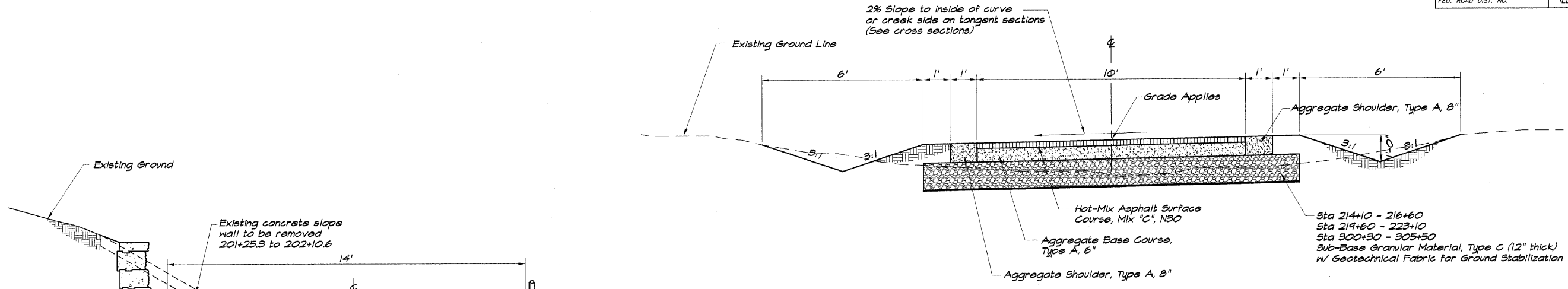


ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
STEVENS CREEK BIKEWAY	99-P4000-00-BP	DECATUR PARK DIST	145	5
FED. ROAD DIST. NO.		ILLINOIS	PROJECT TE-0007(27)	

**BAINBRIDGE & ASSOCIATES, INC.**  
 Consulting Engineers  
**GEE MILLAWSKI**  
 1875 SOUTH WATKINSVILLE ROAD  
 DECATUR, ILLINOIS  
 Phone Number 184-0272

REVISIONS	NO.	BY	DATE

**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"

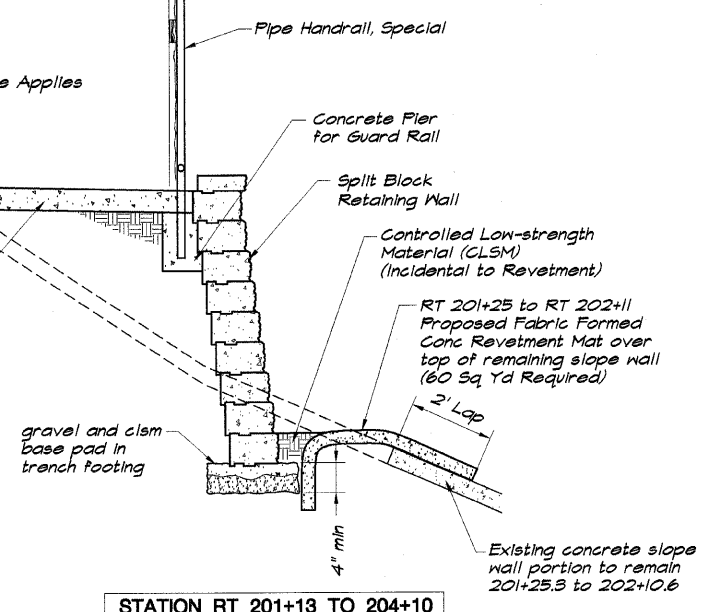
Bituminous Mixture Requirements:

Mixture Uses	AC/PS	RAP %	Design Air Voids	Mixture Composition	Friction Aggregate
Hot-Mix Asphalt Surface Course Mix 'C', N30	PS-64-22	20	3.0 @ 30 gradation	11.45	Mix C

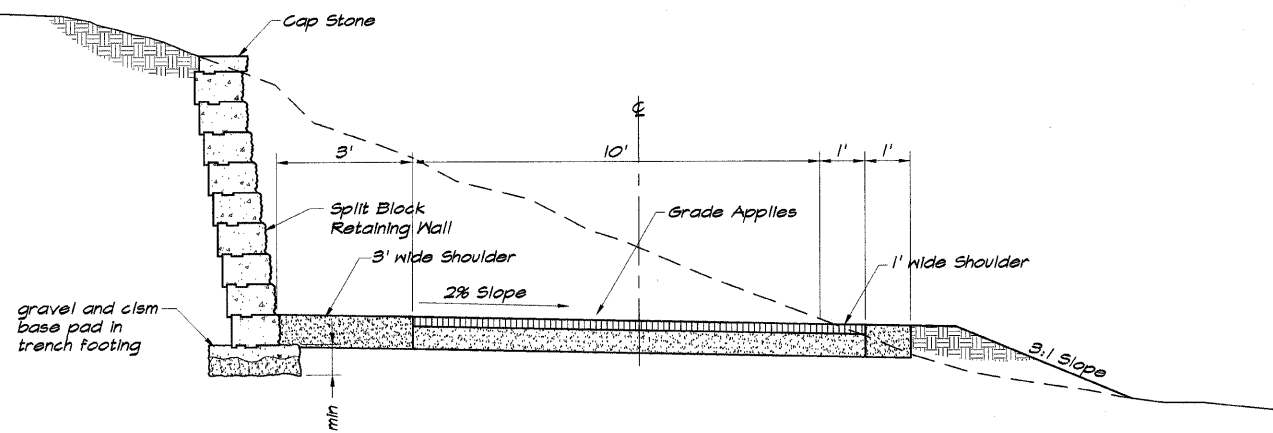
Note: 112#/cu yd used for calculation of Hot-Mix Asphalt Surface Course Quality.

Existing Ground  
 Existing concrete slope wall to be removed 201+25.3 to 202+10.6  
 14'  
 Split Block Retaining Wall  
 2% Slope  
 Portland Cement Concrete Pavement 6" (Nonreinforced)  
 4" min  
**STATION LT 200+66 TO 202+73**  
**STATION LT 203+33 TO 204+19**

NOTE  
 Sawn contraction joint at 15 foot maximum spacing as shown on IDOT Standard BLR 14-7.

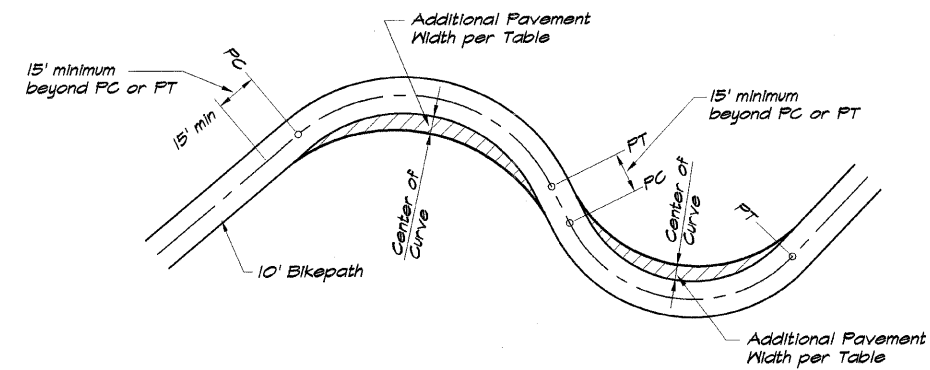


**STATION RT 201+13 TO 204+10**



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

**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**