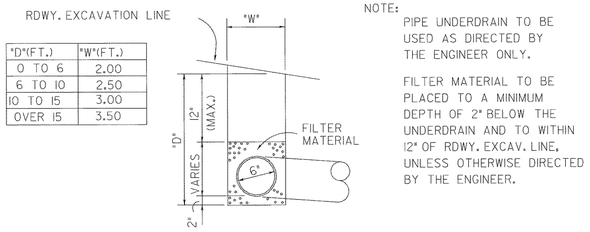
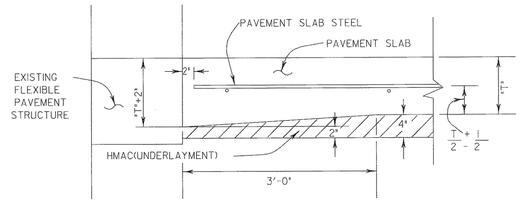


NOTE:
PIPE UNDERDRAIN TO BE USED AS DIRECTED BY THE ENGINEER ONLY.

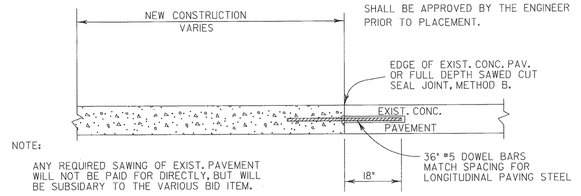
FILTER MATERIAL TO BE PLACED TO A MINIMUM DEPTH OF 2" BELOW THE UNDERDRAIN AND TO WITHIN 12" OF RDWY. EXCAV. LINE, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

PIPE UNDERDRAIN DETAIL



PAVEMENT TERMINUS

CONCRETE PAVEMENT AT FLEXIBLE PAVEMENT

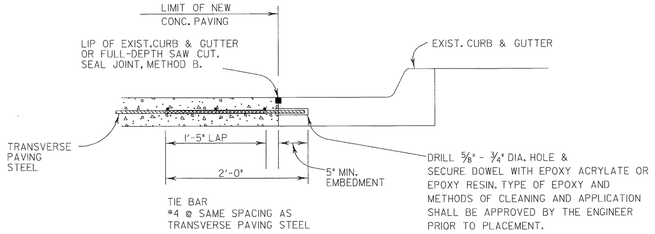


NOTE:
ANY REQUIRED SAWING OF EXIST. PAVEMENT WILL NOT BE PAID FOR DIRECTLY, BUT WILL BE SUBSIDIARY TO THE VARIOUS BID ITEM.

THIS DETAIL DOES NOT APPLY TO STAGE CONSTRUCTION OR BLOCKOUT JOINTS

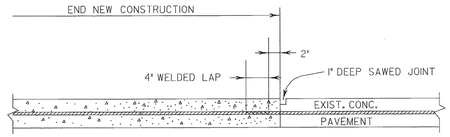
TIE TO EXIST. CONC. PAVEMENT

(TRANSVERSE JOINT)



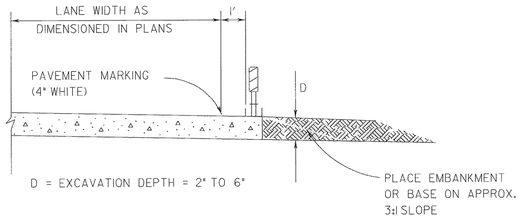
TIE TO EXIST. CONC. CURB & GUTTER

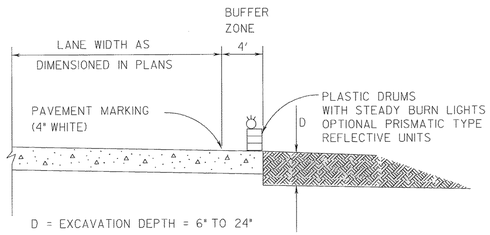
NOTE: SAWING OF PAVEMENT AND REMOVAL OF EXISTING CONC. WILL NOT BE PAID FOR DIRECTLY, BUT WILL BE SUBSIDIARY TO THE VARIOUS BID ITEMS.

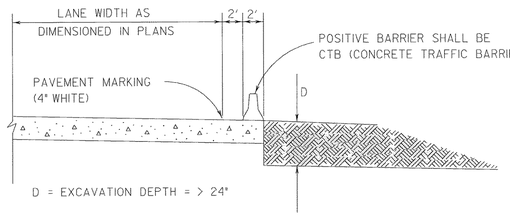


TIE TO EXIST. CONC. PAVEMENT

NOTE: SAWING OF PAVEMENT AND REMOVAL OF EXISTING CONC. WILL NOT BE PAID FOR DIRECTLY, BUT WILL BE SUBSIDIARY TO THE VARIOUS BID ITEMS.

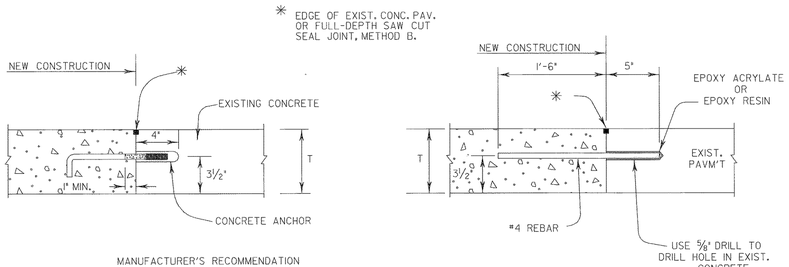






TREATMENT FOR PAVEMENT DROP-OFFS

NOTE: TREATMENTS SHOWN ARE MINIMUM. ACTUAL TREATMENT SHALL BE AS DESIGNATED BY THE ENGINEER.



HOOK TIE BOLT

TIE BAR

1. EITHER THE HOOK TIE BOLT OR THE TIE BAR MAY BE USED TO PROVIDE LOAD TRANSFER FOR LONGITUDINAL JOINTS.
2. THE SPACING FOR EITHER TIE BARS OR HOOK TIE BARS BOTH IS 24" C-C.
3. SEE JS-FW, METHOD "B" FOR JOINT SEALING DETAILS.
4. THIS DETAIL DOES NOT APPLY TO NEW CONSTRUCTION, STAGE CONSTRUCTION, OR BLOCKOUT (SEE CPCR STANDARDS)

TIE TO EXIST. CONC. PAVEMENT (LONGITUDINAL JOINTS)

RECORD DRAWING

This drawing is a compilation of the original sealed engineering drawing and modifications by addenda, change orders and information furnished by the contractor. Information shown that was provided by the contractor and others not associated with the design engineer cannot be verified for accuracy or completeness. Original sealed drawing is on file at the office of AECOM USA Group, Inc., TBPE REG. NO. F-3082

ORIGINAL DRAWING SEALED & SIGNED BY
Matthew L. Abbe, P.E.
TX NO. 92715

NO.	REVISION	BY	DATE

City of Rockwall, Texas

205 BYPASS
SECTION 1

MISC. ROADWAY DETAILS

1 OF 2

TCB | AECOM
TCB INC.
WWW.TCB.AECOM.COM
17300 DALLAS PARKWAY, SUITE 1010
DALLAS, TEXAS 75248

Unit PW-DAL-FW	Scale: Horz. AS SHOWN Vert. AS SHOWN	Date	11/11/2009
Designed SKW/MLA	Checked TCB	Project No.	60004153
Drawn TCB	Approved TCB	Sheet	150 of 217

P:\4328\60004153-205Bypass\CADD\Sheets\Section1-140-00-To-FM552\Record Drawing (0_7_09)\50MISC-RoadwayDetails01.dgn
11/11/2009