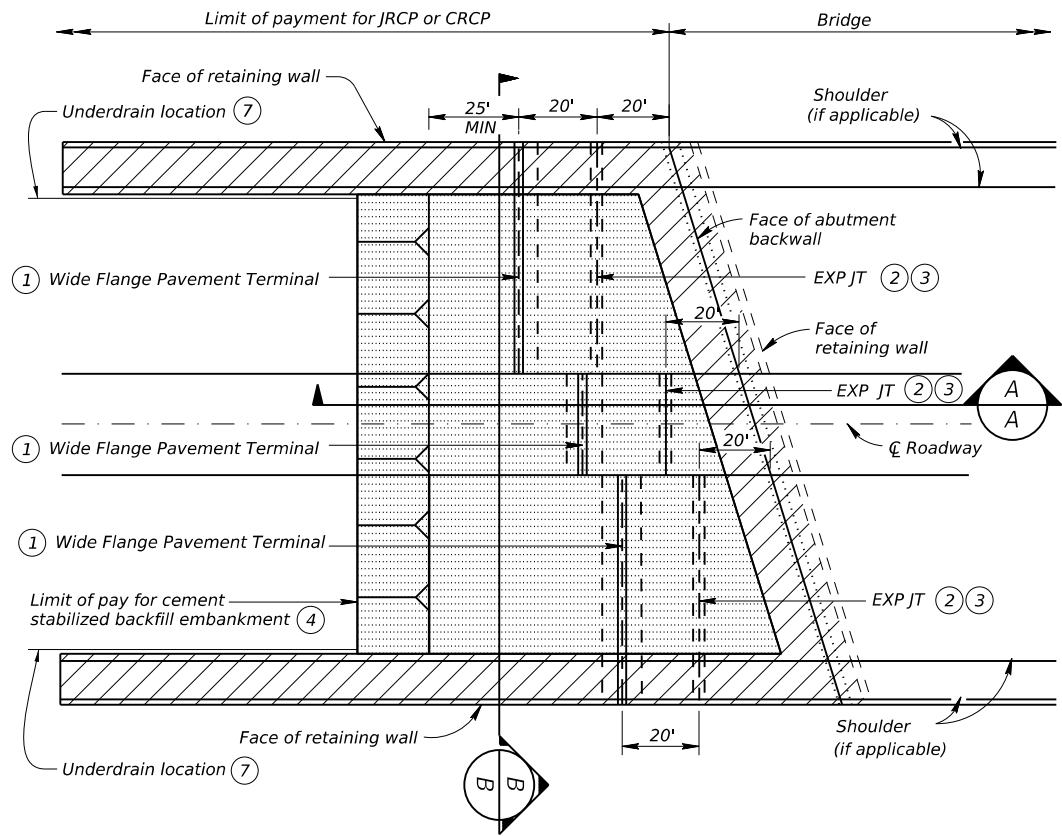
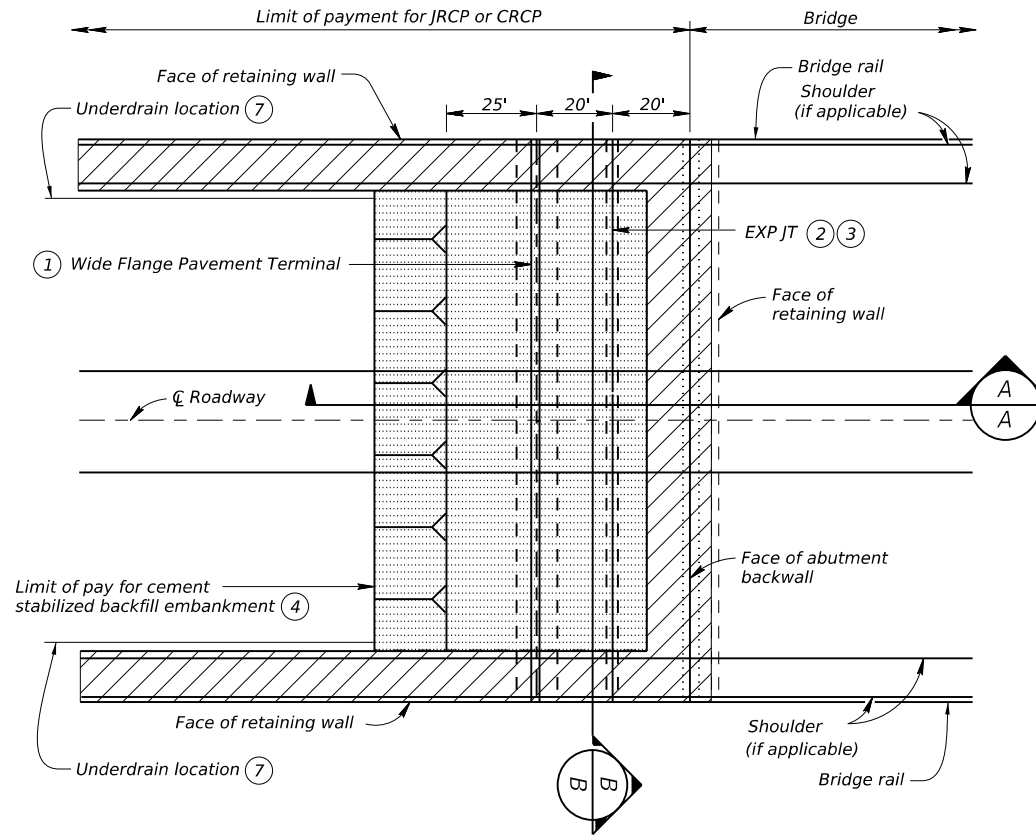


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DATE: FILE:



**TYPICAL ROADWAY LAYOUT
 AT BRIDGES WITH APPROACHES ON EMBANKMENT
 (SHOWING SKEWED BRIDGES)**



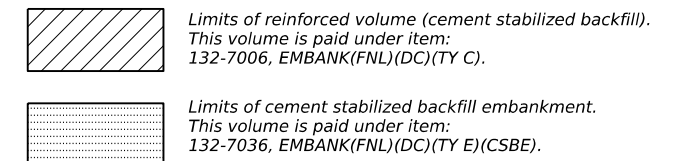
**TYPICAL ROADWAY LAYOUT
 AT BRIDGES WITH APPROACHES ON EMBANKMENT
 (SHOWING NON-SKEWED BRIDGES)**

NOTES

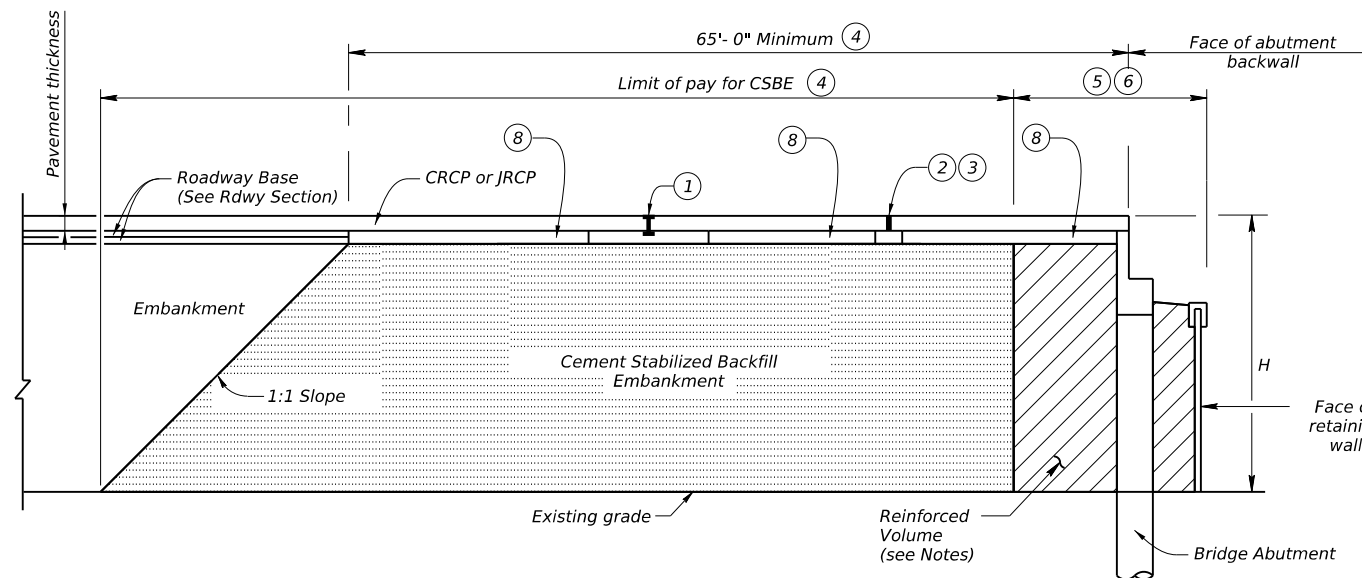
- Provide cement stabilized backfill embankment in accordance with Item 132 and Houston District Special Provision (132-001).
- For additional details on wide flange pavement terminals see WFPT-25 (HOU) "Wide Flange Pavement Terminals" standard.
- For additional details on bridge approach slabs see BAS-C-25 (HOU) "Bridge Approach Slab - Concrete Pavement" standard.
- For additional details on retaining walls see "Mechanically Stabilized Retaining Wall - Cement Stabilized Backfill" MSRW-CSB-25 (HOU) standard.

LEGEND

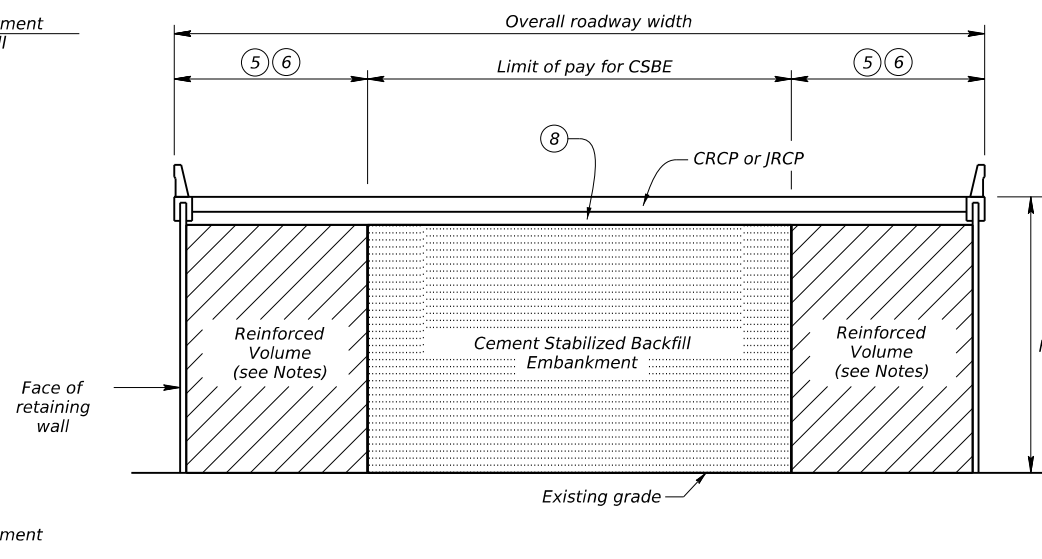
- CRCP = Continuously reinforced concrete pavement
- CSBE = Cement stabilized backfill embankment
- EXP JT = Expansion joint
- H = Height of retaining wall
- JRCP = jointed reinforced concrete pavement
- MSRW = Mechanically stabilized retaining wall
- CTB = Cement treated base
- WFPT = Wide flange pavement terminal



- (1) Steel wideflange beam expansion joint when "Wide Flange Pavement Terminals" (WFPT) are to be used at bridge approach. See Bridge Layout for applicable locations.
- (2) Expansion joint when "Wide Flange Pavement Terminals" (WFPT) are to be used at bridge approach. See Bridge Layout for applicable locations.
- (3) Expansion joint when "Bridge Approach Slabs" (BAS-C)(HOU) are to be used at bridge approach. See Bridge Layout for applicable locations.
- (4) Limits of cement stabilized embankment shown are regardless of bridge approach system to be used.
- (5) Refer to MSRW-CSB-25 (HOU) and RW(MSE)DD for dimension.
- (6) Payment for this volume in excavation regions is subsidiary to Item 423 "Retaining Wall". Refer to Item 132 "Embankment" and standard RW(EM) "Earthwork Measurement at Retaining Wall" for Embankment limits to be directly paid.
- (7) Refer to drainage plans for underdrain placement. See MSRE-CSB-25 (HOU) for additional details. Refer to Item 556 for underdrain materials and payment.
- (8) Extend CTB or CSBE in this region directly under bridge approaches. Omit lime treated subgrade (LTS) over cement stabilized embankment region. Payment for this volume is incidental to WFPT when using this system. Payment for this volume is included with Item 132 when using BAC-C-25 (HOU).



LONGITUDINAL SECTION A-A



TRANSVERSE SECTION B-B

SHEET 1 OF 1



**CEMENT STABILIZED
 BACKFILL EMBANKMENT
 RETAINING WALLS
 AT BRIDGE ABUTMENTS
 CSBE-RW-25 (HOU)**

FILE: CSBE-RW-25 (HOU).DGN	DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
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REVISIONS				
12/2025 - Updated Payment, Clarifications.	DIST	COUNTY	SHEET NO.	