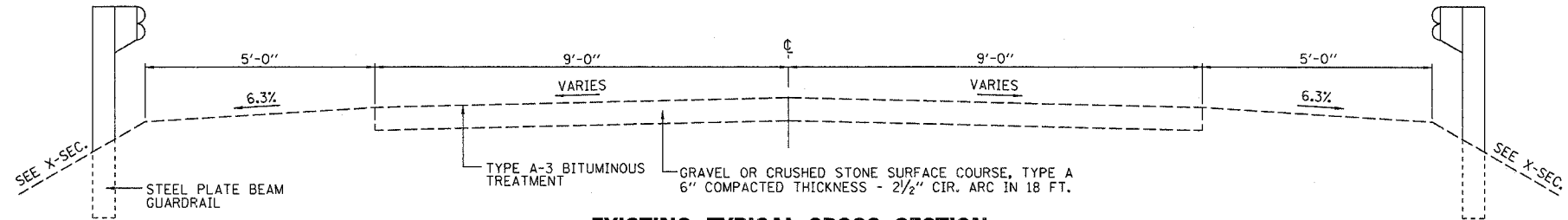


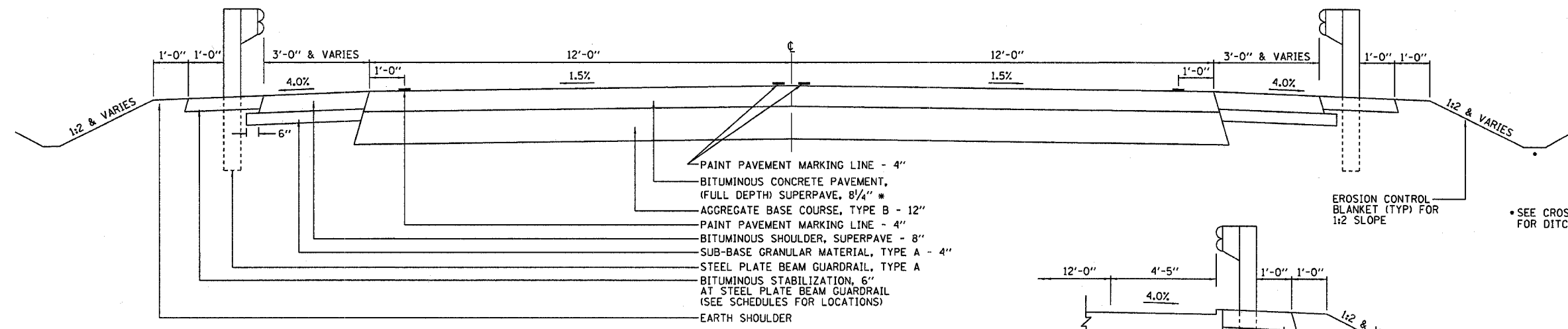
62407

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	32-3HBR-1	GRUNDY	88	4
STA.	TO STA.			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



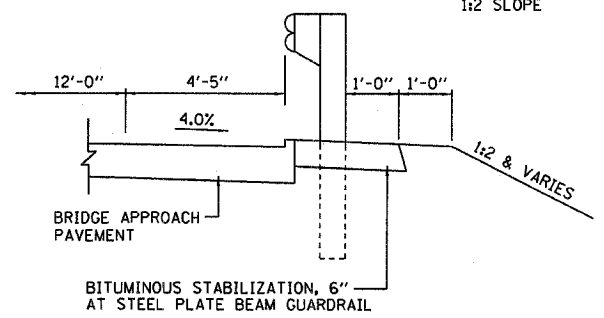
**EXISTING TYPICAL CROSS SECTION**

F.A.U. 5974 (ASHLEY ROAD)

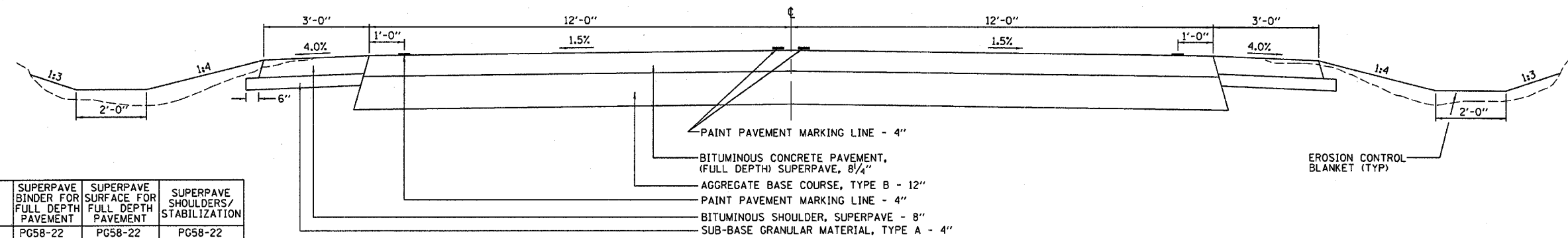


**PROPOSED TYPICAL CROSS SECTION**

F.A.U. 5974 (ASHLEY ROAD)  
 STA 104+59.55 RT TO STA 115+89.68 RT  
 STA 104+97.82 LT TO STA 116+65.45 LT  
 N. BRIDGE APPROACH PAVEMENT  
 STA 108+45.12 TO STA 108+75.12  
 BRIDGE STA 108+74.50 TO STA 111+25.50  
 S. BRIDGE APPROACH PAVEMENT  
 STA 111+24.88 TO STA 111+54.88



**BRIDGE APPROACH SHOULDER TYPICAL**



**PROPOSED TYPICAL CROSS SECTION**

F.A.U. 5974 (ASHLEY ROAD)  
 STA 100+95 RT TO STA 104+59.55 RT  
 STA 101+00 LT TO STA 104+97.82 LT  
 STA 115+89.68 RT TO STA 119+00 RT  
 STA 116+65.45 LT TO STA 119+25 LT  
 STA 119+25.00 TO STA 120+60

	SUPERPAVE BINDER FOR FULL DEPTH PAVEMENT	SUPERPAVE SURFACE FOR FULL DEPTH PAVEMENT	SUPERPAVE SHOULDERS/STABILIZATION
PG GRADE	PC58-22	PC58-22	PC58-22
MAX % RAP ALLOWABLE**	25%	15%	40%
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	2.0% @ N30
MIXTURE COMPOSITION	IL 19.0	IL 12.5 OR IL 9.5	BAM
FRICION AGGREGATE		MIXTURE C	
PLANT CONTROL LIMITS	CLASS I	CLASS I	NON CLASS I
DENSITY TEST METHOD	CORES	CORES	.

- 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 91.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE OC/OA SPECIFICATION.
- IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TYPICAL SECTIONS F.A.U. 5974 (ASHLEY ROAD)  
 F.A.I. 80 (I-80)  
 SECTION 32-3HBR-1  
 GRUNDY COUNTY  
 DATE: 09/09/05  
 DRAWN BY: JJO  
 CHECKED BY: MSW