

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 22	05-00907-00-BR	CHAMPAIGN	36	4
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS PROJECT		

SCHEDULE OF QUANTITIES

AGGREGATE BASE COURSE, TYPE B 8"	35102000
LOCATION TO LOCATION	SQ YD
STA. 7+50 TO STA 8+54.67	256
STA. 11+45.33 TO STA 14+53.21	753
TOTAL	1009

TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	63100167
LOCATION TO LOCATION	EACH
LT STA. 8+03.25 TO LT STA. 8+28.25	1.0
RT STA. 7+90.75 TO RT STA. 8+15.75	1.0
RT STA. 11+71.75 TO RT STA. 11+96.75	1.0
LT STA. 14+09.25 TO LT STA. 14+34.25	1.0
TOTAL	4.0

STEEL RAILING, TYPE S-1	50900205
LOCATION TO LOCATION	FOOT
LT 8+54 TO LT 11+46	292
RT 8+54 TO RT 11+46	292
TOTAL	584

THERMOPLASTIC PAVEMENT MARKING LINE, 4"	78000200	
LOCATION	WHITE FOOT	YELLOW FOOT
CENTERLINE - DOUBLE SOLID (NO PASSING)		1407
SUBTOTAL		1407
TOTAL		1407

PAVEMENT REMOVAL	44000100
LOCATION TO LOCATION	SQ YD
STA. 7+50 TO STA 8+54.67	239
STA. 11+45.33 TO STA 14+53.21	715
TOTAL	954

GUARDRAIL REMOVAL	63200310
LOCATION TO LOCATION	FOOT
LT STA. 8+32 TO LT STA. 8+98	66
RT STA. 8+64 TO RT STA. 9+04	40
LT STA. 11+14 TO LT STA. 11+80	66
RT STA. 11+21 TO RT STA. 11+74	53
TOTAL	225

TRAFFIC BARRIER TERMINAL, TYPE 5A	63100075
LOCATION TO LOCATION	EACH
LT STA. 8+40.75 TO LT STA. 8+54.00	1.0
RT STA. 8+40.75 TO RT STA. 8+54.00	1.0
LT STA. 11+46.00 TO LT STA. 11+59.25	1.0
RT STA. 11+46.00 TO RT STA. 11+59.25	1.0
TOTAL	4.0

SEEDING, CLASS 2	25000200
LOCATION TO LOCATION	ACRE
LT 7+50 TO BRIDGE	0.17
RT 7+50 TO BRIDGE	0.16
BRIDGE TO LT 14+53.21	0.37
BRIDGE TO RT 14+53.21	0.31
TOTAL	1.01

TREE REMOVAL	20100500
LOCATION TO LOCATION	EACH
STA. 8+75 RT TO STA. 8+89 RT	0.01
STA. 11+00 RT TO STA. 14+53 RT	0.13
STA. 11+17 LT TO STA. 12+39 LT	0.04
TOTAL	0.18

WOVEN WIRE FENCE (SPECIAL)	66502200
LOCATION TO LOCATION	FOOT
RT 33' STA. 7+50 TO RT 50' STA. 7+50	17
RT 50' STA. 7+50 TO RT 50' STA. 9+00	150
RT 50' STA. 11+86 TO RT 50' STA. 14+53.21	268
RT 50' STA. 14+53.21 TO RT 45' STA. 14+53.21	5
LT 28' STA. 11+52 TO LT 50' STA. 11+52	22
LT 50' STA. 11+52 TO LT 50' STA. 14+53.21	302
LT 50' STA. 14+53.21 TO LT 41' STA. 14+53.21	9
TOTAL	773

STEEL PLATE BEAM GUARDRAIL TYPE A, 6 FOOT POSTS	63000001
LOCATION TO LOCATION	FOOT
LT STA. 8+28.25 TO LT STA. 8+40.75	12.5
RT STA. 8+15.75 TO RT STA. 8+40.75	25
LT STA. 11+59.25 TO LT STA. 14+09.25	250
RT STA. 11+59.25 TO RT STA. 11+71.75	12.5
TOTAL	300

WOVEN WIRE FENCE REMOVAL	66502300
LOCATION TO LOCATION	FOOT
RT STA. 7+50 TO RT STA. 9+00	150
RT STA. 9+00 TO RT STA. 9+05	10
LT STA. 11+52 TO LT STA. 14+53.21	302
RT STA. 11+86 TO RT STA. 14+53.21	268
TOTAL	730

GROUTED RIPRAP	XX004565
LOCATION TO LOCATION	SQ. YD.
STA. 8+50 TO STA 8+89	526
STA. 11+12 TO STA. 11+51	527
TOTAL	1053

EARTHWORK SUMMARY

BITUMINOUS RESURFACING SCHEDULE									
STATION TO STATION	LENGTH (FT)	HOT MIX ASPHALT SURF. CSE. MIX "C," N50 (TON) 40603310			LEVEL BINDER MACHINE METHOD, N50 (TON) 40600625			BITUMINOUS MATERIALS PRIME COAT (GALLON) 40600100	AGGREGATE PRIME COAT (TON) 40600300
		WIDTH (FT)	AREA (SQ. FT)	QUANTITY (TON)	WIDTH (FT)	AREA (SQ. FT)	QUANTITY (TON)		
STA 7+50 TO STA 8+54.67	104.67	22'	2,303	28	22'		28	96	0.7
STA 8+54.67 TO STA 11+45.33	290.67	30'	8,720	106				73	1.5
STA 11+45.33 TO STA 14+53.21	307.88	22'	6,774	82	22'		82	282	1.9
TOTAL				216			120	451	4.1

EARTHWORK SCHEDULE	CU. YD.
EARTH EXCAVATION 20200100	296
STRUCTURE EXCAVATION 50200100	219
TOTAL CUT	515
EMBANKMENT	874
TOTAL FILL	874
BORROW= [EMBANK-(SUIT. EX.x(1-S.F.))]	488
BORROW - FURNISHED EXCAVATION 20400800	488
S.F. = SHRINKAGE FACTOR = 0.25	

LOCATION	CH22	CH22
MIXTURE USE	LEVEL BINDER	SURFACE
AC/PG	PG 64-22	PG 64-22
RAP% (MAX)	25	15
DESIGN AIR Voids	4.0% @ NDES=50	4.0% @ NDES=50
MIX COMP (GRADATION)	IL 9.5	IL 9.5
FRICTION AGGREGATE	MIX C	MIX C

SCHEDULE OF QUANTITIES
SECTION: 05-00907-00-BR
CHAMPAIGN COUNTY
STATION 10+00