DocuSign Envelope ID: F12612EE-4DF9-4313-A673-C5B588DFBA02

Kimley»Horn
P.O. BOX 33068
RALEIGH, N.C. 27636–3068

RIGHT-OF-WAY REV.

CONST. REV.

PROJECT REFERENCE NO.	SHEET NO.
EB-4707B	2D-1
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 029876 ENGINEER MATTHEW S. WEST

DocuSigned by: Matt West
AC71A1D0796B425... 2/1/2017

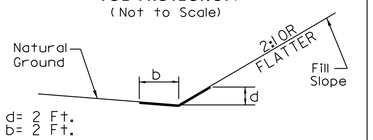
HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 026480 ENGINEER LARRY D. ROBINSON, JR.

DocuSigned by: Larry D. Robinson, Jr.
CE17B2971D5643E... 1/30/2017

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

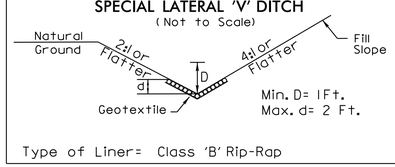
DETAIL 1
TOE PROTECTION
(Not to Scale)



FROM STA. 84+25 TO STA. 87+35 –L– (RT)

FROM STA. 107+50 TO STA. 110+30 –L– (LT)

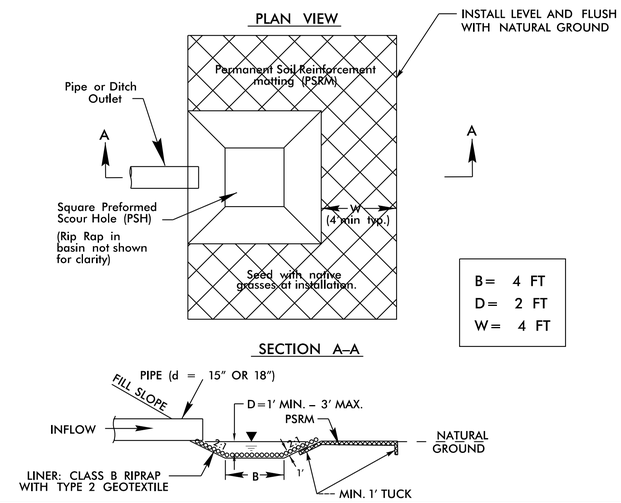
DETAIL 2
SPECIAL LATERAL 'V' DITCH
(Not to Scale)



FROM STA. 58+50 TO STA. 59+00 –L– (RT)

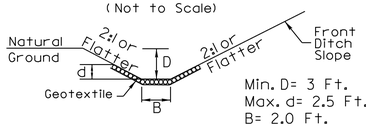
FROM STA. 140+40 TO STA. 142+00 –L– (RT)

DETAIL 3
PREFORMED SCOUR HOLE
•NOT TO SCALE



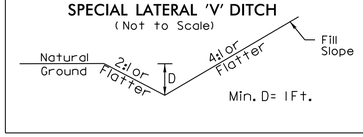
STA. 124+50 –L– (LT)

DETAIL 4
LATERAL BASE DITCH
(Not to Scale)



FROM STA. 135+40 TO STA. 136+50 –L– (RT)

DETAIL 5
SPECIAL LATERAL 'V' DITCH
(Not to Scale)



FROM STA. 57+84 TO STA. 58+50 –L– (RT)

FROM STA. 59+00 TO STA. 59+50 –L– (RT)

FROM STA. 58+90 TO STA. 60+00 –L– (LT)

FROM STA. 61+00 –L– (RT) TO STA. 11+50 –Y13– (LT)

FROM STA. 73+50 TO STA. 75+00 –L– (RT)

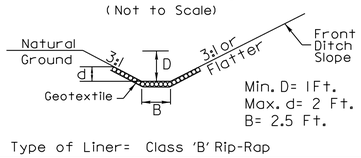
FROM STA. 77+75 TO STA. 82+12 –L– (RT)

FROM STA. 82+15 TO STA. 83+00 –L– (RT)

FROM STA. 113+00 TO STA. 117+00 –L– (LT)

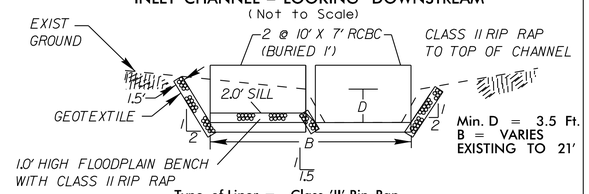
FROM STA. 118+22 TO STA. 119+00 –L– (RT)

DETAIL 6
LATERAL BASE DITCH
(Not to Scale)



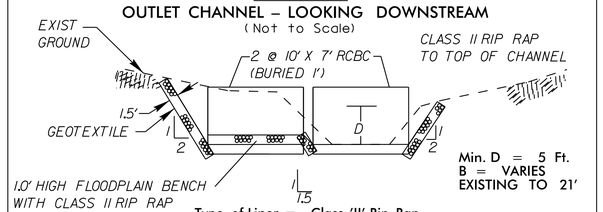
FROM STA. 104+62 TO STA. 106+10 –L– (RT)

DETAIL 7
INLET CHANNEL – LOOKING DOWNSTREAM
(Not to Scale)



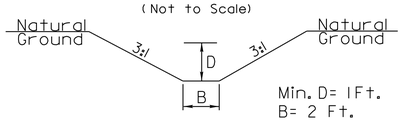
STA. 105+38 –L– (LT)

DETAIL 8
OUTLET CHANNEL – LOOKING DOWNSTREAM
(Not to Scale)



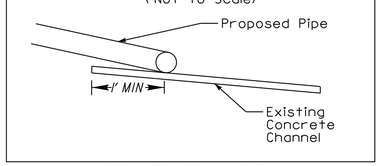
STA. 106+03 –L– (RT)

DETAIL 9
BASE TAIL DITCH
(Not to Scale)



FROM STA. 106+15 TO STA. 107+00 –L– (LT)

DETAIL 12
PIPE OUTLET EXISTING CONCRETE CHANNEL
(Not to Scale)



STA. 135+57 –L– (LT)

$FILE$

1/30/2017