

# SCHEDULE OF QUANTITIES

CONTRACT #	SECTION #	TOTAL SHEETS	SHEET NO.
89519	09-00501-25-RS	8	2

**40600115**  
**P BIT MATLS PR CT**

(RATE: 0.10 GAL/SY INITIAL & 0.05 GAL/SY FDR FOG COAT)

STA. 10+00 - 10+93	38.8 GAL
STA. 10+93 - 37+08.5	1,220.6 GAL
<b>TOTAL</b>	<b>1,259.4 GAL</b>

**40600300**  
**AGG PR CT**

(RATE: 4 LB/SY FDR 2 APPLICATIONS)

STA. 10+00 - 28+79	1.0 TON
STA. 28+79 - 29+02	32.6 TON
<b>TOTAL</b>	<b>33.6 TON</b>

**40600990**  
**TEMPORARY RAMP**

STA. 10+00 CL (APP 1)	31.1 SQ YD
STA. 10+00 CL (APP 2)	15.6 SQ YD
STA. 17+63 LT	36.4 SQ YD
STA. 25+52 LT	13.6 SQ YD
STA. 25+52 RT	11.8 SQ YD
STA. 31+59 RT	37.7 SQ YD
STA. 36+98.5 (APP 1)	31.1 SQ YD
STA. 36+98.5 (APP 2)	15.6 SQ YD
<b>TOTAL</b>	<b>193.0 SQ YD</b>

**40603230**  
**P HMA BC IL-19.0 N50**

STA. 10+00 - 10+93	33.8 TON
STA. 10+93 - 37+08.5	1,060.8 TON
<b>TOTAL</b>	<b>1,094.6 TON</b>

**40603535**  
**P HMA SC 'D' N50**

STA. 10+00 - 10+93	18.7 TON
STA. 10+93 - 37+08.5	589.3 TON
<b>TOTAL</b>	<b>608.0 TON</b>

**42400100**  
**PCC SIDEWALK 4 INCH**

STA. 30+20 RT	78.4 SQ FT
STA. 31+72 RT	28.0 SQ FT
STA. 31+76 RT	43.6 SQ FT
STA. 33+90 RT	16.0 SQ FT
STA. 35+29 RT	14.0 SQ FT
STA. 37+13 RT	44.0 SQ FT
STA. 37+22 RT	95.5 SQ FT
STA. 37+27 RT	20.0 SQ FT
STA. 26+24 LT	16.0 SQ FT
STA. 26+69 LT	16.0 SQ FT
STA. 27+24 LT	16.0 SQ FT
STA. 28+23 LT	63.2 SQ FT
STA. 28+84 LT	16.0 SQ FT
STA. 29+19 LT	32.0 SQ FT
STA. 29+51 LT	94.8 SQ FT
STA. 30+22 LT	46.8 SQ FT
STA. 30+44 LT	25.2 SQ FT
STA. 30+60 LT	76.8 SQ FT
STA. 30+91 LT	52.8 SQ FT
STA. 31+04 LT	38.0 SQ FT
STA. 31+47 LT	47.6 SQ FT
STA. 32+43 LT	47.6 SQ FT
STA. 37+09 LT	32.0 SQ FT
<b>TOTAL</b>	<b>960.0 SQ FT</b>

**42400300**  
**PCC SIDEWALK 6 INCH**

STA. 21+53 RT	16.0 SQ FT
STA. 33+11 RT	48.0 SQ FT
STA. 33+45 RT	73.6 SQ FT
STA. 26+84 LT	32.0 SQ FT
STA. 27+40 LT	16.0 SQ FT
STA. 28+68 LT	63.2 SQ FT
STA. 30+34 LT	42.8 SQ FT
STA. 30+51 LT	38.0 SQ FT
STA. 31+17 LT	52.4 SQ FT
STA. 33+68 LT	15.2 SQ FT
<b>TOTAL</b>	<b>397.0 SQ FT</b>

**42400410**  
**PCC SIDEWALK 8 INCH**

STA. 31+67 RT	36.5 SQ FT
STA. 37+22 RT	20.0 SQ FT
STA. 37+31 RT	20.0 SQ FT
<b>TOTAL</b>	<b>77.0 SQ FT</b>

**42400800**  
**DETECTABLE WARNINGS**

STA. 31+67 RT	8.0 SQ FT
STA. 37+22 RT	8.0 SQ FT
STA. 37+31 RT	8.0 SQ FT
<b>TOTAL</b>	<b>24.0 SQ FT</b>

**44000161**  
**HMA SURF REM 3**

STA. 10+00 - 10+93	258.9 SQ YD
STA. 10+93 - 37+08.5	8,137.1 SQ YD
<b>TOTAL</b>	<b>8,396.0 SQ YD</b>

**44000500**  
**COMB CURB GUTTER REM**

STA. 21+61 RT	4.2 FT
STA. 24+47 RT	9.0 FT
STA. 25+00 RT	5.2 FT
STA. 31+68 RT	7.0 FT
STA. 37+20 RT	7.0 FT
STA. 37+32 RT	7.0 FT
STA. 28+72 LT	3.0 FT
STA. 31+19 LT	3.0 FT
<b>TOTAL</b>	<b>45.0 FT</b>

**44000600**  
**SIDEWALK REMOVAL**

STA. 21+53 RT	16.0 SQ FT
STA. 30+20 RT	78.4 SQ FT
STA. 31+69 RT	32.9 SQ FT
STA. 31+72 RT	28.0 SQ FT
STA. 31+76 RT	43.6 SQ FT
STA. 33+11 RT	48.0 SQ FT
STA. 33+45 RT	73.6 SQ FT
STA. 33+90 RT	16.0 SQ FT
STA. 35+29 RT	14.0 SQ FT
STA. 37+13 RT	55.2 SQ FT
STA. 37+22 RT	44.0 SQ FT
STA. 37+27 RT	40.4 SQ FT
STA. 26+24 LT	16.0 SQ FT
STA. 26+69 LT	16.0 SQ FT
STA. 26+84 LT	32.0 SQ FT
STA. 27+24 LT	16.0 SQ FT
STA. 27+40 LT	16.0 SQ FT
STA. 28+23 LT	63.2 SQ FT
STA. 28+68 LT	79.2 SQ FT
STA. 29+19 LT	32.0 SQ FT
STA. 29+51 LT	94.8 SQ FT
STA. 29+51 LT	94.8 SQ FT
STA. 30+22 LT	229.6 SQ FT
STA. 30+91 LT	143.2 SQ FT
STA. 31+47 LT	47.6 SQ FT
STA. 32+43 LT	47.6 SQ FT
STA. 33+68 LT	15.2 SQ FT
STA. 37+09 LT	32.0 SQ FT
<b>TOTAL</b>	<b>1,411.0 SQ FT</b>

**44201325**  
**CL C PATCH T1 8**

STA. 21+61 RT	2.5 SQ YD
<b>TOTAL</b>	<b>3.0 SQ YD</b>

**44201329**  
**CL C PATCH T2 8**

STA. 31+17 LT	5.5 SQ YD
<b>TOTAL</b>	<b>6.0 SQ YD</b>

**60300305**  
**FRAMES AND LIDS TO BE ADJUSTED**

STA. 10+95 CL	1.0 EA
STA. 14+41 CL	1.0 EA
STA. 17+68 CL	1.0 EA
STA. 21+40 CL	1.0 EA
STA. 24+61 CL	1.0 EA
STA. 24+83 CL	1.0 EA
STA. 31+51 CL	1.0 EA
<b>TOTAL</b>	<b>7.0 EA</b>

**60603900**  
**COMB CC&G TB6.12 (AEP)**

STA. 21+61 RT	4.2 FT
STA. 24+47 RT	9.0 FT
STA. 25+00 RT	5.2 FT
STA. 31+68 RT	7.0 FT
STA. 37+20 RT	7.0 FT
STA. 37+32 RT	7.0 FT
STA. 28+72 LT	3.0 FT
STA. 31+19 LT	3.0 FT
<b>TOTAL</b>	<b>45.0 FT</b>

**67100100**  
**MOBILIZATION**

ENTIRE PROJECT	1.0 L.SUM
<b>TOTAL</b>	<b>1.0 L.SUM</b>

**70101700**  
**TRAFFIC CONTROL & PROTECTION**

ENTIRE PROJECT	1.0 L.SUM
<b>TOTAL</b>	<b>1.0 L.SUM</b>

**70300100**  
**SHORT-TERM PAVT MKING**

YELLOW SKIP DASH, 4' EVERY 40'

STA. 10+00 - 17+29	76.0 FT
STA. 17+95 - 24+29	64.0 FT
STA. 24+94 - 31+19	64.0 FT
STA. 31+87 - 37+08.5	52.0 FT

WHITE EDGE LINE

STA. 10+00 - 10+89 LT	89.0 FT
STA. 10+00 - 10+89 RT	89.0 FT
<b>TOTAL</b>	<b>1,302.0 FT</b>

**70301000**  
**WORK ZONE PAVT MK REM**

ENTIRE PROJECT	144.7 SQ FT
1 APP. SHT TRM PVT MK REM	16.0 SQ FT
<b>TOTAL</b>	<b>145.0 SQ FT</b>

**78000200**  
**THPL PVT MK LINE 4**

YELLOW SKIP DASH, 10' EVERY 40'

STA. 10+00 - 17+29	190.0 FT
STA. 17+95 - 24+29	160.0 FT
STA. 24+94 - 31+19	160.0 FT
STA. 31+87 - 37+08.5	130.0 FT
<b>TOTAL</b>	<b>640.0 FT</b>

**78000500**  
**THPL PVT MK LINE 8**

WHITE EDGE LINE

STA. 10+00 - 10+89 LT	89.0 FT
STA. 10+00 - 10+89 RT	89.0 FT
<b>TOTAL</b>	<b>178.0 FT</b>

**XX002873**  
**BRICK SIDEWALK REMOVAL**

STA. 31+72 RT	40.0 SQ FT
<b>TOTAL</b>	<b>40.0 SQ FT</b>

**XX006793**  
**BRICK SIDEWALK**

STA. 31+72 RT	40.0 SQ FT
<b>TOTAL</b>	<b>40.0 SQ FT</b>

**40600995**  
**TEMPORARY RAMP, SPECIAL**

STA. 11+13 LT	2.5 SQ YD
STA. 12+06 LT	3.1 SQ YD
STA. 13+43 LT	2.3 SQ YD
STA. 14+30 LT	2.0 SQ YD
STA. 15+12 LT	2.5 SQ YD
STA. 16+11 LT	3.8 SQ YD
STA. 16+57 LT	2.4 SQ YD
STA. 19+40 LT	3.3 SQ YD
STA. 20+63 LT	2.4 SQ YD
STA. 21+37 LT	2.4 SQ YD
STA. 21+60 RT	2.5 SQ YD
STA. 22+02 RT	2.7 SQ YD
STA. 22+06 LT	2.5 SQ YD
STA. 22+77 LT	2.5 SQ YD
STA. 23+42 LT	3.5 SQ YD
STA. 23+76 RT	2.0 SQ YD
STA. 24+61 LT	7.2 SQ YD
STA. 24+61 RT	7.7 SQ YD
STA. 26+02 RT	2.8 SQ YD
STA. 26+19 LT	2.5 SQ YD
STA. 26+51 RT	2.8 SQ YD
STA. 26+86 LT	2.8 SQ YD
STA. 27+02 RT	2.9 SQ YD
STA. 27+44 LT	2.7 SQ YD
STA. 27+89 RT	2.8 SQ YD
STA. 28+17 LT	2.9 SQ YD
STA. 28+45 RT	2.8 SQ YD
STA. 28+75 LT	2.8 SQ YD
STA. 29+44 LT	2.5 SQ YD
STA. 29+78 RT	3.3 SQ YD
STA. 30+11 RT	2.1 SQ YD
STA. 30+39 LT	2.4 SQ YD
STA. 30+57 LT	1.6 SQ YD
STA. 31+10 LT	2.4 SQ YD
STA. 31+67 LT	2.9 SQ YD
STA. 32+67 LT	3.1 SQ YD
STA. 33+16 RT	1.9 SQ YD
STA. 33+53 RT	2.5 SQ YD
STA. 33+79 LT	3.1 SQ YD
STA. 34+63 LT	2.8 SQ YD
STA. 34+74 RT	2.9 SQ YD
STA. 35+28 LT	2.1 SQ YD
STA. 35+60 RT	2.4 SQ YD
STA. 36+40 LT	5.5 SQ YD
STA. 36+45 RT	2.3 SQ YD
<b>TOTAL</b>	<b>131.0 SQ YD</b>

## MIX DESIGN SPECIFICATIONS

THE FOLLOWING MIXTURE REQUIREMENT ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE(S)	POLYMER SURFACE COURSE	POLYMER BINDER COURSE
AC/PG	SBS/SBR PG 70-22	SBS/SBR PG 70-22
RAP % (MAX)**	10%	10%
DESIGN AIR VOIDS	4% @ N(cdes) = 50	4% @ N(cdes) = 50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 (ONLY)	IL 19.0
FRICTION AGGREGATE	MIXTURE D (COLDMITE ONLY)	N/A

## PAVEMENT DESIGN SOUTH SEMINARY STREET

ACTUAL 2007 ADT = 2,450      STREET CLASSIFICATION: CLASS II  
 DESIGN PERIOD = 20 YEARS      TRAFFIC FACTOR: 0.52  
 PROJECTED 2019 ADT = 2,761      ILLINOIS BEARING RATIO: 3.0  
 (WITH 1%/YEAR GROWTH RATE)      STRUCTURAL NUMBER: 2.75

TYPE	%	NO.	REQUIRED OVERLAY = 3.0 INCHES OF HMA
P.V.	93.0	2,568	
S.U.	4.60	127	
M.U.	2.40	66	PROPOSED OVERLAY = 3.50 INCHES OF HMA
<b>TOTAL</b>	<b>100.0</b>	<b>2,761</b>	

### SCHEDULE OF QUANTITIES, HMA REQUIREMENTS, & PAVEMENT DESIGN

S. SEMINARY ST. RESURFACING  
SECTION # 09-00501-25-RS

