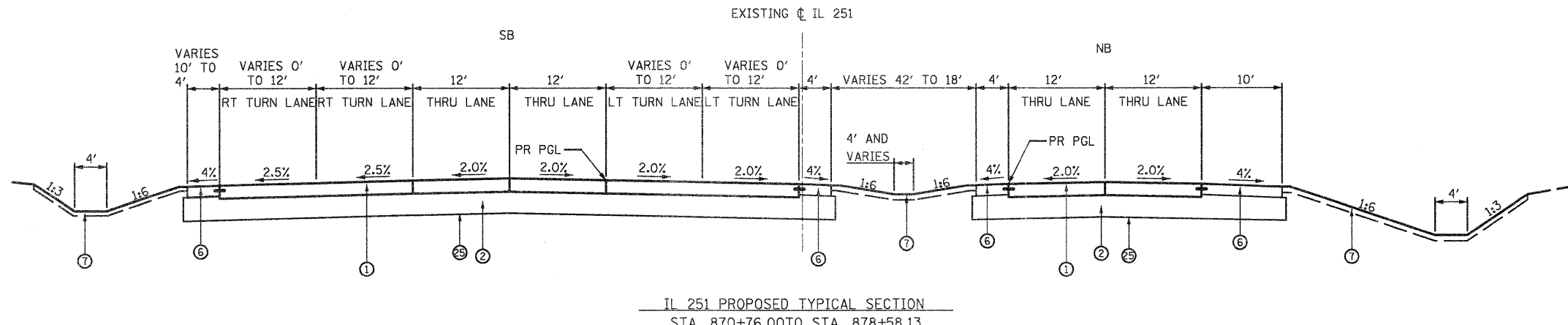


IL 251 PROPOSED TYPICAL SECTION
STA. 862+93.96 TO STA. 870+76.00



IL 251 PROPOSED TYPICAL SECTION
STA. 870+76.00 TO STA. 878+58.13

- PROPOSED LEGEND:**
- ① PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), SEE TABLE THIS SHEET FOR THICKNESS
 - ② SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
 - ③ HOT-MIX ASPHALT MEDIAN WITH PAVEMENT COLOR AND TEXTURE (SPECIAL)
 - ④ COMBINATION CONCRETE CURB AND GUTTER B-6.24
 - ⑤ COMBINATION CONCRETE CURB AND GUTTER B-6.12
 - ⑥ PORTLAND CEMENT CONCRETE SHOULDER, 9.5"
 - ⑦ TOPSOIL FURNISH AND PLACE, 4"
 - ⑧ CORRUGATED MEDIAN
 - ⑨ COMBINATION CONCRETE CURB AND GUTTER B-6.18
 - ⑩ COMBINATION CONCRETE CURB AND GUTTER B-6.06
 - ⑪ CONCRETE MEDIAN, TYPE SB-6.06
 - ⑫ 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E" N70
 - ⑬ 10.75" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
 - ⑭ BITUMINOUS MATERIAL (PRIME COAT)
 - ⑮ 4.75" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50
 - ⑯ 6.5" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50
 - ⑰ #6 TIE BARS (FOR MORE INFO SEE GENERAL NOTES SHEETS)
 - ⑱ PORTLAND CEMENT CONCRETE BASE COURSE, 10"
 - ⑲ HOT-MIX ASPHALT SURFACE REMOVAL, 2.25"
 - ⑳ 1.5" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70
 - ㉑ 0.75" POLYMERIZED LEVELING BINDER (MACHINE METHOD), N70
 - ㉒ 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50
 - ㉓ SUB-BASE GRANULAR MATERIAL, TYPE A, 21" (STA. 993+00 TO STA. 1002+50 AND STA. 1021+50 TO STA. 1022+20.19)
 - ㉔ POLYMERIZED BITUMINOUS MATERIAL (PRIME COAT)
 - ㉕ GEOTECHNICAL REINFORCEMENT

PCC PAVEMENT THICKNESS TABLE

ROADWAY	THICKNESS
RALSTON RD /IL 173	9.5"
IL 251	9.5"
ALPINE RD	9.5"
ORLANDO ST/N 2ND FRONTAGE RD	8.25"

IL 251 PCC PAVEMENT

STRUCTURAL DESIGN TRAFFIC:	YEAR 2021
PV= 39655	SU= 1035 MU= 665
ROAD/STREET CLASSIFICATION:	CLASS I
P= 32%	S= 45% M= 45%
TRAFFIC FACTOR:	ACTUAL TF= 6.03 AC TYPE= N/A
	MINIMUM TF=
PG GRADE: BINDER=	SURFACE=
SUBGRADE SUPPORT RATING:	
SSR= POOR	(STA. 862+93.96 TO 878+58.13)
SSR=	(STA. TO)