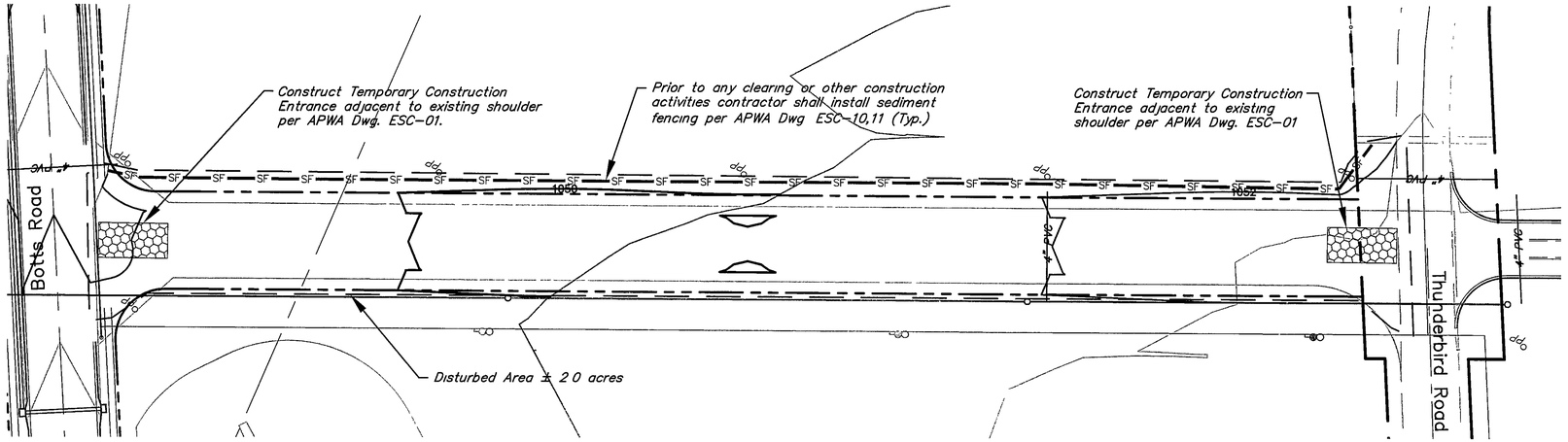
PHASE I & II EROSION CONTROL PLAN



LEGEND

PHASE I & II DEVICES

SF SF — SEDIMENT FENCE

TEMPORARY CONSTRUCTION ENTRANCE

SEED & MULCH NOTES

SEEDING SHALL BE DONE BEFORE THE PROPOSED SEEDBED BECOMES ERODED, CRUSTED OVER,OR DRIED OUT AND SHALL NOT BE DONE WHEN THE GROUND IS FROZEN, OR COVERED WITH SNOW THE SEED SHALL COMPLY WITH THE REQUIREMENTS OF THE MISSOURI SEED LAW AND THE FEDERAL SEED ACT ALSO, IT SHALL CONTAIN NO SEED OF ANY PLANT ON THE FEDERAL NOXIOUS WEED LIST OTHER WEED SEED SHALL NOT EXCEED ONE PERCENT BY WEIGHT OF MIX

SEED & FERTILIZER RATE

MIX I – RYE GRASS / BLUE GRASS ------100 LBS. PER ACRE
MIX II – TALL FESCUE / BLUE GRASS ----195 LBS PER ACRE
LIME ----------2000 LBS PER ACRE (50 LBS. PER 1000 SQ FT)
FERTILIZER ----------800 TO 1200 LBS PER ACRE (25 LBS PER 1000 SQ FT)

DURING THE DATES DECEMBER 15TH THROUGH MAY 31 ALL LIME, FERTILIZER, SEED, AND MULCH SHALL BE APPLIED TO FINISHED SLOPES OF DISTURBED AREAS. DURING THE MONTHS OF JUNE, JULY, OCTOBER, AND NOVEMBER 1ST THROUGH DECEMBER 15TH, LIME, FERTILIZER, SEED, AND MULCH SHALL BE APPLIED AT THE FOLLOWING RATES
LIME – 100 % OF SPECIFIED QUANTITY
FERTILIZER – 75 % OF THE SPECIFIED QUANTITY
SEED – 50 % OF THE SPECIFIED QUANTITY
MULCH – 100 % OF THE SPECIFIED QUANTITY
MULCH SHALL BE VEGETATIVE TYPE, CEREAL STRAW FROM STALKS OF OATS, RYE, OR BARLEY, OR APPROVED EQUAL THE STRAW SHALL BE FREE OF PROHIBITED WEED SEED AND RELATIVELY FREE OF ALL OTHER NOXIOUS AND UNDESIRABLE SEED MULCH SHALL BE APPLIED AT THE RATE OF 2 TONS PER ACRE, (70 TO 90 LBS. PER 1000 SQ FT) MULCH SHALL BE EMBEDDED BY A MULCH ANCHORING TOOL OR DISK TYPE ROLLER HAVING FLAT SERRATED DISKS SPACED NOT MORE THAN 10 INCHES APART AND CLEANING SCRAPERS SHALL BE PROVIDED

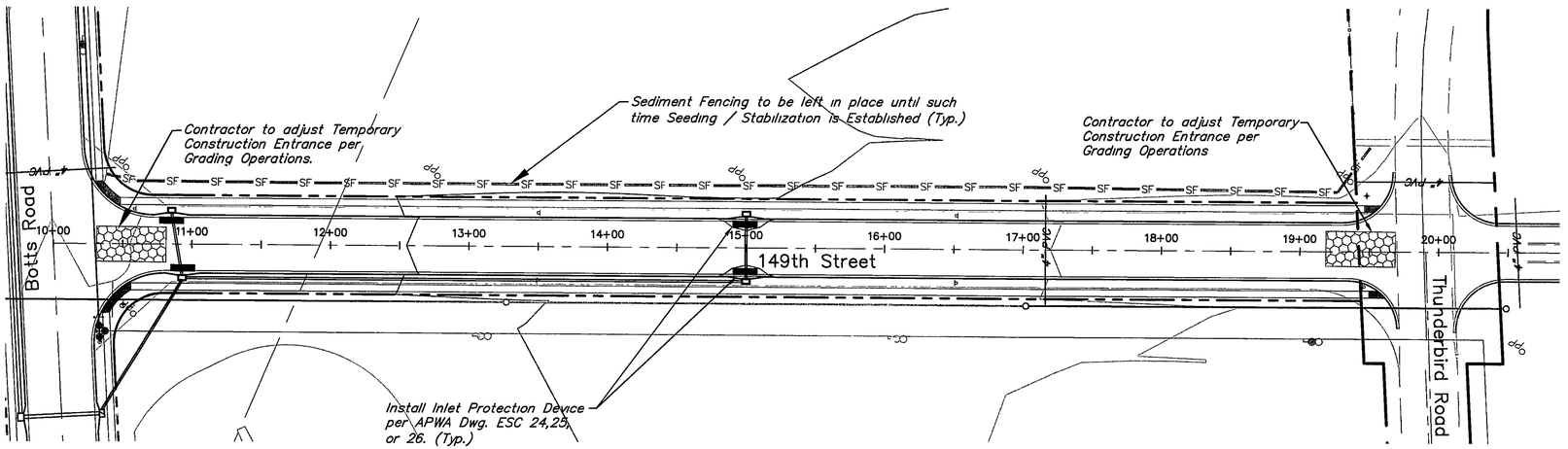
THE EROSION CONTROL PLANS INDICATES THE FINAL PLACEMENT OF EROSION CONTROL DEVICES. THE CONTRACTOR(S) MAY PROCEED WITH THE CONSTRUCTION PRIOR TO THE FINAL PLACEMENT OF THESE DEVICES BY PROVIDING ADDITIONAL DEVICES TO CONTROL EROSION ON THEIR ITEMS OF WORK THESE DEVICES SHALL BE MAINTAINED UNTIL THE FINAL DEVICES ARE IN PLACE.

THE CONTRACTOR SHALL SEED AND MULCH ALL REMAINING DISTURBED AREAS AFTER STREET AND SIDEWALK CONSTRUCTION

GENERAL NOTES

THE DISTURBED AREA OF 149TH STREET HAS ALREADY BEEN INCLUDED UNDER LAND DISTURBANCE PERMIT SEC8 70095932

PHASE III EROSION CONTROL PLAN



LEGEND

PHASE I & II DEVICES — PHASE III DEVICES

SF SF — SEDIMENT FENCE

STORM DRAIN INLET PROTECTION

TEMPORARY CONSTRUCTION ENTRANCE

DESCRIPTION	P.E. INITIALS	DATE
Added Sheet	R.J.S	02-10-09

EROSION CONTROL PLAN

CENTERPOINT-KCS INTERMODAL CENTER 149th STREET

STATE OF MISSOURI
ROBERT J. SUNTA
E-25751
REGISTERED PROFESSIONAL ENGINEER

Reviewed By	S E C
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