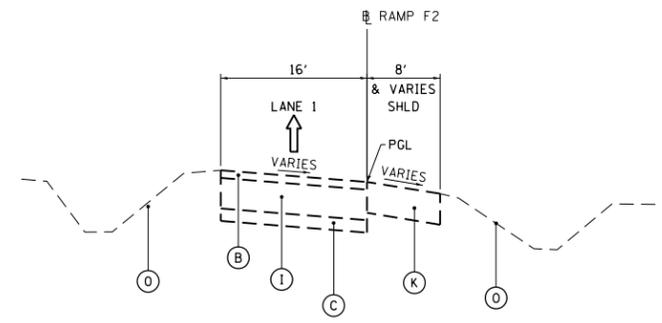


EXISTING:

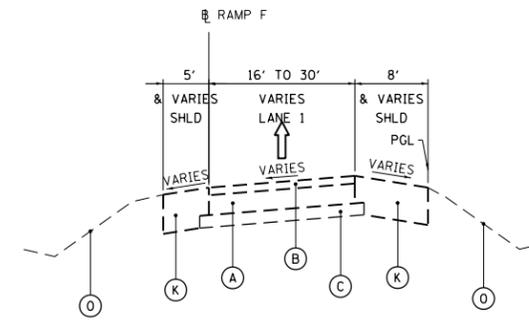
- (A) EXISTING 9" CONTINUOUSLY REINFORCED PCC PAVEMENT
- (B) EXISTING HMA OVERLAY
- (C) EXISTING 4" STABILIZED SUBBASE
- (D) EXISTING TEMPORARY CONCRETE BARRIER WALL
- (E) EXISTING COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- (F) EXISTING CONCRETE CURB TYPE B
- (G) EXISTING GRASS MEDIAN
- (H) NOT USED
- (I) EXISTING 10" PCC BASE
- (J) NOT USED
- (K) EXISTING STABILIZED SHOULDERS, VARIES 12"-14"
- (L) EXISTING AGGREGATE SHOULDERS
- (M) EXISTING 9" PCC BASE
- (N) EXISTING STEEL GUARDRAIL
- (O) EXISTING TOPSOIL

PROPOSED:

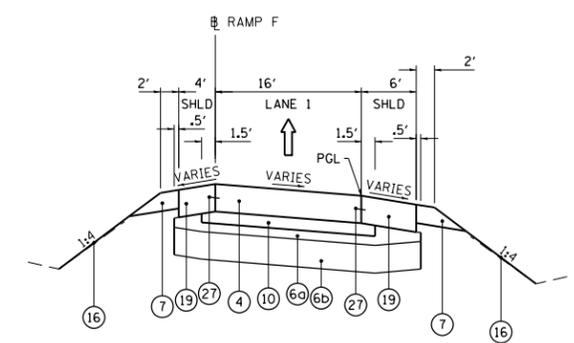
- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4 "
- (2) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4 " & VARIES
- (3) HOT-MIX ASPHALT SHOULDERS, 10" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4 " HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70, 8 1/4 "
- (4) PCC PAVEMENT 9" (JOINTED)
- (5) AGGREGATE BASE COURSE, TYPE B 6"
- (6) AGGREGATE SUBGRADE IMPROVEMENT (6a) 3" CA-6 AGGREGATE CAP (6b) 9" POROUS GRANULAR EMBANKMENT
- (7) AGGREGATE SHOULDERS, TYPE B, 6"
- (8) COMBINATION CONCRETE CURB AND GUTTER, B-6.18
- (9) PCC PAVEMENT 10 1/2" (JOINTED)
- (10) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4 1/2 "
- (11) STEEL PLATE BEAM GUARDRAIL, TY. A 6 FT POSTS
- (12) CONCRETE CURB, TYPE B
- (13) CONCRETE BARRIER, DOUBLE FACE, 42 IN. HEIGHT
- (14) PCC SHOULDERS 10 1/2"
- (15) BITUMINOUS MATERIALS (PRIME COAT)
- (16) REGRADING AND LANDSCAPING TOPSOIL EXCAVATION AND PLACE, 6" SEEDING, CLASS 2A
- (17) HMA SURFACE REMOVAL, 2 1/2 "
- (18) PAVED SHOULDER REMOVAL
- (19) PCC SHOULDERS 9"
- (20) DRILL AND GROUT NO. 6 TIE BARS AT 30" CTS (STAGGERED SIDE BY SIDE) INCLUDED IN COST OF CONCRETE BARRIER, DOUBLE FACE, 42 IN. HEIGHT
- (21) CONCRETE BARRIER, VARIABLE CROSS-SECTION, 42" HEIGHT
- (22) LEVELING BINDER (MACHINE METHOD), N70
- (23) HMA SURFACE REMOVAL, VARIABLE DEPTH
- (24) COMBINATION CONCRETE CURB AND GUTTER, B-6.24
- (25) EXCESS PAVEMENT REMOVAL
- (26) CONCRETE BARRIER BASE
- (27) LONGITUDINAL CONSTRUCTION JOINT, DRILL AND GROUT NO. 6 DEFORMED TIE BARS 24" LONG AT 24" C-C. (INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE SHOULDERS 10 1/2" OR 9")
- (28) LONGITUDINAL SAWS OR CONSTRUCTION JOINT, FOR LONGITUDINAL SAWS JOINT, POUR IN PLACE NO. 6 DEFORMED EPOXY TIE BARS 30" LONG AT 30" C-C. FOR LONGITUDINAL CONSTRUCTION JOINT, DRILL AND GROUT NO. 6 DEFORMED EPOXY TIE BARS 24" LONG AT 24" C-C. INCLUDED IN COST OF PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" OR 9" (JOINTED)
- (29) PIPE UNDERDRAINS 6"



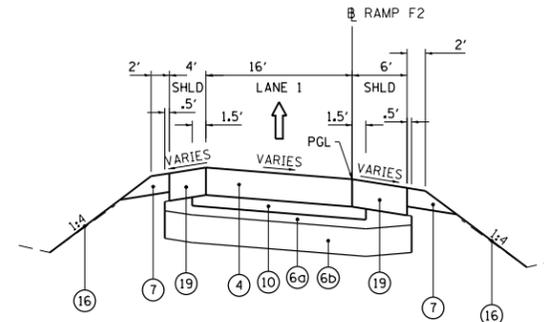
EXISTING RAMP F2
STA 1206+40 TO STA 1209+58
LOOKING WEST/ NORTH



EXISTING RAMP F
STA 200+90 TO STA 205+31
LOOKING NORTH



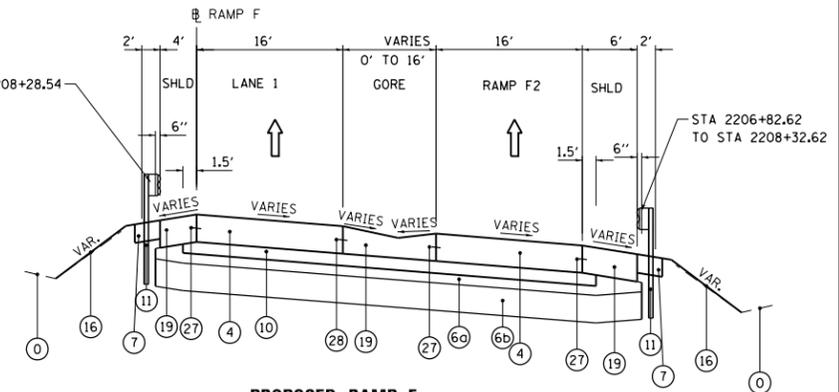
PROPOSED RAMP F
STA 201+17.23 TO STA 202+59.18
LOOKING NORTH



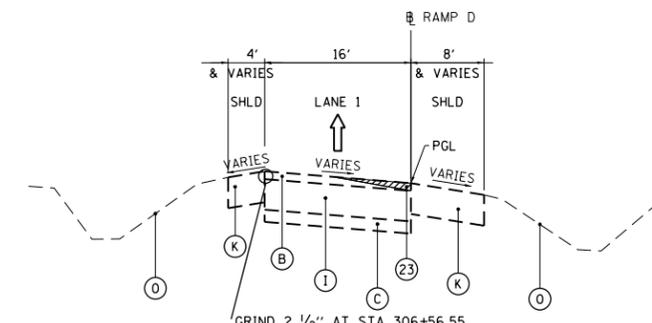
PROPOSED RAMP F2
STA 1206+40 TO STA 1209+58
LOOKING WEST/ NORTH

STA 2206+66.04 TO SA 2208+28.54

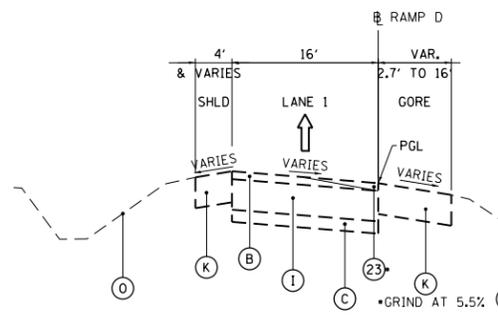
RAMP F2	
STRUCTURAL DESIGN TRAFFIC:	YEAR 2013
PV=	2,430
SU=	270
MU=	300
ROAD/STREET CLASSIFICATION:	CLASS 1
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P=	100%
S=	100%
M=	100%
TRAFFIC FACTOR:	ACTUAL TF=4.96
	MINIMUM TF=4.59
SUBGRADE SUPPORT RATING:	SSR=POOR



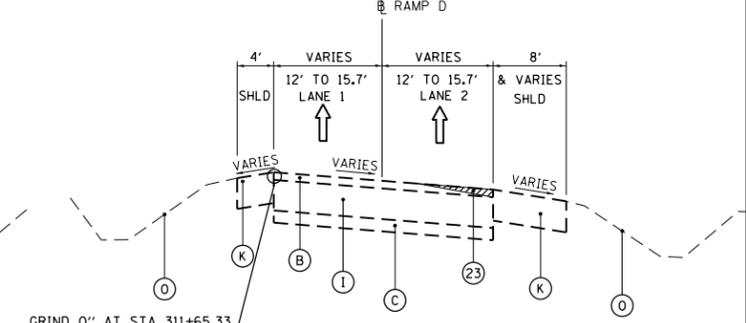
PROPOSED RAMP F
STA 202+59.18 TO STA 205+76.57
STA 2205+76.57 TO STA 2210+96.82
LOOKING NORTH



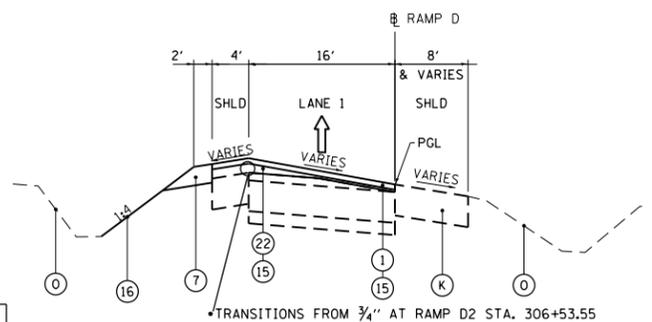
EXISTING RAMP D
STA 306+53.80 TO STA 309+48.53
LOOKING SOUTH



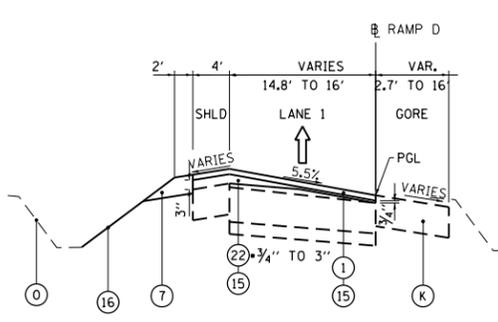
EXISTING RAMP D
STA 309+48.53 TO STA 311+65.33
LOOKING SOUTH



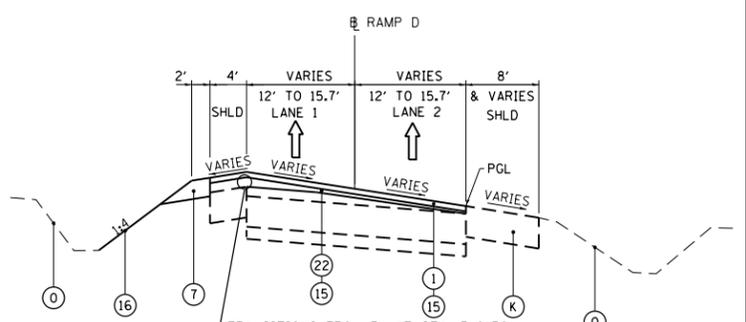
EXISTING RAMP D
RAMP D STA 311+65.33 TO STA 316+17.73
LOOKING SOUTH



PROPOSED RAMP D
STA 306+53.55 TO STA 309+48.53
LOOKING SOUTH



PROPOSED RAMP D
STA 309+48.53 TO STA 311+65.33
LOOKING SOUTH



PROPOSED RAMP D
RAMP D STA 311+65.33 TO STA 316+17.73
LOOKING SOUTH

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
RAMPS

FILE NAME =	USER NAME = default	DESIGNED -	RTF	REVISED -	
*FILE#		DRAWN -	RTF	REVISED -	
	PLOT SCALE = *SCALE*	CHECKED -	RR	REVISED -	
	PLOT DATE = 3/29/2013	DATE -	03/29/2013	REVISED -	

SCALE: N/A SHEET NO. 7 OF 7 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	33
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

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