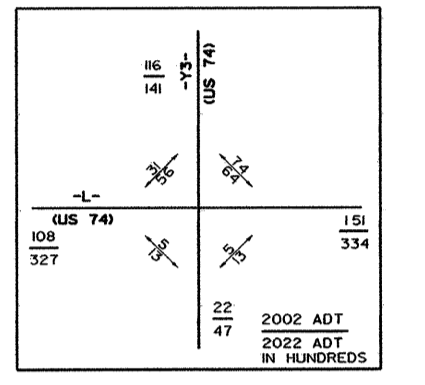


-Y3- Pile Sta 28+76.307 $\theta_s = 7^\circ 47' 46.5''$ $L = 120.000$ $LT = 80.038$ $ST = 40.038$ $SE = 5X$		-Y3- Pile Sta 30+42.599 $\Delta = 27^\circ 47' 50.8''$ (RT) $\theta_s = 5^\circ 43' 46.5''$ $L = 120.000$ $LT = 80.038$ $ST = 40.038$ $SE = 5X$		-Y3- Pile Sta 32+09.334 $\theta_s = 5^\circ 43' 46.5''$ $L = 120.000$ $LT = 80.038$ $ST = 40.038$ $SE = 5X$		-Y3- Pile Sta 3489.475 $\Delta = 45^\circ 23' 03.0''$ (RT) $\theta_s = 17^\circ 54' 17.8''$ $L = 60.000$ $LT = 36.783$ $ST = 80.000$ $SE = AS SHOWN$		-Y3- Pile Sta 4139.469 $\theta_s = 17^\circ 54' 17.8''$ $L = 60.000$ $LT = 36.783$ $ST = 16.823$		-Y3- Pile Sta 5493.705 $\Delta = 12^\circ 42' 58.2''$ (LT) $\theta_s = 0^\circ 57' 17.7''$ $L = 60.000$ $LT = 33.334$ $ST = 16.667$		-Y3- Pile Sta 7477.512 $\theta_s = 0^\circ 57' 17.7''$ $L = 60.000$ $LT = 33.334$ $ST = 16.667$		-Y3- Pile Sta 8499.947 $\theta_s = 0^\circ 57' 17.7''$ $L = 60.000$ $LT = 33.334$ $ST = 16.667$	
-Y3- LT (2) Pile Sta 28+62.483 $\theta_s = 5^\circ 27' 24.3''$ $L = 120.000$ $LT = 80.038$ $ST = 40.035$ $SE = 5X$		-Y3- LT (2) Pile Sta 30+38.232 $\Delta = 27^\circ 47' 50.8''$ (RT) $\theta_s = 5^\circ 27' 24.3''$ $L = 120.000$ $LT = 80.038$ $ST = 40.035$ $SE = 5X$		RAMP 'A' Pile Sta 4103.581 $\theta_s = 5^\circ 36' 35.8''$ $L = 60.000$ $LT = 40.029$ $ST = 20.025$ $SE = AS SHOWN$		RAMP 'A' Pile Sta 4188.399 $\Delta = 28^\circ 02' 05.1''$ (LT) $\theta_s = 5^\circ 36' 35.8''$ $L = 60.000$ $LT = 40.029$ $ST = 20.025$ $SE = AS SHOWN$		RAMP 'M' Pile Sta 1400.010 $\theta_s = 5^\circ 39' 11.0''$ $L = 60.000$ $LT = 40.029$ $ST = 20.026$ $SE = 6X$		RAMP 'M' Pile Sta 1444.511 $\Delta = 6^\circ 14' 02.2''$ (RT) $\theta_s = 5^\circ 39' 11.0''$ $L = 60.000$ $LT = 40.029$ $ST = 20.026$ $SE = 6X$		RAMP 'M' Pile Sta 1488.981 $\theta_s = 5^\circ 39' 11.0''$ $L = 60.000$ $LT = 40.029$ $ST = 20.026$ $SE = 4X$		RAMP 'M' Pile Sta 0420.001 $\theta_s = 17^\circ 44.8''$ $L = 60.000$ $LT = 40.001$ $ST = 20.000$ $SE = 4X$	
-Y3- RT (2) Pile Sta 28+90.133 $\theta_s = 6^\circ 17' 32.7''$ $L = 120.000$ $LT = 80.046$ $ST = 40.042$ $SE = 5X$		-Y3- RT (2) Pile Sta 30+46.975 $\Delta = 27^\circ 47' 50.8''$ (RT) $\theta_s = 6^\circ 17' 32.7''$ $L = 120.000$ $LT = 80.046$ $ST = 40.042$ $SE = 5X$		-L- Pile Sta 289+93.245 $\theta_s = 2^\circ 33' 28.3''$ $L = 120.000$ $LT = 83.342$ $ST = 41.675$ $SE = 4X$		-L- Pile Sta 302+60.915 $\Delta = 18^\circ 51' 28.0''$ (RT) $\theta_s = 2^\circ 33' 28.3''$ $L = 120.000$ $LT = 83.342$ $ST = 41.675$ $SE = 4X$		-L- Pile Sta 305+247.36 $\theta_s = 2^\circ 33' 28.3''$ $L = 120.000$ $LT = 83.342$ $ST = 41.675$ $SE = 4X$							

SEE SHEET NO. 59 FOR LINE -L- GRADE AND PROFILE.
 SEE SHEETS NO. 59 FOR -L- RT LN & -L- LT LN
 GRADES AND PROFILES.
 SEE SHEET NO. 86 FOR RAMP A GRADE AND PROFILE.
 SEE SHEET NO. 87 FOR RAMP M GRADE AND PROFILE.
 SEE SHEET NO. 88 FOR -Y3- RT(2) & -Y3- LT(2) GRADES AND PROFILES.
 SEE SHEETS NO. 15 AND NO. 16 FOR LINE -Y3- GRADE AND PROFILE.
 SEE SHEETS NO. 18 & 19 FOR LINE -Y3- GRADE AND PROFILE.

DENOTES REMOVAL OF EXIST. PAVEMENT
 DENOTES 125mm MONOLITHIC CONC. ISLAND - SEE DETAIL SHT. 2K



STATE OF NORTH CAROLINA
 DB 876 PG 233

PROJECT REFERENCE NO.	SHEET NO.
R-510	EC-17/CONST.20
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

CLAMPING AND GRABBING
 BEING CONTROLLED
 CONSTRUCTION SHEET IS

NOTE: PLACE TEMPORARY ROCK BERMETS DUNE TYPE I
 AND TEMPORARY ROCK SET CHAINS TYPE-A AT
 DAMAGE OUTLET.