

GENERAL NOTES

- ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, APRIL 1, 2016. THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2021. ALL WORK TO BE COMPLETED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- ALL REFERENCES TO "ENGINEER" SHALL BE INTERPRETED TO MEAN THE RESIDENT ENGINEER.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 8-1-1 IDOT AT (847) 705-4436 AND THE VILLAGE OF STREAMWOOD AT (630) 736-3850 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- ALL ELEVATIONS SHOWN ON THE PLANS ARE ON THE NAVD88 DATUM.
- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
- ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. CURB AND GUTTER ELEVATIONS SHOWN ALONG RETURNS AND AT POINTS OF CURVATURE, ETC. ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- SAW CUTTING WILL BE REQUIRED FOR ALL REMOVAL ITEMS LISTED IN SECTION 440 OF THE STANDARD SPECIFICATIONS, SHOWN IN THE PLANS, AND AS DIRECTED BY THE ENGINEER.
- DRIVEWAYS ARE TO BE CONSTRUCTED TO THE R.O.W. UNLESS OTHERWISE NOTED.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
- THE ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT, UNLESS OTHERWISE NOTED.
- CURB RAMPS SHALL BE INSTALLED AT ALL INTERSECTING STREETS AND DRIVEWAYS PER CURRENT IDOT STANDARDS AT LOCATIONS WHERE SIDEWALK IS SHOWN ON THE PLAN.
- THE CONTRACTOR SHALL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON VILLAGE OR IDOT PROPERTY WITHOUT WRITTEN CONSENT FROM THE VILLAGE OF STREAMWOOD OR IDOT.
- THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXEL TRUCK.
- ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER.
- AGGREGATE SUBGRADE IMPROVEMENT (CU.YD.) HAS BEEN PROVIDED FOR USE AT THE LOCATION INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU.YD.) WILL BE IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOIL SHOULD BE TESTED WITH A STATIC AND/OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC STANDARD AND CURRENT IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOIL ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

STORM SEWERS, WATER MAINS, AND UTILITIES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.
- THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MIGHT NOT BE SHOWN ON THE PLANS. ANY UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER BY THE CONTRACTOR.
- ALL UTILITY COMPANIES SHALL BE NOTIFIED AT LEAST 3 DAYS PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL COORDINATE WITH THE VILLAGE OF STREAMWOOD IF ANY UTILITY IMPROVEMENTS ARE REQUIRED BY THE VILLAGE WITHIN THE DURATION OF THE CONTRACT.
- OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.
- FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW, ADJUSTED OR RECONSTRUCTED STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE.
- WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION, NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- ALL FRAMES, GRATES, LIDS, AND BOXES SCHEDULED TO BE REMOVED FROM EXISTING STRUCTURES SHALL REMAIN THE PROPERTY AND BE DELIVERED TO THE VILLAGE OF STREAMWOOD, AS APPLICABLE.
- ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF 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.

- CONTRACTOR SHALL MAINTAIN THE CONVEYANCE OF ALL FLOWS DURING CONSTRUCTION OF THIS PROJECT. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE AND PUBLIC DRAINS, SEWERS, CULVERTS, AND OTHER DRAINAGE FACILITIES. THE CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME THAT THE PERMANENT CONNECTIONS WITH SEWERS OR CULVERTS ARE BUILT AND IN SERVICE.
- ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THE CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF ANY MANHOLE, CATCH BASIN, INLET, VALVE VAULT OR METER VAULT SHALL HAVE CAST INTO THE LID ONE OF THE FOLLOWING WORDS: ALL LIDS TO BE USED ON WATER STRUCTURES SHALL BEAR THE WORD "WATER." ALL LIDS TO BE USED ON STORM SEWER STRUCTURES SHALL BEAR THE WORD "STORM." ALL LIDS TO BE USED ON SANITARY SYSTEM STRUCTURES SHALL BEAR THE WORD "SANITARY." REFER TO THE VILLAGE OF STREAMWOOD DETAILS FOR ORDERING INFORMATION OR CONTACT THE DEPARTMENT OF PUBLIC WORKS.
- ONLY PRECAST CONCRETE ADJUSTMENT RINGS, MAXIMUM OF 12" IN HEIGHT, WILL BE ALLOWED IN THE ADJUSTMENT OR RECONSTRUCTION OF CATCH BASIN, MANHOLE, INLET AND VALVE VAULT STRUCTURES. COMMON BRICK WILL NOT BE ALLOWED.
- ALL DRAINAGE STRUCTURES LOCATED IN THE ROADWAY VERTICAL CURVE SAGS (LOW-POINTS) SHALL HAVE 4" SUB-SURFACE PAVEMENT DRAIN OPENINGS BLOCKED OUT (PRECAST) AS SHOWN IN THE PLAN DETAILS FOR UNDER DRAIN CONNECTIONS. CONTRACTOR SHALL NOTE THAT STRUCTURE.
- THE INDISCRIMINATE USE OF FIRE HYDRANTS OR EXISTING STREAMS, CREEKS, WETLANDS OR PONDS IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL PROVIDE A WATER TRUCK AND DRIVER AS REQUIRED TO OBTAIN AND TRANSPORT THE WATER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING WATER FROM AN APPROVED SOURCE. IF THIS WATER IS FROM A SOURCE OTHER THAN HIS YARD, WRITTEN APPROVAL FROM THE AGENCY HAVING JURISDICTION FOR THE SOURCE OF THE WATER MUST BE RECEIVED BY THE ENGINEER PRIOR TO USE OF THE WATER.
- PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED MINIMUM 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAINS.

BACKFILL

- ALL TRENCHES WITHIN COOK COUNTY ROW SHALL BE TRENCH BACKFILLED WITH FA-6 SAND IN ACCORDANCE WITH METHOD 1 IN ACCORDANCE WITH ARTICLE 550.07 OF THE (IDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- STORM SEWER WITHIN IDOT ROW SHALL BE BACKFILLED IN ACCORDANCE WITH ARTICLE 550.07, METHOD 1 ONLY.
- PROVIDE TRENCH BACKFILL FOR ALL UTILITY LINES WITHIN 2' OF PAVED AREAS. ALL TRENCH BACKFILL QUANTITIES FOR STORM SEWER HAVE BEEN COMPUTED AND SHALL BE PAID FOR IN ACCORDANCE WITH THE STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS BUREAU OF CONSTRUCTION TRENCH BACKFILL TABLE, BASED ON PIPE SIZE AND INVERT DEPTH FROM SUBGRADE, BACK FILLING STORM AND SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART.550.07 (b,c) OF THE SSRBC WILL NOT BE ALLOWED.

SIGNING AND STRIPING

- TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS THE ENGINEER SHALL CONTACT PATRICE HARRIS, AREA TRAFFIC FIELD ENGINEER, PATRICE.HARRIS@ILLINOIS.GOV.
- SEE IDOT STANDARD DETAIL 780001, DISTRICT ONE DETAILS AND PLAN SHEETS FOR PAVEMENT MARKING DETAILS.
- SIGNS SHALL NOT BE MOVED OR COVERED UNTIL PROGRESS OF WORK NECESSITATES IT.
- IN ACCORDANCE TO ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS, THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL SUCH SIGNS THAT INTERFERE WITH HIS CONSTRUCTION OPERATIONS. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING AND MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED.
- LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS. THIS WORK SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 729 OF THE STANDARD SPECIFICATIONS.
- ALL SIGNS SHALL BE INSTALLED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED. ALL SIGNS TO BE REMOVED ALONG IL ROUTE 19 SHALL REMAIN THE PROPERTY OF IDOT AND SHALL BE RETURNED TO IDOT UPON REMOVAL AT 895 S. STATE STREET, ELGIN, IL. THE PHONE NUMBER IS 847-741-5302. SIGNS TEMPORARILY RELOCATED OR COVERED SHALL NOT BECOME THE PROPERTY OF IDOT UNTIL PERMANENTLY REMOVED. ALL SIGNS TO BE REMOVED ALONG BARTLETT ROAD SHALL REMAIN THE PROPERTY OF THE COOK COUNTY DEPARTMENT OF TRANSPORTATION AND SHALL BE RETURNED TO THE COOK COUNTY HIGHWAY MAINTENANCE FACILITY UPON REMOVAL AT 2325 N MEACHAM ROAD, SCHAUMBURG, IL. SIGNS TEMPORARILY RELOCATED OR COVERED SHALL NOT BECOME THE PROPERTY OF THE COUNTY UNTIL PERMANENTLY REMOVED.
- 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 SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

EARTHWORK

- SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS BEFORE REMOVAL OF ANY UNSTABLE MATERIAL.
- PRIOR TO ANY EMBANKMENT PLACEMENT, ALL VEGETATION AND UNSTABLE MATERIAL SHOULD BE REMOVED TO DEPTH ENCOUNTERED AND REPLACED WITH SUITABLE EMBANKMENT MATERIAL AS APPROVED BY THE ENGINEER.

SEDIMENTATION AND EROSION CONTROL

- SEE EROSION CONTROL PLANS FOR GENERAL NOTES CONCERNING EROSION CONTROL.

TRAFFIC CONTROL

- SEE TRAFFIC CONTROL PLANS FOR GENERAL NOTES CONCERNING TRAFFIC CONTROL AND PROTECTION.
- THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

LIGHTING PLANS

- SEE LIGHTING PLANS FOR GENERAL NOTES CONCERNING LIGHTING DESIGN.

COMMITMENTS

- NONE.

TRAFFIC SIGNALS

- THE CONTRACTOR SHALL CONTACT THE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV 72 HOURS IN ADVANCE OF BEGINNING WORK.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. THIS SHALL INCLUDE LOCATING THE MAST ARM FOUNDATIONS AND VERIFYING THE MAST ARM LENGTHS.
- IF THIS CONTRACT REQUIRES THE SERVICES OF AN ELECTRICAL CONTRACTOR, THE CONTRACTOR SHALL BE RESPONSIBLE AT HIS/HER OWN EXPENSE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES PRIOR TO PERFORMING ANY WORK. IF THIS CONTRACT DOES NOT REQUIRE THE SERVICES OF AN ELECTRICAL CONTRACTOR, THE CONTRACTOR MAY REQUEST ONE FREE LOCATE FOR EXISTING IDOT ELECTRICAL FACILITIES FROM THE DISTRICT ONE ELECTRICAL MAINTENANCE CONTRACTOR PRIOR TO THE START OF ANY WORK. ADDITIONAL REQUESTS MAY BE AT THE EXPENSE OF THE CONTRACTOR. THE LOCATION OF UNDERGROUND TRAFFIC FACILITIES DOES NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY TO REPAIR ANY FACILITIES DAMAGED DURING CONSTRUCTION AT THEIR EXPENSE.
- THE CONTRACTOR SHALL CHECK THE PROPOSED TRAFFIC SIGNAL EQUIPMENT LOCATIONS FOR UNDERGROUND AND OVERHEAD UTILITY CONFLICTS. THE CONTRACTOR SHALL NOTIFY THE AREA ENGINEER, THE RESIDENT ENGINEER AND ANY IMPACTED UTILITY COMPANY OF THE CONFLICT, AND SHALL COORDINATE AND RESOLVE THE ISSUE PRIOR TO ORDERING MATERIALS, AND PRIOR TO POURING FOUNDATIONS.
- RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT ETC., SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250, RESPECTIVELY.
- LOCATIONS WITH PEDESTRIAN EQUIPMENT HAVE BEEN DESIGNED TO BE ADA COMPLIANT. ANY DEVIATION FROM THE PLANS FOR TRAFFIC SIGNAL MAST ARM/POSTS THAT HAVE PEDESTRIAN EQUIPMENT WILL HAVE TO BE APPROVED BY THE ENGINEER TO ENSURE ADA COMPLIANCE.

DATE	BY	SURVEYED	PLOTTED	CHECKED	FILED
PLAN	NOTE BOOK	NO.	NO.	NO.	NO.

DATE	BY	SURVEYED	PLOTTED	CHECKED	FILED
PROFILE	NOTE BOOK	NO.	NO.	NO.	NO.

HRG PROJECT NO.: 190567
 HRG PROJ CONTACT: 190567-017-gm02.dgn
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PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2021	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES			
IL RTE 19 (IRVING PARK RD) AND BARTLETT RD			
SCALE: N.T.S.	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00055-01-WR	COOK	148	3
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	CONTRACT NO. 61H15

PROP. CURVE PR_IL19-2
 PI STA. = 541+77.35
 $\Delta = 18^\circ 21' 08''$ (LT)
 $D = 2^\circ 32' 42''$
 $R = 2,251.21'$
 $T = 363.66'$
 $L = 721.08'$
 $E = 29.18'$
 $e = 2.80\%$
 $T.R. = 77.5$
 $S.E. RUN = 139.5$
 $P.C. STA. = 538+13.69$
 $P.T. STA. = 545+34.78$

PROP. CURVE PR_IL19-3
 PI STA. = 552+51.07
 $\Delta = 6^\circ 30' 24''$ (RT)
 $D = 0^\circ 59' 58''$
 $R = 5,732.04'$
 $T = 325.83'$
 $L = 650.96'$
 $E = 9.25'$
 $e = 2.00\%$
 $T.R. = 100.5$
 $S.E. RUN = 100.5$
 $P.C. STA. = 549+25.24$
 $P.T. STA. = 555+76.20$

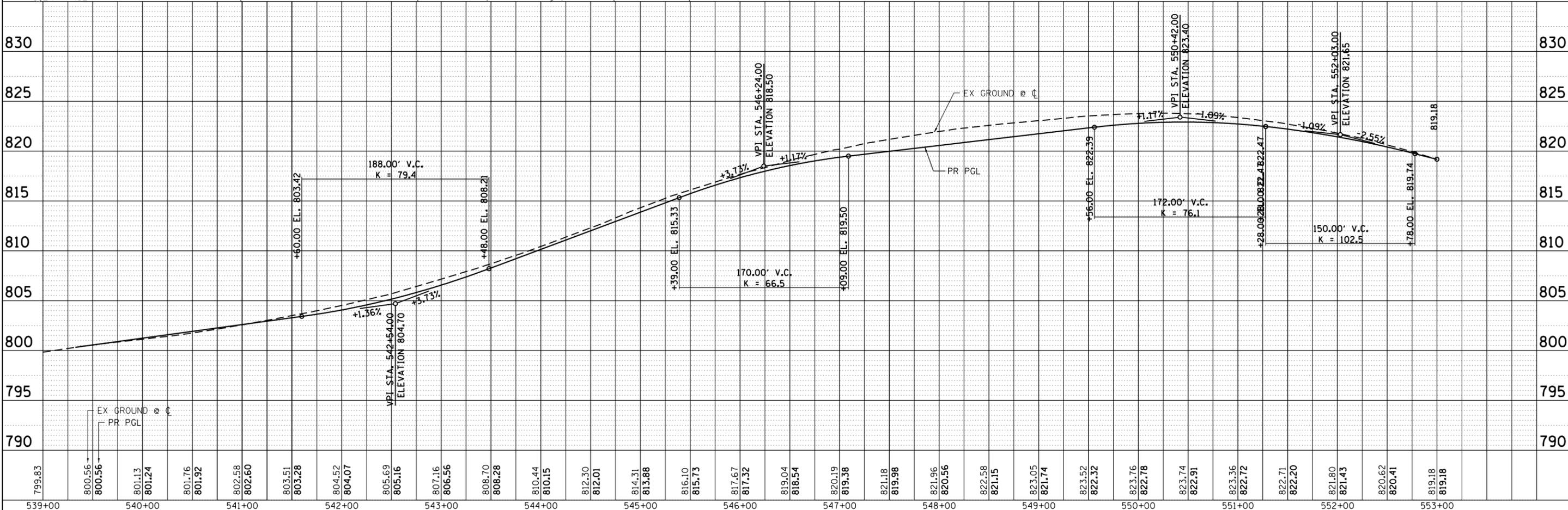
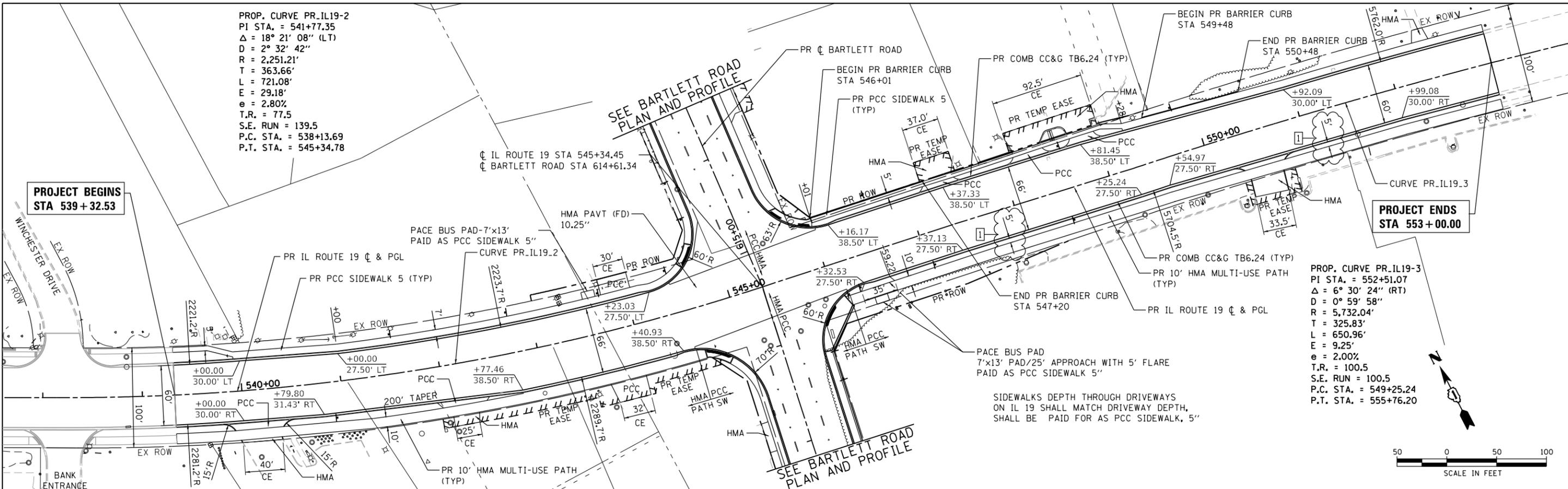
**PROJECT BEGINS
 STA 539+32.53**

**PROJECT ENDS
 STA 553+00.00**

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	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	

HRG PROJECT NO.: 190567
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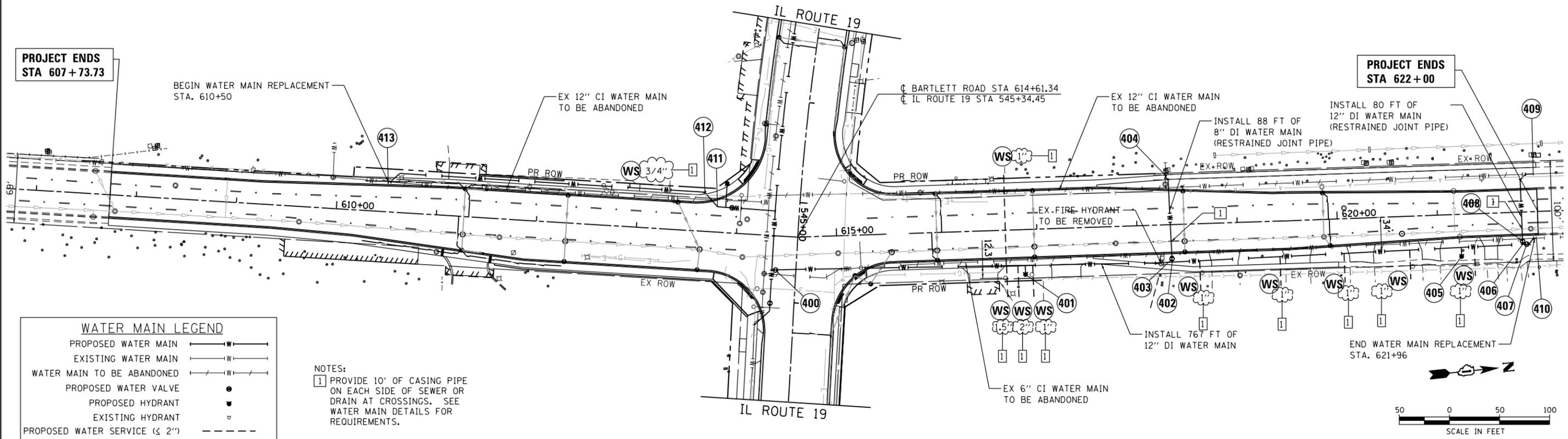
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PROJECT ENDS
STA 607+73.73

PROJECT ENDS
STA 622+00

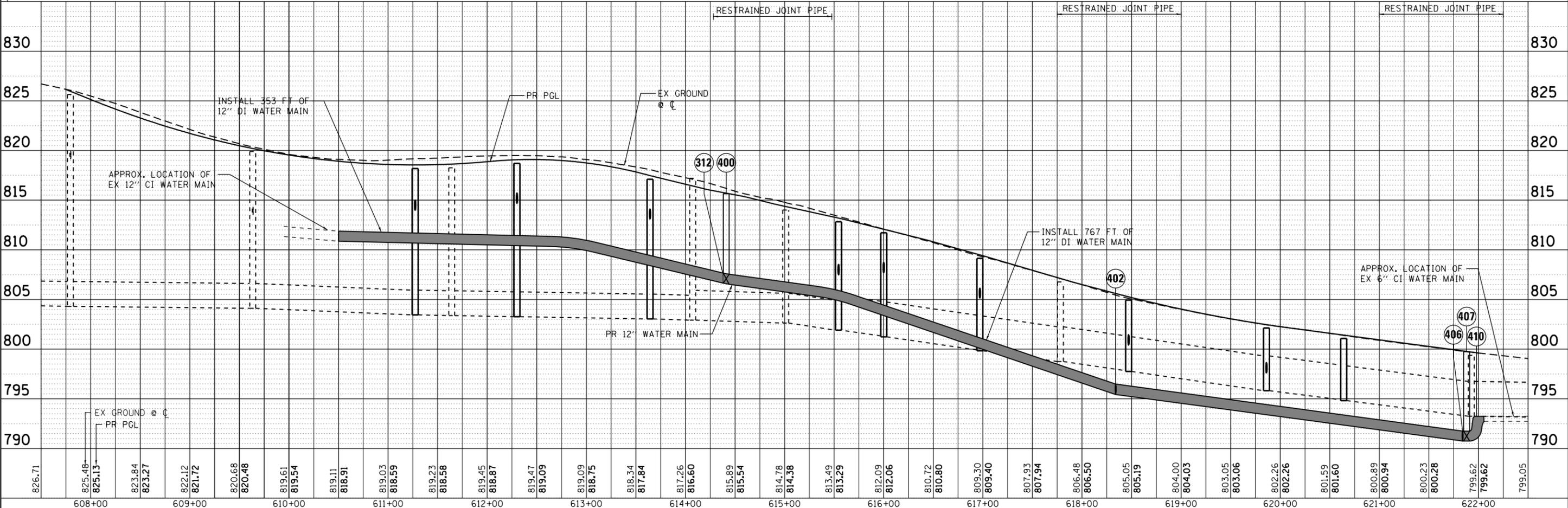


WATER MAIN LEGEND

- PROPOSED WATER MAIN ———— W ————
- EXISTING WATER MAIN ———— W ————
- WATER MAIN TO BE ABANDONED ———— W ————
- PROPOSED WATER VALVE ●
- PROPOSED HYDRANT ▼
- EXISTING HYDRANT ◻
- PROPOSED WATER SERVICE (< 2") - - - - -

NOTES:

1 PROVIDE 10' OF CASING PIPE ON EACH SIDE OF SEWER OR DRAIN AT CROSSINGS. SEE WATER MAIN DETAILS FOR REQUIREMENTS.

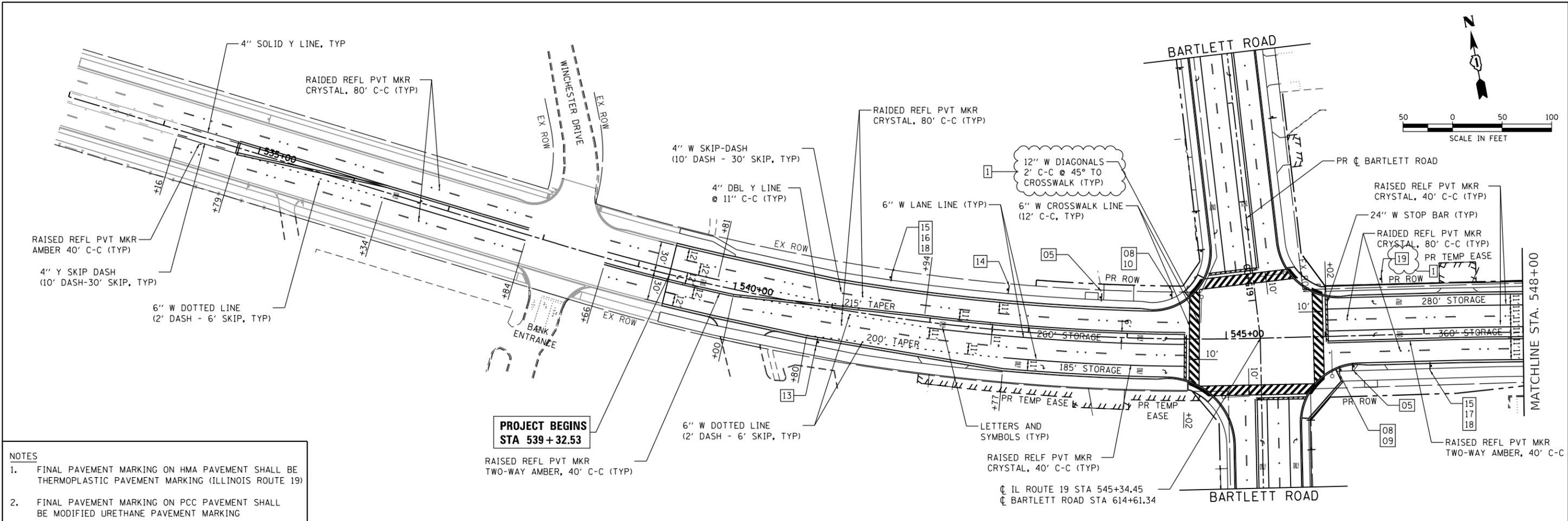


	HRGreen.com Micro Professional Design Firm #184-001322	USER NAME = mzu2210 DESIGNED - JRM DRAWN - DMS CHECKED - DATE -	REVISED - 9/17/2021 REVISED - 1 10/22/21 MLZ REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WATER MAIN PLAN AND PROFILE IL RTE 19 (IRVING PARK RD) AND BARTLETT RD	F.A.U. RTE. 1321 SECTION NO. 10-00055-01-WR COUNTY COOK TOTAL SHEETS 148 SHEET NO. 52	CONTRACT NO. 61H15
	PLOT SCALE = 100.0000' / 1"	PLOT DATE = 10/22/2021	SCALE: 1"=50' SHEET 3 OF 6 SHEETS STA. TO STA.			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

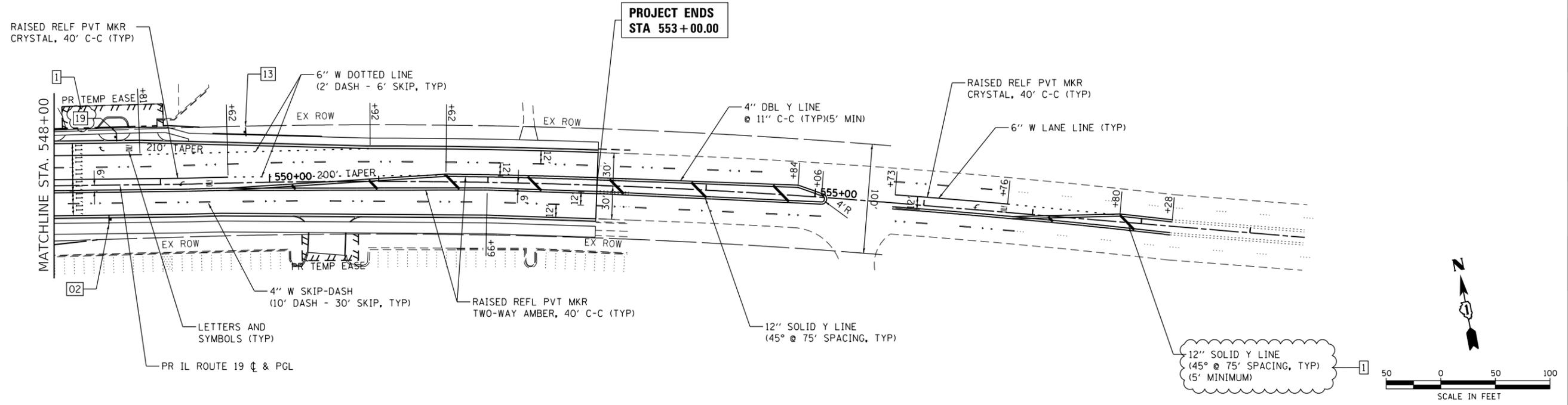
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HRG PROJECT NO.: 190567
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 FILE NAME: 190567-srt-pmk-01.dgn
 PEN TABLE: 190567.tbl



- NOTES**
- FINAL PAVEMENT MARKING ON HMA PAVEMENT SHALL BE THERMOPLASTIC PAVEMENT MARKING (ILLINOIS ROUTE 19)
 - FINAL PAVEMENT MARKING ON PCC PAVEMENT SHALL BE MODIFIED URETHANE PAVEMENT MARKING



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Micro Professional Design Firm		DRAWN - DMS	REVISED -
#184-001322		CHECKED -	REVISED -
		DATE -	REVISED -

PLOT SCALE = 100.0000' / 1"	
PLOT DATE = 10/13/2021	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

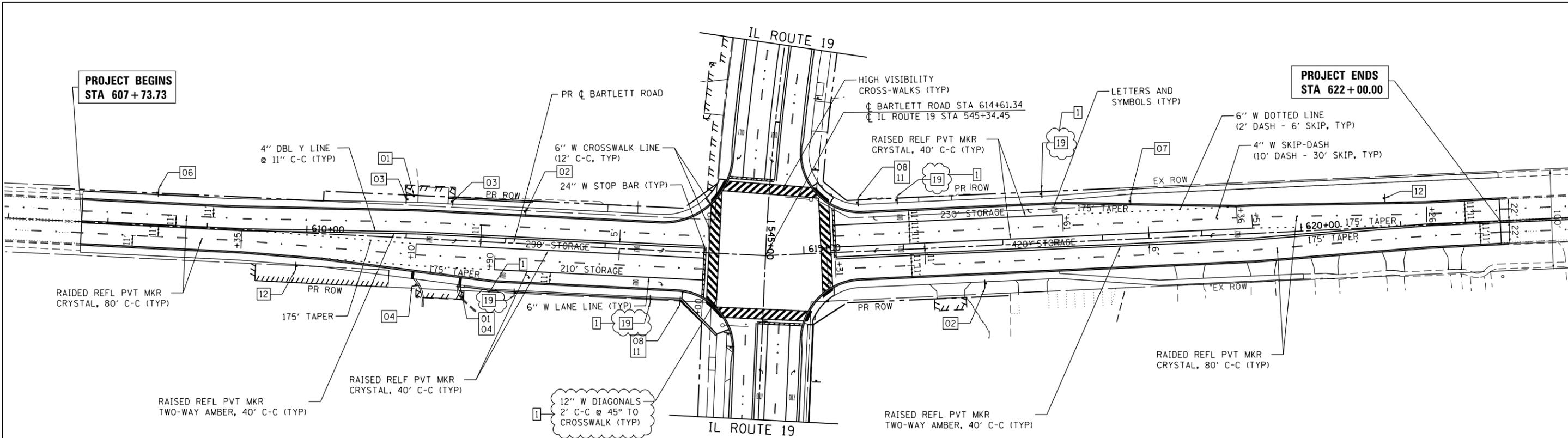
PAVEMENT MARKING & SIGNING PLAN			
IL RTE 19 (IRVING PARK RD) AND BARTLETT RD			
SCALE: 1"=50'	SHEET 1	OF 2 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00055-01-WR	COOK	148	59
FED. ROAD DIST. NO.				ILLINOIS FED. AID PROJECT
CONTRACT NO. 61H15				

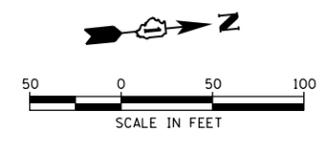
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HRG PROJECT NO.: 190567
 HRG PROJ. CONTACT: 190567-srt-pmk-02.dgn
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- NOTES**
- FINAL PAVEMENT MARKING ON HMA PAVEMENT SHALL BE THERMOPLASTIC PAVEMENT MARKING (ILLINOIS ROUTE 19)
 - FINAL PAVEMENT MARKING ON PCC PAVEMENT SHALL BE MODIFIED URETHANE PAVEMENT MARKING



NOTES

TYPE ZZ SHEETING SHALL BE USED ON SIGNS WITHIN THE COOK COUNTY MAINTAINED ROW.

PAVEMENT MARKINGS ON BARTLETT ROAD SHALL FOLLOW IDOT DISTRICT 1 STANDARD TC-13, WITH THE EXCEPTION OF USING A SINGLE MARKER CENTERED IN THE STRIPING GAPS. PAVEMENT MARKERS SHALL BE LIGHTWEIGHT ACCORDING TO CCDOTH SPECIAL PROVISION 238.

HRGreen.com Illinois Professional Design Firm #184-001322	USER NAME = whoad	DESIGNED - JRM	REVISED - 1 10/13/2021 MLZ
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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING & SIGNING PLAN
IL RTE 19 (IRVING PARK RD) AND BARTLETT RD**

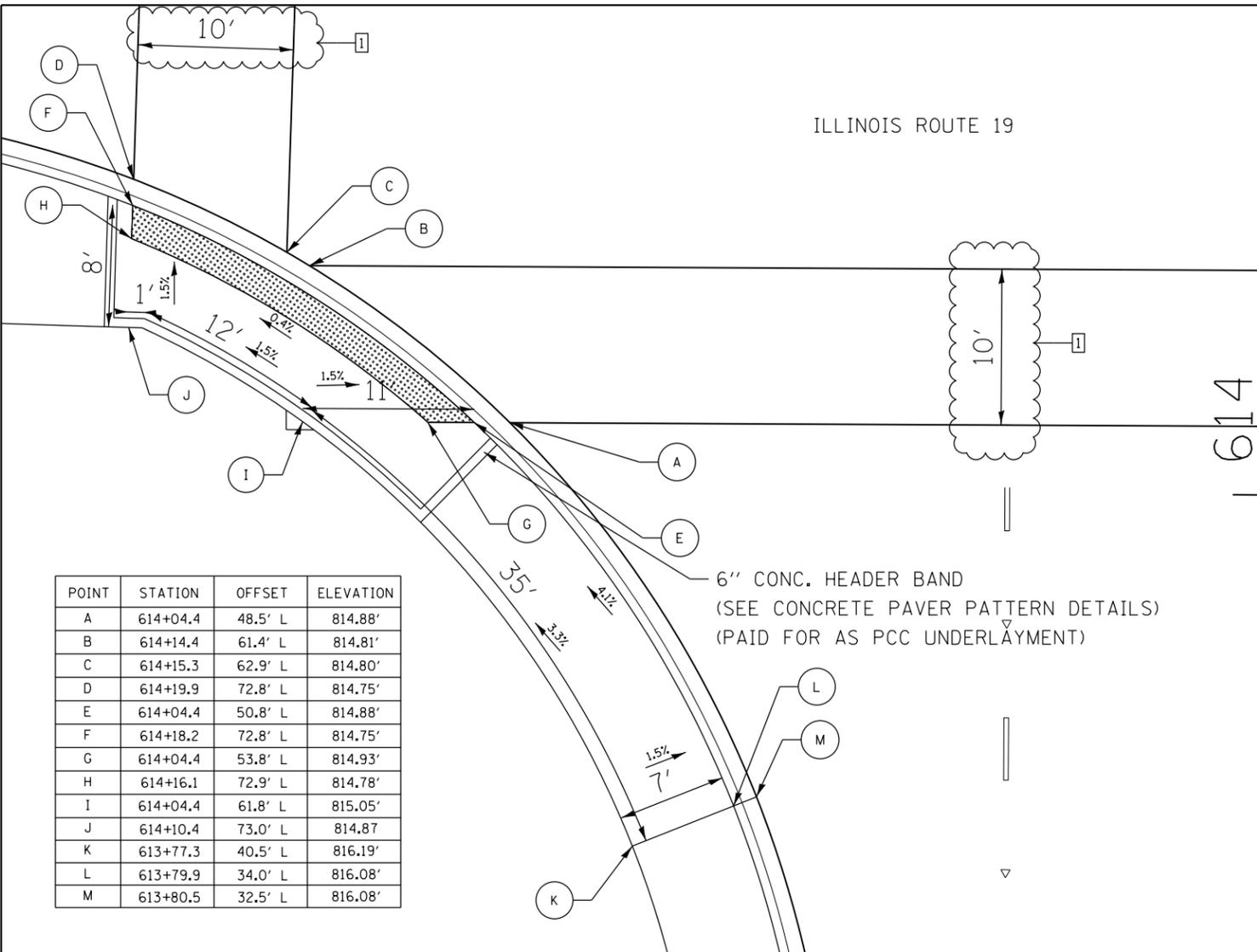
SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00055-01-WR	COOK	148	60
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	CONTRACT NO. 61H15

DATE	
BY	
SURVEYED	
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ALIGNED	
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FILE NAME	
NO.	

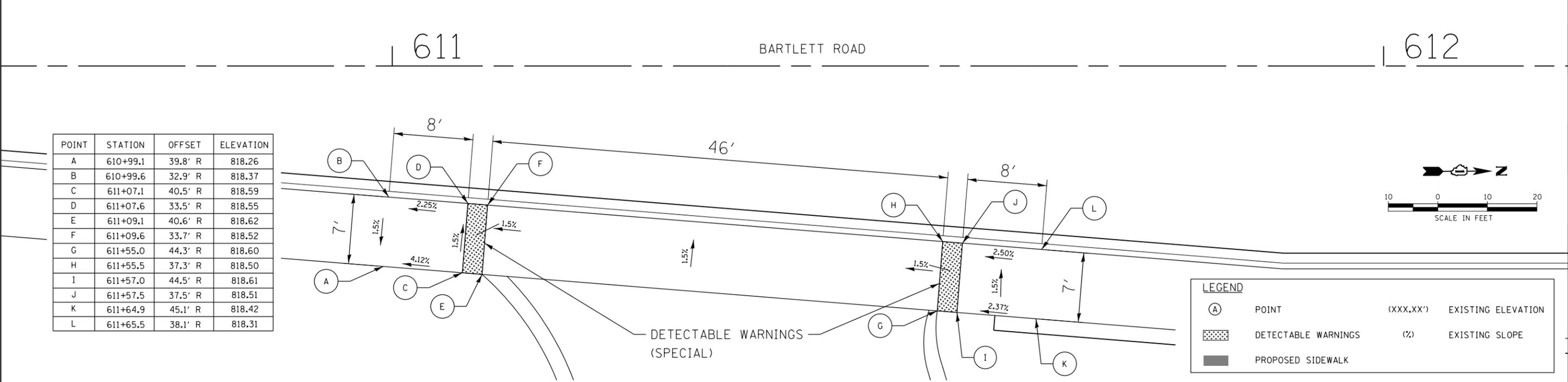
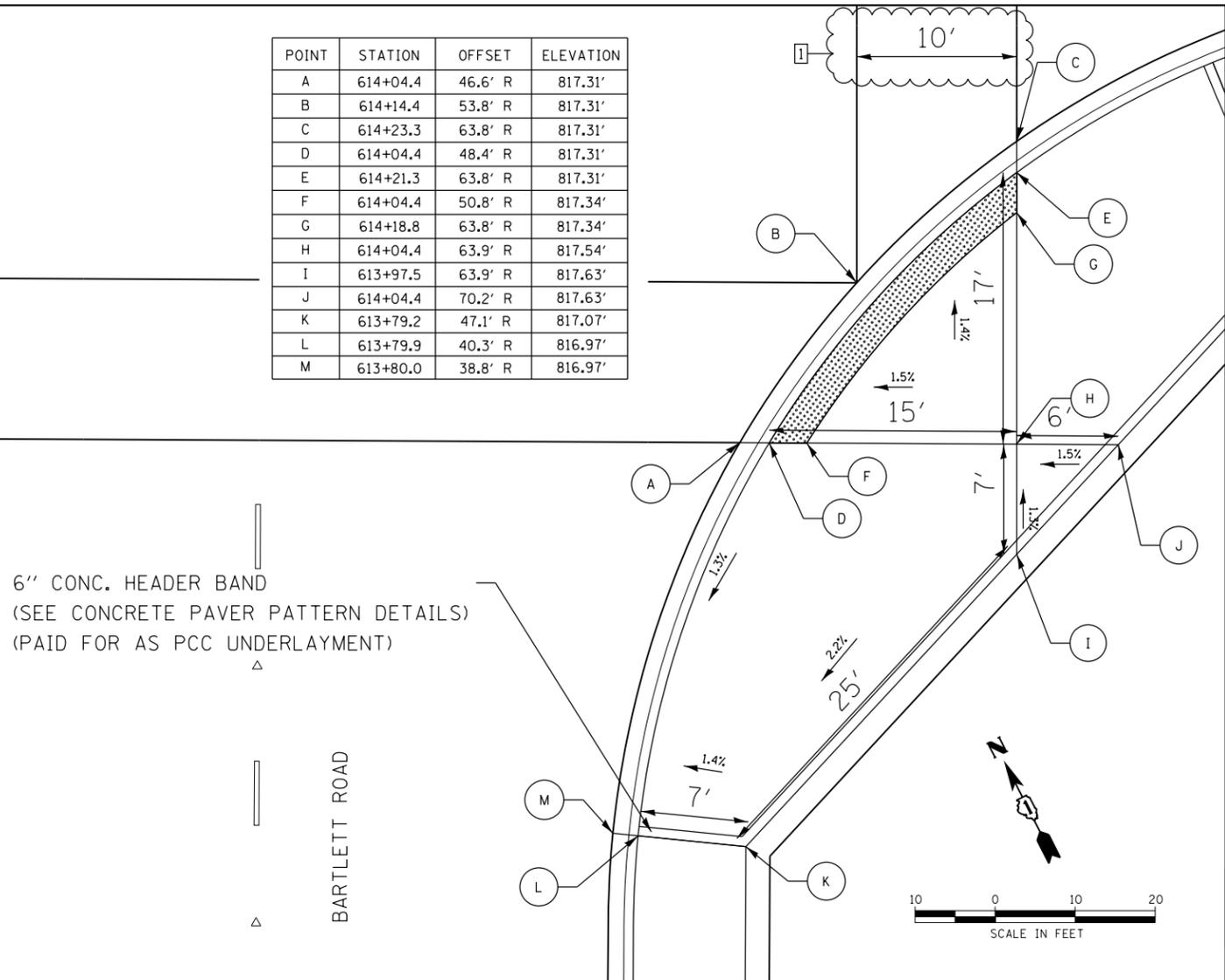
DATE	
BY	
SURVEYED	
PLOTTED	
GRADES CHECKED	
STRUCTURE	
NOTATIONS CHECKED	
NO.	

HRG PROJECT NO.: 190567
 HRG PROJ. CONTACT: 190567-srt-dbt-swr-amps-01.cgn
 FILE NAME: 190567-srt-dbt-swr-amps-01.cgn
 PEN TABLE: pcc.tbl



POINT	STATION	OFFSET	ELEVATION
A	614+04.4	48.5' L	814.88'
B	614+14.4	61.4' L	814.81'
C	614+15.3	62.9' L	814.80'
D	614+19.9	72.8' L	814.75'
E	614+04.4	50.8' L	814.88'
F	614+18.2	72.8' L	814.75'
G	614+04.4	53.8' L	814.93'
H	614+16.1	72.9' L	814.78'
I	614+04.4	61.8' L	815.05'
J	614+10.4	73.0' L	814.87'
K	613+77.3	40.5' L	816.19'
L	613+79.9	34.0' L	816.08'
M	613+80.5	32.5' L	816.08'

POINT	STATION	OFFSET	ELEVATION
A	614+04.4	46.6' R	817.31'
B	614+14.4	53.8' R	817.31'
C	614+23.3	63.8' R	817.31'
D	614+04.4	48.4' R	817.31'
E	614+21.3	63.8' R	817.31'
F	614+04.4	50.8' R	817.34'
G	614+18.8	63.8' R	817.34'
H	614+04.4	63.9' R	817.54'
I	613+97.5	63.9' R	817.63'
J	614+04.4	70.2' R	817.63'
K	613+79.2	47.1' R	817.07'
L	613+79.9	40.3' R	816.97'
M	613+80.0	38.8' R	816.97'



POINT	STATION	OFFSET	ELEVATION
A	610+99.1	39.8' R	818.26
B	610+99.6	32.9' R	818.37
C	611+07.1	40.5' R	818.59
D	611+07.6	33.5' R	818.55
E	611+09.1	40.6' R	818.62
F	611+09.6	33.7' R	818.52
G	611+55.0	44.3' R	818.60
H	611+55.5	37.3' R	818.50
I	611+57.0	44.5' R	818.61
J	611+57.5	37.5' R	818.51
K	611+64.9	45.1' R	818.42
L	611+65.5	38.1' R	818.31



LEGEND			
(A)	POINT	(XXX.XX')	EXISTING ELEVATION
(%)	EXISTING SLOPE	(%)	EXISTING SLOPE
(Hatched Box)	DETECTABLE WARNINGS		
(Solid Box)	PROPOSED SIDEWALK		

USER NAME = whood	DESIGNED - JRM	REVISED - 10/13/2021 MLZ
DRAWN - DMS	REVISOR -	
CHECKED -	REVISOR -	
DATE -	REVISOR -	
PLOT SCALE = 10.0000' / 1"		
PLOT DATE = 10/13/2021		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS			
IL RTE 19 (IRVING PARK RD) AND BARTLETT RD			
SCALE: 1"=5'	SHEET 1 OF 2 SHEETS	STA.	TO STA.

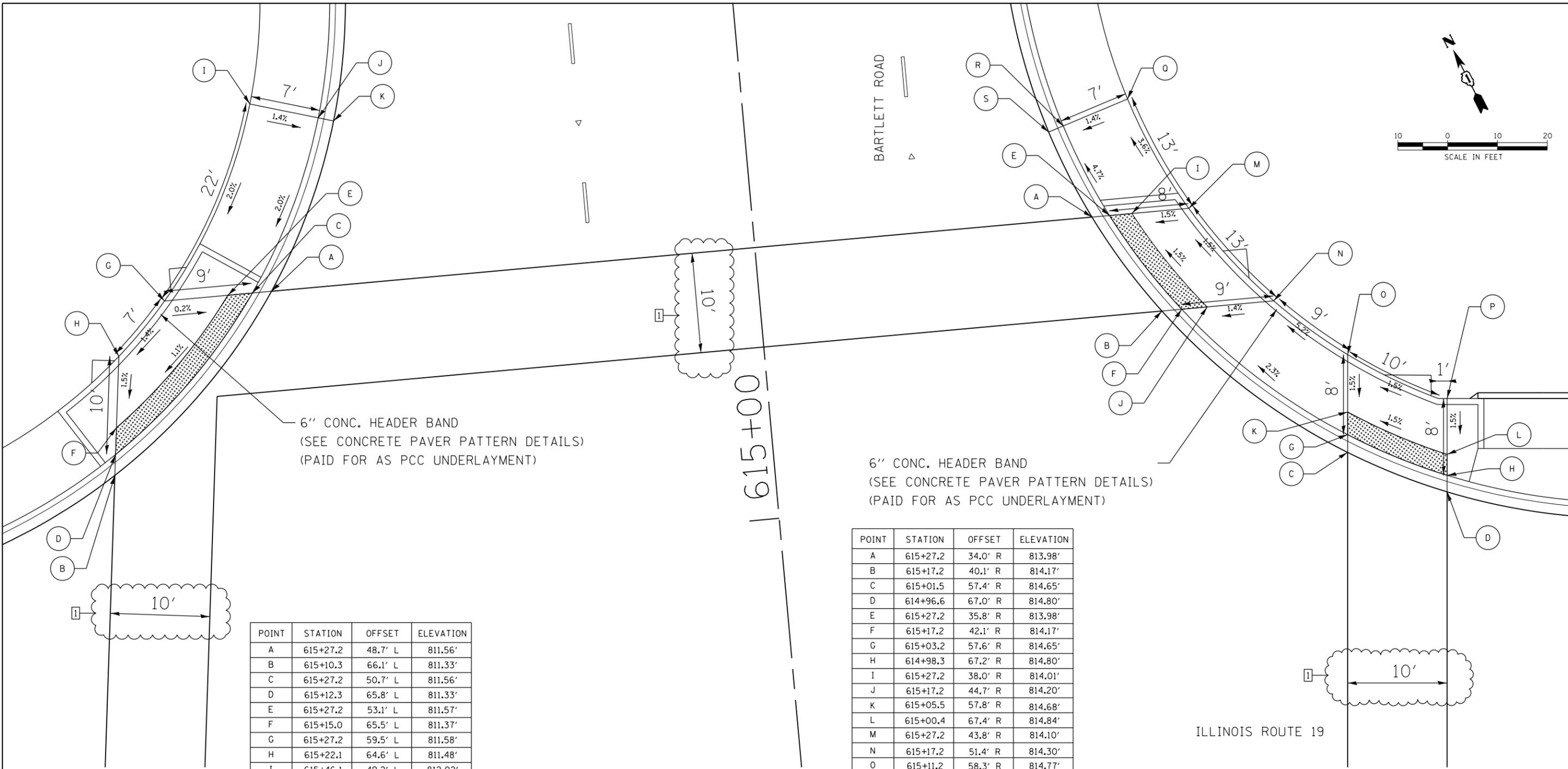
F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00055-01-WR	COOK	148	106
FED. ROAD DIST. NO.				ILLINOIS FED. AID PROJECT
CONTRACT NO. 61H15				



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	BY	
	FILE NAME	
	NO.	

HRG PROJECT NO.: 190567
 HRG PROJ. CONTACT: 190567-srt-dgt-swr-amps-02.dgn
 FILE NAME: 190567-srt-dgt-swr-amps-02.dgn
 PEN TABLE: pcc.tbl



POINT	STATION	OFFSET	ELEVATION
A	615+27.2	48.7' L	811.56'
B	615+10.3	66.1' L	811.33'
C	615+27.2	50.7' L	811.56'
D	615+12.3	65.8' L	811.33'
E	615+27.2	53.1' L	811.57'
F	615+15.0	65.5' L	811.37'
G	615+27.2	59.5' L	811.58'
H	615+22.1	64.6' L	811.48'
I	615+46.1	49.2' L	812.02'
J	615+44.1	42.5' L	811.92'
K	615+43.7	41.0' L	811.92'

POINT	STATION	OFFSET	ELEVATION
A	615+27.2	34.0' R	813.98'
B	615+17.2	40.1' R	814.17'
C	615+01.5	57.4' R	814.65'
D	614+96.6	67.0' R	814.80'
E	615+27.2	35.8' R	813.98'
F	615+17.2	42.1' R	814.17'
G	615+03.2	57.6' R	814.65'
H	614+98.3	67.2' R	814.80'
I	615+27.2	38.0' R	814.01'
J	615+17.2	44.7' R	814.20'
K	615+05.5	57.8' R	814.68'
L	615+00.4	67.4' R	814.84'
M	615+27.2	43.8' R	814.10'
N	615+17.2	51.4' R	814.30'
O	615+11.2	58.3' R	814.77'
P	615+05.9	67.9' R	814.92'
Q	615+38.7	38.6' R	813.63'
R	615+36.6	31.9' R	813.53'
S	615+36.1	30.4' R	813.53'

LEGEND			
(A)	POINT	(XXX.XX')	EXISTING ELEVATION
[Pattern]	DETECTABLE WARNINGS	(%)	EXISTING SLOPE
[Pattern]	PROPOSED SIDEWALK		



USER NAME = whood	DESIGNED - JRM	REVISED - 10/13/2021 MLZ
	DRAWN - DMS	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED -	REVISED -
PLOT DATE = 10/13/2021	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS
 IL RTE 19 (IRVING PARK RD) AND BARTLETT RD
 SCALE: 1"=5' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00055-01-WR	COOK	148	107
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 61H15	