DETOUR

Kimley»Horn ©2018
421 FAYETTEVILLE STREET, SUITE 600
RALEIGH, NC 27601

RIGHT-OF-WAY REV.
CONST. REV.

PROJECT REFERENCE NO.	SHEET NO.
B-5352	EC-6/CONST.6
R/W SHEET NO.	
ROADWAY ENGINEER	HYDRAULICS ENGINEER

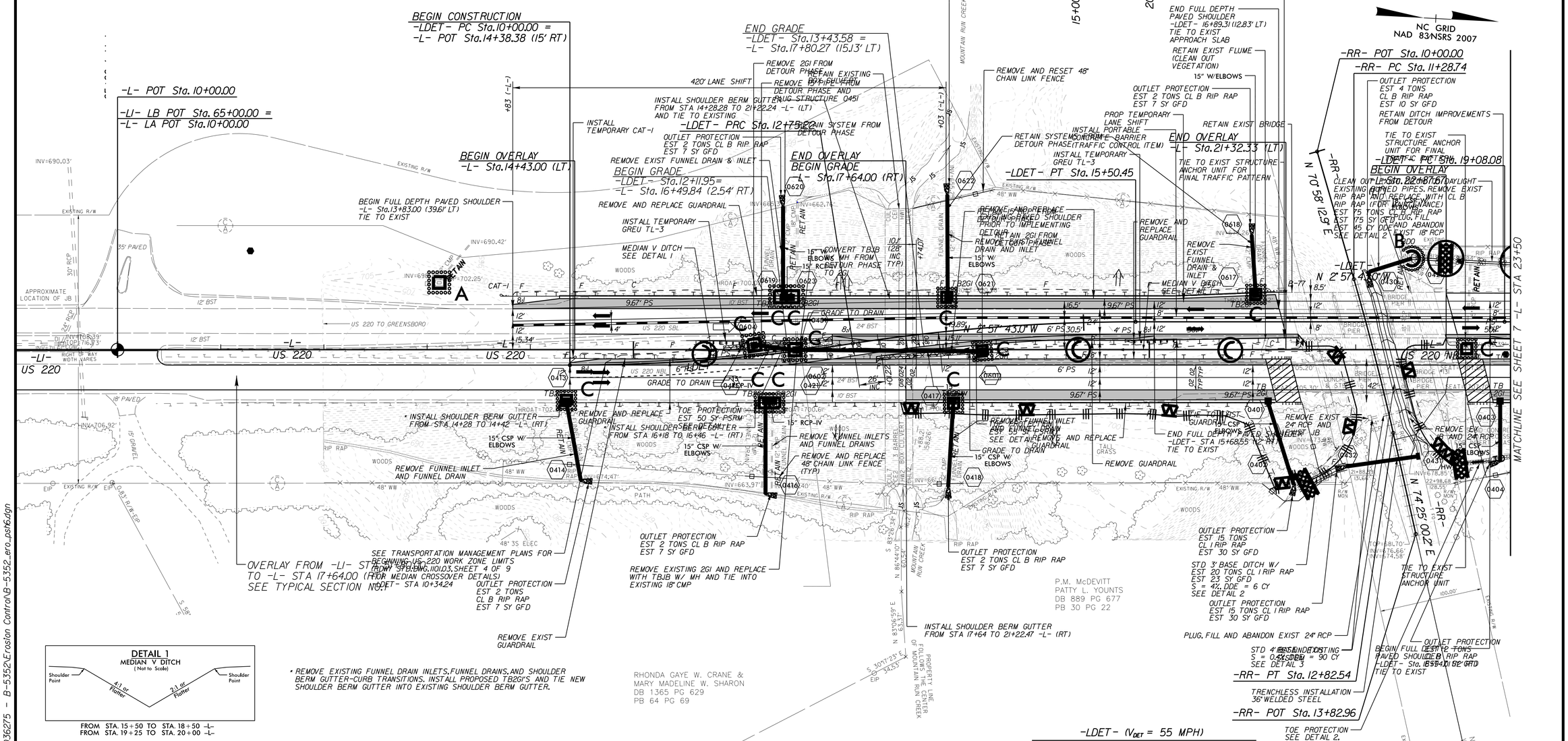
NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE – B AND TEMPORARY ROCK SILT CHECKS TYPE – A AT DRAINAGE OUTLETS.

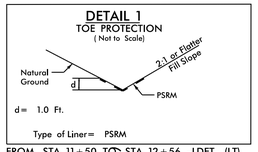
FUNNEL DRAINS ON SOUTHBOUND LANE OF TRAVEL TO BE REPLACED PRIOR TO IMPLEMENTING DETOUR

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

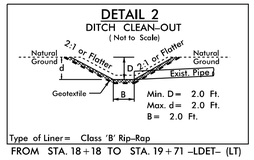
CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEETS 4 AND 6

NC GRID
NAD 83/NSRS 2007



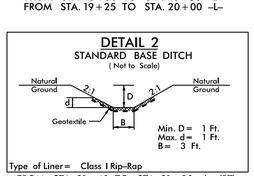


FROM STA. 11+50 TO STA. 12+56 –LDET– (LT)
FROM STA. 12+96 TO STA. 14+25 –LDET– (RT)

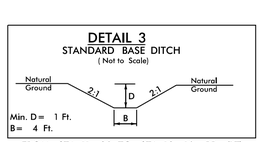


FROM STA. 18+18 TO STA. 19+71 –LDET– (LT)

FROM STA. 15+50 TO STA. 18+50 –L–
FROM STA. 19+25 TO STA. 20+00 –L–



FROM STA. 21+40 TO STA. 21+90 –L– (RT)



FROM STA. 11+30 TO STA. 13+10 –RR– (LT)

* REMOVE EXISTING FUNNEL DRAIN INLETS, FUNNEL DRAINS, AND SHOULDER BERM GUTTER-CURB TRANSITIONS. INSTALL PROPOSED TB2GI'S AND TIE NEW SHOULDER BERM GUTTER INTO EXISTING SHOULDER BERM GUTTER.

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.

-LDET- (V_{DET} = 55 MPH)

PI Sta 11+37.88	PI Sta 14+13.10
Δ = 8° 45' 38.2" (LT)	Δ = 8° 45' 38.2" (RT)
D = 3° 10' 59.2"	D = 3° 10' 59.2"
L = 275.22'	L = 275.22'
T = 137.88'	T = 137.88'
R = 1,800.00'	R = 1,800.00'
SE = SEE PLANS	SE = SEE PLANS
RO = SEE PLANS	RO = SEE PLANS

-RR-

PI Sta 12+05.66
Δ = 3° 26' 47.3" (RT)
D = 2° 14' 27.1"
L = 153.80'
T = 76.92'
R = 2,556.86'

SEE SHEET 8 FOR -LDET- PROFILE

1/30/2018 K:\RAL_Roadway\011036275 – B-5352\Erosion Control\B-5352_ero_psh6.dgn