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PROJECT REFERENCE NO.	SHEET NO.
47333	EC-4/CONST.4

V&M
Vaughn & Melton
Consulting Engineers
Asheville, North Carolina 828-253-2796
Charlotte, North Carolina 704-357-0488
Tri-Cities, Tennessee 423-467-840
Knoxville, Tennessee 865-546-5800
Middlesboro, Kentucky 606-248-6600
Spartanburg, South Carolina 864-574-4775
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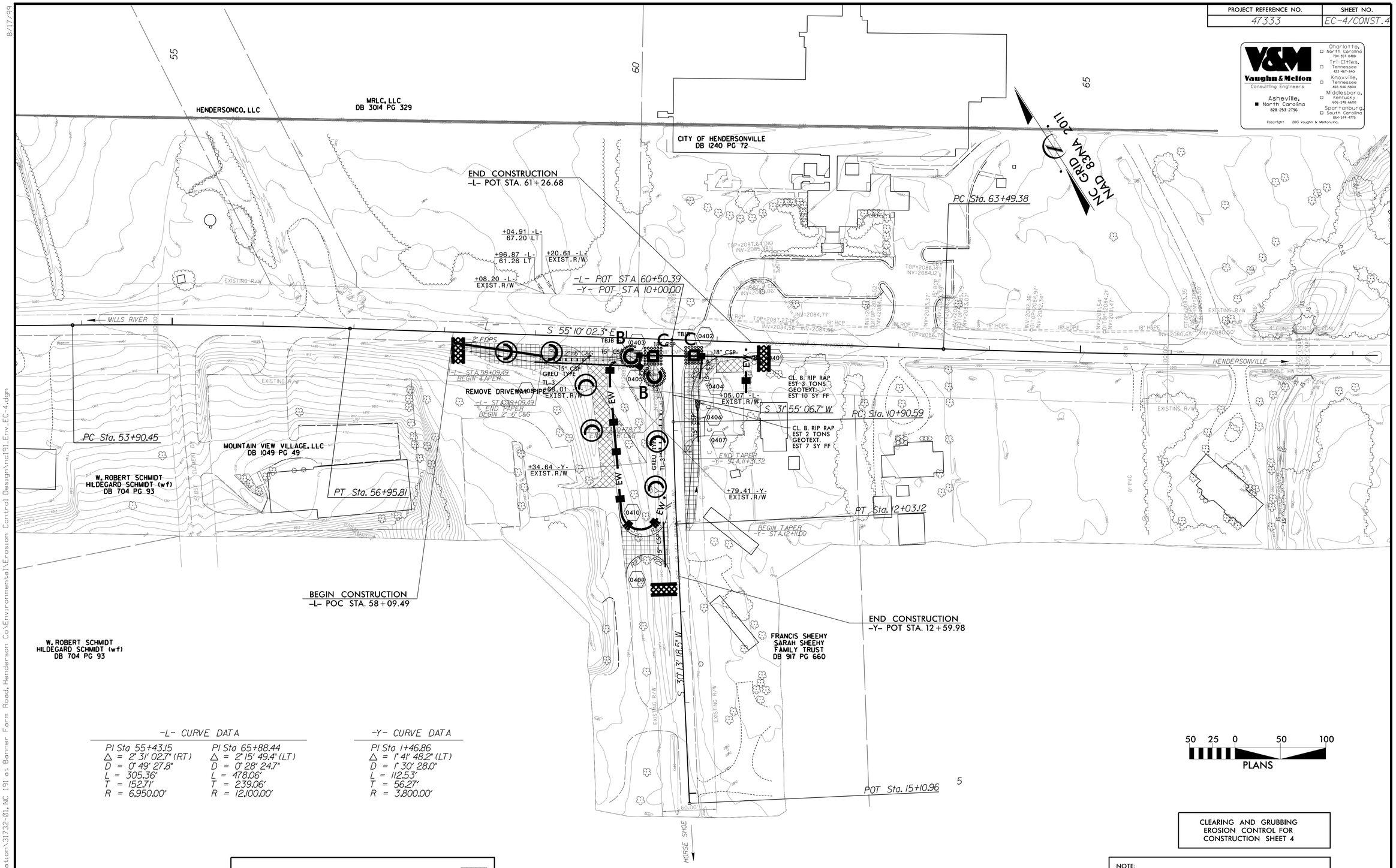

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-L- CURVE DATA

PI Sta 55+43.15	PI Sta 65+88.44
△ = 2° 31' 02.7" (RT)	△ = 2° 15' 49.4" (LT)
D = 0° 49' 27.8"	D = 0° 28' 24.7"
L = 305.36'	L = 478.06'
T = 152.71'	T = 239.06'
R = 6,950.00'	R = 12,100.00'

-Y- CURVE DATA

PI Sta 1+46.86
△ = 1° 41' 48.2" (LT)
D = 1° 30' 28.0"
L = 112.53'
T = 56.27'
R = 3,800.00'

Excavation

Pavement Removal

NOTES: ANY DEVIATION FROM OPTIONS GIVEN WILL REQUIRE PRIOR APPROVAL BY ENGINEER.

ADDITIONAL EROSION CONTROL DEVICES MAY NEED TO BE INSTALLED AS DIRECTED BY THE ENGINEER.

ONSITE CONCRETE WASHOUT STRUCTURE IS REQUIRED. LOCATION TO BE DETERMINED IN THE FIELD.

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 4

NOTE:
PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.

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

8/17/99
5/9/2018
V:\Asheville\transportation\31732-01, NC 191 at Banner Farm Road, Henderson Co\Environmental\Erosion Control Design\nc191_Env_EC-4.dgn
User: mwarren