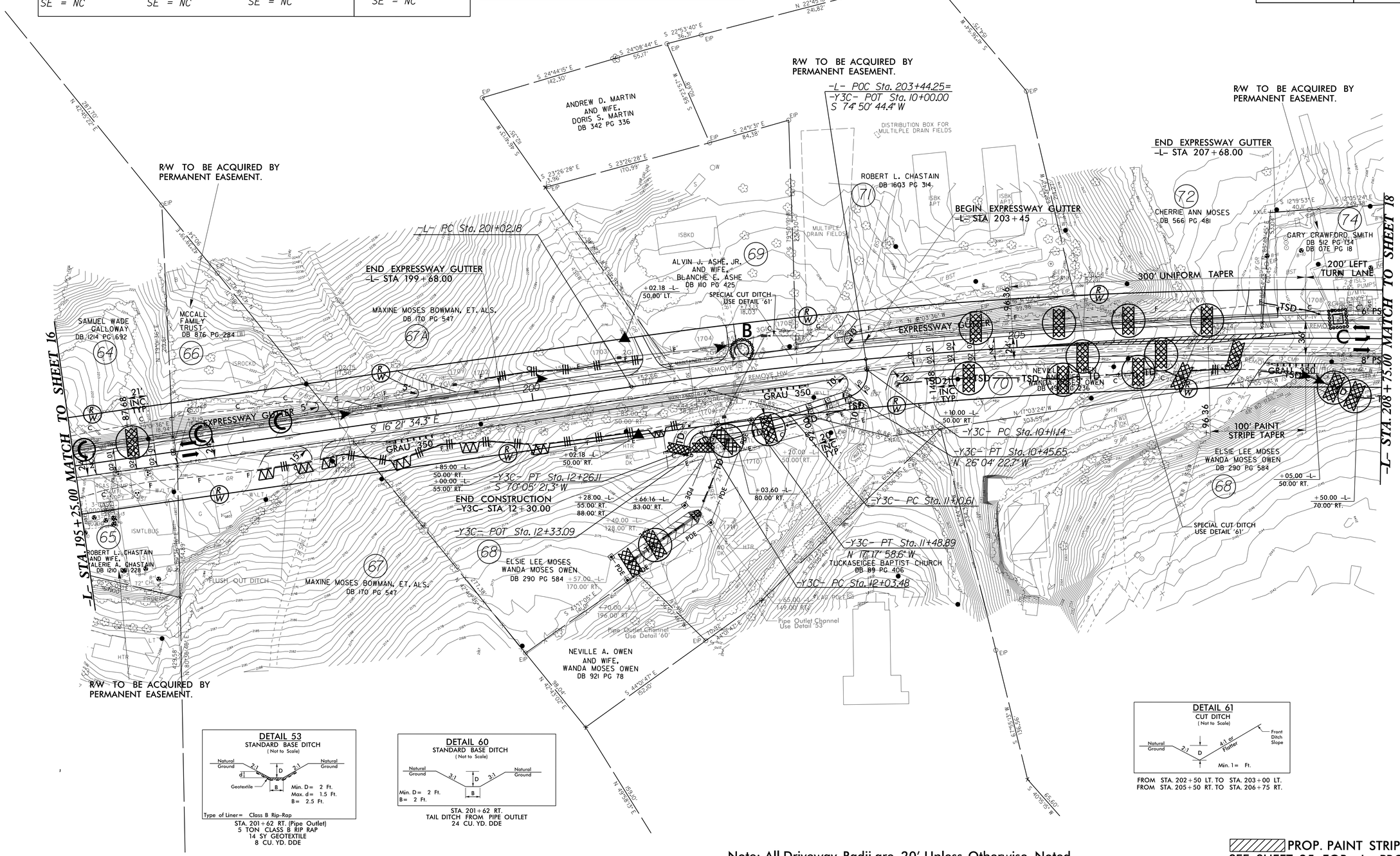
PROJECT REFERENCE NO.	SHEET NO.
R-4753	EC-20/CONST.17
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NAD 83/NSRS 2007

-Y3C-			-L-
PI Sta 10+31.78	PI Sta 11+29.79	PI Sta 12+18.13	PI Sta 205+28.46
△ = 79° 04' 52.9" (RT)	△ = 8° 46' 24.1" (RT)	△ = 92° 36' 40.0" (LT)	△ = 9° 44' 46.4" (RT)
D = 229° 10' 59.2"	D = 22° 55' 05.9"	D = 409° 15' 20.0"	D = 1° 08' 45.3"
L = 34.51'	L = 38.28'	L = 22.63'	L = 850.52'
T = 20.64'	T = 19.18'	T = 14.65'	T = 426.29'
R = 25.00'	R = 250.00'	R = 14.00'	R = 5,000.00'
SE = NC	SE = NC	SE = NC	SE = NC

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 17

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE – B AND TEMPORARY ROCK SILT CHECKS TYPE – A AT DRAINAGE OUTLETS.



DETAIL 53
STANDARD BASE DITCH
(Not to Scale)

Natural Ground, 2:1, D, d, 2:1, Natural Ground; Geotextile; B

Min. D = 2 Ft.
Max. d = 1.5 Ft.
B = 2.5 Ft.

Type of Liner = Class B Rip-Rap

STA. 201+62 RT. (Pipe Outlet)
5 TON CLASS B RIP RAP
14 SY GEOTEXTILE
8 CU. YD. DDE

DETAIL 60
STANDARD BASE DITCH
(Not to Scale)

Natural Ground, 3:1, D, 3:1, Natural Ground; B

Min. D = 2 Ft.
B = 2 Ft.

STA. 201+62 RT.
TAIL DITCH FROM PIPE OUTLET
24 CU. YD. DDE

DETAIL 61
CUT DITCH
(Not to Scale)

Natural Ground, 2:1, D, 4:1 or Flatter, Front Ditch Slope

Min. 1 = Ft.

FROM STA. 202+50 LT. TO STA. 203+00 LT.
FROM STA. 205+50 RT. TO STA. 206+75 RT.

Note: All Driveway Radii are 20' Unless Otherwise Noted
Note: All Proposed Guardrail to Use Weathered Steel Unless Otherwise Noted

PROP. PAINT STRIPING
SEE SHEET 25 FOR -L- PROFILE
SEE SHEET 28 FOR -Y3C- PROFILE

5/14/99

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