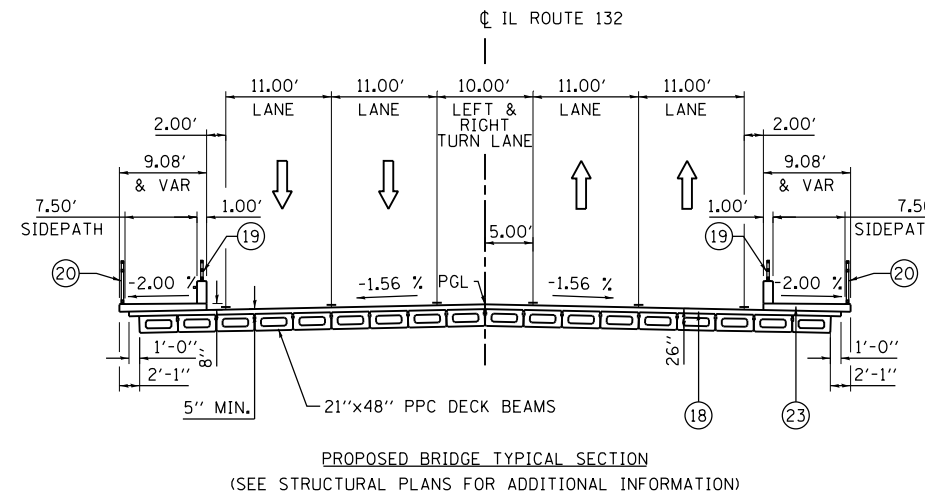
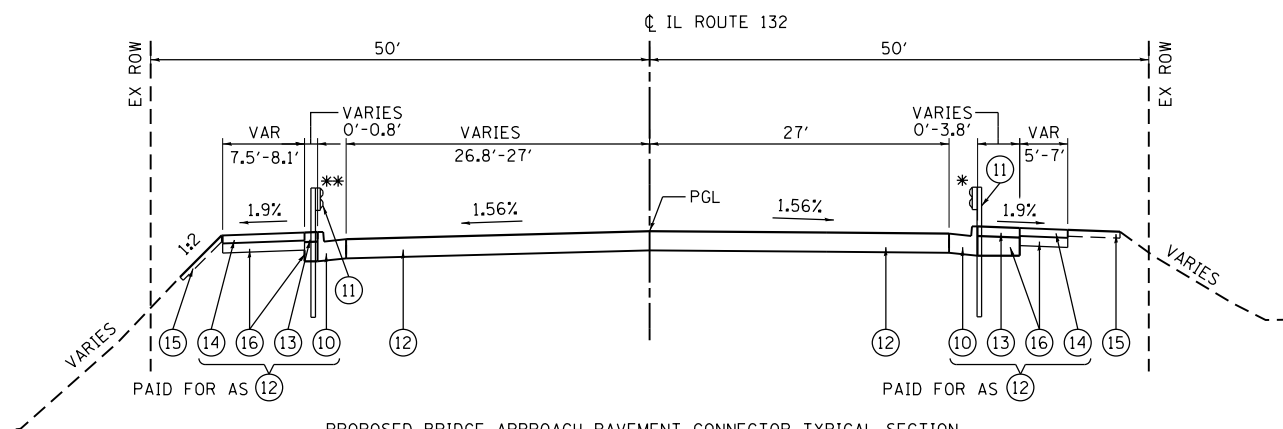


** - GUARDRAIL ENDS AT STA. 63+87.19
 ** - GUARDRAIL ENDS AT STA. 63+87.19
 * - GUARDRAIL STARTS AT STA. 60+29.84 (SEE DETAIL ABOVE FOR IMPACT ATTENUATOR)



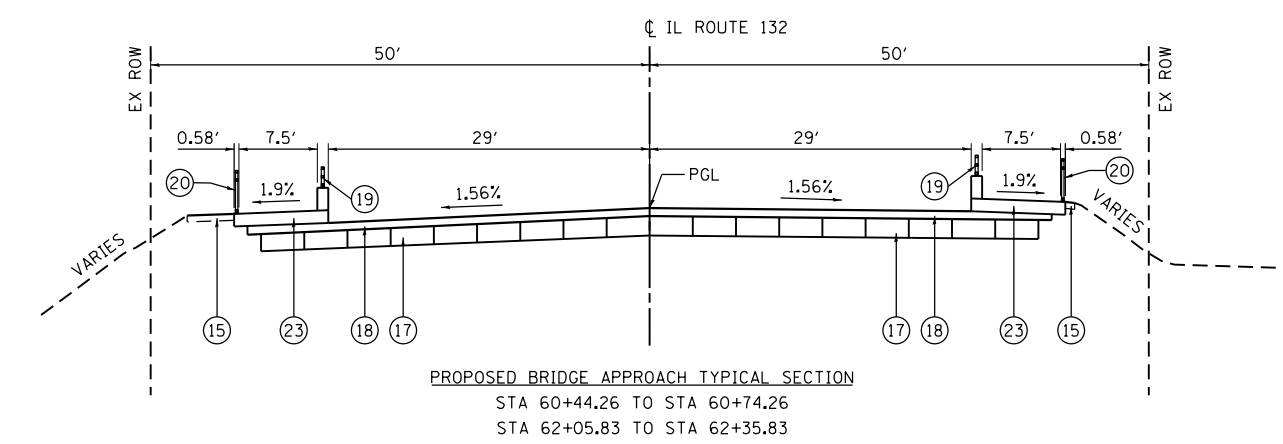
• HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ NDES
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL 9.5mm)	4.0% @ 70GYR
LEVELING BINDER (MACHINE METHOD), N70, (IL 9.5MM)	4.0% @ 70GYR
HMA SURFACE COURSE, MIX "D", N50 (IL 9.5mm)	4.0% @ 50GYR

NOTE
 THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/SQ YD/IN.

THE AC TYPE FOR POLYMERIZED HMA MIXTURES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS

FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISION.



- LEGEND
- ① HOT-MIX ASPHALT SURFACE REMOVAL, 3"
 - ② PAVEMENT REMOVAL
 - ③ COMBINATION CURB AND GUTTER REMOVAL
 - ④ GUARDRAIL REMOVAL
 - ⑤ PAVED SHOULDER REMOVAL
 - ⑥ SIDEWALK REMOVAL
 - ⑦ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
 - ⑧ LEVELING BINDER (MACHINE METHOD), N70, 1"
 - ⑨ PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 9"
 - ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - ⑪ STEEL PLATE BEAM GUARDRAIL, TYPE A
 - ⑫ BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)
 - ⑬ AGGREGATE SHOULDERS, TYPE B 6"
 - ⑭ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - ⑮ TOPSOIL AND SEEDING
 - ⑯ SUB-BASE GRANULAR MATERIAL, TYPE C
 - ⑰ PRECAST BRIDGE APPROACH SLAB
 - ⑱ CONCRETE WEARING SURFACE, 5"
 - ⑲ PARAPET RAILING
 - ⑳ BICYCLE RAILING
 - ㉑ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
 - ㉒ AGGREGATE BASE COURSE, TYPE B 8"
 - ㉓ CONCRETE STRUCTURES
 - ㉔ FURNISHED EXCAVATION
 - ㉕ MEDIAN REMOVAL
 - ㉖ STRIP REFLECTIVE CRACK CONTROL TREATMENT
 - ㉗ TOPSOIL EXCAVATION AND REPLACEMENT
 - ㉘ IMPACT ATTENUATOR (SEVERE USE), NARROW, TEST LRVEL 3
 - ㉙ EXCAVATION
 - ㉚ HYDRIC WOODLAND TOPSOIL REPLACEMENT

M:\IL_132_cover_DeepPlaner_River\12-154-001\DRAWINGS\CADD_Sheets\0111132-plt-typrcal.dgn



USER NAME = Kjeic	DESIGNED - BCB	REVISED -
PLOT SCALE =	DRAWN - BCB	REVISED -
PLOT DATE = 9/3/2013	CHECKED - DPA	REVISED -
	DATE - 09/03/13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 132 (GRAND AVE.) OVER DES PLAINES RIVER
 TYPICAL SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
541	X-6-B-1-1	LAKE	93	14
CONTRACT NO. 60N22				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. OF SHEETS STA. TO STA.