

Cameron Estates Community Services District

2023 Road Work Scope & Description

Project #711312 - Shoulder Backing

All shoulders shall be backed a minimum depth of three (3) inches compacted thickness with $\frac{3}{4}$ " Class 2 aggregate base throughout the project. Existing shoulders less than three inches lower than the pavement edge shall be excavated to allow for the proper depth of base. If the shoulder is not placed the same day of excavation, safety cones shall be placed per above until the base is completed. The aggregate base shall be placed with a wing-type shoulder machine and installed to grade (allowing for the compaction) without further shifting by other machinery. The aggregate base shall have adequate moisture throughout when placed and compacted to 95% density with vibratory rollers. Shoulders shall be two feet wide except at location 32 where it widens to 10 feet. The outside edge of this widening will taper to existing grade. All shoulder backing shall be completed per the schematic supplied after the HMA patching and before the GRCS installation.

Site 1 (12-1)- 4040 - 4080 Cameron Rd. - Cam11 at SH7

GPS start: 38.65639, -120.99413. GPS stop 38.65441, -120.99355

- **East Side-** Reshape shoulder as needed. 208 CY of backing gravel 700'L X 8'W X 1'D washed out.
- **West Side-** Reshape shoulder as needed. 153 CY of backing gravel 772'L X 8'W X 8"D washed out.

Site 2 (12-2)- 2840 - 2881 Strolling Hills Rd. -SH7 at Cam11

GPS start: 38.65631, -120.99400. GPS stop 38.65670, -120.99221

- **South Side-** Reshape shoulder as needed. 99 CY of backing gravel 500'L X 8'W X 8"D washed out.
- **North Side-** Reshape shoulder as needed. 99 CY of backing gravel 500'L X 8'W X 8"D washed out.