

1 Amend **Section 202 – Removal of Structures and Obstructions** to read as  
2 follows:

3  
4 **"SECTION 202 - REMOVAL OF STRUCTURES AND OBSTRUCTIONS**

5  
6 **202.01 Description.** This section is for the removal and disposal of  
7 buildings, fences, structures, old pavements, abandoned pipelines, and other  
8 obstructions designated or not permitted to remain; salvaging of designated  
9 materials and backfilling the resulting trenches, holes, and pits; and  
10 rearranging of utility and non-highway facilities, existing highway  
11 improvements, and portland cement concrete to remain. Rearrangement  
12 includes installation, relocation, alteration, salvaging, removing and disposing  
13 of structures and obstructions.

14  
15 When the proposal does not include pay items for this section, conduct  
16 that work under Section 203 - Excavation and Embankment.

17  
18 **202.02 Materials.** None specified.

19  
20 **202.03 Construction Requirements.** The Contractor shall exercise every  
21 precaution to preserve and protect structures, fences, and utilities to remain or  
22 removed by others according to Subsections:

23  
24 (1) 107.16 - Protection and Restoration of Property and  
25 Landscape,

26  
27 (2) 107.20 - Contractor's Responsibility for Work, and

28  
29 (3) 107.21 - Contractor's Responsibility for Utility Property and  
30 Services.

31  
32 **(A) Obstructions.** Remove obstructions that interfere with  
33 construction according to the contract including

34  
35 (1) signs, posts, raised bars, guardrails, and structures  
36 placed for the information, safety, direction, or control of traffic;

37  
38 (2) monuments, fences, and headers;

39  
40 (3) curb and gutter, drainage and sewerage structures except  
41 those constructed of portland cement concrete;

45 **(B) Removal Methods.** Obliterate existing roads that are not to  
46 remain in place. Obliteration includes rooting, plowing, pulverizing or  
47 scarifying to a minimum depth of 6 inches or to the bottom of the  
48 underlying base, whichever is less. Place an earth cover of not less than  
49 6 inches in thickness. Submit an earth cover for acceptance.  
50

51 Break up bituminous material into pieces not larger than 4 inches  
52 in greatest dimension. Mix the bituminous material with an equal quantity  
53 of underlying material. Shape the ground to provide a presentable and  
54 well-drained area.  
55

56 Backfill trenches, holes, depressions and pits left by the removal  
57 of the obstruction with embankment material.  
58

59 Remove abandoned utility lines, such as pipes and conduits,  
60 within the roadbed area to a depth of at least 24 inches below finished  
61 grade.  
62

63 Seal the pipes that the contract calls to abandon with:  
64

65 **(1)** a tight-fitting plug,  
66

67 **(2)** a wall of Class A or Class B concrete not less than 6 inches  
68 thick, or  
69

70 **(3)** a brick wall not less than 8 inches thick with cement mortar  
71 joints.  
72

73 Demolish abandoned manholes to an elevation 3 feet below  
74 finished grade. Also, backfill the abandoned manholes as required by  
75 the contract. Salvage the manhole frame and cover according to Section  
76 604 - Storm Drain Manholes, Drop Inlets and Catch Basins.  
77

78 **(C) Disposal.** Dispose of the materials according to Subsection  
79 201.03(B) - Removal and Disposal of Material.  
80

81 **(D) Removal of Concrete.** Remove existing concrete slabs,  
82 foundations, and old pavements within the roadbed areas to a depth of at  
83 least 3 feet below finished grade.  
84

85 Cut portions of concrete curbs, gutters, sidewalks, aprons,  
86 driveways and pavements to remain to a depth of 1-1/2 inches with a  
87 power-drive abrasive saw. The saw cut shall be neat and true with no  
88 shattering or spilling of the portion of concrete remaining in place or  
89 joining with the new work.  
90

91 Remove the concrete without damaging the concrete that is to  
92 remain in place. Repair damages at no cost to the State.  
93

94 Clean the existing reinforcement thoroughly that is to be  
95 incorporated in the new work material before embedding reinforcement in  
96 new concrete at no cost to the State.  
97

98 The Contractor may break the removed concrete into pieces not  
99 larger than 2 feet in greatest dimension. Also, the Contractor may bury  
100 the removed concrete in adjacent embankments at a depth of not less  
101 than 3 feet below finished grade. Do not bury the removed concrete in  
102 areas where the contract calls for driving piles. Also, do not bury the  
103 removed concrete within 10 feet of trees, pipelines, poles, buildings or  
104 other permanent objects or structures. Submit in writing for acceptance  
105 by the Engineer the manner the removed concrete may be disposed of  
106 and at such locations. When the Contractor chooses to dispose of that  
107 material outside the highway right-of-way, make such disposal according  
108 to Subsection 201.03(B) - Removal and Disposal of Material.  
109

110 Remove and dispose of reinforcing or other steel encountered in  
111 concrete according to Subsection 201.03(B) - Removal and Disposal of  
112 Material.  
113

114 Break the concrete pavements and similar slabs upon which  
115 embankments are to be constructed into pieces not larger than 2 feet in  
116 greatest dimension. Leave them in place, provided the depth of the  
117 pieces shall be not less than 3 feet below finished grade.  
118

119 **202.04 Method of Measurement.** The Engineer will not measure the  
120 removal of structures and obstructions for payment.  
121

122 **202.05 Basis of Payment.** The Engineer will not pay for the accepted  
123 removal of structures and obstructions. The Engineer will consider the cost for  
124 the removal of structures and obstructions as included in the contract price of  
125 the various contract items.  
126

127 The cost is for full compensation for the work prescribed in this section  
128 and the contract documents."  
129

130  
131 **END OF SECTION**  
132  
133  
134