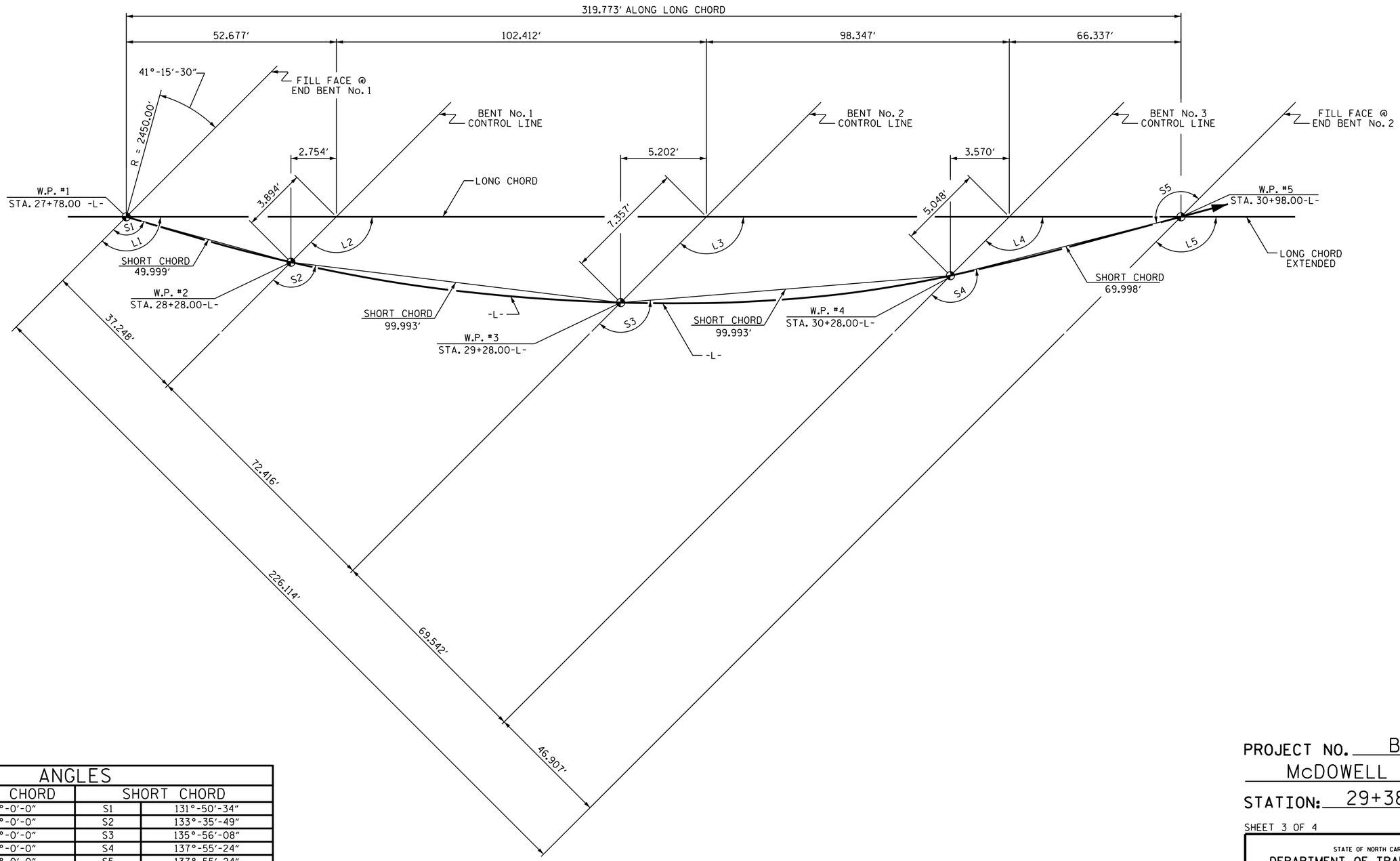

ANGLES			
LONG CHORD		SHORT CHORD	
L1	135°-0'-0"	S1	131°-50'-34"
L2	135°-0'-0"	S2	133°-35'-49"
L3	135°-0'-0"	S3	135°-56'-08"
L4	135°-0'-0"	S4	137°-55'-24"
L5	135°-0'-0"	S5	137°-55'-24"

LONG CHORD LAYOUT

ALL BENTS ARE PARALLEL

PROJECT NO. B-3673

McDOWELL COUNTY

STATION: 29+38.00-L-

SHEET 3 OF 4

NORTH CAROLINA PROFESSIONAL SEAL 17230 ENGINEER WAEL S. ARAFAT

DocuSigned by: Wael Arafat 4139C12A32AB406...

2/24/2015

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING FOR BRIDGE OVER SECOND BROAD RIVER ON US 221 BETWEEN SR 1781 AND SR 1786

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-3
1			3			TOTAL SHEETS
2			4			43

DRAWN BY : H. T. BARBOUR DATE : 11-18-14
CHECKED BY : D. HODGE DATE : 12-14
DESIGN ENGINEER OF RECORD: J.P. McCARTHA DATE : 1-7-15

23-FEB-2015 16:43
R:\Structures\Plans\FinalPlans\B3673_SD_GD.dgn
warafat