DocuSign Envelope ID: 13357D5A-C745-45EA-A9A7-357205CEA745

8/17/99

PROJECT REFERENCE NO.	SHEET NO.
R-3100A	9

ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 21102, JAMES TIMOTHY JORDAN — DocuSigned by: James Timothy Jordan — 3/15/2021

HYDRAULICS ENGINEER — NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 025503, RICHARD A. MOORE — DocuSigned by: Richard A. Moore — 3/15/2021

MOTT MACDONALD I & E, LLC
LICENSE NO. F-0669

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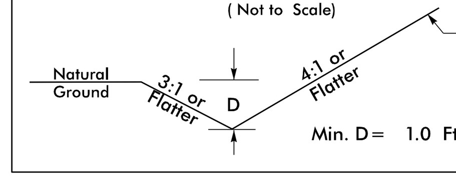
Prepared in the Office of: MOTT MACDONALD, PO Box 700, Fuquay-Varina, NC 27526, www.mottmac.com/americas

McKIM & CREED
NC LICENSE #F-1222
243 NORTH FRONT STREET
WILMINGTON, NORTH CAROLINA 28401
TEL. (910) 343-1048 FAX. (910) 790-8282

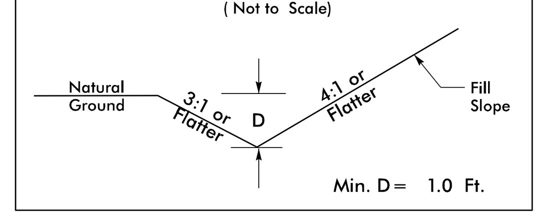
SEE PROFILE SHEET 26

DETAIL D
SPECIAL CUT DITCH
(Not to Scale)



FROM STA. 79+00 TO STA. 81+38 -L- RT
FROM STA. 79+00 TO STA. 83+25 -L- LT
FROM STA. 84+20 TO STA. 86+00 -L- LT

DETAIL H
SPECIAL LATERAL 'V' DITCH
(Not to Scale)

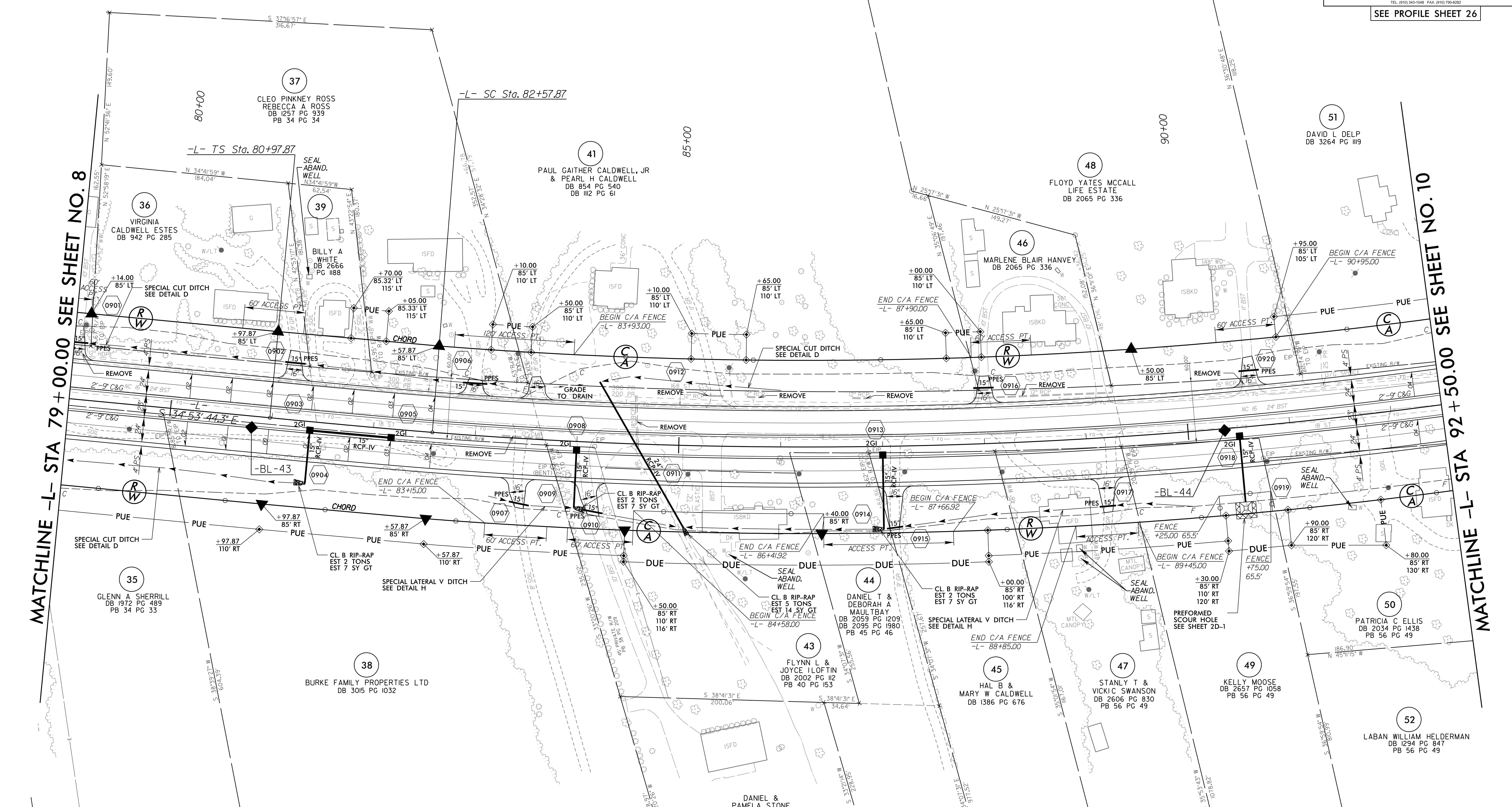


FROM STA. 83+25 TO STA. 90+00 -L- RT

NAD 83/NSRS 2007

-L-

PIs Sta 82+04.54	PI Sta 90+27.50
Θs = 0° 58′ 30.9″	Δ = 18° 35′ 58.5″ (LT)
Ls = 160.00′	D = 1° 13′ 08.6″
LT = 106.67′	L = 1,525.73′
ST = 53.33′	T = 769.64′
	R = 4,700.00′
	SE = .04
	RO = 160′



ALL DRIVEWAY RADII ARE 10′ UNLESS OTHERWISE NOTED ON PLANS.

5:41:02 AM
R:\Roadway\Proj\R3100A_rdy_psh09.dgn
jor66165