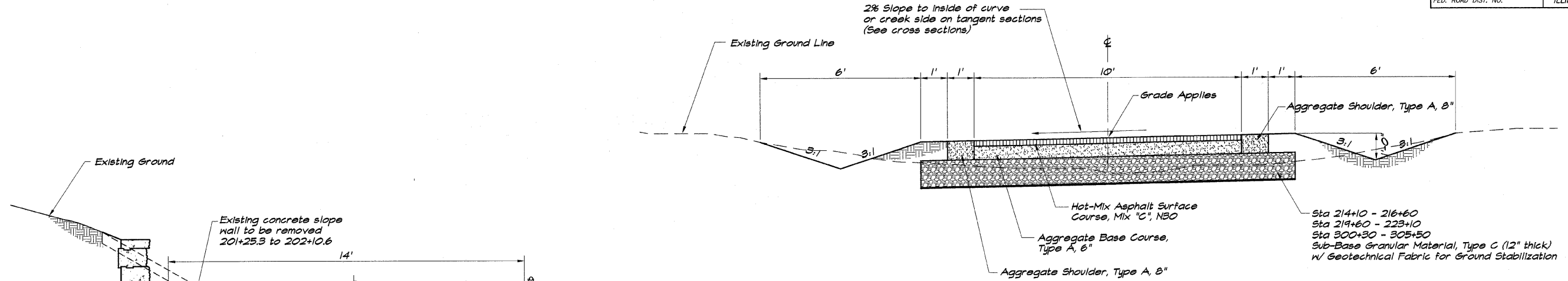


ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
STEVENS CREEK BIKEWAY	99-P4000-00-BP	DECATUR PARK DIST	145	5
FED. ROAD DIST. NO.	ILLINOIS	PROJECT TE-0007(27)		

**BAINBRIDGE & ASSOCIATES, INC.**  
 Consulting Engineers  
 100 SOUTH TAYLORVILLE ROAD  
 DECATUR, ILLINOIS  
 ILL. LICENSE 154-001295

REVISIONS	NO.	BY	DATE
SCALE <td>As Noted <td></td> <td></td> </td>	As Noted <td></td> <td></td>		
DATE <td>May 2002 <td></td> <td></td> </td>	May 2002 <td></td> <td></td>		
DESIGNED <td>DLW <td></td> <td></td> </td>	DLW <td></td> <td></td>		
DRAWN <td>P <td></td> <td></td> </td>	P <td></td> <td></td>		
FIELD BOOK <td>XXX <td></td> <td></td> </td>	XXX <td></td> <td></td>		

**DECATUR PARK DISTRICT**  
**STEVENS CREEK BIKEWAY - PHASE I**  
 TYPICAL SECTIONS



**TYPICAL SECTION**  
 1/2"=1'-0"

**STRUCTURAL DESIGN INFORMATION**

Minimum Soil Support:  
 IBR = 2.0 (Assumed) TF Minimum = 0.50

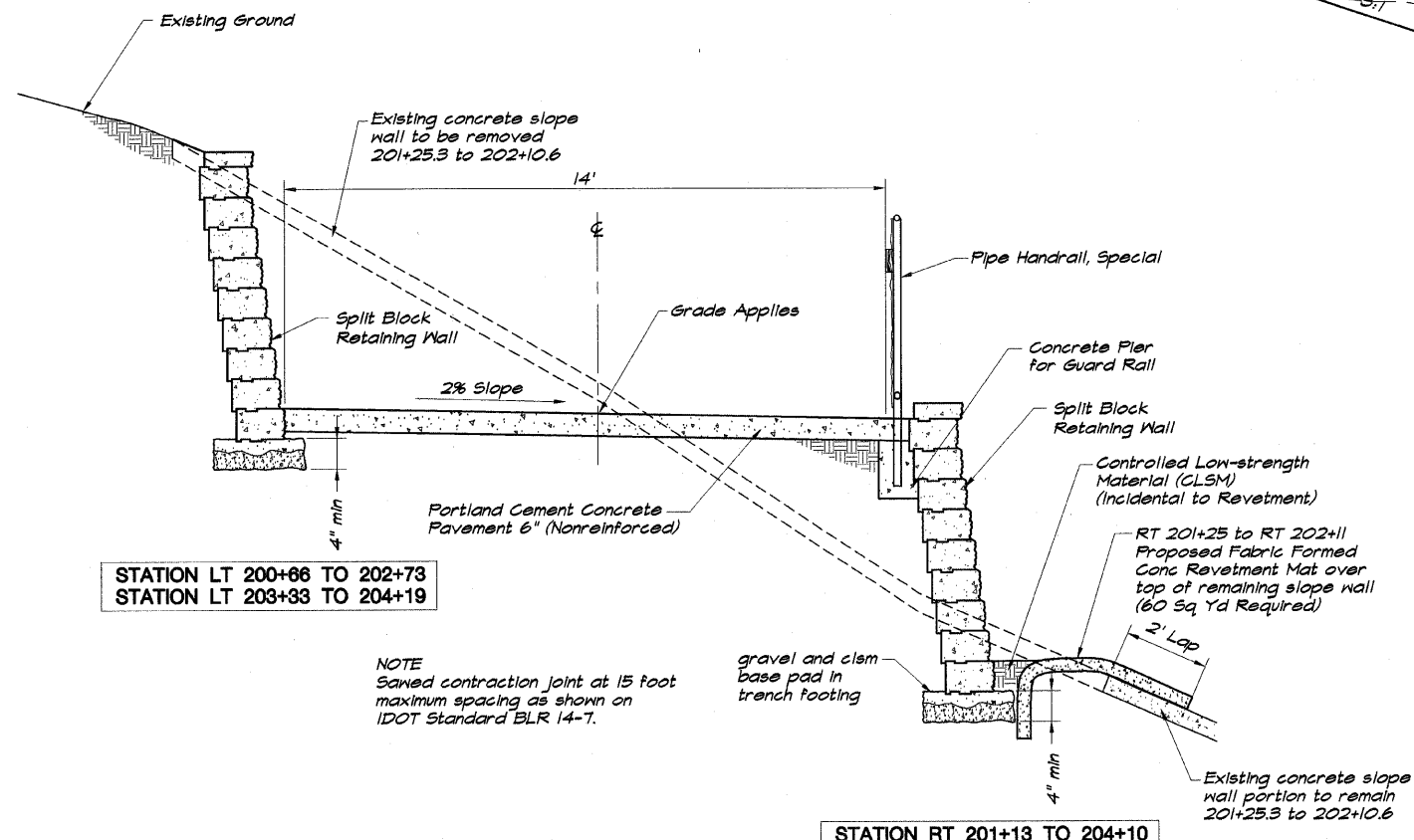
Pavement Structural Materials:  
 Hot-Mix Asphalt Surface Course, Mix "C", N30, 2.5"  
 Aggregate Base Course, Type A, 6"

Bituminous Mixture Requirements:

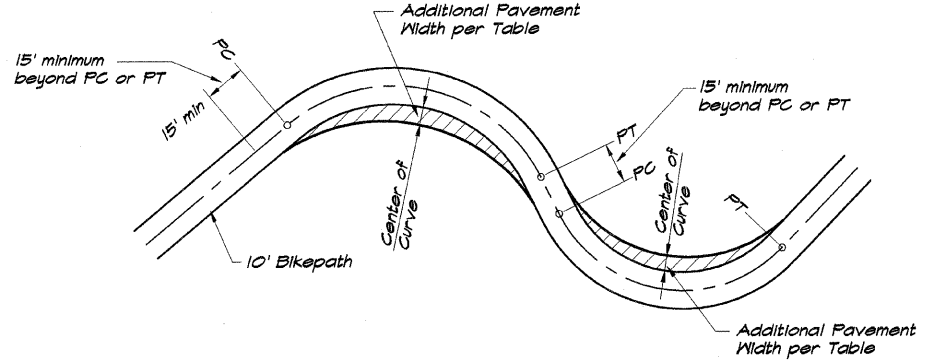
Mixture Uses	AC/FS	RAP %	Design Air Voids	Mixture Composition	Friction Aggregate
Hot-Mix Asphalt Surface Course Mix "C", N30	PS-64-22	20	3.0 @ 30 gyrations	IL 4.5	Mix C

Note: 112#/cu. used for calculation of Hot-Mix Asphalt Surface Course Quality.

**STATION LT 200+86 TO 202+73**  
**STATION LT 203+33 TO 204+19**



**TYPICAL SECTIONS WITH RETAINING WALLS**  
 1/2"=1'-0"



CURVE RADIUS (ft)	ADDITIONAL PAVEMENT WIDTH (ft)
0-25	4
25-50	3
50-75	2
75-100	1
100+	0

NOTE: Those curves which have less than 100' radius are indicated on the Plan and Profile Sheets as to amount of widening.

**BIKEWAY CURVE WIDENING FOR VARIOUS CURVE RADII**

**STATION LT 239+70 TO 241+75**