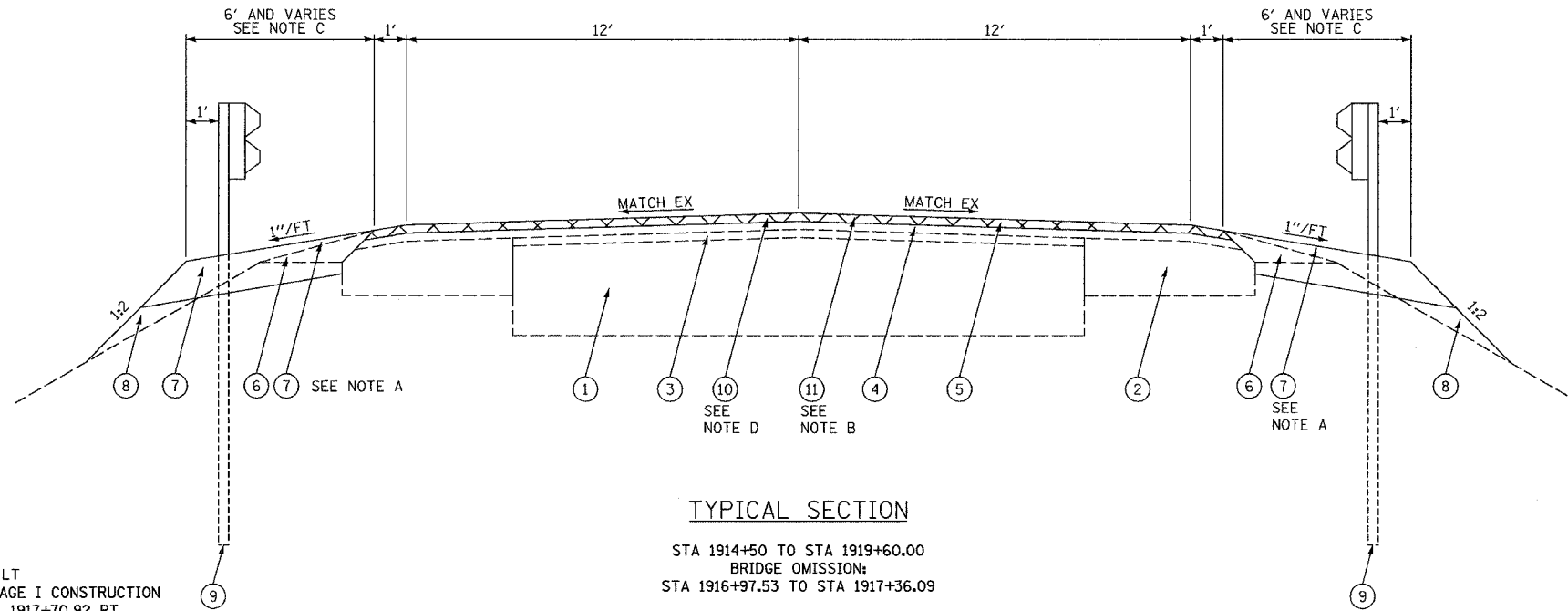


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	22 BR	Mc LEAN	28	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



TYPICAL SECTION
 STA 1914+50 TO STA 1919+60.00
 BRIDGE OMISSION:
 STA 1916+97.53 TO STA 1917+36.09

NOTE A:
 BITUMINOUS SHOULDERS, 9" STA 1914+50 LT TO STA 1916+62.72 LT AND FROM STA 1917+31.48 LT TO STA 1919+50 LT PRIOR TO STAGE I CONSTRUCTION AND FROM STA 1915+10 RT TO STA 1917+02.15 RT AND FROM STA 1917+70.92 RT TO STA 1919+55.66 RT IN STAGE II

NOTE B:
 BITUMINOUS SURFACE REMOVAL & OVERLAY WILL BE IN BOTH LANES (MINUS BRIDGE OMISSION) STA 1914+50 TO STA 1919+60 AND AT APPROACH BEAMS

NOTE C:
 WIDTH OF BITUMINOUS SHOULDERS WILL BE 6', EXCEPT AT TBT-TY 1 SPECIAL (FLARED). AT THE FLARED END, THE WIDTH WILL BE 8'-1" AND IT WILL TAPER AT 24:1 OVER 50' TO 6' AT SPBGR END OF TERMINAL SECTION. WHERE THERE IS NO GUARDRAIL, WIDTH OF BITUMINOUS SHOULDERS WILL BE 3'-6"

NOTE D:
 BITUMINOUS SURFACE REMOVAL STA 1917+36.09 TO STA 1917+39.62 WILL BE 2 3/4" DEPTH TO ACCOMMODATE WATERPROOFING EXTENSION. SEE BRIDGE PLANS FOR DETAIL.

MIX DESIGN TABLE

	SUPERPAVE SURFACE	SUPERPAVE SHOULDERS
PG GRADE	PG 64-22	PG 58-22
MAX % RAP ALLOWABLE **	15%	30%
DESIGN AIR VOIDS	4% @ N50	2.0% @ N30
MIXTURE COMPOSITION	IL 12.5 OR IL 9.5	BAM
FRICTION AGGREGATE	MIXTURE C	
PLANT CONTROL LIMITS	CLASS I	NON-CLASS I
DENSITY TEST METHOD	CORES/NUCLEAR	*

* MATERIAL SHALL BE COMPACTED TO 93-97 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT THE BOTTOM LIFT SHALL BE COMPACTED TO A MINIMUM OF 91.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.

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

- ① EX PAVEMENT
- ② EX BITUMINOUS CONCRETE BASE COURSE WIDENING, 9"
- ③ EX LEVELING BINDER (MACH METHOD)
- ④ EX BITUMINOUS CONCRETE BINDER CSE
- ⑤ EX BITUMINOUS CONCRETE SURFACE CSE, MIX D, CL I
- ⑥ EX EARTH SHOULDER
- ⑦ PR BITUMINOUS SHOULDERS, 9"
(SEE MIX TABLE FOR DETAILS)
- ⑧ PR FURNISHED EXCAVATION
- ⑨ PR STEEL PLATE BEAM GUARDRAIL, TYPE A OR TRAFFIC BARRIER TERMINAL, TYPE 6A OR TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (FLARED)
- ⑩ PR BITUMINOUS SURFACE REMOVAL, 1 1/2"
- ⑪ PR BITUMINOUS CONCRETE SURFACE CSE, SUPERPAVE 1 1/2"
(SEE MIX TABLE FOR DETAILS)

PLOT DATE = 12/15/2006
 FILE NAME = \\s010004-1\BVT\typical-section.dgn
 PLOT SCALE = 2.50000 / IN.
 USER NAME = CFC

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
 IL ROUTE 9 OVER MONEY CREEK
 FAP RT 693, SECTION 22 BR
 MC LEAN COUNTY

SCALE: 1"=40'
 DATE

DRAWN BY CFC / TFG
 CHECKED BY MCB