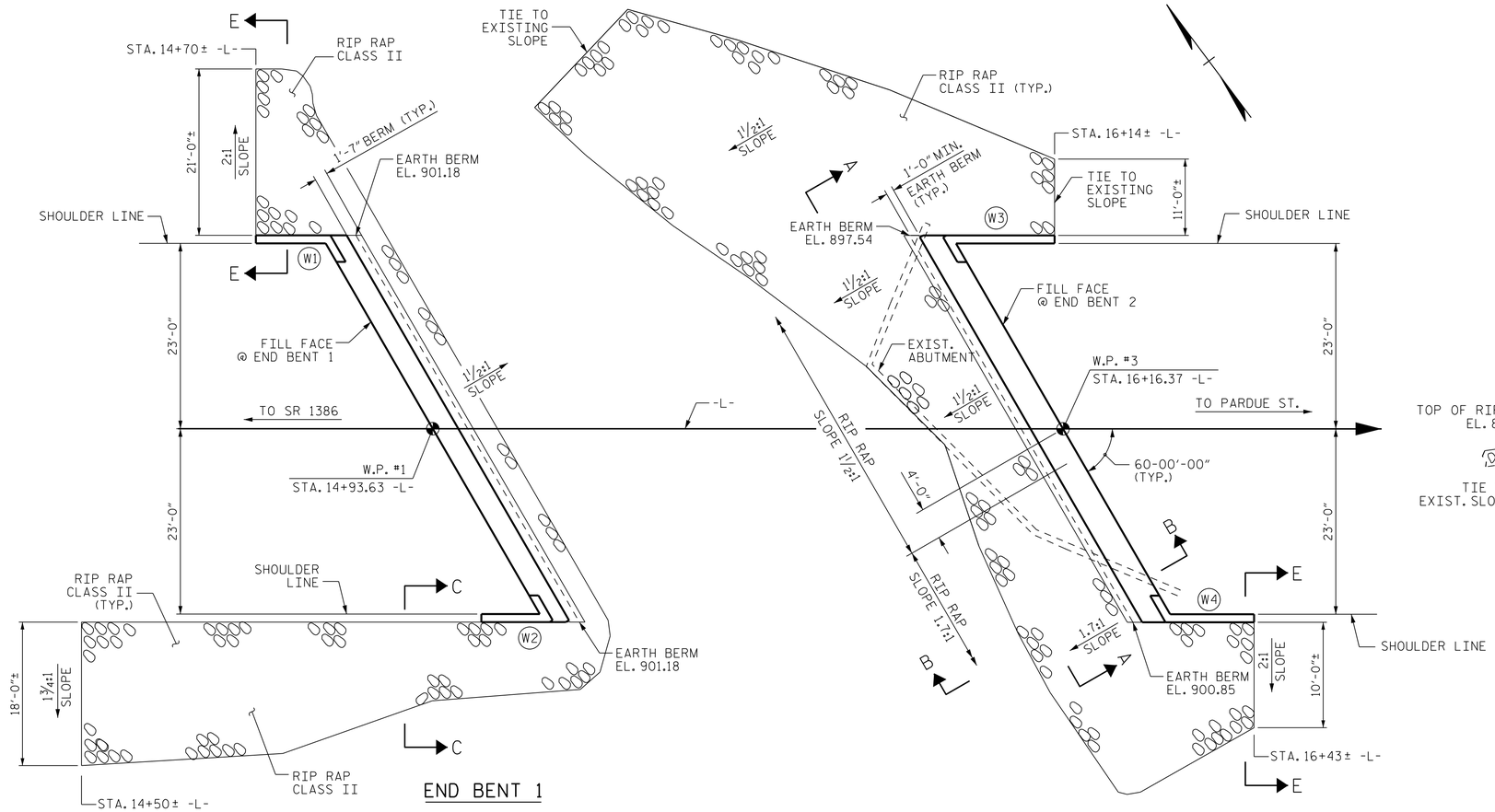
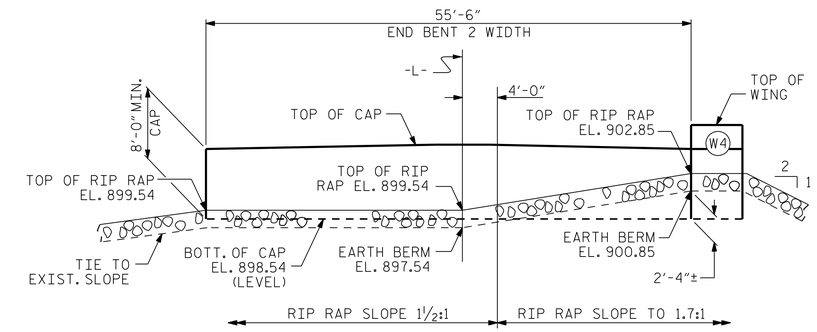
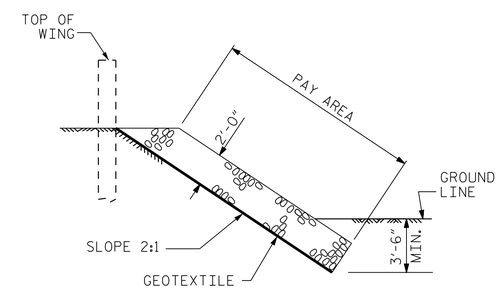
ESTIMATED QUANTITIES		
BRIDGE @ STA. 15+55.00 -L-	RIP RAP CLASS II	GEOTEXTILE FOR DRAINAGE
	TONS	SQUARE YARDS
END BENT 1	180	200
END BENT 2	255	280
TOTAL	435	480



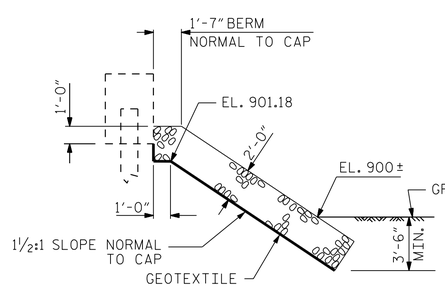


VIEW A-A

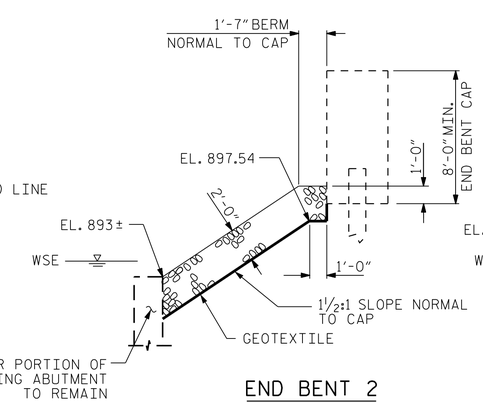
RIP RAP LAYOUTS AT FRONT VIEW OF END BENT 2
LEFT WING & PILES NOT SHOWN FOR CLARITY.



SECTION E-E



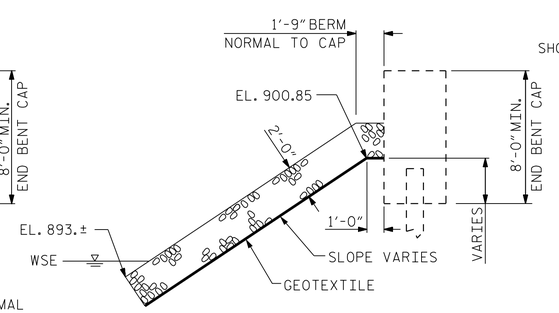
END BENT 1



END BENT 2

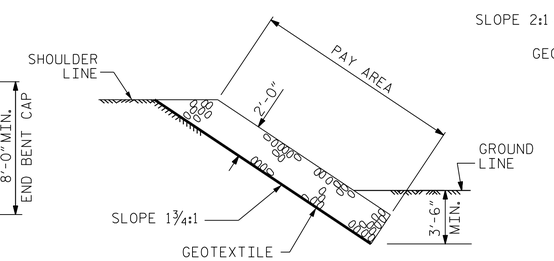
AT -L- AND LEFT SIDE

℄ SECTION BERM RIP RAPPED



SECTION B-B

AT RIGHT SIDE OF END BENT 2



SECTION C-C

PROJECT NO. B-4979
YADKIN COUNTY
STATION: 15+55.00 -L-

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STANDARD

RIP RAP DETAILS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CDM Smith
CDM SMITH
5400 Glenwood Avenue, Suite 400
Raleigh, NC 27612-3228
NC COA No. F-1255

DRAWN BY : VDK DATE : 4/18
CHECKED BY : THF DATE : 4/18
DESIGN ENGINEER : VDK DATE : 4/18

DWG. No.

NORTH CAROLINA PROFESSIONAL SEAL 16301 ENGINEER TING YUNG FANG
Ting Yung Fang
60E43C9AEA60462...
1/15/2019

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-22
1			3			TOTAL SHEETS
2			4			23

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