

**EARTH EXCAVATION
FURNISHED EXCAVATION**

LOCATION	EARTH EXCAVATION CU. YD.	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE CU. YD.	EMBANKMENT CU. YD.	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU. YD.
STAGE I (LT. SIDE) STA. 606+00 TO STA. 659+00	361.7	271.4	16,186.0	-15,914.6
STAGE II (RT. SIDE) STA. 606+00 TO STA. 659+00	0.0	0.0	7,167.0	-7,167.0
TOTAL =	361.7	271.4	23,353.0	-23,081.6

SHRINKAGE FACTORS: EARTH EXCAVATION - 25% ASSUMED
EARTH EXCAVATION - 362 CU. YDS.
FURNISHED EXCAVATION - 23,080 CU. YDS.

SEEDING, CLASS 2A

LOCATION	ACRE
STA. 606+00 TO STA. 659+00	7.5
TOTAL =	7.5

NITROGEN FERTILIZER NUTRIENT

LOCATION	POUND
STA. 606+00 TO STA. 659+00	675
TOTAL =	675

PHOSPHORUS FERTILIZER NUTRIENT

LOCATION	POUND
STA. 606+00 TO STA. 659+00	675
TOTAL =	675

POTASSIUM FERTILIZER NUTRIENT

LOCATION	POUND
STA. 606+00 TO STA. 659+00	675
TOTAL =	675

MULCH, METHOD 2

LOCATION	ACRE
SLOPE 1:4 OR FLATTER	
STA. 610+00 TO STA. 618+00	0.52
STA. 653+00 TO STA. 658+00	0.07
TOTAL =	0.59, (USE 0.75)

EROSION CONTROL BLANKET

LOCATION	SQ. YD.
SLOPE 1:3	
STA. 607+00 TO STA. 610+00	67
STA. 618+00 TO STA. 624+00	4167
STA. 651+00 TO STA. 653+00	839
(FOR USE AROUND CONCRETE HEADWALLS FOR PIPE DRAINS)	
LT. STA. 619+45	4
RT. STA. 619+45	4
LT. STA. 629+40	4
RT. STA. 629+40	4
LT. STA. 639+00	4
RT. STA. 639+00	4
LT. STA. 642+05	4
RT. STA. 642+05	4
LT. STA. 648+00	4
RT. STA. 648+00	4
TOTAL =	5113

HEAVY DUTY EROSION CONTROL BLANKET

LOCATION	SQ. YD.
SLOPE 1:2	352
STA. 624+00 TO STA. 625+16	
BRIDGE OMISSION SN 057-0250	22,725
STA. 628+10 TO STA. 643+35	
BRIDGE OMISSION SN 057-0249	4439
STA. 645+35 TO STA. 651+00	
TOTAL =	27,516

TEMPORARY EROSION CONTROL SEEDING

LOCATION	POUND
STA. 606+00 TO STA. 659+00	750
TOTAL =	750

INLET AND PIPE PROTECTION

LOCATION	EACH
LT. STA. 636+48	1
TOTAL =	1

SUB-BASE GRANULAR MATERIAL, TYPE A

LOCATION	TON
STA. 618+35 TO STA. 624+87	863
BRIDGE OMISSION SN 057-0250	
STA. 628+39 TO STA. 643+05	1908
BRIDGE OMISSION SN 057-0249	
STA. 645+72 TO STA. 649+10	380
TOTAL =	3151

SUB-BASE GRANULAR MATERIAL, TYPE C

LOCATION	TON
STA. 618+35 TO STA. 624+87	252
BRIDGE OMISSION SN 057-0250	
STA. 628+39 TO STA. 643+05	538
BRIDGE OMISSION SN 057-0249	
STA. 645+72 TO STA. 649+10	133
TOTAL =	923

BITUMINOUS MATERIALS (PRIME COAT)

LOCATION	GALLON
FAI 55 NB (PRE-STAGE)	
STA. 606+78 TO STA. 618+35 (RT SHOULDER)	51
STA. 618+35 TO STA. 624+95 (RT SHOULDER)	29
BRIDGE OMISSION SN 057-0250	
STA. 627+60 TO STA. 643+65 (RT SHOULDER)	71
BRIDGE OMISSION SN 057-0249	
STA. 645+35 TO STA. 649+10 (RT SHOULDER)	17
STA. 649+10 TO STA. 664+00 (RT SHOULDER)	66
BUS. I-55 NB (PRE-STAGE)	
STA. 80+30 TO STA. 90+45 (LT SHOULDER)	45
FAI 55 NB	
STA. 606+78 TO STA. 618+35 (PAVEMENT)	309
STA. 606+78 TO STA. 611+00 (LT SHOULDER)	25
STA. 611+00 TO STA. 618+35 (LT SHOULDER)	82
STA. 606+78 TO STA. 618+35 (RT SHOULDER)	51
BEGIN PAVEMENT BREAKING	
STA. 618+35 TO STA. 619+45 (LT SHOULDER)	61
STA. 618+35 TO STA. 619+45 (RT SHOULDER)	24
BRIDGE OMISSION SN 057-0250	
BRIDGE OMISSION SN 057-0249	
STA. 648+00 TO STA. 649+10 (LT SHOULDER)	73
STA. 648+00 TO STA. 649+10 (RT SHOULDER)	37
END PAVEMENT BREAKING	
STA. 649+10 TO STA. 658+24 (PAVEMENT)	244
STA. 649+10 TO STA. 653+50 (LT SHOULDER)	59
STA. 653+50 TO STA. 656+00 (LT SHOULDER)	28
STA. 656+00 TO STA. 658+24 (LT SHOULDER)	20
STA. 649+10 TO STA. 652+41 (RT SHOULDER)	22
STA. 652+41 TO STA. 658+24 (RT SHOULDER)	54
I-74 EB (RUNDOWN REMOVAL)	
STA. 623+98 TO STA. 627+58 (PAVEMENT)	96
STA. 623+98 TO STA. 627+58 (LT SHOULDER)	24
STA. 623+98 TO STA. 627+58 (RT SHOULDER)	40
BUS I-55 SB (RUNDOWN REMOVAL)	
STA. 69+47 TO STA. 73+37 (PAVEMENT)	104
STA. 69+47 TO STA. 73+37 (LT SHOULDER)	24
STA. 69+47 TO STA. 73+37 (RT SHOULDER)	40
TOTAL =	1696

TEMPORARY DITCH CHECKS

LOCATION	FOOT
LT. STA. 628+65	15
LT. STA. 629+00	15
LT. STA. 629+75	15
LT. STA. 630+50	15
LT. STA. 633+00	15
LT. STA. 636+00	15
LT. STA. 636+40	15
LT. STA. 636+60	15
LT. STA. 637+00	15
LT. STA. 639+00	15
LT. STA. 641+00	15
LT. STA. 642+30	15
LT. STA. 642+60	15
LT. STA. 642+90	15
TOTAL =	210

AGGREGATE (PRIME COAT)

LOCATION	TON
STA. 606+78 TO STA. 618+35	9.3
STA. 649+10 TO STA. 658+24	10.2
TOTAL =	19.5

HOT-MIX ASPHALT SURFACE REMOVAL, BUTT-JOINT

LOCATION	SQ. YD.
FAI 55 NB (PASSING LANE & SHLD.)	
STA. 606+95 TO STA. 607+40	80
STA. 657+79 TO STA. 658+24	110

GORE AREAS

LOCATION	SQ. YD.
LT. STA. 606+77.56 TO LT. STA. 610+95	246
LT. STA. 656+00 TO LT. STA. 658+24	204
TOTAL =	640

TEMPORARY RAMP (1:120 TAPER)

LOCATION	SQ. YD.
STA. 606+77.56	53
STA. 658+24	67
TOTAL =	120

POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105

LOCATION	TON
STA. 606+77.56 TO STA. 618+35	723
STA. 649+10 TO STA. 658+24	674
TOTAL =	1397

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N105

LOCATION	TON
FAI 55 NB	
STA. 606+77.56 TO STA. 618+35	261
STA. 649+10 TO STA. 658+24	206
FAI 74 EB	
STA. 623+98.36 TO STA. 627+58.36	81
BUSINESS FAI 55 SB	
STA. 69+46.60 TO STA. 73+36.60	87
TOTAL =	635

PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)

LOCATION	SQ. YD.
STA. 618+35 TO STA. 623+87.38 (SN 057-0250 OMISSION)	1473
STA. 629+38.91 TO STA. 642+04.65 (SN 057-0249 OMISSION)	3375
STA. 646+64.67 TO STA. 649+10	654
TOTAL =	5502

PROTECTIVE COAT

LOCATION	SQ. YD.
PCC PAVEMENT 10 1/2" JOINTED AREA	5502
BRIDGE APPROACH PAVEMENT CONN. (PCC)	1882
TOTAL =	7384

BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)

LOCATION	SQ. YD.
SN 057-0250	
STA. 623+87.38 TO STA. 624+87.38	496
STA. 628+38.91 TO STA. 629+38.91	447
SN 057-0249	
STA. 642+04.65 TO STA. 643+04.65	459
STA. 645+64.67 TO STA. 646+64.67	480
TOTAL =	1882

PAVEMENT REMOVAL

LOCATION	SQ. YD.
RT STA. 624+57 TO STA. 624+61	0.5
LT STA. 628+41 TO STA. 628+53	15.6
TOTAL =	16.1 (USE 17.0)

HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

LOCATION	SQ. YD.
FAI 55 NB PASSING LANE & SHLD. (4' WIDTH) (PRE-STAGE SHOULDER REPAIR)	
RT. STA. 606+77 TO RT. STA. 624+95	808
BRIDGE OMISSION SN 057-0250	
RT. STA. 627+60 TO RT. STA. 643+65	713
BRIDGE OMISSION SN 057-0249	
RT. STA. 645+35 TO RT. STA. 664+00	829
BUSINESS FAI 55 NB DRIVING LANE SHLD. (4' WIDTH) (PRE-STAGE SHOULDER REPAIR)	
LT. STA. 80+30 TO LT. STA. 90+45	451
FAI 55 NB PASSING LANE	
STA. 606+77.56 TO RT. STA. 606+95	31
TOTAL =	2832

HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"

LOCATION	SQ. YD.
FAI 55 NB (DRIVING LANE)	
STA. 657+11 TO STA. 658+24	151
TOTAL =	151

HOT-MIX ASPHALT SURFACE REMOVAL, 4"

LOCATION	SQ. YD.
FAI 55 NB (DRIVING LANE)	
STA. 614+45 TO STA. 618+35	520
(BOTH LANES)	
STA. 618+35 TO STA. 619+45	294
STA. 648+00 TO STA. 649+10	294
(DRIVING LANE)	
STA. 649+10 TO STA. 657+11	1068
TOTAL =	2176

HOT-MIX ASPHALT SURFACE REMOVAL, 6 1/4"

LOCATION	SQ. YD.
FAI 55 NB (DRIVING LANE)	
STA. 606+77.56 TO STA. 614+45	1024
TOTAL =	1024

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

LOCATION	SQ. YD.
(MILL TO PROVIDE MIN. 4" DEPTH OF SUB-BASE MATERIAL UNDER PCC PAVEMENT.)	
FAI 55 NB (BOTH LANES)	
STA. 629+35 TO STA. 634+75	1440
FAI 55 NB (PL, DL&PL SHOULDERS)	
STA. 654+60 TO 656+00	420
(MILL FOR RUNDOWN REMOVAL)	
FAI 74 EB	
STA. 623+98.36 TO STA. 624+28.36	133.3
STA. 627+28.36 TO STA. 627+58.36	133.3
BUSINESS FAI 55 SB	
STA. 69+46.60 TO STA. 69+76.60	133.3
STA. 73+06.60 TO STA. 73+36.60	133.3
TOTAL =	2394