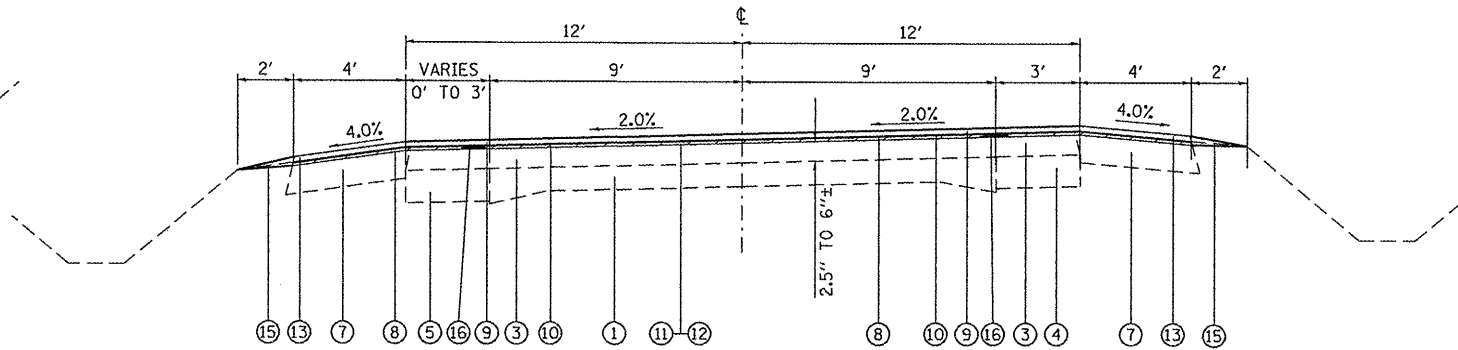
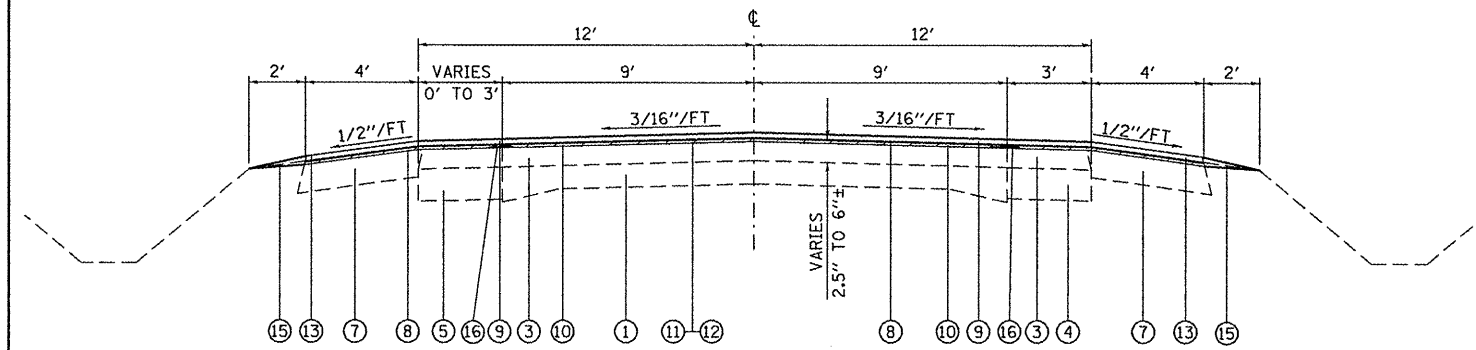


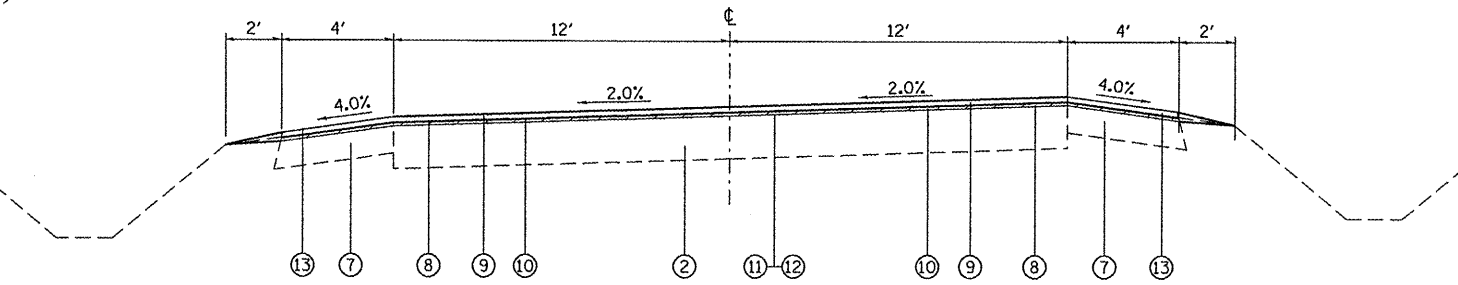
TYPICAL SECTION
STA. 125+65.60 TO STA. 149+32.98



SUPER-ELEVATION SECTION
STA. 150+49.98 TO 152+45.51



TYPICAL SECTION
STA. 149+32.98 TO STA. 150+49.98



SUPER-ELEVATION SECTION
STA. 152+45.51 TO 154+50.11

LEGEND

- ① EXISTING 9-6-9 PAVEMENT
- ② EXISTING HMA PAVEMENT, 12"
- ③ EXISTING HMA SURFACE
- ④ EXISTING PCC WIDENING, 8"
- ⑤ EXISTING HMA WIDENING, 8 1/4"
- ⑥ EXISTING HMA SHOULDERS, 6"
- ⑦ EXISTING HMA SHOULDERS, 8"
- ⑧ PROPOSED HMA SURFACE REMOVAL, 1"
- ⑨ PROPOSED HMA SURFACE COURSE, 1 1/2"
- ⑩ PROPOSED LEVELING BINDER, 3/4"
- ⑪ PROPOSED BITUMINOUS PRIME COAT
- ⑫ PROPOSED AGGREGATE PRIME COAT
- ⑬ PROPOSED HMA SHOULDER, 1 1/2"
- ⑭ PROPOSED HMA SHOULDER, 8"
- ⑮ PROPOSED AGGREGATE SHOULDER, TYPE B
- ⑯ PROPOSED STRIP REFLECTIVE CRACK CONTROL

NOTES:

1. THE SUPER-ELEVATION TYPICAL SECTIONS WERE DEVELOPED FROM MICROFILM AND FIELD MEASUREMENTS. THE STATION CALLOUTS ARE THE PC AND THE PT OF THE EXISTING CURVES. FIELD ADJUSTMENTS WILL BE NECESSARY.
2. HOT-MIX ASPHALT SURFACE REMOVAL WILL BE CONTROLLED AT THE CENTERLINE AND THE PAVEMENT CROSS SLOPES WILL BE REESTABLISHED FROM THIS POINT.

DENOTES HOT-MIX ASPHALT SURFACE REMOVAL
 DENOTES SHOULDER REMOVAL

MIXTURE REQUIREMENT CHART

MIXTURE USE	POLY SURFACE	POLY-LEVEL BINDER	PATCHING	INCIDENTAL SURF	SHOULDERS > 2.25"	SHOULDERS < 2.25"
AC/PG	SBS 76-22	SBS 76-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.	SEE SPEC.	SEE SPEC.	See Contract RAP Provision	See Contract RAP Provision
DESIGN AIR Voids	4.0% @ Ndes=90	4.0% @ Ndes=50	4.0% @ Ndes=90	4.0% @ Ndes=90	**2.0% @ Ndes=30	**2.0% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)	IL 12.5/9.5	IL 4.75	IL 19.0		NMAS 3/4"	NMAS 1/2"
FRICTION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "B"	MIXTURE "C"		

** TOP LIFT OF SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND AD ASPHALT TO REDUCE VOIDS TO 1.5%.
 PLAN QUANTITIES FOR BITUMINOUS CONCRETE SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LBS/SQ YD/IN

FILE NAME =	USER NAME = muelheidac	DESIGNED - ACM	REVISED -
cr\pwork\pvidot\muelheidac\d0254746\	6E87-Typ.dgn	DRAWN - ACM	REVISED -
PLOT SCALE = 1/8"=1'-0"	CHECKED -	REVISED -	REVISED -
PLOT DATE = 2/23/2012	DATE -	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NONE SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
674	31RS-3	ST. CLAIR	12	5
CONTRACT NO. 76E87				
ILLINOIS FED. AID PROJECT				