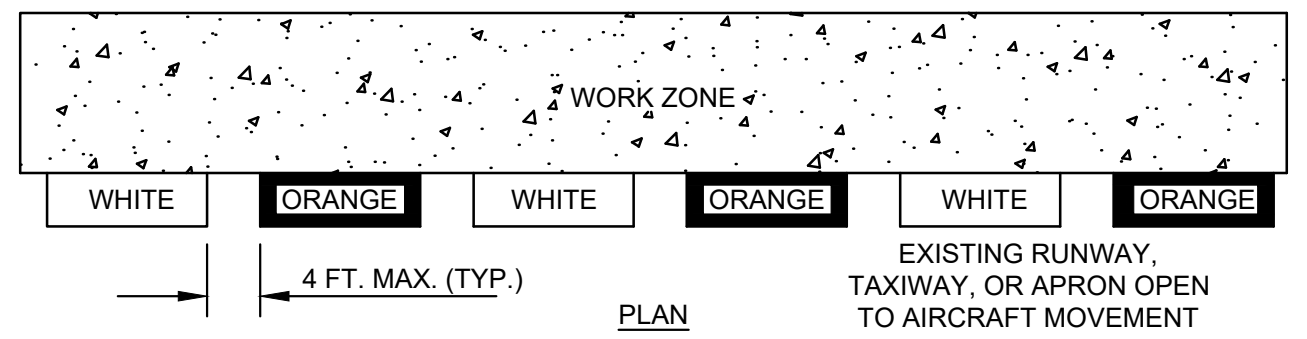


**LEGEND**

- RSA — RUNWAY SAFETY AREA
- ROFA — RUNWAY OBJECT FREE AREA
- ROFZ — RUNWAY OBSTACLE FREE ZONE
- TSA — TAXIWAY SAFETY AREA
- TOFA — TAXIWAY OBJECT FREE AREA
- x-x- EXISTING FENCE LINE
- PL — AIRPORT PROPERTY LINE
- [Hatched Box] PHASE 1 WORK AREA
- [Cross-hatched Box] TAXIWAY C WORK AREA
- [Diagonal Hatched Box] PHASE 2 WORK AREA
- [Grid Hatched Box] PHASE 3 WORK AREA

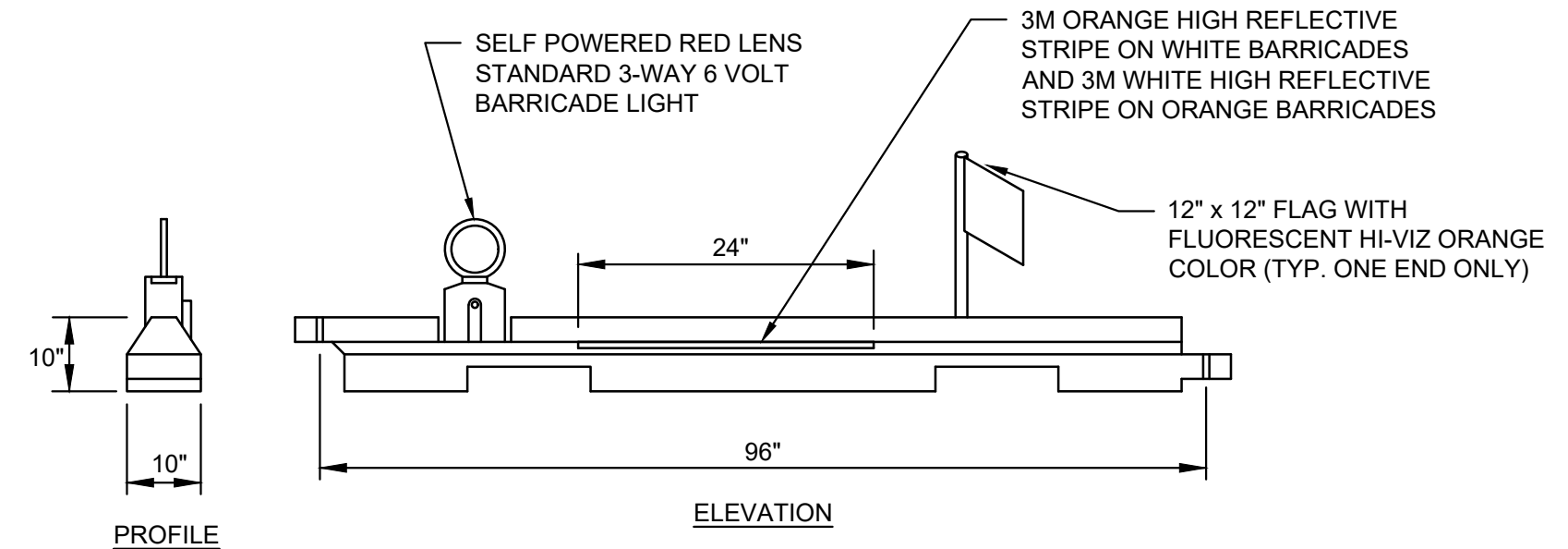
**AIRFIELD SAFETY AREAS**

SAFETY AREA	TOTAL WIDTH	WIDTH (EITHER SIDE OF CL)
RUNWAY SAFETY AREA (RSA)	150'-0"	75'-0"
RUNWAY OBJECT FREE AREA (ROFA)	500'-0"	250'-0"
TAXIWAY SAFETY AREA (TSA)	79'-0"	39'-6"
TAXIWAY OBJECT FREE AREA (TOFA)	124'-0"	62'-0"



**BARRICADE PLACEMENT DETAIL**  
NOT TO SCALE

- BARRICADE NOTES:**
- BARRICADE CONSTRUCTION OF HIGH IMPACT, UV-RESISTANT POLYETHYLENE.
  - EACH UNIT SHALL INCLUDE TWO RED STANDARD 3-WAY LIGHT, 12-INCH ORANGE FLAG AND 3M HIGH REFLECTIVE TAPE.
  - BARRICADES SHALL BE PLACED AS SHOWN UNLESS OTHERWISE DIRECTED BY THE RESIDENT PROJECT REPRESENTATIVE (RPR).
  - CONTRACTORS SHALL FILL BARRICADES WITH WATER, SAND BAGS, OR OTHER MATERIAL ACCEPTABLE TO THE OWNER TO PREVENT OVERTURNING FROM JET BLAST AND WIND GUSTS.
  - PAYMENT FOR THIS ITEM SHALL BE INCIDENTAL TO "AIRPORT SAFETY AND PHASING COORDINATION". PAY ITEM SHALL INCLUDE BULB REPLACEMENT AND MAINTENANCE FOR PROJECT DURATION.



**LOW PROFILE BARRICADE DETAIL**  
NOT TO SCALE

**SAFETY & SECURITY NOTES:**

THE AIRPORT WILL REMAIN OPERATIONAL TO AIRCRAFT TRAFFIC AT ALL TIMES DURING CONSTRUCTION UNLESS OTHERWISE NOTED. COORDINATION AND PLACEMENT OF BARRICADES INDICATING CLOSED SECTIONS OF TAXIWAY SHALL BE COMPLETED BY THE CONTRACTOR AND APPROVED BY THE OWNER PRIOR TO CONSTRUCTION ACTIVITY.

CONTRACTOR SHALL MONITOR UNICOM FREQUENCY: 122.8  
CONTACT NUMBER: 803-321-2180

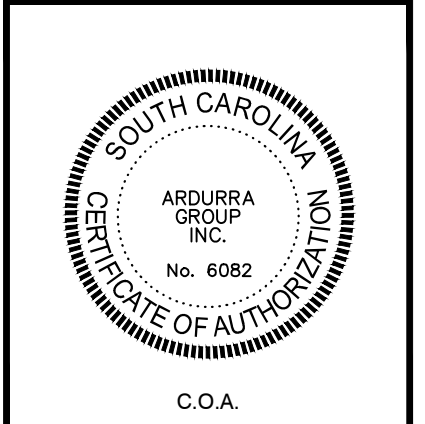
- THE CONTRACTOR SHALL PROVIDE AT LEAST 72 HOURS NOTICE TO THE OWNER BEFORE ACCESSING ANY WORK AREA UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL GIVE WAY TO AIRCRAFT AT ALL TIMES.
- THE CONTRACTOR SHALL COORDINATE AND MANAGE INGRESS-EGRESS LOCATIONS WITH THE OWNER. ALL GATES TO SECURED AIRPORT AREAS SHALL BE CONTROLLED IN ACCORDANCE WITH THE OWNER'S REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL GATES AT THE END OF EACH DAY'S OPERATIONS.
- ALL CONSTRUCTION VEHICLES MUST BE CLEARED FOR ACCESS BY THE OWNER. ALL VEHICLES OPERATING IN ACTIVE AIR OPERATION AREAS SHALL BE MARKED AND LIGHTED IN ACCORDANCE WITH FAA ADVISORY CIRCULAR 150/5210-5.
- THE CONTRACTOR SHALL PROVIDE STRICT SECURITY FOR ALL PERSONNEL AT THE SITE AND TO TRUCK DRIVERS HAULING MATERIALS AND EQUIPMENT. ANYONE FOUND IN RESTRICTED AREAS OR CROSSING ACTIVE RUNWAYS, TAXIWAYS, AND RAMPS, WILL BE PROMPTLY AND PERMANENTLY REMOVED FROM THE JOB.
- AT NO TIME WILL THE CONTRACTOR'S PERSONNEL OR EQUIPMENT BE ALLOWED IN THE TERMINAL OR AIRCRAFT PARKING RAMP AREAS EXCEPT IN THE AREAS IMMEDIATELY ADJACENT TO THE PROJECT WORK AREAS.
- THE CONTRACTOR SHALL PROVIDE FOR EMPLOYEE PARKING WITHIN OR ADJACENT TO HIS STAGING AREA. ONLY AUTHORIZED VEHICLES WILL BE ALLOWED INSIDE THE SECURITY FENCE. AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL POSITION ALL EQUIPMENT, TOOLS, MATERIAL, ETC. IN THE APPROVED STAGING AREA UNLESS OTHERWISE REQUESTED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
- EQUIPMENT NOT IN USE SHALL BE PARKED IN THE CONTRACTOR'S STAGING AREA OR IN AREAS DESIGNATED BY THE RESIDENT PROJECT REPRESENTATIVE. IDLE EQUIPMENT NOT REQUIRED FOR THIS PROJECT SHALL NOT BE STORED ON AIRPORT PROPERTY.
- BARRICADES AND GATE CONTROL SHALL BE PROVIDED BY THE CONTRACTOR AND WILL BE INCIDENTAL TO THE MOBILIZATION ITEM OF WORK. AT THE CLOSE OF THE PROJECT, BARRICADES SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
- PROJECT ACCESS LOCATIONS, HAUL ROUTES AND STAGING AREAS SHALL BE COORDINATED WITH THE OWNER. THESE AREAS SHALL BE AVAILABLE TO THE CONTRACTOR FOR THE DURATION OF THE PROJECT, UNLESS OTHERWISE NOTED.
- WORK INVOLVING ACCESS TO THE AIRPORT SHALL CONFORM TO THE REQUIREMENTS OF S.C.D.O.T. THE CONTRACTOR SHALL PROVIDE THE REQUIRED WARNING DEVICES, FLAG MEN, ETC. FOR TRAFFIC CONTROL.
- ALL REQUIREMENTS OF FAA ADVISORY CIRCULAR 150/5370-2, "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION" SHALL BE FOLLOWED DURING CONSTRUCTION.

**TAXIWAY 'A' REHABILITATION PHASING PLAN**

- INSTALL EROSION CONTROL MEASURES, CONSTRUCTION ENTRANCES, HAUL ROUTES, AND BARRICADES.
- PERFORM WORK AS OUTLINED IN THE SECTIONS BELOW.
- UPON COMPLETION OF WORK, REMOVE BARRICADES. EROSION CONTROL SHALL REMAIN IN PLACE UNTIL STABILIZATION HAS BEEN ACHIEVED.
- THERE IS A TOTAL CONSTRUCTION SCHEDULE OF 60 CONSECUTIVE CALENDAR DAYS FOR PHASES 1, 2, AND 3, WITH AN ADDITIONAL 2 DAYS FOR PHASE 4.
- TAXIWAY C CLOSURE SHALL BE LIMITED TO 3 CONSECUTIVE DAYS. THIS CLOSURE CAN OCCUR IN EITHER PHASE 1 OR PHASE 2 AT THE CONTRACTOR'S DISCRETION.

WORK DESCRIPTION	PHASE NOTES	MAXIMUM DURATION (DAYS)
<b>TAXIWAY 'A' REHABILITATION (WEST END)</b>	DAYTIME WORK (7AM TO 7PM)	
<ul style="list-style-type: none"> <li>ISSUE NOTAMS, CLOSE WEST END OF TAXIWAY A AND INSTALL BARRICADES PER PHASE 1 OR 2</li> <li>MILL EXISTING TAXIWAY PAVEMENT AS NOTED ON PLANS C300 TO C400 (0.5" MILL)</li> <li>COMPLETE INSPECTION OF MILLED SURFACES (BY ENGINEER AND OWNER) TO DETERMINE CRACK SEALING REQUIREMENTS</li> <li>COMPLETE CRACK SEALING / REPAIR</li> <li>INSTALL 1 x 2" LIFT OF P-401 PER PLANS</li> <li>INSTALL TEMPORARY PAVEMENT MARKINGS ON NEW PAVEMENT</li> <li>REMOVE BARRICADES AND OPEN TAXIWAYS</li> </ul>	MOBILIZATION (AIRFIELD OPEN)	30
	TAXIWAY REHAB (TWY A PARTIALLY CLOSED)	
	CLEAN UP (TAXIWAYS OPEN)	5
<b>TAXIWAY 'A' REHABILITATION (EAST END)</b>	DAYTIME WORK (7AM TO 7PM)	
<ul style="list-style-type: none"> <li>ISSUE NOTAMS, CLOSE EAST END OF TAXIWAY A, INSTALL BARRICADES</li> <li>MILL EXISTING TAXIWAY PAVEMENT AS NOTED ON PLANS C300 TO C400 (0.5" MILL)</li> <li>COMPLETE INSPECTION OF MILLED SURFACES (BY ENGINEER AND OWNER) TO DETERMINE CRACK SEALING REQUIREMENTS</li> <li>COMPLETE CRACK SEALING / REPAIR</li> <li>INSTALL 1 x 2" LIFT OF P-401 PER PLANS</li> <li>INSTALL TEMPORARY PAVEMENT MARKINGS ON NEW PAVEMENT</li> <li>REMOVE BARRICADES AND OPEN TAXIWAYS</li> </ul>	PH 2 TO START AFTER PH 1 IS COMPLETE AND WEST END OF TAXIWAY 'A' IS REOPENED	15
	TAXIWAY REHAB (TWY A PARTIALLY CLOSED)	
	CLEAN UP / CLOSE OUT (TAXIWAYS OPEN)	10
<b>PERMANENT PAVEMENT MARKINGS</b>	DAYTIME WORK (7AM TO 7PM)	
<ul style="list-style-type: none"> <li>ISSUE NOTAMS, CLOSE TAXIWAYS, INSTALL BARRICADES</li> <li>INSTALL PERMANENT PAVEMENT MARKINGS 30-DAYS AFTER PLACEMENT OF PAVEMENT</li> </ul>	TAXIWAY REMARKING (TAXIWAYS CLOSED)	2

- SAFETY AND PHASING GENERAL NOTES**
- PHASES 1, 2, AND 3 ARE TO BE COMPLETED INDEPENDENTLY AND WITHIN THE ALLOTTED 60 TOTAL CONSECUTIVE CALENDAR DAYS. THERE WILL BE 2 ADDITIONAL CALENDAR DAYS TO COMPLETE PERMANENT PAVEMENT MARKINGS (PHASE 4).
  - CONSTRUCTION WITHIN THE DESIGNATED "TAXIWAY C WORK AREA" CAN BE DONE IN EITHER PHASE 1 OR PHASE 2, BUT TAXIWAY C SHALL ONLY BE CLOSED FOR A MAXIMUM OF 3 DAYS.
  - DURING PHASE 4, MINIMAL CONSTRUCTION TRAFFIC WILL BE ALLOWED ON PARALLEL TAXIWAY A AND LIMITED TO CLEAN-UP AND FOR THE COMPLETION OF PERMANENT PAVEMENT MARKINGS ONLY.
  - LIQUIDATED DAMAGES FOR CONTRACT TIME OVERRUN:  
AFTER 60-DAY (PLUS 2) CONTRACT DAYS = \$1,500/CALENDAR DAY
  - ALL WORK WITHIN THE TAXIWAY SAFETY AREAS SHALL BE PERFORMED WITH THE ASSOCIATED TAXIWAYS CLOSED.
  - CONTRACTOR SHALL MAINTAIN BARRIERS AT ALL TIMES SO AS NOT TO ALLOW ACCESS TO CLOSED AREAS.
  - FOR SURVEY BENCHMARK INFORMATION, REFER TO THE SURVEY COMPLETED BY LUCAS LAND SURVEYING, LLC DATED 06/15/2023 (INCLUDED WITH THIS PLAN SET).
  - DURING PHASE 4, MINIMAL CONSTRUCTION TRAFFIC WILL BE ALLOWED ON PARALLEL TAXIWAY A AND LIMITED TO CLEAN-UP AND FOR THE COMPLETION OF PAVEMENT MARKINGS ONLY.



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**COUNTY OF NEWBERRY**  
1309 COLLEGE STREET  
NEWBERRY, SC  
29108-2718

NO.	DATE	REVISION

TAXIWAY 'A' REHABILITATION  
FOR  
NEWBERRY COUNTY AIRPORT (EOE)  
NEWBERRY, SOUTH CAROLINA  
OVERALL CONSTRUCTION SAFETY PLAN

JOB NO: 20230001.00.CA  
DATE: MARCH 2026

**C102**

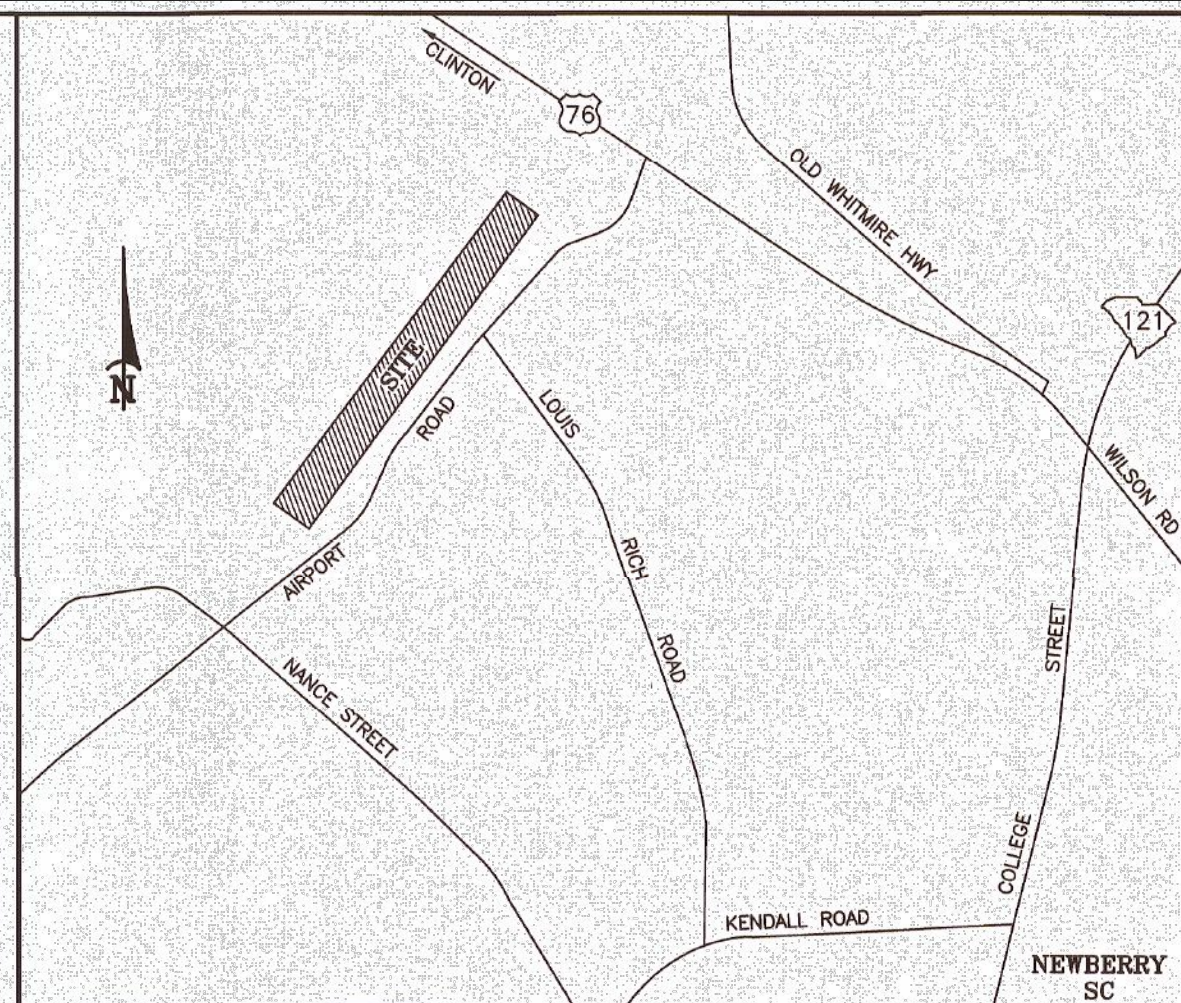
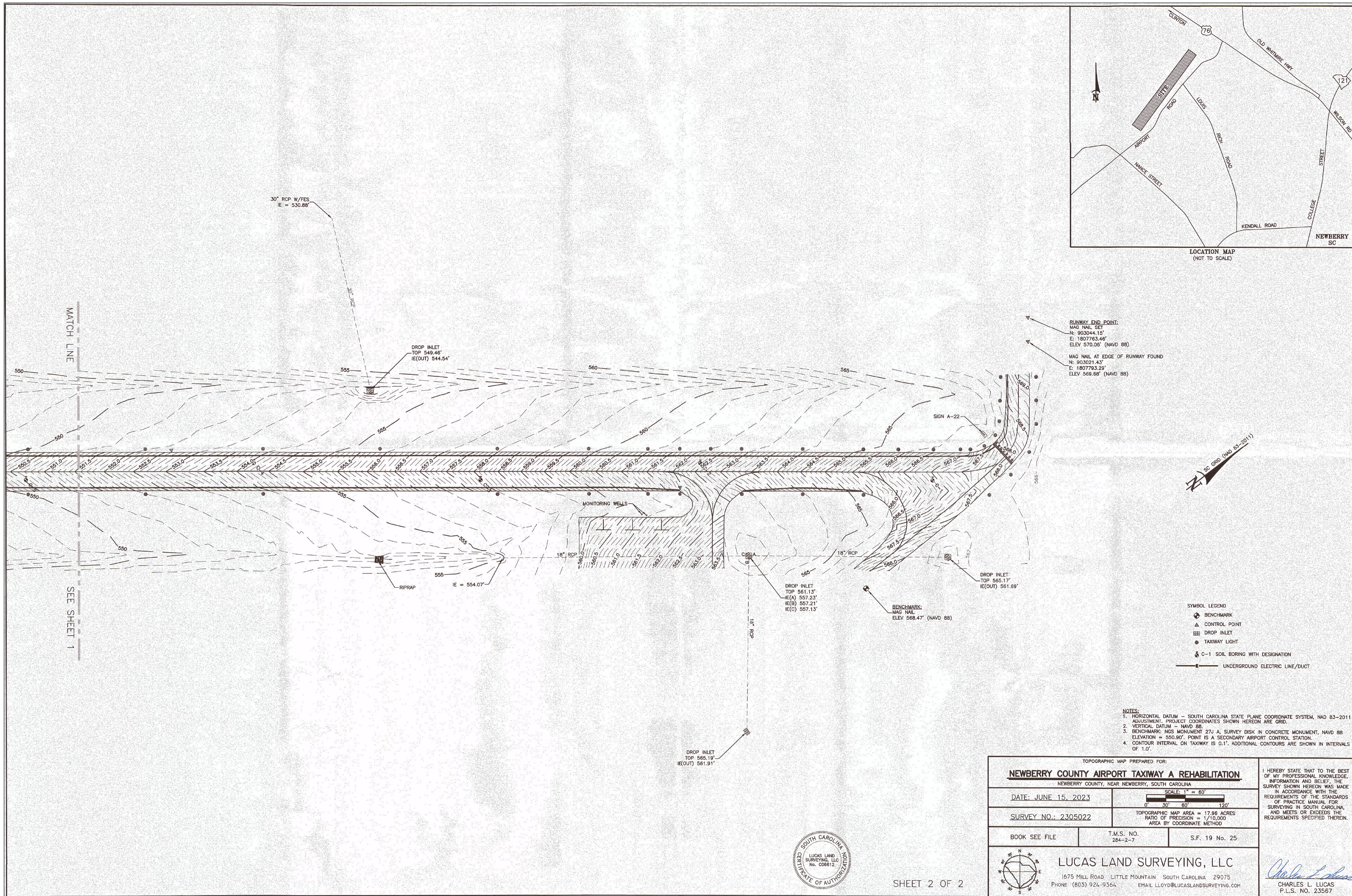
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ISSUED FOR BID DOCUMENTS - NOT FOR CONSTRUCTION





April 25, 2019 2:19 PM Z:\Projects\Newberry County\2023000100CA - EOE - WAS TWY A Rehabilitation Design\CADD\Plan Set\Sheets\2023000100CA-C-SHT-SURVEY.dwg



**RUNWAY END POINT:**  
 MAG NAIL SET  
 N: 90304.15'  
 E: 1807763.46'  
 ELEV 570.06' (NAVD 88)  
 MAG NAIL AT EDGE OF RUNWAY FOUND  
 N: 903021.43'  
 E: 1807793.29'  
 ELEV 569.88' (NAVD 88)

- SYMBOL LEGEND**
- BENCHMARK
  - CONTROL POINT
  - DROP INLET
  - TAXIWAY LIGHT
  - C-1 SOIL BORING WITH DESIGNATION
  - UNDERGROUND ELECTRIC LINE/DUCT

- NOTES:**
- HORIZONTAL DATUM - SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM, NAD 83-2011 ADJUSTMENT. PROJECT COORDINATES SHOWN HEREON ARE GRID.
  - VERTICAL DATUM - NAVD 88.
  - BENCHMARK: MONUMENT 271 A, SURVEY DISK IN CONCRETE MONUMENT, NAVD 88 ELEVATION = 550.90'. POINT IS A SECONDARY AIRPORT CONTROL STATION.
  - CONTOUR INTERVAL ON TAXIWAY IS 0.1'. ADDITIONAL CONTOURS ARE SHOWN IN INTERVALS OF 1.0'.

TOPOGRAPHIC MAP PREPARED FOR:

**NEWBERRY COUNTY AIRPORT TAXIWAY A REHABILITATION**  
 NEWBERRY COUNTY, NEAR NEWBERRY, SOUTH CAROLINA

DATE: JUNE 15, 2023

SURVEY NO.: 2305022

BOOK SEE FILE

T.M.S. NO. 284-2-7

S.F. 19 No. 25

SCALE: 1" = 60'

0' 30' 60' 120'

TOPOGRAPHIC MAP AREA = 17.98 ACRES  
 RATIO OF PRECISION = 1/10,000  
 AREA BY COORDINATE METHOD

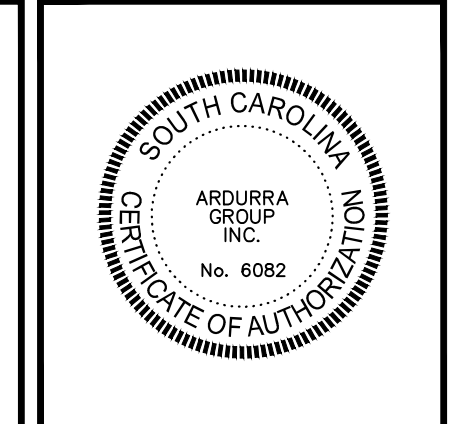
LUCAS LAND SURVEYING, LLC  
 1675 MILL ROAD - LITTLE MOUNTAIN - SOUTH CAROLINA 29075  
 PHONE (803) 924-9364 EMAIL LLOYD@LUCASLANDSURVEYING.COM

CHARLES L. LUCAS  
 P.L.S. NO. 23567



SHEET 2 OF 2

NOTE: SURVEY DOCUMENT NOT DISPLAYED TO SCALE  
 THE ORIGINAL CERTIFIED SURVEY DOCUMENT BY LUCAS LAND SURVEYING, LLC, AS SHOWN HERE, HAS BEEN REDUCED TO 50% OF ORIGINAL SCALE TO FIT SHEET SIZE LIMITATIONS. THE ENGINEER RETAINS A FULL SIZE PDF OF THIS SURVEY DOCUMENT WHICH IS AVAILABLE UPON REQUEST.



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NO.	DATE	BY	REVISION

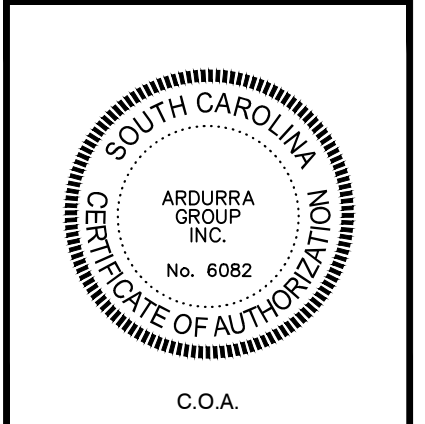
TAXIWAY A REHABILITATION  
 FOR  
 NEWBERRY COUNTY AIRPORT (EOE)  
 NEWBERRY, SOUTH CAROLINA

TOPOGRAPHIC SURVEY - SHEET 2 OF 2

JOB NO.: 20230001.00.CA  
 DATE: MARCH 2026

**C201**

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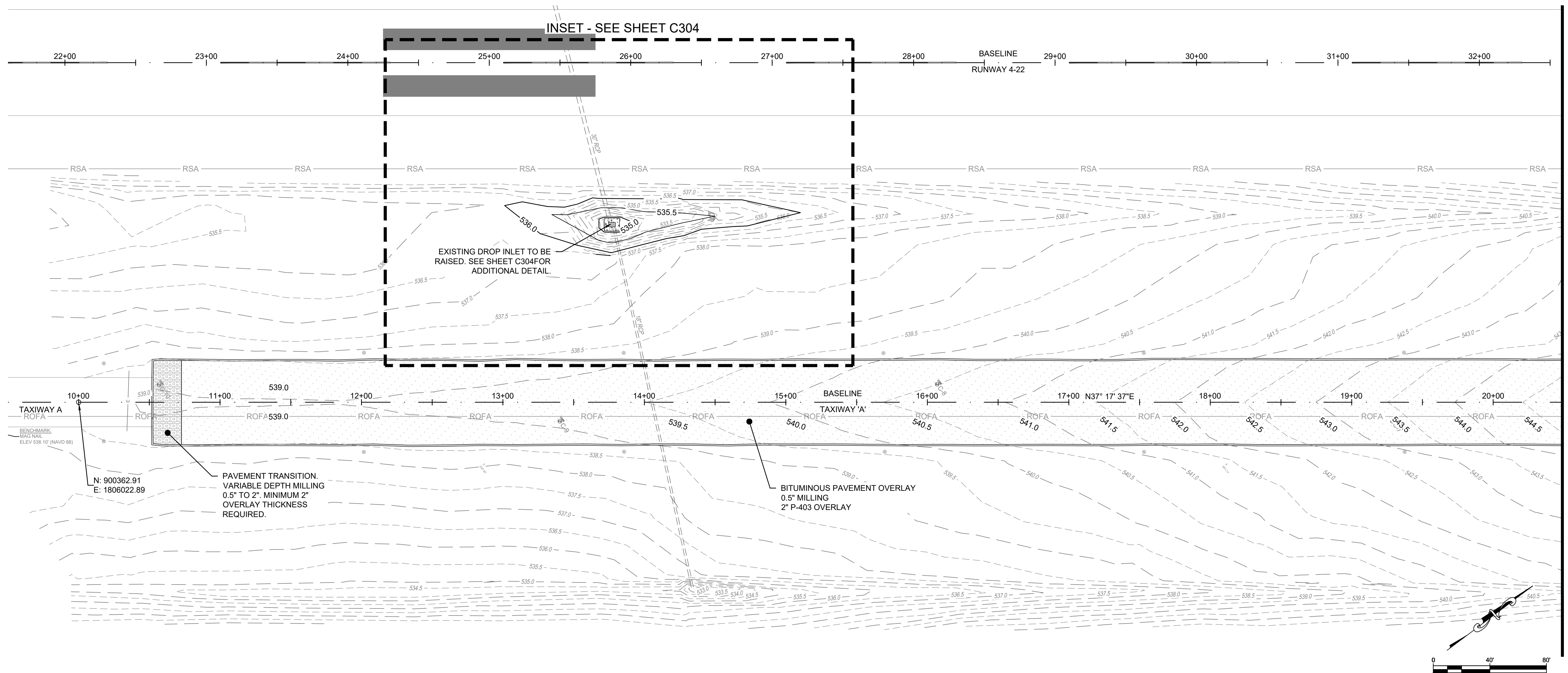
**COUNTY OF NEWBERRY**  
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NO.	DATE	REVISION	BY

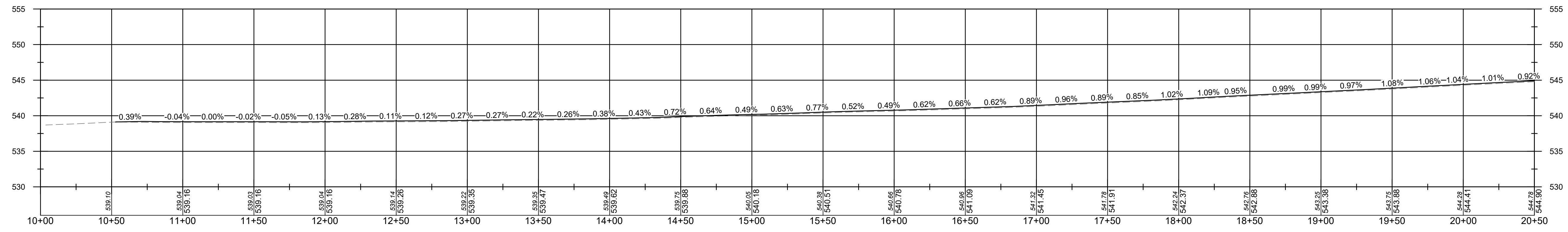
TAXIWAY A' REHABILITATION  
 FOR  
 NEWBERRY COUNTY AIRPORT (EOE)  
 NEWBERRY, SOUTH CAROLINA  
 GRADING PLAN AND PROFILE 1

JOB NO: 20230001.00.CA  
 DATE: MARCH 2026

**C300**



TAXIWAY A PLAN VIEW  
 STA. 9+50 TO 20+50



TAXIWAY A CENTERLINE PROFILE (1 OF 3)  
 STA. 10+00 TO 20+50  
 HOR 1"=40'; VERT 1"=8'

- GRADING PLAN NOTES:**
- CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF ALL EXISTING UTILITIES WITHIN THE PROJECT LIMITS PRIOR TO THE START OF CONSTRUCTION. REPORT DISCREPANCIES TO THE ENGINEER/OWNER'S REPRESENTATIVE BEFORE PROCEEDING.
  - ANY DAMAGE TO THE EXISTING STORM SEWER OR ELECTRICAL LINES SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER. CONTRACTOR SHALL INFORM THE AIRPORT IMMEDIATELY OF ANY DAMAGE DURING CONSTRUCTION.
  - SEE TYPICAL SECTION SHEETS FOR PROPOSED PAVEMENT SECTIONS.
  - PROPOSED CONTOURS SHOWN ARE AT 0.1' INTERVALS ON PAVEMENT AREAS AND 0.5' INTERVALS ON PROPOSED GRASSED AREAS. EXISTING CONTOURS ARE SHOWN AT 0.5' INTERVALS.
  - CONTRACTOR SHALL PERFORM SHOULDER GRADING AS NEEDED TO MAINTAIN A 1.5' DROP OFF FROM EDGE OF PAVEMENT. GRADING SHALL SLOPE AWAY FROM PAVEMENT EDGES SO THAT RUNOFF WILL EXIT THE PAVEMENT.
  - SEE SHEETS C600 TO C701 FOR EROSION CONTROL SEQUENCE, MEASURES, NOTES, AND DETAILS.

April 25, 2019 2:12 PM \\Projects\Newberry County\20230001\00CA - EOE\WAS\TAXIWAY A Rehabilitation\Design\CADD\Plan\_Sets\Sheets\20230001\00CA-C3-SHT PLAN PROFILE.dwg

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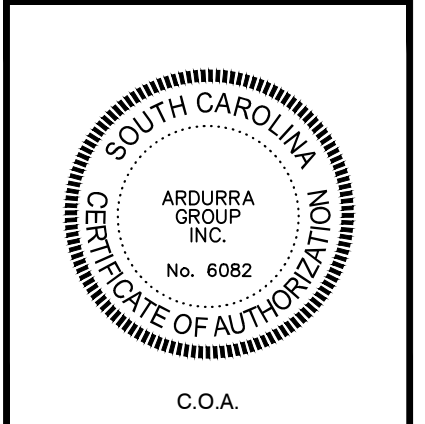
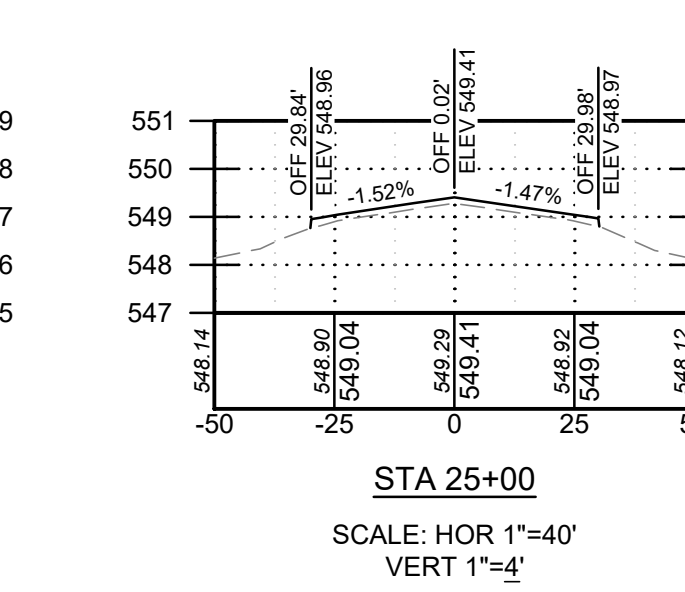
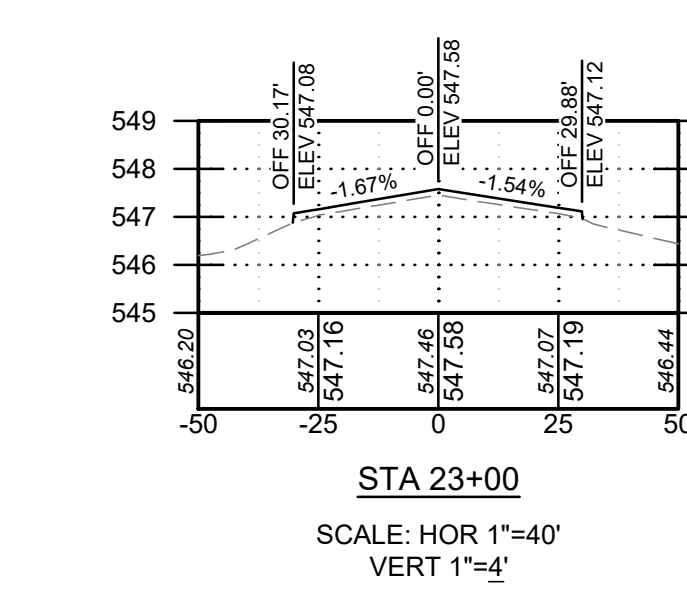
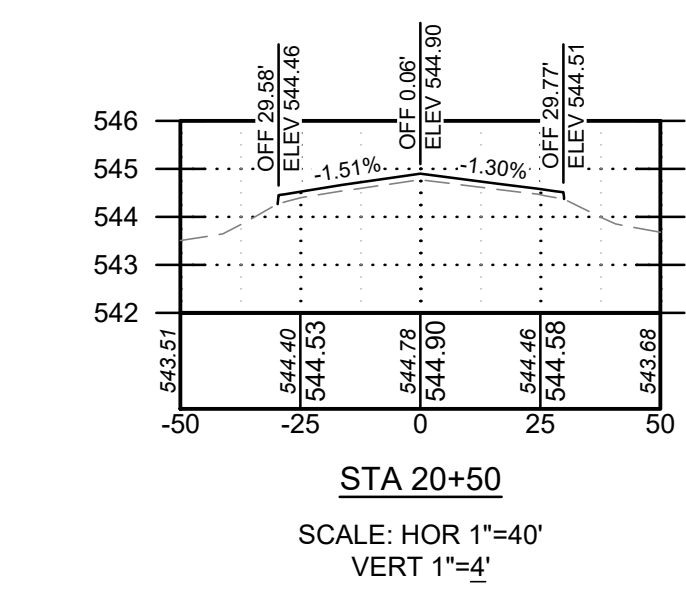
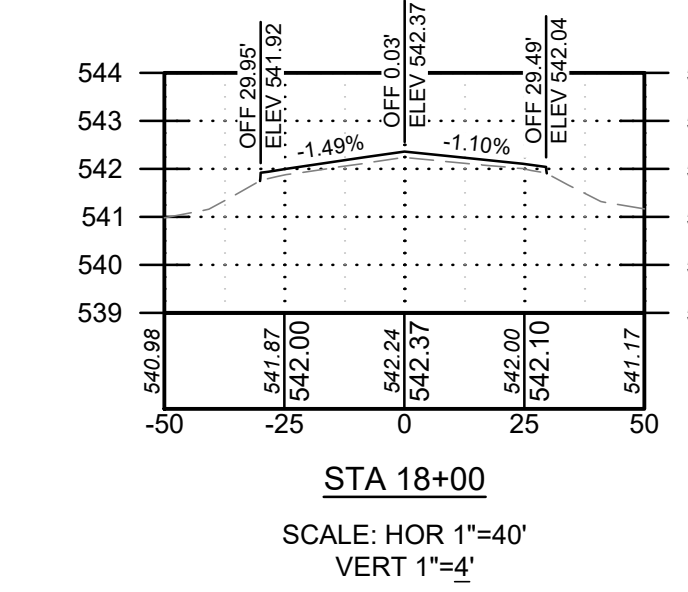
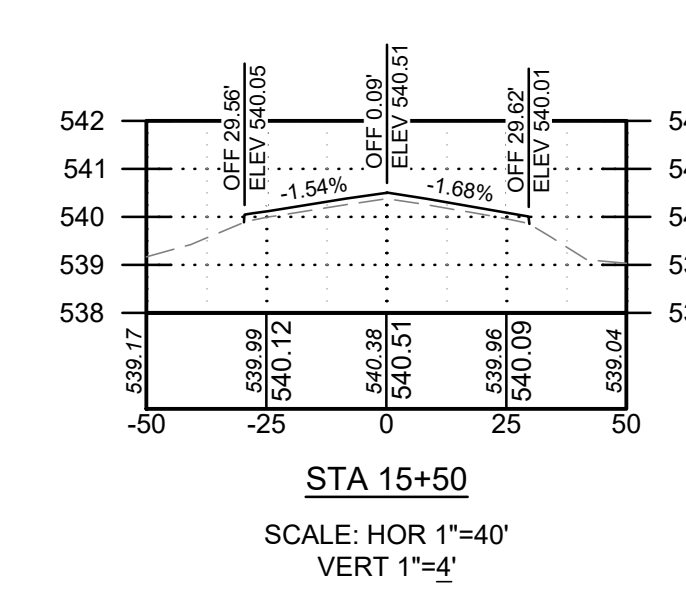
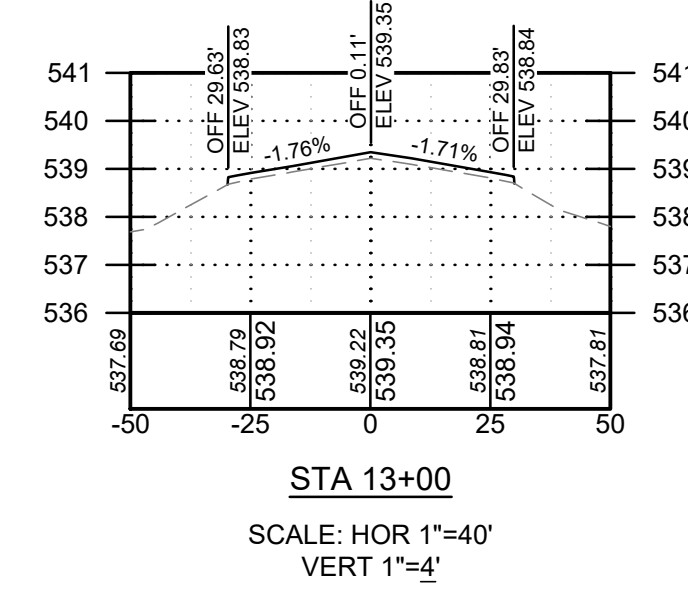
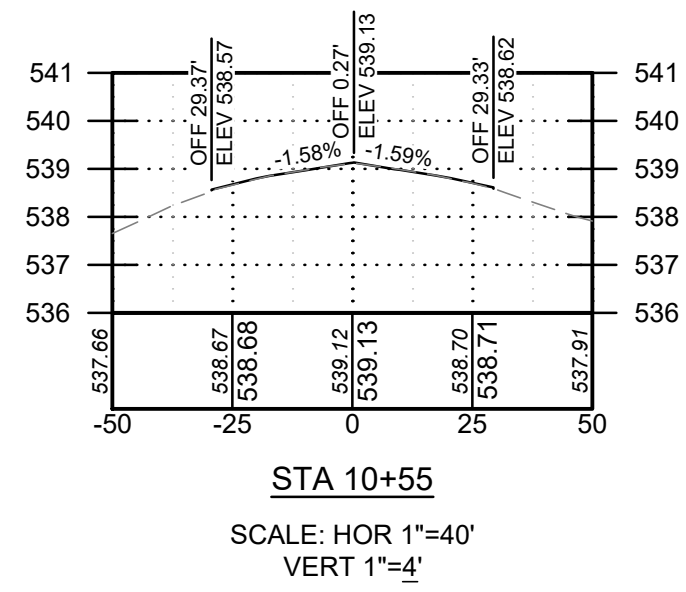
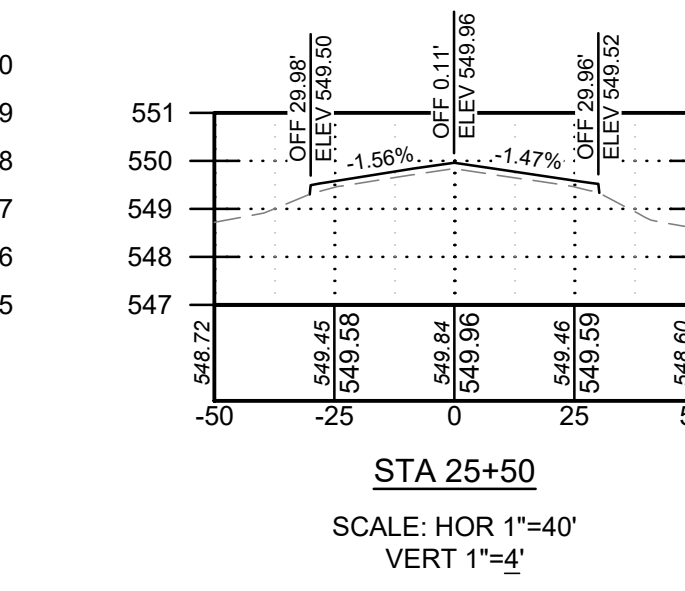
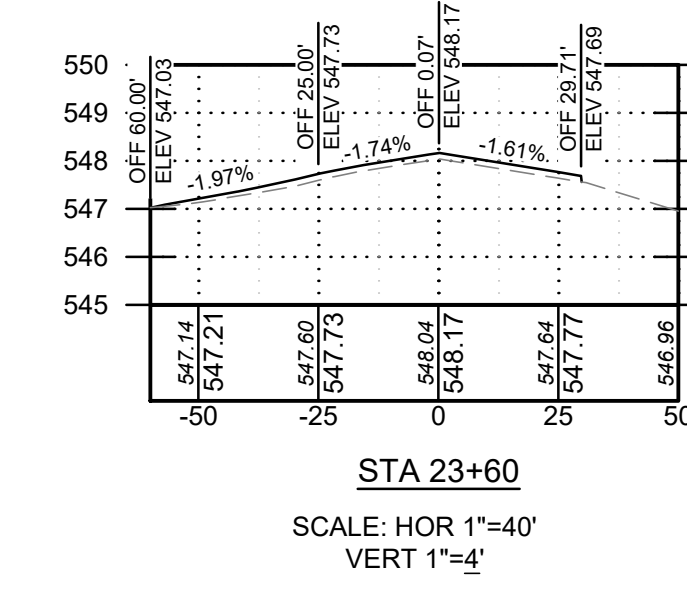
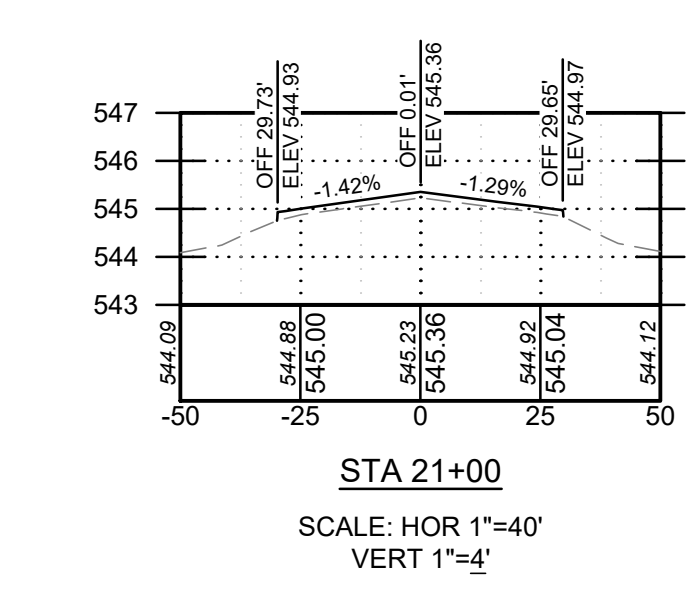
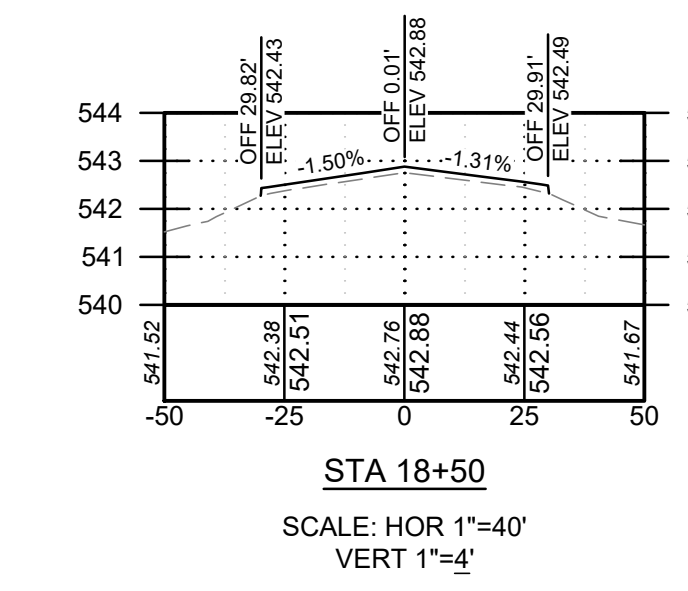
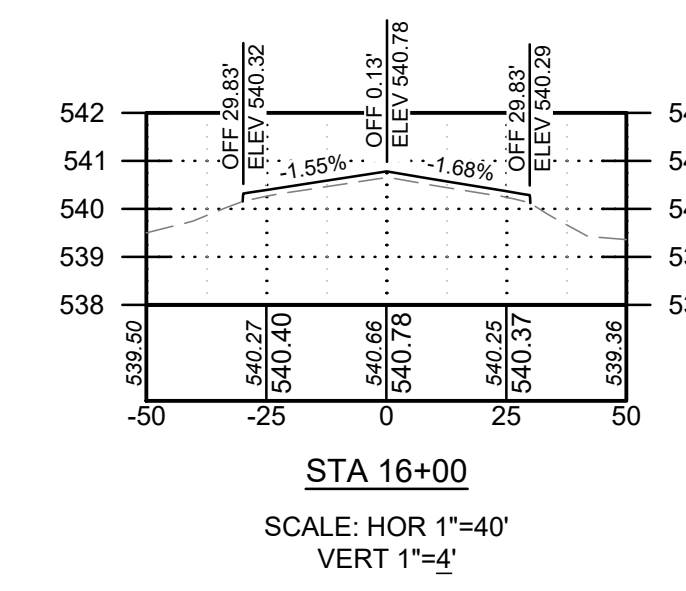
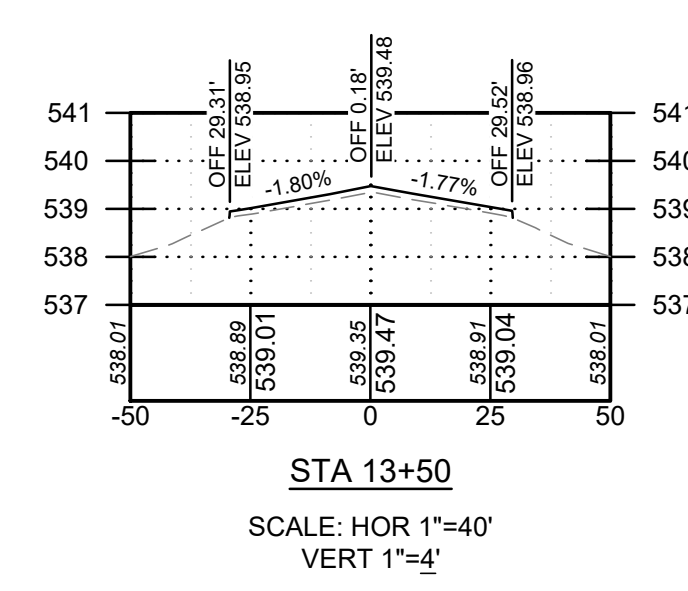
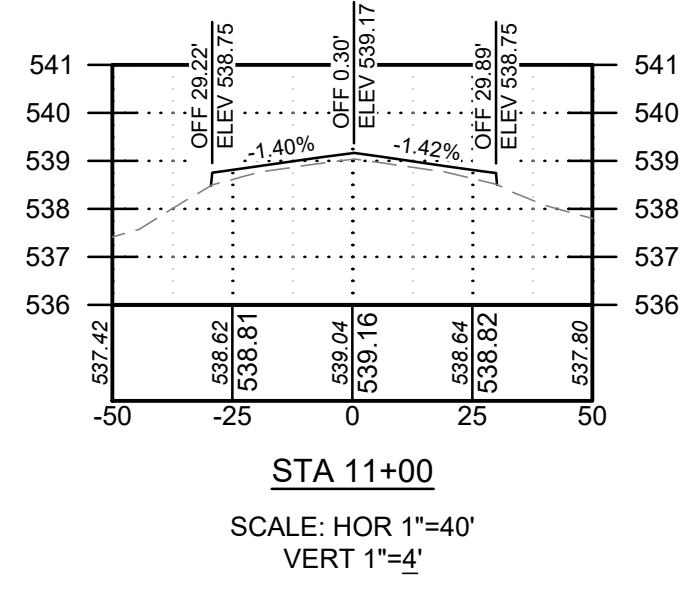
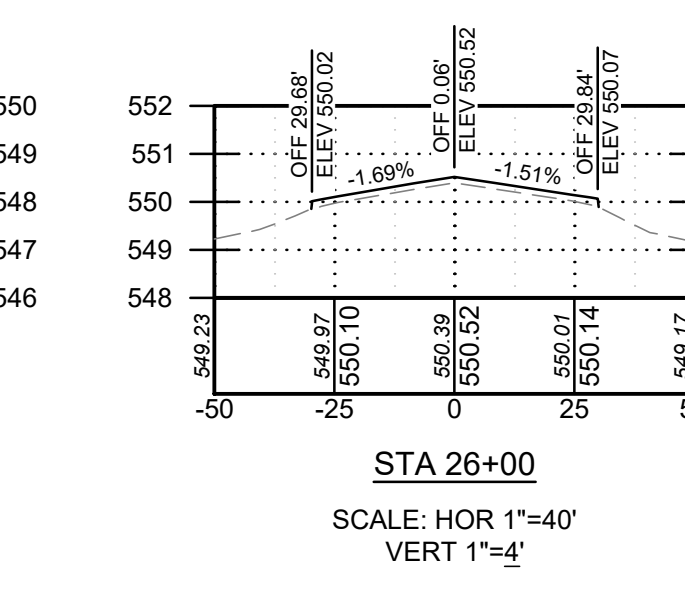
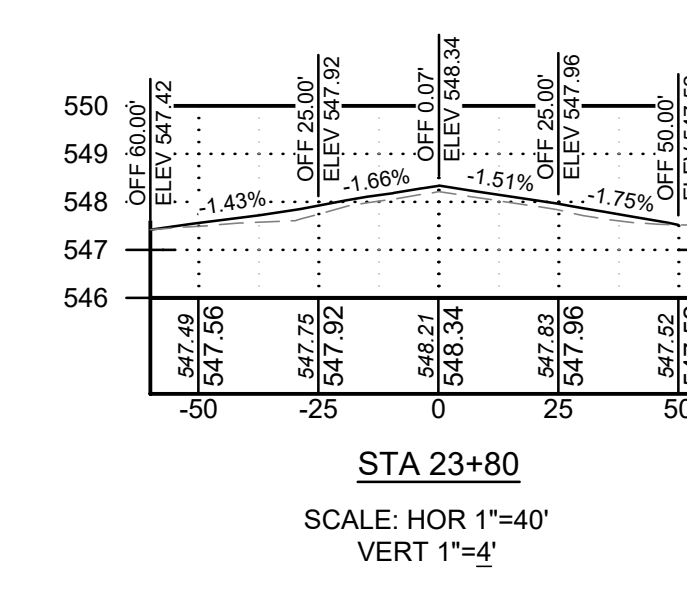
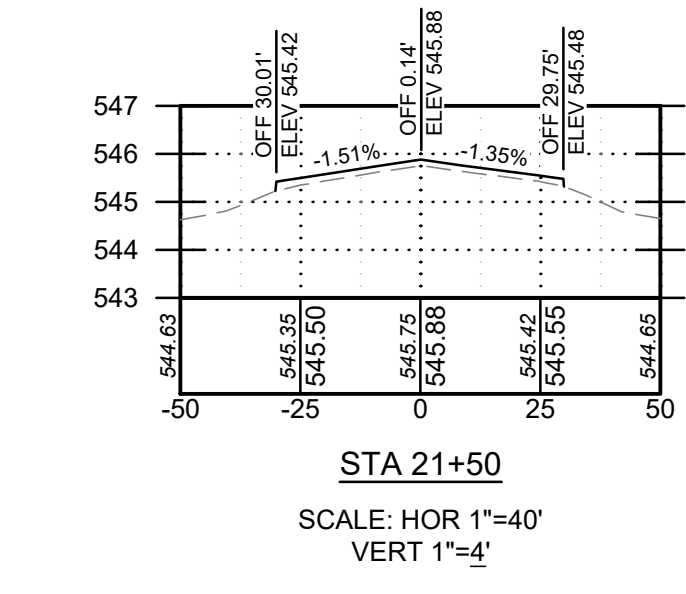
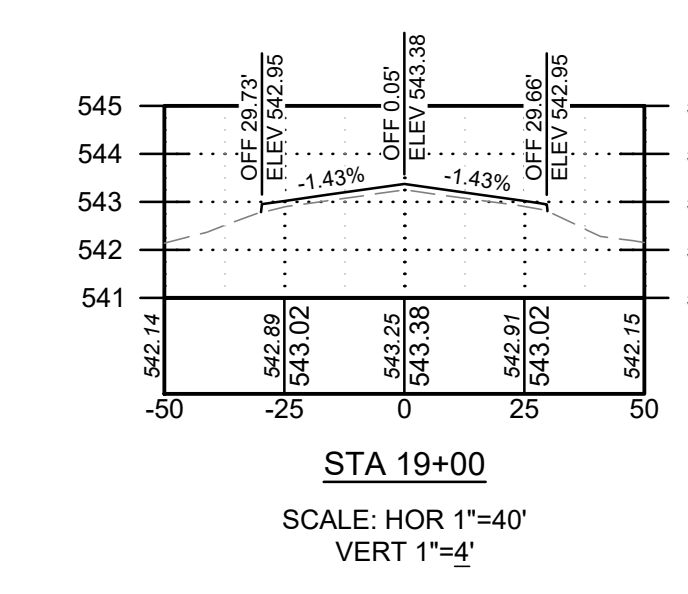
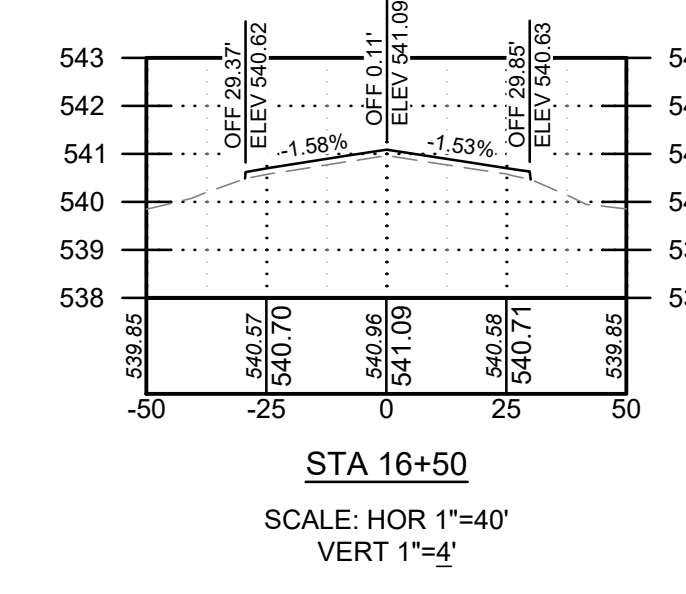
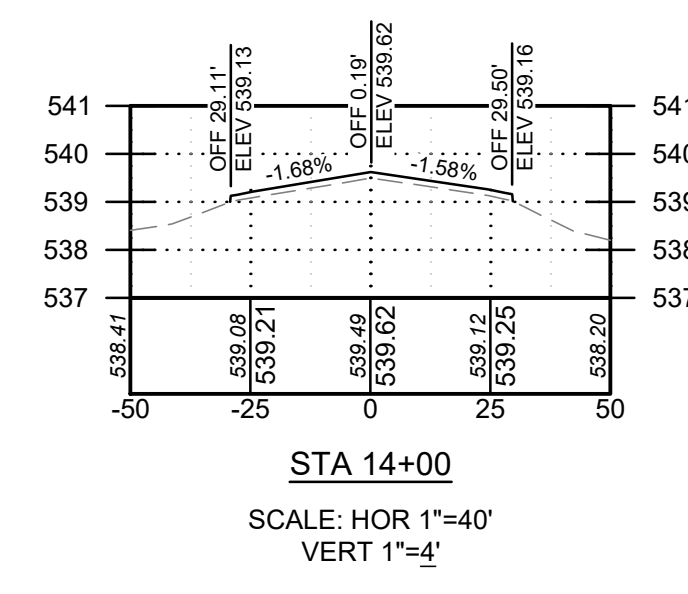
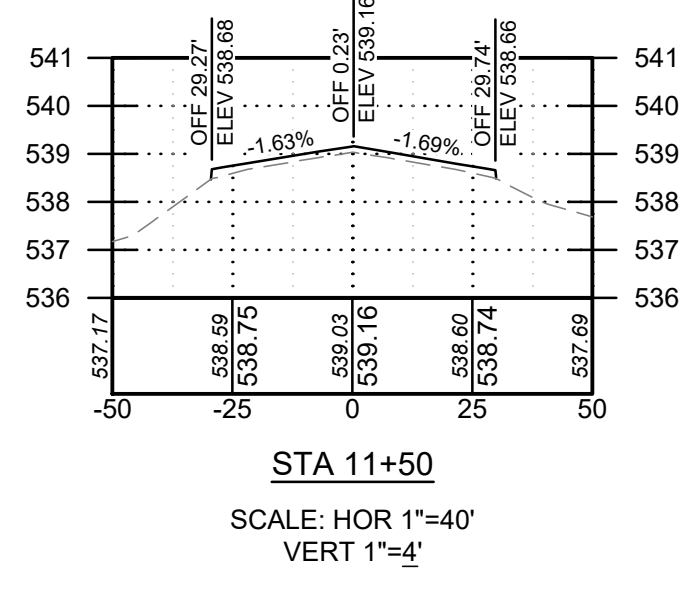
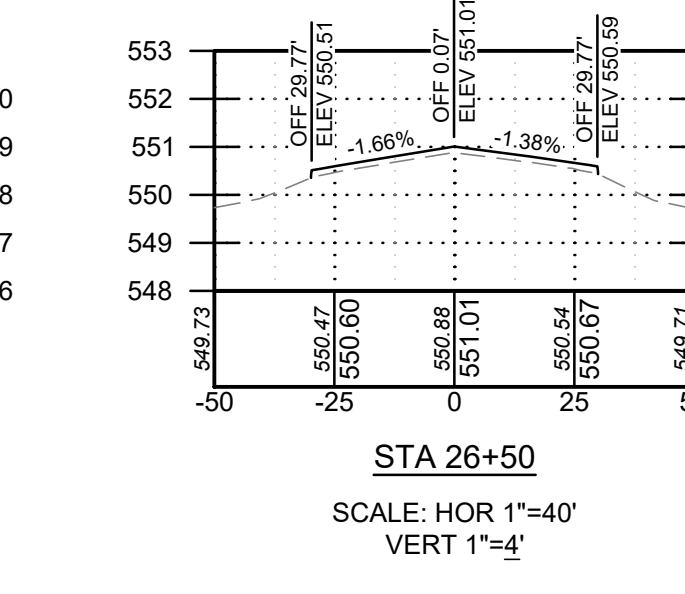
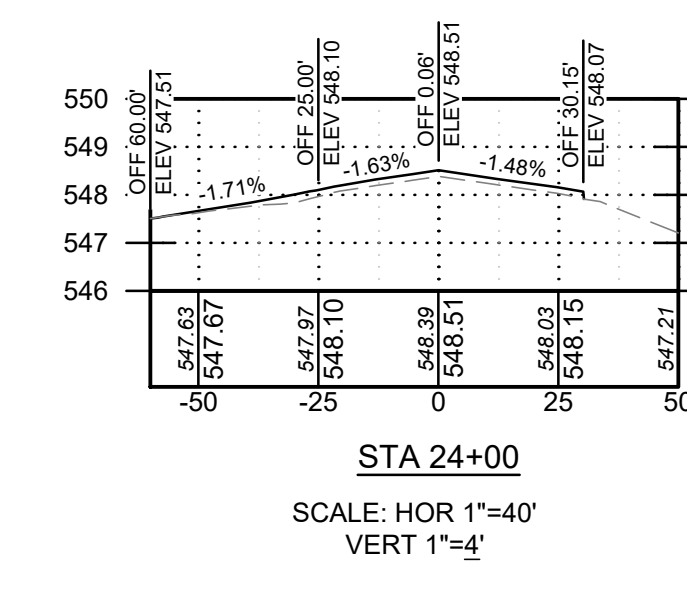
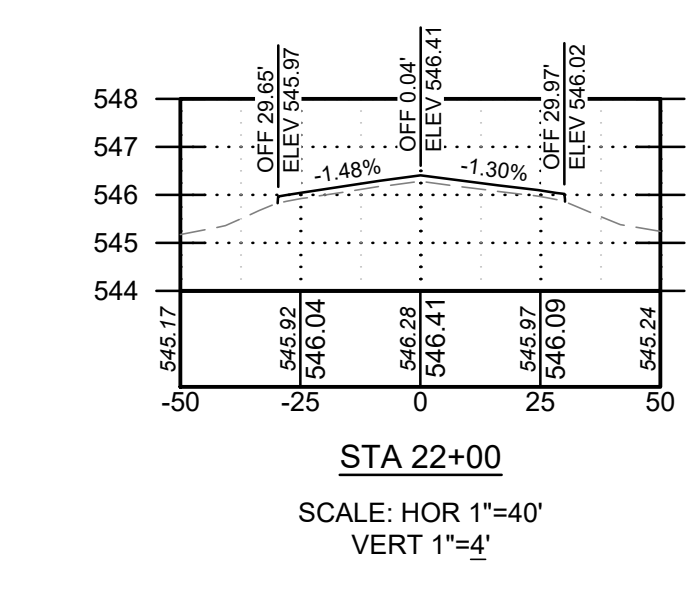
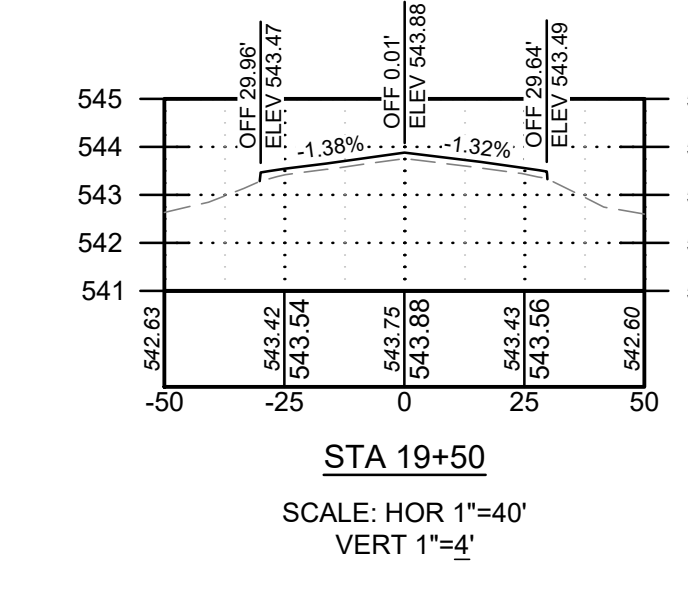
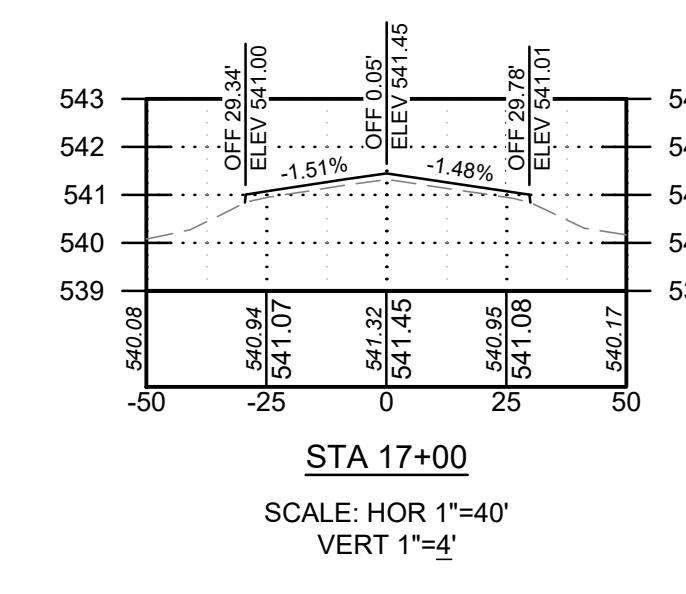
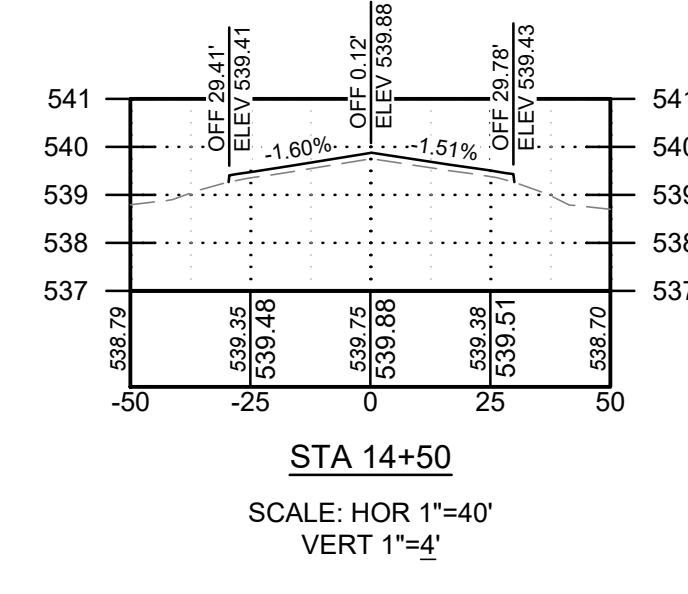
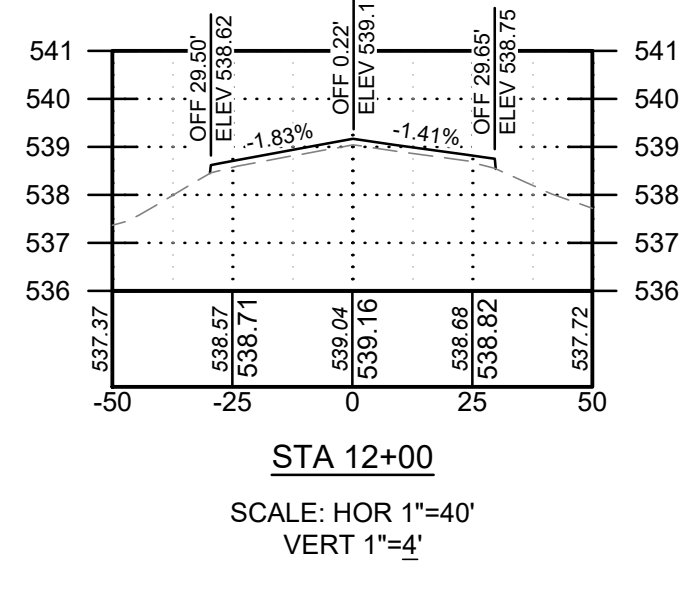
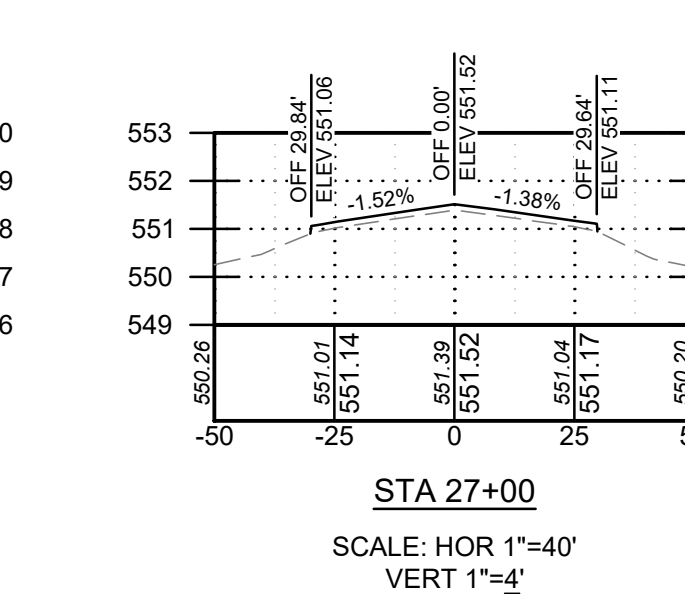
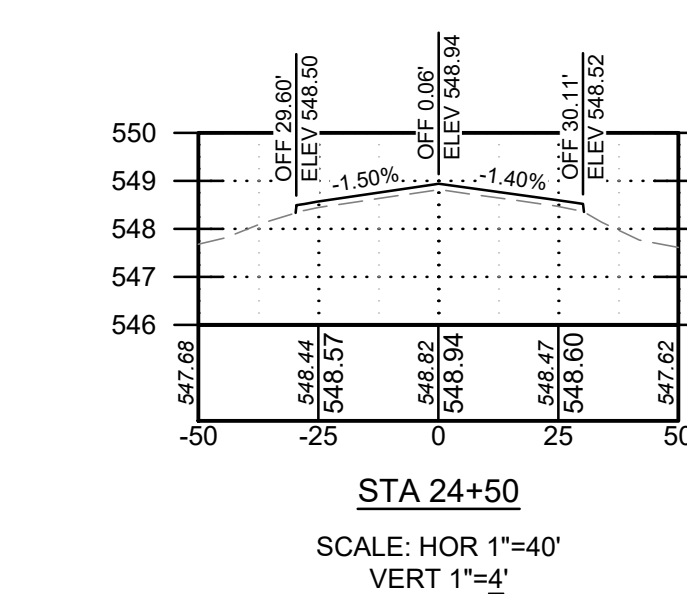
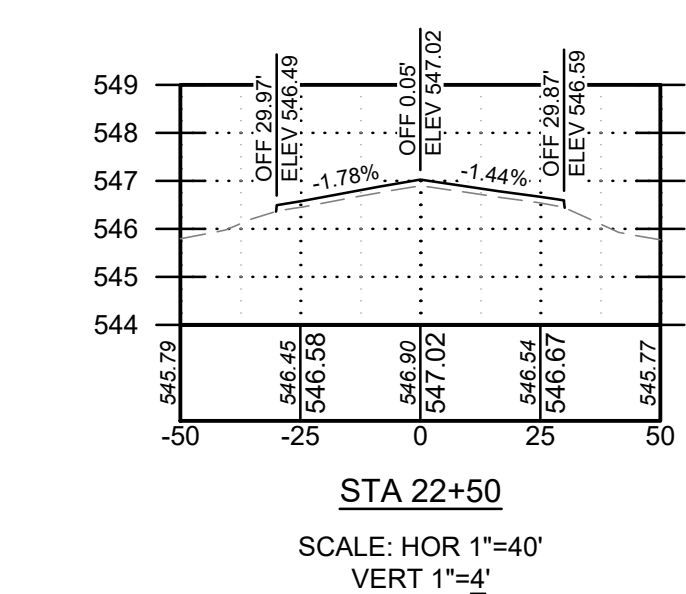
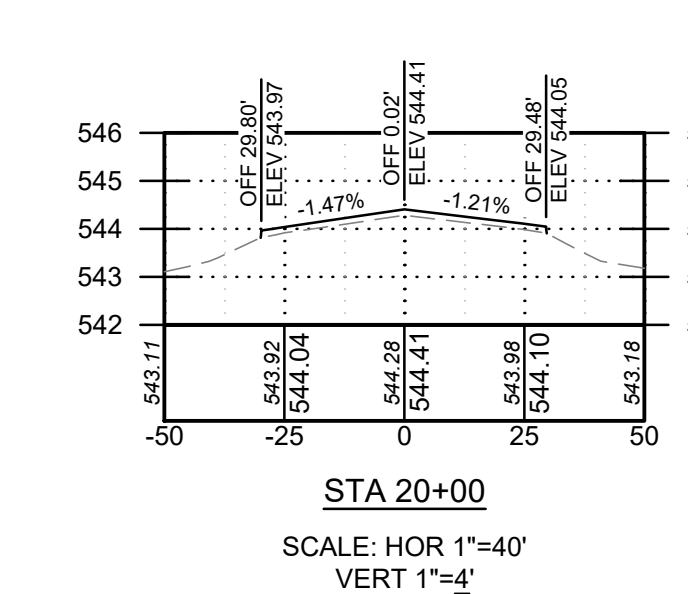
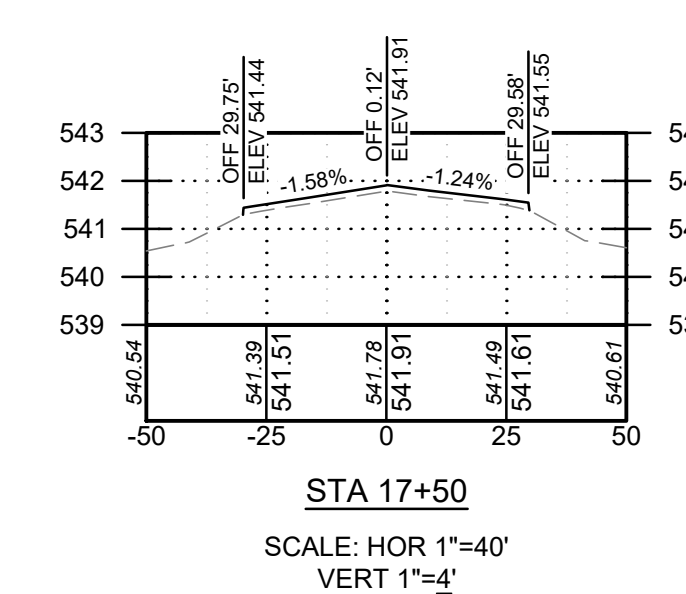
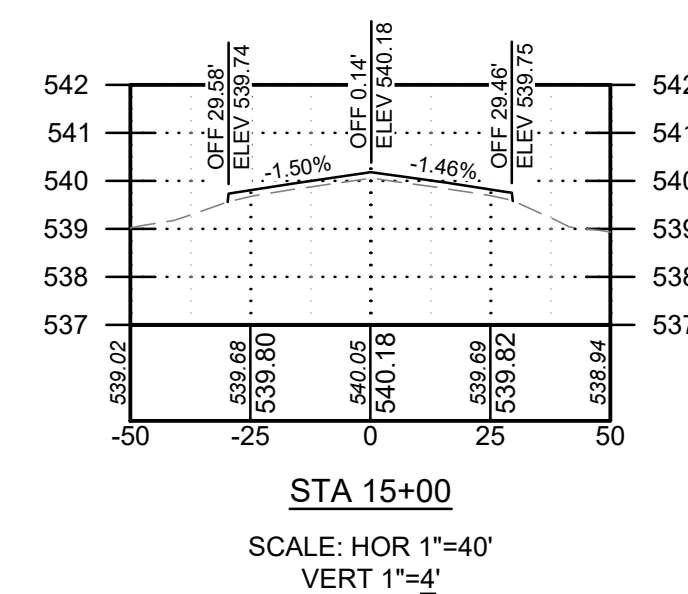
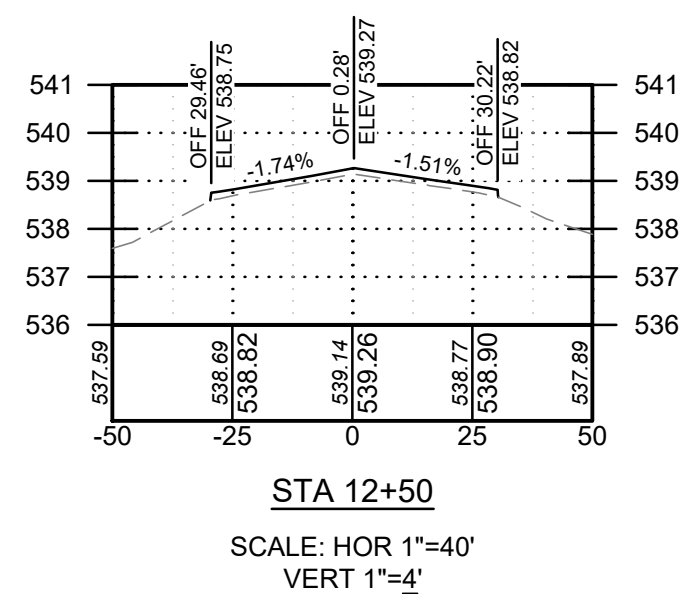












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**COUNTY OF NEWBERRY**  
1309 COLLEGE STREET  
NEWBERRY, SC  
29108-2718

NO.	DATE	REVISION	BY

TAXIWAY 'A' REHABILITATION  
FOR  
NEWBERRY COUNTY AIRPORT (EOE)  
NEWBERRY, SOUTH CAROLINA  
TAXIWAY 'A' CROSS SECTIONS 1

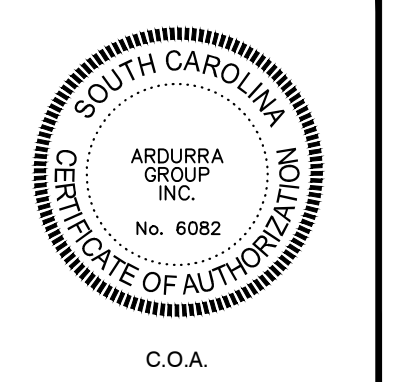
JOB NO: 20230001.00.CA  
DATE: MARCH 2026

**C500**

ISSUED FOR BID DOCUMENTS - NOT FOR CONSTRUCTION



RUNWAY 4-22



COUNTY OF NEWBERRY  
1309 COLLEGE STREET  
NEWBERRY, SC  
29108-2718

NO.	DATE	BY	REVISION

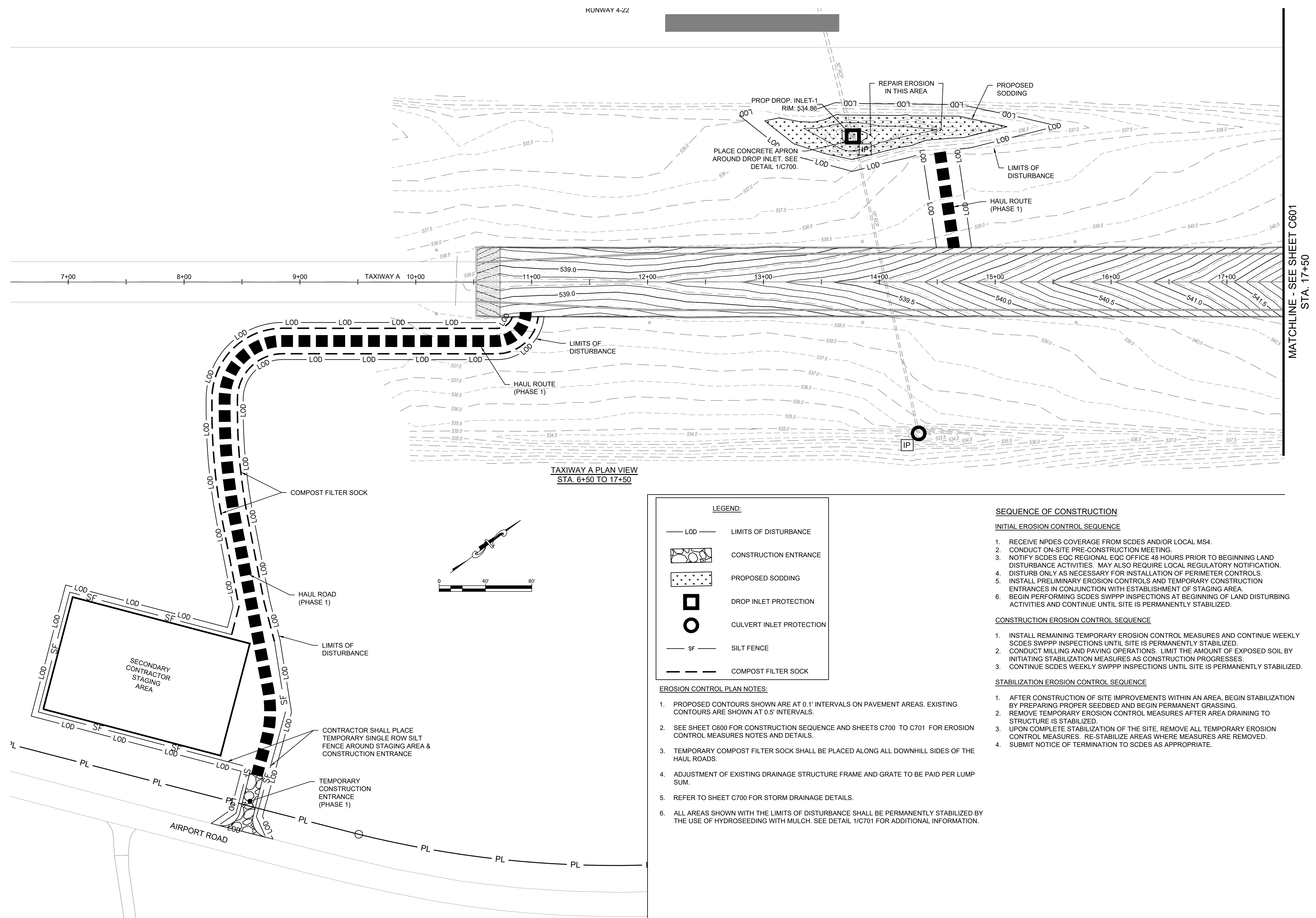
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TAXIWAY A' REHABILITATION  
FOR  
NEWBERRY COUNTY AIRPORT (EOE)  
NEWBERRY, SOUTH CAROLINA

EROSION CONTROL PLAN 1

JOB NO: 20230001.00.CA  
DATE: MARCH 2026

C600



TAXIWAY A PLAN VIEW  
STA. 6+50 TO 17+50

**LEGEND:**

- LOD — LIMITS OF DISTURBANCE
- CONSTRUCTION ENTRANCE
- PROPOSED SODDING
- DROP INLET PROTECTION
- CULVERT INLET PROTECTION
- SF — SILT FENCE
- — COMPOST FILTER SOCK

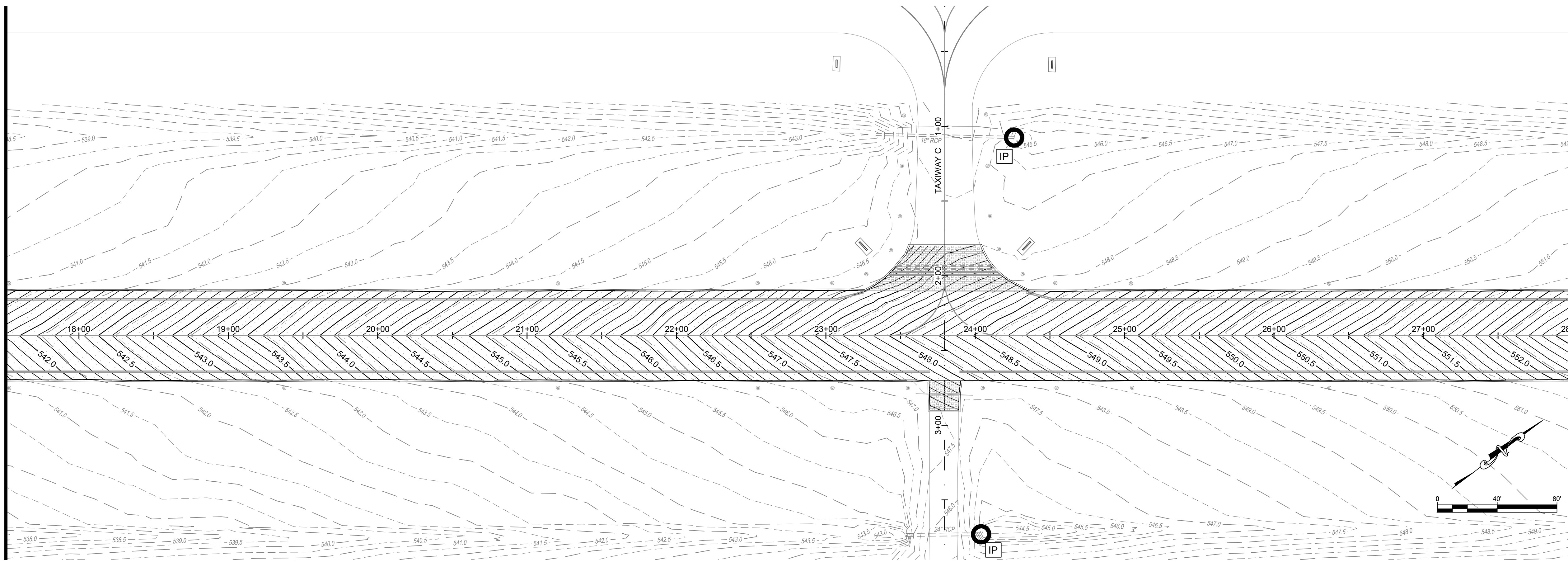
- EROSION CONTROL PLAN NOTES:**
- PROPOSED CONTOURS SHOWN ARE AT 0.1' INTERVALS ON PAVEMENT AREAS. EXISTING CONTOURS ARE SHOWN AT 0.5' INTERVALS.
  - SEE SHEET C600 FOR CONSTRUCTION SEQUENCE AND SHEETS C700 TO C701 FOR EROSION CONTROL MEASURES NOTES AND DETAILS.
  - TEMPORARY COMPOST FILTER SOCK SHALL BE PLACED ALONG ALL DOWNHILL SIDES OF THE HAUL ROADS.
  - ADJUSTMENT OF EXISTING DRAINAGE STRUCTURE FRAME AND GRATE TO BE PAID PER LUMP SUM.
  - REFER TO SHEET C700 FOR STORM DRAINAGE DETAILS.
  - ALL AREAS SHOWN WITH THE LIMITS OF DISTURBANCE SHALL BE PERMANENTLY STABILIZED BY THE USE OF HYDROSEEDING WITH MULCH. SEE DETAIL 1/C701 FOR ADDITIONAL INFORMATION.

- SEQUENCE OF CONSTRUCTION**
- INITIAL EROSION CONTROL SEQUENCE**
- RECEIVE NPDES COVERAGE FROM SCDES AND/OR LOCAL MS4.
  - CONDUCT ON-SITE PRE-CONSTRUCTION MEETING.
  - NOTIFY SCDES EQC REGIONAL EQC OFFICE 48 HOURS PRIOR TO BEGINNING LAND DISTURBANCE ACTIVITIES. MAY ALSO REQUIRE LOCAL REGULATORY NOTIFICATION.
  - DISTURB ONLY AS NECESSARY FOR INSTALLATION OF PERIMETER CONTROLS.
  - INSTALL PRELIMINARY EROSION CONTROLS AND TEMPORARY CONSTRUCTION ENTRANCES IN CONJUNCTION WITH ESTABLISHMENT OF STAGING AREA.
  - BEGIN PERFORMING SCDES SWPPP INSPECTIONS AT BEGINNING OF LAND DISTURBING ACTIVITIES AND CONTINUE UNTIL SITE IS PERMANENTLY STABILIZED.
- CONSTRUCTION EROSION CONTROL SEQUENCE**
- INSTALL REMAINING TEMPORARY EROSION CONTROL MEASURES AND CONTINUE WEEKLY SCDES SWPPP INSPECTIONS UNTIL SITE IS PERMANENTLY STABILIZED.
  - CONDUCT MILLING AND PAVING OPERATIONS. LIMIT THE AMOUNT OF EXPOSED SOIL BY INITIATING STABILIZATION MEASURES AS CONSTRUCTION PROGRESSES.
  - CONTINUE SCDES WEEKLY SWPPP INSPECTIONS UNTIL SITE IS PERMANENTLY STABILIZED.
- STABILIZATION EROSION CONTROL SEQUENCE**
- AFTER CONSTRUCTION OF SITE IMPROVEMENTS WITHIN AN AREA, BEGIN STABILIZATION BY PREPARING PROPER SEEDBED AND BEGIN PERMANENT GRASSING.
  - REMOVE TEMPORARY EROSION CONTROL MEASURES AFTER AREA DRAINING TO STRUCTURE IS STABILIZED.
  - UPON COMPLETE STABILIZATION OF THE SITE, REMOVE ALL TEMPORARY EROSION CONTROL MEASURES. RE-STABILIZE AREAS WHERE MEASURES ARE REMOVED.
  - SUBMIT NOTICE OF TERMINATION TO SCDES AS APPROPRIATE.

April 23, 2016 2:\Projects\Newberry County\20230001\00CA - EOE\W03 T1W1 A Rehabilitation Design\CADD\Plan\_Sets\Sheet\20230001\00CA-C-SHIF-EROSION CONTROL.dwg

April 23, 2019 2:\Projects\Newberry County\20230001\00CA - EOE\W03\T1W1 A Rehabilitation Design\CADD\Plan\_Sets\Sheet\20230001\00CA-C-SHIF-EROSION\_CTRL\01.dwg

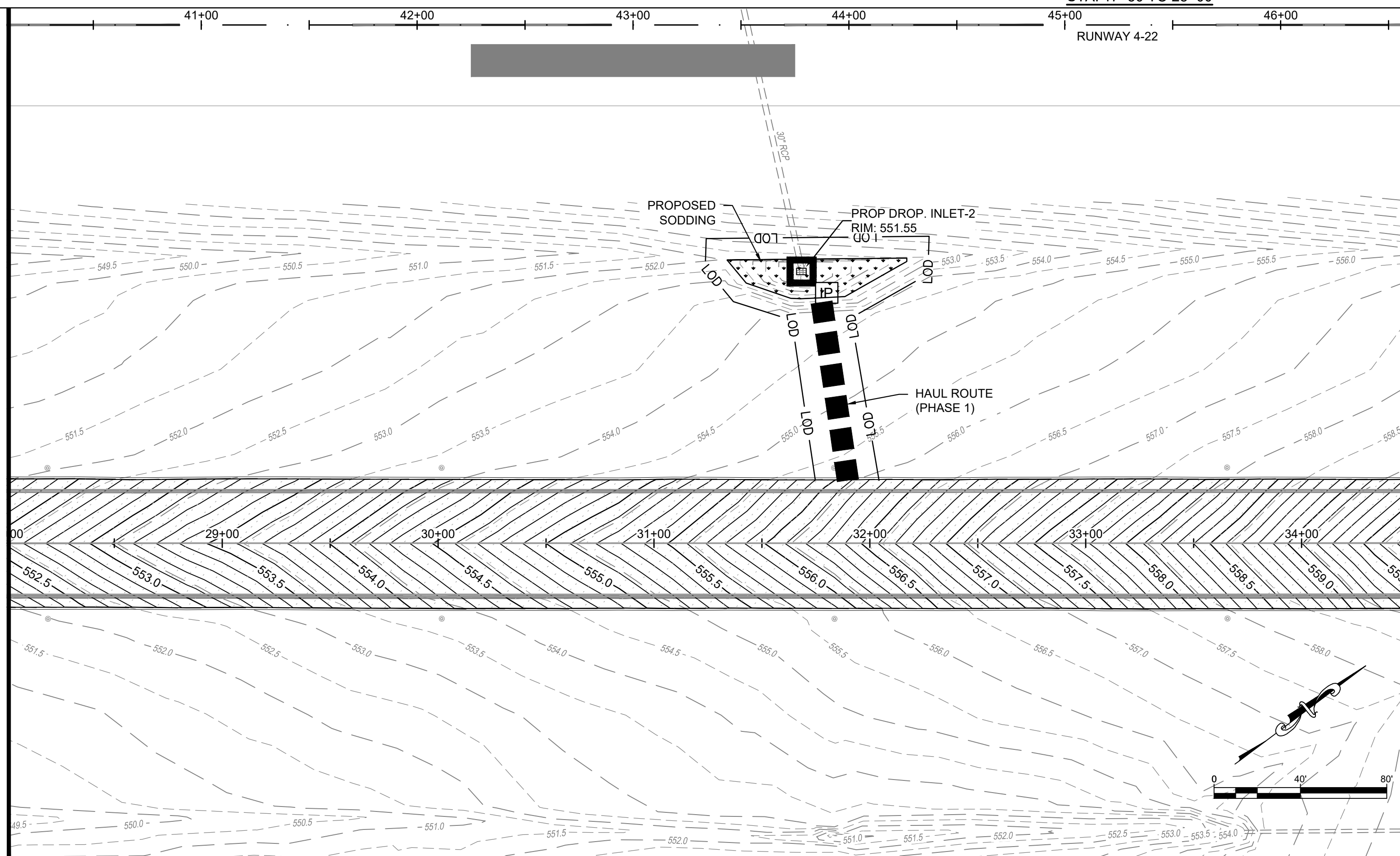
MATCHLINE - SEE THIS SHEET  
STA. 17+50



MATCHLINE - SEE THIS SHEET  
STA. 28+00

TAXIWAY A PLAN VIEW  
STA. 17+50 TO 28+00

MATCHLINE - SEE THIS SHEET  
STA. 28+00



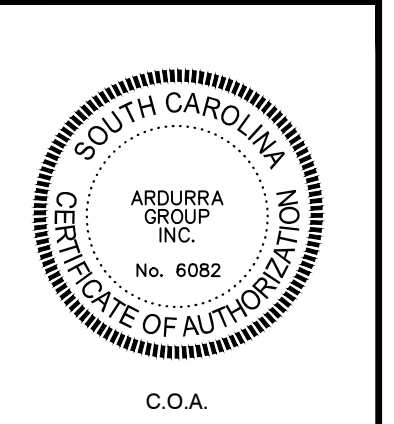
MATCHLINE - SEE SHEET C602  
STA. 34+50

TAXIWAY A PLAN VIEW  
STA. 28+00 TO 34+50

**LEGEND:**

- LOD — LIMITS OF DISTURBANCE
- [Pattern] CONSTRUCTION ENTRANCE
- [Pattern] PROPOSED SODDING
- [Symbol] DROP INLET PROTECTION
- [Symbol] CULVERT INLET PROTECTION
- SF — SILT FENCE
- [Symbol] COMPOST FILTER SOCK

- EROSION CONTROL PLAN NOTES:**
- PROPOSED CONTOURS SHOWN ARE AT 0.1' INTERVALS ON PAVEMENT AREAS. EXISTING CONTOURS ARE SHOWN AT 0.5' INTERVALS.
  - SEE SHEET C600 FOR CONSTRUCTION SEQUENCE AND SHEETS C700 TO C701 FOR EROSION CONTROL MEASURES NOTES AND DETAILS.
  - TEMPORARY COMPOST FILTER SOCK SHALL BE PLACED ALONG ALL DOWNHILL SIDES OF THE HAUL ROADS.
  - ADJUSTMENT OF EXISTING DRAINAGE STRUCTURE FRAME AND GRATE TO BE PAID PER LUMP SUM.
  - REFER TO SHEET C700 FOR STORM DRAINAGE DETAILS.
  - ALL AREAS SHOWN WITH THE LIMITS OF DISTURBANCE SHALL BE PERMANENTLY STABILIZED BY THE USE OF HYDROSEEDING WITH MULCH. SEE DETAIL 1/C701 FOR ADDITIONAL INFORMATION.



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29108-2718

NO.	DATE	BY	REVISION

TAXIWAY A' REHABILITATION  
FOR  
NEWBERRY COUNTY AIRPORT (EOE)  
NEWBERRY, SOUTH CAROLINA  
EROSION CONTROL PLAN 2

JOB NO: 20230001.00.CA  
DATE: MARCH 2026

**C601**

ISSUED FOR BID DOCUMENTS - NOT FOR CONSTRUCTION

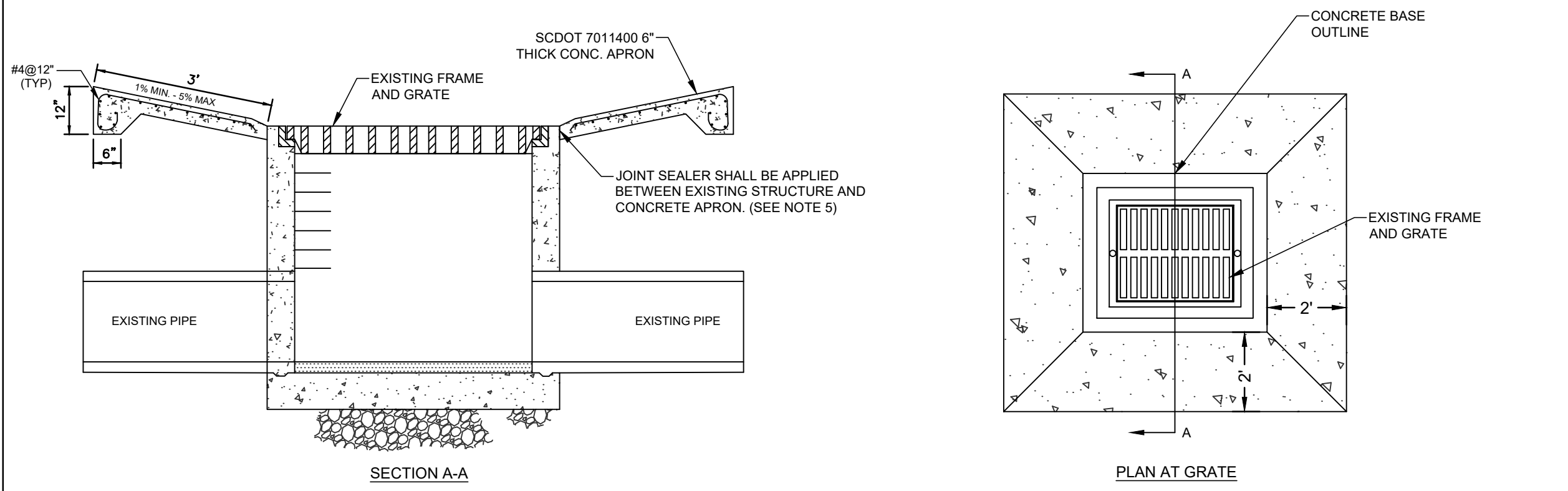


**SCDES EROSION AND SEDIMENT CONTROL NOTES:**

- 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.
- 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 (14) 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 PRACTICABLE.
  - 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.
- 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 CONSTRUCTED, THE PERMITTEE MUST ADDRESS THE NECESSARY REPLACEMENT OR MODIFICATION REQUIRED TO CORRECT THE BMP WITHIN 48 HOURS OF IDENTIFICATION.
- 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 ANY SEDIMENTS BEFORE BEING PUMPED BACK INTO ANY WATERS OF THE STATE.
- 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.
- 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 SCR100000.
- 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.
- ALL WATERS OF THE STATE (WOS), INCLUDING WETLANDS, ARE TO BE FLAGGED OR OTHERWISE CLEARLY MARKED IN THE FIELD. A DOUBLE ROW OF SILT FENCE IS TO BE INSTALLED IN ALL AREAS WHERE A 50-FOOT BUFFER CANT 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.
- 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.
- A COPY OF THE SWPPP, INSPECTION 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.
- 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.
- MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL.
- 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.
- 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.).
- 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.
- 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.
- 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.
- 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 ORANGEBURG COUNTY HAS APPROVED OTHERWISE.
- CONTRACTORS ARE REQUIRED TO HAVE RAIN GAUGES AT THE CONSTRUCTION SITE AND THE RAIN TOTALS DOCUMENTED FOR REVIEW BY NEWBERRY COUNTY AND SCDES.
- A PRE-CONSTRUCTION CONFERENCE MUST BE HELD WITH NEWBERRY COUNTY AT LEAST 48 HOURS PRIOR TO BEGINNING ANY LAND DISTURBING ACTIVITIES. THE OWNER, DESIGN ENGINEER AND CONTRACTOR MUST BE PRESENT AND HAVE OBTAINED THE STORMWATER PERMIT, STAMPED APPROVED PLANS AND THE N.O.I APPROVAL LETTER FROM SCDES BEFORE CALLING NEWBERRY COUNTY TO SCHEDULE THIS MEETING.

**SITE WORK, GRADING AND EROSION CONTROL NOTES:**

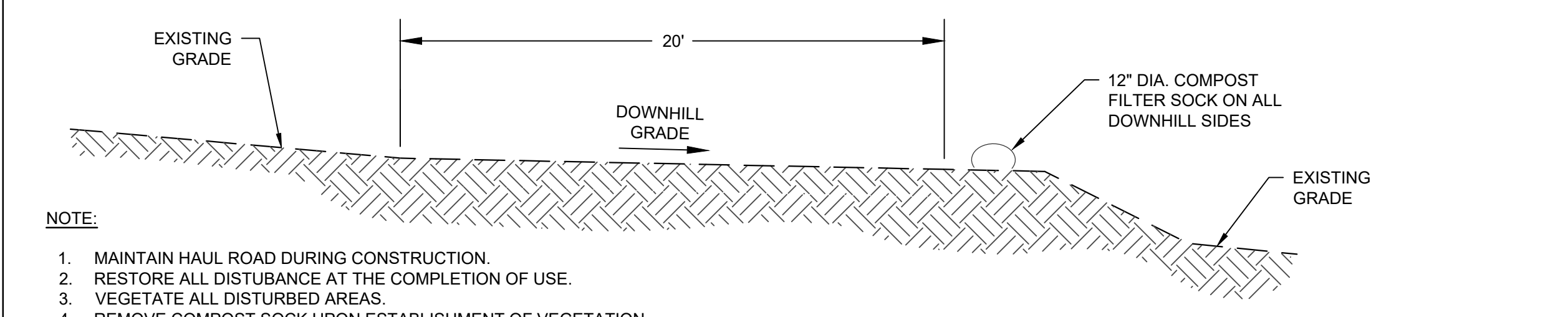
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL CABLE, CONDUITS, DUCTS AND SIMILAR ITEMS PRIOR TO COMMENCING EXCAVATION WORK. ANY DAMAGE TO EXISTING CABLES WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR TO THE SATISFACTION OF THE OWNER AND AT NO COST TO THE OWNER.
- THE CONTRACTOR SHALL CONTACT THE UTILITY LOCATOR COMPANY TO LOCATE CABLES IN THE PROJECT AREAS PRIOR TO ANY CONSTRUCTION BEGINNING.
- THE CONTRACTOR SHALL MAINTAIN ALL SEDIMENT AND EROSION CONTROL DEVICES THROUGHOUT THE LIFE OF THE PROJECT, AND PROVIDE PERIODIC CLEANOUT AS NECESSARY. THE CONTRACTOR SHALL INSPECT ALL DEVICES EVERY SEVEN (7) CALENDAR DAYS OR AFTER EACH RAINFALL EVENT THAT EXCEEDS 1/2 INCH (0.5"). SEDIMENT SHALL BE REMOVED FROM BEHIND THE SILT FENCES WHEN IT BECOMES ABOUT 1/2 FOOT (0.5') DEEP AT THE FENCE. DAMAGED OR INEFFECTIVE DEVICES SHALL BE REPAIRED OR REPLACED, AS NECESSARY.
- CONTRACTOR SHALL LIMIT AREAS OF DISTURBANCE AS MUCH AS POSSIBLE DURING THE COURSE OF THE PROJECT, AND STABILIZE AREAS AS WORK IS COMPLETED. NO SEPARATE MEASUREMENT WILL BE MADE FOR PAYMENT FOR AREAS REQUIRING PERMANENT SEEDING OUTSIDE OF THE LIMITS OF CONSTRUCTION.
- ALL DISTURBED AREAS, INCLUDING THE CONTRACTORS STAGING AREA, HAUL ROUTES, GRADING LIMITS, ETC., SHALL BE RESTORED TO A SMOOTH LINE AND GRADE WITH POSITIVE DRAINAGE. THE CONTRACTOR SHALL PERMANENTLY SEED ALL DISTURBED AREAS.
- THE CONTRACTOR SHALL COORDINATE WITH THE APPROPRIATE UTILITY COMPANY FOR REMOVAL/RELOCATION OF EXISTING UTILITIES THAT ARE WITHIN THE PROPOSED WORK AREAS.
- AREAS REQUIRING TOPSOIL STRIPPING SHALL BE STRIPPED AND STOCKPILED IN AN AREA APPROVED BY THE ENGINEER AND PROTECTED FROM EROSION.
- ALL EROSION CONTROL METHODS SHALL BE IN ACCORDANCE WITH "SOUTH CAROLINA STORM WATER MANAGEMENT & SEDIMENT CONTROL BMP HANDBOOK FOR LAND DISTURBANCE ACTIVITY".
- IN ADDITION TO THE SEDIMENTATION AND EROSION CONTROL MEASURES AS SET FORTH IN THE PLANS AND SPECIFICATIONS, BEST MANAGEMENT PRACTICES FOR SEDIMENTATION AND EROSION CONTROL SHALL BE UTILIZED AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL PLACE ADDITIONAL CONTROL DEVICES, AS NECESSARY DURING CONSTRUCTION, IN ORDER TO CONTROL EROSION AND/OR OFF SITE SEDIMENTATION. ALL DISTURBED AREAS SHALL BE CLEAN, GRADED AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE GRADING IS COMPLETED.
- THE CONTRACTOR IS RESPONSIBLE FOR WATERING ALL GRASSED AREAS UNTIL PERMANENT VEGETATION IS ESTABLISHED.
- CONTRACTOR SHALL CONTROL DUST AS MUCH AS POSSIBLE. CONTRACTOR SHALL BE RESPONSIBLE FOR SATISFYING CONCERNS OF ADJACENT PROPERTY OWNERS. THERE SHALL BE NO PAYMENT MADE TO CONTRACTOR FOR THE REMEDY OF PROPERTY OWNER CONCERNS DUE TO CONSTRUCTION EFFORTS.



**NOTES:**

- BACKFILL AROUND STRUCTURE SHALL BE PER P-152 SPECIFICATION.
- THE CONCRETE APRON SHALL BE CAST-IN-PLACE PER THIS DETAIL AND CONSIST OF SCDOT 7011400 CONCRETE. APRON SHALL BE PAID FOR UNDER THE CONCRETE APRON FOR EXISTING DROP INLET PAY ITEM.
- STEEL REINFORCING CONFORMS TO REQUIREMENTS OF ASTM C890 SPECIFICATIONS FOR STRUCTURAL DESIGN LOADING FOR WATER AND WASTEWATER STRUCTURES AND UTILIZES GRADE 60 REBAR CONFORMING TO REQUIREMENTS OF ASTM A615 OR WWF CONFORMING TO REQUIREMENTS OF ASTM A185 OR BOTH.
- PIPE PENETRATION TO BE AS PER JOB REQUIREMENTS. PIPE TO BE INSTALLED BY CONTRACTOR AS PER SCDOT REQUIREMENTS FOR MORTAR JOIN CONNECTIONS.
- INSTALLATION OF JOINT SEALER BETWEEN EXISTING STRUCTURE AND CONCRETE APRON SHALL BE INCIDENTAL TO THE CONCRETE APRON FOR EXISTING DROP INLET PAY ITEM.

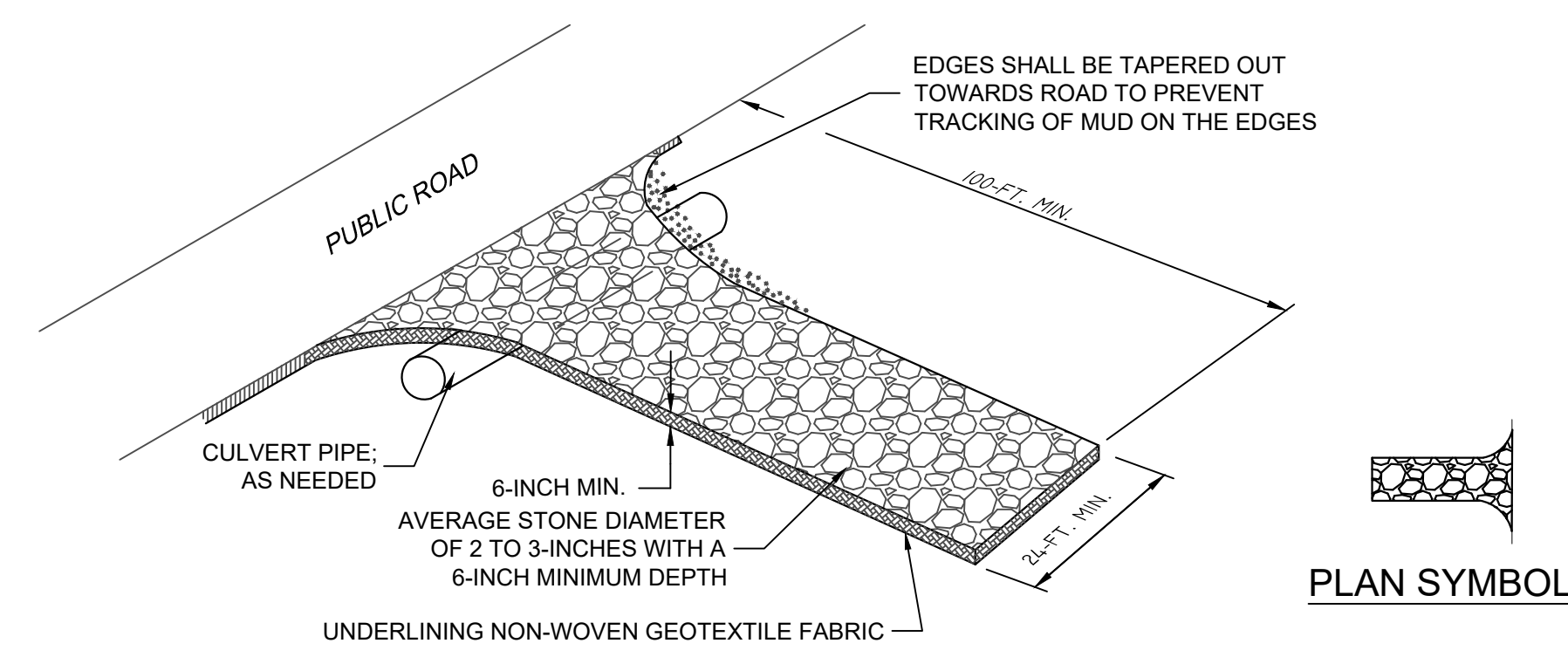
**1 CONCRETE APRON DETAIL**  
NOT TO SCALE



**NOTE:**

- MAINTAIN HAUL ROAD DURING CONSTRUCTION.
- RESTORE ALL DISTURBANCE AT THE COMPLETION OF USE.
- VEGETATE ALL DISTURBED AREAS.
- REMOVE COMPOST SOCK UPON ESTABLISHMENT OF VEGETATION.
- HAUL ROUTE INSTALLATION, MAINTENANCE AND REMOVAL SHALL BE INCIDENTAL TO MOBILIZATION.
- HAUL ROUTE SHALL BE RESTORED TO EXISTING CONDITIONS UPON COMPLETION OF THE PROJECT AT NO ADDITIONAL COST TO THE OWNER.

**2 TYPICAL HAUL ROAD SECTION**  
NOT TO SCALE



**NOTE:**

- INSTALL A CULVERT PIPE ACROSS THE ENTRANCE WHEN NEEDED TO PROVIDE POSITIVE DRAINAGE.
- DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE STONE PAD TO A SEDIMENT TRAP OR BASIN OR OTHER SEDIMENT TRAPPING STRUCTURE.
- TEMPORARY CONSTRUCTION ENTRANCE (INSTALLATION, MAINTENANCE AND REMOVAL) SHALL BE PAID FOR UNDER ITEM C-102-1.
- TEMPORARY CONSTRUCTION ENTRANCE SHALL BE RESTORED TO EXISTING CONDITIONS UPON COMPLETION OF THE PROJECT AT NO ADDITIONAL COST TO THE OWNER.

**3 TEMPORARY CONSTRUCTION ENTRANCE DETAIL**  
NOT TO SCALE

**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**

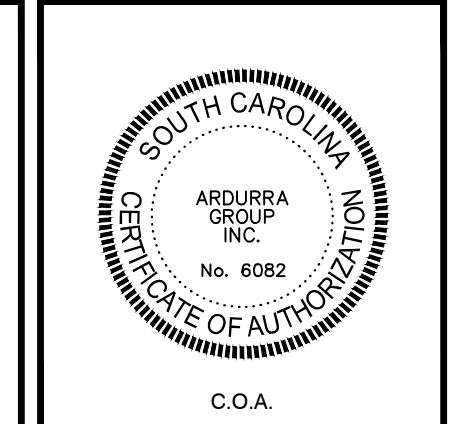
IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFFSITE. WASHDOWN FACILITIES SHALL BE REQUIRED AS DIRECTED BY SCDHEC AS NEEDED. WASHDOWN AREAS IN GENERAL MUST BE ESTABLISHED WITH CRUSHED GRAVEL AND DRAIN INTO A SEDIMENT TRAP OR SEDIMENT 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-FOOT WIDE BY 100-FOOT 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.

**INSPECTION AND MAINTENANCE:**

INSPECT ONCE EVERY FOURTEEN (14) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT OF 0.5 INCHES OR GREATER. CHECK FOR MUD AND SEDIMENT BUILDUP AND PAD INTEGRITY. MAKE DAILY INSPECTIONS DURING PERIODS OF WET WEATHER. MAINTENANCE IS REQUIRED MORE FREQUENTLY IN WET WEATHER CONDITIONS. RESHAPE THE STONE PAD AS NEEDED FOR DRAINAGE AND RUNOFF CONTROL. WASH OR REPLACE STONES AS NEEDED AND AS DIRECTED BY THE INSPECTOR. THE STONE IN THE ENTRANCE SHOULD BE WASHED OR REPLACED WHENEVER THE ENTRANCE FAILS TO REDUCE MUD BEING CARRIED OFF-SITE BY VEHICLES. FREQUENT WASHING WILL EXTEND THE USEFUL LIFE OF STONE. IMMEDIATELY REMOVING MUD AND SEDIMENT TRACKED OR WASHED ONTO PUBLIC ROADS BY BRUSHING OR SWEEPING. FLUSHING SHOULD ONLY BE USED WHEN THE WATER CAN BE DISCHARGED TO A SEDIMENT TRAP OR BASIN. REPAIR ANY BROKEN PAVEMENT IMMEDIATELY.



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29108-2718

NO.	DATE	REVISION

TAXIWAY 'A' REHABILITATION  
FOR  
NEWBERRY COUNTY AIRPORT (EOE)  
NEWBERRY, SOUTH CAROLINA  
EROSION CONTROL NOTES AND DETAILS

JOB NO: 20230001.00.CA  
DATE: MARCH 2026

**C700**

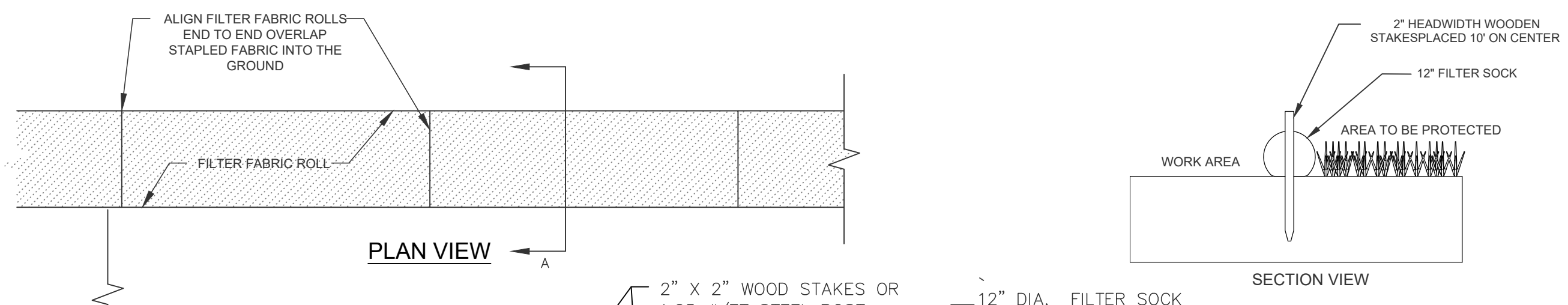
		TEMPORARY SEEDING - UPPER STATE											
COMMON NAME	PLANTING RATE (LBS/AC)	PLANTING DATES											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Rye Grain (Alone)	56		X	X	X					X	X	X	X
Rye Grain (Mix)	10		X	X	X					X	X	X	X
Rye Grass (Alone)	50									X	X	X	
Rye Grass (Mix)	8									X	X	X	

		PERMANENT SEEDING - UPPER STATE											
COMMON NAME	PLANTING RATE (LBS/AC)	PLANTING DATES											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Bahia Grass (Alone)	40				X	X	X	X					
Bahia Grass (Mix)	30				X	X	X	X					
Bermuda Grass (Hulled) (Alone)	4-6					X	X	X	X				
Bermuda Grass (Hulled) (Mix)	8-12					X	X	X	X				
Fescue, Tall (KY31) Alone	40									X	X	X	
Fescue, Tall (KY31) Mix	20									X	X	X	
Ladino Clover (mix only)	2									X	X	X	
Innoculate with AB Innoculant													

**SEEDING NOTES**

- AREAS TO BE GRASSED SHALL BE DEFINED AS ALL AREAS OF SITE WITHIN THE GRADING LIMITS AND NOT OCCUPIED BY PAVING, CRUSHED STONE SURFACING OR STRUCTURES. GRASSING SHALL INCLUDE FINAL SHAPING, LIMING, FERTILIZING AND SEEDING OR SODDING.
- LIME SHALL BE AGRICULTURAL GRADE, GROUND LIMESTONE. GROUND LIMESTONE SHALL CONTAIN NOT LESS THAN 85% OF CALCIUM CARBONATE CONTENT EQUIVALENT AND SHALL BE SUCH A FINENESS THAT 90% WILL PASS THROUGH A NO. 20 SIEVE AND NOT LESS THAN 50% THROUGH A NO. 100 SIEVE.
- FERTILIZER SHALL BE GRADE 10-10-10 COMPLETE FERTILIZER OF UNIFORM COMPOSITION, FREE-FLOWING AND SUITABLE FOR APPLICATION WITH EQUIPMENT, DELIVERED TO SITE IN BAGS LABELED WITH MANUFACTURER'S GUARANTEED ANALYSIS, AND SHALL CONFORM TO ALL STATE AND FEDERAL REGULATIONS.
- SEEDS SHALL BE MIXTURE AS APPROVED BY THE ENGINEER AND SHALL MEET REQUIREMENTS OF SEED LAWS OF THE STATE AND THE U.S. DEPARTMENT OF AGRICULTURE RULES AND REGULATIONS UNDER FEDERAL SEED ACT IN EFFECT ON DATE BIDS ARE RECEIVED. SEED SHALL BE DELIVERED IN STANDARD CONTAINERS. SEED WHICH HAS BECOME WET, MOLDY OR DAMAGED IN TRANSIT OR STORAGE WILL NOT BE ACCEPTABLE.
- MULCH SHALL CONSIST OF SMALL GRAIN STRAW OF GOOD QUALITY, CLEAN, FREE OF NOXIOUS WEEDS, AND REASONABLY FREE OF OTHER WEEDS. SPREAD MULCH AT A RATE OF 1 TON PER ACRE ON SLOPES UP TO 8.0 % AND AT A RATE OF 1-1/2 TONS PER ACRE FROM 8.0% UP TO A SLOPE OF 3 TO 1.
- SPREAD LIME AT A RATE OF 1,000 LBS. PER ACRE.
- FERTILIZER SHALL BE DISTRIBUTED UNIFORMLY AT A RATE OF 1,000 LBS. PER ACRE AND SHALL BE INCORPORATED INTO SOIL TO A DEPTH OF AT LEAST 2" BY DISKING AND HARROWING.
- SPREAD SEED AT A RATE AS NOTED ON THE DRAWINGS.
- IMMEDIATELY AFTER FERTILIZING AND SEEDING HAVE BEEN COMPLETED, ENTIRE AREA SHALL BE COMPACTED BY MEANS OF A CULTIPACKER, ROLLER, OR APPROVED EQUIPMENT WEIGHING APPROXIMATELY 90 LBS. PER LINEAR FOOT OF ROLLER. USE OF SPECIFIED MULCH, APPLIED AT A RATE OF 1 - 2 TONS/ACRE (USE THE HIGHER RATE FOR 3 TO 1 SLOPES OR GREATER), WITH ASPHALT EMULSION TYPE SS-1, MS-2, RS-1, OR RS-2, SHALL BE USED TO PROTECT SITE AGAINST EROSION.
- AREAS THAT REQUIRE RE-FERTILIZATION AND/OR RE-SEEDING WILL BE DESIGNATED BY THE ENGINEER. WHEN ANY PORTION OF SURFACE BECOMES GULLED OR OTHERWISE DAMAGED FOLLOWING SEEDING, OR SEEDLINGS HAVE BEEN WINTER-KILLED OR OTHERWISE DESTROYED, AFFECTED PORTION SHALL BE REPAIRED TO RE-ESTABLISH CONDITION AND GRADE OF SOIL PRIOR TO SEEDLING AND SHALL BE RE-SEEDED AS SPECIFIED ABOVE.
- ALL DISTURBED AREAS ARE TO BE GRASSED IMMEDIATELY AFTER CONSTRUCTION IN THE AREA. AT NO TIME WILL AN AREA BE LEFT BARE FOR MORE THAN 14 DAYS AFTER COMPLETION OF CONSTRUCTION.
- PERMANENT GRASS SHALL BE PROVIDED FOR ALL DISTURBED AREAS. SEED SHALL BE A MINIMUM 90% PURITY AND 80% GERMINATION. AREAS TO HAVE GRASS APPLIED SHALL BE SCARIFIED CULTIVATED TO A DEPTH OF 3 INCHES, WITH ALL CLODS OR CLUMPS BROKEN UP AND FOREIGN MATERIAL AND DEBRIS REMOVED. FERTILIZER AND LIME SHALL BE THOROUGHLY WORKED INTO THE SOIL, AND THE SURFACE RAKED SMOOTH BEFORE APPLYING SEED. SEED SHALL BE APPLIED EVENLY AT THE MINIMUM RATE AND RAKED IN LIGHTLY. MULCH SHALL BE APPLIED AT THE RATE AS SPECIFIED ABOVE.
- CONTRACTOR SHALL WATER AS NEEDED UNTIL GRASS IS ESTABLISHED.
- ALL DISTURBED AREAS SHALL BE HYDROSEEDING UNLESS SHOWN ON PLANS TO RECEIVE COMPOST BLANKET.
- NO BURNING IS ALLOWED ON THE PROJECT SITE.

**1**  
C701  
**SEEDING SCHEDULE**  
NOT TO SCALE



- NOTES:**
- FILTER SOCK SHALL BE PLACED AS DIRECTED BY THE ENGINEER OR THE RESIDENT PROJECT REPRESENTATIVE (RPR) TO PREVENT THE DISCHARGE OF SOIL INTO WETLANDS AND/OR STREAMS.
  - ONCE FINAL STABILIZATION IS ACHIEVED, AS DETERMINED BY THE ENGINEER, THE CONTRACTOR SHALL REMOVE STAKES, CUT MESH FOR FILTER SOCK AND SPREAD MULCH ON THE SURROUNDING GROUND. IF A NON-BIODEGRADABLE MESH IS USED, THE CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF THE MESH.
  - INSTALLATION, MAINTENANCE AND REMOVAL OF TEMPORARY FILTER SOCK SHALL BE PAID UNDER ITEM C-102.2.

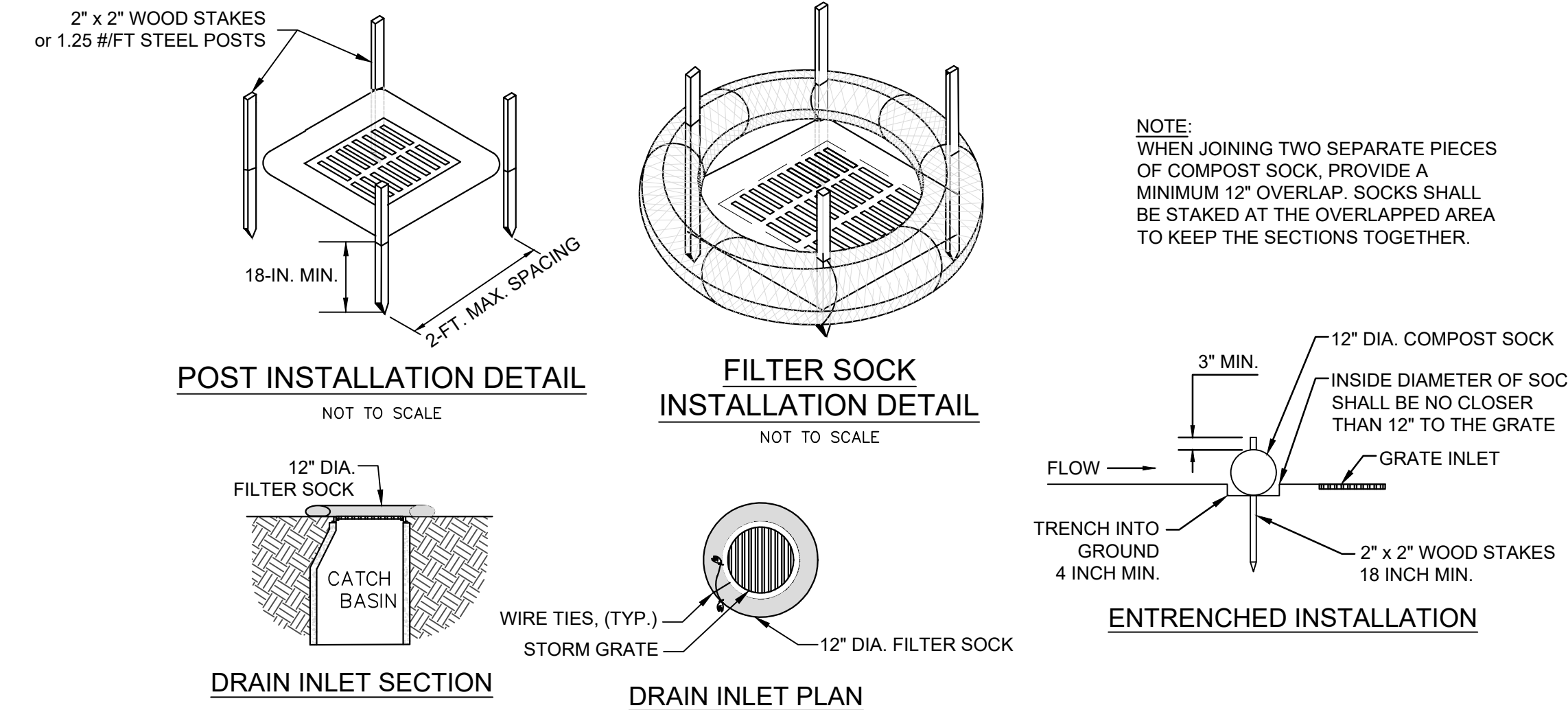
**FILTER SOCK DETAIL NOTES**

- RANGE OF PH IS 5.0-8.0 IN ACCORDANCE WITH TMECC 04.11-A, "ELECTROMETRIC PH DETERMINATIONS FOR COMPOST"
- PARTICLE SIZE - 99% PASSING A 2 IN (50MM) SIEVE WITH A RANGE OF 30%-50% PASSING A 3/8 IN (9.5MM) SIEVE. IN ACCORDANCE WITH TMECC 02.02-B, "SAMPLE SIEVING FOR AGGREGATE SIZE CLASSIFICATION". (NOTE- IN THE FIELD, PRODUCT COMMONLY IS BETWEEN 1/2 IN [12.5MM] AND 2 IN [50MM] PARTICLE SIZE.)
- MESH OPENING SIZE SHALL BE BETWEEN 1/8" AND 3/8".
- MOISTURE CONTENT OF LESS THAN 60% IN ACCORDANCE WITH STANDARDIZED TEST METHODS FOR MOISTURE DETERMINATION.
- MATERIAL SHALL BE RELATIVELY FREE (<1% BY DRY WEIGHT) OF INERT OR FOREIGN MAN MADE MATERIALS.
- A SAMPLE SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO BEING USED AND MUST COMPLY WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.
- EXAMPLES OF MEDIA THAT MAY BE USED INCLUDE UNTREATED AND NON-PAINTED WOOD PALLETS, AND CLEAN LAND CLEARING DEBRIS OR TREE CHIPS PROVIDED THEY MEET THE CRITERIA SHOWN ABOVE.
- FILTER SOCK SHALL BE FILTREXX FILTER SOCK, OR APPROVED EQUAL.

**FILTER SOCK MAINTENANCE NOTES:**

- THE CONTRACTOR SHALL REMOVE SEDIMENT AT THE BASE OF THE UPSLOPE SIDE OF THE PERIMETER WHEN ACCUMULATION HAS REACHED 1/2 HEIGHT OF THE SOCK, OR AS DIRECTED BY THE ENGINEER.
- THE FILTER MEDIA WILL BE DISPERSED ON SITE ONCE DISTURBED AREA HAS BEEN PERMANENTLY STABILIZED, CONSTRUCTION ACTIVITY HAS CEASED, OR AS DETERMINED BY THE ENGINEER.

**2**  
C701  
**FILTER SOCK DETAIL**  
NOT TO SCALE



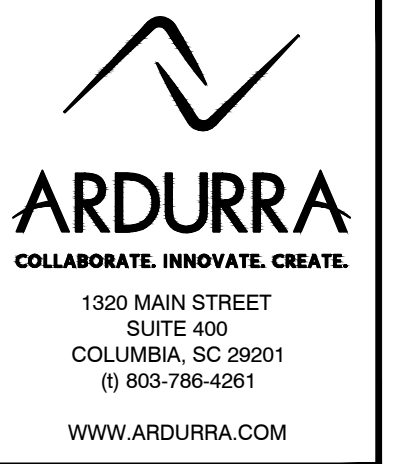
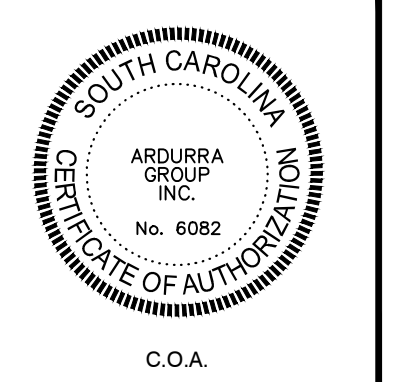
**NOTES:**

- FILTER SOCK INLET PROTECTION SHALL BE PLACED AS DIRECTED BY THE ENGINEER OR THE RESIDENT PROJECT REPRESENTATIVE (RPR) TO PREVENT THE DISCHARGE OF SOIL INTO WETLANDS AND/OR STREAMS THROUGH DRAINAGE STRUCTURES.
- ONCE FINAL STABILIZATION IS ACHIEVED, AS DETERMINED BY THE ENGINEER, THE CONTRACTOR SHALL REMOVE STAKES, CUT MESH FOR FILTER SOCK AND SPREAD MULCH ON THE SURROUNDING GROUND. IF A NON-BIODEGRADABLE MESH IS USED, THE CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF THE MESH.
- INSTALLATION, MAINTENANCE AND REMOVAL OF TEMPORARY FILTER SOCK INLET PROTECTION SHALL BE PAID UNDER ITEM C-102.3.

**INSPECTION AND MAINTENANCE:**

- THE KEY TO FUNCTIONAL INLET PROTECTION IS WEEKLY INSPECTION, ROUTINE MAINTENANCE, AND REGULAR SEDIMENT REMOVAL.
- REGULAR INSPECTIONS OF SEDIMENT TUBE SHALL BE CONDUCTED ONCE EVERY CALENDAR WEEK AND, AS RECOMMENDED, WITH 24 HOURS AFTER EACH RAINFALL EVENT THAT PRODUCES 1/4 INCH OR MORE OF PRECIPITATION.
- ATTENTION TO SEDIMENT ACCUMULATION 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 HEIGHTS OF THE SEDIMENT TUBE. WHEN A SUMP IS INSTALLED IN FRONT OF THE TUBE, SEDIMENT SHOULD BE REMOVED WHEN IT FILLS APPROXIMATELY 2/3 THE DEPTH OF THE SUMP.
- REMOVED SEDIMENT SHALL BE PLACED IN STOCKPILE STORAGE AREAS OR SPREAD THINLY ACROSS DISTURBED AREA. STABILIZE THE REMOVED SEDIMENT AFTER IT IS RELOCATED.
- LARGE DEBRIS, TRASH, AND LEAVES SHOULD BE REMOVED FROM IN FRONT OF THE TUBES WHEN FOUND.
- INLET PROTECTION STRUCTURES SHOULD BE REMOVED AFTER ALL THE DISTURBED AREAS ARE PERMANENTLY STABILIZED. REMOVE ALL CONSTRUCTION MATERIAL AND SEDIMENT, AND DISPOSE OF THEM PROPERLY. GRADE THE DISTURBED AREA TO THE ELEVATION OF THE DROP INLET STRUCTURE. STABILIZE ALL BARE AREAS IMMEDIATELY.

**3**  
C701  
**TEMPORARY FILTER SOCK INLET PROTECTION DETAIL**  
NOT TO SCALE



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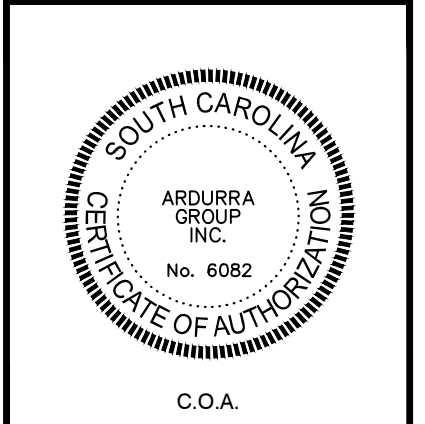
**TAXIWAY 'A' REHABILITATION FOR NEWBERRY COUNTY AIRPORT (EOE) NEWBERRY, SOUTH CAROLINA**  
 EROSION CONTROL DETAILS

JOB NO: 20230001.00.CA  
DATE: MARCH 2026

**C701**

April 25, 2019 2:19 PM C:\Projects\Newberry County\20230001\00.CA - EOE WAB TMY 4 Rehabilitation Design\CADD\Plan Set\Sheets\20230001\00.CA-C-SHT EROSION CONT DETAILS.dwg

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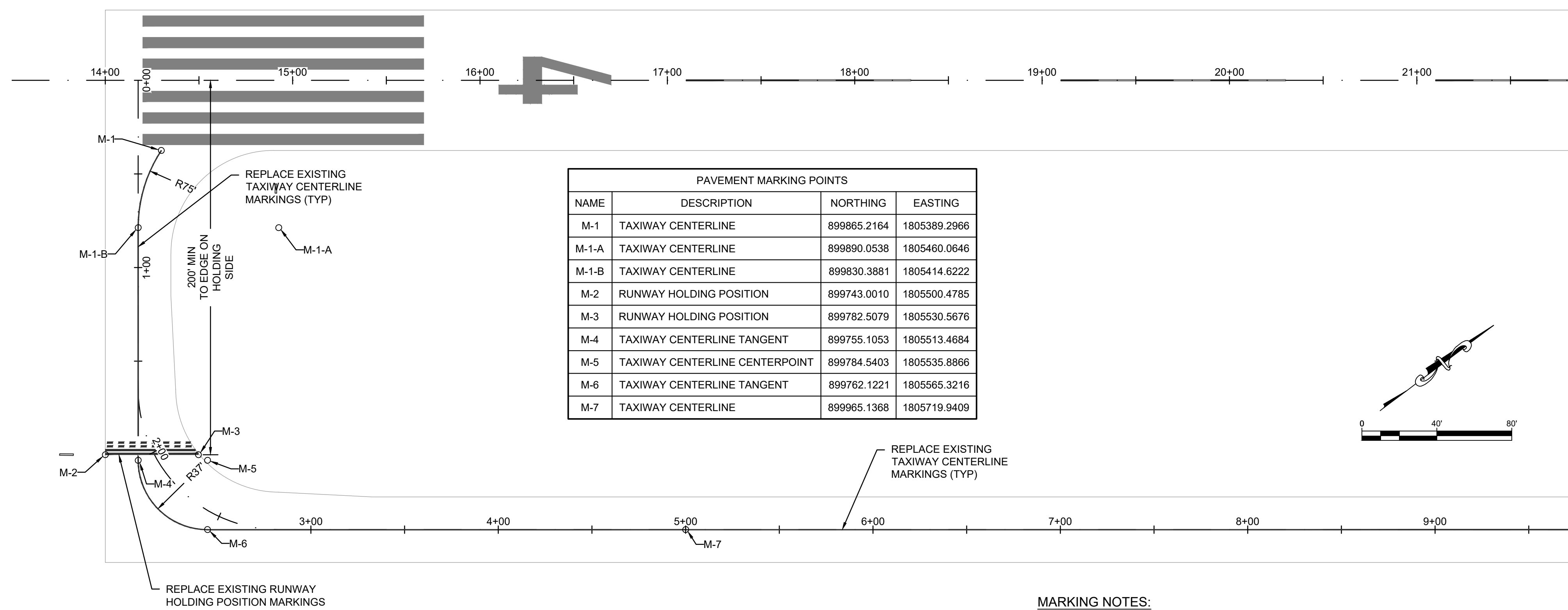
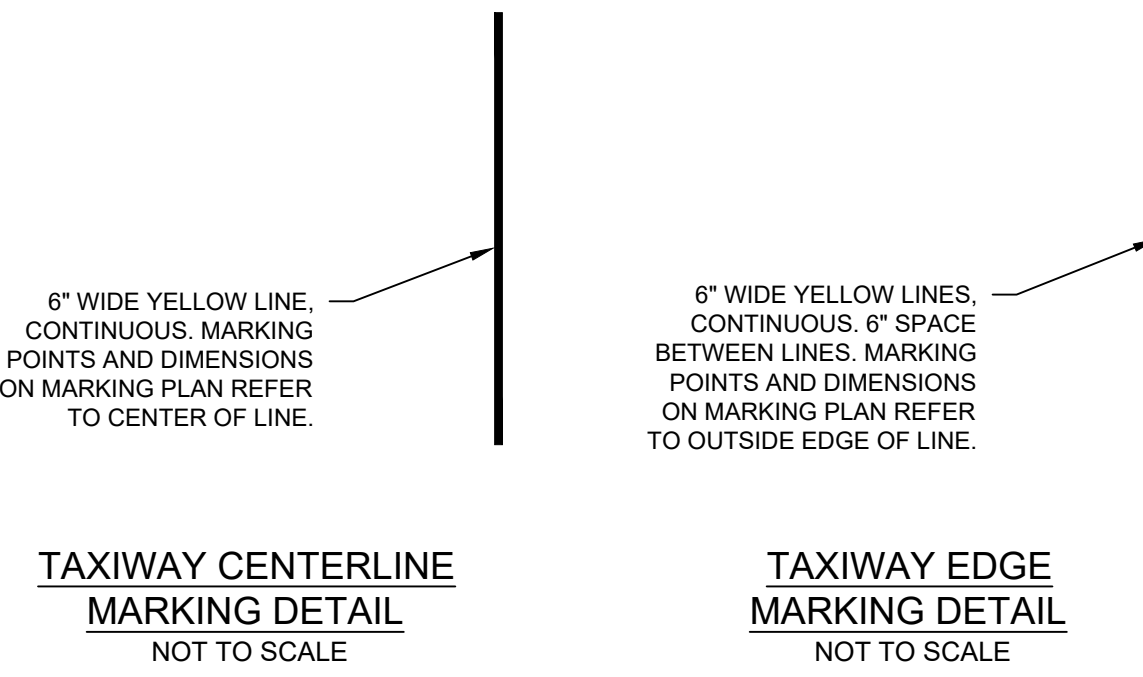
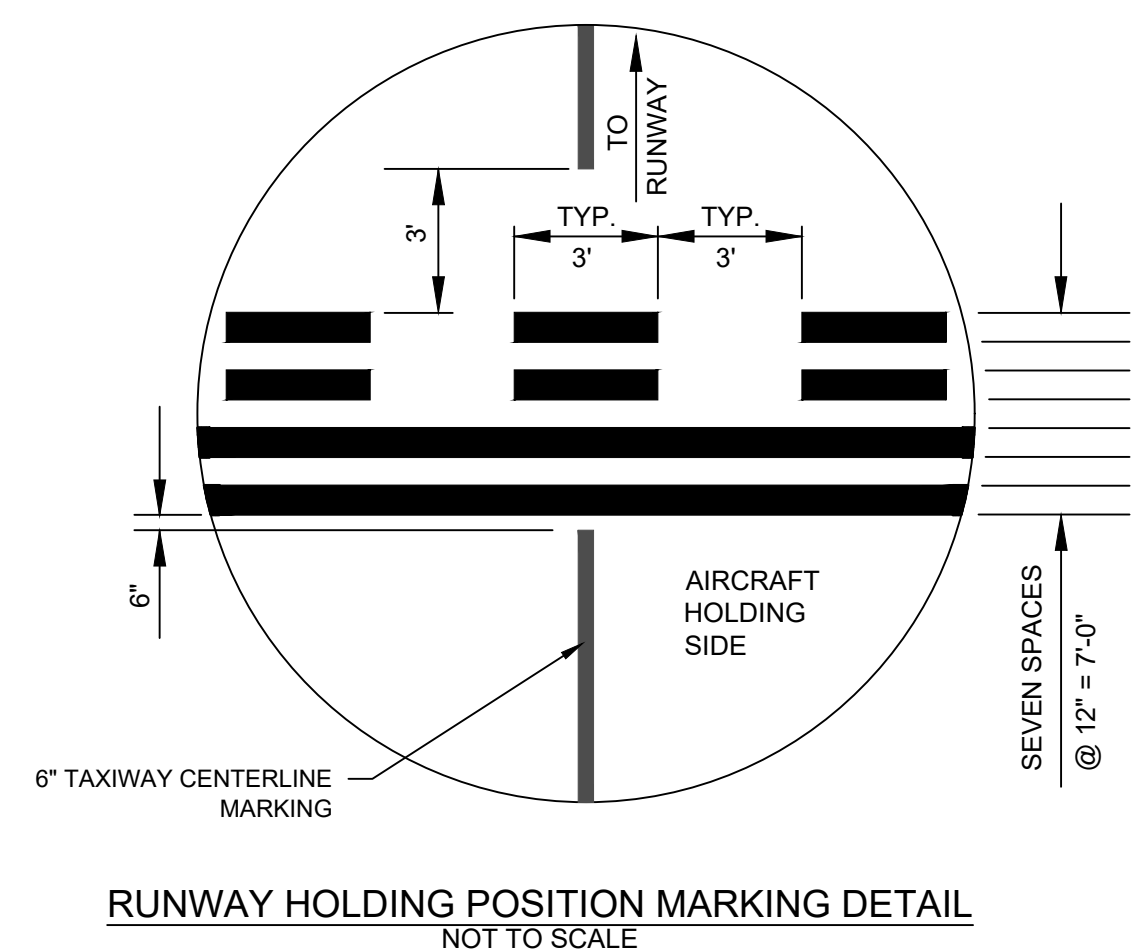
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29108-2718

NO.	DATE	REVISION	BY

TAXIWAY A REHABILITATION  
FOR  
NEWBERRY COUNTY AIRPORT (EOE)  
NEWBERRY, SOUTH CAROLINA  
MARKING PLAN

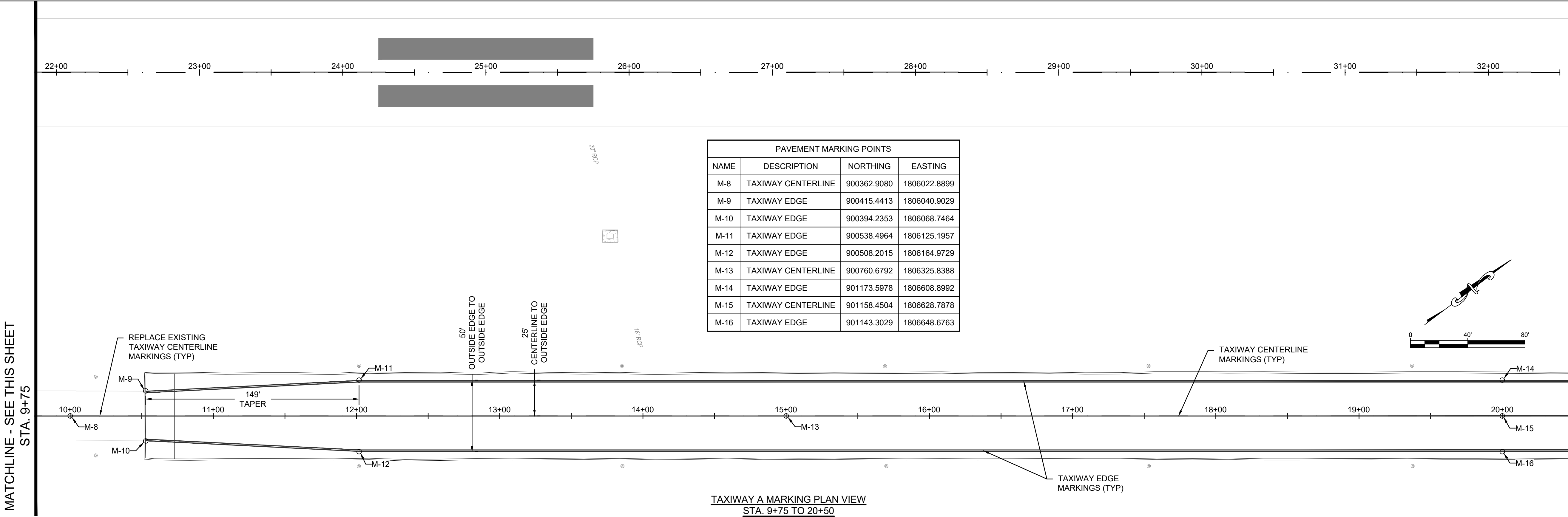
JOB NO: 20230001.00.CA  
DATE: MARCH 2026

**C800**



PAVEMENT MARKING POINTS			
NAME	DESCRIPTION	NORTHING	EASTING
M-1	TAXIWAY CENTERLINE	899865.2164	1805389.2966
M-1-A	TAXIWAY CENTERLINE	899890.0538	1805460.0646
M-1-B	TAXIWAY CENTERLINE	899830.3881	1805414.6222
M-2	RUNWAY HOLDING POSITION	899743.0010	1805500.4785
M-3	RUNWAY HOLDING POSITION	899782.5079	1805530.5676
M-4	TAXIWAY CENTERLINE TANGENT	899755.1053	1805513.4684
M-5	TAXIWAY CENTERLINE CENTERPOINT	899784.5403	1805535.8866
M-6	TAXIWAY CENTERLINE TANGENT	899762.1221	1805565.3216
M-7	TAXIWAY CENTERLINE	899965.1368	1805719.9409

- MARKING NOTES:**
- ALL PAVEMENT MARKINGS SHALL CONFORM TO THE CURRENT VERSION OF FAA ADVISORY CIRCULAR 150/5340-1.
  - ALL TAXIWAY MARKINGS SHALL BE REFLECTORIZED AVIATION YELLOW. A 6" BLACK BORDER SHALL BE PLACED AROUND MARKINGS BEING REPLACED ON EXISTING PAVEMENT. A BLACK BORDER IS NOT REQUIRED FOR MARKINGS ON NEW PAVEMENT.
  - ALL PERMANENT YELLOW MARKINGS SHALL HAVE GLASS BEADS. BLACK BORDERS SHALL NOT HAVE GLASS BEADS.
  - ANY EXISTING MARKINGS TO BE REMOVED SHALL BE REMOVED BY LIGHT GRINDING OR HIGH-PRESSURE SPRAYING. THE CONTRACTOR SHALL PERFORM A TEST IN THE PRESENCE OF THE ENGINEER TO DETERMINE THE MINIMAL AMOUNT OF PRESSURE REQUIRED FOR SATISFACTORY REMOVAL WITHOUT CAUSING UNDO DAMAGE TO PAVEMENT.



PAVEMENT MARKING POINTS			
NAME	DESCRIPTION	NORTHING	EASTING
M-8	TAXIWAY CENTERLINE	900362.9080	1806022.8899
M-9	TAXIWAY EDGE	900415.4413	1806040.9029
M-10	TAXIWAY EDGE	900394.2353	1806068.7464
M-11	TAXIWAY EDGE	900538.4964	1806125.1957
M-12	TAXIWAY EDGE	900508.2015	1806164.9729
M-13	TAXIWAY CENTERLINE	900760.6792	1806325.8388
M-14	TAXIWAY EDGE	901173.5978	1806608.8992
M-15	TAXIWAY CENTERLINE	901158.4504	1806628.7878
M-16	TAXIWAY EDGE	901143.3029	1806648.6763

MATCHLINE - SEE THIS SHEET  
STA. 9+75

MATCHLINE - SEE SHEET C801  
STA. 20+50

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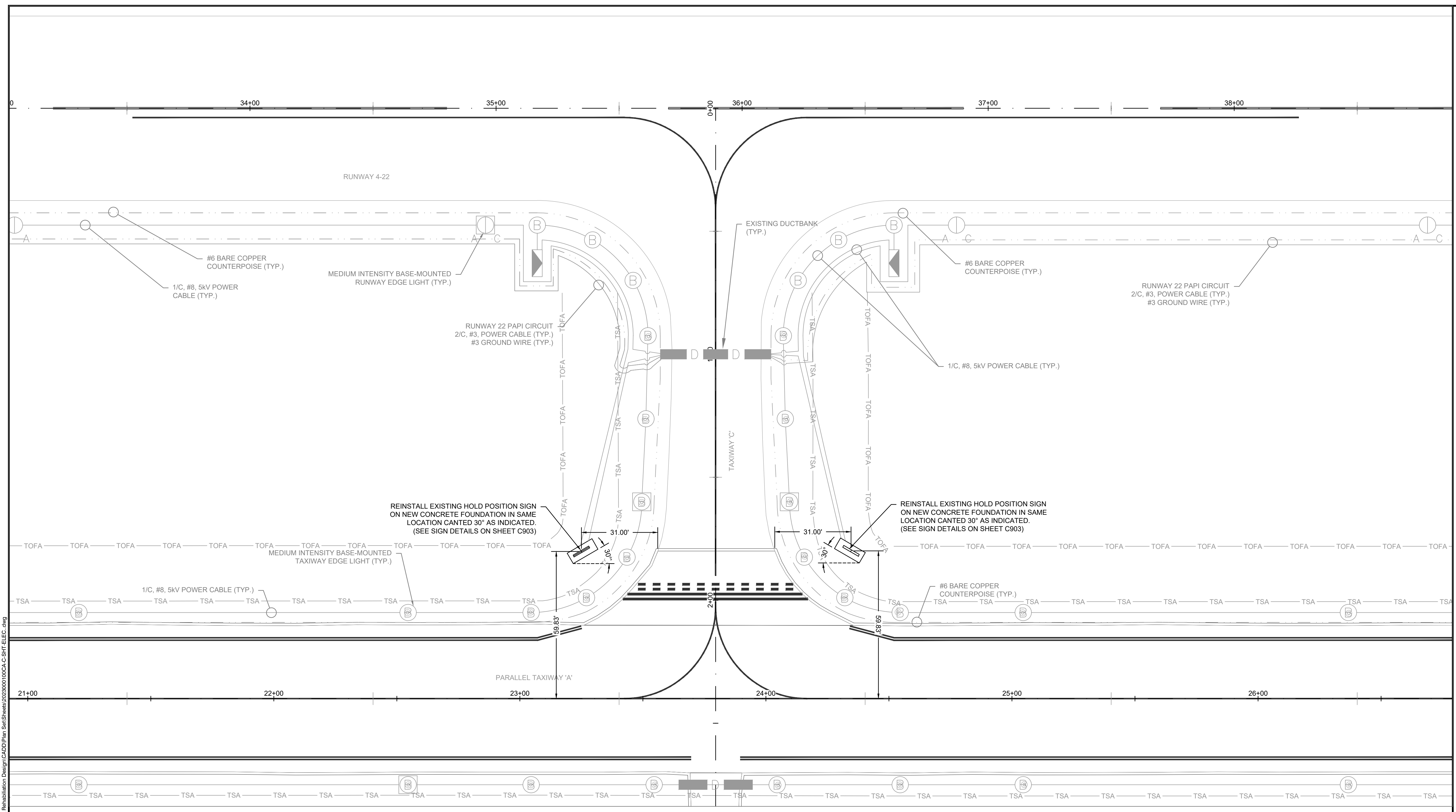
NO.	DATE	BY	REVISION

**TAXIWAY 'A' REHABILITATION  
 FOR  
 NEWBERRY COUNTY AIRPORT (EOE)  
 NEWBERRY, SOUTH CAROLINA**

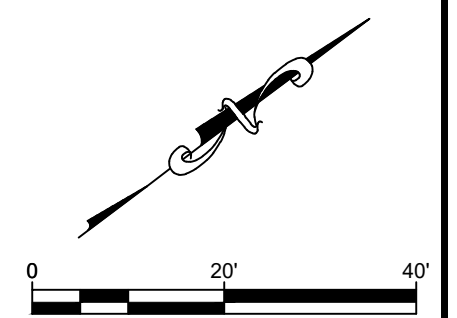
**ELECTRICAL LAYOUT AND CIRCUITING PLAN**

JOB NO: 20230001.00.CA  
 DATE: MARCH 2026

**C902**

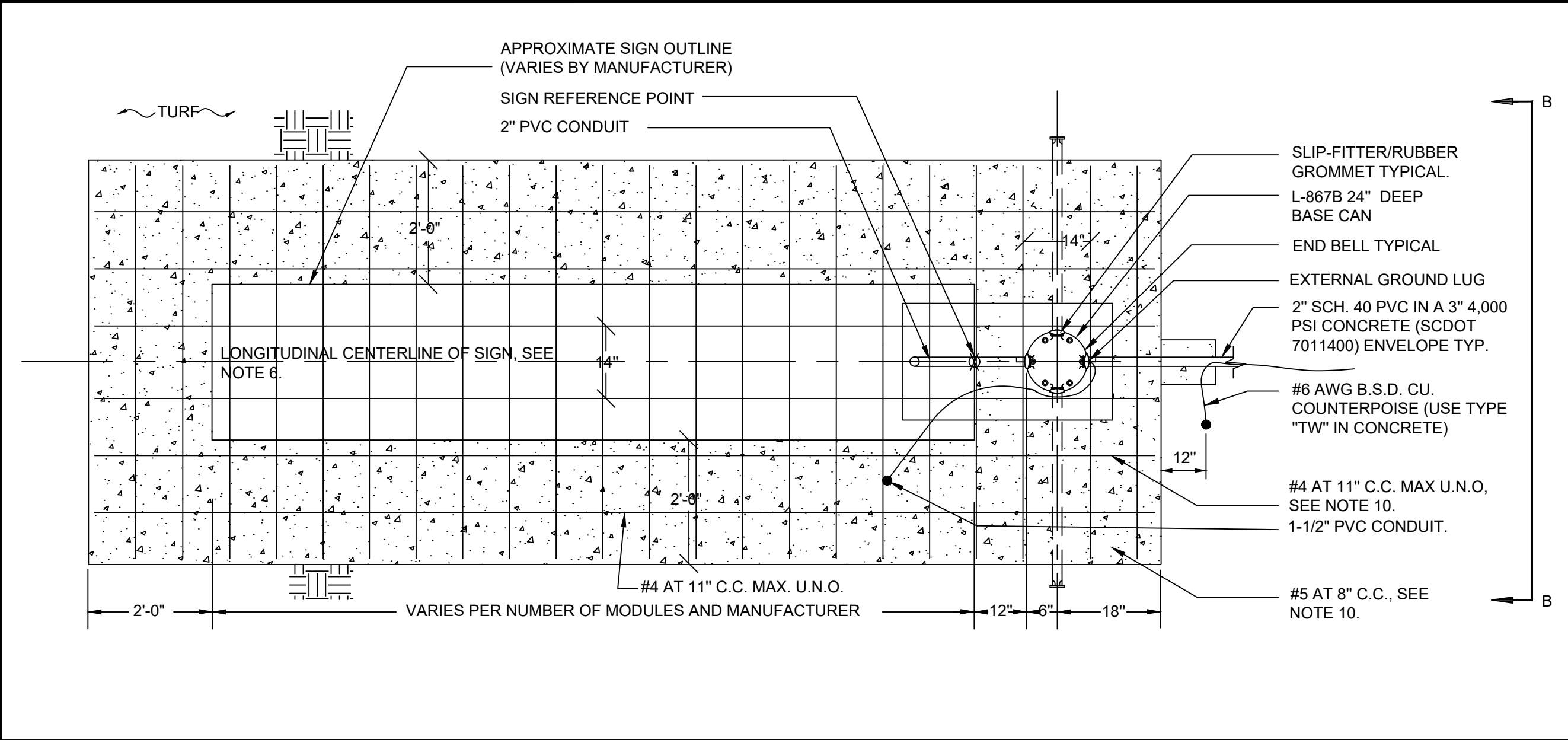


- ELECTRICAL NOTES:**
- EXISTING ELECTRICAL RUNS SHOWN ON THIS SHEET ARE BASED ON RECORD DRAWINGS FROM FEBRUARY 19, 2009. PROJECT COMPLETED ON JULY 8, 2008. EXACT LOCATIONS OF EXISTING ELECTRICAL WIRING, CONDUIT AND COUNTERPOISE MAY VARY.
  - ANY DAMAGE TO THE EXISTING STORM SEWER OR ELECTRICAL LINES SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER. CONTRACTOR SHALL INFORM THE AIRPORT IMMEDIATELY OF ANY DAMAGE DURING CONSTRUCTION.
  - POTHOLING OF EXISTING UTILITIES SHOULD BE EXPECTED. ALL COSTS FOR DEMOLITION AND RELOCATION OF EXISTING SIGNS AS INDICATED SHALL BE PAID PER LUMP SUM.
  - CONTRACTOR SHALL STAKEOUT SIGN LOCATION PRIOR TO INSTALLATION. IN LOCATIONS WHERE FIELD CONDITIONS DIFFER FROM LAYOUT INFORMATION PROVIDED, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE RPR FOR DIRECTION AND ENSURE APPROVAL PRIOR TO PROCEEDING

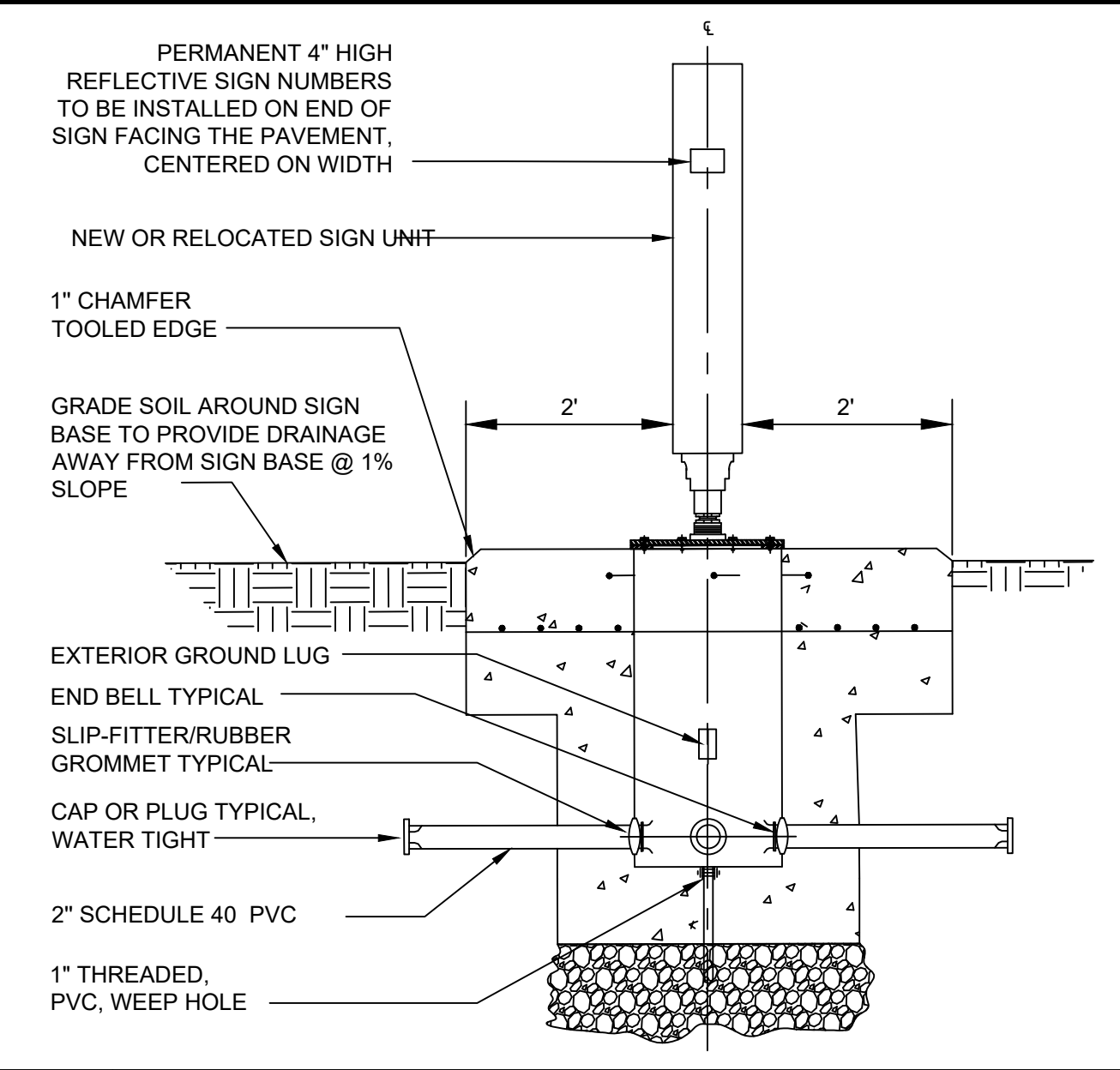


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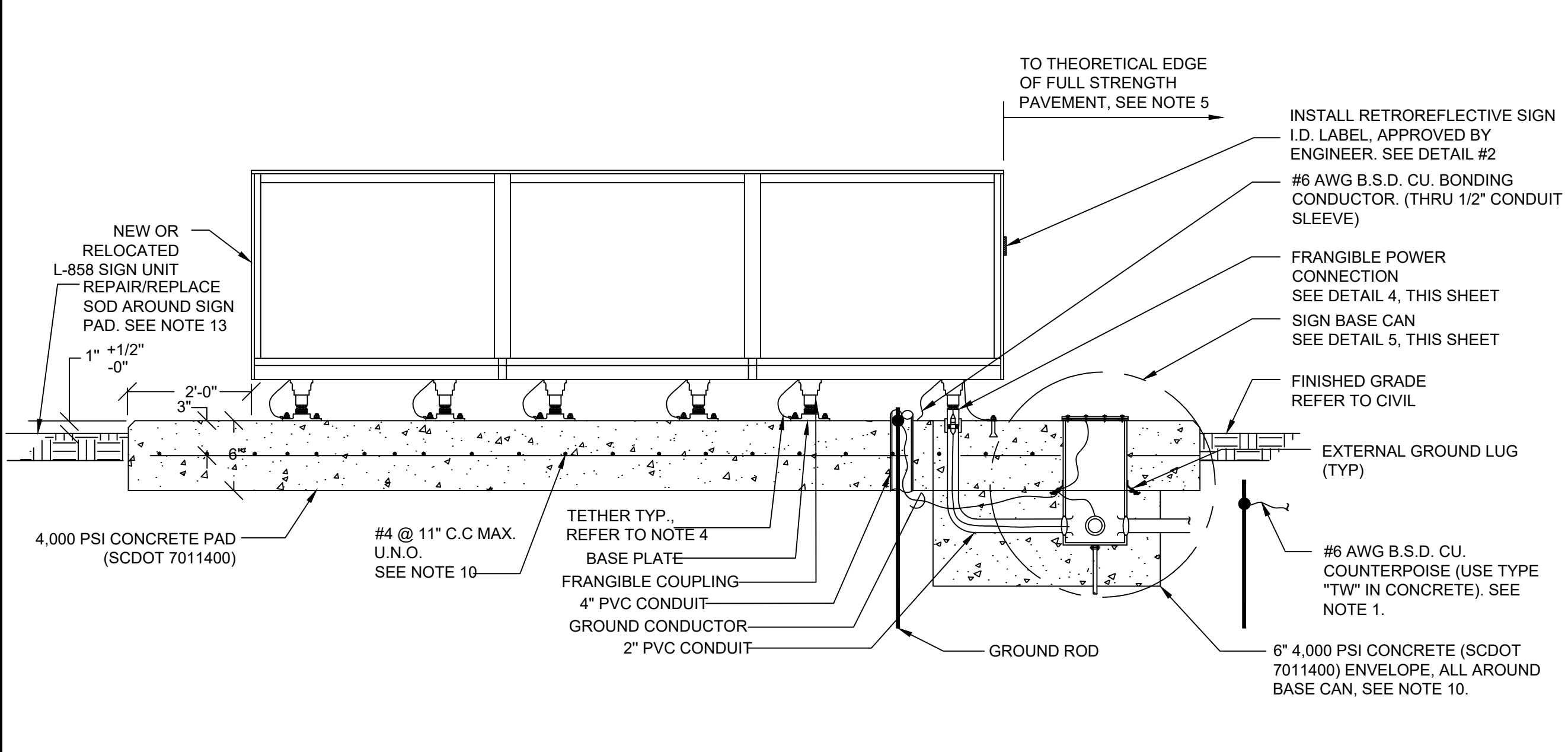
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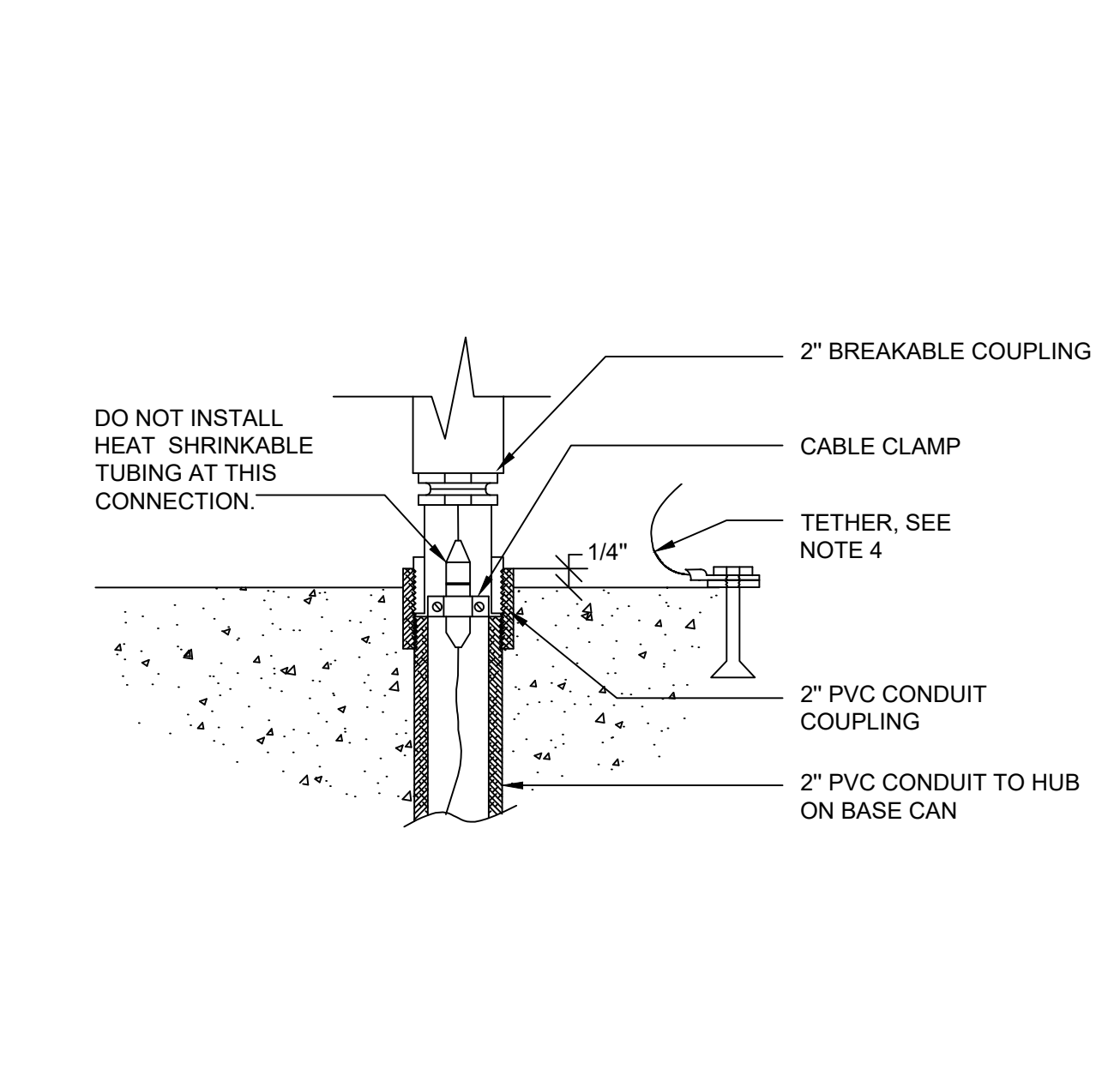
1 SIGN DETAIL - PLAN VIEW  
SCALE: NONE



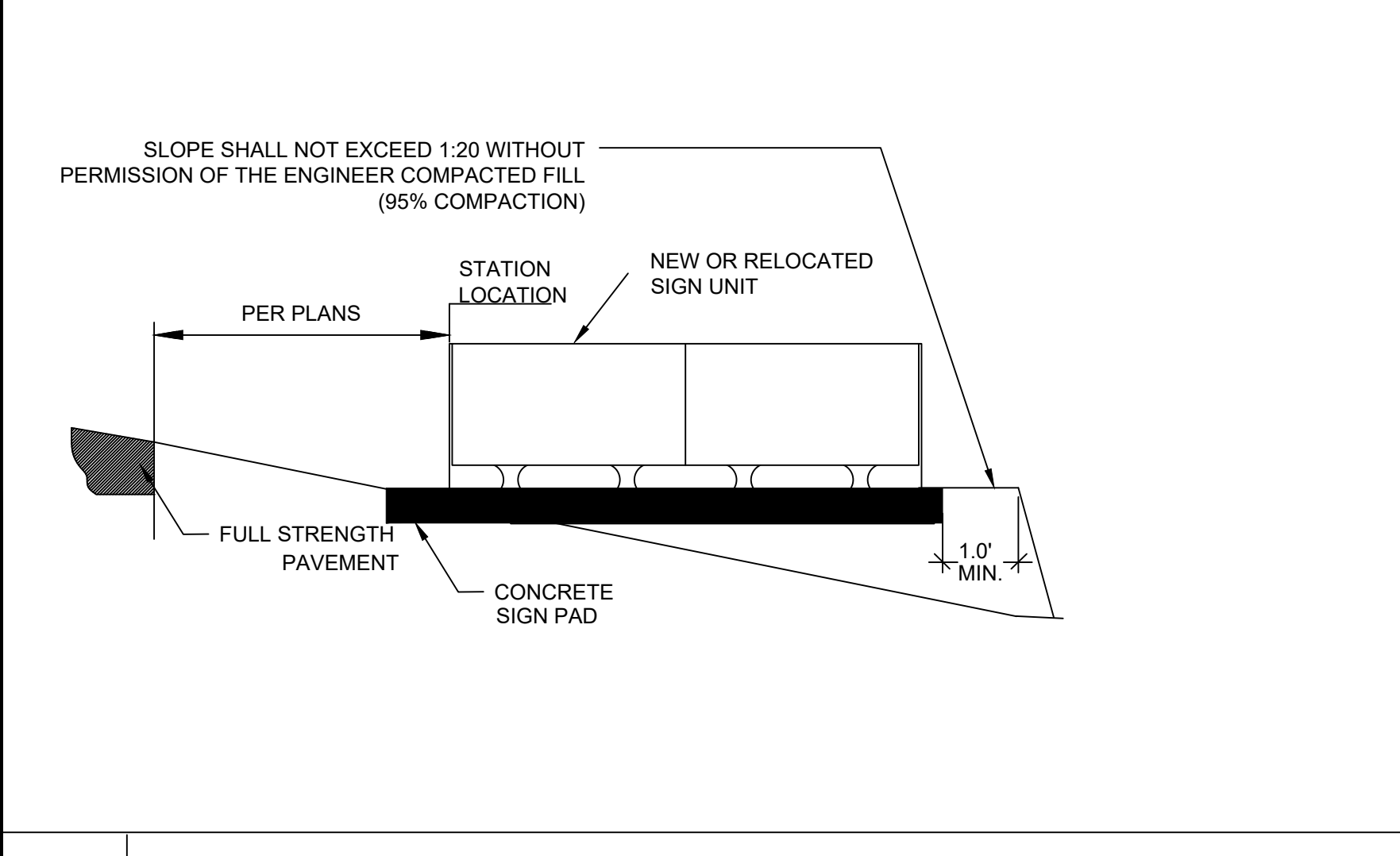
2 B - B SIDE VIEW  
SCALE: NONE



3 SIGN DETAIL  
SCALE: 3/4\"/>



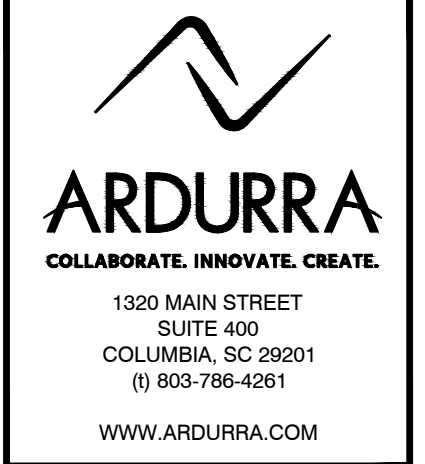
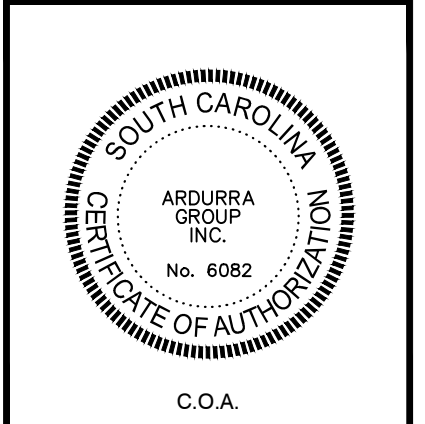
4 FRANGIBLE POWER CONNECTION DETAIL  
SCALE: NONE



5 GRADING AND FILL DETAIL  
SCALE: NONE

NOTES:

- CONNECT COUNTERPOISE TO GROUND ROD LOCATED OUTSIDE SIGN FOUNDATION. DO NOT CONNECT COUNTERPOISE TO BASE CAN.
- THE DETAILS SHOWN IN THE PLANS PROVIDE THE MINIMUM REQUIREMENTS FOR SIGN INSTALLATIONS. THE CONTRACTOR SHALL USE STANDARDS APPLICABLE FOR THE PARTICULAR SIGN MANUFACTURER. THE BOLTING PATTERN, METHOD OF ANCHORING, ETC., SHALL BE PER SIGN MANUFACTURER'S RECOMMENDATIONS AND APPROVED BY THE ENGINEER.
- THE SIGN SHALL WITHSTAND 200 MPH WIND LOAD PER AC 150/5345-44H WITHOUT DAMAGE. THE SIGN SHALL NOT BREAK AT THE FRANGIBLE POINTS NOR SUFFER PERMANENT DISTORTION. THE SIGN MANUFACTURER SHALL SUBMIT TO THE ENGINEER MOUNTING METHODS, AND THE CALCULATIONS OR TEST RESULTS SUPPORTING THE ABOVE REQUIREMENT. THE SIGNS SHALL BE FRANGIBLE, MEETING THE REQUIREMENTS OF AC 150/5345-44H.
- ALL SIGNS SHALL BE FURNISHED WITH TETHERS. TETHERS SHALL BE 3/16\"/>



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TAXIWAY 'A' REHABILITATION  
FOR  
NEWBERRY COUNTY AIRPORT (EOE)  
NEWBERRY, SOUTH CAROLINA

ELECTRICAL DETAILS

JOB NO: 20230001.00.CA  
DATE: MARCH 2026

C903



GENERAL PROJECT NOTES:

- 1. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR HAVING VISITED THE SITE AND HAVING FAMILIARIZED HIMSELF WITH THE EXISTING CONDITIONS PRIOR TO SUBMITTING HIS BID.
2. WORK INVOLVING ACCESS TO THE PROJECT SITE SHALL CONFORM TO THE REQUIREMENTS OF THE S.C.D.O.T. 'MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES' LATEST APPROVED VERSION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING, INSTALLING AND REMOVING ALL TEMPORARY SIGNS, MARKERS AND MARKINGS.
4. THE CONTRACTOR IS RESPONSIBLE FOR THE LAYOUT OF THE WORK TO THE LIMITS OF WORK AREAS.
5. THE CONTRACTOR SHALL LOCATE AND PROTECT EXISTING UTILITIES AND FACILITIES (I.E., ELECTRICAL, TELECOM, ETC.) FROM DAMAGE BY EQUIPMENT OR PERSONNEL.
6. ANY UTILITIES OR FACILITIES DAMAGED DURING THE PROJECT BY THE CONTRACTOR'S PERSONNEL, SUBCONTRACTORS, OR EQUIPMENT SHALL BE PROMPTLY REPAIRED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE OWNER.
7. THE OWNER SHALL OBTAIN AN EROSION CONTROL PERMIT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY AND ALL OTHER PERMITS, LICENSES, ETC.
8. A PRE-CONSTRUCTION MEETING AND REGULAR PROJECT SAFETY MEETING SHALL BE HELD ONSITE AS INSTRUCTED BY THE AIRPORT MANAGER, RESIDENT PROJECT REPRESENTATIVE OR ENGINEER.
9. THE CONTRACTOR WILL BE REQUIRED TO TRANSPORT AND STORE ALL EQUIPMENT AND MATERIALS IN A MANNER WHICH WILL NOT DAMAGE ANY EXISTING PAVEMENT, BUILDINGS, SIGNS, LIGHTS, ETC.
10. NO DEBRIS OF ANY NATURE SHALL BE ALLOWED OUTSIDE OF THE CONSTRUCTION AREAS.
11. THE OWNER RESERVES THE RIGHT TO CONTRACT AND PERFORM OTHER OR ADDITIONAL WORK ADJACENT TO AND WITHIN THE WORK AREA COVERED BY THIS CONTRACT.
12. THE CONTRACTOR SHALL PROVIDE STRICT SECURITY FOR ALL PERSONNEL AT THE SITE AND TO TRUCK DRIVERS HAULING MATERIALS AND EQUIPMENT.
13. AT NO TIME WILL THE CONTRACTOR'S PERSONNEL OR EQUIPMENT BE ALLOWED IN THE AIRSIDE RAMP AREAS.
14. THE CONTRACTOR SHALL PROVIDE FOR EMPLOYEE PARKING WITHIN THEIR STAGING AREA.
15. EQUIPMENT NOT IN USE SHALL BE PARKED IN THE CONTRACTOR'S STAGING AREA OR IN AREAS DESIGNATED BY THE ENGINEER.
16. THE PROVISION & MAINTENANCE OF HAUL ROADS, HAUL ROAD STONE, TEMPORARY HAUL SLABS & STEEL PLATES SHALL BE CONSIDERED INCIDENTAL TO PROJECT.
17. THE CONTRACTOR IS RESPONSIBLE FOR CONDUCTING WORK IN ACCORDANCE WITH THE LATEST REQUIREMENTS AND REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA).

SAFETY AND SECURITY NOTES:

THROUGHOUT THE CONSTRUCTION PROJECT, THE FOLLOWING SAFETY AND OPERATIONAL PRACTICES SHALL BE OBSERVED:

- 1. THE CONTRACTOR, ENGINEER AND OWNER SHALL PERFORM ONSITE INSPECTIONS THROUGHOUT THE PROJECT, WITH IMMEDIATE REMEDY OF ANY DEFICIENCIES, WHETHER CAUSED BY NEGLIGENCE, OVERSIGHT, OR PROJECT SCOPE CHANGE.
2. THE CONTRACTOR SHALL COMPLY WITH ALL AIRPORT RULES AND REGULATIONS, AND SAFETY AND SECURITY REQUIREMENTS.
3. CONTRACTOR SHALL BE AWARE OF THE PENALTY PROVISIONS FOR NON-COMPLIANCE WITH AIRPORT RULES AND REGULATIONS AND THESE SAFETY PLANS, INCLUDING RESCISSION OF DRIVING PRIVILEGES OR ACCESS TO THE AIRCRAFT OPERATIONS AREA.
4. CONSTRUCTION CONTRACTORS SHALL CONTROL AND CONTINUOUSLY REMOVE WASTE OR LOOSE MATERIALS THAT MIGHT ATTRACT WILDLIFE.
5. CONTRACTORS MUST NOT LEAVE OR PLACE FOREIGN OBJECT DEBRIS (FOD) ON OR NEAR ACTIVE AIRCRAFT MOVEMENT AREAS (AIRPORT OPERATIONS AREA).

- 6. THE CONTRACTOR SHALL SUBMIT THEIR COORDINATED BASELINE CONSTRUCTION SCHEDULE SHOWING ALL WORK ACTIVITIES FOR THE ENGINEER'S REVIEW AND ACCEPTANCE AT LEAST 10 DAYS PRIOR TO THE START OF WORK.
7. THE CONTRACTOR SHALL PROVIDE AT LEAST 72 HOURS NOTICE TO THE OWNER BEFORE ACCESSING ANY WORK AREA UNLESS OTHERWISE NOTED.
8. NO WORK AREAS SHALL BE CLOSED TO AIRCRAFT UNTIL SO AUTHORIZED BY THE OWNER.
9. THE CONTRACTOR SHALL COORDINATE AND MANAGE INGRESS-EGRESS LOCATIONS WITH THE OWNER.
10. THE CONTRACTOR IS NOT PERMITTED TO OPERATE IN THE AIRCRAFT MOVEMENT AREAS.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS/ HER STAFF AT ALL TIMES WHILE OPERATING IN THE MOVEMENT AREA.
12. PERSONNEL, EQUIPMENT OR OTHER CONSTRUCTION-RELATED MATERIAL WILL NOT BE PERMITTED OUTSIDE OF DESIGNATED WORK AREAS.
13. COORDINATION AND PLACEMENT OF TEMPORARY BARRICADES SHALL BE COMPLETED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER AND OWNER PRIOR TO THE START OF CONSTRUCTION ACTIVITY FOR EACH PHASE.
14. BARRICADES, FLAGMEN AND GATE CONTROL SHALL BE PROVIDED BY THE CONTRACTOR AS SHOWN ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.
15. PROJECT ACCESS LOCATIONS, HAUL ROUTES AND STAGING AREAS SHALL BE COORDINATED WITH THE OWNER.
16. CONTRACTOR SHALL OBTAIN, HAVE KNOWLEDGE OF, & INCORPORATE THE FOLLOWING SAFETY PROVISIONS INTO THE CONSTRUCTION PROJECT.
17. ALL VEHICLES USED ON THE AIRFIELD SHALL MEET AIRPORT REQUIREMENTS FOR MARKING & LIGHTING.

CONSTRUCTION MAINTENANCE & FACILITIES MAINTENANCE:

THROUGHOUT THE DURATION OF THE CONSTRUCTION PROJECT, THE CONTRACTOR MUST:

- 1. BE FAMILIAR WITH AND UNDERSTAND THE SAFETY PROBLEMS AND HAZARDS DESCRIBED IN AC 150/5370-2G, OPERATIONAL SAFETY ON AIRPORT DURING CONSTRUCTION.
2. CONDUCT ACTIVITIES SO AS NOT TO VIOLATE ANY SAFETY STANDARDS CONTAINED IN AC 150/5370-2G OR ANY OF THE REFERENCES THEREIN.
3. INSPECT ALL CONSTRUCTION AND STORAGE AREAS AS OFTEN AS NECESSARY TO BE AWARE OF CONDITIONS.
4. PROMPTLY TAKE ALL ACTIONS NECESSARY TO PREVENT OR REMEDY ANY UNSAFE OR POTENTIALLY UNSAFE CONDITIONS AS SOON AS THEY ARE DISCOVERED.

SURVEY NOTES:

- 1. THE FOLLOWING INFORMATION WAS USED FOR THE EXISTING SURVEY: HORIZONTAL DATUM - SC STATE PLANE, NAD 83-2011. ALL COORDINATES SHOWN ARE GRID, VERTICAL DATUM - NAVD88.
2. ORIGINAL SURVEY DATA WAS OBTAINED FROM LUCAS LAND SURVEYING, LLC. DATED NOVEMBER 26, 2025. SURVEY SIGNED AND SEALED BY CHARLES L. LUCAS, SC PLS LICENSE NO. 23567 ON NOVEMBER 26, 2025.
3. SEE SHEET G002 FOR BENCHMARK CONTROL POINTS. BENCHMARKS WERE SET DURING SURVEY PERFORMED BY LUCAS LAND SURVEYING, LLC. THE CONTRACTOR'S SURVEYOR SHALL ESTABLISH CONTROL USING THESE POINTS.
4. NO DETERMINATION HAS BEEN MADE BY THE SURVEYOR AS TO THE FOLLOWING: FLOOD ZONES; WETLANDS; UNDERGROUND STORAGE FACILITIES; GRAVES, CEMETERIES, PROPERTY BOUNDARIES, OR BURIAL GROUNDS; HAZARDOUS WASTE DEPOSITS OR MATERIALS.

GRADING AND EROSION CONTROL NOTES:

- 1. EXISTING UNDERGROUND UTILITIES SHALL BE FIELD VERIFIED PRIOR TO INSTALLATION OF ANY NEW PIPE LINES OR GRADING OPERATIONS.
2. WHEN GRADING BETWEEN CONTOURS AND BETWEEN POINTS OF SPOT ELEVATIONS, GRADE ON A UNIFORM SLOPE. PROPOSED GRADES SHOWN ARE FINAL SURFACE ELEVATIONS.
3. CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE ON ALL FINISHED GRADE SURFACES.
4. EACH SECTION OF STORM DRAINAGE PIPE SHALL BE LAID TO SPECIFIED GRADE AND LAID UPGRADE.
5. ALL VEGETATION TOPSOIL SHALL BE STRIPPED AND STOCKPILED PRIOR TO PLACING FILL, PROTECT STOCKPILE FROM EROSION.
6. THE CONTRACTOR IS RESPONSIBLE FOR WATERING ALL GRASSED AREAS UNTIL PERMANENT VEGETATION IS ESTABLISHED.
7. PROPOSED FILL SOILS SHALL BE SUITABLE MATERIAL AND FREE OF ORGANIC MATERIAL, RUBBLE, DEBRIS, AND HIGHLY PLASTIC CLAYS OR SILTS.
8. REMOVE ALL ORGANIC AND UNSUITABLE MATERIAL (MUCK AND/OR NON-COMPACTABLE MATERIAL) FROM AREAS TO BE FILLED.
9. CONTRACTOR SHALL, BEFORE BEGINNING GRADING WORK ON SITE, INSTALL ALL PERIMETER EROSION CONTROLS AS SHOWN IN THESE PLANS.
10. ALL NEWLY CONSTRUCTED SLOPES WHICH ARE STEEPER THAN OR EQUAL TO 2.5 TO 1 MUST BE STABILIZED BY INSTALLATION OF EROSION CONTROL MATTING.
11. PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES AS MAY BE REQUIRED TO CONTROL SOIL EROSION DURING CONSTRUCTION.
12. CONTRACTOR SHALL LIMIT AREAS OF DISTURBANCE AS MUCH AS POSSIBLE DURING THE COURSE OF THE PROJECT, AND STABILIZE AREAS AS WORK IS COMPLETED.
13. ALL DISTURBED AREAS NOT PAVED SHALL BE GRASSED OR LANDSCAPED.
14. ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED AT A MINIMUM OF AT LEAST ONCE EVERY CALENDAR WEEK.
15. ADDITIONAL EROSION CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION TO CONTROL EROSION AND/OR OFF SITE SEDIMENTATION.
16. ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES.
17. ALL EROSION CONTROL METHODS SHALL BE IN ACCORDANCE WITH THE LATEST 'SCDES STORM WATER MANAGEMENT & SEDIMENT CONTROL BMP HANDBOOK FOR LAND DISTURBANCE ACTIVITY'.
18. ALL DISTURBED AREAS, INCLUDING THE CONTRACTORS STAGING AREA, HAUL ROUTES, GRADING LIMITS, ETC., SHALL BE RESTORED TO A SMOOTH LINE AND GRADE WITH POSITIVE DRAINAGE.
19. CONTRACTORS ARE REQUIRED TO HAVE RAIN GAUGES AT THE CONSTRUCTION SITE AND THE RAIN TOTALS DOCUMENTED FOR REVIEW BY SCDES.
20. THE INSTALLATIONS OF UTILITIES (CABLE, ELECTRICAL, NATURAL GAS, WATER, SEWER, ETC.) ARE TO BE WITHIN THE PERMITTED LIMITS OF DISTURBANCE AND THAT INSTALLATION OUTSIDE OF THESE AREAS WILL REQUIRE A MODIFICATION TO THE PERMIT.
21. THE STABILIZATION OF CONVEYANCE CHANNELS ARE TO BE COMPLETED WITHIN 7 DAYS OF CHANNEL CONSTRUCTION (IF THERE ARE CHANNELS).
22. CONTRACTOR SHALL CONTROL DUST AS MUCH AS POSSIBLE. CONTRACTOR SHALL BE RESPONSIBLE FOR SATISFYING CONCERNS OF ADJACENT PROPERTY OWNERS.

DEVELOPMENT DATA:

MUNICIPALITY: NEWBERRY COUNTY, SOUTH CAROLINA
PARCEL #: 284-2-7
ZONING: INDUSTRIAL
EXISTING USE: AIRPORT
PROPOSED USE: NEWBERRY AIRPORT PARKING LOT
PARCEL ACREAGE: 187 ACRES
FEMA FLOOD ZONE: ZONE X (PANEL #45071C0217C, EFFECTIVE DATE OF SEPTEMBER 16, 2011)

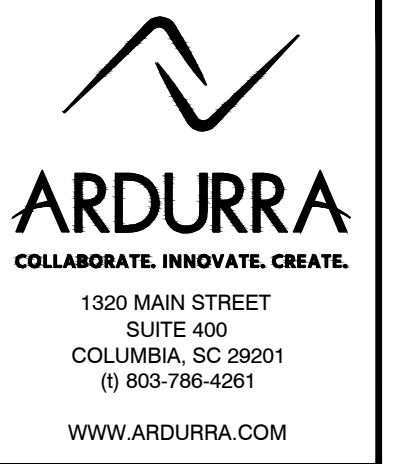
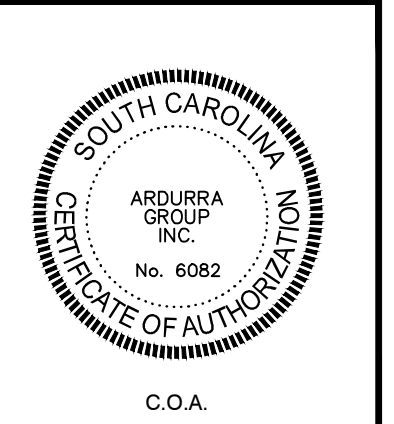
OWNER:

COUNTY OF NEWBERRY
CONTACT: JOSH ROWE, DIRECTOR
11374 SC HIGHWAY 34, NEWBERRY, SOUTH CAROLINA, 29108
803-321-2180 (PHONE)
JROWE@NEWBERRYCOUNTY.GOV (EMAIL)
WWW.NEWBERRYCOUNTY.GOV

ENGINEER:

ARDURRA GROUP, INC.
CONTACT: LUCAS FUNDERBURK, P.E.
1320 MAIN STREET, SUITE 400 COLUMBIA, SC 29201
803-786-4261 (PHONE)
LFUNDERBURK@ARDURRA.COM (EMAIL)
WWW.ARDURRA.COM

Table with 2 columns: SHEET NUMBER, SHEET TITLE. Rows include G100 COVER SHEET, G001 GENERAL NOTES AND SHEET INDEX, G002 CONSTRUCTION SAFETY AND PHASING PLAN, G003 TOPOGRAPHIC SURVEY - SHEET 1 OF 1, C101 EXISTING CONDITIONS AND DEMOLITION PLAN, C102 SITE LAYOUT AND STAKING PLAN, C103 PAVEMENT MARKING PLAN, C104 GRADING AND DRAINAGE PLAN, C105 EROSION AND SEDIMENT CONTROL PLAN, C106 SEDIMENT AND EROSION CONTROL DETAILS, C107 SEDIMENT AND EROSION CONTROL DETAILS, C108 SITE DETAILS.



COUNTY OF NEWBERRY
1309 COLLEGE STREET
NEWBERRY, SC
29108-2718

Revision table with columns: NO., DATE, REVISION. Contains 10 empty rows.

TAXIWAY 'A' REHABILITATION - BID ADDITIVE #1
PARKING LOT IMPROVEMENTS
FOR
NEWBERRY COUNTY AIRPORT (EOE)
NEWBERRY, SOUTH CAROLINA
GENERAL NOTES AND SHEET INDEX

Table with 2 columns: JOB NO., DATE. Values: 20230001.00.CA, APRIL 2026.

G001

ISSUED FOR BID DOCUMENTS - NOT FOR CONSTRUCTION















**SCDES EROSION AND SEDIMENT CONTROL NOTES:**

- 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.
- 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 (14) 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 PRACTICABLE.
  - 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.
- 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, THE PERMITTEE MUST ADDRESS THE NECESSARY REPLACEMENT OR MODIFICATION REQUIRED TO CORRECT THE BMP WITHIN 48 HOURS OF IDENTIFICATION.
- 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.
- 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.
- 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 SCR100000.
- 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.
- ALL WATERS OF THE STATE (WOS), INCLUDING WETLANDS, ARE TO BE FLAGGED OR OTHERWISE CLEARLY MARKED IN THE FIELD. 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.
- 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.
- 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.
- 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. STANDARD NOTES FEBRUARY 2025
- MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL.
- 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;
- 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.
- 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.
- 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.
- 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.
- CONTRACTORS ARE REQUIRED TO HAVE RAIN GAUGES AT THE CONSTRUCTION SITE AND THE RAIN TOTALS DOCUMENTED FOR REVIEW BY NEWBERRY COUNTY AND SCDES.
- A PRE-CONSTRUCTION CONFERENCE MUST BE HELD WITH NEWBERRY COUNTY AT LEAST 48 HOURS PRIOR TO BEGINNING ANY LAND DISTURBING ACTIVITIES. THE OWNER, DESIGN ENGINEER AND CONTRACTOR MUST BE PRESENT AND HAVE OBTAINED THE STORMWATER PERMIT, STAMPED APPROVED PLANS AND THE N.O.I APPROVAL LETTER FROM SCDES BEFORE CALLING NEWBERRY COUNTY TO SCHEDULE THIS MEETING.

**EROSION CONTROL MAINTENANCE SCHEDULE**

AFTER CONSTRUCTION ACTIVITIES BEGIN, ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED AT A MINIMUM OF AT LEAST ONCE EVERY CALENDAR WEEK, WITH NO TIME PERIOD BETWEEN INSPECTIONS EXCEEDING 9 DAYS, AND MUST BE CONDUCTED UNTIL FINAL STABILIZATION IS REACHED ON ALL AREAS OF THE CONSTRUCTION SITE. IT IS RECOMMENDED THAT BMPs BE ASSESSED BY THE CONTRACTOR WITHIN 24 HOURS OF THE END OF A STORM EVENT OF 1.0 INCH OR GREATER, AS WELL AS DURING THE FIRST RAIN EVENT AFTER THE INITIATION OF CONSTRUCTION ACTIVITIES. AFTER THE INSTALLATION OF BMPs, CONTRACTOR TO DOCUMENT WITH SCDES APPROVED INSPECTION REPORTS AND LOGGED IN THE PROJECT OS-SWPPP.

**14 DAY STABILIZATION CLAUSE**

ALL DISTURBED AREAS WHICH ARE TO BE LEFT IDLE FOR A PERIOD OF 14 DAYS OR LONGER ARE TO RECEIVE TEMPORARY VEGETATION OR MULCH.

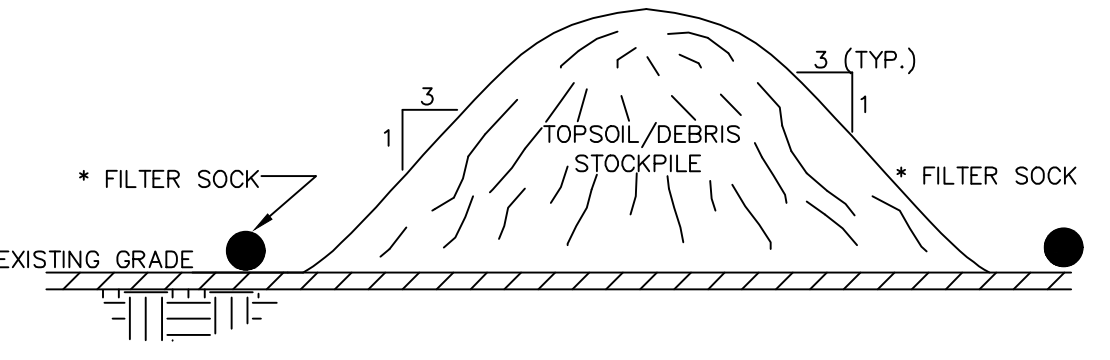
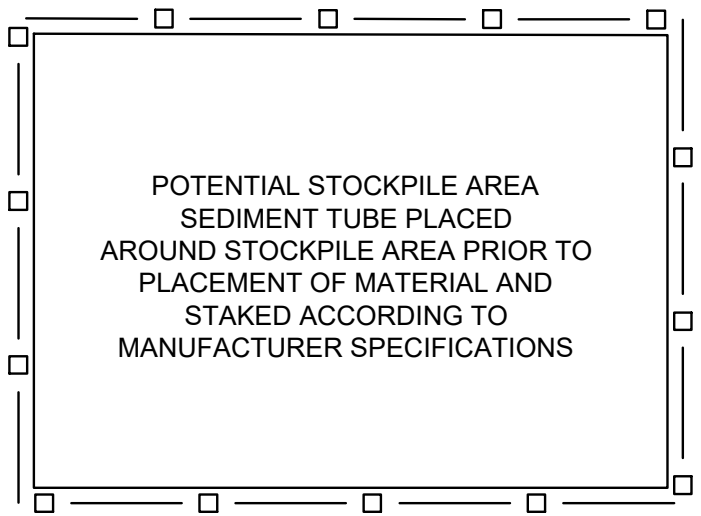
**SEQUENCE OF CONSTRUCTION**

**INITIAL EROSION CONTROL SEQUENCE**

- RECEIVE NPDES COVERAGE FROM SCDES AND/OR LOCAL MS4.
- CONDUCT ON-SITE PRE-CONSTRUCTION MEETING.
- NOTIFY SCDES EQC REGIONAL EQC OFFICE 48 HOURS PRIOR TO BEGINNING LAND DISTURBANCE ACTIVITIES. MAY ALSO REQUIRE LOCAL REGULATORY NOTIFICATION.
- INSTALL PRELIMINARY EROSION CONTROLS AND TEMPORARY CONSTRUCTION ENTRANCES PRIOR TO ANY LAND DISTURBANCE.
- BEGIN PERFORMING SCDES SWPPP INSPECTIONS AT BEGINNING OF LAND DISTURBING ACTIVITIES AND CONTINUE UNTIL SITE IS PERMANENTLY STABILIZED.

**STABILIZATION EROSION CONTROL SEQUENCE**

- AFTER CONSTRUCTION OF SITE IMPROVEMENTS WITHIN AN AREA, BEGIN STABILIZATION BY PREPARING PROPER SEEDBED AND BEGIN PERMANENT GRASSING.
- REMOVE TEMPORARY EROSION CONTROL MEASURES AFTER AREA DRAINING TO STRUCTURE IS STABILIZED.
- UPON COMPLETE STABILIZATION OF THE SITE, REMOVE ALL TEMPORARY EROSION CONTROL MEASURES.
- SUBMIT TO THE ENGINEER AN AS-BUILT FIELD SURVEY BY A REGISTERED LAND SURVEYOR OF ALL PERMANENT STORMWATER IMPROVEMENTS.
- SUBMIT NOTICE OF TERMINATION TO SCDES AS APPROPRIATE.

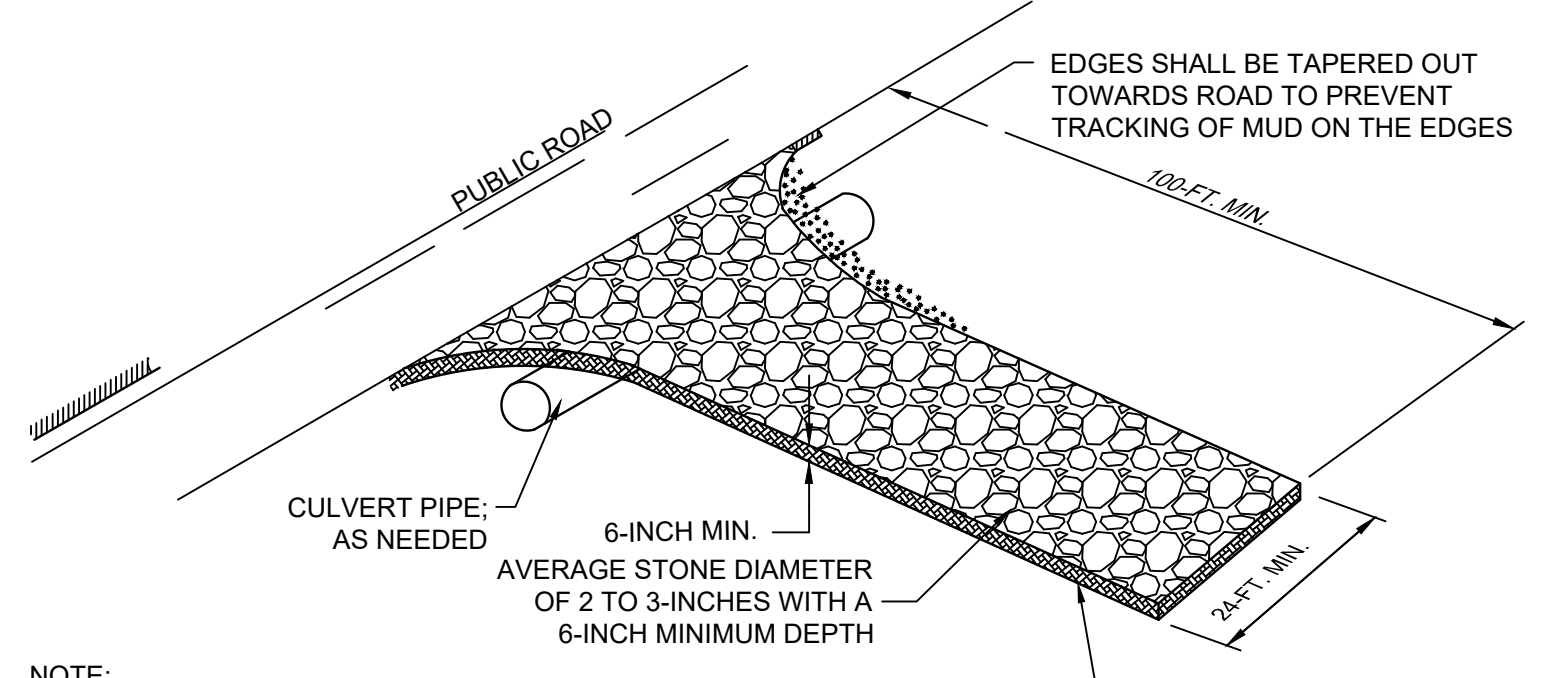


\* SEE DETAIL 3 ON SHEET C106 FOR INSTALLATION & MAINTENANCE OF FILTER SOCK. STOCKPILE HEIGHTS SHALL NOT EXCEED 25 FEET. STOCKPILE SLOPES SHALL BE 3 : 1 OR FLATTER.

**INSTALLATION AND MAINTENANCE NOTES:**

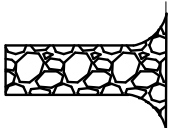
- FILTER SOCK TO EXTEND AROUND THE ENTIRE PERIMETER OF STOCKPILE, OR IF STOCKPILE AREA IS LOCATED ON/NEAR A SLOPE THE FILTER SOCK IS TO EXTEND ALONG CONTOURS OF THE DOWN-GRADIENT AREA.
- IF STOCKPILE IT TO REMAIN FOR MORE THAN 14 DAYS, TEMPORARY STABILIZATION MEASURES MUST BE IMPLEMENTED.
- FILTER SOCK SHALL BE MAINTAINED UNTIL STOCKPILE AREA HAS EITHER BEEN REMOVED OR PERMANENTLY STABILIZED.
- THE KEY TO FUNCTIONAL TEMPORARY STOCKPILE AREAS IS WEEKLY INSPECTIONS, ROUTINE MAINTENANCE, AND REGULAR SEDIMENT REMOVAL.
- STOCKPILE AREA SHALL BE INCIDENTAL TO MOBILIZATION.
- FILTER SOCK ASSOCIATED WITH STOCKPILE AREAS TO MAINTAIN SEDIMENT AND EROSION CONTROL SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.

**2 STOCKPILE STORAGE AREA DETAIL**  
C106 NOT TO SCALE



**NOTE:**

- INSTALL A CULVERT PIPE ACROSS THE ENTRANCE WHEN NEEDED TO PROVIDE POSITIVE DRAINAGE.
- DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE STONE PAD TO A SEDIMENT TRAP OR BASIN OR OTHER SEDIMENT TRAPPING STRUCTURE.
- TEMPORARY CONSTRUCTION ENTRANCE (INSTALLATION, MAINTENANCE AND REMOVAL) SHALL BE PAID FOR UNDER ITEM C-102.
- TEMPORARY CONSTRUCTION ENTRANCE SHALL BE RESTORED TO EXISTING CONDITIONS UPON COMPLETION OF THE PROJECT AT NO ADDITIONAL COST TO THE OWNER.
- HAUL ROUTE SHALL BE RESTORED TO EXISTING CONDITIONS UPON COMPLETION OF THE PROJECT AT NO ADDITIONAL COST TO THE OWNER.



**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.

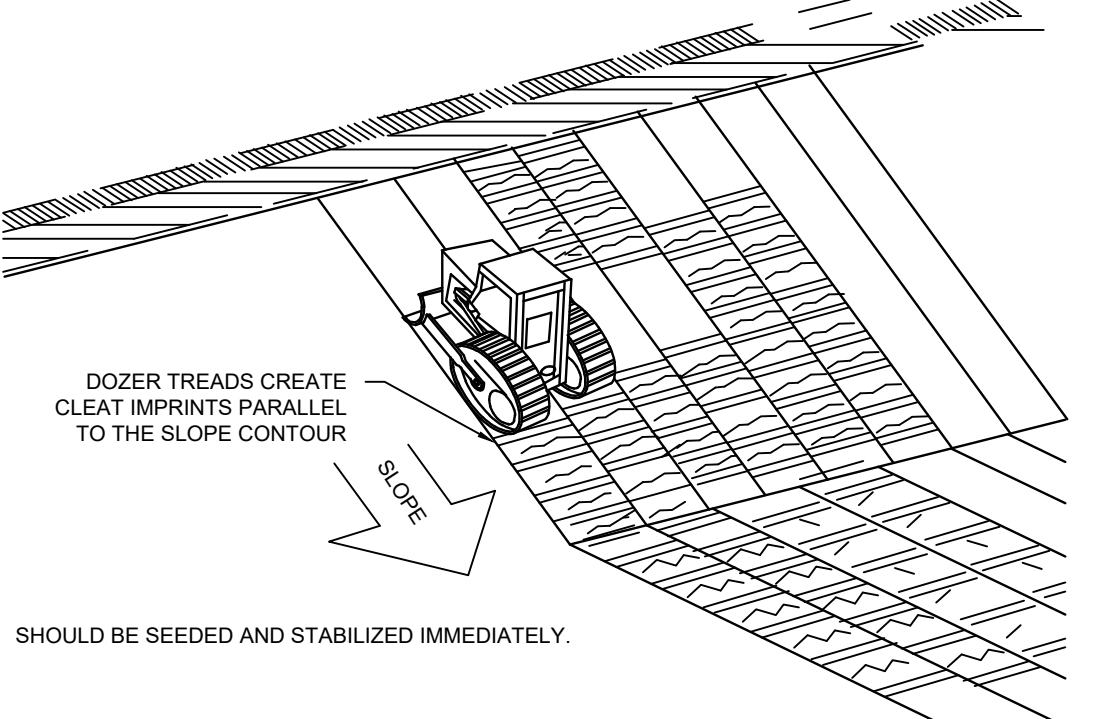
**INSTALLATION:**

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. 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.

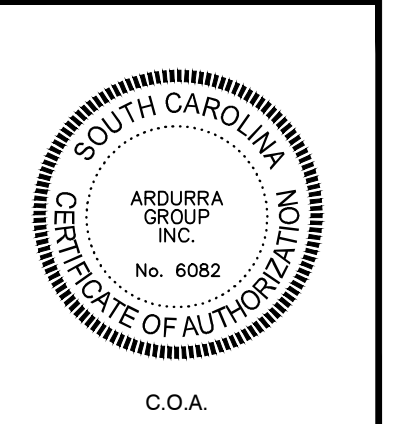
**INSPECTION AND MAINTENANCE:**

INSPECT ONCE EVERY FOURTEEN (14) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT OF 0.5 INCHES OR GREATER. CHECK FOR MUD AND SEDIMENT BUILDUP AND PAD INTEGRITY. MAKE DAILY INSPECTIONS DURING PERIODS OF WET WEATHER. MAINTENANCE IS REQUIRED MORE FREQUENTLY IN WET WEATHER CONDITIONS. RESHAPE THE STONE PAD AS NEEDED FOR DRAINAGE AND RUNOFF CONTROL. WASH OR REPLACE STONES AS NEEDED AND AS DIRECTED BY THE INSPECTOR. THE STONE IN THE ENTRANCE SHOULD BE WASHED OR REPLACED WHENEVER THE ENTRANCE FAILS TO REDUCE MUD BEING CARRIED OFF-SITE BY VEHICLES. FREQUENT WASHING WILL EXTEND THE USEFUL LIFE OF STONE. IMMEDIATELY REMOVING MUD AND SEDIMENT TRACKED OR WASHED ONTO PUBLIC ROADS BY BRUSHING OR SWEEPING. FLUSHING SHOULD ONLY BE USED WHEN THE WATER CAN BE DISCHARGED TO A SEDIMENT TRAP OR BASIN. REPAIR ANY BROKEN PAVEMENT IMMEDIATELY.

**1 TEMPORARY CONSTRUCTION ENTRANCE DETAIL**  
C106 NOT TO SCALE



**3 TRACKING DETAIL**  
C106 NOT TO SCALE



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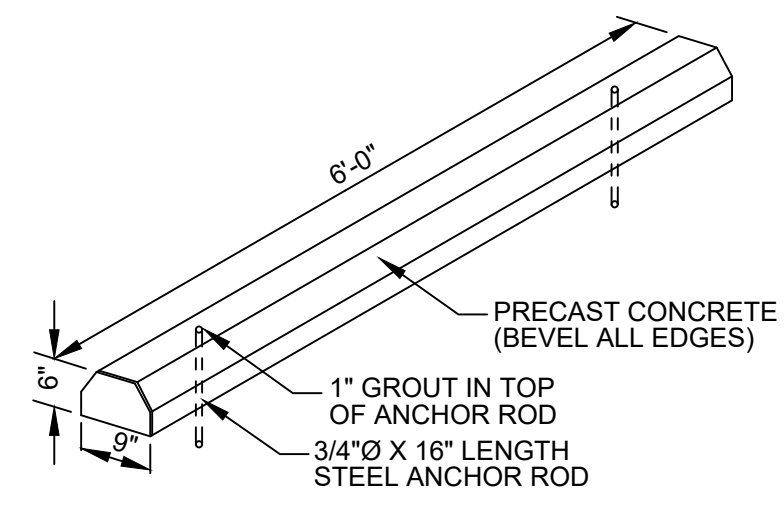
TAXWAY 'A' REHABILITATION - BID ADDITIVE #1  
PARKING LOT IMPROVEMENTS  
FOR  
NEWBERRY COUNTY AIRPORT (EOE)  
NEWBERRY, SOUTH CAROLINA  
SEDIMENT AND EROSION CONTROL DETAILS

JOB NO: 20230001.00.CA  
DATE: APRIL 2026

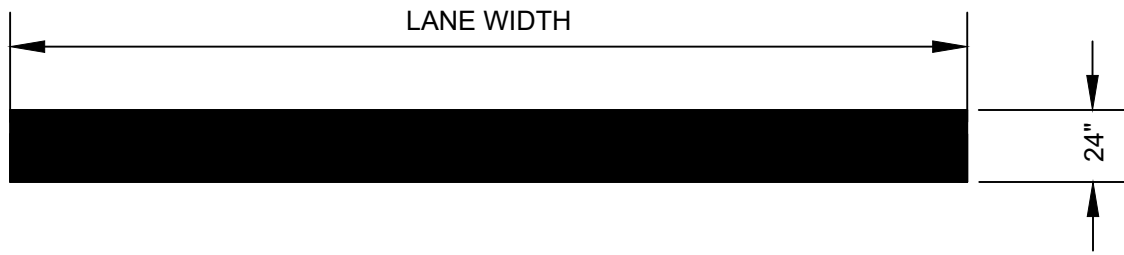
**C106**

ISSUED FOR BID DOCUMENTS - NOT FOR CONSTRUCTION

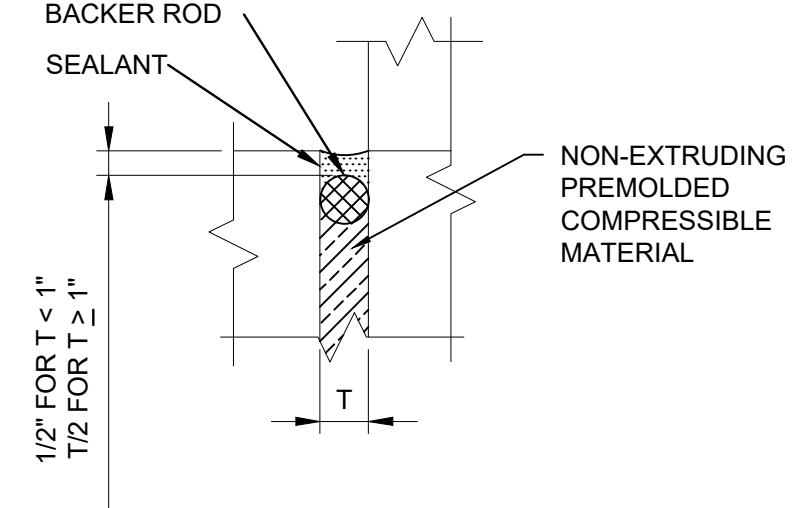




**1 CONCRETE WHEELSTOP**  
NOT TO SCALE  
C108



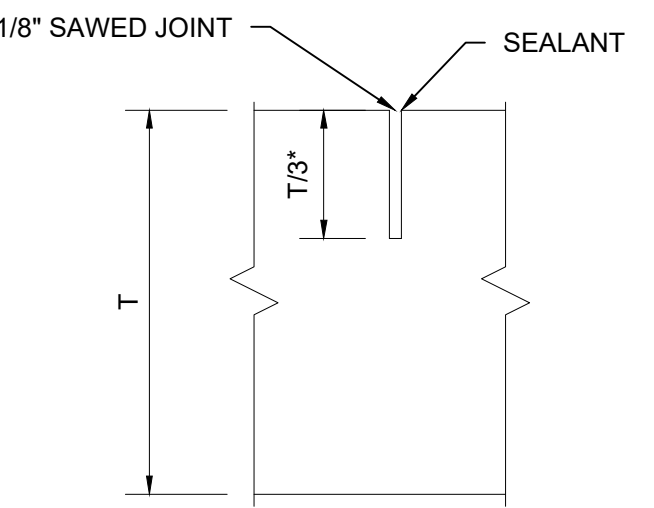
**2 PAINTED STOP BAR**  
NOT TO SCALE  
C108



**NOTES:**

- USE T=1/2" FOR NEW CONCRETE ADJACENT TO BUILDINGS OR EXISTING SAW-CUT PAVEMENT/CONCRETE.
- PROVIDE 1/2" EXPANSION JOINT WHERE CONCRETE PAVING AND SIDEWALK ABUTS ADJACENT STRUCTURES AND DISSIMILAR SURFACES.

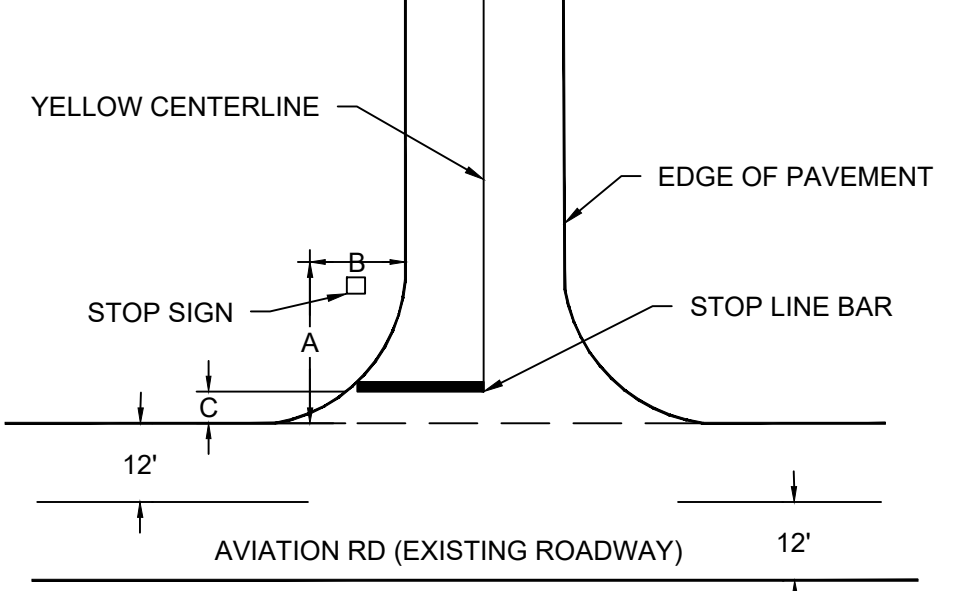
**4 EXPANSION JOINT**  
NOT TO SCALE  
C108



**NOTES:**

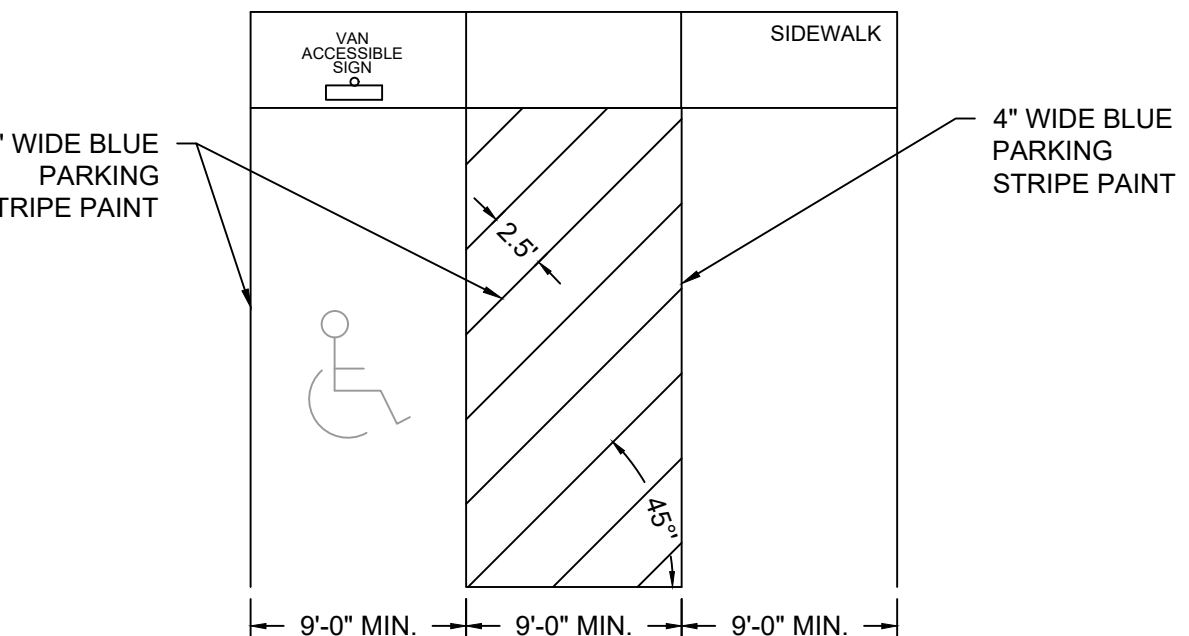
- JOINTS SHALL BE WIDTH OF CONCRETE SIDEWALK OR 6'-0" OC EW (MAX).
- JOINT DEPTH = 1.3" (MAX)

**5 CONTROL JOINT**  
NOT TO SCALE  
C108

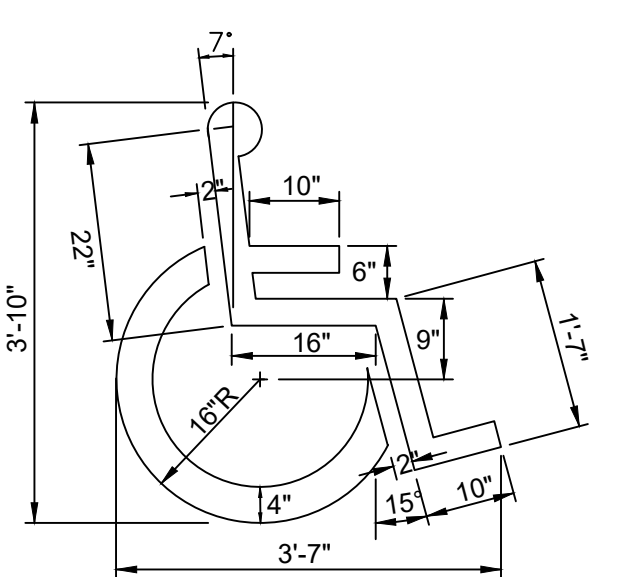


"A" = 6'-50" FROM EDGE OF TRAVEL WAY TO STOP SIGN  
CONTRACTOR TO USE 21.88' FROM EDGE OF TRAVEL WAY TO STOP SIGN.  
"B" = 6'-12" FROM EDGE OF TRAVEL WAY TO STOP SIGN  
CONTRACTOR TO USE 6.5' FROM EDGE OF TRAVEL WAY TO STOP SIGN.  
"C" = 4'-30" FROM EDGE OF TRAVEL WAY TO STOP LINE LIMITS  
CONTRACTOR TO USE 9.8' FROM EDGE OF TRAVEL WAY TO STOP LINE.

**6 STOP BAR AND SIGN LOCATION**  
NOT TO SCALE  
C108



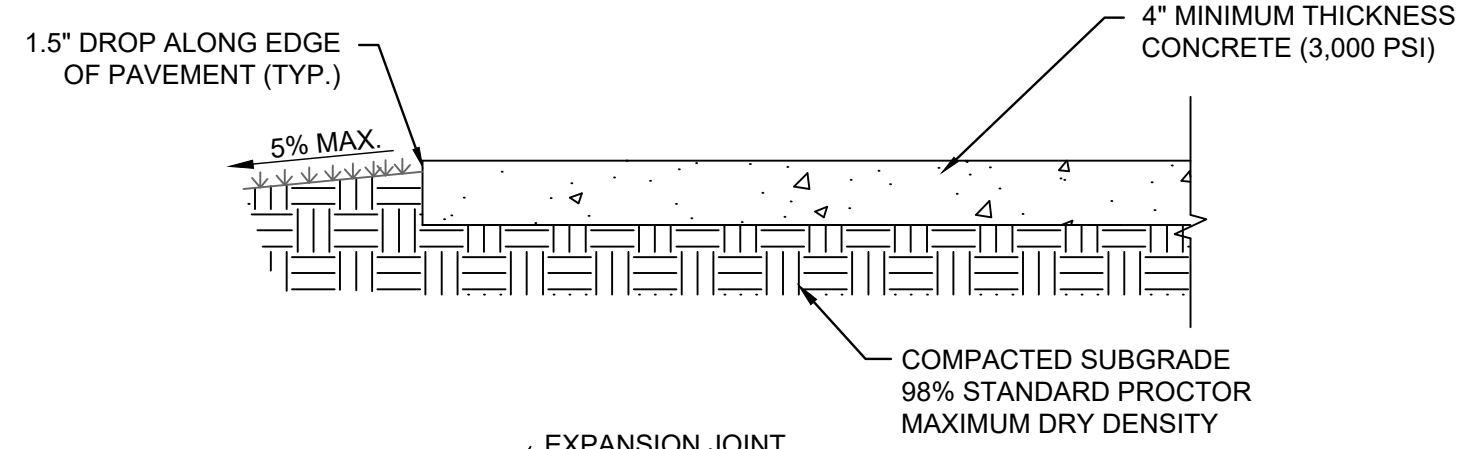
**7 ACCESSIBLE / VAN-ACCESSIBLE PARKING SPACE DETAIL**  
NOT TO SCALE  
C108



**NOTE:**

- SYMBOL SHALL BE BLUE.
- PLACEMENT OF SYMBOL SHALL BE CENTERED IN PARKING SPACE APPROXIMATELY 3'-6" FROM THE ENTRANCE OF THE PARKING SPACE.

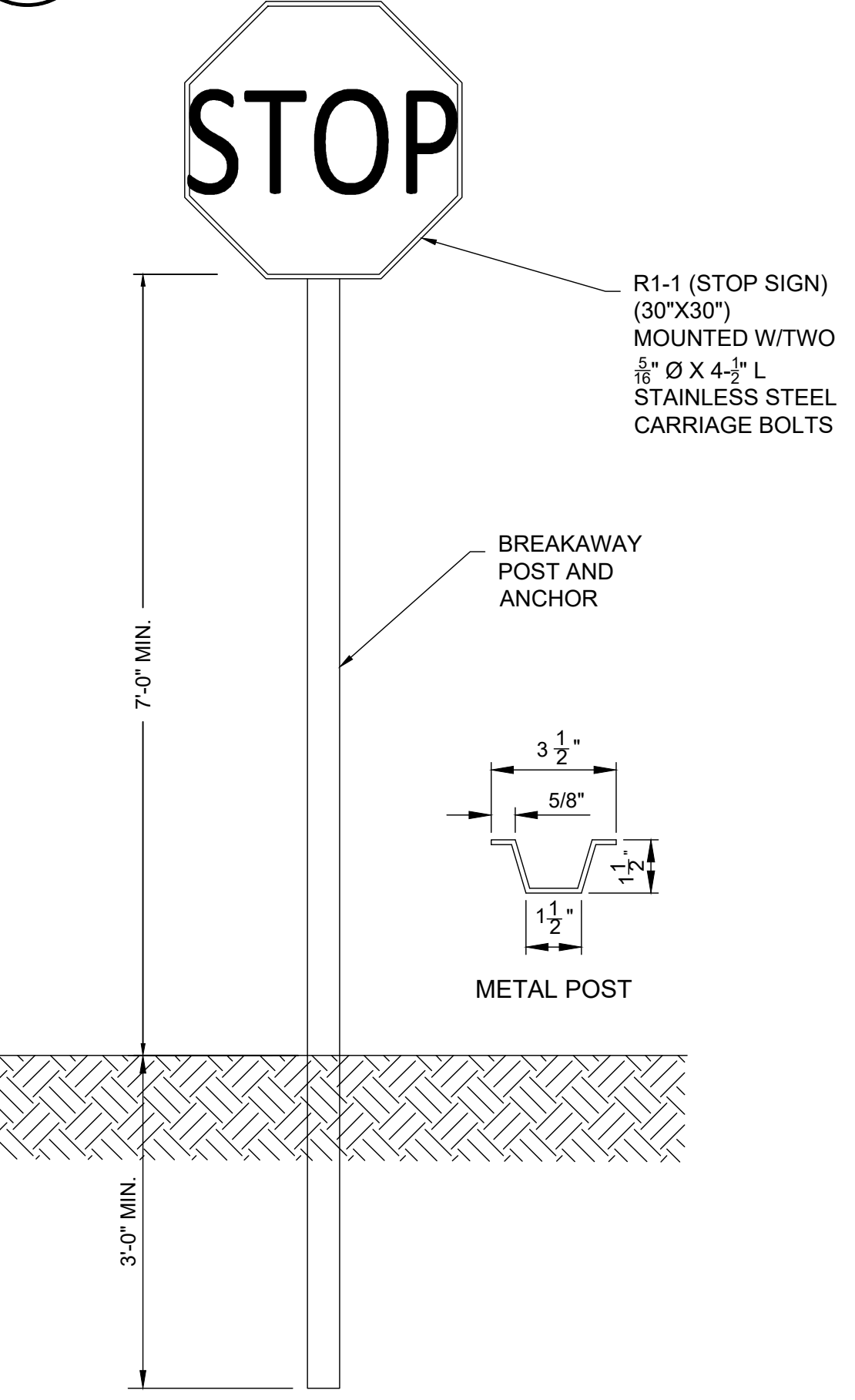
**8 ACCESSIBLE PARKING SPACE SYMBOL**  
NOT TO SCALE  
C108



**NOTES:**

- MINIMUM THICKNESS = 4".
- PROVIDE EXPANSION JOINTS @ INTERSECTIONS OF WALKS AND WHERE WALK ABUTTS OTHER STRUCTURES.
- 3000 PSI MINIMUM CONCRETE FOR 28 DAY STRENGTH.
- SIDEWALKS TO HAVE BROOM FINISH.
- ALL JOINTS AND EDGES TO BE TOOLED.
- CONTROL JOINTS TO BE TOOLED TO A MINIMUM DEPTH OF 1".
- SMOOTH TROWEL 3" "PICTURE FRAME" EDGE, TYP.

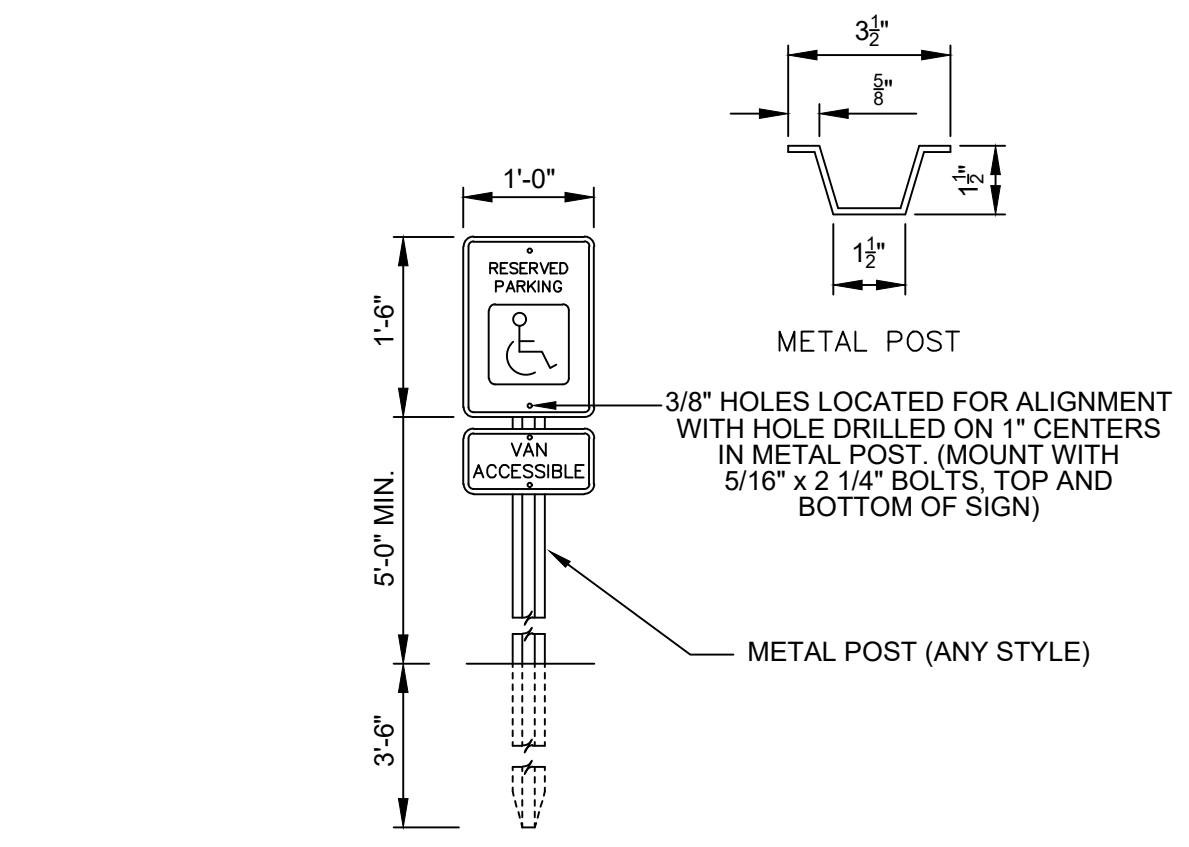
**9 CONCRETE SIDEWALK**  
NOT TO SCALE  
C108



**NOTES:**

- METAL POST TO BE GALVANIZED. ALL BOLTS, NUTS, WASHERS, AND SCREWS MUST BE RUSTPROOF. (POST MAY BE ANY STYLE.)
- CONCRETE FOR FOOTING SHALL BE OF PORTLAND CEMENT AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 psi.
- SIGNS WILL BE FABRICATED BY USING A REFLECTING COATING IN THE SYMBOL, MESSAGE, AND BORDERS APPLIED TO A SHEET ALUMINUM BACKING (0.80 IN THICKNESS).
- MESSAGE LETTERING SHALL BE UPPERCASE (WHITE, SERIES B) IN ACCORDANCE WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

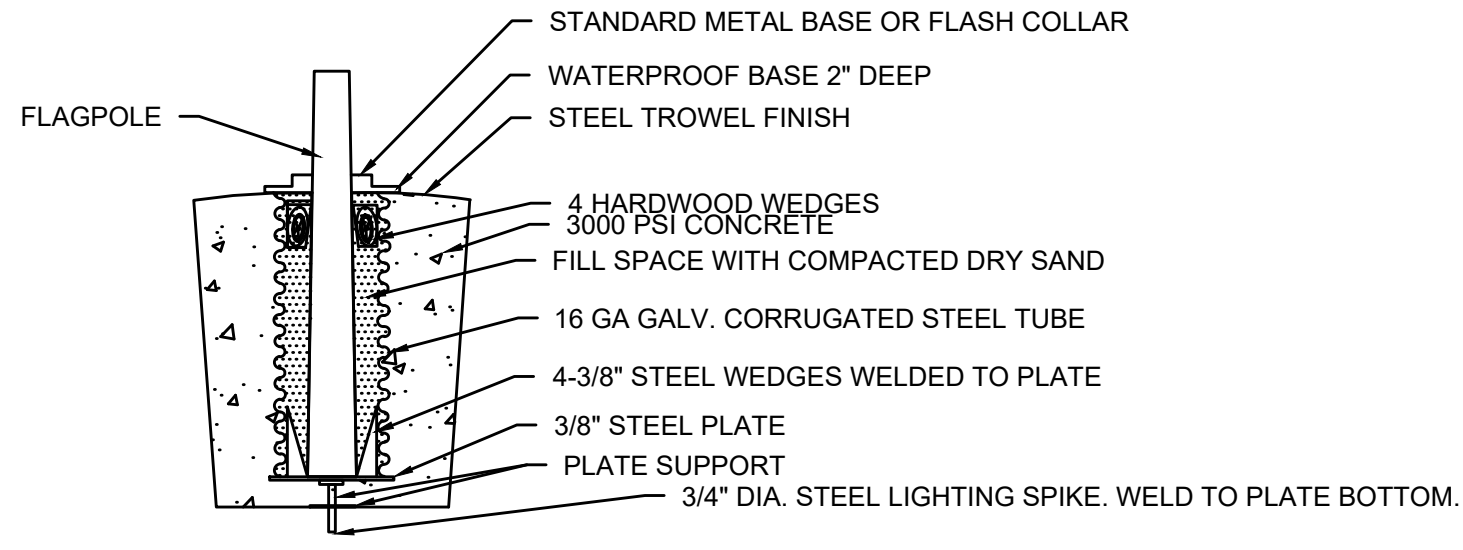
**10 STOP SIGN**  
NOT TO SCALE  
C108



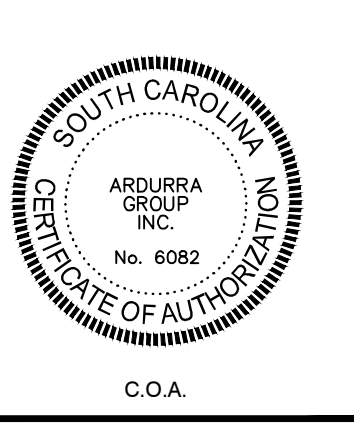
**NOTES:**

- METAL POST TO BE GALVANIZED. ALL BOLTS, NUTS, WASHERS AND SCREWS MUST BE RUSTPROOF. (POST MAY BE ANY STYLE.)
- CONCRETE FOR FOOTING SHALL BE OF PORTLAND CEMENT AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 P.S.I.
- SIGNS WILL BE FABRICATED BY USING A REFLECTING COATING IN THE SYMBOL, MESSAGE AND BORDERS APPLIED TO A SHEET ALUMINUM BACKING (0.80) IN THICKNESS.
- MESSAGE LETTERING SHALL BE UPPER CASE (WHITE, SERIES B) 2" HIGH IN ACCORDANCE WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- THE SYMBOL IS COMPOSED OF TWO ELEMENTS; A WHITE WHEELCHAIR FIGURE (WHICH SHOULD ALWAYS FACE RIGHT) ON A SQUARE BACKGROUND, INTERNATIONAL BLUE IN COLOR (FED. STD. 595A, COLOR #15180).
- SIGN POST SHALL ALLOW A MINIMUM OF 3'-0" CLEARANCE FROM THE BACK OF ACCESS ROUTE. SIGN POSTS TO BE INSTALLED AS INDICATED ON PLANS.
- FABRICATION AND MOUNTING OF SIGN AS PER MUTCD AND SCDOT STANDARD 651-110-00.

**11 ACCESSIBLE PARKING SIGN**  
NOT TO SCALE  
C108



**12 FLAG POLE FOUNDATION DETAIL**  
NOT TO SCALE  
C108



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**SITE DETAILS**

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**C108**