

PROJECT REFERENCE NO. U-5824	SHEET NO. EC-6/CONST.6
RW SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER	

Prepared in the Office of:



NC FIRM LICENSE Nos P-0359
320 Executive Ct
Hillsborough, NC 27278
(919) 732-3883
(919) 732-6676 (FAX)

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

NOTE: UTILIZE TEMPORARY SEDIMENT BASIN OR SPECIAL STILLING BASIN(S) AS STILLING BASIN WHERE APPLICABLE.

INSTALL PIPE(S) IN JURISDICTIONAL AREAS WITHOUT IMPACTING STREAM UNTIL AREA STABILIZED AND ACCORDING TO NCDOT BEST MANAGEMENT PRACTICES FOR CONSTRUCTION AND MAINTENANCE ACTIVITIES MANUAL.

NAD 83/2011

PI Sta 44+05.41
Δ = 5' 46" 44.5" (RT)
D = 2' 29" 28.0"
L = 231.99'
T = 116.09'
R = 2,300.00'
SE = 3%
RO = 144'

PI Sta 50+18.92
Δ = 4' 43" 39.8" (LT)
D = 2' 29" 28.0"
L = 189.78'
T = 94.95'
R = 2,300.00'
SE = 3%
RO = 144'

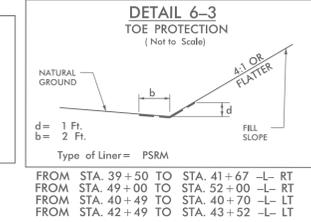
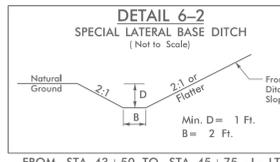
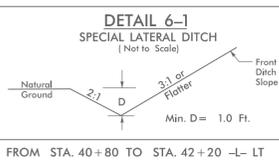
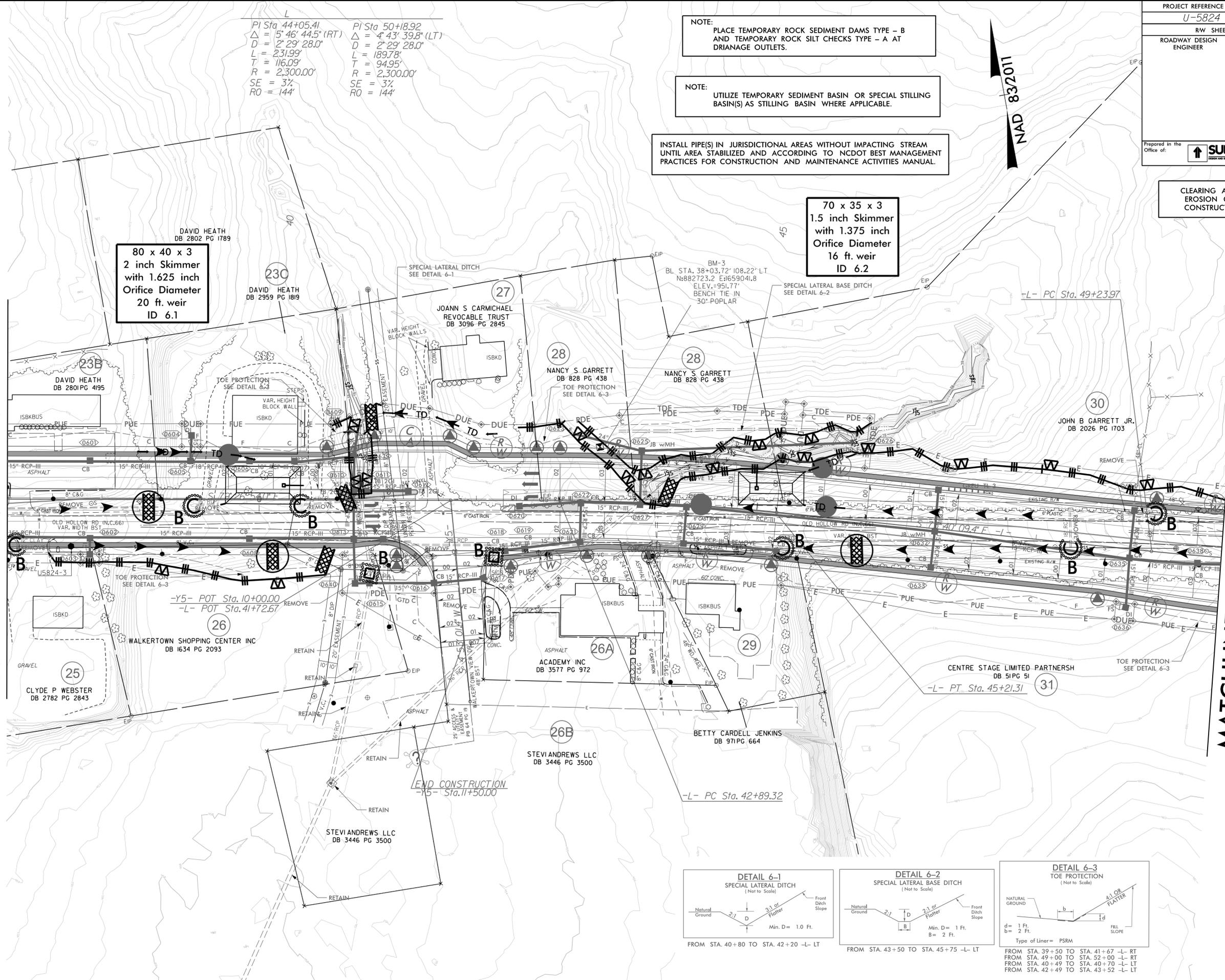
80 x 40 x 3
2 inch Skimmer
with 1.625 inch
Orifice Diameter
20 ft. weir
ID 6.1

70 x 35 x 3
1.5 inch Skimmer
with 1.375 inch
Orifice Diameter
16 ft. weir
ID 6.2

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 6

MATCHLINE -L- STA 37+00.00
(SEE SHEET 5)

MATCHLINE -L- STA 50+00.00
(SEE SHEET 7)



REVISIONS

8/17/99

09-AUG-2023 13:22
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Newman