

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	1108BIBR, BR-1	MCDONOUGH	80	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

20200100 EARTH EXCAVATION

LOCATION	EARTH EXCAVATION CU. YD.	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE CU. YD.	EMBANKMENT CU. YD.	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU. YD.
STATION				
Sta. 63+00 to 74+00	564	423	611	-188

Shrinkage Factor = 0.25

20201200 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

LOCATION	QUANTITY (CU YD)
STATION	
Sta. 66+96 to 67+51	229
73+10	18
TOTAL =	247

20300100 CHANNEL EXCAVATION

LOCATION	QUANTITY (CU YD)
STATION	
Lt. Sta. 68+00 to 67+25	278
Rt. Sta. 67+25 to 68+00	191
TOTAL =	469

20700220 POROUS GRANULAR EMBANKMENT

LOCATION	QUANTITY (CU YD)
STATION	
Sta. 66+70 to 67+69	81
TOTAL =	81

20800150 TRENCH BACKFILL

LOCATION	QUANTITY (CU YD)
STATION	
Sta. 66+70 to 67+79	877
TOTAL =	877

21001000 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

LOCATION	QUANTITY (SQ YD)
STATION	
Sta. 66+96 to 67+51	358
Lt & Rt. Sta. 73+10 (under extension)	26.7
TOTAL =	384.7

21101615 TOPSOIL FURNISH AND PLACE, 4"

LOCATION	QUANTITY (SQ YD)
STATION	
Rt. Sta. 63+00 to 74+00	1887
Lt. Sta. 63+00 to 74+00	1549
TOTAL =	3436

25000200 SEEDING, CLASS 2

25002300 TEMPORARY SEEDING

25100115 MULCH METHOD 2

LOCATION	QUANTITY (ACRE)
STATION	
Rt. Sta. 63+00 to 74+00	.39
Lt. Sta. 63+00 to 74+00	.32
TOTAL =	.71

25000400 NITROGEN FERTILIZER NUTRIENT

25000500 PHOSPHOROUS FERTILIZER NUTRIENT

25000600 POTASSIUM FERTILIZER NUTRIENT

LOCATION	QUANTITY (POUNDS)
STATION	
Rt. Sta. 63+00 to 74+00	35.1
Lt. Sta. 63+00 to 74+00	28.8
TOTAL =	63.9

28000300 TEMPORARY DITCH CHECKS

LOCATION	QUANTITY (EACH)
STATION	
RT. STA. 63+75 to STA. 74+00	4
Spacing at 75'	
LT. STA. 64+50 to STA. 74+00	8
Spacing at 75'	
TOTAL =	12
TOTAL x 2 Applications =	24

28000400 PERIMETER EROSION BARRIER

LOCATION	QUANTITY (FOOT)
STATION	
Lt. Sta. 63+00 to 65+25	225
Rt. Sta. 67+80 to 74+00	620
TOTAL =	845

28000500 INLET AND PIPE PROTECTION

LOCATION	QUANTITY (EACH)
STATION	
RT. STA. 64+47	1
TOTAL =	1

28001000 AGGREGATE (EROSION CONTROL)

LOCATION	QUANTITY (TON)
STATION	
Sta. 63+00 TO 74+00	150
TOTAL =	150

28000500 STONE RIPRAP, CLASS A3

LOCATION	QUANTITY (SQ YD)
STATION	
STA. 73+10 LT & RT	24.8
TOTAL =	24.8

28200200 FILTER FABRIC

LOCATION	QUANTITY (SQ YD)
STATION	
STA. 73+10 lt & rt riprap	24.8
A4 at new triple box	357
Aggregate for Erosion Control at SPBGR	319
TOTAL =	700.8

31100200 SUB-BASE GRANULAR MATERIAL, TYPE A

LOCATION	QUANTITY (CU YD)
STATION	
Sta. 66+70 to 67+69	217
TOTAL =	217

40600100 BITUMINOUS MATERIALS (PRIME COAT)

LOCATION	QUANTITY (GALLON)
STATION	
Pavement Replacement - Sta. 66+67 to 67+73	3.6
TOTAL =	3.6

App. Rate - .05 gal / SY

40600950 TEMPORARY RAMP

LOCATION	QUANTITY (SQ YD)
STATION	
Pavement Replacement - Sta. 66+67 to 67+73	27
TOTAL =	27

40603080 HOT - MIX ASPHALT BINDER COURSE, IL - 19.0, N50

LOCATION	QUANTITY (TON)
STATION	
Sta. 66+70 to 67+69	61
TOTAL =	61

40603335 HOT - MIX ASPHALT SURFACE COURSE, MIX "D", N50

LOCATION	QUANTITY (TON)
STATION	
Sta. 66+70 TO 67+69	23
TOTAL =	23

44000100 PAVEMENT REMOVAL

LOCATION	QUANTITY (SQ YD)
STATION	
Sta. 66+70 to 67+69	286
TOTAL =	286

44201347 CLASS C PATCHES, TY IV, 9"

LOCATION	QUANTITY (SQ YD)
STATION	
Sta. 66+70 to 67+69	495
TOTAL =	495

48101500 AGGREGATE SHOULDERS, TYPE B 6"

LOCATION	QUANTITY (SQ YD)
STATION	
Sta. 63+00 to 74+00	300
minus guardrail locations	300
TOTAL =	300

48203029 HOT - MIX ASPHALT SHOULDERS, 8"

LOCATION	QUANTITY (SQ YD)
STATION	
Shoulders - Sta. 63+00 to 74+00	1466.6
Guardrail locations	344.7
Private Entrances	38.9
Mailbox Turnouts	7.8
TOTAL =	1858

50105220 PIPE GULVERT REMOVAL

LOCATION	QUANTITY (FOOT)
STATION	
RT. STA. 63+75 TO 65+18	143
TOTAL =	143

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. HORIZ. DATE

DRAWN BY CHECKED BY

PLOT DATE = 8/26/2007
 FILE NAME = S:\GEN\DRAWING\108\PLANS\88799\N_Admr\Voron2.dgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = jregan