

SUMMARY OF QUANTITIES

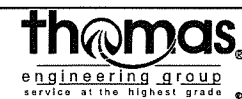
NOM.	SP. PROV.	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	PRINCE CROSSING RD. CONSTR CODE 00005 STU 70/30	PRINCE CROSSING RD. CONSTR CODE 00021 STU 70/30
*		20101200	TREE ROOT PRUNING	EACH	10	10	
*		25200200	SUPPLEMENTAL WATERING	UNIT	20	20	
*		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	25	25	
		21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	400		400
	CS	25200110	SODDING, SALT TOLERANT	SQ YD	400		400
		28000510	INLET FILTERS	EACH	78	78	
*		30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	50	50	
		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	22,224	22224	
*		40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	16	16	
		40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	178	178	
		<del>40602978</del>	<del>HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50</del>	<del>TON</del>	<del>4,149</del>	<del>4149</del>	
		40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	4,149	4149	
		40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	2,766	2766	
		44000163	HOT-MIX ASPHALT SURFACE REMOVAL, 3-1/2"	SQ YD	32,925	32925	
	CS	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	600	600	
*		44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	165	165	
*		44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	165	165	

SUMMARY OF QUANTITIES

NOM.	SP. PROV.	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	PRINCE CROSSING RD. CONSTR CODE 00005 STU 70/30	PRINCE CROSSING RD. CONSTR CODE 00021 STU 70/30
*		44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	165	165	
*		44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	329	329	
		60251740	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	5	5	
		60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	5	5	
		60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	10	10	
	CS	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	600	600	
		67100100	MOBILIZATION	L SUM	1	1	
		70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
		70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	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	
		70107025	CHANGEABLE MESSAGE SIGN	CAL DAY	60	60	
		70300100	SHORT TERM PAVEMENT MARKING	FOOT	7,828		7828
		70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	863		863
*		78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	364		364
*		78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	24,744		24744

\* SPECIALTY ITEM

FILE NAME = 03 Prince Crossing\_SDD 01.dgn



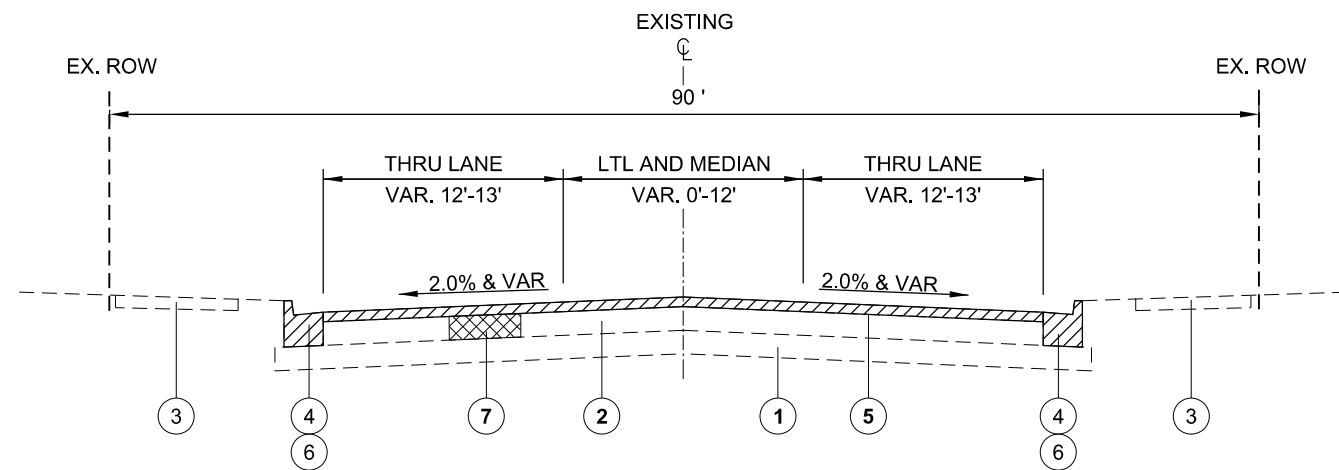
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PLOT SCALE = 2.0000' / 1"	DRAWN -	REVISED -
PLOT DATE = 12/15/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

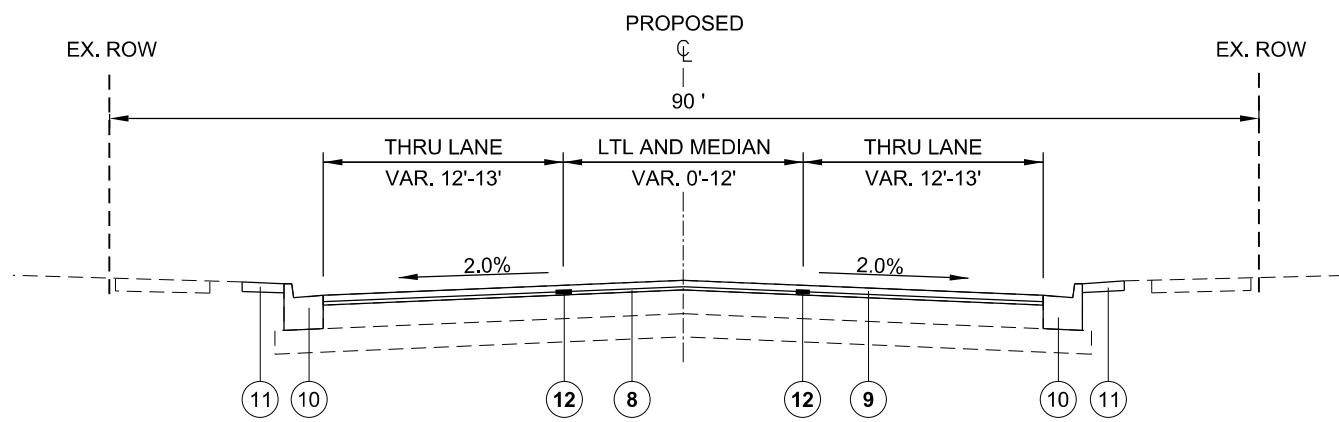
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2536	19-00083-00-RS	DUPAGE	51	3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G26	



**EXISTING TYPICAL SECTION**

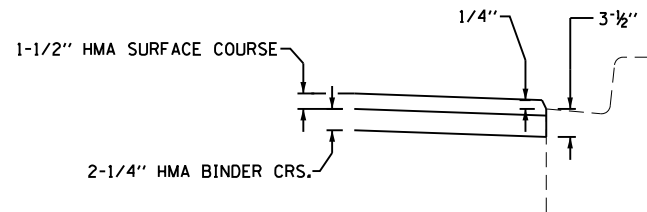
PRINCE CROSSING STREET  
STA. 10+32 TO STA. 103+02

REMOVAL ITEMS



**PROPOSED TYPICAL SECTION**

PRINCE CROSSING STREET  
STA. 10+32 TO STA. 103+02



**RESURFACING DETAIL**

**LEGEND**

- ① EX SUB-BASE GRAN MATL, THICKNESS VARIES
- ② EX HMA PAVEMENT, 11"
- ③ EX HMA BIKE PATH
- ④ EX COMB. CONC. CURB AND GUTTER, TY B-6.24
- ⑤ HMA SURFACE REMOVAL, 3-1/2"
- ⑥ COMB. CURB AND GUTTER REMOVAL (SEE NOTE 1)
- ⑦ PR CLASS D PATCHES, 8" (SEE NOTE 1)
- ⑧ PR. HMA BINDER CRS, IL-9.5, N50, 2-1/4" IL-19.0
- ⑨ PR. HMA SURFACE CRS, IL-9.5, MIX "D", N50, 1-1/2"
- ⑩ PR COMB CONC CURB AND GUTTER, TY B-6.24 (SEE NOTE 1)
- ⑪ PR SODDING, SALT TOLERANT AND TOPSOIL FURNISH AND PLACE, 4" (SEE NOTE 1)
- ⑫ PR. LONGITUDINAL JOINT SEALANT (SEE NOTE 3)

**NOTES:**

1. LOCATIONS WILL BE SPECIFIED BY THE ENGINEER IN THE FIELD DURING CONSTRUCTION
2. PR AGG BASE COURSE IS INCLUDED IN THE PCC SIDEWALK PAY ITEM. SEE PROJECT SPECIFICATIONS FOR DETAILS.
3. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE BINDER LIFT.
4. NO PROPOSED MIDBLOCK SIDEWALK REPAIR

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
ROADWAY RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50 IL-19.0, N50	4% @ 50 Gyr.
PATCHING	
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50 IL-19.0, N50	4% @ 70 Gyr. 50 Gyr.
DRIVEWAY PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50 IL-19.0, N50	4% @ 50 Gyr.

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL "PG 64 -22" UNLESS MODIFIED BY SPECIALS PROVISIONS.
3. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.
4. THE CONTRACTOR SHALL MILL BEFORE PATCHING.

FILE NAME = 05 Prince Crossing\_Typical Sections.dgn



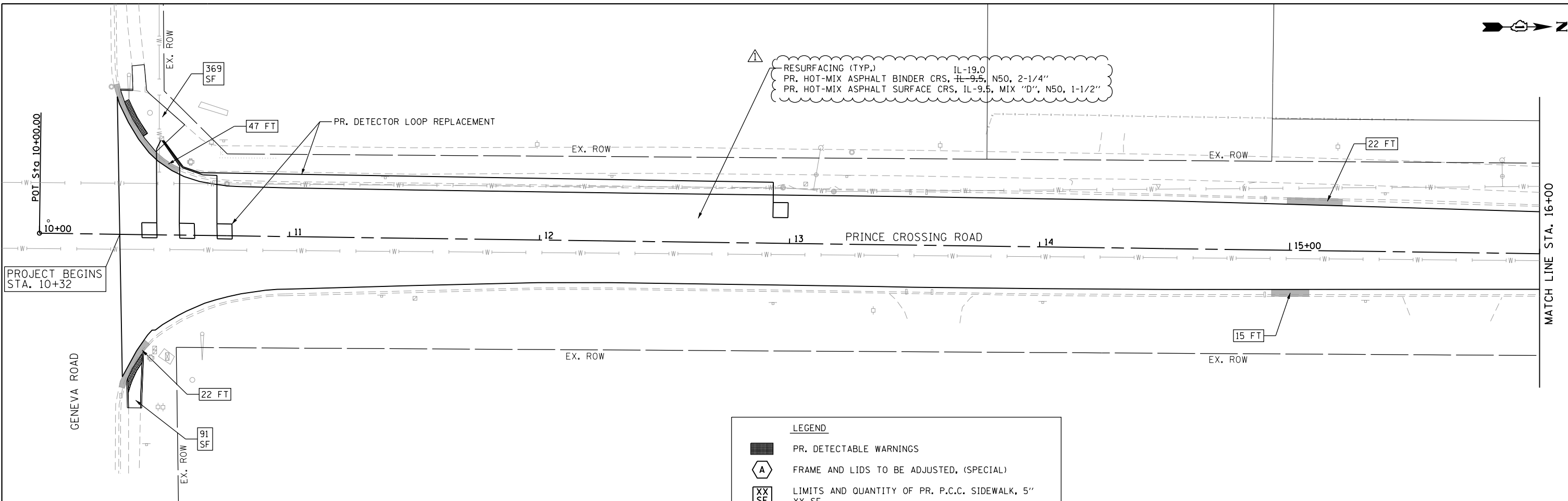
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	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/15/2020	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2536	19-00083-00-RS	DUPAGE	51	5
CONTRACT NO. 61G26				
ILLINOIS FED. AID PROJECT				



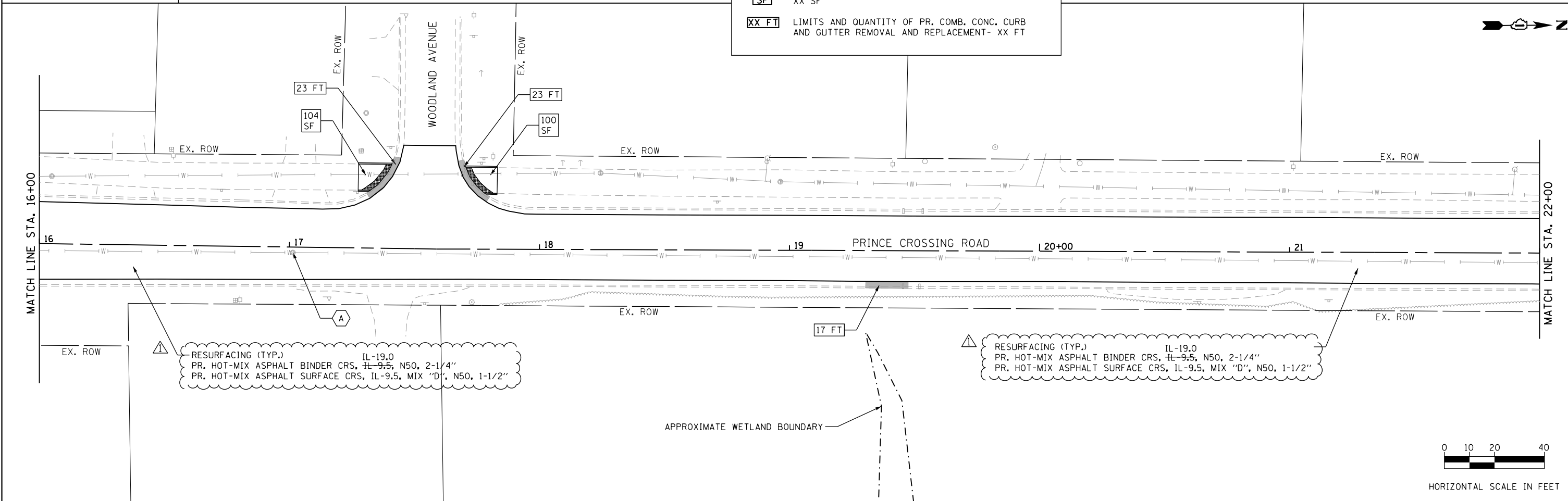
PROJECT BEGINS STA. 10+32

GENEVA ROAD

MATCH LINE STA. 16+00

**LEGEND**

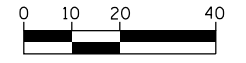
- PR. DETECTABLE WARNINGS
- FRAME AND LIDS TO BE ADJUSTED, (SPECIAL)
- LIMITS AND QUANTITY OF PR. P.C.C. SIDEWALK, 5\"/>



RESURFACING (TYP.)  
 PR. HOT-MIX ASPHALT BINDER CRS, IL-9.5, N50, 2-1/4"  
 PR. HOT-MIX ASPHALT SURFACE CRS, IL-9.5, MIX "D", N50, 1-1/2"

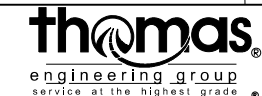
RESURFACING (TYP.)  
 PR. HOT-MIX ASPHALT BINDER CRS, IL-9.5, N50, 2-1/4"  
 PR. HOT-MIX ASPHALT SURFACE CRS, IL-9.5, MIX "D", N50, 1-1/2"

APPROXIMATE WETLAND BOUNDARY



HORIZONTAL SCALE IN FEET

FILE NAME = 18 Prince Crossing-Roadway 01.dgn



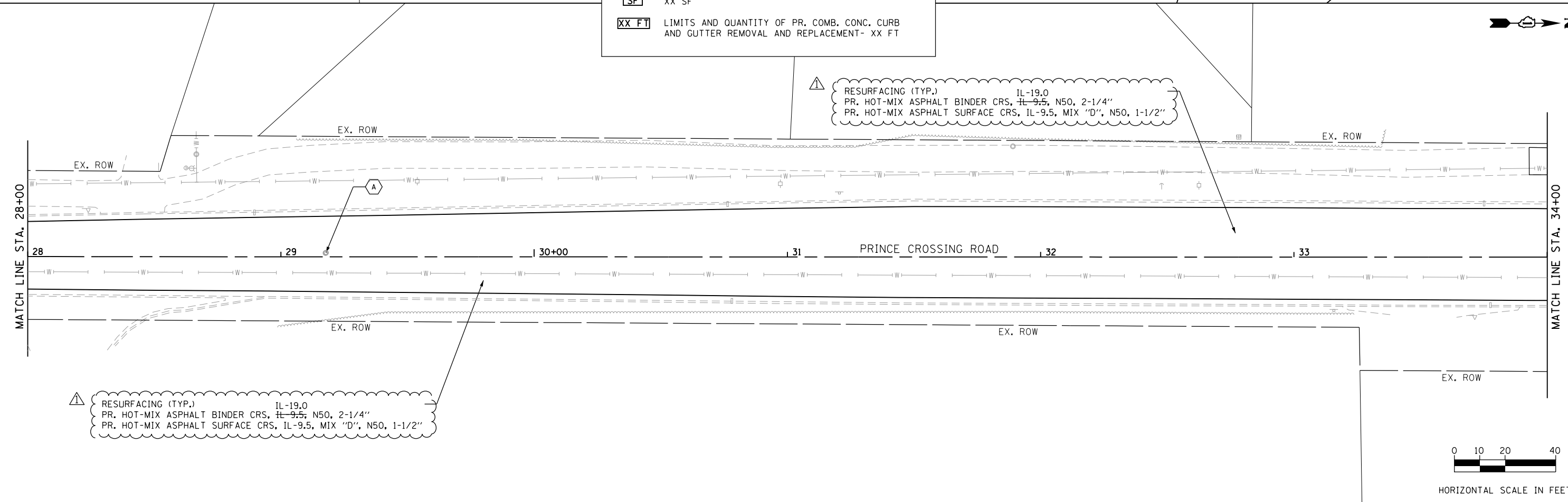
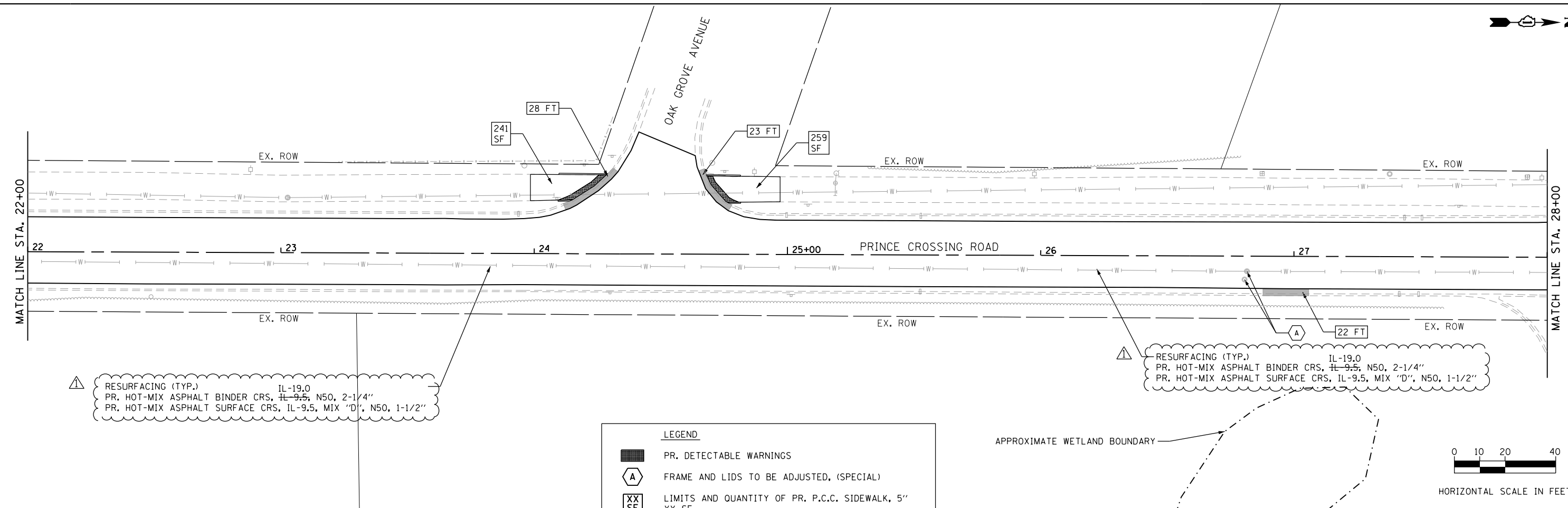
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PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/15/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2536	19-00083-00-RS	DUPAGE	51	18
CONTRACT NO. 61G26				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- PR. DETECTABLE WARNINGS
- FRAME AND LIDS TO BE ADJUSTED, (SPECIAL)
- LIMITS AND QUANTITY OF PR. P.C.C. SIDEWALK, 5' XX SF
- LIMITS AND QUANTITY OF PR. COMB. CONC. CURB AND GUTTER REMOVAL AND REPLACEMENT- XX FT

FILE NAME = 19 Prince Crossing-Roadway\_02.dgn



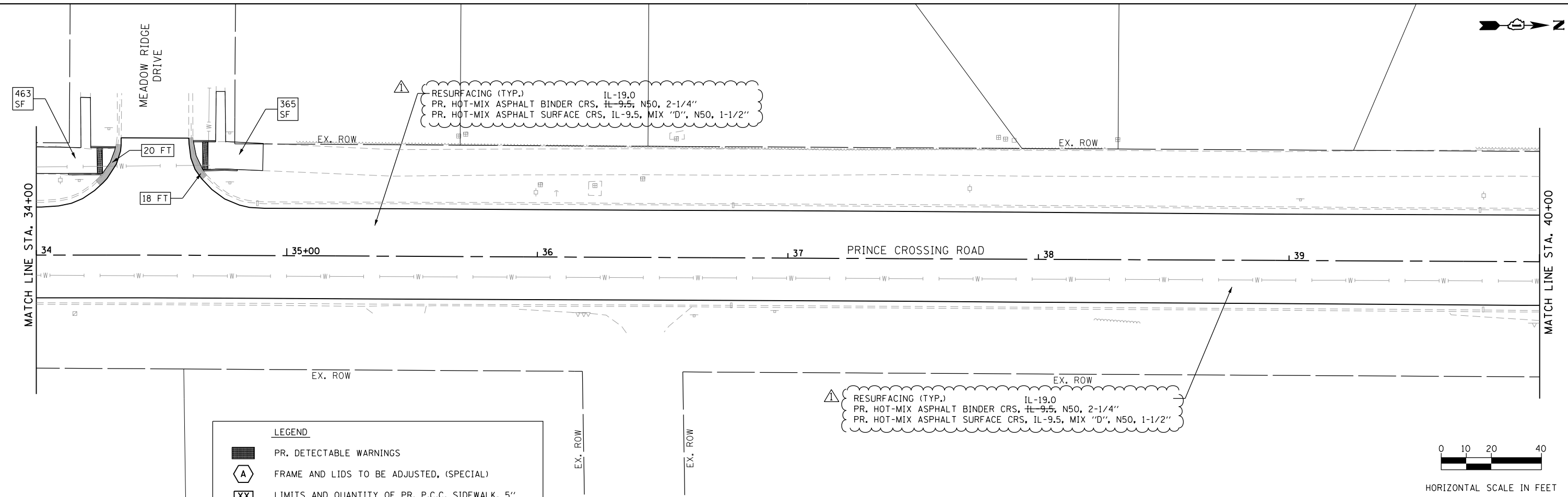
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PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/15/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLANS**

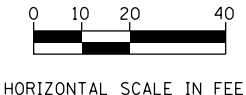
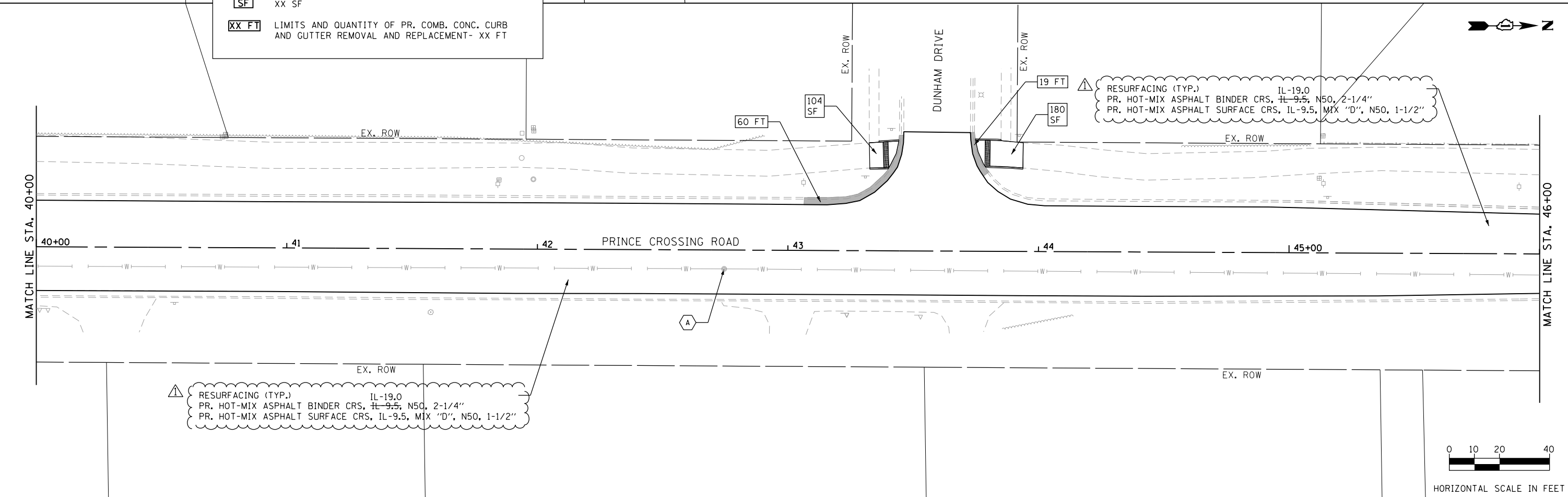
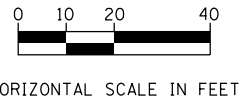
SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2536	19-00083-00-RS	DUPAGE	51	19
CONTRACT NO. 61G26				
ILLINOIS FED. AID PROJECT				



**LEGEND**

	PR. DETECTABLE WARNINGS
	FRAME AND LIDS TO BE ADJUSTED, (SPECIAL)
	LIMITS AND QUANTITY OF PR. P.C.C. SIDEWALK, 5\"/>
	LIMITS AND QUANTITY OF PR. COMB. CONC. CURB AND GUTTER REMOVAL AND REPLACEMENT- XX FT



FILE NAME = 20 Prince Crossing\_Roadway 03.dgn

<b>thomas</b> engineering group service at the highest grade	USER NAME = DonN	DESIGNED -	REVISED - REVISED-IDOT COMMENTS
	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
	PLOT DATE = 12/15/2020	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>ROADWAY PLANS</b>			
SCALE: 1"=20'	SHEET	OF SHEETS	STA. TO STA.

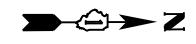
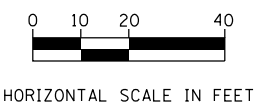
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2536	19-00083-00-RS	DUPAGE	51	20
CONTRACT NO. 61G26				
ILLINOIS FED. AID PROJECT				



RESURFACING (TYP.)  
 PR. HOT-MIX ASPHALT BINDER CRS, IL-19.0, #L-9.5, N50, 2-1/4"  
 PR. HOT-MIX ASPHALT SURFACE CRS, IL-9.5, MIX "D", N50, 1-1/2"

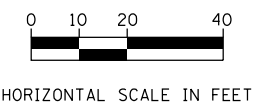
RESURFACING (TYP.)  
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 PR. HOT-MIX ASPHALT SURFACE CRS, IL-9.5, MIX "D", N50, 1-1/2"

LEGEND	
	PR. DETECTABLE WARNINGS
	FRAME AND LIDS TO BE ADJUSTED, (SPECIAL)
	LIMITS AND QUANTITY OF PR. P.C.C. SIDEWALK, 5" XX SF
	LIMITS AND QUANTITY OF PR. COMB. CONC. CURB AND GUTTER REMOVAL AND REPLACEMENT- XX FT



RESURFACING (TYP.)  
 PR. HOT-MIX ASPHALT BINDER CRS, IL-19.0, #L-9.5, N50, 2-1/4"  
 PR. HOT-MIX ASPHALT SURFACE CRS, IL-9.5, MIX "D", N50, 1-1/2"

RESURFACING (TYP.)  
 PR. HOT-MIX ASPHALT BINDER CRS, IL-19.0, #L-9.5, N50, 2-1/4"  
 PR. HOT-MIX ASPHALT SURFACE CRS, IL-9.5, MIX "D", N50, 1-1/2"



FILE NAME = 21 Prince Crossing-Roadway 04.dgn



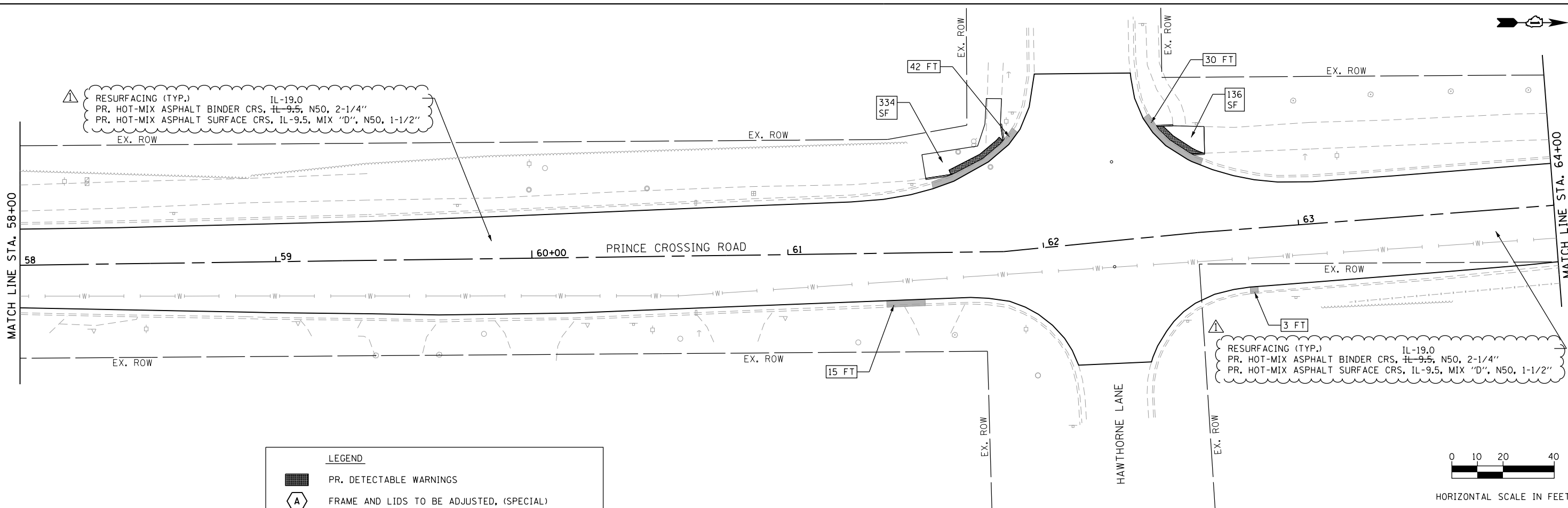
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PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/15/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

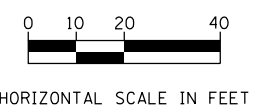
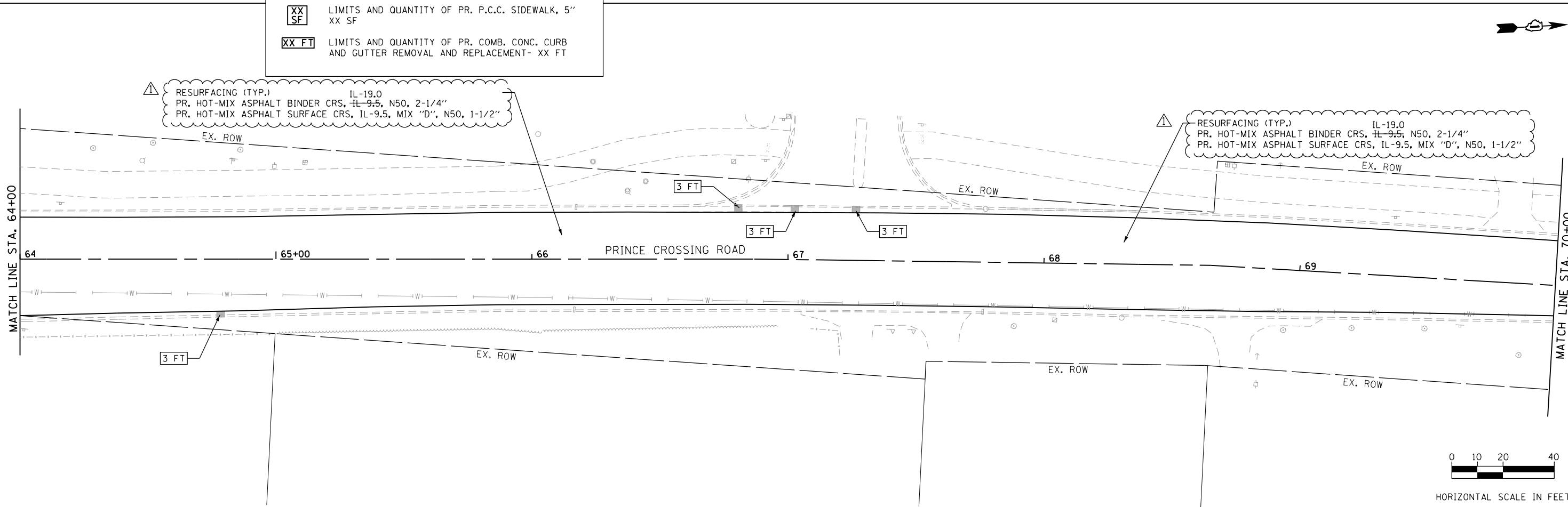
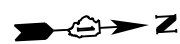
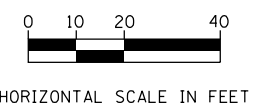
**ROADWAY PLANS**

SCALE: 1"=20'    SHEET    OF    SHEETS    STA.    TO    STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2536	19-00083-00-RS	DUPAGE	51	21
CONTRACT NO. 61G26				
ILLINOIS FED. AID PROJECT				



LEGEND	
	PR. DETECTABLE WARNINGS
	FRAME AND LIDS TO BE ADJUSTED, (SPECIAL)
	LIMITS AND QUANTITY OF PR. P.C.C. SIDEWALK, 5\"/>
	LIMITS AND QUANTITY OF PR. COMB. CONC. CURB AND GUTTER REMOVAL AND REPLACEMENT- XX FT



FILE NAME = 22 Prince Crossing\_Roadway @B.dgn



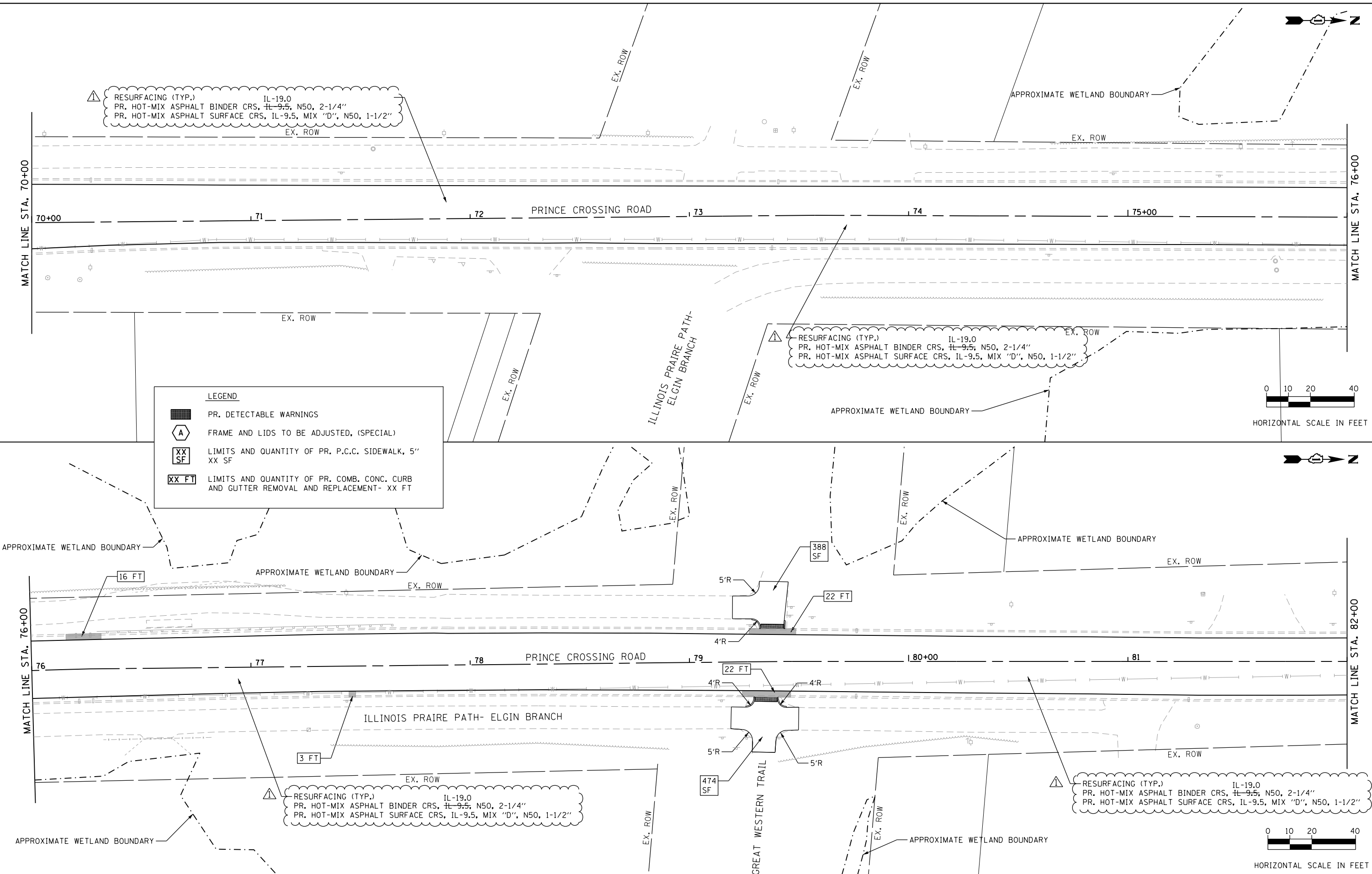
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PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/15/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLANS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.
1"=20'			

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2536	19-00083-00-RS	DUPAGE	51	22
CONTRACT NO. 61G26				
ILLINOIS FED. AID PROJECT				

FILE NAME = 23 Prince Crossing Road.dwg



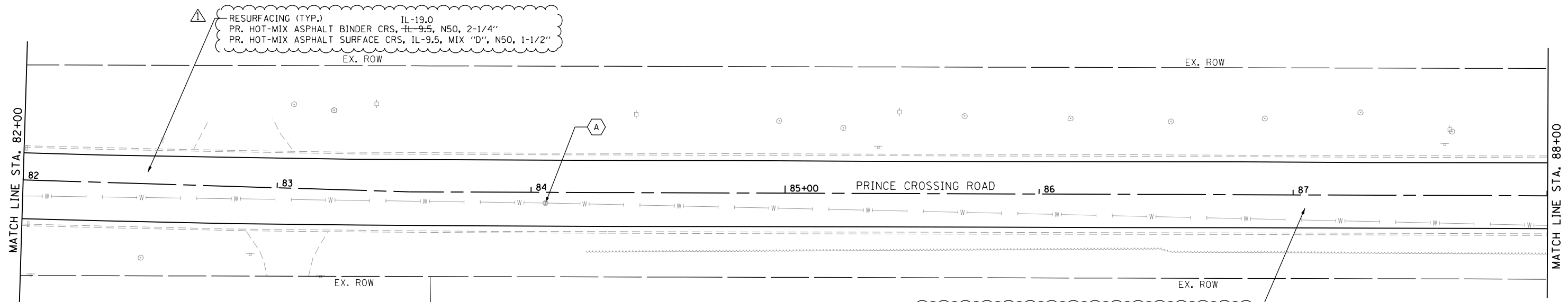
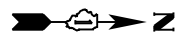
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	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
	PLOT DATE = 12/15/2020	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>ROADWAY PLANS</b>			
SCALE: 1"=20'	SHEET	OF SHEETS	STA. TO STA.

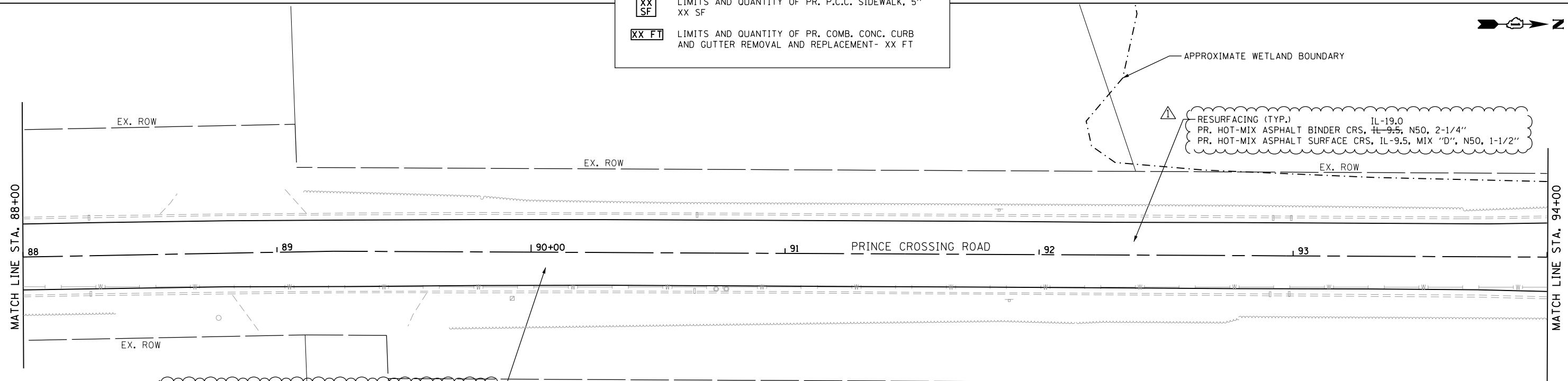
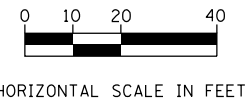
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2536	19-00083-00-RS	DUPAGE	51	23
CONTRACT NO. 61G26				
ILLINOIS FED. AID PROJECT				





RESURFACING (TYP.) IL-19.0  
 PR. HOT-MIX ASPHALT BINDER CRS, IL-9.5, N50, 2-1/4"  
 PR. HOT-MIX ASPHALT SURFACE CRS, IL-9.5, MIX "D", N50, 1-1/2"

LEGEND	
	PR. DETECTABLE WARNINGS
	FRAME AND LIDS TO BE ADJUSTED, (SPECIAL)
	LIMITS AND QUANTITY OF PR. P.C.C. SIDEWALK, 5' XX SF
	LIMITS AND QUANTITY OF PR. COMB. CONC. CURB AND GUTTER REMOVAL AND REPLACEMENT- XX FT



RESURFACING (TYP.) IL-19.0  
 PR. HOT-MIX ASPHALT BINDER CRS, IL-9.5, N50, 2-1/4"  
 PR. HOT-MIX ASPHALT SURFACE CRS, IL-9.5, MIX "D", N50, 1-1/2"

RESURFACING (TYP.) IL-19.0  
 PR. HOT-MIX ASPHALT BINDER CRS, IL-9.5, N50, 2-1/4"  
 PR. HOT-MIX ASPHALT SURFACE CRS, IL-9.5, MIX "D", N50, 1-1/2"

APPROXIMATE WETLAND BOUNDARY



FILE NAME = 24 Prince Crossing\_Roadway 07.dgn



USER NAME = DonN	DESIGNED -	REVISED - REVISED-IDOT COMMENTS
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/15/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

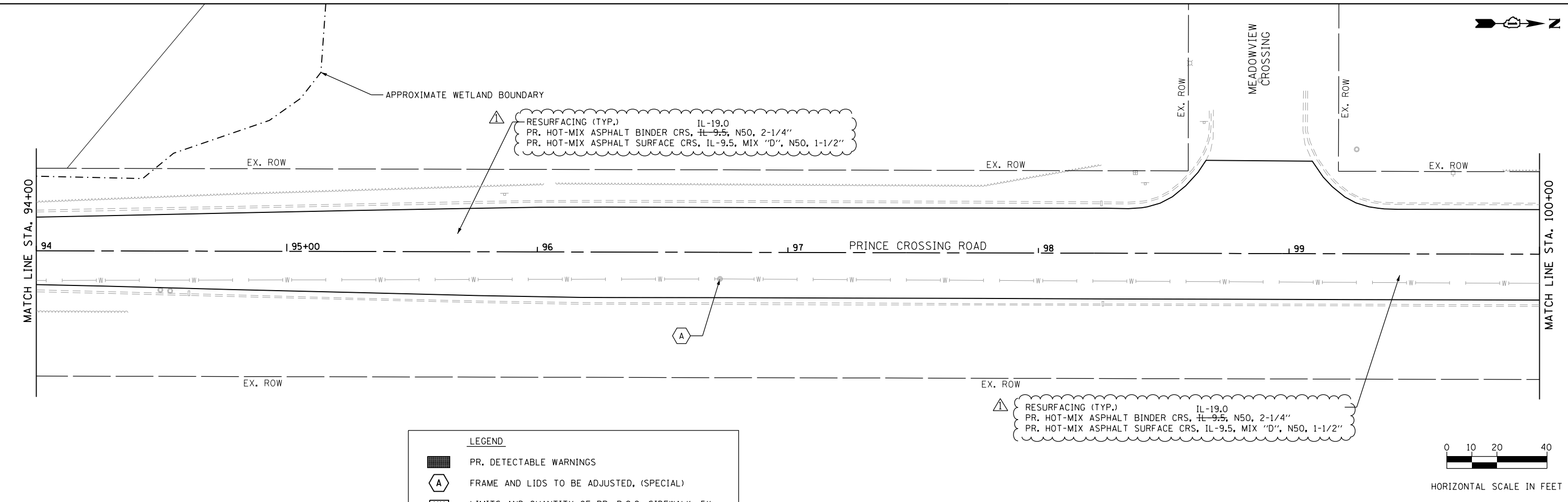
ROADWAY PLANS

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2536	19-00083-00-RS	DUPAGE	51	24
CONTRACT NO. 61G26				

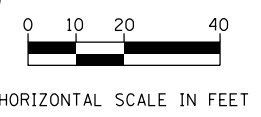
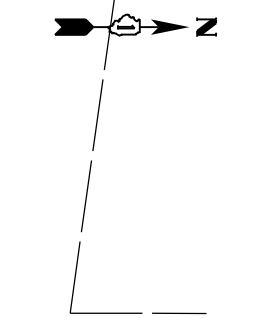
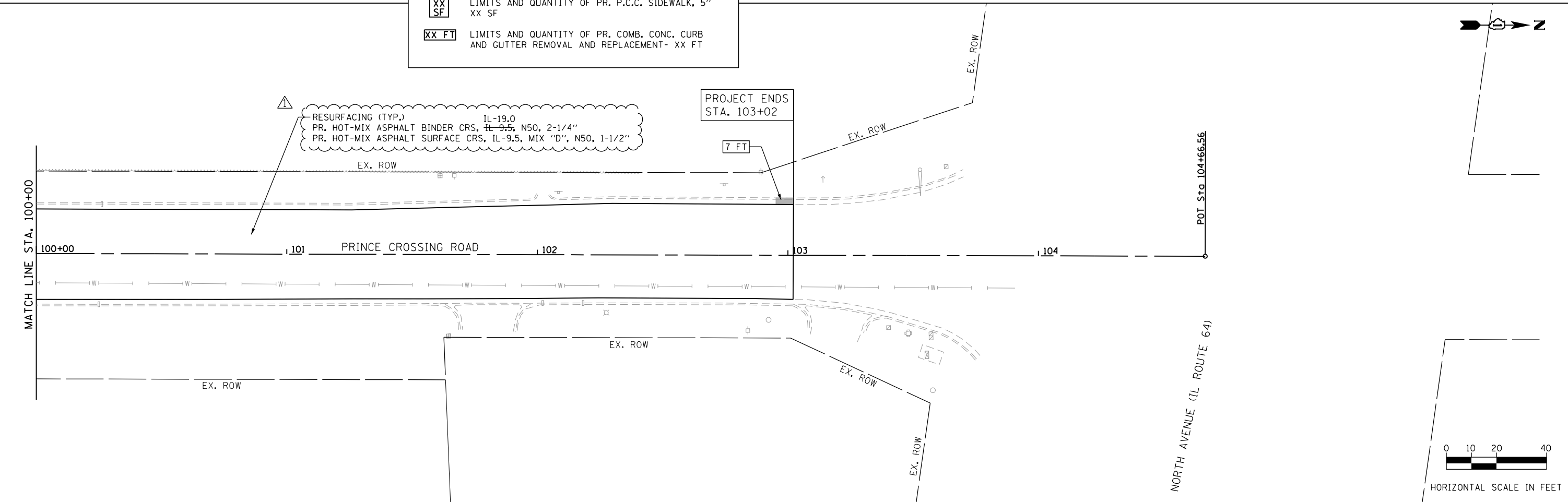
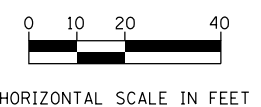
ILLINOIS FED. AID PROJECT

FILE NAME = 25 Prince Crossing\_Roadway 08.dgn



**LEGEND**

	PR. DETECTABLE WARNINGS
	FRAME AND LIDS TO BE ADJUSTED, (SPECIAL)
	LIMITS AND QUANTITY OF PR. P.C.C. SIDEWALK, 5" XX SF
	LIMITS AND QUANTITY OF PR. COMB. CONC. CURB AND GUTTER REMOVAL AND REPLACEMENT- XX FT



USER NAME = DonN	DESIGNED -	REVISED - REVISED-IDOT COMMENTS
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/15/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2536	19-00083-00-RS	DUPAGE	51	25
CONTRACT NO. 61G26				

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