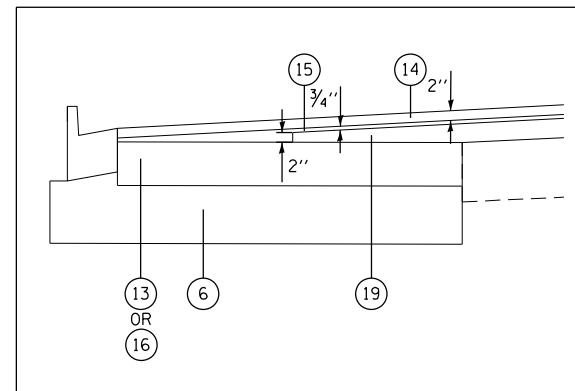


- 12' FROM STA. 62+17.00 TO 65+28.83
- SEE BD-05 DISTRICT ONE DETAIL FOR CONCRETE MEDIAN TYPE SB (DOWELLED) CORRUGATED MEDIAN (MODIFIED)

PROPOSED TYPICAL SECTION - US RTE 12/20/45  
STA. 62+17.00 TO STA. 72+15.02



PAVEMENT TRANSITION DETAIL

LEGEND

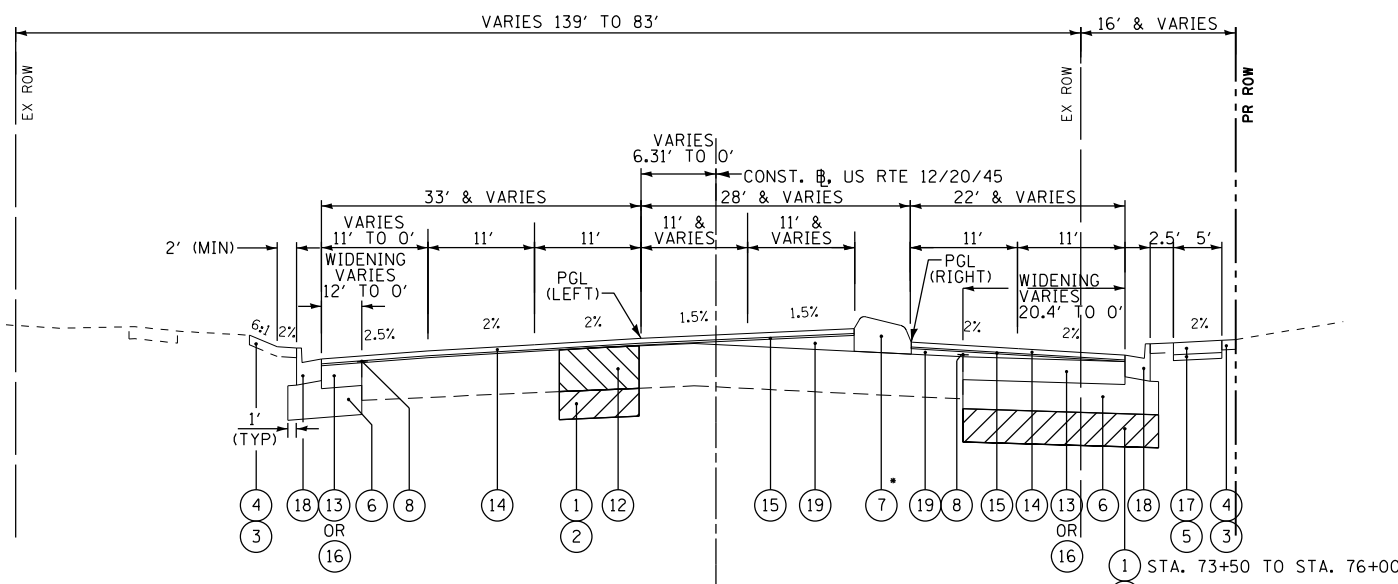
- 1 AGGREGATE SUBGRADE IMPROVEMENT (AT LOCATIONS DESIGNATE BY THE ENGINEER OR AS SHOWN ON THE PLANS)
- 2 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (AT LOCATIONS DESIGNATE BY THE ENGINEER OR AS SHOWN ON THE PLANS)
- 3 TOPSOIL FURNISH AND PLACE, 4"
- 4 SODDING, SALT TOLERANT (SEE LANDSCAPING PLANS)
- 5 SUB-BASE GRANULAR MATERIAL, TYPE B 2" (COST INCLUDED IN P.C.C. SIDEWALK 5")
- 6 AGGREGATE SUBGRADE IMPROVEMENT 12"
- 7 CONCRETE MEDIAN, TYPE SB-6 (DOWELLED)
- 8 STRIP REFLECTIVE CRACK CONTROL TREATMENT
- 9 CLASS D PATCHES, 12" (AT LOCATIONS DESIGNATED BY THE ENGINEER)
- 10 CLASS D PATCHES, 13" (AT LOCATIONS DESIGNATED BY THE ENGINEER)
- 11 CLASS D PATCHES, 14" (AT LOCATIONS DESIGNATED BY THE ENGINEER)
- 12 CLASS D PATCHES, 17" (AT LOCATIONS DESIGNATED BY THE ENGINEER)
- 13 HOT-MIX ASPHALT BASE COURSE, 8 1/2" (IN 3 LIFTS) (FOR WIDENING GREATER THAN 6 FT)
- 14 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
- 15 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (3/4" AND VARIES) - SEE DETAIL
- 16 HOT-MIX ASPHALT BASE COURSE WIDENING, 8 1\*2" (IN 3 LIFTS) (FOR WIDENING 6 FT AND LESS)
- 17 PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- 18 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 19 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, VARIABLE DEPTH (2" MINIMUM THICKNESS) - SEE DETAIL

SOILS NOTE:

AGGREGATE SUBGRADE IMPROVEMENT HAS BEEN PROVIDED AT THE LOCATIONS INDICATED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGE WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED THE SOILS SHALL BE REMOVED AND REPLACED WITH PGE. IF UNSTABLE SOIL IS NOT ENCOUNTERED, THEN THE QUANTITY WILL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.

THE LIMITS OF UNSTABLE SOILS ARE AT THE APPROXIMATE LOCATIONS AS FOLLOWS:

STA. TO STA.	ESTIMATED UNDERCUT DEPTH	ESTIMATED UNDERCUT
US ROUTE 12/20/45: 73+50 TO 76+50	6"	167 CU YD WITH GEOTECHNICAL FABRIC (1,000 SQ YD)



- SEE BD-05 DISTRICT ONE DETAIL FOR CONCRETE MEDIAN TYPE SB (DOWELLED) CORRUGATED MEDIAN (MODIFIED)

PROPOSED TYPICAL SECTION - US RTE 12/20/45  
STA. 72+15.02 TO STA. 82+00.00

FILE NAME =	USER NAME = #USER#	DESIGNED - BDH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED TYPICAL SECTIONS US RTE 12/20/45 (LAGRANGE ROAD)</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL#		DRAWN - BCD	REVISED -		330	2010-082-1	COOK	152	10				
	PLOT SCALE = #SCALE#	CHECKED - BDH	REVISED -		SCALE: N.T.S				SHEET NO. OF SHEETS STA. TO STA.				
	PLOT DATE = #DATE#	DATE - 10-16-13	REVISED -		ILLINOIS FED. AID PROJECT								