

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	C.H. 48 BRIDGE X932-2A	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	515	515	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	158	158	
20101000	TEMPORARY FENCE	FOOT	100	100	
20101100	TREE TRUNK PROTECTION	EACH	38	38	
20200100	EARTH EXCAVATION	CU YD	240	240	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	272	272	
20700220	POROUS GRANULAR EMBANKMENT	CU YD	370	370	
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	48	48	
* 21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	1,936	1,936	
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	36	36	
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	36	36	
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	36	36	
* 25001800	SEEDING, CLASS 4 (MODIFIED)	ACRE	0.40	0.40	
* 25100630	EROSION CONTROL BLANKET	SQ YD	1,936	1,936	
* 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	300	300	
28000400	PERIMETER EROSION BARRIER	FOOT	1,120	1,120	
* 28000700	MULCH, METHOD 1	ACRE	0.70	0.70	
X10006653	FENCE (SPECIAL)	FOOT	1,120	1,120	
28100101	STONE RIPRAP, CLASS A1	SQ YD	124	124	
28200200	FILTER FABRIC	SQ YD	124	124	
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	322	322	
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	26	26	
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	27.8	27.8	
50200100	STRUCTURE EXCAVATION	CU YD	196	196	
50300225	CONCRETE STRUCTURES	CU YD	96.0	96.0	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	98.5	98.5	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	31,250	31,250	

\* SPECIALTY ITEM

EARTHWORK TABLE							
LOCATION	EARTH EXCAVATION	STRUCTURE EXCAVATION	TOTAL EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	UNSUITABLE EXCAVATION	POROUS GRANULAR EMBANKMENT
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
STA. 101+15 TO STA. 104+00	16	67	62	97	- (35)	157	357
BRIDGE							
STA. 96+75 TO STA. 99+20	224	67	218	0	218	115	13
PROJECT TOTAL	240	134	280	97	184	272	370

SHRINKAGE FACTOR: 25%

ESTIMATED TOPSOIL STRIPPING DEPTH 1', MATERIAL REMOVED TO BE CONSIDERED UNSUITABLE EXCAVATION.

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CODE NO	ITEM	UNIT	TOTAL QUANTITIES	C.H. 48 BRIDGE X932-2A	
51201400	FURNISHING STEEL PILES HP 10 x 42	FOOT	2,696	2,696	
51202305	DRIVING PILES	FOOT	2,696	2,696	
51203400	TEST PILE STEEL HP 10 x 42	EACH	4	4	
51500100	NAME PLATES	EACH	1	1	
52000110	PREFORMED JOINT STRIP SEAL	FOOT	25	25	
58700300	CONCRETE SEALER	SQ FT	1,410	1,410	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	30	30	
60109580	PIPE UNDERDRAINS FOR STRUCTURES, 4"	FOOT	46	46	
67100100	MOBILIZATION	L SUM	1	1	
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	1	
72000100	SIGN PANEL - TYPE 1	SQ FT	5	5	
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	9	9	
72900100	METAL POST - TYPE A	FOOT	28	28	
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	41	41	
X0322508	PEDESTRIAN TRUSS SUPERSTRUCTURE	SQ FT	4,736	4,736	
XX003338	TEST HOLE	EACH	5	5	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	
△ Z0076600	TRAINEES	HOUR	500	500	
Z0077900	WOOD POST AND RAIL FENCE	FOOT	64	64	
* A2002912	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY) 1-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7	7	
* A2006512	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK) 1-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7	7	
* A2006712	TREE, QUERCUS MACROCARPA (BUR OAK) 1-1/2" CALIPER, BALLED AND BURLAPPED	EACH	8	8	
* C2C0335G	SHRUB, HAMMAMELIS VIRGINIANA (COMMON WITCHHAZEL) CONTAINER GROWN, 5-GALLON	EACH	15	15	
* C2C043G5	SHRUB, LINDERA BENZOIN (SPICEBUSH) CONTAINER GROWN, 5-GALLON	EACH	29	29	
* C2C048G5	SHRUB, PHYSOCARPUS OPULIFOLIUS (NINEBARK) CONTAINER GROWN, 5-GALLON	EACH	9	9	
* C2C063G5	SHRUB, RIBES MISSOURIENSE (WILD GOOSEBERRY) CONTAINER GROWN, 5-GALLON	EACH	65	65	

\* SPECIALTY ITEM △ Y080

AGGREGATE PAVING SCHEDULE		
LOCATION	AGGREGATE BASE COURSE, TYPE B, 4"	AGGREGATE SURFACE COURSE, TYPE A
	SQ YD	SQ YD
STA. 101+52.75 TO STA. 104+00	169	12
STA. 96+75 TO STA. 98+22	153	14
PROJECT TOTAL	322	26

FILE NAME = 98-00313-ah-500.dgn  
PLOT DATE = 8/4/2009

**CR** CHRISTIAN-ROGE & ASSOCIATES, INC.  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - S.J.P.	REVISED -
DRAWN - A.C.S.	REVISED -
CHECKED - E.J.M.	REVISED -
DATE - AUGUST 3, 2009	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
IL. PRAIRIE PATH OVER E.J. & E. RAILROAD

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. 97+00 TO STA. 103+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	98-00313-00-BR	DUPAGE	25	3
CONTRACT NO. 63178			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	