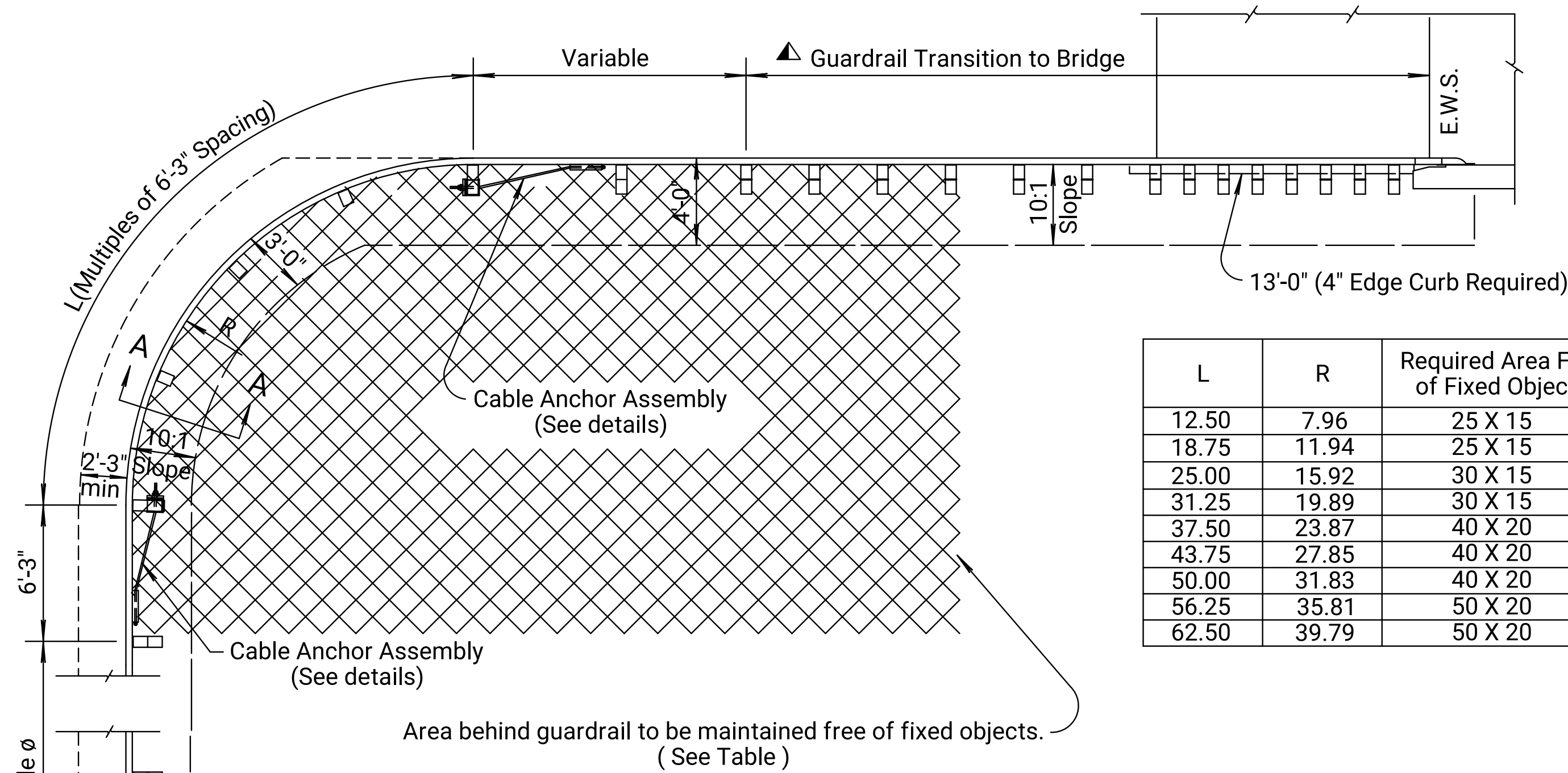
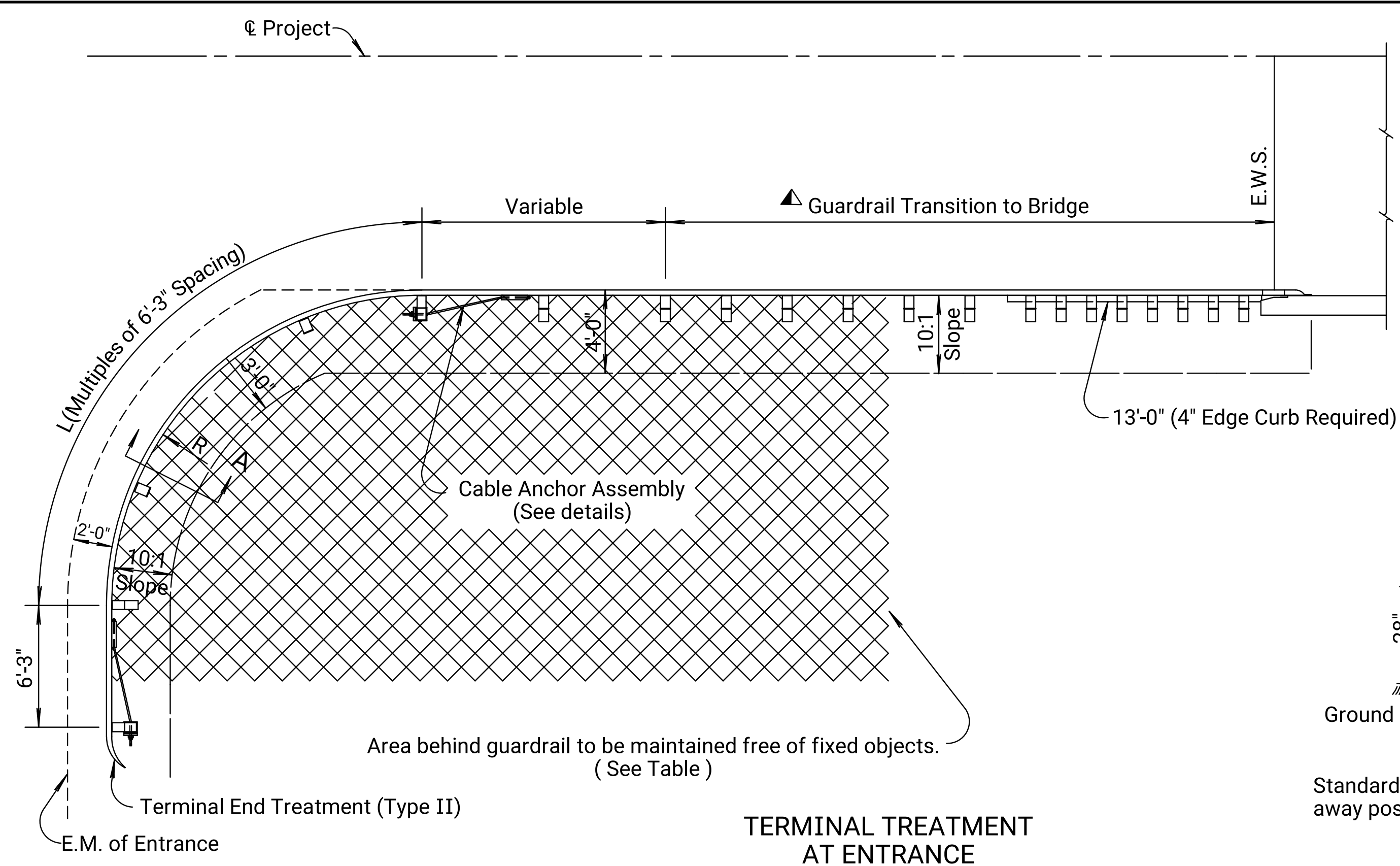
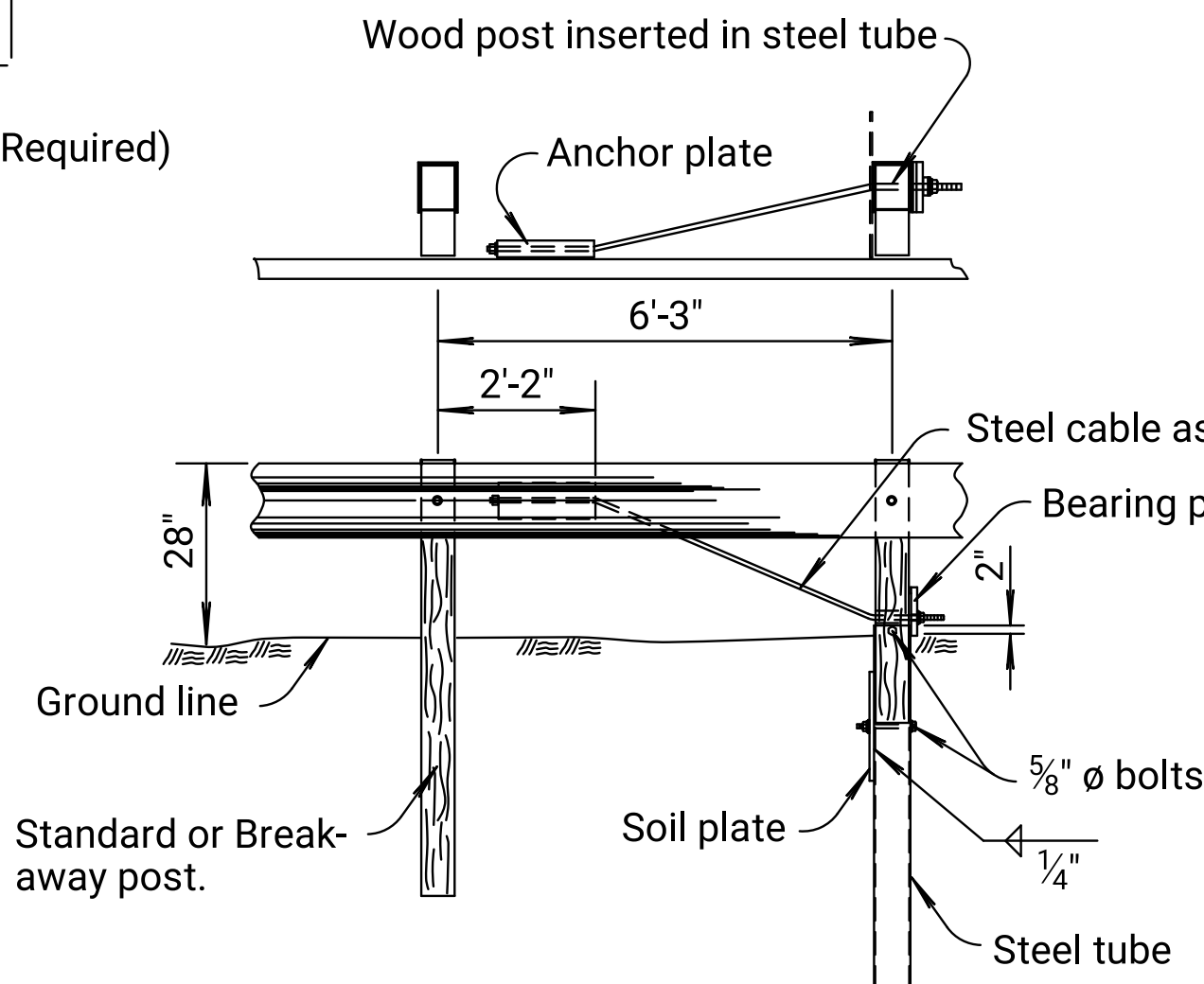


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	0	0	0	0

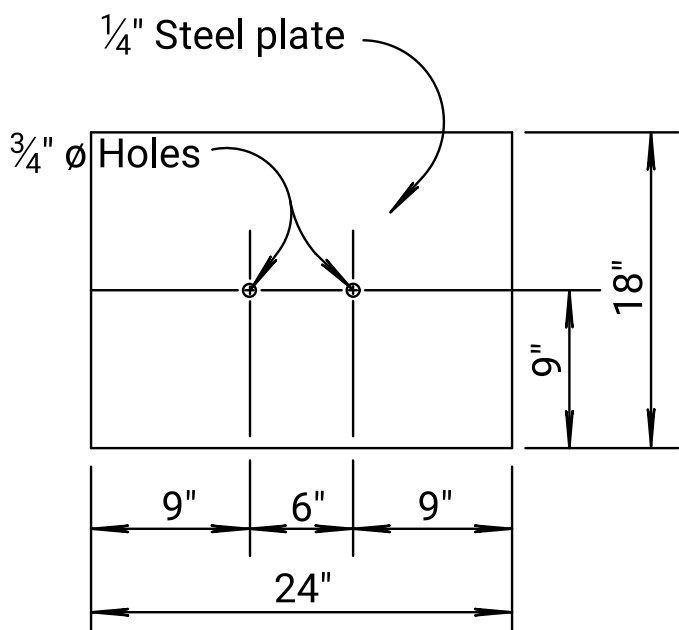
General notes:
The curved rail element is 12 ga, and shop bent.
See Standard Drawing RD611 for notes applying to guardrail posts.
See Standard Drawing RD618 for details of Type II End Terminal.
Use wood Breakaway Posts through curved section of guardrail, all other posts may be either wood or steel with no mixing of types.
Set steel tube and soil plate in place prior to the installation of the wood anchor assembly post.
Use Type II Terminal at entrances or locations where end-on impacts with the terminal are not considered likely to occur.
Use a crashworthy end terminal at sideroad locations and appropriate length of guardrail to satisfy length of need requirements.



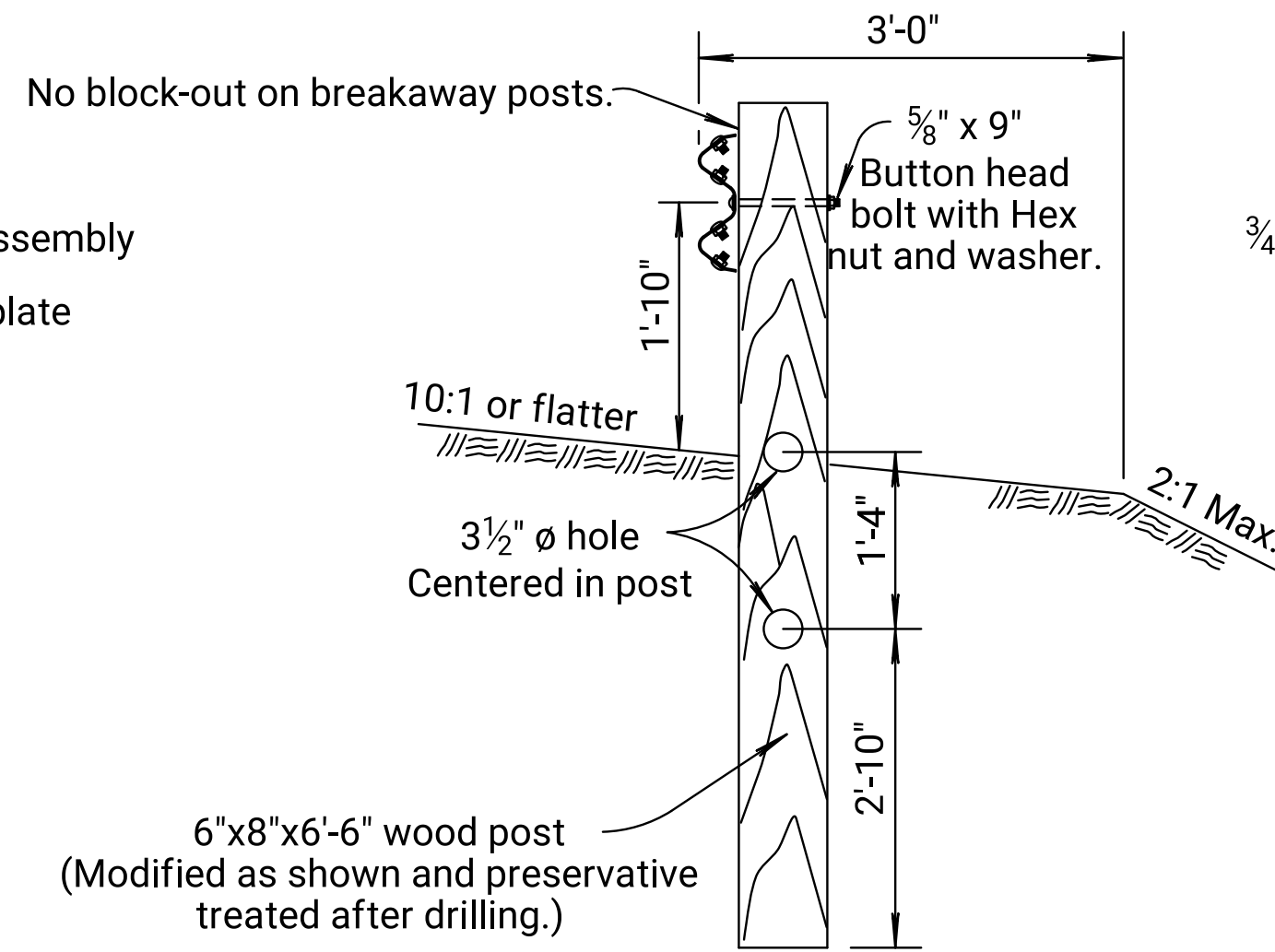
L	R	Required Area Free of Fixed Objects
12.50	7.96	25 X 15
18.75	11.94	25 X 15
25.00	15.92	30 X 15
31.25	19.89	30 X 15
37.50	23.87	40 X 20
43.75	27.85	40 X 20
50.00	31.83	40 X 20
56.25	35.81	50 X 20
62.50	39.79	50 X 20



ANCHOR ASSEMBLY

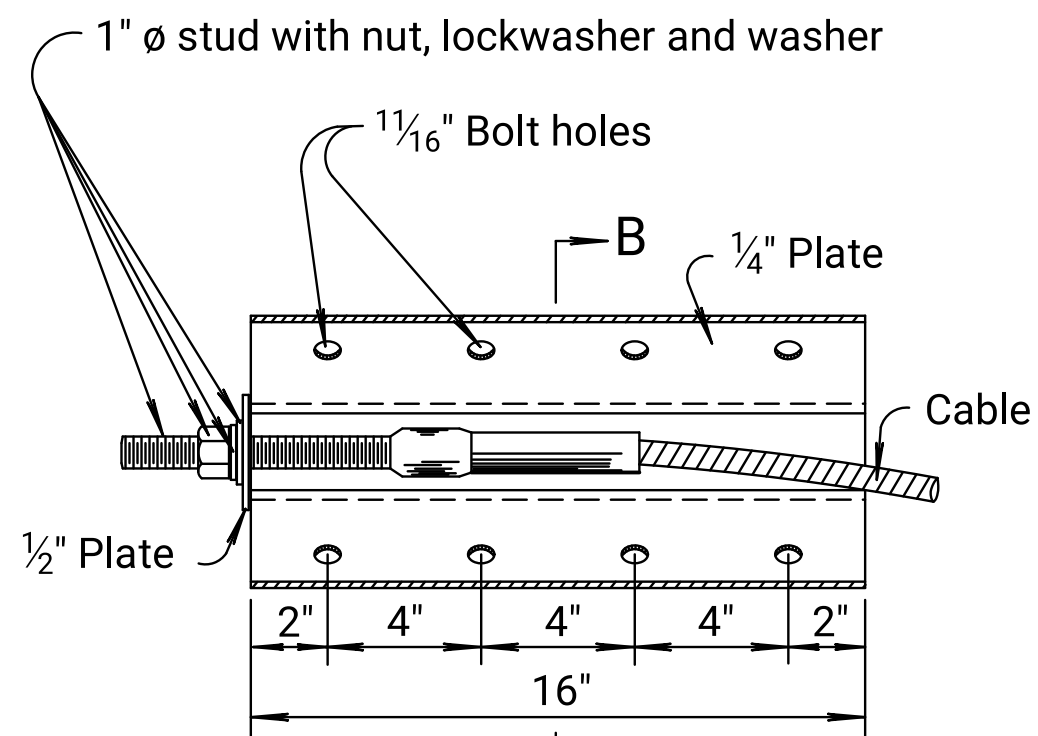


SOIL PLATE



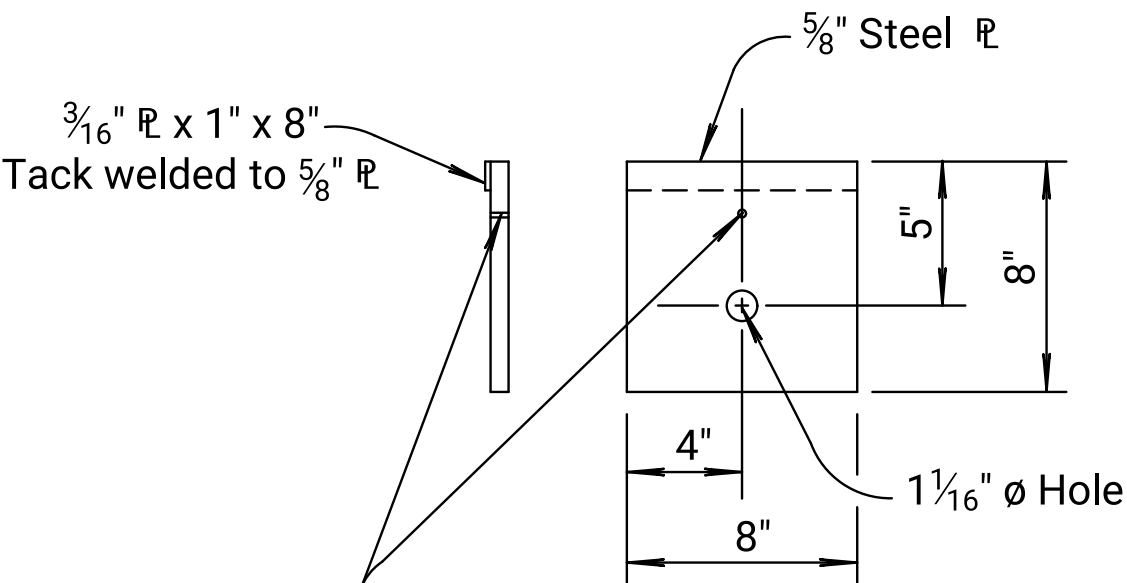
SECTION A-A

(Typical through curved portion of guardrail.)

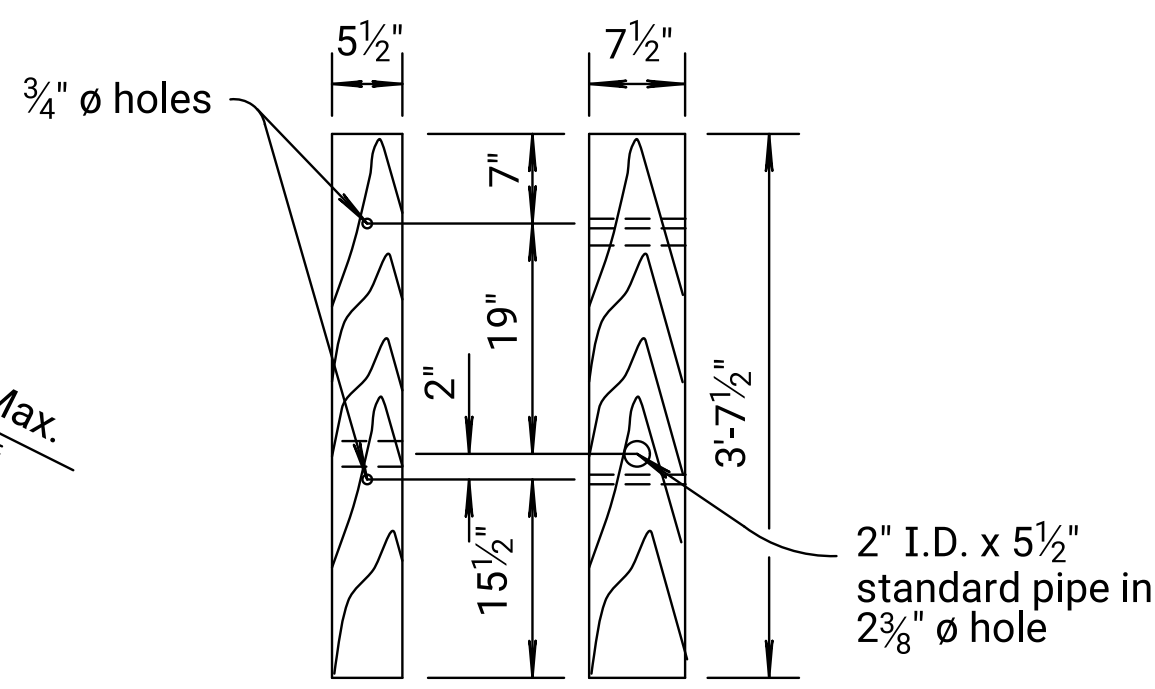


ANCHOR PLATE

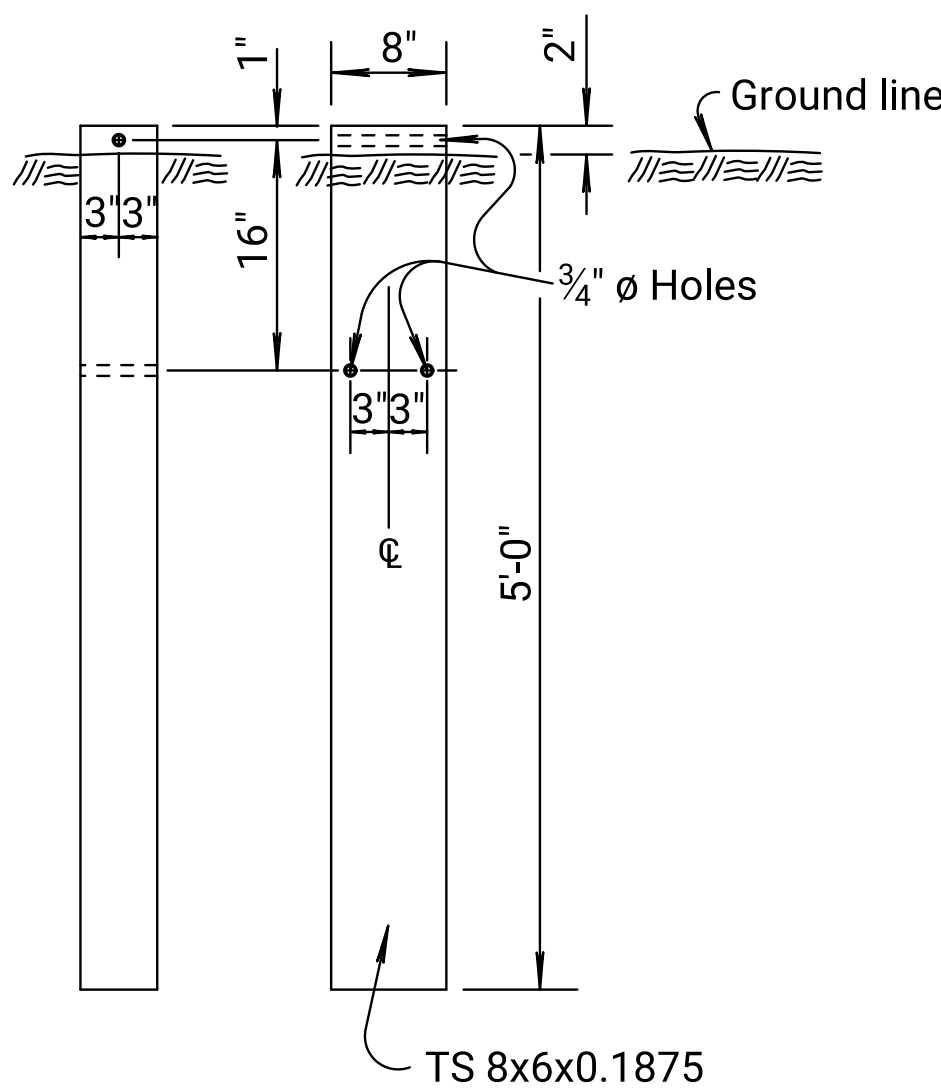
MODIFIED SECTION B-B



BEARING PLATE



ANCHOR ASSEMBLY POST



STEEL TUBE

07	12-14-10	Rev. notes, details & 28" rail height	S.W.K.	J.O.B.
06	07-20-04	Rev. layout, notes, g.d.f.c. to guardrail	R.J.S.	J.O.B.
05	03-05-01	Add sideroad detail	R.J.S.	J.O.B.
NO.	DATE	REVISIONS	BY	APPD

KANSAS DEPARTMENT OF TRANSPORTATION

DETAILS FOR GUARDRAIL INSTALLATION AT INTERSECTING ROADWAY (CGS ONLY)

RD619

DESIGNED	01-11-11	APPD.	James O. Brewer
DETAILED		QUANTITIES	TRACED
DESIGN CK.	DETAIL CK.	QUAN. CK.	TRACE CK.

DOT Graphics Certified