

025

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

ROUTE F.A.U. 2710: DES PLAINES RIVER ROAD FOSTER AVE. TO IL 171 (1st AVENUE) DESIGNED OVERLAY, NEW SHOULDERS AND ADA IMPROVEMENTS

SECTION NO.: 2019-098-RS-SW & SR PROJECT: STP-9SBX (149) COOK COUNTY C-91-027-20

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2710	2019-098-RS-SW&SR	COOK	#54	1
FED. ROAD DIST. NO. 1		ILLINOIS CONTRACT NO. 62J88		

* 54 + 6 = 60 TOTAL SHEETS
D-91-247-20

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT IS LOCATED IN THE VILLAGES OF SCHILLER PARK, FRANKLIN PARK AND RIVER GROVE

TRAFFIC DATA:

2018 ADT - 12800 TO 27700 VPD
SPEED LIMIT - 35 TO 45 MPH

OMISSIONS:

NORTH CENTRAL RAILROAD
STA. 82+91 TO STA. 83+55

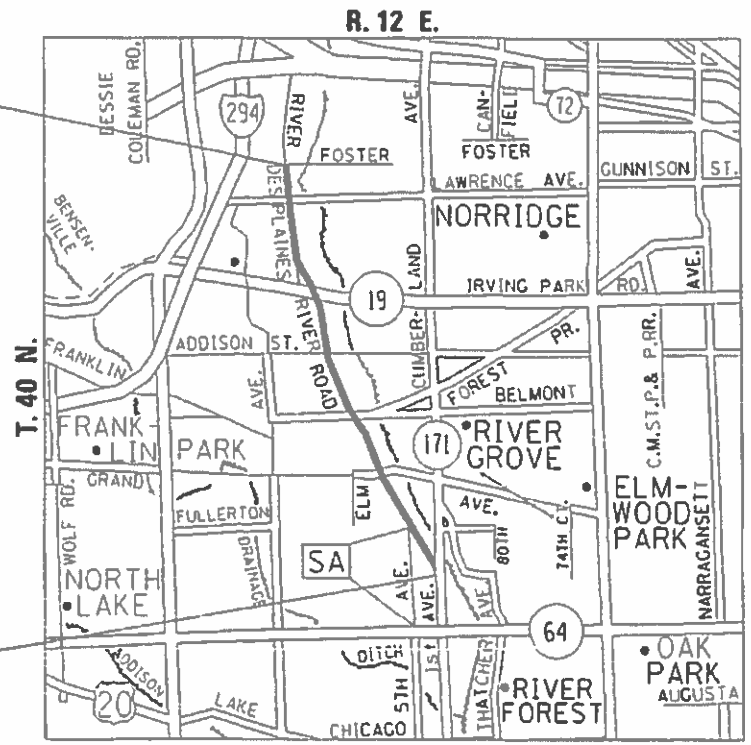
AT BELMONT AVE.
STA. 87+49 TO STA. 107+64

AT IRVING PARK RD.
STA. 159+39 TO STA. 162+53



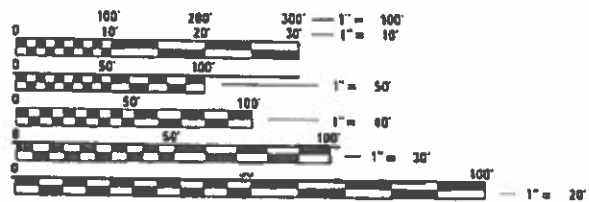
PROJECT ENDS
STA. 238 + 91

PROJECT BEGINS
STA. 14 + 89



LEYDEN TOWNSHIP

GROSS LENGTH OF PROJECT - 22402 FEET - 4.24 MILES
NET LENGTH OF PROJECT - 20109 FEET - 3.80 MILES



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 811

PROJECT ENGINEER: VESELIN VELICHKOV (847) 705-4432
PROJECT MANAGER: FAWAD AQUEEL (847) 705-4247

CONTRACT NO. 62J88

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 13, 2019

Anthony J. Amadio (CRS)
REGIONAL ENGINEER

Jan 31 2020
J. Amadio
ENGINEER OF DESIGN AND ENVIRONMENT

Jan 31 2020
G. Amadio
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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STATE STANDARDS	
000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-04	DIAGONAL CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
604001-04	FRAME AND LIDS, TYPE 1
604006-05	FRAME AND GRATE, TYPE 3
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF ROAD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF ROAD OPERATIONS, MULTILANE, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE 2L, 2W, SHORT-TIME OPERATIONS
701311-03	LANE CLOSURE 2L, 2W, MOVING OPERATION DAY ONLY
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION FOR SPEEDS GREATER THAN OR EQUAL TO 45MPH
701427-05	LANE CLOSURE, MULTILANE, OR INTERMITTENT OR MOVING OPERATION FOR SPEEDS LESS THAN OR EQUAL TO 40 MPH
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BI-DIRECTIONAL LEFT TURN LANE
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRANSVERSABLE MEDIAN
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	LANE CLOSURE, MULTILANE, 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS

GENERAL NOTES:

BEFORE STARTING ANY EXCAVATION THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR "CUAN" (CHICAGO UTILITY ALERT NETWORK) AT 312-744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES, (48 HOURS NOTIFICATION IS REQUIRED).

10 FEET (3 METERS) TRANSITION SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND GUTTERS AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES AND THE VILLAGES OF SCHILLER PARK, FRANKLIN PARK AND RIVER GROVE.

DUE TO THE PRESENCE OF RED LIGHT RUNNING (RLR) CAMERAS AT THE LOCATIONS LISTED BELOW, THE CONTRACTOR SHALL NOTIFY THE LOCAL MUNICIPALITY AND RLR CAMERA COMPANY PRIOR TO THE START OF CONSTRUCTION. THE LOCAL MUNICIPALITY AND/OR THE RLR CAMERA COMPANY SHALL MAKE THE CAMERA INOPERATIVE FOR THE TIME OF CONSTRUCTION. ANY RLR EQUIPMENT THAT IS IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED BY ITS RESPECTIVE OWNER PRIOR TO THE START OF CONSTRUCTION.

RLR CAMERA LOCATION: DES PLAINES RIVER RD. AT LAWRENCE AVE.
DES PLAINES RIVER RD. AT IL 19 (IRVING PARK RD.)
DES PLAINES RIVER RD. AT GRAND AVE.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM 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.

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.

ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

LOCATION OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (OR COMBINATION CURB AND GUTTER (THE TYPE SPECIFIED ON THE PLANS)), WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

DRAINAGE ADJUSTMENT OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENT SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT IN PART OF THIS CONTRACT.

BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (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 ENGINEER.

WHEN THE MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1/2 INCHES (40 mm) WHERE THE SPEED LIMIT IS 40 MPH (80 km/ h) OR LESS AND 1 INCH (25 mm) WHERE THE SPEED LIMIT IS GREATER THAN 40 MPH (80 km/ h). WITH WRITTEN APPROVAL OF THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 mm) MAY BE ALLOWED IF THE EDGE OF THE MILLING MACHINE IS SLOPED A MINIMUM (1:3).

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL CENTER SUPERVISOR FOR ARTERIALS AT KALPANA.KANNAN-HOSADURGA @ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

PERMANENT PAVEMENT MARKINGS SHALL BE THERMOPLASTIC (OF THE EXTRUDED TYPE) AND SHOULD BE PLACED IN ACCORDANCE WITH THE "DISTRICT ONE TYPICAL PAVEMENT MARKINGS" DETAIL. (TC-13)

RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH THE "TYPICAL APPLICATIONS FOR RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" DETAIL. (TC-11)

THE RESIDENT ENGINEER SHALL CONTACT KYLIE VOGRIN, AREA TRAFFIC FIELD ENGINEER, AT KYLIE.VOGRIN@ILLINOIS.GOV, A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.


THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES DURING CONSTRUCTION.

THE CONTRACTOR SHALL CONTACT THE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4171 AT LEAST 2 WEEKS PRIOR TO BEGINNING ANY FORESTRY WORK FOR LAYOUT.

31A-F ADA PROJECT DETAIL SHEETS

DUE TO THE PRESENCE OF RED LIGHT RUNNING (RLR) CAMERAS AT THE LOCATIONS LISTED BELOW, THE CONTRACTOR SHALL NOTIFY THE LOCAL MUNICIPALITY AND RLR CAMERA COMPANY PRIOR TO THE START OF CONSTRUCTION. THE LOCAL MUNICIPALITY AND/OR THE RLR CAMERA COMPANY SHALL MAKE THE CAMERA INOPERATIVE FOR THE TIME OF CONSTRUCTION. ANY RLR EQUIPMENT THAT IS IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED BY ITS RESPECTIVE OWNER PRIOR TO THE START OF CONSTRUCTION.

RLR CAMERA LOCATION: DES PLAINES RIVER RD. AT LAWRENCE AVE.
DES PLAINES RIVER RD. AT IL 19 (IRVING PARK RD.)
DES PLAINES RIVER RD. AT GRAND AVE.

FILE NAME =	USER NAME = steedpo	DESIGNED -	REVISED -  2/18/2020	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES FAU 2710 (DES PLAINES RIVER RD.)—FOSTER AVE. TO IL 171 (1ST AVE.)	F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 2/19/2020	DATE -	REVISED -			CONTRACT NO. 62J88					
						SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES URBAN	80% FEDERAL 20% STATE 0005	100% STATE
20200100	EARTH EXCAVATION	CU YD	22	22	
25000210	SEEDING, CLASS 2A	ACRE	1	1	1
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	117	117	
25100630	EROSION CONTROL BLANKET	SQ YD	3500	3500	1
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	331	326	5
25003210	INTERSEEDING, CLASS 2A	ACRE	7	7	
25200110	SODDING, SALT TOLERANT	SO YD	331	326	5
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	156	156	1
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	82747	82747	
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	82	82	1
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	184	184	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	908	908	
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	4991	4991	1
40602985	HOT-MIX ASPHALT BINDER COURSE, 1L-9.5, N70	TON	13730	13730	
44004250	PAVED SHOULDER REMOVAL	SQ YD	265	265	1
40604060	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	35	35	1
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	220	220	1
40604062	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N70	TON	1655	1655	
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	305	305	1
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	12014	12014	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	47	47	1
42001300	PROTECTIVE COAT	SO YD	1100	1100	

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES URBAN	80% FEDERAL 20% STATE 0005	100% STATE
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	4031	4031	1
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	64	64	1
* 42400800	DETECTABLE WARNINGS	SO FT	149	149	
44200050	WELDED WIRE REINFORCEMENT	SQ YD	523	523	1
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"	SO YD	122588	122588	
44201299	DOWEL BARS, 1 1/2"	EACH	2260	2260	1
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	385	385	1
44213208	TIE BARS 1 1/4"	EACH	174	174	1
44000600	SIDEWALK REMOVAL	SO FT	3780	3780	1
44213200	SAW CUTS	FOOT	67683	67683	1
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SO YD	1226	1226	
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	840	840	1
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SO YD	1336	1336	1
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	4726	4726	1
44201821	CLASS D PATCHES, TYPE IV, 14 INCH	SO YD	1491	1491	1
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	459	459	
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2		2
60250400	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	5	5	
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	12	12	
60250500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	8	8	
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	45	45	1
60261530	INLETS TO BE ADJUSTED WITH NEW TYPE 23 FRAME AND GRATE	EACH	5	5	
60500080	REMOVING CATCH BASINS TO MAINTAIN FLOW	EACH	2		2
60266600	VALVE BOXES TO BE ADJUSTED	EACH	1	1	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	78	78	
67100100	MOBILIZATION	L SUM	1	1	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	8	8	

SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT		80% FEDERAL 20% STATE 0005	100% STATE		
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1			
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	12	12			1
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1			
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	23	23			1
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	30	30			
60404950	FRAMES AND GRATES, TYPE 24	EACH	3	3			1
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6			
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1			
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1			
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1			
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	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			

SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT		80% FEDERAL 20% STATE 0005	100% STATE		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	15398	15398			
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	2567	2567			
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	515	515			
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	49412	49412			
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	4061	4061			
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	601	601			
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1082	1082			
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	1116	1116			
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	7699	7699			
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	515	515			
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	49412	49412			
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	4061	4061			
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	601	601			

* SPECIALTY ITEMS
 NON PARTICIPATING ITEMS

SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT		80% FEDERAL 20% STATE 0005	100% STATE		
* 7800600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1082	1082			
* 7800650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1116	1116			
78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	364	364			1
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	3748	3748			
78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	1307	1307			1
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2407	2407			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2188	2188			
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	3	3			
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	3068	3068			
* 89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	1	1			
* 89502376	REBUILD EXISTING HANDHOLE	EACH	3	3			
89502378	REBUILD EXISTING HANDHOLE TO HEAVY DUTY HANDHOLE	EACH	2	2			1
X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1			
X2020110	GRADING AND SHAPING SHOULDERS	UNIT	115	115			
* X2700003	GROOVING FOR RECESSED PAVEMENT MARKING 8"	FOOT	5778	5778			

SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT		80% FEDERAL 20% STATE 0005	100% STATE		
* X2700004	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 7"	FOOT	2030	2030			
X4421790	CLASS D PATCHES, TYPE II, 12 INCH (SPECIAL)	SO YD	16		16		
X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	1140		1140		
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	65	65			1
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SO FT	2566	2566			
Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	1414	1384	30		
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	56		56		
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	51.4	51.4			
Z0018600	DRAINAGE STRUCTURES TO BE RECONSTRUCTED	EACH	12	12			1
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	62168	62168			
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1			
Z0076600	TRAINEES	hour	500	500			
Z0076604	TRAINEES - TRAINING PROGRAM GRADUATES	hour	500	500			
550A0050	STORM SEWERS, CLASS A, TYPE 1, 12"	FOOT	50	50			1

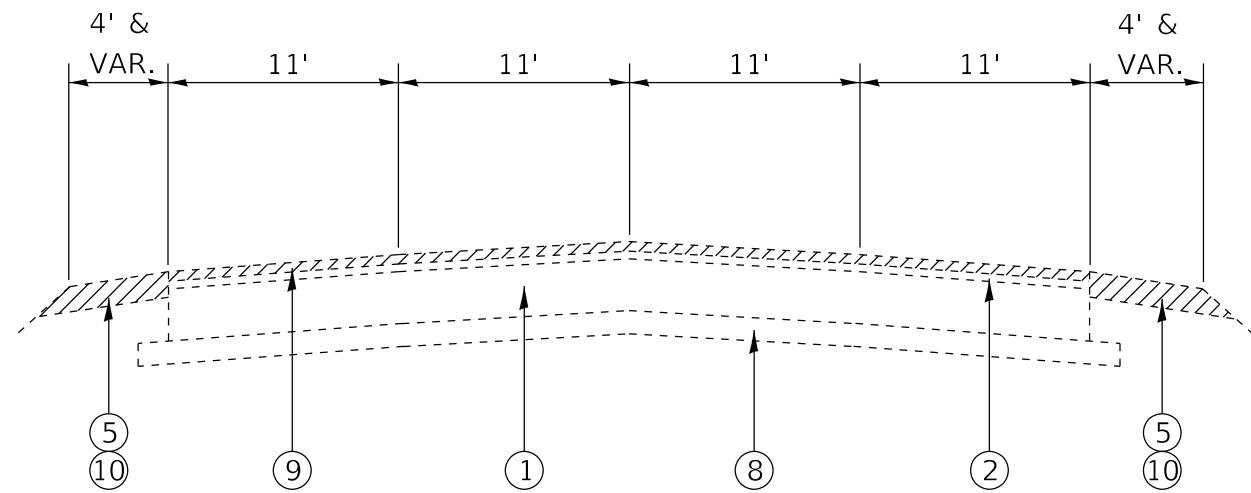
* SPECIALTY ITEMS
 NON PARTICIPATING ITEMS
 0042

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PLOT DATE = 12/14/2019	DATE -	REVISED -	

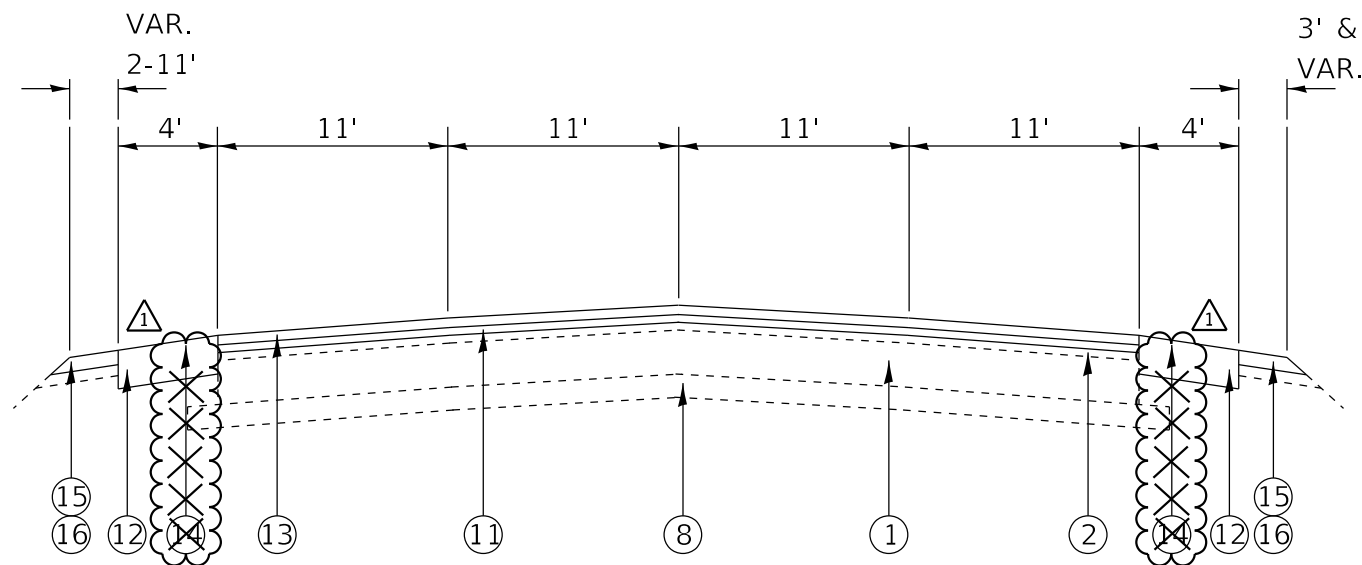
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 FAU 2710 (DES PLAINES RIVER RD.)—FOSTER AVE. TO IL 171 (1ST AVE.)
 SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2710	2019-098-R5-SW&SR	COOK	54	5
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62J88	



EXISTING TYPICAL SECTION
 STA. 14+88.7 TO 16+59
 STA. 44+11 TO 61+64
 STA. 74+27 TO 82+91
 STA. 144+15 TO 151+33



PROPOSED TYPICAL SECTION
 STA. 14+88.7 TO 16+59
 STA. 44+11 TO 61+64
 STA. 74+27 TO 82+91
 STA. 144+15 TO 151+33

LEGEND:

- ① EXISTING P.C.C. PAVEMENT ±8"
- ② EXISTING HOT-MIX ASPHALT SURFACE ±3" (AFTER MILLING)
- ③ EXISTING P.C.C. BARRIER MEDIAN
- ④ EXISTING HOT-MIX ASPHALT BARRIER MEDIAN
- ⑤ EXISTING AGGREGATE SHOULDER
- ⑥ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑦ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- ⑧ EXISTING STABILIZED SUB-BASE
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3¾"
- ⑩ PROPOSED AGGREGATE SHOULDER REMOVAL
- ⑪ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, 2"
- ⑫ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
- ⑬ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, MIX "F", 9.5, N80, 1¾"
- ⑭ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1¾"
- ⑮ PROPOSED GRADING AND SHAPING SHOULDERS
- ⑯ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- R CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER)

MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes	OMP
PATCHING		
CLASS "D" PATCHES (HMA BINDER COURSE, IL-19MM)	4% @ 70 GYR.	QC / OA
PATCHING (SPECIAL)		
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	4% @ 70 GYR.	QC / OA
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	4% @ 70 GYR.	QC / OA
HMA SHOULDER, 8"		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 1¾"	4% @ 70 GYR.	QC / OA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 6¼"	4% @ 70 GYR.	QC / OA
DRIVEWAYS (COMMERCIAL ENTRANCE)		
HOT-MIX ASPHALT BASE COURSE, 8" (HMA BINDER IL-19MM)	4% @ 50 GYR.	QC / OA
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" (IL-9.5MM)	4% @ 50 GYR.	QC / OA
DRIVEWAYS (PRIVATE ENTRANCE)		
HOT-MIX ASPHALT BASE COURSE, 6" (HMA BINDER IL-19MM)	4% @ 50 GYR.	QC / OA
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" (IL-9.5MM)	4% @ 50 GYR.	QC / OA
PAVEMENT RESURFACING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, MIX "F", 9.5, N80	3.5% @ 80 GYR.	PPF
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	4% @ 70 GYR.	OCP
OMP DESIGNATION: QUALITY CONTROL FOR PERFORMANCE (OCP); QUALITY CONTROL/ QUALITY ASSURANCE (QC/ OA); PAY FOR PERFORMANCE (PPF)		

NOTES:

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

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.

THE MILLING SHALL BE DONE PRIOR TO PATCHING

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

QUALITY MANAGEMENT PROGRAM (OMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS

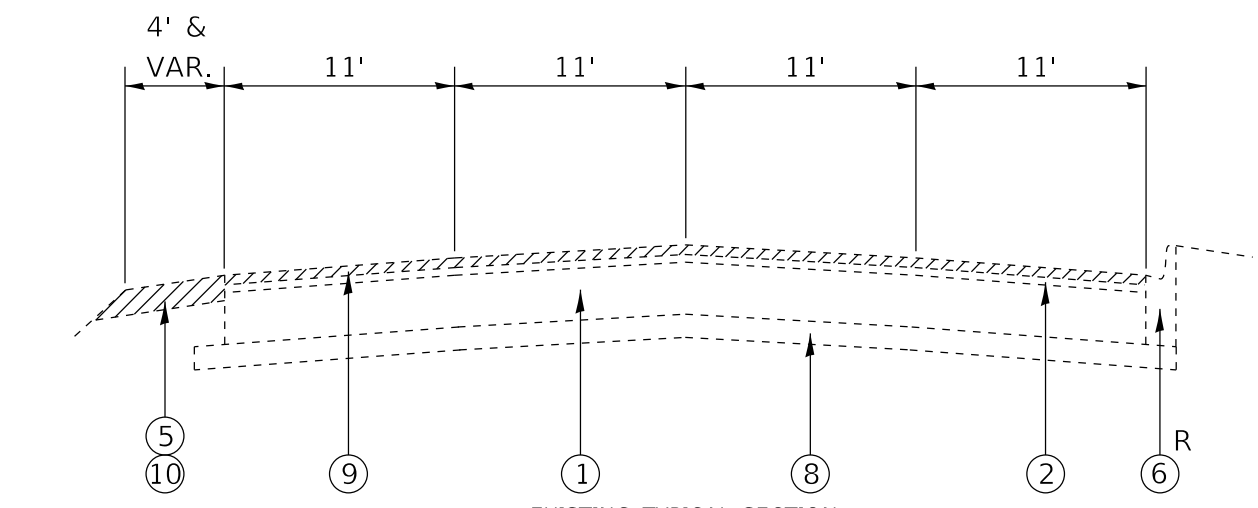
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

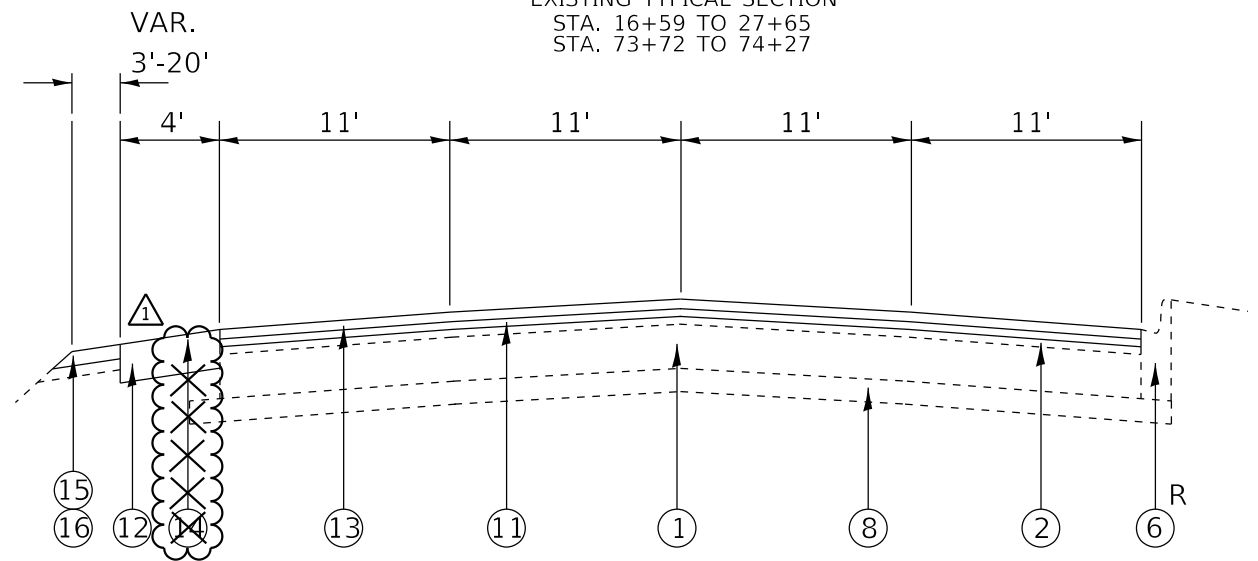
**EXISTING AND PROPOSED TYPICAL SECTIONS
 FAU 2710 /DES PLAINES RIVER RD.—FOSTER AVE. TO IL 171 (1ST AVE.)**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

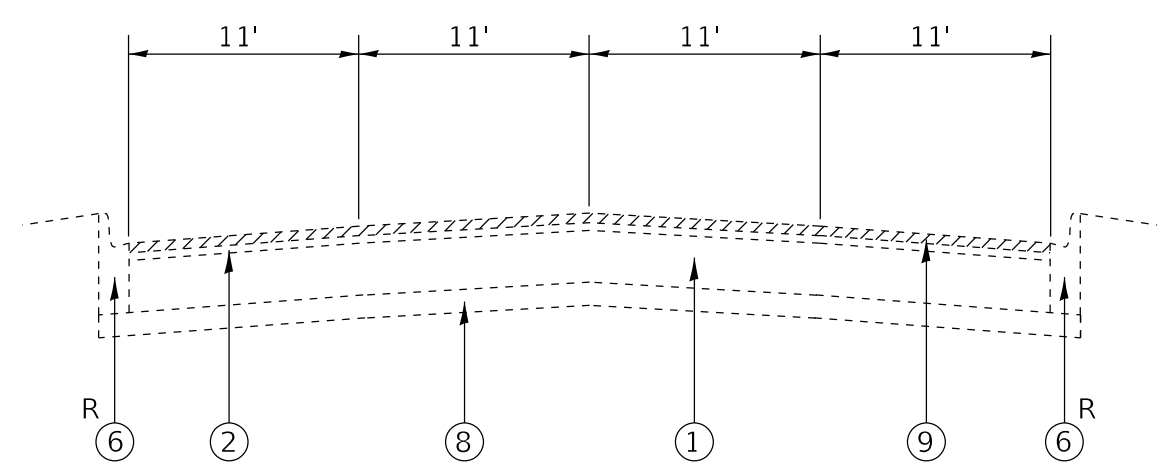
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CONTRACT NO. 62J88			ILLINOIS FED. AID PROJECT	



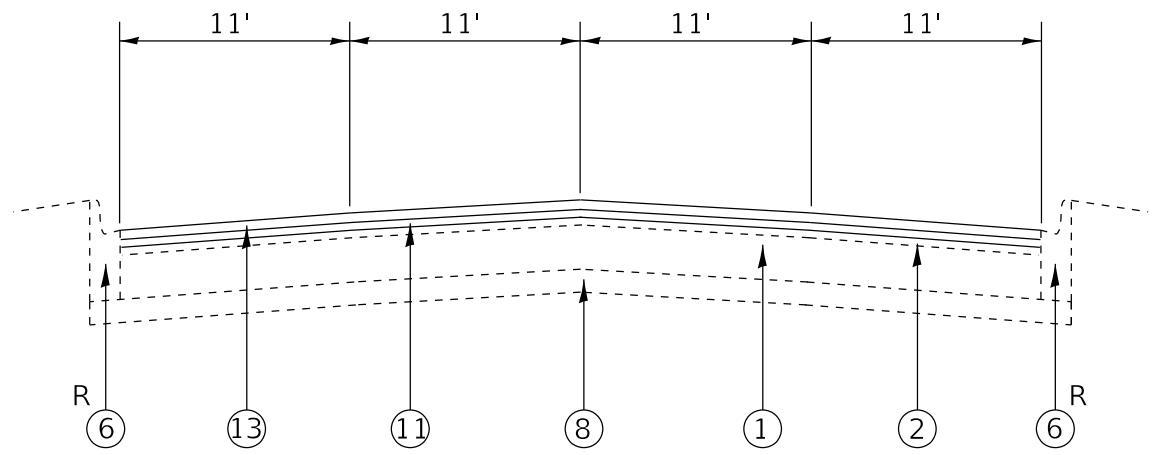
EXISTING TYPICAL SECTION
STA. 16+59 TO 27+65
STA. 73+72 TO 74+27



PROPOSED TYPICAL SECTION
STA. 16+59 TO 27+65
STA. 73+72 TO 74+27



EXISTING TYPICAL SECTION
STA. 169+49 TO 182+30
STA. 199+79 TO 203+38
STA. 217+37 TO 229+55



PROPOSED TYPICAL SECTION
STA. 169+49 TO 182+30
STA. 199+79 TO 203+38
STA. 217+37 TO 229+55

LEGEND:

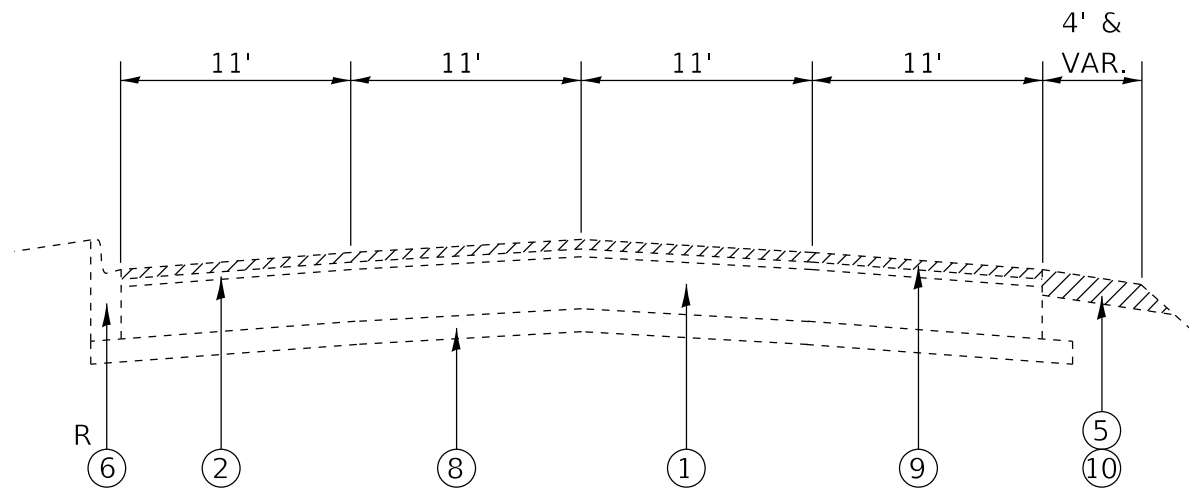
- ① EXISTING P.C.C. PAVEMENT ±8"
- ② EXISTING HOT-MIX ASPHALT SURFACE ±3" (AFTER MILLING)
- ③ EXISTING P.C.C. BARRIER MEDIAN
- ④ EXISTING HOT-MIX ASPHALT BARRIER MEDIAN
- ⑤ EXISTING AGGREGATE SHOULDER
- ⑥ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑦ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- ⑧ EXISTING STABILIZED SUB-BASE
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3¾"
- ⑩ PROPOSED AGGREGATE SHOULDER REMOVAL
- ⑪ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, 2"
- ⑫ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8" ¹
- ⑬ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, MIX "F", 9.5, N80, 1¾"
- ⑭ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1¾" **NOT USED** ¹
- ⑮ PROPOSED GRADING AND SHAPING SHOULDERS
- ⑯ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- R CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER)

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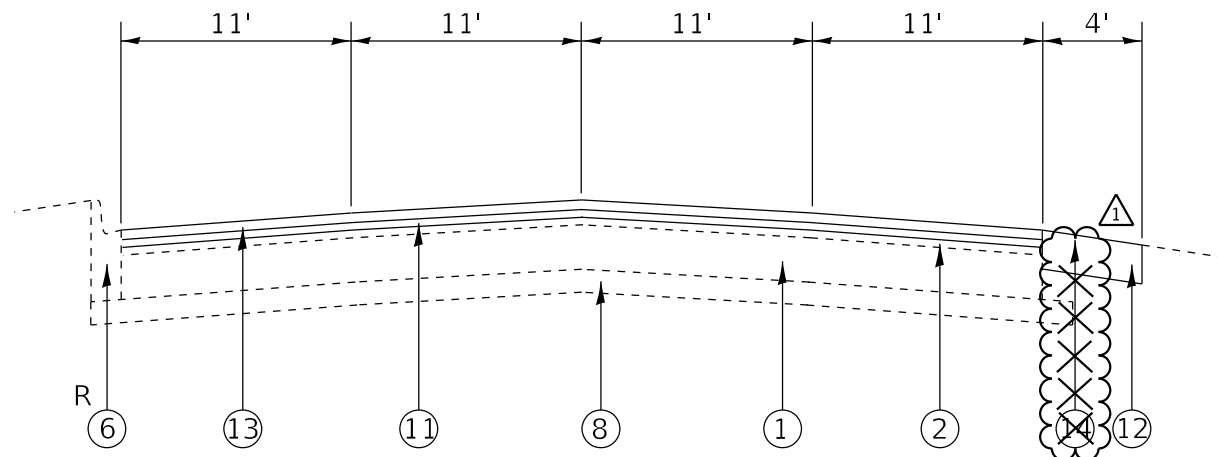
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED TYPICAL SECTIONS	
FAU 2710 /DES PLAINES RIVER RD.—FOSTER AVE. TO IL 171 (1ST AVE.)	
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STA.	TO STA.

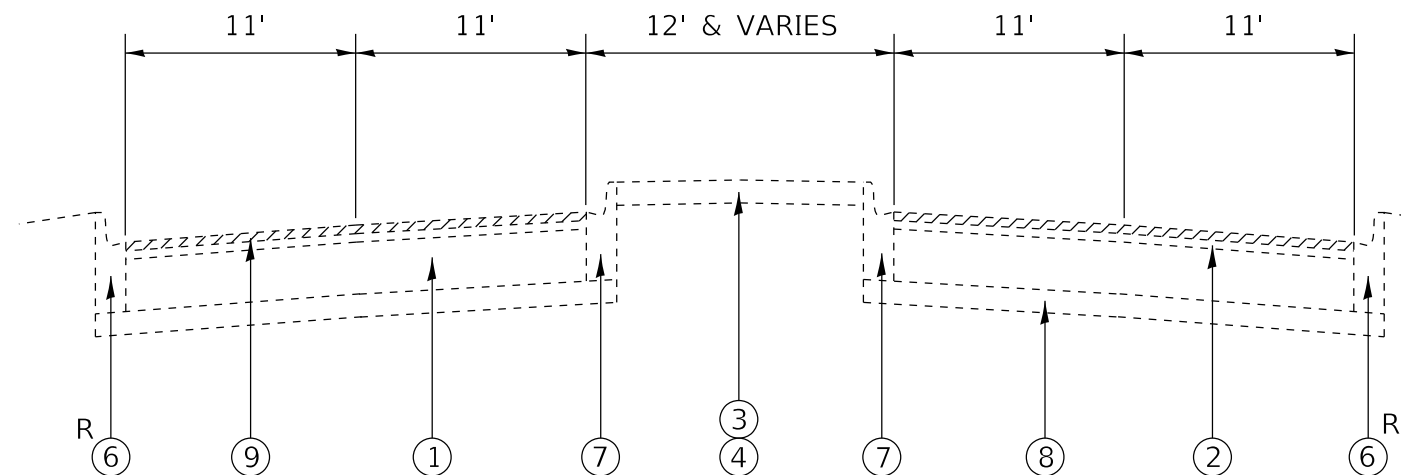
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CONTRACT NO. 62J88				
ILLINOIS FED. AID PROJECT				



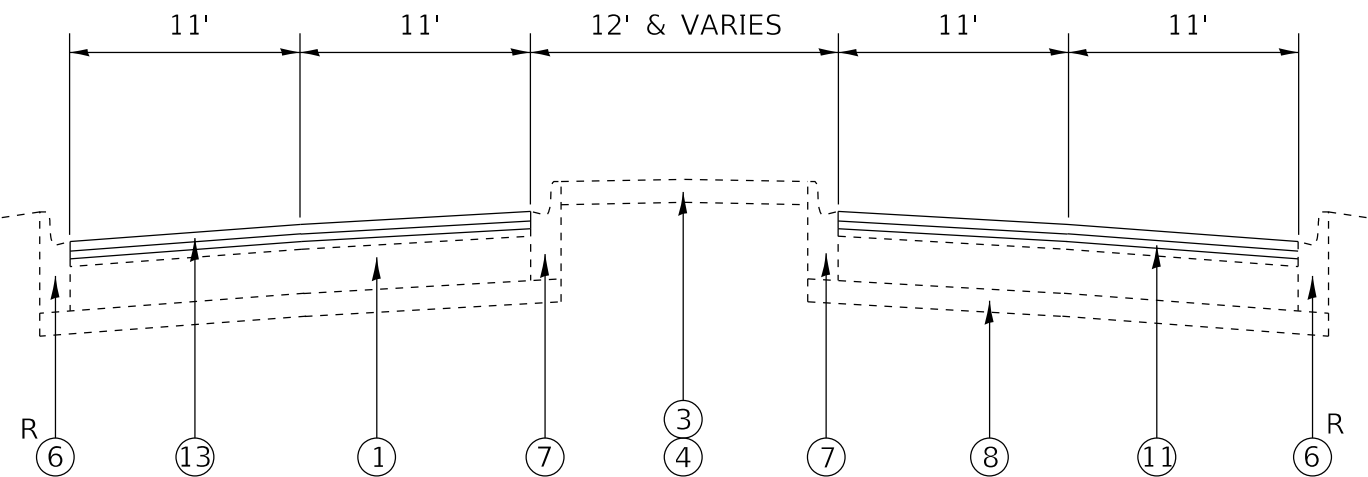
EXISTING TYPICAL SECTION
STA. 143+01 TO 144+15



PROPOSED TYPICAL SECTION
STA. 143+01 TO 144+15



EXISTING TYPICAL SECTION
STA. 32+86 TO 35+83
STA. 40+61 TO 43+13



PROPOSED TYPICAL SECTION
STA. 32+86 TO 35+83
STA. 40+61 TO 43+13

LEGEND:

- ① EXISTING P.C.C. PAVEMENT ±8"
- ② EXISTING HOT-MIX ASPHALT SURFACE ±3" (AFTER MILLING)
- ③ EXISTING P.C.C. BARRIER MEDIAN
- ④ EXISTING HOT-MIX ASPHALT BARRIER MEDIAN
- ⑤ EXISTING AGGREGATE SHOULDER
- ⑥ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑦ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- ⑧ EXISTING STABILIZED SUB-BASE
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3¾"
- ⑩ PROPOSED AGGREGATE SHOULDER REMOVAL
- ⑪ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, 2"
- ⑫ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
- ⑬ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, MIX "F", 9.5, N80, 1¾"
- ⑭ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1¾" **NOT USED**
- ⑮ PROPOSED GRADING AND SHAPING SHOULDERS
- ⑯ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- R CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER)

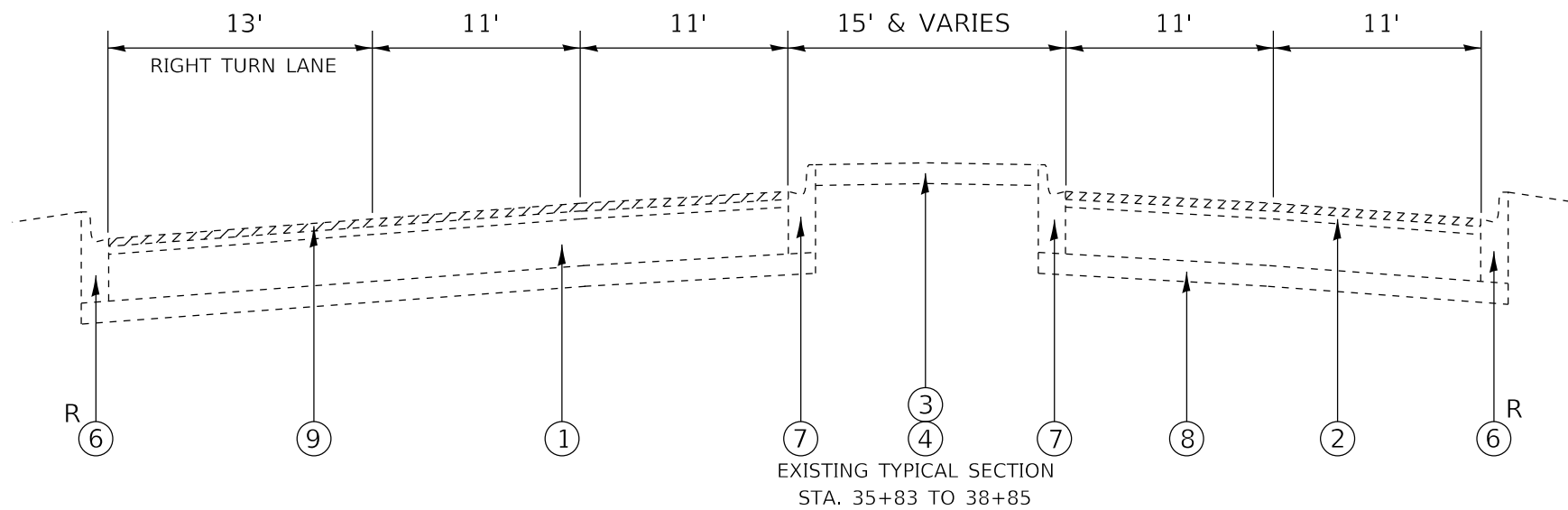
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED TYPICAL SECTIONS
FAU 2710 /DES PLAINES RIVER RD.—FOSTER AVE. TO IL 171 (1ST AVE.)**

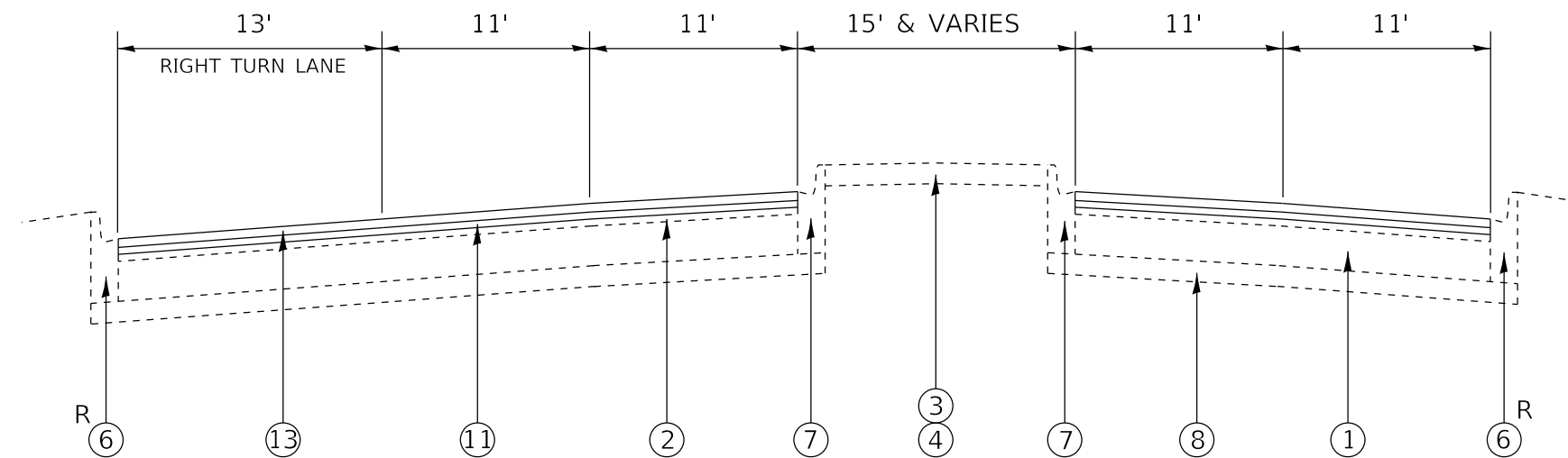
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62J88			ILLINOIS FED. AID PROJECT	



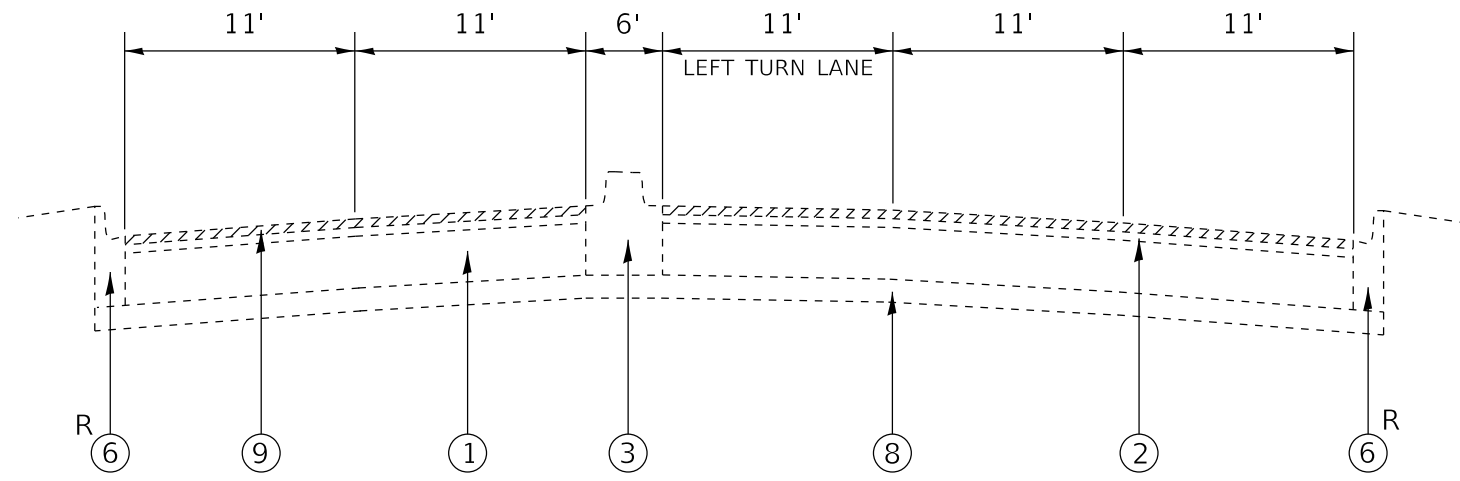
EXISTING TYPICAL SECTION
STA. 35+83 TO 38+85

- LEGEND:**
- ① EXISTING P.C.C. PAVEMENT ±8"
 - ② EXISTING HOT-MIX ASPHALT SURFACE ±3" (AFTER MILLING)
 - ③ EXISTING P.C.C. BARRIER MEDIAN
 - ④ EXISTING HOT-MIX ASPHALT BARRIER MEDIAN
 - ⑤ EXISTING AGGREGATE SHOULDER
 - ⑥ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - ⑦ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
 - ⑧ EXISTING STABILIZED SUB-BASE
 - ⑨ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3¾"
 - ⑩ PROPOSED AGGREGATE SHOULDER REMOVAL
 - ⑪ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, 2"
 - ⑫ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8" ¹
 - ⑬ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, MIX "F", 9.5, N80, 1¾"
 - ⑭ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1¾" **NOT USED** ¹
 - ⑮ PROPOSED GRADING AND SHAPING SHOULDERS
 - ⑯ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
 - R CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER)

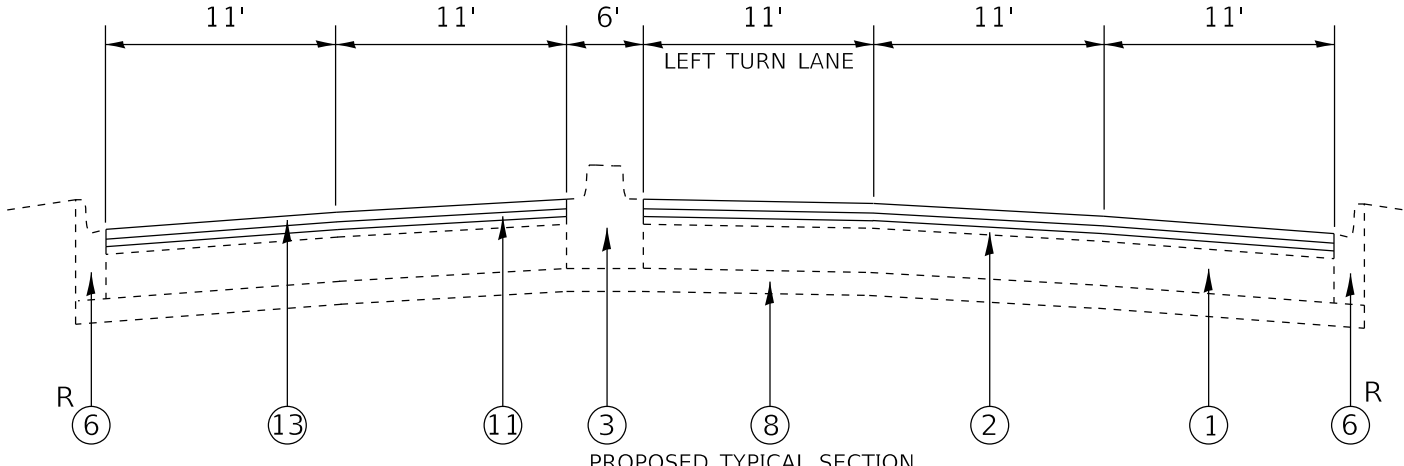


PROPOSED TYPICAL SECTION
STA. 35+83 TO 38+85

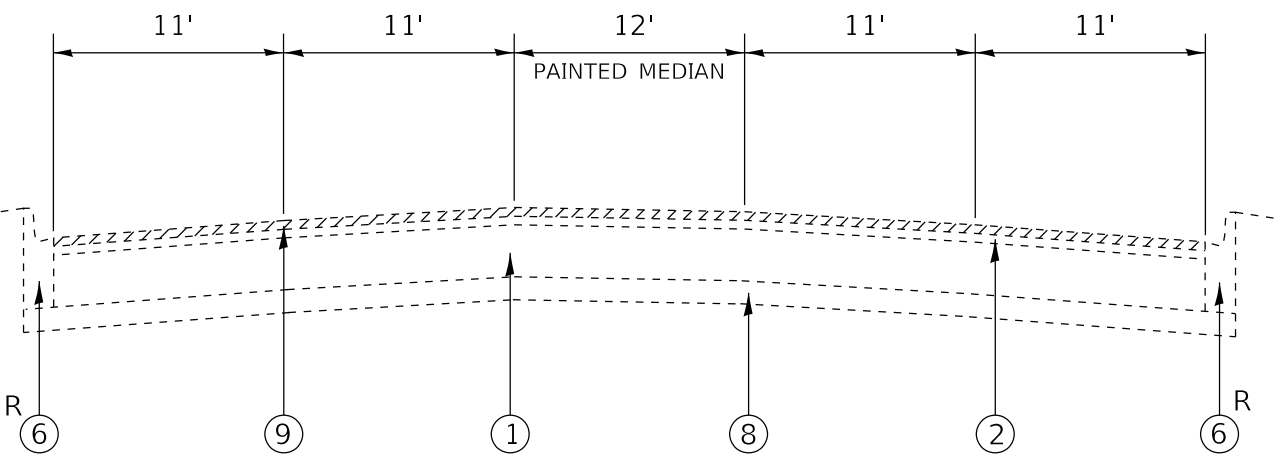
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PLOT DATE = 2/19/2020					ILLINOIS FED. AID PROJECT							



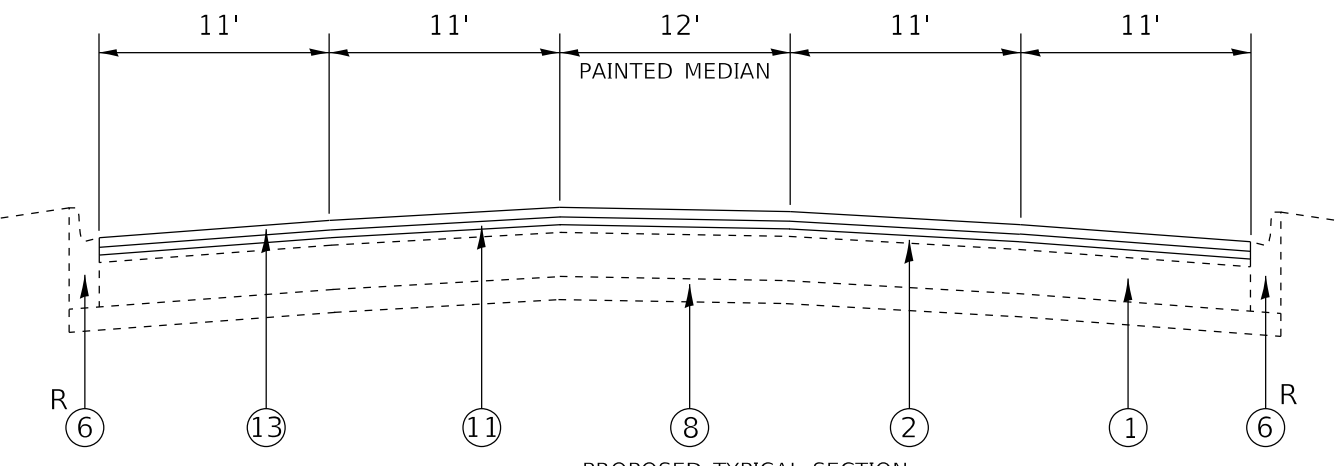
EXISTING TYPICAL SECTION
STA. 38+85 TO 40+61



PROPOSED TYPICAL SECTION
STA. 38+85 TO 40+61



EXISTING TYPICAL SECTION
STA. 62+73 TO 64+96
STA. 69+56 TO 72+72
STA. 128+27 TO 134+30
STA. 137+29 TO 143+01
STA. 152+27 TO 157+80
STA. 203+38 TO 207+76
STA. 229+55 TO 235+03



PROPOSED TYPICAL SECTION
STA. 62+73 TO 64+96
STA. 69+56 TO 72+72
STA. 128+27 TO 134+30
STA. 137+29 TO 143+01
STA. 152+27 TO 157+80
STA. 203+38 TO 207+76
STA. 229+55 TO 235+03

LEGEND:

- ① EXISTING P.C.C. PAVEMENT ±8"
- ② EXISTING HOT-MIX ASPHALT SURFACE ±3" (AFTER MILLING)
- ③ EXISTING P.C.C. BARRIER MEDIAN
- ④ EXISTING HOT-MIX ASPHALT BARRIER MEDIAN
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- ⑥ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
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- ⑪ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, 2"
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- ⑬ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, MIX "F", 9.5, N80, 1¾"
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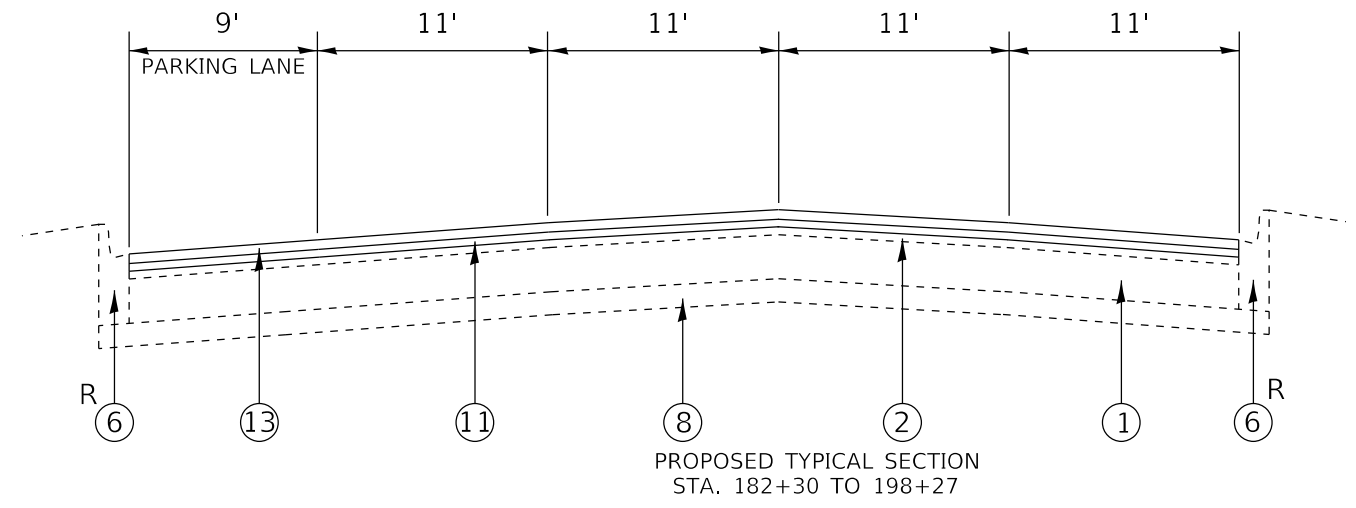
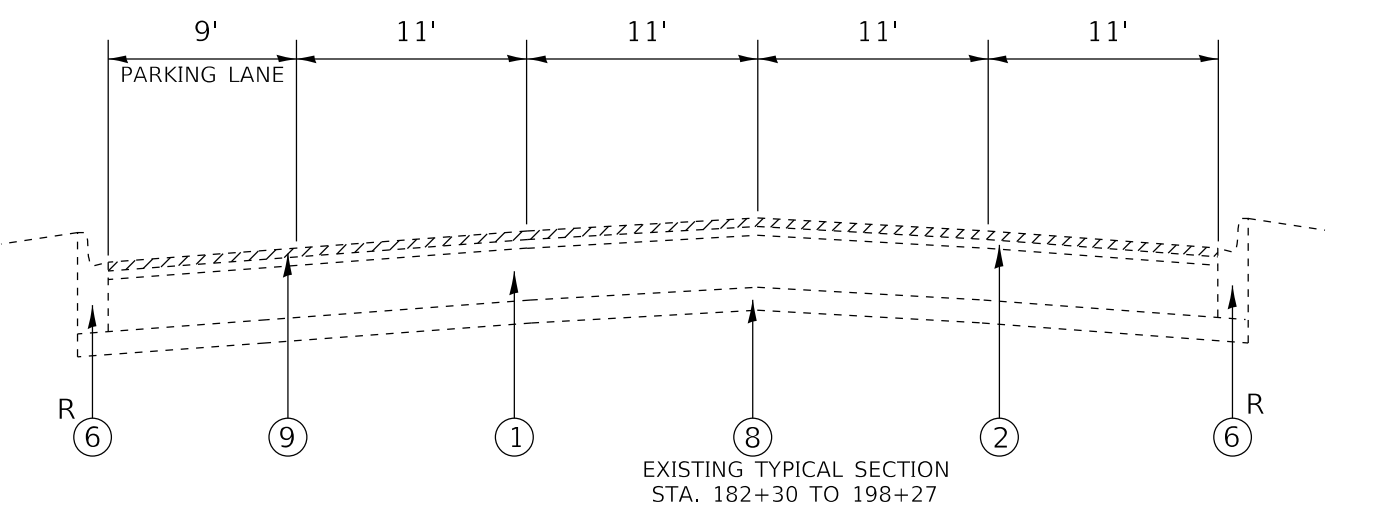
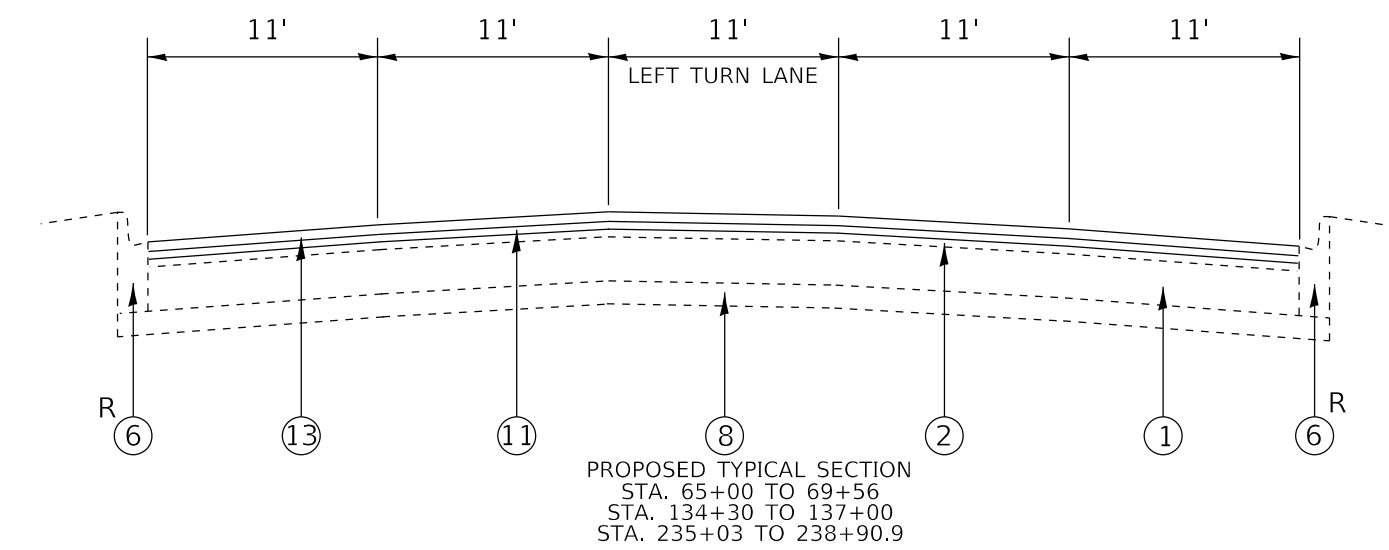
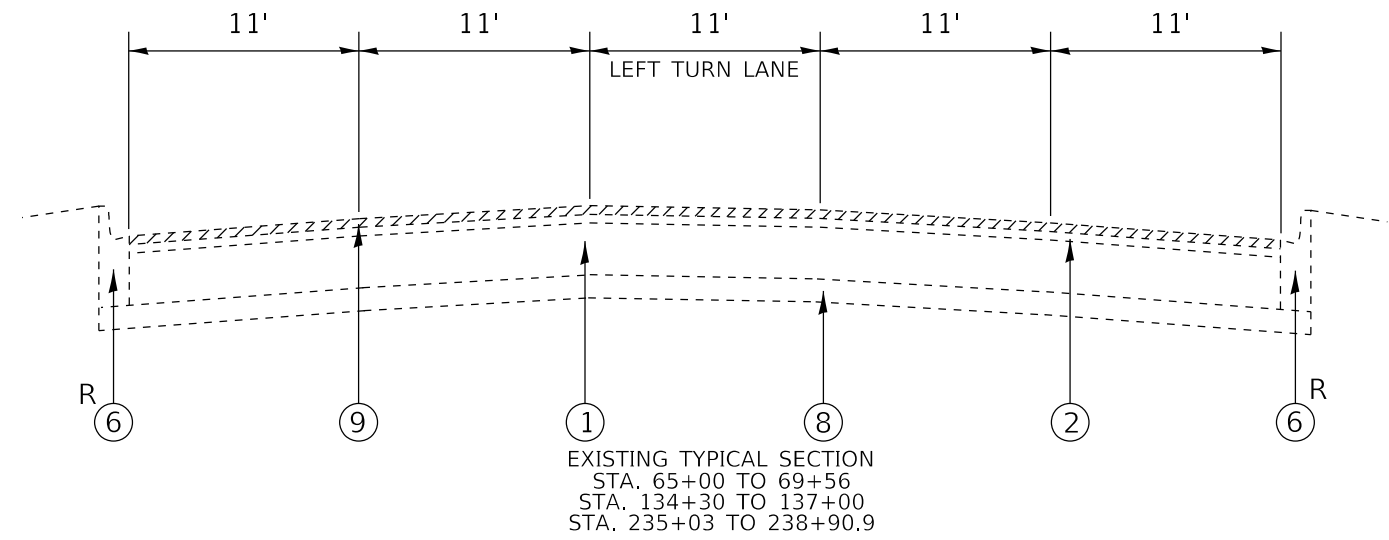
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED TYPICAL SECTIONS
FAU 2710 /DES PLAINES RIVER RD.—FOSTER AVE. TO IL 171 (1ST AVE.)**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2710	2019-098-RS-SW&SR	COOK	54	10
CONTRACT NO. 62J88				
ILLINOIS FED. AID PROJECT				

LEGEND:

- ① EXISTING P.C.C. PAVEMENT ±8"
- ② EXISTING HOT-MIX ASPHALT SURFACE ±3" (AFTER MILLING)
- ③ EXISTING P.C.C. BARRIER MEDIAN
- ④ EXISTING HOT-MIX ASPHALT BARRIER MEDIAN
- ⑤ EXISTING AGGREGATE SHOULDER
- ⑥ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
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- ⑧ EXISTING STABILIZED SUB-BASE
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3¾"
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- ⑪ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, 2"
- ⑫ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8" ¹
- ⑬ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, MIX "F", 9.5, N80, 1¾"
- ⑭ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1¾" **NOT USED** ¹
- ⑮ PROPOSED GRADING AND SHAPING SHOULDERS
- ⑯ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- R CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER)



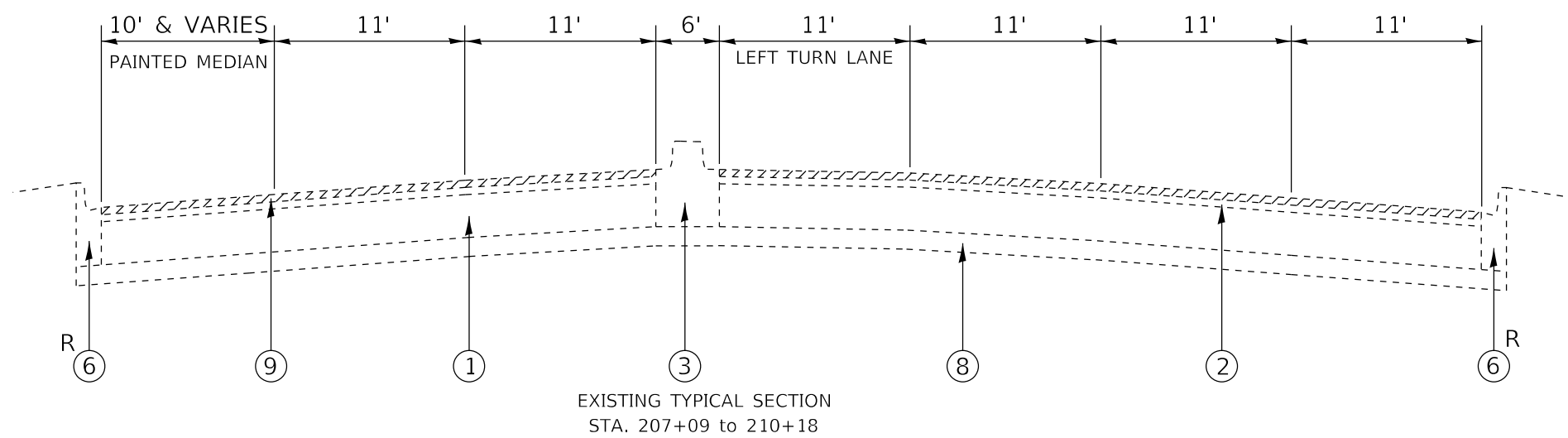
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

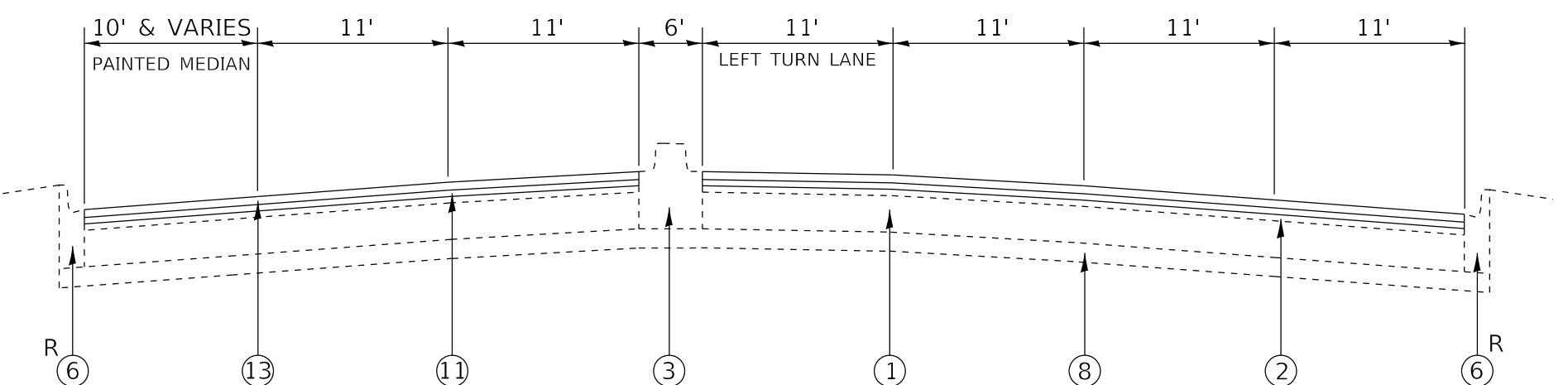
**EXISTING AND PROPOSED TYPICAL SECTIONS
 FAU 2710 /DES PLAINES RIVER RD.—FOSTER AVE. TO IL 171 (1ST AVE.)**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2710	2019-098-RS-SW&SR	COOK	54	11
CONTRACT NO. 62J88				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION
STA. 207+09 to 210+18



PROPOSED TYPICAL SECTION
STA. 207+09 to 210+18

LEGEND:

- ① EXISTING P.C.C. PAVEMENT ±8"
- ② EXISTING HOT-MIX ASPHALT SURFACE ±3" (AFTER MILLING)
- ③ EXISTING P.C.C. BARRIER MEDIAN
- ④ EXISTING HOT-MIX ASPHALT BARRIER MEDIAN
- ⑤ EXISTING AGGREGATE SHOULDER
- ⑥ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑦ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
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- ⑫ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8" ¹
- ⑬ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, MIX "F", 9.5, N80, 1¾"
- ⑭ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1¾" **NOT USED** ¹
- ⑮ PROPOSED GRADING AND SHAPING SHOULDERS
- ⑯ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- R CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER)

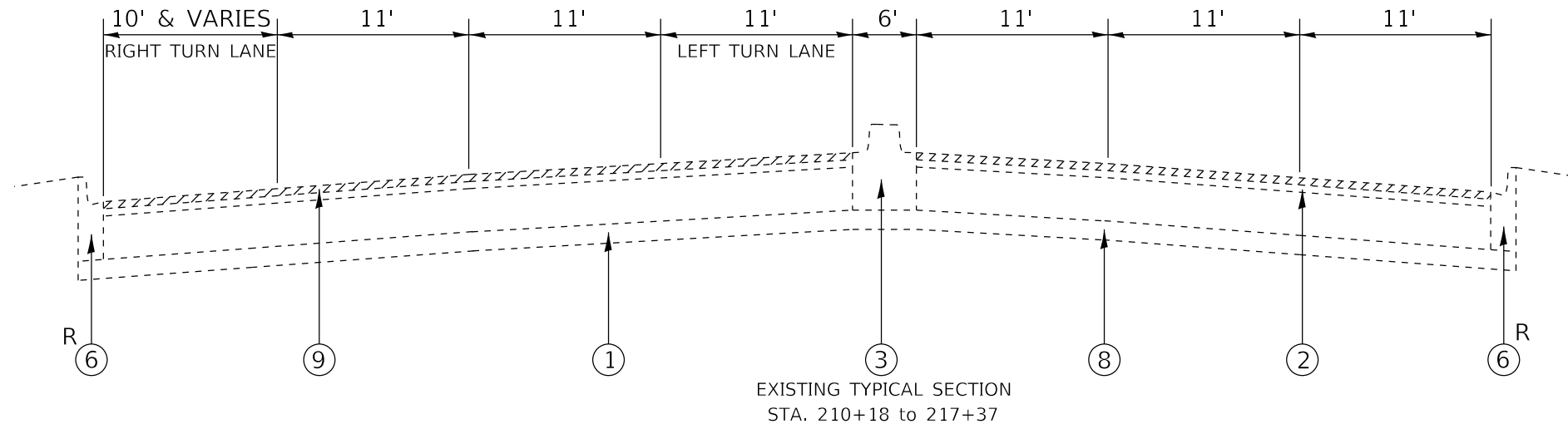
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

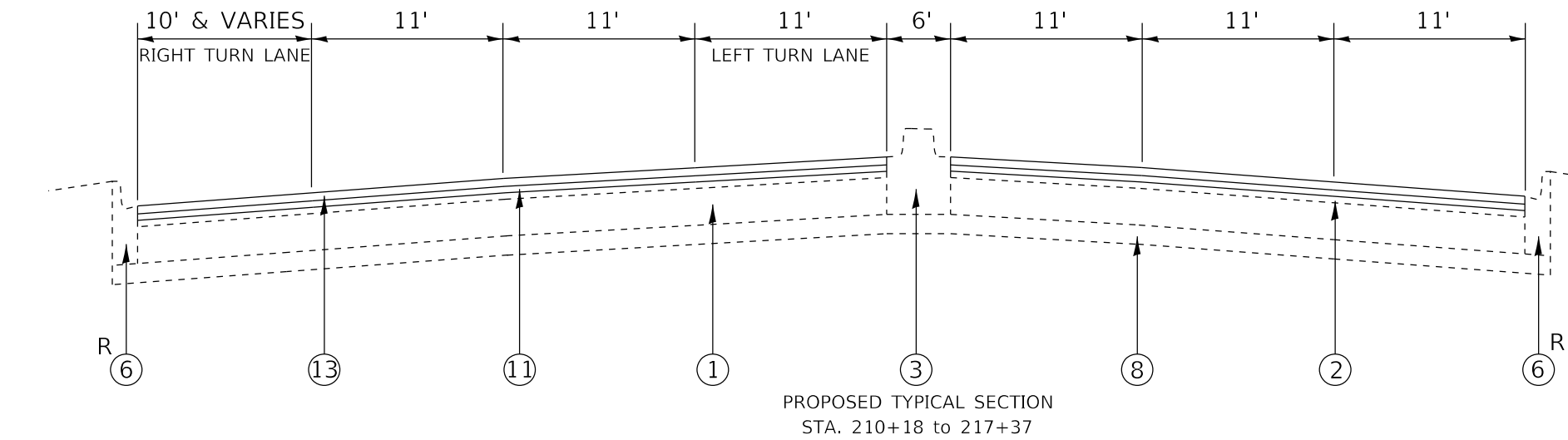
**EXISTING AND PROPOSED TYPICAL SECTIONS
FAU 2710 /DES PLAINES RIVER RD.—FOSTER AVE. TO IL 171 (1ST AVE.)**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

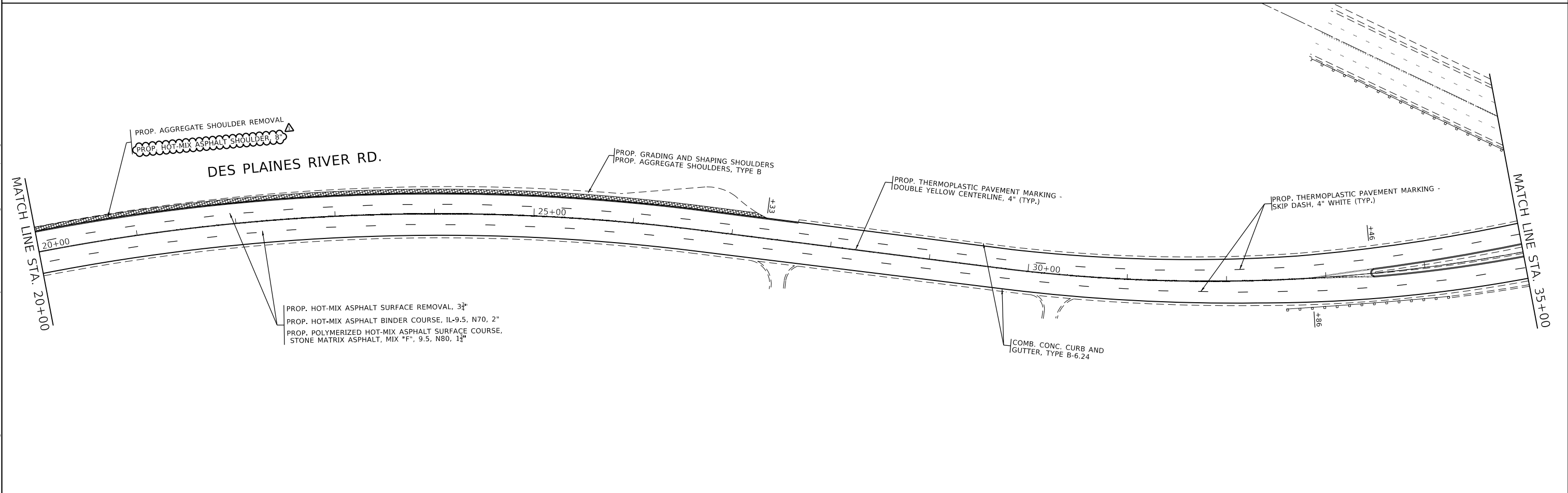
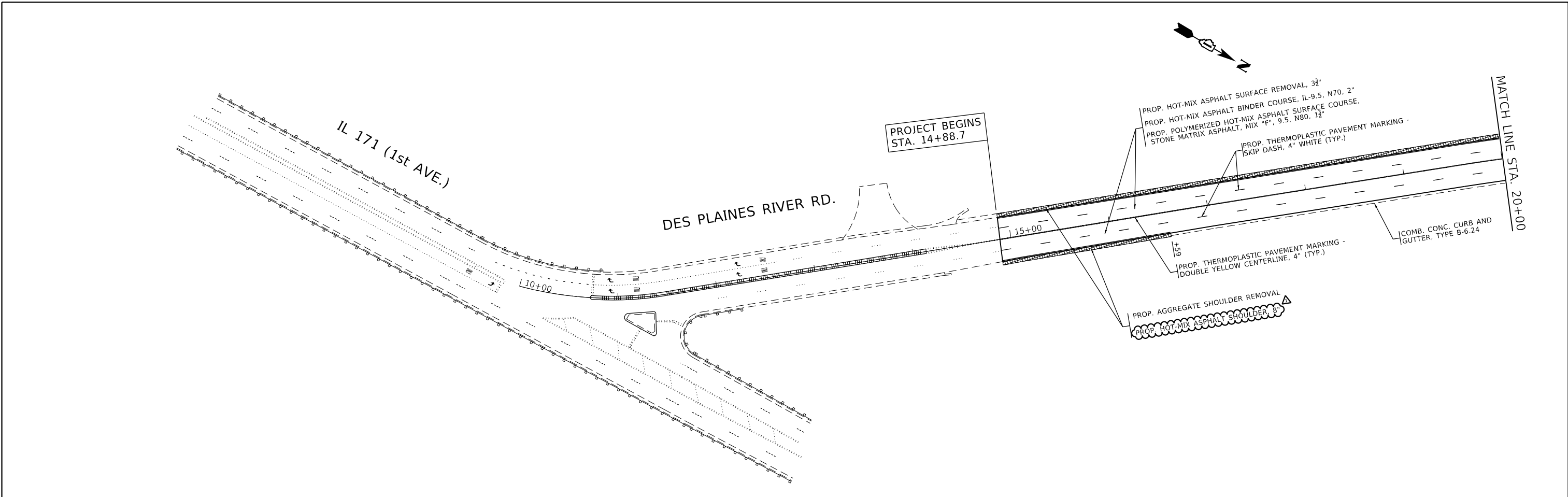
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2710	2019-098-RS-SW&SR	COOK	54	12
CONTRACT NO. 62J88				
ILLINOIS FED. AID PROJECT				



- LEGEND:**
- ① EXISTING P.C.C. PAVEMENT ±8"
 - ② EXISTING HOT-MIX ASPHALT SURFACE ±3" (AFTER MILLING)
 - ③ EXISTING P.C.C. BARRIER MEDIAN
 - ④ EXISTING HOT-MIX ASPHALT BARRIER MEDIAN
 - ⑤ EXISTING AGGREGATE SHOULDER
 - ⑥ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - ⑦ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
 - ⑧ EXISTING STABILIZED SUB-BASE
 - ⑨ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3¾"
 - ⑩ PROPOSED AGGREGATE SHOULDER REMOVAL
 - ⑪ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, 2"
 - ⑫ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8" ¹
 - ⑬ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, MIX "F", 9.5, N80, 1¾"
 - ⑭ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1¾" **NOT USED** ¹
 - ⑮ PROPOSED GRADING AND SHAPING SHOULDERS
 - ⑯ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
 - R CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER)



FILE NAME =	USER NAME = steedp	DESIGNED -	REVISED - ¹ 2/18/2020	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPOSED TYPICAL SECTIONS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



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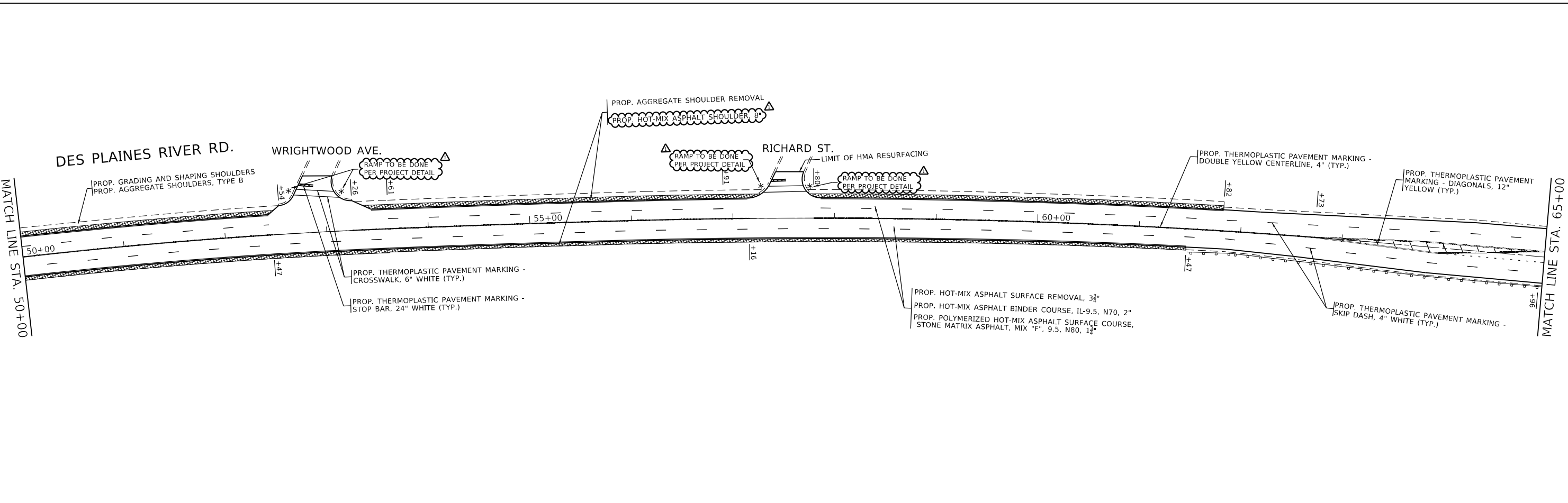
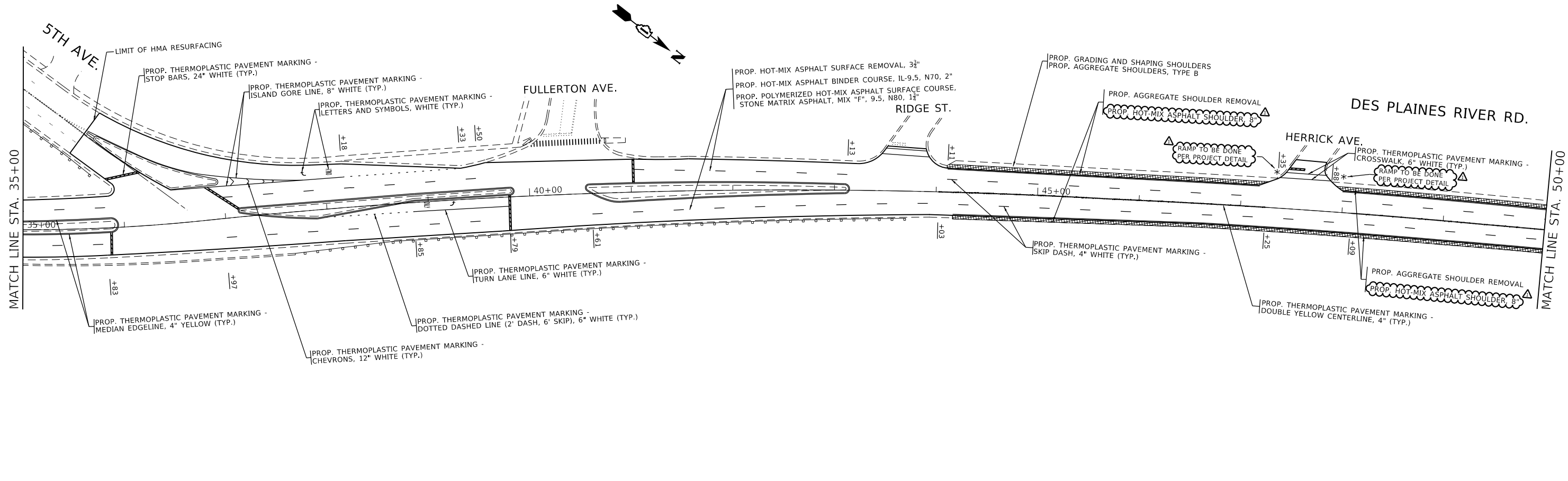
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PLOT DATE = 2/19/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED ROADWAY PLAN
FAU 2710 (DES PLAINES RIVER RD.)—FOSTER AVE. TO IL. 171 (1ST AVE.)**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2710	2019-098-R5-SW&SR	COOK	1	1
CONTRACT NO. 62J88				
ILLINOIS FED. AID PROJECT				



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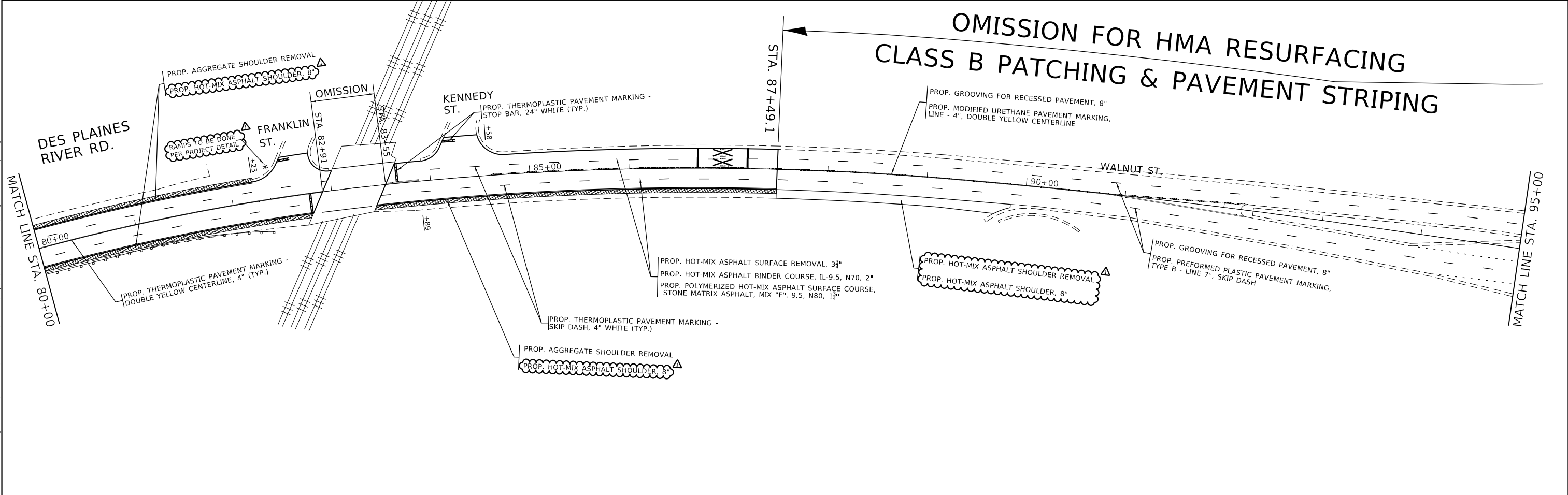
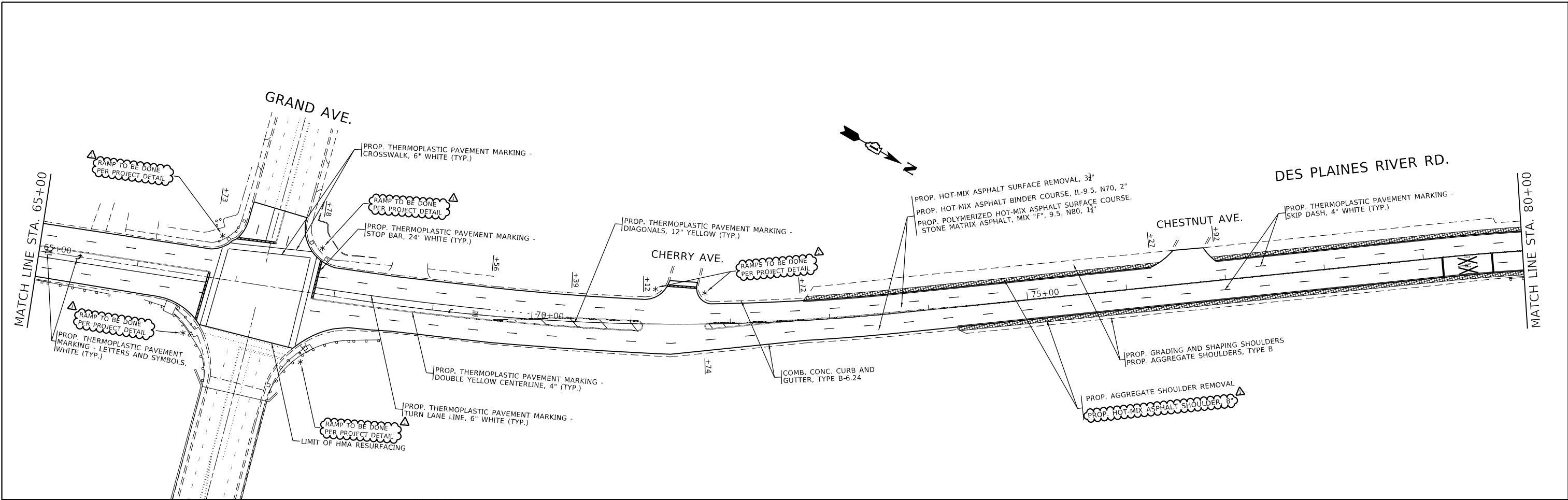
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED ROADWAY PLAN
 FAU 2710 (DES PLAINES RIVER RD.)—FOSTER AVE. TO IL. 171 (1ST AVE.)**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2710	2019-098-R5-SW&SR	COOK	1	1
CONTRACT NO. 62J88				
ILLINOIS FED. AID PROJECT				



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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

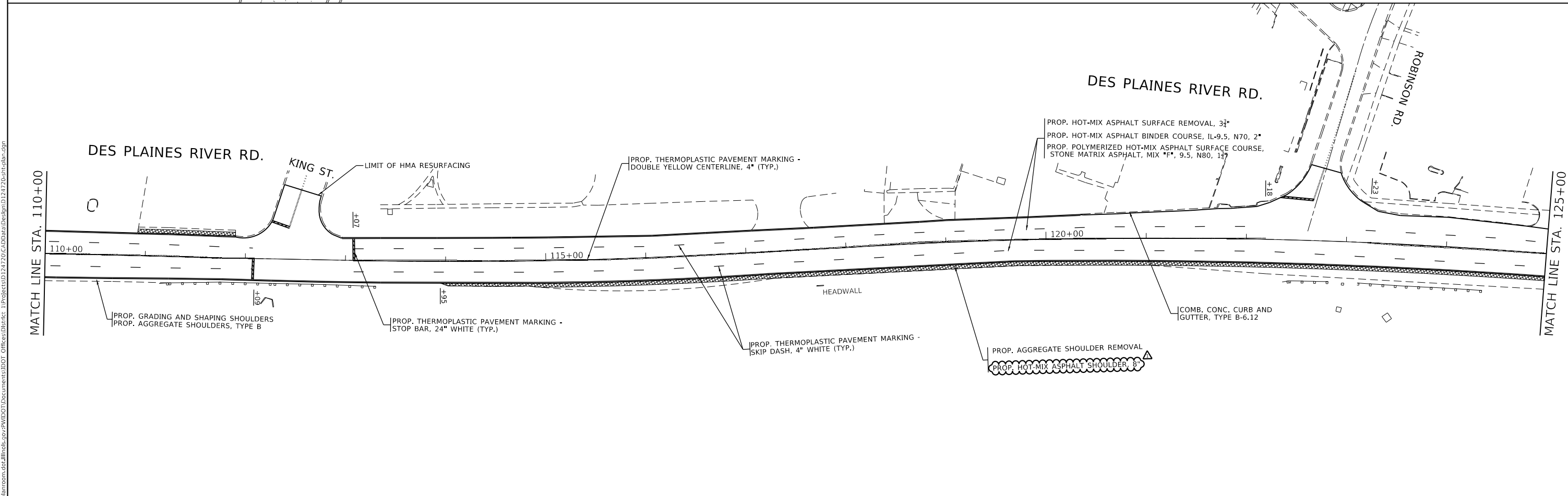
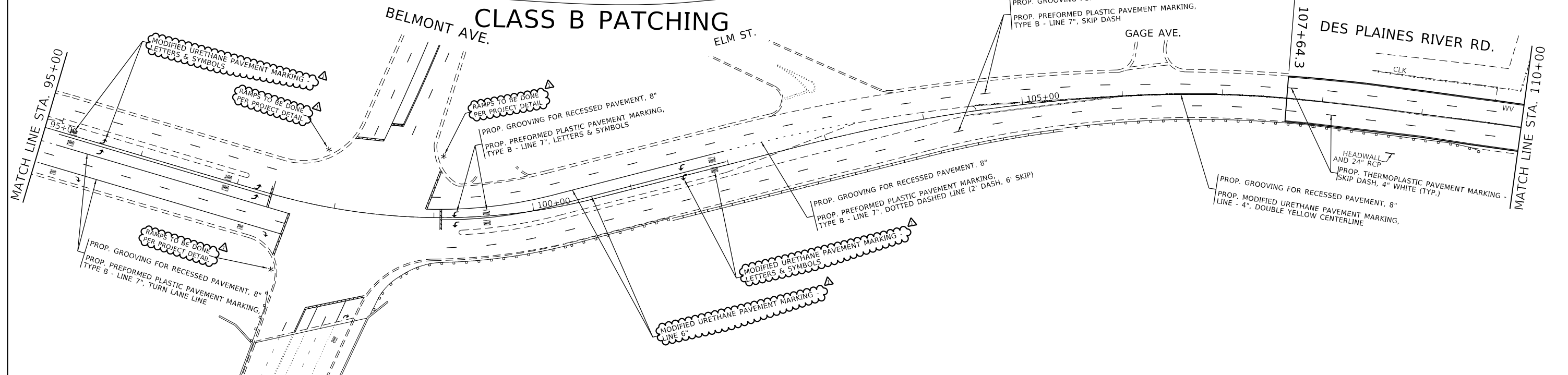
EXISTING AND PROPOSED ROADWAY PLAN
FAU 2710 (DES PLAINES RIVER RD.)—FOSTER AVE. TO IL. 171 (1ST AVE.)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2710	2019-098-R5-SW&SR	COOK	1	1
CONTRACT NO. 62J88				
ILLINOIS FED. AID PROJECT				

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

OMISSION FOR HMA RESURFACING

CLASS B PATCHING



MODEL: Default
 FILE: \\nrcs-prod\pub\aroom.d\Illinois.gov\RWIDOT\Documents\DOT - Offices\District 1\Projects\2012\2710\CAD\Drawings\Design\121720-sh-rt-bar.dgn

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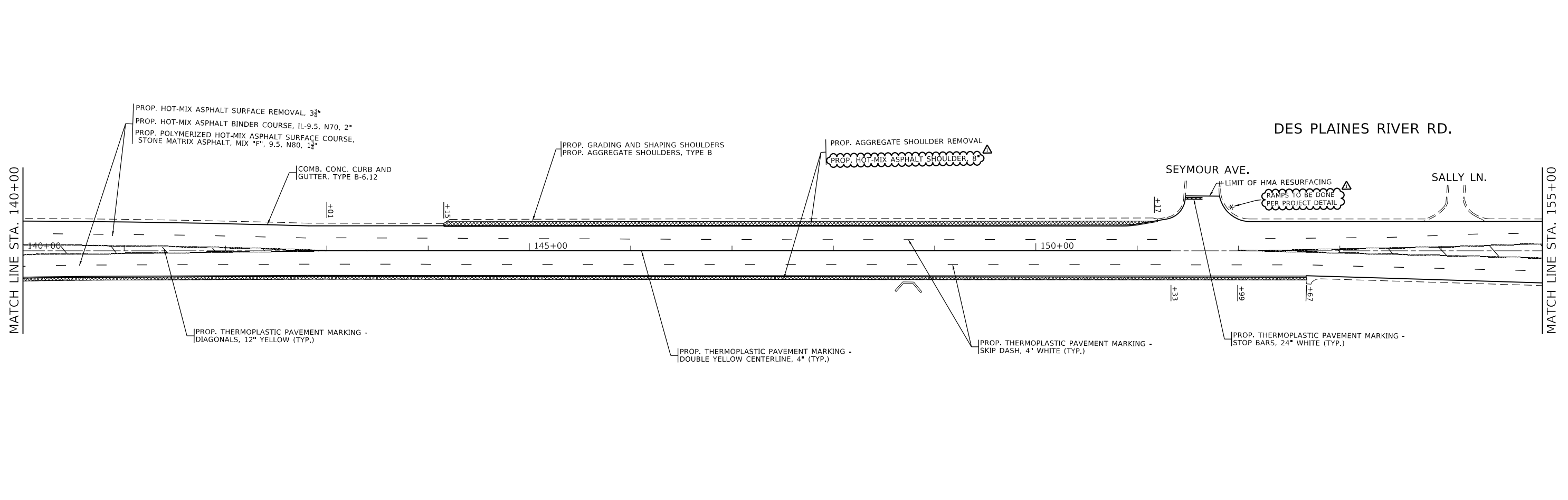
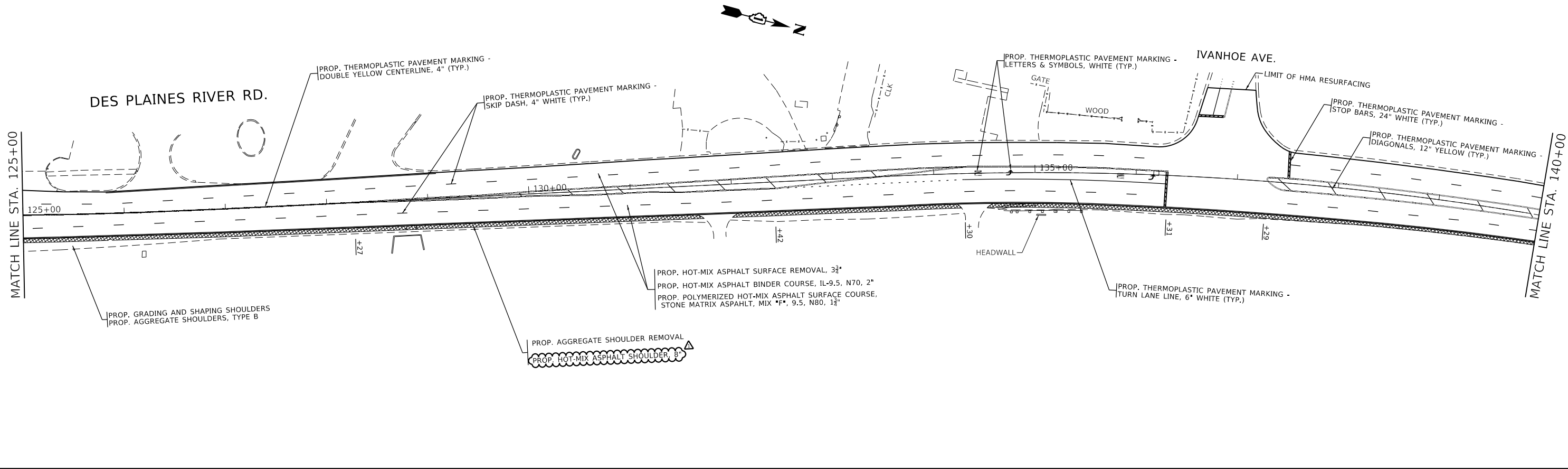
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED ROADWAY PLAN		
FAU 2710 (DES PLAINES RIVER RD.)—FOSTER AVE. TO IL. 171 (1ST AVE.)		
SCALE: 1" = 50'	SHEET OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2710	2019-098-R5-SW&SR	COOK	1	1

CONTRACT NO. 62J88

ILLINOIS FED. AID PROJECT



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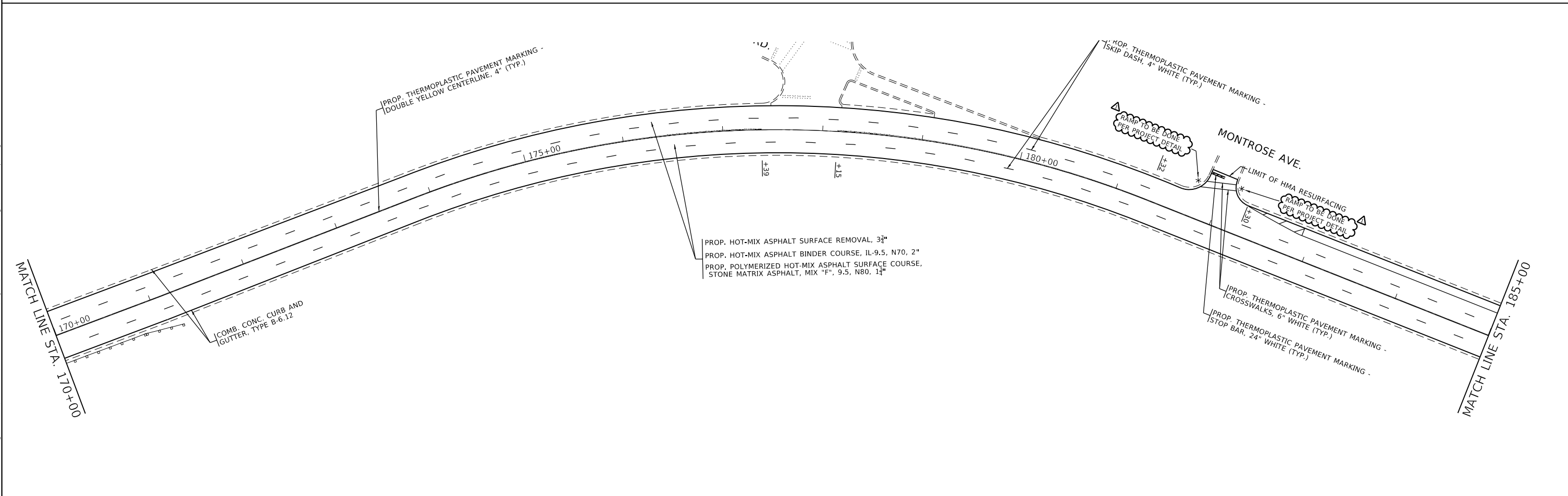
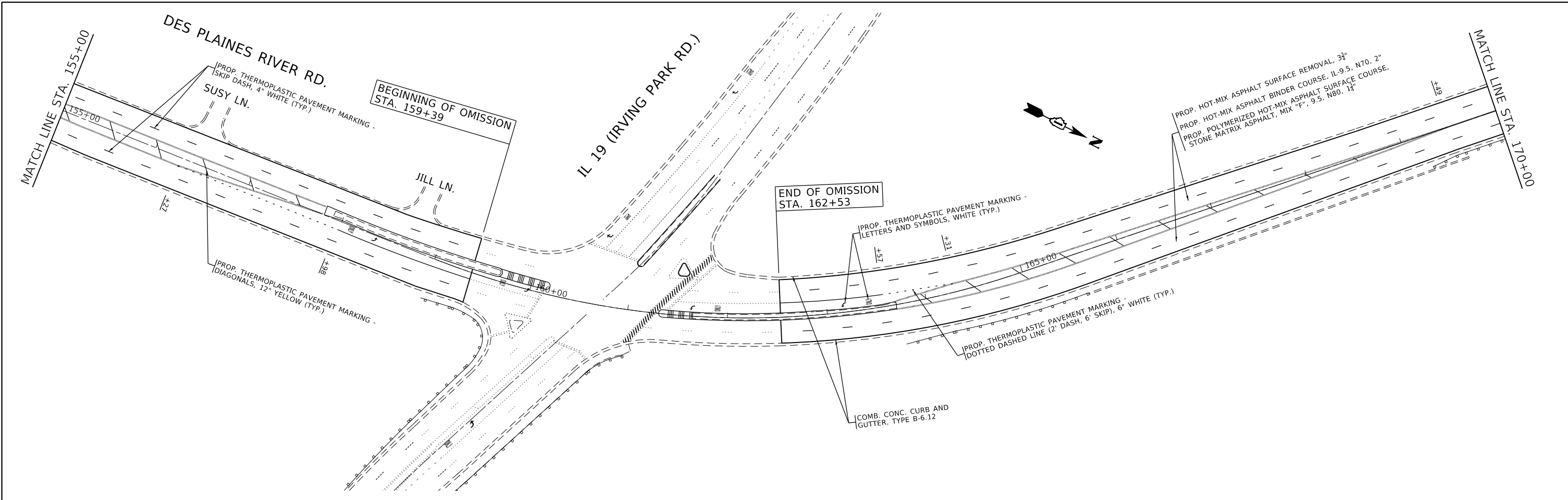
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PLOT DATE = 2/19/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED ROADWAY PLAN
FAU 2710 (DES PLAINES RIVER RD.)—FOSTER AVE. TO IL. 171 (1ST AVE.)

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2710	2019-098-R5-SW&SR	COOK	1	1
CONTRACT NO. 62J88				
ILLINOIS FED. AID PROJECT				



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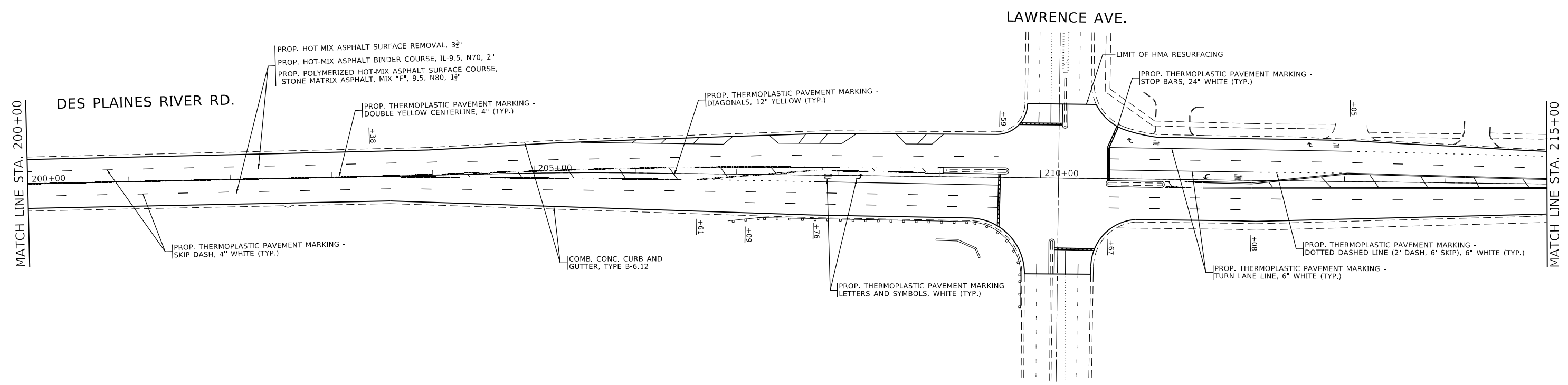
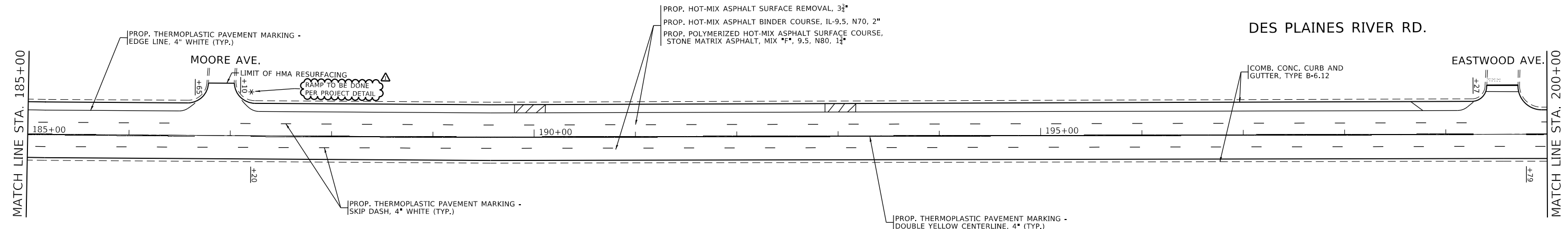
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	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED ROADWAY PLAN
FAU 2710 (DES PLAINES RIVER RD.)—FOSTER AVE. TO IL 171 (1ST AVE.)

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2710	2019-098-R5-SW&SR	COOK	1	1
CONTRACT NO. 62J88				
ILLINOIS FED. AID PROJECT				



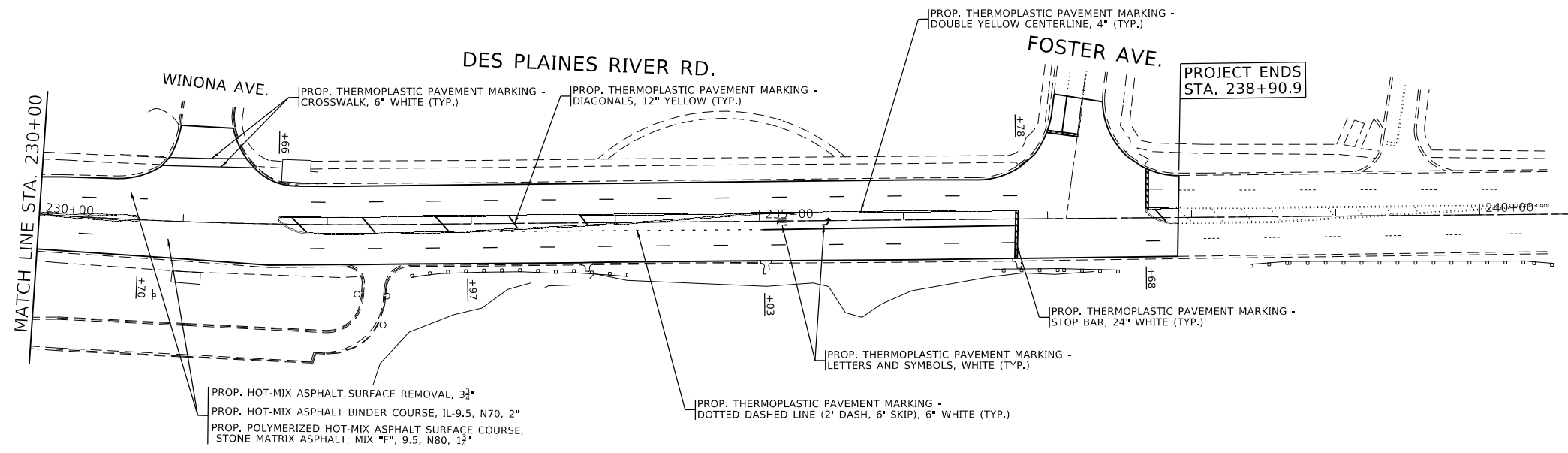
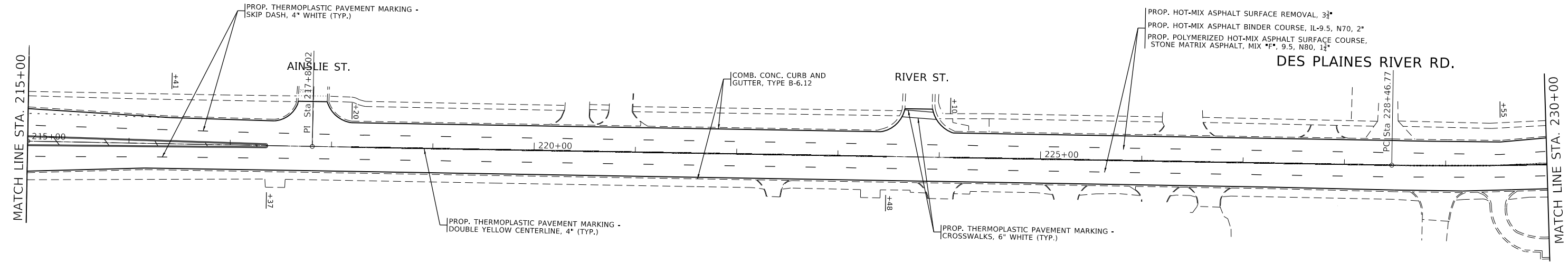
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	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED ROADWAY PLAN
FAU 2710 (DES PLAINES RIVER RD.)—FOSTER AVE. TO IL. 171 (1ST AVE.)
 SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2710	2019-098-R5-SW&SR	COOK	1	1
				CONTRACT NO. 62J88
ILLINOIS FED. AID PROJECT				



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PLOT DATE = 2/19/2020	CHECKED -	REVISED -
	DATE -	REVISED -

REVISED -	2/18/2020
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

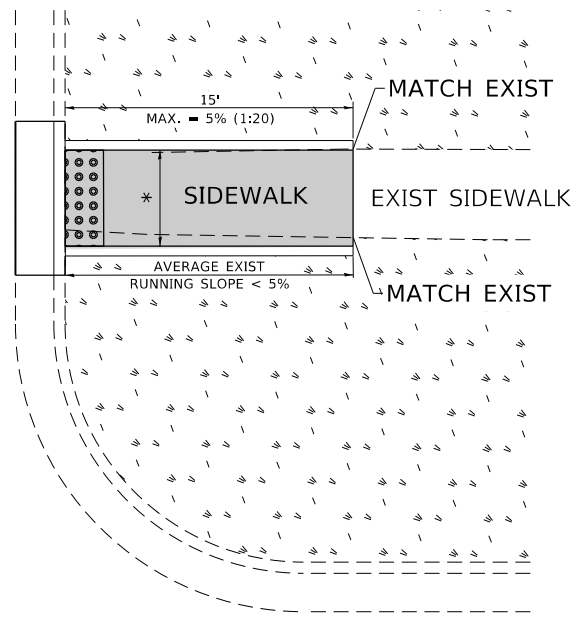
**EXISTING AND PROPOSED ROADWAY PLAN
 FAU 2710 (DES PLAINES RIVER RD.)—FOSTER AVE. TO IL. 171 (1ST AVE.)**

SCALE: 1"= 50'	SHEET	OF	SHEETS	STA.	TO	STA.
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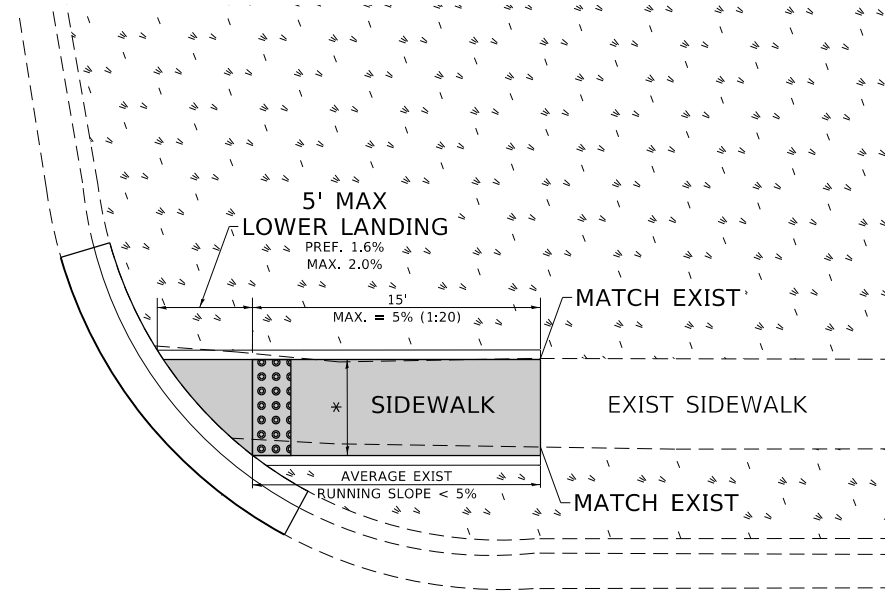
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2710	2019-098-R5-SW&SR	COOK	1	1
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ EXIST. 5% OR LESS RUN. SLOPE

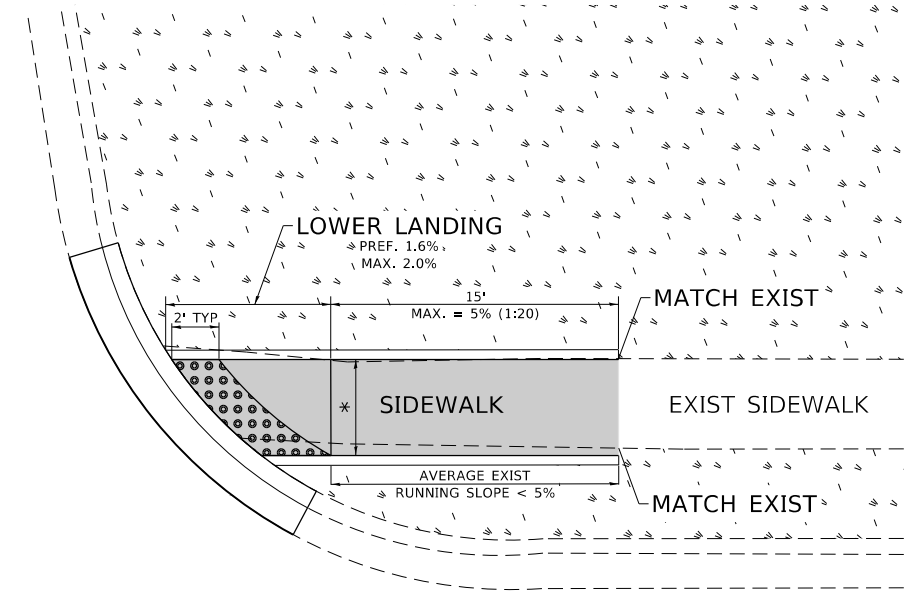
PD-01A



PD-01B



PD-01C



LEGEND

- EXIST. GRASS
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- PROPOSED SIDE CURB

CONSTRUCTION NOTES:

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- * MATCH EXISTING SIDEWALK WIDTH

MODEL: Default
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PLOT DATE = 2/19/2020	DATE - 10/02/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

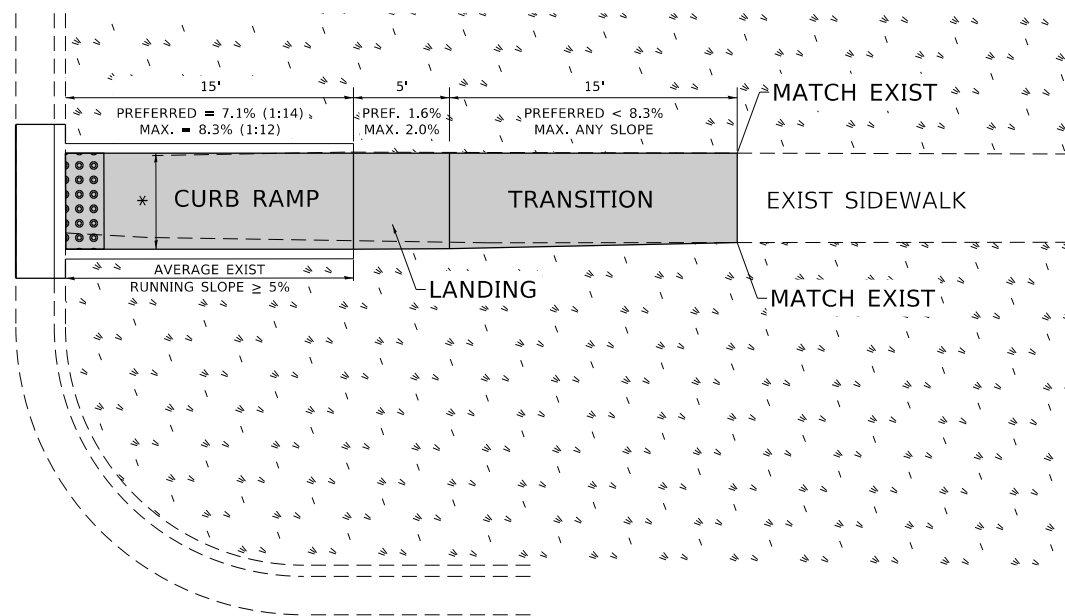
**PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS
(PD-01)**

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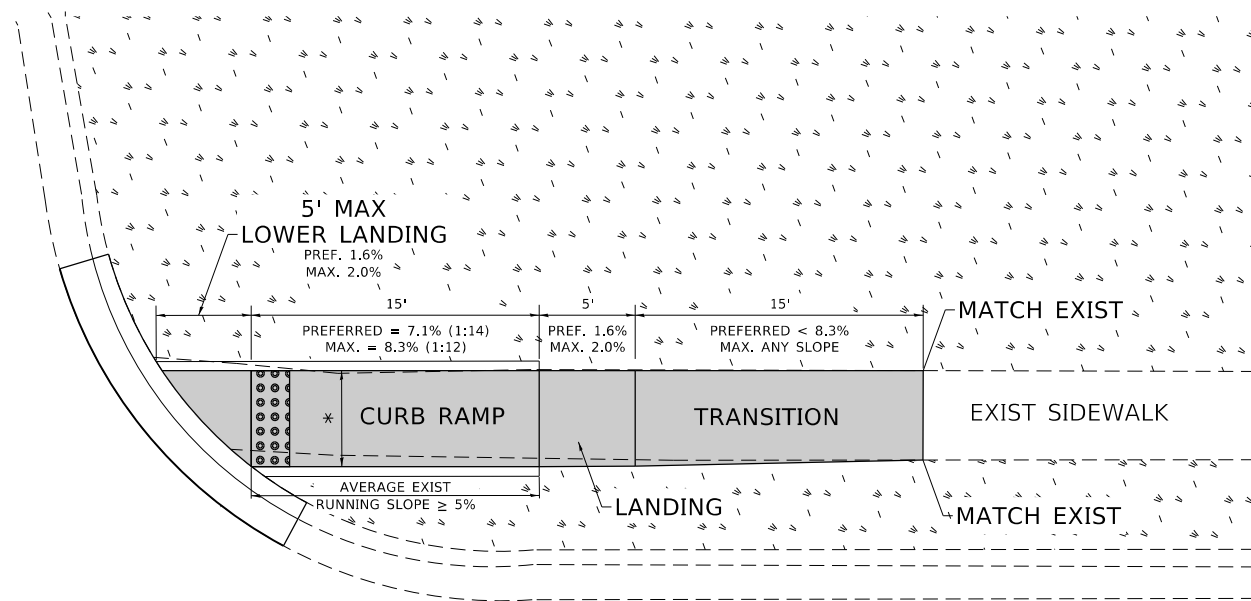
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PD-01			CONTRACT NO. 62J88	
ILLINOIS FED. AID PROJECT				

ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ EXIST. 5% OR GREATER RUN. SLOPE

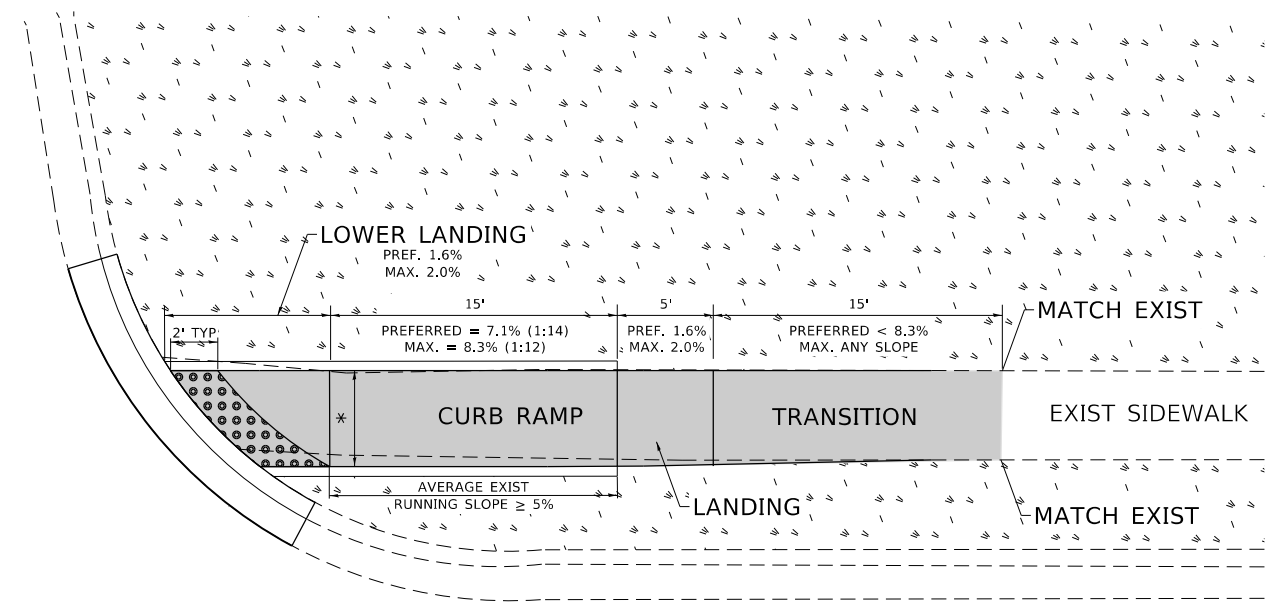
PD-02A



PD-02B



PD-02C



LEGEND

- EXIST. GRASS
- PROPOSED SIDE CURB
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS

CONSTRUCTION NOTES:

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- * MATCH EXISTING SIDEWALK WIDTH

MODEL: Default
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	DATE - 10/02/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

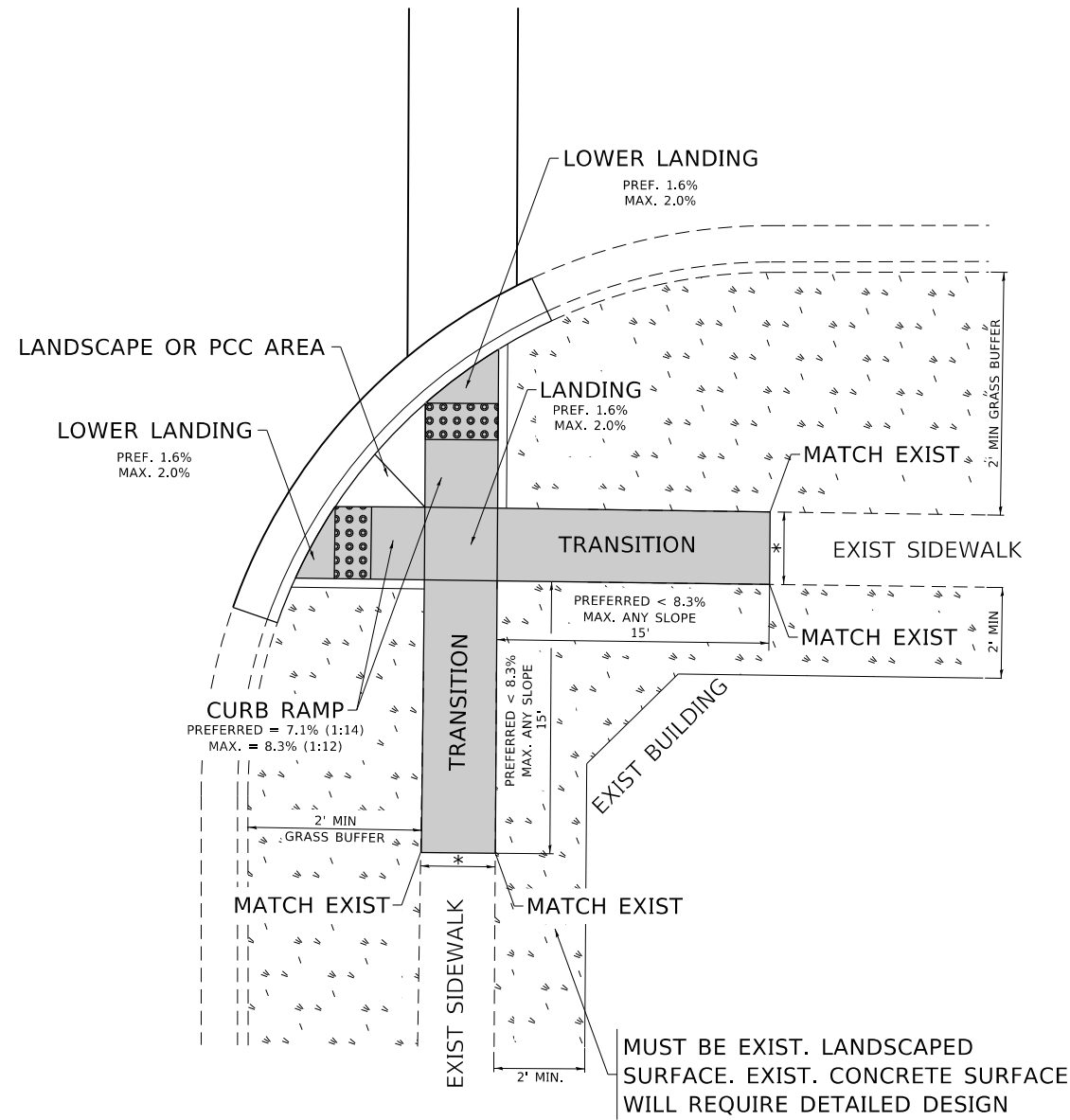
**PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS
(PD-02)**

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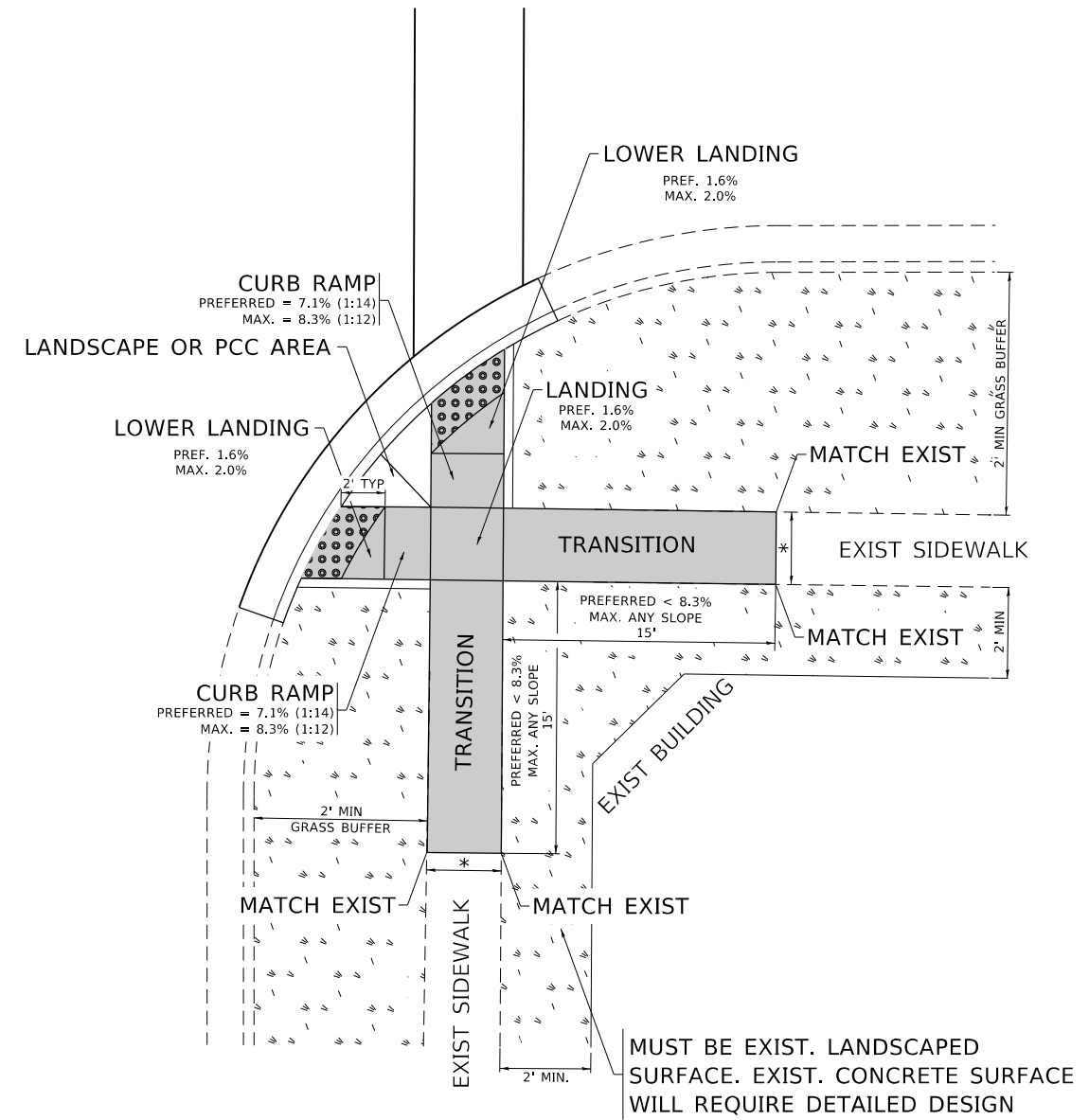
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2710	2019-098-R5-SW & SR	COOK	54	31B
PD-02			CONTRACT NO. 62J88	
ILLINOIS		FED. AID PROJECT		

ADA DETAIL FOR DOUBLE PERPENDICULAR CURB RAMPS

PD-03A



PD-03B



LEGEND

- PROPOSED SIDE CURB
- EXIST. GRASS
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS

CONSTRUCTION NOTES:

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- * MATCH EXISTING SIDEWALK WIDTH

MODEL: Default
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

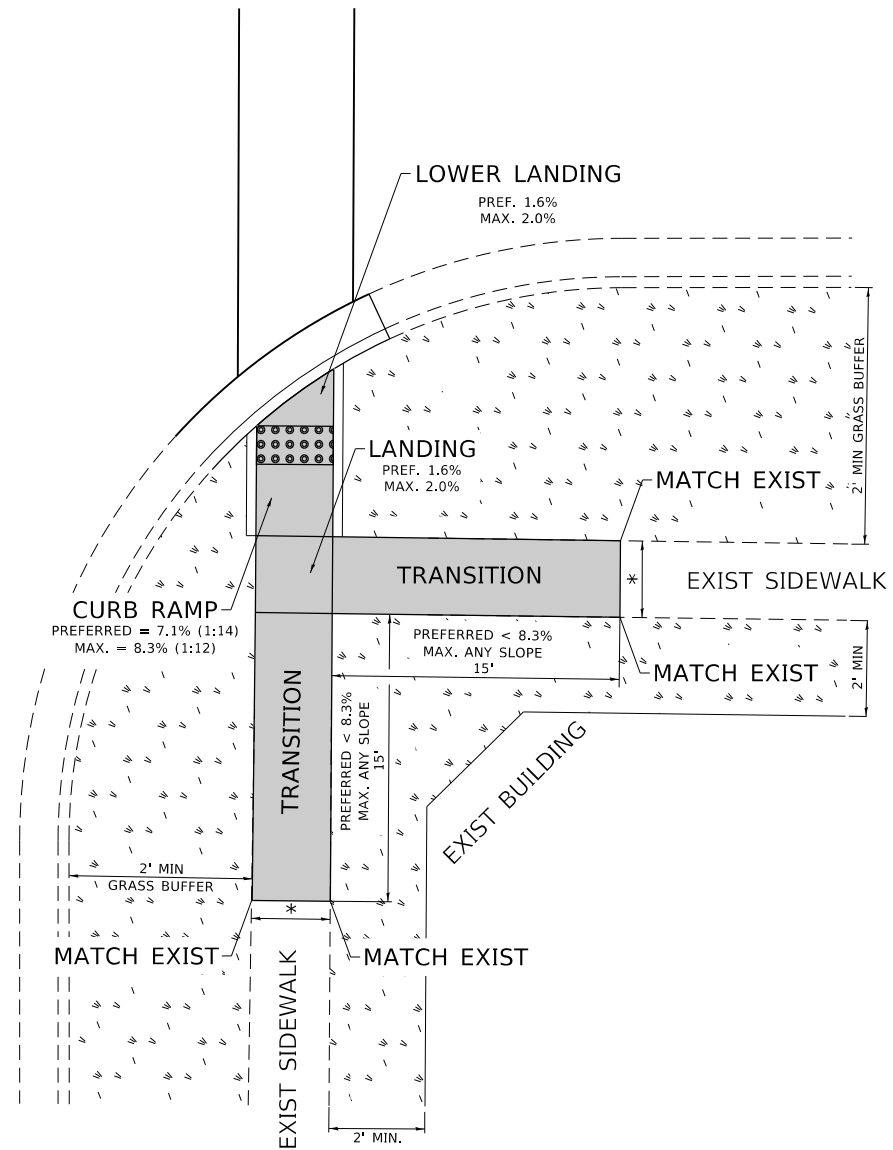
**PROJECT DETAIL FOR DOUBLE PERPENDICULAR CURB RAMPS
(PD-03)**

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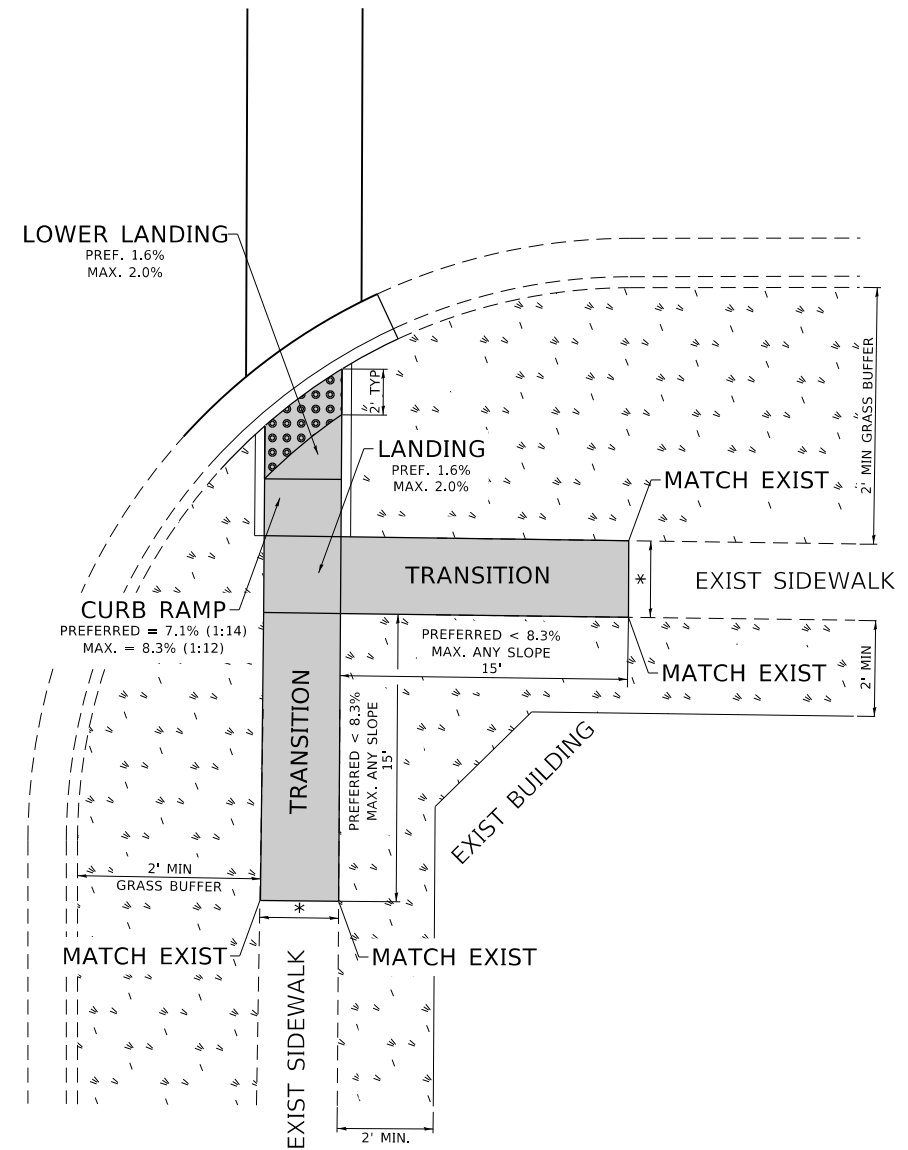
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2710	2019-098-R5-SW & SR	COOK	54	31C
PD-03		CONTRACT NO. 62J88		

ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ TURNING SPACE

PD-04A



PD-04B



LEGEND

- PROPOSED SIDE CURB
- EXIST. GRASS
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS

CONSTRUCTION NOTES:

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- * MATCH EXISTING SIDEWALK WIDTH

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OFFICE: DISTRICT 1
DATE: 10/02/2019

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

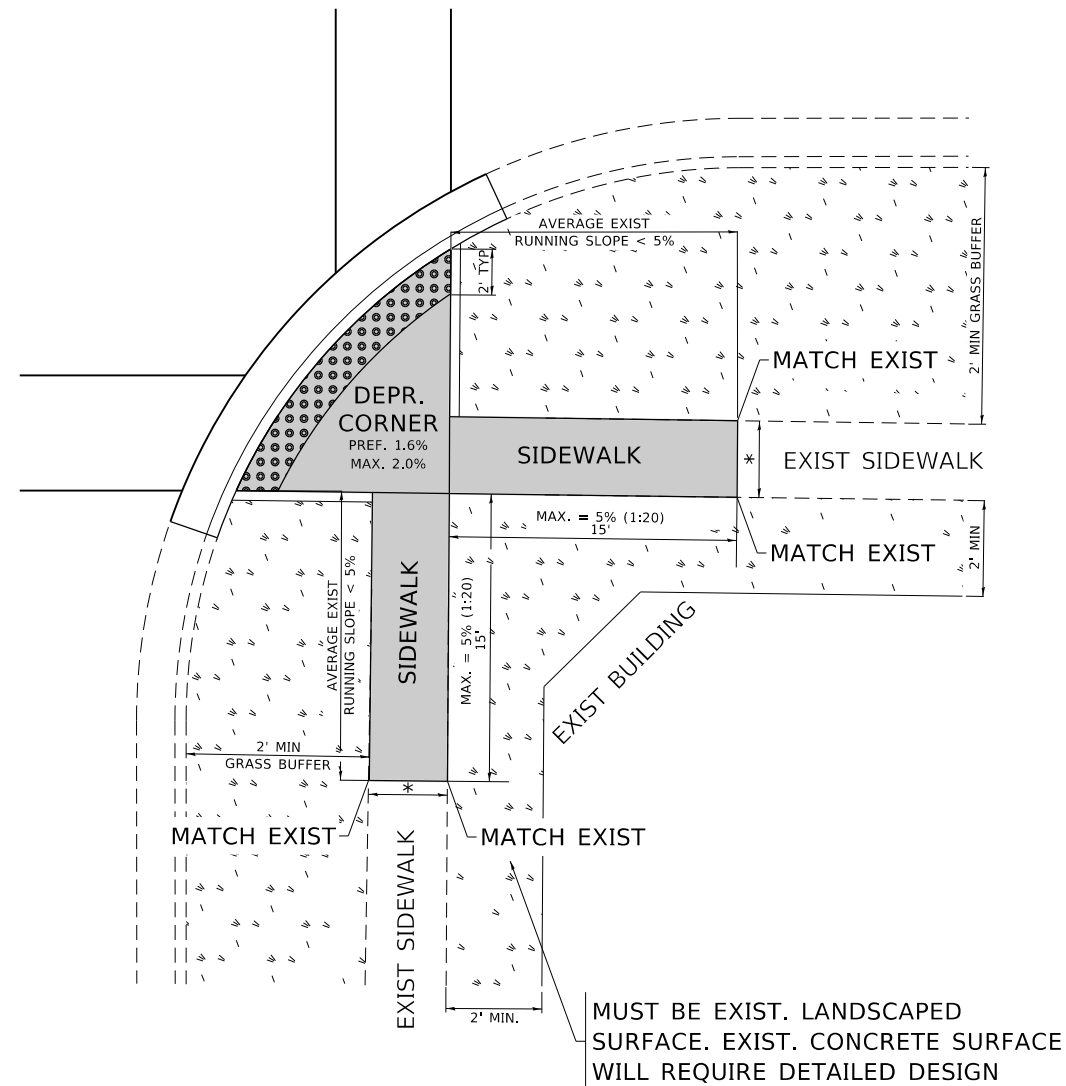
**PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS WITH
TURNING SPACE (PD-04)**

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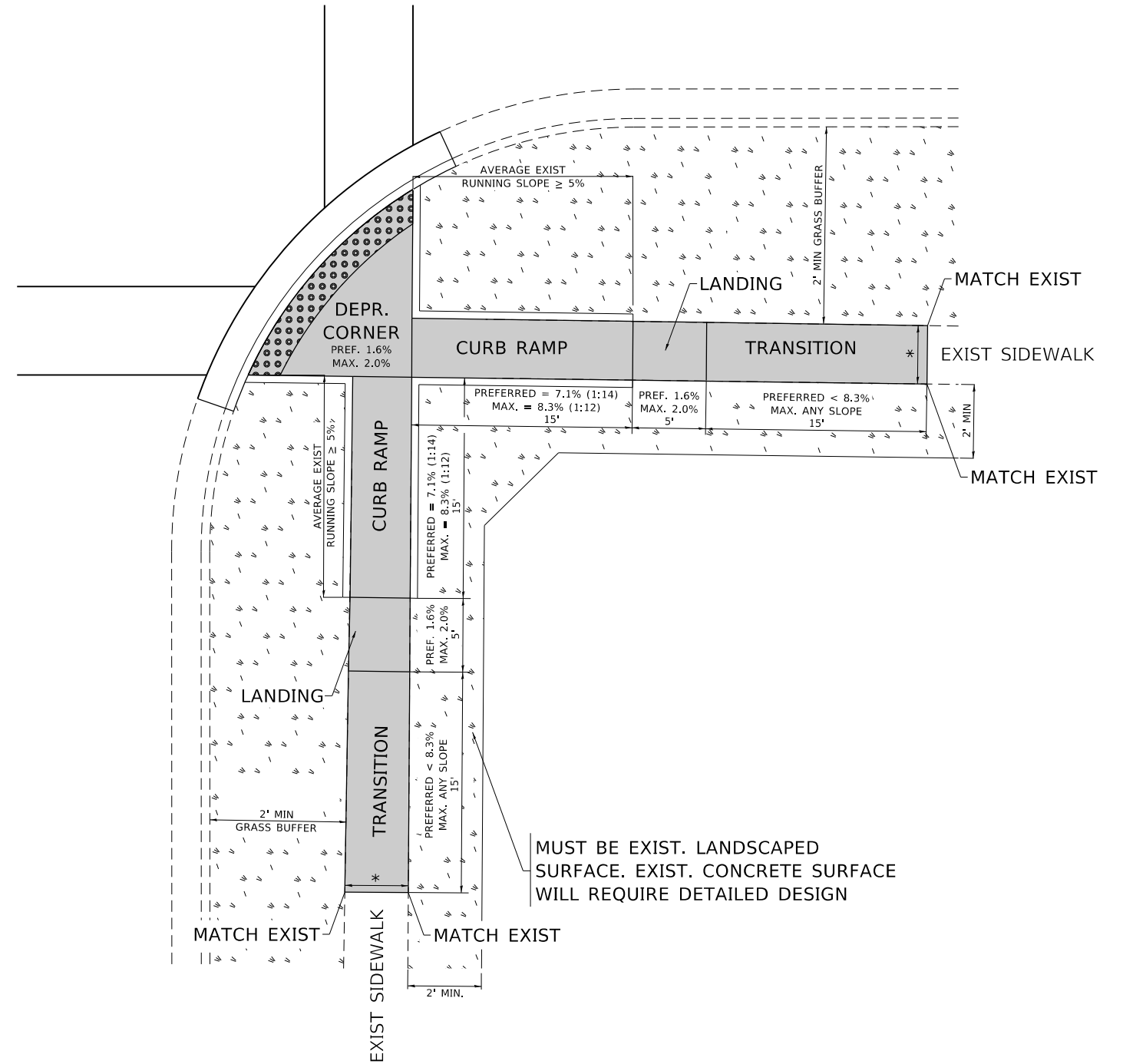
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PD-04			CONTRACT NO. 62188	

ADA DETAIL FOR DEPRESSED CORNER CURB RAMPS





PD-05A



PD-05B



LEGEND

-  EXIST. GRASS
-  PROPOSED SIDEWALK
-  DETECTABLE WARNINGS
-  PROPOSED SIDE CURB

CONSTRUCTION NOTES:

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- * MATCH EXISTING SIDEWALK WIDTH

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 OFFICE: District 1
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 OFFICE: District 1

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	DRAWN - R. LEDEZMA	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -	
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

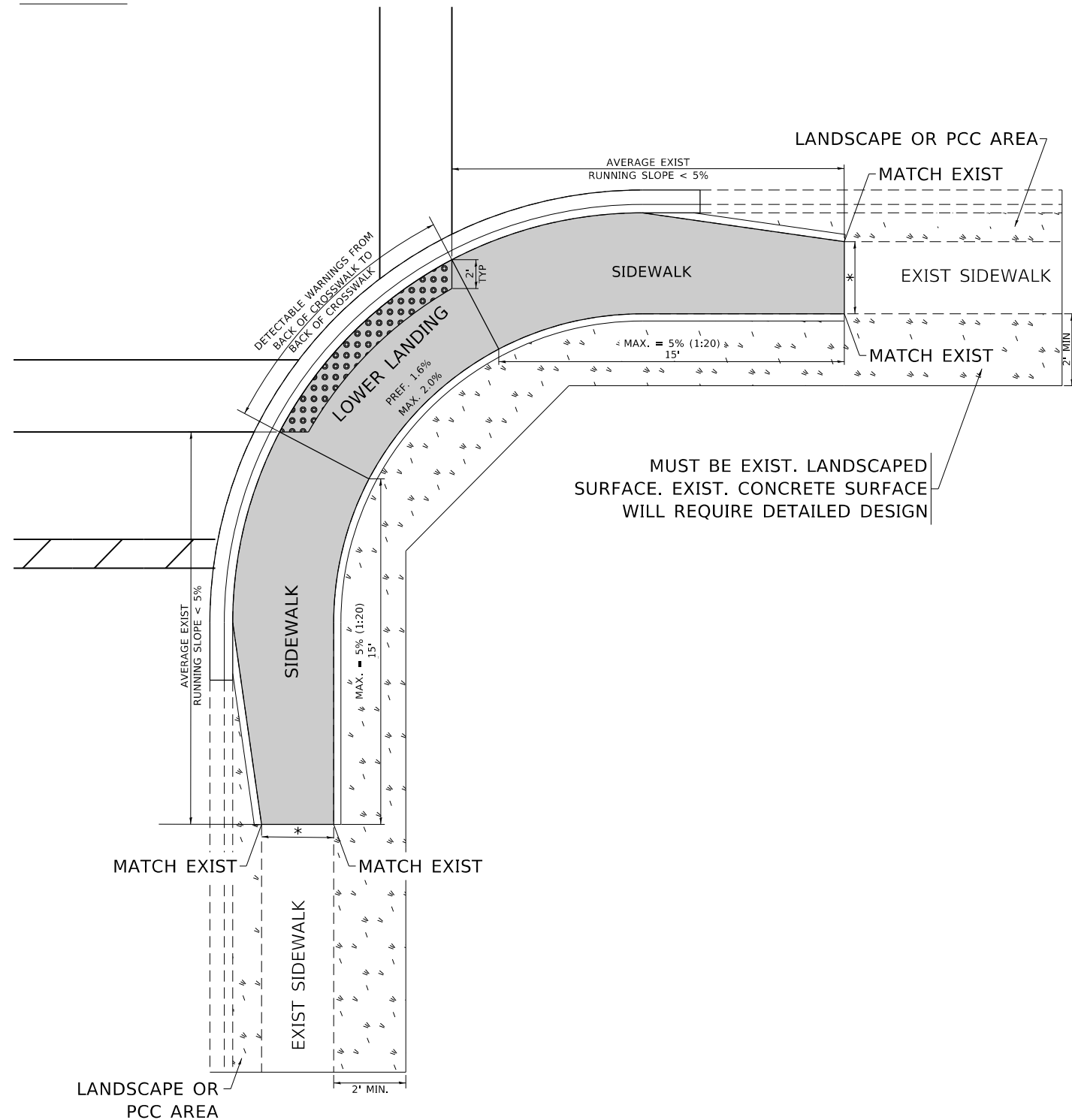
**PROJECT DETAIL FOR DEPRESSED CORNER CURB RAMPS
(PD-05)**

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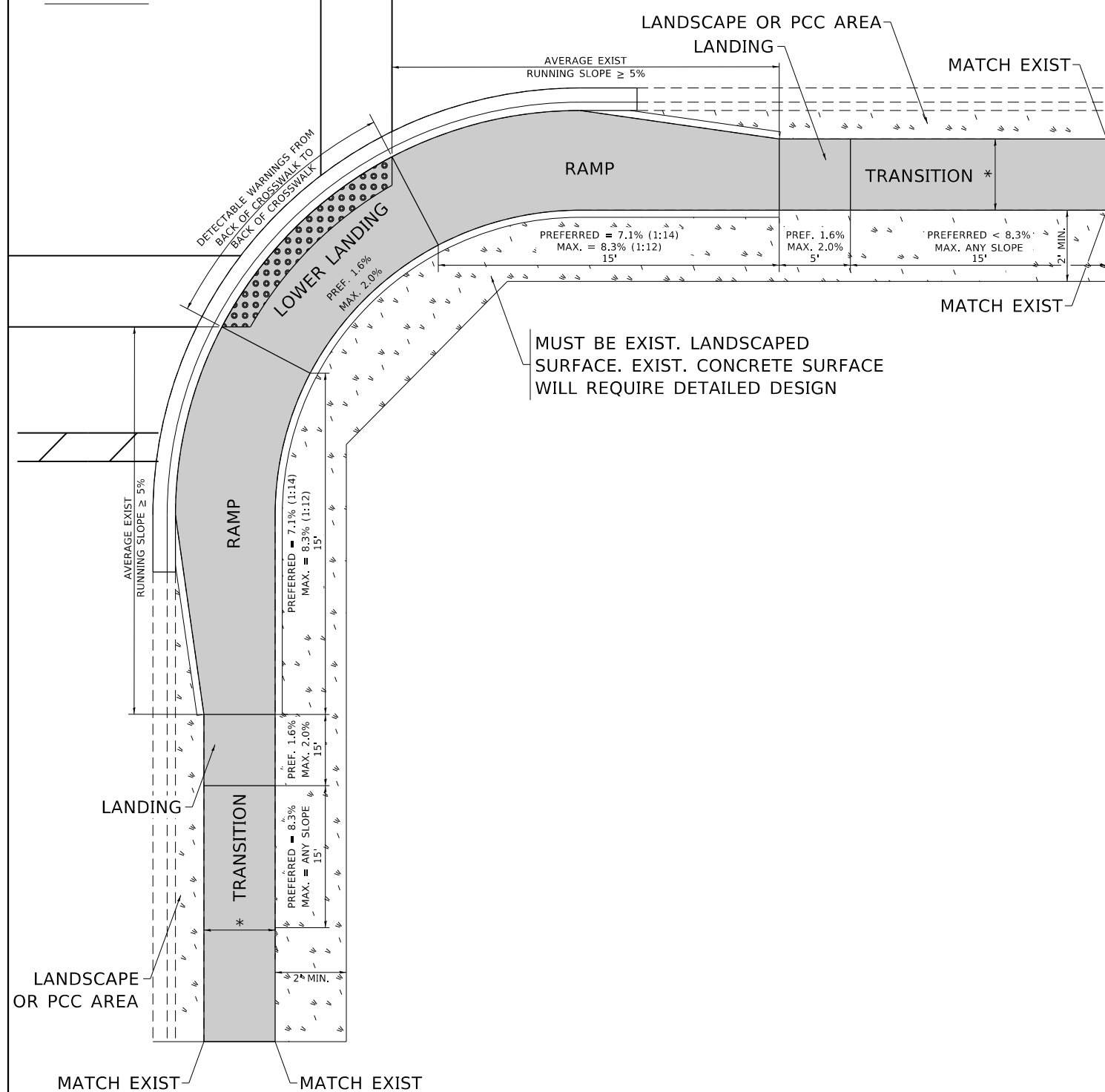
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2710	2019-098-R5-SW & SR	COOK	54	31E
PD-05		CONTRACT NO. 62J88		

ADA DETAIL FOR PARALLEL CURB RAMPS ADJACENT TO LANDSCAPING

PD-06A



PD-06B



LEGEND

- EXIST. GRASS
- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- DETECTABLE WARNINGS

CONSTRUCTION NOTES:

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- * MATCH EXISTING SIDEWALK WIDTH

MODEL: Default
FILE: \\hpc\pub\hpcroom\ada\illinois\p\p\p\DOT\Documents\DOT - Office\Drawings - 1\Projects\124720\CADD\Drawings\Design\DESIGN.dgn

USER NAME = steedpa	DESIGNED -	REVISED -
DRAWN - R. LEDEZMA	REVISOR -	REVISOR -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISOR -
PLOT DATE = 2/19/2020	DATE - 10/02/2019	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROJECT DETAIL FOR PARALLEL CURB RAMPS
(PD-06)**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2710	2019-098-R5-SW & SR	COOK	54	31F
PD-06		CONTRACT NO. 62J88		
ILLINOIS FED. AID PROJECT				