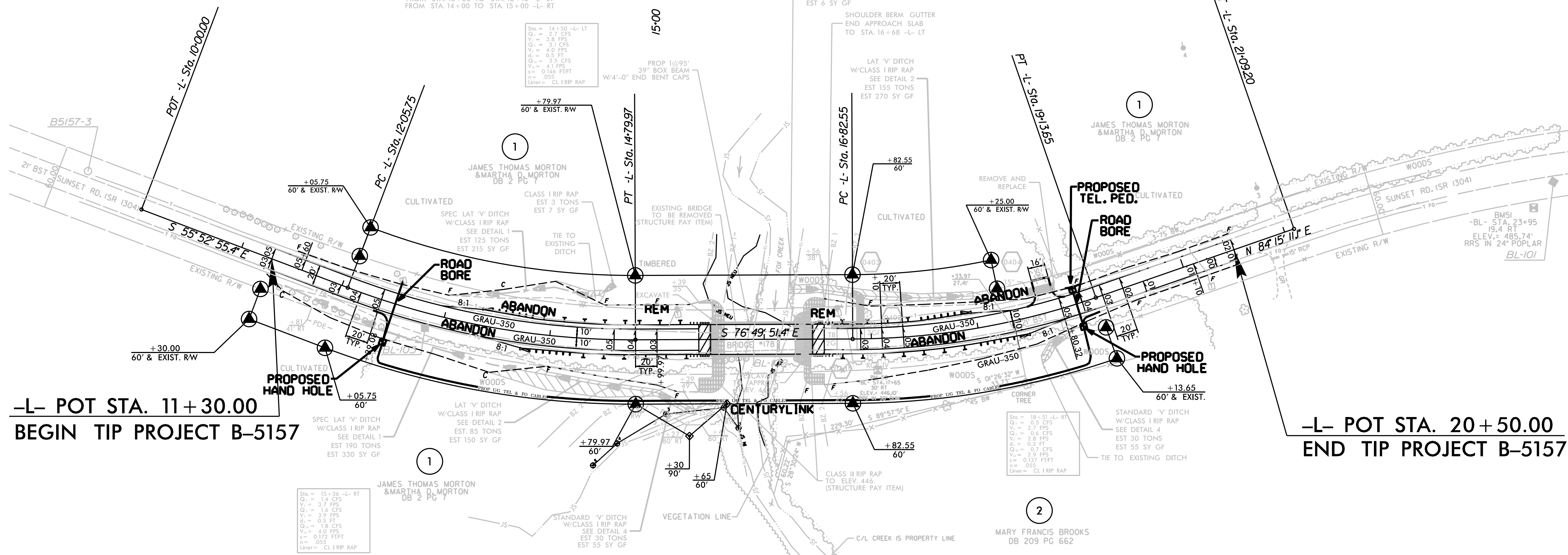
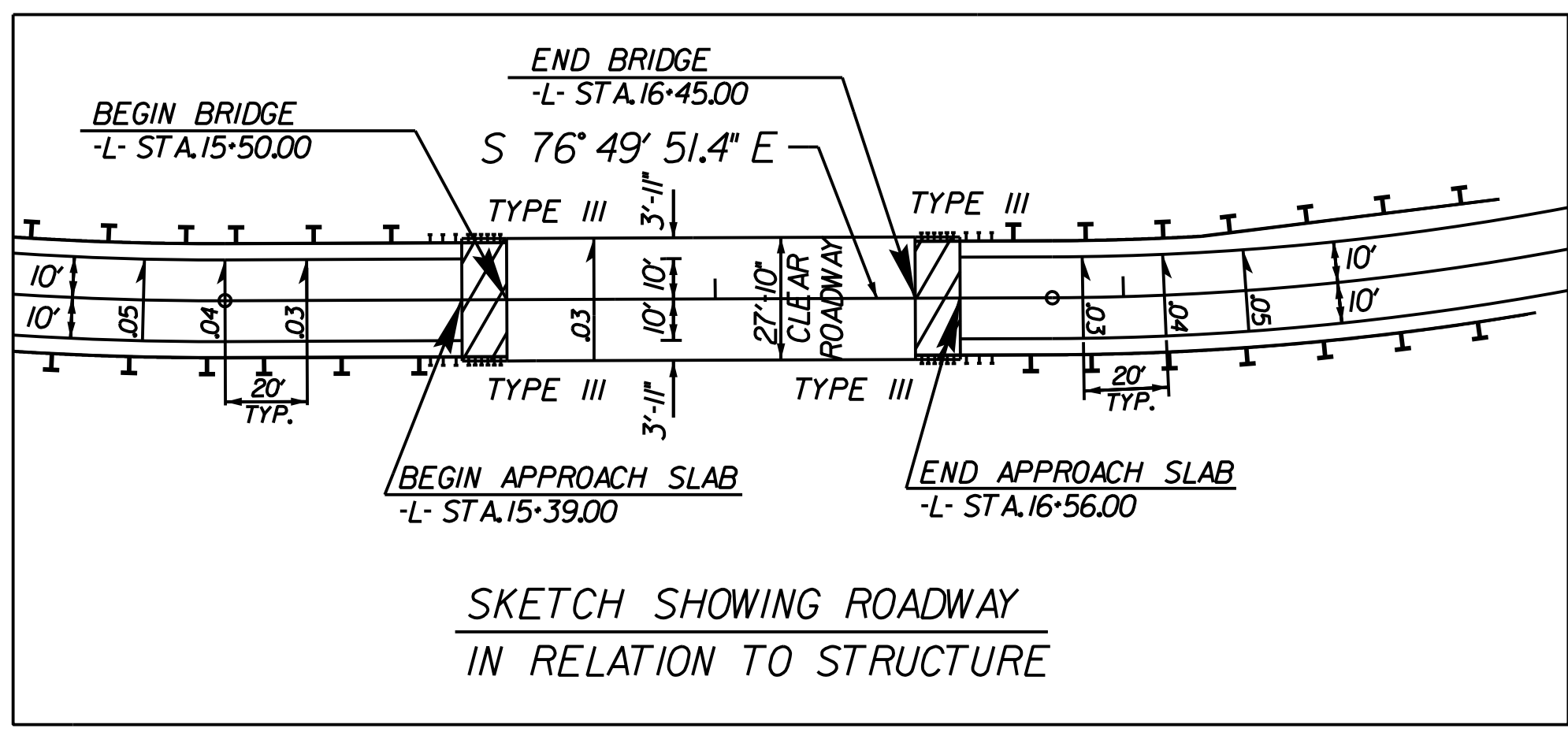


Sta. = 16+26 -L- LT
Q₁ = 8 CFS
V₁ = 4.1 FPS
Q₂ = 9 CFS
V₂ = 4.2 FPS
d₁ = 1.0 FT
Q₃ = 11 CFS
V₃ = 4.5 FPS
s = 0.069 F/FT
n = .055
Liner = CL I RIP RAP



-L- POT STA. 11+30.00
BEGIN TIP PROJECT B-5157

-L- POT STA. 20+50.00
END TIP PROJECT B-5157



-L- CURVE DATA

PI Sta 13+44.41	PI Sta 17+99.16
Δ = 20° 56' 56.0" (LT)	Δ = 18° 54' 57.6" (LT)
D = 7' 38" 22.0"	D = 8' 11" 06.4"
L = 274.22'	L = 231.10'
T = 138.66'	T = 116.61'
R = 750.00'	R = 700.00'
DS = 35 MPH	DS = 35 MPH
SE = .05	SE = .05

DENOTES APPROACH SLAB

FOR -L- PROFILE SEE SHEET 5

SEE SHEETS S-1 THRU S-? FOR STRUCTURE PLANS

SYTIME
SUNGATE
SUNGATE