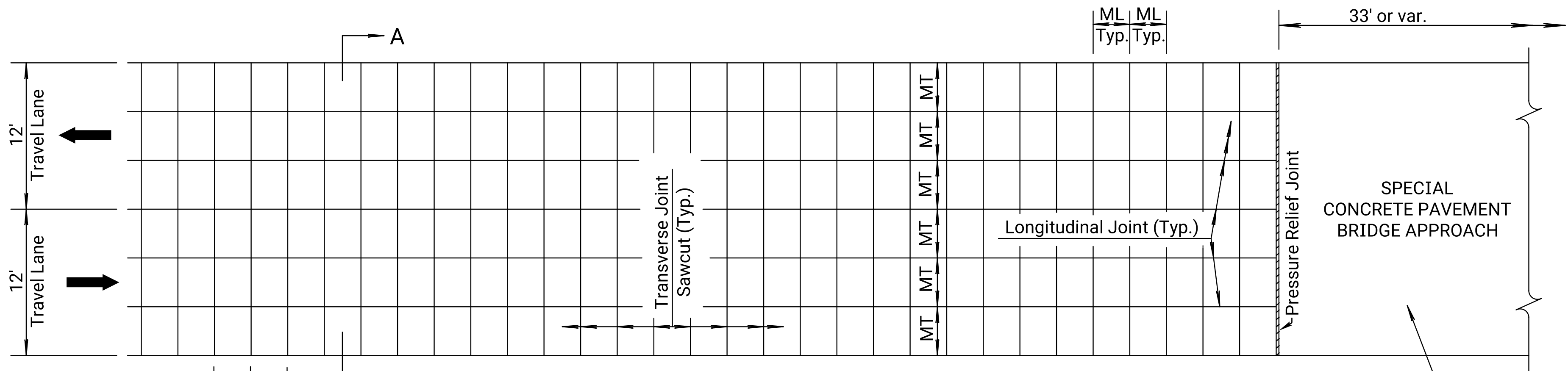


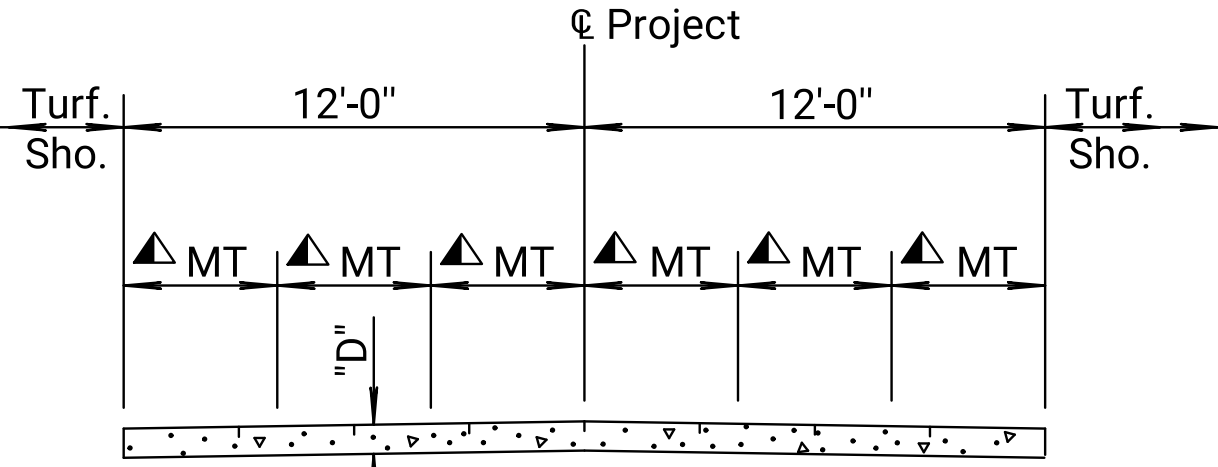
Note to Designer: Designer shall add pavement depth "D".

Plotted by : KDOT#CADD.Support_Lks.gov 25-JUN-2022 00:35
File : rd710.dgn



PLAN (2-Lane Roadway with Turf Shoulders)
(See Table 1 for Longitudinal and Transverse dimensions.)

See Concrete Bridge Approach Std. Drawings



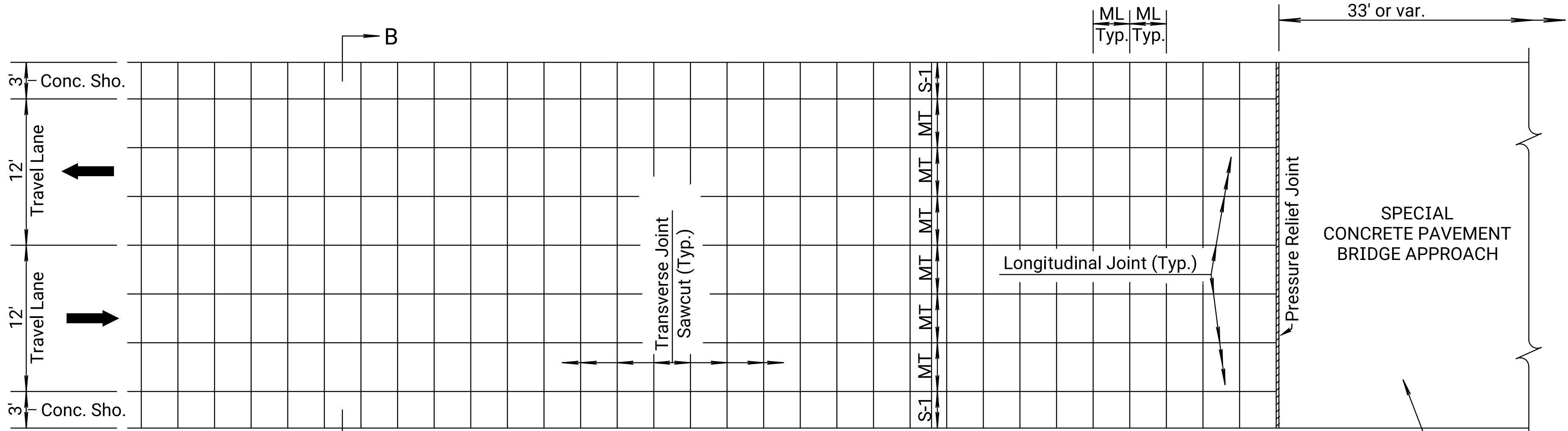
Section A-A
TRANSVERSE SECTION

TABLE 1- Turf Shoulders

Pavement Thickness (D)	Long. (ML)	Trans. (ML)	S-1	S-2	S-3
D ≤ 3"	3'-0"	3'-0"	3'-0"		
3" < D < 5"	4'-0"	4'-0"	3'-0"		

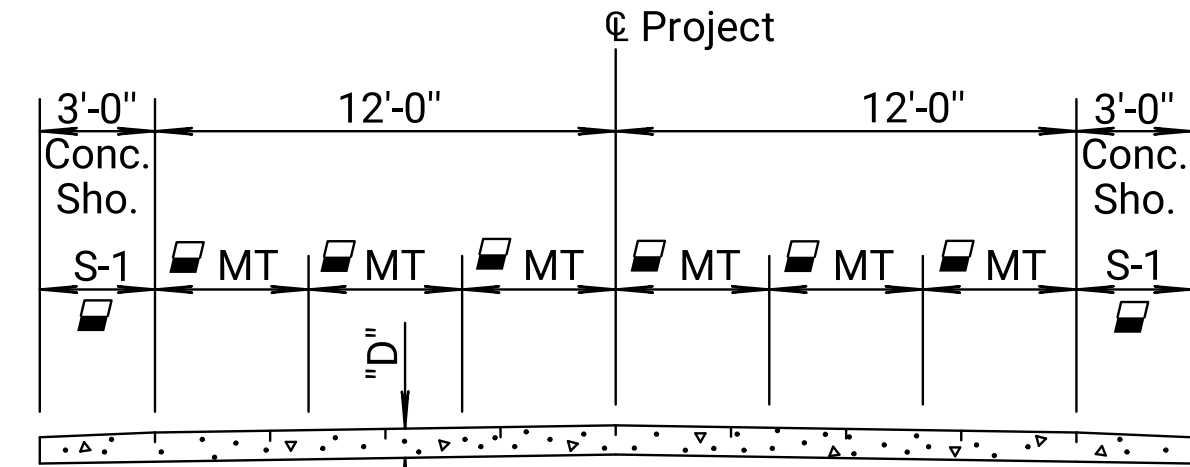
▲ Size of panels will depend on pavement thickness. Refer to Table 1.

GENERAL NOTES
Place pressure relief joints at the end of the bridge approach pavement slab. For details of pressure relief joint see Standard Drawing RD712.
Fill joints 1/4" or wider with sealant. See standard specifications for type of sealant.
If necessary adjust the spacing of the joint sequence preceding bridge approach pavements and other special situations to establish slab dimensions no less than 3 feet or no more than 4 feet for the nominal 3 foot transverse joint spacing and no less than 3 feet or no more than 5 feet for the nominal 4 foot transverse joint spacing.
Construction joints when needed will consist of new pavement placed against a header or previously sawn in face of existing concrete and placed at a planned joint location.



PLAN (2-Lane Roadway with 3'-0" Shoulders)
(See Table 2 for Longitudinal and Transverse dimensions.)

See Concrete Bridge Approach Std. Drawings



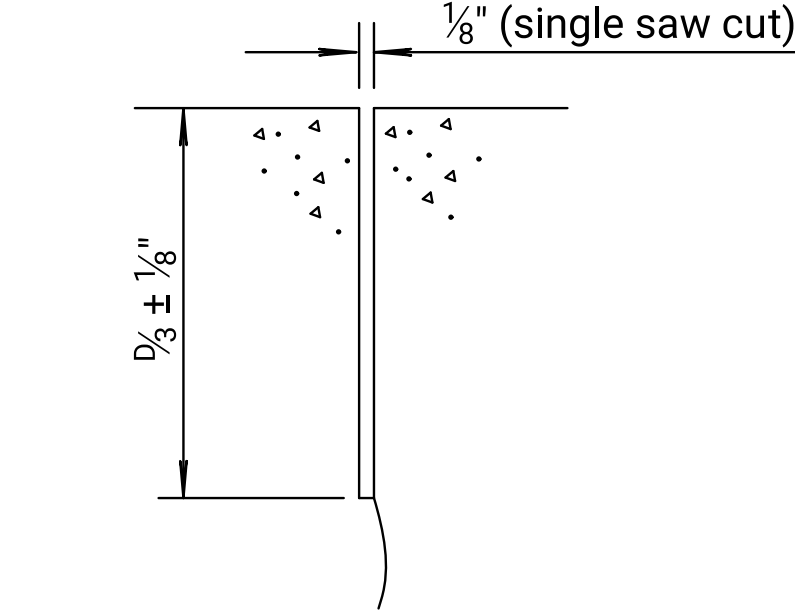
Section B-B
TRANSVERSE SECTION

(PCCP Overlay follows existing pavement grade, See Typical Section for variations.)

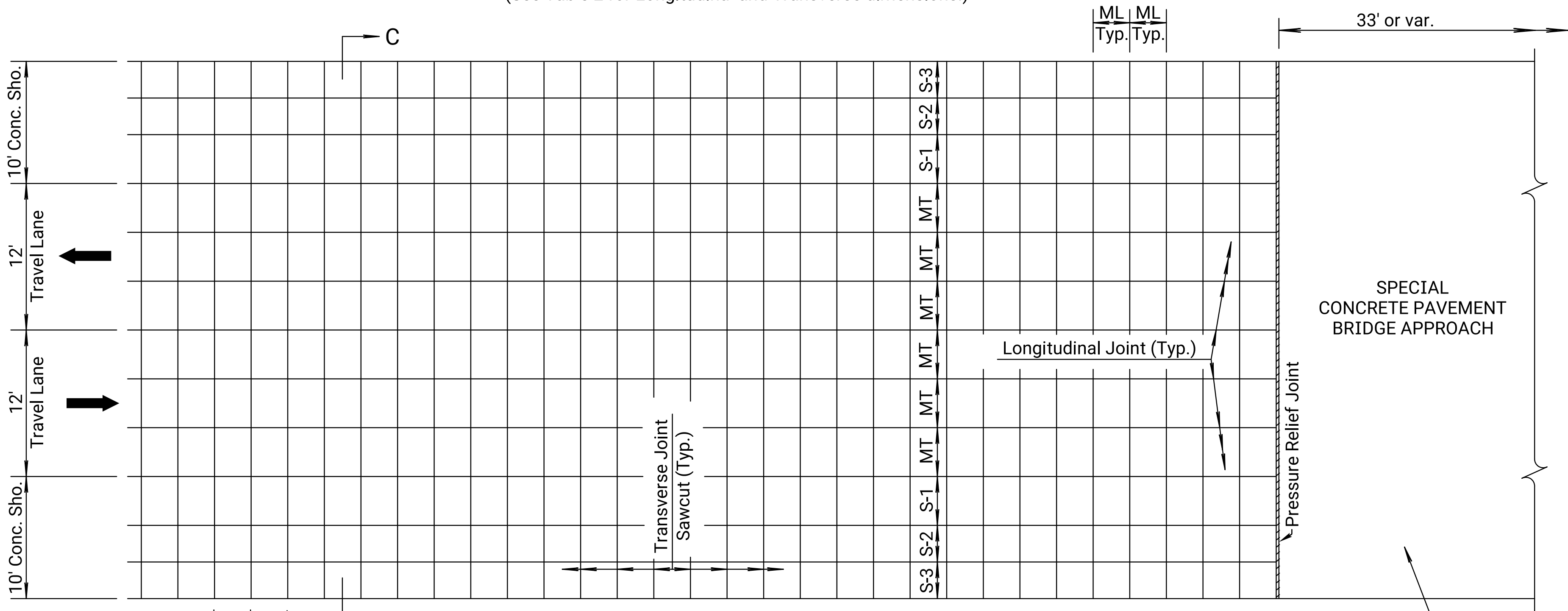
TABLE 2- 3'-0" Shoulders

Pavement Thickness (D)	Long. (ML)	Trans. (ML)	S-1	S-2	S-3
D ≤ 3"	3'-0"	3'-0"	3'-0"		
3" < D < 5"	4'-0"	4'-0"	3'-0"		

■ Size of panels will depend on pavement thickness. Refer to Table 2.

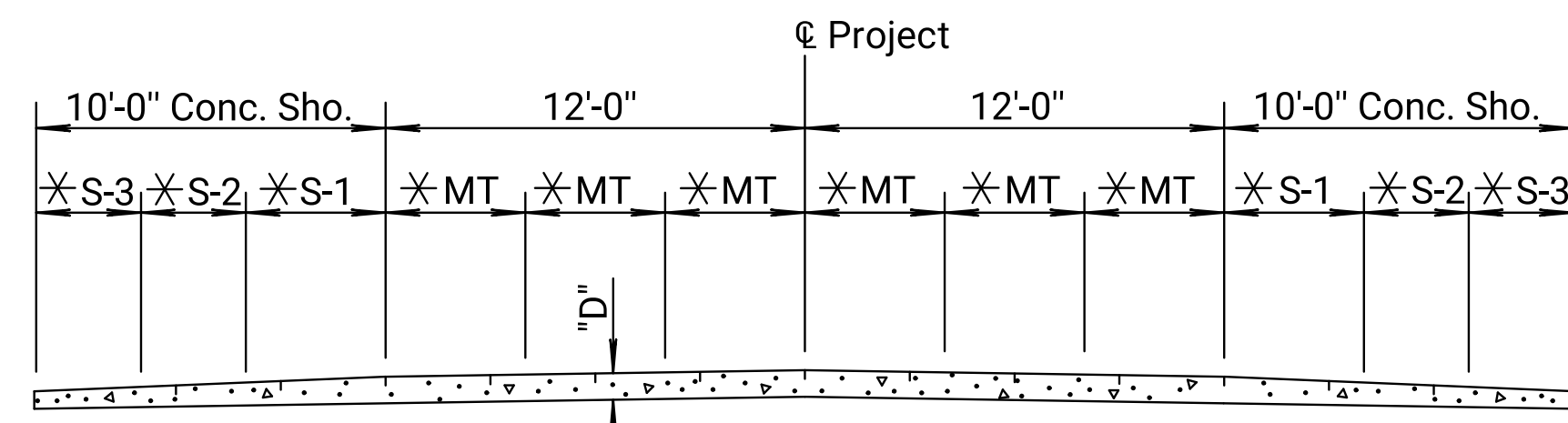


DETAIL OF TRANSVERSE & LONGITUDINAL JOINT SAWCUT



PLAN (2-Lane Roadway with 10'-0" Shoulders)
(See Table 3 for Longitudinal and Transverse dimensions.)

See Concrete Bridge Approach Std. Drawings



Section C-C
TRANSVERSE SECTION

(PCCP Overlay follows existing pavement grade, See Typical Section for variations.)

TABLE 3 - 10'-0" Shoulders

Pavement Thickness (D)	Long. (ML)	Trans. (ML)	S-1	S-2	S-3
D ≤ 3"	3'-0"	3'-0"	3'-0"	3'-0"	4'-0"
3" < D < 5"	4'-0"	4'-0"	4'-0"	3'-0"	3'-0"

✱ Size of panels will depend on pavement thickness. Refer to Table 2.

PAVEMENT DEPTH, D = _____

NO.	DATE	REVISIONS	BY	APP'D
KANSAS DEPARTMENT OF TRANSPORTATION				
BONDED PCCP OVER HMA				
2-LANE with				
CONCRETE SHOULDERS				
D < 5"				
RD710				
FHWA APPROVAL		04-12-10	APPD.	James O. Brewer
DESIGNED	DETAIL	QUANTITIES	TRACED	
DESIGN CK.	DETAIL CK.	QUAN. CK.	TRACE CK.	