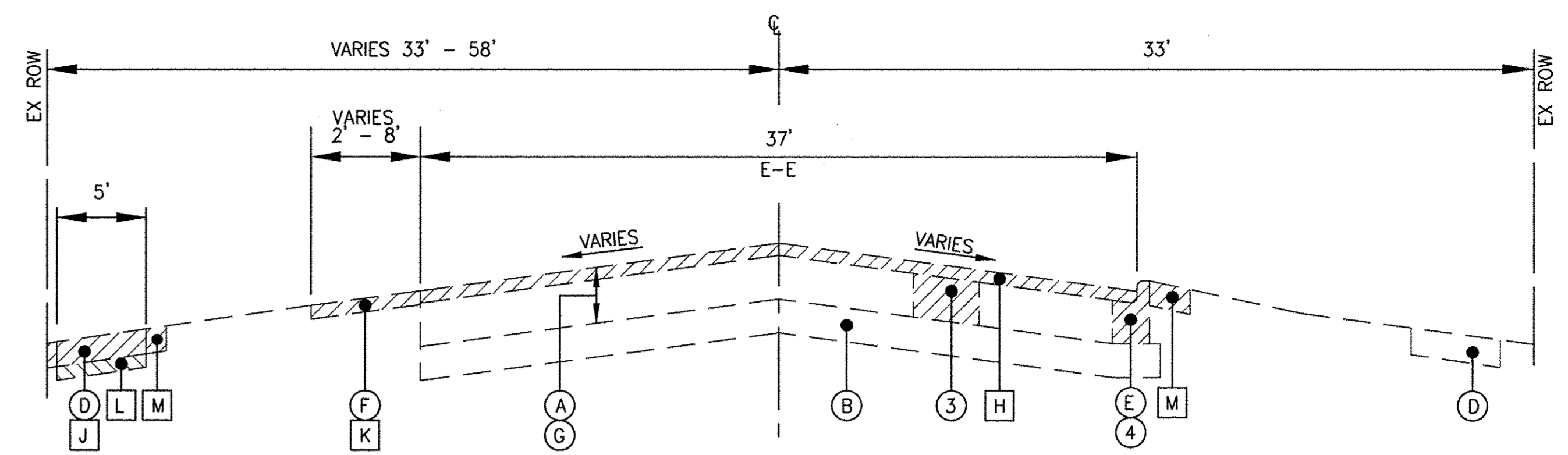
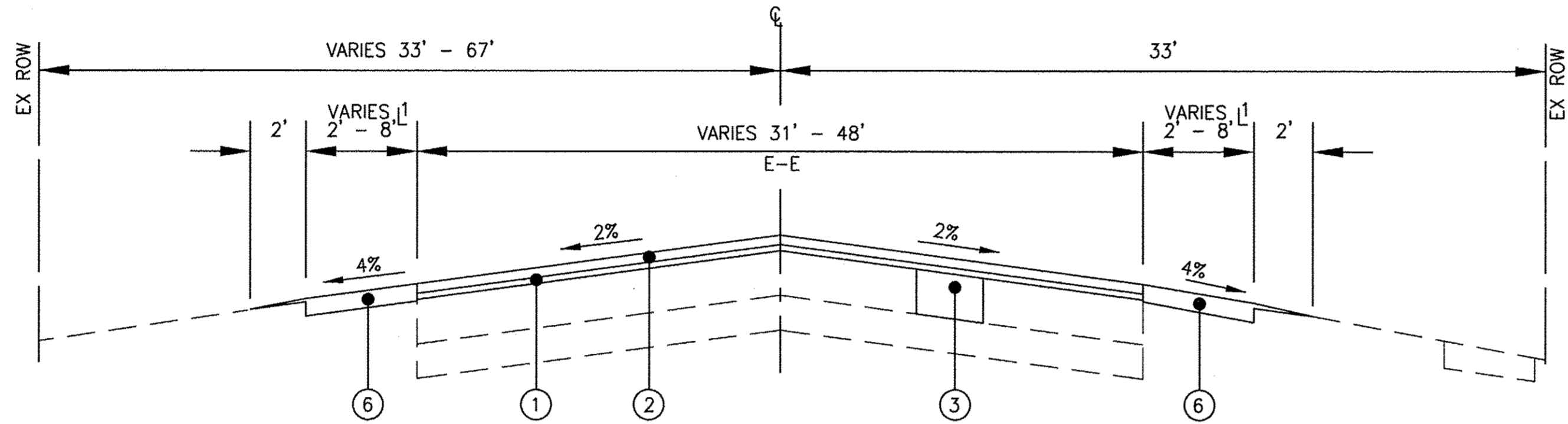


EXISTING TYPICAL SECTION
CLAIRE BOULEVARD
STA 19+40 TO STA 26+04
STA 42+00 TO STA 47+33

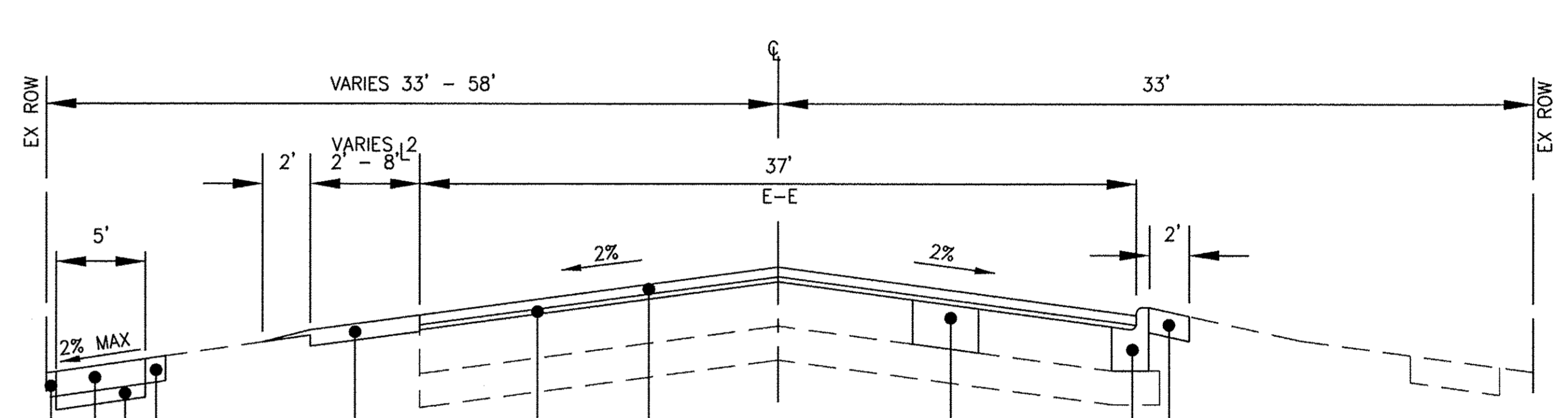


EXISTING TYPICAL SECTION
CLAIRE BOULEVARD
STA 26+04 TO STA 42+00



PROPOSED TYPICAL SECTION
CLAIRE BOULEVARD
STA 19+40 TO STA 26+04
STA 42+00 TO STA 47+33

1 STA 42+00 TO STA 47+33



PROPOSED TYPICAL SECTION
CLAIRE BOULEVARD
STA 26+04 TO STA 42+00

2 STA 38+16 TO STA 42+00

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL 9.5mm); 1 1/2"	4% @ 50 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	3.5% @ 50 Gyr.
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19 mm), 14" (5 LIFTS)	4% @ 70 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY THE DISTRICT ONE SPECIAL PROVISIONS.

FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

THE CONTRACTOR SHALL MILL BEFORE PATCHING

EXISTING PAVEMENT DATA

CORE NUMBER	HMA THICKNESS	PCC BASE THICKNESS
B-8	6.5	6
B-9	6.5	10
B-10	5.25	10.25
B-12	5	10
B-13	5.5	9.75
B-14	4	10
B-16	4	11.5

LEGEND

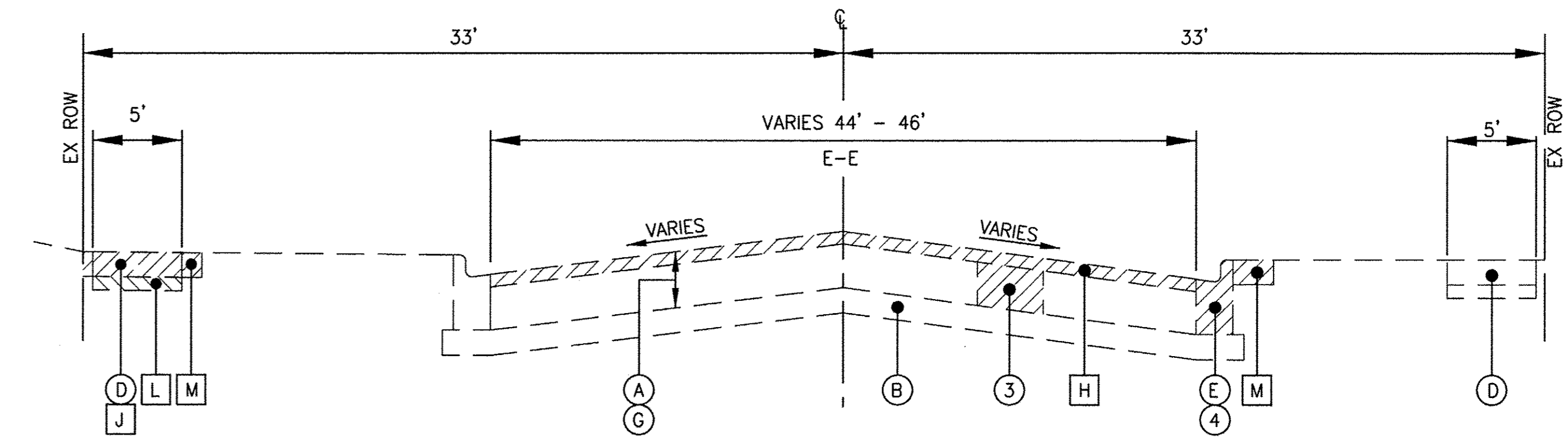
- | EXISTING | PROPOSED |
|---|--|
| (A) EXISTING HOT-MIX ASPHALT SURFACE | (1) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 3/4" |
| (B) EXISTING AGGREGATE BASE | (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 - 1 1/2" |
| (C) RESERVED | (3) CLASS D PATCHES - 14" (AS DETERMINED BY THE ENGINEER) |
| (D) EXISTING SIDEWALK | (4) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DETERMINED BY THE ENGINEER) |
| (E) EXISTING COMBINATION CONCRETE CURB AND GUTTER | (5) TOPSOIL FURNISH AND PLACE, 4"; SODDING |
| (F) EXISTING AGGREGATE SHOULDER | (6) AGGREGATE WEDGE SHOULDER, TYPE B |
| (G) EXISTING PCC BASE COURSE | (7) RESERVED |
| (H) HOT-MIX ASPHALT SURFACE REMOVAL - 2" | (8) PCC SIDEWALK, 5-INCH (AS DETERMINED BY THE ENGINEER) |
| (J) SIDEWALK REMOVAL | (9) AGGREGATE BASE COURSE, TYPE B, 4" |
| (K) EXCAVATING AND GRADING OF EXISTING SHOULDER (AS DETERMINED BY THE ENGINEER) | |
| (L) AGGREGATE BASE COURSE REMOVAL (NOT PAID FOR SEPARATELY) | |
| (M) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (TOPSOIL) (NOT PAID FOR SEPARATELY WHEN ADJACENT TO EXISTING SIDEWALK OR CURB AND GUTTER) | |
| [Hatched Box] ITEMS TO BE REMOVED | |

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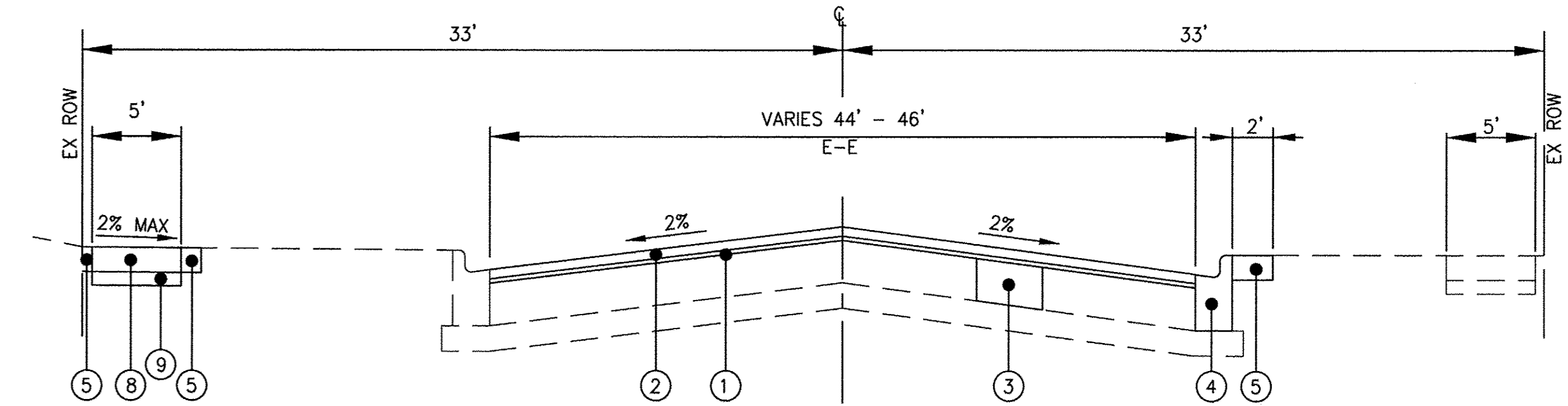
BAXTER & WOODMAN Consulting Engineers	DESIGNED - JDM	REVISED - 2-20-14
	DRAWN - KAR	REVISED -
	CHECKED - MWP	REVISED -
	DATE - 10-18-13	FILE - 130097SHT-TypSec.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: NONE	STA. TO STA.	1008	13-00028-00-RS	COOK	17	5
		CONTRACT NO. 61A06				
		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-4003(255)				



EXISTING TYPICAL SECTION
CLAIRE BOULEVARD
STA 47+33 TO STA 48+63



PROPOSED TYPICAL SECTION
CLAIRE BOULEVARD
STA 47+33 TO STA 48+63

EXISTING PAVEMENT DATA

CORE NUMBER	HMA THICKNESS	PCC BASE THICKNESS
B-8	6.5	6
B-9	6.5	10
B-10	5.25	10.25
B-12	5	10
B-13	5.5	9.75
B-14	4	10
B-16	4	11.5

LEGEND

- | EXISTING | PROPOSED |
|---|--|
| (A) EXISTING HOT-MIX ASPHALT SURFACE | (1) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 3" |
| (B) EXISTING AGGREGATE BASE | (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 - 1 1/2" |
| (C) RESERVED | (3) CLASS D PATCHES - 14" (AS DETERMINED BY THE ENGINEER) |
| (D) EXISTING SIDEWALK | (4) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DETERMINED BY THE ENGINEER) |
| (E) EXISTING COMBINATION CONCRETE CURB AND GUTTER | (5) TOPSOIL FURNISH AND PLACE, 4"; SODDING |
| (F) EXISTING AGGREGATE SHOULDER | (6) AGGREGATE WEDGE SHOULDER, TYPE B |
| (G) EXISTING PCC BASE COURSE | (7) RESERVED |
| (H) HOT-MIX ASPHALT SURFACE REMOVAL - 2" | (8) PCC SIDEWALK, 5-INCH (AS DETERMINED BY THE ENGINEER) |
| (J) SIDEWALK REMOVAL | (9) AGGREGATE BASE COURSE, TYPE B, 4" |
| (K) EXCAVATING AND GRADING OF EXISTING SHOULDER (AS DETERMINED BY THE ENGINEER) | |
| (L) AGGREGATE BASE COURSE REMOVAL (NOT PAID FOR SEPARATELY) | |
| (M) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (TOPSOIL) (NOT PAID FOR SEPARATELY WHEN ADJACENT TO EXISTING SIDEWALK OR CURB AND GUTTER) | |
| [Hatched Box] ITEMS TO BE REMOVED | |

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BAXTER & WOODMAN Consulting Engineers	DESIGNED - JDM	REVISED - Δ 2-20-14
	DRAWN - KAR	REVISED -
	CHECKED - MWP	REVISED -
	DATE - 10-18-13	FILE - 130091SHT-TypSec.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS	
SCALE: NONE	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1008	13-00028-00-RS	COOK	17	6
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-4003(255)			CONTRACT NO. 61A06	