RIVERSIDE ELEM. PARENT LOOP

PREPARED FOR HORRY COUNTY SCHOOLS

PROJECT LOCATION
LITTLE RIVER, SOUTH CAROLINA



PROJ. # 201958.01

DATE: 7-21-2021

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UTILITY CONTACTS

COMPANY NAME	CONTACT NAME	TITLE	OFFICE PHONE
Horry Electric Cooperative	Blake Stevens		(843) 503-8916
Little River Water And Sewerage Co., Inc.	Wade Lewis		(843) 399-1888x112
AT&T	Homer Marona		(910) 638-1798
HTC	Todd Blanton		(843) 369-8273



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TY SCHOOLS
EM. PARENT

LOOP

LITTLE RIVER SOUTH CA

REVISION

M&H NO.: 201958.01

DATE: 7-21-2021

DESIGNED BY: JMM

DRAWN BY: JMM

CHECKED BY: KJB

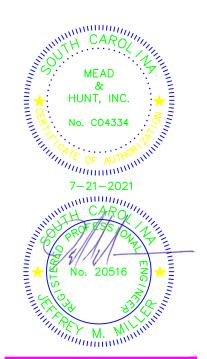
COVER SHEET

SHEET NO.

G-001

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RRY COUNTY SCHOOL: ERSIDE ELEM. PARENT P

REVISION

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SHEET CONTENTS

OSF FIRE SITE PLAN

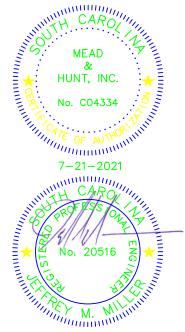
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G-100

CONSTRUCT SITE FINE GRADE AND STABILIZE SITE (SEE SOD NOTES UNDER "HCS

DISTRICT NOTES" THIS SHEET FOR GRASSING INFORMATION SITE DATA:

2. TOTAL ACREAGE:

LIMITS OF GRADING:

18.7 ACRES +/-ACREAGE DISTURBED: 1.52 ACRES +/-4. NEW IMPERVIOUS AREA: 24,000 sf +/-

THESE PLANS REPRESENT A SINGLE PHASE PHASING: CONSTRUCTION ACTIVITIES: CLEARING, GRADING, CONSTRUCTION, GRASSING. ATLANTIC OCEAN

RECEIVING WATERBODY: 9. PREDOMINATE SOIL TYPE(S):

10. WETLAND DELINEATION:

11. PROJECT TYPE: 12. ANTICIPATED START DATE: 13. ANTICIPATED END DATE:

AUGUST 1, 2021 14. CONSTRUCTION MATERIALS TO BE STORED ON SITE: AS NEEDED FOR CONSTRUCTION 14. WASTE MATERIALS TO BE STORED ON SITE: LIMITED STORAGE ON SITE

SCHOOL

MAY 1, 2021

31500000017

WITHIN PROJECT LIMITS

NO WETLANDS ON SITE

CENTENARY FINE SAND, LEON FINE SAND

15. OTHER POLLUTANT SOURCES ON SITE: NONE

LONG TERM MAINTENANCE OF DRAINAGE AND STORM WATER MANAGEMENT SYSTEM

1. ALL INFRASTRUCTURE TO BE MAINTAINED BY HORRY COUNTY SCHOOLS 2. AS-BUILT DRAWINGS WILL BE SUBMITTED TO HORRY COUNTY PRIOR TO FINAL

HCS DISTRICT NOTES

INSTALLATION, CONCRETE, DEMOLISHING, CONCRETE WASHOUT, AND STAGING AREAS AREA TO BE GRADED AND SODDED AT CONCLUSION OF ACTIVITIES.

2. SOD SHALL BE BERMUDA SOD WITH NO MESH BACKING.

3. ALL IRRIGATION LINES DAMAGED SHALL BE REPAIRED PER THE DISTRICT'S CURRENT SPECIFICATIONS.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING ALL NEW SOD UNTIL THE ROOT IS ESTABLISHED AND THE GRASS HAS A HEALTHY GROWTH. A FINAL GRASSING INSPECTION IS REQUIRED.

5. THE SITE SHALL BE CLEANED OF ALL TRASH AND DEBRIS ON A DAILY BASIS.

WEEKLY INSPECTIONS AND REPORTS BY THE CONTRACTOR SHALL BE KEPT ON SITE AND BE READILY AVAILABLE TO THE ENGINEER AND / OR HORRY COUNTY.

2. THE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED DAILY - ALL MUD SHALL BE

REMOVED. 3. FINAL DRAINAGE ASBUILTS SHALL BE REQUIRED AND APPROVED BY HORRY COUNTY PRIOR TO THE ISSUANCE OF CERTIFICATE OF OCCUPANCY (CO).

4. THE LAND DISTURBANCE ACTIVITIES WILL BE ACCOMPLISHED PURSUANT TO TO THE SWPPP AND PLANS. HORRY COUNTY SHALL HAVE THE RIGHT TO ACCESS THE SITE AND CONDUCT INSPECTIONS.

PROJECT NOTES

VERTICAL DATUM: NAVD 88 FLOOD ZONE: X

GENERAL NOTES

1. UTILITY LOCATIONS SHOWN ON THESE PLANS ARE BASED ON HORIZONTAL LOCATIONS AT THE TIME OF SURVEY. NO S.U.E. OR VERTICAL LOCATIONS HAVE BEEN DONE AT THIS TIME. CONTRACTOR TO VERIFY LOCATIONS AND COORDINATE WITH UTILITY COMPANIES ON ANY RELOCATIONS NECESSARY. ANY UTILITY INFORMATION ON THESE PLANS AS IT RELATES TO EXISTENCE, LOCATION, OR ELEVATION, HAS BEEN TAKEN FROM INFORMATION SUPPLIED BY OTHERS. THE ENGINEER OR SURVEYOR HAS NOT VERIFIED THIS INFORMATION. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY AND COORDINATE ALL UTILITY INFORMATION AND TO CONTACT THE APPROPRIATE AGENCIES TO OBTAIN AN ACCURATE FIELD LOCATION OF ANY AND ALL UTILITIES THAT MAY BE IN THE VICINITY OF ANY PROPOSED WORK. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES. CONFLICTS WITH ANY PROPOSED WORK. THE ENGINEER SHALL BE ALLOWED TIME TO MAKE ANY NECESSARY DESIGN REVISIONS TO ELIMINATE OR CONFLICTS.

2. THE CONTRACTOR SHALL BE RESPONSIBLE LOCATING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

3. CONTRACTOR SHALL BE RESPONSIBLE COORDINATING AND LOCATING UTILITY LINES

AND SERVICES WITH RESPECTIVE UTILITY COMPANIES. 4. ACCESS TO RESIDENCES AND BUSINESS SHALL BE MAINTAINED TO THE MAXIMUM

EXTENT POSSIBLE DURING WORKING HOURS. FULL ACCESS SHALL BE PROVIDED AT THE END OF EACH WORK DAY.

5. MANHOLE COVERS AND VALVE BOXES SHALL BE ADJUSTED TO THE FINISHED GRADE.

COST FOR THIS ITEM SHALL BE INCLUDED IN THE NEAREST RELATED BID ITEM. ALL DRIVEWAYS ARE SUBJECT TO ADJUSTMENT BY THE ENGINEER.

7. PIPE LENGTHS THAT ARE SHOWN ON THE PLANS ARE ACTUAL LENGTHS CALCULATED ALONG THE PIPE SLOPE FROM CENTER OF BOX TO CENTER OF BOX. FIELD ADJUSTMENTS OF THE ACTUAL PIPE LENGTHS MAY BE NECESSARY. ALL EXPOSED PIPE ENDS SHALL HAVE FLARED AND SECTIONS.

8. ALL UNDERGROUND UTILITIES AND/OR CONDUITS AT PAVED AREAS MUST BE IN PLACE PRIOR TO PAVEMENT BASE CONSTRUCTION. CONTRACTOR SHALL INSURE COMPACTION IN THOSE AREAS.

9. THE CONTRACTOR SHALL ADHERE TO THE WEIGHT LIMITS PRESCRIBED ON COUNTY/ CITY / STATE MAINTAINED ROADS FOR HAULING EQUIPMENT AND/OR MATERIALS TO AND FROM THIS SITE. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY DAMAGES TO THE STREETS AND/OR UTILITIES DUE TO NONCOMPLIANCE OF WEIGHT LIMIT REGULATIONS.

10. THE CONTRACTOR SHALL PROVIDE SIGNAGE FOR TRAFFIC CONTROL DURING CONSTRUCTION. ALL WORK IS INTERNAL TO THE PROJECT SITE - TRAFFIC CONTROL WILL BE FIELD ADJUSTED BY THE ENGINEER / INSPECTORS.

11. EXCEPT AS MAY OTHERWISE BE SPECIFIED ON THE PLANS OR IN THE SPECIAL PROVISIONS, ALL MATERIALS AND WORKMANSHIP ON THIS PROJECT SHALL CONFORM TO THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (LATEST EDITION) AND THE STANDARD DRAWINGS FOR ROAD CONSTRUCTION IN EFFECT AT THE TIME OF LETTING AND THE HORRY COUNTY STANDARD DETAILS AND SPECIFICATIONS

1. INSPECTIONS SHALL BE CONDUCTED BY QUALIFIED PERSONNEL (SWPPP PREPARER, THOSE UNDER THE DIRECT SUPERVISION OF THE SWPPP PREPARER, AND THOSE WHO ARE CERTIFIED

CONSTRUCTION SITE INSPECTORS AS APPROVED BY DHEC.) 2. SEE DHEC / OCRM REGULATIONS FOR SWPPP INSPECTION REPORT REQUIREMENTS.

3. FOR SITE DISTURBING 10 ACRES OR MORE, MONTHLY REPORTS MUST BE SUBMITTED TO DHEC BY THE 28TH OF EACH MONTH FOLLOWING THE REPORTING PERIOD.

4. STABILIZATION MEASURES SHALL BE CONSTRUCTED AS SOON AS PRACTICAL AS CONSTRUCTION PROGRESSES ON DIFFERENT PORTIONS OF THE SITE.

DAMAGED OR INEFFECTIVE DEVICES SHALL BE REPAIRED OR REPLACED, AS NECESSARY.

6. ALL DISTURBED AREAS SHALL BE CLEANED, GRADED AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE UTILITY INSTALLATION

7. ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND ALL DISTURBED AREAS HAVE BEEN STABILIZED.

8. ADDITIONAL CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION IN ORDER TO CONTROL EROSION AND/OR OFF SITE SEDIMENTATION.

9. ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED. THE CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD ONTO THE PAVED SURFACES.

10. THE CONTRACTOR SHALL REMOVE MUD/SOIL FROM PAVEMENT AREA DAILY AS REQUIRED BY THE OWNER, ENGINEER, OR REGULATORY

11. DELAYS OF GREATER THAN 14 DAYS PRIOR TO START OF ROUGH GRADING SHALL REQUIRE THAT STABILIZATION PROCEDURES BE

12. ACCEPTABLE METHODS OF STABILIZATION INCLUDE MULCHING AND TEMPORARY SEEDING. 13. NO SOLID MATERIALS (INCLUDING BUILDING MATERIALS, TRASH, AND

OTHER DEBRIS) SHALL BE DISCHARGED TO THE WATERS OF SOUTH CAROLINA EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.

LONG TERM MAINTENANCE OF DRAINAGE AND STORM WATER MANAGEMENT SYSTEM

Know what's below.

ALL INFRASTRUCTURE TO BE MAINTAINED BY PROJECT OWNER.

1. IF NECESSARY, SLOPES, WHICH EXCEED EIGHT (8) VERTICAL FEET SHOULD BE STABILIZED WITH SYNTHETIC OR VEGETATIVE MATS, IN ADDITION TO HYDROSEEDING. IT

MAY BE NECESSARY TO INSTALL TEMPORARY SLOPE DRAINS DURING CONSTRUCTION. TEMPORARY BERMS MAY BE NEEDED UNTIL THE SLOPE IS BROUGHT TO GRADE. 2. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR

PERMANENTLY CEASED, BUT IN NO CASE MORE THAN FOURTEEN DAYS AFTER WORK HAS CEASED, EXCEPT AS STATED BELOW. WHERE STABILIZATION BY THE 14TH DAY IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS STABILIZATION MEASURES MUST BE INITIATED AS SOON AS

• WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH-DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 14 DAYS.

TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE. 3. ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED ONCE EVERY CALENDAR WEEK. IF PERIODIC INSPECTION OR OTHER INFORMATION INDICATES THAT A BMP HAS BEEN INAPPROPRIATELY OR INCORRECTLY INSTALLED, THE PERMITTEE MUST ADDRESS THE NECESSARY REPLACEMENT OR MODIFICATION REQUIRED TO

CORRECT THE BMP WITHIN 48 HOURS OF IDENTIFICATION. 4. PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES. AS MAY BE REQUIRED. TO CONTROL SOIL EROSION DURING UTILITY CONSTRUCTION. ALL DISTURBED AREAS SHALL BE CLEANED, GRADED, AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE UTILITY INSTALLATION. FILL, COVER, AND TEMPORARY SEEDING AT THE END OF EACH DAY ARE RECOMMENDED. IF WATER IS ENCOUNTERED WHILE TRENCHING, THE WATER SHOULD BE FILTERED TO REMOVE SEDIMENT BEFORE BEING PUMPED BACK

INTO ANY WATERS OF THE STATE 5. ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND ALL DISTURBED AREAS HAVE BEEN STABILIZED. ADDITIONAL CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION IN ORDER TO CONTROL EROSION.

AND/OR OFFSITE SEDIMENTATION. ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED. 6. THE CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD ONTO PAVED ROADWAY(S) FROM CONSTRUCTION AREAS AND THE GENERATION

OF DUST. THE CONTRACTOR SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT, AS MAY BE REQUIRED. RESIDENTIAL SUBDIVISIONS REQUIRE EROSION CONTROL FEATURES FOR INFRASTRUCTURE AS WELL AS FOR INDIVIDUAL LOT CONSTRUCTION. INDIVIDUAL PROPERTY OWNERS SHALL FOLLOW THESE PLANS DURING CONSTRUCTION OR OBTAIN APPROVAL OF AN INDIVIDUAL PLAN IN ACCORDANCE WITH S.C REG. 72-300 ET SEQ. AND

8. TEMPORARY DIVERSION BERMS AND/OR DITCHES WILL BE PROVIDED AS NEEDED DURING CONSTRUCTION TO PROTECT WORK AREAS FROM UPSLOPE RUNOFF AND/OR TO

DIVERT SEDIMENT-LADEN WATER TO APPROPRIATE TRAPS OR STABLE OUTLETS. 9. ALL WATERS OF THE STATE (WOS), INCLUDING WETLANDS, ARE TO BE FLAGGED OR OTHERWISE CLEARLY MARKED IN THE A DOUBLE ROW OF SILT FENCE IS TO BE INSTALLED IN ALL AREAS WHERE A 50-FOOT BUFFER CAN'T BE MAINTAINED BETWEEN THE DISTURBED AREA AND ALL WOS. A 10-FOOT BUFFER SHOULD BE MAINTAINED

BETWEEN THE LAST ROW OF SILT FENCE AND ALL WOS. 10. LITTER, CONSTRUCTION DEBRIS, OILS, FUELS, AND BUILDING PRODUCTS WITH SIGNIFICANT POTENTIAL FOR IMPACT (SUCH AS STOCKPILES OF FRESHLY TREATED LUMBER) AND CONSTRUCTION CHEMICALS THAT COULD BE EXPOSED TO STORM WATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE IN STORM WATER

DISCHARGES. 11. A COPY OF THE SWPPP, INSPECTIONS RECORDS, AND RAINFALL DATA MUST BE RETAINED AT THE CONSTRUCTION SITE OR A NEARBY LOCATION EASILY ACCESSIBLE DURING NORMAL BUSINESS HOURS, FROM THE DATE OF COMMENCEMENT OF CONSTRUCTION ACTIVITIES TO THE DATE THAT FINAL STABILIZATION IS REACHED.STANDARD

NOTES REVISED DECEMBER 2012 12 12. INITIATE STABILIZATION MEASURES ON ANY EXPOSED STEEP SLOPE (3H:1V OR GREATER) WHERE LAND-DISTURBING ACTIVITIES HAVE PERMANENTLY OR TEMPORARILY CEASED, AND WILL NOT RESUME FOR A PERIOD OF 7 CALENDAR DAYS.

13. MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL

14. MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND VEHICLE WASHING, WHEEL WASH WATER, AND OTHER WASH WATERS. WASH WATERS MUST BE TREATED IN A SEDIMENT BASIN OR ALTERNATIVE CONTROL THAT PROVIDES EQUIVALENT OR BETTER TREATMENT PRIOR TO DISCHARGE:

15. MINIMIZE THE DISCHARGE OF POLLUTANTS FROM DEWATERING OF TRENCHES AND EXCAVATED AREAS. THESE DISCHARGES ARE TO BE ROUTED THROUGH APPROPRIATE BMPS (SEDIMENT BASIN, FILTER BAG, ETC.).

16. THE FOLLOWING DISCHARGES FROM SITES ARE PROHIBITED:

WASTEWATER FROM WASHOUT OF CONCRETE, UNLESS MANAGED BY AN APPROPRIATE CONTROL.

WASTEWATER FROM WASHOUT AND CLEANOUT OF STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS AND OTHER CONSTRUCTION MATERIALS;

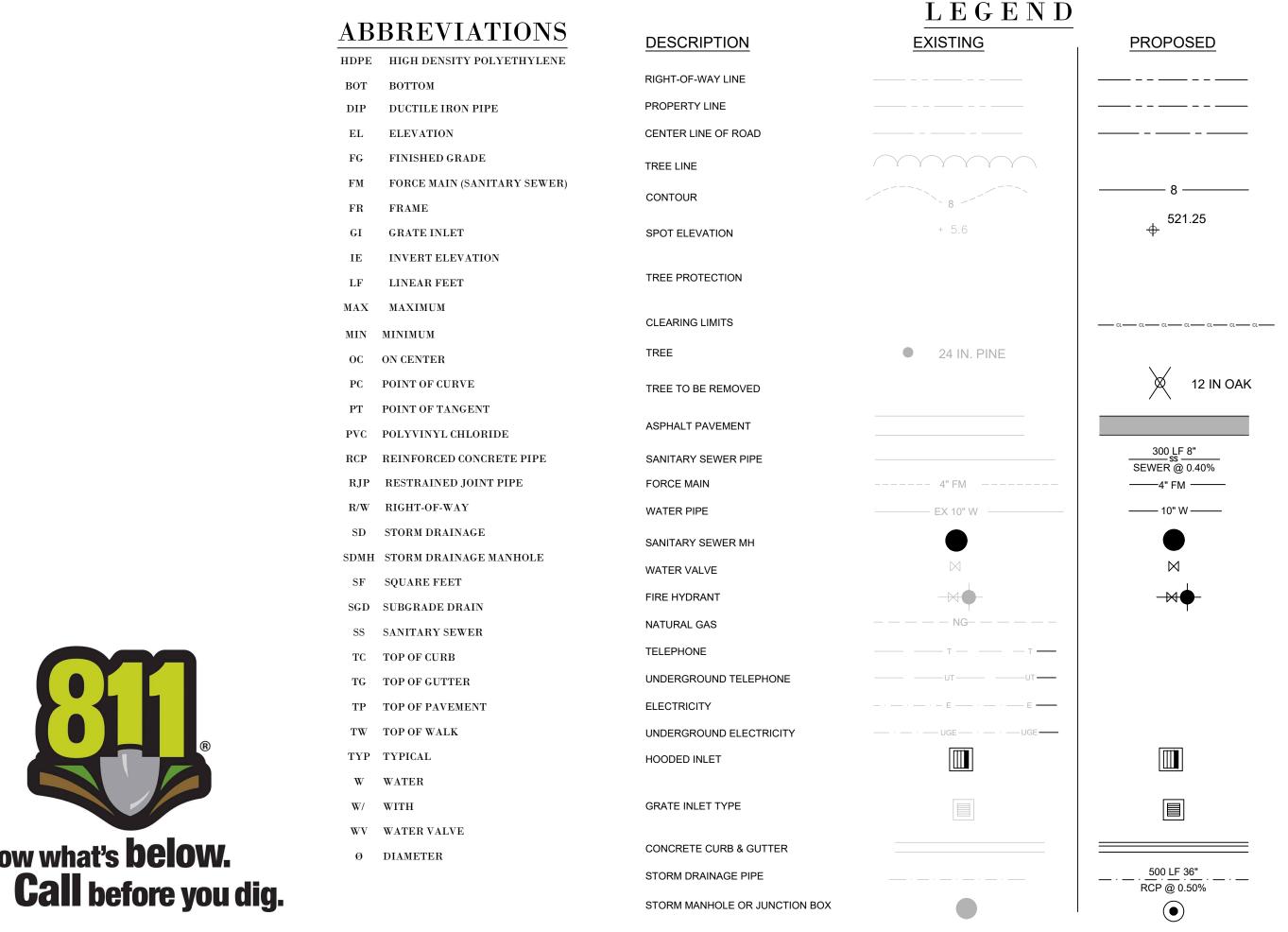
FUELS, OILS, OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION AND MAINTENANCE; AND

SOAPS OR SOLVENTS USED IN VEHICLE AND EQUIPMENT WASHING.

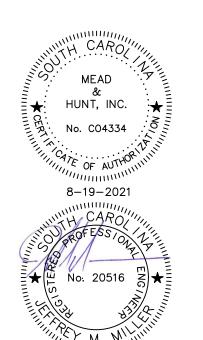
17. AFTER CONSTRUCTION ACTIVITIES BEGIN, INSPECTIONS MUST BE CONDUCTED AT A MINIMUM OF AT LEAST ONCE EVERY CALENDAR WEEK AND MUST BE CONDUCTED UNTIL FINAL STABILIZATION IS REACHED ON ALL AREAS OF THE CONSTRUCTION SITE.

18. IF EXISTING BMPS NEED TO BE MODIFIED OR IF ADDITIONAL BMPS ARE NECESSARY TO COMPLY WITH THE REQUIREMENTS OF THIS PERMIT AND/OR SC'S WATER QUALITY STANDARDS, IMPLEMENTATION MUST BE COMPLETED BEFORE THE NEXT STORM EVENT WHENEVER PRACTICABLE. IF IMPLEMENTATION BEFORE THE NEXT STORM EVENT IS IMPRACTICABLE, THE SITUATION MUST BE DOCUMENTED IN THE SWPPP AND ALTERNATIVE BMPS MUST BE IMPLEMENTED AS SOON AS REASONABLY POSSIBLE.

19. A PRE-CONSTRUCTION CONFERENCE MUST BE HELD FOR EACH CONSTRUCTION SITE WITH AN APPROVED ON-SITE SWPPP PRIOR TO THE IMPLEMENTATION OF CONSTRUCTION ACTIVITIES. FOR NON-LINEAR PROJECTS THAT DISTURB 10 ACRES OR MORE THIS CONFERENCE MUST BE HELD ON-SITE UNLESS THE DEPARTMENT HAS APPROVED OTHERWISE.



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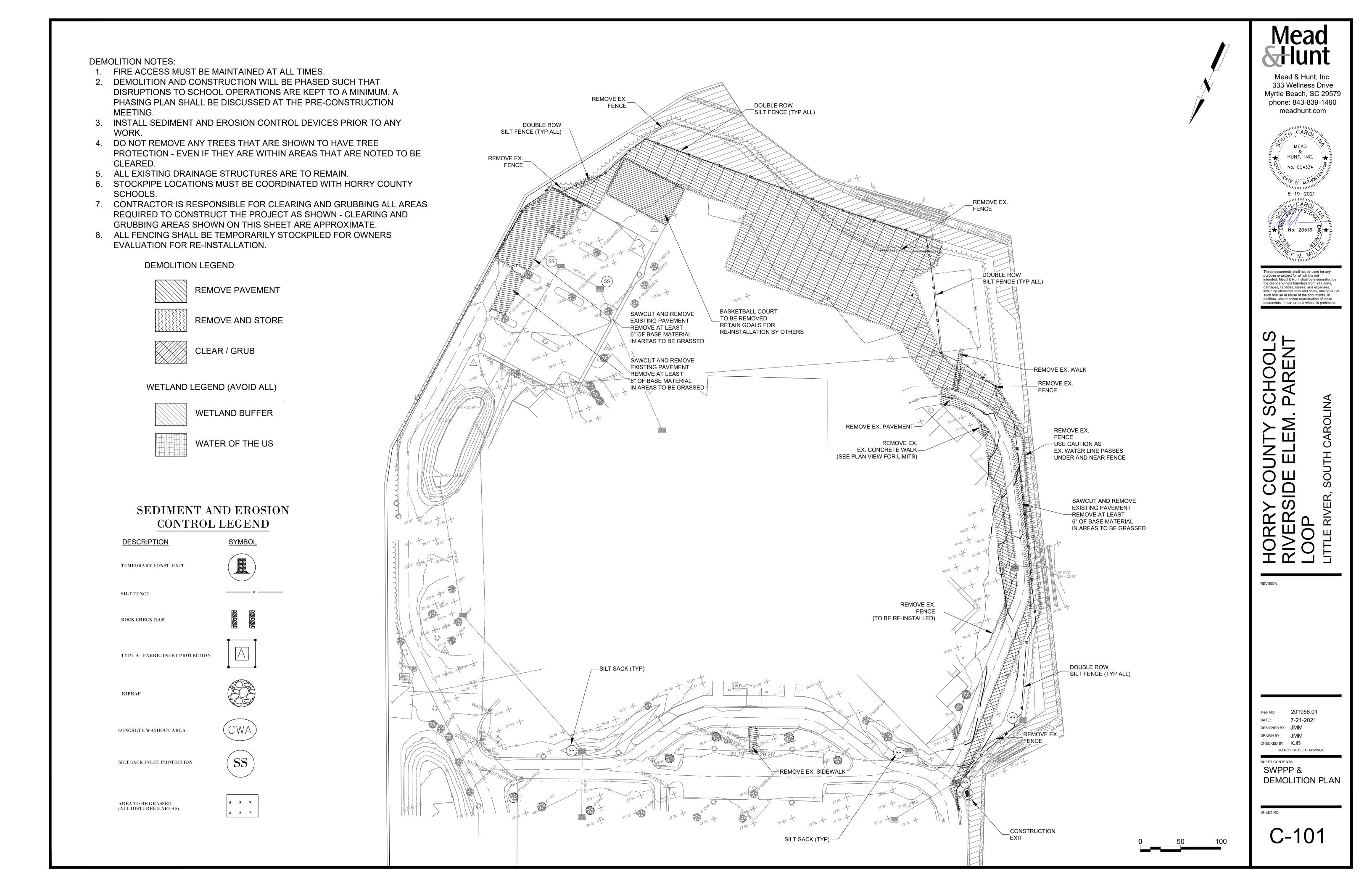
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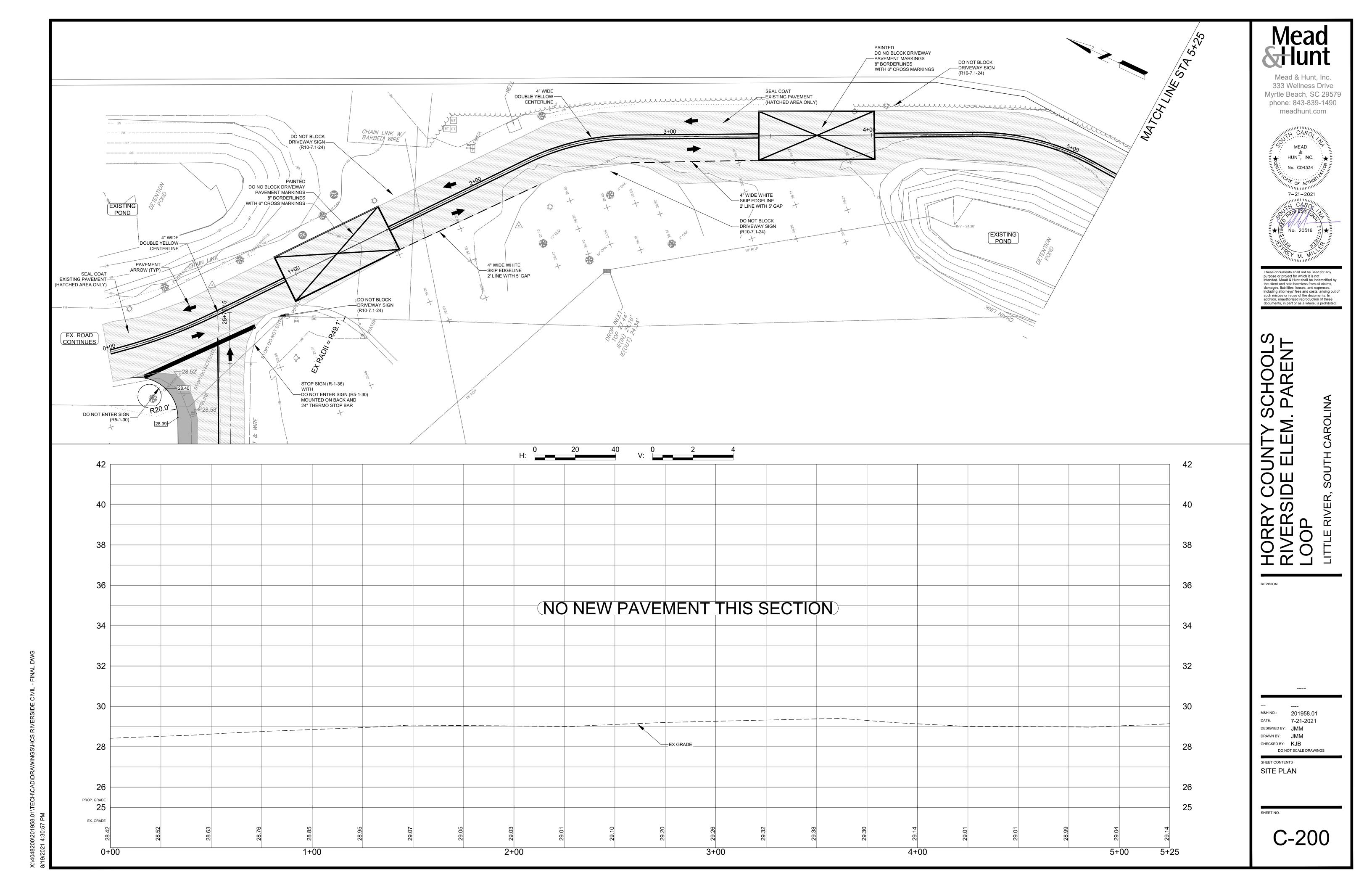
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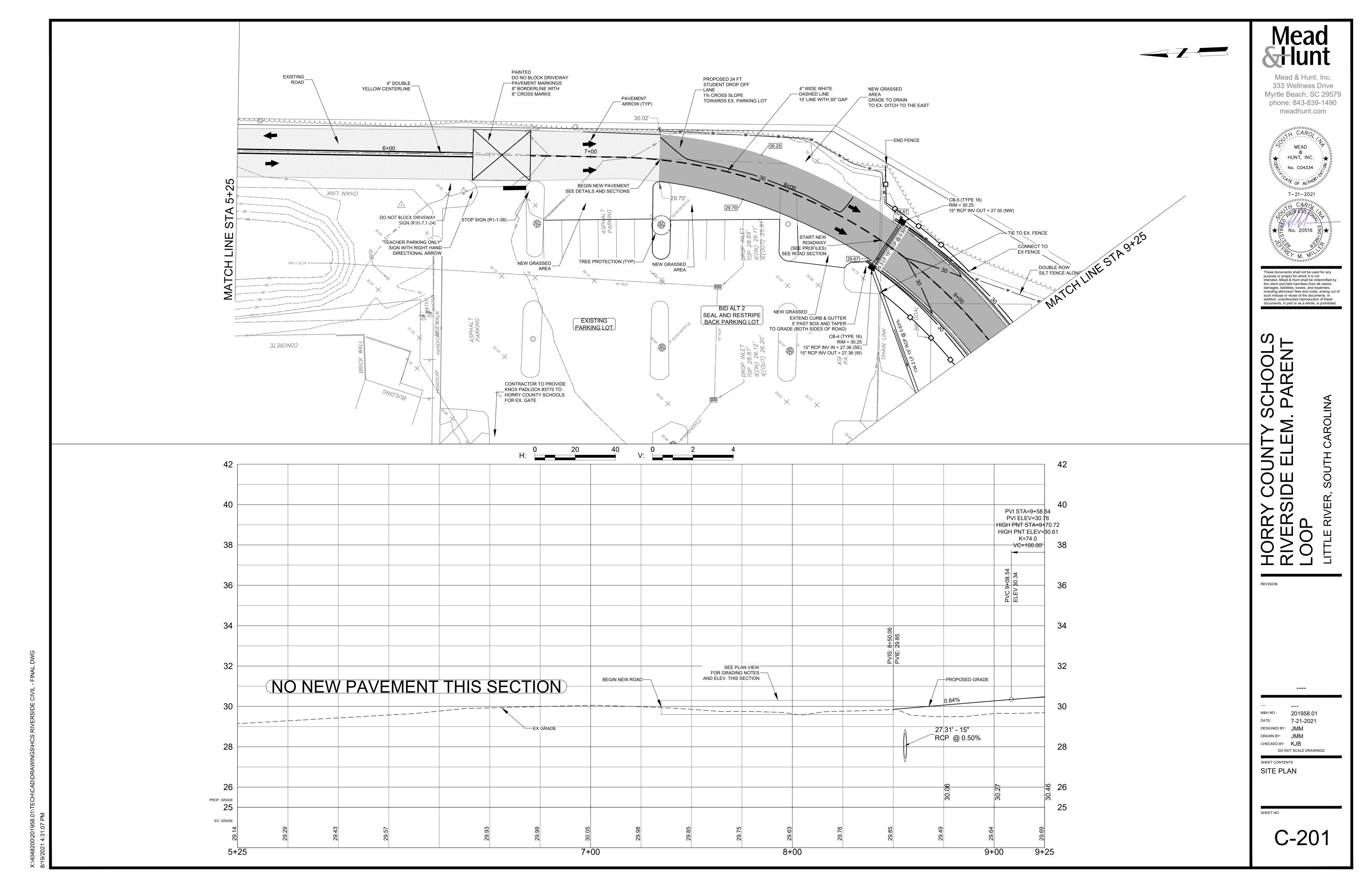
201958.01 7-21-2021 DESIGNED BY: JMM

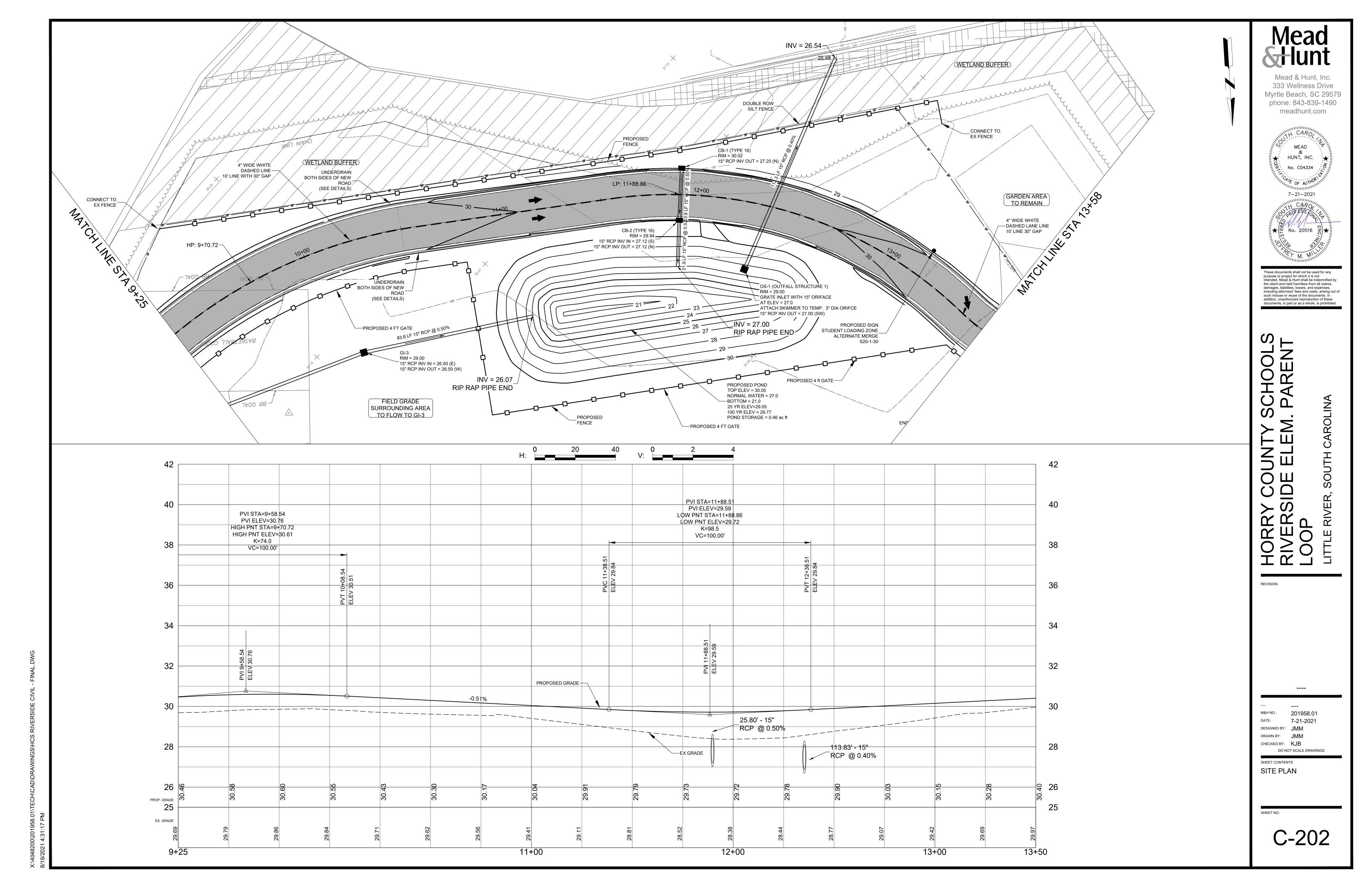
DO NOT SCALE DRAWINGS GENERAL AND SWPPP NOTES

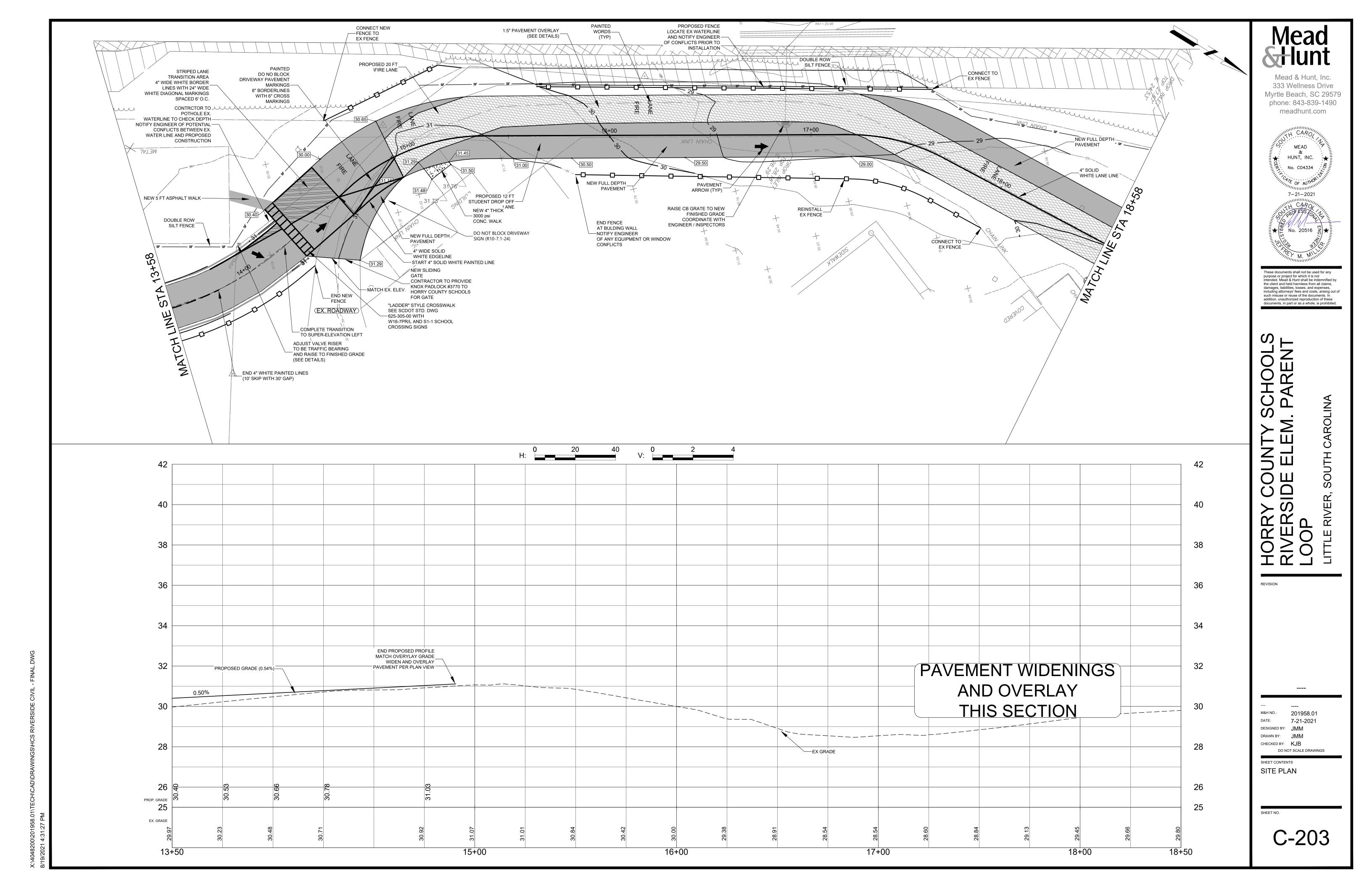
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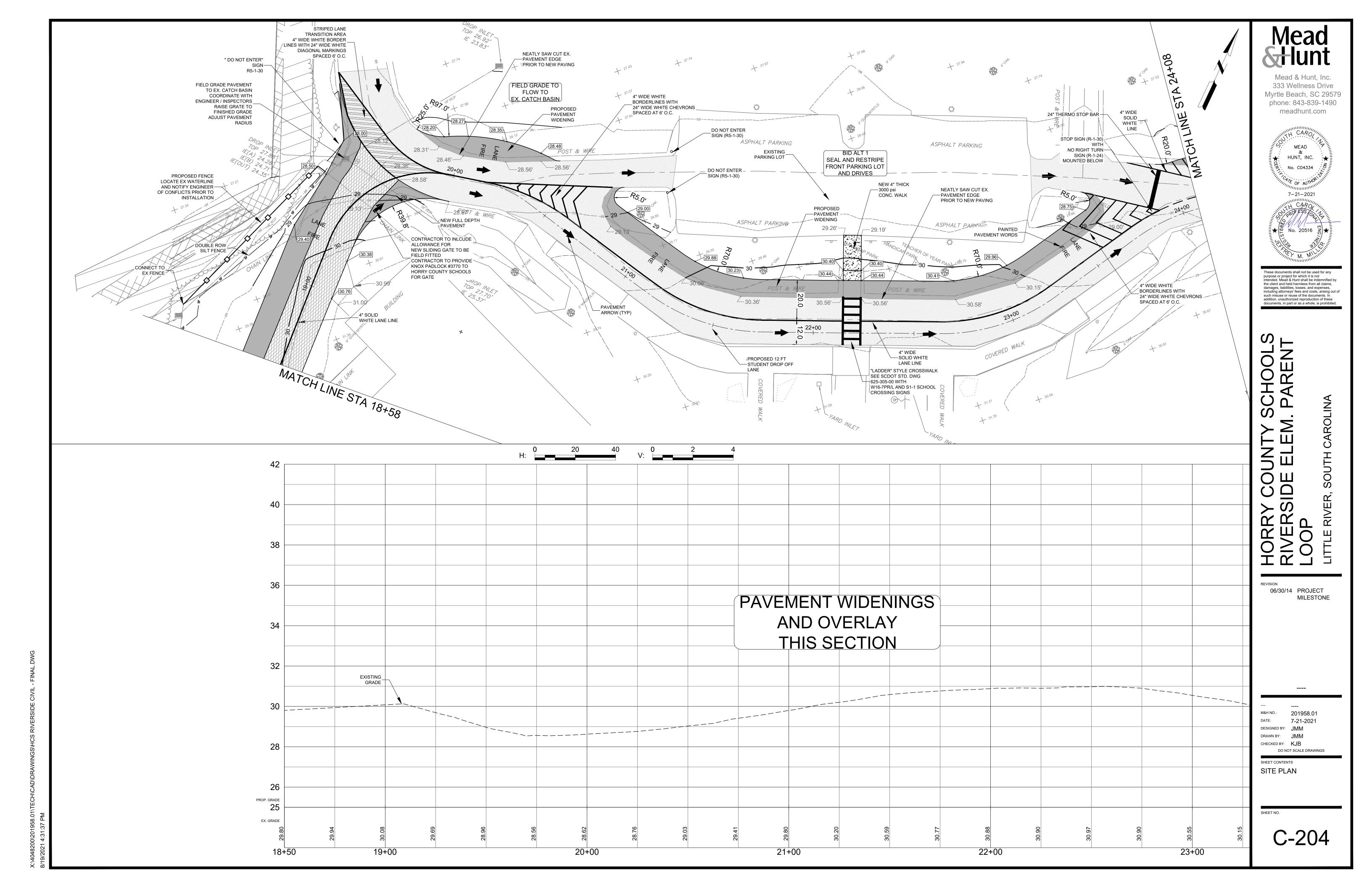


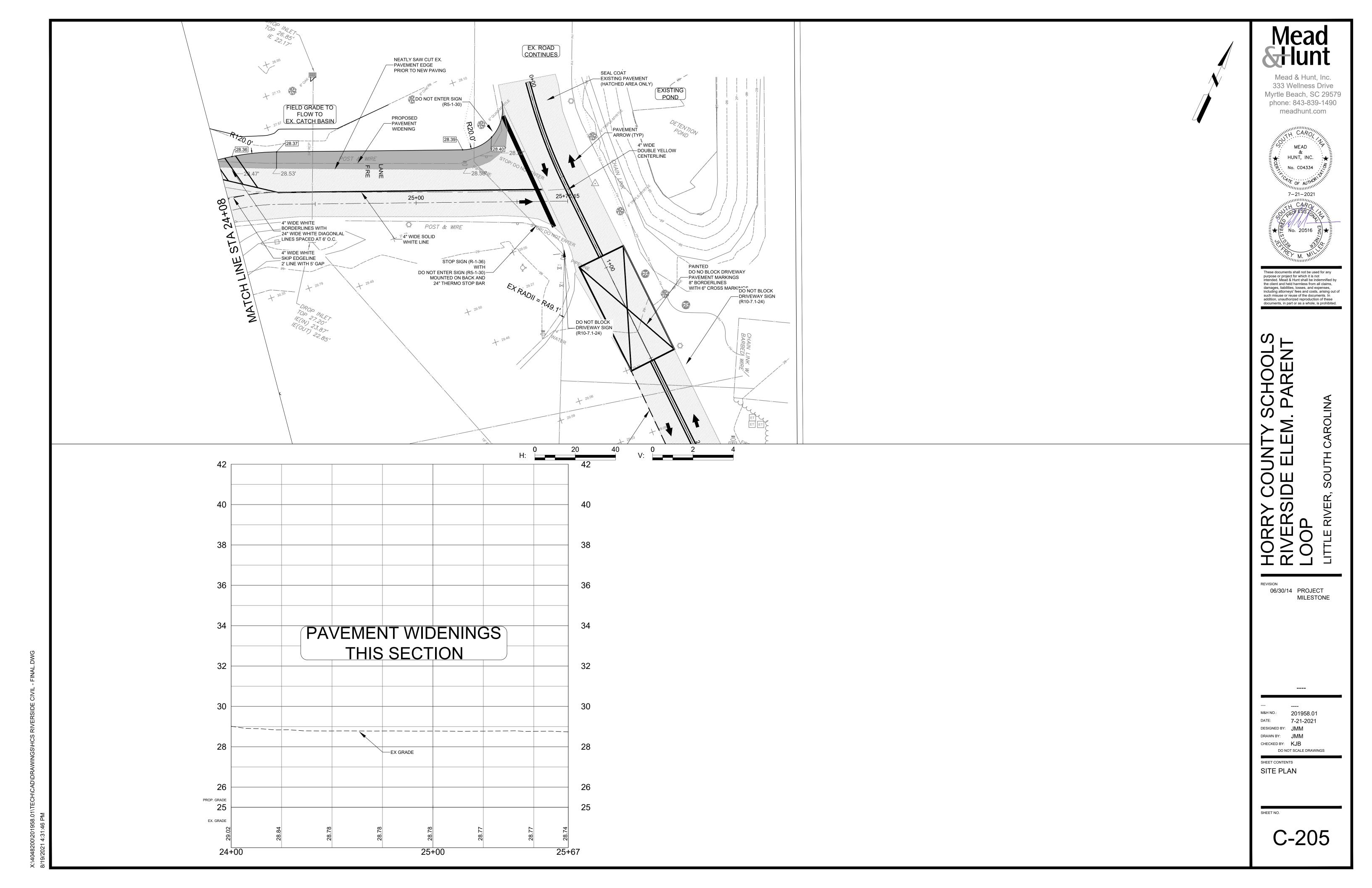


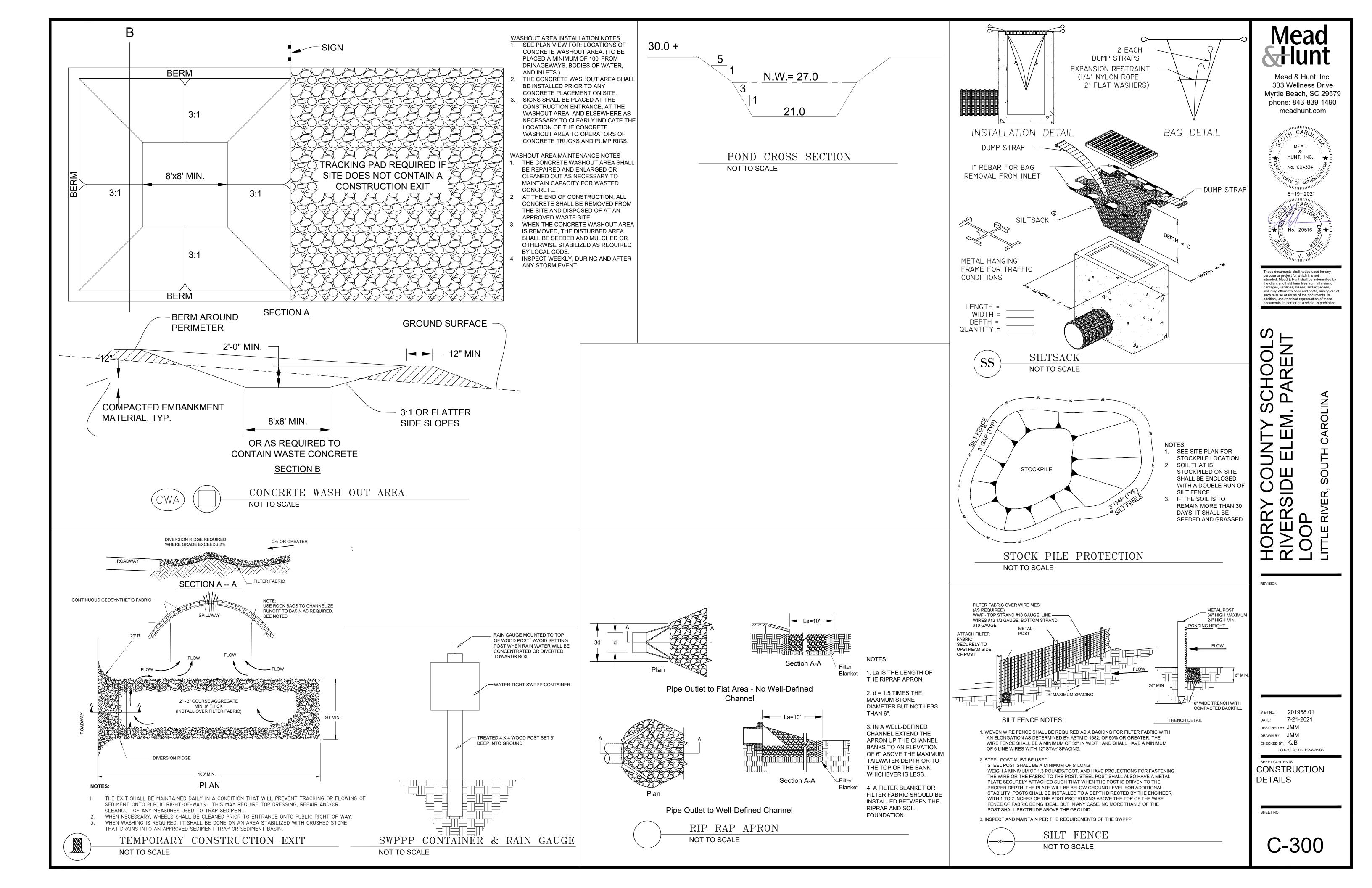


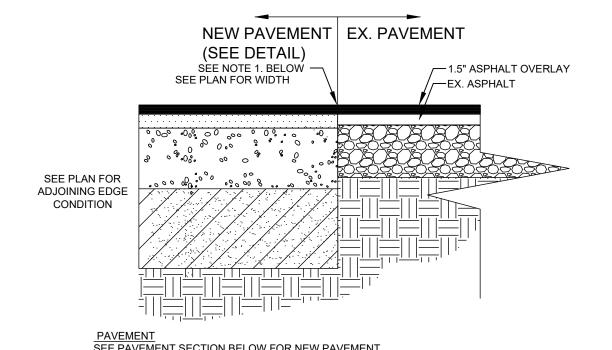










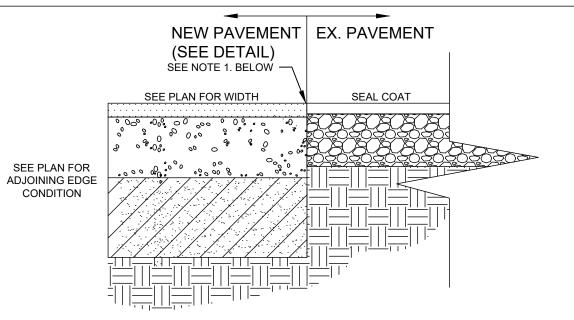


SEE PAVEMENT SECTION BELOW FOR NEW PAVEMENT

1. NEATLY SAW CUT EXISTING PAVEMENT EDGE AND CREATE VERTICAL EDGE ALONG FACE OF EXISTING BASE MATERIAL FOR NEW PAVEMENT AND BASE TO ABUT. 2. CONTRACTOR IS RESPONSIBLE FOR 811 AND PRIVATE UTILITY LOCATES AND RESPONSIBLE FOR REPAIRS TO ANY DAMAGED UTILITIES 3. DO NOT SEAL COAT EX. PAVEMENT UNTIL ALL PAVING OPERATIONS ARE COMPLETE AND APPROVED BY

FIRE LANE PAVEMENT WIDENING (STA 14+90-19+75)

NOT TO SCALE



SEE PAVEMENT SECTION BELOW FOR NEW PAVEMENT

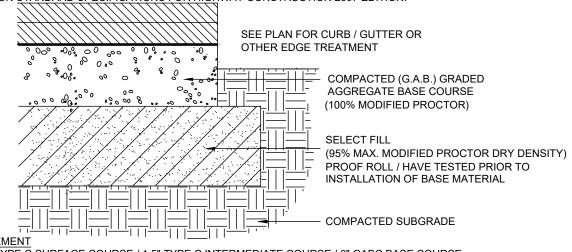
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NOT TO SCALE

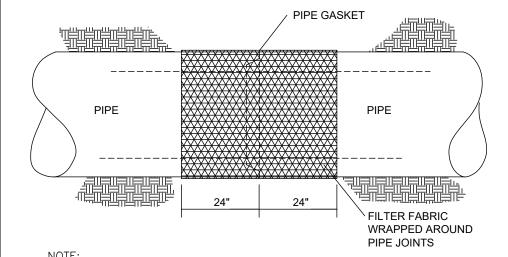
SURFACE COURSE (TYPE C) INSTALLED AND COMPACTED PER SOUTH CAROLINA DEPT. TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION 2007 EDITION.



1.5" TYPE C SURFACE COURSE / 1.5" TYPE C INTERMEDIATE COURSE / 6" GABC BASE COURSE

1. ALL MATERIALS SHALL MEET APPLICABLE STANDARDS SET FORTH IN THE SCDOT CONSTRUCTION STANDARDS, 2007 EDITION. 2. SUB-BASE SHALL BE FREE OF ALL ROCKS AND DEBRIS LARGER THAN 1" DIAMETER. CERTIFIED COMPACTION TESTS MUST BE SUBMITTED TO ENGINEER PRIOR TO APPLICATION OF BASE MATERIAL. 3. SEE PROVIDED GEOTECHNICAL REPORT FOR APPROVED FILL MATERIALS. 4. SUBGRADE SHALL BE GRADED AND SLOPED TOWARD DRAINAGE STRUCTURES AND DITCHES TO PREVENT THE ENTRAPMENT OF WATER WITHIN SUB-BASE AND BASE MATERIAL. SUBGRADE SHALL BE INSPECTED AND APPROVED BY OWNERS REPRESENTATIVE PRIOR TO THE INSTALLATION OF SUB-BASE. 5. PAVEMENT SECTION PROVIDED BY TERRACON CONSULTANTS - GEOTECHNICAL REPORT RIVERSIDE ELEMENTARY SCHOOL, LITTLE RIVER, SOUTH CAROLINA - DATED JANUARY 15, 2021 - TERRACON PROJECT

ASPHALT PAVEMENT SECTION NOT TO SCALE

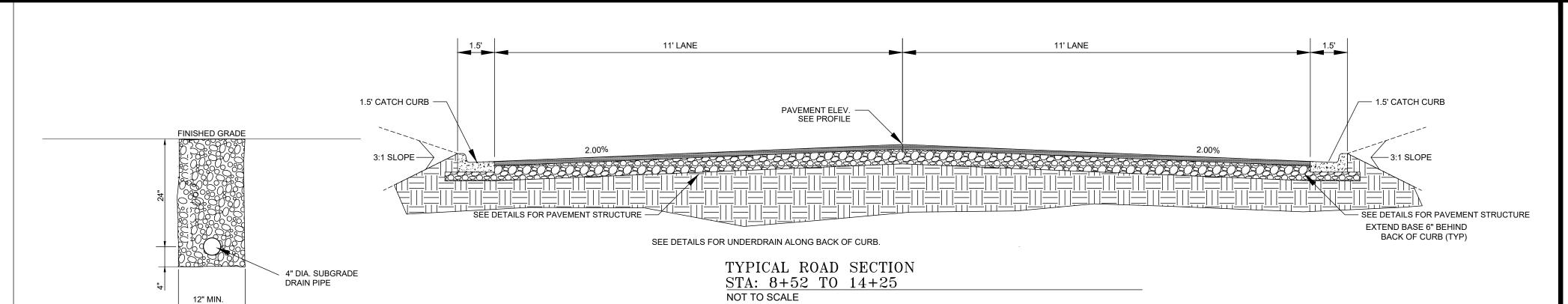


NOTE: 1. PIPE OUTLET SHALL BE CONNECTED INTO DRAINAGE STRUCTURES. 2. FILTER FABRIC SHALL MEET SCDOT STANDARD SPECIFICATIONS, SECTION 815.

3. SEE ADS SPECIFICATIONS AND DETAILS FOR REQUIREMENTS.

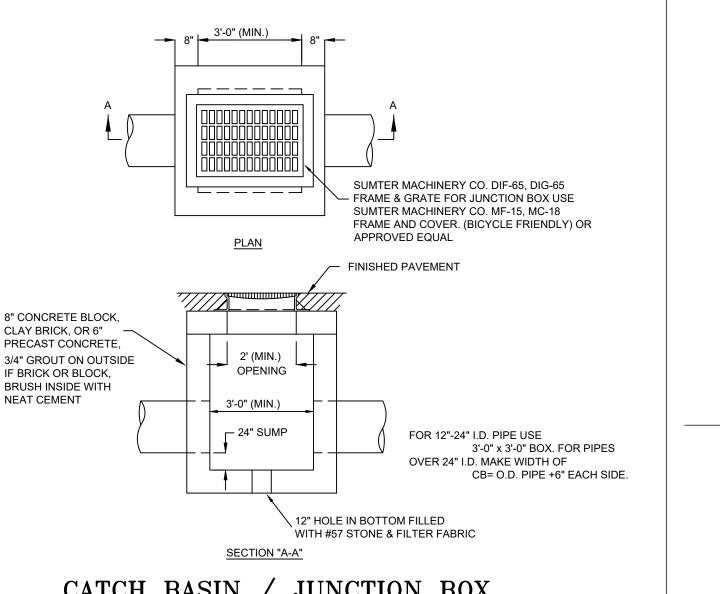
PIPE JOINT WRAP

NOT TO SCALE



- 1. PIPE SHALL BE ADS 4" DIA. PERFORATED TUBING OR APPROVED EQUIVALENT.
- 2. GRANULAR BACKFILL SHALL BE NO. 57 STONE WASHED FREE OF ALL FINES.
- 3. SUBGRADE SHALL BE INSTALLED WHERE SHOWN IN THE PLAN VIEW.
- 4. TRENCH SHALL BE LINED WITH MIRAFI 140N FABRIC OR APPROVED EQUAL

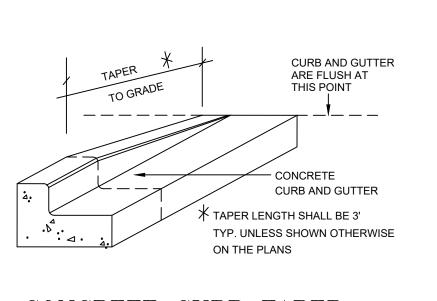
SUBGRADE DRAIN DETAIL NOT TO SCALE



CURB AND GUTTER ARE FLUSH AT THIS POINT CONCRETE **CURB AND GUTTER** TAPER LENGTH SHALL BE 3' TYP. UNLESS SHOWN OTHERWISE ON THE PLANS

CONCRETE CURB TAPER

CATCH BASIN / JUNCTION BOX NOT TO SCALE



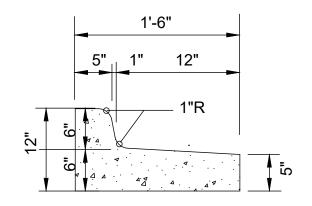
NOT TO SCALE

- FINISHED GRADE FILL MATERIAL TO BE TAMPED IN 4" LAYERS SLOPE TRENCH AS PER OSHA — REQUIREMENTS - TRENCH SHALL BE 18" WIDER THAN PIPE BEDDING SHALL BE COMPACTED

CRUSHED STONE (CLASS 1 MATERIAL)

SHAPED TO THE BOTTOM OF THE PIPE. 2. SELECT FILL SHALL BE NATIVE MATERIAL FREE OF LARGE ROCKS, DEBRIS OR ORGANICS AND PLACED IN 4" LOOSE LIFTS AND COMPACTED TO MIN. 90% OF THE SOILS STANDARD PROCTOR, AND 98% WHEN UNDER PAVEMENT.

PIPE BEDDING NOT TO SCALE

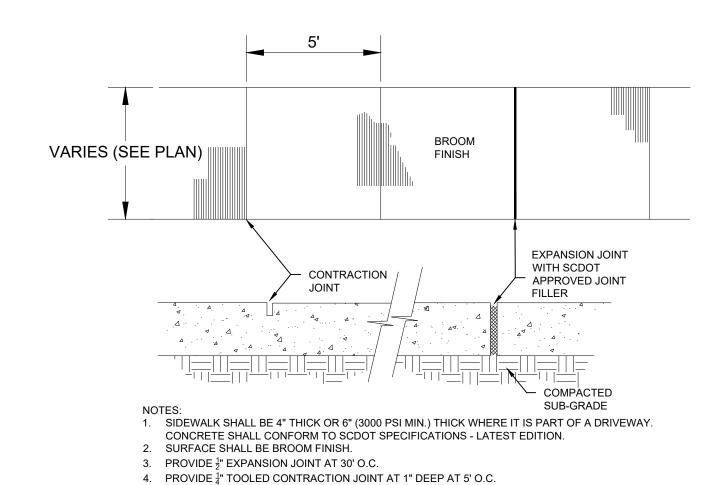


SECTION USED WHERE FLOW DIRECTION IS AWAY FROM CURB.

SECTION USED WHERE FLOW DIRECTION IS TOWARDS CURB

- 1. CONCRETE SHALL BE FIBER REINFORCED AND SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 4000 PSI. MAXIMUM AGGREGATE SIZE SHALL BE 1/2" DIAMETER.
- 2. CONTROL JOINTS SHALL BE PLACED AT 8' O.C. MAX. EXPANSION JOINTS SHALL BE PLACED AT 32' O.C. MAX.

CURB AND GUTTER DETAIL NOT TO SCALE



CONCRETE SIDEWALK SECTION

NOT TO SCALE

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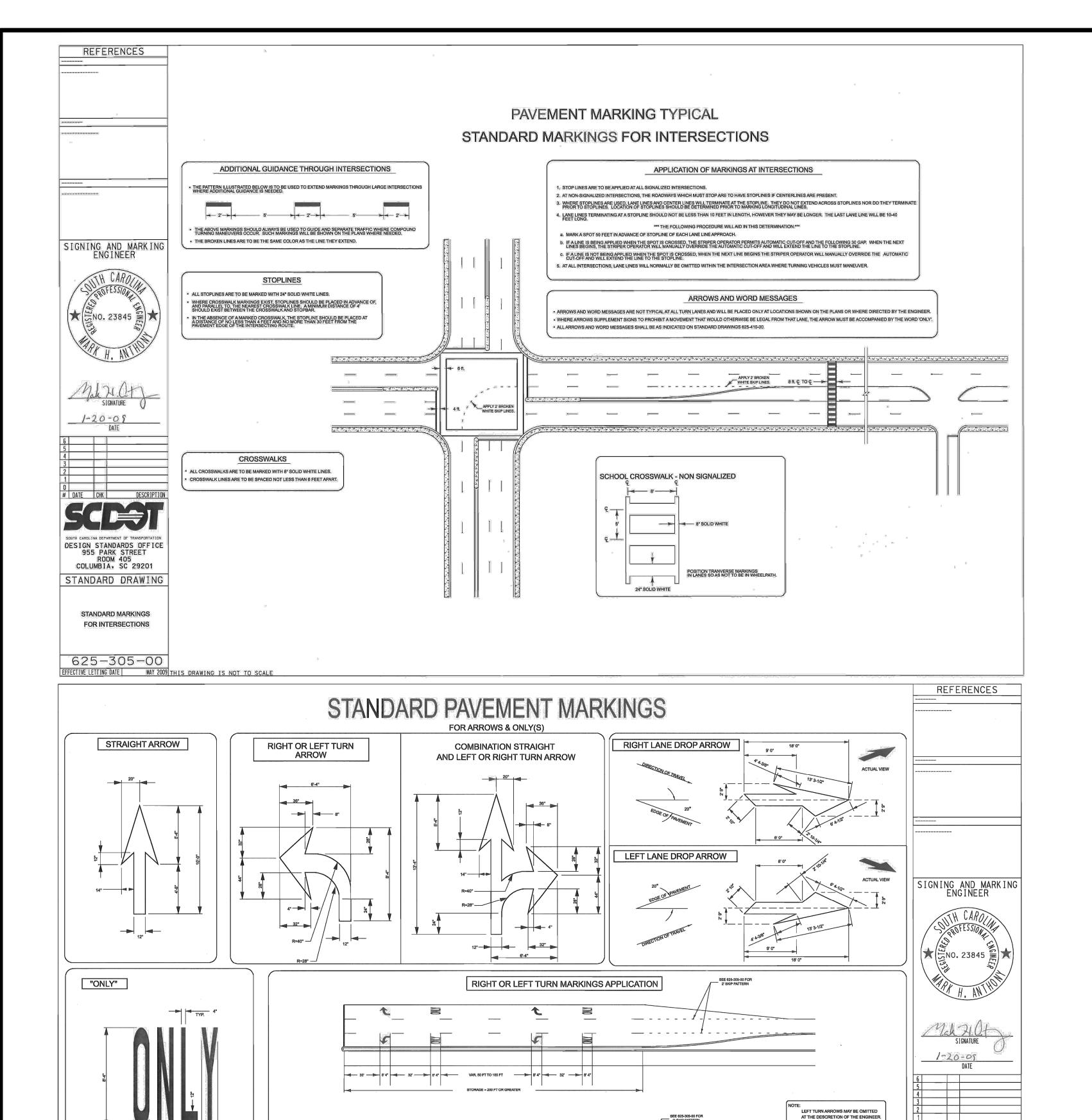


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SHEET CONTENTS CONSTRUCTION **DETAILS**

C-301



4"

THIS DRAWING IS NOT TO SCALE

DATE CHK

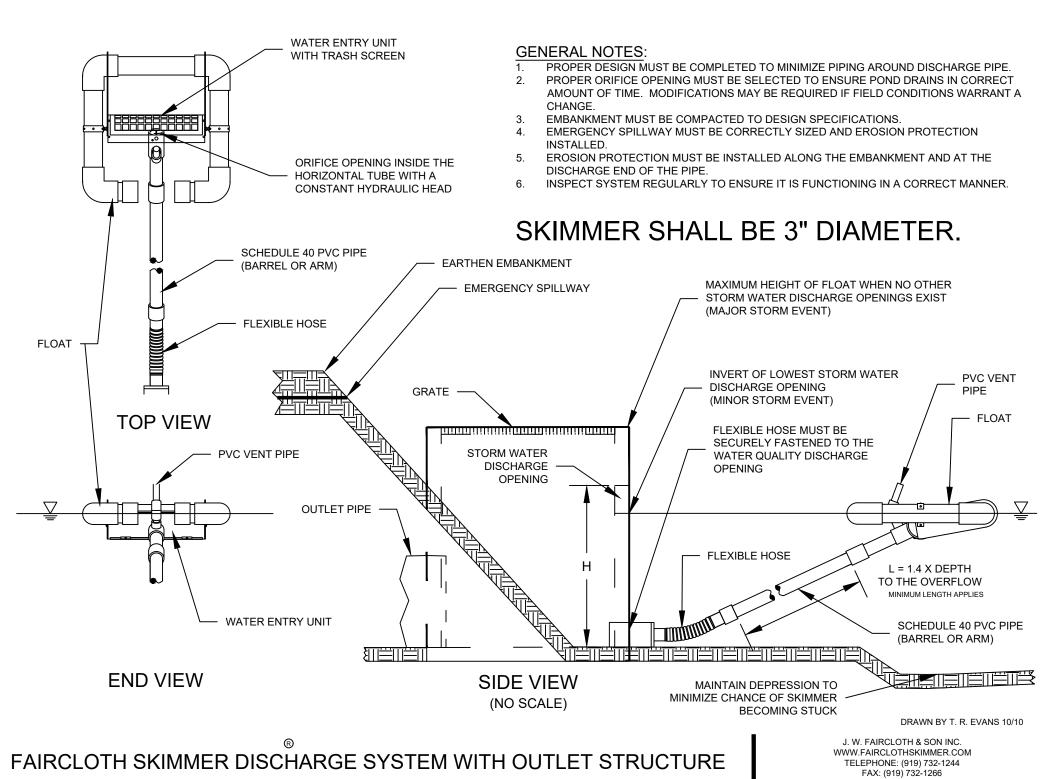
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

DESIGN STANDARDS OFFICE 955 PARK STREET ROOM 405 COLUMBIA, SC 29201

STANDARD DRAWING

FOR ARROWS & ONLY(S)

625-410-00 EFFECTIVE LETTING DATE MAY 2009



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SUNTY SCHOOLS E ELEM. PARENT

DE1//0/01

M&H NO.: 201958.01

DATE: 7-21-2021

DESIGNED BY: JMM

DRAWN BY: JMM

CHECKED BY: KJB

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SHEET CONTENTS

CONSTRUCTION

DETAILS

SHEET NO

EMAIL: WARREN@FAIRCLOTHSKIMMER.COM

C-302