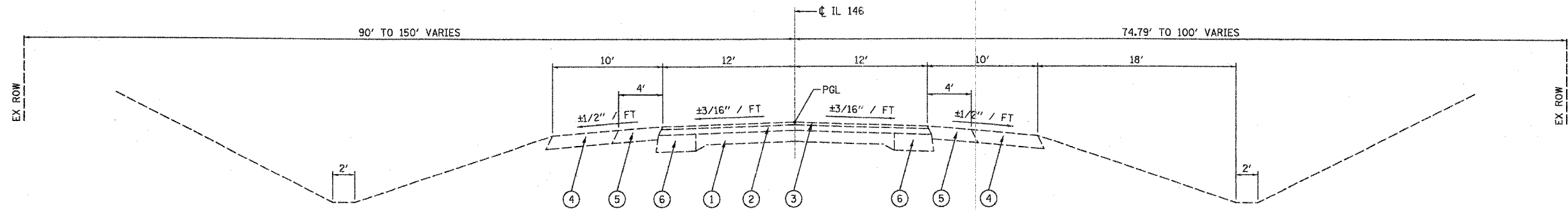
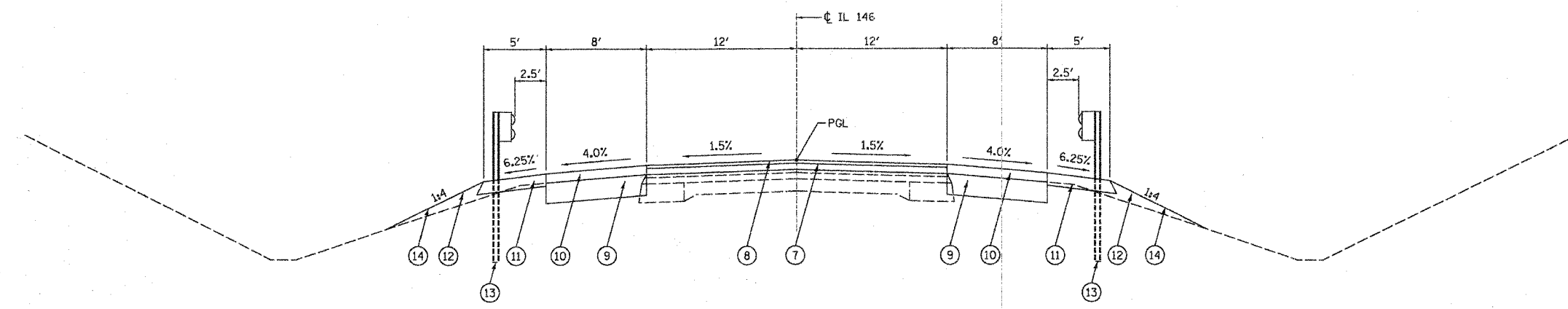


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	104BR-1	UNION	37	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION

STA 265+87.00 TO STA 271+00.00
 BRIDGE OMISSION SN 091-0059
 STA 267+58.07 TO STA 268+95.93



PROPOSED TYPICAL SECTION

STA 265+87.00 TO STA 271+00.00
 BRIDGE OMISSION SN 091-0059
 STA 267+58.07 TO STA 268+95.93

HMA MIXTURE REQUIREMENTS

LOCATION(S):	HMA SURF CSE & LEVELING BIND	BASE COURSE WIDENING	HOT MIX ASPHALT SHOULDERS
MIXTURE USE(S):	HMA SURF CSE, MIX C, N90	HMA BIND CSE, N90, IL-19.0	HOT-MIX ASPHALT SHOULDERS
AC/PG:	PG 64-22	PG 64-22	PG 58-22
RAP % (MAX):	10	10	50
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN	4.0%, 90 GYRATION DESIGN	2.0%, 30 GYRATION DESIGN
MIXTURE COMPOSITION (GRADATION MIXTURE):	IL-9.5 mm OR IL 12.5 mm	IL 19.0 mm	HMA SHOULDERS
FRICTION AGGREGATE:	C SURFACE	NONE	NONE

- ① EX 9-6-9 PCC PAVEMENT
- ② EX BAM BASE COURSE, 3" - 18"
- ③ EX HOT-MIX ASPHALT SURFACE CSE, 1 1/2"
- ④ EX AGGREGATE SHOULDER, 6"
- ⑤ EX HOT-MIX ASPHALT SHOULDER, 6" - TO BE REMOVED
- ⑥ EX BASE COURSE WIDENING, 9"
- ⑦ PR LEVELING BINDER (MACHINE METHOD) N90, VAR DEPTH
- ⑧ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N90 1 1/2"
- ⑨ PR HOT-MIX ASPHALT BASE COURSE WIDENING, 10" (FOR STAGE LANES)
- ⑩ PR HOT-MIX ASPHALT SHOULDER, VAR DEPTH
- ⑪ PR AGGREGATE SHOULDER TY A, 6"
- ⑫ PR EARTH SHOULDER
- ⑬ PR STEEL PLATE BEAM GUARDRAIL, TY A OR TERMINALS
- ⑭ RP MULCH METHOD 2 AND SEEDING CLASS 2A

NOTES:

- 1 EXISTING SE TRANSITION STA 266+00 TO STA 266+61
 PT STA 260+12.2
 $\Delta = 34^\circ 36'$
 $D = 3^\circ 15'$
 $SE = 0.07 \text{ FT/FT}$
 ATT 253+36 TO 255+26
 REM 264+59 TO 266+61
- 2 MATCH EXISTING SE TRANSITION STA 266+00 TO STA 266+61
- 3 STA 266+00 TO STA 266+30 AND STA 270+50 TO STA 271+00
 OMIT PAVED SHOULDER REMOVAL AND BASE COURSE WIDENING, MILL
 AND OVERLAY 4' HMA SHOULDER AND GRADE 6' EARTH SHOULDER
- 4 WIDTH OF AGGREGATE SHOULDER WILL VARY AT GUARDRAIL
 TERMINALS, SEE PLANS FOR DETAILS
- 5 EXISTING PAVED SHOULDER WIDTH WILL VARY AT CORNERS OF THE
 STRUCTURE; SEE PLANS FOR DETAIL. THESE SHOULDERS WILL BE
 REMOVED AS PART OF THIS CONTRACT

PLOT DATE = 12/03/2007
 FILE NAME = ...
 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 SECTIONS
 IL ROUTE 146 OVER DUTCH CREEK
 FAP ROUTE 885 SECTION 104BR-1
 UNION COUNTY
 SCALE: NTS
 DATE
 DRAWN BY CFC
 CHECKED BY MCB