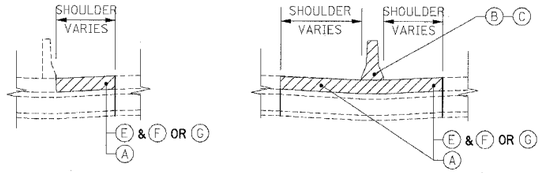
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	• 2003-0291	COOK	344	22
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

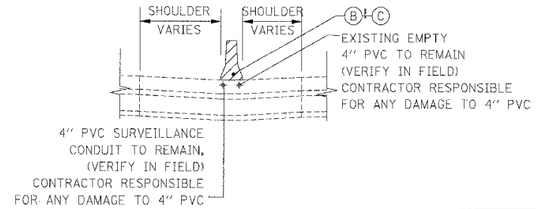
62581



STA 2542+76 TO STA 2548+30

STA 2548+30 TO STA 77+62

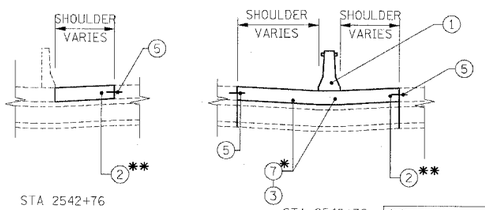
EXISTING AND REMOVAL
NOT TO SCALE



STA 185+39.6 TO STA 189+01.3

EXISTING AND REMOVAL

- (A) PAVED SHOULDER REMOVAL
- (B) TEMPORARY CONCRETE BARRIER
- (C) REMOVE TEMPORARY CONCRETE BARRIER
- (D) EXISTING POLYMERIZED BITUMINOUS CONCRETE
- (E) SURFACE COURSE, SUPERPAVE, MIX "F", N105 (1¾" DEPTH)
- (F) BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 (12¼" DEPTH)
- (G) 12" P.C.C.



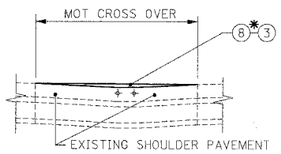
STA 2542+76 TO STA 2548+30

STA 2548+30 TO STA 77+62

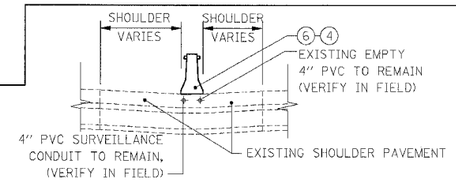
PROPOSED SECTION
NOT TO SCALE

** REMOVAL OF 2" OF TEMPORARY PAVEMENT FOR THE PLACING OF ITEM (2). (INCLUDED IN THE COST OF PCC SHOULDERS 14")

* INSTALL TEMPORARY PAVEMENT FOR MOT CROSS OVER, (SLOPE FOR TRAFFIC, SEE EXISTING SECTIONS AS SHOWN AT PROPOSED MAINTENANCE OF TRAFFIC CROSS OVERS) THEN REMOVE AS "TEMPORARY PAVEMENT REMOVAL" AND INSTALL FINAL PAVEMENT SHOULDER OR FINAL CONCRETE BARRIER AS APPLIES



STA 185+39.6 TO STA 189+01.3
PROPOSED SECTION
DURING MOT CROSS OVER
NOT TO SCALE



STA 185+39.6 TO STA 189+01.3
PROPOSED SECTION
NOT TO SCALE

PROPOSED

- (1) FURNISH TEMPORARY CONCRETE BARRIER
- (2) PORTLAND CEMENT CONCRETE SHOULDERS 14"
- (3) TEMPORARY PAVEMENT REMOVAL
- (4) BARRIER BASE
- (5) LONGITUDINAL CONSTRUCTION JOINT. DRILL AND GROUT NO. 8 DEFORMED EPOXY TIE BARS 30" LONG AT 24" C-C. (INCLUDED IN THE COST OF PCC SHOULDERS 14")
- (6) CONCRETE BARRIER, DOUBLE FACE 32" HEIGHT
- (7) TEMPORARY PAVEMENT (INTERSTATE)
- (8) TEMPORARY PAVEMENT (VARIABLE DEPTH)

PAY ITEM	AC TYPE	VOIDS	RAP %
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D" N70	PG 64-22	4% @ 70 GYR	10%
POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50	SBS/SBR PG 76-28	2.5% @ 50 GYR	0

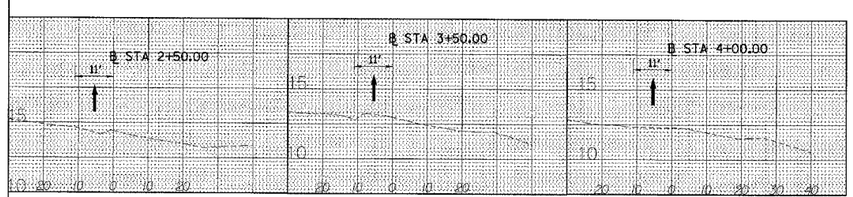
THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIXTURES IS 112 LBS/SQ YD/IN

** NOTE, FOR TEMPORARY PAVEMENT, THE CONTRACTOR HAS THE OPTION OF USING 12" P.C.C. PAVEMENT IN LIEU OF BITUMINOUS PAVEMENT

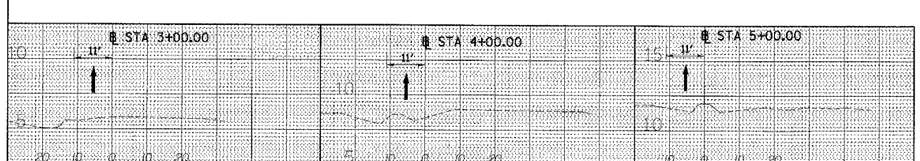
LEGEND

F EL14.66 / 0.76' LT — FINAL ELEVATION AND OFFSET

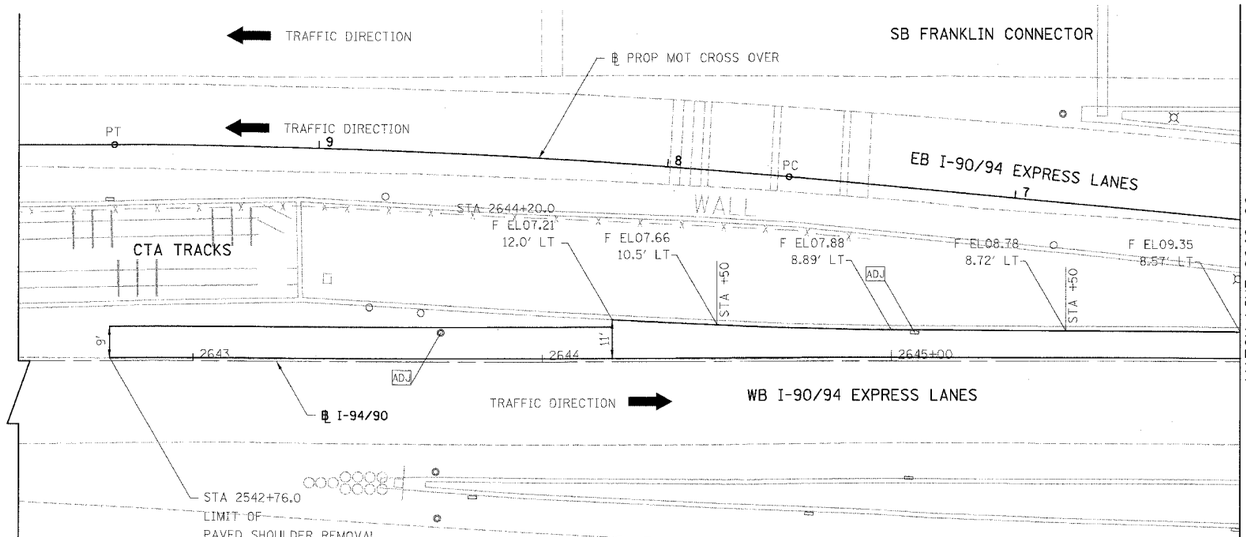
- ADJ. STRUCTURE TO BE ADJUSTED
- (A) FRAMES AND GRATES TO BE ADJUSTED
- MANHOLE
- INLET
- CATCH BASIN
- PAVED SHOULDER REMOVAL
  TEMPORARY PAVEMENT (INTERSTATE)
  TEMPORARY PAVEMENT REMOVAL
  PORTLAND CEMENT CONCRETE SHOULDERS 14"



PROP MOT CROSS OVER BETWEEN 31ST ST & 28TH PL
THE EXISTING SECTIONS AS SHOWN WERE CUT FROM
THE AERIAL SURVEY. THE SCALE IS
1:1 HORIZONTAL AND 1:4 VERTICAL.



PROP MOT CROSS OVER BETWEEN 13TH ST & ROOSEVELT RD
THE EXISTING SECTIONS AS SHOWN WERE CUT FROM
THE AERIAL SURVEY. THE SCALE IS
1:1 HORIZONTAL AND 1:4 VERTICAL.



OFFSETS AND STATIONS SHOWN ARE BASED ON THE I-94/90 ℄
NOT THE PROPOSED MAINTENANCE OF TRAFFIC CROSS OVER BASELINE

50 25 0 50 100
SCALE IN FEET

CPL-01

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94/90 (DAN RYAN EXPRESSWAY)

SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
EXISTING AND PROPOSED PLAN

SCALE: 1"=20' DRAWN BY: RA
DATE: 5/12/2006 CHECKED BY: RS

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbandainc.com

N:\660\cadd\civil\2DSHEETS\660_2RCPL01.dgn
5/23/2006 12:24:05 PM