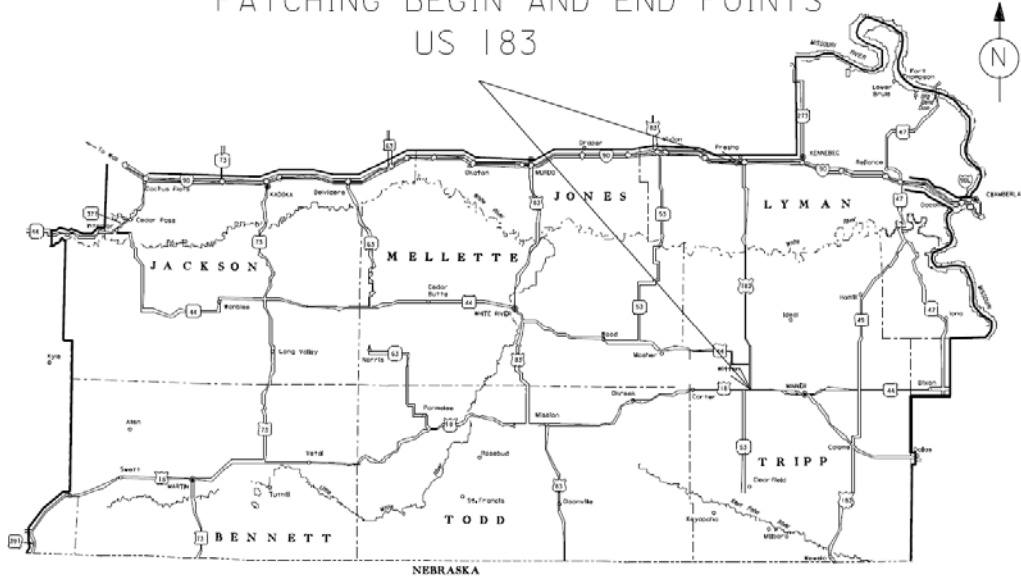


ASPHALT CONCRETE COMPOSITE
PATCHING BEGIN AND END POINTS
US 183



Specifications:

Standard Specifications for Roads and Bridges, 2015 Edition and Required Provisions, Supplemental Specifications and Special Provisions as included in the Proposal will apply to this work.

Asphalt Concrete Composite Mix

The Contractor shall produce and place an estimated 4,598 tons of Asphalt Concrete Composite Mix to be placed at various locations on US 183 as noted in the Table below.

PCN i48e			
Reference Location	Length	Width	Tons
75.3	156	24	23
75.1	141	24	21
75.0	425	24	63
72.8	483	24	72
69.9	698	24	104
69.0	309	24	46
66.8	187	24	28
65.4	267	24	40
65.0	393	24	58
62.5	500	24	74
61.5	327	24	49
		Total PCN i48e	578
PCNi48d			
Reference Location	Length	Width	Tons
60.5	775	12	57
59.5	400	12	30
59.3	425	12	32
59.1	1700	12	126
58.6	850	24	126
58.4	700	24	104
57.6	1100	24	163
53.2	1000	12	74
52.7	700	24	104
51.8	1300	12	96
51.4	1150	24	170
51.1	1100	24	163
50.6	600	24	89
50.2	575	12	43
49.7	1750	24	259
49.3	1450	24	215
48.9	625	24	46
48.7	550	12	81
48.3	450	12	33
48.1	950	12	70
48.0	1600	12	118
47.1	600	24	89
46.7	850	12	63
46.2	2000	12	148
45.0	500	24	74
44.1	450	24	67
43.9	1300	12	96
43.6	900	24	133
43.2 ***US 183/SD 44	1000	36	222
42.9	1075	24	159
42.7	720	24	107
42.3	1200	12	89
42.2	1100	12	81
41.9	1450	24	215
41.4	1850	12	137
40.4	250	24	37
39.3	1400	12	104
		Total PCN i48d	4020

State Forces will be on site during placement operations to mark the exact locations of patching. The lengths and locations shown in the table are approximate only for estimating purposes. The Engineer will make field adjustments at the time of placement.

In addition to the list of approved binders listed in Section 324 of the specifications, PG 58-28 will also be allowed. All other requirements as listed in Section 324 shall apply.

Traffic Control

State Forces will be on site during work activities by the contractor to provide all aspects necessary for traffic control including, signing, flagging and Pilot Car. The Contractor's work will be limited to one 3 mile work zone inclusive of tack placement and patching activities. As work is completed, the state forces will move the begin and end points of this work zone to accommodate contractor activities, but in no case will a length greater than three miles be allowed. State Forces will also be on site to place all temporary and permanent striping needed for the contract.

Work Performed by State Forces

The Contractor is hereby required to give two weeks advance warning prior to beginning Asphalt Concrete Composite Mix placement operations. State Forces will be on site during this two week period prepping the sites ahead of time to make sure they are ready for placement operations to begin. Work performed by State Forces will consist of digging out and re-compacting bad areas and removing vegetation that would otherwise hamper Asphalt Concrete Composite Mix placement operations.

Thickness and Compaction

All sites were measured and computed assuming a 1 inch compacted thickness of patch to be placed. The contractor is expected to adhere to a final compacted thickness of 1 inch at all sites unless otherwise directed by the Engineer. All edges are to be raked and tapered to ensure no uneven lanes or vertical lips exist after final rolling is completed (See Typical Section).

TYPICAL SECTION

183-391 & 183-392

Asphalt Concrete Composite Patch Placement

***WIDTH TRANSITIONS TO 36 FOOT WIDE AT US 183 /SD 44 JUNCTION

