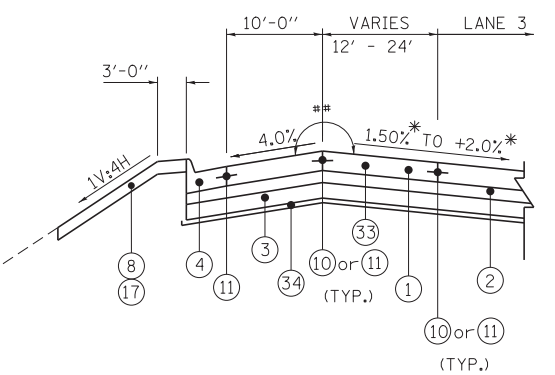
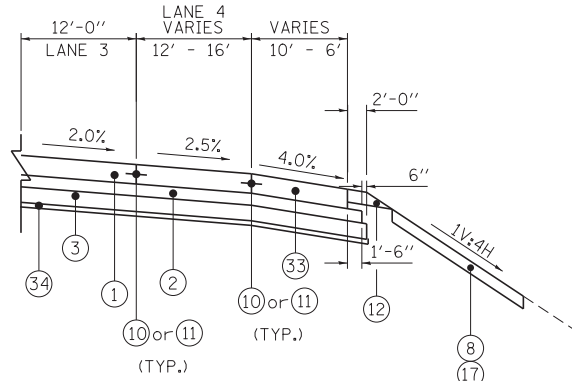


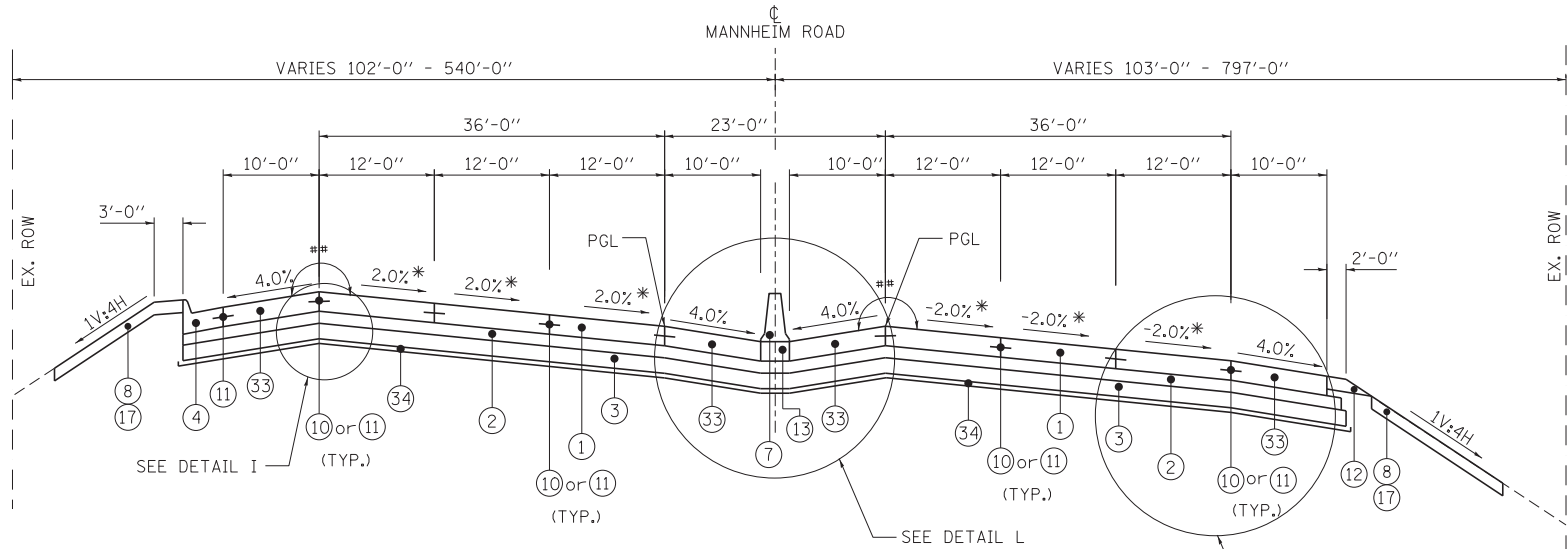
**MANNHEIM ROAD**  
 STA. 95+91.87 (NB) TO STA. 104+43.08 (NB)  
 STA. 94+14.39 (SB) TO STA. 100+38.70 (SB)  
 \* STA. 97+04 (SB) TO STA. 98+96 (S.E. VARIES)



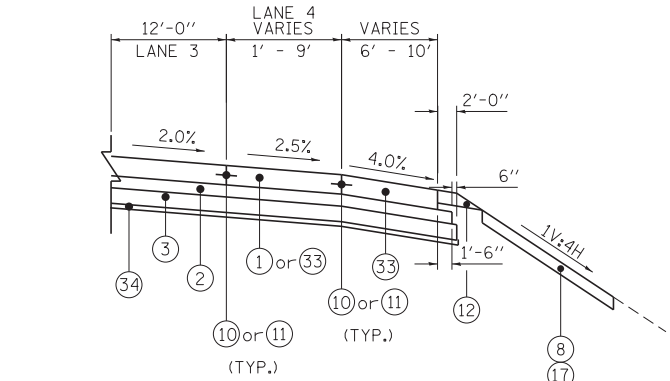
**DETAIL I**  
**MANNHEIM ROAD**  
 STA. 106+50.70 TO STA. 114+19.28 (SB)



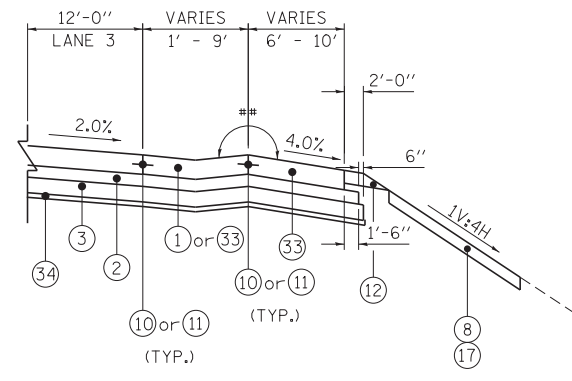
**DETAIL J**  
**MANNHEIM ROAD**  
 STA. 95+91.87 TO STA. 96+49.62 (NB)



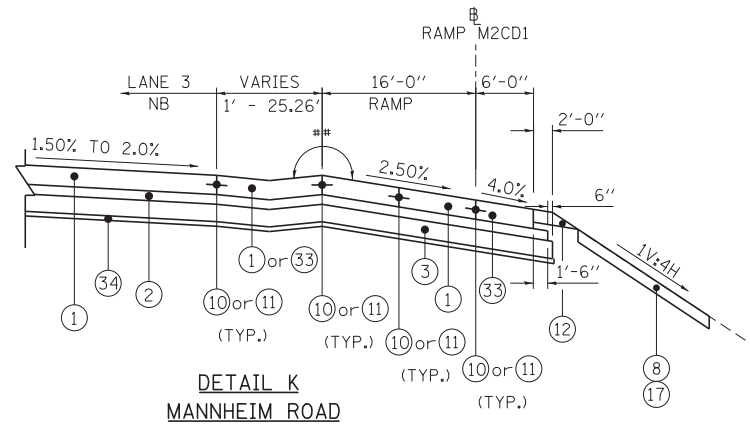
**MANNHEIM ROAD**  
 STA. 104+43.08 TO STA. 114+78.89 (NB)  
 STA. 100+38.70 TO STA. 114+78.89 (SB)  
 \* STA. 112+58 TO STA. 113+98 (SE VARIES)



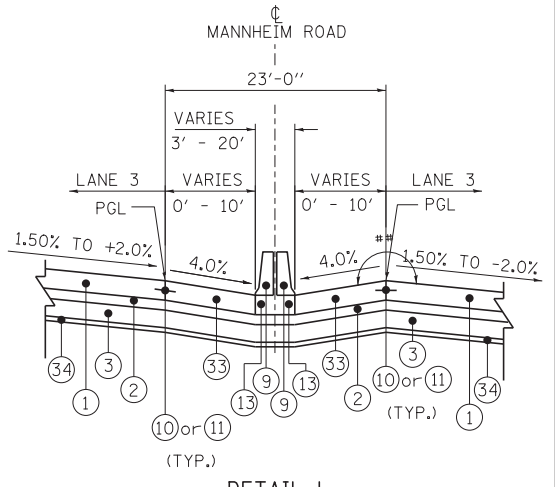
**DETAIL KK**  
**MANNHEIM ROAD**  
 STA. 100+34.58 TO STA. 104+43.08 (NB)



**DETAIL JK**  
**MANNHEIM ROAD**  
 STA. 100+34.58 TO STA. 104+43.08 (NB)



**DETAIL K**  
**MANNHEIM ROAD**  
 STA. 96+49.62 TO STA. 100+34.58 (NB)  
 RAMP M2CD1 STA. 900+71.11 (NB) TO STA. 904+54.82 (NB)



**DETAIL L**  
**MANNHEIM ROAD**  
 STA. 110+83.03 TO STA. 114+78.89 (NB/SB)

# # 8% MAX. ROLLOVER  
 BETWEEN TRAVEL LANE & SHOULDER

**PROPOSED LEGEND:**

- ① PORTLAND CEMENT CONCRETE PAVEMENT 10 3/4" (JOINTED)
- ② STABILIZED SUBBASE (HMA), 4 1/2"
- ③ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- ⑤ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑦ CONCRETE BARRIER, DOUBLE FACE, 32 INCH HEIGHT
- ⑧ TOPSOIL FURNISH AND PLACE, 6"
- ⑨ CONCRETE BARRIER, SINGLE FACE, 32 INCH HEIGHT
- ⑩ LONGITUDINAL SAWED JOINT WITH NO. 6 TIE BARS @ 30" CTS
- ⑪ LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS @ 24" CTS
- ⑫ AGGREGATE SHOULDERS, TYPE B 6"

- ⑬ CONCRETE BARRIER BASE
- ⑭ CONCRETE MEDIAN, TYPE SB 6.12
- ⑮ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑯ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑰ SEEDING (SEE LANDSCAPE PLANS)
- ⑱ NO. 6 TIE BARS @ 24" CTS
- ⑲ POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)
- ⑳ POLYMERIZED HMA SURFACE, MIX "F", N90, 1-3/4"

- ㉑ POLYMERIZED HMA BINDER, IL-19.0, N90, 2-1/4"
- ㉒ CONCRETE MEDIAN, TYPE SM (SPECIAL)
- ㉓ PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10"
- ㉔ CONCRETE MEDIAN, TYPE SB (SPECIAL)
- ㉕ HMA SURFACE REMOVAL, VARIABLE DEPTH
- ㉖ STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ㉗ HOT-MIX ASPHALT SHOULDER
- ㉘ HMA SURFACE COURSE, MIX "D", N70 1 1/2"

- ㉙ 4" PVC (SURVEILLIANCE)
- ㉚ AGGREGATE FILL
- ㉛ SAND FILL
- ㉜ CORRUGATED MEDIAN
- ㉝ PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4"
- ㉞ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ㉟ TOPSOIL FURNISH & PLACE, 24"



USER NAME = mikosir  
 DESIGNED - AS  
 DRAWN - FZ  
 PLOT SCALE = 1/8"=1'  
 CHECKED - AS  
 PLOT DATE = 19-OCT-2012  
 DATE 10/19/12

DESIGNED - AS  
 REVISIONS:  
 REVISIONS:  
 REVISIONS:  
 REVISIONS:  
 REVISIONS:

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS - MANNHEIM ROAD**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	0105 WRS&HB	COOK	605	41
CONTRACT NO. 60G37				
ILLINOIS FED. AID PROJECT				

**TYP-7**