PROJECT REFERENCE NO.	SHEET NO.
R-2514D	EC-49/CONST.21
R/W SHEET NO.	
ROADSIDE ENVIRONMENTAL PROJECT ENGINEER	

LEVEL III CERTIFIED BY:
STACEY H. BAILEY, PE
CERTIFICATION NUMBER: 3074
ISSUED: FEBRUARY 2, 2015

FINAL EROSION CONTROL
FOR CONSTRUCTION SHEET 21

NAD 83/NSRS 2007

DETAIL 'QQ'
PIPE OUTLET CHANNEL
(Not to Scale)

Natural Ground — MIN. 2.1 TO. 1B — EXISTING BANK — CHANNEL BED (Variable) — MIN. 2.1 TO. 1B — EXISTING BANK — Natural Ground — d

Length = 26 Ft.
d = 3.0 Ft.
Est. = 25 Tons of Class I Rip-Rap

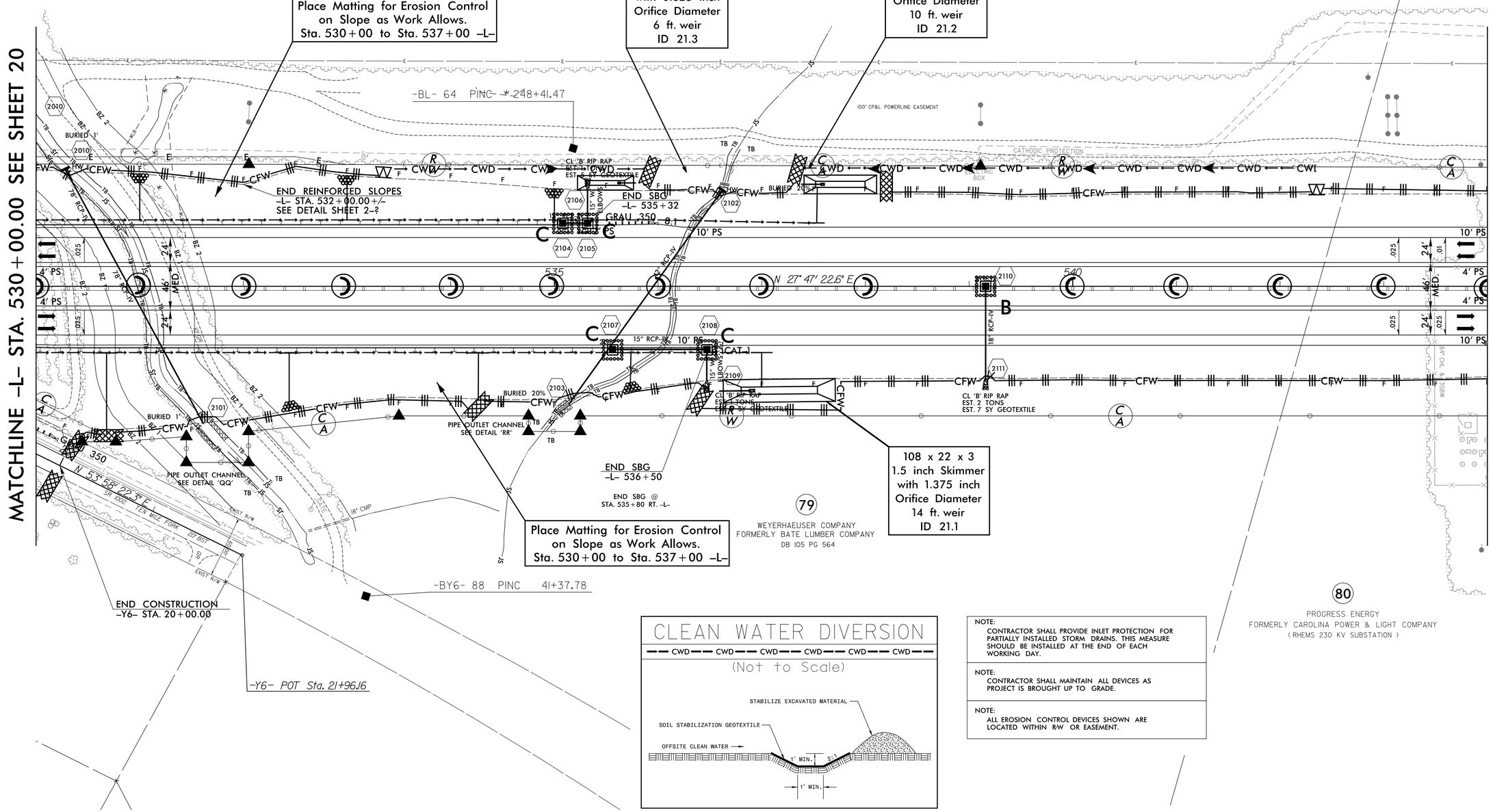
FROM STA. 531+54 TO STA. 531+85 –L–

DETAIL 'RR'
PIPE OUTLET CHANNEL
(Not to Scale)

Natural Ground — MIN. 2.1 TO. 1B — EXISTING BANK — CHANNEL BED (Variable) — MIN. 2.1 TO. 1B — EXISTING BANK — Natural Ground — d

Length = 14 Ft.
d = 2.0 Ft.
Est. = 9 Tons of Class I Rip-Rap

FROM STA. 534+99 TO STA. 535+18 –L–



CLEAN WATER DIVERSION

CWD — CWD — CWD — CWD — CWD — CWD

(Not to Scale)

NOTE:
CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE:
CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE:
ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN R/W OR EASEMENT.

SBG – "SHOULDER BERM GUTTER"

SEE SHEET 41 FOR –L– PROFILE

REVISIONS

R/W REVISION 03-11-14 (DWG) – THE TDE AT –L– STA. 531+75.00 RT. AND –L– STA. 535+00.00 RT. WAS ELIMINATED FROM PARCEL 79 (WEYERHAEUSER COMPANY FORMERLY BATE LUMBER COMPANY).

8/17/99

$$$$$$SYSTIME$$$$$$
P:\Erosion Control\CADD\R2514D_hyd_final_psh_(2)149.dgn
PLANNING & ENGINEERING INC.