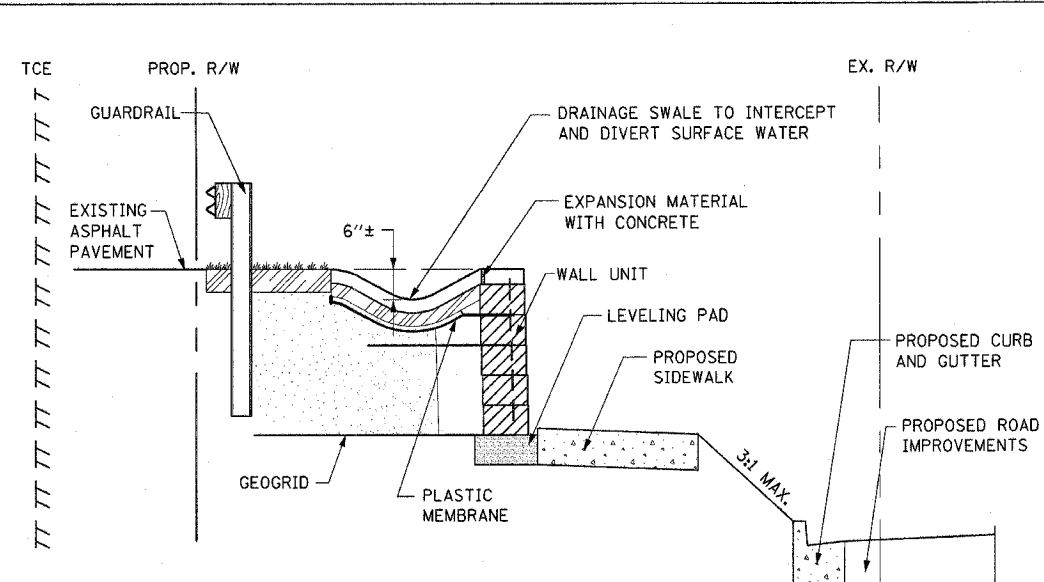
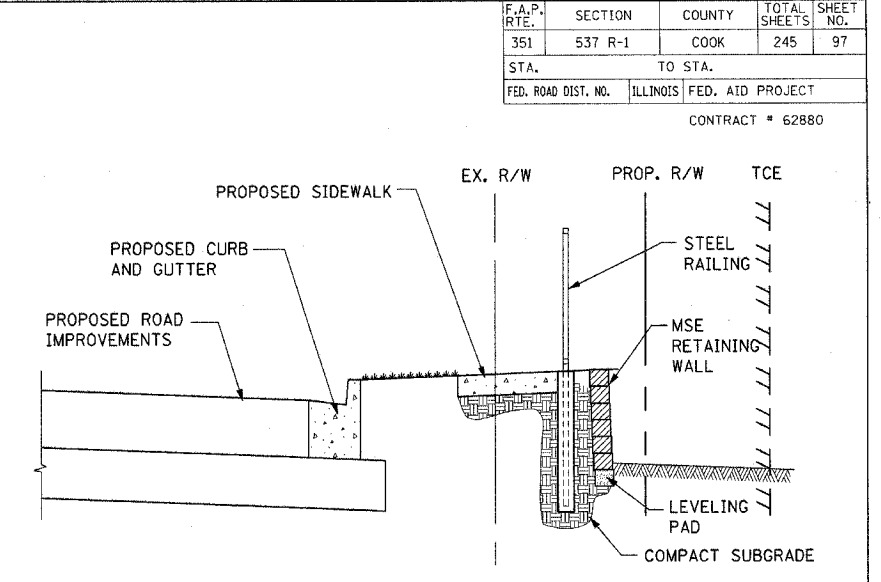


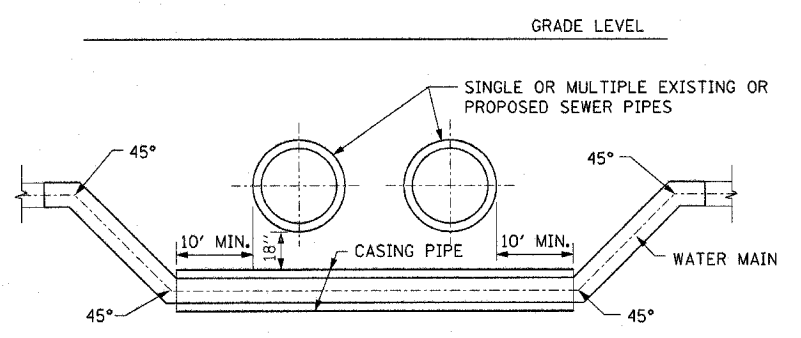
MSE RETAINING WALL DETAIL
STA. 435+44 TO STA. 436+97 (RT)



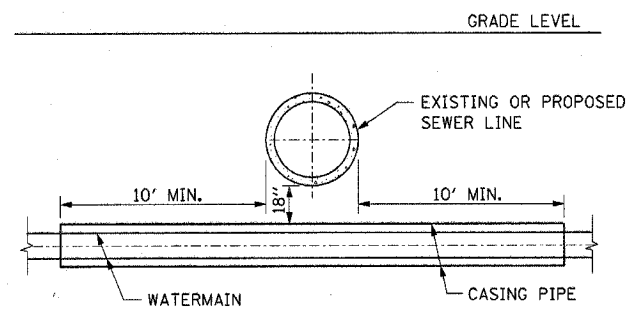
MSE RETAINING WALL DETAIL
STA. 171+00 TO STA. 172+82 (LT)



MSE RETAINING WALL DETAIL
STA. 177+17 TO STA. 181+53 (LT)
STA. 422+30 TO STA. 427+30 (LT)
STA. 429+35 TO STA. 432+05 (LT)

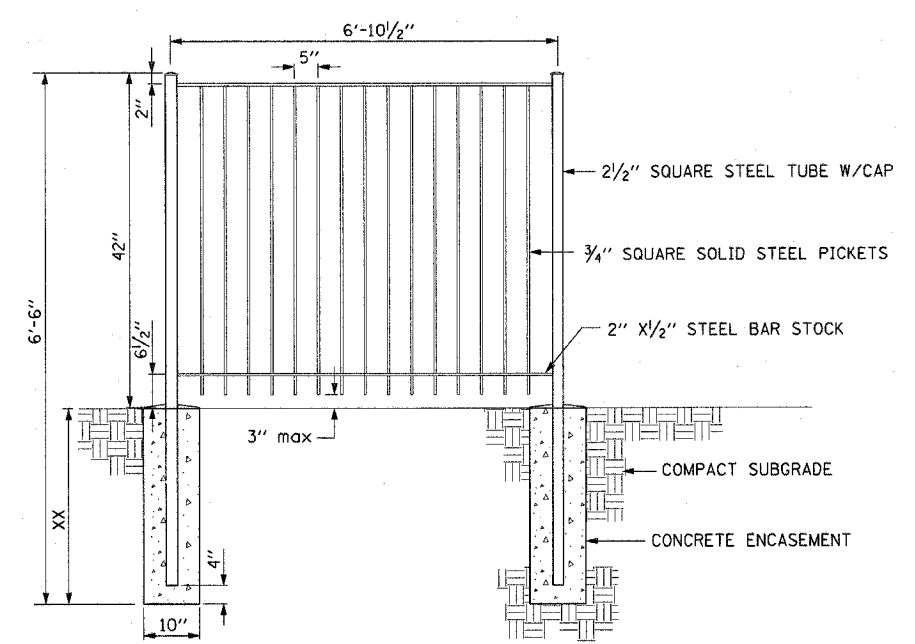


WATER MAIN CROSSING
TYPE I



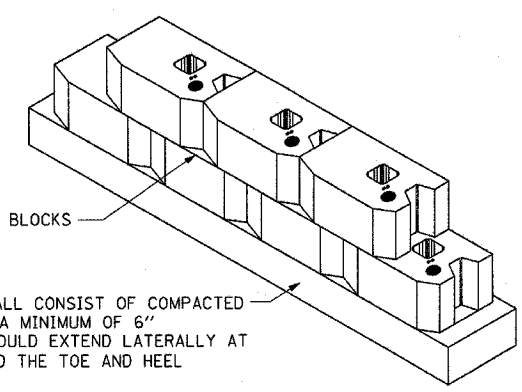
WATER MAIN CROSSING
TYPE II

NOTE:
 1. SEE SHEETS DU-15, DU-16, DU-17 AND DU-18 FOR SIZE OF CASING PIPES AND WATERMAIN.



STEEL RAILING DETAIL

NOTE:
 1. CONTRACTOR SHALL NOT BE ALLOWED TO AUGER OR EXCAVATE GROUND AFTER (MSE) RETAINING WALL IS INSTALLED. FORMS FOR THE FENCE (RAILING) SHALL BE PLACED PRIOR TO INSTALLATION OF GEOGRID REINFORCEMENT.



LEVELING PAD MATERIAL FOR LEVELING PAD SHALL CONSIST OF COMPACTED SAND OR GRAVEL AND SHALL BE A MINIMUM OF 6" IN DEPTH. THE LEVELING PAD SHOULD EXTEND LATERALLY AT LEAST A DISTANCE OF 6" BEYOND THE TOE AND HEEL OF THE LOWER MOST WALL UNIT.

- NOTES:
1. MAINTAIN POSITIVE DRAINAGE AWAY FROM RETAINING WALL.
 2. VERIFY LOCATIONS IN FIELD.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 (159TH ST) AT US RTE 45 (LAGRANGE RD)

MISCELLANEOUS DETAILS

SCALE: N.T.S. DRAWN BY: JPW
 DATE: 7-07-06 CHECKED BY: OIU

McDonough Associates Inc.
 Engineers / Architects