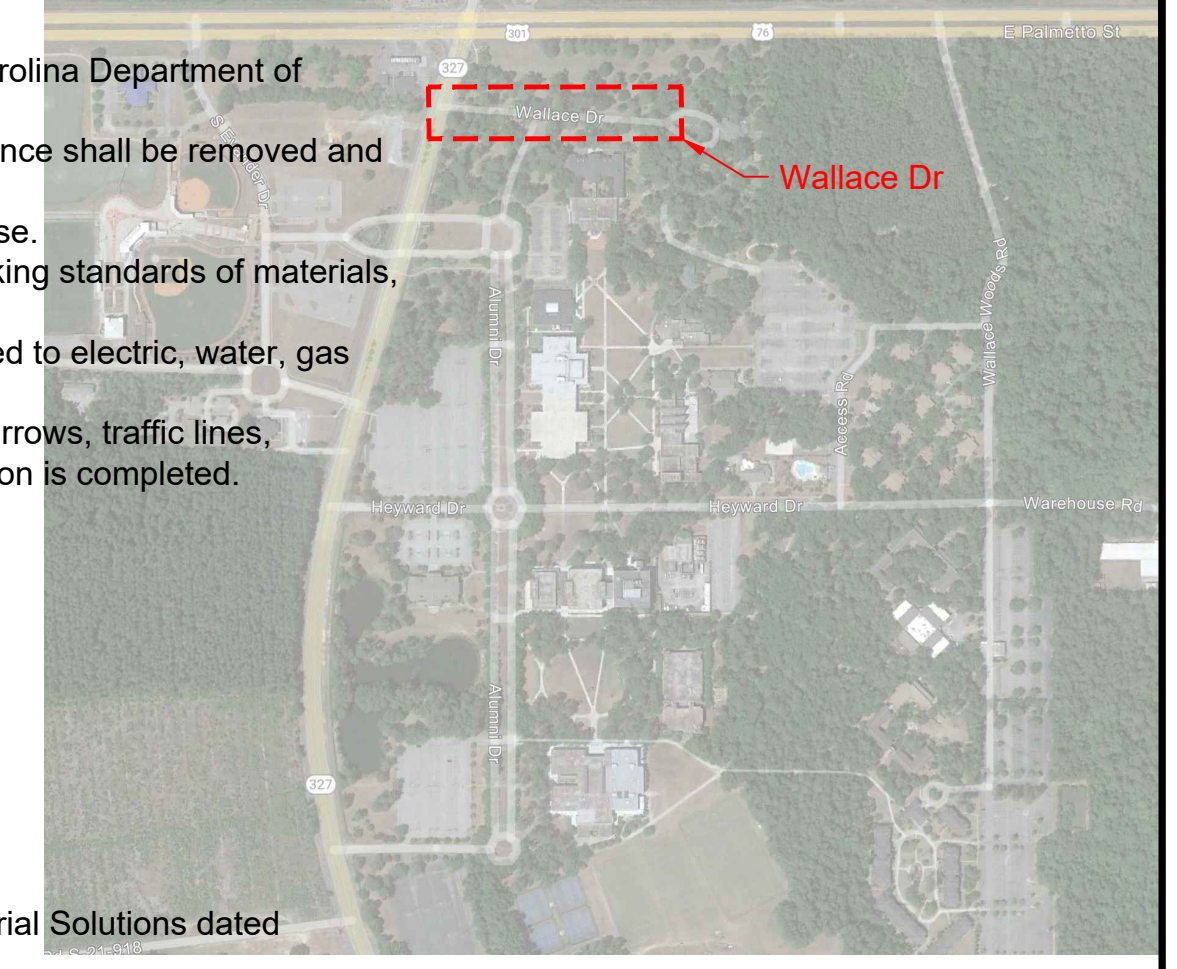


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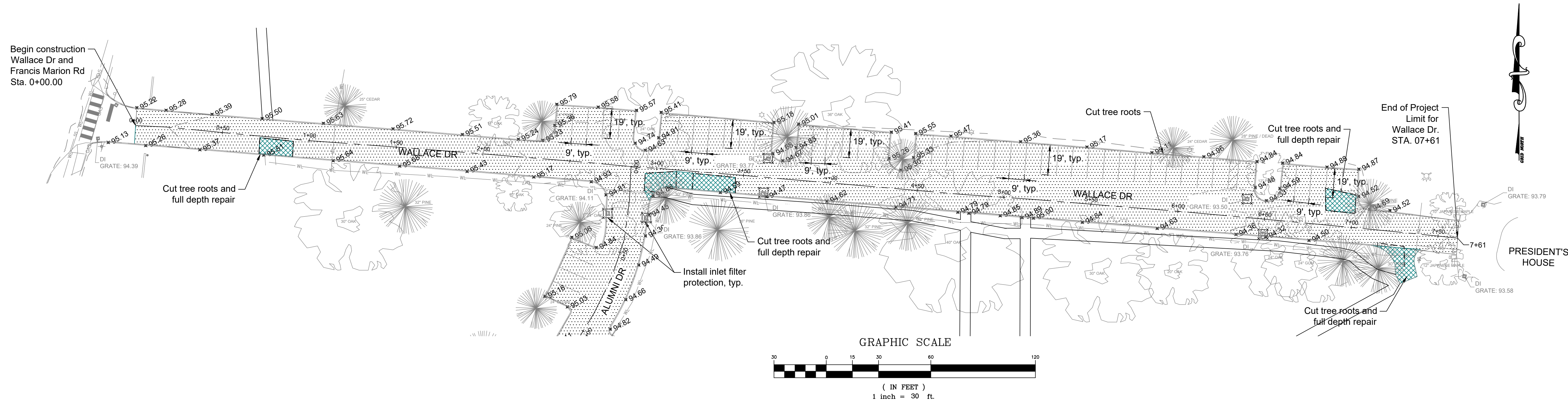
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STATE PROJECT NO.: H18-9584-MJ-B2



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Columbia, SC 29210
Voice: (803) 772-8420
Fax: (803) 772-9120
Email: consult@chaoinc.com

Wallace Dr Roadway Repair Plan
Def. Maint: Roads, Parking Lots, Sidewalks, Walkways
- Roads and Lot E
Prepared for: Francis Marion University
Florence County, South Carolina

Designed: EYC	Checked: GAL
Revised:	
File: 392912C-P2_Pkg1_R2.dwg Project No.: 392912-22	

C1.4
Sheet Number
April 2, 2024
Date

	Roads repair
	Cut tree roots and full depth repair (5,319 SY)
	Mill and repave (26,368 SY)

Legend	
	Fire hydrant
	Water valve
	Water meter
	Gas valve
	Sanitary sewer manhole
	Cleanout (CO)
	Natural gas line
	Sanitary sewer line
	Water line
	Fence line
	Overhead electric
	Underground telephone
	Underground fiber optic
	Underground cable TV
	Telephone pedestal
	Curb & gutter
	Junction box (JB)
	Drop inlet (DI)
	Hood & grate inlet (H&G)
	Yard inlet (YI)
	Storm drain pipe
	Concrete sidewalk
	Power pole & guy
	Light pole
	Electrical box
	Sign
	Limits of disturbance
	Catch basin
	Inlet filter protection
	Detectable warning surface

Notes:

- All materials, installation and workmanship shall meet or exceed the minimum standards of South Carolina Department of Transportation.
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- Contractor responsible for traffic control.

Installation:

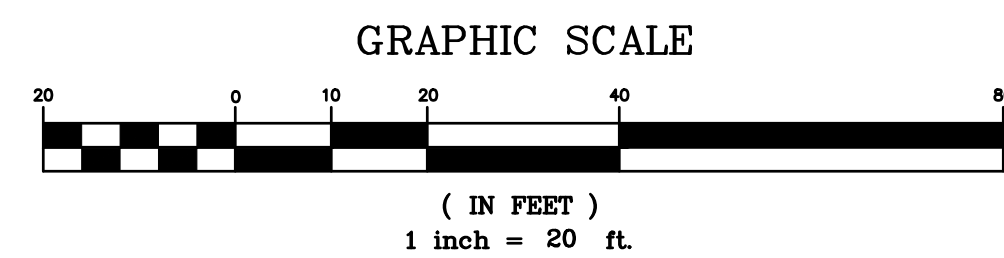
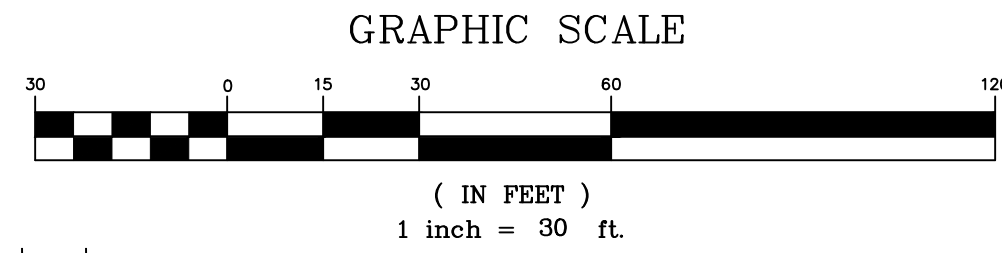
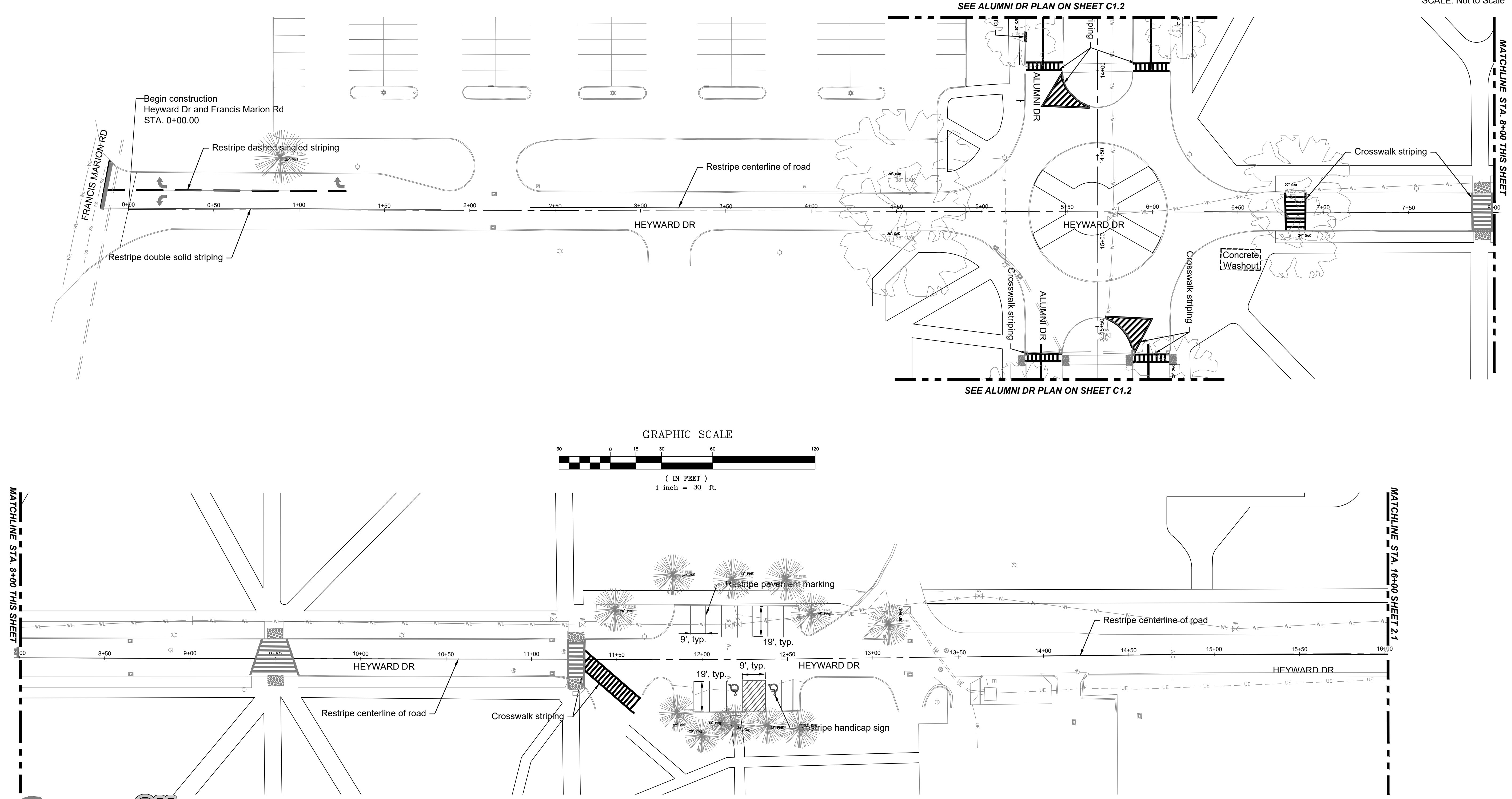
- All spot grades are existing top of curb.
- Contractor to mill and repave 1 1/2" asphalt.
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References:

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LOCATION MAP
SCALE: Not to Scale



PROJECT: DEF. MAINT: ROADS, PARKING LOTS,
SIDEWALKS, WALKWAYS - ROADS
AND LOT E
STATE PROJECT NO.: H18-9584-MJ-B2

Drawing file: 392912C-P2_Pkg1_R2.dwg Plotted: Apr 03, 2024 - 4:03pm



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Heyward Dr Striping Plan Sta. 00+00 to Sta. 16+00

Def. Maint: Roads, Parking Lots, Sidewalks, Walkways

- Roads and Lot E

Prepared for: Francis Marion University

Florence County, South Carolina

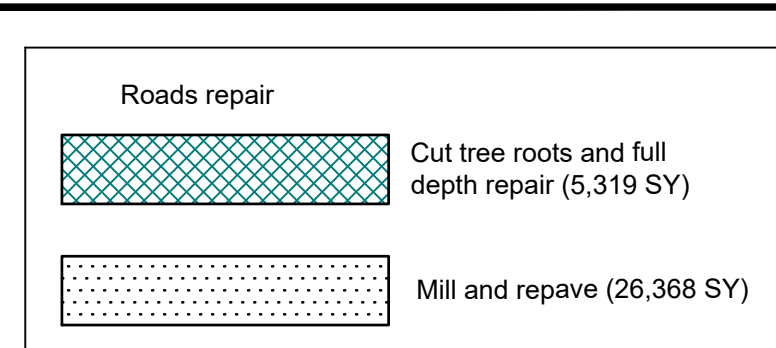
Designed: EYC Checked: GAL

Revised:

File: 392912C-P2_Pkg1_R2.dwg Project No.: 392912-22

C2.0

Sheet Number
April 2, 2024
Date

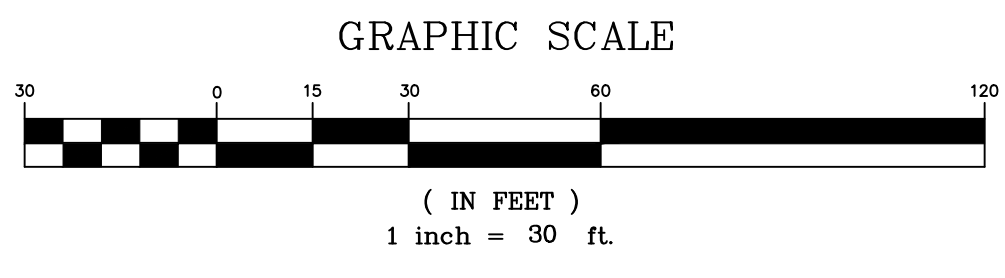
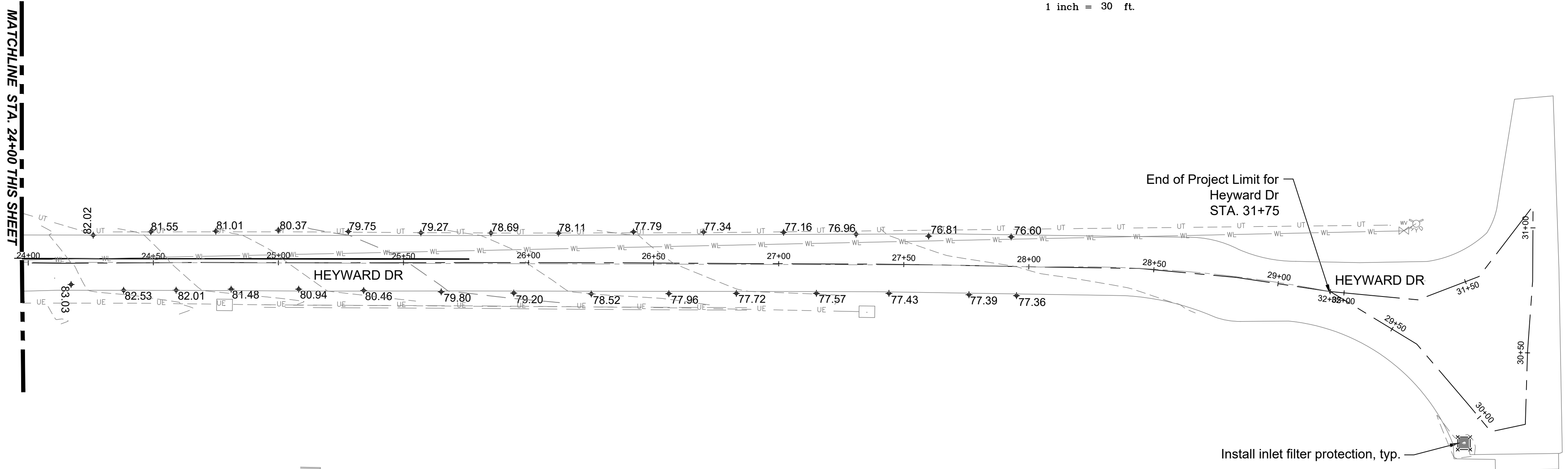
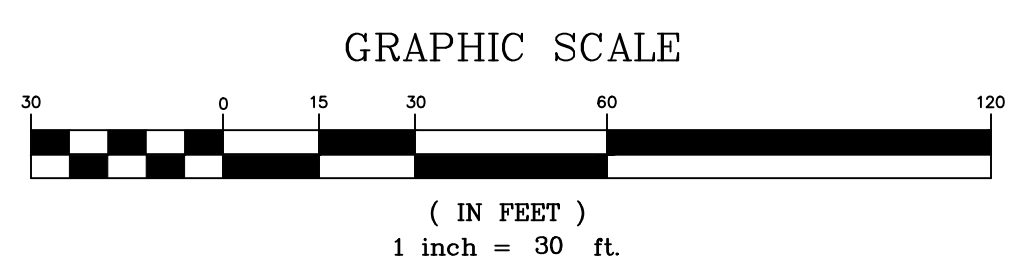
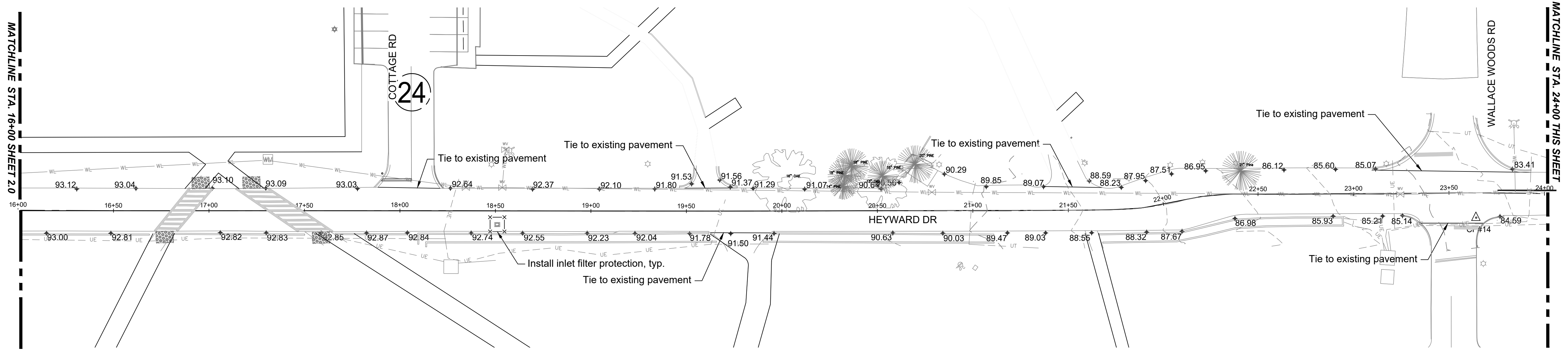


Legend			
	Fire hydrant		Junction box (JB)
	Water valve		Drop inlet (DI)
	Water meter		Hood & grate inlet (H&G)
	Gas valve		Yard inlet (YI)
	Sanitary sewer manhole		Storm drain pipe
	Cleanout (CO)		Concrete sidewalk
	Natural gas line		Power pole & guy
	Sanitary sewer line		Light pole
	Water line		Electrical box
	Fenceline		Sign
	Overhead electric		Limits of disturbance
	Underground telephone		Catch basin
	Underground fiber optic		Inlet filter protection
	Underground cable TV		Detectable warning surface
	Telephone pedestal		
	Curb & gutter		

- Notes:**
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Drawing file: 392912C-P2_Pkg1_R2.dwg Plotted: Apr 03, 2024 - 4:03pm



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PROJECT: DEF. MAINT: ROADS, PARKING LOTS, SIDEWALKS, WALKWAYS - ROADS AND LOT E
STATE PROJECT NO.: H18-9584-MJ-B2

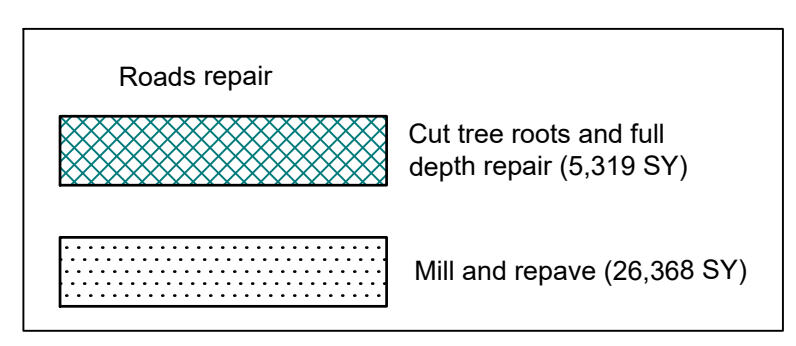
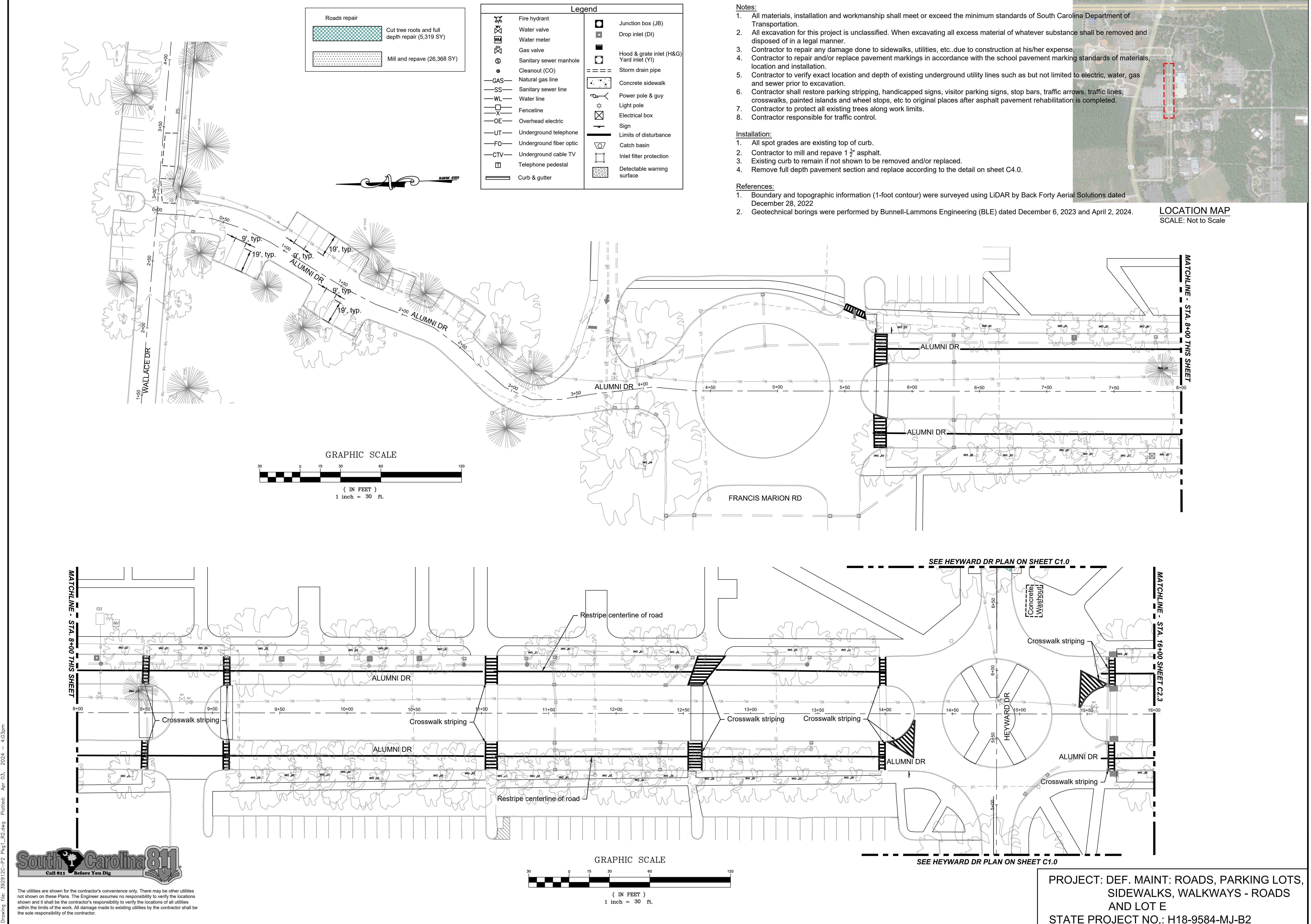


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Heyward Dr Striping Plan Sta. 16+00 to Sta. 31+75
Def. Maint: Roads, Parking Lots, Sidewalks, Walkways
- Road and Lot E
Prepared for: Francis Marion University
Florence County, South Carolina

Designed: EYC Checked: GAL
Revised:
File: 392912C-P2_Pkg1_R2.dwg Project No.: 392912-22

C2.1
Sheet Number
April 2, 2024
Date

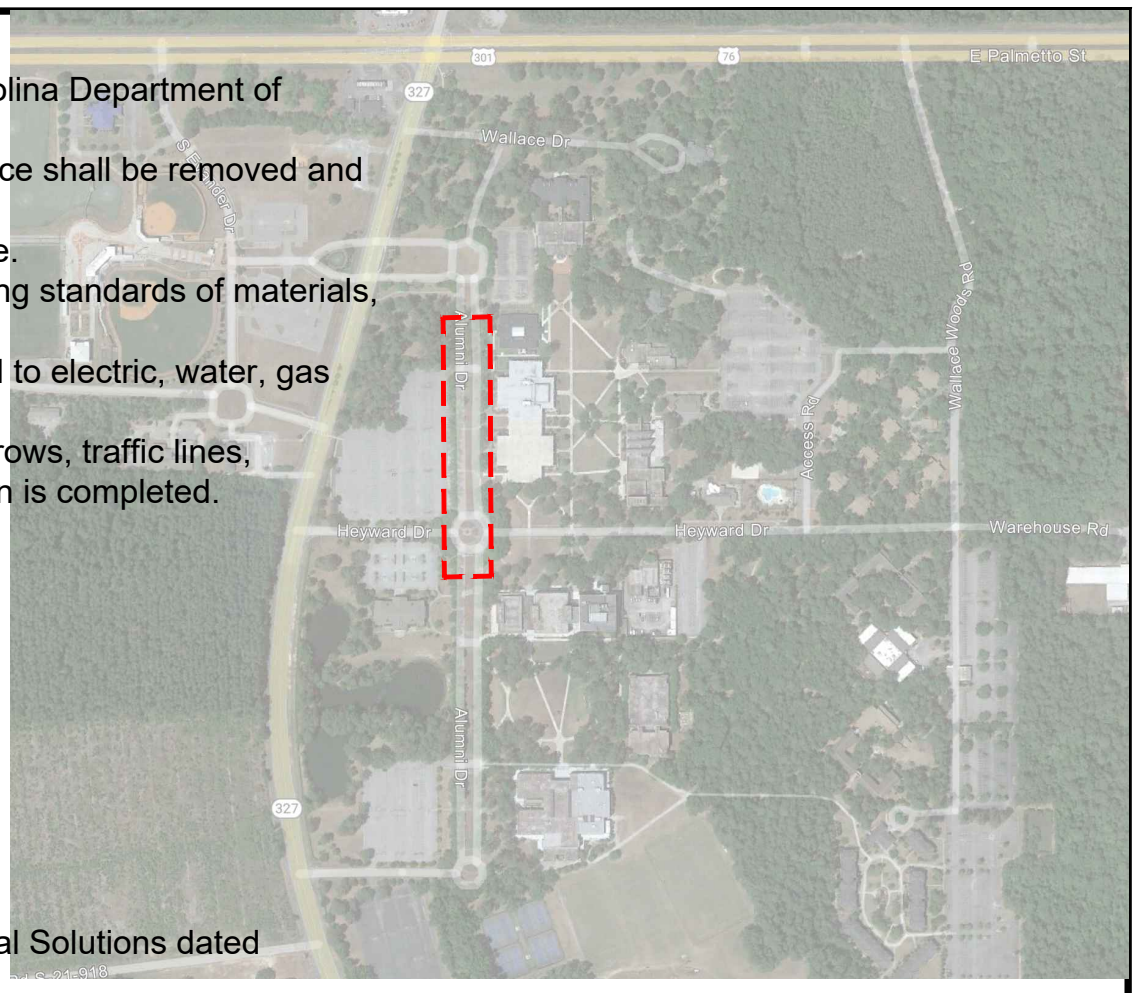


Legend	
	Fire hydrant
	Water valve
	Water meter
	Gas valve
	Sanitary sewer manhole
	Cleanout (CO)
	Natural gas line
	Sanitary sewer line
	Water line
	Fenceline
	Overhead electric
	Underground telephone
	Underground fiber optic
	Underground cable TV
	Telephone pedestal
	Curb & gutter
	Junction box (JB)
	Drop inlet (DI)
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	Storm drain pipe
	Concrete sidewalk
	Power pole & guy
	Light pole
	Electrical box
	Sign
	Limits of disturbance
	Catch basin
	Inlet filter protection
	Detectable warning surface

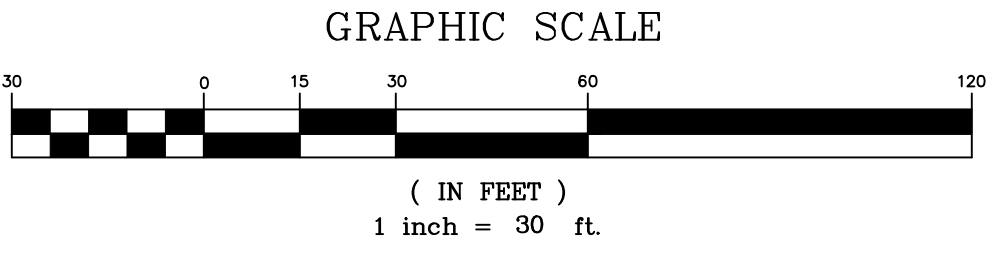
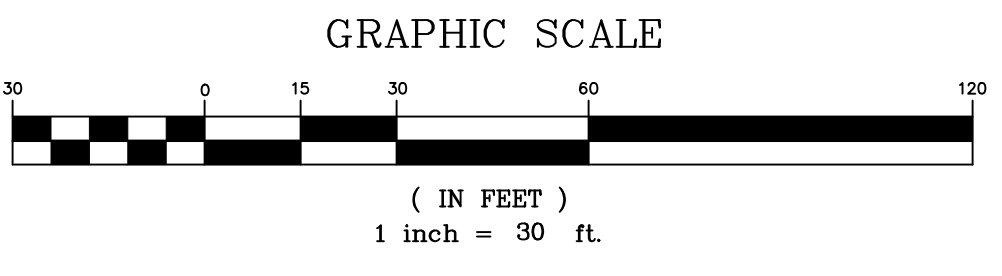
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LOCATION MAP
SCALE: Not to Scale



Drawing file: 392912C-P2_Pkg1_R2.dwg Plotted: Apr 03, 2024 - 4:03pm



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STATE PROJECT NO.: H18-9584-MJ-B2

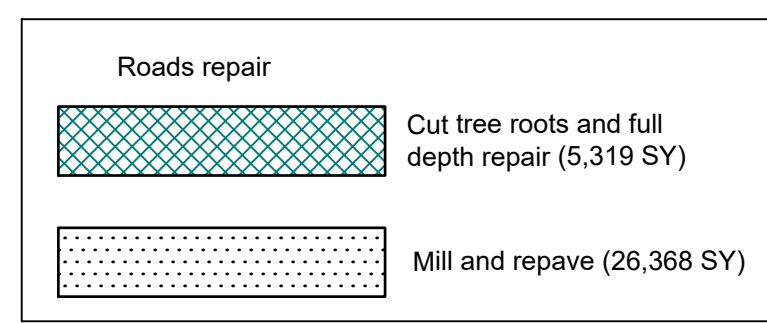


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Alumni Dr Striping Plan Sta. 00+00 to Sta. 16+00
Def. Maint: Roads, Parking Lots, Sidewalks, Walkways
- Roads and Lot E
Prepared for: Francis Marion University
Florence County, South Carolina

Designed: EYC	Checked: GAL
Revised:	
File: 392912C-P2_Pkg1_R2.dwg Project No.: 392912-22	

C2.2
Sheet Number
April 2, 2024
Date



Legend	
	Fire hydrant
	Water valve
	Water meter
	Gas valve
	Sanitary sewer manhole
	Cleanout (CO)
	Natural gas line
	Sanitary sewer line
	Water line
	Fenceline
	Overhead electric
	Underground telephone
	Underground fiber optic
	Underground cable TV
	Telephone pedestal
	Curb & gutter
	Junction box (JB)
	Drop inlet (DI)
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	Inlet filter protection
	Detectable warning surface

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Installation:

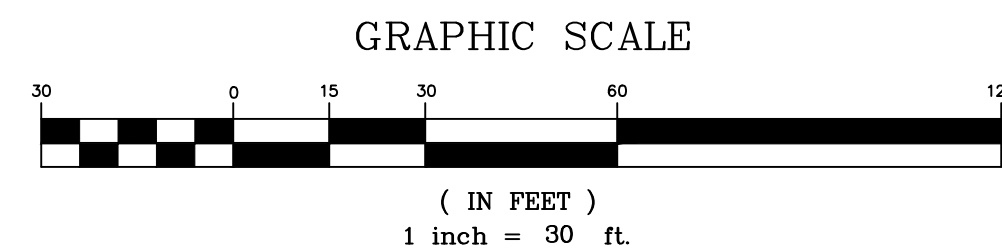
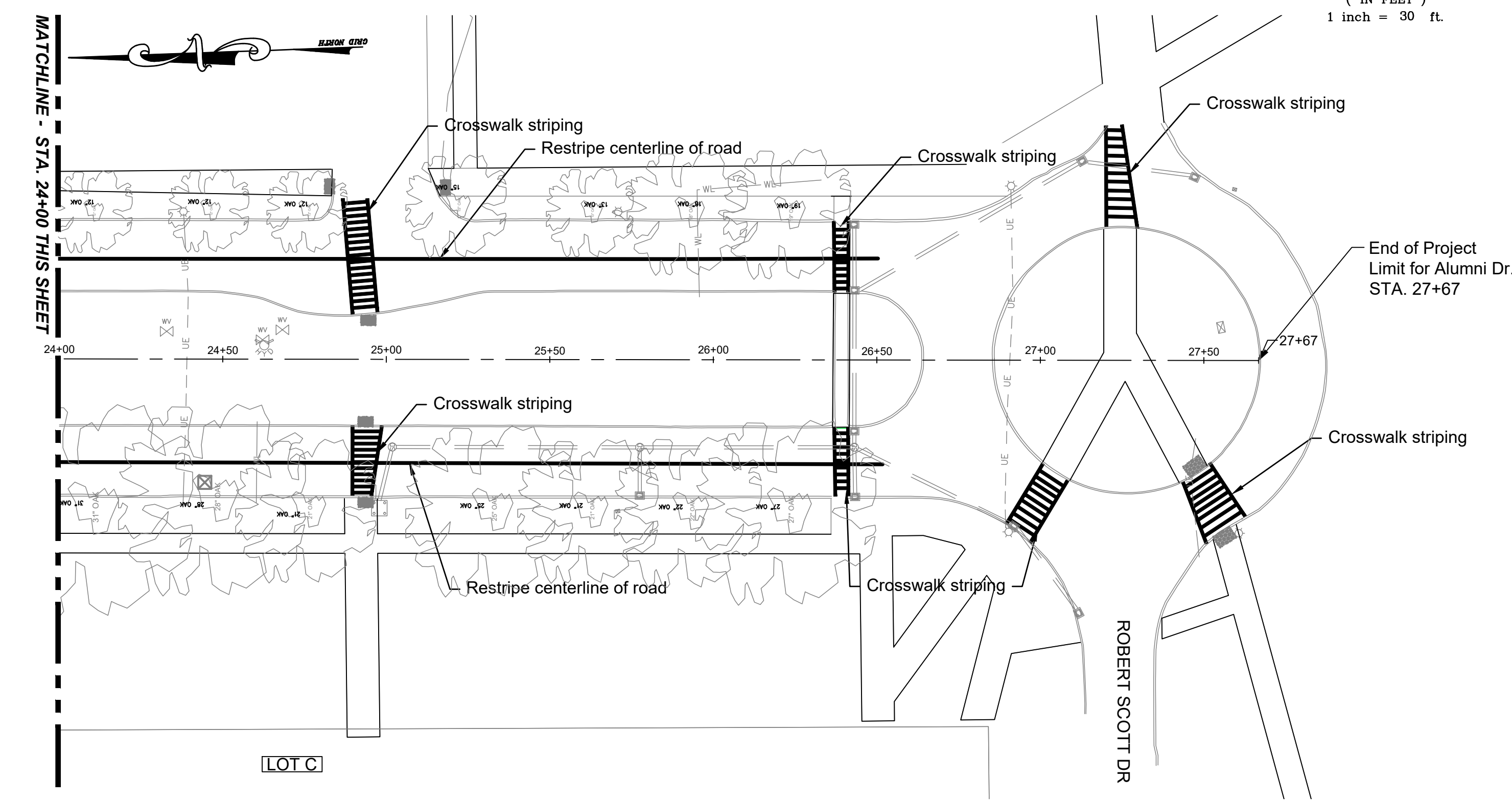
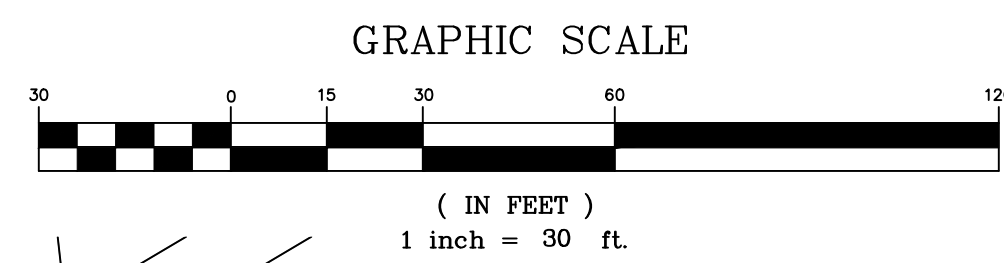
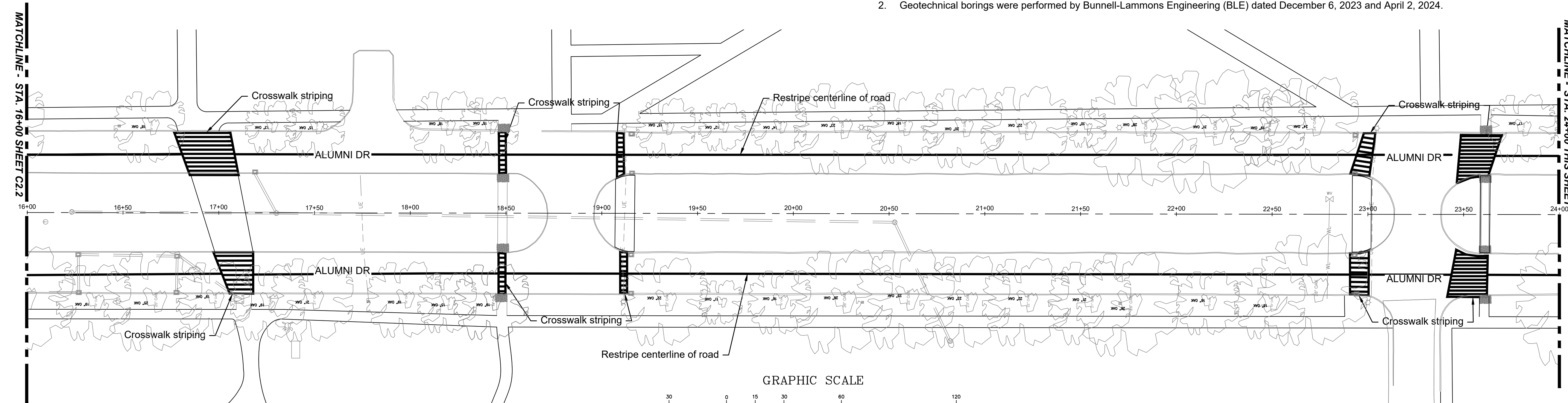
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LOCATION MAP
SCALE: Not to Scale



Drawing File: 392912C-P2_Pkg1_R2.dwg Plotted: Apr 03, 2024 - 4:04pm



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PROJECT: DEF. MAINT: ROADS, PARKING LOTS,
SIDEWALKS, WALKWAYS - ROADS
AND LOT E
STATE PROJECT NO.: H18-9584-MJ-B2

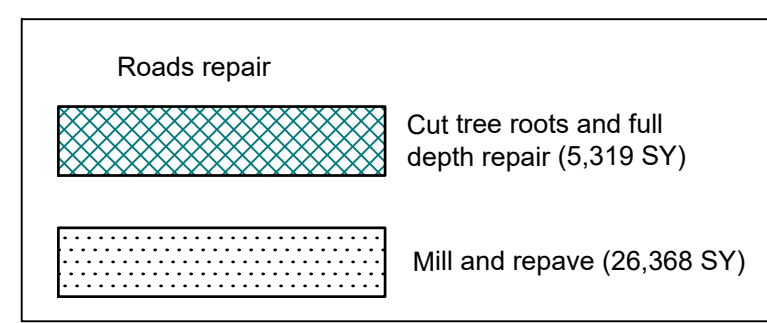


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Alumni Dr Striping Plan Sta. 16+00 to Sta. 27+67
Def. Maint: Roads, Parking Lots, Sidewalks, Walkways
- Roads and Lot E
Prepared for: Francis Marion University
Florence County, South Carolina

Designed: EYC Checked: GAL
Revised:
File: 392912C-P2_Pkg1_R2.dwg Project No.: 392912-22

C2.3
Sheet Number
April 2, 2024
Date



Legend			
	Fire hydrant		Junction box (JB)
	Water valve		Drop inlet (DI)
	Water meter		Hood & grate inlet (H&G)
	Gas valve		Yard inlet (YI)
	Sanitary sewer manhole		Storm drain pipe
	Cleanout (CO)		Concrete sidewalk
	Natural gas line		Power pole & guy
	Sanitary sewer line		Light pole
	Water line		Electrical box
	Fenceline		Sign
	Overhead electric		Limits of disturbance
	Underground telephone		Catch basin
	Underground fiber optic		Inlet filter protection
	Underground cable TV		Detectable warning surface
	Telephone pedestal		
	Curb & gutter		

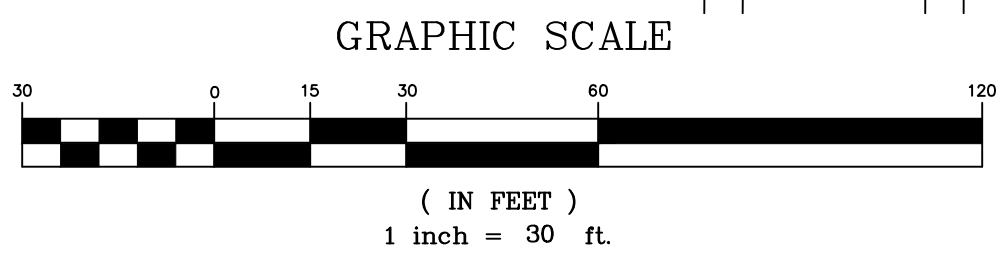
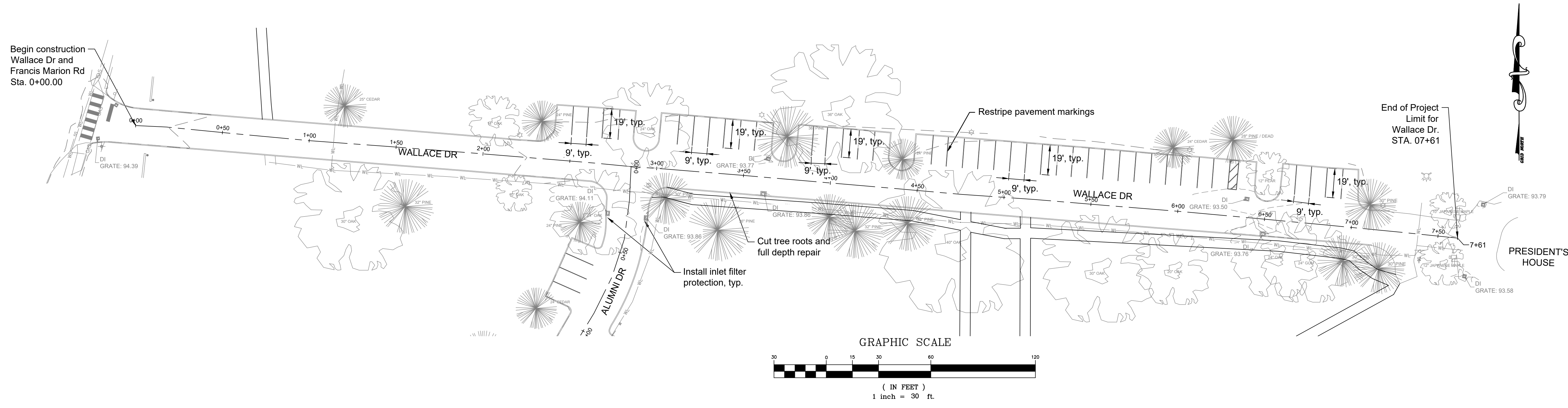
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LOCATION MAP
SCALE: Not to Scale



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Wallace Dr Striping Plan
Def. Maint: Roads, Parking Lots, Sidewalks, Walkways
- Roads and Lot E
Prepared for: Francis Marion University
Florence County, South Carolina

Designed: EYC	Checked: GAL
Revised:	
File: 392912C-P2 Pkg1_R2.dwg Project No.: 392912-22	

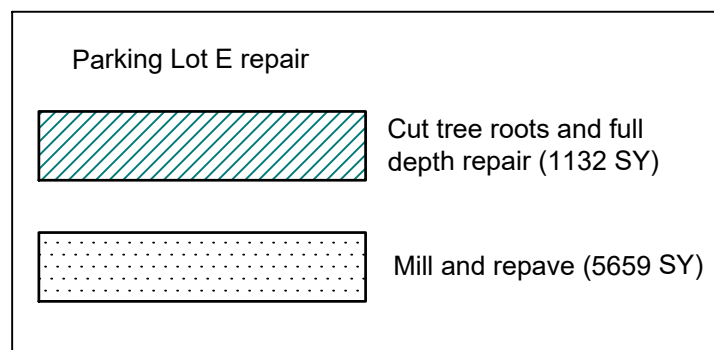
PROJECT: DEF. MAINT: ROADS, PARKING LOTS,
SIDEWALKS, WALKWAYS - ROADS
AND LOT E
STATE PROJECT NO.: H18-9584-MJ-B2

C2.4
Sheet Number
April 2, 2024
Date

Drawing file: 392912C-P2 Pkg1_R2.dwg Plotted: Apr 03, 2024 - 4:04pm



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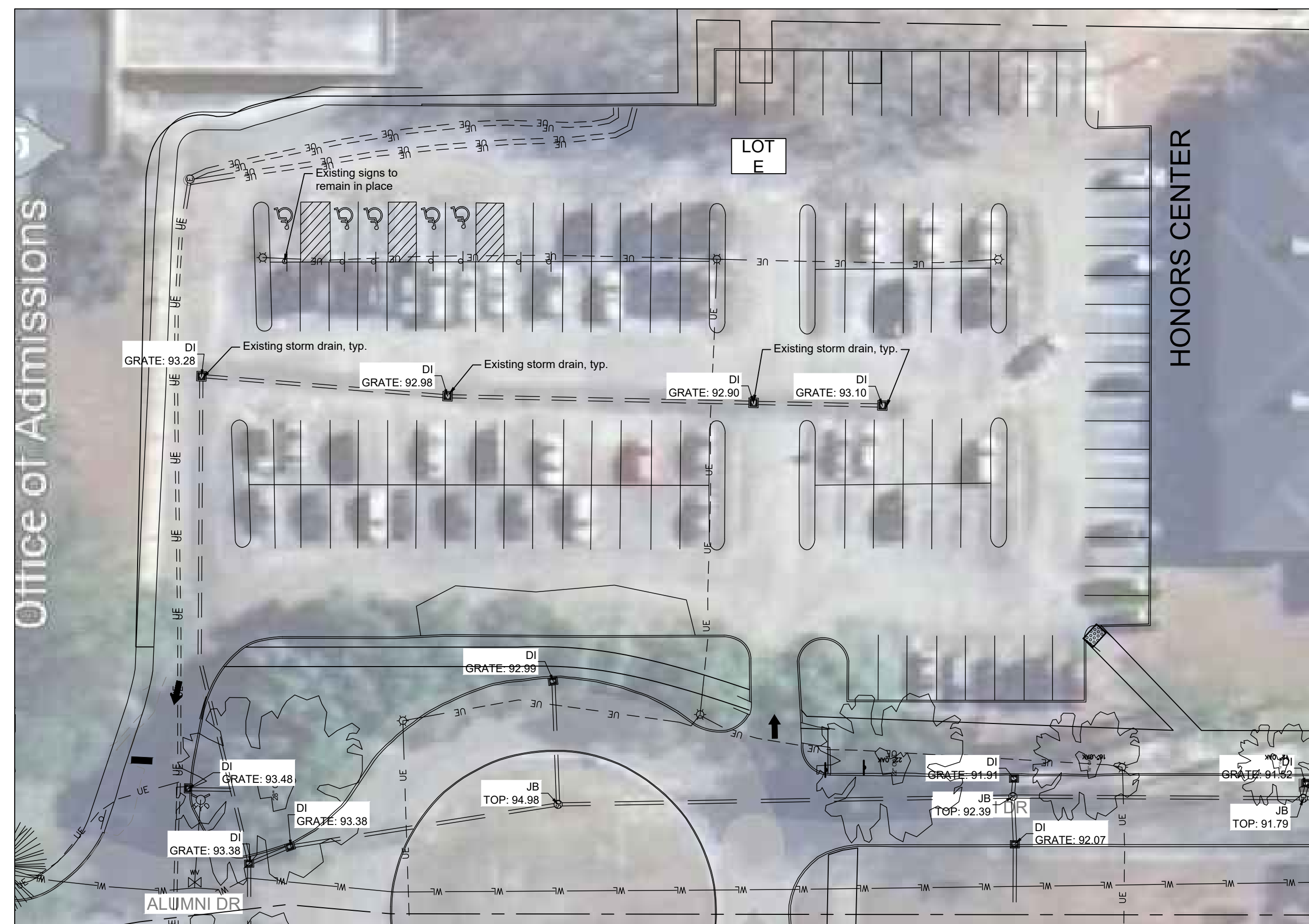
Legend			
	Fire hydrant		Junction box (JB)
	Water valve		Drop inlet (DI)
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	Telephone pedestal		
	Curb & gutter		



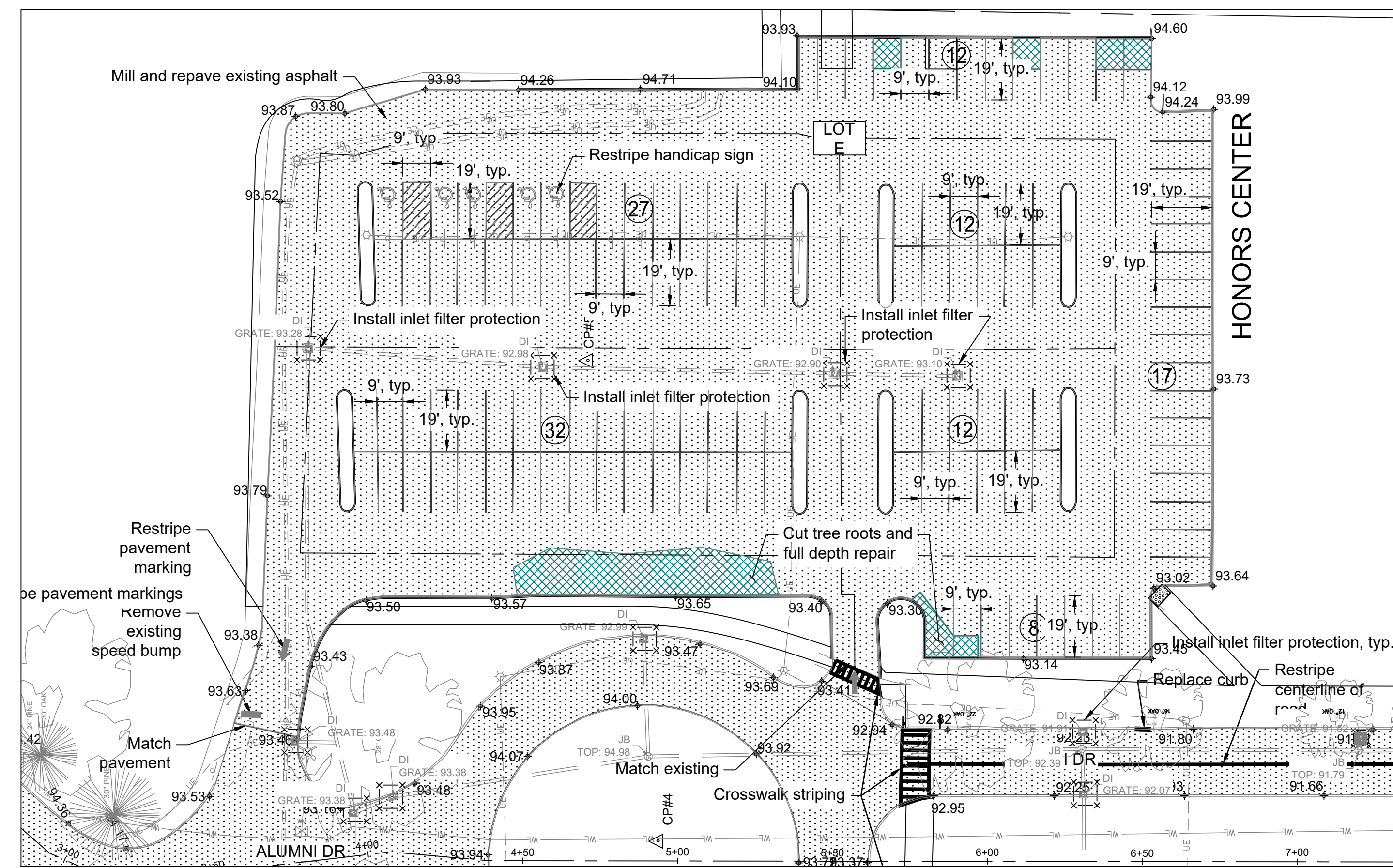
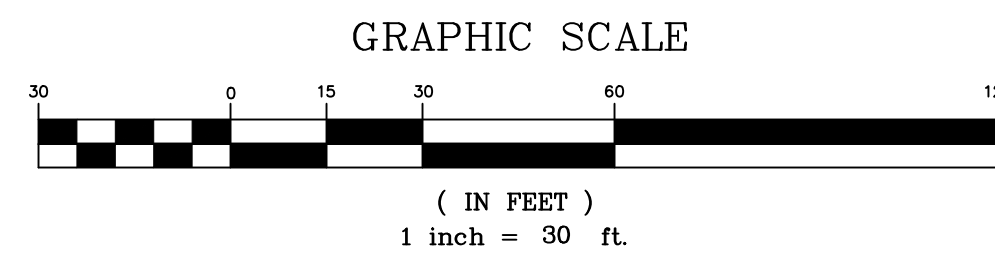
LOCATION MAP
SCALE: Not to Scale



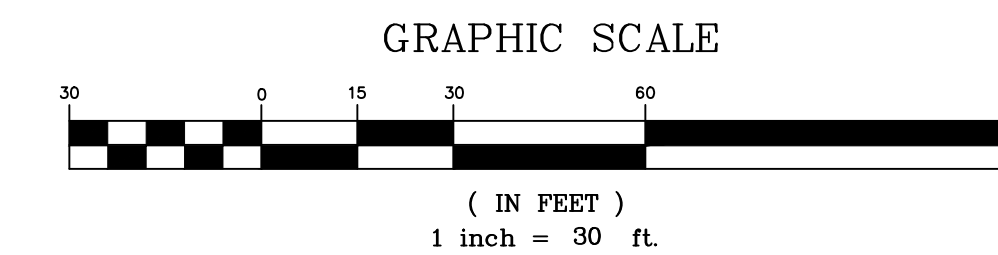
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Parking Lot E Existing Cond. Plan



Parking Lot E Repair Plan



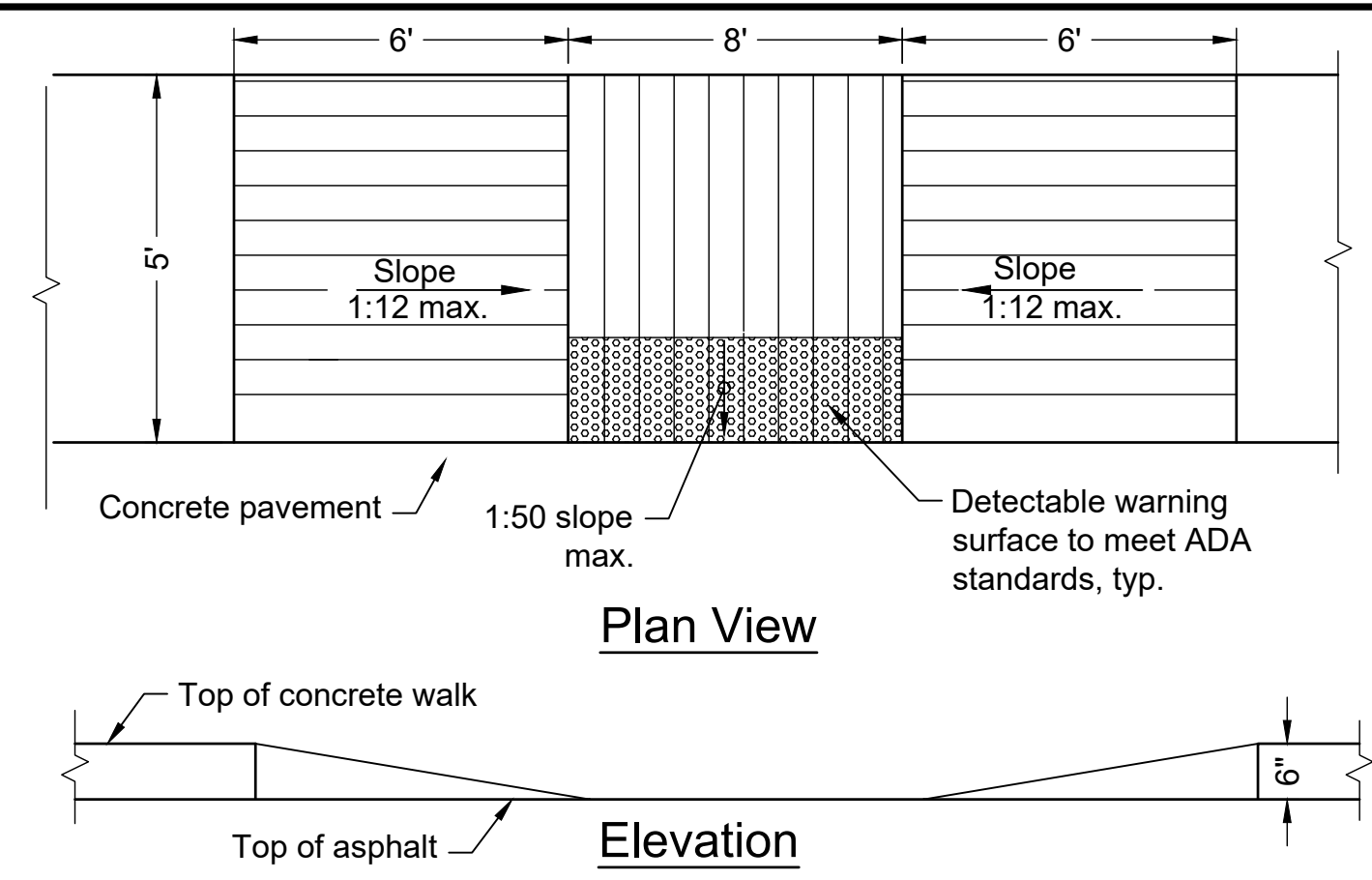
PROJECT: DEF. MAINT: ROADS, PARKING LOTS,
SIDEWALKS, WALKWAYS - ROADS
AND LOT E
STATE PROJECT NO.: H18-9584-MJ-B2

Parking Lot E Existing Cond. and Repair Plan
Def. Maint: Roads, Parking Lots, Sidewalks, Walkways
- Roads and Lot E
Prepared for: Francis Marion University
Florence County, South Carolina

Designed: EYC Checked: GAL
Revised:
File: 392912C-P2 Pkg1_R2.dwg Project No.: 392912-22

C3.0
Sheet Number
April 2, 2024
Date

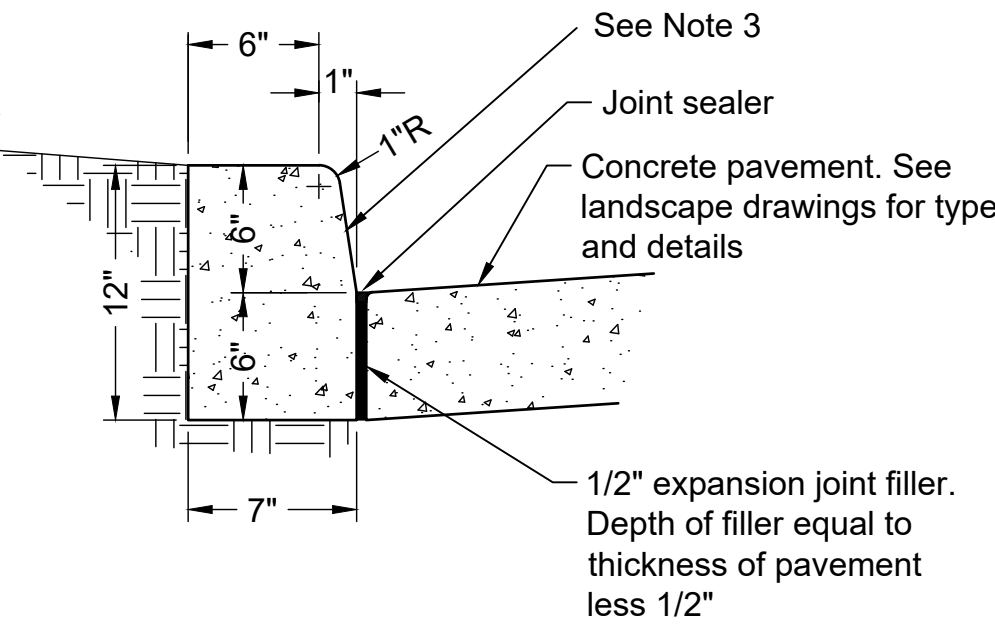
Drawing File: 392912C-P2_Pkg1_R2.dwg Plotted: Apr 03, 2024 - 4:04pm



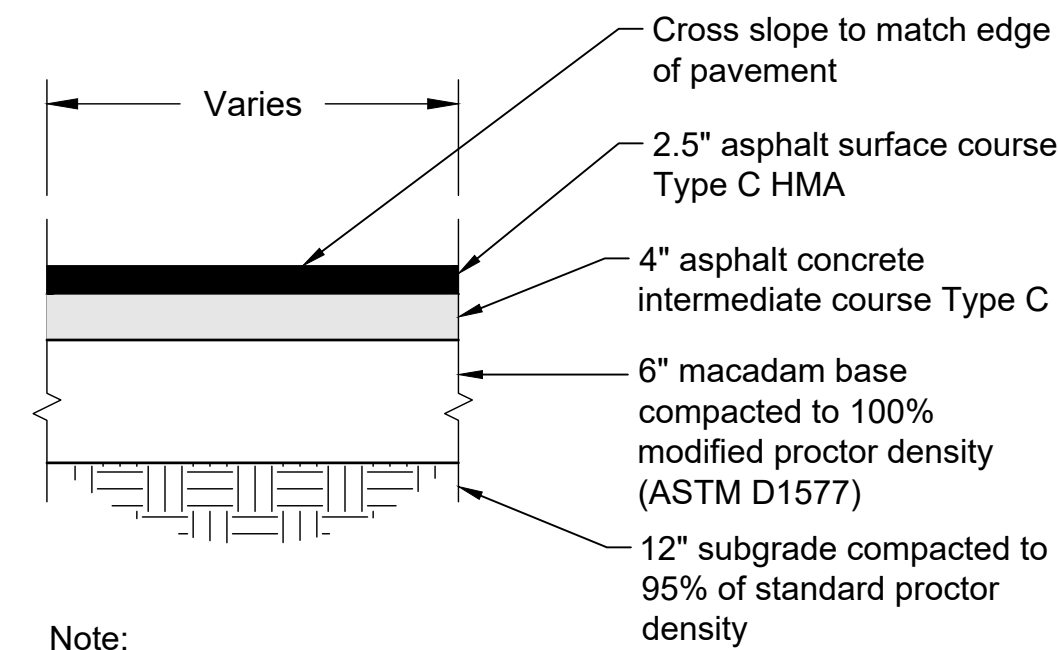
Detectable Warning Surface Detail
Not to Scale

Notes:

- Vertical curb shall be constructed in 10 foot lengths (maximum).
- A 1/2" expansion joint shall be provided at intervals not to exceed 50 feet, at the ends and mid-point of returns, and at any point where the new vertical curb abuts other concrete structures.
- Contractor to match existing concrete curb.



Detail of 6" Concrete Vertical Curb
Not to Scale



Inlet Filter Protection Detail
Not to Scale

Mill And Pave Notes

Prior to start of mill and pave operation contractor to repair the full depth areas identified as requiring structural (full depth repair)

Milling

- Remove 2" of the existing asphalt.
- The refined coal tar emulsion shall be prepared from a high temperature refined coal tar conforming to the requirement of ASTM D-490, and of Fed. Spec. R-P 355e. Oil and water gas tars shall not be used, even though they comply with R-P 355e.
- Mineral aggregate - shall be clean and dry silica sand free from foreign matter. This mineral aggregate shall have an American Foundry Society-Grain Fineness Rating of 50 to 75 with no more than 2% retained on 30 mesh or coarser, no more than 12% passing 140 mesh and no more than 3% passing 200 mesh. Mineral aggregate shall be added at a rate per 5 pounds per gallon of undiluted material as specified by the manufacturer.

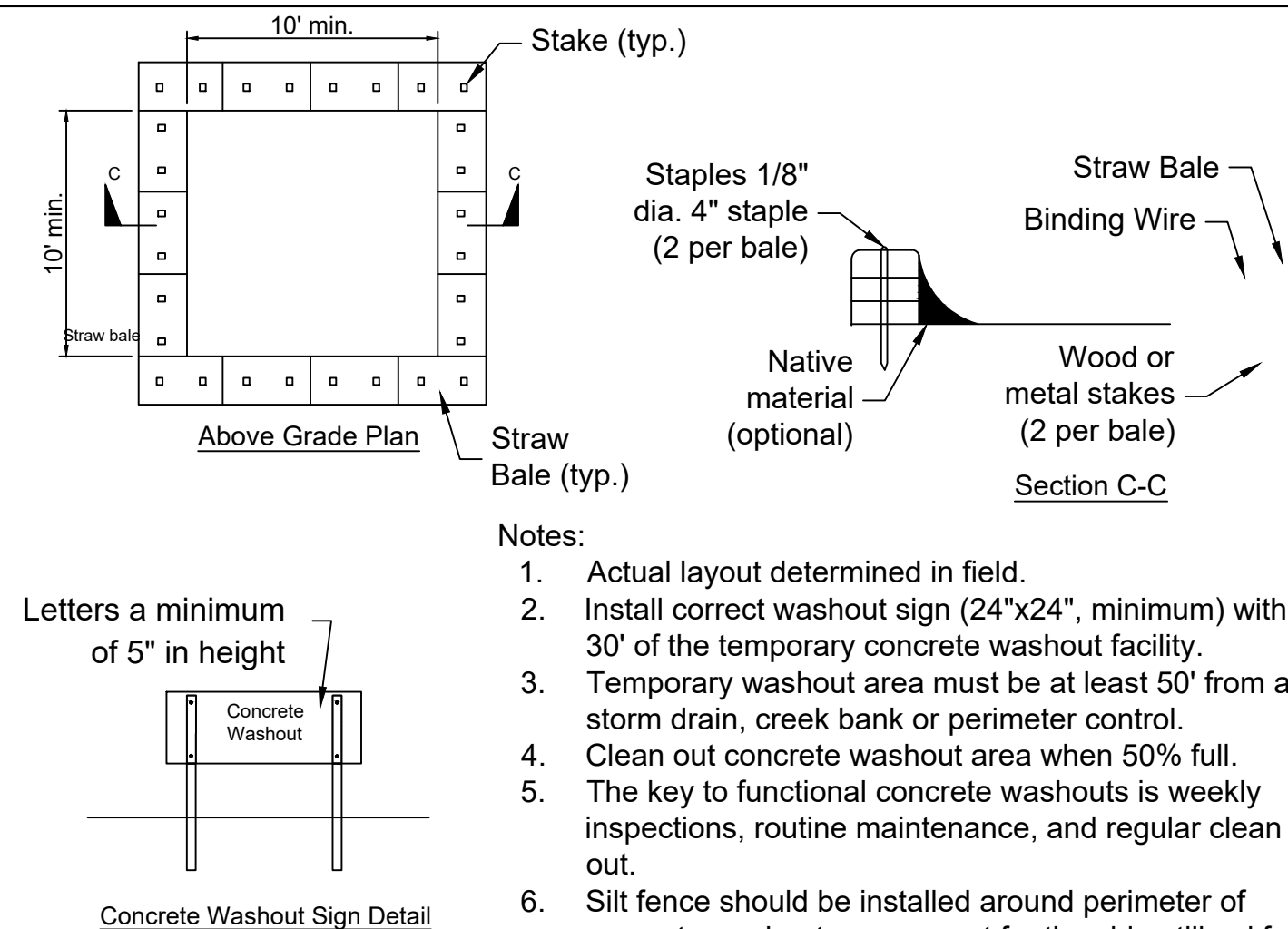
Materials

- Refined coal tar emulsion - must be rubberized and the rubber must be hot blended into the base refined coal tar prior to emulsification.
- The refined coal tar emulsion shall be prepared from a high temperature refined coal tar conforming to the requirement of ASTM D-490, and of Fed. Spec. R-P 355e. Oil and water gas tars shall not be used, even though they comply with R-P 355e.
- Mineral aggregate - shall be clean and dry silica sand free from foreign matter. This mineral aggregate shall have an American Foundry Society-Grain Fineness Rating of 50 to 75 with no more than 2% retained on 30 mesh or coarser, no more than 12% passing 140 mesh and no more than 3% passing 200 mesh. Mineral aggregate shall be added at a rate per 5 pounds per gallon of undiluted material as specified by the manufacturer.
- Any water used for mixing shall be clean and potable and shall be added in the minimum quantity sufficient for good application consistency, but not to exceed manufacturer's specifications.

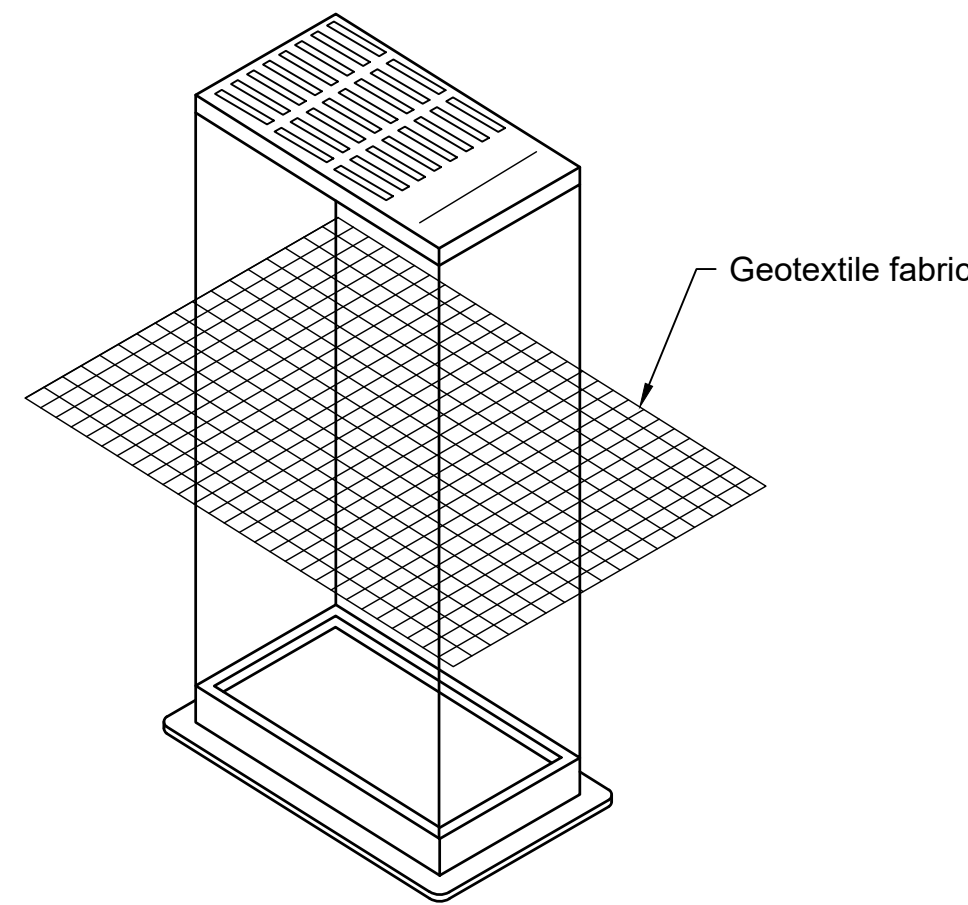
Application

- Apply sealcoat material at a rate of .2 gallons of raw material per square yard of surface area to be treated. Due to layout and traffic patterns, two coats of material will be applied over the entire surface with a third coat in the driveways.
- Apply sealcoat material in dry weather and only when the pavement and atmospheric temperatures are 50°F, or above and are anticipated to remain above 50°F, for eight hours after completing application. Application will not be permitted when precipitation is anticipated before the film dries to a rain resistant condition or when temperature and humidity conditions are such that the material could not dry thoroughly before a minimum pavement temperature of 45°F occurs.
- Allow adequate time for the first application to dry thoroughly (tack free) prior to the second application. Upon completion of the second application, all traffic will be excluded from the area. It is recommended, the coating be allowed to cure for at least 24 hours of good drying conditions before opening to traffic.
- Sealed areas will be barricaded from traffic until material is thoroughly dried. Test area for trafficability before opening to use.
- The sealcoat material will be applied with a machine that has adequate agitation to keep material in proper suspension at all times. It will have a water frog bar so that the pavement can be dampened (but without puddles) when emulsion is applied if temperatures are above 85°F or in hot bright sun.

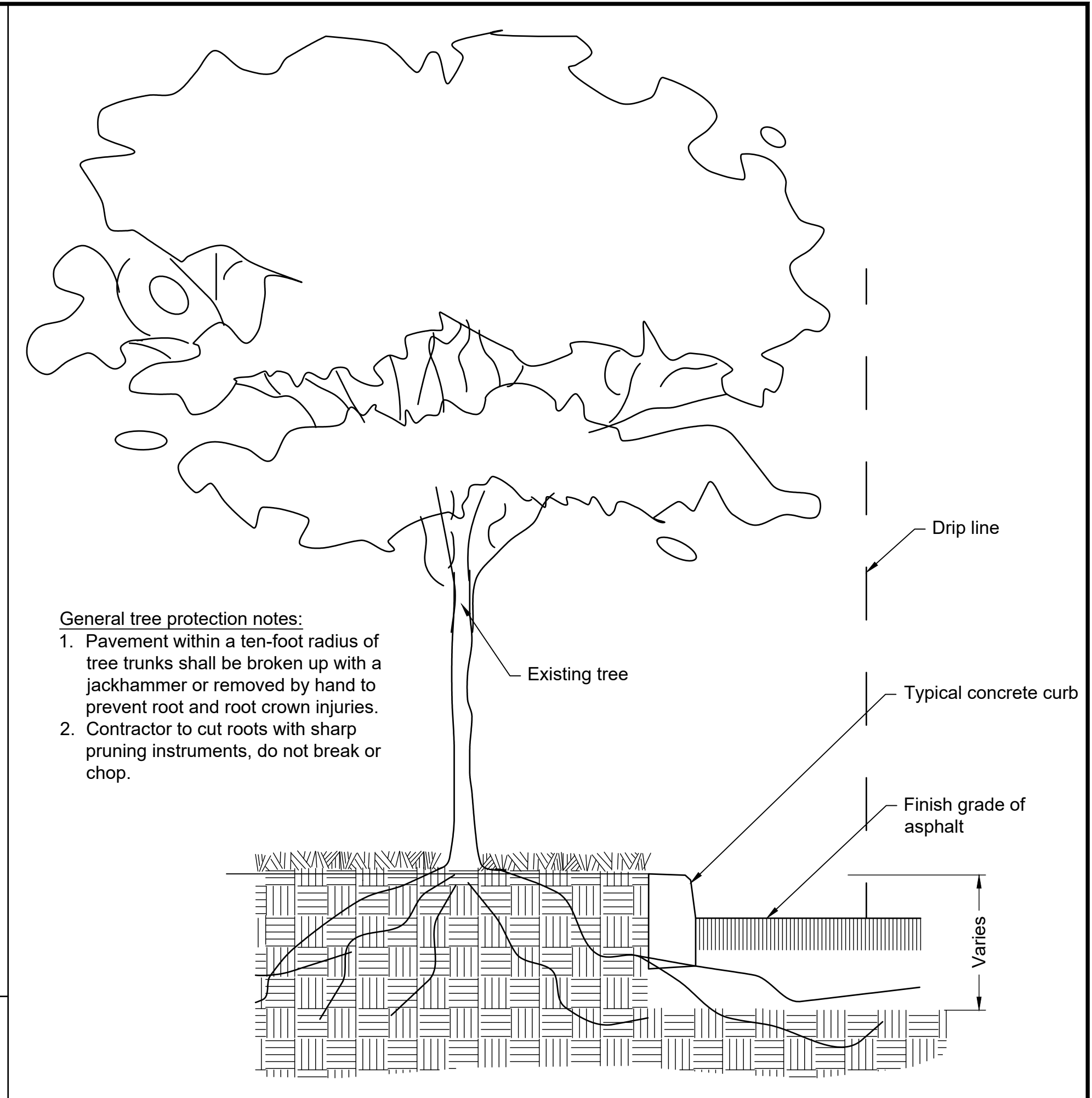
Full Depth Repair
Not to Scale



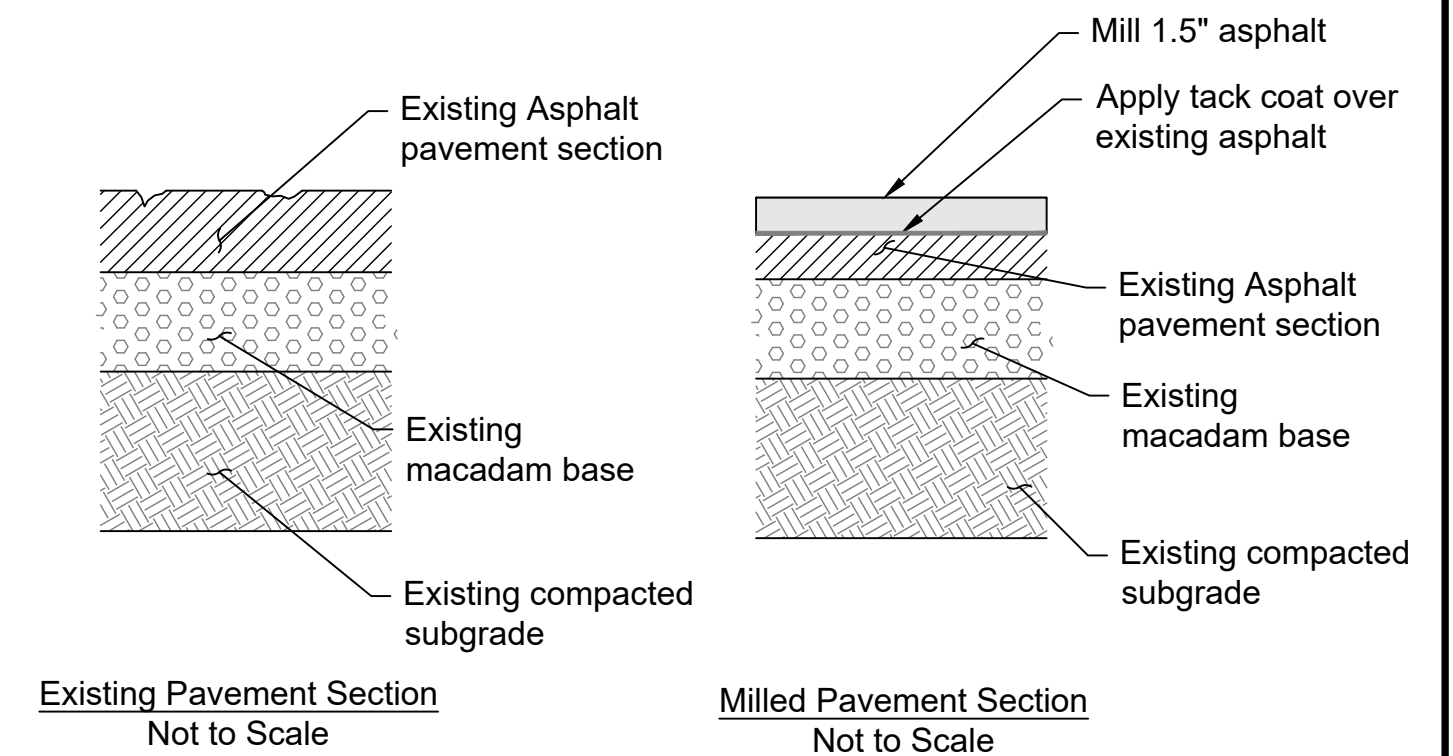
Concrete Washout (Straw Bale or Above Ground)
Not to Scale



Note:
finished size, including flap pockets where required, shall be extend a minimum of 10" around the perimeter to facilitate maintenance or removal.



Tree Protection Detail
Not to Scale



- Existing Pavement Section**
Not to Scale
- Milled Pavement Section**
Not to Scale
- Mill and Re-Pave Procedure:**
- Remove concrete wheel stops
 - Rotomill selected area to 1.5" depth.
 - Clean milled surface, haul away debris, square all corners and edge.
 - Apply a South Carolina Department of Transportation (SCDOT) approved asphalt emulsion tack coat to provide a bond between milled surface and new pavement.
 - Place SCDOT 1.5" compacted depth of Type C HMA Surface Course or approval equal.
 - Seal all joints and edges with hot liquid asphalt.
 - Restore driveway and parking striping and markings as required.

Note:
Contractor shall verify existing asphalt section prior to pavement rehabilitation process.

Mill and Re-pave
Not to Scale

PROJECT: DEF. MAINT: ROADS, PARKING LOTS, SIDEWALKS, WALKWAYS - ROADS AND LOT E
STATE PROJECT NO.: H18-9584-MJ-B2



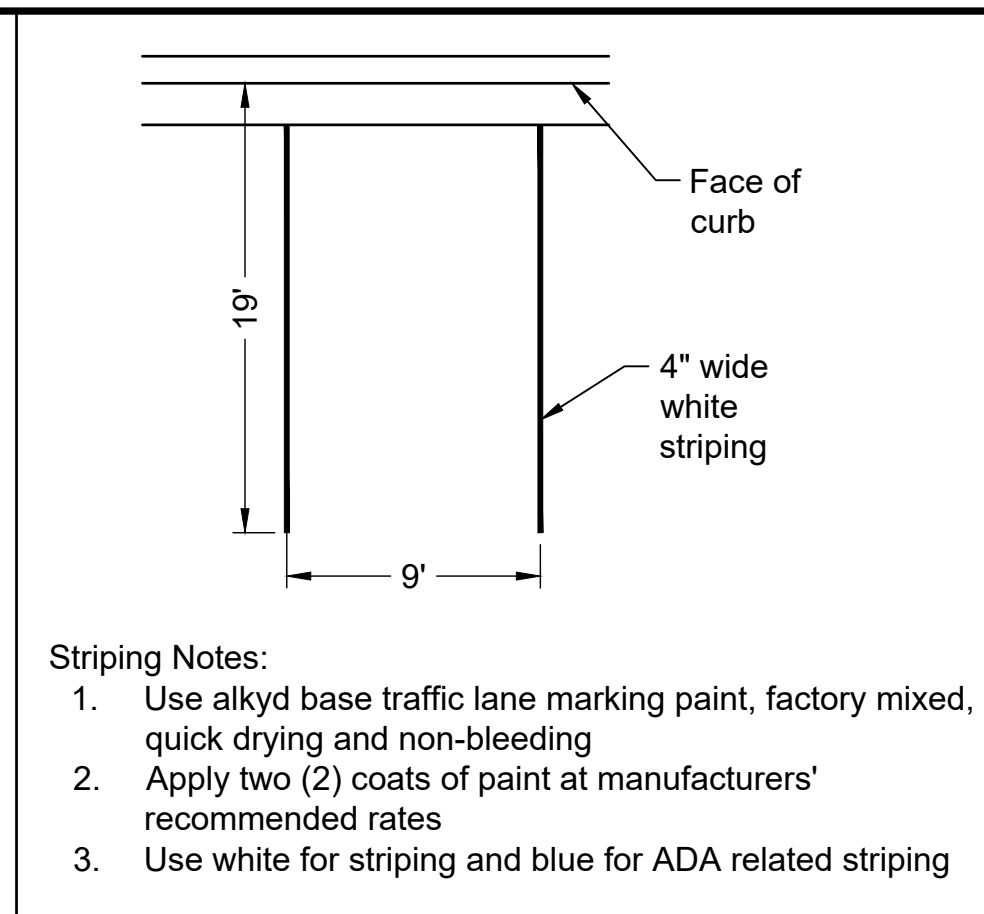
Chao & Associates, Inc.
Civil - Structural - Survey
7 Clusters Court
Columbia, SC 29210
Voice: (803) 772-8420
Fax: (803) 772-9120
Email: consult@chaoinc.com

Construction Details
Def. Maint: - Roads, Parking Lots, Sidewalks, Walkways
- Roads and Lot E
Prepared for: Francis Marion University
Florence County, South Carolina

Designed: EYC
Checked: GAL
Revised:
File: 392912C-P2_Pkg1_R2.dwg Project No.: 392912-22

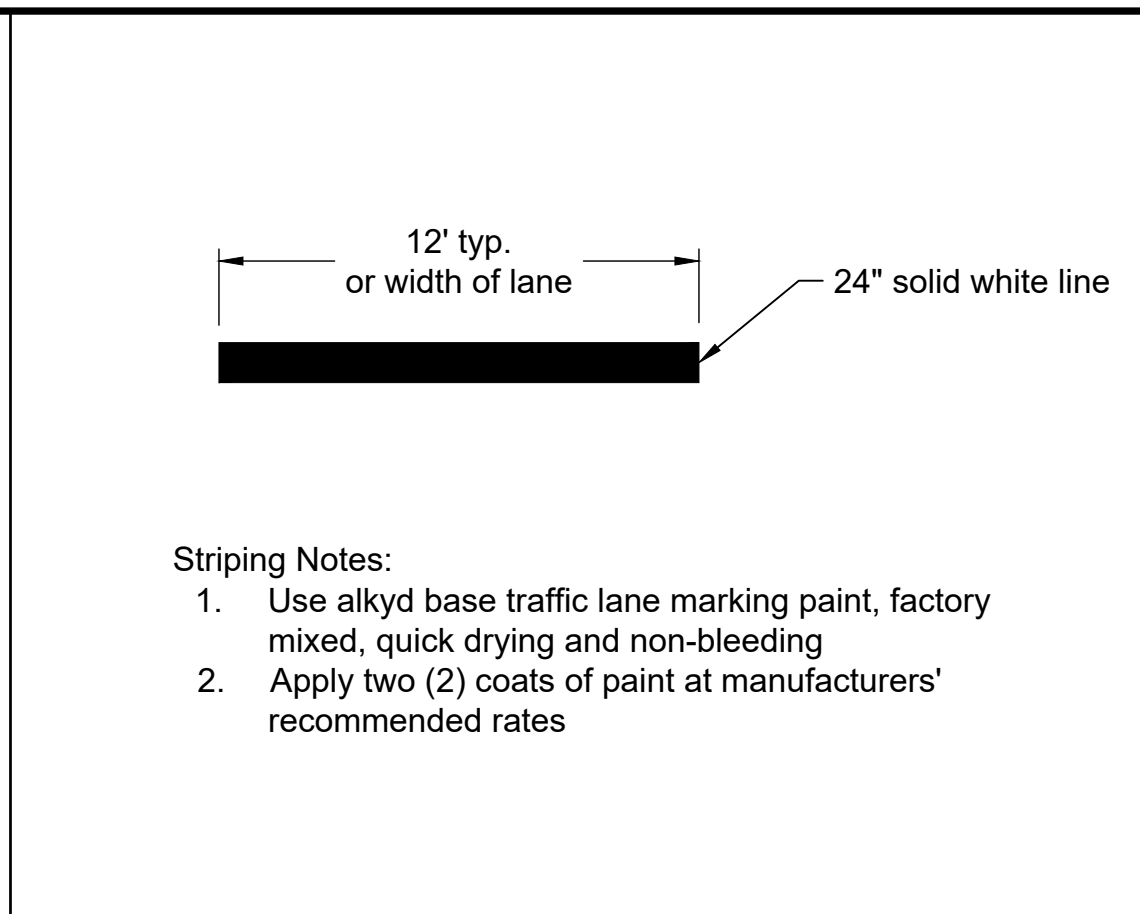
C4.0
Sheet Number
April 2, 2024
Date

Drawing file: 392912C-P2_Pkg1_R2.dwg Plotted: Apr 03, 2024 - 4:04pm



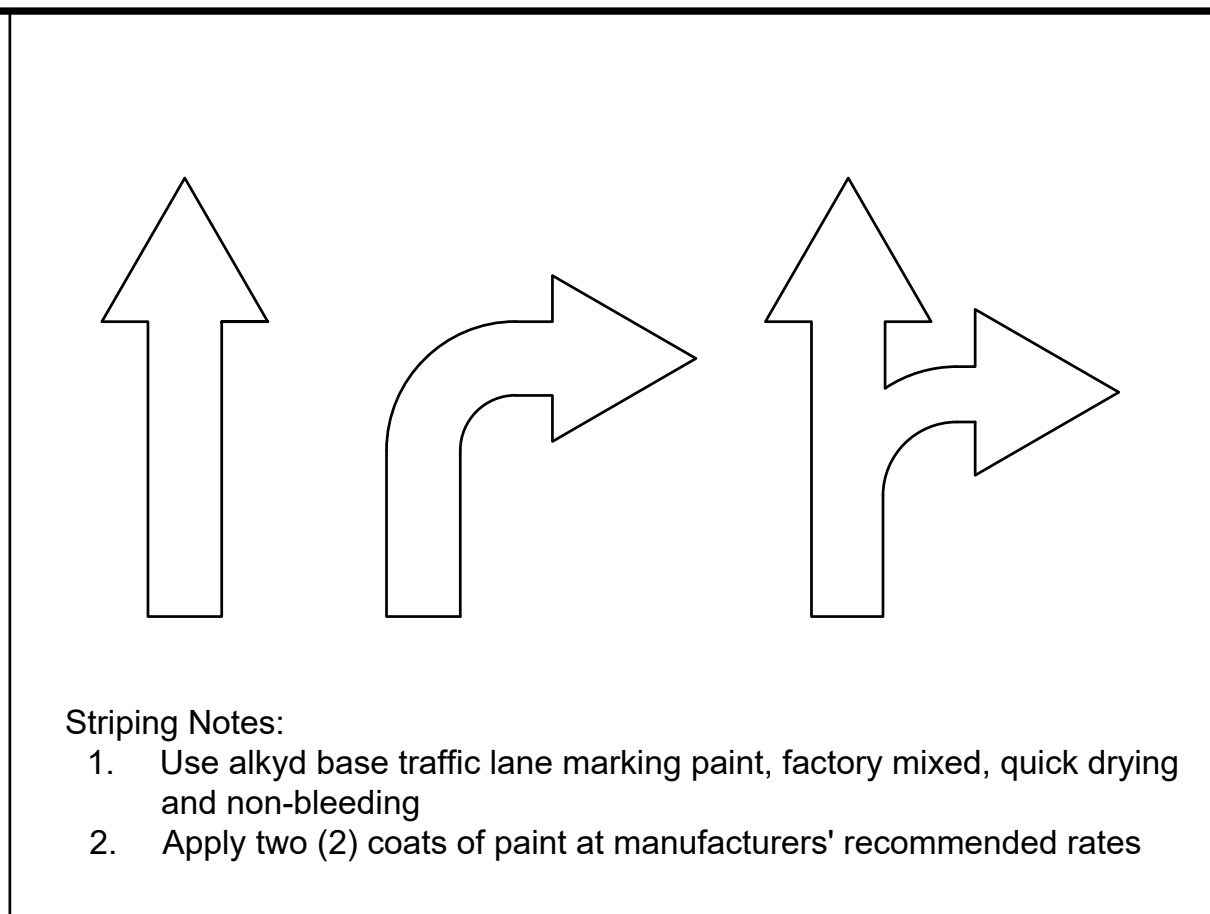
- Striping Notes:
1. Use alkyd base traffic lane marking paint, factory mixed, quick drying and non-bleeding
 2. Apply two (2) coats of paint at manufacturers' recommended rates
 3. Use white for striping and blue for ADA related striping

Parking Space Layout
Not to Scale



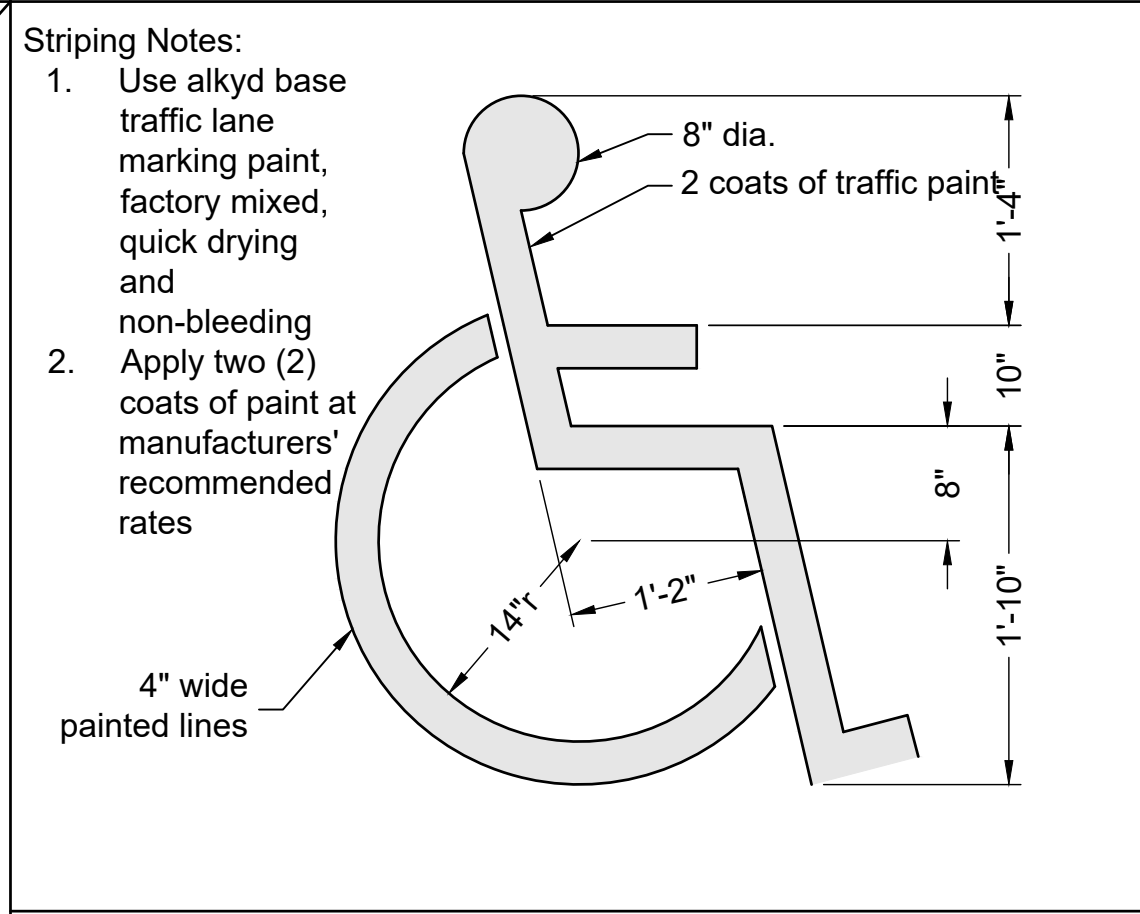
- Striping Notes:
1. Use alkyd base traffic lane marking paint, factory mixed, quick drying and non-bleeding
 2. Apply two (2) coats of paint at manufacturers' recommended rates

Typical Stop Line Detail
Not to Scale



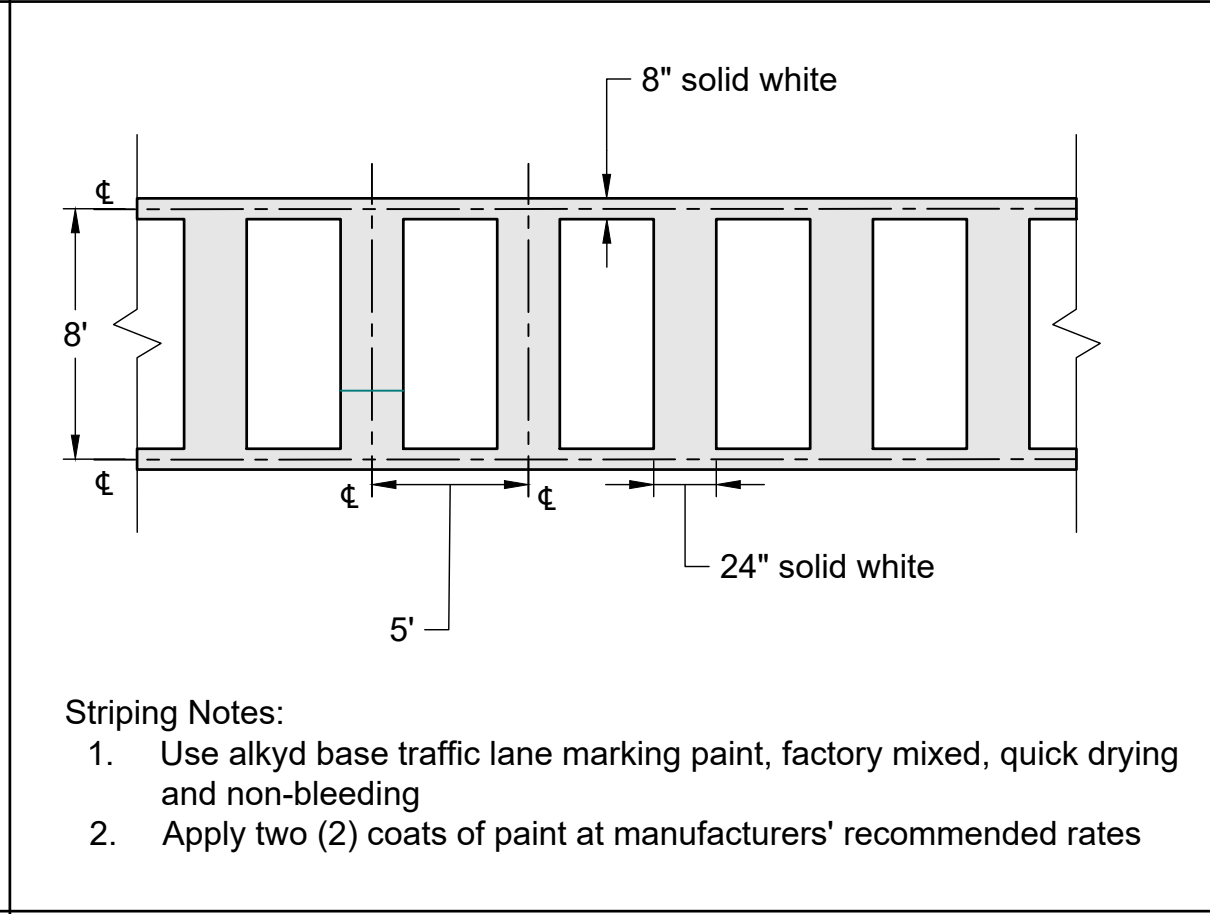
- Striping Notes:
1. Use alkyd base traffic lane marking paint, factory mixed, quick drying and non-bleeding
 2. Apply two (2) coats of paint at manufacturers' recommended rates

Typical Pavement Markings
Not to Scale



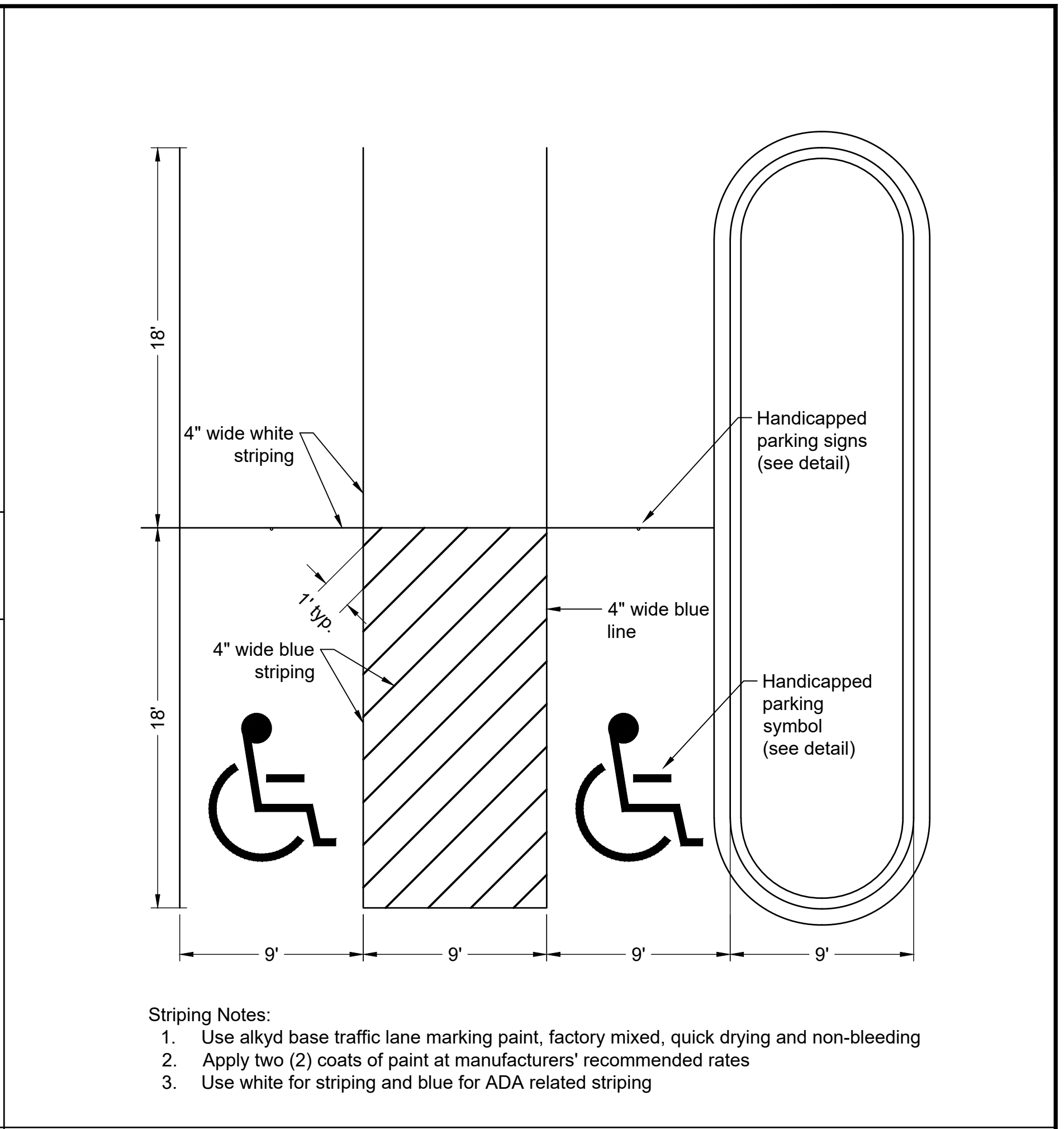
- Striping Notes:
1. Use alkyd base traffic lane marking paint, factory mixed, quick drying and non-bleeding
 2. Apply two (2) coats of paint at manufacturers' recommended rates

Handicapped Parking Symbol Detail
Not to Scale



- Striping Notes:
1. Use alkyd base traffic lane marking paint, factory mixed, quick drying and non-bleeding
 2. Apply two (2) coats of paint at manufacturers' recommended rates

School Crosswalk Marking
Not to Scale



- Striping Notes:
1. Use alkyd base traffic lane marking paint, factory mixed, quick drying and non-bleeding
 2. Apply two (2) coats of paint at manufacturers' recommended rates
 3. Use white for striping and blue for ADA related striping

Typical Parking & Island Layout
Not to Scale



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Construction Details
Def. Maint: - Roads, Parking Lots, Sidewalks, Walkways
- Roads and Lot E
Prepared for: Francis Marion University
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Designed: EYC Checked: GAL
Revised:
File: 392912C-P2_Pkg1_R2.dwg Project No.: 392912-22

PROJECT: DEF. MAINT: ROADS, PARKING LOTS,
SIDEWALKS, WALKWAYS - ROADS
AND LOT E
STATE PROJECT NO.: H18-9584-MJ-B2

C4.1
Sheet Number
April 2, 2024
Date