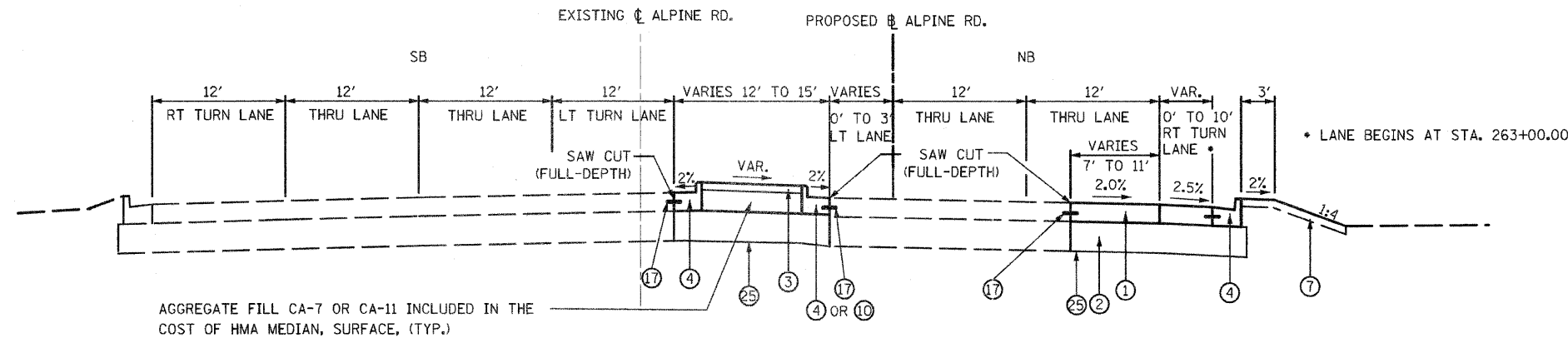
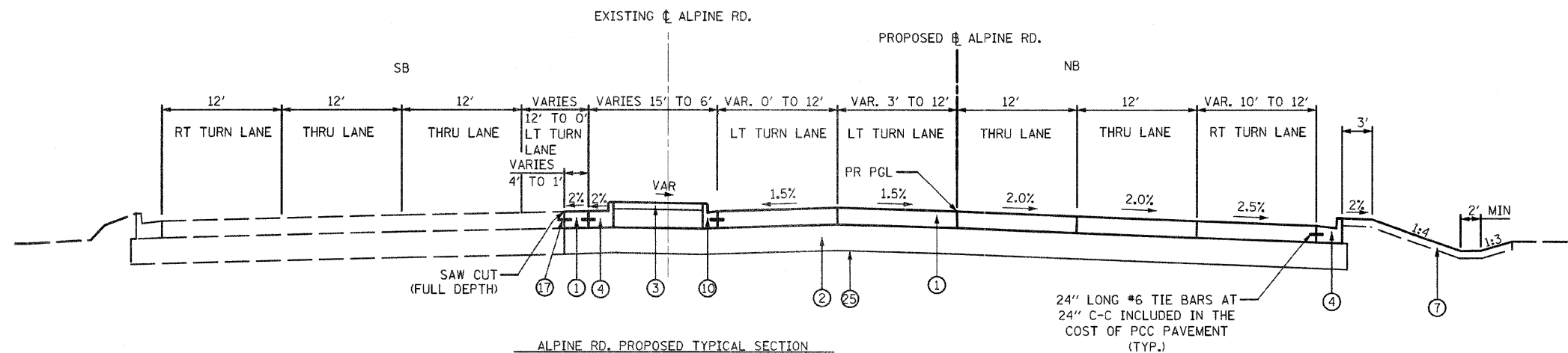


ALPINE RD. PROPOSED TYPICAL SECTION
STA. 259+63.78 TO STA. 262+82.70



AGGREGATE FILL CA-7 OR CA-11 INCLUDED IN THE COST OF HMA MEDIAN, SURFACE, (TYP.)

ALPINE RD. PROPOSED TYPICAL SECTION
STA. 262+82.70 TO STA. 264+30.00



24" LONG #6 TIE BARS AT 24" C-C INCLUDED IN THE COST OF PCC PAVEMENT (TYP.)

ALPINE RD. PROPOSED TYPICAL SECTION
STA. 264+30.00 TO STA. 267+00.00

NOTE: PROFILE GRADE LINE (PGL) CORRESPONDS TO BASELINE SHOWN ON THE PLANS.

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"

ALPINE RD. PCC PAVEMENT

STRUCTURAL DESIGN TRAFFIC:	YEAR 2021	
PV=23240	SU= 1190	MU= 370
ROAD/STREET CLASSIFICATION:	CLASS II	
P= 50%	S= 50%	M= 50%
TRAFFIC FACTOR:	ACTUAL TF= 5.51	AC TYPE= N/A
	MINIMUM TF=	
PG GRADE: BINDER=		SURFACE=
SUBGRADE SUPPORT RATING:		
SSR= POOR	(STA. 259+63.78 TO 275+00.00)	
SSR=	(STA. TO)	

FILE NAME = 0264987-shr-typical-PR06.dgn

USER NAME = 3202098971
PLOT SCALE = NTS
PLOT DATE = 3/16/2011

DESIGNED LOM
DRAWN MD
CHECKED PDK
DATE 03-16-2011

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
ALPINE ROAD

SCALE: NTS SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K-1	WINNEBAGO	401	23

CONTRACT NO. 64987
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT