

034

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3785	2018-106-1	COOK	* 24	1
ILLINOIS			CONTRACT NO. 62H41	

* 24 + 1 = 25 TOTAL SHEETS
25 + 1 = 26 TOTAL SHEETS

THE PROJECT IS LOCATED IN THE CITY OF CHICAGO

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA:

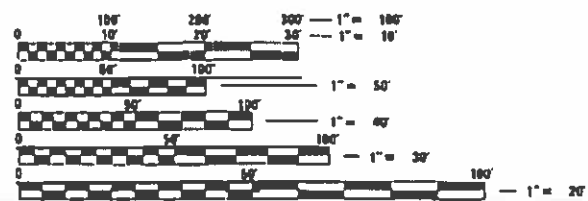
ARCHER AVENUE:
S. ROBINSON STREET TO S. ASHLAND AVENUE:
ADT (2010) = 25,900
POSTED SPEED LIMIT = 25 MPH

ARCHER AVENUE:
S. ASHLAND AVENUE TO S. PITNEY COURT:
ADT (2014) = 24,100
POSTED SPEED LIMIT = 25 MPH

ARCHER AVENUE:
S. PITNEY COURT TO S. WALLACE STREET:
ADT (2017) = VARIES - 21,300 TO 23,800
POSTED SPEED LIMIT = 25 MPH

ARCHER AVENUE:
S. WALLACE STREET TO S. CANAL STREET:
ADT (2014) = 14,700
POSTED SPEED LIMIT = 25 MPH

ARCHER AVENUE:
S. CANAL STREET TO S. STATE STREET:
ADT (2014) = 12,500
POSTED SPEED LIMIT = 30 MPH



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 611

PROJECT ENGINEER KARI SMITH (847) 705-4437
PROJECT MANAGER FAWAD AQUEEL (847) 705-4247

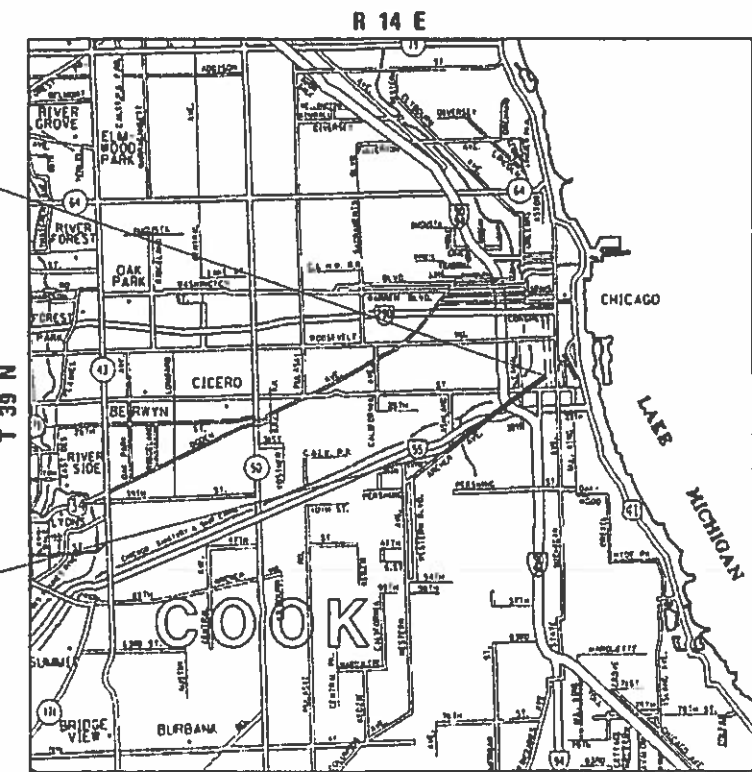
CONTRACT NO. 62H41

**PROPOSED
HIGHWAY PLANS**
FAU ROUTE 3785: ARCHER AVENUE
WEST OF ASHLAND AVENUE TO STATE STREET
SECTION: 2018-106-1
PROJECT: STP-4IGF(401)
ULTRA-THIN BONDED WEARING COURSE
COOK COUNTY

C-91-245-19

PROJECT ENDS
STA 137+89.6

PROJECT BEGINS
STA 8+85.4



SOUTH CHICAGO TOWNSHIP

GROSS LENGTH = 12,904.2 FEET (2.444 MILES)
NET LENGTH = 11,615.9 FEET (2.200 MILES)



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 4, 2018

Anthony R. Ringler REGIONAL ENGINEER
Feb 1 2019

David P. Chafin DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION
Feb 1 2019

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

REV. 2/25/19 REV. 1/31/19 REV 1/15/19

INDEX OF SHEETS

STATE STANDARDS

GENERAL NOTES

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES
3-5	SUMMARY OF QUANTITIES
6-7	TYPICAL SECTIONS
8-12	ROADWAY AND PAVEMENT MARKING PLANS
13-13A	CURB RAMPS IMPROVEMENT PLANS
14	BD-22: PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
15	BD-24: CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
16	BD-58: CITY OF CHICAGO DETECTABLE WARNINGS
17	TC-10: TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
18	TC-11: TYPICAL APPLICATIONS: RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
18A	TC-16: SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
19	TC-22: ARTERIAL ROAD INFORMATION SIGN
20-22	TC-24: CITY OF CHICAGO TYPICAL PAVEMENT MARKINGS
23	TS-05: DISTRICT 1 - STANDARD TRAFFIC SIGNAL DESIGN DETAILS (SHEET 2 OF 7)
24	TS-07: DISTRICT 1 - DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING

STANDARD NO.	DESCRIPTION
000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-04	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-05	DEPRESSED CORNER FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
604001-04	FRAME AND LIDS TYPE 1
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITY OF CHICAGO.
- FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
- THE CONTRACTOR SHALL CONTACT DISTRICT ONE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT THE WRITTEN PERMISSION OF THE DEPARTMENT.
- UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURE AS DETERMINED AND APPROVED IN WRITING BY THE RESIDENT ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS, OVERNIGHT CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER/TECHNICIAN.
- THE ENGINEER SHALL CONTACT CORY JUCIUS, ARTERIAL TRAFFIC FIELD ENGINEER, VIA E-MAIL AT CORY.JUCIUS@ILLINOIS.GOV, A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE RESIDENT ENGINEER.
- ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.
- ANY PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS OBLITERATED BY MILLING AND RESURFACING OPERATIONS ON SIDE STREETS AND ENTRANCES SHALL BE REPLACED AND PAID FOR IN KIND.
- PAVEMENT MARKING TAPE, TYPE III SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES.
- ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF CURB OR DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL.
- CONTACT THE ROADSIDE DEVELOPMENT UNIT 72 HOURS PRIOR TO TREE REMOVAL AT (847) 705-4171
- THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO (MWRD) HAS FACILITIES WITHIN CLOSE PROXIMITY OF THE PROPOSED PROJECT AREA.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING MWRD FACILITIES FROM ALL CONSTRUCTION OPERATIONS AND EQUIPMENT. IT IS REQUESTED THAT DURING CONSTRUCTION, EXTRA CAUTION BE TAKEN TO PROTECT THE SAFETY AND INTEGRITY OF MWRD FACILITIES. IN ORDER TO MAINTAIN SERVICE, NO ACCESS HATCHES AND MANHOLE COVERS ON MWRD STRUCTURES AND MANHOLES WITHIN THE PROJECT ARE SHALL BE BURIED OR COVERED; NO DEBRIS SHALL ENTER MWRD STRUCTURES, SEWERS OR FACILITIES. MWRD PERSONNEL SHALL HAVE 24 HOUR-A-DAY UNRESTRICTED ACCESS TO ALL MWRD FACILITIES.

FOR ANY QUESTIONS REGARDING ACCESS TO MWRD FACILITIES OR FOR LOCATING THEM IN THE FIELD, PLEASE CONTACT M. STEVE WHITEHEAD, SENIOR CIVIL ENGINEER, AT (847) 568-8329.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES			
ARCHER AVENUE			
WEST OF ASHLAND AVENUE TO STATE STREET			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3785	2018-106-1	COOK	24	2
CONTRACT NO. 62H41				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	0005 80% FED 20% STATE	CONSTRUCTION TYPE CODE				SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	0005 80% FED 20% STATE	CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT			CODE NO	ITEM	UNIT	CODE NO	ITEM	UNIT	CODE NO			ITEM	UNIT		
20200100	EARTH EXCAVATION	CU YD	16	16					* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	16	16				
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	18	18					* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2				
25200110	SODDING, SALT TOLERANT	SO YD	19	19					* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1				
25200200	SUPPLEMENTAL WATERING	UNIT	1	1					* 66901002	ON-SITE MONITORING OF REGULATED SUBSTANCES	CAL DA	1	1				
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	115	115					* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1				
42001300	PROTECTIVE COAT	SO YD	305	305					67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6				
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	200	200					67100100	MOBILIZATION	L SUM	1	1				
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SO FT	1615	1615					70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1				
44000600	SIDEWALK REMOVAL	SO FT	1815	1815					70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1				
44000690	HOT-MIX ASPHALT SURFACE CORRECTION	SO YD	76663	76663					70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1				
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SO YD	112	112					70300100	SHORT TERM PAVEMENT MARKING	FOOT	9677	9677				
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SO YD	272	272					70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	3226	3226				
44201821	CLASS D PATCHES, TYPE IV, 14 INCH	SO YD	25	25													
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	2	2													
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	2	2													

* = SPECIALTY ITEMS

FILE NAME =	USER NAME = veltchkovv	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES ARCHER AVENUE WEST OF ASHLAND AVENUE TO STATE STREET				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
pw\N\LOB\EBID\INT\EG\Illinois.gov\FWIDOT\Documents\DOT	Offices\District\NProjects\DI04619\CAODData\Design\DI04619	DRAWN -	REVISED -									3785	2018-106-1	COOK	24	3			
	PLOT SCALE = 100.0000' / 1in	CHECKED -	REVISED -									SCALE: SHEET NO. OF SHEETS STA. TO STA.				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			
	PLOT DATE = 12/13/2018	DATE -	REVISED -																

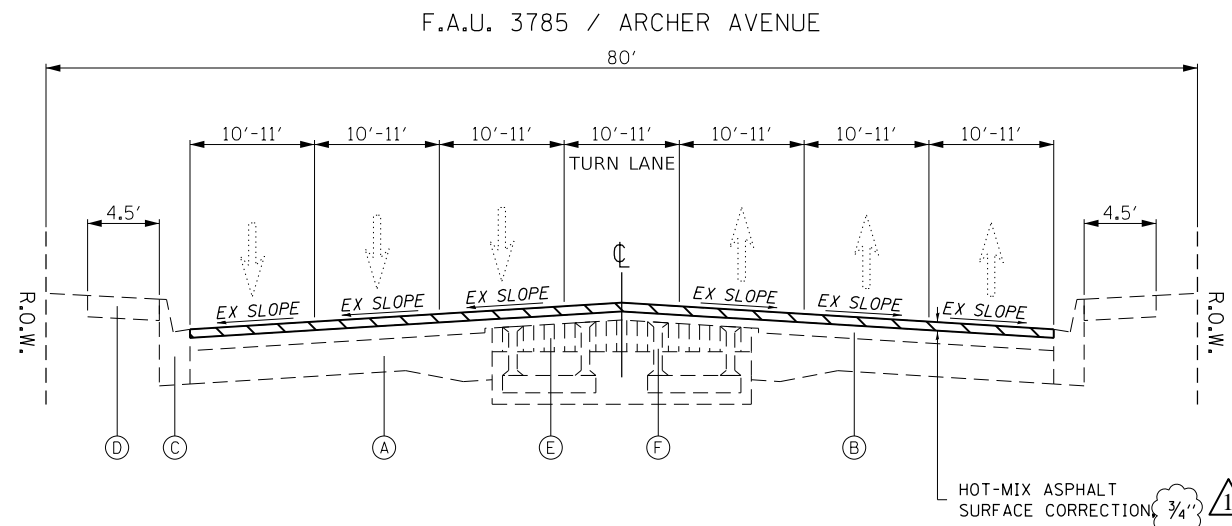
SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		0005 80% FED 20% STATE					CODE NO	ITEM	UNIT		0005 80% FED 20% STATE				
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	3050	3050					* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	371	371				
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	31235	31235					* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	3974	3974				
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	27255	27255					* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	4774	4774				
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	728	728													
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	5731	5731					* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	150	150				
70300510	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	SO FT	1183	1183					* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	177	177				
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	8215	8215					* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	537	537				
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	2675	2675					* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1015	1015				
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	27261	27261					78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	502	502				
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	22515	22515					X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1				
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	551	551					40600250	RAPID SETTING POLYMER MODIFIED EMULSION	POUND	131053	131053				
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	5134	5134					X0326129	ULTRA-THIN HOT-MIX ASPHALT SURFACE COURSE	SO YD	76663	76663				
* = SPECIALTY ITEMS																	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
ARCHER AVENUE
WEST OF ASHLAND AVENUE TO STATE STREET**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3785	2018-106-1	COOK	24	4
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62H41	



EXISTING TYPICAL SECTION

STA 8+85.4 TO STA 17+22.7

LEGEND - EXISTING:

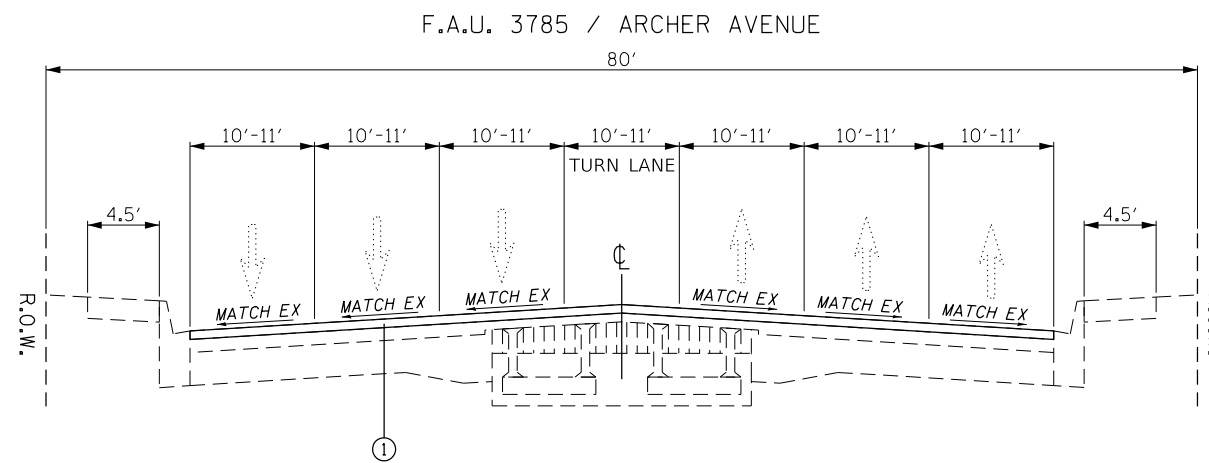
- (A) CONCRETE PAVEMENT
- (B) HOT MIX ASPHALT SURFACE
- (C) COMBINATION CURB & GUTTER, TYPE B-6.12
- (D) CONCRETE SIDEWALK
- (E) BLOCK PAVEMENT
- (F) STREET CAR STEEL RAILS

LEGEND - PROPOSED

- (1) ULTRA-THIN HOT-MIX ASPHALT SURFACE COURSE, (MIX E, TYPE C; 90 LBS/SQYD) 1

NOTES:

- 1) THE CONTRACTOR SHALL PATCH FIRST. HMA REMOVAL AND REPLACEMENT OVER PATCHES IS NOT REQUIRED. THE PATCH SURFACE SHALL MATCH EXISTING PAVEMENT SURFACE.
- 2) SEE ULTRA-THIN BONDED WEARING COURSE SPECIAL PROVISION FOR ULTRA-THIN HMA SURFACE COURSE (TYPE C) MIX SPECIFICATIONS.



PROPOSED TYPICAL SECTION

STA 8+85.4 TO STA 17+22.7

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR VOIDS @ Ndes	
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19 mm)	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/SQ YD/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 DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

NOTE 3: QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

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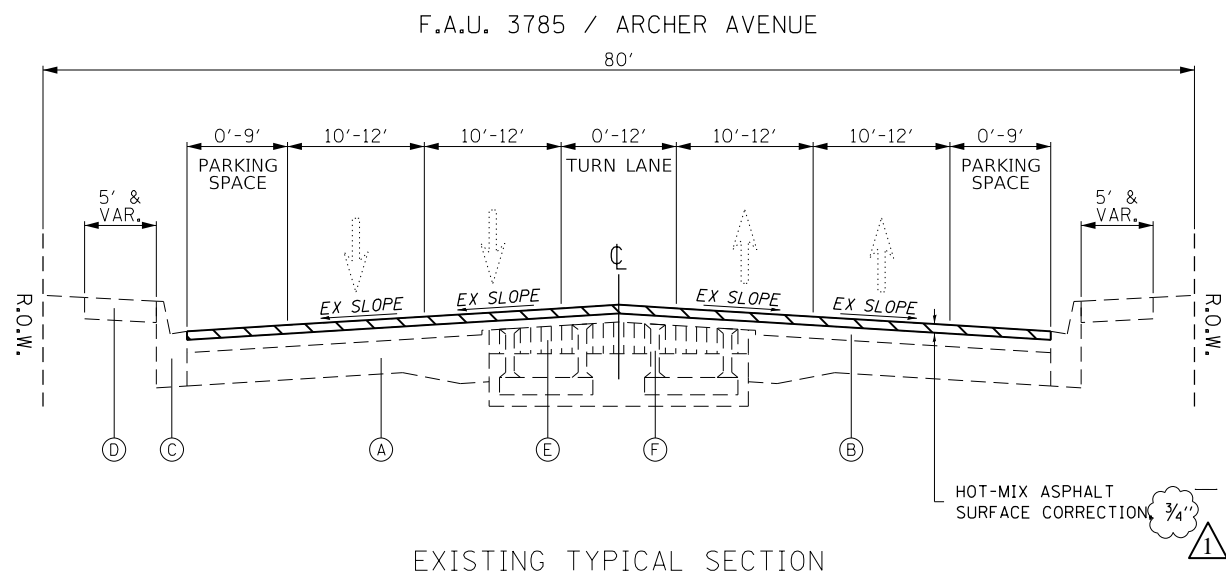
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
ARCHER AVENUE
WEST OF ASHLAND AVENUE TO STATE STREET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3785	2018-106-1	COOK	24	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62H41	



EXISTING TYPICAL SECTION
 STA 19+40 TO STA 101+96.2
 STA 112+67.2 TO STA 137+89.6

LEGEND - EXISTING:

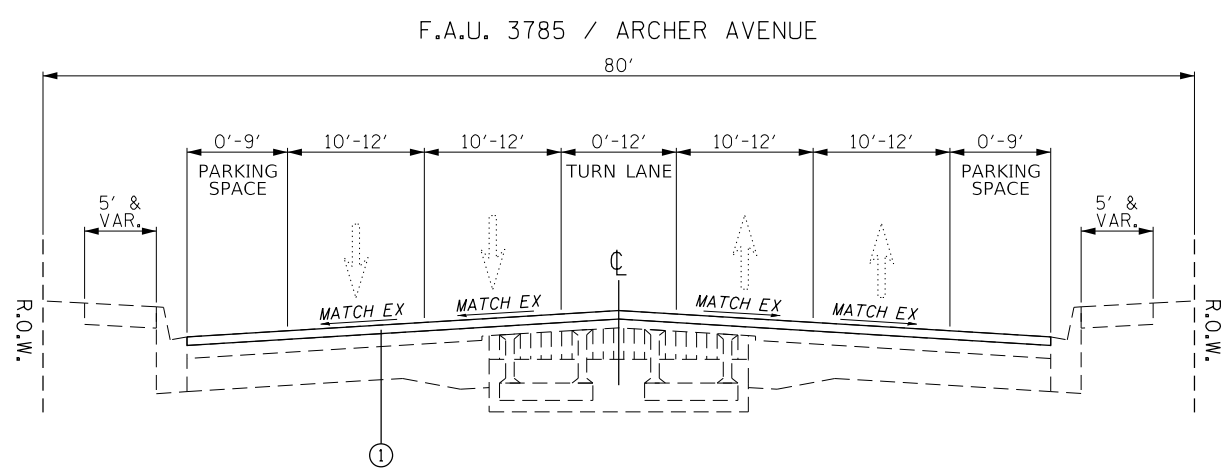
- (A) CONCRETE PAVEMENT
- (B) HOT MIX ASPHALT SURFACE
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- (D) CONCRETE SIDEWALK
- (E) BLOCK PAVEMENT
- (F) STREET CAR STEEL RAILS

LEGEND - PROPOSED

- (1) ULTRA-THIN HOT-MIX ASPHALT SURFACE COURSE, (MIX E, TYPE C; 90 LBS/SQYD)

NOTES:

- 1) THE CONTRACTOR SHALL PATCH FIRST. HMA REMOVAL AND REPLACEMENT OVER PATCHES IS NOT REQUIRED. THE PATCH SURFACE SHALL MATCH EXISTING PAVEMENT SURFACE.



PROPOSED TYPICAL SECTION
 STA 19+40 TO STA 101+96.2
 STA 112+67.2 TO STA 137+89.6

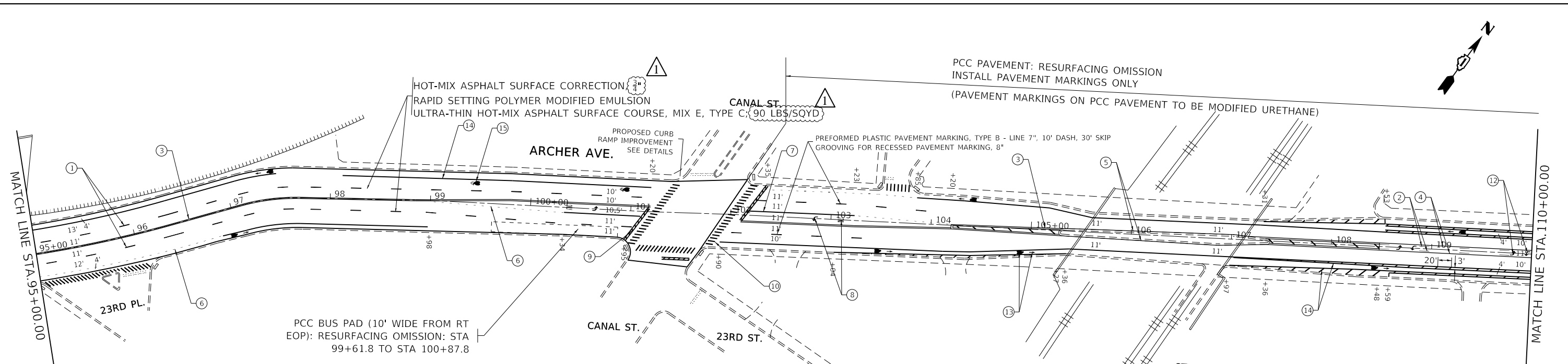
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PLOT DATE = 2/25/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTION ARCHER AVENUE WEST OF ASHLAND AVENUE TO STATE STREET	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 3785	SECTION 2018-106-1	COUNTY COOK	TOTAL SHEETS 24	SHEET NO. 7
CONTRACT NO. 62H41				
ILLINOIS FED. AID PROJECT				

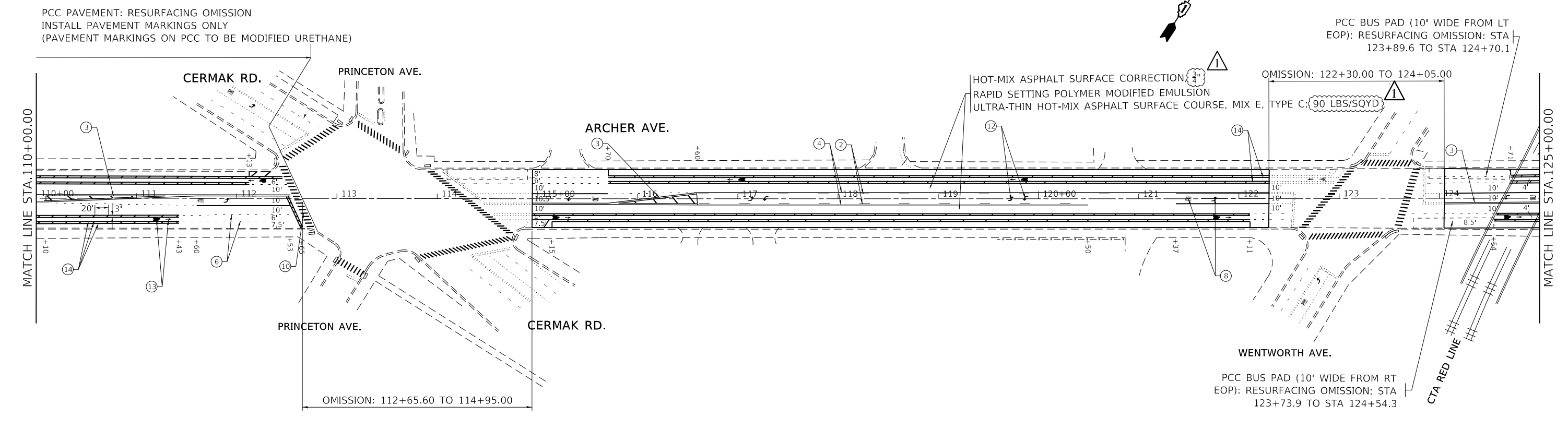


PROPOSED PAVEMENT MARKINGS LEGEND

- | | | |
|--|--|---|
| ① THERMOPLASTIC PVMT. MARKING LINE 4", SKIP-DASH, WHITE, 10' LINE WITH 30' SPACE - LANE AND EDGE LINE MARKING (TYP.) | ⑧ THERMOPLASTIC PVMT. MARKING LETTERS & SYMBOLS, SOLID, WHITE - PAVEMENT MARKING (TYP.) | ⑮ THERMOPLASTIC PVMT. MARKING, SHARED LANE SYMBOL, SOLID, WHITE - PAVEMENT MARKING (CITY OF CHICAGO) (TYP.) |
| ② THERMOPLASTIC PVMT. MARKING LINE 4", SKIP-DASH, YELLOW, 10' LINE WITH 30' SPACE | ⑨ THERMOPLASTIC PVMT. MARKING LINE 24", SOLID, WHITE - STOP LINES (TYP.) | |
| ③ THERMOPLASTIC PVMT. MARKING LINE 4", SOLID, YELLOW, 2 @ 4", 11" C-C - LANE AND EDGE LINE/PAINTED MEDIAN MARKING (TYP.) | ⑩ THERMOPLASTIC PVMT. MARKING LINE 24", SOLID, WHITE, 6' LINES, 48" C-C - CROSSWALK MARKING (CITY OF CHICAGO) (TYP.) | |
| ④ THERMOPLASTIC C-C - PAINTED MEDIAN MARKING (TYP.) | ⑪ THERMOPLASTIC PVMT. MARKING LINE, DIAGONALS, 12", SOLID, YELLOW - PAINTED MEDIAN MARKING (TYP.) | |
| ⑤ THERMOPLASTIC PVMT. MARKING LINE 4", SOLID, YELLOW - LANE AND EDGE LINE MARKING (TYP.) | ⑫ THERMOPLASTIC PVMT. MARKING, TWO-WAY LEFT TURN LANE, 8", SOLID, WHITE - PAINTED MEDIAN MARKING (TYP.) | |
| ⑥ THERMOPLASTIC PVMT. MARKING LINE 6", SKIP-DASH, WHITE, 2' LINE WITH 6' SPACE - TURN LINE MARKING (TYP.) | ⑬ THERMOPLASTIC PVMT. MARKING, BICYCLE LANE SYMBOL, SOLID, WHITE - PAVEMENT MARKING (CITY OF CHICAGO) (TYP.) | |
| ⑦ THERMOPLASTIC PVMT. MARKING LINE 6", SOLID, WHITE - TURN LANE MARKING (TYP.) | ⑭ THERMOPLASTIC PVMT. MARKING LINE 6", SOLID, WHITE - LANE AND EDGE LINE MARKING (TYP.) | |

NOTES:

- 1) ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKINGS" STANDARD DETAIL.
- 2) ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" STANDARD DETAIL.



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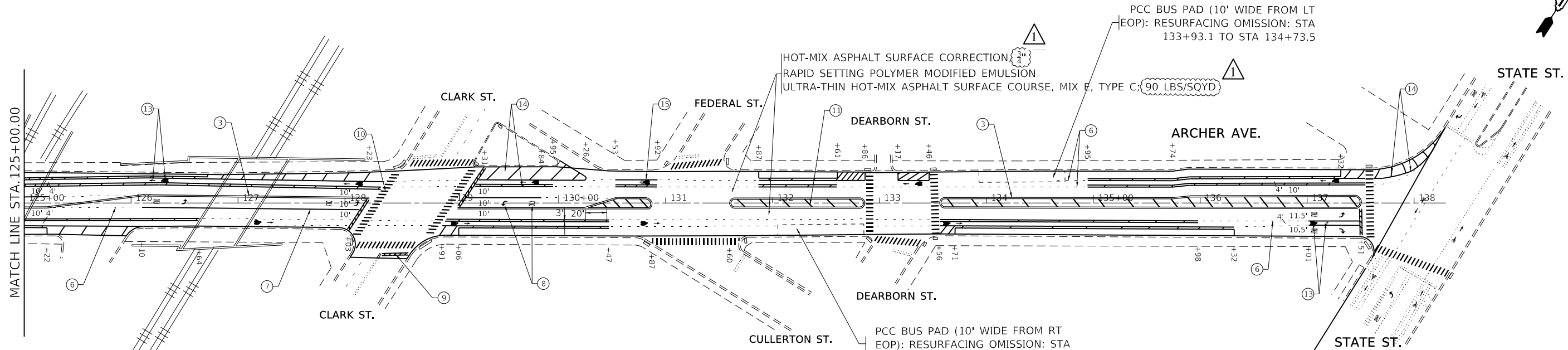
USER NAME = rostkawskir	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/25/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED ROADWAY PLAN
ARCHER AVENUE
WEST OF ASHLAND AVENUE TO STATE STREET**

SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3785	2018-106-I	COOK	24	11
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62H41	



PROPOSED PAVEMENT MARKINGS LEGEND

- ① THERMOPLASTIC PVMT. MARKING LINE 4", SKIP-DASH, WHITE, 10' LINE WITH 30' SPACE - LANE AND EDGE LINE MARKING (TYP.)
- ② THERMOPLASTIC PVMT. MARKING LINE 4", SKIP-DASH, YELLOW, 10' LINE WITH 30' SPACE
- ③ THERMOPLASTIC PVMT. MARKING LINE 4", SOLID, YELLOW, 2 @ 4", 11" C-C - LANE AND EDGE LINE/PAINTED MEDIAN MARKING (TYP.)
- ④ THERMOPLASTIC C-C - PAINTED MEDIAN MARKING (TYP.)
- ⑤ THERMOPLASTIC PVMT. MARKING LINE 4", SOLID, YELLOW - LANE AND EDGE LINE MARKING (TYP.)
- ⑥ THERMOPLASTIC PVMT. MARKING LINE 6", SKIP-DASH, WHITE, 2' LINE WITH 6' SPACE - TURN LINE MARKING (TYP.)
- ⑦ THERMOPLASTIC PVMT. MARKING LINE 6", SOLID, WHITE - TURN LANE MARKING (TYP.)
- ⑧ THERMOPLASTIC PVMT. MARKING LETTERS & SYMBOLS, SOLID, WHITE - PAVEMENT MARKING (TYP.)
- ⑨ THERMOPLASTIC PVMT. MARKING LINE 24", SOLID, WHITE - STOP LINES (TYP.)
- ⑩ THERMOPLASTIC PVMT. MARKING LINE 24", SOLID, WHITE, 6' LINES, 48" C-C - CROSSWALK MARKING (CITY OF CHICAGO) (TYP.)
- ⑪ THERMOPLASTIC PVMT. MARKING LINE, DIAGONALS, 12", SOLID, YELLOW - PAINTED MEDIAN MARKING (TYP.)
- ⑫ THERMOPLASTIC PVMT. MARKING, TWO-WAY LEFT TURN LANE, 8", SOLID, WHITE - PAINTED MEDIAN MARKING (TYP.)
- ⑬ THERMOPLASTIC PVMT. MARKING, BICYCLE LANE SYMBOL, SOLID, WHITE - PAVEMENT MARKING (CITY OF CHICAGO) (TYP.)
- ⑭ THERMOPLASTIC PVMT. MARKING LINE 6", SOLID, WHITE - LANE AND EDGE LINE MARKING (TYP.)
- ⑮ THERMOPLASTIC PVMT. MARKING, SHARED LANE SYMBOL, SOLID, WHITE - PAVEMENT MARKING (CITY OF CHICAGO) (TYP.)

- NOTES:
- 1) ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKINGS" STANDARD DETAIL.
 - 2) ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" STANDARD DETAIL.

**PROJECT ENDS
STA. 137 + 89.6**

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PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/25/2019	CHECKED -	REVISED -
	DATE -	REVISED -


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLAN			
ARCHER AVENUE			
WEST OF ASHLAND AVENUE TO STATE STREET			
SCALE: 1"= 50'	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3785	2018-106-I	COOK	24	12
CONTRACT NO. 62H41				
ILLINOIS FED. AID PROJECT				

LOCATION			20200100	21101615	25200110	25200200	42001300	42400410	44000600	X4240800	Z0004562
CROSS STREET	CORNER	RAMP	EARTH EXCAVATION	TOPSOIL FURNISH AND PLACE, 4"	SODDING, SALT TOLERANT	SUPPLEMENTAL WATERING	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SIDEWALK REMOVAL	DETECTABLE WARNINGS (SPECIAL)	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
			CU YD	SO YD	SO YD	UNIT	SO YD	SO FT	SO FT	SO FT	FOOT
Ashland Ave	NW	Archer	1.8	4.2	4.6	0.2	24	175	175	10	15
Ashland Ave	NW	Ashland	2.5	4.2	4.6	0.2	32	250	250	10	15
Ashland Ave	NE		2.5	4.2	4.6	0.2	32	250	250	10	15
Ashland Ave	SE	Archer	1.2	2.5	2.8	0.1	18	120	120	10	15
Ashland Ave	SE	Ashland	1.2	2.5	2.8	0.1	18	120	120	10	15
Ashland Ave	SW	Ashland	3	0.0	0.0	0.0	24	300	300	20	25
Ashland Ave	SW	Archer	2.5	0.0	0.0	0.0	18	250	250	20	25
Canal St	NW		1.5	0.0	0.0	0.0	22	150	150	20	20
TOTAL =			16	18	19	1	188	1,615	1,615	110	145

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USER NAME = rostkowski	DESIGNED - -	REVISED  2/19/2019
	DRAWN - -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - -	REVISED -
PLOT DATE = 2/19/2019	DATE - -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CURB RAMPS FOR SIDEWALKS – SCHEDULE
ARCHER AVENUE
WEST OF ASHLAND AVENUE TO STATE STREET

SCALE: - SHEET - OF - SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3785	2018-106-I	COOK	24	13
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62H41	

