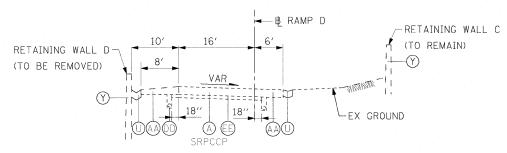


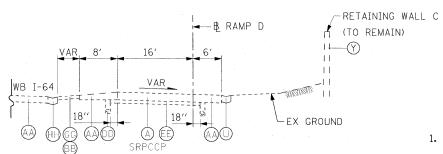
# EXISTING RAMP "D" TO BE REMOVED (SHOWN FOR INFORMATION ONLY)

STA 94+71.50 TO STA 97+15.50 (LT) (64WB)



## EXISTING RAMP "D" TO BE REMOVED (SHOWN FOR INFORMATION ONLY)

STA 97+15.50 TO STA 99+30.50 (LT) (64WB) STA 95+14.70 TO STA 100+15.40 (RT) (64WB)



### EXISTING RAMP "D" TO BE REMOVED (SHOWN FOR INFORMATION ONLY)

STA 99+30.50 TO STA 103+66.30 (LT) (64WB) STA 100+15.40 TO STA 103+66.30 (RT) (64WB)

PCC PAVEMENT - 10" (B) BITUMINOUS CONCRETE SURFACE COURSE, CLASS I - 3/4" SUB-BASE GRANULAR MATERIAL, TYPE A - 4"

SUB-BASE GRANULAR MATERIAL, TYPE A - 6" BITUMINOUS MATERIALS (PRIME COAT)

AGGREGATE (PRIME COAT)

EXISTING LEGENDS

LEVELING BINDER (MACHINE METHOD)

BITUMINOUS CONCRETE BINDER COURSE - 21/4"

BITUMINOUS CONCRETE SURFACE COURSE, CLASS I - 11/2"

PORTLAND CEMENT CONCRETE BASE COURSE - 8" PORTLAND CEMENT CONCRETE SIDEWALK - 4"

COMBINATION CURB AND GUTTER TYPE B-6.12

COMBINATION CURB AND GUTTER TYPE B-6.12 (SPECIAL) (M)

(N) COMBINATION CURB AND GUTTER TYPE B-6.24

PCC PAVEMENT - 10" AND VARIES

CONCRETE CURB, TYPE B - 6" HIGH

TYPE B CURB (MODIFIED)

PCC MEDIAN SURFACE - 4"

CONCRETE MEDIAN SURFACE - 4"

PORTLAND CEMENT CONCRETE BASE COURSE - 9"

(U)CONCRETE GUTTER

(V)

(W) LONGITUDINAL METAL JOINT

(X)EXISTING CURB

CONCRETE RETAINING WALL

BITUMINOUS CONCRETE BINDER COURSE - 1/2"

STABILIZED SHOULDER

Z AA BB AGGREGATE BASE COURSE, TYPE A - 4"

CONTINUOUSLY REINFORCED PORTLAND CEMENT

CONCRETE PAVEMENT (CRPCCP) - VARIES FROM 12" TO 131/4"

SCALE:

PIPE UNDERDRAINS - 6"

STABILIZED SUB-BASE - 4"

AGGREGATE SHOULDER TYPE A

INCIDENTAL BITUMINOUS SURFACING

 $\oplus$ CONCRETE GUTTER (MODIFIED)

HMA SURFACE COURSE, MIX "C", N70 - 2"

HMA OVERLAY

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%.

#### PROPOSED LEGEND:

- 1) PORTLAND CEMENT CONCRETE PAVEMENT
  - (1A) 10" (JOINTED) (LOCAL ROADS)
  - $(1B) 10\frac{1}{2}$ " (JOINTED) (RAMPS)
- HOT-MIX ASPHALT OVERLAY 21/4"
- 2d HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N70 11/2"
- [26] LEVELING BINDER, (MACHINE METHOD), N70 3/4"
- PORTLAND CEMENT CONCRETE BASE COURSE 10"
- AGGREGATE BASE COURSE, TYPE A, 12"
- PORTLAND CEMENT CONCRETE SHOULDERS
  - $(6A) 10\frac{1}{2}$ " (FOR  $10\frac{1}{2}$ " PCC JT)
  - (SB) 12" (WB & EB I-64 TIE-IN)
  - (6C) 151/2" (WB I-64 GORES)
  - (EB I-64 GORES)
- AGGREGATE SHOULDERS, TYPE B
- (A) 10" (FOR 10" PCC JT)
  - (6B)  $10\frac{1}{2}$ " (FOR  $10\frac{1}{2}$ " PCC JT)
  - (6C) 111/4" (FOR TEMPORARY PAVEMENT INTERSTATE)
  - (6D)  $15\frac{1}{2}$ " (FOR HMA SC "D" N7O  $3\frac{1}{2}$ " AND PCC SHOULDERS 12")
- (6E) 18" (FOR HMA SC "D" N70 6" AND PCC SHOULDERS 12")
- PORTLAND CEMENT CONCRETE SIDEWALK 4"
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 POROUS GRANULAR EMBANKMENT, SPECIAL
- COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06
- CONCRETE MEDIAN, TYPE SM-6.12
- #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)
- #6 TIE BARS, 24" LONG AT 24" C-C
- (INCLUDED IN PRICE FOR BID FOR VARIOUS PCC ITEMS)
- PIPE UNDERDRAINS 4"
- CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12"
- CONCRETE BARRIER SINGLE FACE, 42 INCH HEIGHT
- AGGREGATE BASE COURSE, TYPE A. THICKNESS AS SPECIFIED ON SECTION
- CONCRETE GUTTER TYPE A
- CONCRETE MEDIAN SURFACE 4"
- STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS OR TRAF BAR TERM
- CHAIN LINK FENCE 6'
- SEEDING AND MULCHING (SEE SEEDING AND MULCHING SCHEDULE)
- CONCRETE BARRIER SINGLE FACE, 42 INCH HEIGHT (SPECIAL)
- CONCRETE CURB AND GUTTER OUTLET SPECIAL
- HOT-MIX ASPHALT SURFACE REMOVAL 21/4"
- TEMPORARY PAVEMENT (INTERSTATE) 111/4"
- 260 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm) 13/4" 26b HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 91/2"
- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 31/2"
- BITUMINOUS MATERIALS (PRIME COAT)
- AGGREGATE (PRIME COAT)
- HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 31/2"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 6"

TILE NAME =	USER NAME = pimsarno	DESIGNED	OP	REVISED -	
FILEA#		DRAWN	OP	REVISED -	
	PLOT SCALE = 10.000 '/ IN.	CHECKED	DBM	REVISED -	
	PLOT DATE = 3/18/2010	DATE	03/19/10	REVISED -	
					-

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

TYPICAL SECTIONS						F.A.I RTE	F.A.I. SECTION		COUNTY	TOTAL SHEETS	S SHE					
						64		82-	1-2HB	ST. CLAIR	345	25				
								,						CONTRACT	NO.	76C4
: NONE	- 1	SHEET	NO.	11	OF	14	SHEETS	STA.	TO STA.	FED.	ROAD DIST.	NO.	ILLINOIS FED. AI	D PROJECT		