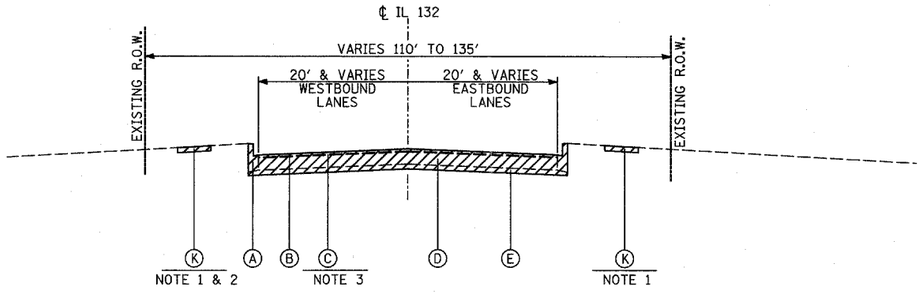
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
346	•	LAKE	469	
STA.	TO STA.			
FED. ROAD DIST. NO. D-91-404-99	ILLINOIS	FED. AID PROJE		

• 125X-HB-(1&2) R-1 CONTRACT • 60

NOTE 1:
OMIT SIDEWALK REMOVAL UNDER RAILROAD STRUCTURE

NOTE 2:
SIDEWALK REMOVAL ON NORTH SIDE OF IL 132 BEGINS AT STA. 16+76

NOTE 3:
PAVEMENT REMOVAL 0'-18' ON NORTH SIDE ONLY OF IL 132 FROM STA 6+10.55 TO 14+71.00

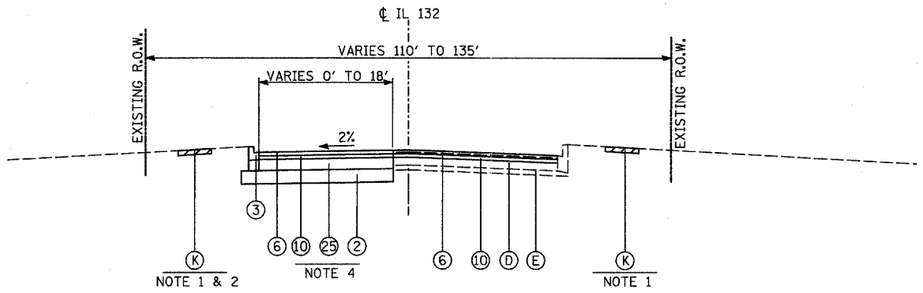


EXISTING TYPICAL SECTION

IL RTE. 132
STA. 6+10.55 TO STA. 24+76.39

NOTE 4:
REPLACE PAVEMENT 2.5' OUTSIDE OF PIPE TO MATCH EXISTING (SEE PLAN SHEET)

HOT-MIX ASPHALT SURFACE COURSE
MIX "C", N50



PROPOSED TYPICAL SECTION

IL RTE. 132
STA. 6+10.55 TO STA. 14+71.00

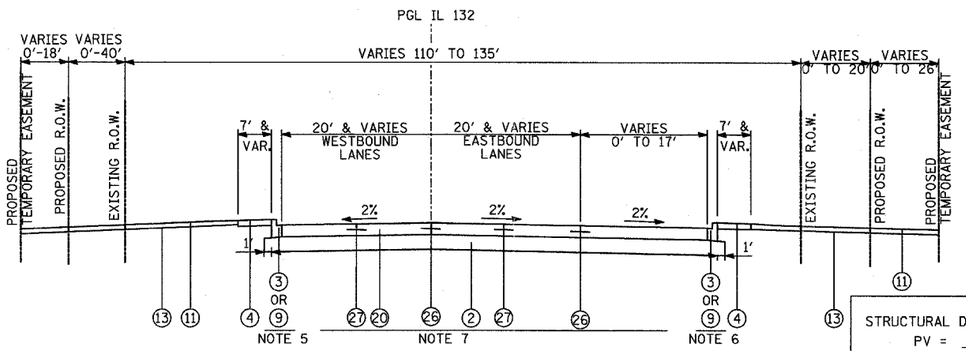
NOTE 5:
COMB. CC&G, TYPE B-6.12 USED:
- STA. 14+71 TO GREENVIEW ST.
- STA. 22+60 TO STA. 24+50

COMB. CC&G, TYPE B-6.24 IS USED:
- GREENVIEW ST. TO RAMP A
- AROUND RAMPS AND ISLANDS

NOTE 6:
COMB. CC&G, TYPE B-6.12 USED:
- AT ESTES AVE. INTERSECTION
- STA. 22+67 TO STA. 24+50

COMB. CC&G, TYPE B-6.24 IS USED:
- STA. 14+71 TO STA. 22+67
- AROUND RAMPS AND ISLANDS

NOTE 7:
POROUS GRANULAR EMBANKMENT, SUBGRADE, DEPTH = 12 IN, TO BE PLACED ACROSS ENTIRE WIDTH OF PROPOSED IL 132 FROM STA.16+50 TO STA. 20+00



PROPOSED TYPICAL SECTION

IL RTE. 132
STA. 14+71.00 TO STA. 24+76.39

EXISTING LEGEND

ALL EXISTING PAVEMENT THICKNESSES ARE FROM AS-BUILT PLANS

- (A) COMBINATION CONCRETE CURB & GUTTER
- (B) HMA SURFACE COURSE, 1¾"
- (C) LEVELING BINDER, ¾"
- (D) P.C.C. PAVEMENT, 10"
- (E) SUB BASE GRANULAR MATERIAL, 4"
- (F) P.C.C. BASE COURSE WIDENING, 9"
- (G) HMA SURFACE COURSE, 1½"
- (H) HMA BINDER COURSE, MIN 1½"
- (I) 10-8-10 P.C.C. PAVEMENT
- (J) RETAINING WALLS
- (K) P.C.C. SIDEWALK

REMOVAL ITEMS

PROPOSED LEGEND

1. PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
2. AGGREGATE SUBGRADE 12"
3. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
4. PORTLAND CEMENT CONCRETE SIDEWALK 5"
5. STABILIZED SUBBASE (HMA) 4½"
6. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1¾"
7. CONCRETE BARRIER, DOUBLE FACE, 32" HEIGHT
8. RETAINING WALL
9. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
10. LEVELING BINDER (MACHINE METHOD), N70, ¾" (MIN.) TO 2¼"
11. SODDING, SALT TOLERANT
12. SEEDING, CLASS 2A
13. TOPSOIL FURNISH AND PLACE, 4"
14. AGGREGATE BASE COURSE, TYPE B, 9"
15. TEMPORARY PAVEMENT:
    PORTLAND CEMENT CONCRETE PAVEMENT 8" OR
    HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2" WITH
    HOT-MIX ASPHALT BASE COURSE, 8"
16. AGGREGATE SURFACE COURSE, TYPE B
17. ANCHORAGE SLAB
18. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.06
19. CONCRETE BARRIER, SINGLE FACE, 32" HEIGHT
20. PORTLAND CEMENT CONCRETE PAVEMENT 9½" (JOINTED)
21. NOT USED
22. HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1½"
23. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2¼"
24. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.06
25. PORTLAND CEMENT CONCRETE BASE COURSE 10"
26. LONGITUDINAL CONSTRUCTION JOINT (TIE BAR FORMED IN PLACE
27. LONGITUDINAL SAWED JOINT
28. HOT-MIX ASPHALT SHOULDERS, 6"

NOTES:
1. AGGREGATE SUBGRADE IN EXCESS OF 12" UNDER SHOULDERS SHALL BE INCIDENTAL TO THE COST OF AGGREGATE SUBGRADE 12".
2. PCC TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ARTICLE 1020 OF THE STANDARD SPECIFICATIONS.

EARTHWORK SCHEDULE

LOCATION	EXCAVATION	EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	UNSUITABLE• MATERIAL (TOPSOIL)
	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.
US 41 - STAGE 1	46611.5	39619.7	6429.7	+33143.2	6429.7
US 41 - STAGE 2	36230.8	30796.2	10194.9	+20601.3	4680.0
IL 132 - STAGE 1	3126.0	2657.1	471.1	+2185.9	615.4
IL 132 - STAGE 2	2855.7	2427.3	382.5	+2044.8	841.8
TOTAL	88823.9	75500.3	17525.1	+57975.2	12566.9

• ADDITIONAL UNSUITABLE REMOVAL AND DISPOSAL REQUIRED FOR IMPACTED WETLAND AREAS AND UNDERCUT AREAS AS INDICATED IN THE PLANS (TOTAL UNSUITABLE QUANTITY, INCLUDING ALL AREAS IS 14161 CU YD)

STRUCTURAL DESIGN TRAFFIC: YEAR _____
PV = _____ SU = _____ MU = _____
ROAD/STREET CLASSIFICATION: CLASS _____
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = _____ S = _____ M = _____
TRAFFIC FACTOR: ACTUAL TF = _____ AC TYPE = _____
MINIMUM TF = _____
PG GRADE: BINDER = _____ SURFACE = _____
SUBGRADE SUPPORT RATING:
SSR = _____ (STA._____ TO _____)

REVISIONS	
NAME	DATE
AZ	6/17/08

ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. 41 (SKOKIE HIGHWAY)
AT IL ROUTE 132

EXISTING AND PROPOSED TYPICAL SECTIONS
IL ROUTE 132

SCALE: NONE DRAWN BY:
DATE: MAY 12, 2008 CHECKED BY:

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK
NO.
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO.
B.M. NOTED
STRUCTURE NOTATIONS CHKD
BY
DATE