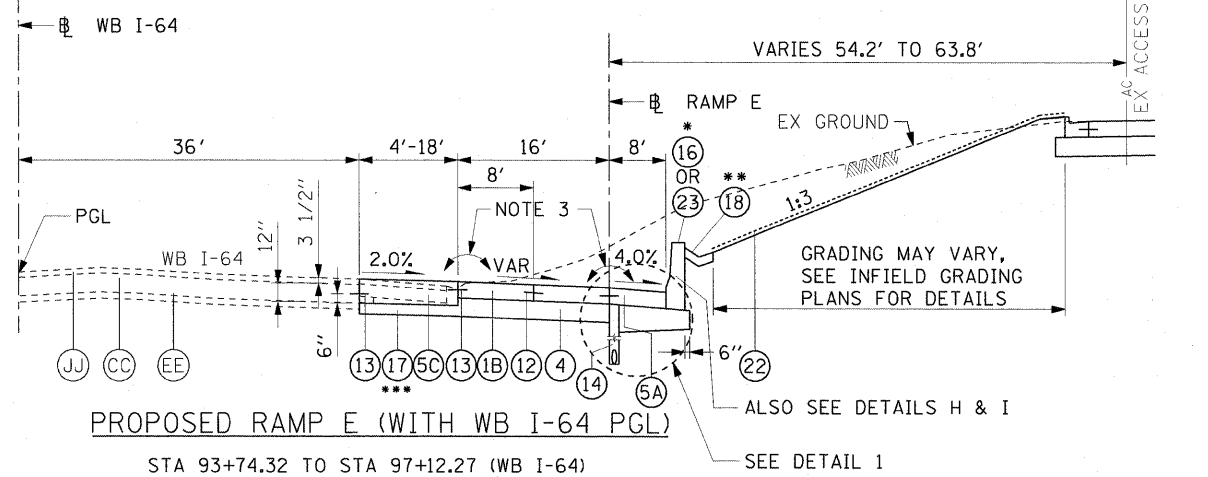


PROPOSED RAMP E (WITH WB I-64 PGL)

STA 90+57.47 TO STA 93+74.32 (WB I-64)
 = STA 15+38.49 TO STA 18+52.52 (RAMP E)

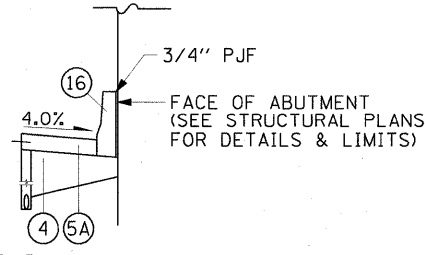
- * SEE SE TRANSITION DATA TABLE FOR SUPERELEVATION TRANSITIONS
- ** 8' GORE WIDTH AT STA 17+91.03
- *** 17 - 7" THICK
- **** STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS AND TRAFFIC BARRIER TERMINALS FROM STA 15+58.96 TO STA 17+77.70, 23 FROM STA 17+77.70 TO STA 18+52.52
- ***** 6B WIDTH VARIES AT TRAFFIC BARRIER TERMINAL AND STEEL PLATE BEAM GUARDRAIL, SEE ROADWAY PLANS



PROPOSED RAMP E (WITH WB I-64 PGL)

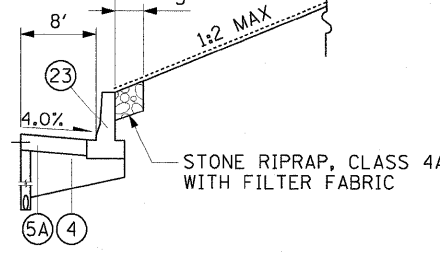
STA 93+74.32 TO STA 97+12.27 (WB I-64)
 = STA 18+52.52 TO STA 19+91.03 (RAMP E)

- * 16 CONC BAR 1F 42HT FROM STA 18+64.28 TO 19+29.20 (RT) (ALSO SEE DETAIL H)
- 23 CONC BAR 1F 42HT SPL FROM STA 17+77.70 TO STA 18+64.28 (RT) AND STA 19+29.20 TO STA 22+53.20 (RT) (ALSO SEE DETAIL H & I)
- ** CONCRETE GUTTER FROM STA 18+52.50 TO STA 18+64.28 AND STA 19+47.87 TO STA 22+78.25
- *** 17 - 7" THICK



DETAIL H

23 FROM STA 18+52.50 TO STA 18+64.28
 16 FROM STA 18+64.28 TO STA 19+29.20



DETAIL I

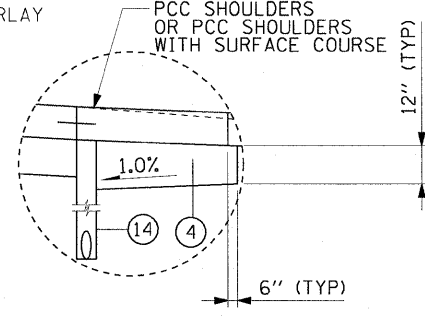
STA 19+29.20 TO STA 19+47.87

EXISTING LEGEND:

- (A) PCC PAVEMENT - 10"
- (B) BITUMINOUS CONCRETE SURFACE COURSE, CLASS I - 3/4"
- (C) SUB-BASE GRANULAR MATERIAL, TYPE A - 4"
- (D) SUB-BASE GRANULAR MATERIAL, TYPE A - 6"
- (E) BITUMINOUS MATERIALS (PRIME COAT)
- (F) AGGREGATE (PRIME COAT)
- (G) LEVELING BINDER (MACHINE METHOD)
- (H) BITUMINOUS CONCRETE BINDER COURSE - 2/4"
- (I) BITUMINOUS CONCRETE SURFACE COURSE, CLASS I - 1 1/2"
- (J) PORTLAND CEMENT CONCRETE BASE COURSE - 8"
- (K) PORTLAND CEMENT CONCRETE SIDEWALK - 4"
- (L) COMBINATION CURB AND GUTTER TYPE B-6.12
- (M) COMBINATION CURB AND GUTTER TYPE B-6.12 (SPECIAL)
- (N) COMBINATION CURB AND GUTTER TYPE B-6.24
- (O) PCC PAVEMENT - 10" AND VARIES
- (P) CONCRETE CURB, TYPE B - 6" HIGH
- (Q) TYPE B CURB (MODIFIED)
- (R) PCC MEDIAN SURFACE - 4"
- (S) CONCRETE MEDIAN SURFACE - 4"
- (T) PORTLAND CEMENT CONCRETE BASE COURSE - 9"
- (U) CONCRETE GUTTER
- (V) FENCE
- (W) LONGITUDINAL METAL JOINT
- (X) EXISTING CURB
- (Y) CONCRETE RETAINING WALL
- (Z) BITUMINOUS CONCRETE BINDER COURSE - 1 1/2"
- (AA) STABILIZED SHOULDER
- (BB) AGGREGATE BASE COURSE, TYPE A - 4"
- (CC) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT (CRPCCP) - VARIES FROM 12" TO 13 1/4"
- (DD) PIPE UNDERDRAINS - 6"
- (EE) STABILIZED SUB-BASE - 4"
- (FF) AGGREGATE SHOULDER TYPE A
- (GG) INCIDENTAL BITUMINOUS SURFACING
- (HH) CONCRETE GUTTER (MODIFIED)
- (II) HMA SURFACE COURSE, MIX "C", N70 - 2"
- (JJ) HMA OVERLAY

PROPOSED LEGEND:

- 1 PORTLAND CEMENT CONCRETE PAVEMENT
 - 1A - 10" (JOINTED) (LOCAL ROADS)
 - 1B - 10 1/2" (JOINTED) (RAMPS)
- 2 HOT-MIX ASPHALT OVERLAY - 2 1/4"
 - 2a HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N70 - 1 1/2"
 - 2b LEVELING BINDER, (MACHINE METHOD), N70 - 3/4"
- 3 PORTLAND CEMENT CONCRETE BASE COURSE - 10"
- 4 AGGREGATE BASE COURSE, TYPE A, 12"
- 5 PORTLAND CEMENT CONCRETE SHOULDERS
 - 5A - 10 1/2" (FOR 10 1/2" PCC JT)
 - 5B - 12" (WB & EB I-64 TIE-IN)
 - 5C - 15 1/2" (WB I-64 GOES)
 - 5D - 18" (EB I-64 GOES)
- 6 AGGREGATE SHOULDERS, TYPE B
 - 6A - 10" (FOR 10" PCC JT)
 - 6B - 10 1/2" (FOR 10 1/2" PCC JT)
 - 6C - 11 1/4" (FOR TEMPORARY PAVEMENT INTERSTATE)
 - 6D - 15 1/2" (FOR HMA SC "D" N70 - 3 1/2" AND PCC SHOULDERS 12")
 - 6E - 18" (FOR HMA SC "D" N70 - 6" AND PCC SHOULDERS 12")
- 7 PORTLAND CEMENT CONCRETE SIDEWALK - 4"
- 8 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 9 POROUS GRANULAR EMBANKMENT, SPECIAL
- 10 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06
- 11 CONCRETE MEDIAN, TYPE SM-6.12
- 12 *6 TIE BARS, 30" LONG AT 30" C-C (IF LONGITUDINAL SAWED JOINT) / *6 TIE BARS, 24" LONG AT 24" C-C (IF LONGITUDINAL CONSTRUCTION JOINT) (INCLUDED IN PRICE FOR BID FOR VARIOUS PCC ITEMS)
- 13 *6 TIE BARS, 24" LONG AT 24" C-C (INCLUDED IN PRICE FOR BID FOR VARIOUS PCC ITEMS)
- 14 PIPE UNDERDRAINS - 4"
- 15 CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT - 12"
- 16 CONCRETE BARRIER SINGLE FACE, 42 INCH HEIGHT
- 17 AGGREGATE BASE COURSE, TYPE A, THICKNESS AS SPECIFIED ON SECTION
- 18 CONCRETE GUTTER TYPE A
- 19 CONCRETE MEDIAN SURFACE - 4"
- 20 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS OR TRAF BAR TERM
- 21 CHAIN LINK FENCE - 6'
- 22 SEEDING AND MULCHING (SEE SEEDING AND MULCHING SCHEDULE)
- 23 CONCRETE BARRIER SINGLE FACE, 42 INCH HEIGHT (SPECIAL)
- 24 CONCRETE CURB AND GUTTER OUTLET SPECIAL
- 25 HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/4"
- 26 TEMPORARY PAVEMENT (INTERSTATE) - 1 1/4"
 - 26a HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm) - 1 3/4"
 - 26b HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 9/2"
- 27 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 - 3 1/2"
- 28 BITUMINOUS MATERIALS (PRIME COAT)
- 29 AGGREGATE (PRIME COAT)
- 30 HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH
- 31 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 - 3 1/2"
- 32 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 - 6"



DETAIL 1

NOTES:

1. DUE THE SKEWED NATURE OF THE ROADWAYS IN THIS PROJECT, THE FOLLOWINGS ARE THE COMPASS DESIGNATIONS TO THE ROADWAYS:
 15TH STREET (NORTH-SOUTH), BAUGH AVENUE (EAST-WEST), ST. CLAIR AVENUE (EAST-WEST), WB I-64 (WEST)
2. SEE HOT-MIX ASPHALT MIXTURE REQUIREMENTS ON TYPICAL SECTIONS SHEET 3 OF 14.
3. WHEN THE SUPERELEVATION RATE OF THE PAVEMENT IS BETWEEN 0% AND 4% THE SHOULDER SHALL BE SLOPED AT 4%. WHEN THE SUPERELEVATION RATE OF THE PAVEMENT EXCEEDS 4% THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER SLOPES WILL NOT BE GREATER THAN 8%.

FILE NAME =	USER NAME = pmsarno	DESIGNED OP	REVISED - 4/15/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEA*	PLOT SCALE = 10,000' / IN.	DRAWN OP	REVISED -			64	82-1-2HB	ST. CLAIR	345	27	
	PLOT DATE = 4/7/2010	CHECKED DBM	REVISED -			CONTRACT NO. 76C49					
		DATE 03/19/10	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
				SCALE: NONE		SHEET NO. 13 OF 14 SHEETS		STA.		TO STA.	