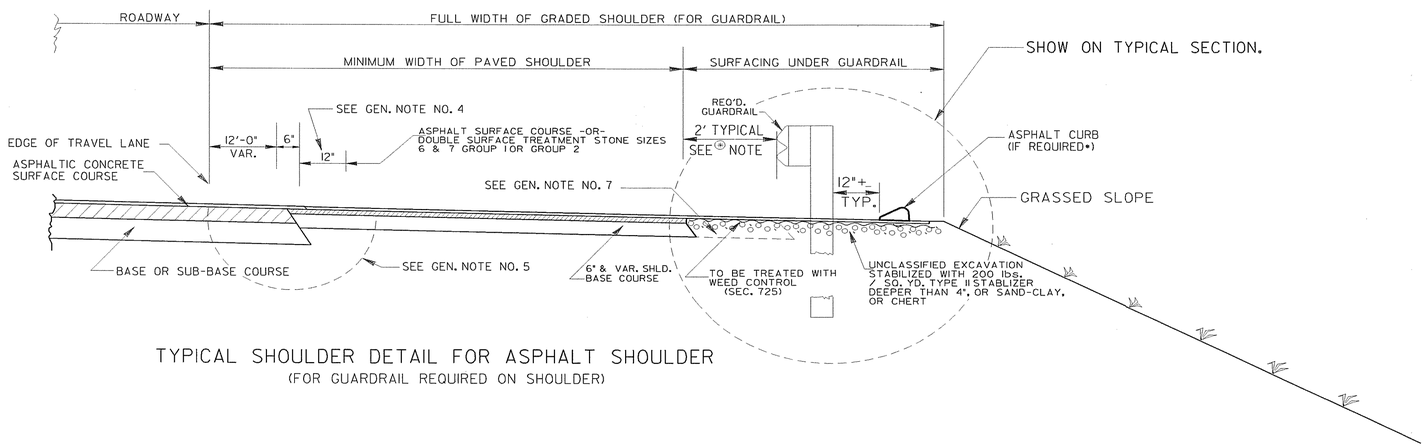
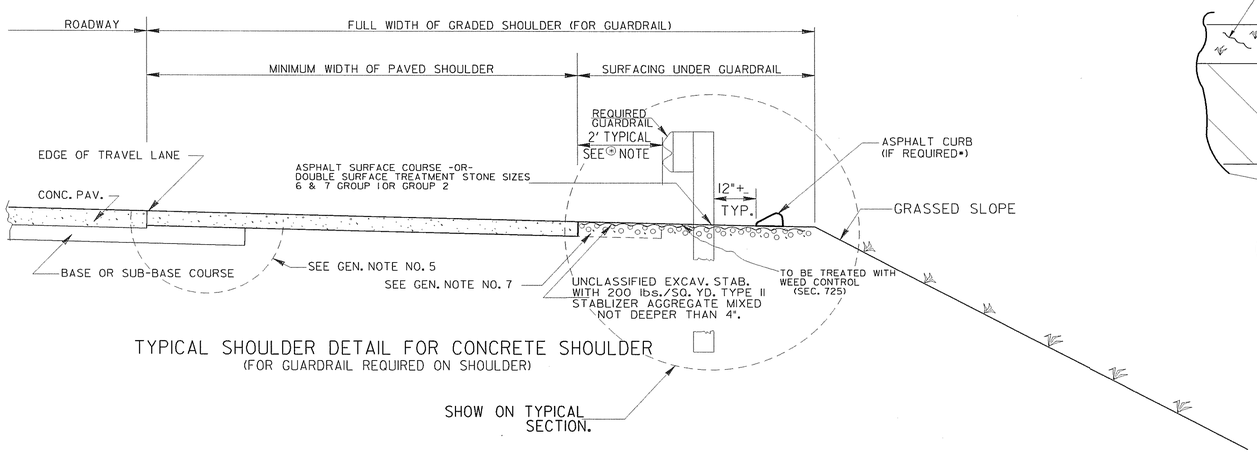
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-164-1(30)	287	406



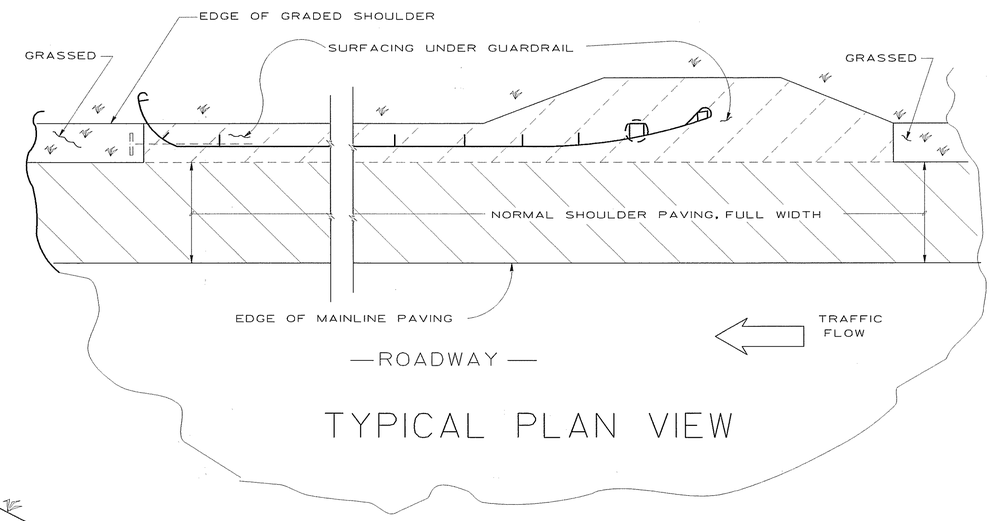
TYPICAL SHOULDER DETAIL FOR ASPHALT SHOULDER
(FOR GUARDRAIL REQUIRED ON SHOULDER)

GENERAL NOTES:

1. SPECIFICATIONS: GEORGIA STANDARD, CURRENT EDITION, & SUPPLEMENTS THERETO.
2. THE TREATMENT SHOWN FOR THE OUTER PORTION OF THE SHOULDER APPLIES ONLY WHERE GUARDRAIL IS TO BE LOCATED ALONG PAVED SHOULDER.
3. THE AREA TO BE STABILIZED WITH TYPE II STABLIZER AGGREGATE AND TREATED WITH SOIL STERILANT EXTENDS FROM THE END OF NORMAL SHOULDER PAVING TO THE BACK OF GUARDRAIL POST, SURFACE TREATMENT SHALL EXTEND OVER THE AGGREGATE & SOIL STERILANT TO EDGE OF GRADED SHOULDER.
4. DOUBLE SURFACE TREATMENT ON ASPHALT SHOULDERS: STONE SIZE 6 WILL BEGIN 12" FROM THE EDGE OF THE ASPHALTIC CONCRETE SURFACE COURSE. STONE SIZE 7 WILL BEGIN AT THE EDGE OF THE ASPHALTIC CONCRETE SURFACE COURSE. PAYMENT WILL BE MEASURED FROM THE EDGE OF THE ASPHALTIC CONCRETE SURFACE COURSE.
5. PAYMENT DESIGN AND NORMAL SHOULDER PAVING ARE ILLUSTRATED AS TYPICAL, OTHER MATERIALS SUCH AS SELECT BORROW, DRAINAGE COURSE, ASPHALTIC CONC. "C", ETC. SHALL BE AS SPECIFIED ON THE PROJECT, WHERE REQUIRED.
6. AFTER GUARDRAIL POSTS HAVE BEEN INSTALLED, THE SURFACE AREA AROUND THE POSTS SHALL BE SEALED WITH THE APPROPRIATE ASPHALT OR OTHER APPROVED MATERIAL AT NO ADDITIONAL PAYMENT, IF THE ENGINEER DETERMINES IT IS NECESSARY.
7. THE PAVED SHOULDER WIDTH MAY BE EXTENDED TO THE FACE OF THE GUARDRAIL, WHERE SPECIFIED.
8. NORMAL USE OF ASPHALTIC CURB SHALL BE WHERE 2:1 FILL SLOPES WARRANT GUARDRAIL, EXCEPT ON THE HIGH SIDE OF SUPERELEVATION. SEE SEPARATE DETAILS.



TYPICAL SHOULDER DETAIL FOR CONCRETE SHOULDER
(FOR GUARDRAIL REQUIRED ON SHOULDER)



TYPICAL PLAN VIEW

NOTE: DETAIL ABOVE IS TYPICAL. SEE GUARDRAIL STANDARDS FOR SHOULDER WIDENING AT ANCHORAGES, WHERE REQUIRED.

NOTE: NORMAL USE OF THESE DETAILS IS WHERE FULL WIDTH SHOULDER PAVING IS SPECIFIED AND GUARDRAIL IS REQUIRED.

⊕ NOTE:

STANDARD OFFSET TO FACE OF GUARDRAIL IS 2 FT. GREATER THAN THE USABLE SHOULDER WIDTH. SHOULDER PAVING SHALL BE AT LEAST THE WIDTH OF THE USABLE SHOULDER FOR USE OF THESE DETAILS. (SHOULDER PAVING WIDTH MAY BE ADDITIONALLY INCREASED AT GUARDRAIL RUNS TO REDUCE AREA REQUIRING WEED CONTROL). GRADED SHOULDERS SHALL HAVE ADDITIONAL WIDTH FOR GUARDRAIL LOCATION PER STANDARD DETAILS.

* ASPHALTIC CONCRETE CURB PER SECTION 436 SHALL BE REQUIRED WHERE SPECIFIED. TYPICAL USE IS FOR EROSION PREVENTION OF HIGH FILL SLOPES. THE SHAPE OF ASPHALTIC CURB BEHIND GUARDRAIL MAY VARY AS APPROVED BY THE ENGINEER.

BY	REVISION	DATE
	REV. TITLE BLOCK	9-02

CONSTRUCTION DETAILS

SHOULDER PAVING AND SURFACING UNDER GUARDRAIL

4 LANES OTHER THAN INTERSTATES AND FREEWAYS

NO SCALE

RE-DRAWN OCT. 1999

S-4a