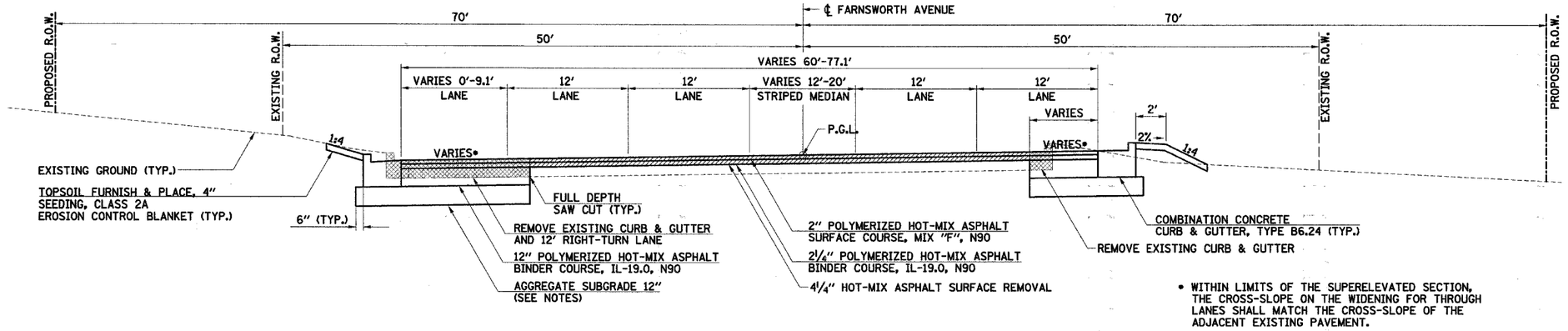
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	01-00273-00-CH	KANE	172	14
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83906



• WITHIN LIMITS OF THE SUPERELEVATED SECTION, THE CROSS-SLOPE ON THE WIDENING FOR THROUGH LANES SHALL MATCH THE CROSS-SLOPE OF THE ADJACENT EXISTING PAVEMENT.

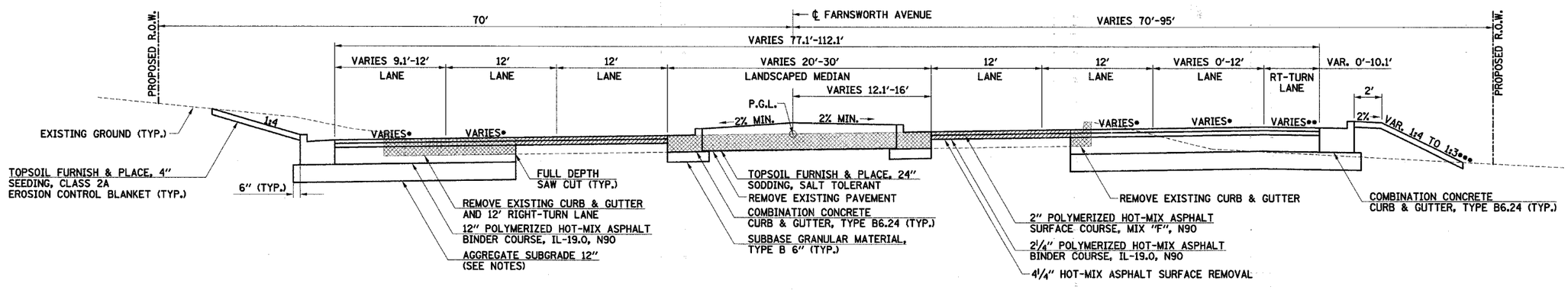
PROPOSED FARNSWORTH AVENUE TYPICAL SECTION
STA. 115+05.00 TO STA. 118+09.03

NOTES:

1. PRIOR TO PLACEMENT OF THE BINDER COURSE, STRIP REFLECTIVE CRACK CONTROL TREATMENT SHALL BE APPLIED ALONG THE PAVEMENT WIDENING JOINT.
2. ADDITIONAL UNDERCUTS SHALL BE PROVIDED IN THE FOLLOWING LOCATION AND REPLACED WITH POROUS GRANULAR EMBANKMENT, SUBGRADE.

   STA. 131+25 TO STA. 132+48.50 (6")

3. ALL UNDERCUT AREAS SHALL BE JUSTIFIED AT THE TIME OF CONSTRUCTION BY A QUALIFIED SOILS INSPECTOR. A CONE PENETROMETER SHALL BE USED TO TEST THE SUBGRADE AND THE IDOT SUBGRADE STABILITY MANUAL SHALL BE FOLLOWED. ANY POROUS GRANULAR EMBANKMENT NOT NEEDED AT THE TIME OF CONSTRUCTION WILL BE DELETED FROM THE CONTRACT (SEE SPECIAL PROVISIONS).

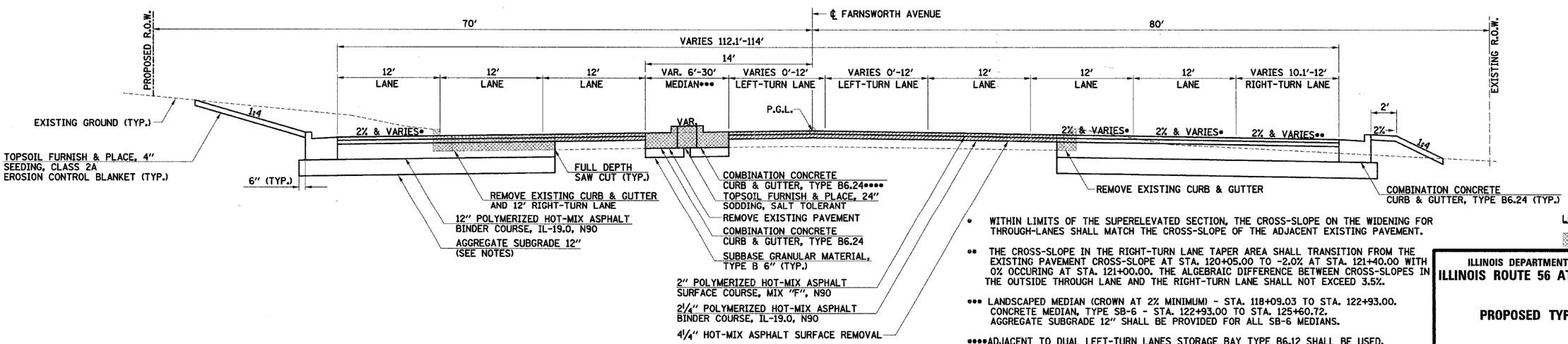


• WITHIN LIMITS OF THE SUPERELEVATED SECTION, THE CROSS-SLOPE ON THE WIDENING FOR THROUGH-LANES SHALL MATCH THE CROSS-SLOPE OF THE ADJACENT EXISTING PAVEMENT.

•• THE CROSS-SLOPE IN THE RIGHT-TURN LANE TAPER AREA SHALL TRANSITION FROM THE EXISTING PAVEMENT CROSS-SLOPE AT STA. 120+05.00 TO -2.0% AT STA. 121+40.00 WITH 0% OCCURING AT STA. 121+00.00. THE ALGEBRAIC DIFFERENCE BETWEEN CROSS-SLOPES IN THE OUTSIDE THROUGH LANE AND THE RIGHT-TURN LANE SHALL NOT EXCEED 3.5%.

•••SLOPE MAY BE INCREASED FROM 1:4 TO 1:3 IF NECESSARY TO STAY WITHIN THE RIGHT-OF-WAY.

PROPOSED FARNSWORTH AVENUE TYPICAL SECTION
STA. 118+09.03 TO STA. 121+13.70



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••• LANDSCAPED MEDIAN (CROWN AT 2% MINIMUM) - STA. 118+09.03 TO STA. 122+93.00. CONCRETE MEDIAN, TYPE SB-6 - STA. 122+93.00 TO STA. 125+60.72. AGGREGATE SUBGRADE 12" SHALL BE PROVIDED FOR ALL SB-6 MEDIANS.

••••ADJACENT TO DUAL LEFT-TURN LANES STORAGE BAY TYPE B6.12 SHALL BE USED.

PROPOSED FARNSWORTH AVENUE TYPICAL SECTION
STA. 121+13.70 TO STA. 126+09.71

LEGEND

PAVEMENT REMOVAL

ILLINOIS DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 56 AT KIRK / FARNSWORTH

PROPOSED TYPICAL SECTIONS

SCALE: VERT. HORIZ.

DATE APR 06 2007

DRAWN BY BAH

CHECKED BY APS

PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
REV. PER AREA ENGINEER		
NOTE BOOK NO. ____ CADD FILE NAME		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
REV. PER AREA ENGINEER		
NOTE BOOK NO. ____ STRUCTURE NOTATIONS CHKD		

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4/7/2007