

WORK ON RAILROAD PROPERTY SHALL CONFORM TO CSX TRANSPORTATION'S RULES, REGULATIONS AND GUIDELINES.

A RAILROAD REPRESENTATIVE MUST BE ON SITE DURING THE BORE.

ALL DRILL HEADS NEEDED FOR EACH SOIL CONDITIONS INDICATED ON THE BORE LOGS SHALL BE ON SITE PRIOR TO COMMENCEMENT OF THE BORE.

THE HORIZONTAL DIRECTIONAL DRILLING OPERATIONS SHALL PROCEED FROM START TO FINISH WITHOUT INTERRUPTION UNTIL THE DRILLING IS COMPLETE AND THE PIPE IS PULLED INTO PLACE.

THE BORE SHALL BE TRACKED CONSTANTLY, WITH THE LOCATION AND DEPTH MARKED EVERY 10 FEET.

BORE PITS SHALL BE LOCATED OUTSIDE OF THE RAILROAD ZONE OF INFLUENCE.

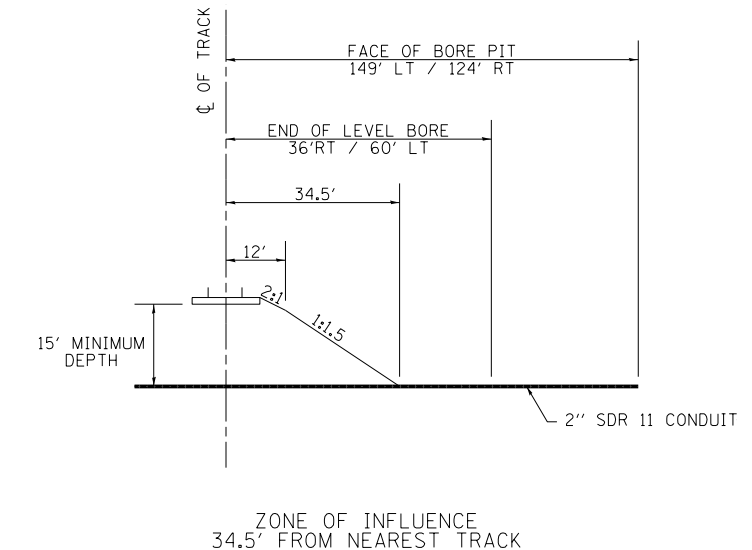
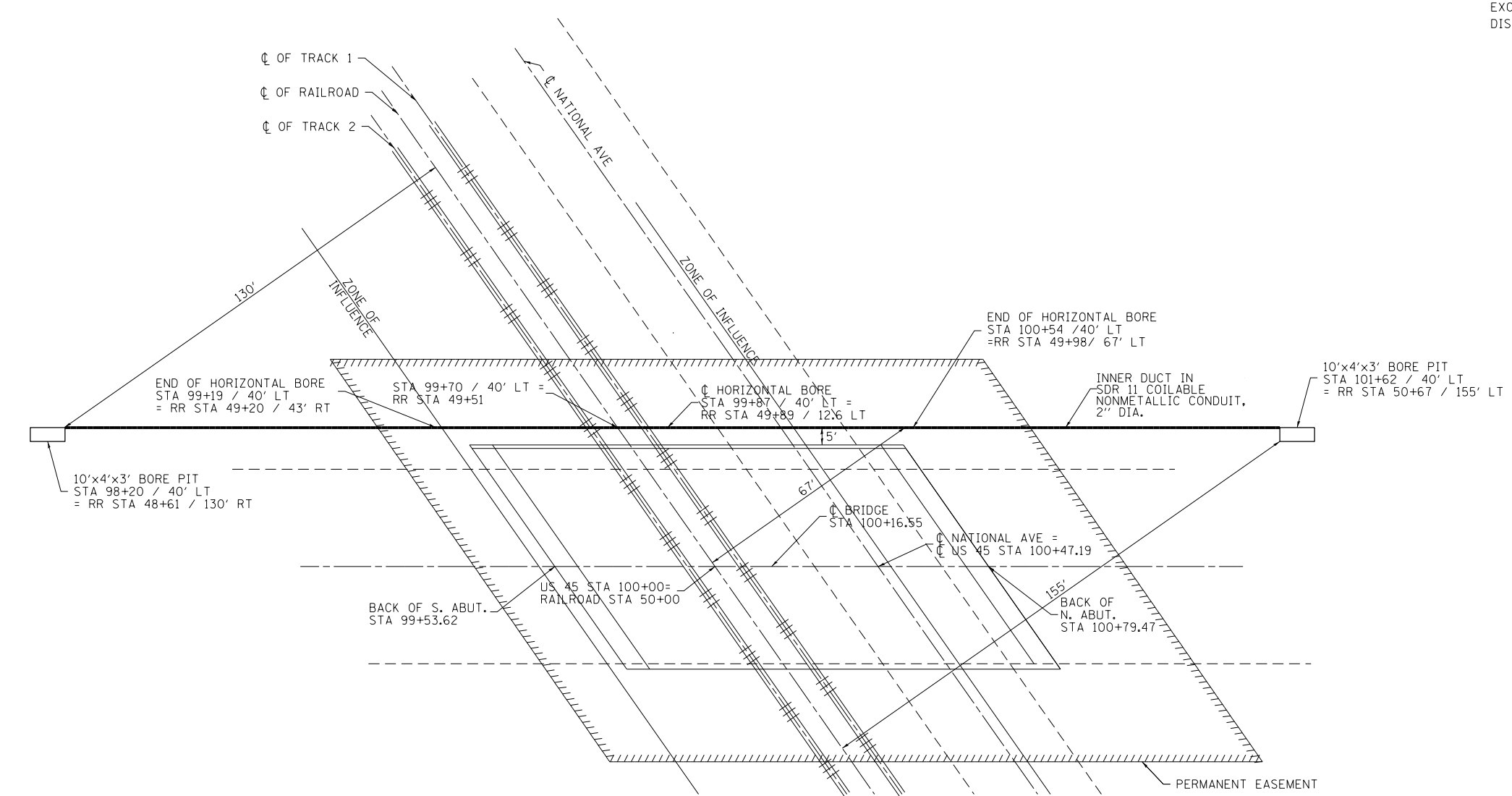
CASING IS REQUIRED FOR THE RAILROAD BORE.

CASING PIPE SHALL MEET THE STANDARDS OF CSX TRANSPORTATION (E80 LOADING)

THE DIAMETER OF THE BORE HOLE SHALL NOT EXCEED THE MAXIMUM OF 1.5 TIMES THE OUTSIDE DIAMETER OF THE PIPE.

SLURRY SHALL INCLUDE BENTONITE.

EXCESS SLURRY AND OTHER WASTE PRODUCES OF THE BORE SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 WITHOUT ADDITIONAL COMPENSATION.



FILE NAME =	USER NAME = teasleyck	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RAILROAD HORIZONTAL DIRECTIONAL DRILLING DETAILS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	4643-sh1-RRdetail.dgn	DRAWN -	REVISED -						SCALE: SHEET OF SHEETS STA. TO STA.				D7 ITS 2014
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT				CONTRACT NO. 74643				
	PLOT DATE = 7/16/2014	DATE -	REVISED -										