

5/14/99

STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR
SPLIT RAIL FENCE

SHEET 1 OF 1
SRFENCE

RAILS SPACED PROPORTIONALLY

7"

3'-5"

2'-8" MIN. DEPTH
(DEPTH MAY NEED TO BE ADJUSTED TO SUPPORT FENCE.)

10'-0" LONGITUDINAL SPACING

FINISHED GRADE

3 RAIL ELEVATION

RAILS SPACED PROPORTIONALLY

7"

3'-5"

2'-8" MIN. DEPTH
(DEPTH MAY NEED TO BE ADJUSTED TO SUPPORT FENCE.)

10'-0" LONGITUDINAL SPACING

FINISHED GRADE

2 RAIL ELEVATION

SPLIT RAIL FENCE POST

TAMPED EARTH BACKFILL

FINISHED GRADE

VAR. DEPTH

POST
DIA. 8"

PROPOSED EXCAVATION

NOTE:
VARIABLE DEPTH - SEE TWO
AND THREE RAIL ALTERNATES

EXCAVATION OR
EMBANKMENT DETAIL

SPLIT RAIL FENCE SPECIFICATIONS

	FACE	THICKNESS	LENGTH
RAILS:	3" TO 6"	3" TO 6"	10' + *
POSTS:	4" TO 7"	2 3/4" TO 4 1/2"	6'-8" MIN-3 RAIL 6'-2" MIN-2 RAIL

* RAIL LENGTH MAY VARY, BUT MUST BE LONG ENOUGH FOR 10' SPACING.

GENERAL NOTES:
SPLIT RAIL FENCE TO BE CONSTRUCTED FROM TREATED LUMBER
IN ACCORDANCE WITH DETAILS AS SHOWN IN PLANS OR AS DIRECTED
BY THE ENGINEER.

SEE SPECIAL PROVISIONS WITH REGARDS TO UNIT BID.

THE SPLIT RAIL SIZES MAY VARY IN CONFIGURATION BY THE
MANUFACTURER.

THE CONTRACTOR SHALL CONFORM TO THESE SECTIONS OF THE
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD
SPECIFICATIONS FOR ROADS AND STRUCTURES: TREATED TIMBER
AND LUMBER (1082-3), PRESERVATIVE TREATMENT (1082-3).

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SPLIT RAIL FENCE

SHEET 1 OF 1
SRFENCE

Signed by:
Nicole M. Heckler
588432323416AC5...
8/13/2025

SEAL
33144
ENGINEER
NICOLE M. HECKLER
NORTH CAROLINA PROFESSIONAL ENGINEER

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

CONTRACT STANDARDS & DEVELOPMENT UNIT
STANDARDS AND SPECIAL DESIGN
Office 919-707-6950 FAX 919-250-4119

SEE PLATE FOR TITLE

ORIGINAL BY: T.Spell DATE: OCT.2001
MODIFIED BY: rnbritt DATE: 01-14-05
CHECKED BY: DATE:
FILE SPEC.: details/nbritt/english/splitrailfence.dgn