

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 improvements,
11 and portland cement concrete to remain. Rearrangement includes installation,
12 relocation, alteration, salvaging, removing and disposing of structures and
13 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;

42
43 **(B) Removal Methods.** Obliterate existing roads that are not to
44 remain in place. Obliteration includes rooting, plowing, pulverizing or
45 scarifying to a minimum depth of 6 inches or to the bottom of the
46 underlying base, whichever is less. Place an earth cover of not less than
47 6 inches in thickness. Submit an earth cover for acceptance.

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

52
53 Backfill trenches, holes, depressions and pits left by the removal
54 of the obstruction with embankment material.

55
56 Remove abandoned utility lines, such as pipes and conduits,
57 within the roadbed area to a depth of at least 24 inches below finished
58 grade.

59
60 Seal the pipes that the contract calls to abandon with:

61
62 (1) a tight-fitting plug,

63
64 (2) a wall of Class A or Class B concrete not less than 6 inches
65 thick, or

66
67 (3) a brick wall not less than 8 inches thick with cement mortar
68 joints.

69
70 Demolish abandoned manholes to an elevation 3 feet below
71 finished grade. Also, backfill the abandoned manholes as required by
72 the contract. Salvage the manhole frame and cover according to Section
73 604 - Storm Drain Manholes, Drop Inlets and Catch Basins.

74
75 **(C) Disposal.** Dispose of the materials according to Subsection
76 201.03(B) - Removal and Disposal of Material.

77
78 **(D) Removal of Concrete.** Remove existing concrete slabs,
79 foundations, and old pavements within the roadbed areas to a depth of at
80 least 3 feet below finished grade.

81
82 Cut portions of concrete curbs, gutters, sidewalks, aprons,
83 driveways and pavements to remain to a depth of 1-1/2 inches with a
84 power-drive abrasive saw. The saw cut shall be neat and true with no
85 shattering or spilling of the portion of concrete remaining in place or
86 joining with the new work.

87
88 Remove the concrete without damaging the concrete that is to
89 remain in place. Repair damages at no cost to the State.

90
91 Clean the existing reinforcement thoroughly that is to be
92 incorporated in the new work material before embedding reinforcement in
93 new concrete at no cost to the State.

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

106
107 Remove and dispose of reinforcing or other steel encountered in
108 concrete according to Subsection 201.03(B) - Removal and Disposal of
109 Material.

110
111 Break the concrete pavements and similar slabs upon which
112 embankments are to be constructed into pieces not larger than 2 feet in
113 greatest dimension. Leave them in place, provided the depth of the
114 pieces shall be not less than 3 feet below finished grade.

115
116 **202.04 Method of Measurement.** The Engineer will not measure the
117 removal of structures and obstructions for payment.

118
119 **202.05 Basis of Payment.** The Engineer will not pay for the accepted
120 removal of structures and obstructions. The Engineer will consider the cost for
121 the removal of structures and obstructions as included in the contract price of the
122 various contract items.

123
124 The cost is for the work prescribed in this section and the contract
125 documents.”

126
127
128 **END OF SECTION 202**