LEGEND:

- HMA MULTI-USE PATH
  - 3" HMA SURFACE COURSE, MIX "D", N50
  - AGGREGATE BASE COURSE, TYPE B 8"
- HMA PAVING
  - 2" HMA SURFACE COURSE, MIX "D", N50
  - HMA BASE COURSE, 6"
  - AGGEGATE BASE COURSE, TYPE B 4"
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH

END IMPROVEMENT STA. 59+25.70

70 SF SIDEWALK REMOVAL
92 SF PCC SIDEWALK 5 INCH

THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SOLID LINE)
THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE SOLID LINE)

27' REMOVE EXISTING CC&C, REPLACE WITH COMB CC&C, TYPE B (SPECIAL)

LAKE COOK ROAD

EXISTING RAILROAD CROSSING

EXISTING MID-BLOCK CROSSING

20 SF DETECTABLE WARNINGS

34 SF DETECTABLE WARNINGS

[A] [B] [C]

STA 58+67

DROP GATE

UNION PACIFIC RAILROAD

GREEN BAY TRAIL

[A] STOP
R1-1
18"X18"

[B] NO MOTOR VEHICLES
R5-3
24"X24"

[C]
W11-1
36"X36"
W16-7P
24"X12"

SCALE IN FEET
20 0 20

MATCH LINE STA. 55+50

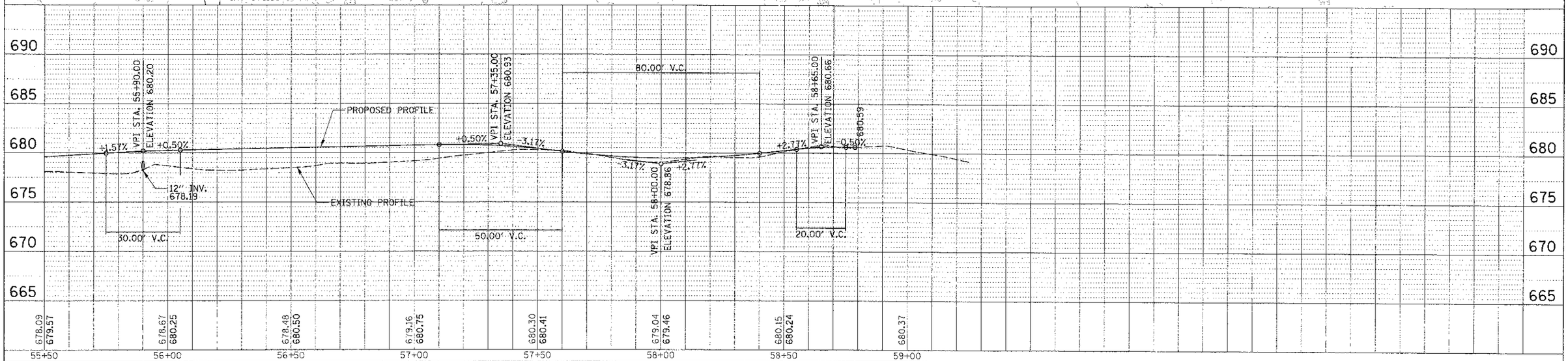
METAL END SECTIONS 12"
INV. 678.11

PIPE CULVERTS, CLASS C, TYPE 1, 12", 20 LF @ 1.4%

AGGREGATE SHOULDERS, TYPE B, 3"

THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SOLID LINE)

METAL END SECTIONS 12"
INV 678.39



9575 W. Higgins Road, Suite 600
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Alfamanu

USER NAME = mthomas	DESIGNED - MBT	REVISED -	
	DRAWN - PWN	REVISED -	
PLOT SCALE = 20'	CHECKED - MEK	REVISED -	
PLOT DATE = 4/11/2013	DATE 4/11/13	REVISED -	

FILE NAME = RPP_110458_10.SHT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAKE COOK ROAD/NORTH BRANCH BICYCLE TRAIL EXTENSION
PROPOSED PLAN AND PROFILE

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.		COUNTY	TOTAL SHEETS	SHEET NO.
3726	10-F3000-22-BT	COOK/LAKE	89	27
		CONTRACT NO. 63781		
		ILLINOIS FED. AID PROJECT		

PLAN
PROFILE