

SEE ANNOTATED EROSION CONTROL CHECKLIST ON SHEET CE005.

SHEET NOTES:

1. REFER TO SHEET C-001 FOR GENERAL CIVIL NOTES, LEGENDS, AND ABBREVIATIONS.
2. THIS SHEET IS PART OF A MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.
3. THERE ARE NO KNOWN WETLANDS LOCATED WITHIN 200 FEET OF PROJECT AREA.
4. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES.
5. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
6. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.
7. ANY DISTURBED AREA LEFT IDLE FOR MORE THAN 30 DAYS SHALL BE STABILIZED WITH PERMANENT SEEDING.
8. PAVEMENTS MUST BE SWEEPED ROUTINELY AND KEPT CLEAN.

FINAL PHASE NARRATIVE:

IN THE FINAL PHASE, PERIMETER EROSION CONTROL ITEMS WILL BE MAINTAINED AS NECESSARY. EXCAVATED INLET SEDIMENT TRAPS (SD2-F) ON STORM INLETS SHALL BE REPLACED WITH CURB INLET PROTECTION (SD2-P) AS PAVING IS COMPLETED. TEMPORARY SEEDING AND MULCHING WILL BE USED AS NECESSARY, WITH PERMANENT SEEDING USED ON AREAS THAT ARE AT FINAL GRADE. ALL AREAS THAT ARE TO REMAIN AT A SLOPE STEEPER THAN 3H:1V ARE TO BE STABILIZED WITH PERMANENT MATTING IN ADDITION TO PERMANENT SEEDING. THE CONSTRUCTION EXIT, SILT FENCING, AND INLET PROTECTION WILL REMAIN UNTIL THE UPSTREAM SITE IS FULLY STABILIZED. COORDINATE WITH THE LANDSCAPE PLAN FOR FINAL STABILIZATION MEASURES AND ESTABLISHMENT.

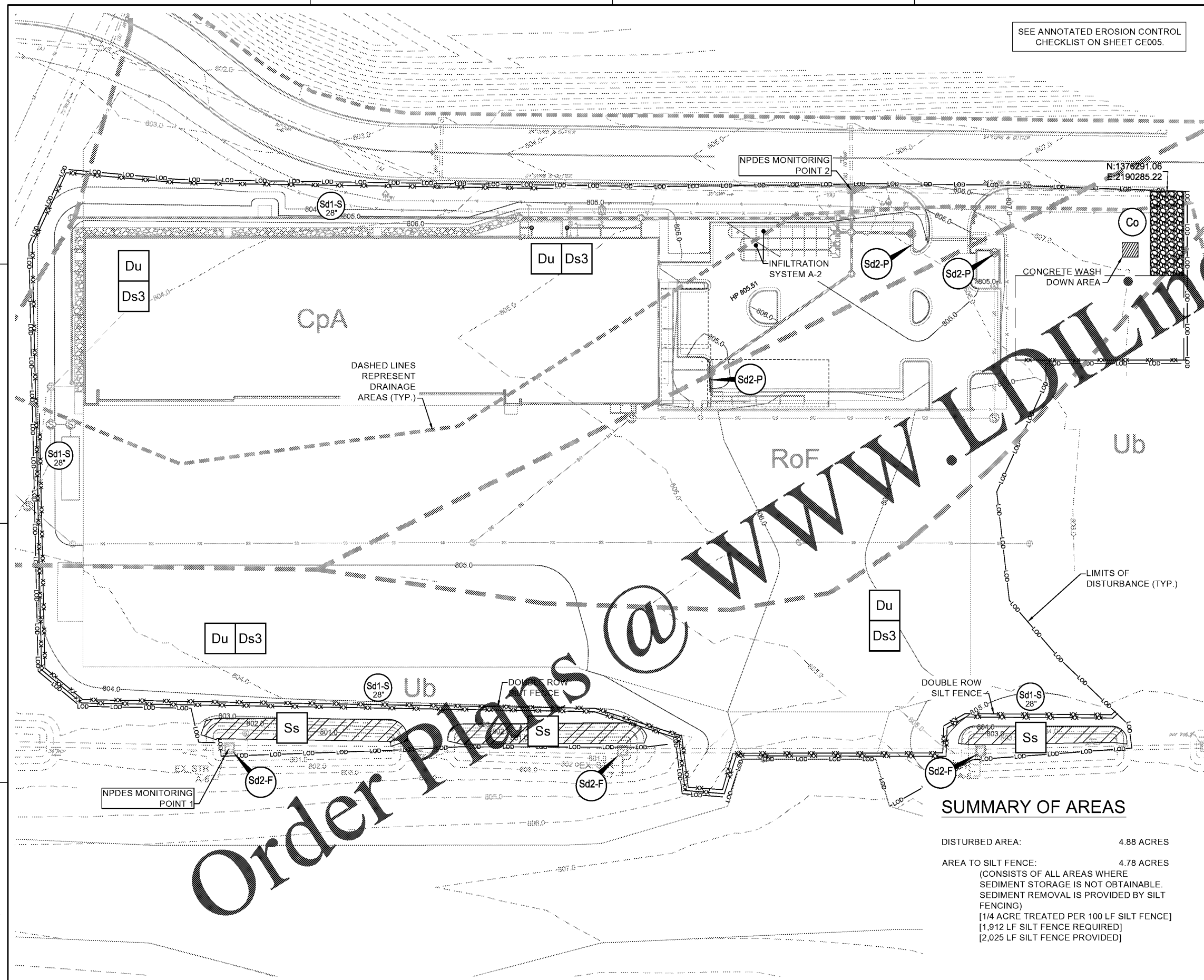
LEGEND:

- CONSTRUCTION ENTRANCE - DETAIL C3/CE502
- DUST CONTROL - DETAIL C1/CE501
- DISTURBED AREA STABILIZATION (WITH MULCHING ONLY) - DETAIL B1/CE501
- DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING) - DETAIL C3/CE501
- SLOPE STABILIZATION - DETAIL A3/CE502
- EXCAVATED INLET PROTECTION - DETAIL C1/CE503.
- TYPE "S" SILT FENCE - DETAIL A1/CE501
- CONCRETE WASH DOWN AREA - DETAIL A3/CE501

SUMMARY OF AREAS

DISTURBED AREA: 4.88 ACRES

AREA TO SILT FENCE: 4.78 ACRES
 (CONSISTS OF ALL AREAS WHERE SEDIMENT STORAGE IS NOT OBTAINABLE. SEDIMENT REMOVAL IS PROVIDED BY SILT FENCING)
 [1/4 ACRE TREATED PER 100 LF SILT FENCE]
 [1,912 LF SILT FENCE REQUIRED]
 [2,025 LF SILT FENCE PROVIDED]



A1 EROSION AND SEDIMENTATION CONTROL PLAN - FINAL PHASE

SCALE: 1" = 30'



DESIGN PROFESSIONAL:
 JAMES A. SWIFT, P.E.
 LEVEL II CERTIFICATION NO: 0000064846
 EXPIRES : 03/09/2021



MARK	DESCRIPTION	DATE

DESIGNED BY: AS	CHECKED BY: AS
DRAWN BY: AS	SUBMITTED BY: EA
ISSUED FOR CONSTRUCTION: DP-11/11/2021	

NORFOLK SOUTHERN CORP.
 1200 PEACHTREE STREET, NE
 ATLANTA, GEORGIA 30309

EROSION AND SEDIMENTATION CONTROL PLAN - FINAL PHASE

SHEET ID
CE103

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