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8/17/99

PROJECT REFERENCE NO.	SHEET NO.
W-5519	26
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 015869 ENGINEER T. R. REID
DocuSigned by: 1BB893F7-41AA-4F11-99DD-20EC41040BBD
9/9/2015

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 026696 ENGINEER JEFFREY L. RECK
DocuSigned by: 1BB893F7-41AA-4F11-99DD-20EC41040BBD
9/10/2015

moffatt & nichol
1616 EAST MILLBROOK ROAD, SUITE 160
RALEIGH, NORTH CAROLINA 27609
(919) 781-4626 VOICE (919) 781-4869 FAX

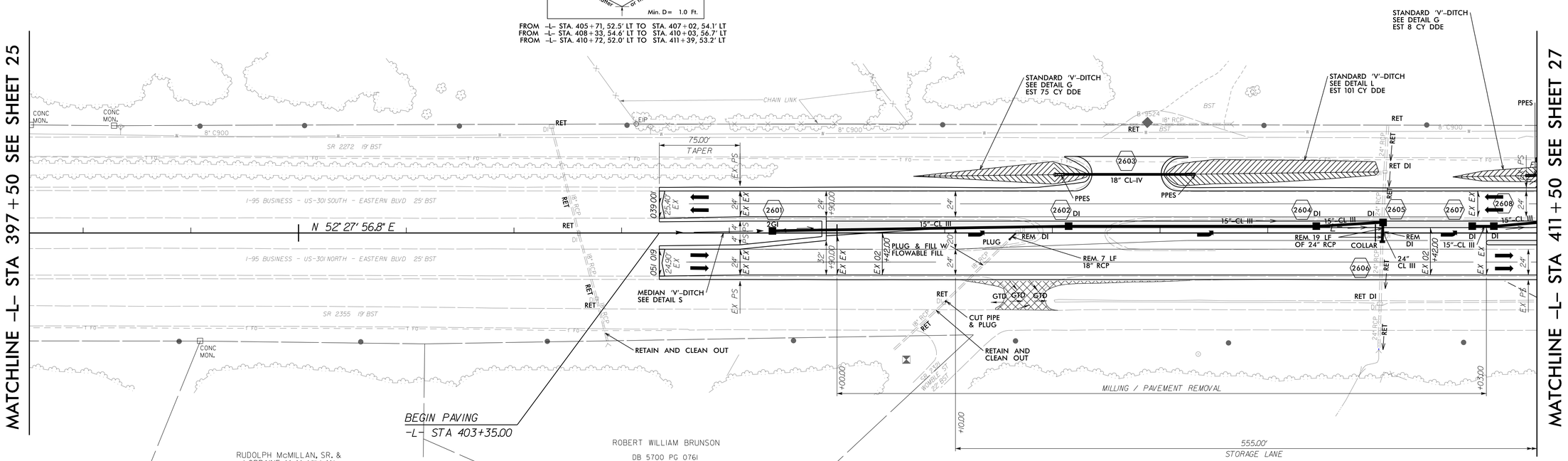
400 405 410

DETAIL G
STANDARD 'V' DITCH
(Not to Scale)

Natural Ground — 3:1 or flatter — D — 3:1 or flatter — Natural Ground

Min. D = 1.0 Ft.

FROM -L- STA. 405+71, 52.5' LT TO STA. 407+02, 54.1' LT
FROM -L- STA. 408+33, 54.6' LT TO STA. 410+03, 56.7' LT
FROM -L- STA. 410+72, 52.0' LT TO STA. 411+39, 53.2' LT



DETAIL S
MEDIAN V DITCH
(Not to Scale)

Shoulder Point — 3.5:1 or Flatter — 3.5:1 or Flatter — Shoulder Point

FROM -L- STA. 403+35 TO STA. 404+90

FOR -L- PROFILE SEE SHEET 39 (FOR DITCH GRADES ONLY)

FOR DIRECTIONAL CROSSOVER AND MEDIAN U-TURNS SEE DETAIL #18 ON SHEET 2B-5

9/3/2015
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