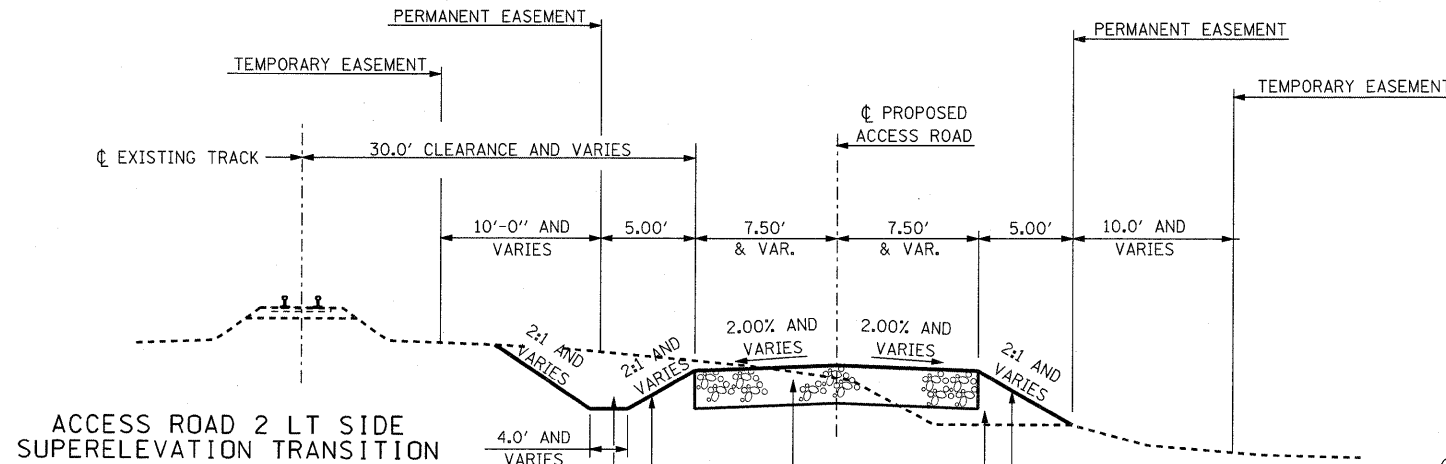
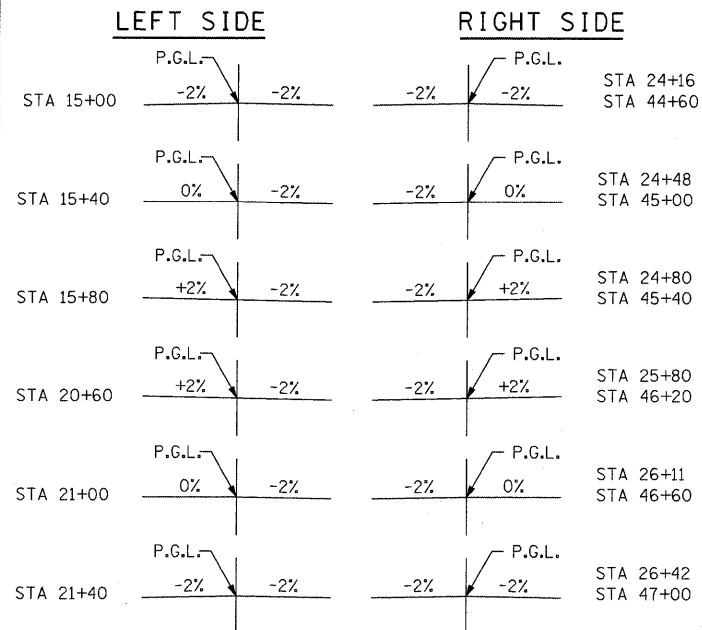
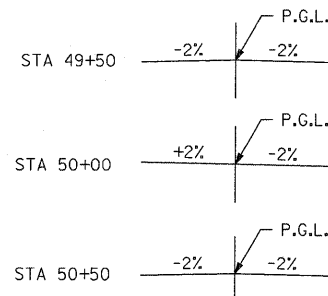


F.A. ROUTE	SECTION
999	82-1B-2
FED. AID PROJECT	ILLINOIS
COUNTY	ST. CLAIR
USER NAME = John Keeven	
PLOT SCALE = 50.00' / IN.	
PLOT DATE = 4/14/2010	
DESIGNED - HNTB	
CHECKED - CMT	
DRAWN - CMT / HNTB	
REVISED -	
REVISED -	
REVISED -	
REVISED -	

**ACCESS ROAD 1 SUPERELEVATION TRANSITION**



**ACCESS ROAD 2 LT SIDE SUPERELEVATION TRANSITION**



**TYPICAL SECTION PROPOSED ACCESS ROADS**

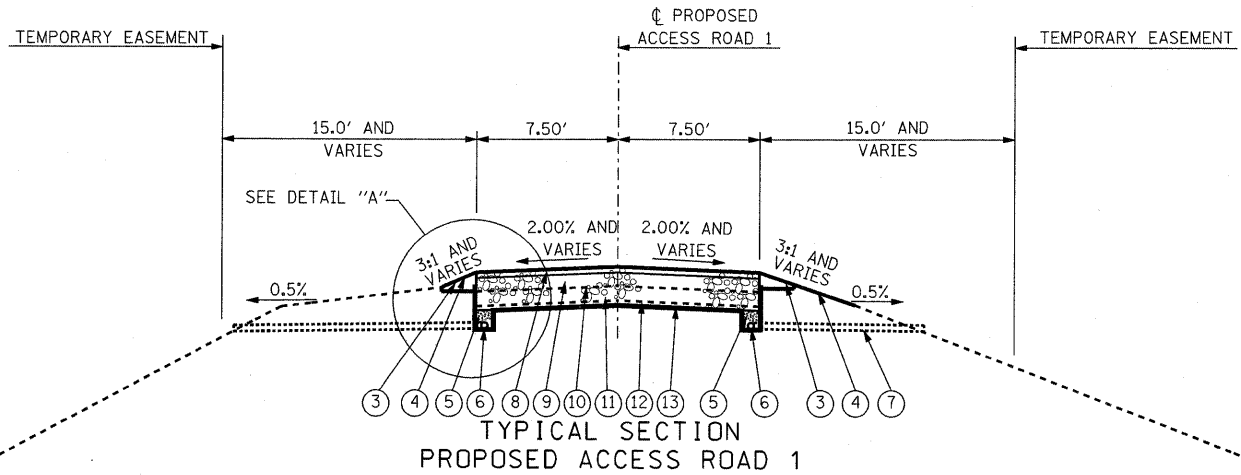
ACCESS ROAD 1 STA 10+44.97 TO STA 22+00.00  
 ACCESS ROAD 1 STA 46+40.00 TO STA 71+15.20  
 ACCESS ROAD 2 STA 10+79.59 TO STA 52+28.06  
 ACCESS ROAD 3 STA 10+12.83 TO STA 79+99.06

NOTES:  
 SEE PROPOSED ACCESS ROAD CROSS SECTIONS FOR ROADWAY CROSS SLOPES AND SIDE SLOPES.  
 SEE ROCK BASE, 24" SPECIAL PROVISION FOR ADDITIONAL REQUIREMENTS.

- ① ROCK BASE, 24"
- ② EXCAVATION PAID AS EARTH EXCAVATION
- ③ EMBANKMENT INCLUDED IN EARTH EXCAVATION PAYMENT
- ④ SEEDING CLASS 4A
- \* ⑤ CA-7 AGGREGATE
- \* ⑥ PIPE UNDERDRAINS 4" PERFORATED PVC PIPE
- \* ⑦ PIPE UNDERDRAIN OUTLET 4" PVC PIPE
- \* ⑧ 2" CA-6
- \* ⑨ 10" CA-7
- \* ⑩ STANDARD DUTY GEOGRID
- \* ⑪ 12" CA-5
- \* ⑫ HEAVY DUTY GEOGRID
- \* ⑬ 10 OUNCE NONWOVEN GEOTEXTILE ON A LAYER OF 60 MIL HEAVY DUTY, TEXTURED (BOTH SIDES) GEOMEMBRANE

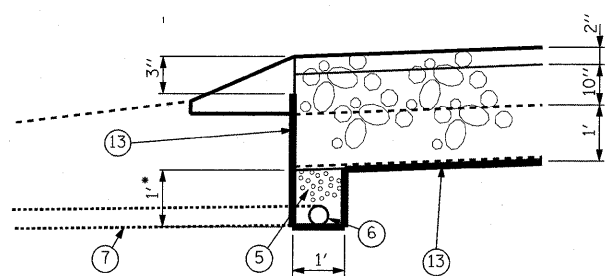
\* INCLUDED IN TEMPORARY ACCESS ROAD (SPECIAL). SEE TEMPORARY ACCESS ROAD (SPECIAL) SPECIAL PROVISION FOR ADDITIONAL REQUIREMENTS.

NOTES:  
 ACCESS ROAD 1 STA. 29+00 TO STA. 34+00: 9.50' WIDE LEFT, 5.50' WIDE RIGHT. TAPERED BETWEEN STA. 28+00 TO STA. 29+00 AND BETWEEN STA. 34+00 TO STA. 35+00.  
 ACCESS ROAD 1 STA. 37+75 TO STA 39+25: 9' ADDITIONAL WIDENING TAPERED BETWEEN STA. 37+00 TO STA. 37+75 AND BETWEEN STA. 39+25 TO STA. 40+00.



**TYPICAL SECTION PROPOSED ACCESS ROAD 1**

ACCESS ROAD 1 STA 22+00.00 TO STA. 42+85.00  
 ACCESS ROAD 1 STA 42+85.00 TO STA. 43+15.00 (BY OTHERS)  
 ACCESS ROAD 1 STA 43+15.00 TO STA. 46+40.00  
 PIPE UNDERDRAIN LIMITS STA 21+80.00 TO STA 45+50.00 LT AND RT  
 PIPE UNDERDRAIN OUTLET 4" PVC PIPE LOCATIONS:  
 STA 21+40.00 (CROSSINGS, 2 EACH) •  
 STA 21+80.00 LT & RT  
 STA 24+20.00 (CROSSINGS, 2 EACH) •  
 STA 28+60.00 LT  
 STA 31+00.00 LT  
 STA 33+50.00 LT  
 STA 36+00.00 LT  
 STA 39+00.00 RT  
 STA 39+25.00 LT  
 STA 41+00.00 LT & RT  
 STA 42+85.00 LT & RT  
 STA 45+50.00 LT & RT



**DETAIL "A"**  
 DETAIL TYPICAL BOTH SIDES OF ACCESS ROAD 1

\* UNDERDRAIN DEPTH VARIES STA 22+00.00 TO STA 24+20.00 ACCESS ROAD 1. SEE CROSS SECTIONS FOR UNDERDRAIN ELEVATION

TYPICAL SECTION  
 ACCESS ROAD & MISC. DETAILS  
 ILLINOIS APPROACH STRUCTURE FOR NEW I-70 MISSISSIPPI RIVER BRIDGE

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

**HNTB**  
 715 KIRK DRIVE  
 KANSAS CITY, MO 64105  
 TELEPHONE (816) 472-1201  
 CERTIFICATE OF AUTHORITY NO. 001270

**CMT**  
 CRAWFORD, MURPHY & TILLY, INC.  
 2750 WEST WASHINGTON STREET  
 SPRINGFIELD, IL 62702  
 TELEPHONE (217) 787-8050  
 ENGINEERING CORPORATION - 000631

SHEET 1 OF 3  
**TYPICAL SECTIONS**  
 ACCESS ROADS  
 1, 2, AND 3