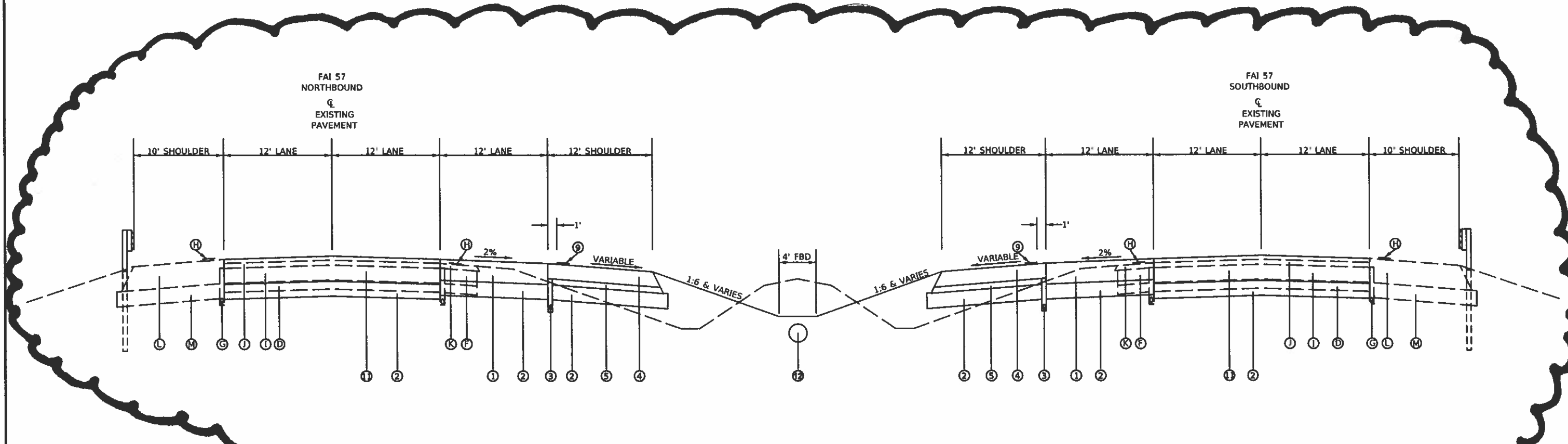


**TYPICAL SECTION - UNDERPASS - 12' LANE, 12' SHOULDER
ALTERNATE A**



NORTHBOUND: STA. 239+18.04 TO STA. 242+00 SOUTHBOUND: STA. 238+85.97 TO STA. 242+00 028-0058 - (COUNTRY CLUB ROAD)

LEGEND

EXISTING

- A EXISTING HOT-MIX ASPHALT BINDER COURSE, 8"
- B EXISTING POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 2"
- C EXISTING RUBBLIZED PAVEMENT, 10"
- D EXISTING AGGREGATE SUBBASE, 6"
- E EXISTING HOT-MIX ASPHALT SHOULDERS, 6 3/4"
- F EXISTING BITUMINOUS SHOULDER, 13" AVERAGE THICKNESS
- G EXISTING PIPE UNDERDRAIN
- H EXISTING 16" RUMBLE STRIP
- I EXISTING JOINTED PCC PAVEMENT, 10"
- J EXISTING POLYMERIZED HOT-MIX ASPHALT, 3 1/4"
- K EXISTING HOT-MIX ASPHALT SHOULDERS, 2"
- L EXISTING HOT-MIX ASPHALT SHOULDERS, 14"
- M EXISTING SUBBASE GRANULAR MATERIAL, 10"

PROPOSED

- 1 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"
- 2 SUBBASE GRANULAR MATERIAL, TYPE A, 10"
- 3 PIPE UNDERDRAINS, 4"
- 4 HOT-MIX ASPHALT SHOULDERS, 10"
- 5 SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- 6 CONCRETE BARRIER
- 7 HOT-MIX ASPHALT REMOVAL, 2"
- 8 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90, 2"
- 9 16" RUMBLE STRIP
- 10 HOT-MIX ASPHALT SHOULDERS, 8"
- 11 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 16 3/4"
- 12 STORM SEWER

△ REV. 9-12-2019

MODEL: D:\mnr... FILE NAME: p:\highway\mnr\dot... PROJECT: 028-0058

USER NAME = pfrtchrdl	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 9/12/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

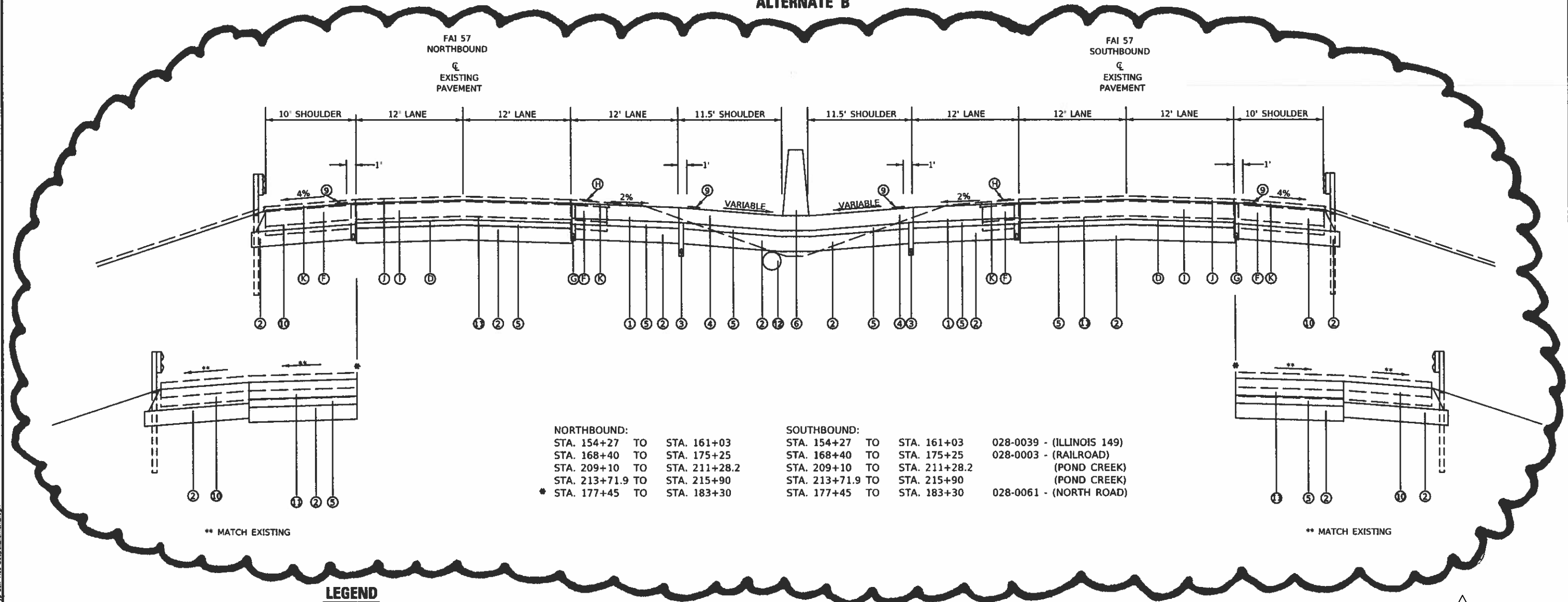
TYPICAL SECTIONS ALTERNATE A	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	FRANKLIN	254	20
CONTRACT NO. 78631				
ILLINOIS FED. AID PROJECT				

*(28-5.-2.-3.-4.-5)R-2,28-5(B-2)

TYPICAL SECTION - UNDERPASSES - 12' LANE, 11.5' SHOULDER, CONCRETE BARRIER

ALTERNATE B



NORTHBOUND:
 STA. 154+27 TO STA. 161+03
 STA. 168+40 TO STA. 175+25
 STA. 209+10 TO STA. 211+28.2
 STA. 213+71.9 TO STA. 215+90
 * STA. 177+45 TO STA. 183+30

SOUTHBOUND:
 STA. 154+27 TO STA. 161+03
 STA. 168+40 TO STA. 175+25
 STA. 209+10 TO STA. 211+28.2
 STA. 213+71.9 TO STA. 215+90
 STA. 177+45 TO STA. 183+30

028-0039 - (ILLINOIS 149)
 028-0003 - (RAILROAD)
 (POND CREEK)
 (POND CREEK)
 028-0061 - (NORTH ROAD)

LEGEND

EXISTING

- A EXISTING HOT-MIX ASPHALT BINDER COURSE, 8"
- B EXISTING POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 2"
- C EXISTING RUBBLIZED PAVEMENT, 10"
- D EXISTING AGGREGATE SUBBASE, 6"
- E EXISTING HOT-MIX ASPHALT SHOULDERS, 6 3/4"
- F EXISTING BITUMINOUS SHOULDER, 13" AVERAGE THICKNESS
- G EXISTING PIPE UNDERDRAIN
- H EXISTING 16" RUMBLE STRIP
- I EXISTING JOINTED PCC PAVEMENT, 10"
- J EXISTING POLYMERIZED HOT-MIX ASPHALT, 3 1/4"
- K EXISTING HOT-MIX ASPHALT SHOULDERS, 2"

PROPOSED

- 1 PORTLAND CEMENT CONCRETE PAVEMENT, 10 1/2" (JOINTED)
- 2 SUBBASE GRANULAR MATERIAL, TYPE A, 10"
- 3 PIPE UNDERDRAINS, 4"
- 4 PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/2"
- 5 STABILIZED SUBBASE, 4"
- 6 CONCRETE BARRIER
- 7 HOT-MIX ASPHALT REMOVAL, 2"
- 8 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90, 2"
- 9 16" RUMBLE STRIP
- 10 PORTLAND CEMENT CONCRETE SHOULDERS, 11 1/2"
- 11 PORTLAND CEMENT CONCRETE PAVEMENT 11 1/2" (JOINTED)
- 12 STORM SEWER

△ REV. 9-12-2019

MODEL: D:\pave.dwg
 FILE NAME: pav.dwg
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USER NAME - pritchett	DESIGNED -	REVISED -
PLOT SCALE - 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE - 9/12/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

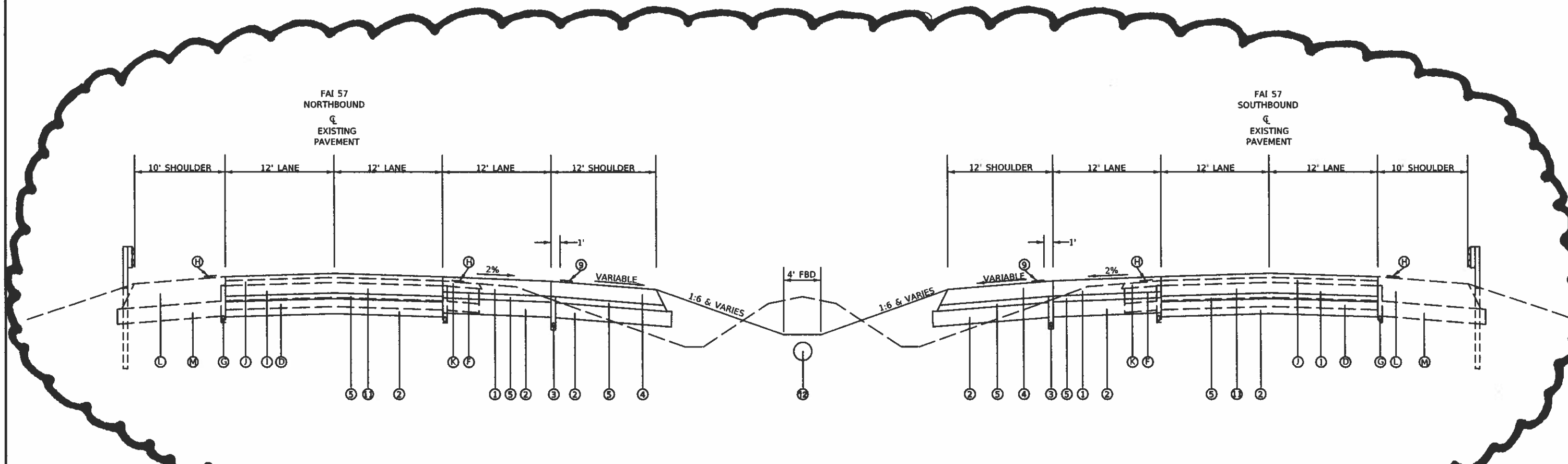
**TYPICAL SECTIONS
 ALTERNATE B**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	FRANKLIN	254	25
			CONTRACT NO. 78631	
ILLINOIS FED. AID PROJECT				

*(28-5,-2,-3,-4,-5)R-2:28-5(B-2)

**TYPICAL SECTION – UNDERPASS – 12' LANE, 12' SHOULDER
ALTERNATE B**



NORTHBOUND: STA. 239+18.04 TO STA. 242+00 SOUTHBOUND: STA. 238+85.97 TO STA. 242+00 028-0058 - (COUNTRY CLUB ROAD)

LEGEND

EXISTING

- (A) EXISTING HOT-MIX ASPHALT BINDER COURSE, 8"
- (B) EXISTING POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 2"
- (C) EXISTING RUBBLIZED PAVEMENT, 10"
- (D) EXISTING AGGREGATE SUBBASE, 6"
- (E) EXISTING HOT-MIX ASPHALT SHOULDERS, 6 3/4"
- (F) EXISTING BITUMINOUS SHOULDER, 13" AVERAGE THICKNESS
- (G) EXISTING PIPE UNDERDRAIN
- (H) EXISTING 16" RUMBLE STRIP
- (I) EXISTING JOINTED PCC PAVEMENT, 10"
- (J) EXISTING POLYMERIZED HOT-MIX ASPHALT, 3 1/4"
- (K) EXISTING HOT-MIX ASPHALT SHOULDERS, 2"
- (L) EXISTING HOT-MIX ASPHALT SHOULDERS, 14"
- (M) EXISTING SUBBASE GRANULAR MATERIAL, 10"

PROPOSED

- (1) PORTLAND CEMENT CONCRETE PAVEMENT, 10 1/2" (JOINTED)
- (2) SUBBASE GRANULAR MATERIAL, TYPE A, 10"
- (3) PIPE UNDERDRAINS, 4"
- (4) PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/2"
- (5) STABILIZED SUBBASE, 4"
- (6) CONCRETE BARRIER
- (7) HOT-MIX ASPHALT REMOVAL, 2"
- (8) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90, 2"
- (9) 16" RUMBLE STRIP
- (10) PORTLAND CEMENT CONCRETE SHOULDERS, 11 1/2"
- (11) PORTLAND CEMENT CONCRETE PAVEMENT, 11 1/2" (JOINTED)
- (12) STORM SEWER

△ REV. 9-12-2019

MODEL: D:\pwr\... FILE NAME: ...

USER NAME = pfc/chevill	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 9/12/2019	CHECKED -	REVISED -
	DATE -	REVISED -

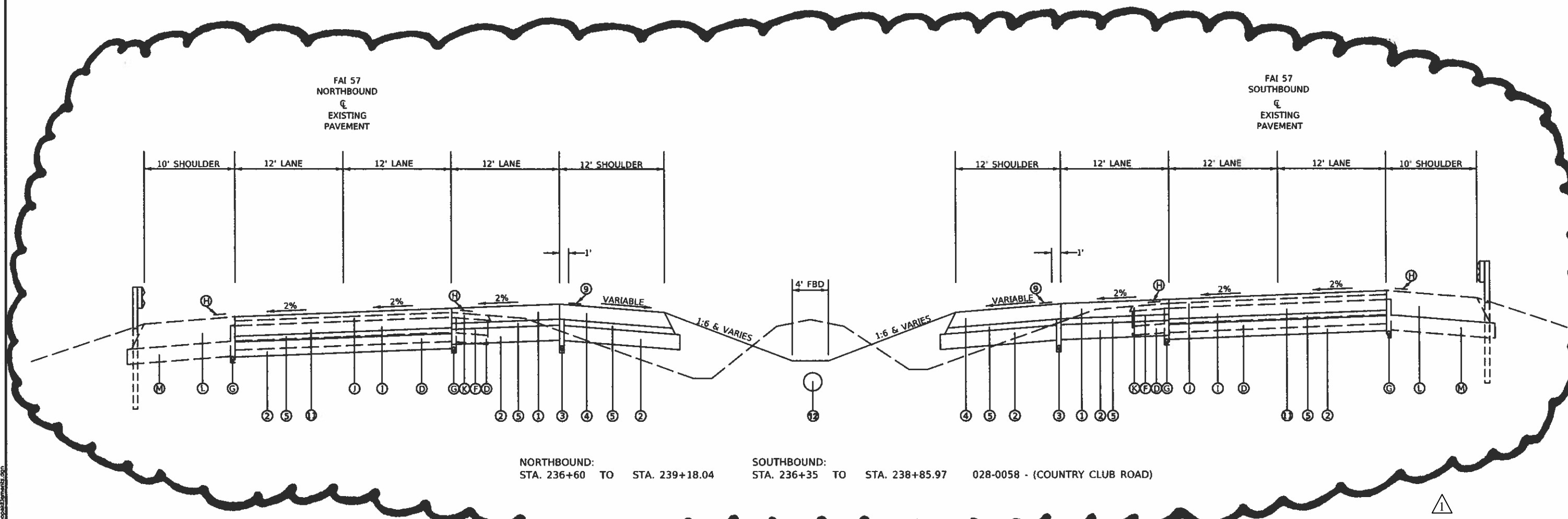
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS ALTERNATE B			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE. 57	SECTION *	COUNTY FRANKLIN	TOTAL SHEETS 254	SHEET NO. 26
ILLINOIS FED. AID PROJECT				

*(28-5.-2.-3.-4.-5)R-2;28-5(B-2)

**TYPICAL SECTION - SUPER ELEVATION - UNDERPASS - 12' LANE, 12' SHOULDER
ALTERNATE B**



NORTHBOUND: STA. 236+60 TO STA. 239+18.04 SOUTHBOUND: STA. 236+35 TO STA. 238+85.97 028-0058 - (COUNTRY CLUB ROAD)

LEGEND

EXISTING

- (A) EXISTING HOT-MIX ASPHALT BINDER COURSE, 8"
- (B) EXISTING POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 2"
- (C) EXISTING RUBBILIZED PAVEMENT, 10"
- (D) EXISTING AGGREGATE SUBBASE, 6"
- (E) EXISTING HOT-MIX ASPHALT SHOULDERS, 6 3/4"
- (F) EXISTING BITUMINOUS SHOULDER, 13" AVERAGE THICKNESS
- (G) EXISTING PIPE UNDERDRAIN
- (H) EXISTING 16" RUMBLE STRIP
- (I) EXISTING JOINTED PCC PAVEMENT, 10"
- (J) EXISTING POLYMERIZED HOT-MIX ASPHALT, 3 1/4"
- (K) EXISTING HOT-MIX ASPHALT SHOULDERS, 2"
- (L) EXISTING HOT-MIX ASPHALT SHOULDERS, 14"
- (M) EXISTING SUBBASE GRANULAR MATERIAL, 10"

PROPOSED

- (1) PORTLAND CEMENT CONCRETE PAVEMENT, 10 1/2" (JOINTED)
- (2) SUBBASE GRANULAR MATERIAL, TYPE A, 10"
- (3) PIPE UNDERDRAINS, 4"
- (4) PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/2"
- (5) STABILIZED SUBBASE, 4"
- (6) CONCRETE BARRIER
- (7) HOT-MIX ASPHALT REMOVAL, 2"
- (8) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90, 2"
- (9) 16" RUMBLE STRIP
- (10) PORTLAND CEMENT CONCRETE SHOULDERS, 11 1/2"
- (11) PORTLAND CEMENT CONCRETE PAVEMENT, 11 1/2" (JOINTED)
- (12) STORM SEWER

△ REV. 9-12-2019

MODEL: C:\pwr\...
 FILE NAME: ...

USER NAME = p1r1chettl	DESIGNED -	REVISED -
DRAWN -	CHECKED -	REVISED -
PLOT SCALE = 100.0000" / in.	DATE -	REVISED -
PLOT DATE = 9/12/2019		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS ALTERNATE B		F.A.I. RTE. 57	SECTION *	COUNTY FRANKLIN	TOTAL SHEETS 254	SHEET NO. 29
SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.

ILLINOIS FED. AID PROJECT		CONTRACT NO. 78631
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*(28-3,-2,-3,-4,-5)R-2:28-5(B-2)

