

MODEL: 62x57 - SQQ 1 [Sheet]
FILE NAME: c:\p\p_work\pwork\data\beba\1036889\104925-sh1-SQQ.dgn

SUMMARY OF QUANTITIES					TYPE CODE					
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
					ROADWAY	ROADWAY				
					80% FED 20% STATE	100% STATE				
	Code No.	Item	Unit	Total Quantity	0005	0005				
	20200100	EARTH EXCAVATION	CU YD	55	55					
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	185	185					
	25200110	SODDING, SALT TOLERANT	SQ YD	185	185					
	25200200	SUPPLEMENTAL WATERING	UNIT	1.8	1.8					
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	19646	19646					
	40600370	LONGITUDINAL JOINT SEALANT	FOOT	8139	8139					
	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	44	44					
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	3698	3698					
	40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	170	170	1				
	40602985	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	TON	3260	3260					
	40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	2853	2853					
	42001300	PROTECTIVE COAT	SQ YD	786	786					
	42300100	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH	SQ YD	27	27					
	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	53	53					
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	3326	3326					
	42400800	DETECTABLE WARNINGS	SQ FT	277	277					
	44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	29105	29105					
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	80	80					
	44002217	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 4 1/4"	SQ YD	717	717	1				
	44000600	SIDEWALK REMOVAL	SQ FT	3368	3368					
	44201847	CLASS D PATCHES, TYPE I, 17 INCH	SQ YD	17	17					
	44201798	CLASS D PATCHES, TYPE I, 13 INCH	SQ YD	17	17					
	44201851	CLASS D PATCHES, TYPE II, 17 INCH	SQ YD	498	498					
	44201803	CLASS D PATCHES, TYPE II, 13 INCH	SQ YD	498	498	1				
	44201865	CLASS D PATCHES, TYPE III, 17 INCH	SQ YD	120	120					
	44201807	CLASS D PATCHES, TYPE III, 13 INCH	SQ YD	120	120					

SUMMARY OF QUANTITIES					TYPE CODE					
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
					ROADWAY	ROADWAY				
					80% FED 20% STATE	100% STATE				
	Code No.	Item	Unit	Total Quantity	0005	0005				
	44201857	CLASS D PATCHES, TYPE IV, 17 INCH	SQ YD	82	82	1				
	44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SQ YD	82	82					
	60250200	CATCH BASINS TO BE ADJUSTED	EACH	2	2					
	60260100	INLETS TO BE ADJUSTED	EACH	2	2					
	60266600	VALVE BOXES TO BE ADJUSTED	EACH	4	4					
	60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	6	6					
	60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	3	3					
	60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	2	2					
	60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	2	2					
	* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	55	55					
	* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2					
	* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1					
	* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1					
	* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	5	5					
	67100100	MOBILIZATION	L SUM	1	1					
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1					
	70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1					
	70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1					
	70102634	TRAFFIC CONTROL AND PROTECTION, STANDARD 701611	L SUM	1	1					
	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1					
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1					
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	11764	11764					
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2505	2505					
	70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	523.6	523.6					

* SPECIALTY ITEM

1 REVISED SHEET 4/13/2026

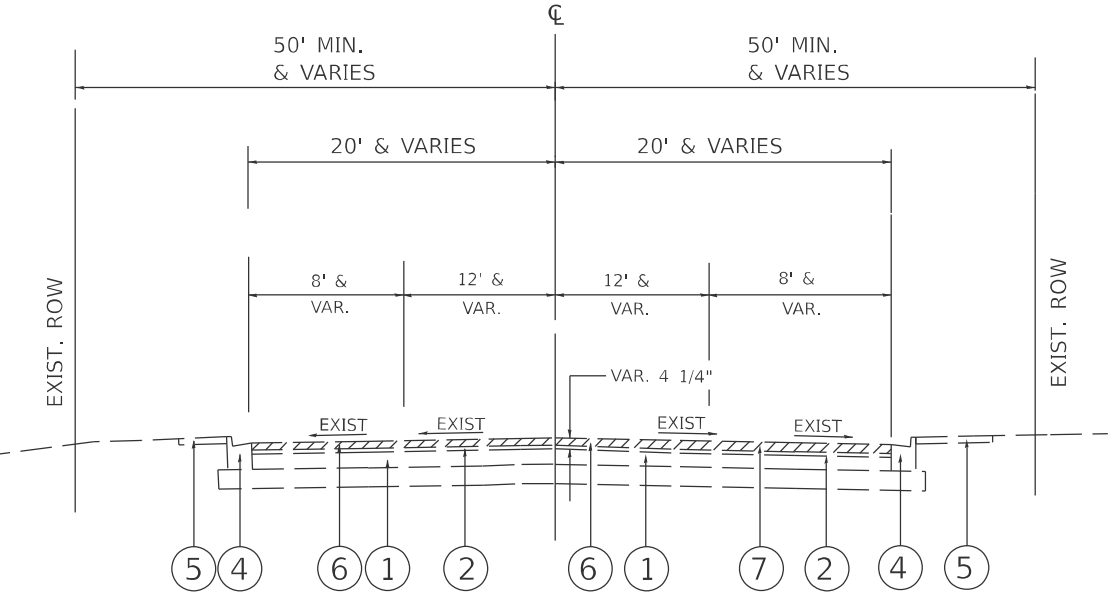
		USER NAME = Addis.Abeba	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUANTITIES		F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -					3520	2024-1024-RS	COOK	35	3
			CHECKED -	REVISED -					CONTRACT NO. 62X57				
		PLOT DATE = 1/14/2026	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
		SCALE:		SHEET 62x57 - SQQ 1		SHEETS		STA.	TO STA.				

LEGEND

- 1 EXIST. P.C.C. PAVEMENT ± 10"
- 2 EXIST. HOT-MIX ASPHALT PAVEMENT ± 4 1/4"
- 3 EXIST. HOT-MIX ASPHALT PAVEMENT ± 7 1/4"
- 4 EXIST. COMBINATION CONC. CURB AND GUTTER
- 5 EXIST. SIDEWALK
- 6 PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- 7 PROP. HMA SURFACE COURSE, MIX "D", N70, IL-9.5, 1 3/4"
- 8 PROP. HMA BINDER COURSE, IL-9.5, N70, 2"

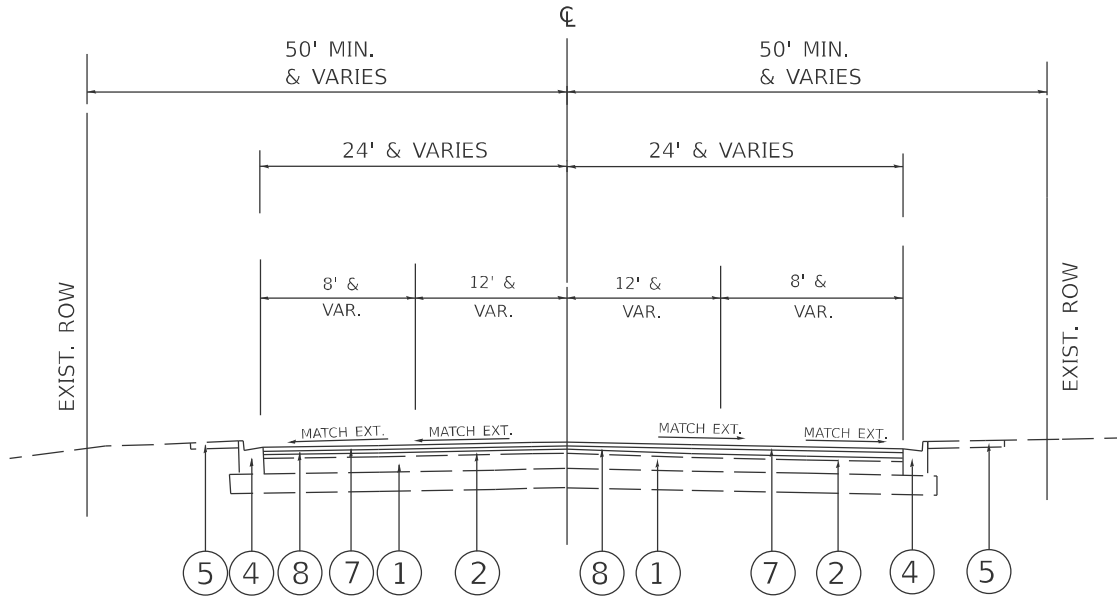
EXISTING TYPICAL SECTION

CHURCH RD. / RIDGE RD. - (N. OF MACLEAN AVE. TO WILMETTE AVE.)
STA. 10+61 TO STA. 47+00



PROPOSED TYPICAL SECTION

CHURCH RD. / RIDGE RD. - (N. OF MACLEAN AVE. TO WILMETTE AVE.)
STA. 10+61 TO STA. 47+00



MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE USES	VOIDS @ Ndes	
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% AT 70 GYR.	QCP
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	4% AT 70 GYR.	QCP
PATCHING		
CLASS D PATCHES (HMA BINDER, IL-19.0)	4% AT 70 GYR.	QC/QA
TEMPORARY RAMP (SPECIAL)		
HMA BINDER COURSE, IL-9.5, N70 (VAR. DEPTH)	4% AT 70 GYR.	QC/QA
QMP Designation: Quality Control/Quality Assurance (QC/QA); Quality Control for Performance (QCP)		

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/IN

NOTE 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 RECLAIMED MATERIAL SPECIFICATION.

NOTE:

THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER

- HMA BINDER COURSE IL-9.5, N70

THE CONTRACTOR SHALL PATCH FIRST THEN MILL

THE CONTRACTOR SHALL MILL FIRST THEN PATCH

1 REVISED SHEET 4/13/2026

MODEL: Typical 1 (Sheet)
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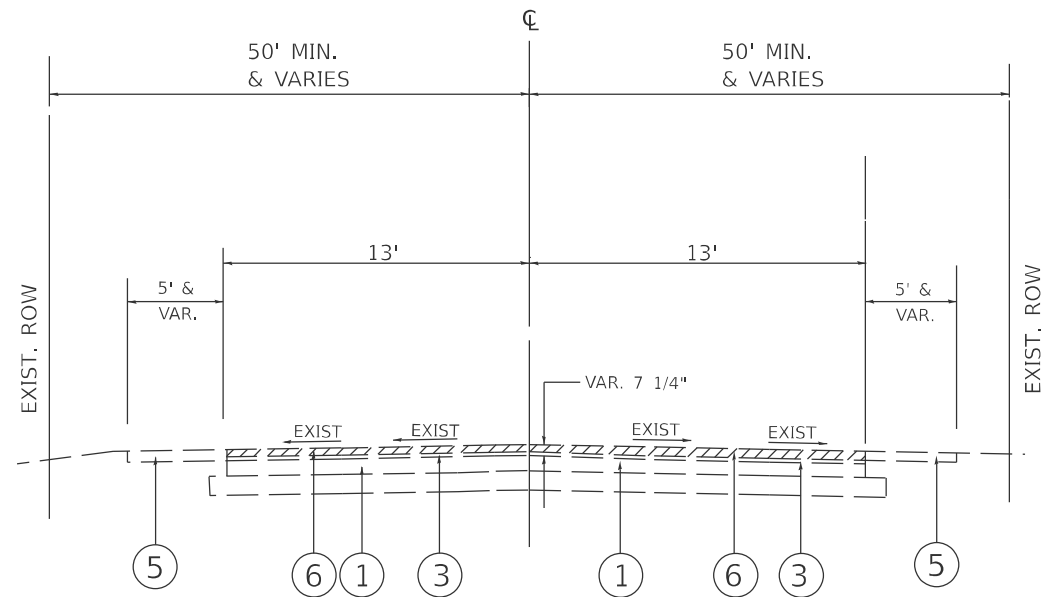
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/14/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHURCH ST./RIDGE RD. (N. OF MACLEAN AVE. TO S. OF CENTRAL AVE.)
EXISTING AND PROPOSED TYPICAL SECTION

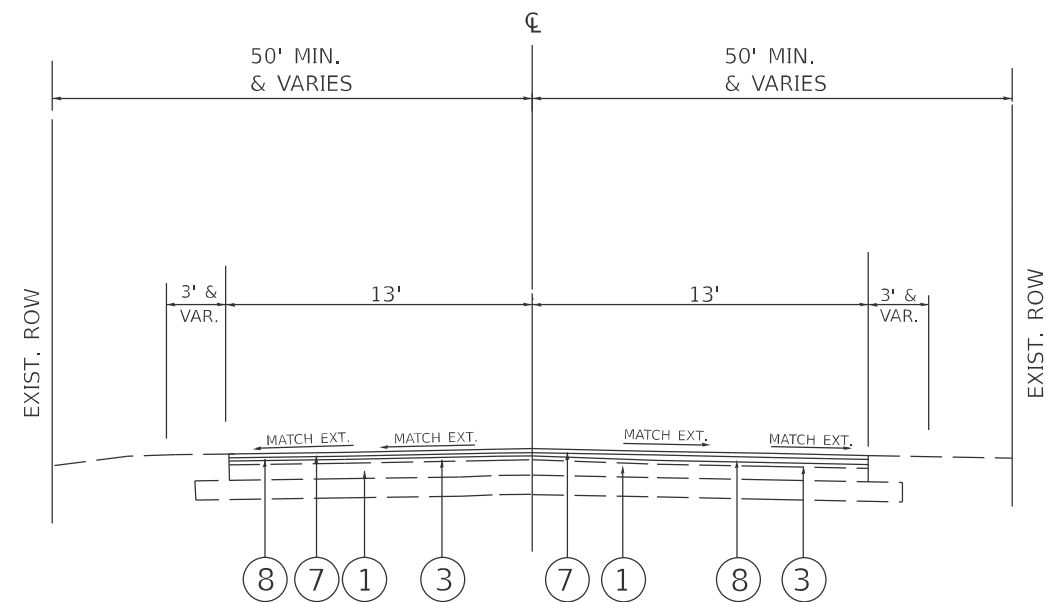
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	2024-1024-RS	COOK	35	5
CONTRACT NO. 62X57				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION

CHURCH RD. / RIDGE RD. - (N. OF MACLEAN AVE. TO WILMETTE AVE.)
STA. 47+00 TO STA. 83+00



PROPOSED TYPICAL SECTION

CHURCH RD. / RIDGE RD. - (N. OF MACLEAN AVE. TO WILMETTE AVE.)
STA. 47+00 TO STA. 83+00

THE CONTRACTOR SHALL PATCH FIRST THEN MILL

~~THE CONTRACTOR SHALL MILL FIRST THEN PATCH~~

NOTE:

THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER
- HMA BINDER COURSE IL-9.5, N70

LEGEND

- ① EXIST. P.C.C. PAVEMENT ± 10"
- ② EXIST. HOT-MIX ASPHALT PAVEMENT ± 4 1/4"
- ③ EXIST. HOT-MIX ASPHALT PAVEMENT ± 7 1/4"
- ④ EXIST. COMBINATION CONC. CURB AND GUTTER
- ⑤ EXIST. SIDEWALK
- ⑥ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- ⑦ PROP. HMA SURFACE COURSE, MIX "D", N70, IL-9.5, 1 3/4"
- ⑧ PROP. HMA BINDER COURSE, IL-9.5, N70, 2"

MODEL: Typical 2 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHURCH RD. (N. OF MACLEAN AVE. TO S. OF CENTRAL AVE.)
EXISTING AND PROPOSED TYPICAL SECTIONS

SCALE: SHEET Typical 2 OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3520	2024-1024-RS	COOK	35	6
CONTRACT NO. 62X57				
ILLINOIS FED. AID PROJECT				

1 REVISED SHEET 4/13/2026