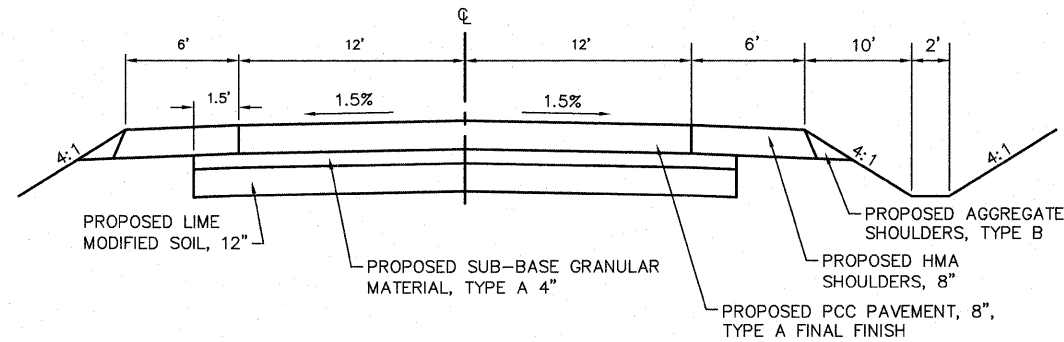
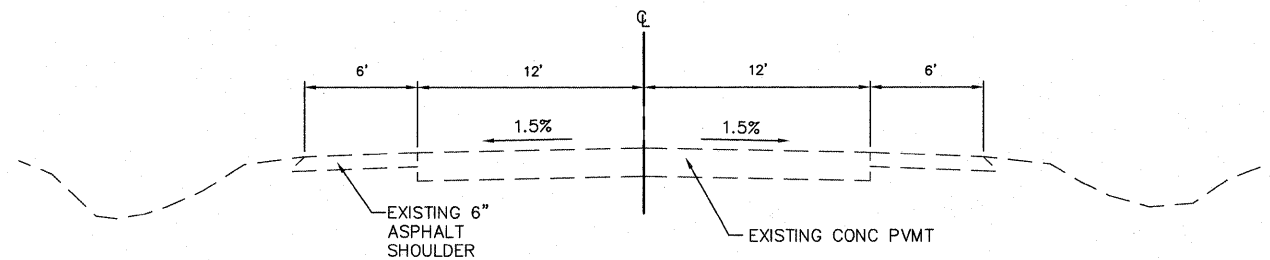


**PROPOSED BIKE TRAIL SPUR**



**PROPOSED TYPICAL SECTION**

NORTH RESEARCH DRIVE  
STA. 8+14.28 TO STA. 13+58.91



**EXISTING TYPICAL SECTION**

NORTH RESEARCH DRIVE

**NORTH RESEARCH DRIVE**

STRUCTURAL DESIGN TRAFFIC: Year 2029  
 PV = 858 SU = 68 MU = 49  
 ROAD/STREET CLASSIFICATION: Class III  
 PERCENTAGE OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:  
 P = 50% S = 50% M = 50%  
 TRAFFIC FACTOR: Actual TF = 0.36  
 Minimum TF = 0.50  
 SUBGRADE SUPPORT RATING  
 SSR = Poor (Sta. 8+14.28 to 13+58.91)

**UNIVERSITY PARK DRIVE**

STRUCTURAL DESIGN TRAFFIC: Year 2029  
 PV = 8,923 SU = 279 MU = 93  
 ROAD/STREET CLASSIFICATION: Class II  
 PERCENTAGE OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:  
 P = 50% S = 50% M = 50%  
 TRAFFIC FACTOR: Actual TF = 1.00  
 SUBGRADE SUPPORT RATING  
 SSR = Poor (Sta. 5+00.00 to 34+96.00)

**HMA MIXTURE TABLE**

MIXTURE USE	SHOULDERS
AC/PG	PG 58-22
RAP % (MAX)	20%
DESIGN AIR VOIDS	2.0% Ndes = 30
MIX COMPOSITION (GRADATION)	
FRICITION AGG.	BAM

**NOTES:**

- SEE CROSS SECTIONS FOR VARIABLE EARTH SLOPES AND DIMENSIONS
- PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED), SHALL BE CONSTRUCTED WITH SAWED TRANSVERSE CONTRACTION JOINTS SPACED AT 15' IN ACCORDANCE WITH HIGHWAY STANDARD 420101.
- SAWED CONTRACTION JOINTS SHALL BE SEALED IN ACCORDANCE WITH ARTICLE 420.12 OF THE "STANDARD SPECIFICATIONS". ANY EXCESS MATERIAL ON THE PAVEMENT SURFACE SHALL BE REMOVED IMMEDIATELY AND THE SURFACE CLEANED TO THE SATISFACTION OF THE ENGINEER.

FILE NAME = 519TS00.DWG

USER NAME = SAM WRIGLEY  
 DESIGNED - TLC  
 DRAWN - TJN  
 PLOT SCALE = 1' = 1'  
 CHECKED - AJG  
 PLOT DATE = 2009-05-07  
 DATE = 2009-03-02

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -



**TYPICAL SECTIONS  
NORTH RESEARCH DRIVE**

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

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	05-00005-00-RP	MADISON	42	3
CONTRACT NO. 97384				