

**ADDENDUM NO. 2**

**Sedgwick County Project:   Bluestem Estates  
  Road Improvements**


**The items contained herein now become a part of the referenced plans and specifications. Please read the following items and acknowledge receipt of this addendum on the Proposal Page Number P-1R. NOTE: THIS ADDENDUM MUST BE ACKNOWLEDGED TO CONSTITUTE A VALID BID.**

***SPECS:***

- Replace SOP-1R to 2R with SOP-1R2 to 2R2: Updated quantities for "Plant Mix Asphalt Mixture Commercial Grade".

***PLANS:***

- Replace Sheet 25R with 25R2: Updated "Plant Mix Asphalt Mixture Commercial Grade" quantity.

By:   
For Lynn T. Packer, P.E.  
Director of Public Works/County Engineer

**Date: June 17, 2024**

## SCHEDULE OF PRICES

**PROJECT: Bluestem Estates; Road Improvements**

**TYPE OF WORK: Asphalt Surfacing, Grading, Seeding, Detention Basin, Signing**

Bidding Item	Approx. Quantity	Unit	Unit Price	Amount
<i>CLEARING AND GRUBBING</i>	1	LS		
<i>MOBILIZATION</i>	1	LS		
<i>CONTRACTOR CONSTRUCTION STAKING</i>	1	LS		
<i>SWPPP DESIGN</i>	1	LS		
<i>PLANT MIX ASPHALT MIXTURE - COMMERCIAL GRADE</i>	4,023	TON		
<i>AGGREGATE BASE (SPECIAL) (6")</i>	12,947	SQYD		
<i>AGGREGATE SHOULDER (AS-1) (6")</i>	2,845	SQYD		
<i>COMMON EXCAVATION (RURAL LARGE)</i>	14,247	CUYD		
<i>COMPACTION OF EARTHWORK (TYPE B) (MR-90)</i>	12,838	CUYD		
<i>CROSS ROAD PIPE (18") (RCP)</i>	70	LNFT		
<i>END SECTION (18") (RC)</i>	2	EACH		
<i>CROSS ROAD PIPE (24") (RCP)</i>	56	LNFT		
<i>END SECTION (24") ( RC)</i>	2	EACH		
<i>CROSS ROAD PIPE (5.0 SQ.FT.) (RCPHE)</i>	107	LNFT		
<i>STORM SEWER (5.0 SQ.FT.) (RCPHE)</i>	147	LNFT		
<i>END SECTION (5.0 SQ.FT.) (RCHE)</i>	14	EACH		
<i>CROSS ROAD PIPE (7.0 SQ.FT.) (RCPHE)</i>	61	LNFT		
<i>END SECTION (7.0 SQ.FT.) (RCHE)</i>	2	EACH		
<i>CONCRETE (GRADE 4.0) (AE)</i>	6	CUYD		
<i>RIPRAP (LIGHT STONE)</i>	173	SQYD		
<i>SEEDING</i>	1	LS		
<i>TEMPORARY SEEDING</i>	1	LS		
<i>MULCHING</i>	51	TON		
<i>MULCHING TACKING SLURRY</i>	7,650	LBS.		
<i>SILT FENCE</i>	1,468	LNFT		
<i>BIODEGRADABLE LOG ( 9")</i>	560	LNFT		
<i>GEOTEXTILE (EROSION CONTROL)</i>	3,204	SQYD		

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<b>STABILIZED CONSTRUCTION ENTRANCE</b>	1	EACH		
<b>WATER (EARTHWORK COMPACTION) (SET PRICE)</b>	1	MGAL	\$40	
<b>WATER (EROSION CONTROL) (SET PRICE)</b>	1	MGAL	\$40	
<b>WATER (GRADING) (SET PRICE)</b>	1	MGAL	\$40	
<b>WATER (AGGREGATE SHOULDERS) (SET PRICE)</b>	1	MGAL	\$40	
<b>SIGNING</b>	1	LS		
<b>TRAFFIC CONTROL</b>	1	LS		
<b>GRAND TOTAL</b>				

In Words:

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DOLLARS

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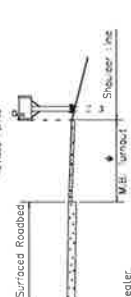
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Company or Firm Name

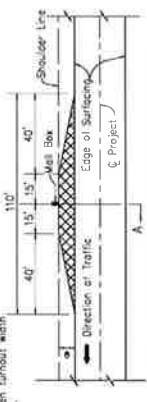
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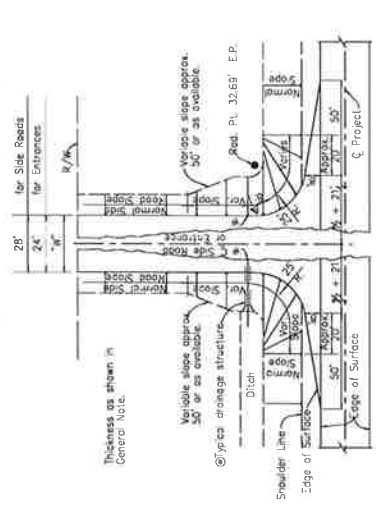


Width shall be 8' or shoulder width, whichever is greater.

Note: The face of Mail box should be no closer to the edge of turn-out than the width of the Mail box. If the width of the Mail box is greater than shoulder width.



DETAIL FOR SURFACING OF MAIL BOX TURNOUTS



DETAIL FOR SURFACING OF SIDE ROADS & HOUSE ENTRANCES

- A. 3.1 Slope at the appropriate clear zone shall apply to all existing entrances and side roads needs to 10 ft in length and 10 ft in width to be steeper than 6:1.
- 6. Normal Slope (full mail) except than 6:1 at approximate D, Structure or 6:1 at approximate D, Structure or
- 6 On side roads and entrances which approach, 5' deep shall be constructed to divert surface drainage into the high way.
- 7 On side roads and entrances which approach, 5' deep shall be constructed to divert surface drainage into the high way.

NO.	DATE	REVISIONS	BY	APP'D.
1	1-10-97	Original Plan No. Highway No. 171, Question 2		
2	1-10-97	Change quantities to exact		
3	3-12-03	Revised quantities for final		
4	3-12-03	Revised quantities for final		
5	3-12-03	Revised quantities for final		
6	3-12-03	Revised quantities for final		
7	3-12-03	Revised quantities for final		

RD051  
 ROAD NO.: 2594  
 SECTION: 1  
 DATE: 04/03/04  
 SHEET NO.: 43 OF 43

STATION TO STATION	ROADWAY	SIDE	SURFACE (2'*)	BASE (4'*)	REMARKS
0+12.80	22+72.77	CY PRESS ST	741.3	1482.2	
22+72.77	27+74.92	E 44TH ST S	161.7	323.4	
27+74.92	37+13.34	DALTON ST	302.3	604.4	
37+13.34	41+35.31	E 45TH ST S	135.9	271.8	
TOTALS			1341.2	2681.8	

\*COMPUTED AT A RATE OF 145 LBS/CF AND INCREASED 2.5% FOR CONTINGENCIES

STATION TO STATION	ROADWAY	SIDE	AGGREGATE (6'')	WATER	REMARKS
0+12.80	22+72.77	CY PRESS ST	1513.8		
22+72.77	27+74.92	E 44TH ST S	334.8		
27+74.92	37+13.34	DALTON ST	625.6		
37+13.34	41+35.31	E 45TH ST S	281.3		
TOTALS			2844.5	1.0	

RATE	UNIT	RATES OF APPLICATION		RECAPITULATION OF QUANTITIES	
		ITEM	PER 100 LF 13' FT LN	ITEM	TOTAL
314	TON	PLANT MIX ASPHALT MIXTURE	PER 100 LF 13' FT LN	PLANT MIX ASPHALT MIXTURE	2844.5
15.7	TON	COMBUSTIBLE GRADE (BASE) (4'')	PER 100 LF 13' FT LN	COMBUSTIBLE GRADE	1.0
0.05	GAL	PLANT MIX ASPHALT MIXTURE	PER 100 LF 13' FT LN	WATER (AGGREGATE SHOULDER 25-1 (6''))	
		COMBUSTIBLE GRADE (BASE) (4'')	PER 100 LF 13' FT LN		
		FULL-SPEED ASPHALT (65-110) FOR MGS	PER SQ. YD.		

**GENERAL NOTE:**  
 On surfacing projects, the 6" of Compaction Type AA, shown for the center portion on the roadbed, is for the purpose of restoring the original Compaction Type AA which may have been lost since grading operations. The exact locations of this Compaction Type AA, which will be required, is to be determined by the Engineer at the time of construction. This work shall be paid under the bid item "Compaction of Earthwork (Type AA)(MR - )".

Over all structures, unless otherwise directed by the Engineer, where the top of the shoulder is level with or above the finished shoulder grade, the earth cover over the structure slab shall be removed and backfilled with subgrade material as directed by the Engineer. The removal of this material will be subsidiary to the work of cutting the subgrade and depositing of access material.

The subgrade material used to backfill over the structure shall be paid for at the prices shown in the contract.

The earth shoulders shall be compacted full depth (Type AS-1 ) except, when ordered by the Engineer, the top 3" shall be left uncompact for seeding.

All side roads and house entrances shall be surfaced with AS-1 material to the R/W line as indicated on the plan. All side roads and house entrances with existing asphalt surface shall be surfaced with AS-1 material, at least to the R/W line or to the end of construction, as directed by the Engineer. Each mailbox turnout, (ON PROJECTS WHERE STABILIZED SHOULDERS ARE NOT SPECIFIED) shall be surfaced with AS-1 material to the limits shown on the detail.

Surfacing material (AS-1) shall be used for surfacing house entrances and side roads (Structure of Surfaces) to the limits of the asphalt surface to the limits of the structure.

The thickness of side road and house entrances may be increased to the same thickness as the stabilized shoulder within the approximate limits of the shoulder.

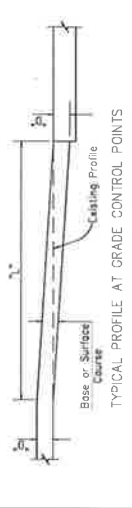
On projects which specify both asphalt base and surface course materials, side roads, house entrances and mailbox turnouts may be surfaced with both materials of the contractor's option, with the approval of the Engineer.

Quantities for aggregate for shoulders, AS-1, are calculated on the basis of 150 lbs. per cu. ft. Quantities for stabilized base course, AS-3, are calculated on the basis of 1.56 lbs. per cu. ft. Weight/cu. ft. includes moisture allowed by specification.

The base course shall be constructed to the same thickness as shown. Thickness indicated for all construction which is paid for on a weight or volume basis are approximate and may vary to correct for unevenness in the foundations or for other normal unevenness encountered in placement operations.

A lock coat of 55-HIP shall be provided between each lift of all base courses and surface courses and under the first lift of base or surface courses when they are placed on an existing asphalt, brick, or concrete surface, when so ordered by the Engineer and at the rate designated by him. Quantities are included for these locks calculated at the rate of 0.05 gal. /sq. yd.

Asphalt material quantities are calculated on the basis of 8.328 lbs. per gal.  
 Shoulder rumble strips will not be constructed as part of this project.



The Contractor shall cut the subgrade in accordance with this profile at all grade control points, i.e., existing pavements, grade bridges and RR crossings, also at changes in thickness of base or surface courses. Corresponding dimensions of 'B' and 'C' shall be as given in the table below. The work of cutting the subgrade and depositing of access material shall be subsidiary to other items in the contract.

B	C	D	E	F	G	H	I	J	K
25	25	25	25	25	25	25	25	25	25
25	25	25	25	25	25	25	25	25	25

† Computed at the rate of  
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