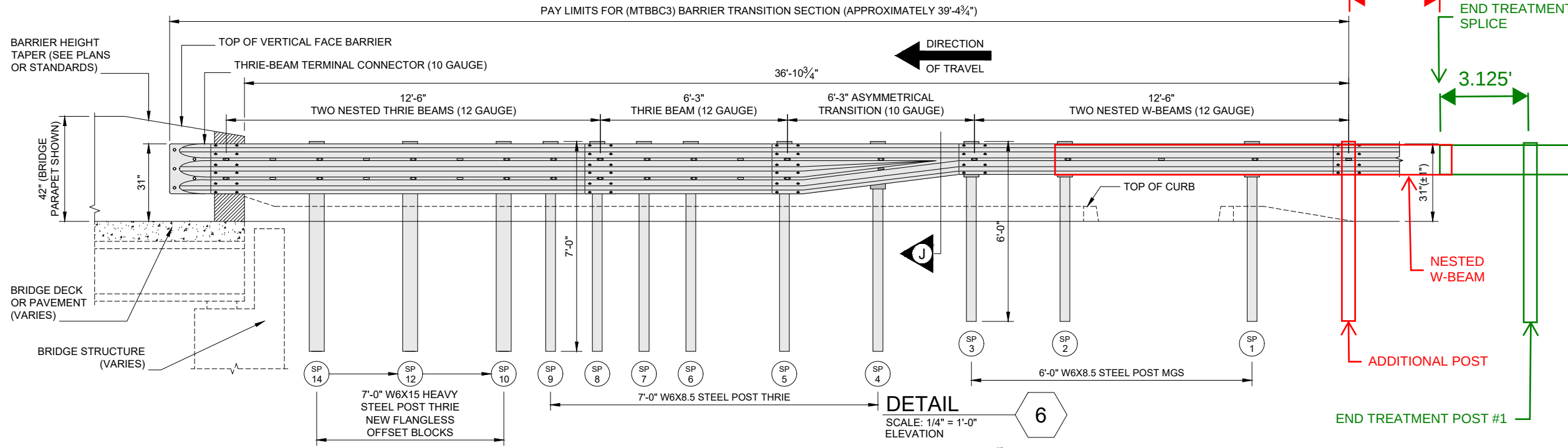


USE UNFLANGED OFFSET BLOCKS POSTS SP10, SP12, & SP14 OR REMOVE EDGE FROM FLANGED OFFSET BLOCK (DETAIL 7) [12" MONDO UNFLANGED THRIE-BEAM BLOCKS WHEN AVAILABLE MAY BE USED ON ALL THRIE-BEAM POSTS]

DETAIL
SCALE: 1/4" = 1'-0"
PLAN

5

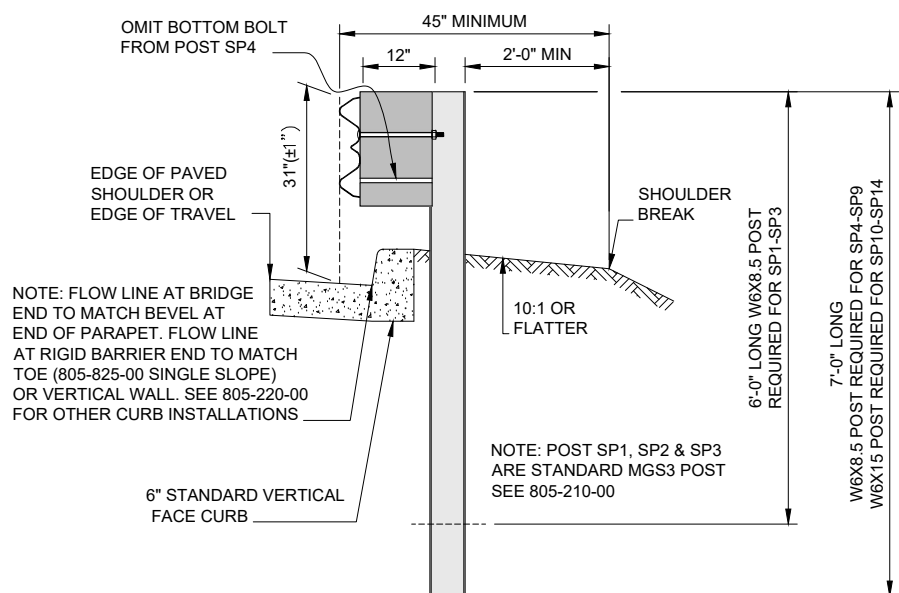


PAY LIMITS FOR (MTBBC3) BARRIER TRANSITION SECTION (APPROXIMATELY 39'-4 3/4")

DIRECTION
OF TRAVEL

DETAIL
SCALE: 1/4" = 1'-0"
ELEVATION

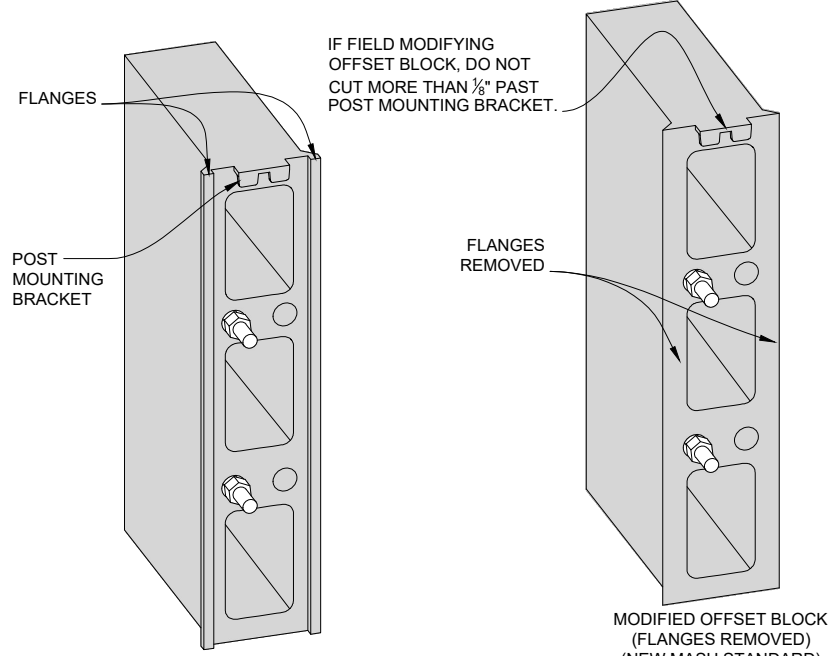
6



NOTE: FLOW LINE AT BRIDGE END TO MATCH BEVEL AT END OF PARAPET. FLOW LINE AT RIGID BARRIER END TO MATCH TOE (805-825-00 SINGLE SLOPE) OR VERTICAL WALL. SEE 805-220-00 FOR OTHER CURB INSTALLATIONS

SECTION
SCALE: 3/8" = 1'-0"
POST SP4-SP14

J



IF FIELD MODIFYING OFFSET BLOCK, DO NOT CUT MORE THAN 1/8" PAST POST MOUNTING BRACKET.

DETAIL
ISOMETRIC OFFSET BLOCK
FLANGE REMOVAL

7

- SEE 805-325-10 FOR NOTES.
- WHEN CATCH BASIN TYPE 16 EXCEEDS 6' DEPTH, FOLLOW APPROPRIATE PAY ITEM RULES FOR EXTRA DEPTH BOX OR PRECAST DRAINAGE STRUCTURE AS NEEDED.

PAY ITEMS:
STANDARD 1 W/ 6" VF CURB & FLUME
[8053253] MTBBC3 MASH THRIE-BEAM BARRIER CONNECTOR TL3.....EA
[7203210] CONCRETE CURB & GUTTER 2'-0" VERTICAL FACE.....LF
[8053257] FLUME INLET AT GUARDRAIL (HANDWORK)EA
[7199200] 4' SLOPE FLUME (6" CURB STYLE WITH CUTOFFS).....LF
[8055250] NON-MOW STRIP UNDER GUARDRAIL.....SY (REQUIRED)

STANDARD 2 W/ 6" VF CURB & CB16
[8053253] MTBBC3 MASH THRIE-BEAM BARRIER CONNECTOR TL3.....EA
[7203210] CONCRETE CURB & GUTTER 2'-0" VERTICAL FACE.....LF
[7191605] CATCH BASIN TYPE 16.....EA
[7196000] EXTRA DEPTH OF BOX.....LF
[8055250] NON-MOW STRIP UNDER GUARDRAIL.....SY (REQUIRED)

STANDARD 3 W/ 6" VF CURB [CURB ONLY WHEN FLUME OR CB NOT SPECIFIED]
[8053253] MTBBC3 MASH THRIE-BEAM BARRIER CONNECTOR TL3.....EA
[7203210] CONCRETE CURB & GUTTER 2'-0" VERTICAL FACE.....LF

REFERENCES

NATIONAL DOCUMENTS

MwRSF REPORT(S):
TRP-03-210-10
TRP-03-291-14
MwRSF Q&A #1125

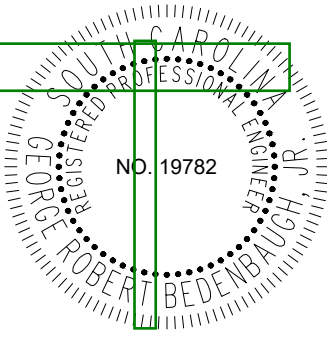
SCDOT DOCUMENTS



RELATED DRAWINGS & KEYWORDS

719-810-00, 805-000-30
805-325-10, F805-090-00
DESIGN DEFLECTION =
5'-0" (@ MGS)
0'-6" (@ BRIDGE)

THIS DRAWING IS ONLY VALID FOR
CONSTRUCTION WHEN SEALED
AND SIGNED BY A PROFESSIONAL
ENGINEER REGISTERED IN THE STATE
OF SOUTH CAROLINA.
CHECK WWW.SCDOT.ORG FOR LATEST
UPDATE.



SIGNATURE

March 9, 2020

DATE

6	---	---	---
5	---	---	---
4	---	---	---
3	11/19	DSO	HEAVY POST, FLANGE
2	9/18	DSO	PAY ITEM UPDATE
1	7/18	DSO	PAY ITEM UPDATE
0	1/18	DSO	MASH
#	DATE	CHK	DESCRIPTION



SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
DESIGN STANDARDS OFFICE
955 PARK STREET
ROOM 405
COLUMBIA, SC 29201

STANDARD DRAWING

TYPE MTBBC3
APPROACH STIFFNESS
TRANSITION
VERTICAL FACE RIGID
BARRIER (TL3)

805-325-30

EFFECTIVE LETTING DATE

JANUARY, 2021