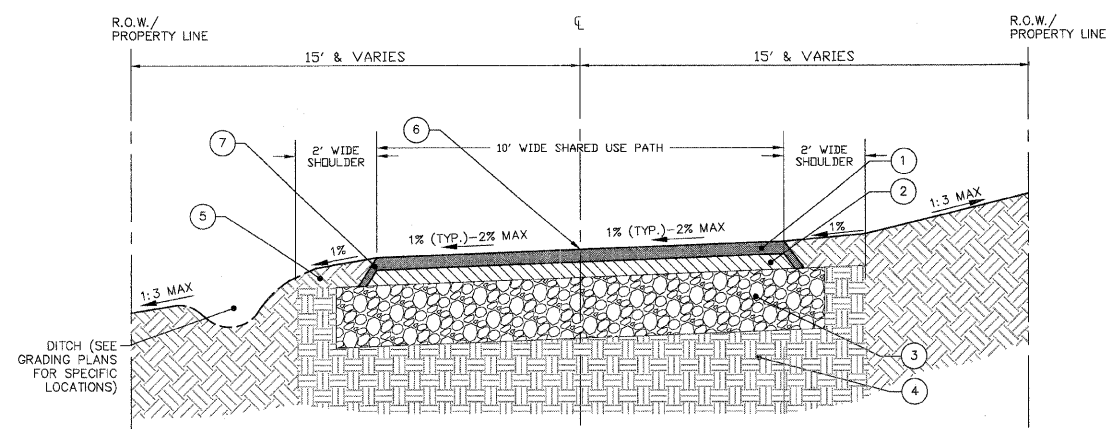
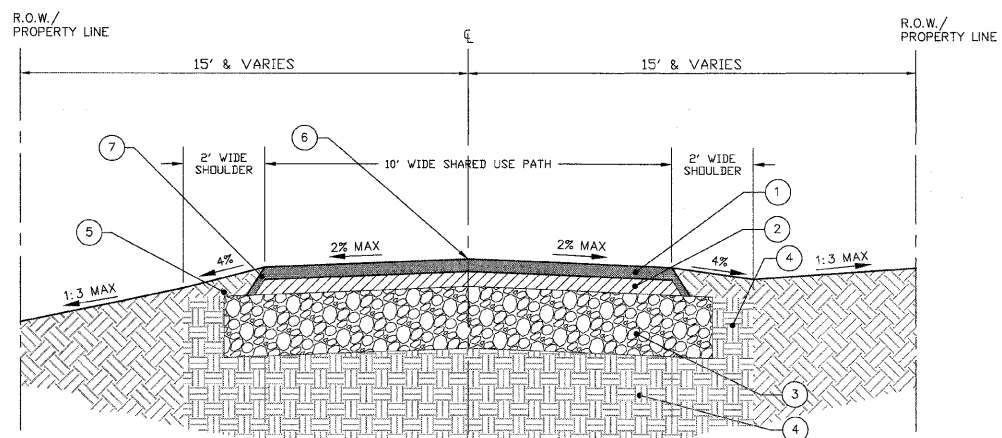


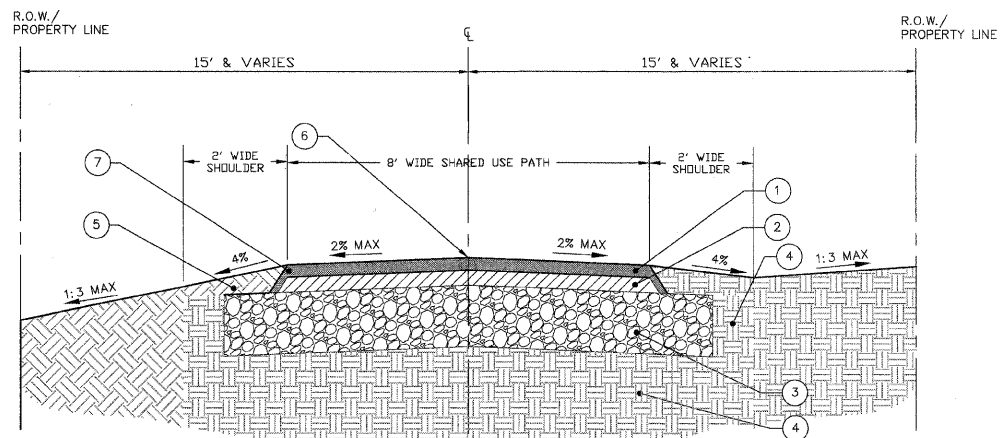
① TYPICAL 10' SUPERELEVATED CROSS SECTION (SLOPE RIGHT)  
NOT TO SCALE  
STA. 10+00 TO 44+50, 50+00 TO 52+00, 78+00 TO 90+50,



② TYPICAL 10' SUPERELEVATED CROSS SECTION (SLOPE LEFT)  
NOT TO SCALE  
STA. 45+00 TO 48+89.55, 200+00 TO 202+24.64, 52+50 TO 73+80, 91+00 TO 94+76.57, 100+50 TO 102+21.12



③ TYPICAL 10' CROWNED PATH CROSS SECTION  
NOT TO SCALE  
STA. 74+30 TO 76+00, 76+40 TO 77+50



④ TYPICAL 8' CROWNED PATH CROSS SECTION  
NOT TO SCALE  
STA. 500+00 TO 503+69.25

TRAIL CROSS SLOPE TRANSITION SEGMENTS  
44+50 TO 45+00, 52+00 TO 52+50, 73+80 TO 74+30,  
77+50 TO 78+00, 90+50 TO 91+00, 100+00 TO 100+50,  
111+00 TO 111+82.06

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
ITEM #	AIR VOIDS
SHARED USE TRAIL	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/4"	4% @ 50 Gyr.
PATCHING	
HOT-MIX ASPHALT PATCH, CLASS D, TYPE III, 12"	4% @ 50 Gyr.
NOTES:	
• THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES 112 LBS/SY/IN PER IDOT.	
• FOR "AC TYPE" AND "PERCENT RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.	

### LEGEND

- ① PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2" THICKNESS
- ② PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.25" THICKNESS
- ③ PROPOSED AGGREGATE BASE, TYPE B - 8" THICKNESS (12 FT WIDTH)
- ④ COMPACTED SUBGRADE
- ⑤ PROPOSED SHOULDER: AGGREGATE SHOULDER, TYPE B OR OR SEEDING CLASS 1, OR SEEDING CLASS 1B, OR SEEDING CLASS 4A (NOTE: SEE SHEETS 15-25 FOR SHOULDERS WITH AGGREGATE SHOULDER, TYPE B AND SEE SHEETS 54-58 FOR SHOULDERS WITH SEEDING)
- ⑥ PROPOSED THERMOPLASTIC PAVEMENT MARKING - LINE 4" (NOTE: SEE PLANS FOR SPECIFIC LOCATIONS)
- ⑦ HAND TAMPED TAPER - SEE SHEET 63 FOR CARY PARK DISTRICT DETAIL 13-01

### NOTES

1. FINAL PAVING CROSS SECTION, MATERIALS AND METHODS WILL BE PER GEOTECHNICAL REPORT BY PSI DATED FEBRUARY 22, 2008, SECTION 406 OF THE IDOT STANDARD SPECIFICATIONS AND CARY PARK DISTRICT SPECIFICATIONS.
2. SEE GRADING PLANS ON PAGES 54-58 AND CROSS SECTIONS ON PAGES 26-48 FOR SPECIFIC SLOPES, DITCH INSTALLATION AND TRANSITIONS.
3. FINAL AGGREGATE BASE WIDTH TO BE INSTALLED 12 FEET WIDE PER CARY PARK DISTRICT.

This document, together with the contracts and design presented herein, is intended only for the specific purpose and client for which it was prepared. No reuse is permitted without the express written consent of the engineer. The engineer and its staff shall not be responsible for any errors or omissions in this document.

DESIGNED - JWH	REVISED
DRAWN - LES	REVISED
CHECKED - JMM	REVISED
DATE - 10/02/2009	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CARY PARK DISTRICT  
CARY COMMUNITY TRAIL**

**TYPICAL SECTIONS**

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
06-P4001-00-BR	MCHENRY	64	3
FED. ROAD DIST. NO. 1	ILLINOIS	CONTRACT NO. 63333	

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