

Section 412

1 made for further investigation of defective piers. Further investigation of piers that are not
2 defective will be paid as extra work in accordance with Article 104-7. No payment will be
3 made for remediation of unacceptable drilled piers or post repair testing.

4 Payment will be made under:

Pay Item	Pay Unit
____ Dia. Drilled Piers in Soil	Linear Foot
____ Dia. Drilled Piers Not in Soil	Linear Foot
____ Dia. Drilled Piers	Linear Foot
Permanent Steel Casing for ____ Dia. Drilled Piers	Linear Foot
SID Inspections	Each
SPT Testing	Each
CSL Testing	Each

5 **SECTION 412**
6 **UNCLASSIFIED STRUCTURE EXCAVATION**

7 **412-1 DESCRIPTION**

8 Excavate any material not classified as foundation excavation, box culvert excavation or
9 channel excavation whose removal is required for the construction of bridges, retaining walls
10 of reinforced concrete or reinforced masonry, arch culverts and box culverts without floor slabs,
11 and which is classified as unclassified structure excavation in the plans, in accordance with the
12 contract or as directed. Excavate, blast, brace, shore, provide sheeting and cribbing, backfill,
13 haul and dispose of materials.

14 Do not deposit excavated materials, nor construct earth dikes or other temporary earth
15 structures, in rivers, streams or impoundment or so near to such waters that they are carried into
16 any river, stream or impoundment by stream flow or surface runoff.

17 Dispose of all timber, stumps and debris in accordance with Article 200-6.

18 **412-2 PRESERVATION OF CHANNEL**

19 Unless otherwise required by the contract, do not excavate in stream channels. Do not disturb
20 the natural stream bed adjacent to the structure without permission.

21 Do not place material in a stream without approval. Remove materials placed within the stream
22 area and leave the stream in its original condition, unless otherwise permitted.

23 **412-3 UTILIZATION OF EXCAVATED MATERIAL**

24 Use and place suitable excavated material in accordance with Articles 410-7 and 410-8.

25 Notify the Engineer a sufficient time before beginning the excavation so measurements may be
26 taken of the undisturbed ground.

27 **412-4 MEASUREMENT AND PAYMENT**

28 The price and payment below will be full compensation for all items required to complete
29 unclassified structure excavation including, but not limited to, those items contained in
30 Article 412-1.

31 *Unclassified Structure Excavation at Station ____* will be paid at the contract lump sum price.

32 Payment will be made under:

Pay Item	Pay Unit
Unclassified Structure Excavation at Station ____	Lump Sum