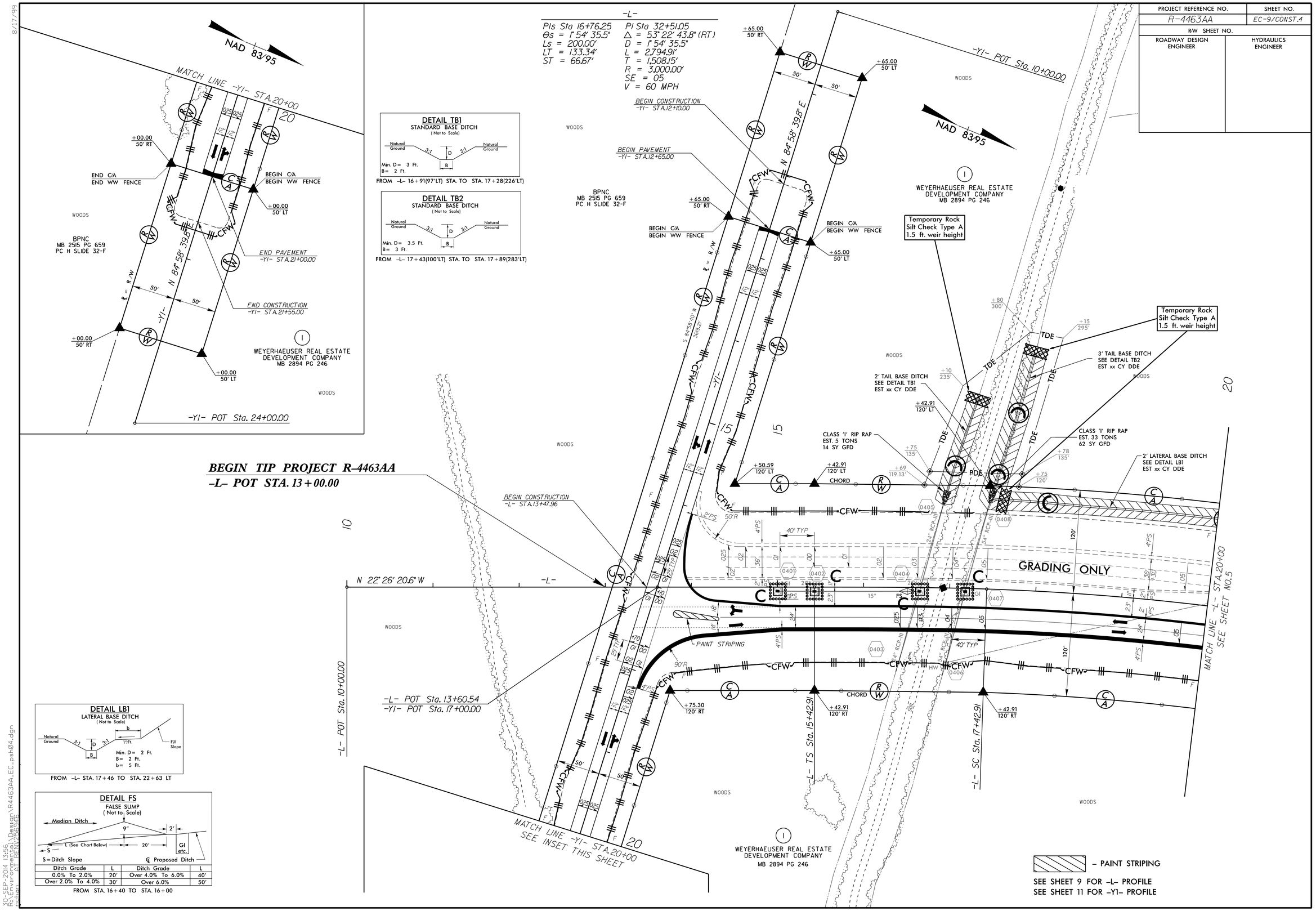
PROJECT REFERENCE NO.	SHEET NO.
R-4463AA	EC-9/CONST.4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



DETAIL TB1
STANDARD BASE DITCH
(Not to Scale)

Natural Ground, 3:1, D, 3:1, Natural Ground, B
Min. D = 3 Ft.
B = 2 Ft.

FROM -L- 16+91(97'LT) STA. TO STA. 17+28(226'LT)

DETAIL TB2
STANDARD BASE DITCH
(Not to Scale)

Natural Ground, 3:1, D, 3:1, Natural Ground, B
Min. D = 3.5 Ft.
B = 3 Ft.

FROM -L- 17+43(100'LT) STA. TO STA. 17+89(283'LT)

DETAIL LB1
LATERAL BASE DITCH
(Not to Scale)

Natural Ground, 3:1, D, 3:1, 1½:Ft., b, B, Fill Slope
Min. D = 2 Ft.
B = 2 Ft.
b = 5 Ft.

FROM -L- STA. 17+46 TO STA. 22+63 LT

DETAIL FS
FALSE SUMP
(Not to Scale)

Median Ditch, 9", 2', L (See Chart Below), 20', S, GI etc.
S = Ditch Slope
℄ Proposed Ditch

Ditch Grade	L	Ditch Grade	L
0.0% To 2.0%	20'	Over 4.0% To 6.0%	40'
Over 2.0% To 4.0%	30'	Over 6.0%	50'

FROM STA. 16+40 TO STA. 16+00

8/17/99

30-SEP-2014 13:56
R:\Environmental\Design\R4463AA_EC_psh04.dgn
pcopen dgnlib\PSHB.dgn