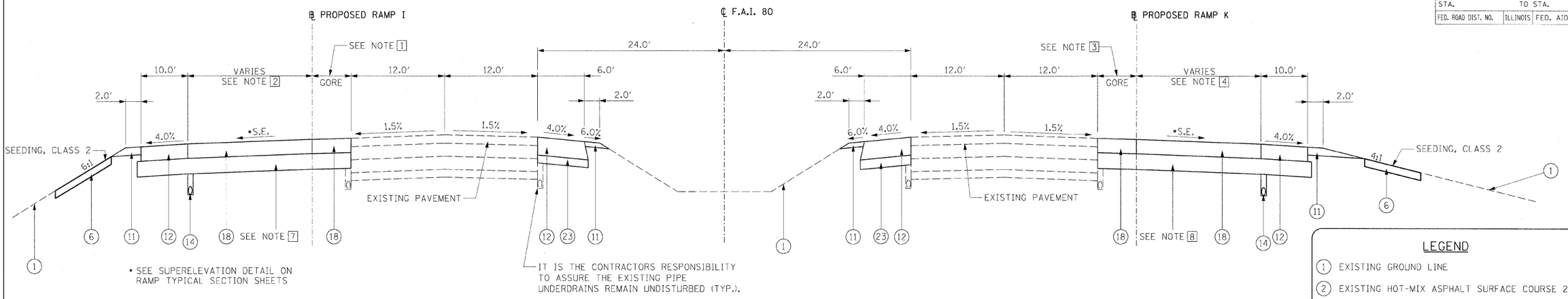
CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	20
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTES:

1. GORE WIDTH
   STA. 217+61.49 TO STA. 213+82.19 = TRANSITION FROM 3.60' STUB TO 17.63'
2. PAVEMENT WIDTH
   STA. 227+13.48 TO STA 217+61.49 = TRANSITION FROM 1.00' STUB TO 19.58'
   STA. 217+61.49 TO STA. 213+82.19 = 16.00'
3. NOTES 1&2 REFERENCE RAMP I STATIONING
4. GORE WIDTH
   STA. 403+01.95 TO STA. 406+63.04 = TRANSITION FROM 2.60' STUB TO 21.80'

PROPOSED F.A.I. 80
TYPICAL SECTION

NOTES:

5. PAVEMENT WIDTH
   STA. 399+69.41 TO STA 403+01.95 = TRANSITION FROM 1.00' STUB TO 16.58'
   STA. 403+01.958 TO STA. 406+63.04 = 16.00'
6. NOTES 4&5 REFERENCE RAMP K STATIONING
7. PROPOSED RAMP I STA 213+82 TO 227+14:
   SUB-BASE GRANULAR MATERIAL, TYPE A 18"
8. PROPOSED RAMP K STA 399+69 TO 406+63:
   SUB-BASE GRANULAR MATERIAL, TYPE A 18"

LEGEND

1. EXISTING GROUND LINE
2. EXISTING HOT-MIX ASPHALT SURFACE COURSE 2 1/4"
3. EXISTING HOT-MIX ASPHALT LEVELING BINDER 3/4"
4. EXISTING PCC PAVEMENT 10"
5. EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A 4"
6. PROPOSED TOPSOIL FURNISH AND PLACE 4"
7. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 12"
8. PROPOSED STABILIZED SUB-BASE HOT-MIX ASPHALT 4"
9. PROPOSED AGGREGATE BASE COURSE, TYPE B 12"
10. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)
11. PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
12. PROPOSED HOT-MIX ASPHALT SHOULDERS 13 3/4"
13. PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4"
14. PROPOSED PIPE UNDERDRAINS 4"
15. PROPOSED PIPE UNDERDRAINS 6"
16. PROPOSED CONCRETE MEDIAN SURFACE, 4 INCH
17. PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
18. PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13 3/4"
19. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
20. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
21. PROPOSED MEDIAN, TYPE SM-4.06
22. PROPOSED HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL (TO BE PAID FOR AS HMA SHOULDERS 6")
23. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 6"

W.B. F.A.I. 80
STA. 869+16.14 TO STA. 883+04.67

RAMP I
STA. 227+13.48 TO STA. 213+82.19

E.B. F.A.I. 80
STA. 870+47.62 TO STA. 883+11.86

RAMP K
STA. 399+69.41 TO STA. 406+63.04

PROPOSED RAMP I

STRUCTURAL DESIGN TRAFFIC Year 2018
PV = 75 SU = 7.1 MU = 17.9
ROAD/STREET CLASSIFICATION Class I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 100% S = 100% M = 100%
TRAFFIC FACTOR Actual TF = 5.75 AC Type = 20
Minimum TF= 7.90
PG GRADE: Top Binder = SBS PG64-28 Surface = FD BIT 13 3/4"
Bottom Binder = PG64-22
SUBGRADE SUPPORT RATING:
SSR = POOR (Sta. 227+13.48 to 213+82.19)
SSR = _____ (Sta. _____ to _____)

HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13 3/4" SHALL BE COMPRISED OF:

13 3/4"
2" POLYMERIZED HMA SURFACE COURSE, IL-12.5 OR IL-19.0, N90
3 3/4" POLYMERIZED HMA BINDER COURSE, IL-19.0, N90
4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90
4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90

TO BE PAID FOR AS (18)

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
INTERSTATE 80

SCALE: VERT. N/A HORIZ. N/A
DRAWN BY MEW
DATE
CHECKED BY

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

LAYOUT	MEW	12/19/05
DRAWN	MEW	12/19/05
REVISED	MTW	10/1/07

MODEL NAME = I-80_SHT_4
PLOT DATE = 12/21/2009
FILE NAME = C:\PW_Export\C-50ITYP.dgn
PLOT SCALE = 5.0000 ' / in.
USER NAME = Johnm007144