

QUANTITY NOT OTHERWISE SHOWN - B

ROUTE NO.	SECTION NO.	TOTAL SHEET NO.
FAU 6578 FAU 6679	03-00019-11-FP	98 6
FED. ROAD DIST. NO.	COUNTY	PROJECT
	PEORIA	M-5093 (104)
	ILLINOIS	

CONTRACT NO. 89369

BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE MIXTURE "D", N50	
LOCATION	M TON
50 MM (MAIN ROADS)	
AIRPORT ROAD STA. 3+080.000 TO STA. 3+200.000	94.40
PFEIFFER ROAD STA. 10+084.420 TO STA. 10+367.177	371.60
PFEIFFER ROAD STA. 10+459.207 TO STA. 10+500.000	60.00
50 MM (SIDE ROADS)	
SALISBURY AVE. STA. 0+019.225 TO STA.0+057.444	39.00
BURNS AVE. STA. 0+019.000 TO STA. 0+060.000	41.30
55 MM (MEDIAN) - AIRPORT ROAD	
STA. 3+292.920 TO STA. 3+638.410	163.60
STA. 3+664.675 TO STA. 3+834.805	80.60
STA. 3+864.450 TO STA. 3+947.460	39.50
TOTAL = 890.00 M TON	

BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE IL -19.0, N 50, 185 MM	
LOCATION	SQ. METER
MEDIAN	
STA. 3+292.920 TO STA.3+638.410	1 243.80
STA. 3+664.675 TO STA. 3+834.805	612.50
STA. 3+864.450 TO STA. 3+947.460	298.50
SIDE ROADS	
SALISBURY AVE. STA. 0+019.225 TO STA. 0+057.444	326.50
BURNS AVE. STA. 0+019.000 TO STA. 0+060.000	345.70
TOTAL = 2 827.00 SQ. METER	

BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE IL -19.0, N 50, 250 MM	
LOCATION	SQ. METER
MEDIAN	
AIRPORT ROAD STA. 3+080.000 TO STA. 3+200.000	788.90
PFEIFFER ROAD STA. 10+084.420 TO STA. 10+367.177	3 107.10
PFEIFFER ROAD STA. 10+459.207 TO STA. 10+500.000	498.00
TOTAL = 4 394.00 SQ. METER	

BITUMINOUS MATERIALS (PRIME COAT)	
LOCATION	LITER
MEDIAN	862.00
SIDE ROADS	268.90
AIRPORT ROAD ENTRANCE	323.0
PFEIFFER ROAD ENTRANCE	42.4
SIDE ROADS ENTRANCES (SALISBURY AVE. AND BURNS AVE.)	15.60
AIRPORT ROAD (SOUTH LEG) STA. 3+080 TO STA. 3+200	315.60
PFEIFFER ROAD	
STA. 10+084.420 TO STA. 10+367.177	1242.50
STA. 10+459.207 TO STA. 10+500.000	199.00
CONSTRUCTION STAGING	2878.00
TOTAL = 6 047 LITERS	

CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS, 900 MM	
LOCATION	
CATHERINE AVE. STA. 0+114.480 38.36 M RT.	
TOTAL= 1 EACH	

RAISED REFLECTIVE PAVEMENT MARKERS	
LOCATION	EACH
AIRPORT RD. AND PFEIFFER RD. SEE PAVEMENT LOCATION - SEE PAVEMENT MARKING DETAIL SHEETS	193
TOTAL = 193.0 EACH	

TEMPORARY PAVEMENT MARKINGS	
TYPE	METER
* TEMPORARY PAVEMENT MARKINGS-LINE 100 mm	5 101.00
TEMPORARY PAVEMENT MARKINGS-LINE 100 mm (STAGING)	3712.00
TOTAL = 8 813.00 METER	
* TEMPORARY PAVEMENT MARKINGS-LINE 200 mm	99.00
* TEMPORARY PAVEMENT MARKINGS-LINE 300 mm	461.00
* TEMPORARY PAVEMENT MARKINGS-LINE 150 mm	138.00
* TEMPORARY PAVEMENT MARKINGS-LINE 600 mm	41.00
NOTE: * SEE PAVEMENT MARKING PLANS FOR MORE DETAILS	

SODDING (SALT TOLERANT)	
LOCATION	SQ. METER
AIRPORT ROAD STA. 3+080 TO STA. 3+947.460	
PFEIFFER ROAD STA. 10+084.421 TO STA. 10+500.00	2 553
TOTAL = 2 553.00 SQ. METER	
NOTE: PAVEMENT WITH SIDEWALK	
SOD BETWEEN BACK OF CURB AND FACE OF SIDEWALK AND 0.5 METER BEHIND SIDEWALK	
PAVEMENT WITH CONCRETE CURB AND GUTTER BUT NO SIDEWALK	
SOD 0.5 METERS BEHIND CCCG	

SHORT TERM PAVEMENT MARKING	
LOCATION	METER
SAME AS TEMPORARY PAVEMENT MARKINGS	9 552.00

TOPSOIL FURNISH AND PLACE, 100 MM	
LOCATION	METER
AIRPORT ROAD STA. 3+080 TO STA. 3+947.460	
PFEIFFER ROAD STA. 10+084.421 TO STA. 10+500.00	2 553

SUPPLEMENTAL WATERING	
LOCATION	UNIT
SAME AREA AS SODING. (SALT TOLERANT) (APPLICATION RATE = 30 LITER/SQUARE METER/APPLIC.) x 2 ADDITIONAL APPLICATIONS	153.00
TOTAL = 153.00 UNIT	

SEEDING CLASS I	
LOCATION	HECTARE
AIRPORT RD. STA. 3+000 TO STA. 3+947.460	
PFEIFFER RD. STA. 10+200 TO STA. 10+500	0.60
SALISBURY AVE. AND BURNS AVE.	
TOTAL = 0.60 HECTARE	

NOTE: SEEDING CL. I AREA-FROM 0.5 m BEHIND BACK OF CURB (W/O SIDEWALK) OR BACK OF SIDEWALK TO CONSTRUCTION LIMIT LINE
 NUTRIENT APPLIED AT 300 kg/HECTARE (I-I-I)
 NITROGEN NUTRIENT = 60 kg
 PHOSPHORUS NUTRIENT = 60 kg
 POTASSIUM NUTRIENT = 60 kg
 MULCH METHOD II = 2.7 METRIC TON
 RATE = 4.5 METRIC TON/HECTARE
 NUTRIENTS AND MULCH METHOD II SHALL BE INCLUDED IN THE COST OF SEEDING CLASS I AND WILL NOT BE PAID FOR SEPARATELY

SEEDING CLASS 3	
LOCATION	HECTARE
PFEIFFER RD. STA. 10+084.42 TO STA. 10+200.000	0.10
TOTAL = 0.10 HECTARE	

NOTE:
 NUTRIENT APPLIED AT 300 kg/HECTARE (I-I-I)
 NITROGEN NUTRIENT = 10 kg
 PHOSPHORUS NUTRIENT = 10 kg
 POTASSIUM NUTRIENT = 10 kg
 MULCH METHOD II = 0.50 METRIC TON
 RATE = 4.5 METRIC TON/HECTARE
 NUTRIENTS AND MULCH METHOD II SHALL BE INCLUDED IN THE COST OF SEEDING CLASS 3 AND WILL NOT BE PAID FOR SEPARATELY

EARTHWORK		
LOCATION	EARTH EXCAVATION (CUBIC METER)	EARTH EMBANKMENT (CUBIC METER)
AIRPORT ROAD		
STA. 3+080 TO STA. 3+947.460	8471.9	1 156.2
PFEIFFER ROAD		
* STA. 10+084.420 TO * STA. 10+400.000	1240.1	205.3
* STA. 10+440.000 TO * STA. 10+500.000	322.9	160.2
SIDE ROADS (INCLUDES ENTRANCES)		
	401.7	0.0
AIRPORT ROAD ENTRANCES		
	382.9	10.3
PFEIFFER ROAD ENTRANCES		
	61.5	0.0
TOTAL =		
	10 881.0	1532.0
EARTH EXCESS = 8 889.4 CU M		
NOTE: 1. * BALANCE EARTH WORK STATIONS 2. SHRINKAGE FACTOR USED = 1.3		

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	
LOCATION	SQ. M
STA. 10+084.420 TO STA. 10+500.000	4 850.00
STA. 3+260.000 TO STA. 3+947.460	14 450.00
TOTAL = 19 300.00 SQ. METER	

TREE REMOVAL 6- 15 UNIT DIA.	
LOCATION	
AIRPORT ROAD	
STA. 3+438.900, 12.750 M RT	13
STA. 3+550 , 16.0 M RT.	6
STA. 3+892 , 17.5 M RT.	6
CATHERINE AVE.	
STA. 0+068.460, 8.0 M RT	15
STA. 0+071.000, 7.72 M RT	15
STA. 0+071.600, 7.95 M RT	12
STA. 0+071.600, 9.26 M RT	10
TOTAL = 77.0 UNIT	

TREE REMOVAL OVER 15 UNIT DIA.	
LOCATION	
AIRPORT ROAD	
STA. 3+454.488 14.316 M RT.	28
STA. 3+485 16.0 M RT.	34
STA. 3+494 16.0 M RT.	39
STA. 3+587 18.0 M RT.	30
STA. 3+866.367 17.7 M RT.	35
STA. 3+874.087 17.730 M RT.	35
STA. 3+925.200 20.095 M RT.	27
SALISBURY AVE.	
STA. 0+022.640 5.17M LT.	19
STA. 0+026.295 5.625M LT.	20
STA. 0+027.240 4.32M LT.	28
STA. 0+027.925 6.0 M LT.	22
PFEIFFER ROAD	
STA.10+217.886 9.20M RT.	24
STA. 10+255.487 10.438 M RT.	32
TOTAL = 373.0 UNIT	

FURNISHING AND ERECTING ROW MARKERS		
LOCATION		EACH
AIRPORT ROAD		
STA. 3+200.000 10.058 M LT		1
STA. 3+214.058 10.058 M LT		1
STA. 3+285.888 13.716 M LT		1
STA. 3+385.474 14.000 M LT		1
STA. 3+200 10.058 M RT		1
STA. 3+351.800 13.716 M RT		1
STA. 3+351.800 16.764 M RT		1
STA. 3+397.538 16.764 M RT		1
STA. 3+397.538 19.812 M RT		1
STA. 3+428.018 16.764 M RT		1
STA. 3+428.018 19.812 M RT		1
STA. 3+482.782 13.716 M RT		1
STA. 3+482.782 16.764 M RT		1
STA. 3+859.094 16.764 M RT		1
STA. 3+928.568 16.764 M RT		1
PFEIFFER ROAD		
STA. 10+080.000 10.058 M LT		1
STA. 10+100.000 12.195 M LT		1
STA. 10+120.000 13.716 M LT		1
STA. 10+140.000 18.176 M LT		1
STA. 10+160.000 13.713 M LT		1
STA. 10+200.000 10.058 M LT		1
STA. 10+385.404 10.058 M LT		1
STA. 10+442.800 12.192 M LT		1
STA. 10+100.000 10.058 M RT		1
STA. 10+140.000 13.716 M RT		1
STA. 10+160.000 12.192 M RT		1
STA. 10+387.047 12.192 M RT		1
STA. 10+397.557 19.845 M RT		1
TOTAL = 28		
NOTE: ROW STATION AND OFFSET DISTANCE ARE BASED ON BASE LINE		

REPLACEMENT TREE PLANTINGS EACH	
LOCATION	
TREE, ACER RUBRUM (RED MAPPLE), 1-3/4" CALIPER, BALLED AND BURLAPPED	15
EVERGREEN, PICEA PUNGENS GLAUCA (COLORADO BLUE SPRUCE), 2' HEIGHT, CONTAINER	1
NOTE: TREE REPLACEMENT LOCATIONS TO BE DETERMINED BY THE ENGINEER	

FENCE TO BE REMOVED AND RE-ERECTED	
LOCATION	METER
STA. 3+480.885 TO STA. 3+741.430	265.0
STA. 3+258.420 TO STA. 3+281.660	28.0
TOTAL = 293.0 METER	

ISLAND REMOVAL	
LOCATION	SQ. METER
STA. 10+827.955	15.0
TOTAL = 15.0 SQ. METER	

PRECAST REINFORCED CONCRETE FLARED END SECTION	
LOCATION	EACH
STA. 10+138.875, 10.600 M RT	1.0
TOTAL = 1.0 EACH	

CHAIN LINK FENCE , 1.80 M	
LOCATION	METER
STA. 10+380 TO 3+312.500	40.0
TOTAL = 40.0 METER	
NOTE: TO SUPPLEMENT THE QUANTITIES FOR EXISTING FENCE RELOCATION	