

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N. LINCOLN AVE.	07-25932-00-BR	CHAMPAIGN	50	5
STA	TO STA			
F.H.W.A. REG.	ILLINOIS	PROJECT		

SEEDING, CLASS 2	25000200	ACRE
LOCATION		
LT STA 7+00 TO BRIDGE		0.09
RT STA 7+00 TO BRIDGE		0.10
LT BRIDGE TO STA 12+62		0.12
TOTAL		0.31

MULCH, METHOD 2	25100115	ACRE
LOCATION		
LT STA 7+00 TO BRIDGE		0.09
RT STA 7+00 TO BRIDGE		0.10
LT BRIDGE TO STA 12+62		0.12
TOTAL		0.31

GROUTED RIPRAP	XX004565	SQ. YD.
LOCATION		
STA 9+46 TO STA 10+54		862
TOTAL		862

TRAFFIC CONTROL AND PROTECTION, STD. 701321	70100405	EACH
LOCATION		
SEC. 07-25932-00-BR		1
TOTAL		1

TRAFFIC CONTROL AND PROTECTION, STD. 701306	70100460	L.SUM
LOCATION		
SEC. 07-25932-00-BR		1
TOTAL		1

COMBINATION CURB AND GUTTER REMOVAL	44000500	FOOT
LOCATION		
LT STA 7+00 TO STA 7+36		43
LT STA 7+69 TO STA 9+56		196
RT STA 7+00 TO STA 9+10		210
TOTAL		449

COMBINATION CURB AND GUTTER, TYPE B-6.24	25000200	FOOT
LOCATION		
LT STA 7+00 TO STA 7+36		43
LT STA 7+70 TO STA 9+10		150
RT STA 7+00 TO STA 7+12		210
TOTAL		403

INLET AND PIPE PROTECTION	28000500	EACH
LOCATION		
STA 11+74		1
TOTAL		1

TREE REMOVAL (6 TO 15 UNITS DIAMETER)	20100100	UNIT
LOCATION		
STA 9+48, 30' RT		8
TOTAL		8

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	63000001	FOOT
LOCATION		
RT STA 8+19.44 TO STA 8+81.94		62.5
LT STA 11+4.50 TO STA 11+77.00		62.5
TOTAL		125

STEEL PLATE BEAM GUARDRAIL, (SHORT RADIUS)	63300725	FOOT
LOCATION		
RT STA 10+71.02 TO STA 10+72.71		25
TOTAL		25

STORM SEWERS, TYPE 2, RCCP, CLASS III, 12"	55021600	FOOT
LOCATION		
STA 9+02		32
STA 8+84 TO STA 9+02		24
TOTAL		56

TEMPORARY RAMP	40600990	LENGTH FOOT	WIDTH FOOT	AREA SQ YD
LOCATION				
STA 7+00 TO STA 7+05	5	36'	20	
STA 9+00.09 TO STA 9+10.09	10	36'	40	
STA 10+86.35 TO STA 10+96.35	10	30'	34	
STA 12+57 TO STA 12+62	5	30'	17	
TOTAL			111	

TEMPORARY BRIDGE TRAFFIC SIGNALS	70106500	EACH
LOCATION		
S.N. 010-4504		1
TOTAL		1

TRAFFIC BARRIER TERMINAL, TYPE 2	63100045	EACH
LOCATION		
LT STA 8+69.44 TO STA 8+81.94		1
RT STA 8+06.94 TO STA 8+19.44		1
LT STA 11+77.00 TO STA 11+89.50		1
RT STA 10+72.71 TO STA 10+60.46		1
TOTAL		4

TRAFFIC BARRIER TERMINAL, TYPE 5	63100070	EACH
LOCATION		
RT STA 10+56.35 TO STA 10+71.02		1
TOTAL		1

TRAFFIC BARRIER TERMINAL, TYPE 6	63100085	EACH
LOCATION		
LT STA 8+81.94 TO STA 9+25.09		1
RT STA 8+81.94 TO STA 9+25.09		1
LT STA 10+71.35 TO STA 11+14.50		1
TOTAL		3

CONSTRUCTION LAYOUT	Z0013798	L SUM
LOCATION		
SEC. 07-25932-00-BR		1
TOTAL		1

CONTROLLED LOW STRENGTH MATERIAL	59300100	CU YD
LOCATION		
STA 9+01		11
STA 9+50		17
TOTAL		28

P.C. CONCRETE DRIVEWAY PAVEMENT, 8 INCH	42300400	SO YD
LOCATION		
STA 7+21.14 RT		51
STA 7+53.10 LT		123
STA 7+60.98 RT		43
TOTAL		217

STATION TO STATION	LENGTH (FT)	BIT. CONC. SURF. CSE. SUPERPAVE MIX "C," N70 (TON)		BIT. CONC. BINDER CSE. SUPERPAVE MIX C, N70 (TON)		BITUMINOUS MATERIALS PRIME COAT (GALLON)	AGGREGATE PRIME COAT (TON)
		WIDTH (FT)	AREA (SQ FT)	QUANTITY (TON)	QUANTITY (TON)		
STA 7+00.00 TO STA 9+10.09	210.09	32.0 TO 36.5	7,196	90	32.0 TO 36.5	7,196	405
STA 10+86.35 TO STA 12+62	175.65	30.0	5,270	66	30	5,270	297
TOTAL				156			702
						84	5.6

*** NOTE: SEE SUGGESTED STAGE CONSTRUCTION SEQUENCE FOR STAGE I AND STAGE II TRAFFIC CONTROL PLANS FOR INFORMATION ONLY

LOCATION	NORTH LINCOLN AVE.	NORTH LINCOLN AVE.
MIXTURE USE	BINDER	SURFACE
AC/PG	PG 64-22	PG 64-22
RAPZ (MAX)	15	10
DESIGN AIR VOIDS	4.0% @ NDES=70	4.0% @ NDES=70
MIX COMP (GRADATION)	IL 19.0	IL 9.5
FRICTION AGGREGATE	N.A.	MIX C

PAVEMENT MARKING SCHEDULE	78300100	70300100
LOCATION	PAVEMENT MARKING REMOVAL	SHORT TERM PVMT MARKING LINE - 4"
	SOLID WHITE (SQ. FT.)	SOLID YELLOW (SQ. FT.)
	SOLID YELLOW (SQ. FT.)	YELLOW SKIP DASH (SQ. FT.)
	SOLID WHITE (SQ. FT.)	SOLID YELLOW (SQ. FT.)
	SOLID YELLOW (SQ. FT.)	YELLOW SKIP DASH (SQ. FT.)
STA 6+71 TO STA. 7+12	27.3	
STA. 6+77 TO STA. 7+12	27.3	
STA. 7+90 TO STA. 9+37	262	
STA. 9+37 TO STA. 14+50		129
STA. 7+00 TO STA. 12+62		
SUBTOTAL	27.3	289.3
TOTAL	446.0	141

EARTHWORK SCHEDULE	CU YD
EARTH EXCAVATION	796
STRUCTURE EXCAVATION	262
TOTAL CUT	1058
EMBANKMENT	74
TOTAL FILL	74
BORROW= (EMBANKMENT-(SUIT.EX. x (1-S.F.)))	0
BORROW= FURNISHED EXCAVATION	0
S.F. = SHRINKAGE FACTOR = 0.25	

IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3	Z0030250	EACH
LOCATION		
STAGE I		
LT STA 8+58 TO STA 8+67		1
LT STA 11+33 TO STA 11+42		1
TOTAL		2

IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE) TEST LEVEL 3	Z0030350	EACH
LOCATION		
STAGE II		
RT STA 7+84 TO STA 7+93		1
RT STA 12+07 TO STA 12+16		1
TOTAL		2

TEMPORARY CONCRETE BARRIER	70400100	FOOT
LOCATION		
STAGE I		
STA 8+68.75 TO STA 11+31.25		262.5
STAGE II		
STA 7+93.75 TO STA 8+68.75		75
STA 11+31.25 TO STA 12+06.25		75
TOTAL		412.5

RELOCATE TEMPORARY CONCRETE BARRIER	70400200	FOOT
LOCATION		
STAGE II		
STA 8+68.75 TO STA 11+31.25		262.5
TOTAL		262.5

PAVEMENT REMOVAL	44000100	SO YD
LOCATION		
STA 7+00 TO STA 9+55.8		911
STA 10+43.5 TO STA 12+62		596
TOTAL		1507

DRIVEWAY PAVEMENT REMOVAL	44000200	SO YD
LOCATION		
STA 7+21.14		44
STA 7+53.10		44
STA 7+60.98		141
TOTAL		229

TOPSOIL FURNISH AND PLACE, 4"	21101615	SO YD
LOCATION		
LT STA 7+00 TO BRIDGE		155
RT STA 7+00 TO BRIDGE		167
LT BRIDGE TO STA 12+62		220
TOTAL		542

AGGREGATE SURFACE COURSE TYPE B	40200800	TON
LOCATION		
RT BRIDGE TO STA. 12+62		171
TOTAL		171

STORM SEWER REMOVAL, 12"	55100500	FOOT
LOCATION		
STA 9+50		45
TOTAL		45

PIPE CULVERT REMOVAL	50105220	FOOT
LOCATION		
27' LT STA 9+48 TO STA 9+75		27
31' RT STA 9+56 TO STA 9+61		5
29' RT STA 10+24 TO STA 10+37		13
27' LT STA 10+14 TO STA 10+25		11
TOTAL		56

SCHEDULE OF QUANTITIES
SECTION: 07-25932-00-BR
CHAMPAIGN COUNTY
Q STATION 10+00