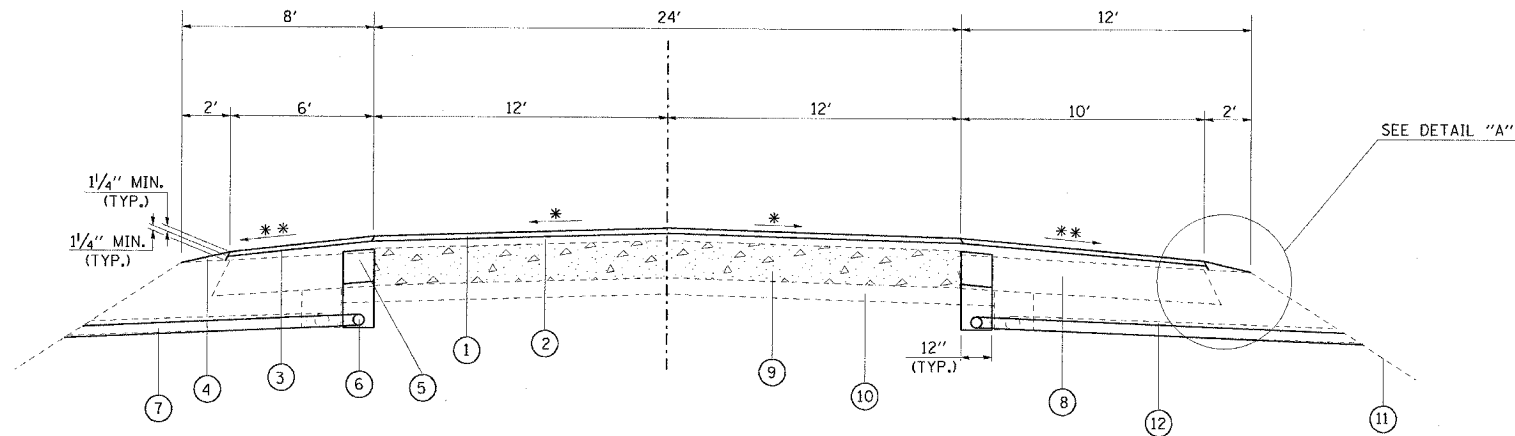


TYPICAL SECTIONS

F.A.I. R/C	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
24	*	JOHNSON	150	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (44-5,6)RS, BSMART FY04-3				
98836				

EB & WB LANES
F.A.I. RTE 24
LOOKING IN DIRECTION
OF TRAVEL



THE EXISTING SHOULDER SLOPE VARIES
EB 2.9% TO 5.6%
WB 4.2% TO 6.0%
(FIELD MEASUREMENTS DATED
AUG. 19, 25, 27, 2003)

THE EXISTING SHOULDER SLOPE VARIES
EB 3.5% TO 6.0%
WB 2.6% TO 5.1%
(FIELD MEASUREMENTS DATED
AUG. 19, 25, 27, 2003)

TO BE USED:

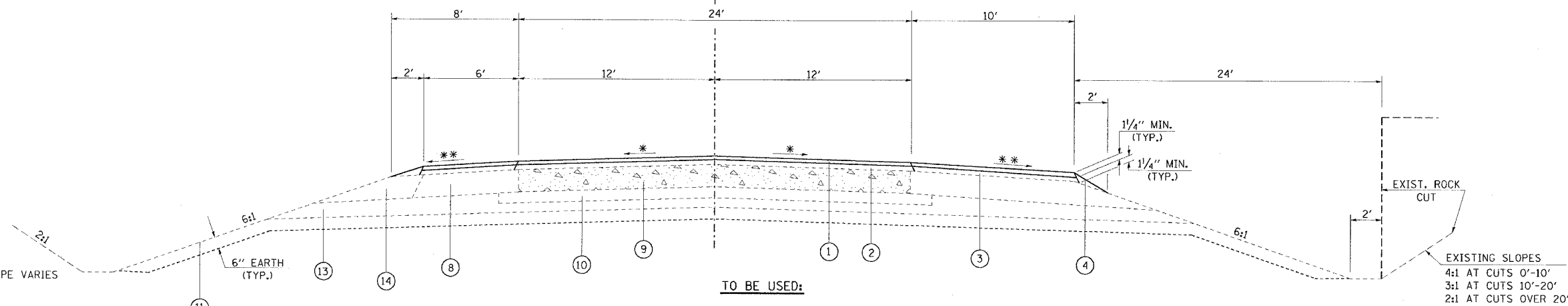
E.B. STA. 320+50 (MP 13.4) TO STA. 321+60 (MP 13.4)	W.B. STA. 320+50 (MP 13.4) TO STA. 323+90.93 (MP 13.3)
E.B. STA. 337+68.04 (MP 13.7) TO STA. 348+68.61 (MP 13.9)	W.B. STA. 335+82.45 (MP 13.7) TO STA. 348+17.89 (MP 13.9)
E.B. STA. 350+50.11 (MP 13.9) TO STA. 361+07.57 (MP 14.1)	W.B. STA. 349+99.39 (MP 13.9) TO STA. 361+48.42 (MP 14.1)
E.B. STA. 409+18.70 (MP 15.0) TO STA. 418+18.90 (MP 15.2)	W.B. STA. 409+18.70 (MP 15.0) TO STA. 417+83.90 (MP 15.2)
E.B. STA. 419+78.88 (MP 15.2) TO STA. 427+00 (MP 15.4)	W.B. STA. 419+42.26 (MP 15.2) TO STA. 427+00 (MP 15.4)
E.B. STA. 429+00 (MP 15.4) TO STA. 438+00 (MP 15.6)	W.B. STA. 429+00 (MP 15.4) TO STA. 438+00 (MP 15.6)
E.B. STA. 463+00 (MP 16.0) TO STA. 473+09.78 (MP 16.2)	W.B. STA. 468+03.68 (MP 16.0) TO STA. 473+62.80 (MP 16.2)
E.B. STA. 479+00 (MP 16.4) TO STA. 483+78.86 (MP 16.4)	W.B. STA. 479+00 (MP 16.4) TO STA. 487+39.58 (MP 16.5)

* MATCH EXISTING SLOPE, 1.5% MIN.
** 6% DESIRABLE AND MAX.

DRAWING NOT TO SCALE

- ① PROP. POLY. BIT. CONC. SURF. CSE., SUPERPAVE, MIX. D, N105, 1 1/2"
- ② PROP. POLY. BIT. CONC. BINDER CSE., SUPERPAVE, IL 19.0, N105, 2 1/4"
- ③ PROP. BITUMINOUS SHOULDERS, SUPERPAVE (CONSTRUCT IN TWO LIFTS)
- ④ PROP. AGGREGATE SHOULDERS, TYPE B (WEDGE)
- ⑤ PROP. SHOULDER REMOVAL AND REPLACEMENT, 8"
- ⑥ PROP. PIPE UNDERDRAINS 4"
- ⑦ PROP. PIPE UNDERDRAINS 4" (SPECIAL)
- ⑧ EXIST. BITUMINOUS SHOULDERS
- ⑨ EXIST. 8" C.R.C. PAVEMENT
- ⑩ EXIST. 4" STABILIZED SUB-BASE (BITUMINOUS AGGREGATE MIXTURE)
- ⑪ EXIST. GROUNDLINE
- ⑫ EXIST. 6" PIPE UNDERDRAINS TO BE ABANDONED
- ⑬ EXIST. GRANULAR SUB-BASE, TYPE A (ROCK CUT LOCATIONS)
- ⑭ EXIST. AGGREGATE SHOULDER, TYPE A
- ⑮ EXIST. 8" P.C.C. PAVEMENT

EB & WB LANES
F.A.I. RTE 24
LOOKING IN DIRECTION
OF TRAVEL



THE EXISTING SHOULDER SLOPE VARIES
EB 3.4% TO 5.1%
WB 3.0% TO 5.5%
(FIELD MEASUREMENTS DATED
AUG. 19, 25, 27, 2003)

THE EXISTING SHOULDER SLOPE VARIES
EB 3.9% TO 5.6%
WB 3.9% TO 5.5%
(FIELD MEASUREMENTS DATED
AUG. 19, 25, 27, 2003)

* MATCH EXISTING SLOPE, 1.5% MIN.
** 6% DESIRABLE AND MAX.

DRAWING NOT TO SCALE

TO BE USED:

E.B. STA. 321+60 (MP 13.4) TO STA. 331+31.49 (MP 13.7)	W.B. STA. 368+15.18 (MP 14.2) TO STA. 380+10 (MP 14.5)
E.B. STA. 372+77.18 (MP 14.3) TO STA. 380+68 (MP 14.5)	W.B. STA. 444+18.33 (MP 15.7) TO STA. 452+50 (MP 15.8)
E.B. STA. 444+13.0 (MP 15.7) TO STA. 452+50 (MP 15.8)	W.B. STA. 90+53 (MP 17.0) TO STA. 105+50 (MP 17.2)
E.B. STA. 90+53 (MP 17.0) TO STA. 105+50 (MP 17.2)	W.B. STA. 197+00 (MP 19.0) TO STA. 204+00 (MP 19.1)
E.B. STA. 124+00 (MP 17.6) TO STA. 130+00 (MP 17.7)	W.B. STA. 602+50 (MP 19.8) TO STA. 615+70 (MP 20.0)
E.B. STA. 197+00 (MP 19.0) TO STA. 204+00 (MP 19.1)	W.B. STA. 752+00 (MP 22.6) TO STA. 766+19.20 BK. (MP 23.0)
E.B. STA. 239+60 (MP 19.7) TO STA. 253+25 (MP 20.0)	W.B. STA. 403+52.86 AH. (MP 22.9) TO STA. 410+00 (MP 23.0)
E.B. STA. 295+00 (MP 20.8) TO STA. 303+75 (MP 21.0)	W.B. STA. 422+52 (MP 23.2) TO STA. 433+00 (MP 23.4)
E.B. STA. 312+54 (MP 21.2) TO STA. 318+00 (MP 21.3)	
E.B. STA. 388+00 (MP 22.6) TO STA. 409+00 (MP 23.0)	
E.B. STA. 423+00 (MP 23.2) TO STA. 431+60 (MP 23.4)	

E.B. STA. 321+60 (MP 13.4) TO STA. 331+31.49 (MP 13.7)	W.B. STA. 368+15.18 (MP 14.2) TO STA. 380+10 (MP 14.5)
E.B. STA. 372+77.18 (MP 14.3) TO STA. 380+68 (MP 14.5)	W.B. STA. 444+18.33 (MP 15.7) TO STA. 452+50 (MP 15.8)
E.B. STA. 444+13.0 (MP 15.7) TO STA. 452+50 (MP 15.8)	W.B. STA. 90+53 (MP 17.0) TO STA. 105+50 (MP 17.2)
E.B. STA. 90+53 (MP 17.0) TO STA. 105+50 (MP 17.2)	W.B. STA. 197+00 (MP 19.0) TO STA. 204+00 (MP 19.1)
E.B. STA. 124+00 (MP 17.6) TO STA. 130+00 (MP 17.7)	W.B. STA. 602+50 (MP 19.8) TO STA. 615+70 (MP 20.0)
E.B. STA. 197+00 (MP 19.0) TO STA. 204+00 (MP 19.1)	W.B. STA. 752+00 (MP 22.6) TO STA. 766+19.20 BK. (MP 23.0)
E.B. STA. 239+60 (MP 19.7) TO STA. 253+25 (MP 20.0)	W.B. STA. 403+52.86 AH. (MP 22.9) TO STA. 410+00 (MP 23.0)
E.B. STA. 295+00 (MP 20.8) TO STA. 303+75 (MP 21.0)	W.B. STA. 422+52 (MP 23.2) TO STA. 433+00 (MP 23.4)
E.B. STA. 312+54 (MP 21.2) TO STA. 318+00 (MP 21.3)	
E.B. STA. 388+00 (MP 22.6) TO STA. 409+00 (MP 23.0)	
E.B. STA. 423+00 (MP 23.2) TO STA. 431+60 (MP 23.4)	