

Cameron Estates Community Services District

2023 Road Work Scope & Description

Project #711315 - Shoulder Backing & Culvert

All shoulders shall be backed a minimum depth of three (3) inches compacted thickness with ¾" 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.

For Chip Seal see attached Material and Application Specifications

Site 1 (15-1) - 3838 Lariat Dr. to Stop Sign. LL-E at Y

GPS start: 38.65149, -120.96508. GPS stop: 38.65185, -120.96429,

- **West Side** – Reshape shoulder as needed- 9 CY of backing gravel. 182'L X 5'W X 3"D washed out.
- **East Side** - Reshape shoulder as needed- 13 CY of backing gravel. 278'L X 5'W X 3"D washed out.

Site 2 (15-2) - 4970 to 5025 Sleepy Hollow Rd., Sleepy GPS start: 38.63655, -120.96915

- **South Side** -Reshape shoulder as needed-3.6 CY of backing gravel, 142'L X 2'W X 4"D washed out.
- **South Side** - 53 CY of unclassified fill, 142'L X 10'W X 1'D washed out.
- **North Side** Reshape shoulder as needed- 13.8 CY of backing gravel. 37'L X 10'W X 1'D Washed out.
- **North Side** Repair pavement. 2.3 CY of chip and seal asphalt 37'L X 5'W X 4"D washed out.

Site 3 (15-3) - 3640 Strolling Hills Rd. to 4-way stop. - SH2

GPS start: 38.65461, -120.97358. GPS stop: 38.65325, -120.97389

- **East Side (3640)**– Reshape shoulder as needed. 40 CY of backing gravel. 538'L X 4'W X 6"D washed out.
- **West Side (3645)** - Reshape shoulder- 21.1 CY of backing gravel. 142'L X 4'W X 1'D washed out.

Site 4 (15-4) - 4903 Gold Spur Rd., Both sides- Gold GPS start: 38.640961, -120.971102

- **Remove sediment in culvert**- Culvert blocked with sediment. 4 CY of outlet basin sediment. 10'L X 10'W X 1'D
- **Reshape culvert** inlet basin as needed.

Site 5 (15-5) - 4620 Valley Vista Rd., Valley GPS start: 38.640100, -120.985618

- **Remove sediment in culvert** - 40'L X 1' diameter.
- **Reshape culvert** inlet basin as needed.
- **Shoulder East Side**- 17 CY of backing gravel. 270'L X 5'W X 4"D. Washed out.