



**M INTERSEEDING, CLASS 5 (MODIFIED)**

STATION	QUANTITY
NB RAMP 36+50 TO 40+15 RT	1.46
NB 45+90 TO 55+90 LT	.42
TOTAL ACRES	1.88

**N INTERSEEDING, CLASS 1B**

STATION	QUANTITY
NB 38+30 TO 40+70 RT	.69
NB 40+00 TO 42+10 LT	.23
NB 43+40 TO 45+30 LT	.19
SB 45+60 TO 46+70 LT	.23
NB 43+45 TO 45+65 RT	.37
NB 45+70 TO 46+60 RT	.11
TOTAL ACRES	1.82

**O EROSION CONTROL BLANKET**

STATION	QUANTITY
JUST IN CASE	4840
TOTAL SQ YDS	4840

**P MULCH, METHOD 3**

STATION	QUANTITY
SB 25+60 TO 28+65 LT	.40
SB 30+10 TO 31+15 LT	.10
SB 31+80 TO 32+75 LT	.05
NB 28+00 TO 29+65 LT	.14
NB 29+30 TO 31+20 RT	.45
NB 46+00 TO 56+40 RT	1.21
TOTAL ACRES	2.35

**Q WEED CONTROL, BROADLEAF IN TURF**

STATION	QUANTITY
SB 33+15 TO 35+70 RT	5,250
NB 60+95 TO 63+00 RT	646
TOTAL SQ FT	5,896
TOTAL GALLONS	2.5

**R WEED CONTROL, AQUATIC**

STATION	QUANTITY
SB 45+20 TO 45+30 RT	1100
SB 45+80 TO 47+30 RT	300
SB 46+60 TO 50+25 RT	5200
NB 27+20 TO 29+50 RT	500
TOTAL SQ FT	7100
TOTAL ACRES	.16
TOTAL GALLONS	2.5

**S WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL**

STATION	QUANTITY
SB 28+65 TO 30+10 LT	2100
TOTAL SQ FT	2100
TOTAL GALLONS	2.5

**T WEED CONTROL, BASAL TREATMENT**

STATION	QUANTITY
SB 50+25 TO 56+00 RT	.86
NB 43+45 TO 44+35 RT	.16
TOTAL ACRES	1.02
TOTAL GALLONS	10

**U MOWING**

STATION	QUANTITY
ENTIRE PROJECT WHERE NECESSARY	10
TOTAL ACRES	10

**V MOWING (SPECIAL)**

STATION	QUANTITY
ENTIRE PROJECT WHERE NECESSARY	10
TOTAL ACRES	10

**W WEED CONTROL, TEASEL**

STATION	QUANTITY
SB 19+50 TO 22+40 RT	3,435
SB 25+60 TO 28+65 LT	17,424
SB 30+10 TO 31+15 LT	4,356
SB 31+80 TO 32+75 LT	2,178
SB 36+25 TO 40+00 LT	24,400
SB RAMP 38+00 TO 40+00 LT	4,356
NB 28+00 TO 29+65 LT	5,979
NB 21+25 TO 27+40 RT	7,665
NB 29+30 TO 31+20 RT	19,600
NB 31+70 TO 35+90 RT	20,730
NB 38+30 TO 40+70 RT	40,511
SB 43+40 TO 45+30 LT	18,010
SB 48+50 TO 55+00 LT	10,332
SB 45+60 TO 46+70 LT	10,018
SB 43+40 TO 45+20 RT	12,000
SB 46+60 TO 50+25 RT	5,200
NB 43+45 TO 45+65 RT	25,455
NB 43+00 TO 45+00 RT	6,425
NB 45+30 TO 45+90 RT	1,844
NB 45+90 TO 55+90 LT	18,296
NB 46+00 TO 56+40 RT	52,708
TOTAL SQ FT.	310,922
TOTAL ACRES	7.14
TOTAL GALLONS	2.5

**X TREE REMOVAL (SPECIAL)**

STATION	QUANTITY
SB 25+60 TO 28+65 LT	18
SB 39+70 LT TO 31+15 LT	4.5
SB 31+80 LT TO 32+75 LT	2.5
SB 33+15 LT TO 35+70 LT	5.5
NB 21+25 LT TO 27+40 LT	8
NB 29+30 LT TO 31+20 LT	20
NB 31+70 LT TO 35+90 RT	21
SB 48+50 LT TO 55+00 LT	11
NB 45+90 LT TO 55+90 LT	19
NB 46+00 LT TO 56+40 RT	53
NB 57+00 TO 63+00 RT	6
TOTAL UNITS	168.5

**LEGEND**

- (A) TREE REMOVAL (UNDER 6 UNITS DIAMETER SAWED FLUSH)
- (B) TREE REMOVAL (6 TO 15 UNITS DIAMETER)
- (C) TREE REMOVAL (OVER 15 UNITS DIAMETER)
- (D) TREE REMOVAL ACRES (SPECIAL)
- (E) TREE LIMB REMOVAL (OVER 10 DIAMETER)
- (F) TREE LIMB REMOVAL (4 - 10 DIAMETER)
- (G) SELECTIVE CLEARING
- (H) PERENNIAL PLANT CARE
- (I) TREE PRUNING (1 TO 10 DIAMETER)
- (J) TREE PRUNING (OVER 10 INCH DIAMETER)
- (K) INTERSEEDING, CLASS 2A
- (L) INTERSEEDING, CLASS 4A(MODIFIED)
- (M) INTERSEEDING, CLASS 5 (MODIFIED)
- (N) INTERSEEDING, CLASS 1B
- (O) EROSION CONTROL BLANKET
- (P) MULCH, METHOD 3
- (Q) WEED CONTROL, BROADLEAF IN TURF
- (R) WEED CONTROL, AQUATIC
- (S) WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL
- (T) WEED CONTROL, BASAL TREATMENT
- (U) MOWING
- (V) MOWING (SPECIAL)
- (W) WEED CONTROL, TEASEL
- (X) TREE REMOVAL (SPECIAL)



**LANDSCAPING OPERATIONS SCHEDULE**

WORK DATES		DESCRIPTION OF WORK
FROM	TO	
APRIL 15	APRIL 30	TREE REMOVAL
		TREE PRUNING
		TREE LIMB REMOVAL
		SELECTIVE CLEARING
		WEED CONTROL, TEASEL
MAY 1	MAY 15	WEED CONTROL, BROADLEAF IN TURF
		WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL
		WEED CONTROL, AQUATIC
MAY 15	MAY 30	PERENNIAL PLANT CARE
		MOWING
		MOWING (SPECIAL)
JUNE 1	JUNE 15	WEED CONTROL, BASAL TREATMENT
		INTERSEEDING, CLASS 1B
		INTERSEEDING, CLASS 2A
		INTERSEEDING, CLASS 4A(MODIFIED)
JUNE 15	JUNE 30	INTERSEEDING, CLASS 5 (MODIFIED)
		PERENNIAL PLANT CARE
		WEED CONTROL, TEASEL
		WEED CONTROL, BASAL TREATMENT

**NOTE:**

CONTACT THE IDOT ROADSIDE DEVELOPMENT UNIT FOR LAUOUT OF LANDSCAPING AND FORESTRY WORK (SEE GENERAL NOTE NO. 26)

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	DRAWN -	REVISED -
PLOT SCALE = 100.0057' / in.	CHECKED -	REVISED -
PLOT DATE = 2/15/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITY  
FRANKLIN ST. CONNECTOR (CERMAK RD. TO I-90)**

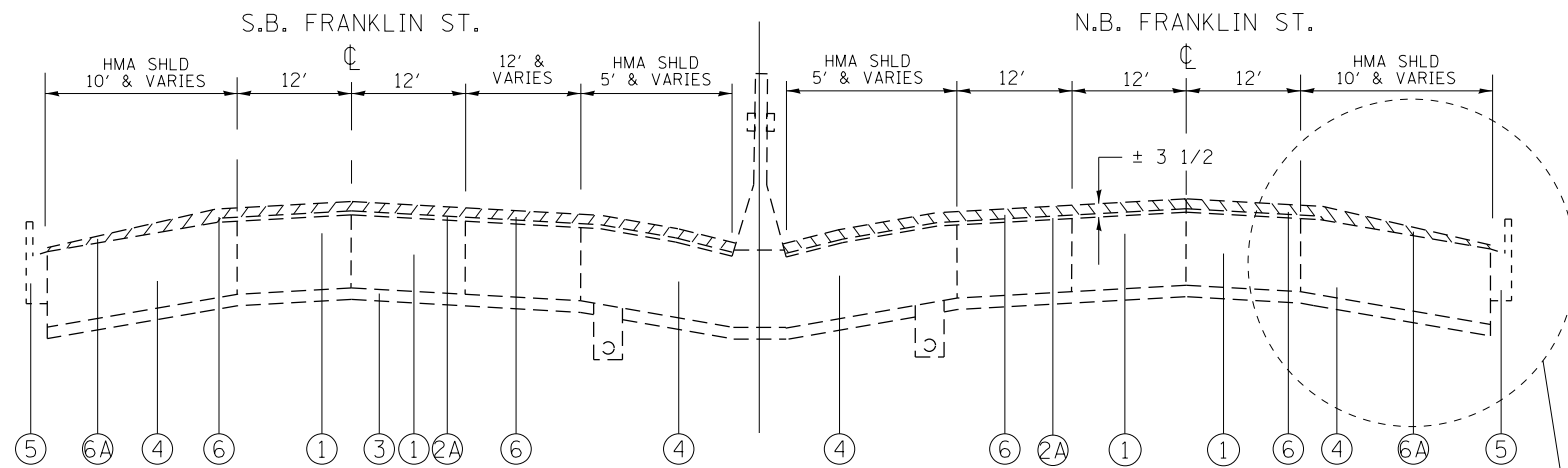
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2020-069-I	COOK	17	4B
CONTRACT NO. 62165				
ILLINOIS FED. AID PROJECT				

REVISED ENTIRE SHEET 2/15/2022

**LEGEND**

- ① EXISTING CONTINUOUSLY REINFORCED P.C.C PAVEMENT ± 9 1/2"
- ② EXISTING PORTLAND CEMENT CONCRETE PAVEMENT ± 9 1/2"
- ②A EXISTING HOT-MIX ASPHALT AFTER MILLING ± 1"
- ③ EXISTING SUB-BASE GRANULAR MATERIAL, 4"
- ④ EXISTING P.C.C SHOULDER
- ⑤ EXISTING COMB. CONCRETE CURB AND GUTTER
- ⑥ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- ⑥A PROP. HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑦ PROP. POLY. HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
- ⑧ PROP. POLY. HOT-MIX ASPHALT SURFACE COURSE, SMA, IL-9.5, MIX "F", N80, 1 3/4"

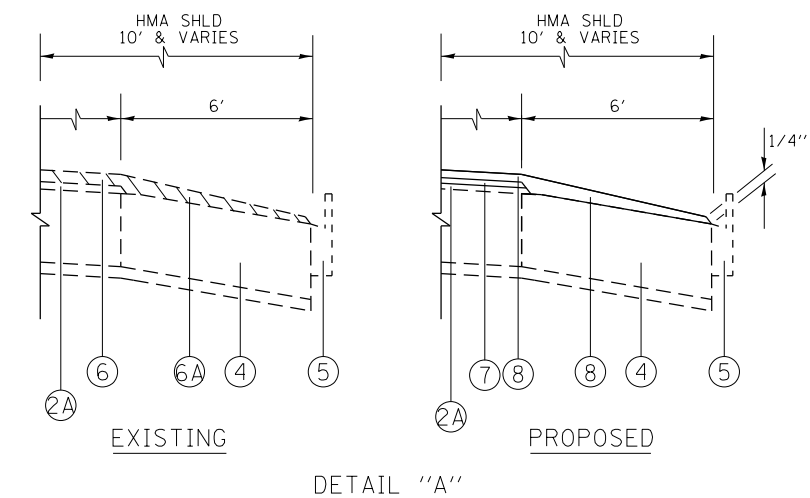


FRANKLIN ST.  
EXISTING TYPICAL CROSS SECTION  
SB-STA. 19+54.6 TO STA. 62+35  
NB-STA. 26+23 TO STA. 62+12

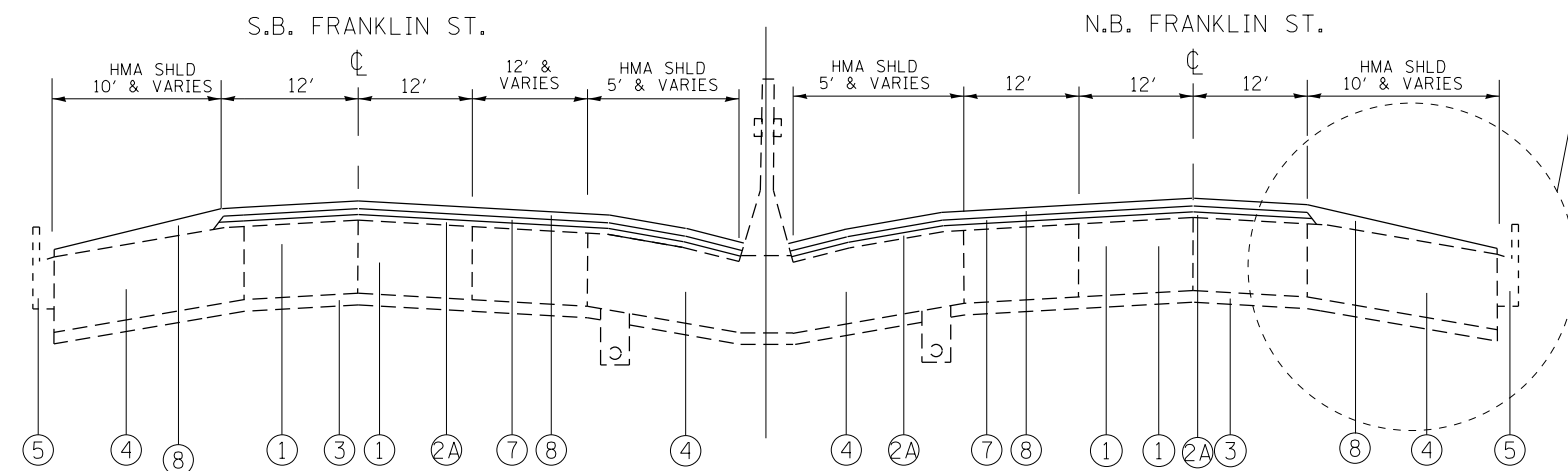
OMISSION FROM RESURFACING

SB- STA. 36+58 TO STA. 53+98  
NB- STA. 36+73 TO STA. 52+57

\* SB-STA. 19+54.6 TO STA. 36+58  
NB-STA. 26+23 TO STA. 36+73



DETAIL "A"



FRANKLIN ST.  
PROPOSED TYPICAL CROSS SECTION  
SB-STA. 19+54.6 TO STA. 62+35  
NB-STA. 26+23 TO STA. 62+12

SEE DETAIL "A"

MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE USES	VOIDS @Ndes	
<b>PAVEMENT RESURFACING( INCLUDING SHOULDER)</b>		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, MIX "F", N80 (IL 9.5 mm)	3.5% AT 80 GYR.	<b>QCP</b>
POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"	3.5% AT 50 GYR.	<b>QC/QA</b>
<b>PATCHING</b>		
CLASS D PATCHES (HMA BINDER, IL-19.0)	4% AT 70 GYR.	<b>QC/QA</b>
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 MATERIALS SPECIFICATIONS.

NOTE:  
THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER POLYMERIZED HMA BC IL-4.75 N50

**THE CONTRACTOR SHALL PATCH FIRST THEN MILL**

REVISED SHEET 2/15/2022

MODEL: Default; FILE NAME: p:\illinois\new\beniley.com\p\DOT\Documents\DOT Office\District 1\Projects\ID125520\CADD\Drawings\ID125520-sbr-plan.dgn

USER NAME = abe02awa	DESIGNED -	REVISED - 2/15/22 A.A
	DRAWN -	REVISED -
PLOT SCALE = 99.9619' / in.	CHECKED -	REVISED -
PLOT DATE = 2/15/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTION</b>	
<b>FRANKLIN ST. CONNECTOR (CERMAK RD. TO I-90)</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2020-069-I	COOK	17	5
CONTRACT NO. 62J65				
ILLINOIS FED. AID PROJECT				