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PROJECT REFERENCE NO.	SHEET NO.
R-5523	EC-4/CONST.4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

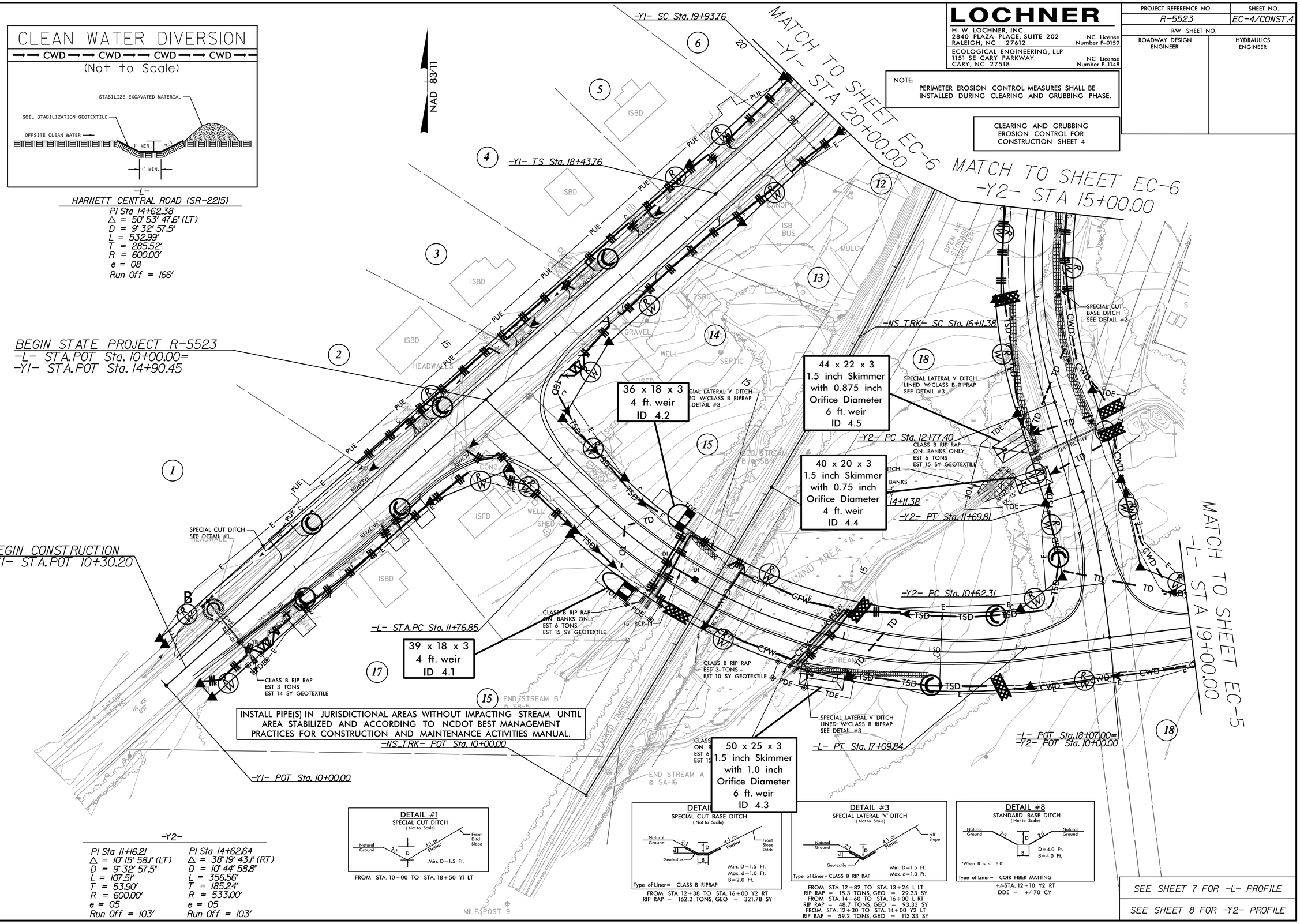
NOTE:
PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 4

CLEAN WATER DIVERSION

CWD → CWD → CWD → CWD

(Not to Scale)



-Y2-

PI Sta 11+16.21	PI Sta 14+62.64
Δ = 10° 15' 58.1" (LT)	Δ = 38° 19' 43.1" (RT)
D = 9° 32' 57.5"	D = 10° 44' 58.8"
L = 107.51'	L = 356.56'
T = 53.90'	T = 185.24'
R = 600.00'	R = 533.00'
e = 05	e = 05
Run Off = 103'	Run Off = 103'

DETAIL #1
SPECIAL CUT DITCH
(Not to Scale)

FROM STA. 10+00 TO STA. 18+50 Y1 LT

DETAIL
SPECIAL CUT BASE DITCH
(Not to Scale)

Type of Liner= CLASS B RIPRAP

FROM STA. 12+38 TO STA. 16+00 Y2 RT
RIP RAP = 162.2 TONS, GEO = 321.78 SY

DETAIL #3
SPECIAL LATERAL 'V' DITCH
(Not to Scale)

Type of Liner= CLASS B RIP RAP

FROM STA. 12+82 TO STA. 13+26 L LT
RIP RAP = 15.3 TONS, GEO = 29.33 SY
FROM STA. 14+60 TO STA. 16+00 L RT
RIP RAP = 48.7 TONS, GEO = 93.33 SY
FROM STA. 12+30 TO STA. 14+00 Y2 LT
RIP RAP = 59.2 TONS, GEO = 113.33 SY

DETAIL #8
STANDARD BASE DITCH
(Not to Scale)

Type of Liner= COIR FIBER MATTING

+/-STA. 12+10 Y2 RT
DDE = +/-70 CY

SEE SHEET 7 FOR -L- PROFILE
SEE SHEET 8 FOR -Y2- PROFILE

REVISIONS

8/17/99

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davidlowery