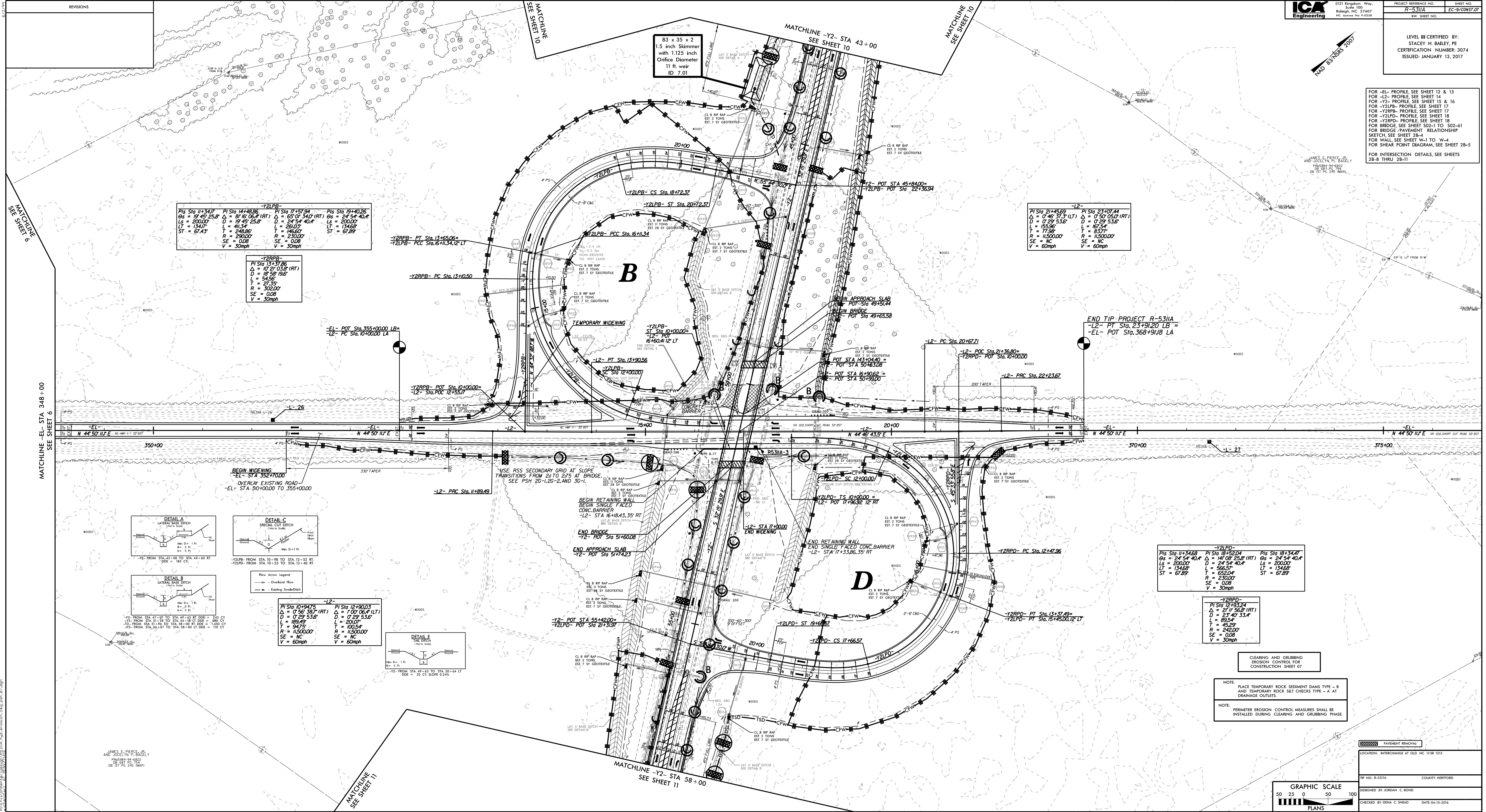


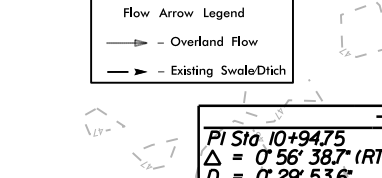
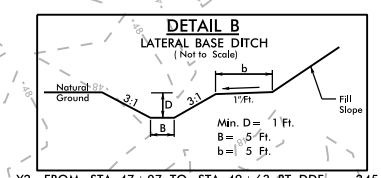
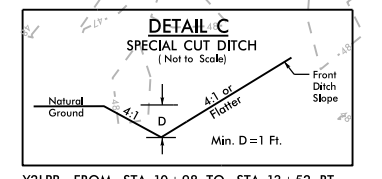
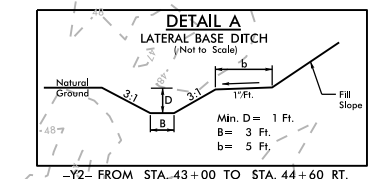
FOR -EL- PROFILE, SEE SHEET 12 & 13
 FOR -L2- PROFILE, SEE SHEET 14
 FOR -Y2LPB- PROFILE, SEE SHEET 15 & 16
 FOR -Y2RPB- PROFILE, SEE SHEET 17
 FOR -Y2LPD- PROFILE, SEE SHEET 18
 FOR -Y2RPD- PROFILE, SEE SHEET 18
 FOR BRIDGE, SEE SHEET S02-1 TO S02-61
 FOR BRIDGE /PAVEMENT RELATIONSHIP SKETCH, SEE SHEET 2B-4
 FOR WALL, SEE SHEET W-1 TO W-4
 FOR SHEAR POINT DIAGRAM, SEE SHEET 2B-5
 FOR INTERSECTION DETAILS, SEE SHEETS 2B-8 THRU 2B-11



PI Sta 11+341.7	PI Sta 14+48.86	PI Sta 17+57.94	PI Sta 19+102.26
Os = 19°45'25.8"	Δ = 81°16'06.4" (RT)	Δ = 65°07'34.0" (RT)	Os = 24°54'40.4"
Ls = 200.00'	D = 12°45'25.8"	D = 24°54'40.4"	Ls = 200.00'
LT = 134.07'	L = 411.34'	L = 261.03'	LT = 134.68'
ST = 67.43'	T = 248.86'	T = 146.60'	ST = 67.89'
R = 230.00'	R = 230.00'	R = 11500.00'	R = 11500.00'
SE = 0.08	SE = 0.08	SE = NC	SE = NC
V = 30mph	V = 30mph	V = 60mph	V = 60mph

PI Sta 13+137.86
Δ = 107°21'03.8" (RT)
D = 19°58'18.6"
L = 54.52'
T = 27.35'
R = 302.00'
SE = 0.08
V = 30mph

PI Sta 21+45.69	PI Sta 23+07.44
Δ = 0°46'37.3" (LT)	Δ = 0°50'05.0" (RT)
D = 0°29'53.6"	D = 0°29'53.6"
L = 155.36'	L = 167.54'
T = 77.98'	T = 83.77'
R = 11500.00'	R = 11500.00'
SE = NC	SE = NC
V = 60mph	V = 60mph



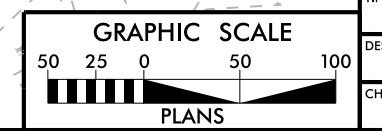
PI Sta 10+94.75	PI Sta 12+93.03
Δ = 0°56'36.7" (RT)	Δ = 1°07'06.4" (LT)
D = 0°29'53.6"	D = 0°29'53.6"
L = 184.49'	L = 200.00'
T = 94.75'	T = 100.54'
R = 11500.00'	R = 11500.00'
SE = NC	SE = NC
V = 60mph	V = 60mph

PI Sta 11+341.68	PI Sta 16+52.04	PI Sta 18+344.7
Os = 24°54'40.4"	Δ = 141°08'25.8" (RT)	Os = 24°54'40.4"
Ls = 200.00'	D = 24°54'40.4"	Ls = 200.00'
LT = 134.68'	L = 566.57'	LT = 134.68'
ST = 67.89'	T = 652.04'	ST = 67.89'
R = 230.00'	R = 230.00'	R = 11500.00'
SE = 0.08	SE = 0.08	SE = 0.08
V = 30mph	V = 30mph	V = 30mph

PI Sta 12+93.24
Δ = 27°11'56.8" (RT)
D = 25°40'33.4"
L = 89.54'
T = 45.29'
R = 242.00'
SE = 0.08
V = 30mph

CLEARING AND GRUBBING
 EROSION CONTROL FOR
 CONSTRUCTION SHEET 07

NOTE:
 PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B
 AND TEMPORARY ROCK SILT CHECKS TYPE - A AT
 DRAINAGE OUTLETS.
 NOTE:
 PERIMETER EROSION CONTROL MEASURES SHALL BE
 INSTALLED DURING CLEARING AND GRUBBING PHASE.



LOCATION: INTERCHANGE AT OLD NC 115R 1213	
TIP NO.: R-5311A	COUNTY: HERTFORD
DESIGNED BY: JORDAN C. BOND	
CHECKED BY: DENA C. SHAD	DATE: 04-15-2016

JAMES E. PIERCE, JR.
 AND JACQUELYN P. BAILEY
 PROFESSIONAL ENGINEERS
 DB 13 PG 2/5 (MAP)