

### SUMMARY OF QUANTITIES-FUNDING CODE X071-2A

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	10
20200100	EARTH EXCAVATION	CU YD	60
20400800	FURNISHED EXCAVATION	CU YD	1005
* 25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	1.25
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	460
28000300	TEMPORARY DITCH CHECK	EACH	8
28000400	PERIMETER EROSION BARRIER	FOOT	1840
35101400	AGGREGATE BASE COURSE, TYPE B	TON	1389
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	2.77
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	489
40603080	HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	290
40603305	HOT MIX ASPHALT SURFACE SOURCE, MIX "C", N30	TON	145
48101200	AGGREGATE SHOULDERS, TYPE B	TON	193
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50200100	STRUCTURE EXCAVATION	CU YD	210
50300225	CONCRETE STRUCTURES	CU YD	71.2
50300255	CONCRETE SUPERSTRUCTURE	CU YD	130.8
50300260	BRIDGE DECK GROOVING	SQ YD	452
50300300	PROTECTIVE COAT	SQ YD	503
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L.SUM	1
50500505	STUD SHEAR CONNECTORS	EACH	1775
50700305	HARDWARE	POUND	940
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	35,510
△ 50901050	STEEL RAILING, TYPE SM	FOOT	271
51201005	FURNISHING METAL SHELL PILES 12"	FOOT	980
51202305	DRIVING PILES	FOOT	980
51203200	TEST PILE METAL SHELLS	EACH	4
51500100	NAME PLATES	EACH	1
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	174
△ 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	350
△ 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	4
△* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)	EACH	4
* 67100100	MOBILIZATION	L.SUM	1
△ 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	2375
△ 78200455	BIDIRECTIONAL GUARD RAIL REFLECTORS	EACH	10
△ 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
* X5121800	PERMANENT STEEL SHEET PILING	SQ FT	2457

\* - SEE SPECIAL PROVISIONS  
 △ - SPECIALTY ITEMS

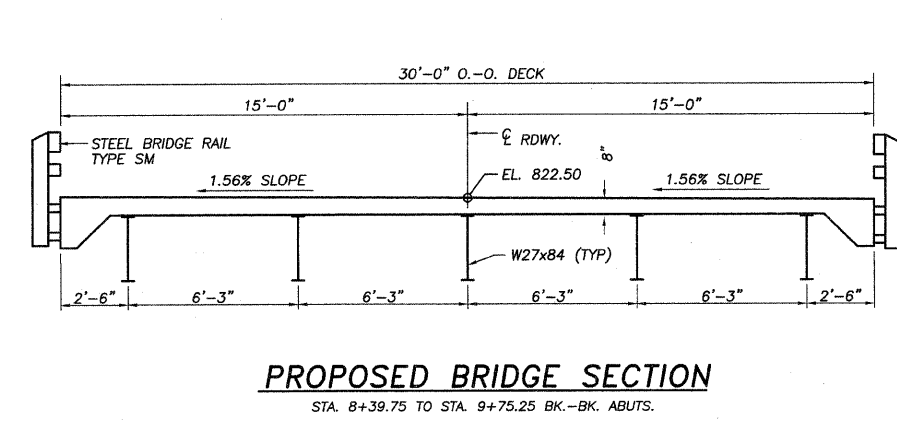
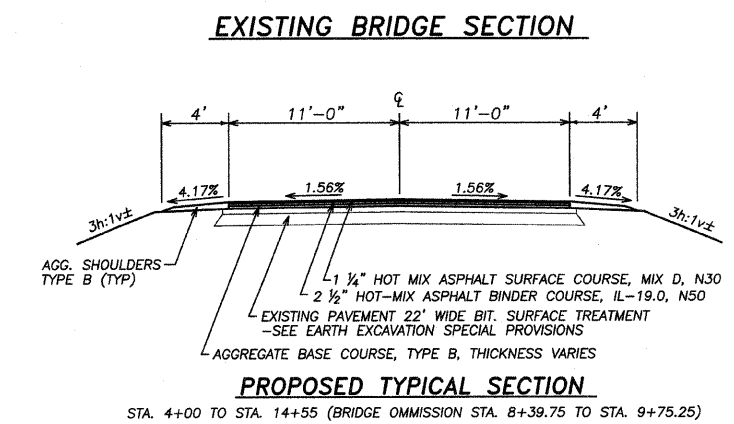
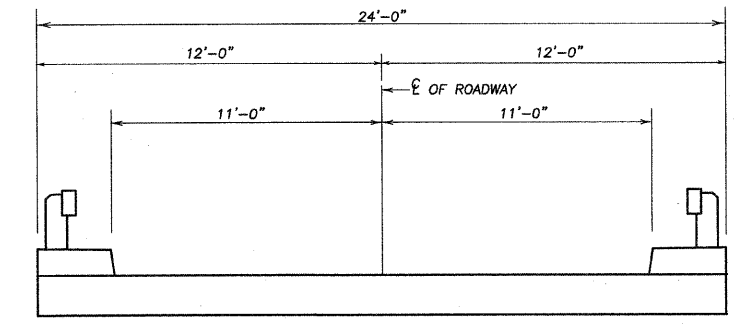
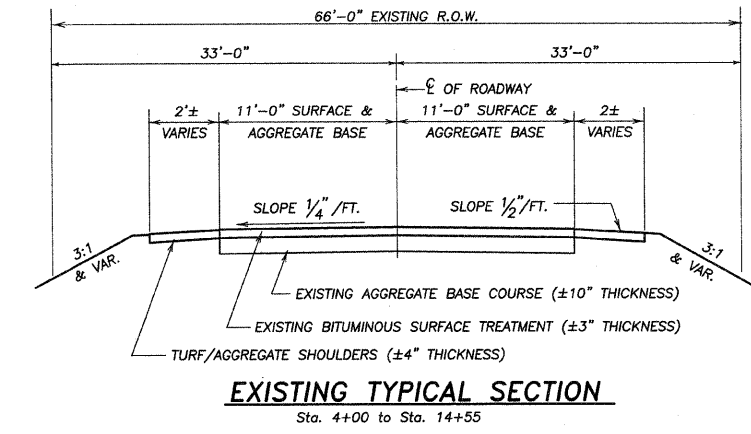
#### HOT-MIX ASPHALT CHART

	HMA BINDER	HMA SURFACE
PG GRADE	PG58-28	PG58-28
MAX % RAP ALLOWABLE**	25%	10%
DESIGN AIR VOIDS	4.0% @ N50	3.0% @ N30
MIXTURE COMPOSITION	IL 19.0	IL 9.5L
FRICTION AGGREGATE		MIXTURE C
DENSITY TEST METHOD	SEE SPECIAL PROVISIONS	

\*\*IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.

### SCHEDULE OF QUANTITIES

20100110	TREE REMOVAL (6 TO 15 UNIT DIAMETER)	UNIT	21
LOCATION			
LT. STA. 8+50			
TOTAL			21
28000300	TEMPORARY DITCH CHECK	EACH	2
LOCATION			
RT. & LT. STA. 6+30			2
RT. & LT. STA. 8+00			2
RT. & LT. STA. 10+00			2
RT. & LT. STA. 12+50			2
TOTAL			8
28000400	PERIMETER EROSION BARRIER	FOOT	880
LOCATION			
LT. & RT. STA. 4+00 - 8+40			960
LT. & RT. STA. 9+75 - 14+55			1840
TOTAL			1840
35101400	AGGREGATE BASE COURSE, TYPE B	TON	1389
LOCATION			
LT. & RT. STA. 4+00 - 14+55			1389
TOTAL			1389
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	1.33
LOCATION			
LT. & RT. STA. 4+00 - 8+40			1.44
LT. & RT. STA. 9+75 - 14+55			2.77
TOTAL			2.77
40600982	HOT-MIX ASPHALT SURFACE COURSE REMOVAL - BUTT JOINT	SQ YD	122
LOCATION			
LT. & RT. STA. 4+00 - 8+40			367
LT. & RT. STA. 13+00 - 14+55			489
TOTAL			489
40603080	HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	140
LOCATION			
LT. & RT. STA. 4+00 - 8+40			150
LT. & RT. STA. 9+75 - 14+55			290
TOTAL			290
40603305	HOT MIX ASPHALT SURFACE COURSE, MIX "C", N30	TON	70
LOCATION			
LT. & RT. STA. 4+00 - 8+40			75
LT. & RT. STA. 9+75 - 14+55			145
TOTAL			145
48101200	AGGREGATE SHOULDERS, TYPE B	TON	95
LOCATION			
LT. & RT. STA. 4+00 - 8+40			98
LT. & RT. STA. 9+75 - 14+55			193
TOTAL			193
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	125
LOCATION			
RT. STA. 7+01.5 - RT. STA. 8+26.5			50
LT. STA. 7+76.5 - LT. STA. 8+26.5			50
RT. STA. 9+88.5 - RT. STA. 10+38.5			125
LT. STA. 9+88.5 - LT. STA. 11+13.5			125
TOTAL			350
63100075	TRAFFIC BARRIER, TYPE 5A	FOOT	1
LOCATION			
RT. STA. 8+26.5 - RT. STA. 8+39.75			1
LT. STA. 8+26.5 - LT. STA. 8+39.75			1
RT. STA. 9+75.25 - RT. STA. 9+88.5			1
LT. STA. 9+75.25 - LT. STA. 9+88.5			1
TOTAL			4
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)	FOOT	1
LOCATION			
RT. STA. 6+51.5 - RT. STA. 7+01.5			1
LT. STA. 7+26.5 - LT. STA. 7+76.5			1
RT. STA. 10+38.5 - RT. STA. 10+88.5			1
LT. STA. 11+13.5 - LT. STA. 11+63.5			1
TOTAL			4
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	880
LOCATION			
LT. & RT. STA. 4+00 - 8+40			110
CL STA. 4+00 - 8+40			960
LT. & RT. STA. 9+75 - 14+55			120
STA. 9+75 - 14+55			2070
TOTAL			2070



SUMMARY OF QUANTITIES  
 SCHEDULE OF QUANTITIES  
 TYPICAL SECTIONS  
 SECTION 01-09114-00-BR  
 NORTH GROVE ROAD  
 DEKALB COUNTY