

- LEGEND**
- (A) EXISTING BITUMINOUS OVERLAYS ±3"
 - (B) EXISTING 10" PCC PAVEMENT
 - (C) EXISTING 6" GRANULAR SUB-BASE
 - (D) EXISTING STABILIZED SHOULDERS
 - (E) EXISTING 4" PIPE UNDERDRAIN

- (1) MAINLINE RESURFACING, 3 3/4" INCLUDES:
1/2" OR 3" HOT-MIX ASPHALT SURFACE REMOVAL
1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90
2/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19, N90
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19, N90 (IN SUPERELEVATION CORRECTION SECTION) (VARIABLE DEPTH, 2/4" MIN.) (VARIES 2/4" TO ±15/2")
- (3) INSIDE SHOULDER RESURFACING, 3 3/4" INCLUDES:
1/2" OR 3" HOT-MIX ASPHALT SURFACE REMOVAL (AS REQUIRED IN SUPERELEVATION SECTION)
1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90
2/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19, N90
- (4) FULL-DEPTH HOT-MIX ASPHALT SHOULDERS INCLUDES:
1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90
2/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19, N90
8/4" HMA SHOULDERS (BINDER COURSE, IL-19, N70)
6" SUBBASE GRANULAR MATERIAL, TYPE A OR 12" SUBBASE GRANULAR MATERIAL, TYPE A (IN SUPERELEVATED HIGH SIDE)
- (5) FULL-DEPTH CONCRETE SHOULDERS INCLUDES:
10" PORTLAND CEMENT CONCRETE SHOULDERS
4" SUBBASE GRANULAR MATERIAL, TYPE C
12" AGGREGATE SUBGRADE
- (6) FULL-DEPTH CRPCC, BRIDGE APPROACH PAVEMENT CONNECTOR, AND WIDE FLANGE BEAM TERMINAL JOINT COMPLETE 24" INCLUDES:
10" CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT
10" PAVEMENT REINFORCEMENT
WHITEWASHING FOR CONCRETE PAVEMENT
4" STABILIZED SUBBASE - HOT-MIX ASPHALT
12" AGGREGATE SUBGRADE
- (7) AGGREGATE SHOULDERS, TYPE B 10"
- (8) GUARDRAIL STABILIZATION INCLUDES:
10" PORTLAND CEMENT CONCRETE SHOULDERS
- (9) GUARDRAIL STABILIZATION INCLUDES:
6" HOT-MIX ASPHALT SHOULDERS
- (10) PROPOSED SIDE SLOPE RESTORATION INCLUDES: EMBANKMENT WITH TOPSOIL, SEEDING, CLASS 3, AND HEAVY DUTY EROSION CONTROL BLANKET
- (11) PIPE UNDERDRAIN 4" (MODIFIED) (SEE DETAIL BELOW)
- (12) OUTSIDE SHOULDER RESURFACING, 2 1/4" INCLUDES:
2 1/4" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
- (13) OUTSIDE SHOULDER RESURFACING, 3 3/4" IN SUPERELEVATED SECTION INCLUDES:
1/2" HOT-MIX ASPHALT SURFACE REMOVAL (AS REQUIRED IN SUPERELEVATION SECTION)
1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
2/4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- (14) PROPOSED STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS
- (15) GEOTECHNICAL FABRIC (PLACED UNDER ALL AGGREGATE SUBGRADE, 12" AND PIPE UNDERDRAIN 4" (MODIFIED))
- (16) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- (17) POLYMERIZED LEVELING BINDER (AS REQUIRED, VARIABLE DEPTH, 3/4" MIN)

NOTE 1: 1.50% RT: STA. 3058+20.00 TO 3061+51.00
VARIABLE 1.50% RT TO 0.00%: STA. 3061+51.00 TO 3061+96.00
VARIABLE 0.00% TO 1.50% LT: STA. 3062+96.00 TO 3062+41.00
1.50% LT: STA. 3062+41.00 TO 3072+50.00

NOTE 3: PCC SHOULDER TAPER: STA. 3058+20.00 TO 3059+20.00
4.0' TO 6.0'

* AGGREGATE SHOULDERS, TYPE B 10"
10" PORTLAND CEMENT CONCRETE SHOULDERS
STA. 3058+20.00 TO 3066+82.45
STA. 3066+82.45 TO 3072+50.00

** AGGREGATE SHOULDERS, TYPE B 10"
10" PORTLAND CEMENT CONCRETE SHOULDERS
STA. 3058+20.00 TO 3069+04.07
STA. 3069+04.07 TO 3072+50.00

STA. 3058+20.00 TO 3072+50.00

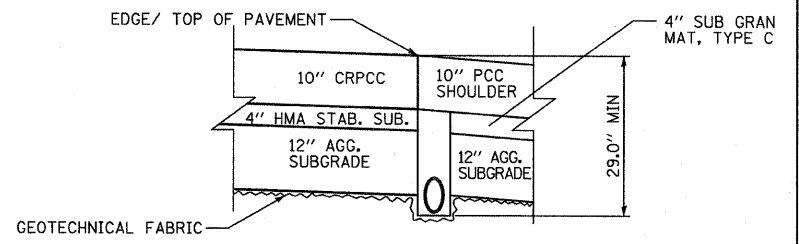
BRIDGE OMISSION:
EASTBOUND: STA. 3069+50.92 TO 3070+87.79
WESTBOUND: STA. 3069+85.15 TO 3071+22.01

NOTE 2: 1.50% RT: STA. 3058+20.00 TO 3061+51.00
VARIABLE 1.50% RT TO 0.00%: STA. 3061+51.00 TO 3061+96.00
VARIABLE 0.00% TO 1.50% LT: STA. 3062+96.00 TO 3062+41.00
1.50% LT: STA. 3062+41.00 TO 3072+50.00

NOTE 4: PCC SHOULDER TAPER: STA. 3058+20.00 TO 3059+20.00
4.0' TO 6.0'

*** AGGREGATE SHOULDERS, TYPE B 10"
10" PORTLAND CEMENT CONCRETE SHOULDERS
AGGREGATE SHOULDERS, TYPE B 10"
STA. 3058+20.00 TO 3064+74.96
STA. 3064+74.96 TO 3071+68.87
STA. 3071+68.87 TO 3072+50.00

**** AGGREGATE SHOULDERS, TYPE B 10"
10" PORTLAND CEMENT CONCRETE SHOULDERS
STA. 3058+20.00 TO 3064+21.58
STA. 3064+21.58 TO 3072+50.00



TYPICAL PIPE UNDERDRAIN 4" (MODIFIED) INSTALLATION DETAIL
SEE STATE STANDARD 601001 AND DISTRICT 3 SPECIAL PROVISION 6E FOR ADDITIONAL INFORMATION.

TYLIN INTERNATIONAL	USER NAME =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. ROUTE 80 (I-80)			F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - CAC	REVISED -		EXISTING AND PROPOSED TYPICAL SECTIONS			80	[(06-5)HBR-1,VBR(06-6)JRS-3&I	BUREAU	249	10
	PLOT DATE =	CHECKED - JDF	REVISED -		SCALE: NONE	SHEET NO. 1 OF 3 SHEETS	STA.	TO STA.	CONTRACT NO. 66686			
		DATE - 9/7/2011	REVISED -				FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT				