

GENERAL NOTES

SCHEDULE OF QUANTITIES

BITUMINOUS QUANTITY TABLE

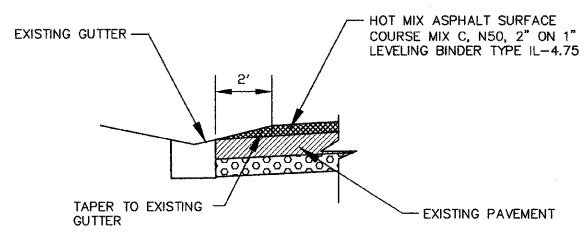
STREET NAME	HMA SURFACE REMOVAL, 1-1/2"	HMA SURFACE REMOVAL, 2"	HMA SURFACE REMOVAL-BUTT JOINT	HMA SURFACE COURSE, MIX "C", N50	LEVELING BINDER (MACHINE METHOD), N50	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)
UNIT	SQ YD	SQ YD	SQ YD	TON (112#*SY*IN)	TON	GAL (0.1 GAL/SY)	TON (5/SY)
51ST STREET	0	852	26	119	24	85	2
POCKET ROAD	6,416	0	747	543	0	642	16
71ST STREET (EDNA TO AMES)	0	0	192	439	88	313	8
71ST STREET (LAKE TO EDNA)	0	0	150	223	44	159	4
EDNA STREET (KATHRYN TO EAST OF 74)	0	0	380	282	56	199	5
EDNA STREET (ASH TO KATHRYN)	0	0	91	210	42	150	4
RUSELL AVENUE	0	0	1,125	810	161	575	14
PIAT PLACE	0	3,144	337	442	88	314	8
TOTALS	6,416	3,996	3,048	3,068	503	2,437	61

- THE WORK IN THIS PROJECT INCLUDES THE RESURFACING OF MISCELLANEOUS ROADWAYS ACCORDING TO THE TYPICAL SECTIONS AND INCIDENTAL CONSTRUCTION WORK NECESSARY TO COMPLETE THIS WORK.
- THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL ACCORDING TO HIGHWAY STANDARDS 701301,701501, AND 701901 AS DETERMINED BY THE ENGINEER. IN GENERAL THE CONSTRUCTION OPERATIONS SHALL BE COMPLETED IN HALF WIDTHS TO MAINTAIN LOCAL ACCESS. ACCESS TO PROPERTIES AND ENTRANCES SHALL BE PROVIDED.
- EXCESS MATERIALS NOT REUSED ON THIS PROJECT SHALL BE DISPOSED OF OFF THE PROJECT SITE ACCORDING TO ALL LOCAL AND STATE CODES.
- THE CONTRACTOR SHALL DEVELOP AND MAKE ALL DETAILED SURVEYS NEEDED TO COMPLETE CONSTRUCTION. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL BENCHMARKS, PROPERTY CORNERS, BASELINE REFERENCE POINTS AND STAKES, AND IN CASE OF WILLFUL OR CARELESS DESTRUCTION, HE/SHE SHALL BE RESPONSIBLE FOR THE RESULTING EXPENSE.
- PERMITS AND LICENSES OF A TEMPORARY NATURE NECESSARY FOR THE PROCESSION OF THE WORK SHALL BE SECURED AND PAID BY THE CONTRACTOR.
- THE LOCATIONS AND / OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM AVAILABLE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE. FIELD MARKING OF FACILITIES IN CRITICAL AREAS SHALL BE OBTAINED BY PROVIDING A MINIMUM OF 48 HOURS ADVANCE NOTICE TO J.U.L.I.E. @ (800) 892-0123.
- THE FOLLOWING CONSTANTS WERE USED IN THE CALCULATIONS OF QUANTITIES FOR THIS PROJECT:
HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 (2") - 112 LBS. * SQ. YD. * INCH THICKNESS
BITUMINOUS MATERIALS (PRIME COAT) - .10 GAL./SQ. YD.
AGGREGATE (PRIME COAT) - 5 LBS./ SQ. YD.
AGGREGATE WEDGE SHOULDER, TYPE B - (3" DEPTH & 2" WIDE WEDGE) 2.10 TONS/CY
AGGREGATE BASE COURSE, TYPE A - 2.10 TONS/CY
- DISPOSAL OF ALL MATERIAL FROM DEMOLITION (PAVEMENT REMOVAL, ETC.) SHALL BE INCLUDED IN THE COST OF THE CONTRACT AND IN ACCORDANCE WITH ALL STATE AND LOCAL CODES.
- ALL QUANTITIES SHOWN ARE FOR THE CONTRACTOR'S INFORMATION ONLY ANY REFERENCE TO MEASURE AND PAYMENT WITHIN CITED REFERENCES SHALL NOT APPLY. ALL WORK SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE.
- TEMPORARY EROSION CONTROL MEASURES WILL BE USED TO CORRECT CONDITIONS THAT DEVELOPED DURING CONSTRUCTION THAT WERE UNFORESEEN DURING THE DESIGN STAGE OR, THAT ARE NEEDED TEMPORARILY TO CONTROL EROSION THAT DEVELOPS DURING NORMAL CONSTRUCTION PRACTICES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING AND REPLACING EXISTING FENCES, DRIVEWAYS, ETC. DAMAGED OR REMOVED DURING CONSTRUCTION. ALL DISTURBED AREAS SHALL BE RETURNED TO THEIR ORIGINAL CONDITION. ALL TREES SHALL BE PROTECTED BY THE CONTRACTOR UNLESS THE TREES LIES DIRECTLY IN THE PATH OF THE PROPOSED FACILITIES.
- THE CONTRACTOR HAS NO AUTHORITY TO PERMIT THE USE OF ANY PORTION OF THE SITE BY ANYONE EXCEPT FOR BUSINESS CONNECTED WITH THE CONSTRUCTION IN WHICH THIS CONTRACT IS CONCERNED.

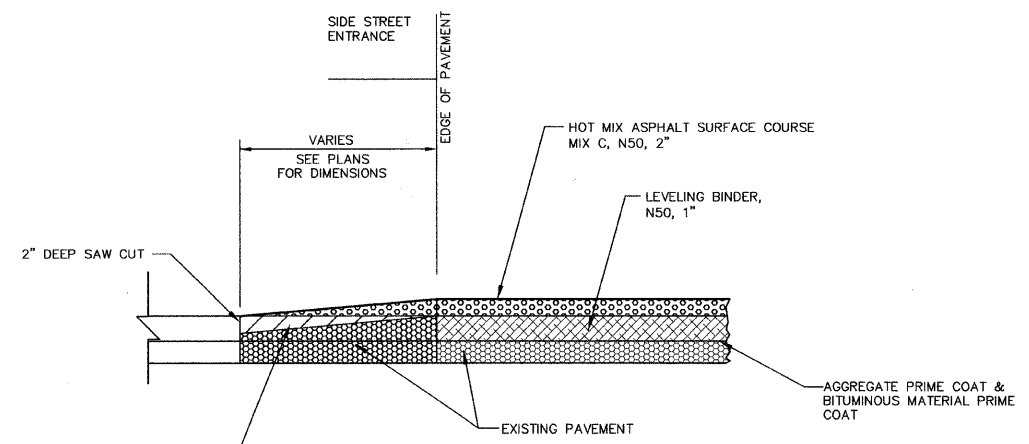
MIXTURE REQUIREMENTS	
MIXTURE USE	SURFACE
AC/PC	PG 64-22
RAP % (MAX)	15%
DESIGN AIR VOIDS	4.0% @ Ndes=50
MIX COMPOSITION* (GRADATION MIXTURE)	IL-9.5/IL-12.5
FRICITION AGGREGATE	MIXTURE "C"

MIXTURE REQUIREMENTS	
MIXTURE USE	LEVEL BINDER
AC/PC	PG 64-22
RAP % (MAX)	15%
DESIGN AIR VOIDS	4.0% @ Ndes=50
MIX COMPOSITION (GRADATION MIXTURE)	IL-4.75
FRICITION AGGREGATE	-

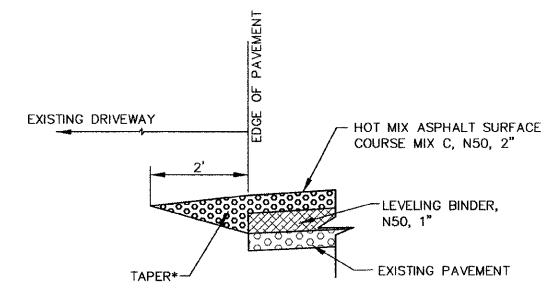
*NOTE: MIX COMPOSITION IS AT CONTRACTOR'S OPTION BETWEEN THE TWO PROVIDED



PAVEMENT DETAIL @ GUTTER (NOT TO SCALE)



BUTT JOINT DETAIL (NOT TO SCALE)



PAVEMENT TRANSITION DETAIL @ DRIVEWAYS (NOT TO SCALE)

AGGREGATE BASE COURSE, TYPE A

STREET NAME	AGGREGATE BASE COURSE, TYPE A
UNIT	TON
71ST STREET (EDNA TO AMES)	182
71ST STREET (LAKE TO EDNA)	185
EDNA STREET (KATHRYN TO EAST OF 74)	349
EDNA STREET (ASH TO KATHRYN)	262
TOTALS	978

AGGREGATE WEDGE SHOULDER, TYPE B

STREET NAME	AGGREGATE SHOULDERS, TYPE A
UNIT	TON
51ST STREET	14
POCKET ROAD	94
71ST STREET (LAKE TO EDNA)	26
EDNA STREET (KATHRYN TO EAST OF 74)	36
RUSELL AVENUE	6
TOTALS	176

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH

STREET NAME	PCC DRIVEWAY PAVEMENT, 6"
UNIT	TON
EDNA STREET (KATHRYN TO EAST OF 74)	10
TOTALS	10

MANHOLES TO BE ADJUSTED

STREET NAME	MANHOLES TO BE ADJUSTED
UNIT	EACH
POCKET ROAD	8
71ST STREET (EDNA TO AMES)	2
71ST STREET (LAKE TO EDNA)	2
EDNA STREET (KATHRYN TO EAST OF 74)	1
RUSELL AVENUE	1
TOTALS	14

PULVERIZING, COMPACTING, AND RESHAPING

STREET NAME	PULVERIZING, COMPACTING, AND RESHAPING
UNIT	SQ YD
51ST STREET	0
POCKET ROAD	0
71ST STREET (EDNA TO AMES)	3,126
71ST STREET (LAKE TO EDNA)	1,589
EDNA STREET (KATHRYN TO EAST OF 74)	1,191
EDNA STREET (ASH TO KATHRYN)	1,497
RUSELL AVENUE	5,749
PIAT PLACE	0
TOTALS	13,952

COMBINATION CURB AND GUTTER REMOVAL

STREET NAME	COMBINATION CURB AND GUTTER REMOVAL
UNIT	FOOT
71ST STREET (EDNA TO AMES)	94
RUSELL AVENUE	101
PIAT PLACE	313
TOTALS	508

COMBINATION CURB AND GUTTER, TYPE M-6.12

STREET NAME	COMBINATION CURB AND GUTTER, TYPE M-6.12
UNIT	FOOT
71ST STREET (EDNA TO AMES)	94
RUSELL AVENUE	101
PIAT PLACE	313
TOTALS	508

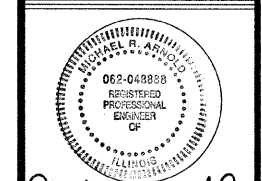
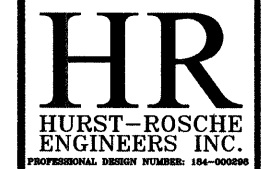
SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL
35100100	AGGREGATE BASE COURSE, TYPE A	TON	978
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	2,437
40600300	AGGREGATE (PRIME COAT)	TON	61
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	503
40600895	CONSTRUCTING TEST STRIP	EACH	1
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	3,048
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	3,068
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	10
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	6,416
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	3,996
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	508
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	176
60255500	MANHOLES TO BE ADJUSTED	EACH	14
60609200	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12	FOOT	508
67100100	MOBILIZATION	LS	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LS	1
XX007719	PULVERIZING, COMPACTING, AND RESHAPING	SQ YD	13,952



#5 BANK SQUARE
EAST ST. LOUIS, IL 62203
PH: 618.398.0890
F: 618.398.1339

HILLSBORO, IL
SPRINGFIELD, IL
MARION, IL



Michael R. Arnold
SIGNATURE
9/9/2008
DATE
11/30/2009
LICENSE EXPIRES

FEDERALLY FUNDED STREET RESURFACING
CITY OF CENTREVILLE
ST. CLAIR COUNTY, ILLINOIS
SEC. 05-00015-00-RS

MARK	DATE	DESCRIPTION

PROJECT NO: 210-1916
DESIGN: CKA
DRAWN: SDD
CHECK: MRA

GENERAL NOTES, SUMMARY OF QUANTITIES & MISCELLANEOUS DETAILS