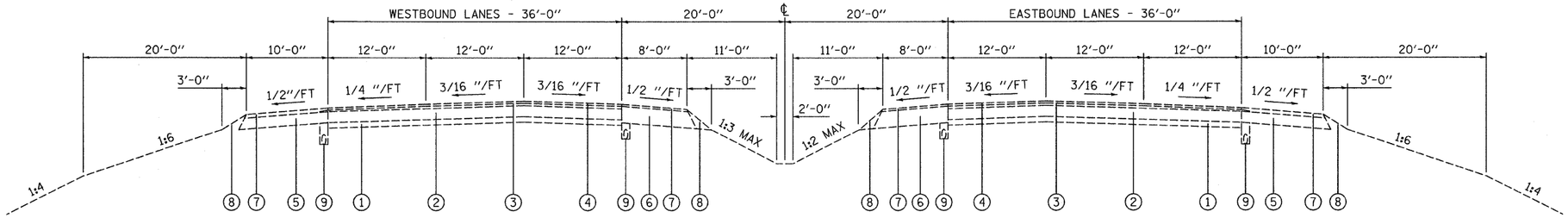
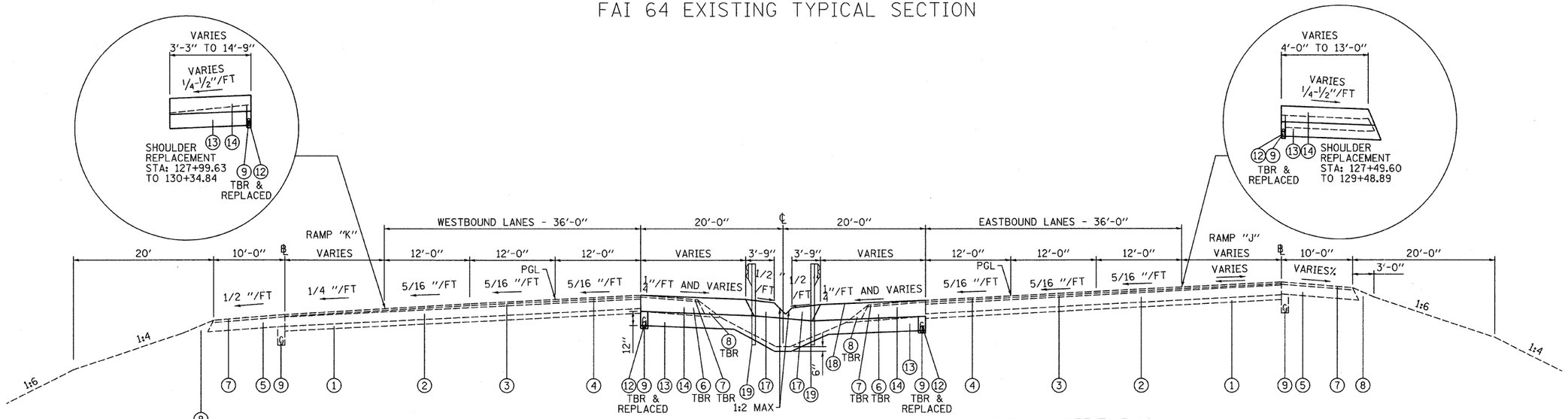
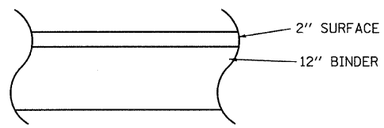


FAI 64 EXISTING TYPICAL SECTION



FAI 64 PROPOSED TYPICAL SECTION - WEST CROSSOVER / WIDENING
E.B. - STA. 123+45.02 TO 132+86.69
W.B. - STA. 124+65.00 TO 131+10.90
(MEDIAN DITCH GRADING BEGINS @ STA. 121+95.44)



DETAIL

HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"

NOTES:
1. REFER TO CROSS SECTIONS TO VERIFY SIDE SLOPES, WIDTH OF PROPOSED PAVEMENT, AND PAVEMENT CROSS SLOPES AT GIVEN LOCATIONS.
2. IT IS ASSUMED THAT A MAJORITY OF THE "CUT" FROM EARTH EXCAVATION ON THIS PROJECT WILL NOT BE SUITABLE FOR "FILL". THUS, THE SELECTED FILL UNDER THE CROSSOVERS WILL BE AGGREGATE BASE COURSE, TYPE A.
3. SEE CROSS SECTIONS FOR MEDIAN DITCH GRADING.

HOT MIX ASPHALT - MIXTURE REQUIREMENTS				
14" FULL DEPTH CROSSOVER PAVEMENT AND SHOULDER REPLACEMENT				
MIXTURE USE	SURFACE	BINDER		
HMA PAVEMENT	2"	12"		
AC/PG	PG 64-22	PG 64-22		
RAP % (MAX)	10%	10%		
DESIGN AIR VOIDS	4.0% @ Ndes = 105	4.0% @ Ndes = 105		
MIX COMPOSITION (GRADATION MIXTURE)		IL 19.0		
FRICTION AGG	MIXTURE "E"	MIXTURE "B"		

PLAN QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN

LEGEND

1. EXISTING STABILIZED SUB-BASE, 4"
2. EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
3. EXISTING HMA BINDER COURSE, SUPERPAVE, MIX B, CLASS I, TYPE I, 1.75"
4. EXISTING HMA SURFACE COURSE, SUPERPAVE, MIX E, CLASS I, TYPE I, 1.5"
5. EXISTING HMA SHOULDERS, 8"
6. EXISTING HMA SHOULDERS, 12"
7. EXISTING HMA SHOULDERS
8. EXISTING AGGREGATE SHOULDERS, TYPE A, WEDGE
9. EXISTING PIPE UNDERDRAINS
10. INTENTIONALLY BLANK
11. INTENTIONALLY BLANK
12. 6" PIPE UNDERDRAINS
13. AGGREGATE BASE COURSE, TYPE A, 12"
14. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 14 "
15. PORTLAND CEMENT CONCRETE BASE COURSE 4"
16. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 11 1/4 "
17. AGGREGATE SHOULDERS, TYPE A, 8"
18. BITUMINOUS MATERIALS (PRIME COAT)
19. EXISTING / PROPOSED GUARDRAIL

FILE NAME = P:\060601B\dgn\CADD Sheets\D876876-sht-typical-001.dgn	USER NAME = mschwier.john	DESIGNED - DRB	REVISED -
		DRAWN - DRB	REVISED -
	PLOT SCALE = 7.5556 ' / IN.	CHECKED - SJK	REVISED -
	PLOT DATE = 8/7/2009	DATE - 8/7/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: | SHEET NO. 1 OF 2 SHEETS | STA. 123+45.02 TO STA. 132+86.69

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-2VB-2	ST. CLAIR	153	4
		CONTRACT NO. 76867		
FED. ROAD DIST. NO. 8	ILLINOIS	FED. AID PROJECT		