

MODEL: sop-6 [Sheet]
FILE NAME: c:\p\ work\p\work\qarut\m\0926529\0113324-shl-SOO.dgn

Code No.	ITEM	UNIT	TOTAL QUANTITIES	STND OVERLAY 100% STATE 0005	
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	5290	5290	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	70	70	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	23796	23796	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	215	215	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1180	1180	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	235	235	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	235	235	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	235	235	
* X8860105	DETECTOR LOOP REPLACEMENT	FOOT	222	222	
X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1	
X2020110	GRADING AND SHAPING SHOULDERS	UNIT	49	49	
X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	150	150	
X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	12	12	
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	10	10	
X4060995	TEMPORARY RAMP (SPECIAL)	SQ YD	85	85	1
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	52	52	
X2010350	TREE REMOVAL, ACRE (SPECIAL)	ACRE	0.45	0.45	
X2010514	SELECTIVE CLEARING	ACRE	0.50	0.50	
25000210	SEEDING, CLASS 2A	ACRE	0.93	0.93	
25100630	EROSION CONTROL BLANKET	SQ YD	4512	4512	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	56	56	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	56	56	

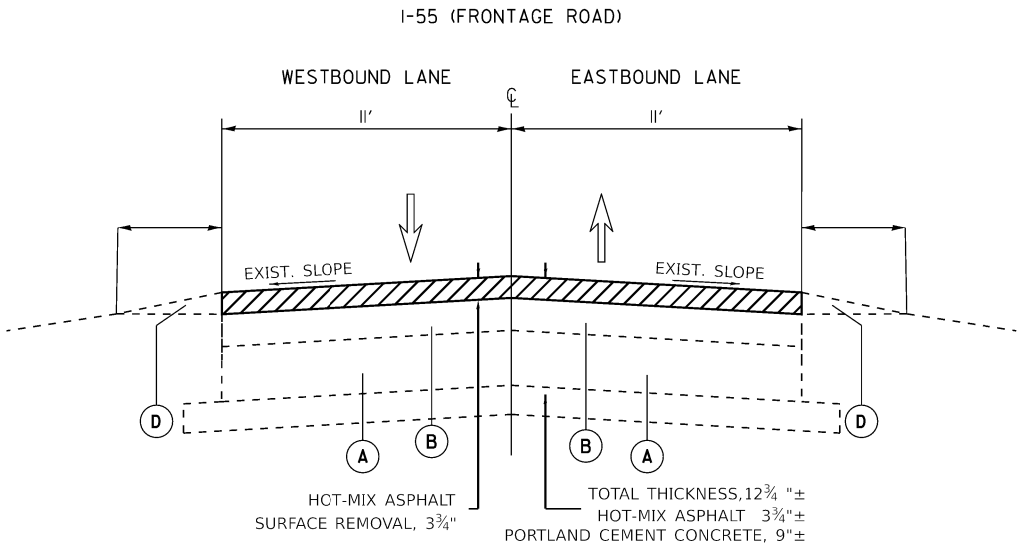
* = SPECIALITY ITEM

1 REVISED SHEET 12/18/2024

	USER NAME = Nedal.Qarut	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES I-55 N. FRONTAGE RD. (CASS AVE. TO CLARENDON HILLS RD.)	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			55	2023-927-RS,SW	DUPAGE	24	4
		CHECKED -	REVISED -			CONTRACT NO. 62W49				
	PLOT DATE = 10/25/2024	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE:		SHEET	OF	SHEETS	STA.	TO STA.				

LEGEND – EXISTING

- (A) PORTLAND CEMENT CONCRETE PAVEMENT 9"±
- (B) HOT-MIX ASPHALT PAVEMENT 3¾"
- (C) HOT-MIX ASPHALT SHOULDER 8"±
- (D) AGGREGATE SHOULDER 6"±

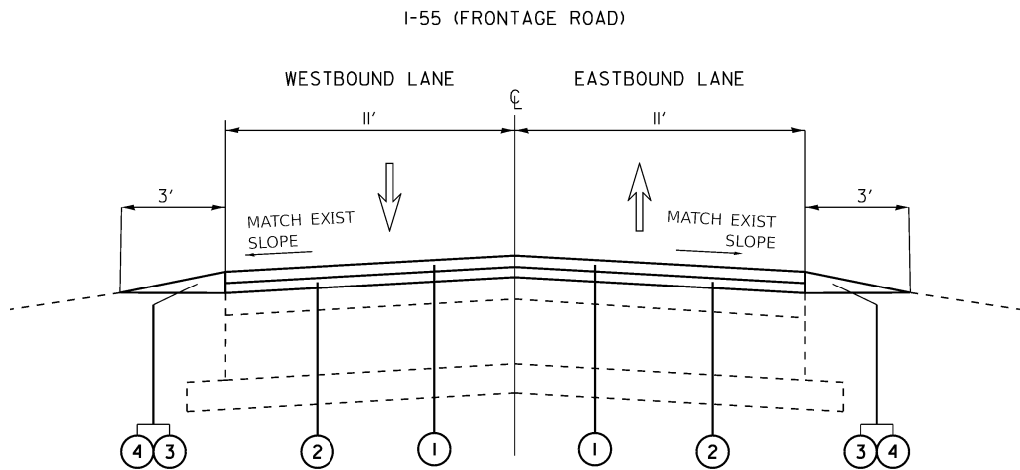


EXISTING TYPICAL

STA 15+36 TO STA 34+30
STA 59+85 TO STA 87+59

LEGEND – PROPOSED

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 1¾"
- (2) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50, 2"
- (3) GRADING AND SHAPING SHOULDERS
- (4) AGGREGATE WEDGE SHOULDER, TYPE B



PROPOSED TYPICAL

STA 15+36 TO STA 34+30
STA 59+85 TO STA 87+59

NOTES :

NOTE 1: THE CONTRACTOR SHALL PATCH FIRST, THEN MILL.

NOTE 2: LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE HMA BINDER COURSE IL-9.5.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (OMP)
MIXTURE TYPE	AIR VOIDS(%) @ Ndes	
PAVEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 1 ¾"	4.0% @ 50 GYR.	OCP
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50, 2"	4.0% @ 50 GYR.	OCP
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19 MM)	4.0% @ 70 GYR.	OC/OA
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19 MM)	4.0% @ 70 GYR.	OC/OA
TEMPORARY RAMP (SPECIAL)		
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	4.0% @ 50 GYR.	OC/OA
OMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (OC/OA); QUALITY CONTROL FOR PERFORMANCE (OCP); PAY FOR PERFORMANCE (PFP)		

• THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTATIES IS 112 LBS/SQ YD/IN.

• THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22" AND AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

1 REVISED ENTIRE SHEET 12/18/2024

USER NAME = Nedal.Qarut	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED -	REVISED -
PLOT DATE = 11/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
I 55 N. FRONTAGE RD: (CASS AVE. TO CLARENDON HILLS RD.)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2023-927-RS.SW	DUPAGE	24	5
CONTRACT NO. 62W49				
ILLINOIS FED. AID PROJECT				