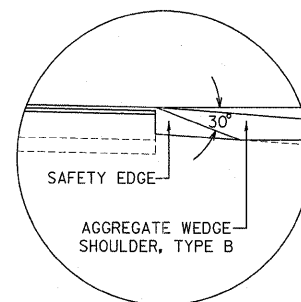


LEGEND

1. EXISTING COMBINATION CONCRETE CURB AND GUTTER
2. EXISTING P.C. CONCRETE PAVEMENT ± 9"
3. EXISTING HMA SURFACE COURSE ± 5"
4. EXISTING AGGREGATE SHOULDER
5. EXISTING HMA SHOULDER
6. PROPOSED HMA SURFACE REMOVAL, 2 1/4"
7. PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
8. PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
9. PROPOSED COMBINATION CONCRETE CURB AND GUTTER
10. PROPOSED SIDEWALK
11. PROPOSED AGGREGATE SHOULDER, TYPE B (WHERE NECESSARY)
12. PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B (WHERE NECESSARY)
13. PROPOSED GRADING AND SHAPING SHOULDER (WHERE NECESSARY)



SAFETY EDGE DETAIL

NOTES

THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING
 * USE SAFETY EDGE DETAIL WHEN HMA SHOULDER IS 1' OR LESS (WHERE NECESSARY)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS(%)
PAVEMENT RESURFACING	
HMA SURFACE COURSE, MIX "D", N70 (IL-9.5 MM)	4% @ 70 GYR.
POLYMERIZED LEVELING BINDER COURSE (MM), IL-4.75, N50	4% @ 50 GYR.
PATCHING	
CLASS D PATCHES (HMA BINDER IL-25 mm)	4% @ 70 GYR.
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR.

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

NOTE 2: THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT SPECIAL PROVISIONS.
 FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

Rev. 6-9-11

FILE NAME =	USER NAME = qureshya	DESIGNED -	REVISED -
et:\pw\work\p\dot\qureshya\0248130\0116711-sh-t-plan.dgn		DRAWN -	REVISED -
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 5/6/2011		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

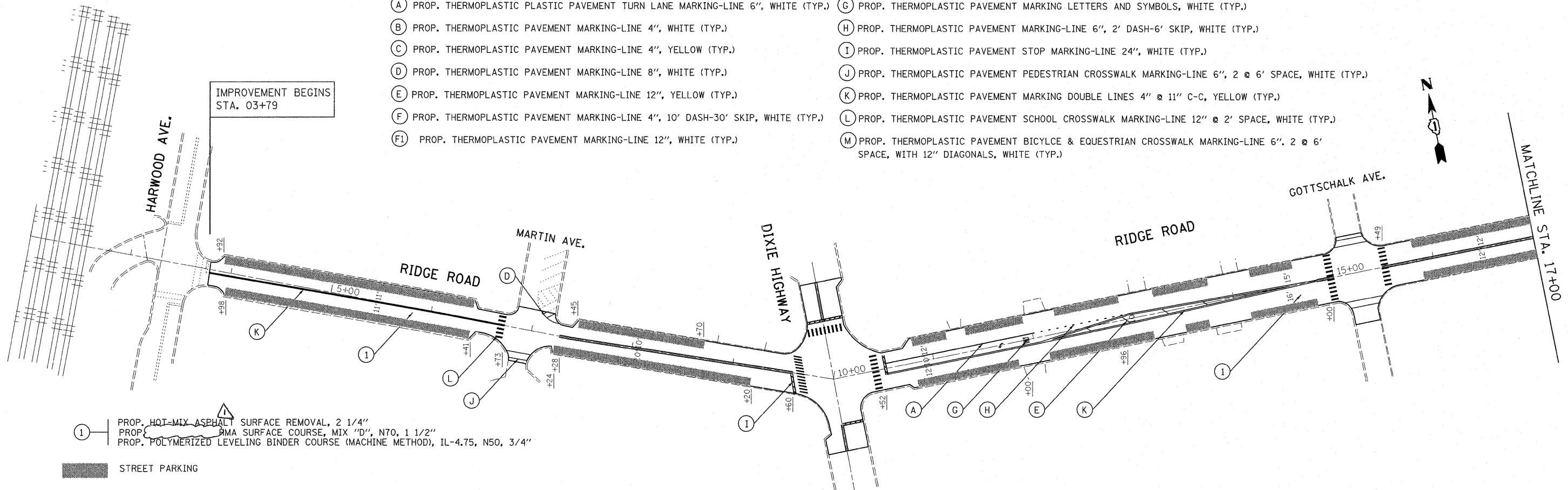
**RIDGE RD. (DIXIE HWY TO ILL 1)
 EXISTING & PROPOSED TYPICAL SECTIONS**

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

F.A.U. RTE. 1620	SECTION 44-RS-3	COUNTY COOK	TOTAL SHEETS 22	SHEET NO. 4
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

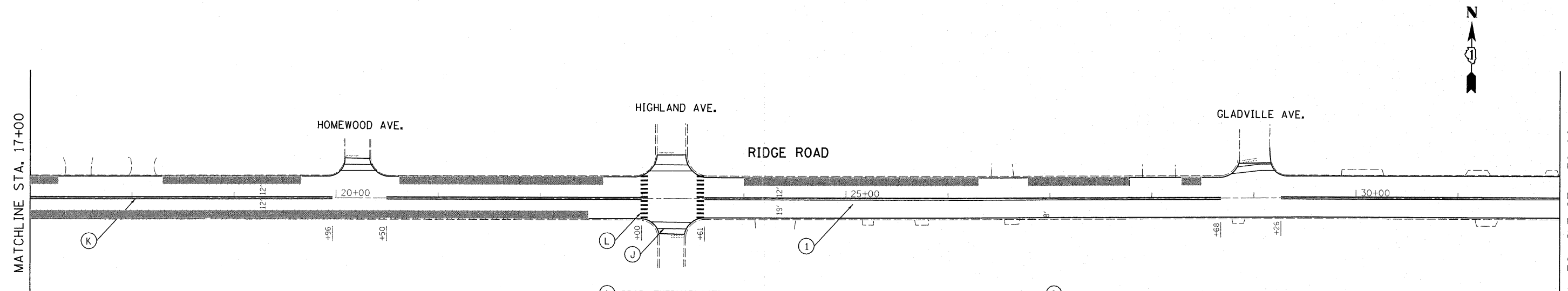
CONTRACT NO. 60M40

- (A) PROP. THERMOPLASTIC PLASTIC PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- (B) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (C) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", YELLOW (TYP.)
- (D) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 8", WHITE (TYP.)
- (E) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", YELLOW (TYP.)
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- (G) PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- (H) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 6", 2' DASH-6' SKIP, WHITE (TYP.)
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- (J) PROP. THERMOPLASTIC PAVEMENT PEDESTRIAN CROSSWALK MARKING-LINE 6", 2 @ 6' SPACE, WHITE (TYP.)
- (K) PROP. THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4" @ 11" C-C, YELLOW (TYP.)
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- (M) PROP. THERMOPLASTIC PAVEMENT BICYCLE & EQUESTRIAN CROSSWALK MARKING-LINE 6", 2 @ 6' SPACE, WITH 12" DIAGONALS, WHITE (TYP.)



1 PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 PROP. HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROP. POLYMERIZED LEVELING BINDER COURSE (MACHINE METHOD), IL-4.75, N50, 3/4"

STREET PARKING

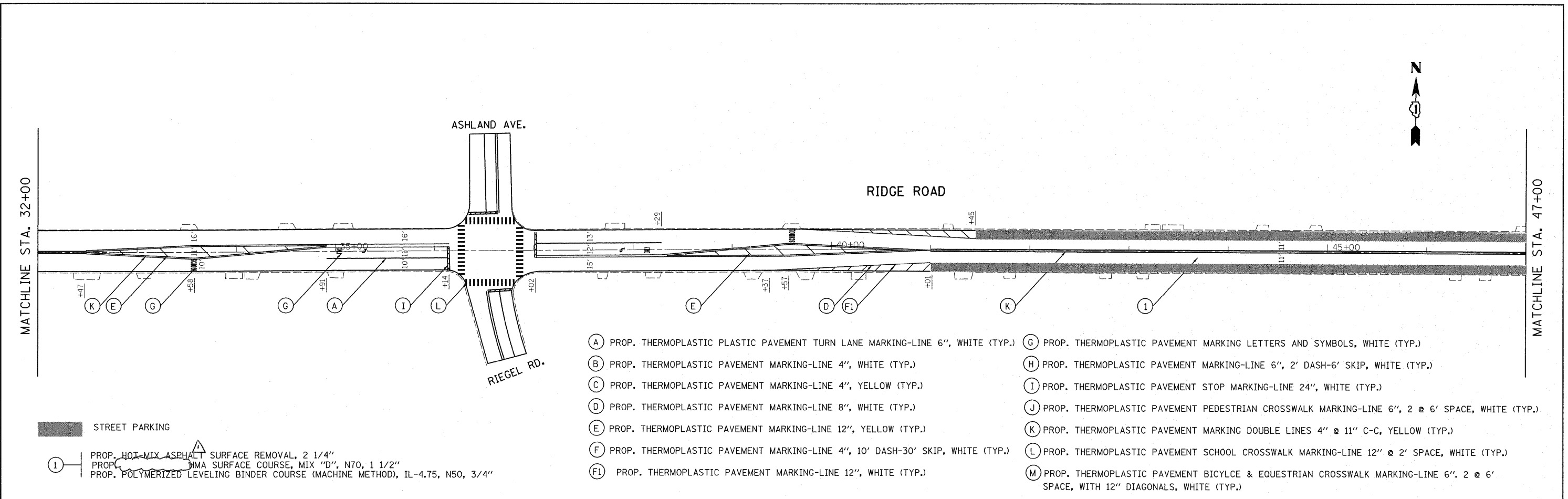


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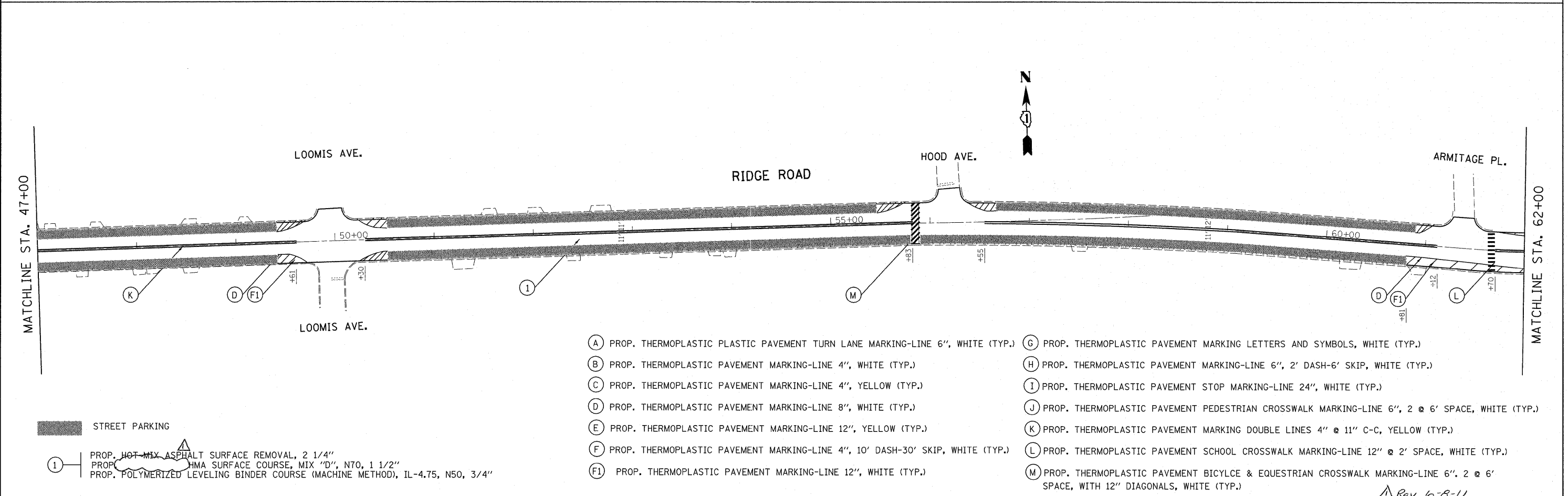
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FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIDGE RD. (DIXIE HWY TO ILL 1) ROADWAY & PAVEMENT MARKING PLANS			F.A.U. RTE. 1620	SECTION 44-RS-3	COUNTY COOK	TOTAL SHEETS 22	SHEET NO. 5
CONTRACT NO. 60M40	ILLINOIS FED. AID PROJECT											
Rev. 6-9-11												
SCALE: SHEET NO. OF SHEETS STA. TO STA.												



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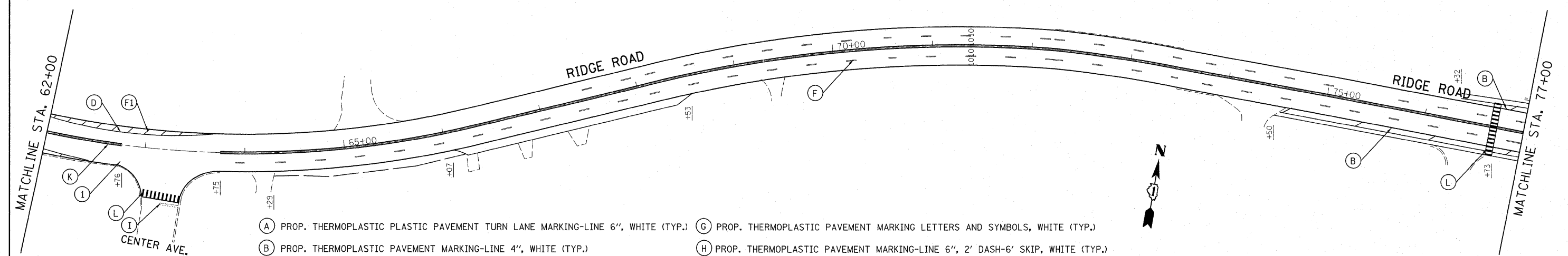
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c:\pwork\pwork\qureshiya\d8248130\0116	711-sht-plan.dgn	DRAWN -	REVISED -			1620	44-RS-3	COOK	22	6	
	PLOT SCALE = 50,0000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 60M40					
	PLOT DATE = 4/16/2011	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

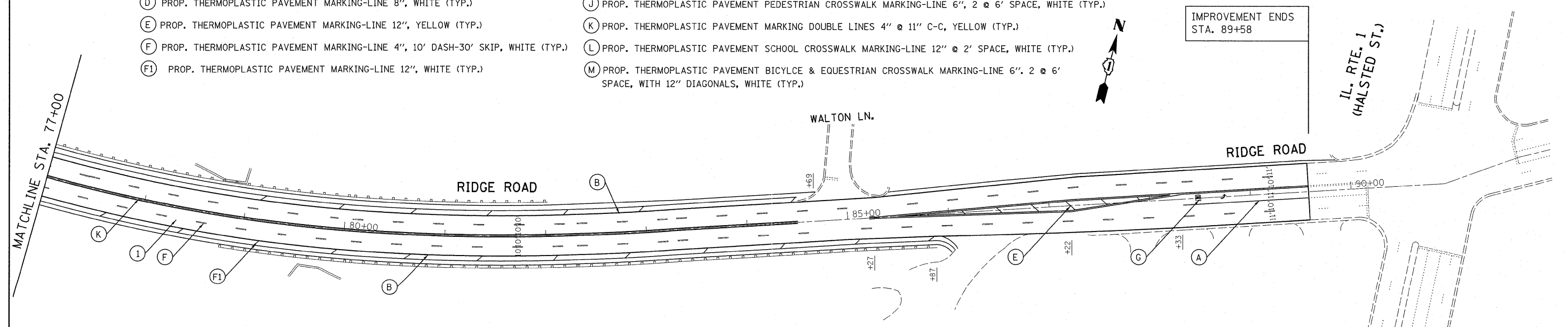
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FILE NAME =	USER NAME = qureshiya	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIDGE RD. (DIXIE HWY TO ILL 1) ROADWAY & PAVEMENT MARKING PLANS			F.A.U. RTE. 1620	SECTION 44-RS-3	COUNTY COOK	TOTAL SHEETS 22	SHEET NO. 7
CONTRACT NO. 60M40	PLOT SCALE = 50,0000' / IN.		CHECKED -		REVISED -	SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 4/16/2011		DATE -		REVISED -							

Rev 6-8-11