CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION	ROADWAY RECONSTRUCTION	RETAINING WALL	NOISE ABATEMENT WALLS (1)	TRAFFIC SIGNALS	TRAFFIC SIGNALS	LIGHTING
				90% FED	100% STATE	90% FED	90% FED	90% FED	100% JOLIET	90% FED
				10% STATE		10% STATE	10% STATE	10% STATE		10% STATE
				0004	0004	0044	0020	0021	0021	0021
				RURAL	RURAL	099-Z043	RURAL	RURAL	RURAL	RURAL
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	7	7						
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1						
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	2						
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	1	1						
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2	2						
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	2	2						
54214521	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36"	EACH	1	1						
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	345	345						
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	54	54						
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	45	45						
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	197	197						
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	200	200						
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	670	670						
550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	FOOT	337	337						
550A4500	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	19	19						
550A5300	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 36"	FOOT	215	215						
55100500	STORM SEWER REMOVAL 12"	FOOT	91	91						
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	133			133				
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	472 (1)			90	382 (1)			
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	13	12		1				
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	361	361						

* DENOTES SPECIALTY ITEM

(1) SN 099-N1017, SN 099-N1018, SN 099-N1019 & SN 099-N1030

(1) REVISED SHEET 9/3/2024

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	DRAWN - AMK	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 6/18/2024	DATE - 6/18/24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 4 OF 14 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 4	WILL	550	7
		CONTRACT NO. 62R25		
	ILLINOIS FED. AID PROJECT			

	CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION	ROADWAY RECONSTRUCTION	RETAINING WALL	NOISE ABATEMENT WALLS (1)	TRAFFIC SIGNALS	TRAFFIC SIGNALS	LIGHTING
					90% FED	100% STATE	90% FED	90% FED	90% FED	100% JOLIET	90% FED
					10% STATE		10% STATE	10% STATE	10% STATE		10% STATE
					0004	0004	0044	0020	0021	0021	0021
					RURAL	RURAL	099-Z043	RURAL	RURAL	RURAL	RURAL
*	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	36					36		
*	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8					8		
*	87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	20					20		
*	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	90					90		
*	87900200	DRILL EXISTING HANDHOLE	EACH	6					6		
*	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	22					22		
*	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	10					10		
*	88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	22					22		
*	88500100	INDUCTIVE LOOP DETECTOR	EACH	16					16		
*	88600100	DETECTOR LOOP, TYPE I	FOOT	321					321		
*	88700200	LIGHT DETECTOR	EACH	6						6	
*	88700300	LIGHT DETECTOR AMPLIFIER	EACH	2						2	
*	89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	3					3		
*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3					3		
	E20210G1	VINE-PARTHENOCISSUS QUINQUEFOLIA ENGEL MANNII (ENGELMANNII VIRGINIA CREEPER), 1-GALLON POT	EACH	2,117	2,117						
	K1003660	MOWING CYCLES	EACH	7	7						
	K1004595	PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE	L SUM	1	1						
	X0301423	NOISE ABATEMENT WALL, GROUND MOUNTED	SQ FT	38,039				38,039			
	X0324013	NOISE ABATEMENT WALL, STRUCTURE MOUNTED	SQ FT	9,811				9,811			
	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1,469						1,469	
	X0324097	COARSE SAND PLACEMENT, 2"	SQ YD	93,170	93,170						

1 REVISED SHEET 9/3/2024

* DENOTES SPECIALTY ITEM

(1) SN 099-N1017, SN 099-N1018, SN 099-N1019 & SN 099-N1030

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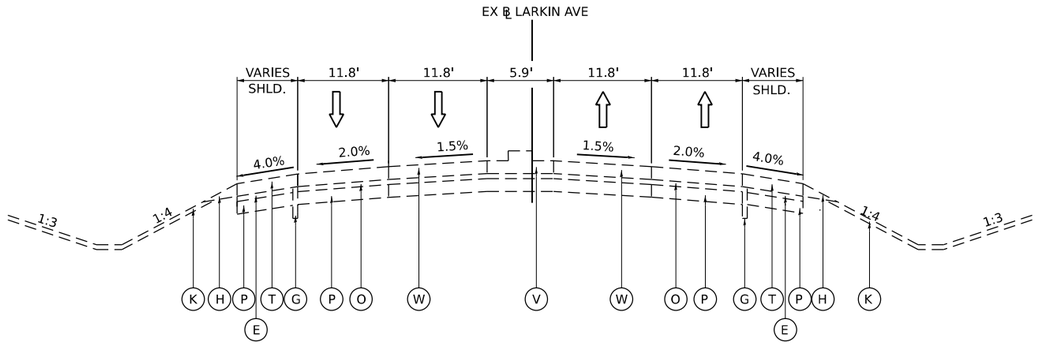
	DRAWN - AMK	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 6/18/2024	DATE - 6/18/24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

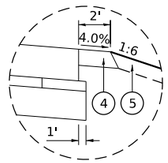
SCALE: NONE | SHEET 11 OF 14 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 4	WILL	550	14
		CONTRACT NO. 62R25		
	ILLINOIS FED. AID PROJECT			



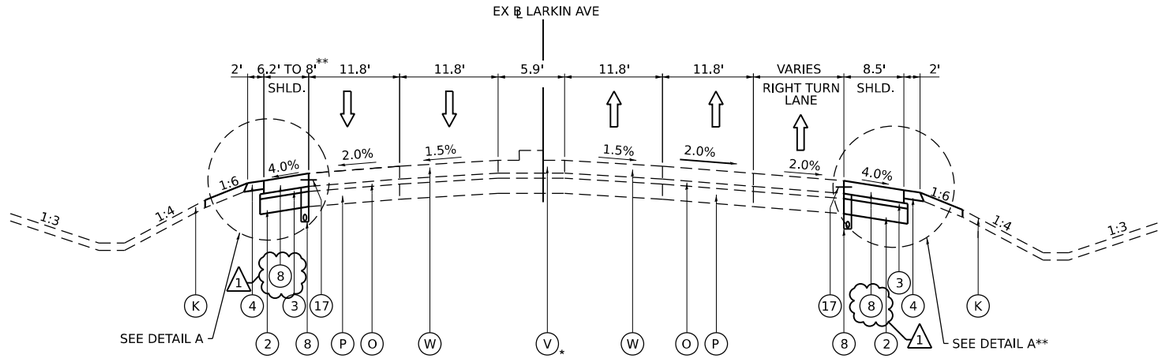
EXISTING TYPICAL SECTION

EX ℄ LARKIN AVENUE
STA 53+25.07 TO STA 59+30.57
STA 74+12.37 TO STA 79+83.13



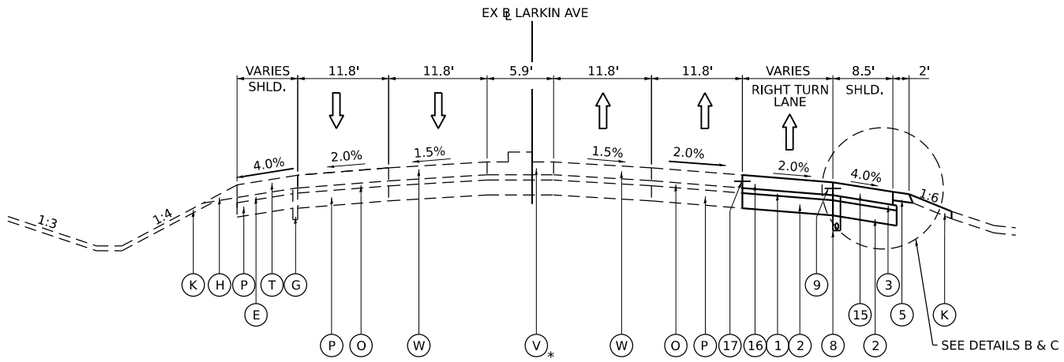
DETAIL A

AGGREGATE SHOULDER
ALL TYPICAL SECTIONS



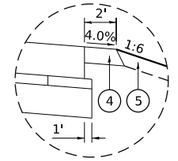
LARKIN PROPOSED TYPICAL SECTION

EX ℄ LARKIN AVENUE
STA 53+25.07 TO STA 59+30.57



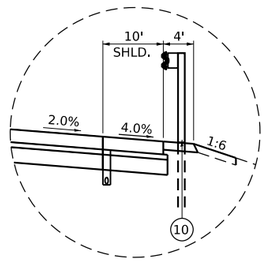
LARKIN PROPOSED TYPICAL SECTION

EX ℄ LARKIN AVENUE
STA 62+42.97 TO STA 65+01.64



DETAIL B

AGGREGATE SHOULDER
ALL TYPICAL SECTIONS



DETAIL C

AGGREGATE SHOULDER
STA 63+96.81 TO STA 65+21.74

EXISTING

- (A) CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 8"
- (B) PORTLAND CEMENT CONCRETE PAVEMENT (10" AND VARIES)
- (C) STONE MATRIX ASPHALT, SURFACE COURSE, 2"
- (D) STONE MATRIX ASPHALT, BINDER COURSE, 2"
- (E) SUB-BASE GRANULAR MATERIAL, 4" TO 6"
- (F) HOT-MIX ASPHALT SHOULDER, 8"
- (G) PIPE UNDERDRAIN
- (H) AGGREGATE SHOULDER
- (I) EXISTING 3" HOT-MIX ASPHALT OVERLAY
- (J) BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE MIX "C" N50, 2"
- (K) GROUND SURFACE (ASSUMED EXISTING 6" TOPSOIL DEPTH)
- (L) GUARDRAIL
- (M) CABLE BARRIER
- (N) EXISTING FENCE
- (O) STABILIZED SUB-BASE (4" AND VARIES)
- (P) AGGREGATE SUBGRADE (12" AND VARIES)
- (Q) BIT. CONC. SURFACE CSE., MIX E, CLASS 1, TY. 2, 2"
- (R) BIT. CONC. BINDER CSE., MIX B, TY. 2, 1.5"
- (S) BITUMINOUS SHOULDER, 10"
- (T) PORTLAND CEMENT CONCRETE SHOULDER, 10"
- (U) BRIDGE PIER
- (V) SOLID MEDIAN TY. SB-6.12
- (W) NON-REINFORCED PCC PAVEMENT 9.8" (JOINTED)

PROPOSED

- (1) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (3) SUBBASE GRANULAR MATERIAL, TYPE C 4"
- (4) AGGREGATE SHOULDERS, TYPE B 6" (SEE DETAIL A)
- (5) TOPSOIL EXCAVATION AND PLACEMENT AND SEEDING (SEE LANDSCAPING PLANS FOR DETAILS AND PAY ITEMS)
- (6) PIPE UNDERDRAINS, TYPE 2, 6"
- (7) PORTLAND CEMENT CONCRETE PAVEMENT 10 ¼" (JOINTED)
- (8) PORTLAND CEMENT CONCRETE SHOULDERS 10 ¼"
- (9) TIE BARS PER STANDARD 420001-10 (INCLUDED IN THE COST OF PCC PAVEMENT, PCC BASE COURSE AND PCC SHOULDERS OF THICKNESS SPECIFIED) SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
- (10) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (11) NOISE ABATEMENT WALL (SEE STRUCTURAL PLANS)
- (12) CONCRETE GUTTER, TYPE A
- (13) CHAIN LINK FENCE, 4'
- (14) ANCHORAGE SLAB (SEE STRUCTURAL PLANS)
- (15) PORTLAND CEMENT CONCRETE SHOULDERS 10"
- (16) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (17) DRILL AND GROUT TIE BARS PER STANDARD 420001-10 (INCLUDED IN THE COST OF CONCRETE MEDIAN AND PCC SHOULDERS OF THICKNESS SPECIFIED)
- (18) CONCRETE MEDIAN, TYPE SB-6.12

NOTES:

1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8%.
2. FOR PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) DETAILS SEE JOINTING AND SUPERELEVATION PLAN.

* 3. SEE SHEET 20 FOR LARKIN AVE. MEDIAN TYPICAL SECTIONS.

** 4. NORTHBOUND LARKIN AVE. SHOULDER BEGINS AT STA 55+07.14

1 REVISED SHEET 9/3/2024

MODEL: TYP-03
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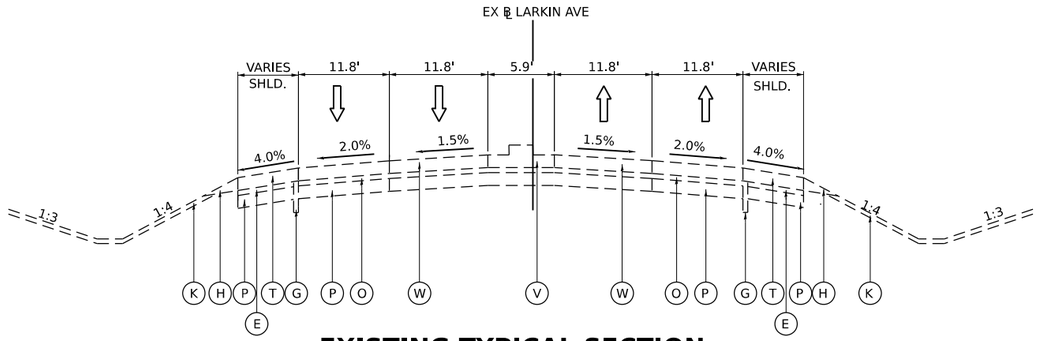
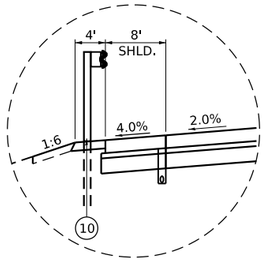
TRANSYSTEMS	USER NAME = vljanachlone	DESIGNED - VLJ	REVISED 1 8/30/24	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS LARKIN AVENUE	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - AMK	REVISED -			I-80	FAI 80 21 STRUCTURE 4	WILL	550	19
	PLOT SCALE = 0.16666633 ' / In.	CHECKED - JMG	REVISED -					CONTRACT NO.		
	PLOT DATE = 8/29/2024	DATE - 6/18/24	REVISED -		SCALE: NONE SHEET 3 OF 6 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		



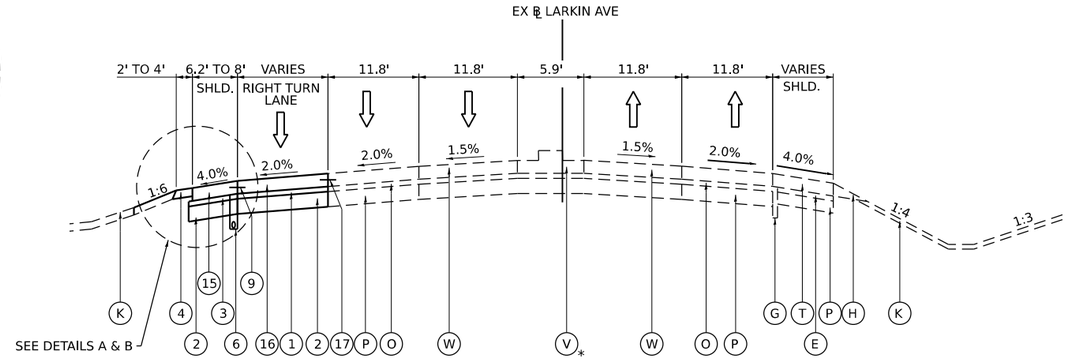
EXISTING TYPICAL SECTION

EX ℄ LARKIN AVENUE
STA 60+65.27 TO STA 62+42
STA 70+81.03 TO STA 72+74.82



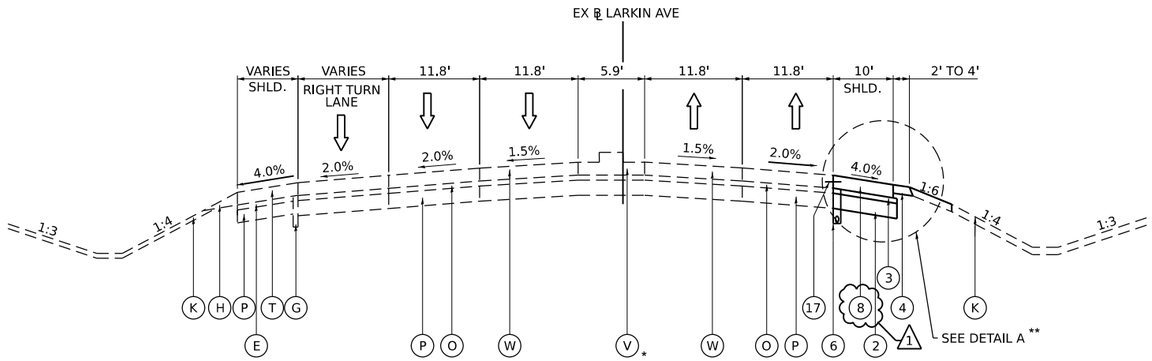
DETAIL B

AGGREGATE SHOULDER
STA 68+09.16 TO STA 70+88.71



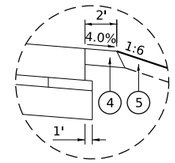
LARKIN PROPOSED TYPICAL SECTION

EX ℄ LARKIN AVENUE
STA 68+13.49 TO STA 70+72.15



LARKIN PROPOSED TYPICAL SECTION

EX ℄ LARKIN AVENUE
STA 75+44.60 TO STA 79+83.13



DETAIL A

AGGREGATE SHOULDER
ALL TYPICAL SECTIONS

EXISTING

- (A) CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 8"
- (B) PORTLAND CEMENT CONCRETE PAVEMENT (10" AND VARIES)
- (C) STONE MATRIX ASPHALT, SURFACE COURSE, 2"
- (D) STONE MATRIX ASPHALT, BINDER COURSE, 2"
- (E) SUB-BASE GRANULAR MATERIAL, 4" TO 6"
- (F) HOT-MIX ASPHALT SHOULDER, 8"
- (G) PIPE UNDERDRAIN
- (H) AGGREGATE SHOULDER
- (I) EXISTING 3" HOT-MIX ASPHALT OVERLAY
- (J) BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE MIX "C" N50, 2"
- (K) GROUND SURFACE (ASSUMED EXISTING 6" TOPSOIL DEPTH)
- (L) GUARDRAIL
- (M) CABLE BARRIER
- (N) EXISTING FENCE
- (O) STABILIZED SUB-BASE (4" AND VARIES)
- (P) AGGREGATE SUBGRADE (12" AND VARIES)
- (Q) BIT. CONC. SURFACE CSE., MIX E, CLASS 1, TY. 2, 2"
- (R) BIT. CONC. BINDER CSE., MIX B, TY. 2, 1.5"
- (S) BITUMINOUS SHOULDER, 10"
- (T) PORTLAND CEMENT CONCRETE SHOULDER, 10"
- (U) BRIDGE PIER
- (V) SOLID MEDIAN TY. SB-6.12
- (W) NON-REINFORCED PCC PAVEMENT 9.8" (JOINTED)

PROPOSED

- (1) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (3) SUBBASE GRANULAR MATERIAL, TYPE C 4"
- (4) AGGREGATE SHOULDERS, TYPE B 6" (SEE DETAIL A)
- (5) TOPSOIL EXCAVATION AND PLACEMENT AND SEEDING (SEE LANDSCAPING PLANS FOR DETAILS AND PAY ITEMS)
- (6) PIPE UNDERDRAINS, TYPE 2, 6"
- (7) PORTLAND CEMENT CONCRETE PAVEMENT 10 ¼" (JOINTED)
- (8) PORTLAND CEMENT CONCRETE SHOULDERS 10 ¼"
- (9) TIE BARS PER STANDARD 420001-10 (INCLUDED IN THE COST OF PCC PAVEMENT, PCC BASE COURSE AND PCC SHOULDERS OF THICKNESS SPECIFIED) SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
- (10) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (11) NOISE ABATEMENT WALL (SEE STRUCTURAL PLANS)
- (12) CONCRETE GUTTER, TYPE A
- (13) CHAIN LINK FENCE, 4'
- (14) ANCHORAGE SLAB (SEE STRUCTURAL PLANS)
- (15) PORTLAND CEMENT CONCRETE SHOULDERS 10"
- (16) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (17) DRILL AND GROUT TIE BARS PER STANDARD 420001-10 (INCLUDED IN THE COST OF CONCRETE MEDIAN AND PCC SHOULDERS OF THICKNESS SPECIFIED)
- (18) CONCRETE MEDIAN, TYPE SB-6.12

NOTES:

1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8%.
2. FOR PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) DETAILS SEE JOINTING AND SUPERELEVATION PLAN.

* 3. SEE 21 PR LARKIN PAVEMENT AND SHOULDER IMPROVEMENT TYPICAL SECTIONS.

1 REVISED SHEET 9/3/2024

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TRANSYSTEMS

USER NAME = vljanachlone	DESIGNED - VLJ	REVISED 1 8/30/24	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS LARKIN AVENUE	
	DRAWN - AMK	REVISED -			
PLOT SCALE = 0.16666633 ' / In.	CHECKED - JMG	REVISED -			
PLOT DATE = 8/29/2024	DATE - 6/18/24	REVISED -		SCALE: NONE | SHEET 4 OF 6 SHEETS | STA. TO STA.	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 4	WILL	550	20
		CONTRACT NO. 62R25		
	ILLINOIS FED. AID PROJECT			

GENERAL NOTES:

1. The Contractor shall field verify location of the existing utilities prior to construction. The Contractor shall take precautions not to damage existing utilities. Any such damage shall be repaired by the Contractor at no additional cost.

2. Noise Abatement Wall drilled shaft foundation diameter, depth and spacing to be determined by the Contractor in accordance with the Special Provision.

3. Contractor shall provide Ashlar Stone Finish on both faces of Noise Abatement Wall. See Sheet S4-7.

4. The default color of both sides of the panels, posts and other visible elements shall be Federal Standard 30279 – Sand.

5. All underground utilities or drainage structure removal or installation shall be completed prior to foundation installation.

6. Any rock excavation required for noise wall construction will not be paid separately and will be included with Noise Abatement Wall, Ground Mounted.

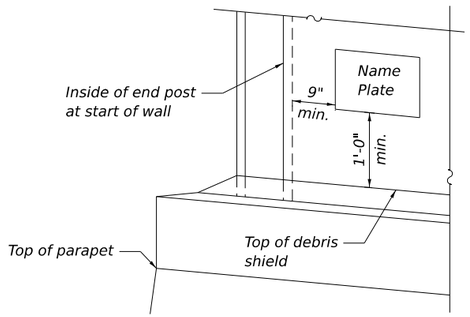
7. Under no circumstances should truck beds be raised underneath ComEd transmission lines.

8. For post locations, spacing, and numbering, see Sheets S4-4 and S6-1 thru S6-14 for Anchorage Slab 17.

9. For Boring logs, see Sheets S4-8 thru S4-10.

10. Contractor shall provide 4" ∅ weep holes at ground level in the bottom of the wall at a spacing of 8 ft from Stations 716+96.85 to 712+57.00. Cost shall be included with Noise Abatement Wall, Ground Mounted.

11. Wall 17 (SN 099-N1019) shall continue from Contract 62R89.



INDEX OF SHEETS

DESIGN SPECIFICATIONS

AASHTO LRFD Bridge Design Specifications, 9th Edition

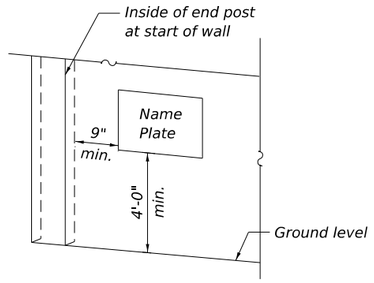
DESIGN STRESSES

FIELD UNITS
f'c = 4,000 psi (Drilled Shafts)
fy = 60,000 psi (Reinforcement)
fy = 50,000 psi (Struct. Steel, M270 Grade 50, posts)
fy = 36,000 psi (Struct. Steel, M270 Grade 36, all other structural steel)

PRECAST UNITS
f'c = 4,500 psi
fy = 60,000 psi (Reinforcement)
fy = 65,000 psi (Welded Wire Reinforcement)

DESIGN LOADS

Strength III or V Wind: 35 psf
Service I Wind: 15 psf
Unfactored Max. Active Earth Pressure: 253 psf
Unfactored Live Load Surcharge: 87 psf



NAME PLATE FOR NOISE ABATEMENT WALL, GROUND MOUNTED

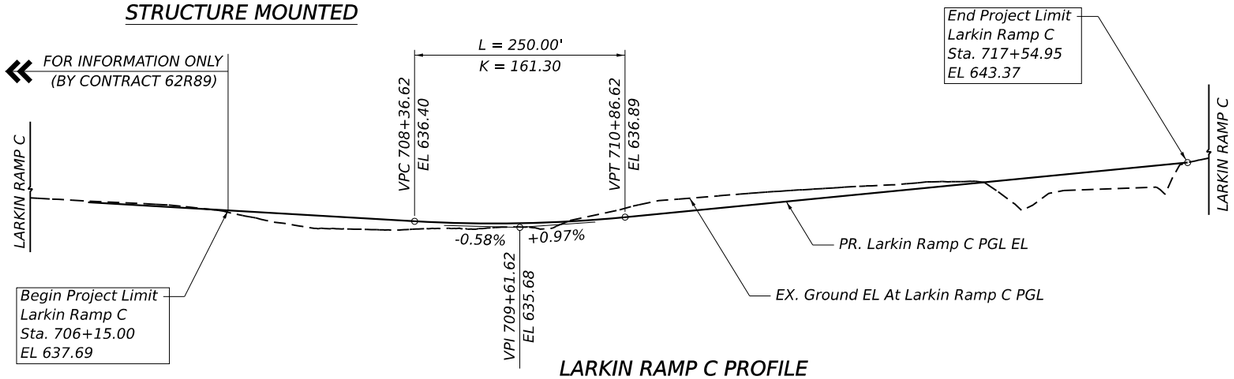
NOISE ABATEMENT WALL
BUILT 202_ BY
STATE OF ILLINOIS
F.A.I. RTE. I-80
SECTION FAI 80 21 STRUCTURE 4
FROM STA. 716+96.85 TO STA. 712+57.00
STRUCTURE NO. 099-N1030

NAME PLATE
See Std. 515001

NOISE ABATEMENT WALL
BUILT 202_ BY
STATE OF ILLINOIS
F.A.I. RTE. I-80
SECTION FAI 80 21 STRUCTURE 4
FROM STA. 713+44.40 TO STA. 706+13.10
STRUCTURE NO. 099-N1019

NAME PLATE
See Std. 515001

NAME PLATE FOR NOISE ABATEMENT WALL, STRUCTURE MOUNTED



LARKIN RAMP C PROFILE

TOTAL BILL OF MATERIAL

ITEM	UNIT	SN 099-N1030	SN 099-N1019	TOTAL	
Name Plates	Each	1	1	2	
Geocomposite Wall Drain	Sq Yd	167	0	167	1
Pipe Underdrains For Structures 4"	Foot	696	0	696	
Noise Abatement Wall, Ground Mounted	Sq Ft	8,490	0	8,490	1
Noise Abatement Wall, Structure Mounted	Sq Ft	0	6,800	6,800	

NOISE REDUCTION DATA

Noise Wall Structure Number	Face	From Sta.	To Sta.	Noise Reduction	Comments
099-N1019 & 099-N1030	Roadway Face	716+96.85	706+13.10	Reflective	-
	Residential Face	716+96.85	706+13.10	Reflective	-

UTILITY CROSSING TABLE

Segment 1 SN 099-N1030

UTILITY	STATION*	OFFSET (RT)*	ELEV. (FT)	COMMENTS
Exist. Underground Electric	717+04.67 to 717+06.62	401.93 to 300.28	-	Within 10 feet of wall. Station and offsets are measured along the utility.
** Temp. Aerial Cable for Lighting	716+99.47 to 716+95.37	401.93 to 283.06	-	Within 10 feet of wall; Crossing the wall at Sta.716+96.04 and 716+97.02 Station and offsets are measured along the utility.
Exist. Storm Sewer	716+97.00	342.27'	-	
Exist. Storm Sewer	716+97.12	304.41'	-	
Prop. Storm Sewer	716+97.12	311.67'	-	
Prop. Lighting Cable in Duct	716+47.20	227.61'	-	
12" Prop. Storm Sewer	715+02.57	91.36'	636.78	
12" Prop. Storm Sewer	713+92.30	59.85'	637.32	
12" Prop. Storm Sewer	712+62.17	55.51'	637.18	

* Stations and Offsets are measured to the centerline of proposed noise abatement wall unless noted otherwise

Segment 2 SN 099-N1019

UTILITY	STATION*	OFFSET (RT)*	ELEV. (FT)	COMMENTS
Prop. Pipe Underdrain	713+49.00 to 706+13.15	Varies from 1.00' to 25.00'	-	Within 10 feet of wall. Station and offsets are measured along the utility.
Exist. Underground Electric	713+49.00 to 706+13.15	Varies	-	Within 20 feet of wall.
Prop. Junction Box	713+35.28	32.71'	-	
Prop. Electric in Parapet Cable	713+35.28 to 706+13.15	Varies	-	Within 5 feet of wall. Through Anchorage Slab 17 parapet.
Proposed Lightpole	711+70.02	24.81'	-	Attached to Parapet of Anchorage Slab 17. Station and offsets are measured at the center of lightpole.
Prop. 12" Storm Sewer	709+90.00 to 711+00.00	6.00' to 15.12'	-	Within 5 feet of wall. Station and offsets are measured for the drainage structures.
Prop. 15" Storm Sewer	709+90.00 to 709+30.19	6.00'	-	Within 5 feet of wall. Station and offsets are measured for the drainage structures.
Prop. 18" Storm Sewer	709+30.19	8.71'	631.43	
Prop. 12" Storm Sewer	708+70.12 to 709+30.19	6.00'	-	Within 5 feet of wall. Station and offsets are measured for the drainage structures.
Exist. 24" Storm Sewer	708+64.90	8.71'	-	
Prop. 36" Storm Sewer	708+49.98	8.71'	630.20	
Prop. 15" Storm Sewer	708+19.35	8.71'	631.32	
Proposed Lightpole	708+99.94	7.58'	-	Attached to Parapet of Anchorage Slab 17. Station and offsets are measured at the center of lightpole.
Prop. 15" Storm Sewer	707+12.44 to 708+19.62	6.00'	-	Within 5 feet of wall. Station and offsets are measured for the drainage structures.
Proposed Lightpole	706+60.19	7.51'	-	Attached to Parapet of Anchorage Slab 17. Station and offsets are measured at the center of lightpole.
Exist. Underground Gasline	706+38.09	8.70'	-	
Prop. 15" Storm Sewer	706+20.03 to 707+12.44	6.00'	-	Within 5 feet of wall. Station and offsets are measured for the drainage structures.

* Stations and Offsets are measured to the centerline of proposed noise abatement wall unless noted otherwise.
** Temporary Aerial Cable may be relocated as necessary to construct noise walls. See Lighting Plans.

1 REVISED SHEET 9/3/2024

HBM ENGINEERING GROUP, LLC

USER NAME = lisa.buntin		DESIGNED - AMI, LAB		REVISED 1 08/30/2024 LAB	
		DRAWN - ADS, AMI		REVISED -	
PLOT SCALE =		CHECKED - MI, LAB		REVISED -	
PLOT DATE = 8/29/2024		DATE - 6/18/24		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND BILL OF MATERIAL
NOISE ABATEMENT WALL 17 – SNS 099–N1019 & 099–N1030

SCALE: | SHEET S4-3 OF S4-10 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 4	WILL	550	325
		CONTRACT NO. 62R25		
		ILLINOIS	FED. AID PROJECT	