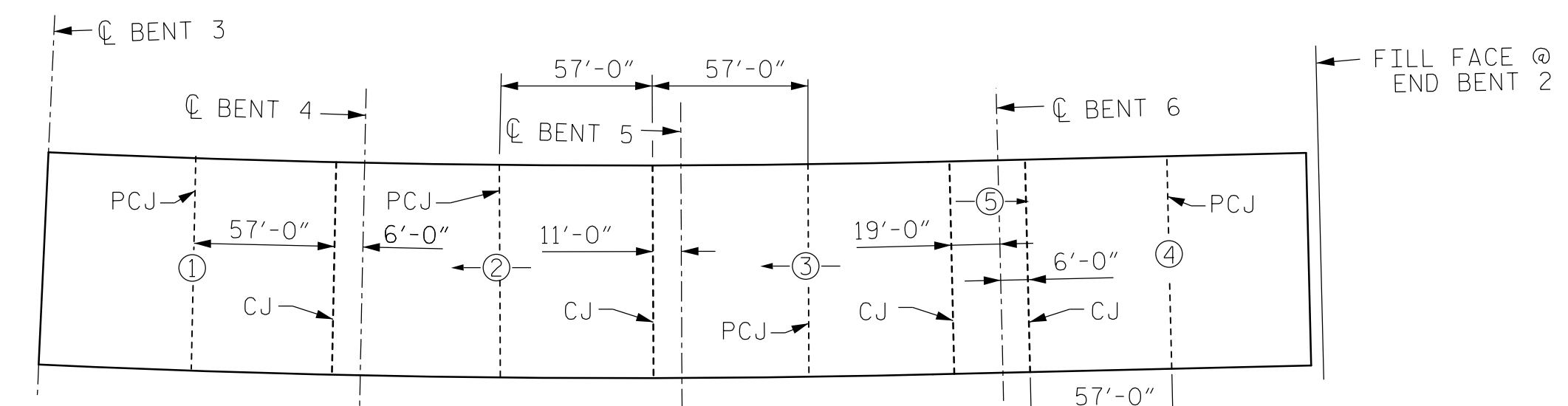


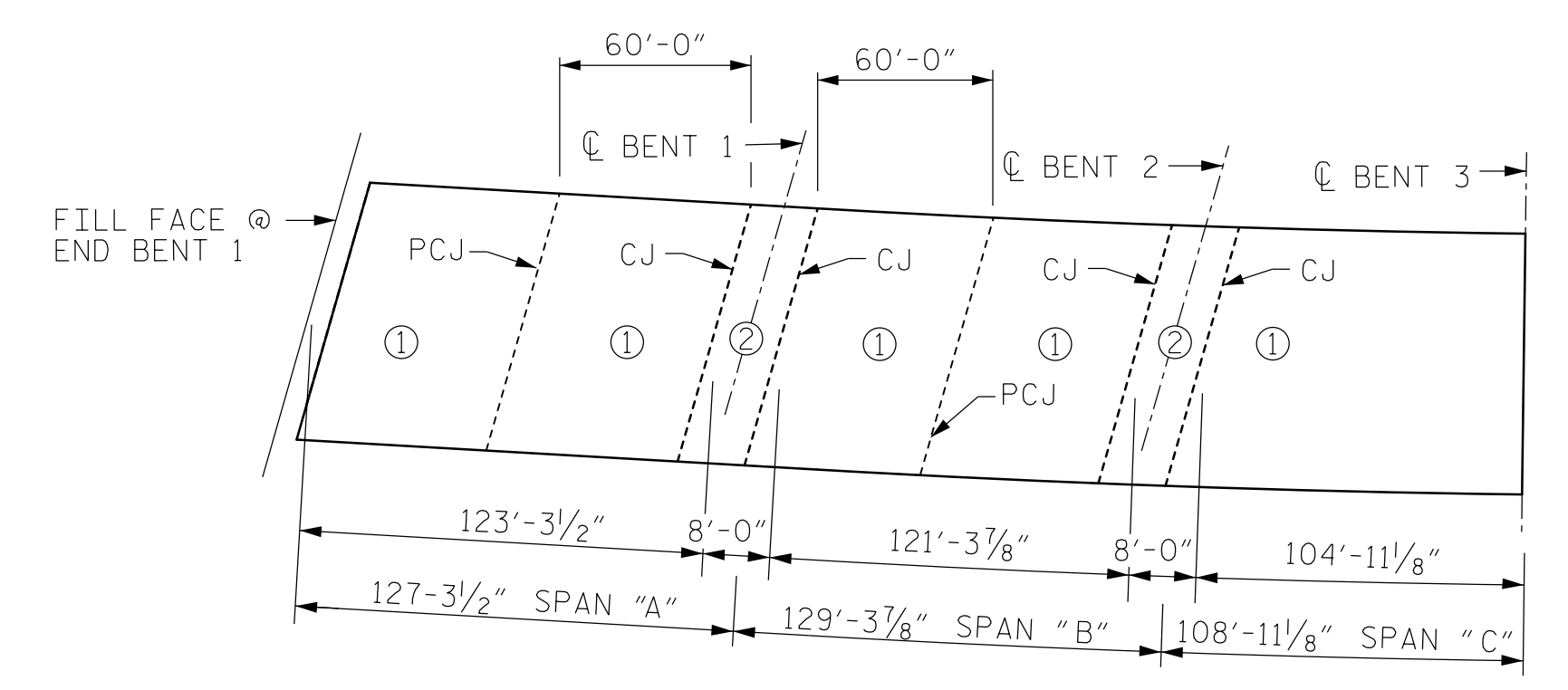
POUR SEQUENCE - UNIT 1

Ⓝ INDICATES POUR SEQUENCE AND DIRECTION



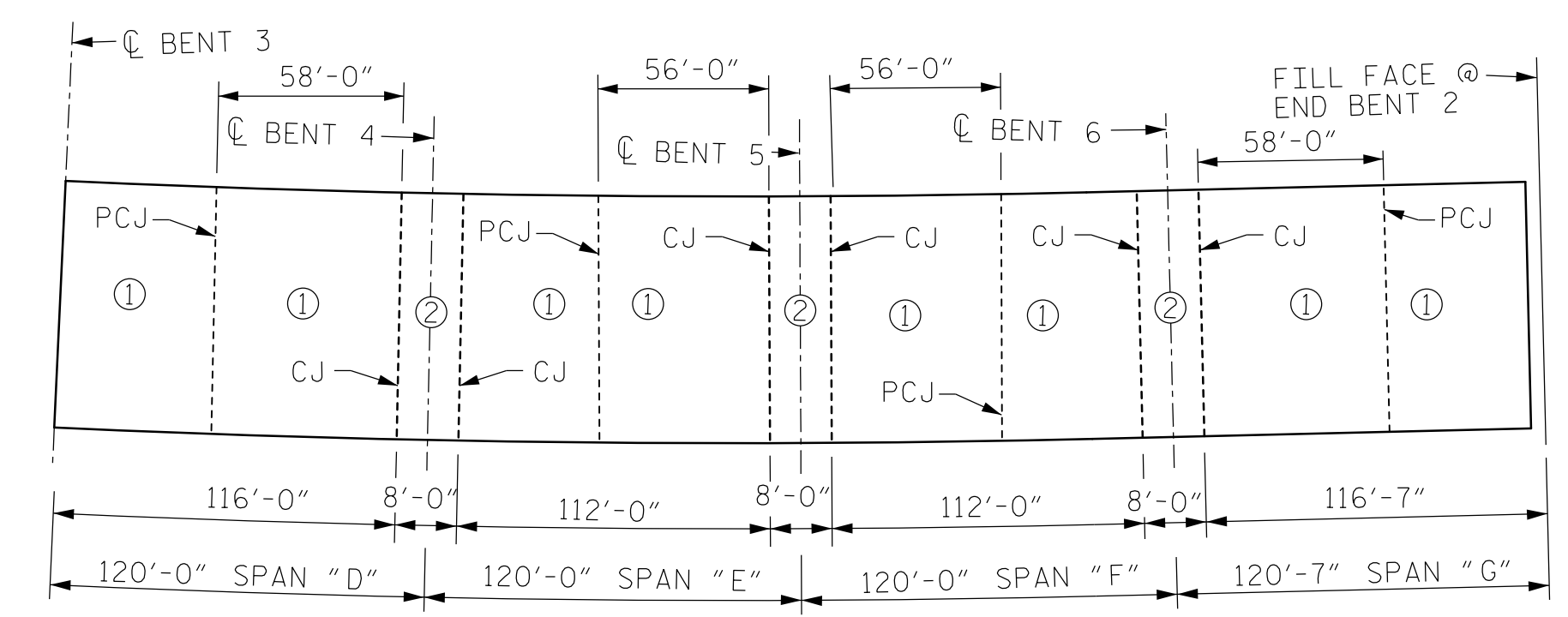
POUR SEQUENCE - UNIT 2

Ⓝ INDICATES POUR SEQUENCE AND DIRECTION



OPTIONAL POUR SEQUENCE - UNIT 1

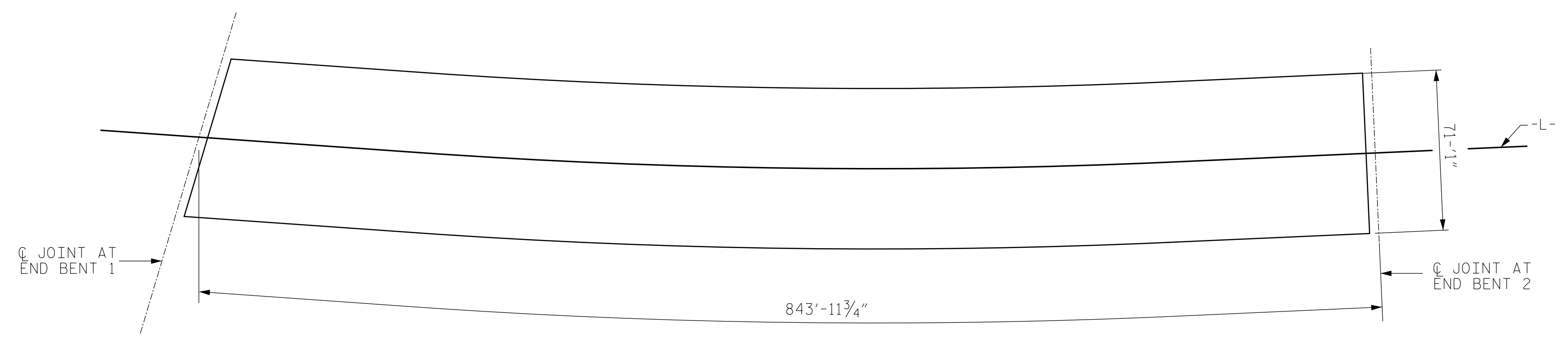
AT THE CONTRACTOR'S OPTION, THIS SEQUENCE MAY BE USED IN LIEU OF THE SEQUENCE SHOWN ON THE PLAN OF SPANS. DO NOT BEGIN ANY POUR 2 UNTIL ALL POURS 1 IN ADJACENT SPANS HAVE REACHED A STRENGTH OF 3000 PSI.



OPTIONAL POUR SEQUENCE - UNIT 2

AT THE CONTRACTOR'S OPTION, THIS SEQUENCE MAY BE USED IN LIEU OF THE SEQUENCE SHOWN ON THE PLAN OF SPANS. DO NOT BEGIN ANY POUR 2 UNTIL ALL POURS 1 IN ADJACENT SPANS HAVE REACHED A STRENGTH OF 3000 PSI.

CJ = TRANSVERSE CONSTRUCTION JOINT
PCJ = PERMITTED TRANSVERSE CONSTRUCTION JOINT



LAYOUT FOR COMPUTING
AREA REINFORCED CONCRETE
DECK SLAB
(SQ. FT. = 59,971)

| —SUPERSTRUCTURE BILL OF MATERIAL— | | | |
|-----------------------------------|---------------------------------|-----------------------------|--|
| | CLASS AA CONCRETE (CU. YDS.) | REINFORCING STEEL (LBS.) | EPOXY COATED REINFORCING STEEL (LBS.) |
| UNIT 1 | | | |
| POUR 1 | 283.4 † | | |
| POUR 2 | 289.5 | | |
| POUR 3 | 237.9 † | | |
| POUR 4 | 109.2 | | |
| TOTAL | 920.0 | 96,670 | 105,156 |
| UNIT 2 | | | |
| POUR 1 | 268.7 † | | |
| POUR 2 | 299.4 | | |
| POUR 3 | 292.4 | | |
| POUR 4 | 267.8 † | | |
| POUR 5 | 89.8 | | |
| TOTAL | 1218.1 | 130,354 | 141,593 |
| TOTALS** | 2138.1 | 227,024 | 246,749 |

**QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED
† INCLUDES CLOSURE POUR AT EXPANSION JOINT

PROJECT NO. U-5008
MECKLENBURG COUNTY
STATION: 20+45.05 -L- P.O.T. =
14+54.24 -Y4- P.O.T.

SHEET 2 OF 2
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
SUPERSTRUCTURE
BILL OF MATERIAL

| REVISIONS | | | | | | SHEET NO. |
|-----------|-----|-------|-----|-----|-------|-----------|
| NO. | BY: | DATE: | NO. | BY: | DATE: | S-50 |
| 1 | | | 3 | | | SHEETS 78 |
| 2 | | | 4 | | | |

KCI ASSOCIATES OF NC, P.A.
9741 SOUTHERN PINE BLVD
SUITE J
CHARLOTTE, NC 28273
704-499-9452
NC LICENSE No. C-0764

