

**EXISTING & PROPOSED IL-146
TYPICAL SECTION**

STA. 1370+59.79 TO STA. 1372+42.50

STA. 1372+42.50 TO STA. 1372+48.50
 STA. 1372+48.50 TO STA. 1372+78.50
 STA. 1372+78.50 TO STA. 1373+73.50
 STA. 1373+73.50 TO STA. 1374+03.50
 STA. 1374+03.50 TO STA. 1374+09.50

BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)
 BRIDGE APPROACH PAVEMENT
 PROPOSED STRUCTURE SN 076-0030
 BRIDGE APPROACH PAVEMENT
 BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)

STA. 1374+09.50 TO STA. 1376+42.09

- ① EX PCC PAVEMENT WITH CONC GUTTERS
- ② EX GRANULAR EMBANKMENT, SPECIAL VAR. (6" MIN)
- ③ EX HMA BASE COURSE
- ④ EX HMA RESURFACING LIFTS (7" TOTAL RESURFACING THICKNESS)
- ⑤ EX AGGREGATE SHOULDERS, TYPE A (6") TO BE REMOVED
- ⑥ PR HMA BASE COURSE WIDENING, 10" OR HMA SHOULDER, 8" OR 10"
- ⑦ PR EARTH SHOULDER
- ⑧ PR GUARDRAIL AND TERMINAL SECTIONS (EX GUARDRAIL TO BE REMOVED)

HMA MIXTURE REQUIREMENTS

LOCATION(S):	HOT-MIX ASPHALT SURFACE COURSE	HOT-MIX ASPHALT BASE COURSE WIDENING	HOT-MIX ASPHALT SHOULDERS
MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N90	HOT-MIX ASPHALT BINDER COURSE, N90, IL 19.0	HOT-MIX ASPHALT SHOULDERS
AC/PG:	PG 64-22	PG 64-22	PG 58-22
RAP % (MAX):	10	10	50
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN	4.0%, 90 GYRATION DESIGN	2.0%, 30 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 MM OR IL 12.5 MM	IL-19.0 MM	HMA SHOULDERS
FRICTION AGGREGATE:	C SURFACE	NONE	NONE

THE HOT MIX ASPHALT BASE COURSE WIDENING, 10" CONSTRUCTED IN PRE-STAGE I MAY BE INCORPORATED INTO THE FINAL HOT-MIX ASPHALT SHOULDERS, 8" DURING STAGE II CONSTRUCTION IF APPROVED BY THE ENGINEER, SUCH CHANGE WILL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION, BUT THE CONTRACTOR WILL BE PAID FOR THE ACTUAL QUANTITY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.


NOTES

1. HMA BASE COURSE WIDENING, 10" STATION RANGES
 RT STA. 1371+34.00 TO STA. 1372+73.91
 RT STA. 1373+73.39 TO STA. 1375+15.00

HMA SHOULDER, 10" STATION RANGES
 LT STA. 1371+34.00 TO STA. 1372+42.50
 RT STA. 1371+23.63 TO STA. 1372+73.91
 LT STA. 1374+09.50 TO STA. 1375+15.00

HMA SHOULDER, 8" STATION RANGES
 LT STA. 1370+50.62 TO STA. 1371+34.00
 LT STA. 1375+15.00 TO STA. 1376+56.87
 RT STA. 1375+15.00 TO STA. 1376+05.61

2. PROPOSED GUARDRAIL CONSIST OF:
 TRAFFIC BARRIER TERMINAL - TYPE 6
 STEEL PLATE BEAM GUARDRAIL, TYPE A
 TRAFFIC BARRIER TERMINAL - TYPE 1 (SP)
 SEE SCHEDULE FOR STATIONING
3. AGG SHOULDER REMOVAL WILL NOT BE PAID FOR SEPARATELY. IT WILL BE CONSIDERED PART OF EARTH EXCAVATION.


Coombe-Bloxdorf P.C.
 - CIVIL ENGINEERS -
 - STRUCTURAL ENGINEERS -
 - LAND SURVEYORS -
 Design Firm License No. 184-002703

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL-146 TYPICAL SECTION	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\idot\lavenderba\d0293530\g78165-sh1-007-typical-section.dgn	DRAWN - CFC	REVISED -	885			6B-3	POPE	41	7	
PLOT SCALE = 10.000000' / in.	CHECKED - MCB	REVISED -	CONTRACT NO. 78165							
CB JOB NO 08056-14	DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							