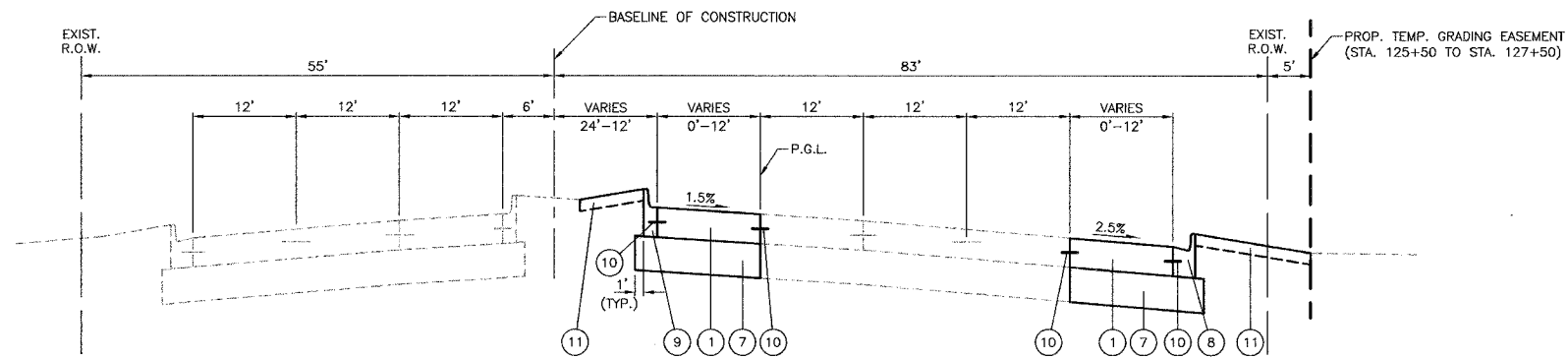
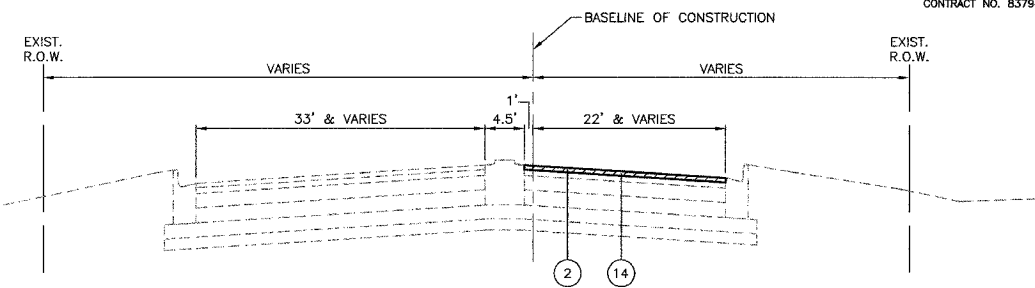


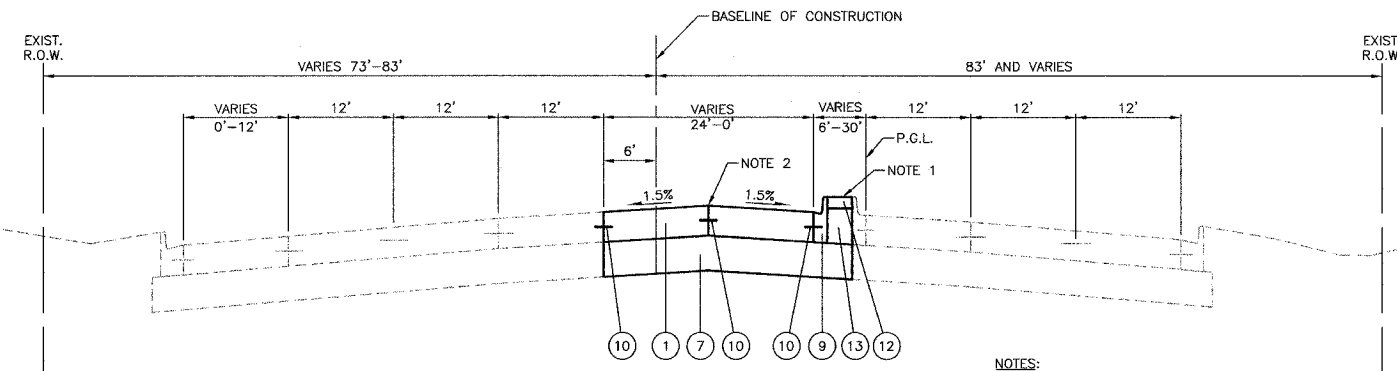
PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	00-00086-00-TL	DUPAGE	58	8
PROPOSED TYPICAL SECTIONS				
FED. ROAD DISTRICT	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 83794	



**PROPOSED TYPICAL SECTION
LAKE STREET**
STA. 122+02 TO STA. 129+46 (SWIFT ROAD)

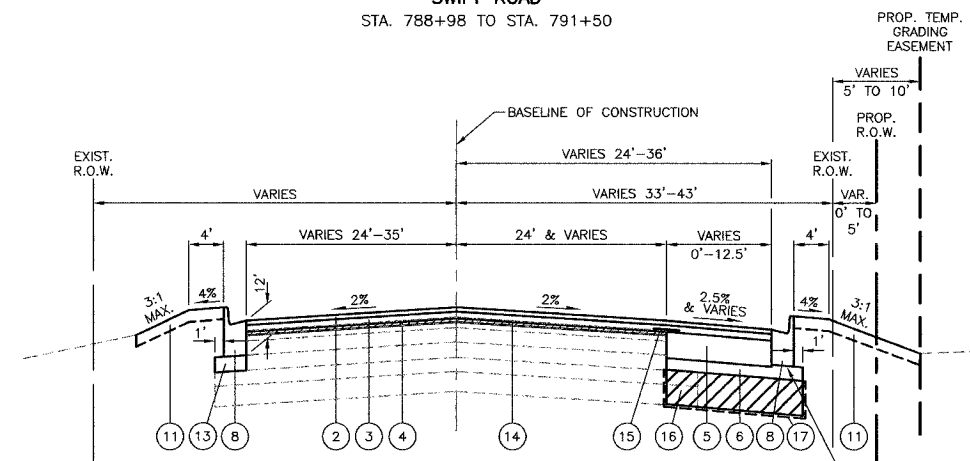


**PROPOSED TYPICAL SECTION
SWIFT ROAD**
STA. 788+98 TO STA. 791+50

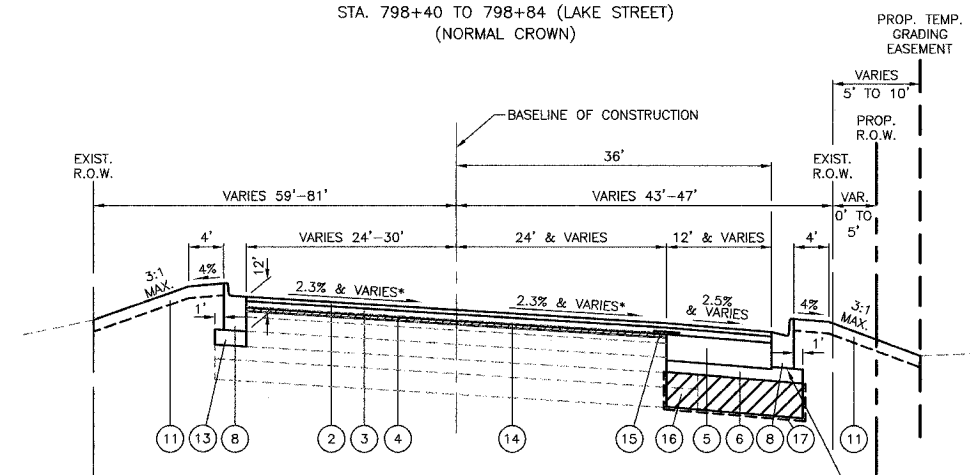


**PROPOSED TYPICAL SECTION
LAKE STREET**
STA. 131+00 TO STA. 138+25

- NOTES:**
1. TOPSOIL, FURNISHED AND PLACED, 4" AND SODDING, SALT TOLERANT STA. 136+25 TO STA. 138+50.
 2. LONGITUDINAL CONSTRUCTION JOINT



**PROPOSED TYPICAL SECTION
SWIFT ROAD**
STA. 791+50 TO STA. 793+95
STA. 798+40 TO STA. 798+84 (LAKE STREET)
(NORMAL CROWN)

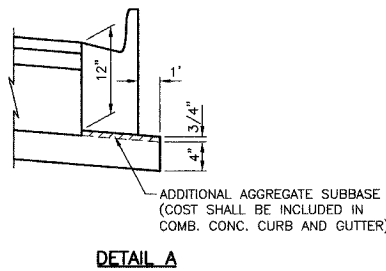


**PROPOSED TYPICAL SECTION
SWIFT ROAD**
STA. 793+95 TO STA. 798+40
(SUPERELEVATED)

* CROSS SLOPES VARY THROUGH SUPERELEVATED SECTION. SEE SUPERELEVATION TABLE IN DETAILS.

LEGEND

1. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 10 1/2" (JOINTED)
2. PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 1 1/2"
3. PROPOSED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N70, 2 1/4"
4. PROPOSED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N70, VARIABLE DEPTH (MIX D)
5. PROPOSED BITUMINOUS BASE COURSE WIDENING, SUPERPAVE, 9"
6. PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B, 4"
7. PROPOSED AGGREGATE SUBGRADE, 12"
8. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
9. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
10. PROPOSED #6 TIE BARS 24" LONG @ 24" CENTERS (TIE BARS TO EXISTING PAVEMENT PAID FOR AS REINFORCING BARS, EPOXY COATED)
11. PROPOSED TOPSOIL, FURNISHED AND PLACED, 4" AND SODDING, SALT TOLERANT
12. PROPOSED CONCRETE MEDIAN SURFACE, 4"
13. PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B
14. BITUMINOUS SURFACE REMOVAL, 1 1/2"
15. STRIP REFLECTIVE CRACK CONTROL TREATMENT (SYSTEM A)
16. PROPOSED UNDERCUT AND POROUS GRANULAR EMBANKMENT, SUBGRADE (AS NEEDED)
17. PROPOSED GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (AS NEEDED)



BITUMINOUS MIXTURE REQUIREMENT

ITEM	AC TYPE	VOIDS	RAP %	USAGE
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	PG 64-22	4% @ 70 GYR.	10%	SWIFT ROAD WIDENING & RESURFACING
BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N70	PG 64-22	4% @ 70 GYR.	15%	SWIFT ROAD WIDENING & RESURFACING
*LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N70, (MIX D)	PG 64-22	4% @ 70 GYR.	10%	SWIFT ROAD RESURFACING
BITUMINOUS BASE COURSE WIDENING, SUPERPAVE, OF THE THICKNESS SPECIFIED	PG 58-22	2% @ 50 GYR.	50%	SWIFT ROAD WIDENING
CLASS D PATCHES IL-19mm (12")	PG 64-22	4% @ 70 GYR.	15%	SWIFT ROAD PATCHES

* IN SECTIONS WHERE THE THICKNESS OF THE LEVEL BINDER LIFT IS MORE THAN 2", THE CONTRACTOR MAY ELECT TO PAVE WITH BITUMINOUS CONCRETE BINDER MATERIAL, SUPERPAVE, IL-19, N70.

REVISIONS	
NAME	DATE

VILLAGE OF ADDISON
**PROPOSED TYPICAL SECTIONS
LAKE STREET/SWIFT ROAD**

DATE: 4/01/05
DESIGNED BY: S.J.C.
CHECKED BY: D.W.B.

