

[illegible]

△₁ REVISED 1-6-2026

MODEL: SHIT - SOQ 09
FILE NAME: p:\concrete\po\benley\con\connet\project\Documents\DOT22004197-0274863\CADD Data\Sheet\DOT74893-sh-soq.dgn

90% FED
10% STATE

CONSTRUCTION CODE

FAI 70 - EFFINGHAM COUNTY

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	BRIDGE	BOX CULVERT	HIGHWAY LIGHTING
				0001	0013	0013	0044	0044	0003	0021
				RURAL	S.N. 025-0005	S.N. 025-0006	S.N. 025-0115	S.N. 025-0116	S.N. 025-8302	RURAL
61000050	CONCRETE THRUST BLOCKS	EACH	7	7						
61000225	TYPE F INLET BOX, STANDARD 610001	EACH	7	7						
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	4,308	4,308						
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1						
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	10	10						
* 63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	2	2						
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	11	11						
63200310	GUARDRAIL REMOVAL	FOOT	3,054	3,054						
63500105	DELINEATORS	EACH	129	129						
63800920	MODULAR GLARE SCREEN SYSTEM, TEMPORARY	FOOT	4,966	4,966						
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	19,475	19,475						
66500105	WOVEN WIRE FENCE, 4'	FOOT	127	127						
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	2				1	1		
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	3	3						
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	4,577	4,577						

* - DENOTES SPECIALTY ITEM

△1 REVISED 1-5-2026

REV - MS



License No. 184-000613

© Copyright CMT, Inc.

USER NAME = moverbey

DESIGNED - AJ

REVISED -

DRAWN - AJ

REVISED -

PLOT SCALE = 0.16666667' / in.

CHECKED - MJO

REVISED -

PLOT DATE = 10/17/2025

DATE - 10/16/2025

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 70 - INTERSTATE 70
SUMMARY OF QUANTITIES

SCALE:

SHEET

OF

SHEETS

STA.

TO STA.

FAI

RTE

SECTION

(25-1)R-BR

COUNTY

EFFINGHAM

TOTAL

SHEETS

747

SHEET

NO.

13

CONTRACT NO. 74893

ILLINOIS

FED. AID PROJECT

MODEL: SHIT - 80Q-10
FILE NAME: p:\concrete\po\benley\can\can\connected\project\Documents\DOT22004197-0274863\CADD Data\Sheet\DOT74893-sh-80q.dgn

				CONSTRUCTION CODE						
				FAI 70 - EFFINGHAM COUNTY						
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	BRIDGE	BOX CULVERT	HIGHWAY LIGHTING
				0001	0013	0013	0044	0044	0003	0021
				RURAL	S.N. 025-0005	S.N. 025-0006	S.N. 025-0115	S.N. 025-0116	S.N. 025-8302	RURAL
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	5	5						
* 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	59	59						
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	42	42						
67100100	MOBILIZATION	L SUM	1	1						
70100205	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	EACH	2	2						
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	2	2						
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	2	2						
70100410	TRAFFIC CONTROL AND PROTECTION, STANDARD 701416	EACH	2	2						
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1						
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1						
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	1						
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	718	718						
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1						
70107007	PAVEMENT MARKING BLACKOUT TAPE, 7"	FOOT	2,096	2,096						

* - DENOTES SPECIALTY ITEM

 REVISED 1-6-2026

REV - MS

MODEL: SHIT - 80Q-14
FILE NAME: p:\concrete\po\benley\con\concrete\project\documents\DOT722004197-0274863\CADD Data\Sheet\0774893-18-002.dgn

90% FED
10% STATE

CONSTRUCTION CODE

FAI 70 - EFFINGHAM COUNTY

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	BRIDGE	BOX CULVERT	HIGHWAY LIGHTING
				0001	0013	0013	0044	0044	0003	0021
				RURAL	S.N. 025-0005	S.N. 025-0006	S.N. 025-0115	S.N. 025-0116	S.N. 025-8302	RURAL
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	85	85						
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	271	271						
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	56	56						
78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	871	871						
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	21	21						
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	21,170	21,170						
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1							1
* 81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	544							544
* 81028770	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	274							274
* 81100300	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., GALVANIZED STEEL	FOOT	84							84
* 81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	3							3
* 81603010	UNIT DUCT, 600V, 2-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	978							978
* 81603034	UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	7,602							7,602

* - DENOTES SPECIALTY ITEM

 REVISED 1-6-2026
REV - MS



License No. 184-000613 © Copyright CMT, Inc.

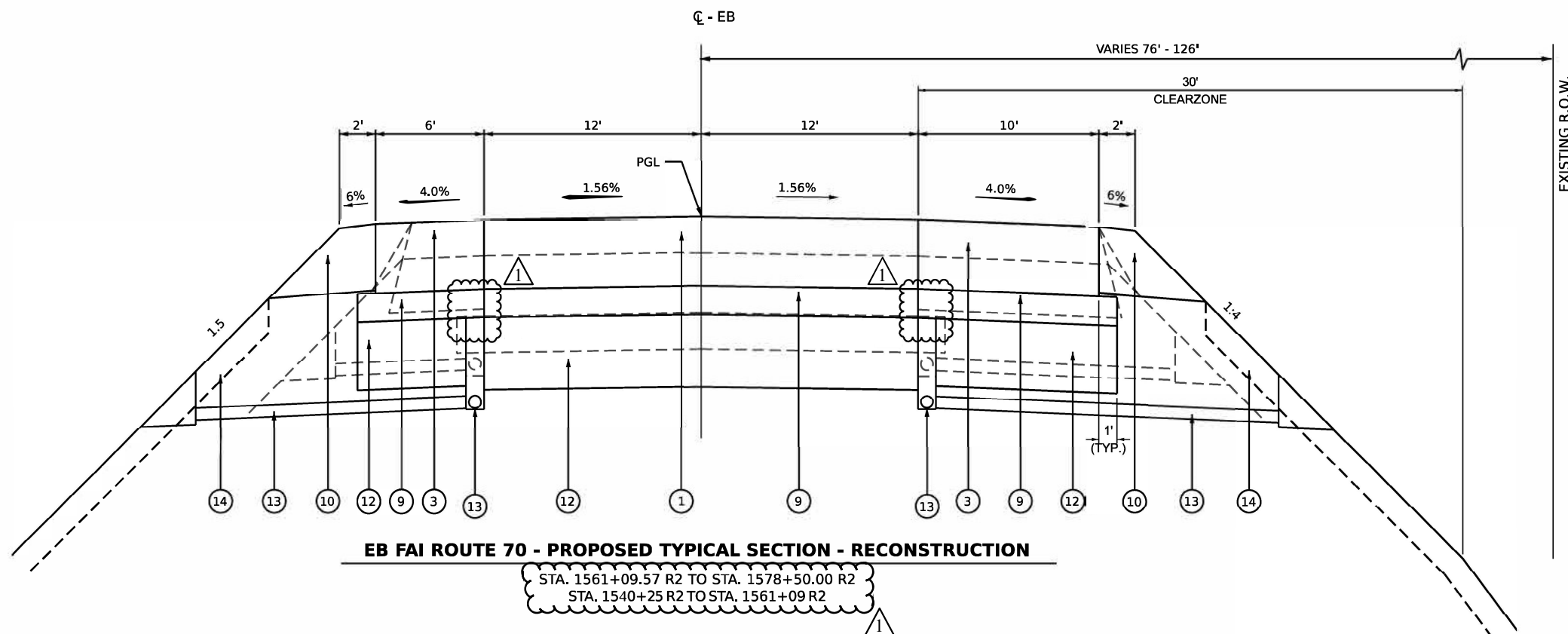
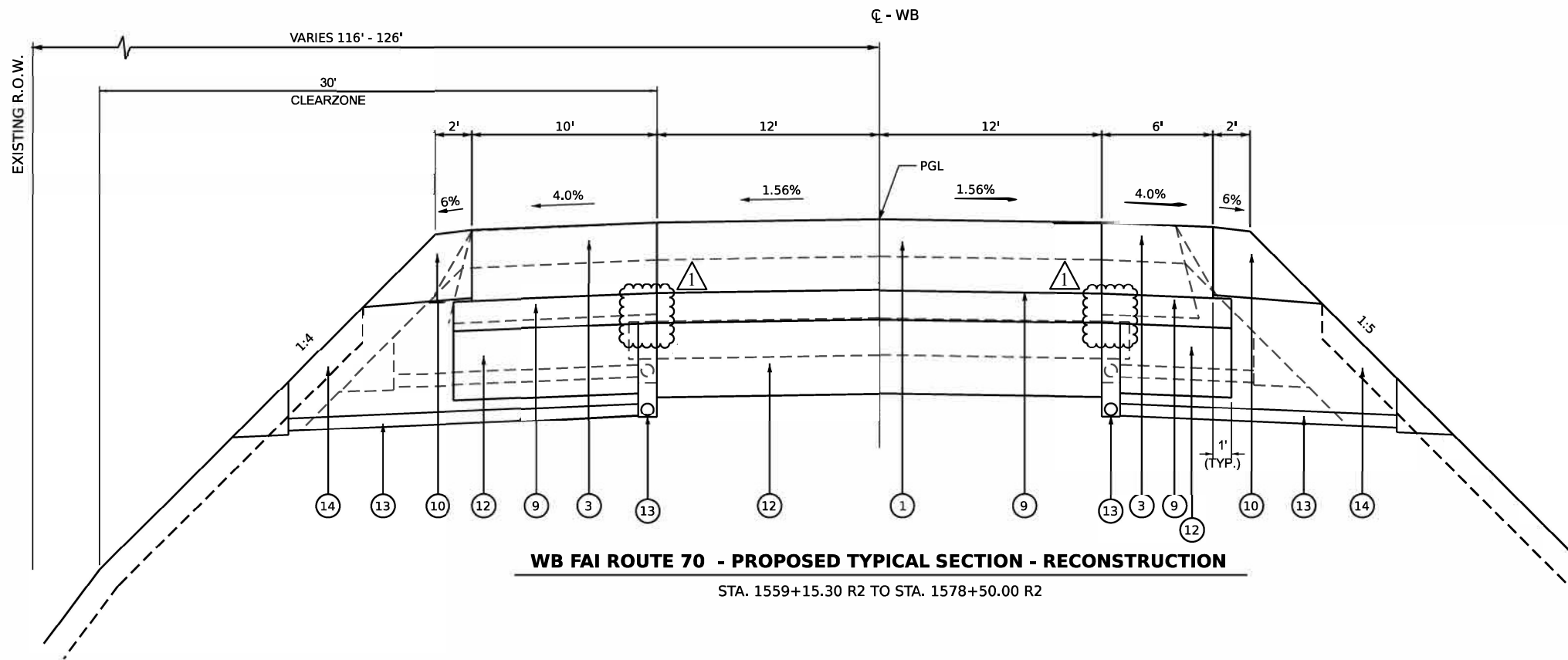
USER NAME = moyerbey	DESIGNED - AJ	REVISED -
	DRAWN - AJ	REVISED -
PLOT SCALE = 0.16666667 / in.	CHECKED - MJO	REVISED -
PLOT DATE = 10/17/2025	DATE - 10/16/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 70 - INTERSTATE 70
SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1)R-BR	EFFINGHAM	747	18
CONTRACT NO. 74893				
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION LEGEND

- 1 PROPOSED PCC PAVEMENT 11¾" (CRC - 421201-07 & 421206-07)
- 2 PROPOSED PCC PAVEMENT 11¾" (JOINTED)
- 3 PROPOSED PCC SHOULDERS 11¾"
- 4 PROPOSED POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N90 (2")
- 5 PROPOSED POLYMERIZED HMA BINDER COURSE, IL-19.0, N90 (2¾")
- 6 PROPOSED HMA BINDER COURSE, IL-19.0, N90 (2½")
- 7 PROPOSED HMA BASE COURSE, IL-19.0, N90 (4")
- 8 PROPOSED HMA SHOULDER, (8¾")
- 9 PROPOSED HMA STABILIZED SUBBASE 4"
- 10 PROPOSED AGGREGATE SHOULDER, TYPE B (11")
- 11 PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- 12 PROPOSED LIME MODIFIED SOIL, 12"
- 13 PROPOSED PIPE UNDERDRAIN 6"
- 14 PROPOSED TOPSOIL PLACEMENT, 4"
- 15 PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "D", N90 (2")
- 16 PROPOSED POLYMERIZED HMA BINDER COURSE, IL-19.0, N90 (2¾")
- 17 PROPOSED STEEL PLATE BEAM GUARDRAIL
- 18 PROPOSED CONCRETE CURB, TYPE B, 6"
- 19 PROPOSED HMA PAVEMENT (FULL-DEPTH), 16 ¼"
- 20 PROPOSED HMA SHOULDER, 12"
- 21 PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C (4 ¼")
- 22 PROPOSED AGGREGATE SHOULDER, TYPE A (12")

△ REVISED 1-7-2026

MODEL: J:\70 Sheet-4 (Sheet)
FILE NAME: p:\comp\p2\hwy\com-antl\connect\project\Document\DOT\22004197\DOT\893\CAODD Data\Sheet\DOT\4893-Int-Typical.prn



License No. 184-000613

© Copyright CMT, Inc.

USER NAME	= moverbey
DESIGNED	- AJ
DRAWN	- RAH
PLOT SCALE	= 0.16666667' / in.
CHECKED	- MJO
DATE	= 10/16/2025
DESIGNED	-
REVIS	-
REVIS	-
REVIS	-
REVIS	-

DESIGNED	-
REVIS	-
REVIS	-
REVIS	-
REVIS	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI ROUTE 70 - INTERSTATE 70
TYPICAL SECTIONS - PROPOSED**

SCALE: N/A

SHEET 1 OF 8 SHEETS STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1)R-BR	EFFINGHAM	747	29
CONTRACT NO. 74893				
ILLINOIS FED. AID PROJECT				

PAVEMENT SCHEDULE - PCC

LOCATION			HMA STABILIZED SUBBASE, 4"	PROCESSING MODIFIED SOIL 12"	LIME	PORTLAND CEMENT CONCRETE PAVEMENT 11 3/4" (JOINTED)	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 11 3/4"	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	WELDED WIRE REINFORCEMENT	PROTECTVE COAT 42001300	PAVEMENT REINFORCEMENT	PROTECTIVE COAT	LUG SYSTEM COMPLETE 24'	LUG SYSTEM COMPLETE 36'	LUG SYSTEM COMPLETE 41'	LUG SYSTEM COMPLETE 53'	CONCRETE CURB, TYPE B, 6"	CURB REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	MEDIAN REMOVAL	AGGREGATE SHOULDERS TYPE B 11"	AGGREGATE WEDGE SHOULDER TYPE B	PORTLAND CEMENT CONCRETE SHOULDERS 11 3/4"
STA.	TO	STA.	SQ YD	SQ YD	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	EACH	EACH	EACH	EACH	FOOT	FOOT	FOOT	SQ FT	SQ YD	TON	SQ YD
I-70 WB																							
1528+70.00	TO	1533+00.00	2,417	2,417	61.0		1,721				1,721	1,721	1				501	501			320	8	700
1533+00.00	TO	1539+00.00	2,033	2,033	51.3		1,483	295	295	295	1,483	1,483		1	1		380	317			260	7	370
1539+00.00	TO	1545+00.00	2,800	2,800	70.6		1,600				1,600	1,600					50				237	9	990
1545+00.00	TO	1551+00.00	2,800	2,800	70.6		1,600				1,600	1,600									267	9	1,067
1551+00.00	TO	1557+00.00	2,593	2,593	65.4		1,957				1,957	1,957									168	9	849
1557+00.00	TO	1563+00.00	2,537	2,537	64.0		1,762				1,762	1,762									228	9	828
1563+00.00	TO	1569+00.00	2,800	2,800	70.6		1,600				1,600	1,600									267	9	1,067
1569+00.00	TO	1575+00.00	2,800	2,800	70.6		1,600				1,600	1,600									267	9	1,067
1575+00.00	TO	1578+50.00	1,634	1,634	41.2		934				934	934	1								156	6	623
I-70 EB																							
1528+70.00	TO	1533+00.00	2,417	2,417	61.0		1,721				1,721	1,721	1				501	501			309	8	699
1533+00.00	TO	1539+00.00	2,037	2,037	51.4		1,221	322	322	322	1,221	1,221		1		1	120	221			231	7	680
1539+00.00	TO	1545+00.00	2,892	2,892	72.9		1,600				1,600	1,600									296	9	1,159
1545+00.00	TO	1551+00.00	2,639	2,639	66.5		1,600				1,600	1,600									214	9	1,009
1551+00.00	TO	1557+00.00	2,086	2,086	52.6		2,477				2,477	2,477									134	9	431
1557+00.00	TO	1563+00.00	2,300	2,300	58.0		1,832				1,832	1,832									198	9	612
1563+00.00	TO	1569+00.00	2,800	2,800	70.6		1,600				1,600	1,600									267	9	1,067
1569+00.00	TO	1575+00.00	2,800	2,800	70.6		1,600				1,600	1,600									267	9	1,067
1575+00.00	TO	1578+50.00	1,634	1,634	41.2		934				934	934	1								156	6	623

*SEE PAVEMENT SCHEDULE - HMA FOR ADDITIONAL PAVEMENT QUANTITIES



MODEL: SUT - SCH 03
FILE NAME: pavementpcc.bentley.com\connect\projects\Documents\DOT\22004\19240\74893\CADD Data\Sheet\DOT74893sch03.dgn



License No. 184-000613 © Copyright CMT, Inc.

USER NAME = moverbey
PLOT SCALE = 0.16666667" / in.
PLOT DATE = 1/6/2026

DESIGNED - AJ
DRAWN - AJ
CHECKED - MJO
DATE - 10/16/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 70 - INTERSTATE 70
SCHEDULE OF QUANTITEIS

SCALE: SHEET OF SHEETS STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1)R-BR	EFFINGHAM	747	35
			CONTRACT NO. 74893	
		ILLINOIS	FED. AID PROJECT	

△ REVISED 1-6-2026

PAVEMENT SCHEDULE - PCC

LOCATION			HMA STABILIZED SUBBASE, 4"	PROCESSING MODIFIED SOIL 12"	LIME	PORTLAND CEMENT CONCRETE PAVEMENT 11 3/4" (JOINTED)	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 11 3/4"	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	WELDED WIRE REINFORCEMENT	PROTECTIVE COAT 42001300	PAVEMENT REINFORCEMENT	PROTECTIVE COAT 42101300	LUG SYSTEM COMPLETE 24'	LUG SYSTEM COMPLETE 36'	LUG SYSTEM COMPLETE 41'	LUG SYSTEM COMPLETE 53'	CONCRETE CURB, TYPE B, 6"	CURB REMOVAL	COMBINATION CURB AND CUTTER REMOVAL	MEDIAN REMOVAL	AGGREGATE SHOULDERS TYPE B 11"	AGGREGATE WEDGE SHOULDER TYPE B	PORTLAND CEMENT CONCRETE SHOULDERS 11 3/4"
STA.	TO	STA.	SQ YD	SQ YD	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	EACH	EACH	EACH	EACH	FOOT	FOOT	FOOT	SQ FT	SQ YD	TON	SQ YD
RAMP A																							
100+00.00	TO	105+00.00	1,158	1,158	29.2	179				179											103	8	448
105+00.00	TO	111+00.00	2,100	2,100	52.9	1,073				1,073											132	10	929
111+00.00	TO	117+00.00	2,085	2,085	52.9	1,069				1,069											267	10	884
117+00.00	TO	122+49.46	2,246	2,246	56.6	1,328			418	1,328									296	221	188	7	675
RAMP B																							
200+11.00	TO	205+00.00	1,844	1,844	46.5	1,258			337	1,258									294	132	158	6	397
205+00.00	TO	209+00.00	1,285	1,285	32.4	738				738											184	7	456
209+00.00	TO	215+00.00	1,368	1,368	34.5	785				785											216	10	503
215+00.00	TO	221+00.00	16	16	0.4																	1	
221+00.00	TO	227+00.00																					
227+00.00	TO	232+85.84																					
RAMP C																							
300+00.00	TO	304+00.00																					
304+00.00	TO	310+00.00																					
310+00.00	TO	316+00.00																					
316+00.00	TO	322+00.00	778	778	19.6	328				328											68	4	265
322+00.00	TO	326+00.00	1,270	1,270	32.2	731				731											183	7	453
326+00.00	TO	330+00.00	1,285	1,285	32.4	738				738											184	7	456
330+00.00	TO	335+45.34	2,063	2,063	52.0	1,373			427	1,373									271	207	188	7	477
RAMP D																							
400+11.00	TO	405+50.00	2,161	2,161	54.5	1,317			383	1,317									296	116	177	7	612
405+50.00	TO	411+50.00	2,115	2,115	53.3	1,052				1,052											265	10	931
411+50.00	TO	417+50.00	2,008	2,008	50.6	1,078				1,078											253	10	792
417+50.00	TO	423+50.00	1,755	1,755	44.3	402				402											134	10	534
423+50.00	TO	429+25.78	1,011	1,011	25.2																106	10	515
TOTAL			70,575	70,575	1,779.6	13,449	28,842	617	2,182	14,066	28,842	28,842	4	2	1	1	1,552	1,540	1,157	676	7,048	281	24,235

*SEE PAVEMENT SCHEDULE - HMA FOR ADDITIONAL PAVEMENT QUANTITIES



REVISD 1-6-2026

MODEL: SHT - SCH 04
FILE NAME: pavementpccquantiteis.dgn
PROJECT: DOT 722004 1924074893
DRAWN BY: J. M. O'NEILL
CHECKED BY: J. M. O'NEILL
DATE: 10/16/2025



USER NAME = moverbey
PLOT SCALE = 0.1666667 / in.
PLOT DATE = 1/6/2026

DESIGNED - AJ
DRAWN - AJ
CHECKED - MJO
DATE - 10/16/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 70 - INTERSTATE 70
SCHEDULE OF QUANTITEIS

SCALE: SHEET OF SHEETS STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-1)R-BR	EFFINGHAM	747	36
CONTRACT NO. 74893				
ILLINOIS		FED. AID PROJECT		