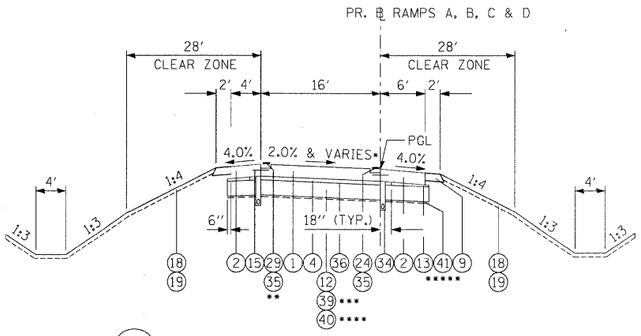
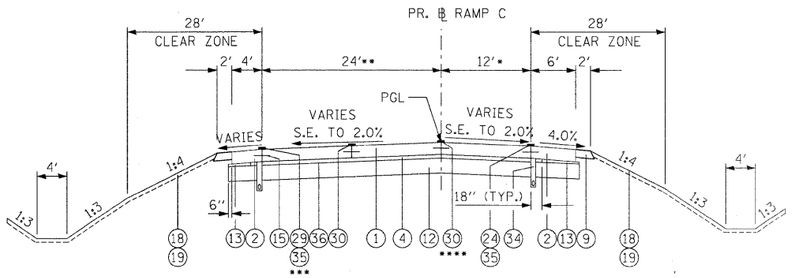


P-R1

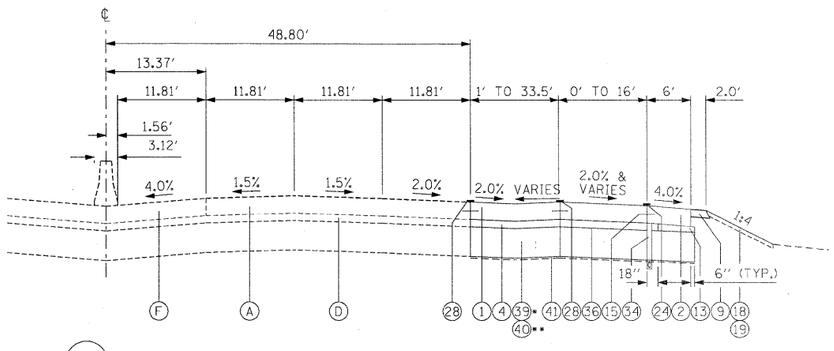
PROPOSED RAMPS

RAMP A: STA. 100+00.00 TO STA. 117+15.58
RAMP B: STA. 200+38.67 TO STA. 232+50.12
RAMP C: STA. 300+00.00 TO STA. 311+50.00
RAMP D: STA. 400+42.77 TO STA. 428+77.79



P-P2

PROPOSED RAMP C
STA. 311+50.00 TO STA. 317+61.51



P-P3

PROPOSED BRISBIN ROAD RAMP GORE AREAS

RAMP A: STA. 103+00.00 TO STA. 106+60.00
RAMP B: STA. 221+00.12 TO STA. 224+00.12
RAMP C: STA. 303+00.00 TO STA. 306+60.00
RAMP D: STA. 416+04.82 TO STA. 420+27.79

* SEE SUPERELEVATION TRANSITION SH 135 & 136

** (28) IN THE GORE AREA WITHOUT (35)

*** (39) RAMP C STA. 300+00.00 TO 306+60.00
RAMP D STA. 416+04.82 TO 428+77.79

**** (40) RAMP A STA. 100+00.00 TO 160+60.00
RAMP B STA. 219+61.36 TO 232+50.12

***** (41) RAMP A STA. 100+00.00 TO 160+60.00
RAMP B STA. 219+61.36 TO 232+50.12
RAMP C STA. 300+00.00 TO 306+60.00
RAMP D STA. 416+04.82 TO 428+77.79

* VARIES 0' TO 12' FROM STA. 311+50.00 TO STA. 313+90.00

** VARIES 16' TO 24' FROM STA. 312+30.00 TO STA. 313+90.00

*** (28) IN THE GORE AREA WITHOUT (35)

**** (28) FROM STA. 315+93.16 TO STA. 317+61.51

* RAMPS C & D

** RAMPS A & B

EXISTING LEGEND:

(A) EXISTING PCC PAVEMENT, 14"
(B) EXISTING HOT-MIX ASPHALT PAVEMENT, 3"
(C) EXISTING AGGREGATE SUBGRADE, 8"
(D) EXISTING STABILIZED SUB-BASE, 6"
(E) EXISTING POROUS GRANULAR EMBANKMENT, SUBGRADE, 12"
(F) EXISTING AGGREGATE SHOULDER, 3"
(G) EXISTING AGGREGATE SHOULDERS, TYPE "A", 8"
(H) EXISTING STABILIZED SHOULDERS, 8"
(I) EXISTING SUBBASE GRANULAR MATERIAL TYPE "A", 4"
(J) EXISTING STABILIZED BASE COURSE, 9"
(K) EXISTING BITUMINOUS CONCRETE BINDER COURSE, 1 1/2"
(L) EXISTING BITUMINOUS CONCRETE SURFACE COURSE, 1 1/2"
(M) EXISTING BITUMINOUS CONCRETE LEVELING BINDER, 5/8"
(N) EXISTING BITUMINOUS CONCRETE SURFACE COURSE 1 3/8"
(O) EXISTING AGGREGATE SHOULDERS, TYPE "B", 2"
(P) EXISTING BITUMINOUS SURFACE TREATMENT

PROPOSED LEGEND:

(1) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
(2) PORTLAND CEMENT CONCRETE SHOULDERS 10 1/4"
(3) PORTLAND CEMENT CONCRETE SHOULDERS 14"
(4) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
(6) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 16 1/2"
(7) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
(8) HOT-MIX ASPHALT BASE COURSE, 6 3/4"
(9) AGGREGATE SHOULDERS, TYPE B, 6"
(10) HOT-MIX ASPHALT SHOULDERS, 8"
(11) AGGREGATE SURFACE COURSE, TYPE A
(12) AGGREGATE SUBGRADE 12"
(13) SUB-BASE GRANULAR MATERIAL, TYPE C
(14) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
(15) LONGITUNDINAL CONSTRUCTION JOINT, NO. 8 EPOXY COATED TIE BARS 30" LONG AT 24" CENTERS
(16) CONCRETE MEDIAN, TYPE SB-6.24
(17) CORRUGATED MEDIAN
(18) TOPSOIL EXCAVATION AND PLACEMENT
(19) SEEDING, CLASS 2A OR SEEDING, CLASS 3 FOR SLOPES 1:3 OR STEEPER
(20) HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/4"
(21) PAVEMENT REMOVAL
(22) SHOULDER RUMBLE STRIP
(23) STEEL PLATE BEAM GUARD RAIL, TYPE A
(24) POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (WHITE)
(25) POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (DOUBLE YELLOW @ 8" C-C)
(26) POLYUREA PAVEMENT MARKING TYPE II - LINE 8" (WHITE SKIP-DASH 6'-2')
(27) POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (WHITE SKIP-DASH 6'-2')
(28) POLYUREA PAVEMENT MARKING TYPE II - LINE 8" (WHITE)
(29) POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (YELLOW)
(30) POLYUREA PAVEMENT MARKING TYPE II - LINE 6" (WHITE SKIP-DASH 30'-10')
(32) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90
(33) POLYMERIZED LEVELING BINDER (MACHINE METHOD), N90
(34) PIPE UNDERDRAINS 4" (MODIFIED)
(35) GROOVING FOR RECESSED PAVEMENT MARKING 5"
(36) BITUMINOUS MATERIALS/AGGREGATE PRIME COAT
(37) HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"
(38) AGGREGATE BASE COURSE, TYPE B 4"
(39) AGGREGATE SUBGRADE 18"
(40) AGGREGATE SUBGRADE 24"
(41) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
(42) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90

NOTES:

1. BRIDGE OMISSION STA. 113+37.69 TO STA. 116+62.15
2. SEE ROADWAY AND INTERSECTION DETAILS FOR EXACT LOCATION OF PROFILE GRADE LINE
3. MEDIAN CURB SHALL BE A DRY CURB (SLOPE IN THE SAME DIRECTION AS ADJACENT PAVEMENT IN ACCORDANCE WITH STANDARD 606001)
4. SEE PAVEMENT MARKING SHEETS FOR GROOVING LIMITS

FILE NAME = t:\1812\cadd sheets\D366408-sht-typical.dgn	USER NAME = _USER_	DESIGNED - CGC	REVISED -
		DRAWN - CGC	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - AKK	REVISED -
	PLOT DATE = 5/20/2010	DATE - 5/20/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP
TYPICAL SECTIONS

SCALE: NONE | SHEET NO. 13 OF 351 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(32,47-4) HBK-4 & G(N)	GRUNDY	351	13
		CONTRACT NO. 66408		
	ILLINOIS FED. AID PROJECT			

* FAI 80 & FAS 297 / FAU 392