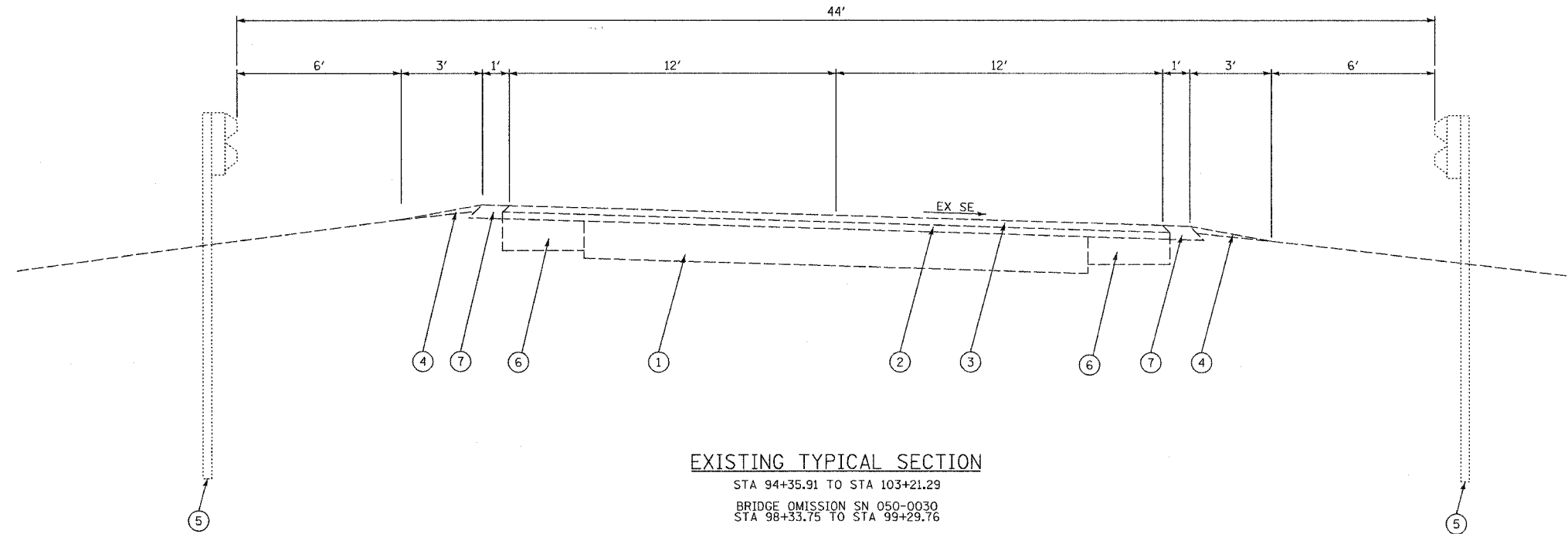


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
627	U-BR	LA SALLE	38	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION

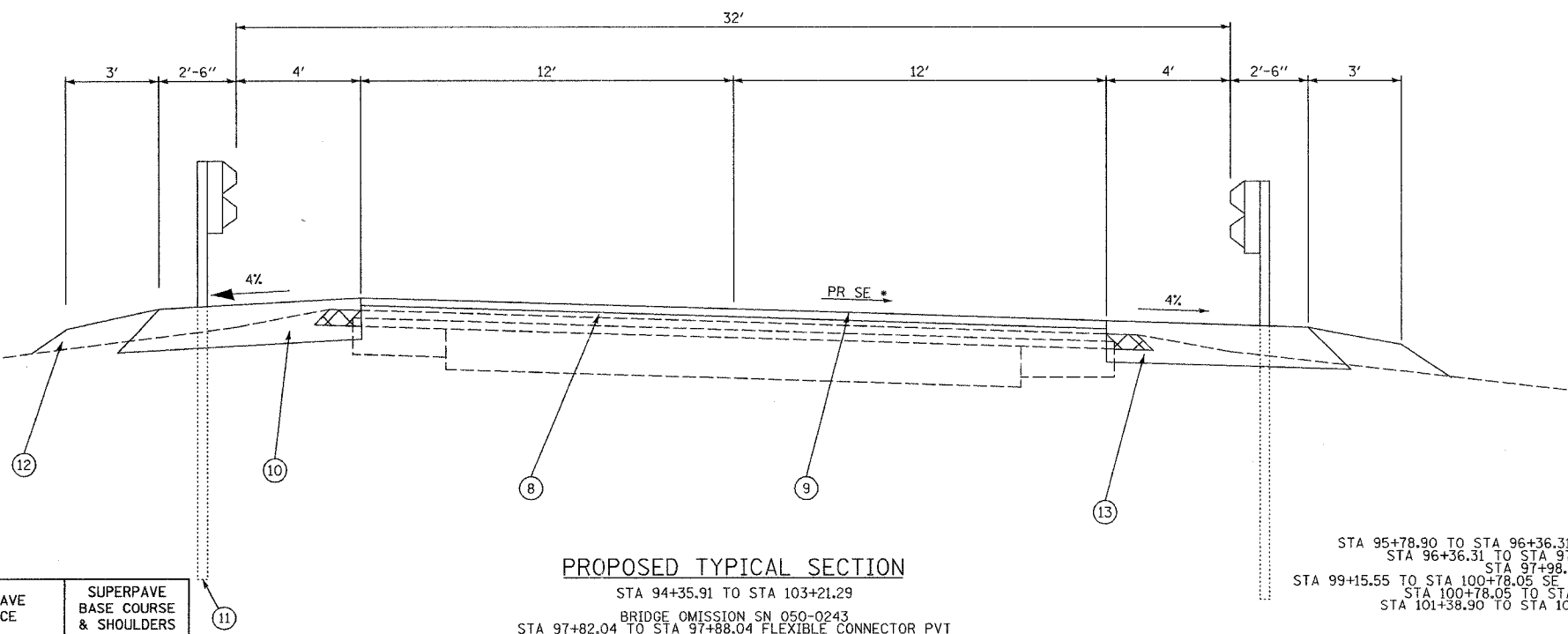
STA 94+35.91 TO STA 103+21.29
 BRIDGE OMISSION SN 050-0030
 STA 98+33.75 TO STA 99+29.76

- ① EX 8" PCC PAVEMENT
- ② EX LEVELING BINDER (MACH METHOD)
- ③ EX BITUMINOUS SURFACE CSE
- ④ EX AGGREGATE SHOULDER, TYPE B
- ⑤ EX GUARDRAIL
- ⑥ EX 6" WIDENING
- ⑦ EX 1' BIT SAFETY SHOULDER - TBR
- ⑧ PR BIT CONC BINDER CSE, SUPERPAVE, VAR. DEPTH OR PR BIT CONC LVL BND, VAR. DEPTH (SEE MIX TABLE AND SCHEDULE FOR DETAILS)
- ⑨ PR BIT CONC SURFACE CSE, SUPERPAVE, 1-1/2" (SEE MIX TABLE FOR DETAILS)
- ⑩ PR BIT SHOULDER, SUPERPAVE, 8" (SEE MIX TABLE FOR DETAILS)
- ⑪ PR STEEL PLATE BEAM GUARDRAIL, TYPE A OR TRAFFIC BARRIER TERMINAL, TYPE 6 OR TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (FLARED)
- ⑫ PR FURNISHED EXCAVATION
- ⑬ PR BIT CONC BASE COURSE, 8"

MIX DESIGN TABLE

	SUPERPAVE BINDER	SUPERPAVE LEVEL BINDER	SUPERPAVE SURFACE	SUPERPAVE BASE COURSE & SHOULDERS
PG GRADE	PG 64-22	PG 64-22	PG 64-22	PG 64-22
MAX % RAP ALLOWABLE **	25%	25%	15%	25%
DESIGN AIR VOIDS	4% @ N50	4% @ N50	4% @ N50	2.0% @ N50
MIXTURE COMPOSITION	IL 19.0	IL 9.5	IL 12.5 OR IL 9.5	IL 19.0 BAM
FRICTION AGGREGATE			MIXTURE C	
PLANT CONTROL LIMITS	CLASS I	CLASS I	CLASS I	NON-CLASS I
DENSITY TEST METHOD	CORES/NUCLEAR METHOD	SATISFACTION OF ENGINEER	CORES/NUCLEAR METHOD	SEE SPECIAL PROVISIONS

** IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.



PROPOSED TYPICAL SECTION

STA 94+35.91 TO STA 103+21.29
 BRIDGE OMISSION SN 050-0243
 STA 97+82.04 TO STA 97+88.04 FLEXIBLE CONNECTOR PVT
 STA 97+88.04 TO STA 98+18.04 BRIDGE APPROACH PVT
 STA 98+17.46 TO STA 99+00.34 BK TO BK ABUTMENT
 STA 98+93.76 TO STA 99+29.76 BRIDGE APPROACH PVT
 STA 99+29.76 TO STA 99+35.76 FLEXIBLE CONNECTOR PVT

NOTE:
 PR 1' BIT SHLDR/3' AGG WEDGE SHLD (OVERLAY EX)
 NO PR GUARDRAIL
 RT STA 94+31.51 TO STA 95+42
 LT STA 100+70.93 TO STA 103+21.29
 RT STA 100+89.89 TO STA 103+21.29
 PR 4' BIT CONC BASE COURSE, 8"
 NO PR GUARDRAIL
 RT STA 95+42 TO STA 97+00

* PROPOSED SE
 STA 95+78.90 TO STA 96+36.31 SE = 0.040 '"/' TO THE LT. (OPPOSITE OF SHOWN)
 STA 96+36.31 TO STA 97+98.81 SE TRANS. 0.040 '"/' TO NC 0.015 '"/'
 STA 97+98.81 TO STA 99+15.55 NC 0.015 '"/'
 STA 99+15.55 TO STA 100+78.05 SE TRANS. NC 0.015 '"/' TO 0.040 '"/' TO THE RT (AS SHOWN)
 STA 100+78.05 TO STA 101+38.90 SE = 0.040 '"/' TO THE RT
 STA 101+38.90 TO STA 103+21.29 SE TRANS. 0.040 '"/' TO NC 0.015 '"/'

REVISIONS	
NAME	DATE

COOMBE-BLOXDORF P.C.
 Engineers / Land Surveyors
 Springfield, Illinois
 Design Firm License No. 184-002703

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTION
 IL ROUTE 71 OVER CREEK
 FAP RT 627, SECTION
 LA SALLE COUNTY
 SCALE: 1"=40'
 DATE
 DRAWN BY CFC
 CHECKED BY MCB

PLOT DATE = 06/17/2006
 PLOT SCALE = 2.0000 / IN.
 USER NAME = CFC