

TYPE	YEAR	PROJECT NO.	SHEET NO.
RFC	2018	NH-440-4(84)	E5-ES1

EROSION PREVENTION AND SEDIMENT CONTROL (E.P.S.C.) NOTES

INSTALLATION OF LIGHTING CONDUIT, PULL BOXES, AND STANDARD FOUNDATIONS

ESTIMATED DISTURBED AREA: 9 ACRES

ORDER OF CONSTRUCTION ACTIVITIES

STAGE I (CLEARING AND GRUBBING)

- (1) CONTRACTOR SHALL INSTALL SEDIMENT TUBE (T.D.O.T. STD. DWG. NO. EC-STR-37) AND OTHER E.P.S.C. DEVICES PRIOR TO BEGINNING CLEARING AND GRUBBING ACTIVITY.
- (2) CONTRACTOR SHALL FIELD-LOCATE TEMPORARY CONSTRUCTION EXITS (T.D.O.T. STD. DWG. NO. EC-STR-25) PER ENGINEER'S APPROVAL.
- (3) CONTRACTOR SHALL INSTALL SEDIMENT TUBE ALONG CONTOURS WHERE POSSIBLE. CONTRACTOR SHALL TURN SEDIMENT TUBE UPGRADIENT AT ENDS OF WORK ZONE.
- (4) CONTRACTOR SHALL REMOVE ONLY MINIMUM AMOUNT OF VEGETATION NECESSARY FOR INSTALLATION OF LIGHTING CONDUIT, PULL BOXES, AND STANDARD FOUNDATIONS. CONTRACTOR SHALL LEAVE STUMPS AND ROOTS IN PLACE WHERE POSSIBLE TO MINIMIZE GROUND DISTURBANCE.

STAGE II (INSTALLATION OF LIGHTING CONDUIT, PULL BOXES, AND STANDARD FOUNDATIONS)

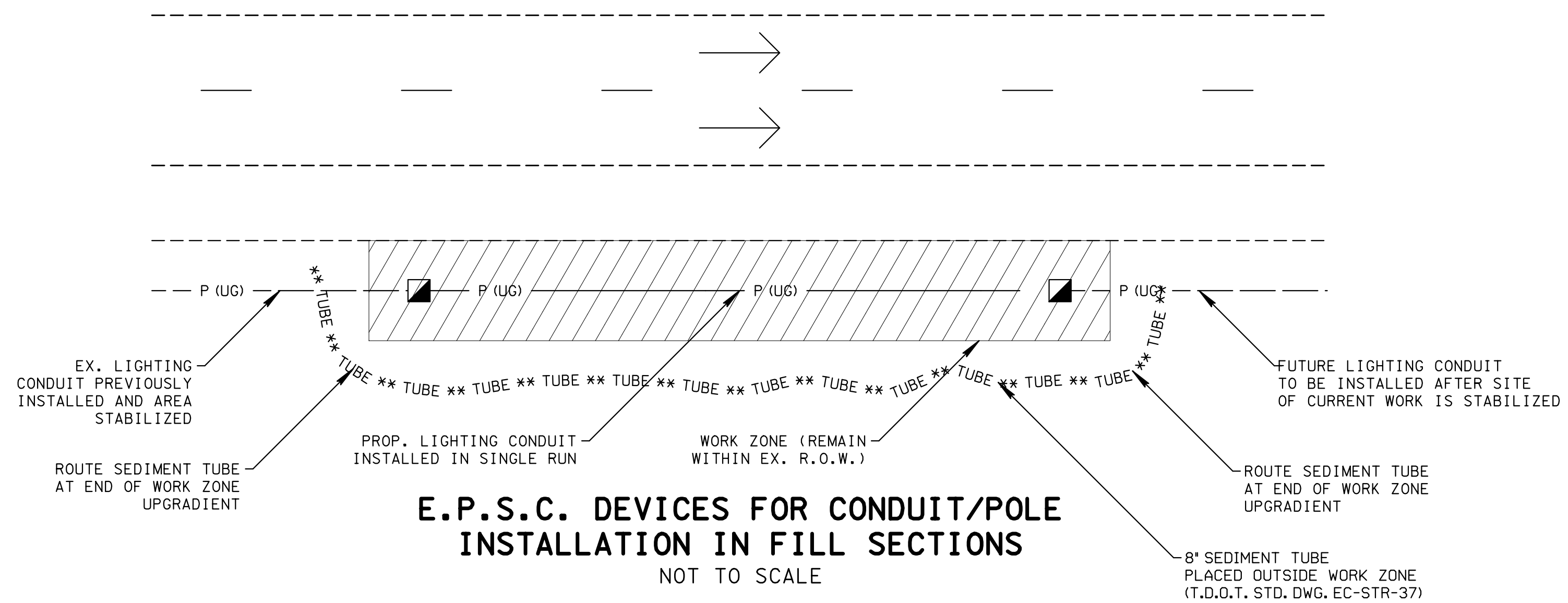
- (5) CONTRACTOR SHALL REMOVE AND REPLACE SEDIMENT TUBE AS NECESSARY TO ACCESS WORK ZONE. CONTRACTOR SHALL REPLACE SEDIMENT TUBE TO PROVIDE PERIMETER SEDIMENT CONTROL AT END OF EACH WORK DAY.
- (6) WHERE STOCKPILING OF TOPSOIL IS NECESSARY, CONTRACTOR SHALL INSTALL SILT FENCE (T.D.O.T. STD. DWG. NO. EC-STR-3B) DOWNGRADIENT OF STOCKPILE. CONTRACTOR SHALL TURN SILT FENCE UPGRADIENT AROUND STOCKPILE.
- (7) CONTRACTOR SHALL INSTALL CATCH BASIN PROTECTION TYPE D (T.D.O.T. STD. DWG. NO. EC-STR-19) OR CURB INLET PROTECTION TYPE 4 (T.D.O.T. STD. DWG. NO. EC-STR-39A) WHERE NECESSARY TO COLLECT TRACKED OR SPILLED SEDIMENT ON ROADWAY SHOULDER.
- (8) STORMWATER WHICH COLLECTS IN THE CONDUIT TRENCH SHALL BE PUMPED INTO A DEWATERING STRUCTURE OR SEDIMENT FILTER BAG AND TREATED PRIOR TO DISCHARGE.

STAGE III (FINAL STABILIZATION)

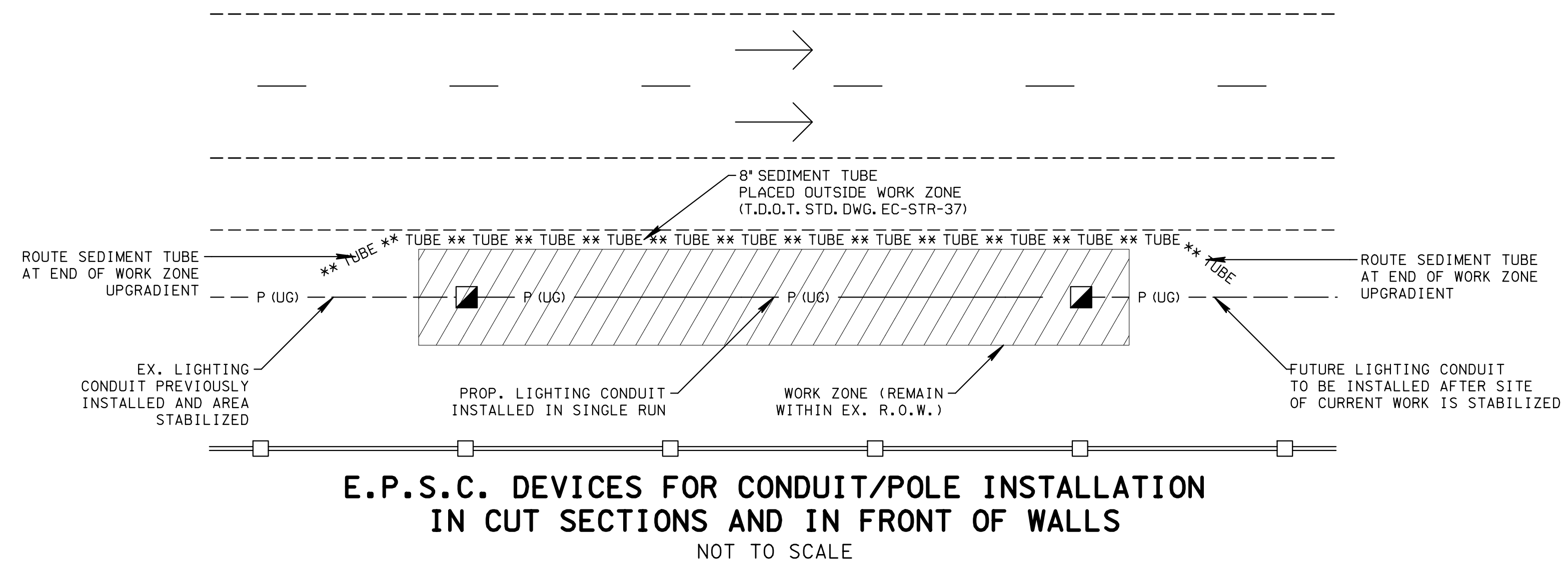
- (1) CONTRACTOR SHALL STABILIZE ALL CONDUIT RUNS AT END OF WORK PERIOD AND PRIOR TO BEGINNING WORK ON NEW CONDUIT RUN.
- (2) CONTRACTOR SHALL TEMPORARILY STABILIZE WITH SEEDING AND MULCHING AT CONCLUSION OF WORK PENDING ROADWAY RECONSTRUCTION.

SPECIAL ENVIRONMENTAL FACTORS

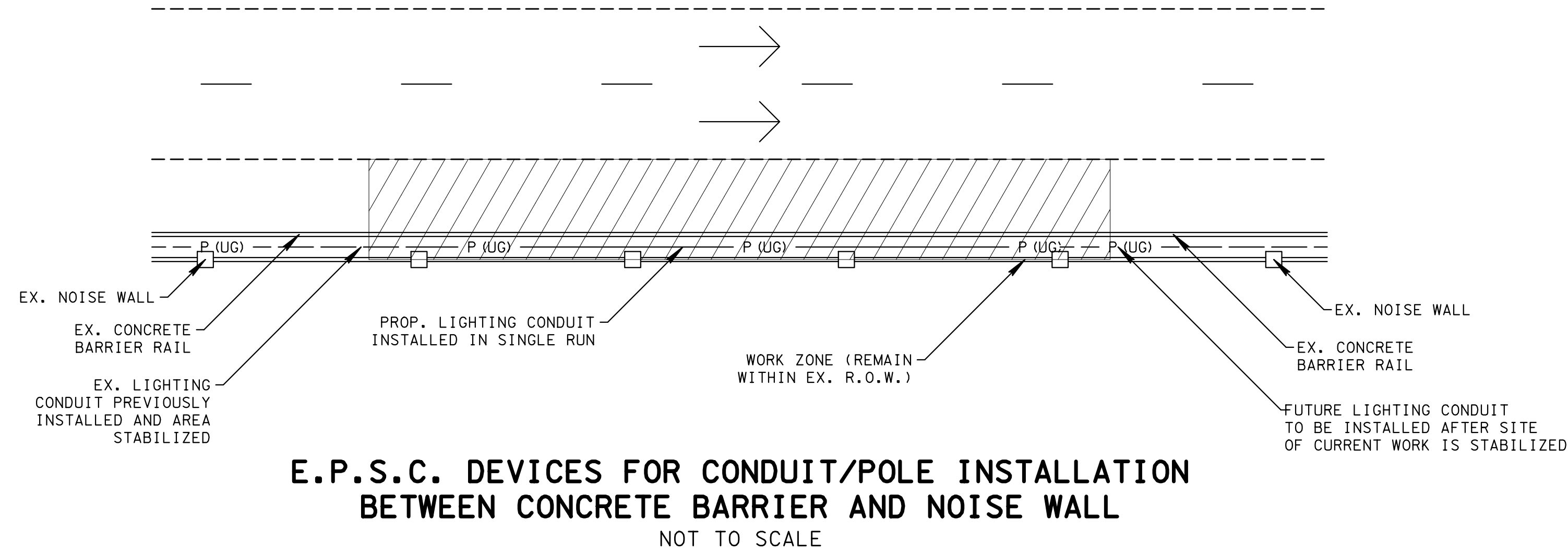
- (1) EXCEPT AS OTHERWISE SPECIFIED, THERE ARE NO KNOWN SPECIAL ENVIRONMENTAL FACTORS PRESENT ON THIS PROJECT THAT INDICATE A NEED FOR SEASONAL LIMITATIONS ON THE CLEARING, GRUBBING, EXCAVATION, GRADING, CUTTING OR FILLING OPERATIONS OR ON THE TOTAL AREA OF EXPOSED SOIL.



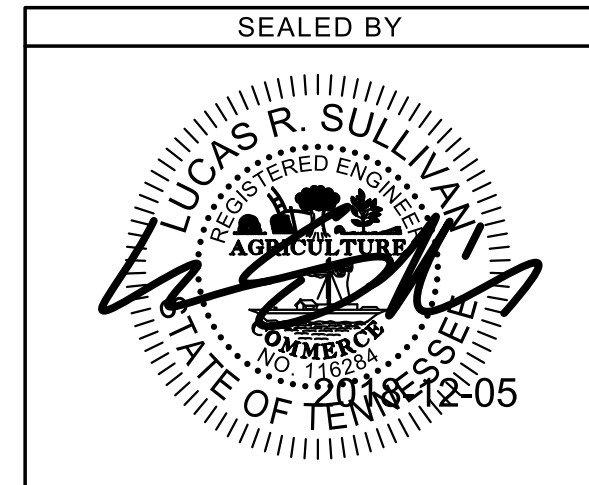
E.P.S.C. DEVICES FOR CONDUIT/POLE INSTALLATION IN FILL SECTIONS
NOT TO SCALE



E.P.S.C. DEVICES FOR CONDUIT/POLE INSTALLATION IN CUT SECTIONS AND IN FRONT OF WALLS
NOT TO SCALE



E.P.S.C. DEVICES FOR CONDUIT/POLE INSTALLATION BETWEEN CONCRETE BARRIER AND NOISE WALL
NOT TO SCALE



STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

EROSION PREVENTION & SEDIMENT CONTROL TYPICAL DETAILS