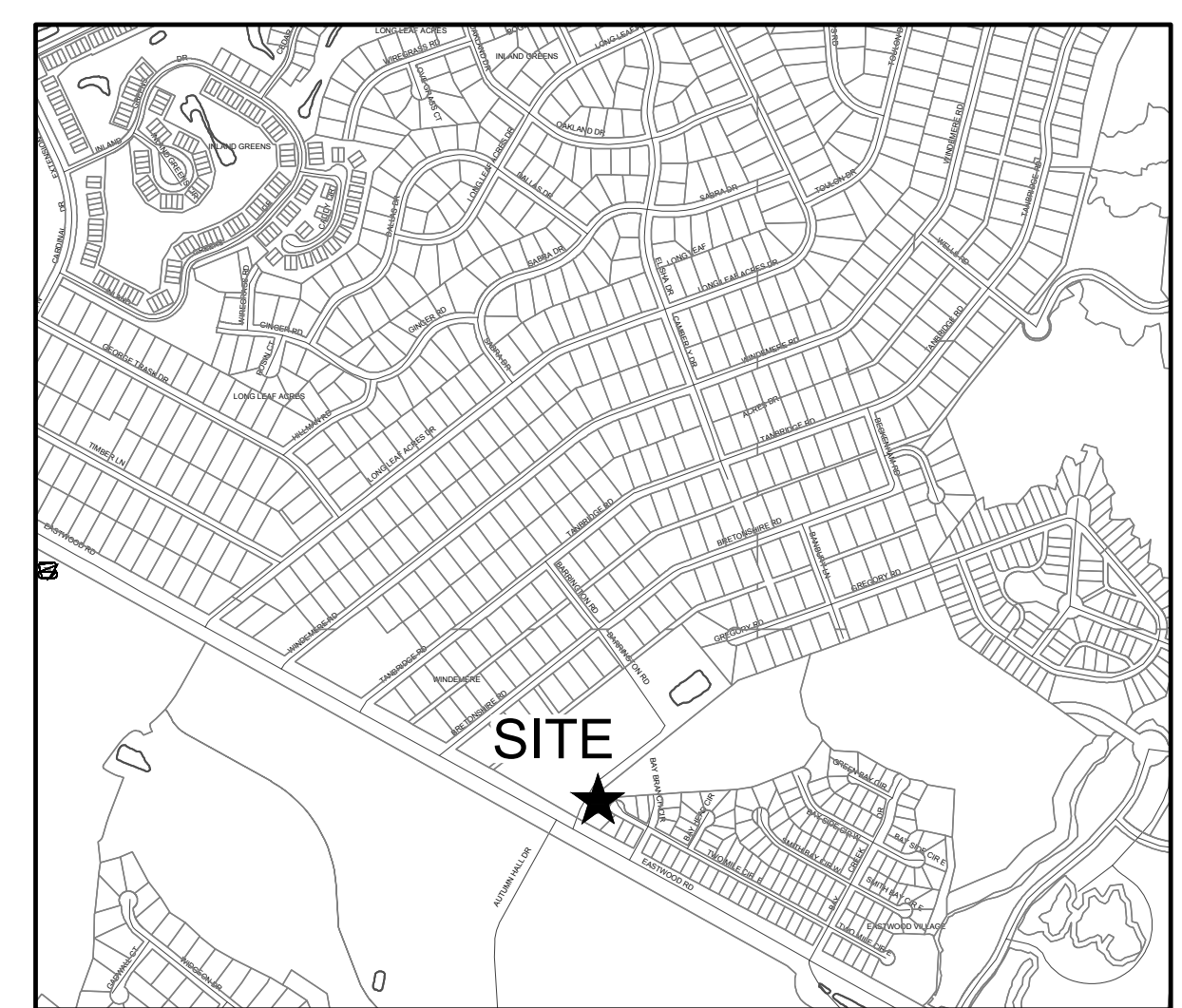


ST. MARK CATHOLIC CHURCH & MAYFAIRE II ENTRANCE

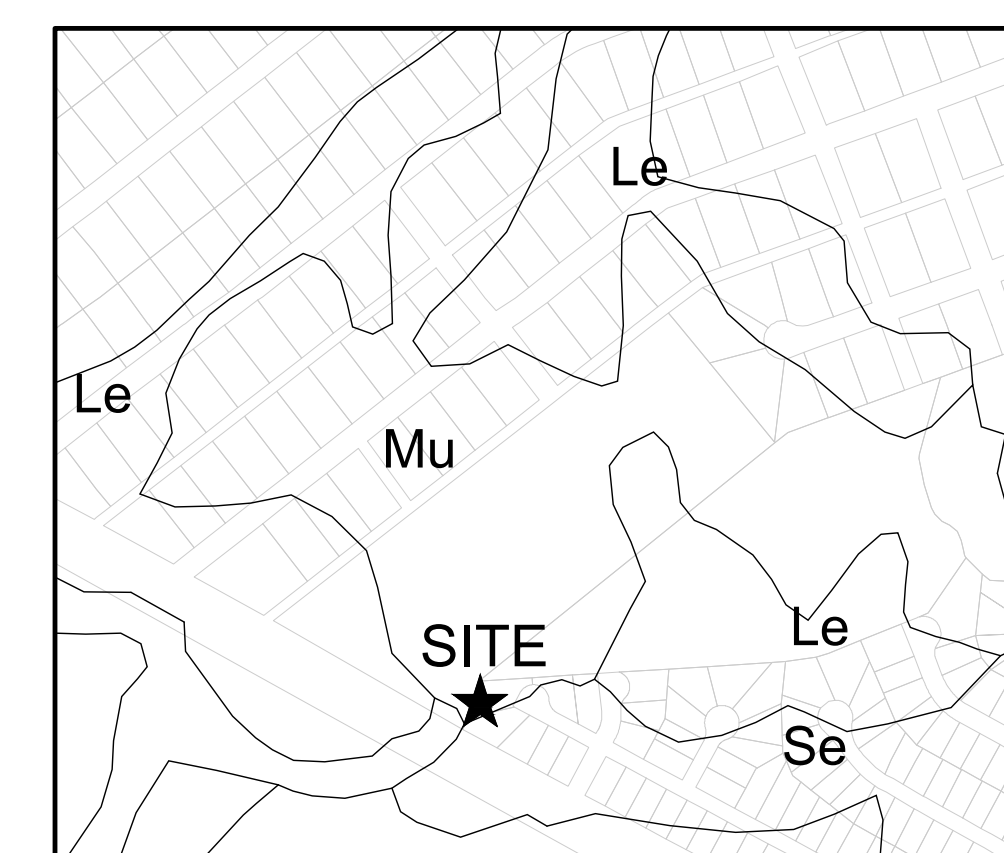
EASTWOOD ROAD
WILMINGTON, NORTH CAROLINA 28403

DESIGN DOCUMENTS

PROJECT ADDRESS:
EASTWOOD ROAD
WILMINGTON, NC 28403



VICINITY MAP
SCALE: 1"=1000'



SOILS MAP
SCALE: 1"=500'

NOTICE REQUIRED

ALL EXISTING UNDERGROUND UTILITIES SHALL BE PHYSICALLY LOCATED PRIOR TO THE BEGINNING OF ANY CONSTRUCTION IN THE VICINITY OF SAID UTILITIES.

CONTRACTORS SHALL NOTIFY OPERATORS WHO MAINTAIN UNDERGROUND UTILITY LINES IN THE AREA OF PROPOSED EXCAVATION AT LEAST TWO WORKING DAYS, BUT NOT MORE THAN TEN WORKING DAYS PRIOR TO COMMENCEMENT OF EXCAVATION OR DEMOLITION.

CONTRACTORS SHALL CONTACT OVERHEAD ELECTRIC PROVIDER TO COMPLY WITH FEDERAL OSHA 1910.333 MINIMUM APPROACH DISTANCE TO ENERGIZED POWERLINES AND OSH 29 CFR 1926.1407-1411 MUST BE FOLLOWED.

CONTRACTOR SHALL CONTACT AT&T PRIOR TO ANY DEMOLITION TO ALLOW FOR AT&T TO DISCONNECT COMMUNICATIONS CABLES COMING INTO THE SITE.

CONTACT THESE UTILITIES

CITY OF WILMINGTON PLANNING & DEVELOPMENT
ATTN: BRIAN CHAMBERS, PLANNER
PH: 910-342-2782

ATTN: ZONING INSPECTIONS
PH: 910-254-0900

PIEDMONT NATURAL GAS
ATTN: CATHY PLEASANT
PH: 910-251-2827

EMERGENCY DIAL 911
POLICE - FIRE - RESCUE
ATTN: CITY OF WILMINGTON FIRE & LIFE SAFETY
PH: 910-343-0696

CAPE FEAR PUBLIC UTILITY AUTHORITY (WATER & SEWER)
ENGINEERING/INSPECTIONS
PH: 910-332-6560

OPERATIONS/MAINTENANCE
PH: 910-322-6550

DUKE ENERGY
DISTRIBUTION CONSTRUCTION SERVICE
DEP CSC PH: 1-800-452-2777

TRANSMISSION AGENT
BILL WILDER
PH: 910-772-4903

AT&T/BELL SOUTH
ATTN: STEVE DAYVAULT (BUILDING ENGINEERING)
PH: 910-341-0741

ATTN: JAMES BATSON, ENGINEERING
PH: 910-341-1621

SPECTRUM
GENERAL PH: 800-892-4357

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.	NC DENR PWSS WATER PERMIT #:	_____
	WATER CAPACITY:	_____ GPD
	DWQ SEWER PERMIT #:	_____
	SEWER CAPACITY:	_____ GPD
	SEWER SHED # AND PLANT:	_____
	SEWER TO FLOW THROUGH NEI:	YES or NO (CIRCLE ONE)
Approved Construction Plan		
	Name _____	Date _____
Planning _____		
Traffic _____		
Fire _____		
	Date: _____	Permit # _____
	Signed: _____	

OWNER / DEVELOPER:
MAYFAIRE II LLC
530 SE GREENVILLE BLVD, STE 200
GREENVILLE, NORTH CAROLINA 27858

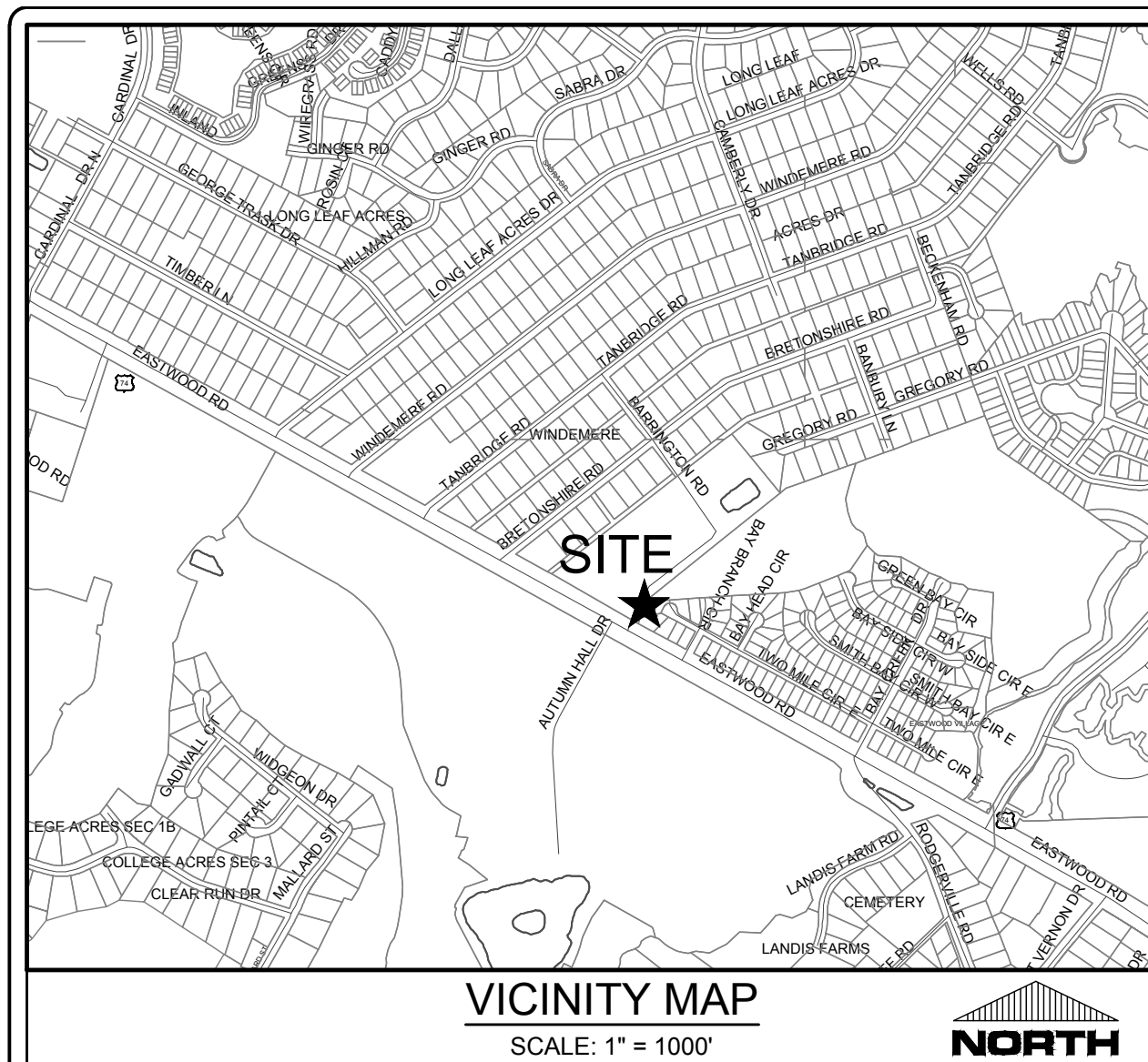
SURVEYOR, ENGINEER (CIVIL) & LANDSCAPE ARCHITECT:
PARAMOUNTE ENGINEERING, INC.
122 CINEMA DRIVE
WILMINGTON, NORTH CAROLINA 28403
ATTN: ROB BALLAND, P.E. (910) 791-6707

SHEET INDEX	
SHEET NUMBER	SHEET TITLE
C-0.0	COVER SHEET
C-1.0	GENERAL NOTES
C-2.0 - C-2.2	SITE PLANS
C-5.0	DETAILS



PREPARED BY:
PARAMOUNTE
ENGINEERING, INC.
122 Cinema Drive
Wilmington, North Carolina 28403
(910) 791-6707 (O) (910) 791-6760 (F)
NC License #: C-2846
PROJECT # 16247.PE

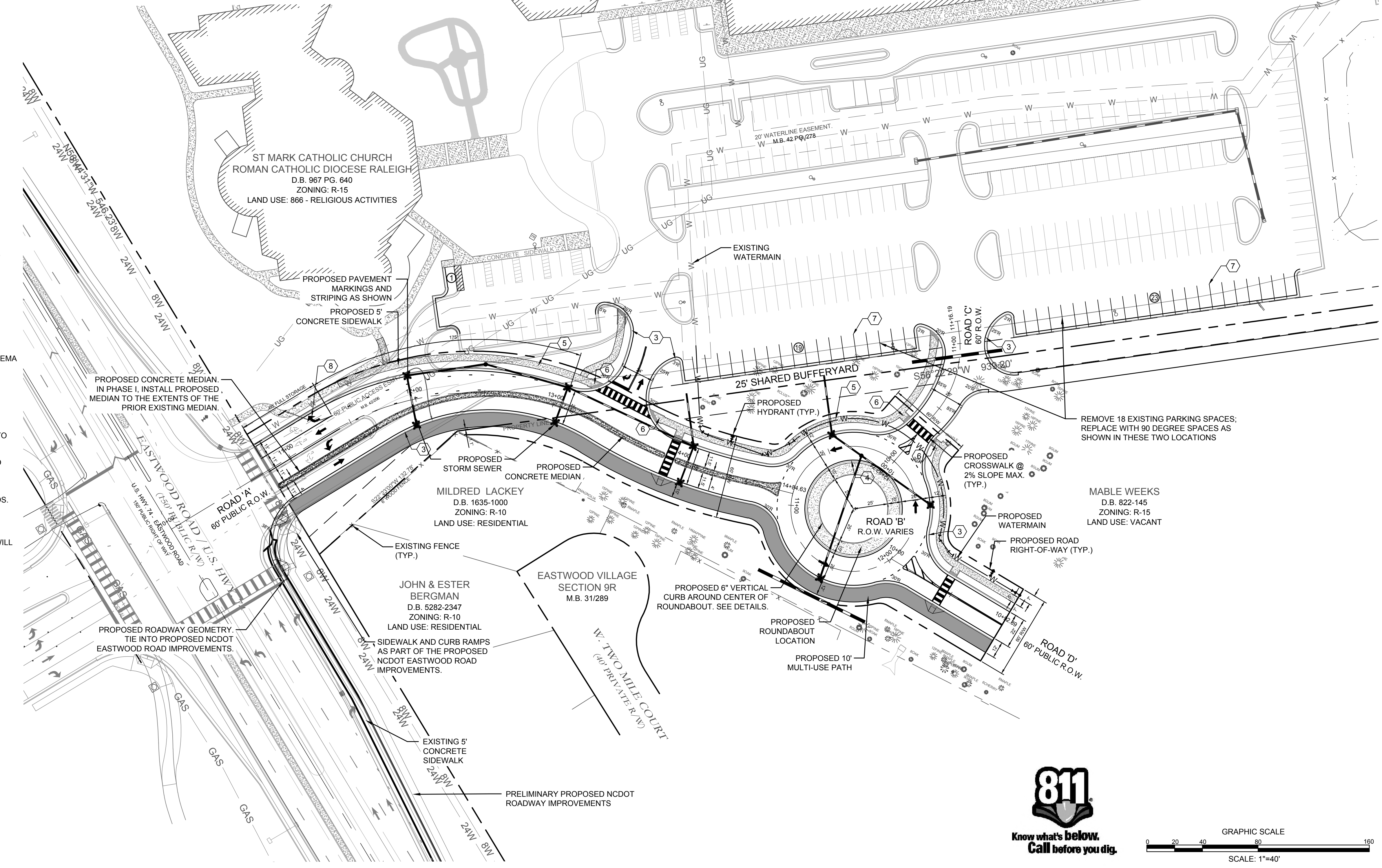
PRELIMINARY DESIGN - NOT ISSUED FOR CONSTRUCTION



SITE DATA TABULATION

OWNER:	MAYFAIRE II LLC 530 S.E. GREENVILLE BLVD, STE 200 GREENVILLE, NC 27858
PROJECT ADDRESS:	EASTWOOD ROAD WILMINGTON, NC 28403
TAX PARCEL IDENTIFICATION #:	R05000-003-012-000 (39.49 AC)
RECORDED DEED BOOK:	BK 5843, PG 1291
TOTAL SITE AREA:	39.49 ACRES (1,720,180 SF)
CURRENT ZONING:	R-15
CAMA LAND USE CLASSIFICATION:	WATERSHED RESOURCE PROTECTION
EXISTING LAND USE:	ROADWAY
PROPOSED LAND USE:	ROADWAY
IMPERVIOUS INFORMATION	
EXISTING IMPERVIOUS	
TO BE REMOVED =	14,200 SF
TO REMAIN =	0 SF
TOTAL EXISTING =	14,200 SF
PROPOSED IMPERVIOUS	
ASPHALT ROADWAY / C&G	34,410 SF
CONCRETE MEDIANS	1,566 SF
SIDEWALK/MULTI-USE PATH	9,134 SF
TOTAL PROPOSED =	45,110 SF
NET IMPERVIOUS = TOTAL PROPOSED IMPERVIOUS - EXISTING IMPERVIOUS TO BE REMOVED NET IMPERVIOUS = 45,110 SF - 14,200 SF = 31,910 SF	
SITE PARKING	
EXISTING CHURCH/SCHOOL PARKING =	415 SPACES
ADDITIONAL PARKING PROPOSED =	24 SPACES
TOTAL PARKING =	439 SPACES
FLOOD NOTE	
THE SUBJECT PARCEL IS NOT LOCATED WITHIN A 100-YEAR FLOOD ZONE AS INDICATED BY FEMA FLOOD ZONE PANEL 3720312500J BEARING AN EFFECTIVE DATE OF APRIL 3, 2006.	
UTILITIES	
WATER AND SEWER UTILITIES WILL BE PROVIDED BY C/PUPA.	
GENERAL NOTES	
1.	ALL PAVEMENT MARKINGS IN PUBLIC RIGHTS-OF-WAY AND FOR DRIVEWAYS ARE TO BE THERMOPLASTIC AND MEET CITY AND/OR NCDOT STANDARDS.
2.	ALL SIGNS AND PAVEMENT MARKINGS IN AREAS OPEN TO PUBLIC TRAFFIC ARE TO MEET MUTCD STANDARDS.
3.	ALL TRAFFIC CONTROL SIGNS AND MARKINGS OFF THE RIGHT OF WAY ARE TO BE MAINTAINED BY THE PROPERTY OWNER IN ACCORDANCE WITH MUTCD STANDARDS.
4.	ALL PARKING STALL MARKINGS AND LANE ARROWS WITHIN THE PARKING AREAS SHALL BE WHITE.
5.	ANY BROKEN OR MISSING SIDEWALK PANELS, DRIVEWAY PANELS AND CURBING WILL BE REPLACED.
TREE REMOVAL	
1.	TREES TO BE REMOVED ARE SHOWN ON SITE INVENTORY PLAN. REFER TO C-2.2 FOR TREE REMOVAL AND MITIGATION CHART.
KEY NOTES:	
①	LIGHT-DUTY CONCRETE PAVING: REFER TO DETAIL C-5.0
②	LIGHT DUTY ASPHALT PAVING: REFER TO DETAIL C-5.0
③	STANDARD 24" CURB & GUTTER: REFER TO DETAIL C-5.0
④	C.O.W. 24" MEDIAN CURB & GUTTER: REFER TO DETAIL C-5.0
⑤	CONCRETE SIDEWALK: REFER TO DETAIL C-5.0
⑥	CURB RAMP: REFER TO DETAIL C-5.0
⑦	STRIPING: PROVIDE 4" WIDE PARKING LOT STRIPING AS SHOWN. USE HIGHWAY MARKING PAINT - WHITE (2 COATS). FOLLOW NCDOT STANDARDS.
⑧	PAVEMENT MARKINGS: REFER TO DETAIL C-5.0. FOLLOW NCDOT STANDARDS.

- GENERAL NOTES**
- ALL DEVELOPMENT SHALL BE IN ACCORDANCE WITH THE CITY OF WILMINGTON LAND DEVELOPMENT CODE.
 - PROJECT SHALL COMPLY WITH ALL FEDERAL, STATE, AND NEW HANOVER COUNTY REGULATIONS.
 - PRIOR TO ANY CLEARING, GRADING, OR CONSTRUCTION ACTIVITY, TREE PROTECTION WILL BE INSTALLED AROUND PROTECTED TREES OR GROVES OF TREES AND NO CONSTRUCTION WORKERS, TOOLS, MATERIALS, OR VEHICLES ARE PERMITTED WITHIN THE TREE PROTECTION FENCING.
 - ALL PAVEMENT MARKINGS IN PUBLIC RIGHTS-OF-WAY AND FOR DRIVEWAYS ARE TO BE THERMOPLASTIC AND MEET CITY AND/OR NCDOT STANDARDS.
 - ONCE STREETS ARE OPEN TO TRAFFIC, CONTACT TRAFFIC ENGINEERING TO REQUEST INSTALLATION OF TRAFFIC AND STREET NAME SIGNS. PROPOSED STREET NAMES MUST BE APPROVED PRIOR TO INSTALLATION OF STREET NAME SIGNS.
 - TRAFFIC CONTROL DEVICES (INCLUDING SIGNS AND PAVEMENT MARKINGS) IN AREAS OPEN TO PUBLIC TRAFFIC ARE TO MEET MUTCD (MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES) STANDARDS.
 - ANY BROKEN OR MISSING SIDEWALK PANELS WILL BE REPLACED.
 - ALL TRAFFIC CONTROL SIGNS AND MARKINGS OFF THE RIGHT OF WAY ARE TO BE MAINTAINED BY THE PROPERTY OWNER.
 - ALL PARKING STALL MARKINGS AND LANE ARROWS WITHIN THE PARKING AREAS SHALL BE WHITE.
 - A UTILITY CUT PERMIT IS REQUIRED FOR EACH OPEN CUT OF A CITY STREET. IN CERTAIN CASES, AN ENTIRE RESURFACING OF THE AREA BEING OPEN CUT MAY BE REQUIRED.
 - INSTALL REFLECTORS PER CITY AND NCDOT STANDARDS.
 - A LANDSCAPING PLAN INDICATING THE LOCATION OF REQUIRED STREET TREES SHALL BE SUBMITTED TO THE CITY OF WILMINGTON TRAFFIC ENGINEERING DIVISION AND RECREATION DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO THE RECORDING OF THE PLAT.
 - CONTACT TRAFFIC ENGINEERING AT 341-7888 FORTY-EIGHT (48) HOURS PRIOR TO ANY EXCAVATION IN THE RIGHT OF WAY.
 - EXISTING ASPHALT THAT IS NOT DESIGNATED TO BE DEMOLISHED SHALL BE MILLED 1-INCH TO ALLOW FOR OVERLAY.
 - TRAFFIC ENGINEERING MUST APPROVE OF PAVEMENT MARKING LAYOUT PRIOR TO ACTUAL STRIPING.



JOHNSON FAMILY TRUST
D.B. 4500-764
ZONING: R-15
LAND USE: RESIDENTIAL

DANIELLE SEME & STEPHEN NEALE
D.B. 3346-920
ZONING: R-15
LAND USE: RESIDENTIAL

MARC & ANN
D.B. 1631
ZONING:
LAND USE: RE

HULTZ & ICHELE
80 1336
3: R-15
RESIDENTIAL

30' DRAINAGE ROW
M.B. 13 PG 32
N56°09'00"E 1316.52'

WILMINGTON
NORTH CAROLINA
Public Services • Engineering Division
APPROVED STORMWATER MANAGEMENT PLAN

Date: _____ Permit # _____
Signed: _____

Approved Construction Plan

Name _____ Date _____

Planning _____
Traffic _____
Fire _____

NCDENR PWSS WATER PERMIT # _____
WATER CAPACITY: _____ GPD
DWQ SEWER PERMIT # _____
SEWER CAPACITY: _____ GPD
SEWER SHED # AND PLANT: _____
SEWER TO FLOW THROUGH NEI: YES OR NO (CIRCLE ONE)

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

PRELIMINARY DESIGN - NOT RELEASED FOR CONSTRUCTION

<p>PROJECT STATUS CONCEPTUAL LAYOUT: PRELIMINARY LAYOUT: RELEASED FOR CONSTRUCTION:</p> <p>DRAWING INFORMATION DATE: 07/11/18 DESIGNED: TFR DRAWN: AEG CHECKED: RFB</p>	<p>CLIENT INFORMATION:</p> <p>MAYFAIRE II LLC 530 SE GREENVILLE BLVD, STE. 200 GREENVILLE, NC 27858</p> <p>PARAMOUNT ENGINEERING INC. 122 Cinema Drive Wilmington, North Carolina 28403 (910) 791-6707 (O) (910) 791-6760 (F) NC License #: C-2846</p>
<p>OVERALL SITE PLAN ST. MARK CATHOLIC CHURCH & MAYFAIRE II ENTRANCE EASTWOOD ROAD WILMINGTON, NC 28403</p>	
<p>C-2.0</p> <p>PEI JOB#: 16247.PE</p>	

**Know what's Below.
Call before you dig.**

GRAPHIC SCALE

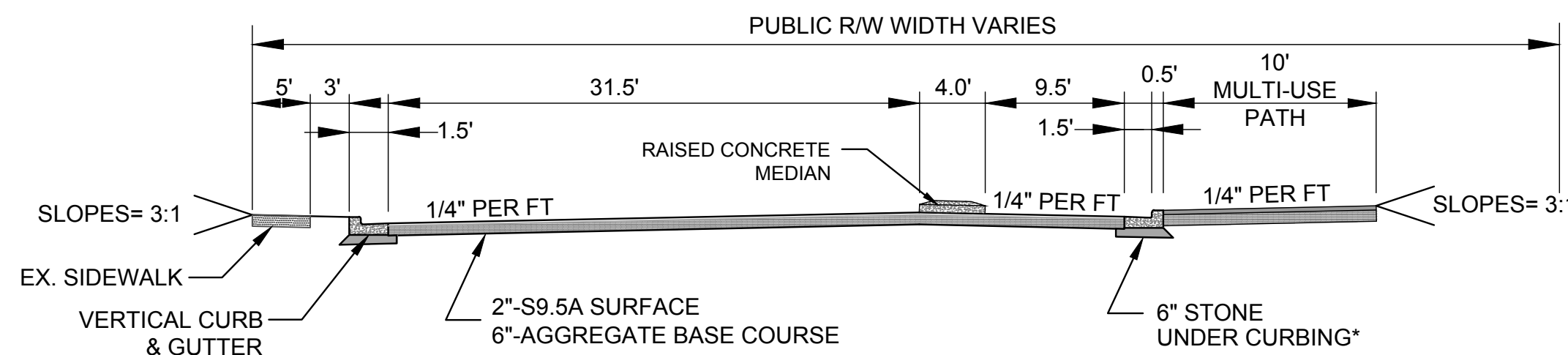
SCALE: 1"=40'

CITY OF WILMINGTON
NORTH CAROLINA
Public Services • Engineering Division
APPROVED STORMWATER MANAGEMENT PLAN
Date: _____ Permit # _____
Signed: _____

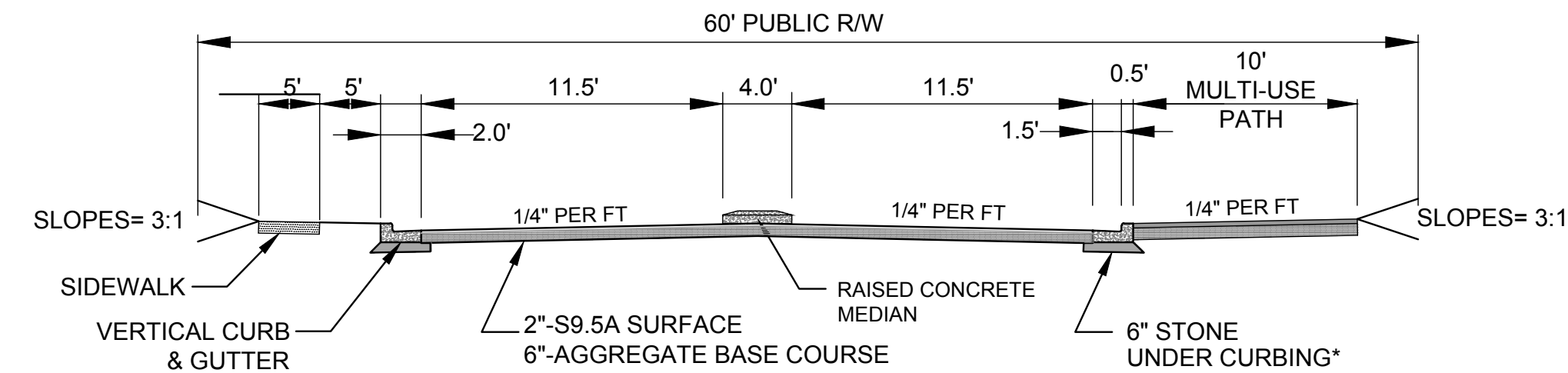
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WATER CAPACITY:	_____ GPD
DWQ SEWER PERMIT #:	_____
SEWER CAPACITY:	_____ GPD
SEWER SHED # AND PLANT:	_____
SEWER TO FLOW THROUGH NEI:	YES or NO (CIRCLE ONE)

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

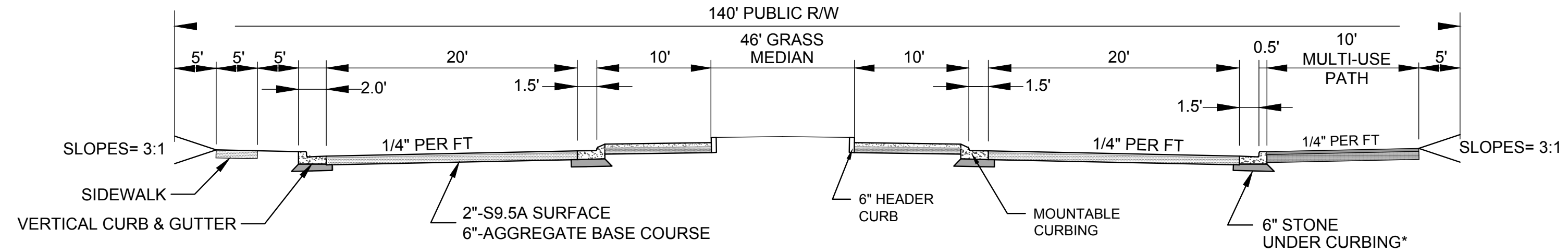
Approved Construction Plan
Name _____ Date _____
Planning _____
Traffic _____
Fire _____



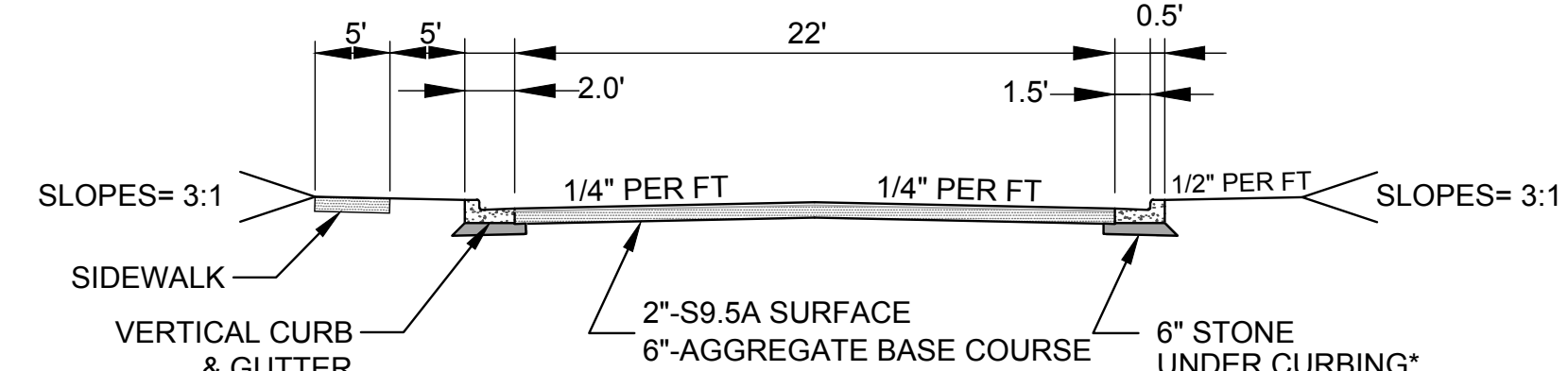
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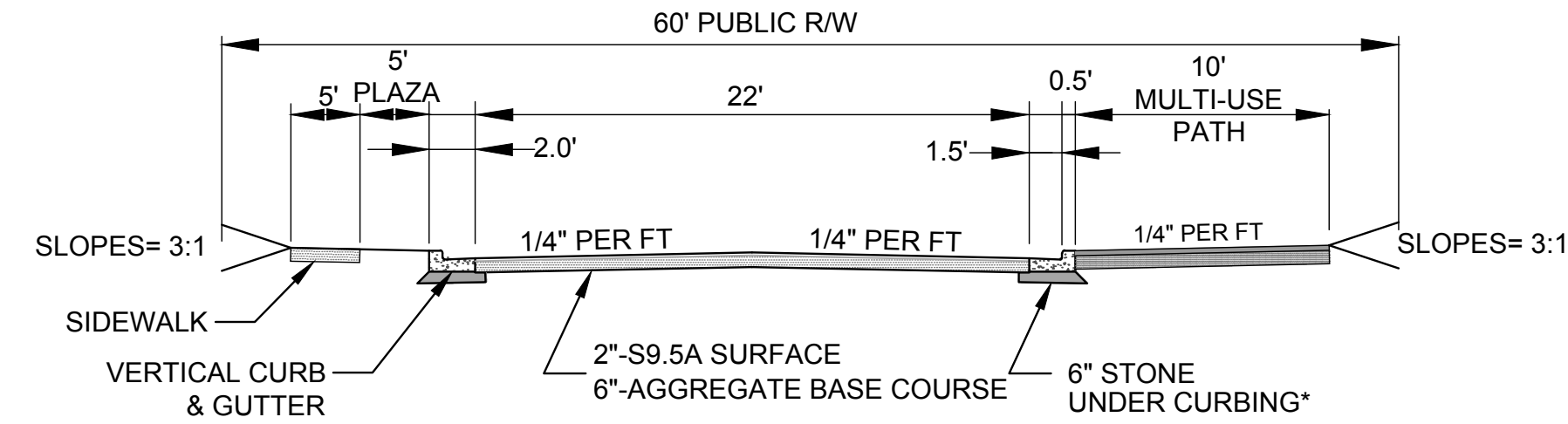
ROAD A - STATION 14+00
TYPICAL CROSS SECTION
NOT TO SCALE



ROAD B - TYPICAL ROUNDABOUT CROSS SECTION
NOT TO SCALE



ROAD C - STATION 10+50
TYPICAL CROSS SECTION
NOT TO SCALE



ROAD D - STATION 10+50
TYPICAL CROSS SECTION
NOT TO SCALE

REVISIONS:

CLIENT INFORMATION:
MAYFARE II LLC
530 SE GREENVILLE BLVD, STE 200
GREENVILLE, NC 27858

PARAMOUNT ENGINEERING INC.
122 Cinema Drive
Wilmington, North Carolina 28403
(910) 791-6707 (O) (910) 791-6760 (F)
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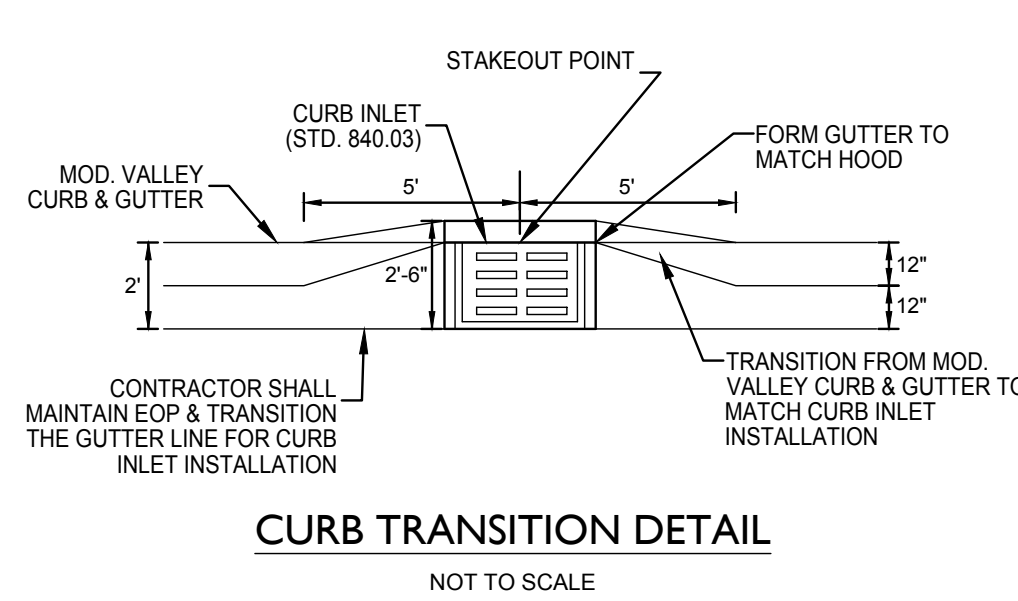
TYPICAL ROAD CROSS-SECTIONS
ST. MARK CATHOLIC CHURCH & MAYFARE II ENTRANCE
EASTWOOD ROAD
WILMINGTON, NC 28403

PROJECT STATUS: CONCEPTUAL LAYOUT: PRELIMINARY LAYOUT: RELEASED FOR CONST.:	07/11/18 1 RFB AEC RFB
DRAWING INFORMATION: DATE: DESIGNED: DRAWN: CHECKED:	

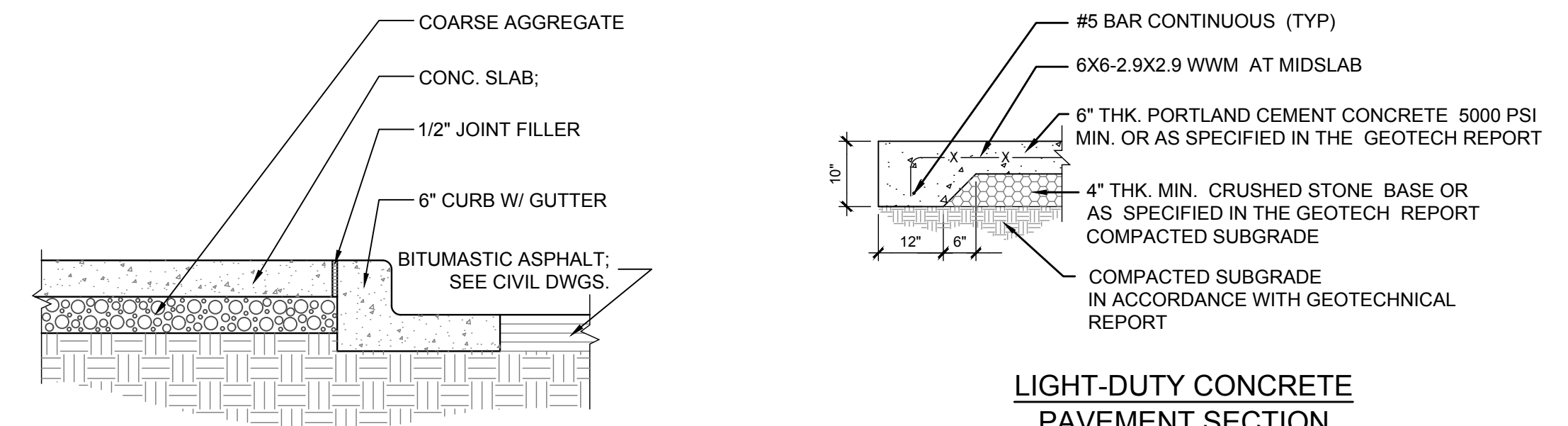
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C-2.2
PEI JOB#: 16247.PE

PRELIMINARY DESIGN - NOT RELEASED FOR CONSTRUCTION

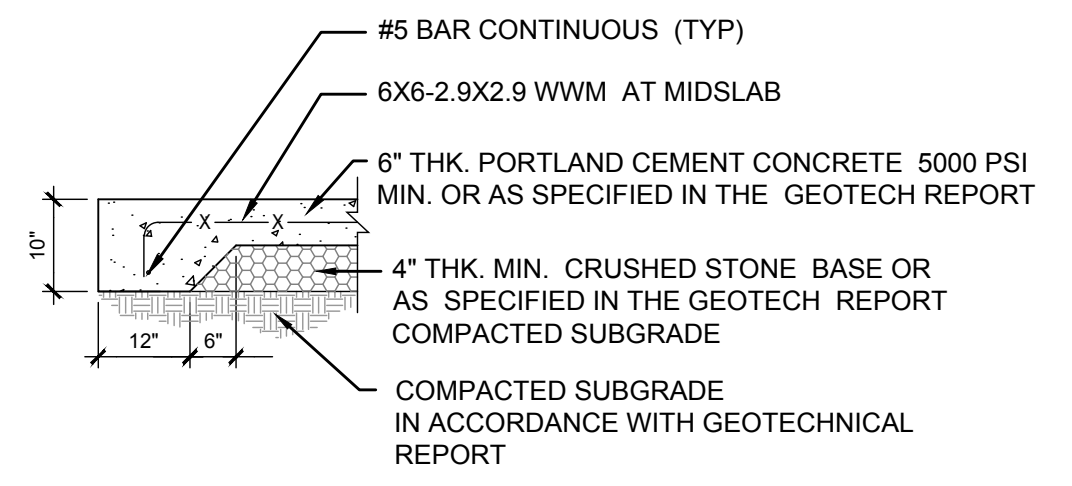




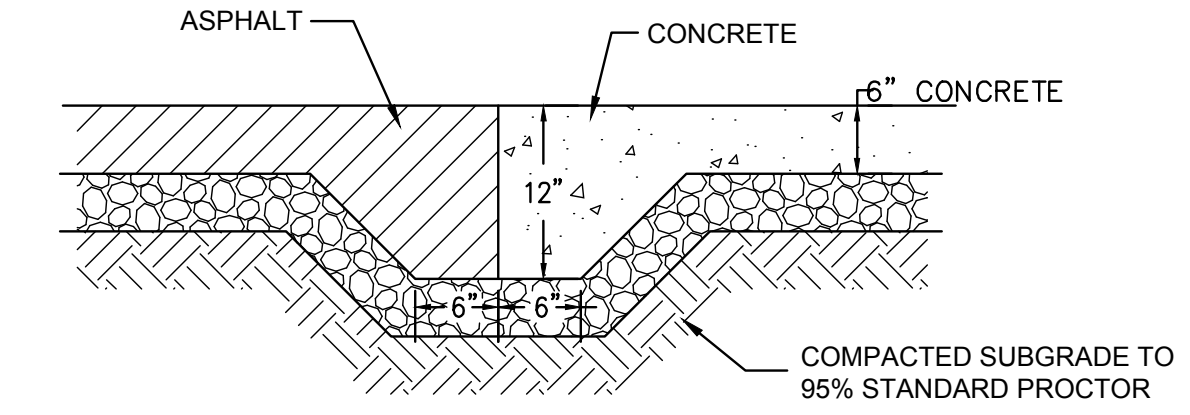
CURB TRANSITION DETAIL
NOT TO SCALE



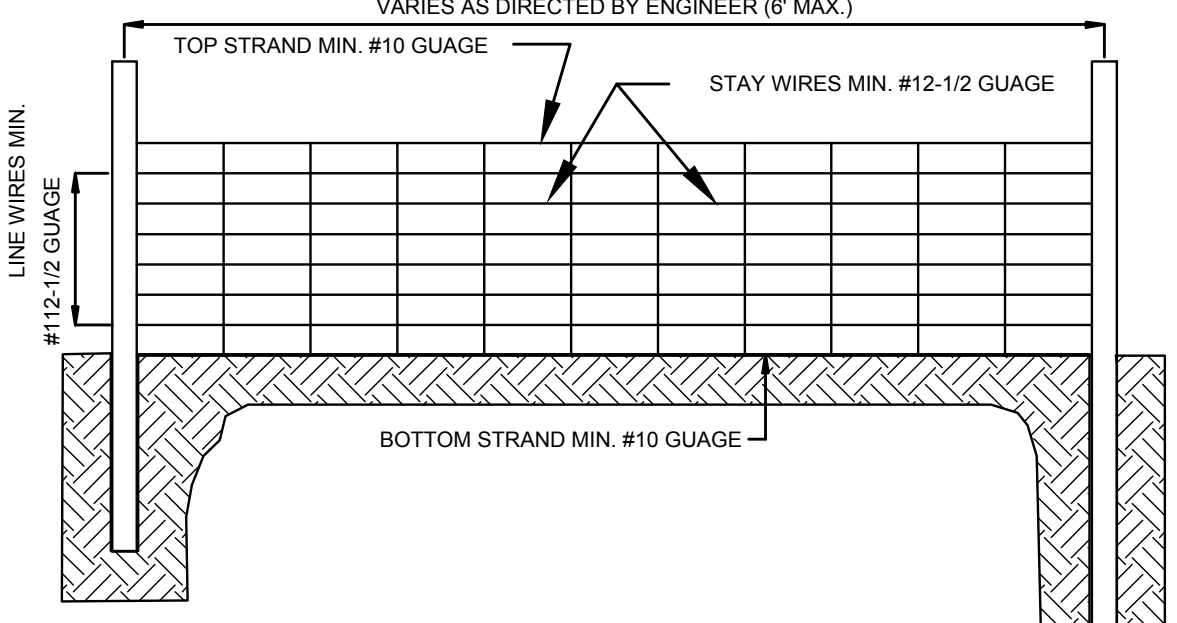
TYPICAL SIDEWALK @ CURB
N.T.S.



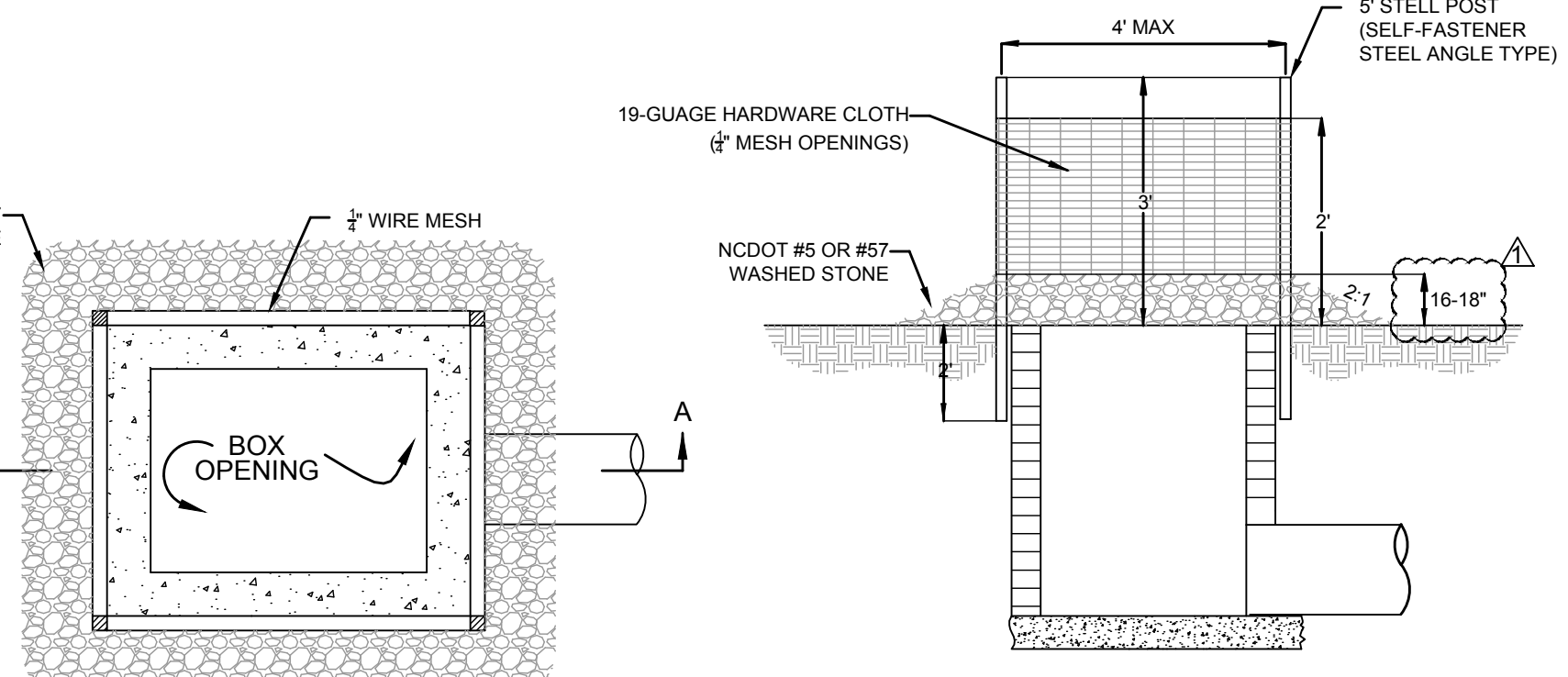
LIGHT-DUTY CONCRETE PAVEMENT SECTION
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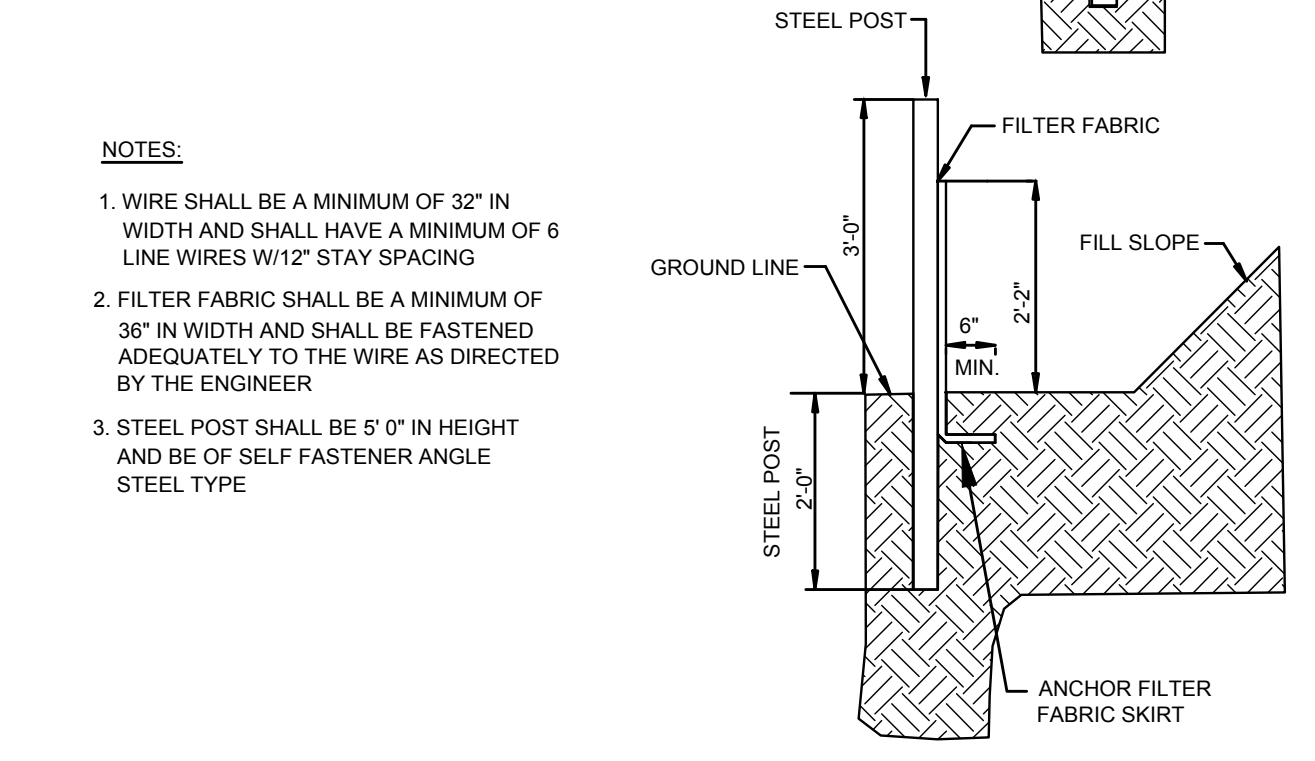
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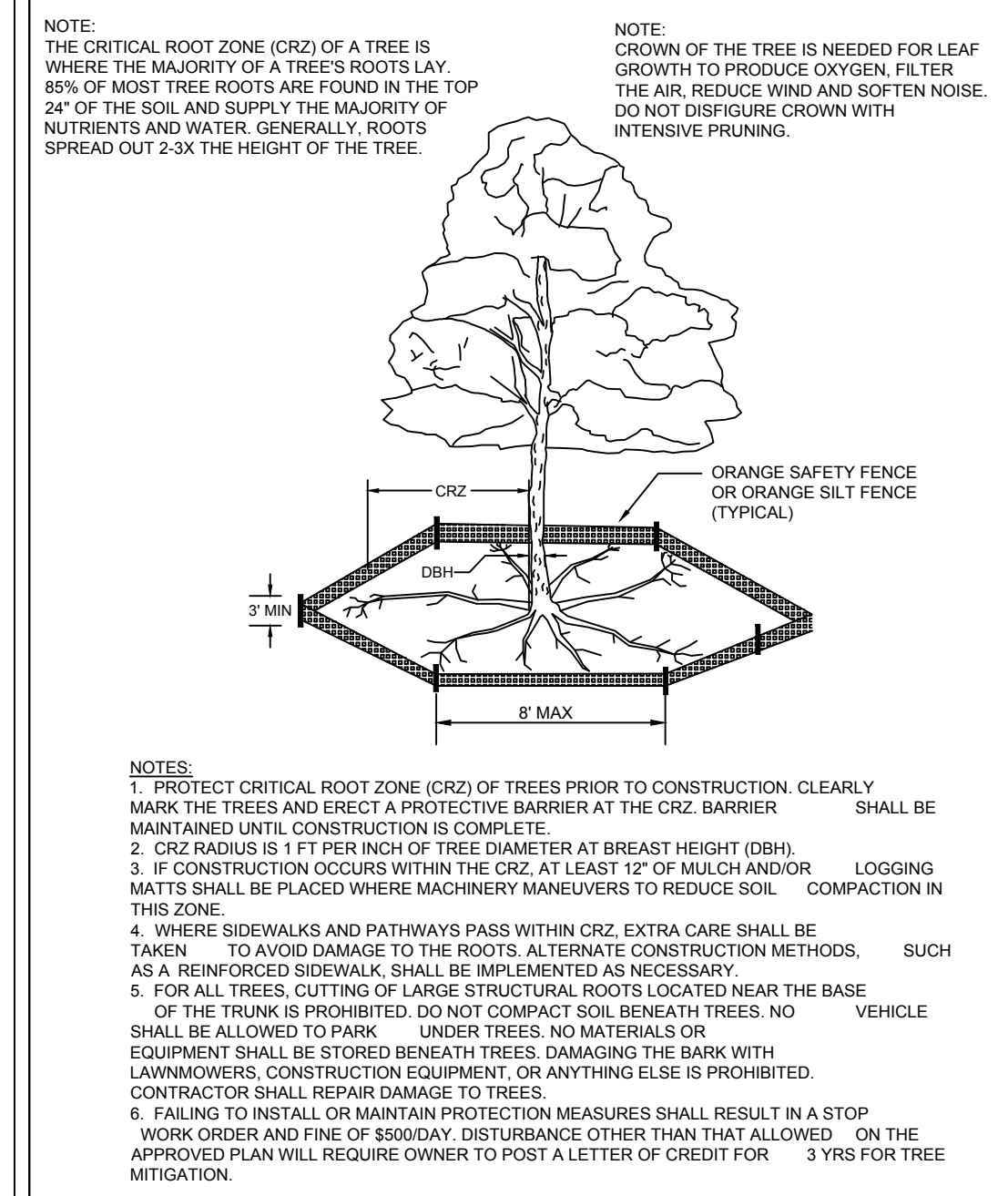
STANDARD DETAIL PERPENDICULAR CURB RAMP ADJACENT TO WALKING SURFACE
SD 3-07



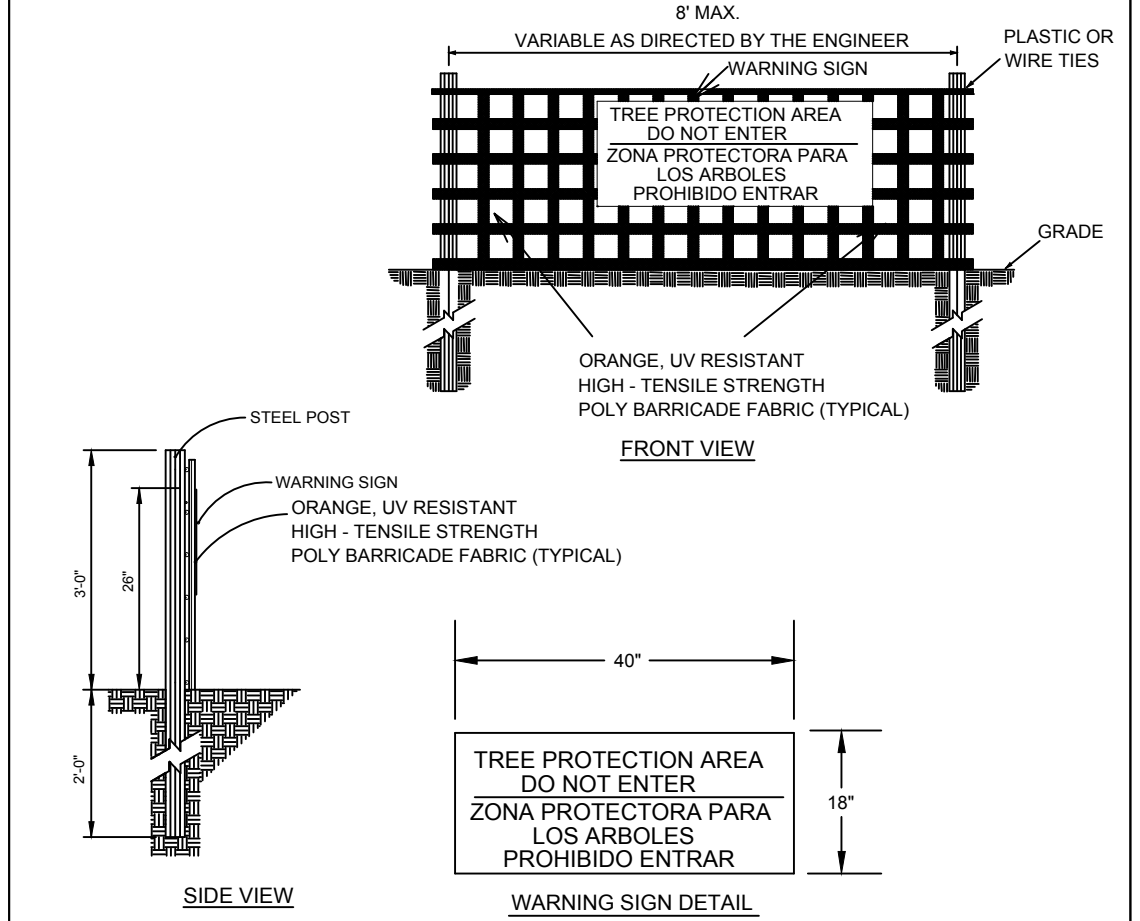
INLET PROTECTION
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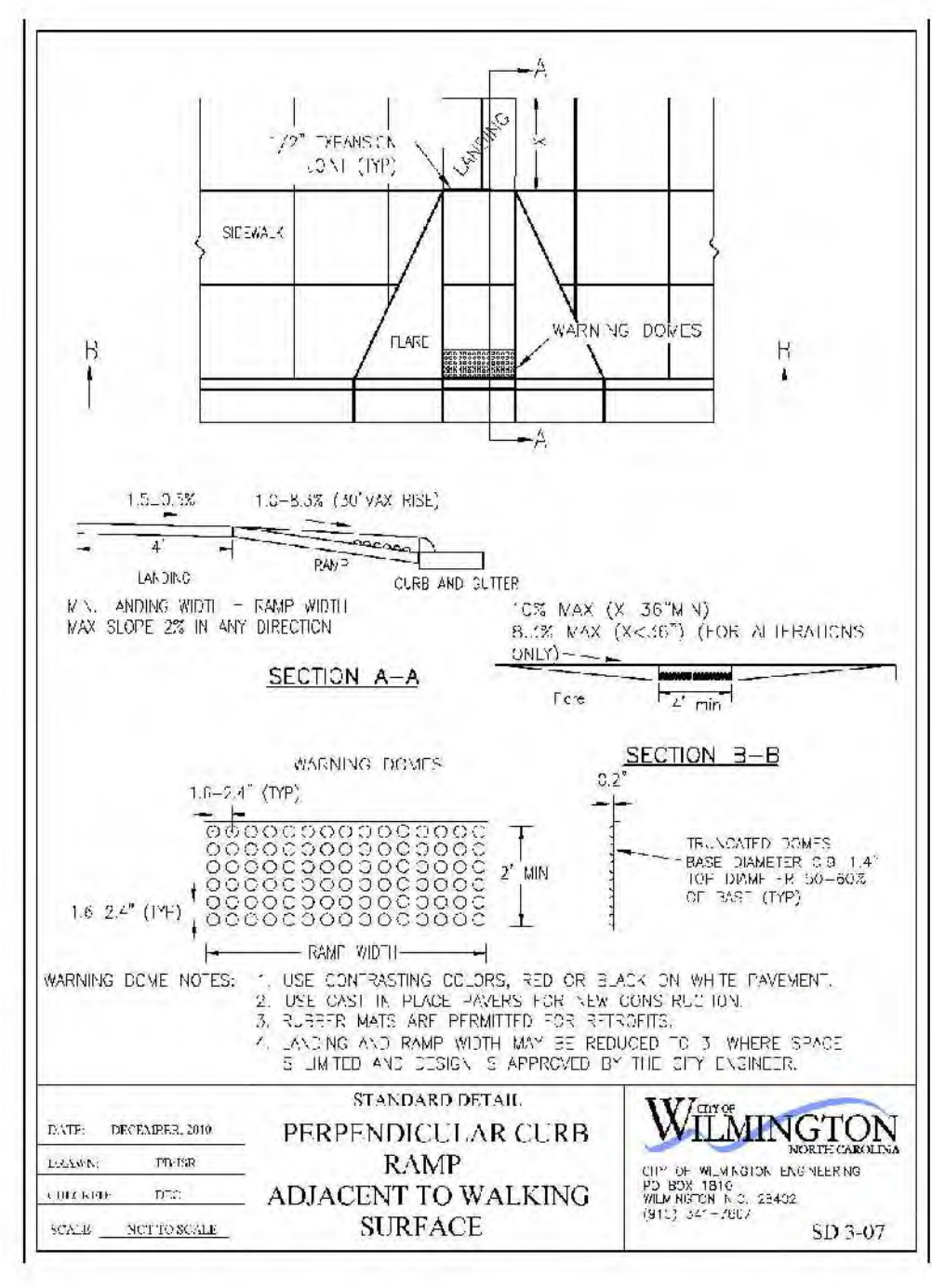
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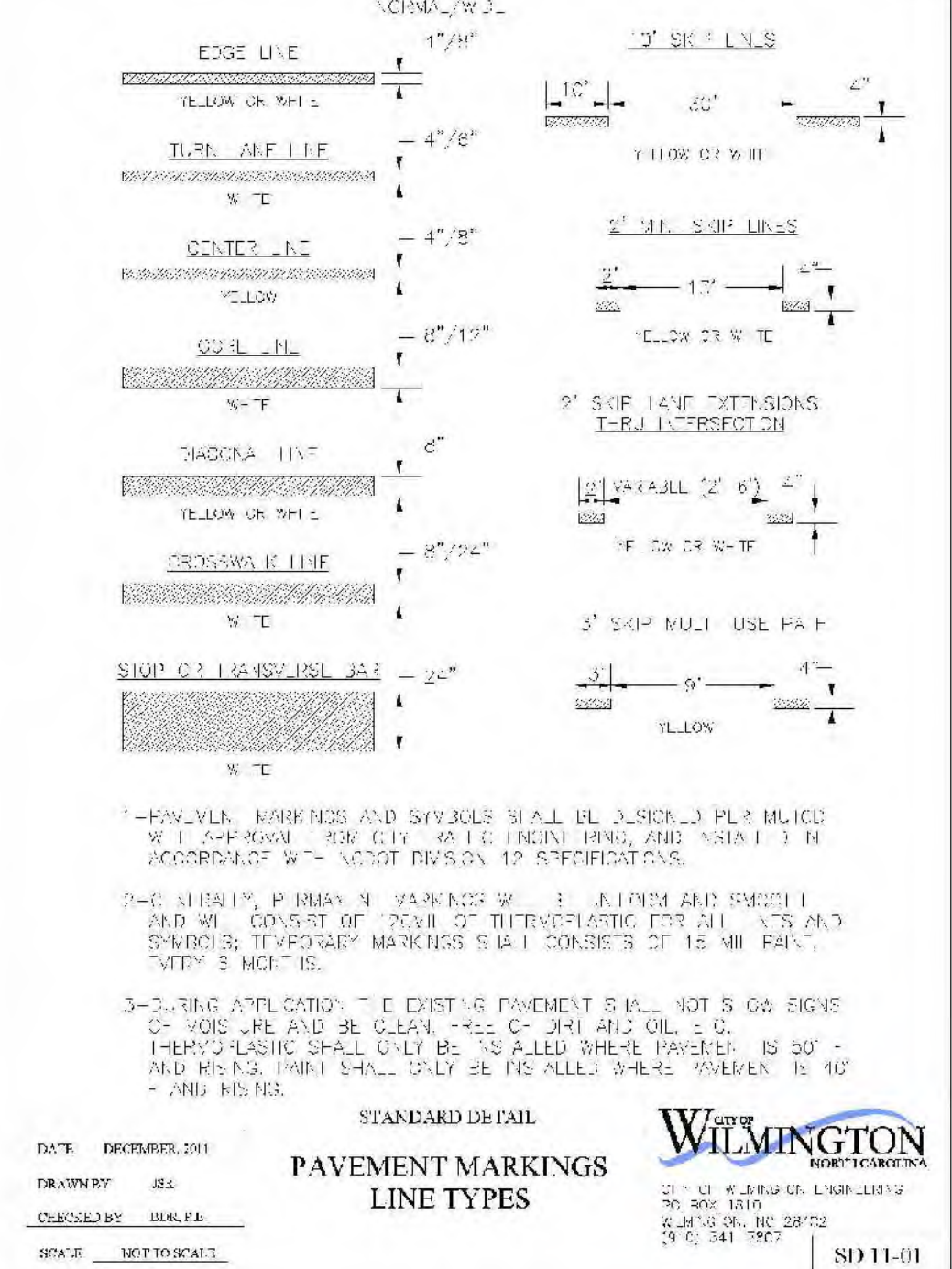
TREE PROTECTION DURING CONSTRUCTION
SHEET 1 of 2
SD 15-09



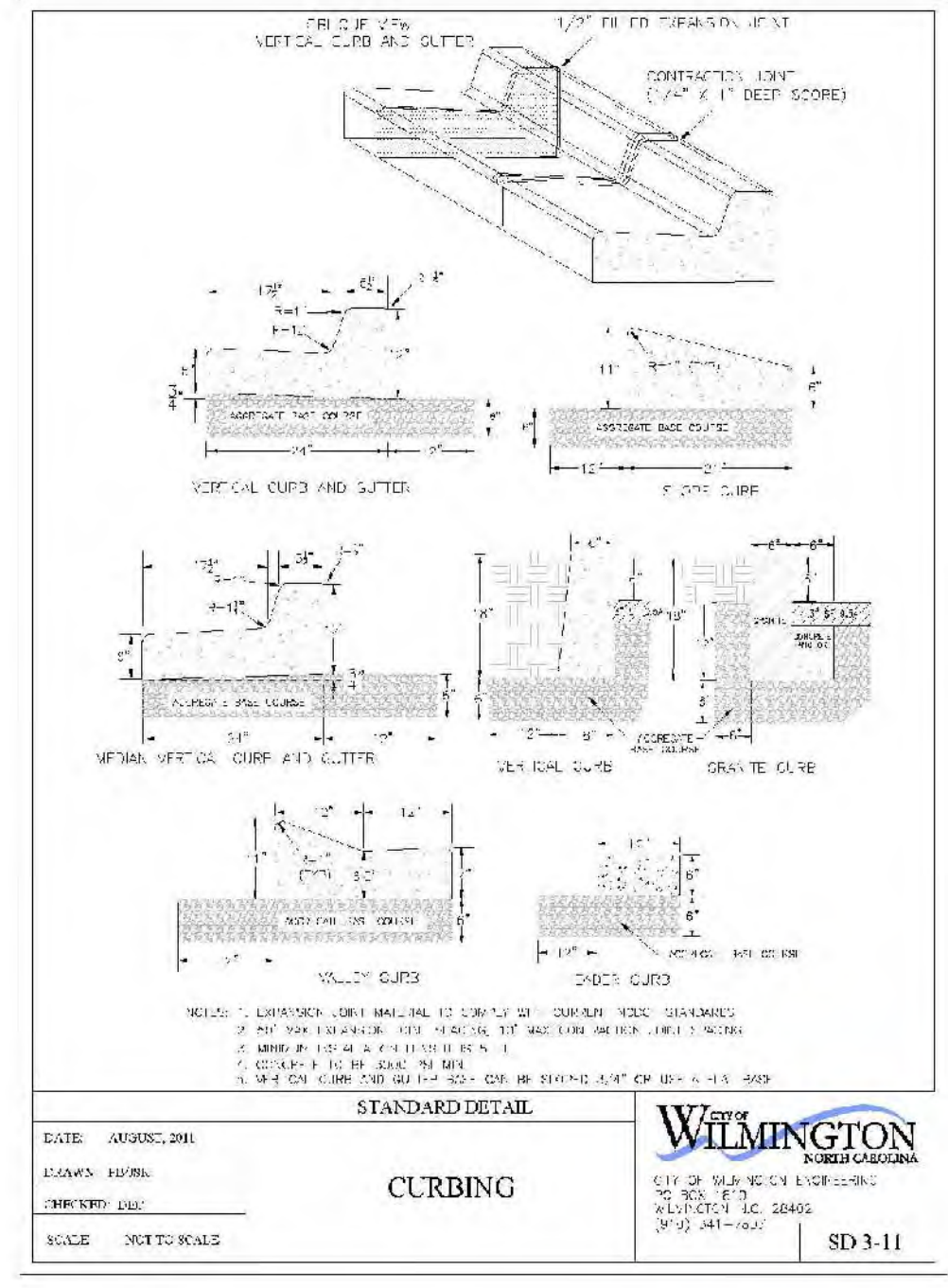
TREE PROTECTION DURING CONSTRUCTION
SHEET 2 of 2
SD 15-09



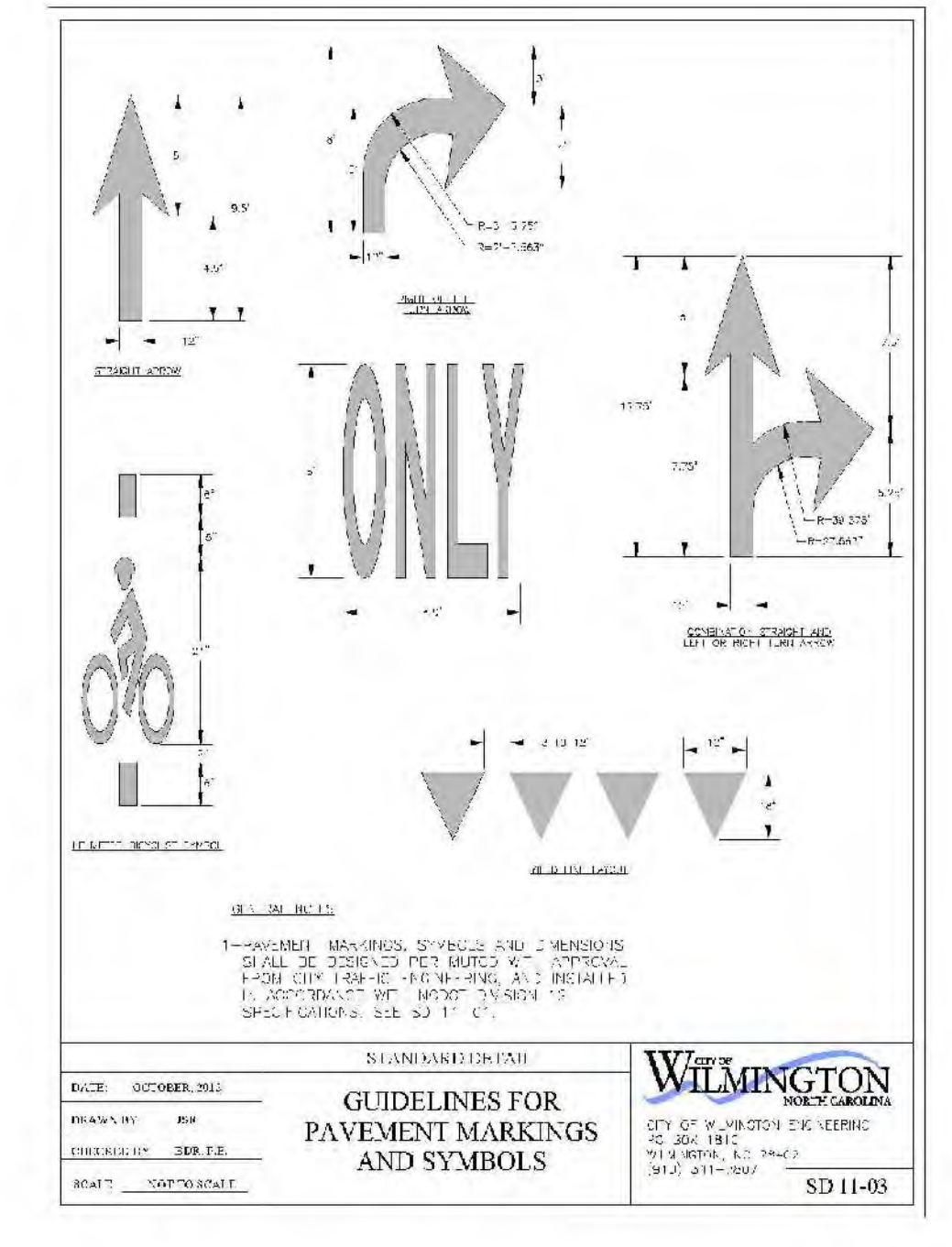
STANDARD DETAIL PERPENDICULAR CURB RAMP ADJACENT TO WALKING SURFACE
SD 3-07



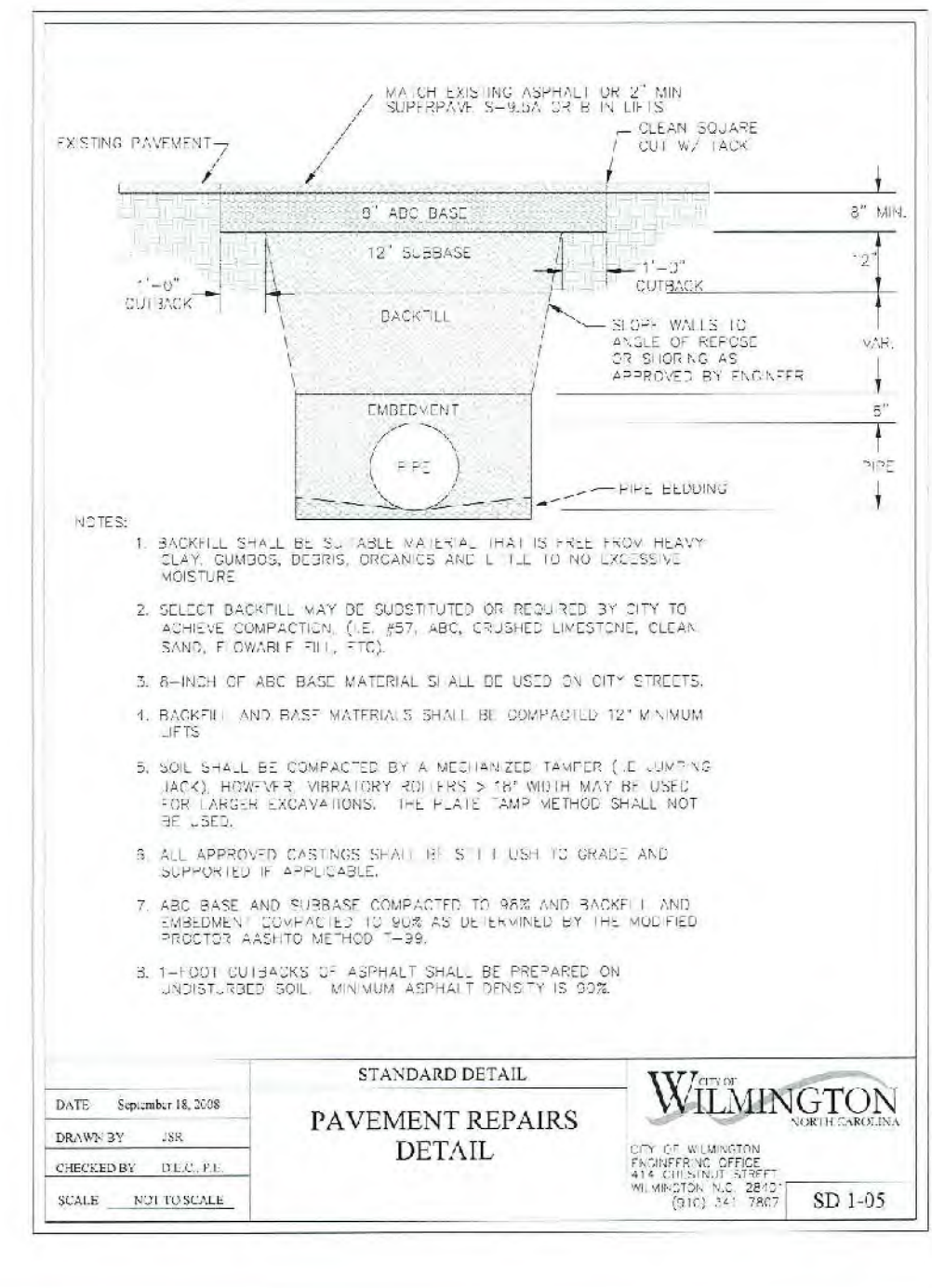
STANDARD DETAIL PAVEMENT MARKINGS LINE TYPES
SD 11-01



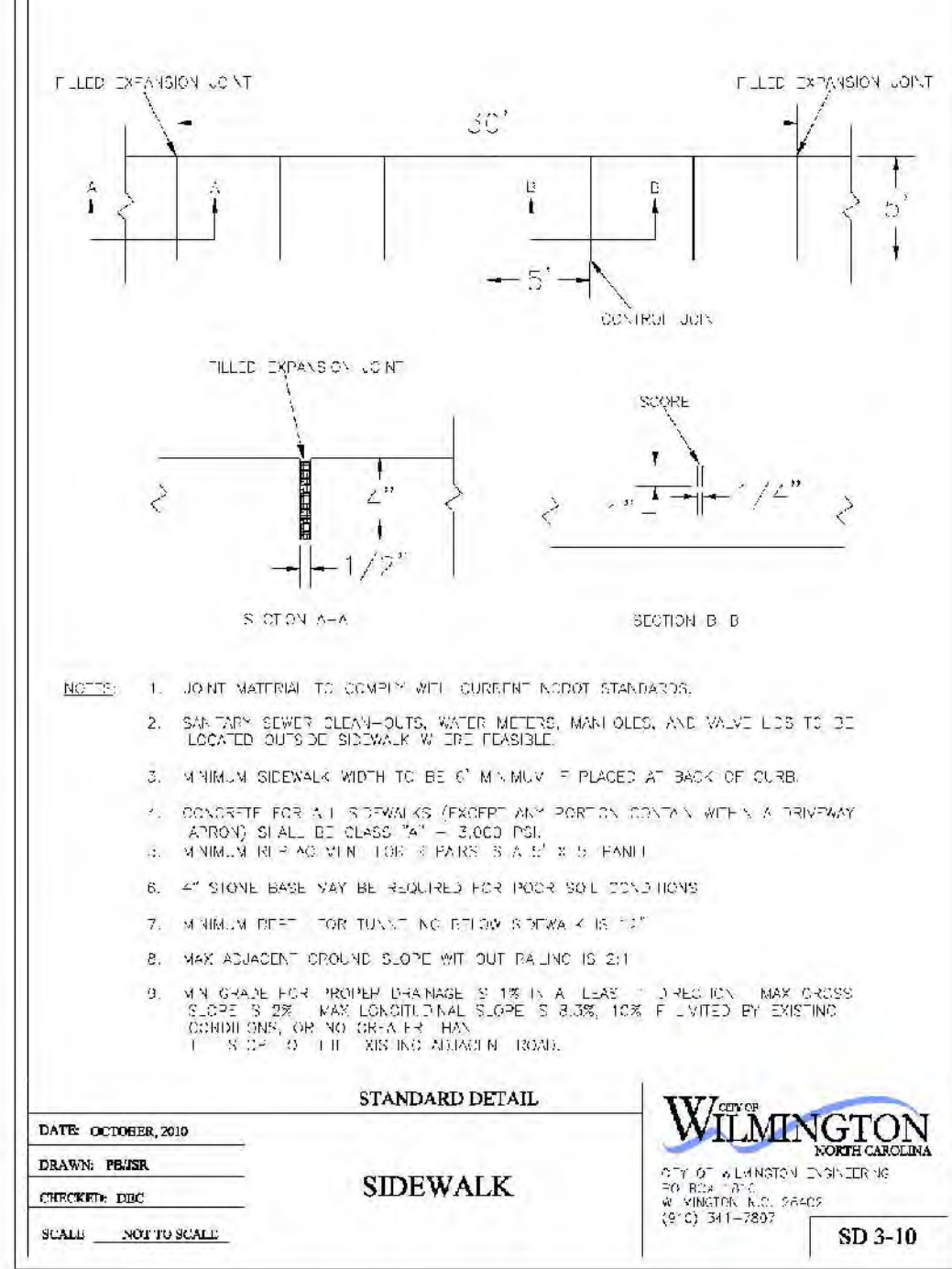
STANDARD DETAIL CURBING
SD 3-11



STANDARD DETAIL GUIDELINES FOR PAVEMENT MARKINGS AND SYMBOLS
SD 11-03



STANDARD DETAIL PAVEMENT REPAIRS DETAIL
SD 1-05



STANDARD DETAIL SIDEWALK
SD 3-10

PRELIMINARY DESIGN - NOT RELEASED FOR CONSTRUCTION

<p>REVISIONS:</p> <table border="1"> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>																	<p>CLIENT INFORMATION:</p> <p>MAYFARE II LLC 530 SE GREENVILLE BLVD, STE 200 GREENVILLE, NC 27858</p>
<p>PROJECT STATUS:</p> <p>CONCEPTUAL LAYOUT: PRELIMINARY LAYOUT: RELEASED FOR CONSTRUCTION:</p>	<p>PARAMOUNT ENGINEERING & CONSTRUCTION</p> <p>122 Cinema Drive Wilmington, North Carolina 28403 (910) 791-6707 (O) (910) 791-6760 (F) NC License #: C-2846</p>																
<p>DRAWING INFORMATION:</p> <p>DATE: 07/11/18 DRAWN: JRS DESIGNED: JRS CHECKED: JRS CREATED: JRS</p>	<p>DETAILS</p> <p>ST. MARK CATHOLIC CHURCH & ST. MARK CATHOLIC CHURCH ENTRANCE MAYFARE II ENTRANCE EASTWOOD ROAD WILMINGTON, NC 28403</p>																
<p>SCALE:</p> <p>SD 15-09</p>	<p>SCALE:</p> <p>SD 3-10</p>																
<p>PEI JOB#:</p> <p>16247.PE</p>	<p>C-5.0</p>																