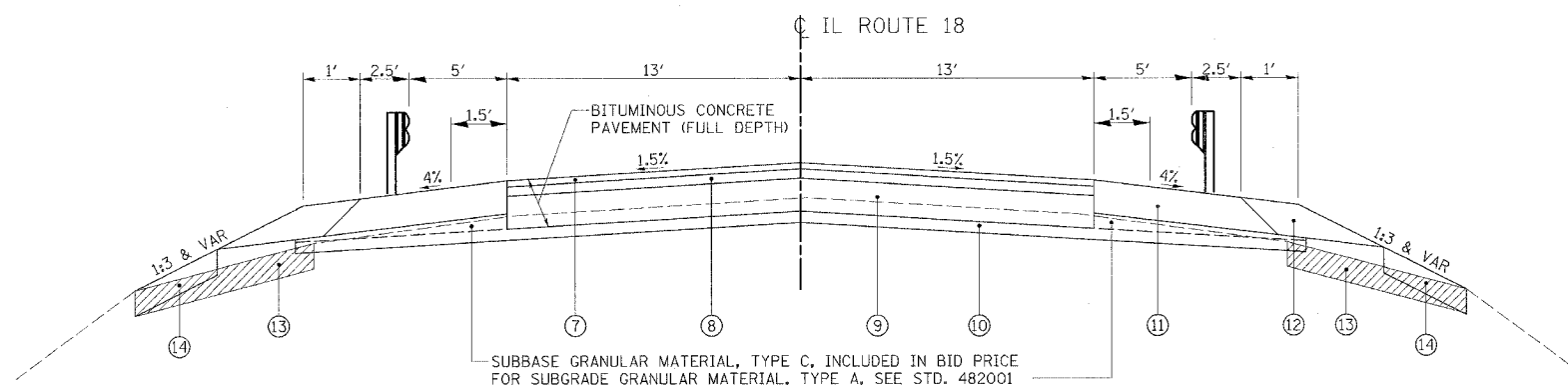


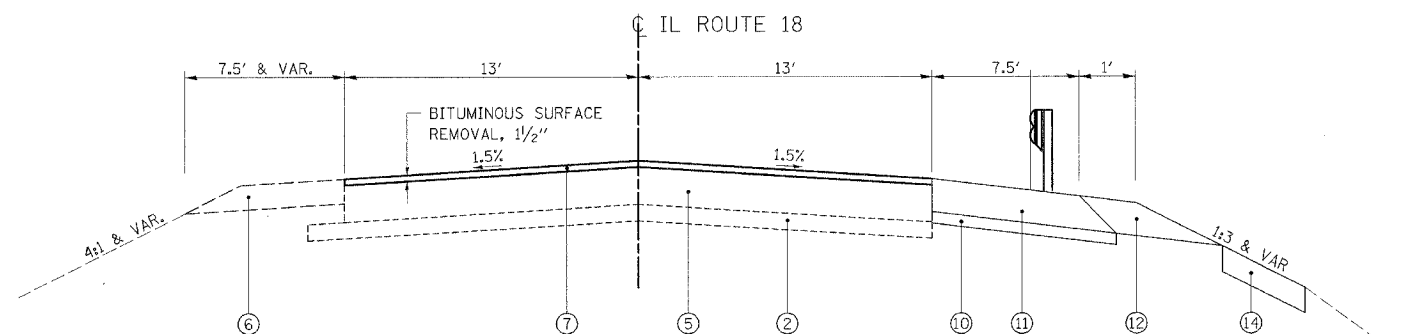
**TYPICAL SECTION - EXISTING**  
(FULL DEPTH RECONSTRUCTION LIMITS)

STATION 741+73.71 TO STATION 742+23.71  
BRIDGE OMISSION STA. 742+23.71 TO STA. 743+47.80  
STATION 743+47.80 TO STATION 743+97.80



**PROPOSED TYPICAL SECTION - RECONSTRUCTION**

STATION 741+73.71 TO STATION 741+93.72  
APPROACH SLAB & BRIDGE OMISSION STA. 741+93.72 TO STA. 743+77.80  
STATION 743+77.80 TO STATION 743+97.80



**PROPOSED TYPICAL SECTION - RESURFACING**

STATION 739+01.97 TO STATION 741+73.71  
STATION 743+97.80 TO STATION 746+69.55

BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH), SUPERPAVE, 11 3/4" COMPOSITION:  
1/2" BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50  
2 1/4" BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N50  
8" BITUMINOUS BASE COURSE, SUPERPAVE

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

	SUPERPAVE BINDER	SUPERPAVE SHOULDERS	SUPERPAVE SURFACE	SUPERPAVE BASE COURSE
PG GRADE	PG64-22	PG58-22	PG64-22	PG64-22
MAX % RAP ALLOWABLE **	25%	25%	15%	25%
DESIGN AIR VOIDS	4.0% @ N50	2.0% @ N30	4.0% @ N50	2.0% @ N50
MIXTURE COMPOSITION	IL 19.0	BAM	IL 12.5 OR IL 9.5	BAM
FRICITION AGGREGATE			MIXTURE C	
PLANT CONTROL LIMITS	CLASS I	CLASS I	CLASS I	NON-CLASS I
DENSITY CONTROL METHOD	NUCLEAR	*	NUCLEAR	*

\* MATERIAL SHALL BE COMPACTED TO 93-97 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT THE BOTTOM LIFT SHALL BE COMPACTED TO A MINIMUM OF 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.

\*\* IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.

- ① EXISTING PORTLAND CEMENT CONCRETE APPROACH PAVEMENT (STD 2360-1)
- ② EXISTING SUB-BASE GRANULAR MATERIAL, 4"
- ③ EXISTING BITUMINOUS CONCRETE SURFACE COURSE, 1 1/2"
- ④ EXISTING BITUMINOUS BINDER COURSE, 1 1/4"
- ⑤ EXISTING BITUMINOUS BASE COURSE, 9"
- ⑥ EXISTING AGGREGATE SHOULDER, TYPE A 6"
- ⑦ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50, 1 1/2"
- ⑧ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N50, 2 1/4"
- ⑨ BITUMINOUS BASE COURSE, SUPERPAVE, 8"
- ⑩ SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- ⑪ BITUMINOUS SHOULDERS, SUPERPAVE, 8"
- ⑫ AGGREGATE SHOULDERS, 8"
- ⑬ REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- ⑭ VEGETATION SUSTAINING SOIL, 4"

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. ROUTE 653 (IL 18)
NAME	DATE	
		<b>TYPICAL SECTIONS</b>

SCALE: VERT. NOT TO SCALE  
HORIZ. DATE: MARCH 15, 2006  
DRAWN BY: NEC  
CHECKED BY: MRH