

**PAVEMENT MARKING SCHEDULE**

STATION	STATION	THPL PVT MK LINE 4 (NOTE 1) 78000200 (FOOT)	THPL PVT MK LINE 12 (NOTE 1) 78000600 (FOOT)	PAINT PVT MK LTRS & SYMB (NOTE 1) 78001100 (SQ FT)	PAINT PVT MK LINE 4 (NOTE 1) 78001110 (FOOT)	PAINT PVT MK LINE 12 (NOTE 1) 78001150 (FOOT)	PAINT PVT MK LINE 24 (NOTE 1) 78001180 (FOOT)
NORTH RESEARCH DRIVE							
8+14.28	13+58.91	395	8		1225	48	84
UNIVERSITY PARK DRIVE							
5+00.00	34+96.00			147	12675	324	94
<b>TOTAL</b>		<b>395</b>	<b>8</b>	<b>147</b>	<b>13900</b>	<b>372</b>	<b>178</b>

PAVEMENT MARKING NOTES:  
1. SEE HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.

**SEEDING SCHEDULE**

STATION	STATION	SEEDING CL 2 25000200 (ACRE)	NITROGEN FERT NUTR (POUND)	PHOSPHORUS FERT NUTR (POUND)	POTASSIUM FERT NUTR (POUND)	MULCH METHOD 2 ACRES
NORTH RESEARCH DRIVE						
8+14.28	13+58.91	1.0	90	90	90	1.00
UNIVERSITY PARK DRIVE						
5+00.00	34+96.00	2.0	180	180	180	2.00
<b>TOTAL</b>		<b>3.0</b>	<b>270</b>	<b>270</b>	<b>270</b>	<b>3.0</b>

**EROSION CONTROL SCHEDULE**

STATION	STATION	TEMP EROS CONTR SEED 28000250 (POUND)	TEMP DITCH CHECKS 28000300 (EACH)	PERIMETER EROS BAR 28000400 (FOOT)	INLET & PIPE PROTECTION 28000500 (EACH)
NORTH RESEARCH DRIVE					
8+14.28	13+58.91	150	12	585	1
UNIVERSITY PARK DRIVE					
5+00.00	34+96.00	400	11	3188	6
<b>TOTAL</b>		<b>550</b>	<b>23</b>	<b>3773</b>	<b>7</b>

**ENTRANCE SCHEDULE**

STATION (NOTE 1)	OFFSET	ENTRANCE TYPE	ENTRANCE WIDTH "W" (NOTE 1) (FOOT)	ENTRANCE DEPTH "D" (FOOT)	EXISTING SURFACE TYPE	AGG BASE CSE A 6 (SQ YD)	INCIDENTAL HMA SURF (NOTE 2) (TON)	PCC DRIVEWAY PAVT 6 (SQ YD)	DRIVE PAVEMENT REM (SQ YD)
UNIVERSITY PARK DRIVE									
12+58	LT	F.E.	16	28	AGGREGATE	50		14	
15+22	LT	C.E.	24	20	ASPHALT	72	5		157
17+75	LT	C.E.	24	29	ASPHALT	96	6		156
27+11	LT	C.E.	16	4	ASPHALT	7	1		34
28+10	LT	C.E.	16	4	ASPHALT	8	1		27
<b>TOTAL</b>						<b>233</b>	<b>13</b>	<b>14</b>	<b>374</b>

ENTRANCE NOTES:  
1. PRIOR TO CONSTRUCTION, THE ENGINEER WILL CONTACT EACH PROPERTY OWNER AND VERIFY THE LOCATION AND WIDTH OF ALL ENTRANCES. THE CONTRACTOR SHALL CONFIRM THE FINAL LOCATIONS AND WIDTHS WITH THE ENGINEER PRIOR TO CONSTRUCTION.  
2. INCIDENTAL HMA SURFACING QUANTITY IS CALCULATED AT A RATE OF 112 LB / SQ YD / IN. BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT) ARE REQUIRED BUT WILL NOT BE MEASURED SEPARATELY FOR PAYMENT. THE COST FOR BITUMINOUS MATERIALS AND AGGREGATE SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR INCIDENTAL HMA SURFACING.  
3. DEPRESSED CURB AND GUTTER THROUGH ENTRANCES SHALL BE MEASURED FOR PAYMENT AS COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24.

**PAVEMENT SCHEDULE**

STATION	STATION	PROCESS MOD SOIL 12 (SQ YD)	LIME (NOTE 1) 30201500 (TON)	SUB GRAN MAT A 4 (SQ YD)	AGG BASE CSE A 6 (SQ YD)	HMA SC "C" N30 (TON)	PCC PVT 8 JOINTED (SQ YD)	PAVEMENT REM (SQ YD)	AGGREGATE SHLDS B (TON)	HMA SHOULDERS 8 (SQ YD)
NORTH RESEARCH DRIVE										
8+14.28	13+58.91	1949	38	1949	295	31	1453	384	36	699
UNIVERSITY PARK DRIVE										
5+00.00	34+96.00	3434	66	3434			2921	193		4924
<b>TOTAL</b>		<b>5383</b>	<b>104</b>	<b>5383</b>	<b>295</b>	<b>31</b>	<b>4374</b>	<b>577</b>	<b>36</b>	<b>5623</b>

PAVEMENT NOTES:  
1. LIME QUANTITY IS CALCULATED USING AN ASSUMED RATE OF 38.5 LB / SQ YD. THE ACTUAL LIME APPLICATION RATE WILL BE DETERMINED BY THE ENGINEER AND WILL BE BASED ON TESTS OF LIME AND SOIL SAMPLES PROVIDED BY THE ENGINEER.

**CURB, GUTTER & MEDIAN SCHEDULE**

STATION	STATION	OFFSET	CURB REM 44000300 (FOOT)	GUTTER REM 44000400 (FOOT)	COMB CC&G TB6.24 60605000 (FOOT)	CONC MED TC4 60618400 (SQ FT)
UNIVERSITY PARK DRIVE						
18+33	-	71' LT	10			
18+37	-	95' LT	10			
18+30	-	158' LT	10			
27+01	-	28' LT	7			
27+21	-	30' LT	6			
14+71	15+10	LT		55		
15+34	15+74	LT		55		
17+27	17+64	LT		56		
17+86	18+22	LT		55		
5+15	18+05	LT			1319	
25+96	28+00	LT				1074
<b>TOTAL</b>			<b>43</b>	<b>221</b>	<b>1319</b>	<b>1074</b>

**SIDEWALK SCHEDULE**

STATION	STATION	OFFSET	PC CONC SIDEWALK 4 (NOTE 1) 42400100 (SQ FT)	DETECTABLE WARNING 42400800 (SQ FT)
UNIVERSITY PARK DRIVE				
5+00.00	18+50	LT	7897	48
<b>TOTAL</b>			<b>7897</b>	<b>48</b>

SIDEWALK NOTES:  
1. SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED ARE REQUIRED. SEE PLAN SHEETS FOR LOCATIONS AND TYPES. SEE HIGHWAY STANDARD 424001 AND THE CONSTRUCTION DETAILS IN THE PLANS FOR SIDEWALK RAMP DETAILS.

**TREE REMOVAL SCHEDULE**

STATION	STATION	TREE REMOV 20100500 (ACRE)
NORTH RESEARCH DRIVE		
8+14.28	13+58.91	0.75
<b>TOTAL</b>		<b>0.75</b>

**SIGN SCHEDULE**

STATION	OFFSET	SIGN PANEL T1 72000100 (SQ FT)	METAL POST TB 72900200 (FOOT)
NORTH RESEARCH DRIVE			
8+40	RT	6	14
8+90	LT	6	14
UNIVERSITY PARK DRIVE			
11+50	RT	6	14
26+00	LT	6	14
<b>TOTAL</b>		<b>24</b>	<b>56</b>

**EARTHWORK SCHEDULE**

STATION	STATION	EARTH EXCAVATION 20200100 (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 1) (CU YD)	EMBANKMENT (NOTE 2) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (NOTE 3) (CU YD)
NORTH RESEARCH DRIVE					
8+14.28	13+58.91	2852	2139	637	1502
BIKE TRAIL SPUR					
40+00.00	41+75.00	15		91	
UNIVERSITY PARK DRIVE					
5+00.00	30+00.00	2452	1839	2861	-1022
30+00.00	34+96.00	220			
<b>TOTAL</b>		<b>5539</b>	<b>3978</b>	<b>3589</b>	<b>480</b>

EARTHWORK NOTES:  
1. ESTIMATED SHRINKAGE FACTOR = 25%.  
2. APPROXIMATE EMBANKMENT QUANTITY IS SHOWN FOR INFORMATION ONLY.  
3. APPROXIMATE EARTHWORK BALANCE IS SHOWN FOR INFORMATION ONLY.

FILE NAME = 519SC01.DWG

USER NAME = SAM WRIGLEY  
DESIGNED - TLC  
DRAWN - SW3  
PLOT SCALE = 1' = 1'  
PLOT DATE = 2009-05-07  
CHECKED - AJG  
DATE - 2009-03-04



**SCHEDULES**

SCALE: SHEET NO. \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.  
05-00005-00-RP MADISON 42 6  
CONTRACT NO. 91384  
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT