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424031-02	MEDIAN PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
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604001-05	FRAME AND LIDS, TYPE 1
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604051-04	FRAME AND GRATE, TYPE 11
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606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606201-04	TYPE B GUTTER (INLET, OUTLET, AND ENTRANCE)
606301-04	PC CONCRETE ISLANDS AND MEDIANS
630001-12	STEEL PLATE BEAM GUARDRAIL
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701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NOTRAVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
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781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKINGS
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782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
825026-03	LIGHTING CONTROLLER BASE MOUNTED, 480V
830001-03	LIGHT POLE ALUMINUM MAST ARM
836001-04	LIGHT POLE FOUNDATION
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
876001-04	PEDESTRIAN PUSH BUTTON POST
877001-08	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS	OMP
RESURFACING:		
POLYMERIZED HMA SURFACE COURSE, MIX "E", N70, (IL-9.5mm), 1 3/4"	4% @ 70 GYR.	QCP
POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"	3.5% @ 50 GYR.	QC/OA
RECONSTRUCTION & WIDENING:		
POLYMERIZED HMA SURFACE COURSE, MIX "E", N70, (IL-9.5mm), 1 3/4"	4% @ 70 GYR.	QCP
POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"	3.5% @ 50 GYR.	QC/OA
HMA BASE COURSE (HMA BINDER COURSE IL-19.0), 9 1/4"	4% @ 90 GYR.	QCP
HMA BASE COURSE WIDENING (HMA BINDER COURSE IL-19.0), 9 1/4"	4% @ 90 GYR.	QCP
PAVEMENT PATCHING:		
HMA REPLACEMENT OVER PATCH (HMA BINDER COURSE IL-19.0), 4"	4% @ 70 GYR.	QC/OA
CLASS D PATCHES (HMA BINDER COURSE IL-19.0), 9"	4% @ 70 GYR.	QC/OA
TEMPORARY PAVEMENT:		
HMA SURFACE COURSE, MIX "D", N70, (IL-9.5mm), 2"	4% @ 70 GYR.	QC/OA
HMA BINDER COURSE, IL-19.0, 8"	4% @ 70 GYR.	QCP
COMMERCIAL ENTRANCE:		
HMA SURFACE COURSE, MIX "D", N50, (IL-9.5mm), 2"	4% @ 50 GYR.	QC/OA
HMA BASE COURSE (HMA BINDER COURSE IL-19.0), 8"	4% @ 50 GYR.	QC/OA
PRIVATE ENTRANCE:		
HMA SURFACE COURSE, MIX "D", N50, (IL-9.5mm), 2"	4% @ 50 GYR.	QC/OA
HMA BASE COURSE (HMA BINDER COURSE IL-19.0), 6"	4% @ 50 GYR.	QC/OA
SHARED-USE PATH:		
HMA SURFACE COURSE, MIX "D", N50, (IL-9.5mm), 2"	4% @ 50 GYR.	QC/OA
OMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/OA); QUALITY CONTROL FOR PERFORMANCE (QCP); PAY FOR PERFORMANCE (PFP)		

- 1) THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SOYD/IN
- 2) THE AC TYPE FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS"
- 3) FOR USE OF RECYCLED MATERIALS, SEE SPECIAL PROVISIONS.
- 4) THE CONTRACTOR HAS THE OPTION TO USE PCC TEMPORARY PAVEMENT. PC CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS; PCC PAVEMENT 8" THICK.
- 5) TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.
- 6) ALL TEMPORARY PAVEMENT SHALL BE PROVIDED OVER 4" SUBBASE GRANULAR MATERIAL.
- 7) QUALITY MANAGEMENT PROGRAM (OMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

FILE NAME = I:\B274 - IDOT PTB 168 - 07 Verious\B274.07 - IL83 et. Tml\ey Creek\Creek\CADD\CADD_Sheets\0160874-ht-gmnotes-Addendum.dgn



USER NAME = ztanner	DESIGNED - DSH	REVISED - 7/09/2021 ZJT
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PLOT DATE = 7/9/2021	DATE - 4/30/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 83 (CAL SAG ROAD) OVER TINLEY CREEK (AT 127TH STREET)
INDEX OF SHEETS AND HIGHWAY STANDARDS

SCALE: SHEET OF SHEETS STA. TO STA.

REVISED SHEET 7/13/2021

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	3034B&N-2	COOK	207	2
CONTRACT NO. 60X74				
ILLINOIS FED. AID PROJECT				

FILE NAME = I:\B274 - IDOT PTB 168 - 07 Verious\B274.07 - IL83 at Tinley Creek\CADD\Sheets\0168X74-ht-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				80% FED 20% STATE	80% FED 20% ALSIP	80% FED 20% CRESTWOOD	80% FED 20% STATE	100% ALSIP	100% CRESTWOOD	80% FED 20% STATE	
				I 0004 URBAN	II 0021 URBAN	III 0021 URBAN	IV 0010 S.N. 016-1131	V 0021 URBAN	VI 0021 URBAN	VII 0021 URBAN	
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	7354	6515	328	511					
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	219	112	0	107					
31101500	SUBBASE GRANULAR MATERIAL, TYPE B 7"	SQ YD	69	36	33						
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	94	94							
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	973	948				25			
35501321	HOT-MIX ASPHALT BASE COURSE, 9 1/4"	SQ YD	7833	7833							
35600713	HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/4"	SQ YD	87	87							
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	455	455							
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	9727	9727							
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	538	538							
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	50	50							
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	130	130							
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	538	538							
40604060	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	127	113			11		3		
40604172	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70	TON	1237	1237							

- LEGEND:
- I - ROADWAY
 - II - SHARED-USE PATH & SIDEWALK
 - III - SIDEWALK
 - IV - CULVERT STRUCTURE
 - V - EVP & WATERMAIN
 - VI - LIGHTING
 - VII - TRAFFIC SIGNALS
- * - DENOTES SPECIALTY ITEM

REVISED SHEET 7/12/2021 REV-SEP

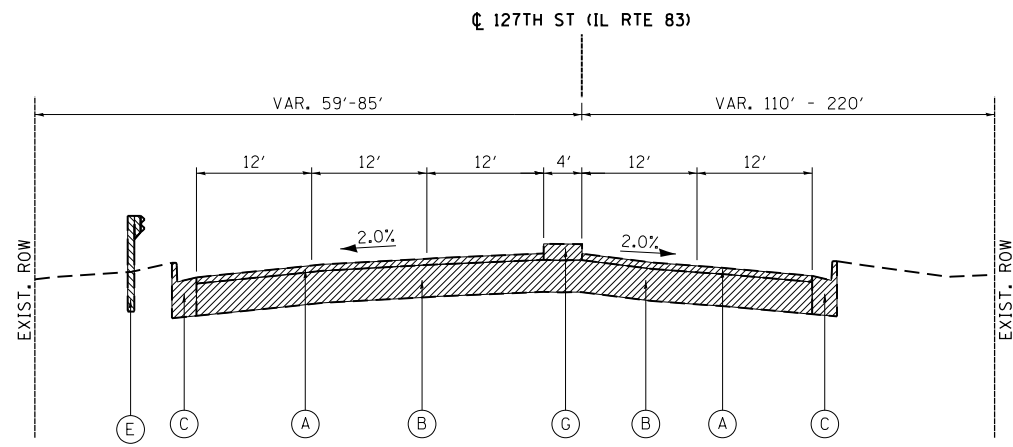
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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 83 (CAL SAG ROAD) OVER TINLEY CREEK (AT 127TH STREET)
SUMMARY OF QUANTITIES**

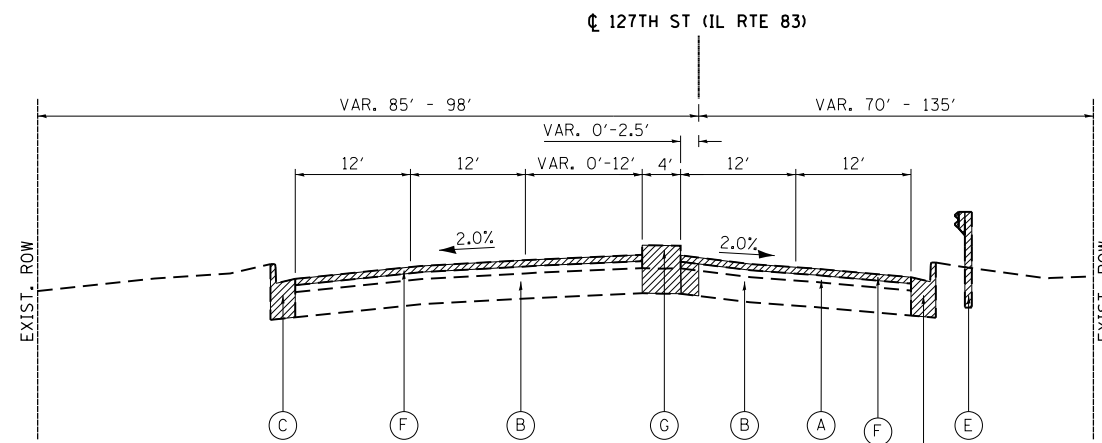
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	3034B&N-2	COOK	207	7
CONTRACT NO. 60X74				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION
127TH ST (IL ROUTE 83)**

STA. 16+49.00 TO STA. 18+11.21



**EXISTING TYPICAL SECTION
127TH ST (IL ROUTE 83)**

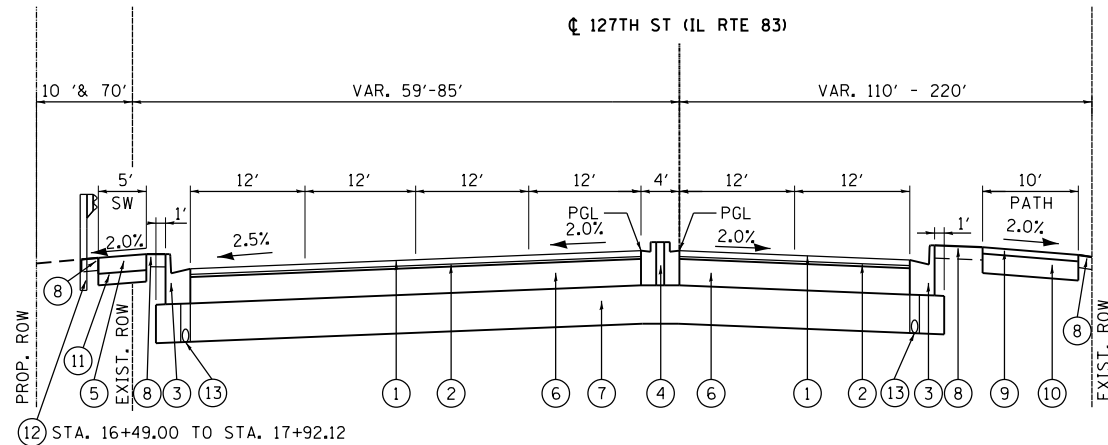
STA. 18+11.21 TO STA. 19+98.81 (WB), 20+29.52 (EB)

* STA. 18+11.21
TO STA. 19+03.59

EXISTING LEGEND:

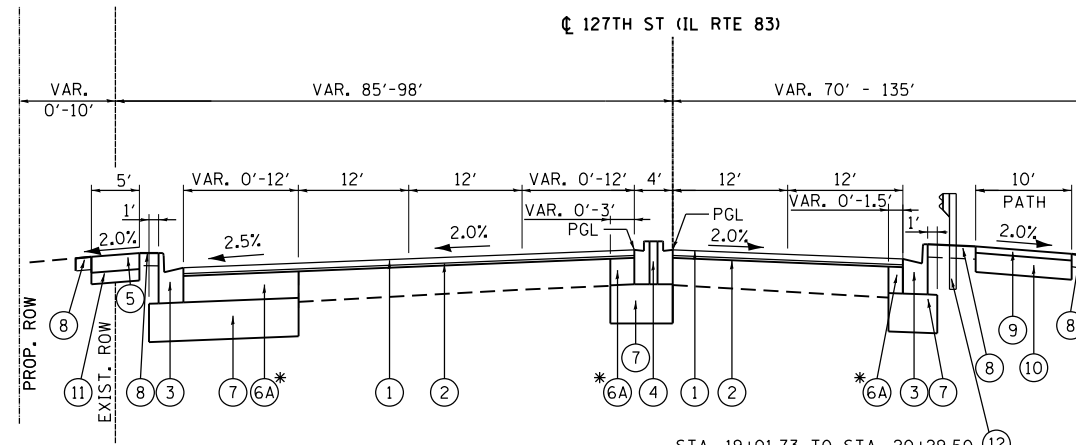
- (A) EXIST. HMA SURFACE, 4"
- (B) EXIST. PCC PAVEMENT, 9"
- (C) EXIST. CURB AND GUTTER
- (D) EXIST. MEDIAN PARTIAL DEPTH
- (E) EXIST. GUARDRAIL
- (F) HMA SURFACE REMOVAL, 2 1/2"
- (G) EXIST CONCRETE MEDIAN

TO BE REMOVED



**PROPOSED TYPICAL SECTION
127TH ST (IL ROUTE 83)**

STA. 16+49.00 TO STA. 18+11.21



**PROPOSED TYPICAL SECTION
127TH ST (IL ROUTE 83)**

STA. 18+11.21 TO STA. 19+98.94 (WB), 20+29.50 (EB)

* BASE COURSE WIDENING IS FOR
WIDTHS 6' OR LESS

PROPOSED LEGEND:

- (1) POLYMERIZED HMA SURFACE COURSE, MIX "E", N70, 1 3/4"
- (2) POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"
- (3) COMB. CONCRETE CURB AND GUTTER TYPE B-6.24
- (4) CONCRETE MEDIAN TYPE SB-6.12
- (5) PCC SIDEWALK, 5"
- (6) HMA BASE COURSE, 9 1/4"
- (6A) HMA BASE COURSE WIDENING, 9 1/4"
- (7) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (8) TOPSOIL FURNISH AND PLACE, 4"
SEEDING CLASS 2A
MULCH, METHOD 2
- (9) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 2"
- (10) SUBBASE GRANULAR MATERIAL, TYPE B 6"
- (11) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (12) PROP. GUARDRAIL
- (13) PROP. PIPE UNDERDRAINS, TYPE 2, 4"

NOTES

1. FOR WIDENING OF SIX FEET OR LESS HMA BASE COURSE, IL-19.0, N90, 9 1/4" SHALL BE PAID FOR AS HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/4".

**CONTRACTOR SHALL PATCH
BEFORE MILLING**

REVISED SHEET 7/13/2021

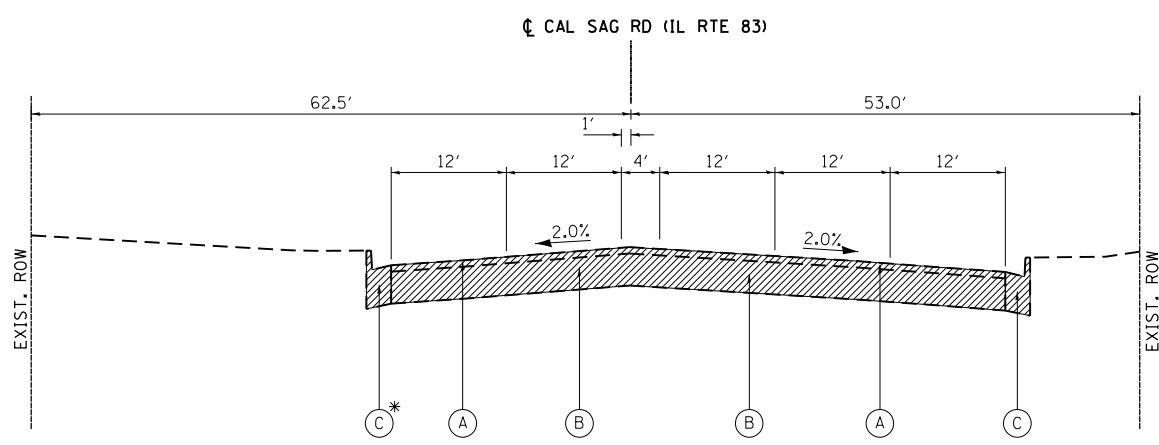
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**COLLINS
ENGINEERS**

USER NAME = ztanner	DESIGNED - DSH	REVISED - 7/09/2021 ZJT
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PLOT DATE = 7/9/2021	CHECKED - ZJT	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

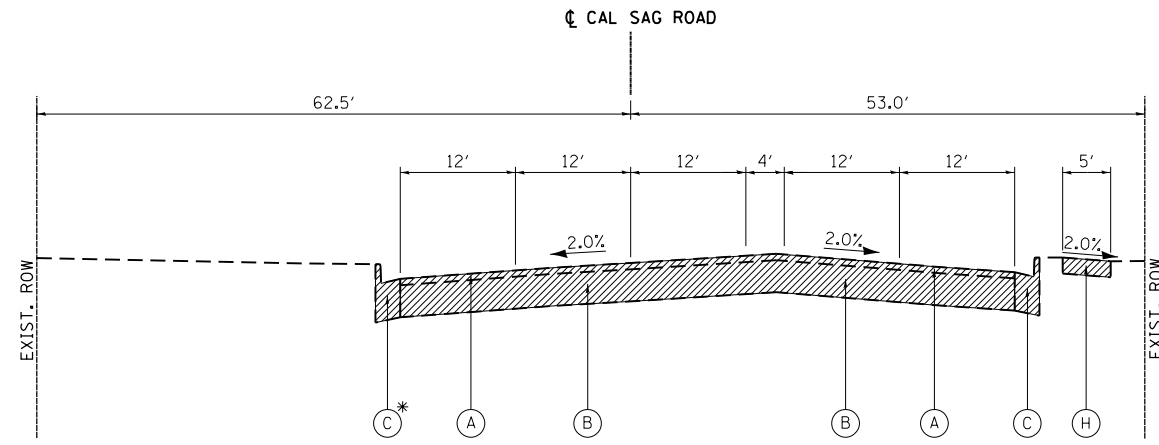
127TH ST (IL ROUTE 83) TYPICAL SECTIONS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		344	3034B&N-2	COOK	207	26
SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 60X74				
		ILLINOIS FED. AID PROJECT				



* STA. 110+80.36 TO STA. 115+85.00

**EXISTING TYPICAL SECTION
CAL SAG RD (IL ROUTE 83)**

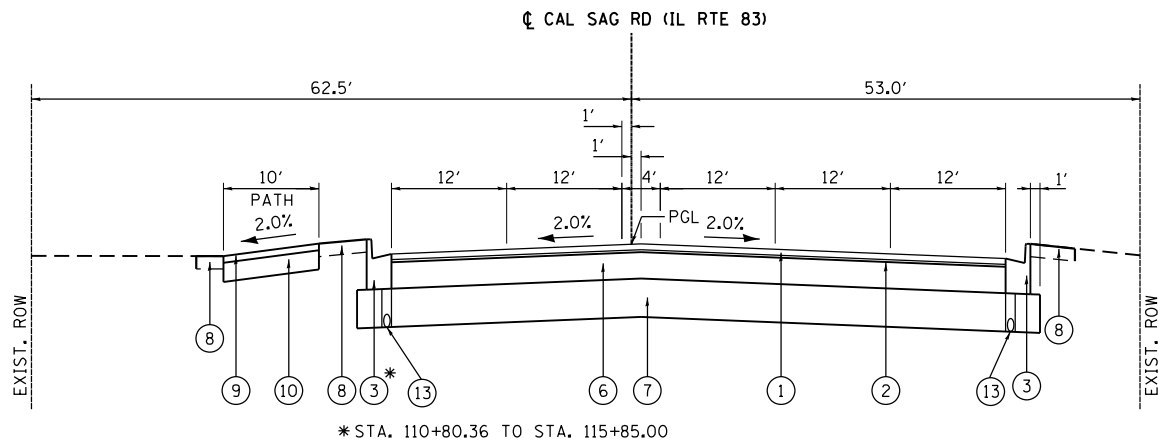
STA. 113+99.06 TO STA. 115+85.00



* STA. 116+95.00 TO STA. 123+98.92

**EXISTING TYPICAL SECTION
CAL SAG RD**

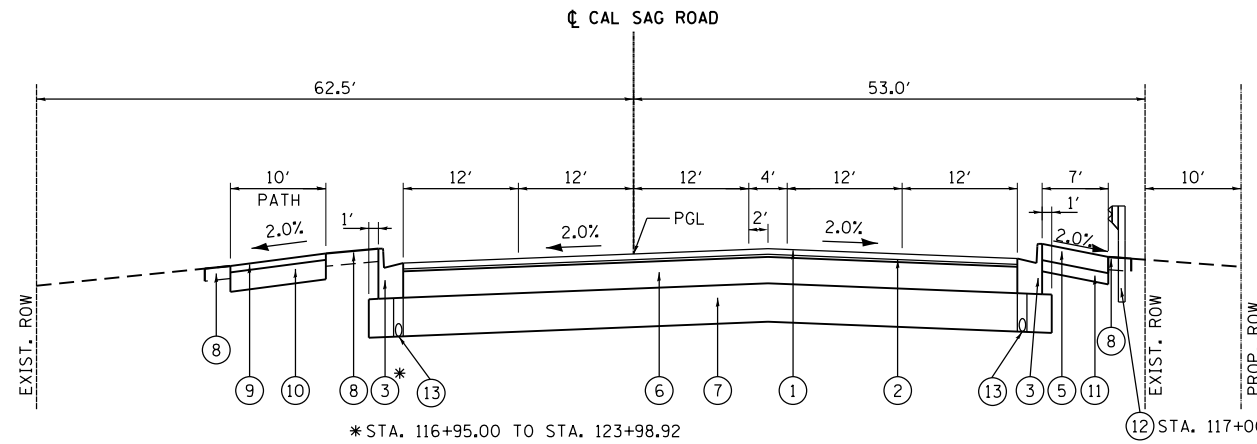
STA. 116+95.00 TO STA. 119+14.13



* STA. 110+80.36 TO STA. 115+85.00

**PROPOSED TYPICAL SECTION
CAL SAG RD (IL ROUTE 83)**

STA. 113+99.06 TO STA. 115+85.00



* STA. 116+95.00 TO STA. 123+98.92

**PROPOSED TYPICAL SECTION
CAL SAG RD**

STA. 116+95.00 TO STA. 119+14.13

12 STA. 117+00.05 TO STA. 117+67.57

PROPOSED LEGEND:

- ① POLYMERIZED HMA SURFACE COURSE, MIX "E", N70, 1 3/4"
- ② POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"
- ③ COMB. CONCRETE CURB AND GUTTER TYPE B-6.24
- ④ CONCRETE MEDIAN TYPE SB-6.12
- ⑤ PCC SIDEWALK, 5"
- ⑥ HMA BASE COURSE, 9/4"
- ⑥A HMA BASE COURSE WIDENING, 9/4"
- ⑦ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑧ TOPSOIL FURNISH AND PLACE, 4"
SEEDING CLASS 2A
MULCH, METHOD 2
- ⑨ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 2"
- ⑩ SUBBASE GRANULAR MATERIAL, TYPE B 6"
- ⑪ SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑫ PROP. GUARDRAIL
- ⑬ PROP. PIPE UNDERDRAINS, TYPE 2, 4"

EXISTING LEGEND:

- Ⓐ EXIST. HMA SURFACE, 4"
- Ⓑ EXIST. PCC PAVEMENT, 9"
- Ⓒ EXIST. CURB AND GUTTER
- Ⓓ EXIST. MEDIAN PARTIAL DEPTH
- Ⓔ EXIST. GUARDRAIL
- Ⓕ HMA SURFACE REMOVAL, 2 1/2"
- Ⓖ EXIST CONCRETE MEDIAN
- Ⓗ SIDEWALK REMOVAL

TO BE REMOVED

REVISED SHEET 7/13/2021

FILE NAME = I:\8274 - IDOT PTB 168 - 07 Various\8274.07 - IL83 st. Trinity Creek\CADD\Sheets\0160X74-sh-typ-Addendum1.dgn

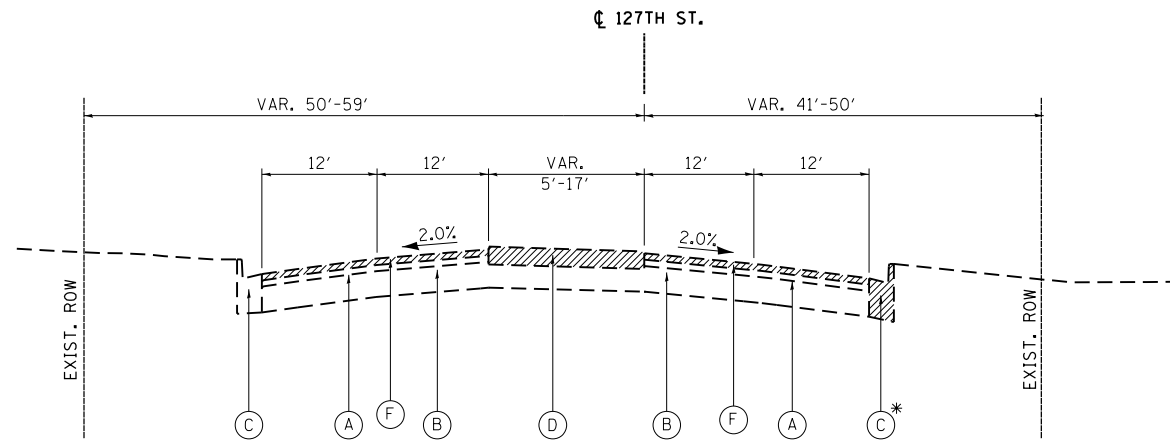


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PLOT DATE = 7/9/2021	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CAL SAG RD (IL ROUTE 83) TYPICAL SECTIONS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	3034B&N-2	COOK	207	27
CONTRACT NO. 60X74				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION
127TH STREET**

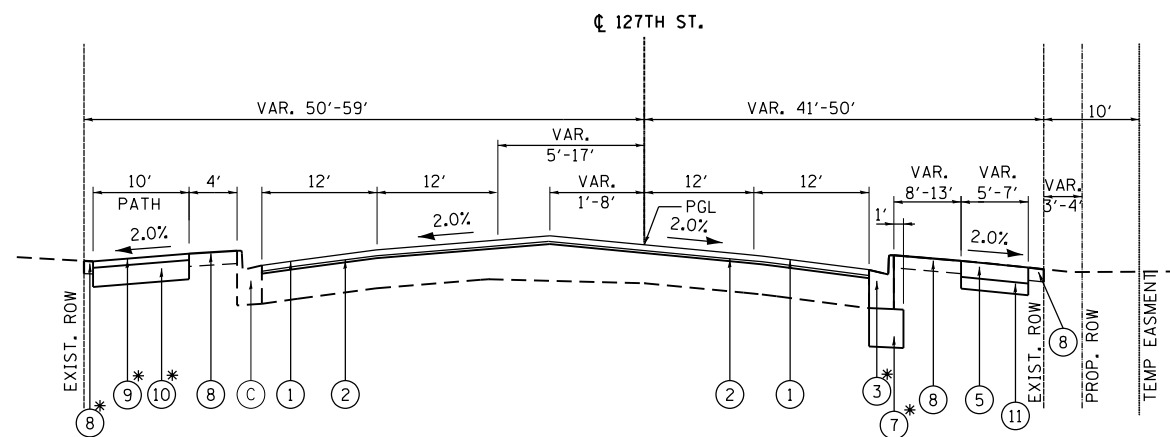
STA. 8+00.00 TO STA. 11+51.69

* STA. 9+67.04 TO STA. 11+51.69

EXISTING LEGEND:

- (A) EXIST. HMA SURFACE, 4"
- (B) EXIST. PCC PAVEMENT, 9"
- (C) EXIST. CURB AND GUTTER
- (D) EXIST. MEDIAN PARTIAL DEPTH
- (E) EXIST. GUARDRAIL
- (F) HMA SURFACE REMOVAL, 2 1/2"
- (G) EXIST CONCRETE MEDIAN

TO BE REMOVED



**PROPOSED TYPICAL SECTION
127TH STREET**

STA. 8+00.00 TO STA. 11+51.69

* STA. 9+67.04 TO STA. 11+51.69

PROPOSED LEGEND:

- (1) POLYMERIZED HMA SURFACE COURSE, MIX "E", N70, 1 3/4"
- (2) POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"
- (3) COMB. CONCRETE CURB AND GUTTER TYPE B-6.24
- (4) CONCRETE MEDIAN TYPE SB-6.12
- (5) PCC SIDEWALK, 5"
- (6) HMA BASE COURSE, 9/4"
- (6A) HMA BASE COURSE WIDENING, 9/4"
- (7) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (8) TOPSOIL FURNISH AND PLACE, 4"
SEEDING CLASS 2A
MULCH, METHOD 2
- (9) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 2"
- (10) SUBBASE GRANULAR MATERIAL, TYPE B 6"
- (11) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (12) PROP. GUARDRAIL

**CONTRACTOR SHALL PATCH
BEFORE MILLING**

FILE NAME = I:\8274 - IDOT PTB 168 - 07 Verious\8274.07 - IL83 st. Trnley Creek\CADD\Sheets\0160X74-sh-t-up-Addendum1.dgn

**COLLINS
ENGINEERS**

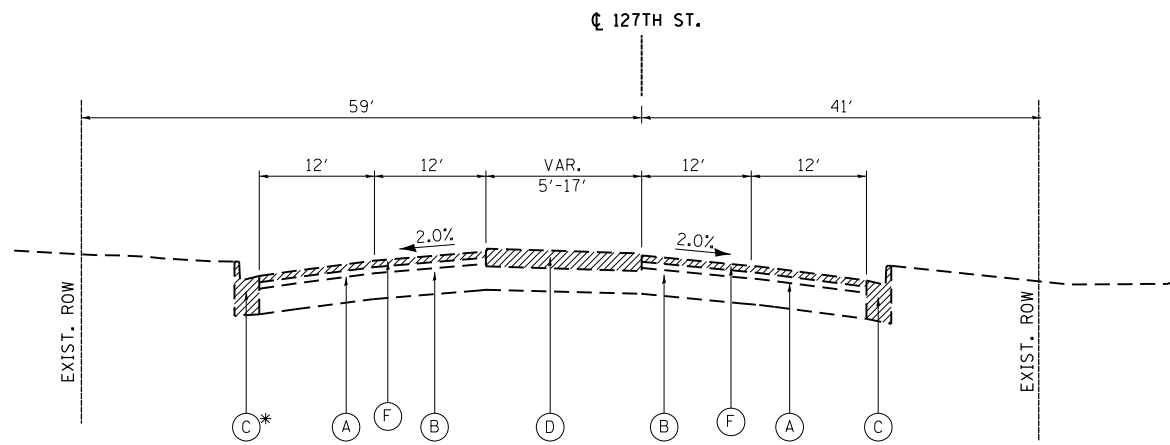
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PLOT SCALE = 20.0000' / in.	DRAWN - DSH	REVISED -
PLOT DATE = 7/9/2021	CHECKED - ZJT	REVISED -
	DATE - 4/30/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

127TH ST TYPICAL SECTIONS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	3034B&N-2	COOK	207	28
CONTRACT NO. 60X74				
ILLINOIS FED. AID PROJECT				

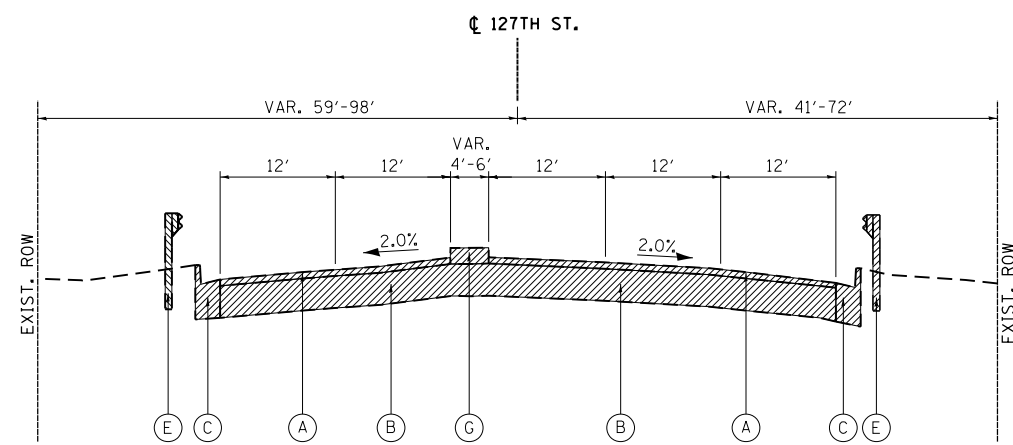
REVISED SHEET 7/13/2021



**EXISTING TYPICAL SECTION
127TH STREET**

* STA. 12+19.46
TO STA. 13+25.07

STA. 11+51.69 TO STA. 13+25.07



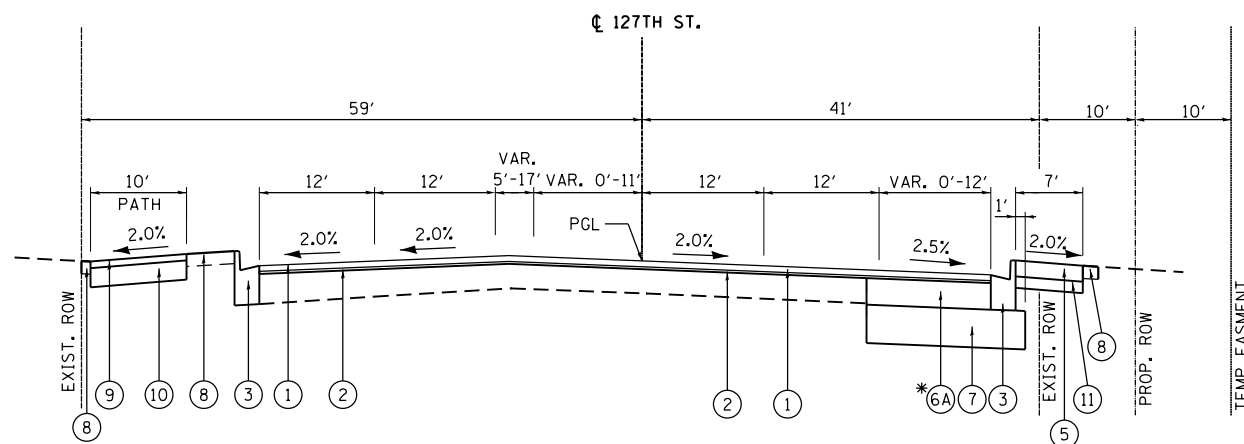
**EXISTING TYPICAL SECTION
127TH STREET**

STA. 13+25.07 TO STA. 15+59.00

EXISTING LEGEND:

- (A) EXIST. HMA SURFACE, 4"
- (B) EXIST. PCC PAVEMENT, 9"
- (C) EXIST. CURB AND GUTTER
- (D) EXIST. MEDIAN PARTIAL DEPTH
- (E) EXIST. GUARDRAIL
- (F) HMA SURFACE REMOVAL, 2 1/2"
- (G) EXIST. CONCRETE MEDIAN

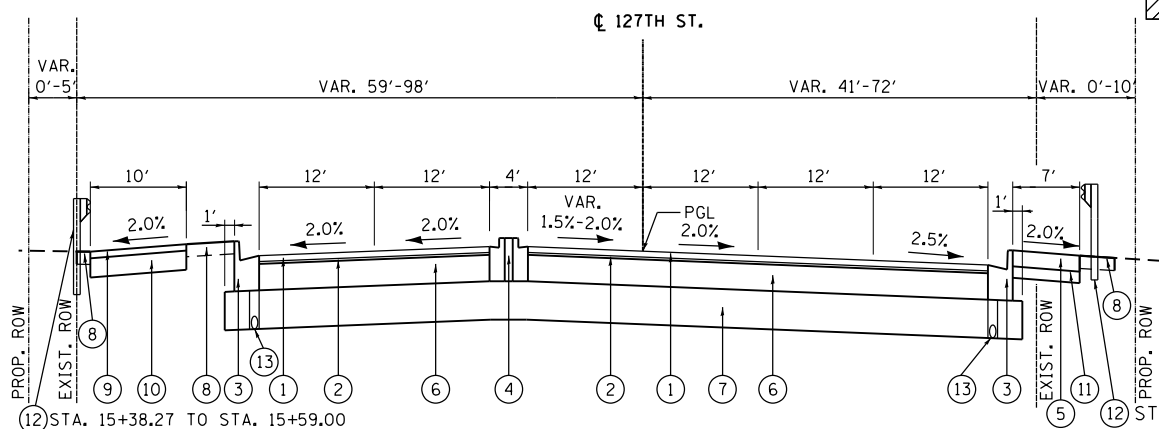
TO BE REMOVED



**PROPOSED TYPICAL SECTION
127TH STREET**

STA. 11+51.69 TO STA. 13+25.07

* BASE COURSE WIDENING IS FOR
WIDTHS 6' OR LESS



**PROPOSED TYPICAL SECTION
127TH STREET**

STA. 13+25.07 TO STA. 15+59.00

PROPOSED LEGEND:

- (1) POLYMERIZED HMA SURFACE COURSE, MIX "E", N70, 1 3/4"
- (2) POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"
- (3) COMB. CONCRETE CURB AND GUTTER TYPE B-6.24
- (4) CONCRETE MEDIAN TYPE SB-6.12
- (5) PCC SIDEWALK, 5"
- (6) HMA BASE COURSE, 9/4"
- (6A) HMA BASE COURSE WIDENING, 9/4"
- (7) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (8) TOPSOIL FURNISH AND PLACE, 4"
SEEDING CLASS 2A
MULCH, METHOD 2
- (9) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 2"
- (10) SUBBASE GRANULAR MATERIAL, TYPE B 6"
- (11) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (12) PROP. GUARDRAIL
- (13) PROP. PIPE UNDERDRAINS, TYPE 2, 4"

**CONTRACTOR SHALL PATCH
BEFORE MILLING**

REVISED SHEET 7/13/2021

FILE NAME = I:\8274 - IDOT PTB 168 - 07 Verious\8274.07 - IL83 st. Trnley Creek\CADD\Sheets\0160X74-sh-t-up-Addendum1.dgn



USER NAME = ztanner	DESIGNED - DSH	REVISED - 7/09/2021 ZJT
DRAWN - DSH	CHECKED - ZJT	REVISED -
PLOT SCALE = 20.0000' / in.	DATE - 4/30/2021	REVISED -
PLOT DATE = 7/9/2021		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

127TH ST TYPICAL SECTIONS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	3034B&N-2	COOK	207	29
CONTRACT NO. 60X74				
ILLINOIS FED. AID PROJECT				

