

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE: 0011

PAY CODE	QUANTITY	UNIT	ITEM
20100210	39	Unit	Tree Removal (over 15 units diameter)
△ 20200100	1178	Cu. Yd.	Earth Excavation
20300100	432	Cu. Yd.	Channel Excavation
20400800	2222	Cu. Yd.	Furnished Excavation
25100630	6468	Sq. Yd.	Erosion Control Blanket
28000305	217	Foot	Temporary Ditch Checks
28000400	348	Foot	Perimeter Erosion Barrier
28000500	1	Each	Inlet and Pipe Protection
*31100100	969 △	Ton	Subbase Granular Material, Type A
*40600100	970	Gallon	Bituminous Materials (Prime Coat)
40603080	353	Ton	Hot-Mix Asphalt Binder Course, IL-19.0, N50
40603310	163	Ton	Hot-Mix Asphalt Surface Course, Mix "C", N50
42001430	490	Sq. Yd.	Bridge Approach Pavement Connector (Flexible)
48100500	1123	Sq. Yd.	Aggregate Shoulders, Type A 6"
*50100100	1	Each	Removal of Existing Structures
50105220	30	Foot	Pipe Culvert Removal
50300225	43.7	Cu. Yd.	Concrete Structures
50300255	201.2	Cu. Yd.	Concrete Superstructure
50300260	502	Sq. Yd.	Bridge Deck Grooving
50300300	538	Sq. Yd.	Protective Coat
50500105	1	L. Sum	Furnishing and Erecting Structural Steel
50500505	960	Each	Stud Shear Connectors
50800205	47190	Pound	Reinforcement Bars, Epoxy Coated
50800515	62	Each	Bar Splicers
50901050	203	Foot	Steel Railing, Type SM
+51200957	602	Foot	Furnishing Metal Shell Piles 12" x 0.250"
51202305	602	Foot	Driving Piles
51203200	2	Each	Test Pile Metal Shells
51500100	1	Each	Name Plates
52100520	20	Each	Anchor Bolts, 1"
54201060	38	Foot	Pipe Culverts, Class D, Type 2 15"
54213870	2	Each	Steel End Sections 15"
59100100	58	Sq. Yd.	Geocomposite Wall Drain
*60107700	1928	Foot	Pipe Underdrains 6"
+ 63000001	137.5	Foot	Steel Plate Beam Guardrail, Type A, 6 Foot Posts
+ 63100087	4	Each	Traffic Barrier Terminal, Type 6A
+*63100167	4	Each	Traffic Barrier Terminal, Type 1 (Special) Tangent
67100100	1	L. Sum	Mobilization
+ 78001110	2869	Foot	Paint Pavement Marking - Line 4"
+ 78200410	17	Each	Guardrail Markers, Type A
Z0013798	1	L. Sum	Construction Layout
*X2070302	617	Ton	Porous Granular Embankment, Special
*X2501100	1.34	Acre	Seeding, Class 3 (Special)
*X2810210	1570	Ton	Stone Riprap, Class A5 (Special)
*X4020700	90	Sq. Yd.	Aggregate Surface Course, Type B 8"
*X5121800	10476	Sq. Ft.	Permanent Steel Sheet Piling
*X7010216	1	L. Sum	Traffic Control and Protection, (Special)

*See BLR 11310 in the contract documents for Special Provisions.

+Specialty Item

△ ADDENDUM NUMBER ONE (1)

FILE NAME = S:\PROJECTS\2010\1051010_Bureau.CH11\DESIGN\STRUCT\Drawings\1051010_SummaryQuantities.dgn

USER NAME =	DESIGNED - M. A. CACKLEY	REVISED - △ 4-14-11
PLOT SCALE =	CHECKED - B. K. CONVERSE	REVISED -
PLOT DATE =	DRAWN - F. D. LACHAT	REVISED -
	CHECKED - M. C. WAGNER	REVISED -

BUREAU COUNTY
F.A.S. 184 (C.H. 11) OVER BIG BUREAU CREEK
STATION 59+75

SUMMARY OF QUANTITIES
STRUCTURE NO. 006-3032

STA. 53+50 TO STA. 64+50

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
184	08-00211-00-BR	BUREAU	31	2
	WHA* 1051010		CONTRACT NO. 87462	
	ILLINOIS FED. AID PROJECT BRS-0184(107)			

GENERAL NOTES

Existing structures (including foundations, walls, cisterns, wells, or other underground structures) within the right of way shall be removed in accordance with Article 501.04 and 501.05 of the Standard Specifications, without additional compensation, unless otherwise noted in the Plans or Special Provisions.

The Contractor shall seed all disturbed areas within the project limits.

The final top four inches of soil in any right of way area disturbed by the Contractor must be a cohesive soil capable of supporting vegetation and approved by the Engineer.

No overhaul has been computed and none shall be paid for from any source.

The Contractor shall be responsible for protecting utility property during construction operations as outlined in Article 107.31 of the Standard Specifications.

All telephone and electric poles, gas pipes, etc. in the way of the improvements shall be moved by the utilities prior to construction and shall not be included in the contract. The Contractor shall notify the respective utilities to make the necessary adjustments prior to this construction.

The location and elevation of the various underground utilities as shown on the plans are not to be taken as exact. The Contractor shall use special care when conducting construction operations near them to prevent damage.

The utilities located within the project limits or immediately adjacent to the project construction limits include:

AmerenIP Verizon (Frontier Com.)
Attn: Martin Fuller Attn: Garrett Burt
1050 W. Blvd. 112 Elm Street
Belleville, IL 62222 Sycamore, IL 60178
Ph: 618-236-6281 Ph: 815-895-1538

A minimum of 48 hours advance notice is required for non-emergency work.

A Nationwide 404 Permit has been issued for this project and the conditions of that Permit must be adhered to.

Where section or subsection monuments are encountered, the Engineer shall be notified before such monuments are removed. The Contractor shall protect and carefully preserve all property markers, monuments, and right of way pins until the Owner, an Authorized Surveyor, or Agent has witnessed or otherwise referenced their location. Any property markers, section or subsection monuments unless referenced, damaged by the Contractor shall be replaced at the expense of the Contractor.

Existing mail boxes, street signs, and traffic signs that are within the construction limits shall be removed and reset by the Contractor. Cost of removing and resetting to be included in the contract unit price bid per Cubic Yard for Earth Excavation.

TEMPORARY DITCH CHECKS

Table with columns: LOCATION, FOOT, REMARKS. Lists ditch check locations from RT. STA. 54+50 to RT. STA. 64+00.

TOTAL 217 FOOT

28000305

PERIMETER EROSION BARRIER

Table with columns: LOCATION, FOOT, REMARKS. Lists erosion barrier locations from LT. STA. 57+00 to RT. STA. 60+80.

TOTAL 348 FOOT

28000400

INLET & PIPE PROTECTION

Table with columns: LOCATION, EACH, REMARKS. Lists inlet and pipe protection locations.

TOTAL 1 EACH

28000500

SUBBASE GRANULAR MATERIAL, TYPE A

Table with columns: LOCATION, TON, REMARKS. Lists subbase granular material locations and quantities.

TOTAL 969 TON

31100100*

BITUMINOUS MATERIALS (PRIME COAT)

Table with columns: LOCATION, GALLON, REMARKS. Lists bituminous materials locations and quantities.

TOTAL 970 GALLON

40600100*

HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50

Table with columns: LOCATION, TON, REMARKS. Lists hot-mix asphalt binder course locations and quantities.

TOTAL 353 TON

40603080

HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50

Table with columns: LOCATION, TON, REMARKS. Lists hot-mix asphalt surface course locations and quantities.

TOTAL 163 TON

40603310

BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)

Table with columns: LOCATION, SQ YD, REMARKS. Lists bridge approach pavement connector locations and quantities.

TOTAL 490 SQ YD

42001430

AGGREGATE SHOULDERS, TYPE A 6"

Table with columns: LOCATION, SQ YD, REMARKS. Lists aggregate shoulder locations and quantities.

TOTAL 1,123 SQ YD

48100500

PIPE CULVERT REMOVAL

Table with columns: LOCATION, FOOT, REMARKS. Lists pipe culvert removal locations and quantities.

50105220

PIPE CULVERTS, CLASS D, TYPE 2 15"

Table with columns: LOCATION, FOOT, REMARKS. Lists pipe culverts locations and quantities.

542D1060

STEEL END SECTIONS 15"

Table with columns: LOCATION, EACH, REMARKS. Lists steel end sections locations and quantities.

54213870

PIPE UNDERDRAINS 6"

Table with columns: LOCATION, FOOT, REMARKS. Lists pipe underdrains locations and quantities.

TOTAL 1,928 FOOT

60107700*

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

Table with columns: LOCATION, FOOT, REMARKS. Lists steel plate beam guardrail locations and quantities.

TOTAL 137.5 FOOT

63000001

TRAFFIC BARRIER TERMINAL, TYPE 6A

Table with columns: LOCATION, EACH, REMARKS. Lists traffic barrier terminal locations and quantities.

TOTAL 4 EACH

63100087

TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

Table with columns: LOCATION, EACH, REMARKS. Lists traffic barrier terminal locations and quantities.

TOTAL 4 EACH

63100167*

PAINT PAVEMENT MARKING - LINE 4"

Table with columns: LOCATION, FOOT, REMARKS. Lists paint pavement marking locations and quantities.

TOTAL 2,869 FOOT

78001110

GUARDRAIL MARKERS, TYPE A

Table with columns: LOCATION, EACH, REMARKS. Lists guardrail markers locations and quantities.

TOTAL 17 EACH

78200410

SEEDING, CLASS 3 (SPECIAL)

Table with columns: LOCATION, ACRE, REMARKS. Lists seeding locations and quantities.

TOTAL 1.34 ACRE

X2501100*

AGGREGATE SURFACE COURSE, TYPE B 8"

Table with columns: LOCATION, SQ YD, REMARKS. Lists aggregate surface course locations and quantities.

TOTAL 90 SQ YD

X4020700*

SCHEDULE OF QUANTITIES

TREE REMOVAL (OVER 15 UNITS DIAMETER)

Table with columns: LOCATION, UNIT, REMARKS. Lists tree removal locations and quantities.

20100210

EARTH EXCAVATION

Table with columns: LOCATION, CU YD, REMARKS. Lists earth excavation locations and quantities.

20200100

FURNISHED EXCAVATION

Table with columns: LOCATION, CU YD, REMARKS. Lists furnished excavation locations and quantities.

20400800

EROSION CONTROL BLANKET

Table with columns: LOCATION, SQ YD, REMARKS. Lists erosion control blanket locations and quantities.

25100630

ADDENDUM NUMBER ONE (1)

Table with columns: USER NAME, DESIGNED, CHECKED, DRAWN, PLOT DATE, etc.

BUREAU COUNTY
F.A.S. 184 (C.H. 11) OVER BIG BUREAU CREEK
STATION 59+75

GENERAL NOTES AND SCHEDULES
STRUCTURE NO. 006-3032

STA. 53+50 TO STA. 64+50

Table with columns: F.A.S. RTE., SECTION, COUNTY, TOTAL SHEETS, etc.

FILE NAME = S:\PROJECTS\2010\1051010\Bureau.CH11\DESIGN\STRUCTURE\06-3032\GeneralNotes.dgn