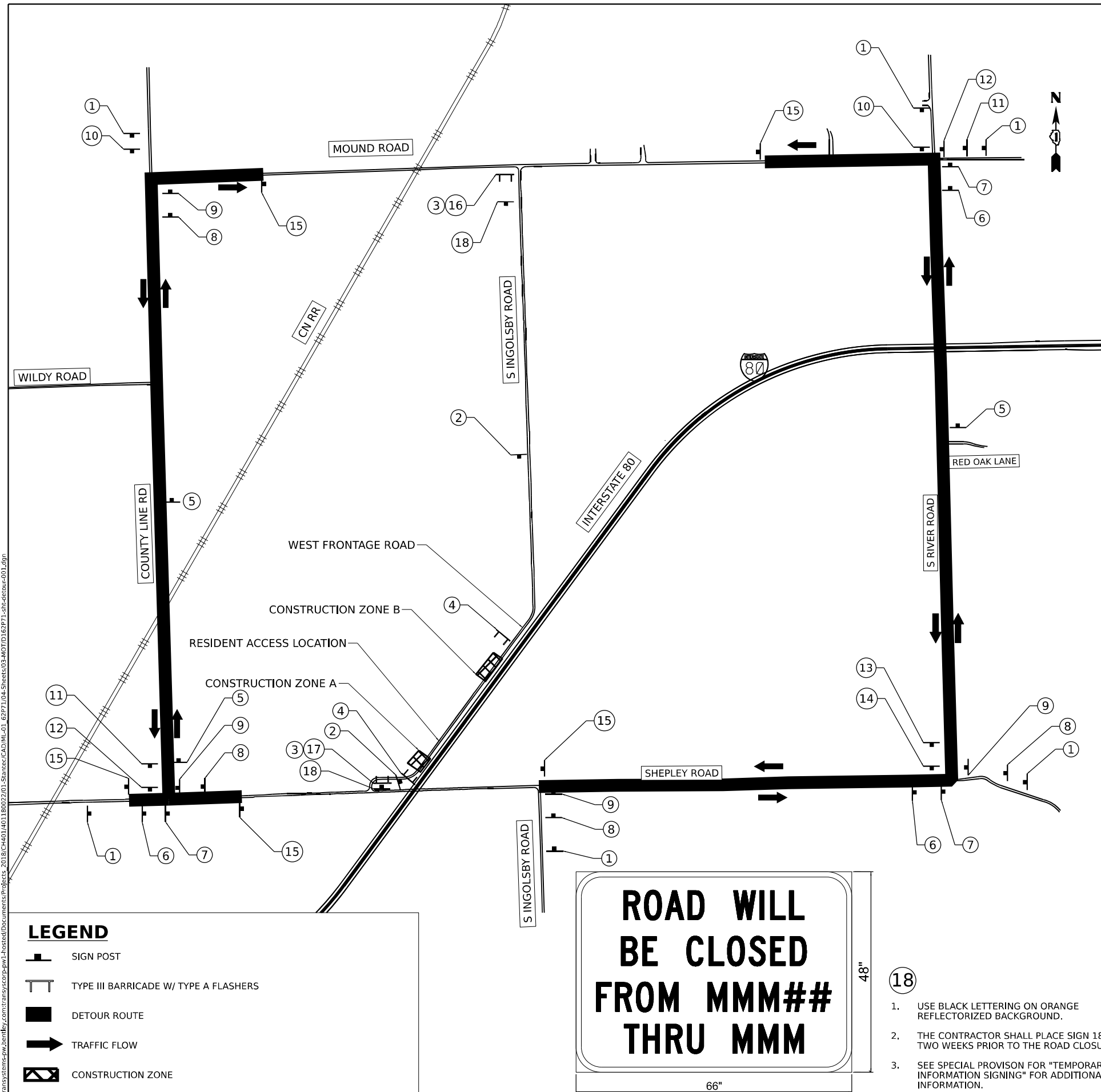


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LEGEND

- SIGN POST
- TYPE III BARRICADE W/ TYPE A FLASHERS
- DETOUR ROUTE
- TRAFFIC FLOW
- CONSTRUCTION ZONE

ROAD WILL
 BE CLOSED
 FROM MMM##
 THRU MMM

66" x 48"

- 18
1. USE BLACK LETTERING ON ORANGE REFLECTORIZED BACKGROUND.
 2. THE CONTRACTOR SHALL PLACE SIGN 18 TWO WEEKS PRIOR TO THE ROAD CLOSURE.
 3. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.

GENERAL NOTES:

1. ALL DETOUR SIGNS SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND WEST FRONTAGE ROAD IS REOPENED TO TRAFFIC.
2. ALL SIGNAGE SHALL BE IN ACCORDANCE WITH THE LATEST ILLINOIS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, "THE QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES", "THE DETAILS OF THESE PLANS, THE "2009 MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", THE SPECIAL PROVISIONS FOR "TRAFFIC CONTROL AND PROTECTION, (ARTERIALS)" HIGHWAY STANDARD 701901, AND DISTRICT 1 DETAIL TC-21.
3. IF DEEMED NECESSARY BY THE ENGINEER, A PRE-CONSTRUCTION MEETING WITH THE CONTRACTOR SHALL BE HELD AT LEAST TWO WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE ROAD SHALL NOT BE CLOSED UNTIL ALL DETOUR SIGNAGE IS IN PLACE.
4. ALL SIGNS SHOWN SHALL BE FURNISHED, ERECTED, AND MAINTAINED BY THE CONTRACTOR, AND SHALL BE POST-MOUNTED IN THE GROUND PER ARTICLE 701.14 OF THE STANDARD SPECIFICATIONS AND STANDARD 701901.
5. APPROPRIATE IDOT TRAFFIC CONTROL STANDARDS SHALL BE USED TO INSTALL AND REMOVE TRAFFIC CONTROL AND PROTECTION DEVICES
6. ESTABLISHING THE DETOUR ROUTE WILL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION, (SPECIAL)

CONSTRUCTION NOTES

1. CONSTRUCTION ZONE "A" AND CONSTRUCTION ZONE "B" CANNOT BE CONSTRUCTED AT THE SAME TIME.
2. ACCESS TO THE RESIDENCE LOCATED ON W. FRONTAGE ROAD MUST BE MAINTAINED AT ALL TIMES. AN ACCESS ROUTE FROM EITHER THE NORTH OR SOUTH MUST BE PROVIDED AT ALL TIMES DURING CONSTRUCTION.
3. DETOUR SIGNING ON WEST FRONTAGE ROAD WILL BE ADJUSTED TO MATCH THE CONSTRUCTION ZONE LOCATION IN ORDER TO MAINTAIN ACCESS TO THE RESIDENCE.

SCHEDULE OF DETOUR SIGNS

<p>1 DETOUR AHEAD W20-2a-4848</p>	<p>2 ROAD CLOSED AHEAD W20-3-4848</p>	<p>3 ROAD CLOSED TO THRU TRAFFIC RII-4 -6030</p>
<p>4 ROAD CLOSED RII-2 -4130</p>	<p>5 DETOUR NORTH FRONTAGE RD M4-9S-3024 M3-4-2412 M4-8-2412</p>	<p>6 DETOUR NORTH FRONTAGE RD M4-9L-3024 M3-4-2412 M4-8-2412</p>
<p>7 DETOUR NORTH FRONTAGE RD M4-9L-3024 M3-4-2412 M4-8-2412</p>	<p>8 DETOUR NORTH FRONTAGE RD M4-9R-3024 M3-4-2412 M4-8-2412</p>	<p>9 DETOUR NORTH FRONTAGE RD M4-9R-3024 M3-4-2412 M4-8-2412</p>
<p>10 DETOUR SOUTH FRONTAGE RD M4-9S-3024 M3-4-2412 M4-8-2412</p>	<p>11 DETOUR SOUTH FRONTAGE RD M4-9L-3024 M3-4-2412 M4-8-2412</p>	<p>12 DETOUR SOUTH FRONTAGE RD M4-9R-3024 M3-4-2412 M4-8-2412</p>
<p>13 DETOUR SOUTH FRONTAGE RD M4-9R-3024 M3-4-2412 M4-8-2412</p>	<p>14 DETOUR SOUTH FRONTAGE RD M4-9R-3024 M3-4-2412 M4-8-2412</p>	<p>15 END DETOUR M4-8A</p>
<p>16 DETOUR M4-10R -4818</p>	<p>17 DETOUR M4-10L -4818</p>	



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WEST FRONTAGE ROAD
 DETOUR SIGNING PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	101
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

EROSION AND SEDIMENT CONTROL GENERAL NOTES

- THE LIMITS OF CONSTRUCTION WILL BE STAKED AND APPROVED BY THE ENGINEER PRIOR TO COMMENCING CONSTRUCTION. THE CONSTRUCTION LIMITS MAY BE ADJUSTED BY THE ENGINEER TO PRESERVE TREES AND NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR CHANGES IN CONSTRUCTION LIMITS.
- EROSION CONTROL ITEMS ARE CONSIDERED HIGH PRIORITY ITEMS IN THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF SPECIFICATIONS NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY MANNER. PRIOR TO THE START OF CONSTRUCTION OPERATIONS WHICH WILL POTENTIALLY CREATE ERODIBLE CONDITIONS THE CONTRACTOR SHALL INSTALL TEMPORARY EROSION CONTROL MEASURES. PLACEMENT AND MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS WILL BE UTILIZED THROUGHOUT THE CONSTRUCTION LIMITS.
- TEMPORARY EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. THE WORK SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS, CONTRACT SPECIAL PROVISIONS AND THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP).
- THE CONTRACTOR SHALL UTILIZE THE GENERAL MAINTENANCE GUIDELINES AS OUTLINED IN THE SWPPP TO ENSURE GOOD AND EFFECTIVE OPERATING CONDITION OF THE VEGETATION AND EROSION AND SEDIMENT CONTROL MEASURES.
- A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON SITE. ALL CHANGES TO THE SOIL EROSION AND SEDIMENT CONTROL PLAN SHALL BE NOTED ON THE SITE.
- THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN HIGHWAY STANDARD 280001. THE USE OF STRAW BALES ARE NOT PERMITTED IN DISTRICT ONE.
- THE EROSION CONTROL MEASURES SHOWN ARE A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOB SITE INSPECTION BETWEEN THE CONTRACTOR AND THE DEPARTMENT.
- THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN SEDIMENT CONTROL MEASURES PRIOR TO STRIPPING EXISTING VEGETATION.
- TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED PER SUB-STAGE AS SOON AS ROUGH GRADING IS COMPLETED IN A SECTION. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN 1 WORKING DAY OF TEMPORARY OR PERMANENT CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NO LATER THAN 14 DAYS FROM THE INITIATION OF STABILIZATION OF WORK IN AN AREA.
- THE EXISTING GROUND COVER SHALL REMAIN IN PLACE AND UNDISTURBED IN AREAS WHERE THERE IS NO PROPOSED GRADING.
- TOPSOIL SHALL BE PLACED ON SLOPES AFTER COMPLETING FINAL GRADING. TOPSOIL SHALL NOT BE PLACED ON SURFACES THAT WILL BE PAVED IN THE FUTURE OR ON TEMPORARILY STEEP SLOPES.
- TEMPORARY STOCKPILE LOCATIONS SHALL BE APPROVED BY THE ENGINEER AND WILL REQUIRE SILT FENCE AND TEMPORARY SEEDING.
- ALL STORM SEWER FACILITIES WITH OPEN LIDS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED OR FILTERED. ALL DRAINAGE STRUCTURES THAT HAVE OPEN LIDS IN PAVEMENT AREAS SHALL BE PROTECTED WITH INLET FILTERS.
- THE CONTRACTOR SHALL INSTALL AND MAINTAIN INLET FILTERS AT ALL EXISTING INLETS ADJACENT TO THE EDGE OF PAVEMENT PRIOR TO THE START OF PRE-STAGE WORK. THE INLET FILTERS SHALL BE MAINTAINED AT EACH SUBSEQUENT STAGE UNTIL NO LONGER REQUIRED OR AS DIRECTED BY THE ENGINEER.
- AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.
- THE CONTRACTOR SHALL IMMEDIATELY INSTALL AND MAINTAIN INLET FILTERS AT ALL NEW INLETS AND DRAINAGE STRUCTURES. THE INLET FILTERS SHALL BE MAINTAINED AT EACH SUBSEQUENT STAGE UNTIL COMPLETION OF STAGING OR UNTIL NO LONGER REQUIRED
- LOCATIONS OF STABILIZED CONSTRUCTION ENTRANCES/EXITS SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. THE INSTALLATION OF THE ENTRANCE/EXITS SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL OR AS DIRECTED BY THE ENGINEER.
- TEMPORARY OR PERMANENT STABILIZATION SHALL BE INSTALLED ON ALL AREAS DISTURBED DURING EACH STAGE OF CONSTRUCTION PRIOR TO SWITCHING TRAFFIC TO BEGIN THE SUBSEQUENT STAGE. ALSO, ALL EROSION CONTROL MEASURES PLACED DURING CONSTRUCTION SHALL REMAIN IN PLACE AND BE MAINTAINED UNTIL COMPLETION OF CONTRACT OR NO LONGER REQUIRED.
- ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION AND IDOT'S BEST MANAGEMENT PRACTICES MAINTENANCE GUIDE: (HTTP://WWW.IDOT.ILLINOIS.GOV/TRANSPORTATION-SYSTEM/ENVIRONMENT/EROSION-AND-SEDIMENT-CONTROL).
- THE CONTRACTOR MUST PROVIDE A PLAN TO THE RESIDENT ENGINEER TO ENSURE THAT A STABILIZED FLOW LINE WILL BE PROVIDED DURING STORM SEWER CONSTRUCTION. THE USE OF A STABILIZED FLOW LINE BETWEEN INSTALLED STORM SEWER AND OPEN DISTURBANCE WILL REDUCE THE POTENTIAL FOR THE OFFSITE DISCHARGE OF SEDIMENT-BEARING WATERS, ESPECIALLY WHEN RAIN IS FORECASTED, SO THAT FLOW WILL NOT ERODE. LACK OF APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN EROSION AND SEDIMENT CONTROL DEFICIENCY DEDUCTION.
- UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.
- ALL WORK ASSOCIATED WITH INSTALLATION AND MAINTENANCE OF CONCRETE WASHOUTS IS INCIDENTAL TO THE CONTRACT.
- SHOULD IT BE NECESSARY TO REMOVE ANY EROSION CONTROL DEVICES FOR CONSTRUCTION REASONS, THE CONTRACTOR SHALL FIRST OBTAIN PERMISSION AND SHALL REPAIR OR REPLACE THE REMOVED DEVICES THE SAME DAY. THE COST OF REMOVING AND REPLACING THE DEVICE SHALL BE INCLUDED IN THE CONTRACT.
- "WETLANDS NO INTRUSION" SIGNAGE SHOULD ALSO BE PROVIDED AT THE BOUNDARY OF ALL UN-IMPACTED WETLANDS AND/OR WOUS. THE CONTRACTOR CAN BORROW THE SIGNS FROM THE BUREAU OF MAINTENANCE. INCLUDE TEMPORARY FENCING AND WETLAND SIGNAGE WITHIN THE EROSION AND SEDIMENT CONTROL STRATEGY. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLETE THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. WHEN WORK HAS BEEN COMPLETED, THE SIGN SHALL BE RETURNED TO THE DISTRICT ONE ROADSIDE DEVELOPMENT UNIT.
- A NOMINAL QUANTITY FOR STABILIZED CONSTRUCTION ENTRANCES/EXITS HAS BEEN PROVIDED FOR USE IN EACH MOT STAGE TO USE AS APPROVED AND DIRECTED BY THE ENGINEER.
- CULVERT INLET PROTECTION SHALL CONSIST OF STONE PLACED IN FRONT OF THE UPSTREAM END OF CULVERTS PER THE DETAILS INCLUDED HEREIN. THE STONE USED FOR THE CULVERT INLET PROTECTION SHALL BE PAID FOR AS 28001000 AGGREGATE (EROSION CONTROL). THE USE OF STRAW BALES AND SILT FENCE PROTECTIONS DESCRIBED IN STANDARD 280001 ARE NOT ALLOWED. THE REMOVAL OF AGGREGATE USED FOR CULVERT INLET PROTECTION WILL NOT BE PAID FOR SEPARATELY BUT IS INCLUDED IN THE CONTRACT PRICE FOR "AGGREGATE (EROSION CONTROL)."

EROSION CONTROL SEQUENCE OF CONTRUCTION

THE FOLLOWING MEASURES ARE TO BE INSTALLED PRIOR TO CLEARING AND GRADING:

- INSTALL STABILIZED CONSTRUCTION ENTRANCES AT ALL LOCATIONS OF CONSTRUCTION INGRESS AND EGRESS TO ELIMINATE TRACKING OF SEDIMENT FROM CONSTRUCTION SITE INTO THE RIGHT OF WAYS. ALL STABILIZED CONSTRUCTION ENTRANCES MUST BE APPROVED BY THE ENGINEER.
- ERECT PERIMETER EROSION BARRIER AS SHOWN ON THE EROSION CONTROL PLANS.
- INSTALL TREE PROTECTION TO TREES SHOWN ON THE TEMPORARY EROSION CONTROL PLANS OR AS DIRECTED BY THE ENGINEER.
- INSTALL INLET PROTECTION ON EXISTING OPEN LID STRUCTURES.

INSPECTION AND MAINTENANCE

- PERIMETER EROSION BARRIER - BUILT UP SEDIMENT SHALL BE REMOVED FROM THE BARRIER IF THE INTEGRITY OF THE BARRIER IS IN JEOPARDY. BARRIERS WILL BE INSPECTED FOR DEPTH OF SEDIMENT AND TEARS TO SEE IF THE FABRIC IS SECURELY ATTACHED TO THE BARRIER POSTS AND TO SEE THAT THE BARRIER POSTS ARE FIRMLY IN THE GROUND. REPAIR BARRIERS AND POSTS AS NECESSARY.
- DITCH CHECKS - INSPECT DITCH IF FLOW IS BEING IMPEDED BY SEDIMENT AND INSPECT STONE FOR EVIDENCE OF WASH OUT. BUILT UP SEDIMENT SHALL BE REMOVED WHEN IT HAS REACHED ONE HALF THE HEIGHT OF THE DITCH CHECK, WITH STONE REPLACED OR ADDED AS NECESSARY.
- TEMPORARY SEEDING - INSPECT SEEDED AREAS FOR BARE SPOTS, WASH OUTS, AND HEALTHY GROWTH. REPAIR BARE SPOTS AND WASHOUTS AS NECESSARY.
- LOCATIONS WHERE VEHICLES ENTER AND EXIT THE SITE - INSPECT FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING. REMOVE SEDIMENT AS NECESSARY.
- INLET FILTERS PROTECTION - INSPECT FABRIC FOR TEARS AND REMOVE SEDIMENT WHEN FILTERS IS ONE QUARTER FULL.
- RIP RAP - INSPECT RIP RAP FOR WASH OUT, REPAIR OR ADD SPECIFIED GRADATION OF RIPRAP AS NECESSARY.
- ON A WEEKLY BASIS, THE ENGINEER SHALL INSPECT THE PROJECT TO DETERMINE WHETHER EROSION CONTROL EFFORTS ARE IN PLACE AND EFFECTIVE AND IF ADDITIONAL CONTROL MEASURES ARE NECESSARY. SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED ON THE SITE ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER AND STABILIZED ACCORDINGLY.
- THE CONTRACTOR SHALL INSPECT ALL EROSION AND SEDIMENT CONTROL MEASURES WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY, DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED AFTER EACH SIGNIFICANT SNOWMELT. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF SAID MEASURES SHALL BE MADE IMMEDIATELY.
- CULVERT INLET PROTECTION- STONE - INSPECT AFTER EVERY RUNOFF PRODUCING RAIN AND MAKE REPAIRS AS NEEDED. AGGREGATE SHALL BE REPLACED OR CLEANED WHEN INSPECTION SHOWS THAT CLOGGED VOIDS ARE CAUSING PONDING PROBLEMS. SEDIMENT SHALL BE REMOVED WHEN THE SEDIMENT HAS BEEN ACCUMULATED TO ONE-HALF THE HEIGHT FROM THE STONE BERM.
- THE CULVERT INLET PROTECTION STRUCTURES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANETLY STABILIZED.

404 PERMIT AND IN-STREAM WORK PLAN NOTES

- THE US ARMY CORPS OF ENGINEERS MUST BE NOTIFIED 10 DAYS PRIOR TO THE PRE-CONSTRUCTION MEETING, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES AND ONE WEEK PRIOR TO THE FINAL INSPECTION.
- THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. ALL CONDITIONS OF THE 404 PERMIT FOUND IN THE SPECIAL PROVISIONS MUST BE FOLLOWED, AS CONDITION OF THE PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN (INCLUDING WORK WITHIN WETLANDS) TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES (INCLUDING WORK WITHIN WETLANDS) CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM WORK PLAN (INCLUDING WORK WITHIN WETLANDS) WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

WOUS W4 FLOW DATA (2-YEAR DESIGN)
I-80 STA. 187+40; 36" Diameter
2-YEAR FLOW = 55 CFS
DRAINAGE AREA = 128 ACRES

WOUS W5 FLOW DATA (2-YEAR DESIGN)
I-80 STA. 215+35.55; 8'(W) x 4'(H) RCB
2-YEAR FLOW = 34 CFS
DRAINAGE AREA = 132.7 ACRES

WOUS W6 FLOW DATA (2-YEAR DESIGN)
I-80 STA. 228+03.54; 12'(W) x 6'(H) RCB
2-YEAR FLOW = 190 CFS
DRAINAGE AREA = 762 ACRES

WOUS W8 FLOW DATA (2-YEAR DESIGN)
I-80 STA. 284+38; EXISTING (2) 48"
DIA. AND (1) 36" DIA. + PROPOSED
4' (H) x 8' (W) OVERFLOW CULVERT
2-YEAR FLOW = 132 CFS
DRAINAGE AREA = 1049.6ACRES

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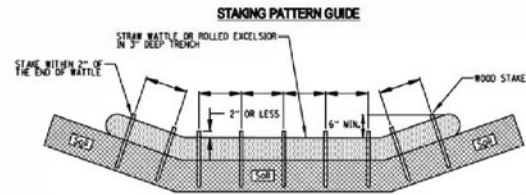
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

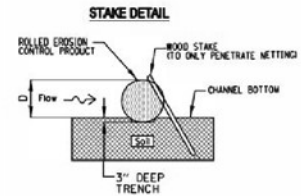
EROSION AND SEDIMENT CONTROL PLAN
GENERAL NOTES

SCALE: SHEET 1 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	102
CONTRACT NO. 62P71			ILLINOIS FED. AID PROJECT	



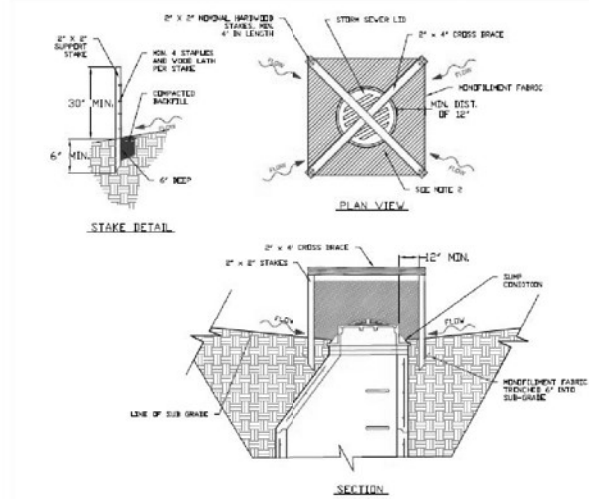
NOTES:
 1. OVERLAP MINIMUM IS THE DIAMETER OF THE ROLL.
 2. 4" SPACING FOR WATTLES.
 3. 2" SPACING FOR ROLLED EXCELSIOR.
 4. OR SPACE ACCORDING TO MANUFACTURER'S SPECIFICATIONS.



NOTES:
 1. DRAWINGS ARE NOT TO SCALE.
 2. ENDS OF WATTLES OR ROLLED EXCELSIOR SHALL BE TURNED AT LEAST 6" UPSLOPE.
 3. RECOMMENDED STAKES ARE 1 1/8" WIDE x 1 1/8" THICK x 30" LONG.
 4. STAKES SHALL NOT EXTEND ABOVE THE STRAW WATTLE MORE THAN 2".
 5. SPACING: THE TOE OF THE UPSTREAM DITCH CHECK SHALL CREATE A HORIZONTAL LINE WITH THE TOP OF THE DOWNSTREAM DITCH CHECK.

TEMPORARY DITCH CHECKS

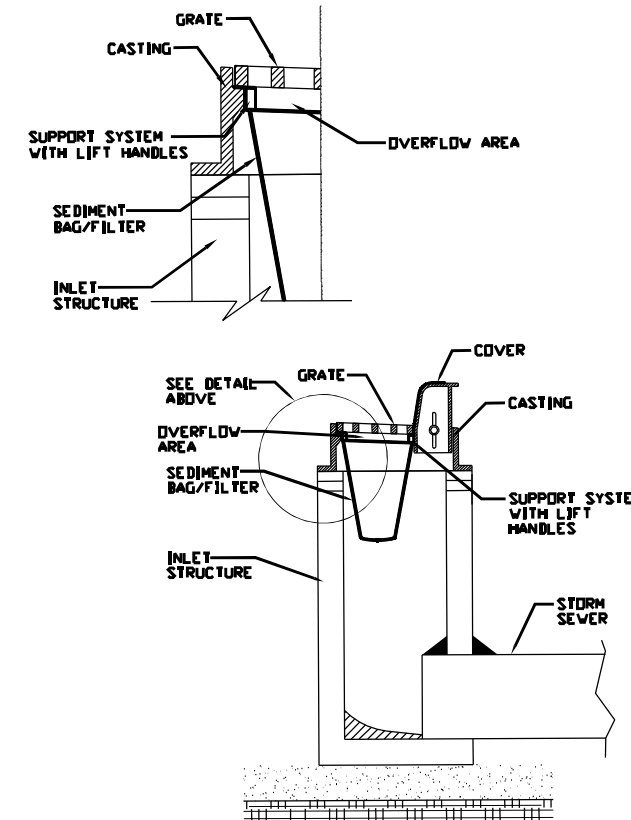
DETAIL IUM-514RC - ROLLED EROSION CONTROL BLANKET



NOTES:
 1. 2 x 2 nominal hardwood stakes, 4 foot minimum length, driven into ground approximately 18 inches, stakes driven a minimum width of 12 inches away from the drop inlet.
 2. Area inside the fence, from edge of fabric to structure, must be stabilized with Erosion Control Blanket, Turf Reinforcement Mat, Geotextile 592 Table 2 Class 2 or CA-7 stone.
 3. Maximum height of the fabric above the crest of the drop inlet shall be 30". Place the bottom 6 inches of the fabric in a trench and backfill with 6 inches of 36% compacted soil.
 4. Stakes must be a maximum of 4 feet apart.
 5. A maintenance schedule must maintain a sediment accumulation of less than 50% of the height of the monofilament fabric.
 6. Monofilament fabric shall meet the requirements of Material Specification 592 Geotextile Table 1, Class 4.
 7. Monofilament fabric shall be secured to each 2" x 2" nominal hardwood stake with a minimum of 4 steel staple fasteners and wood lath. Wood lath shall be a minimum length of 10 inches. Wire fasteners should be used if metal T-posts are installed in place of hardwood stakes.

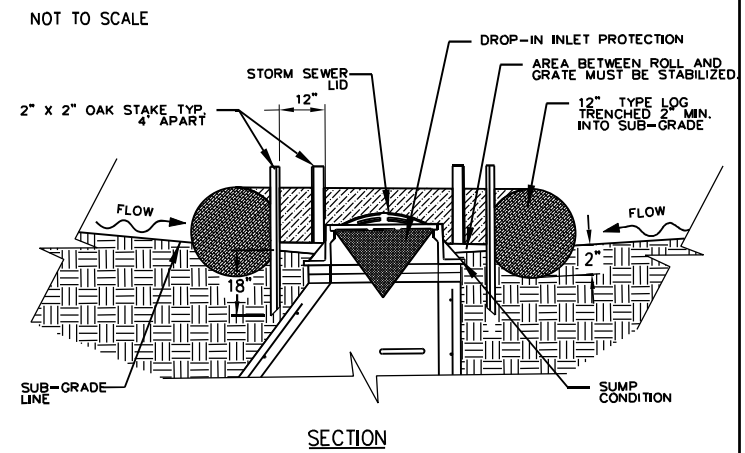
INLET FILTERS (ABOVE GROUND)

DETAIL IUM-531 - INLET PROTECTION MONOFILAMENT FABRIC BARRIER FENCE



INLET FILTERS (BELOW GROUND)

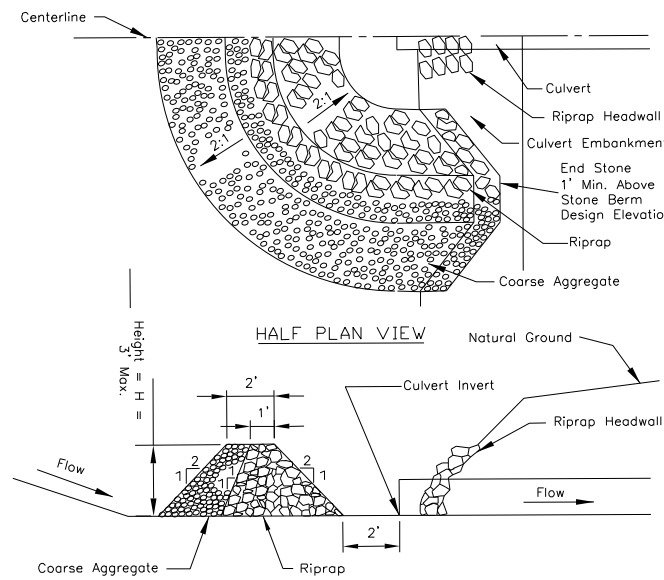
DETAIL IUM-561D - INLET PROTECTION- PAVED AREAS DROP- IN PROTECTION



NOTES:
 1. 2" x 2" nominal hardwood stakes, 4 foot minimum length, driven into ground approximately 18 inches, stakes driven a minimum width of 12 inches away from the drop inlet.
 2. Area inside the log, from edge of fabric to structure, must be stabilized with erosion control blanket, Turf Reinforcement Mat, Geotextile 592 Table 2 Class 2 or CA-7 stone.
 3. The maximum distance between the stakes should be 4 feet.
 4. A maintenance schedule must maintain a sediment accumulation of less than 50% of the height of the log.

INLET FILTERS (LOG TYPE)

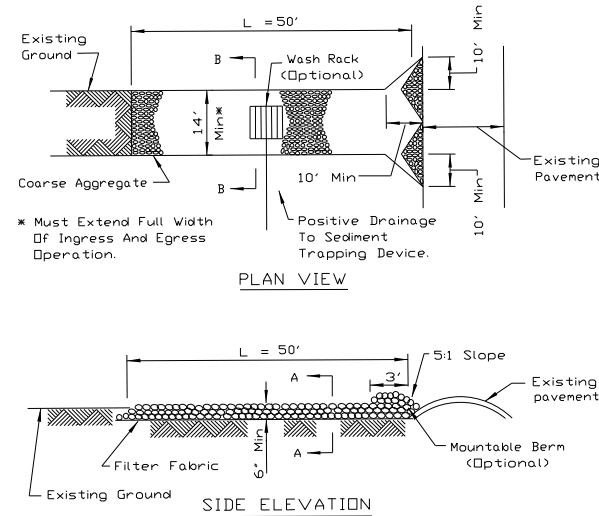
DETAIL IUM-562 - INLET PROTECTION- LOG TYPE



Notes:
 1. Sediment shall be removed when the sediment has accumulated to one-half the height of the stone berm.
 2. Coarse aggregate shall meet one of the following IDOT coarse aggregate gradations, CA-1, CA-2, CA-3 or CA-4.
 3. Riprap shall meet IDOT gradation RR-3 or RR-4. Any permanent riprap, such as for the culvert headwall, shall meet IDOT Quality Designation A.
 4. Coarse aggregate and riprap shall be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
 5. The maximum drainage area to the culvert being protected is 3 acres.
 6. See plans for H dimension.
 7. Tie the stone berm into the culvert embankment a minimum of 1 foot above the design elevation of the stone berm.

CULVERT INLET PROTECTION - STONE

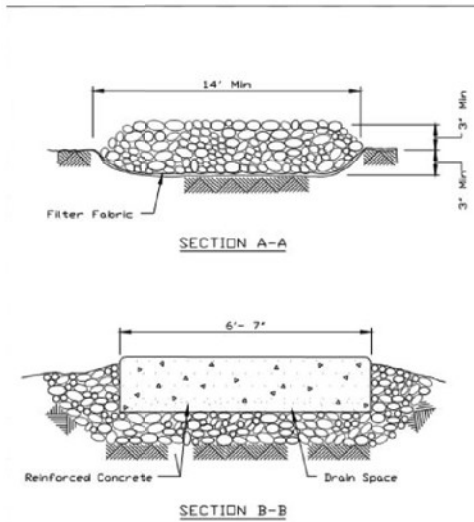
DETAIL IL- 508ST - INLET AND PIPE PROTECTION



NOTES:
 1. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table I or 2, Class I, II or IV and shall be placed over the cleared area prior to the placing of rock.
 2. Rock or reclaimed concrete shall meet one of the following IDOT coarse aggregate gradation, CA-1, CA-2, CA-3 or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
 3. Any drainage facilities required because of washing shall be constructed according to manufacturer's specifications.
 4. If wash racks are used they shall be installed according to the manufacturer's specifications.

STABILIZED CONSTRUCTION ENTRANCE

DETAIL IL-630 - STABILIZED CONSTRUCTION ENTRANCE PLAN



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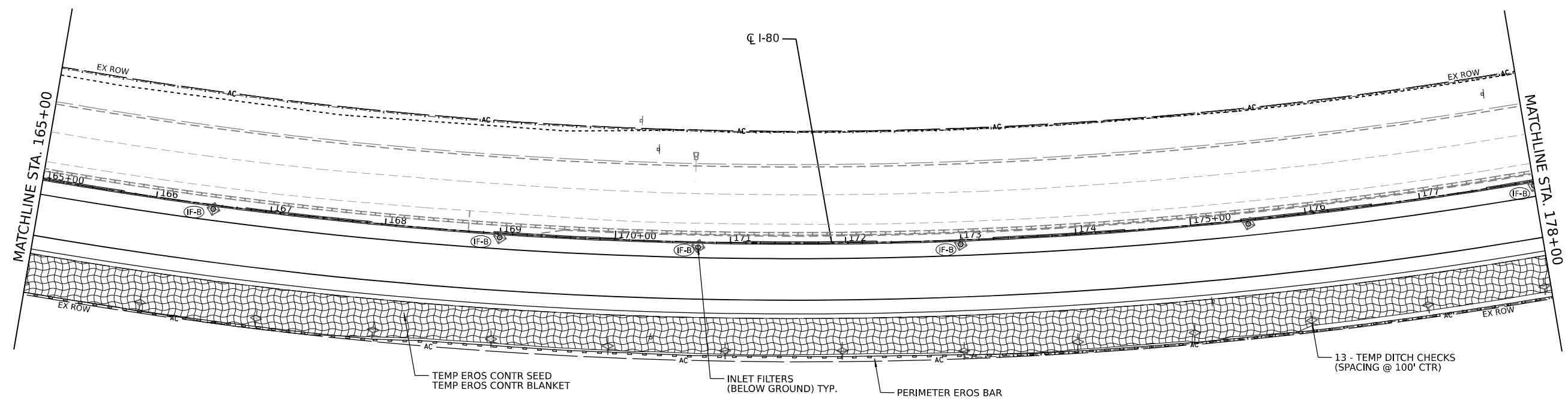
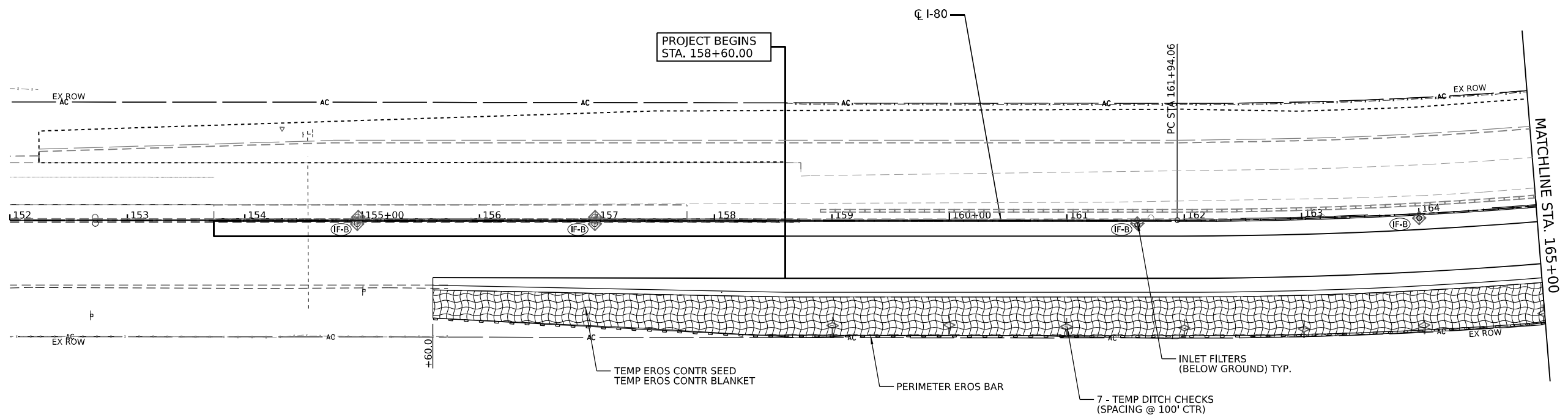
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN
DETAILS

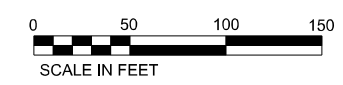
SCALE: SHEET 2 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	103
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



LEGEND

	TREE TRUNK PROTECTION		TEMP EROS CONTR SEED TEMP EROS CONTR BLANK
	TEMPORARY DITCH CHECK		STONE RIPRAP (CLASS VARIES) FILTER FABRIC
	INLET FILTERS (A-ABOVE / B - BELOW GROUND)		PERIMETER EROSION BARRIER
	CULVERT INLET PROTECTION - STONE		WETLAND EXCLUSION FENCING
			LIMITS OF CONSTRUCTION
			DRAINAGE OUTLET



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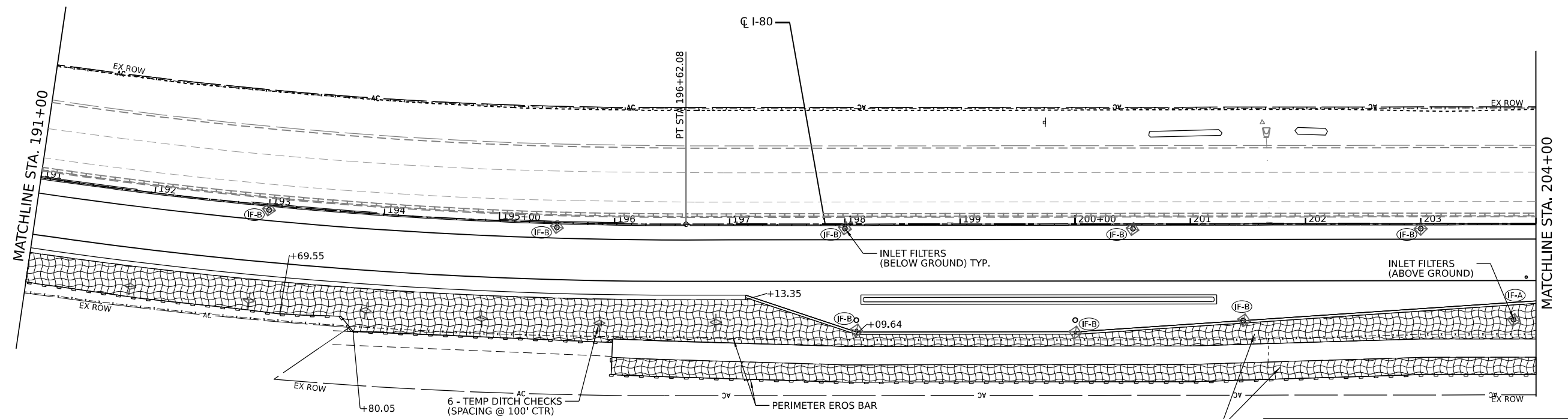
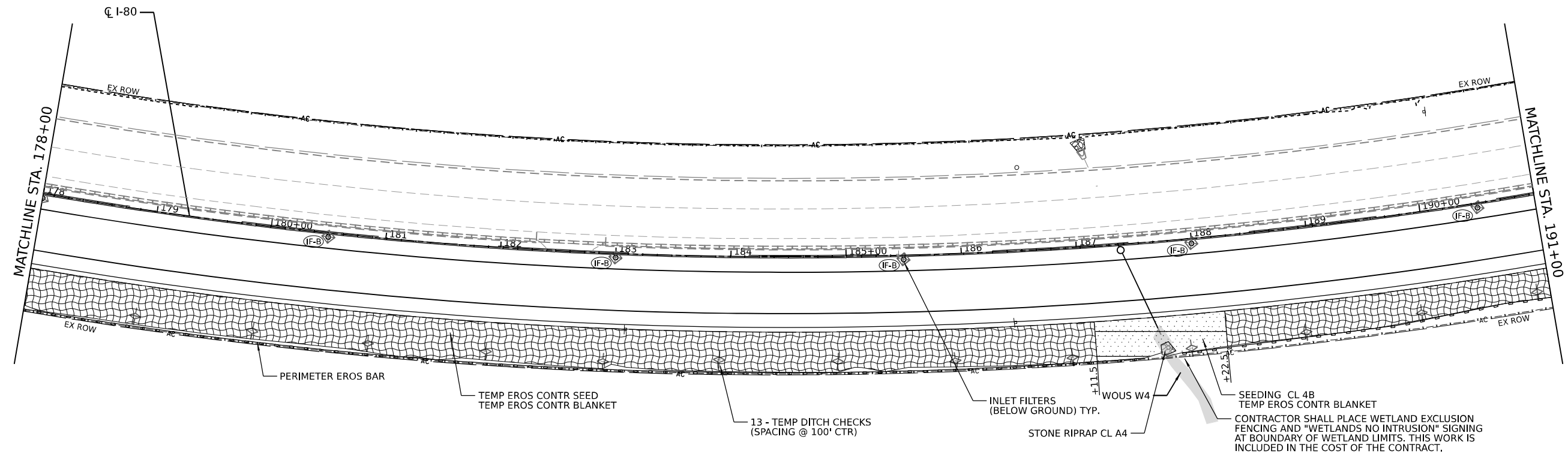
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
STAGE 1**

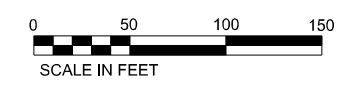
SCALE: SHEET 3 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	104
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



LEGEND

	TREE TRUNK PROTECTION		TEMPORARY DITCH CHECK		INLET FILTERS (A-ABOVE / B - BELOW GROUND)
	CULVERT INLET PROTECTION - STONE		TEMP EROS CONTR SEED TEMP EROS CONTR BLANKET		STONE RIPRAP (CLASS VARIES) FILTER FABRIC
	PERIMETER EROSION BARRIER		WETLAND EXCLUSION FENCING		LIMITS OF CONSTRUCTION
	DRAINAGE OUTLET				



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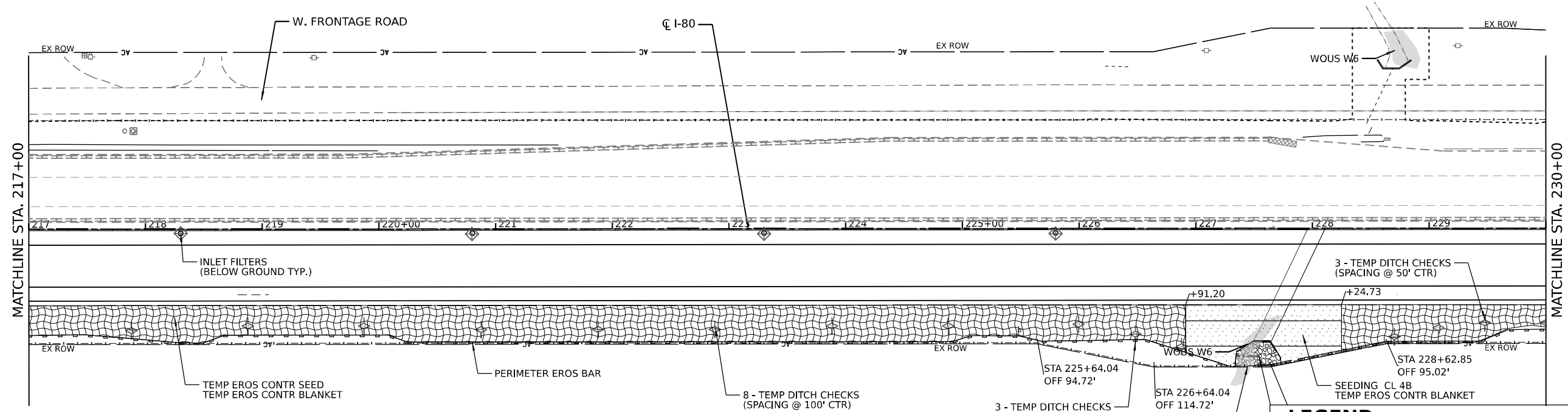
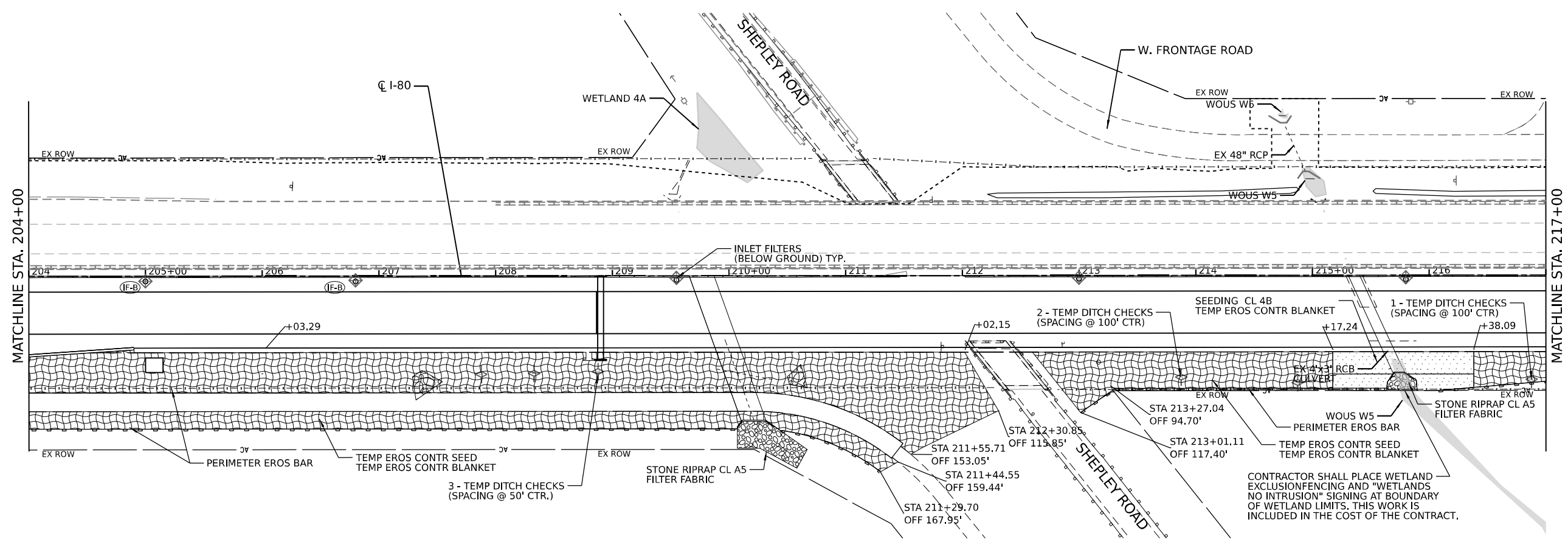
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DRAWN -	REVISED -	
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PLOT DATE = 3/16/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
STAGE 1**

SCALE: SHEET 4 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	105
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



LEGEND

- TREE TRUNK PROTECTION
- TEMPORARY DITCH CHECK
- INLET FILTERS (A-ABOVE / B - BELOW GROUND)
- CULVERT INLET PROTECTION - STONE
- TEMP EROS CONTR SEED TEMP EROS CONTR BLANK
- STONE RIPRAP (CLASS VARIES) FILTER FABRIC
- PERIMETER EROSION BARRIER
- WETLAND EXCLUSION FENCING
- LIMITS OF CONSTRUCTION
- DRAINAGE OUTLET

CONTRACTOR SHALL PLACE WETLAND EXCLUSION FENCING AND "WETLANDS NO INTRUSION" SIGNING AT BOUNDARY OF WETLAND LIMITS. THIS WORK IS INCLUDED IN THE COST OF THE CONTRACT.

0 50 100 150
SCALE IN FEET

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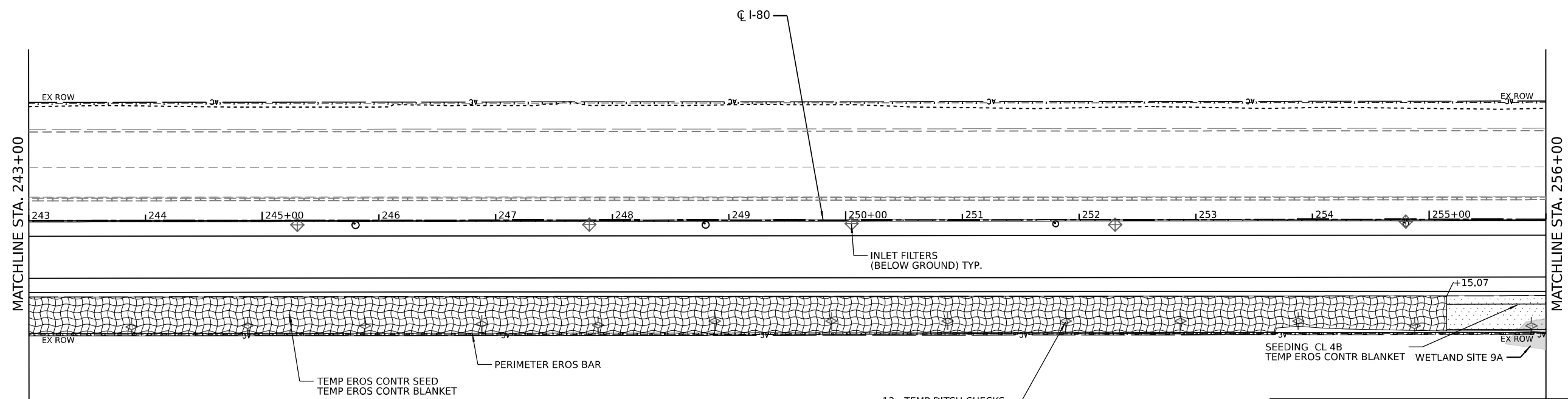
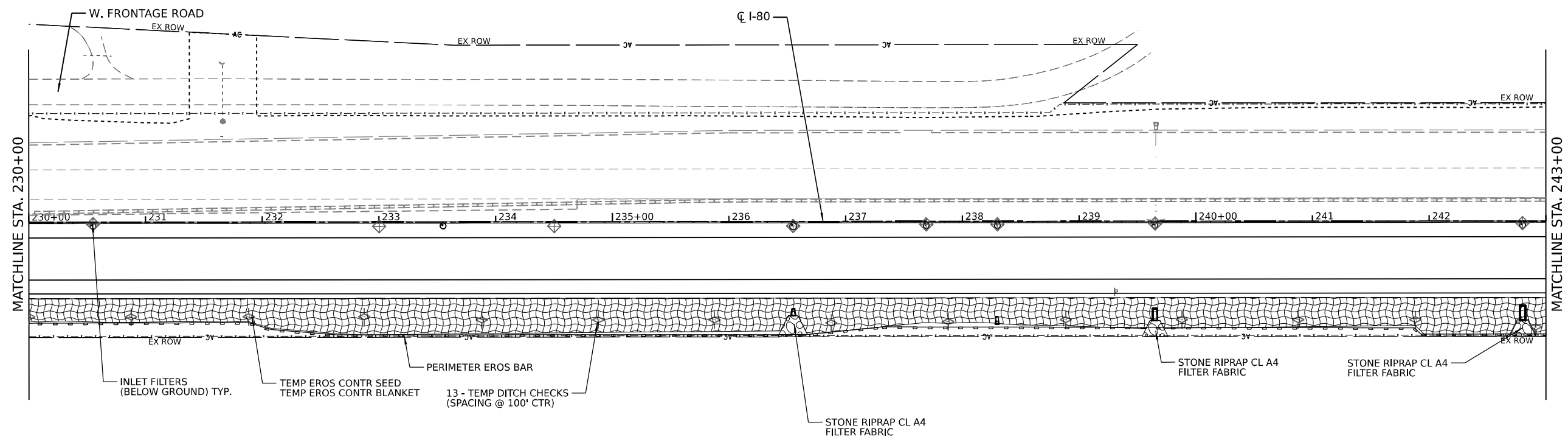
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

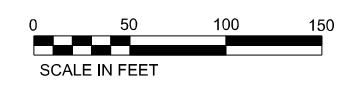
**EROSION AND SEDIMENT CONTROL PLAN
STAGE 1**

SCALE: SHEET 5 OF 16 SHEETS STA. TO STA.

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	106
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



LEGEND	
	TREE TRUNK PROTECTION
	TEMPORARY DITCH CHECK
	INLET FILTERS (A-ABOVE / B - BELOW GROUND)
	CULVERT INLET PROTECTION - STONE
	TEMP EROS CONTR SEED TEMP EROS CONTR BLANK
	STONE RIPRAP (CLASS VARIES) FILTER FABRIC
	PERIMETER EROSION BARRIER
	WETLAND EXCLUSION FENCING
	LIMITS OF CONSTRUCTION
	DRAINAGE OUTLET



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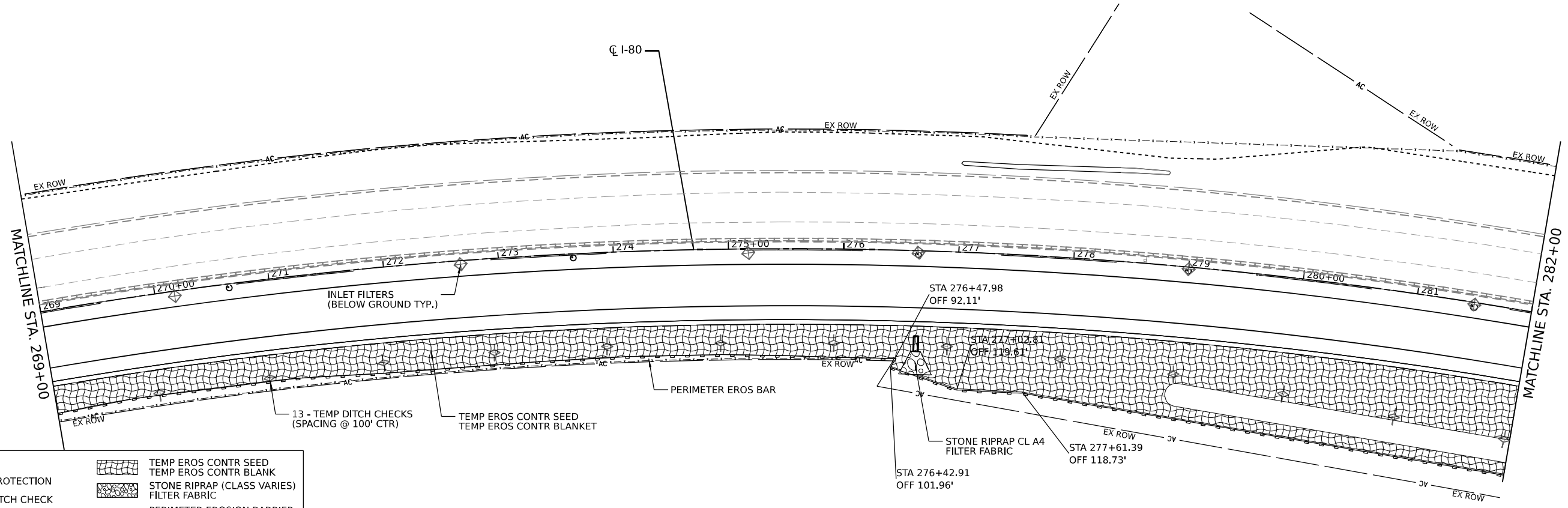
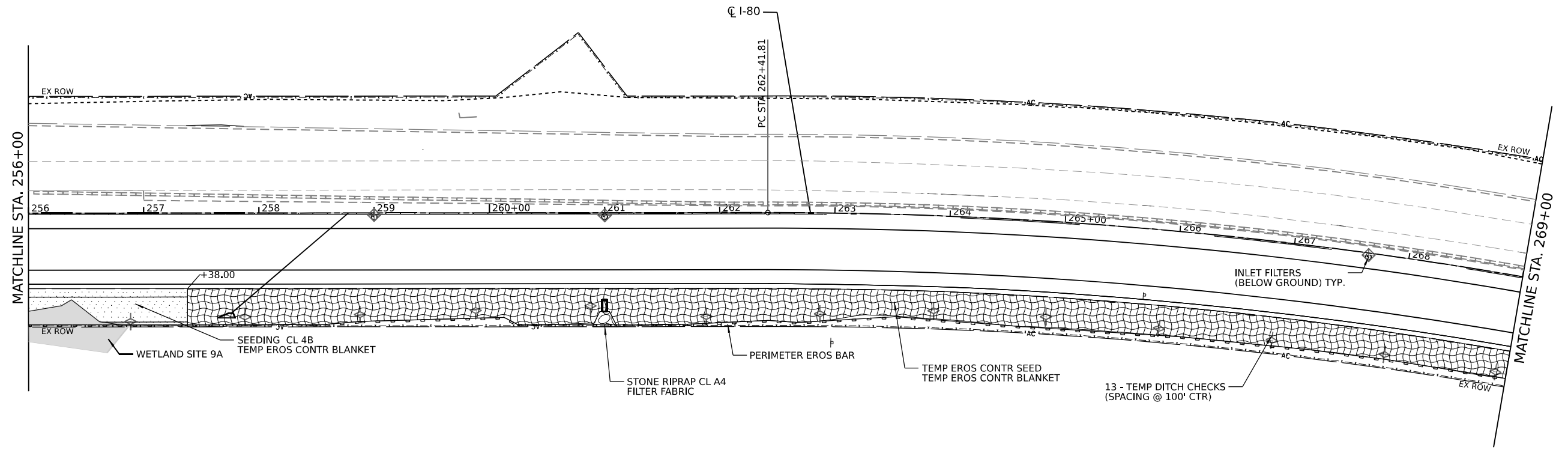
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN
STAGE 1

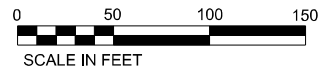
SCALE: SHEET 6 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	107
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



LEGEND

	TREE TRUNK PROTECTION		TEMP EROS CONTR SEED TEMP EROS CONTR BLANK
	TEMPORARY DITCH CHECK		STONE RIPRAP (CLASS VARIES) FILTER FABRIC
	INLET FILTERS (A-ABOVE / B - BELOW GROUND)		PERIMETER EROSION BARRIER
	CULVERT INLET PROTECTION - STONE		WETLAND EXCLUSION FENCING
			LIMITS OF CONSTRUCTION
			DRAINAGE OUTLET



USER NAME = dbook	DESIGNED -	REVISED -
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	DATE -	REVISED -

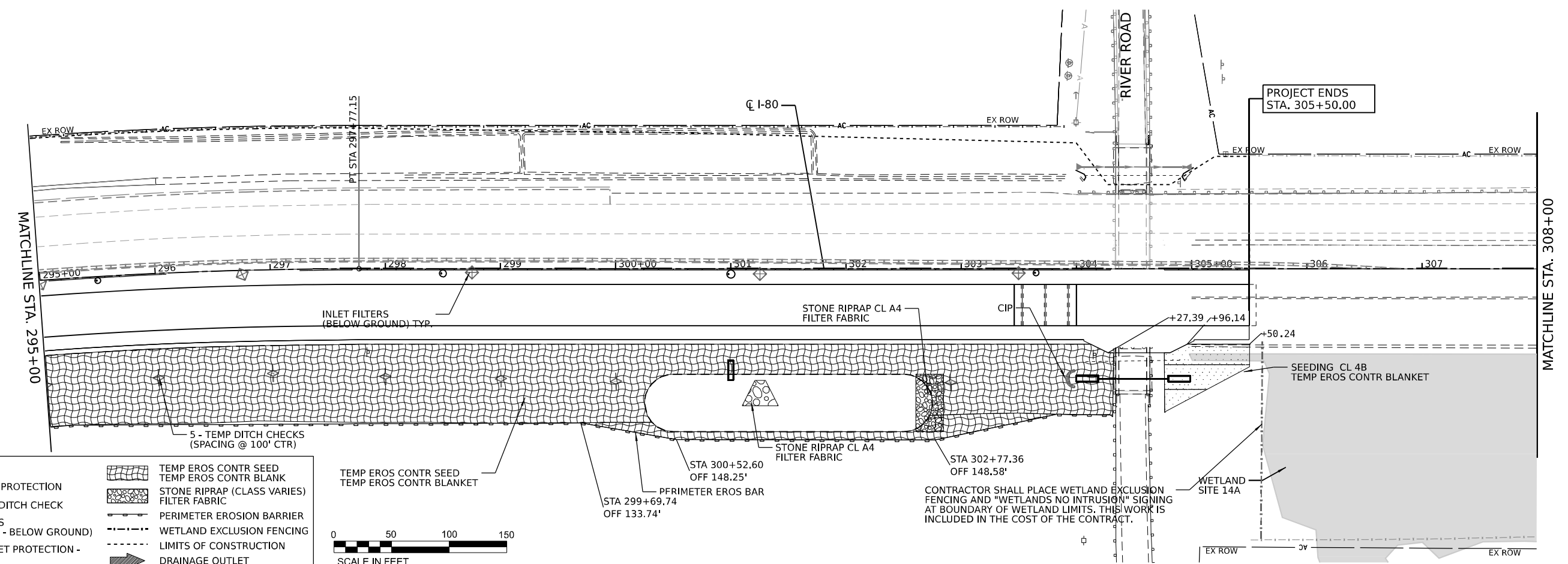
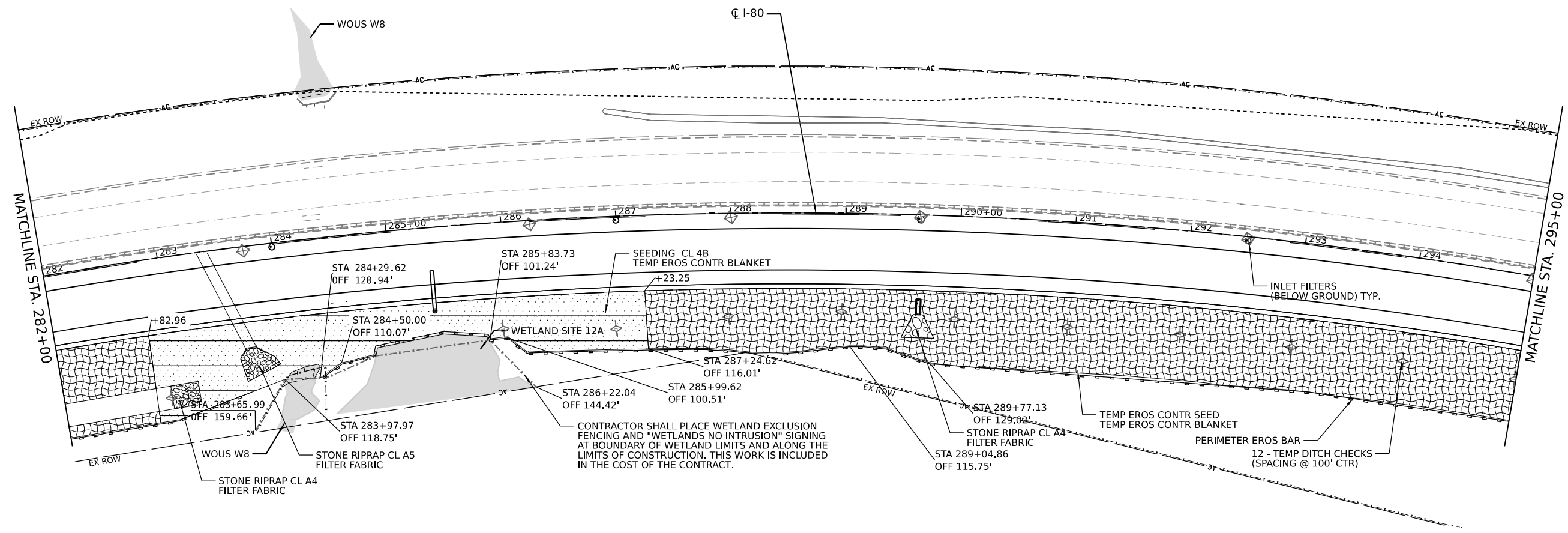
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
STAGE 1**

SCALE: SHEET 7 OF 16 SHEETS STA. TO STA.

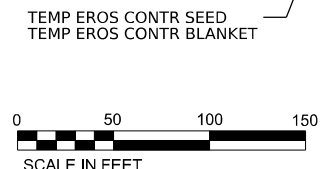
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CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

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LEGEND

	TREE TRUNK PROTECTION		TEMP EROS CONTR SEED
	TEMPORARY DITCH CHECK		STONE RIPRAP (CLASS VARIES) FILTER FABRIC
	INLET FILTERS (A-ABOVE / B - BELOW GROUND)		PERIMETER EROSION BARRIER
	CULVERT INLET PROTECTION - STONE		WETLAND EXCLUSION FENCING
			LIMITS OF CONSTRUCTION
			DRAINAGE OUTLET



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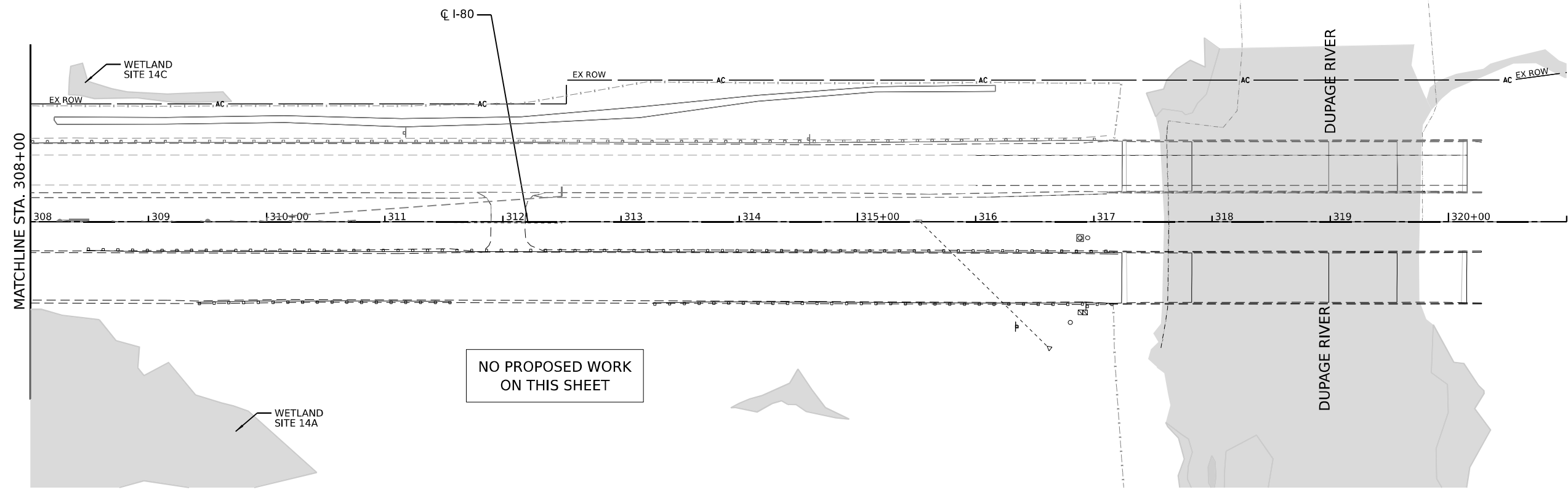
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
STAGE 1**

SCALE: SHEET 8 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	109
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



NO PROPOSED WORK
ON THIS SHEET

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

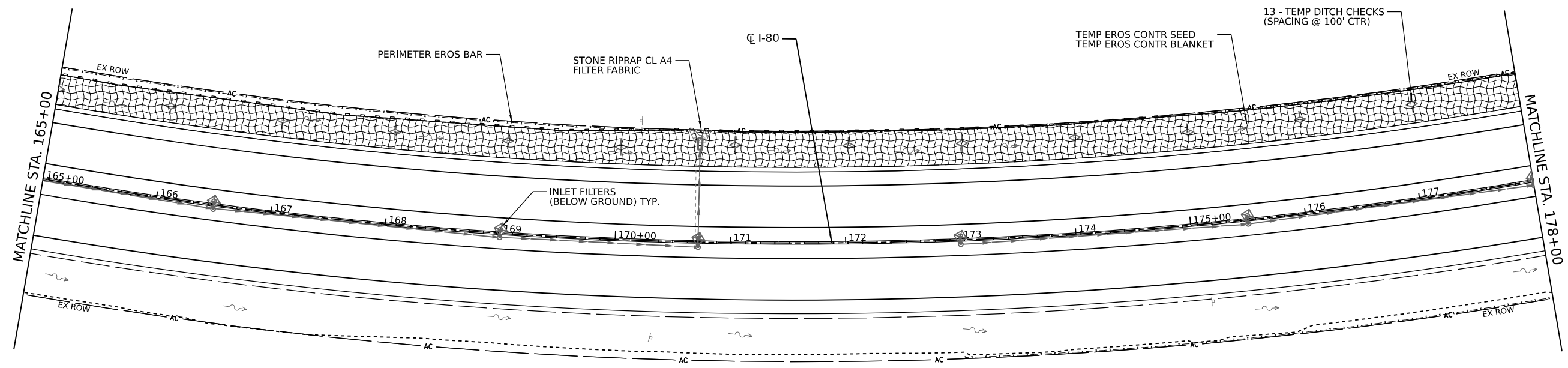
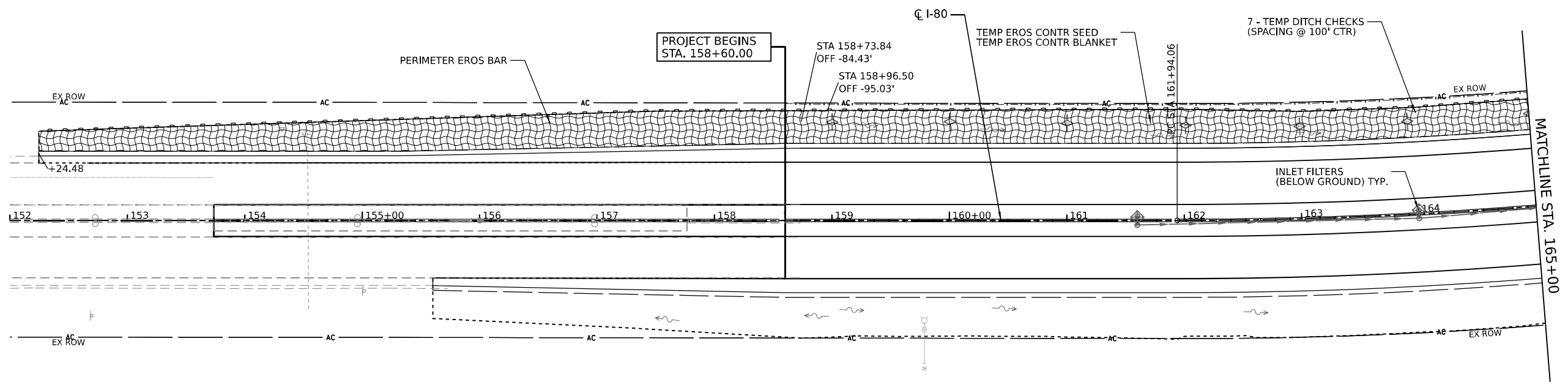
**EROSION AND SEDIMENT CONTROL PLAN
STAGE 1**

SCALE: SHEET 9 OF 16 SHEETS STA. TO STA.



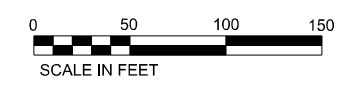
LEGEND			
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	TEMPORARY DITCH CHECK		TEMP EROS CONTR BLANK
	INLET FILTERS (A-ABOVE / B - BELOW GROUND)		STONE RIPRAP (CLASS VARIES)
	CULVERT INLET PROTECTION - STONE		FILTER FABRIC
	PERIMETER EROSION BARRIER		WETLAND EXCLUSION FENCING
	LIMITS OF CONSTRUCTION		DRAINAGE OUTLET

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	110
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



LEGEND

	TREE TRUNK PROTECTION		TEMP EROS CONTR SEED
	TEMPORARY DITCH CHECK		TEMP EROS CONTR BLANK
	INLET FILTERS (A-ABOVE / B - BELOW GROUND)		STONE RIPRAP (CLASS VARIES) FILTER FABRIC
	CULVERT INLET PROTECTION - STONE		PERIMETER EROSION BARRIER
			WETLAND EXCLUSION FENCING
			LIMITS OF CONSTRUCTION
			DRAINAGE OUTLET



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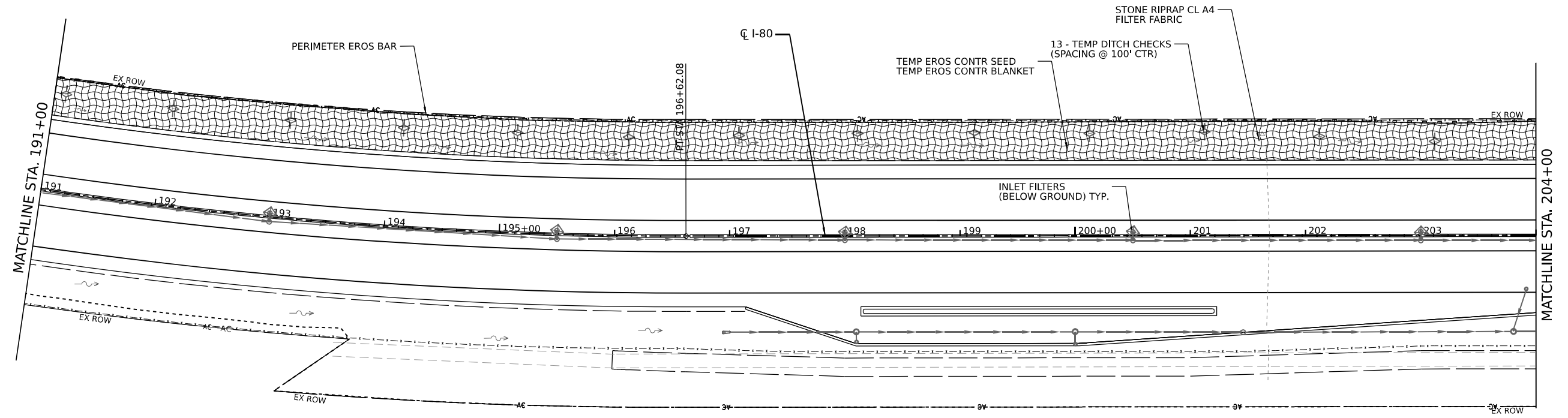
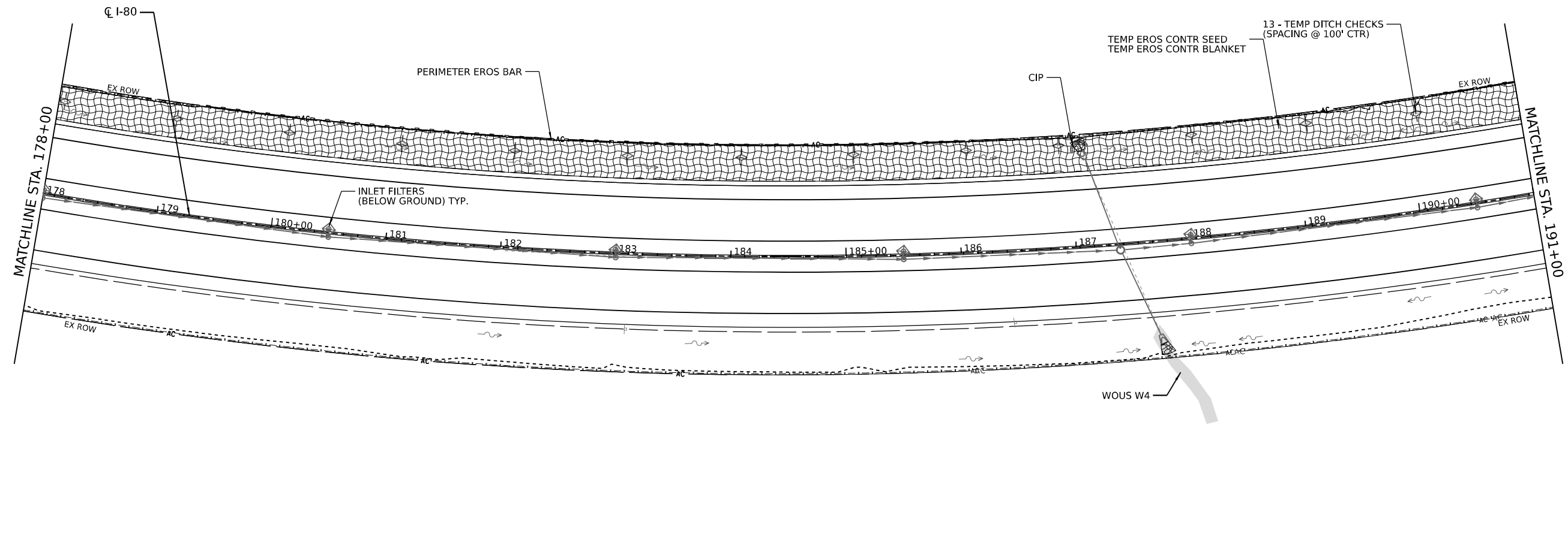
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
STAGE 2**

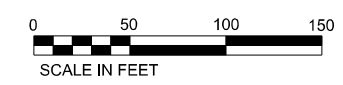
SCALE: SHEET 10 OF 16 SHEETS STA. TO STA.

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	111
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



LEGEND

	TREE TRUNK PROTECTION		TEMP EROS CONTR SEED TEMP EROS CONTR BLANK
	TEMPORARY DITCH CHECK		STONE RIPRAP (CLASS VARIES) FILTER FABRIC
	INLET FILTERS (A-ABOVE / B - BELOW GROUND)		PERIMETER EROSION BARRIER
	CULVERT INLET PROTECTION - STONE		WETLAND EXCLUSION FENCING
			LIMITS OF CONSTRUCTION
			DRAINAGE OUTLET



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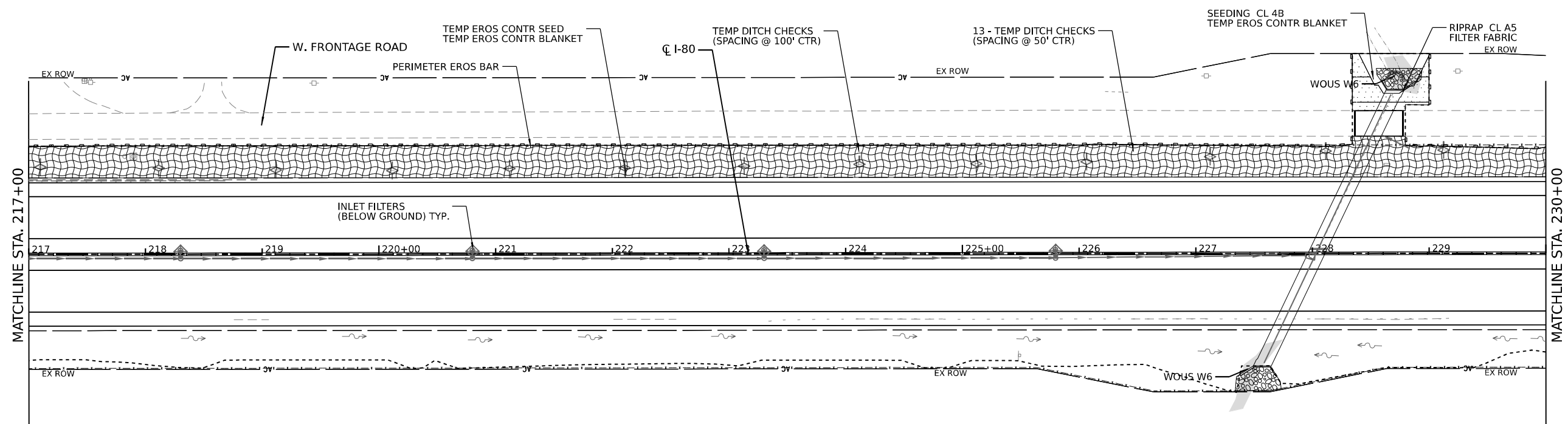
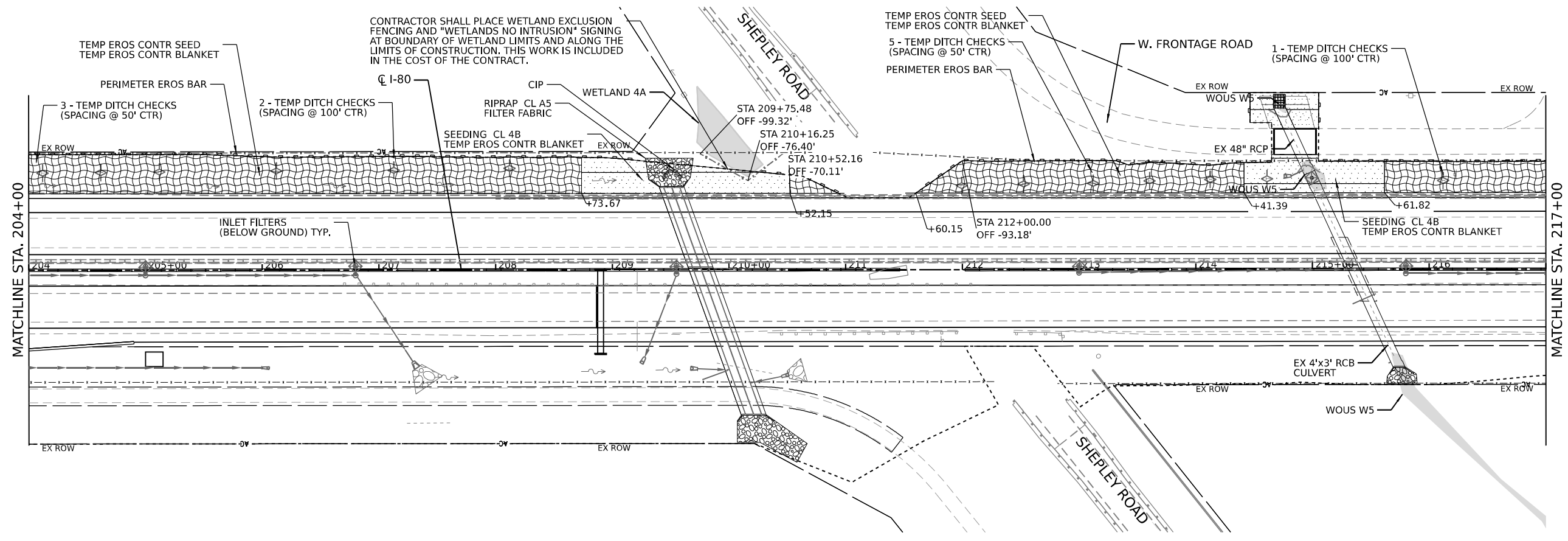
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
STAGE 2**

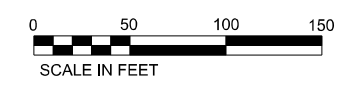
SCALE: SHEET 11 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	112
			CONTRACT NO. 62P71	
ILLINOIS FED. AID PROJECT				



LEGEND

	TREE TRUNK PROTECTION		TEMP EROS CONTR SEED TEMP EROS CONTR BLANK
	TEMPORARY DITCH CHECK		STONE RIPRAP (CLASS VARIES) FILTER FABRIC
	INLET FILTERS (A-ABOVE / B - BELOW GROUND)		PERIMETER EROSION BARRIER
	CULVERT INLET PROTECTION - STONE		WETLAND EXCLUSION FENCING
			LIMITS OF CONSTRUCTION
			DRAINAGE OUTLET



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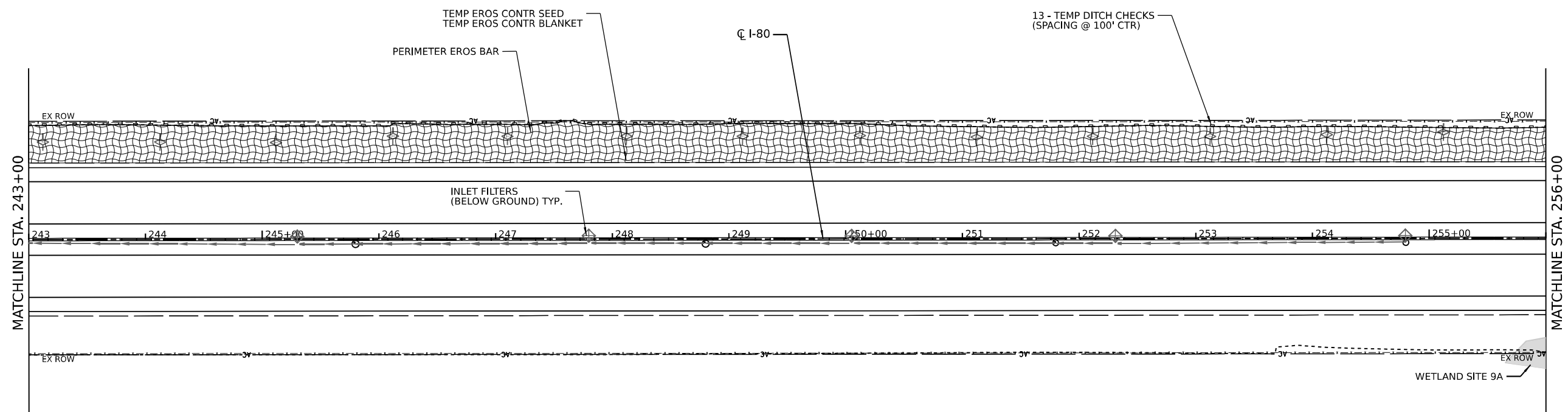
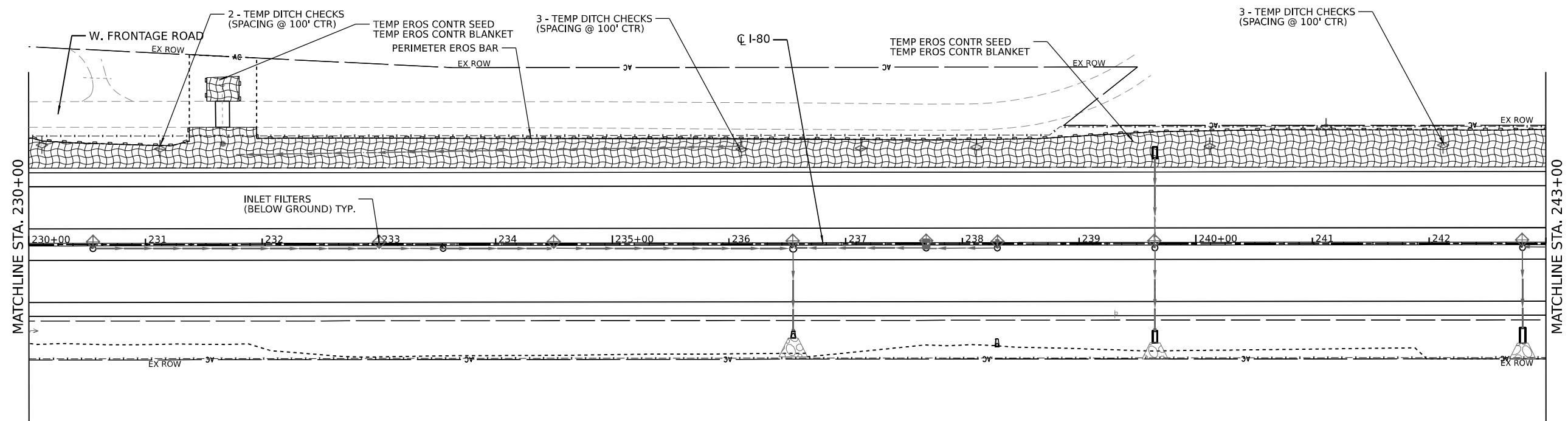
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN
STAGE 2

SCALE: SHEET 12 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	113
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



LEGEND

	TREE TRUNK PROTECTION		TEMP EROS CONTR SEED TEMP EROS CONTR BLANK
	TEMPORARY DITCH CHECK		STONE RIPRAP (CLASS VARIES) FILTER FABRIC
	INLET FILTERS (A-ABOVE / B - BELOW GROUND)		PERIMETER EROSION BARRIER
	CULVERT INLET PROTECTION - STONE		WETLAND EXCLUSION FENCING
			LIMITS OF CONSTRUCTION
			DRAINAGE OUTLET



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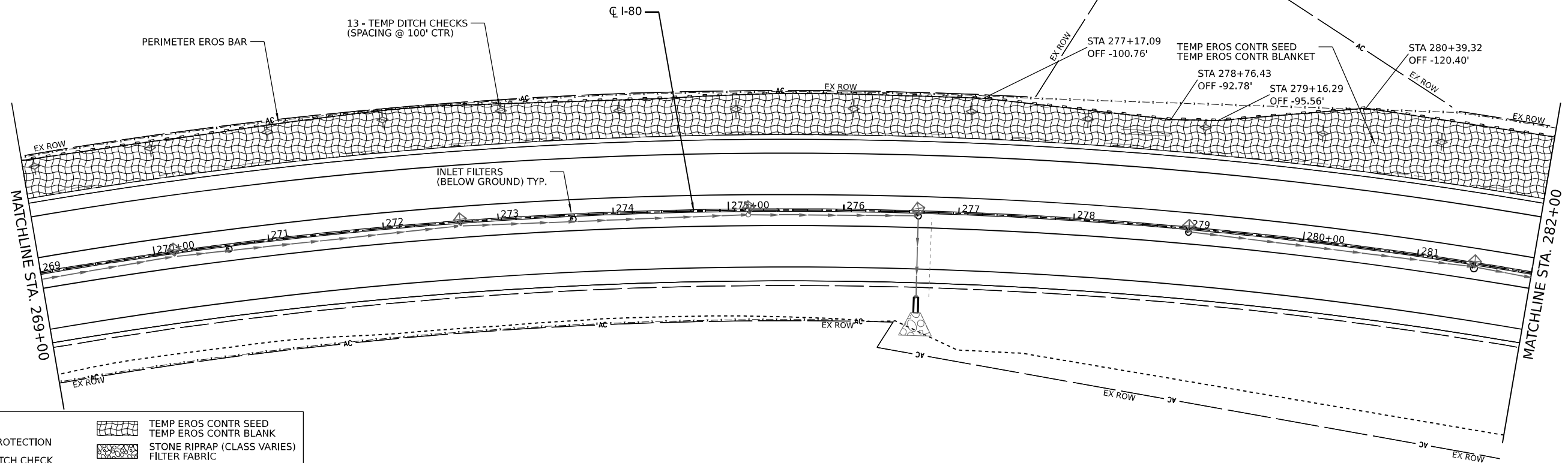
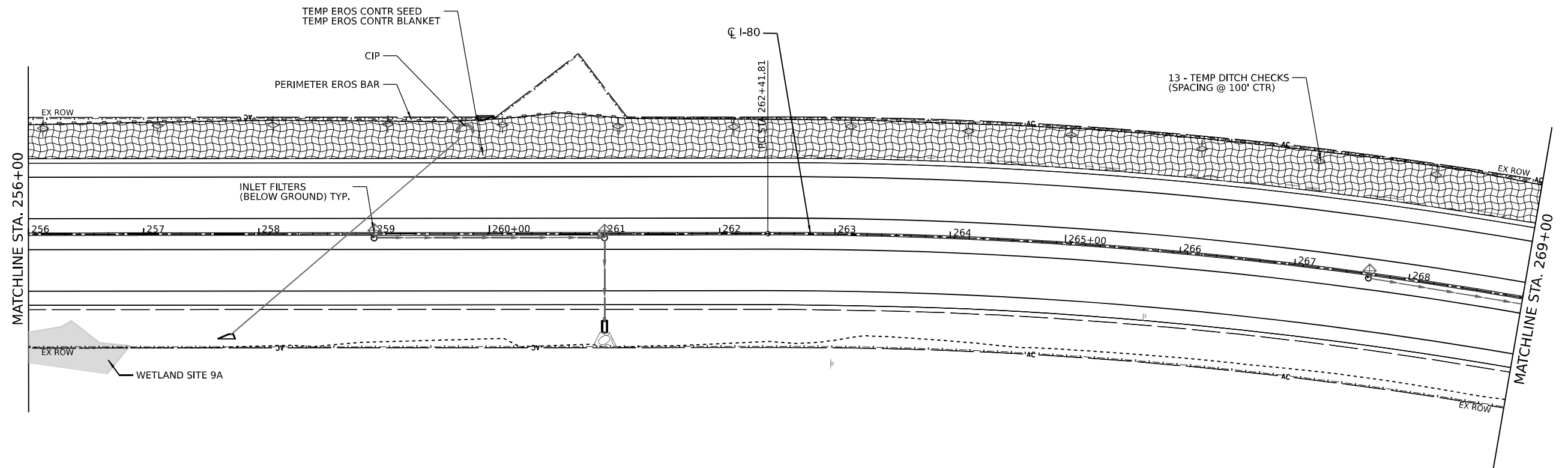
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
STAGE 2**

SCALE: SHEET 13 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	114
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



LEGEND

- TREE TRUNK PROTECTION
- TEMPORARY DITCH CHECK
- INLET FILTERS (A-ABOVE / B - BELOW GROUND)
- CULVERT INLET PROTECTION - STONE
- TEMP EROS CONTR SEED TEMP EROS CONTR BLANK
- STONE RIPRAP (CLASS VARIES) FILTER FABRIC
- PERIMETER EROSION BARRIER
- WETLAND EXCLUSION FENCING
- LIMITS OF CONSTRUCTION
- DRAINAGE OUTLET



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PLOT DATE = 3/16/2023	DATE -	REVISED -

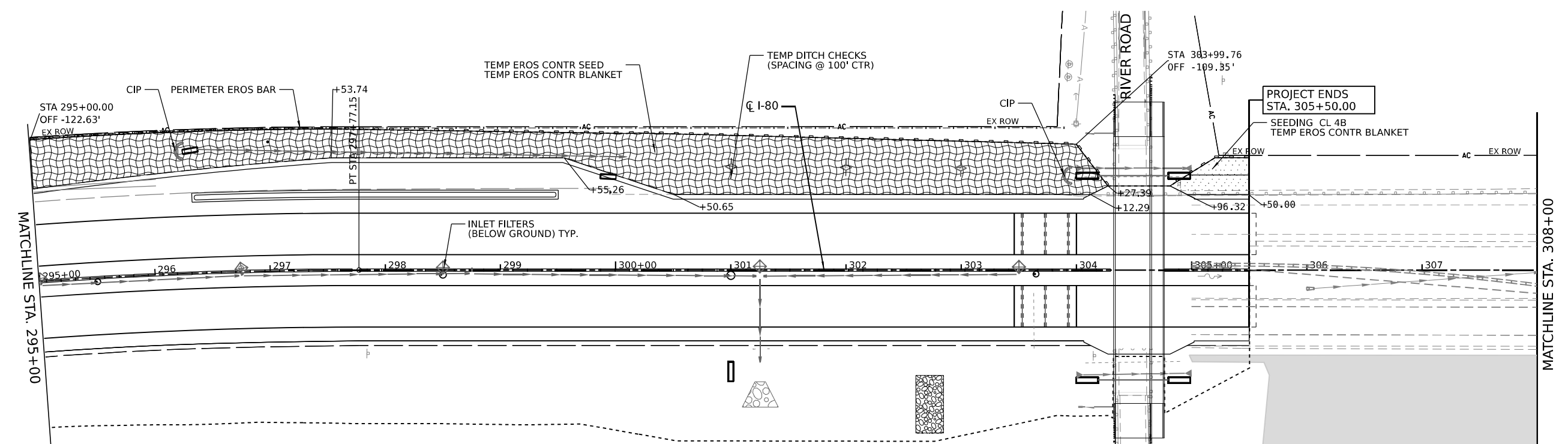
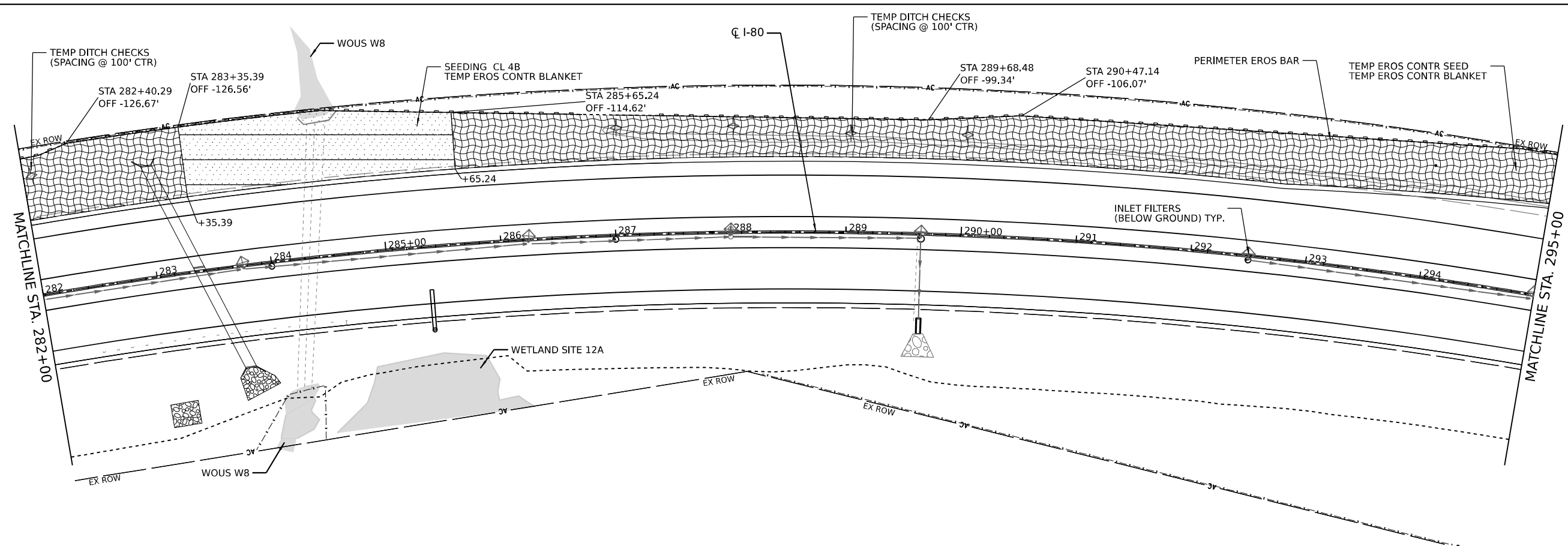
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
STAGE 2**

SCALE: SHEET 14 OF 16 SHEETS STA. TO STA.

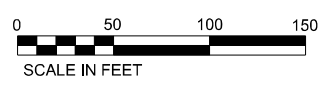
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CONTRACT NO. 62P71			ILLINOIS FED. AID PROJECT	

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LEGEND

	TREE TRUNK PROTECTION		TEMP DITCH CHECK
	INLET FILTERS (A-ABOVE / B - BELOW GROUND)		CULVERT INLET PROTECTION - STONE
	TEMP EROS CONTR SEED		TEMP EROS CONTR BLANK
	STONE RIPRAP (CLASS VARIES)		FILTER FABRIC
	PERIMETER EROSION BARRIER		WETLAND EXCLUSION FENCING
	LIMITS OF CONSTRUCTION		DRAINAGE OUTLET



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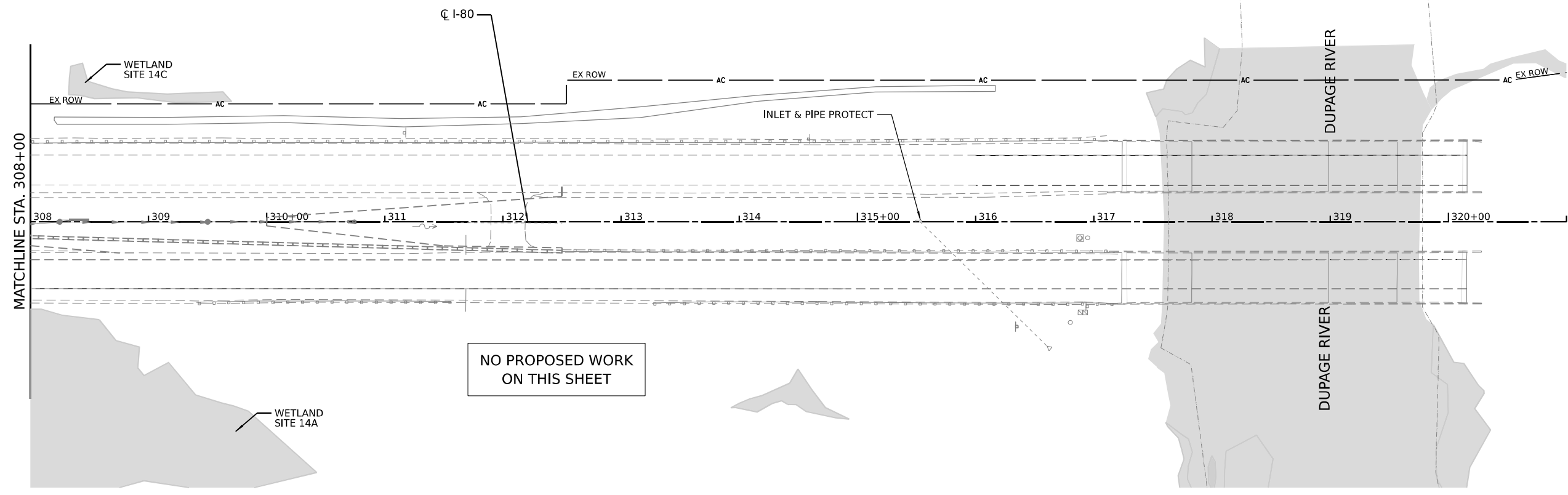
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PLOT DATE = 3/17/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
STAGE 2**

SCALE: SHEET 15 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	116
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



NO PROPOSED WORK
ON THIS SHEET

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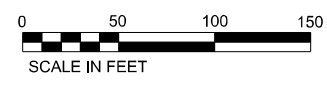
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PLOT DATE = 3/16/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

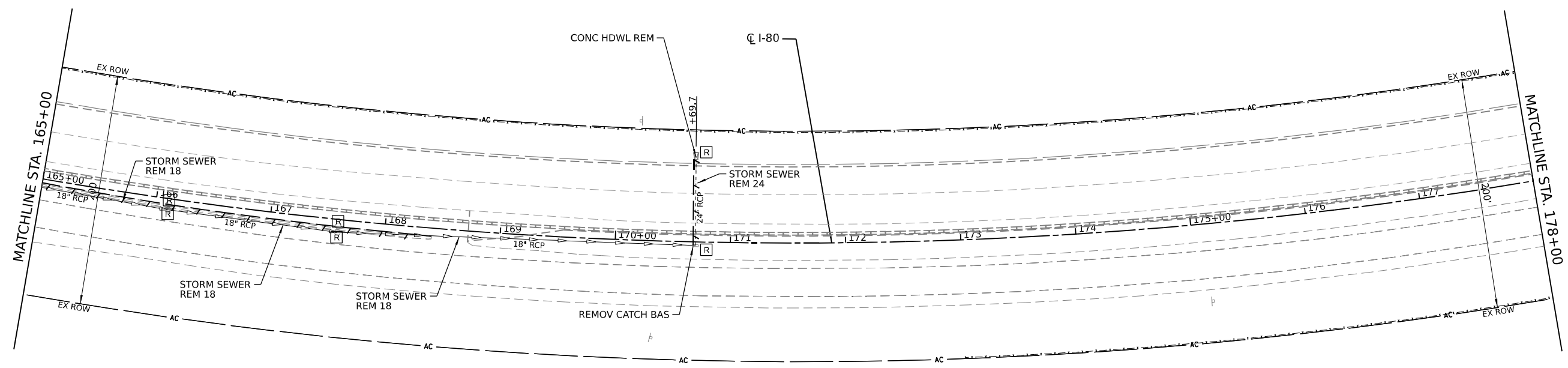
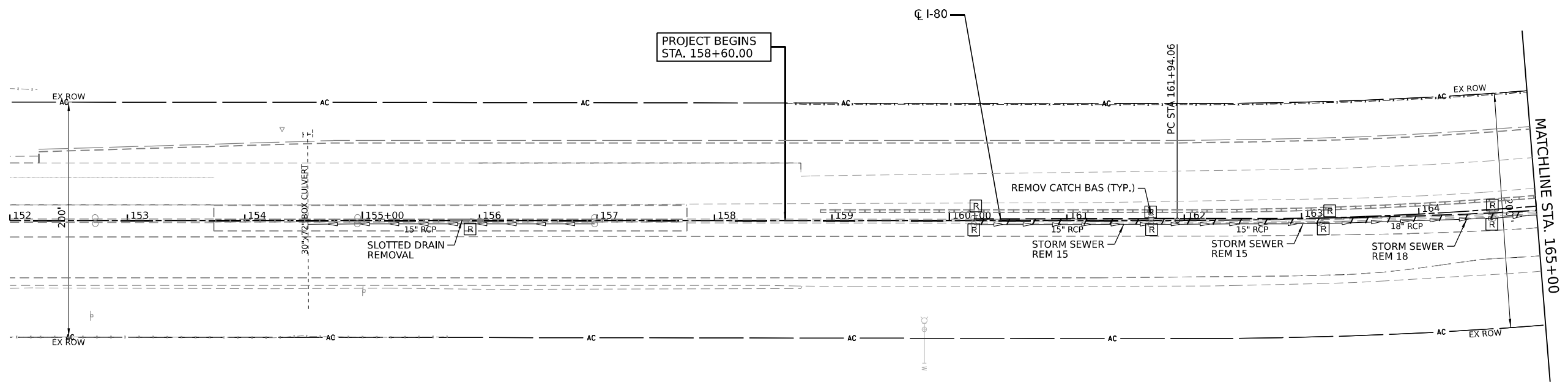
EROSION AND SEDIMENT CONTROL PLAN
STAGE 2

SCALE: SHEET 16 OF 16 SHEETS STA. TO STA.

F.A.I. R.T.E.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80		2021-154-R	WILL	477	117
CONTRACT NO. 62P71					
ILLINOIS FED. AID PROJECT					



LEGEND	
	TREE TRUNK PROTECTION
	TEMPORARY DITCH CHECK
	INLET FILTERS (A-ABOVE / B- BELOW GROUND)
	CULVERT INLET PROTECTION - STONE
	TEMP EROS CONTR SEED
	TEMP EROS CONTR BLANK
	STONE RIPRAP (CLASS VARIES)
	FILTER FABRIC
	PERIMETER EROSION BARRIER
	WETLAND EXCLUSION FENCING
	LIMITS OF CONSTRUCTION
	DRAINAGE OUTLET



LEGEND			
— A —	AERIAL	— FO —	FIBER OPTIC
— O —	OIL	- - - - -	LIMITS OF CONSTRUCTION
— T —	TELEPHONE	□	DOUBLE HANDHOLE
— G —	GAS	□	HANDHOLE
— E —	ELECTRIC	□	JUNCTION BOX
		□	POWER POLE
		— T —	LINEAR REMOVAL ITEM
		□ R	DRAINAGE REMOVAL ITEM (EACH)

MODEL: D:\stl\...
 FILE NAME: ...
 PROJECT: ...
 DATE: 3/16/2023



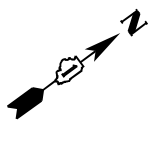
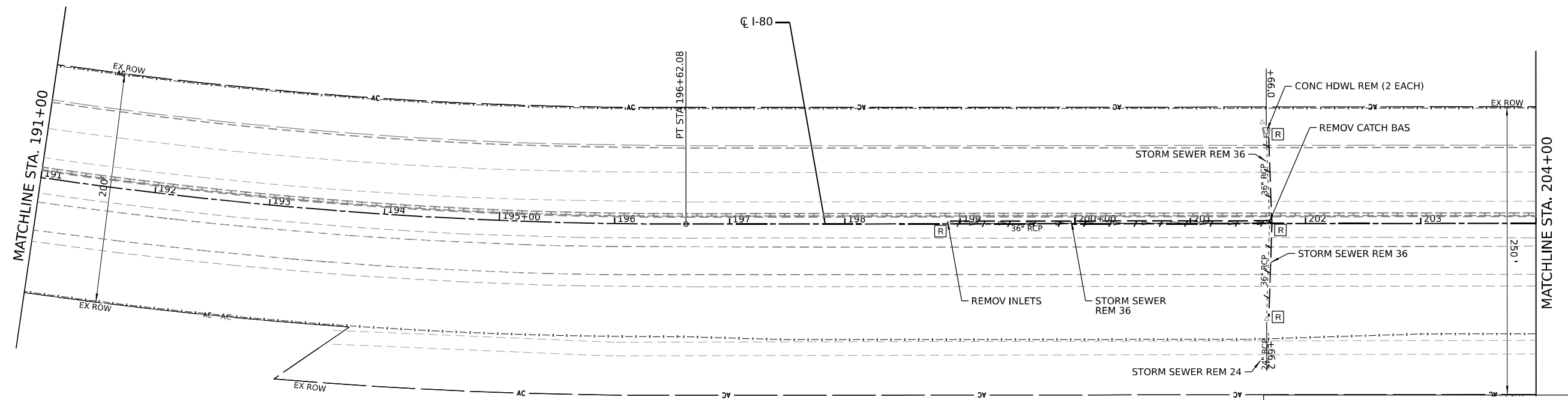
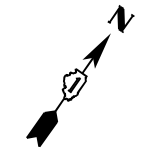
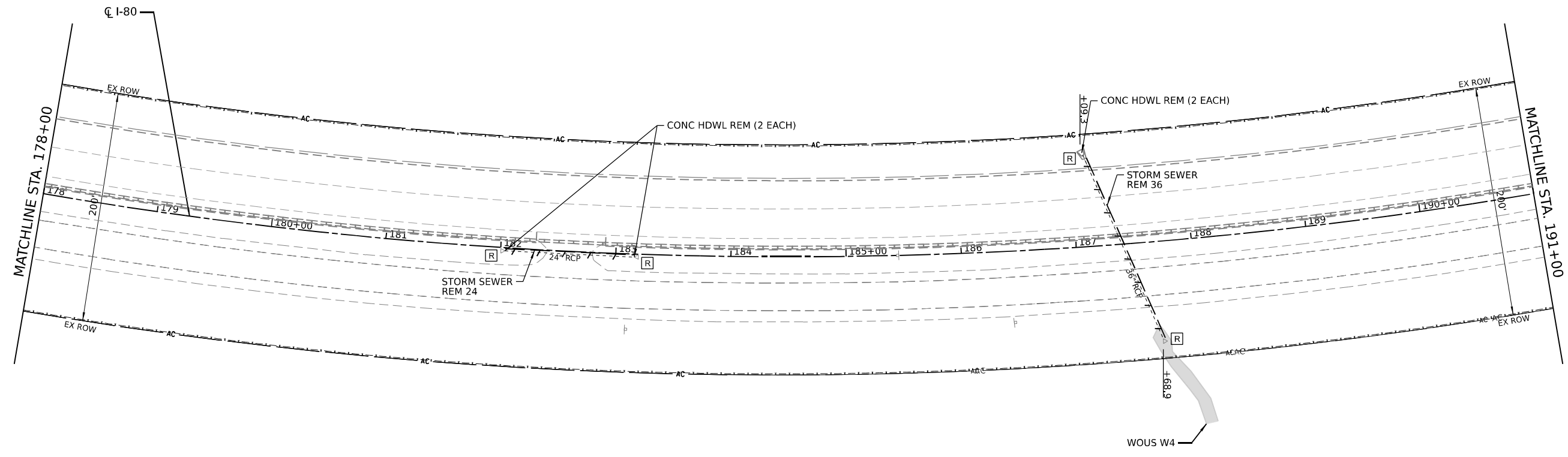
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE AND UTILITY PLAN

SCALE: SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	118
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



LEGEND

— A —	AERIAL	---	FIBER OPTIC
— O —	OIL	---	LIMITS OF CONSTRUCTION
— T —	TELEPHONE	□	DOUBLE HANDHOLE
— G —	GAS	□	HANDHOLE
— E —	ELECTRIC	□	JUNCTION BOX
		□	POWER POLE
		—	LINEAR REMOVAL ITEM
		□	DRAINAGE REMOVAL ITEM (EACH)

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 PROJECT: ...
 DATE: 3/16/2023



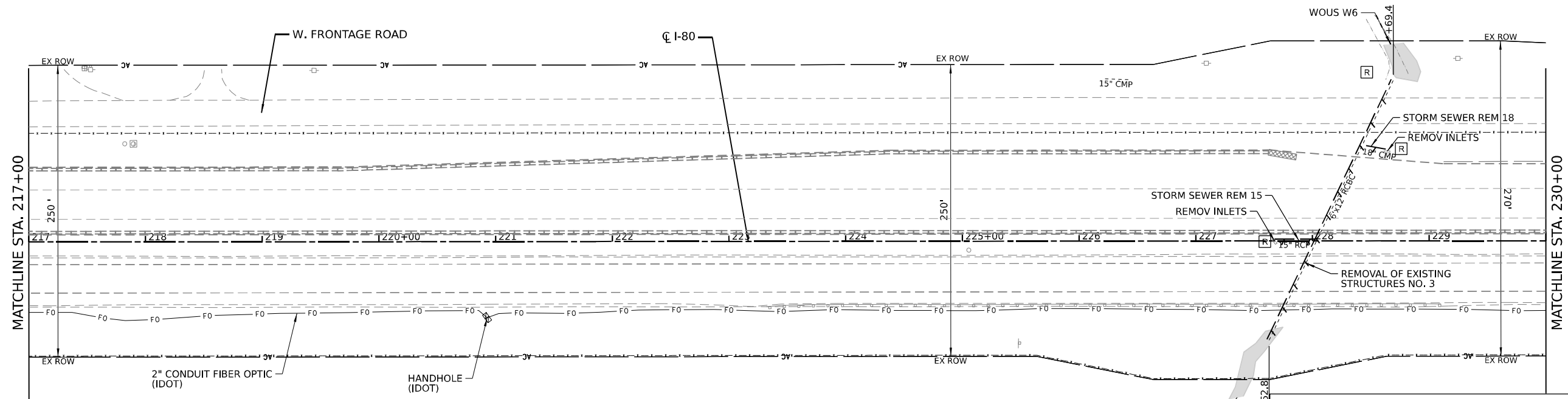
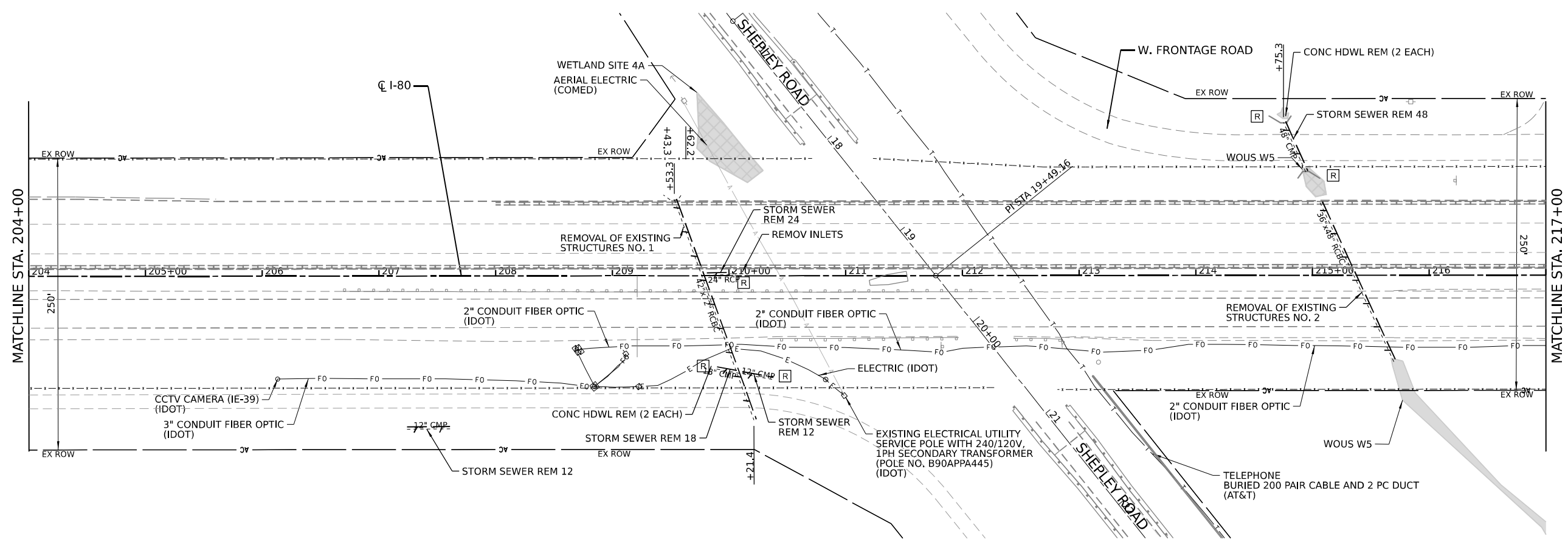
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PLOT DATE = 3/16/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE AND UTILITY PLAN

SCALE: SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	119
CONTRACT NO. 62P71			ILLINOIS FED. AID PROJECT	



LEGEND	
— FO —	FIBER OPTIC
— A —	AERIAL
— O —	OIL
— T —	TELEPHONE
— G —	GAS
— E —	ELECTRIC
-----	LIMITS OF CONSTRUCTION
□	DOUBLE HANDHOLE
○	HANDHOLE
⊙	JUNCTION BOX
□	POWER POLE
— R —	LINEAR REMOVAL ITEM
⊠	DRAINAGE REMOVAL ITEM (EACH)

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 PROJECT: ...
 DATE: 3/16/2023



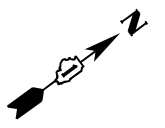
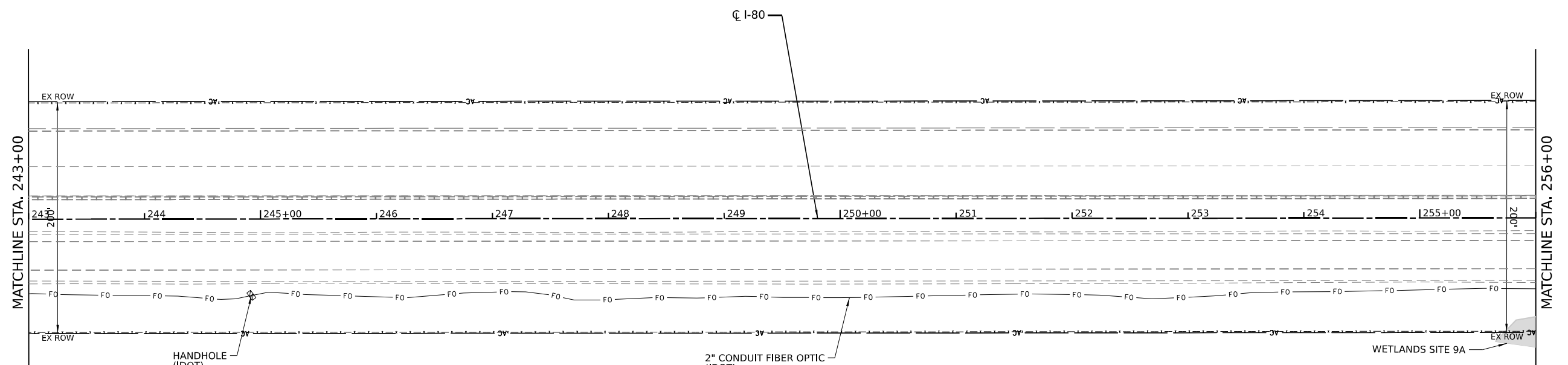
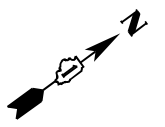
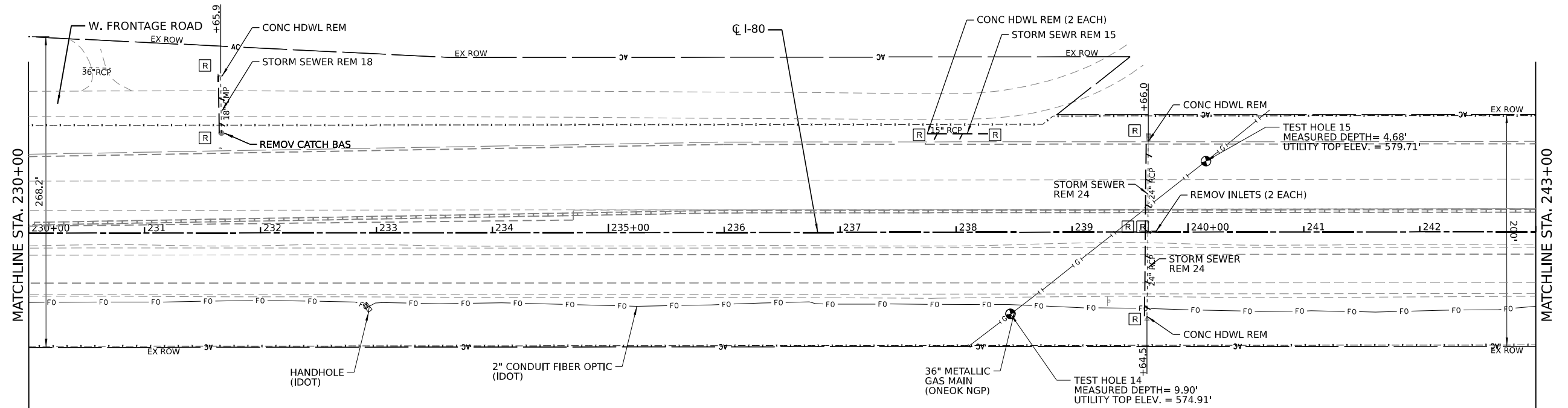
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PLOT DATE = 3/16/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE AND UTILITY PLAN
 SCALE: SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	120
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

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LEGEND			
	FIBER OPTIC		LIMITS OF CONSTRUCTION
	AERIAL		DOUBLE HANDHOLE
	OIL		HANDHOLE
	TELEPHONE		JUNCTION BOX
	GAS		POWER POLE
	ELECTRIC		LINEAR REMOVAL ITEM
	DRAINAGE REMOVAL ITEM (EACH)		

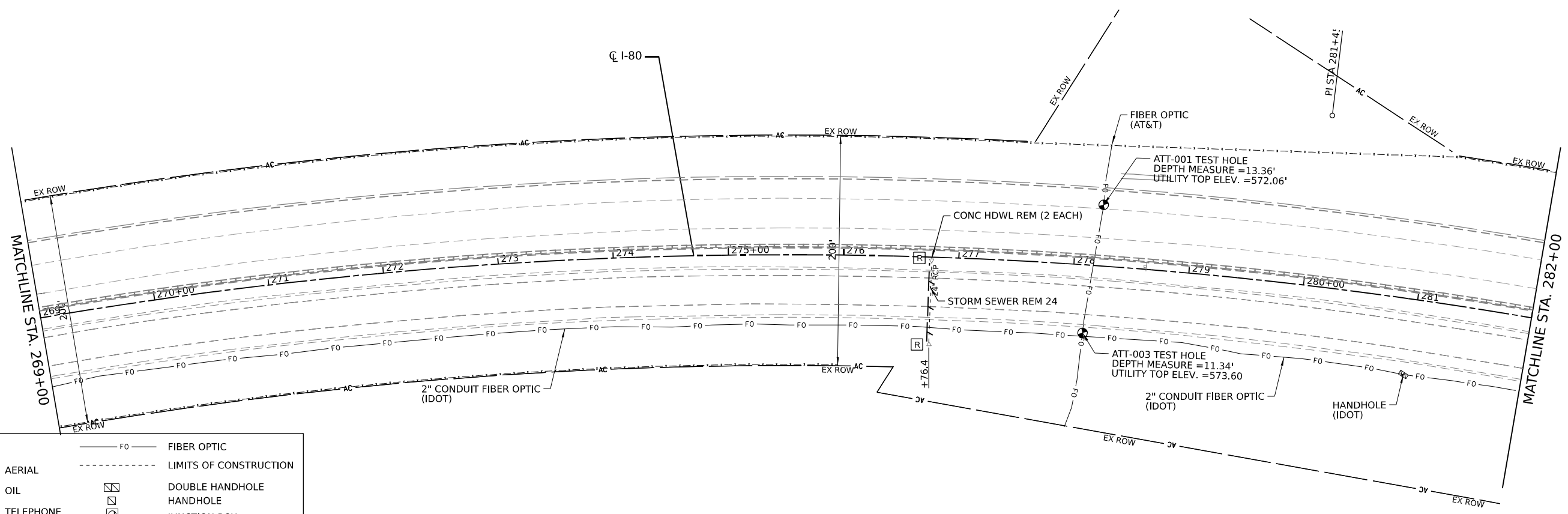
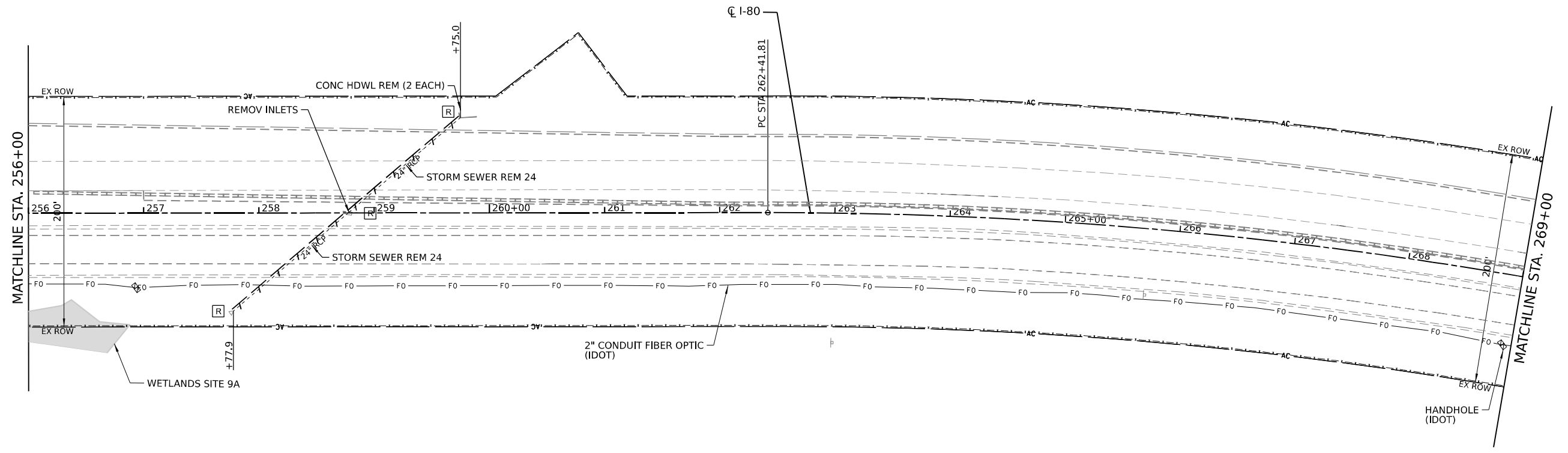


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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE AND UTILITY PLAN
 SCALE: SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	121
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



LEGEND

— F0 —	FIBER OPTIC
— A —	AERIAL
— O —	OIL
— T —	TELEPHONE
— G —	GAS
— E —	ELECTRIC
---	LIMITS OF CONSTRUCTION
□	DOUBLE HANDHOLE
□	HANDHOLE
□	JUNCTION BOX
□	POWER POLE
—	LINEAR REMOVAL ITEM
[R]	DRAINAGE REMOVAL ITEM (EACH)

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		DATE -	REVISED -

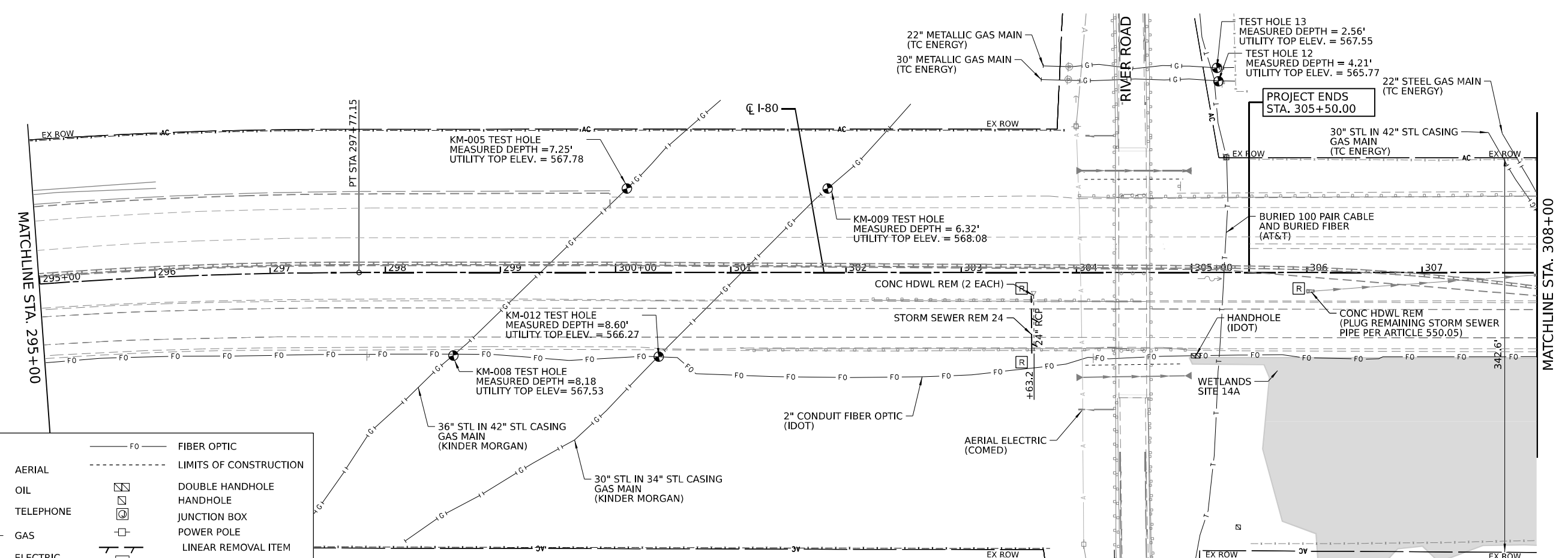
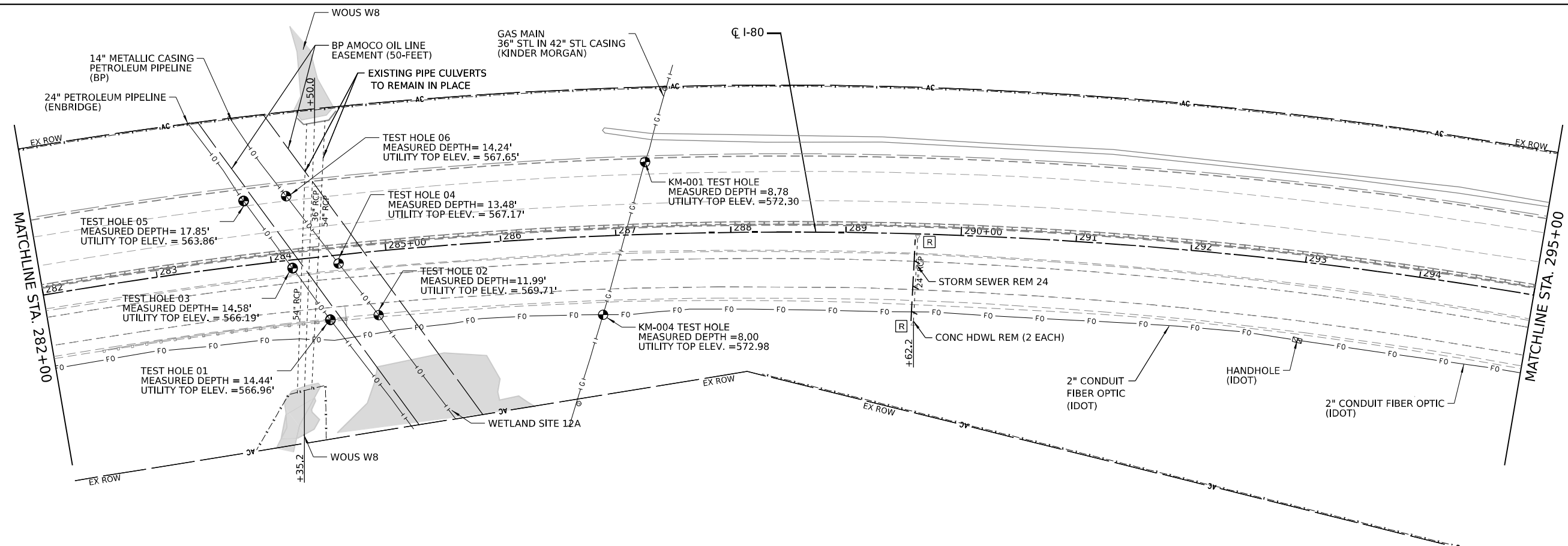
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE AND UTILITY PLAN

SCALE: SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	122
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

MODEL: D:\data\...
 FILE NAME: ...
 PROJECT: ...
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LEGEND

— F O —	FIBER OPTIC
— A —	AERIAL
— O —	OIL
— T —	TELEPHONE
— G —	GAS
— E —	ELECTRIC
— — — — —	LIMITS OF CONSTRUCTION
[Symbol]	DOUBLE HANDHOLE
[Symbol]	HANDHOLE
[Symbol]	JUNCTION BOX
[Symbol]	POWER POLE
[Symbol]	LINEAR REMOVAL ITEM
[Symbol]	DRAINAGE REMOVAL ITEM (EACH)



USER NAME = dbook	DESIGNED -	REVISED -
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	DATE -	REVISED -

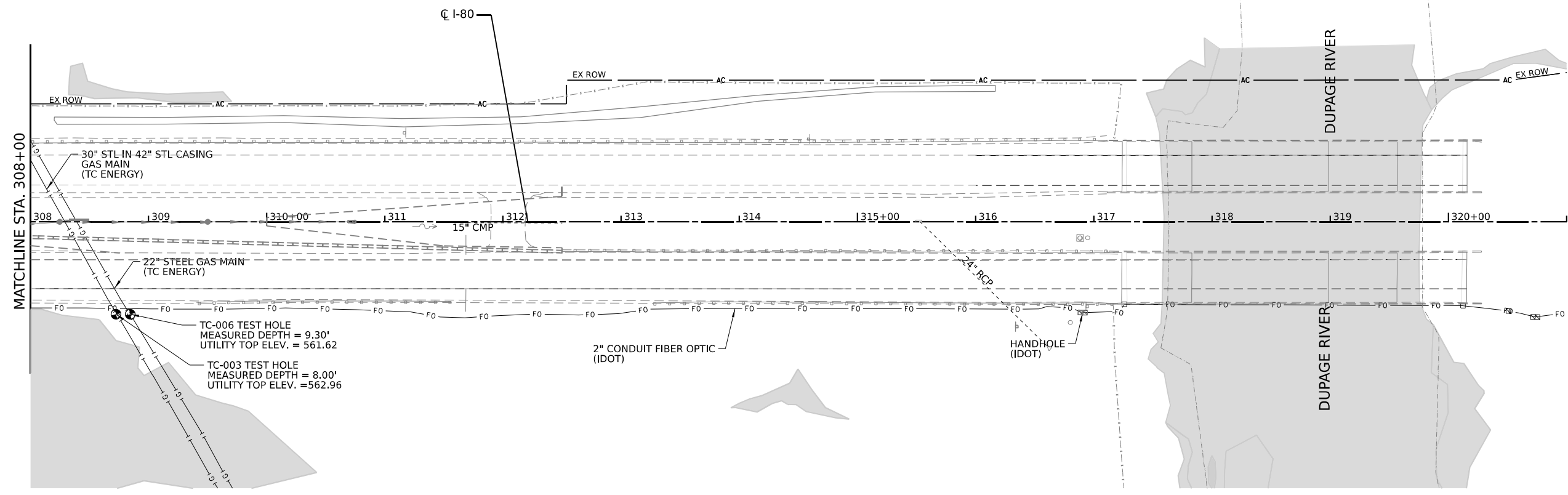
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE AND UTILITY PLAN

SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	123
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

MODEL: D:\data\... FILE NAME: ... PROJECT: ...



MATCHLINE STA. 308+00

30" STL-IN 42" STL-CASING
GAS MAIN
(TC ENERGY)

22" STEEL GAS MAIN
(TC ENERGY)

TC-006 TEST HOLE
MEASURED DEPTH = 9.30'
UTILITY TOP ELEV. = 561.62

TC-003 TEST HOLE
MEASURED DEPTH = 8.00'
UTILITY TOP ELEV. = 562.96

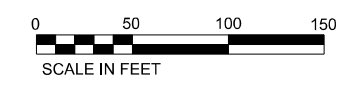
2" CONDUIT FIBER OPTIC
(IDOT)

HANDHOLE
(IDOT)

DUPAGE RIVER

DUPAGE RIVER

LEGEND	
— A —	AERIAL
— O —	OIL
— T —	TELEPHONE
— G —	GAS
— E —	ELECTRIC
— F O —	FIBER OPTIC
- - - - -	LIMITS OF CONSTRUCTION
⊠	DOUBLE HANDHOLE
⊞	HANDHOLE
⊙	JUNCTION BOX
□	POWER POLE
⊥	LINEAR REMOVAL ITEM
R	DRAINAGE REMOVAL ITEM (EACH)



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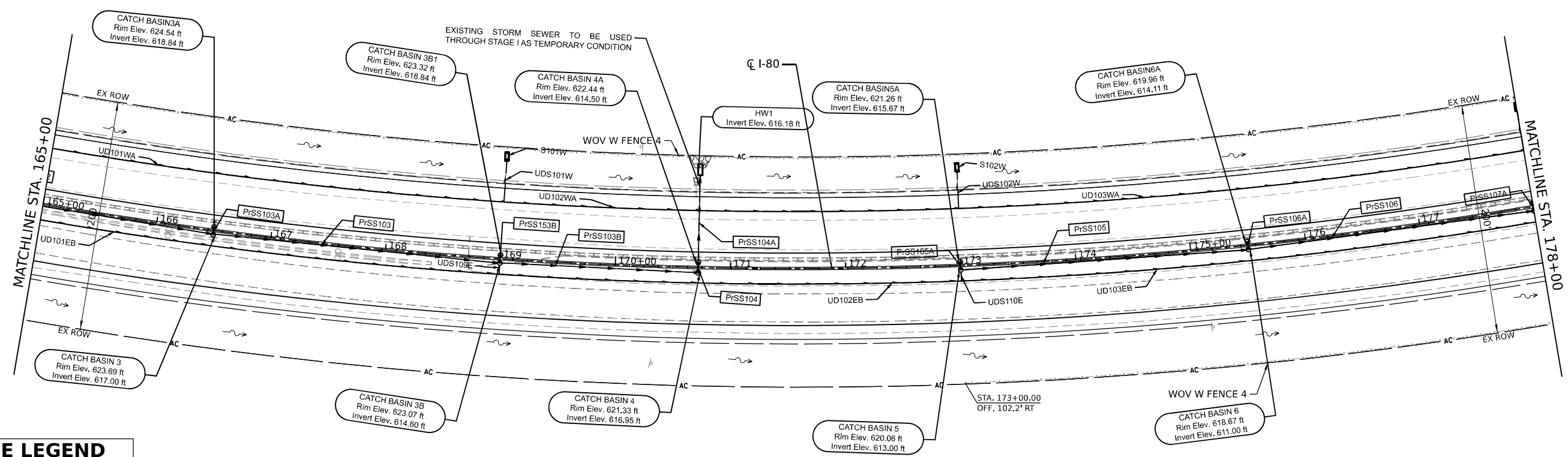
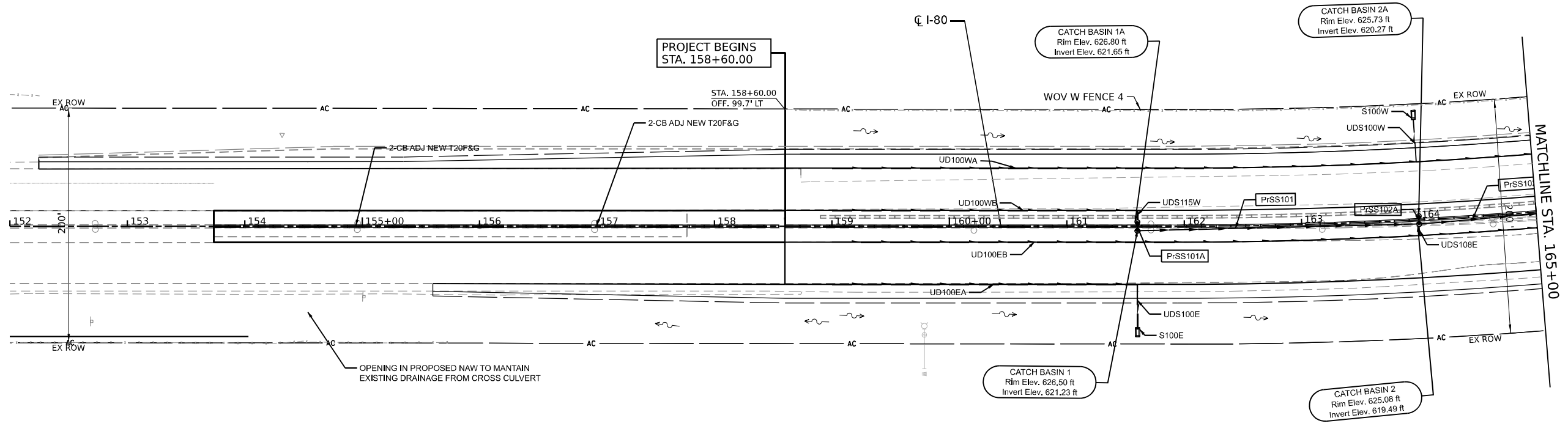
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE AND UTILITY PLAN

SCALE: SHEET 7 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	124
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



DRAINAGE LEGEND

	PR DITCH FLOW		PR RIPRAP PROTECTION
	PR UNDERDRAIN		
	PR STORM SEWER		

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 2IM Group, LLC
 118 South Clinton St.
 Suite 350
 Chicago, IL 60661

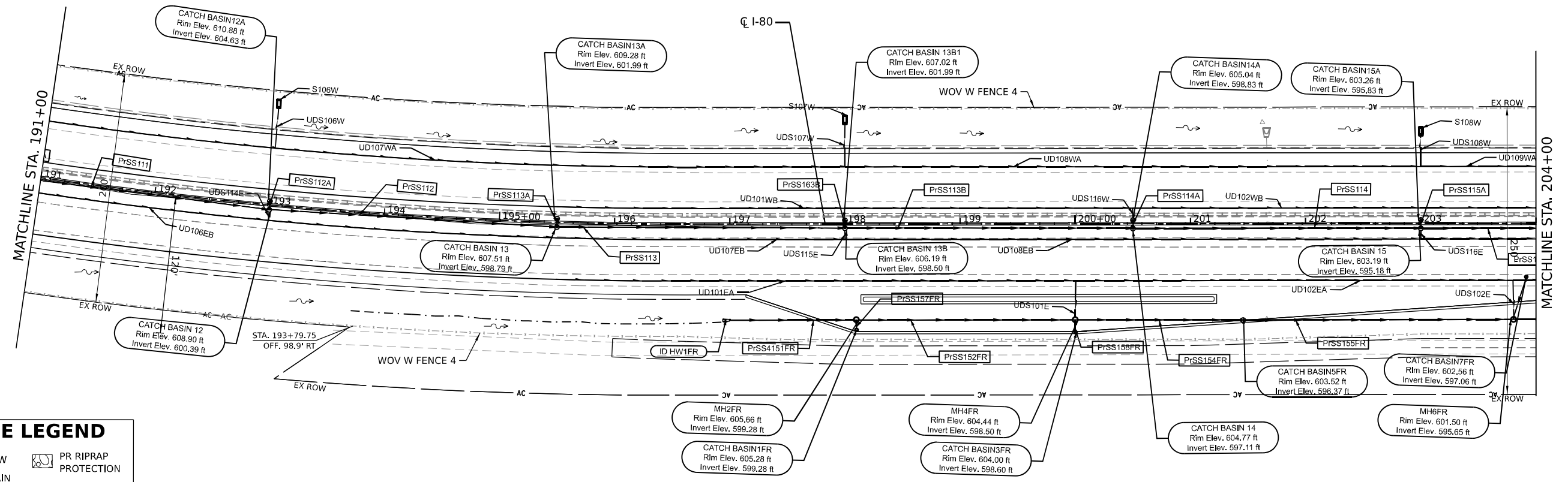
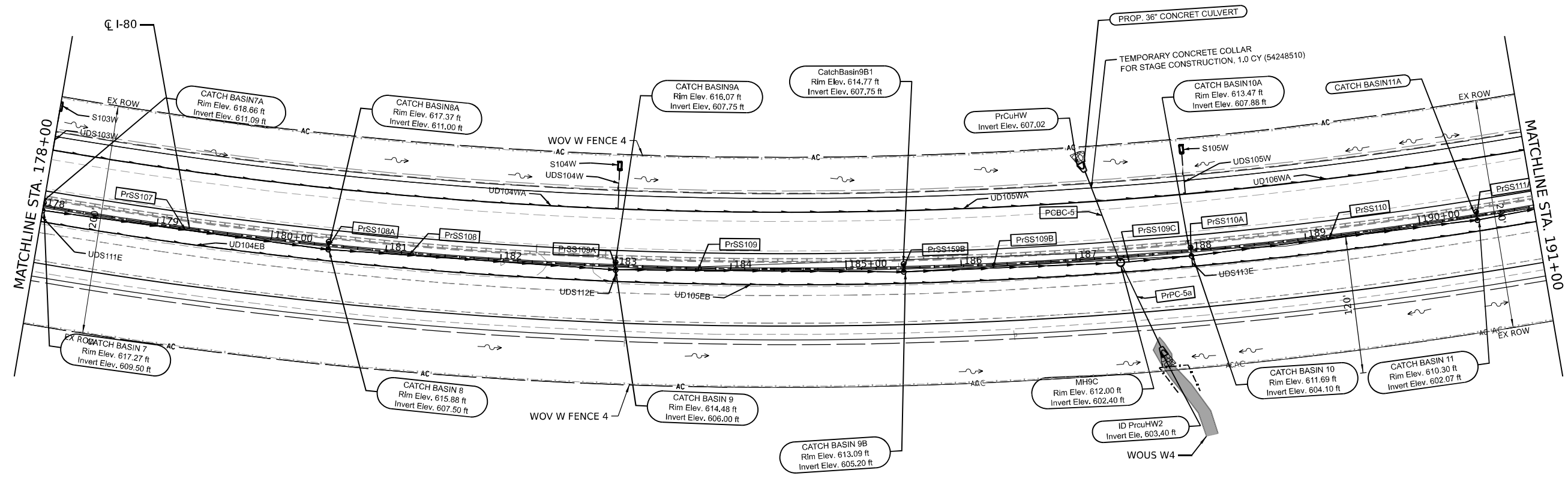
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED DRAINAGE AND UTILITY PLAN

SCALE: SHEET 01 OF 07 SHEETS STA. TO STA.

F.A.I R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	125
CONTRACT NO. 62P71			ILLINOIS FED. AID PROJECT	



DRAINAGE LEGEND

	PR DITCH FLOW		PR RIPRAP PROTECTION
	PR UNDERDRAIN		
	PR STORM SEWER		

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 CHECKED -
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DESIGNED -
 DRAWN -
 CHECKED -
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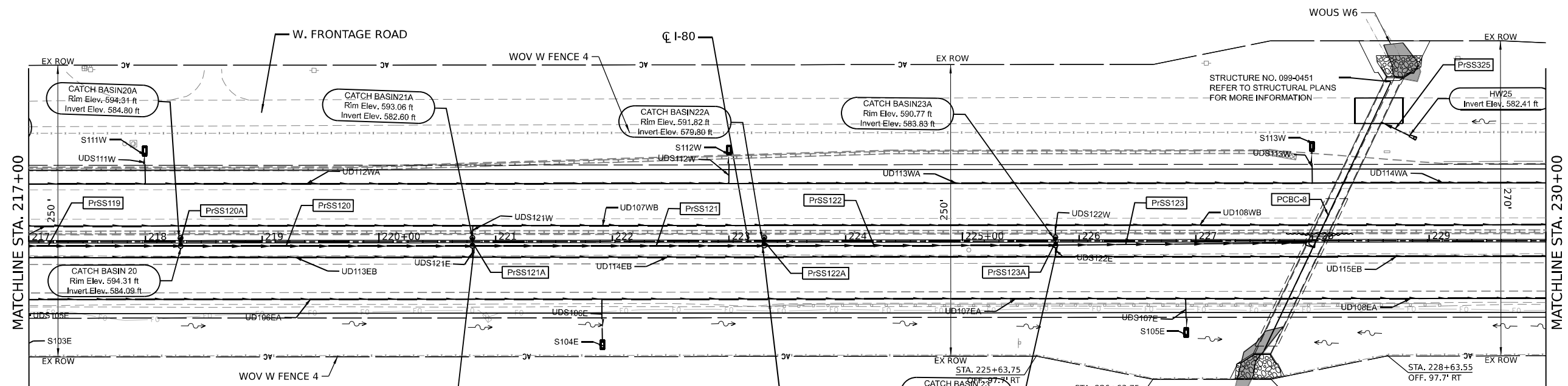
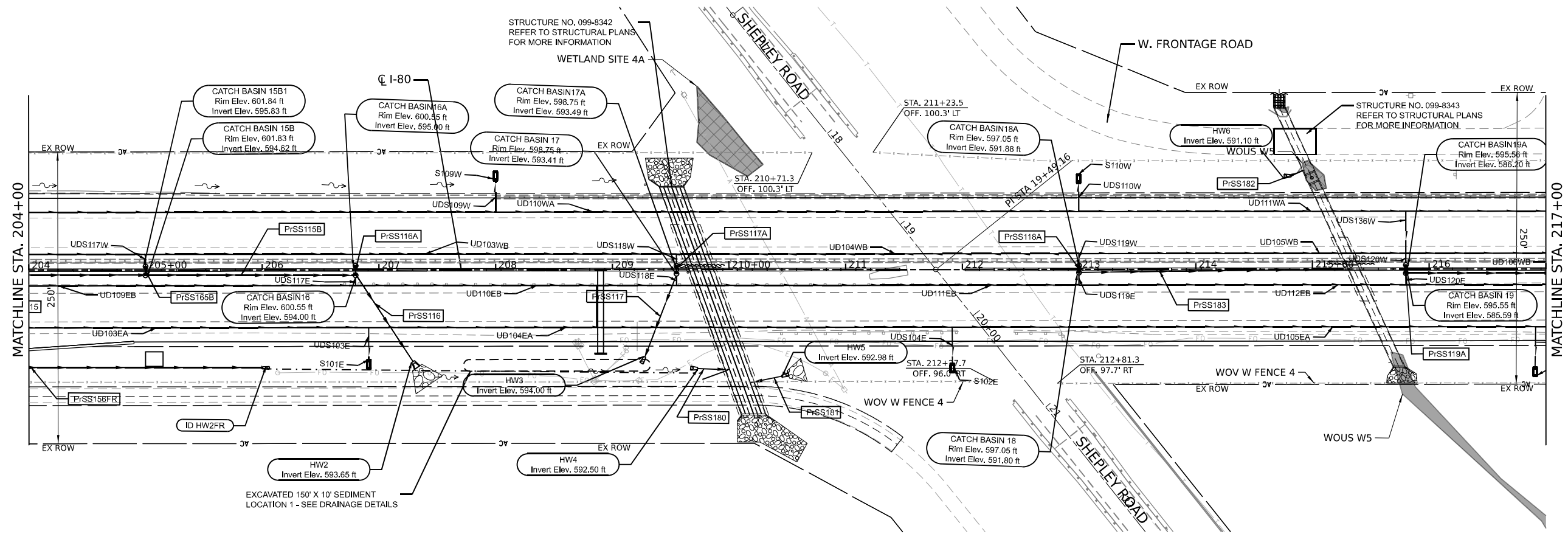
REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED DRAINAGE AND UTILITY PLAN

SCALE: SHEET 02 OF 07 SHEETS STA. TO STA.

F.A.I R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	126
CONTRACT NO. 62P71			ILLINOIS FED. AID PROJECT	



DRAINAGE LEGEND

	PR DITCH FLOW		PR RIPRAP PROTECTION
	PR UNDERDRAIN		
	PR STORM SEWER		

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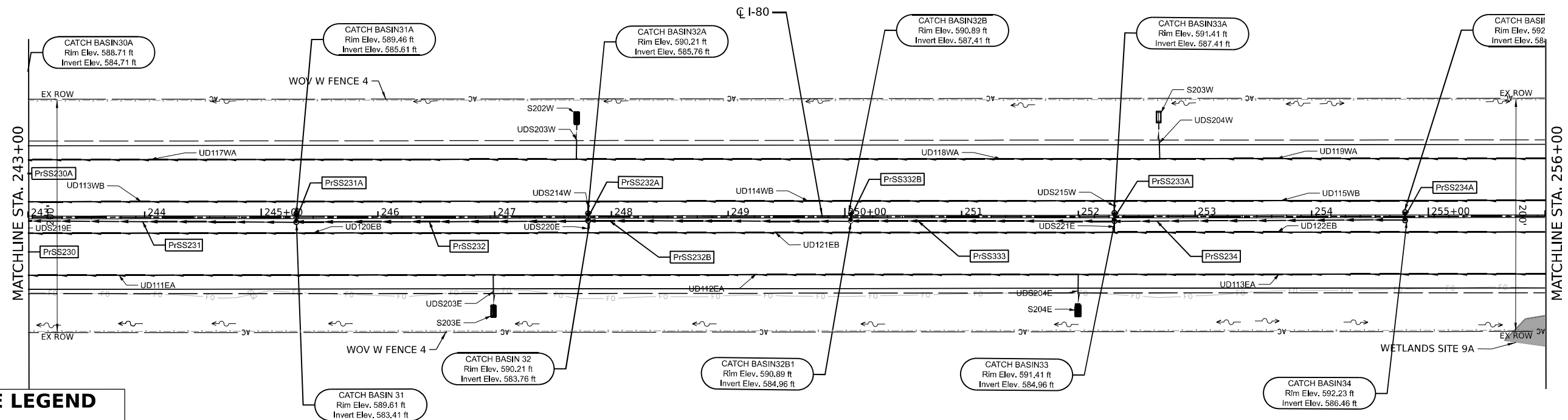
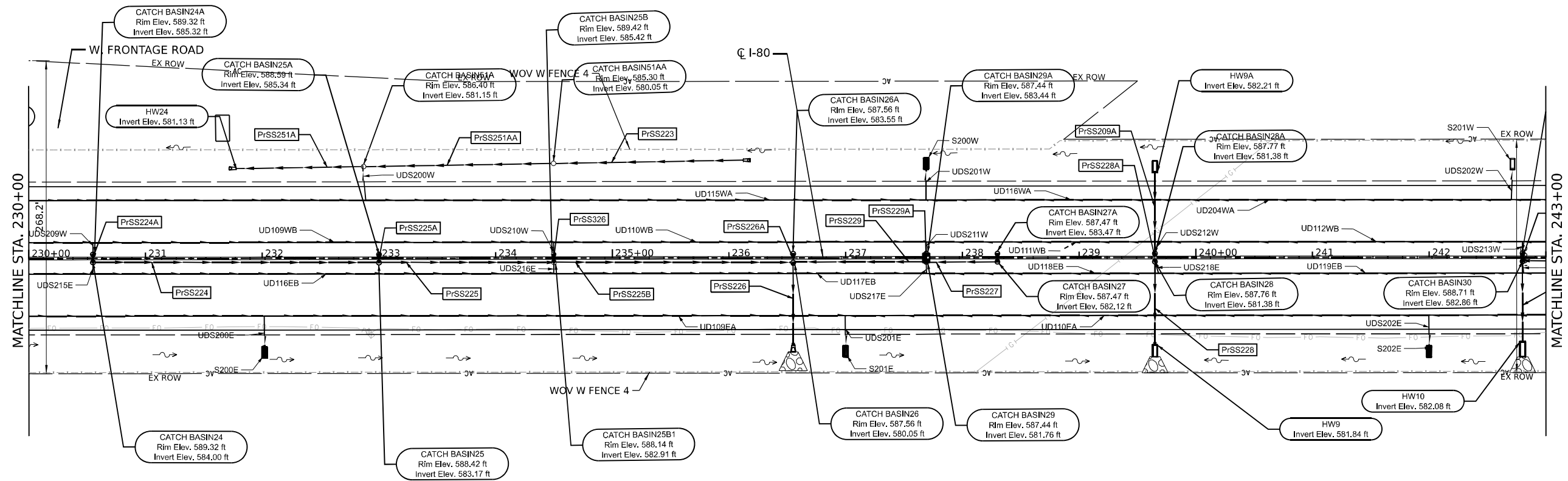
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PLOT DATE	= 4/13/2023	DATE	-	REVISIONS	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED DRAINAGE AND UTILITY PLAN

SCALE: SHEET 03 OF 07 SHEETS STA. TO STA.

F.A.I R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	127
CONTRACT NO. 62P71			ILLINOIS FED. AID PROJECT	



DRAINAGE LEGEND

	PR DITCH FLOW		PR RIPRAP PROTECTION
	PR UNDERDRAIN		
	PR STORM SEWER		

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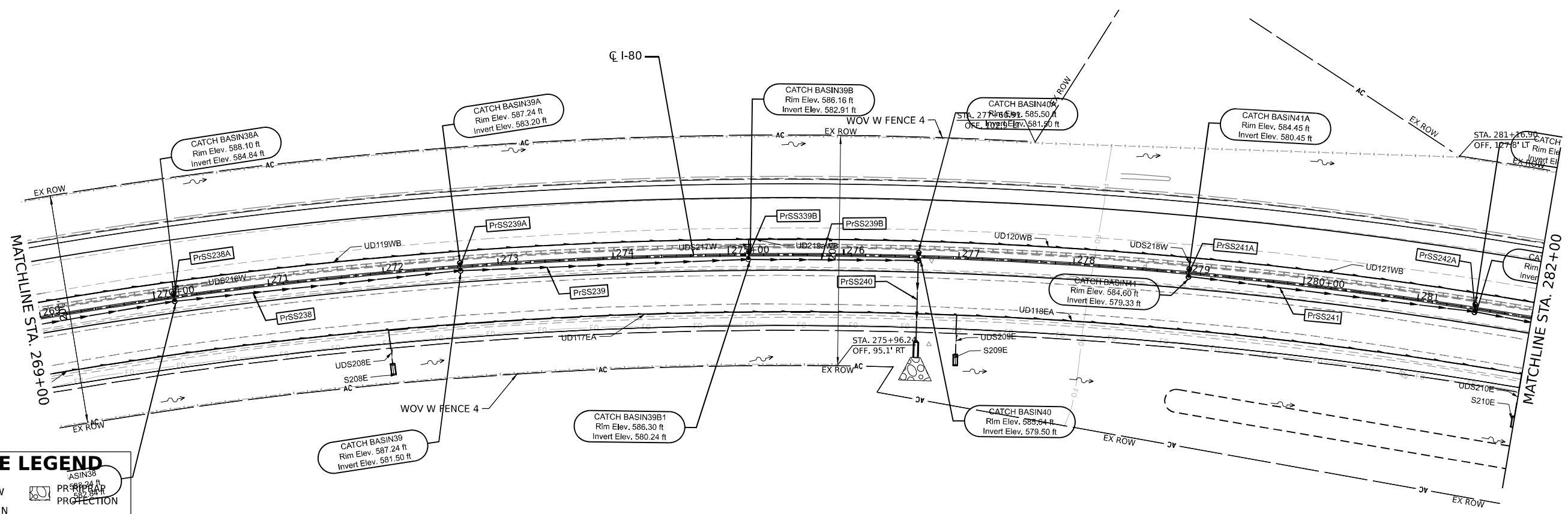
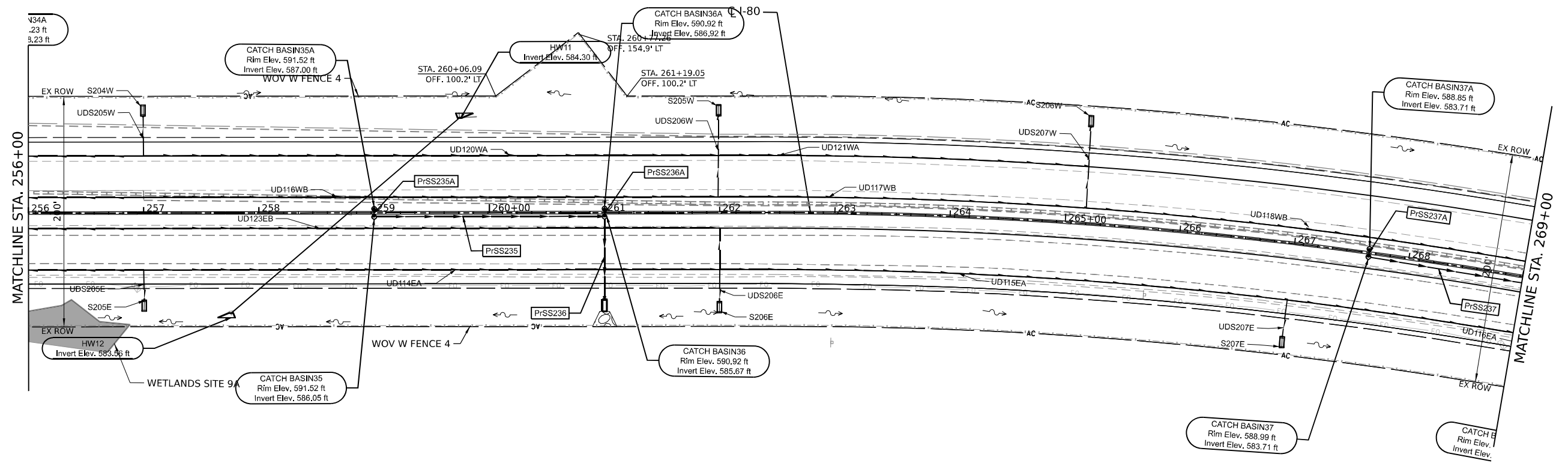
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DRAWN -	REVISED -	
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PLOT DATE = 4/13/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED DRAINAGE AND UTILITY PLAN

SCALE: SHEET 04 OF 07 SHEETS STA. TO STA.

F.A.I R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	128
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



DRAINAGE LEGEND

	PR DITCH FLOW
	PR UNDERDRAIN
	PR STORM SEWER
	PR PROTECTION

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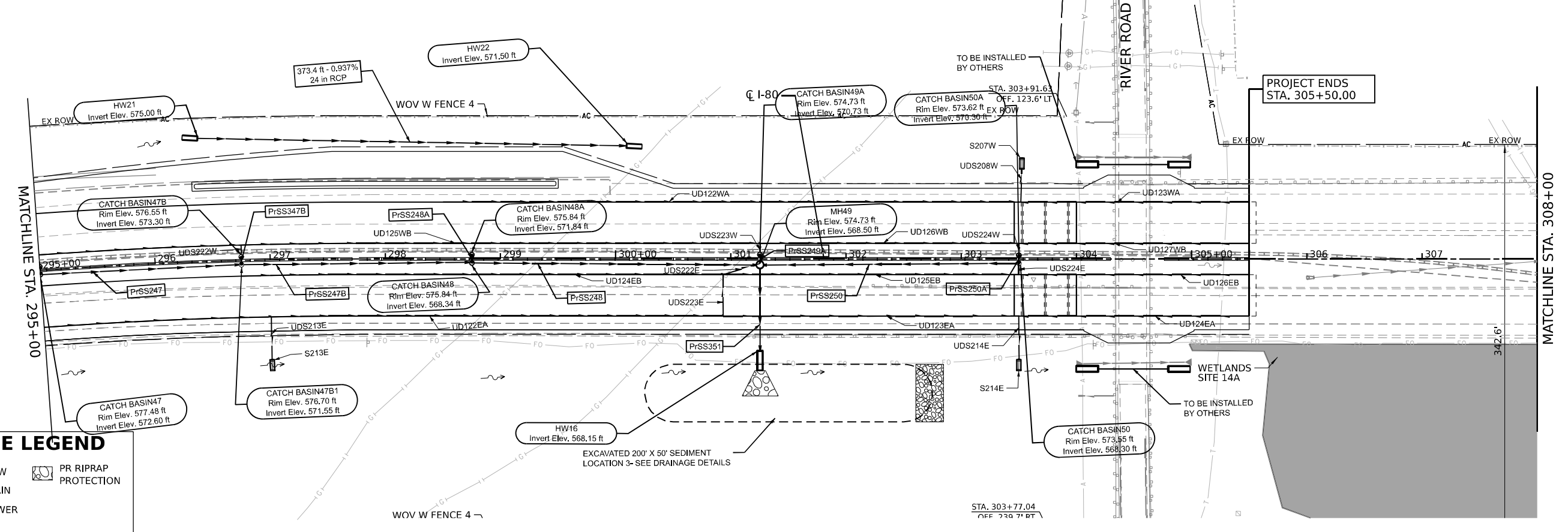
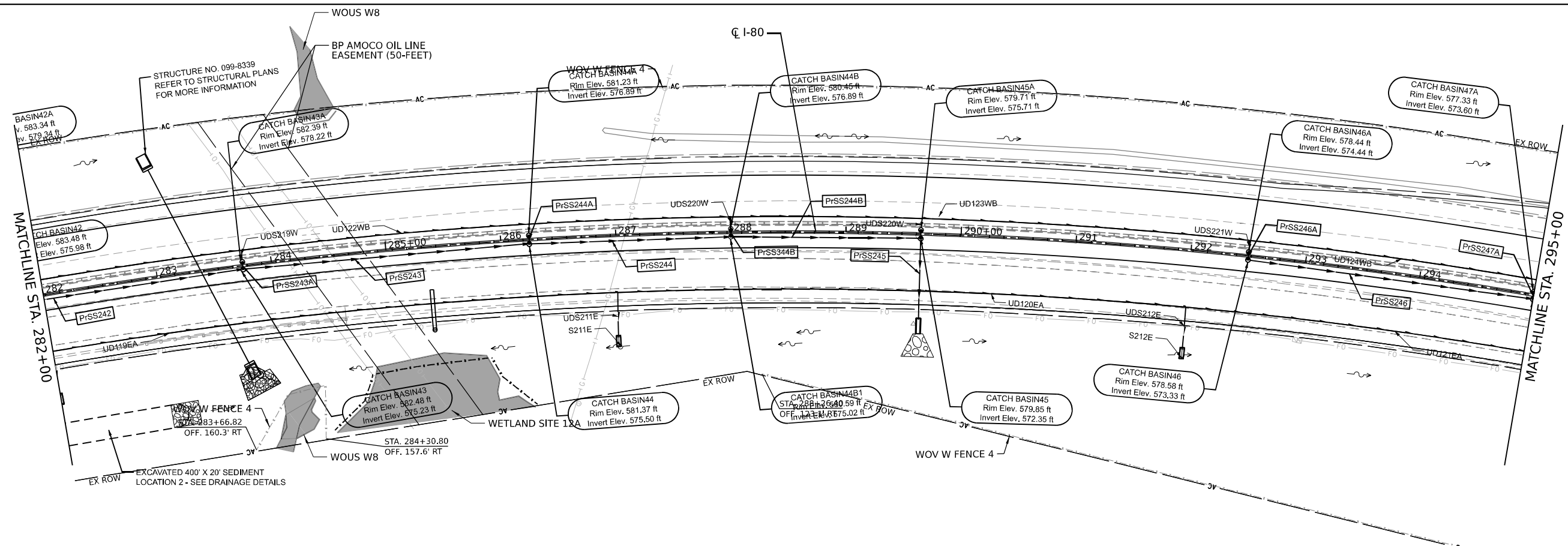
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PLOT DATE = 4/13/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED DRAINAGE AND UTILITY PLAN

SCALE: SHEET 05 OF 07 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	129
CONTRACT NO. 62P71			ILLINOIS FED. AID PROJECT	



DRAINAGE LEGEND

	PR DITCH FLOW		PR RIPRAP PROTECTION
	PR UNDERDRAIN		
	PR STORM SEWER		

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 DESIGNED -
 DRAWN -
 PLOT SCALE = 100,0000 * / in.
 PLOT DATE = 4/13/2023

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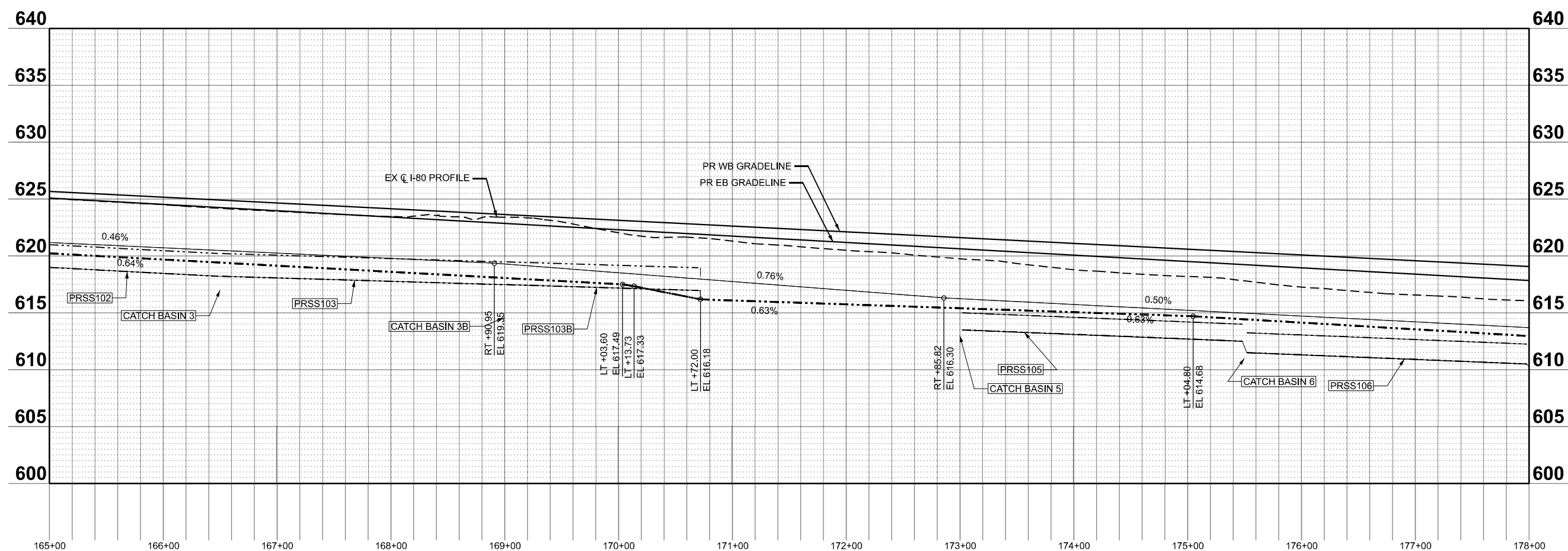
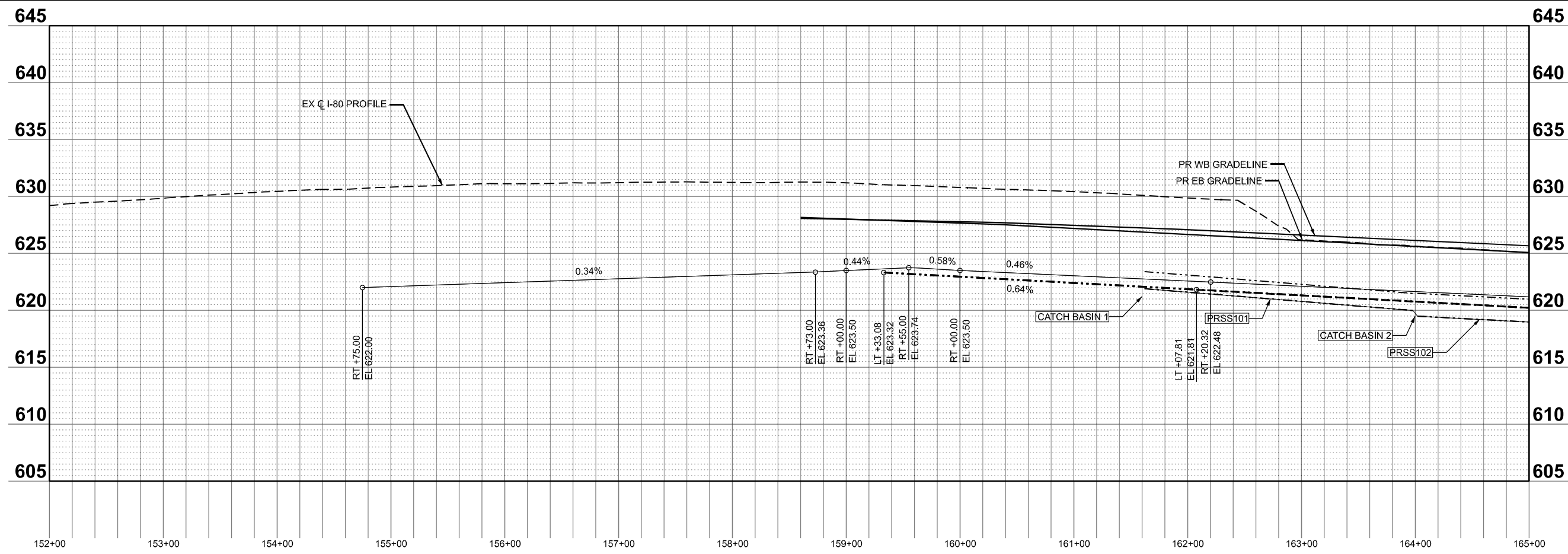
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITY PLAN

SCALE: SHEET 06 OF 07 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	130
CONTRACT NO. 62P71			ILLINOIS FED. AID PROJECT	



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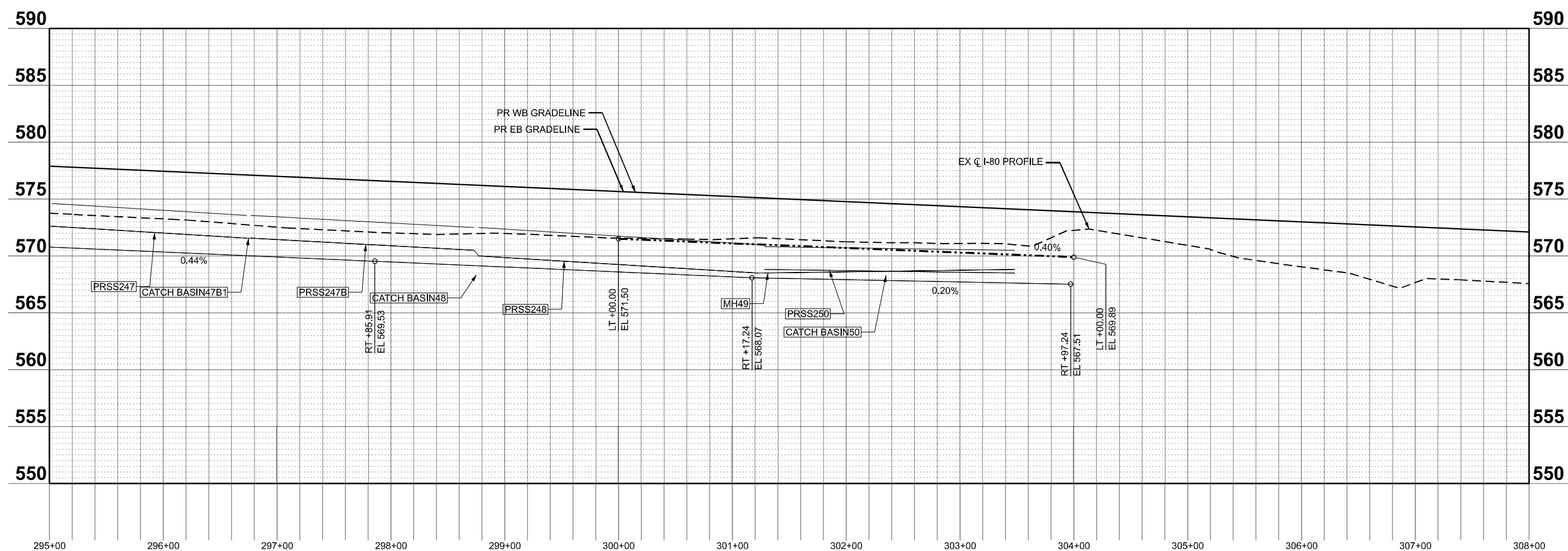
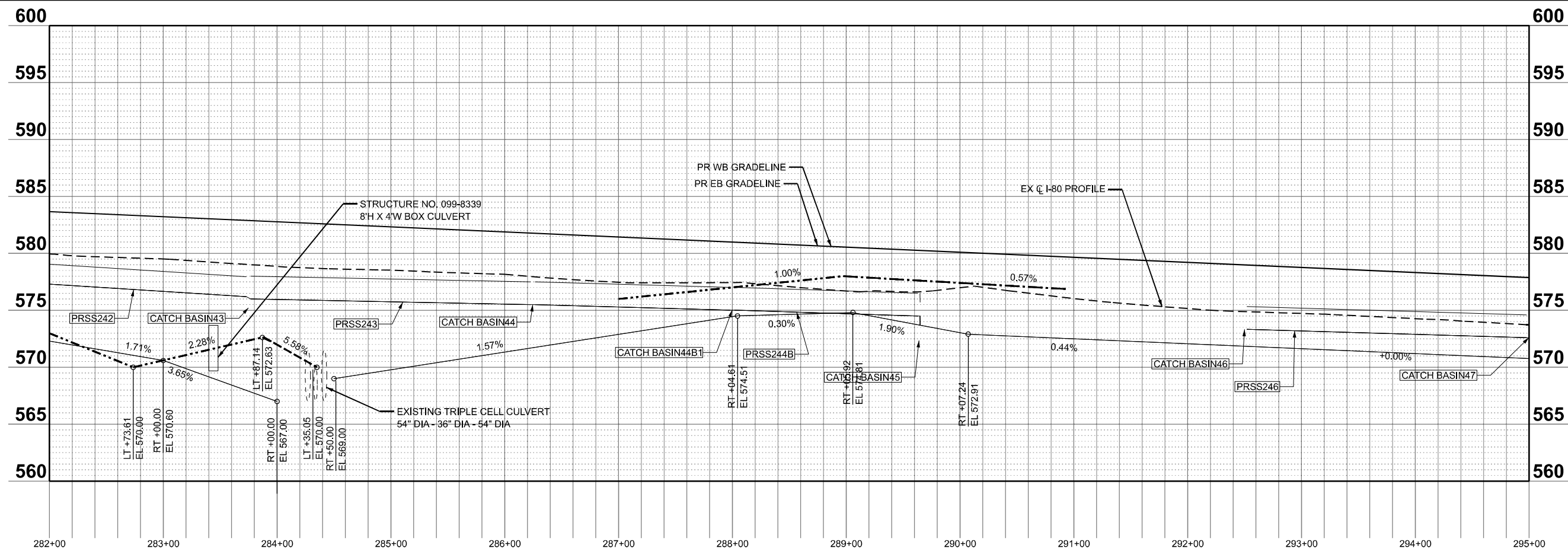
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PROFILES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	131
CONTRACT NO. 62P71			ILLINOIS FED. AID PROJECT	



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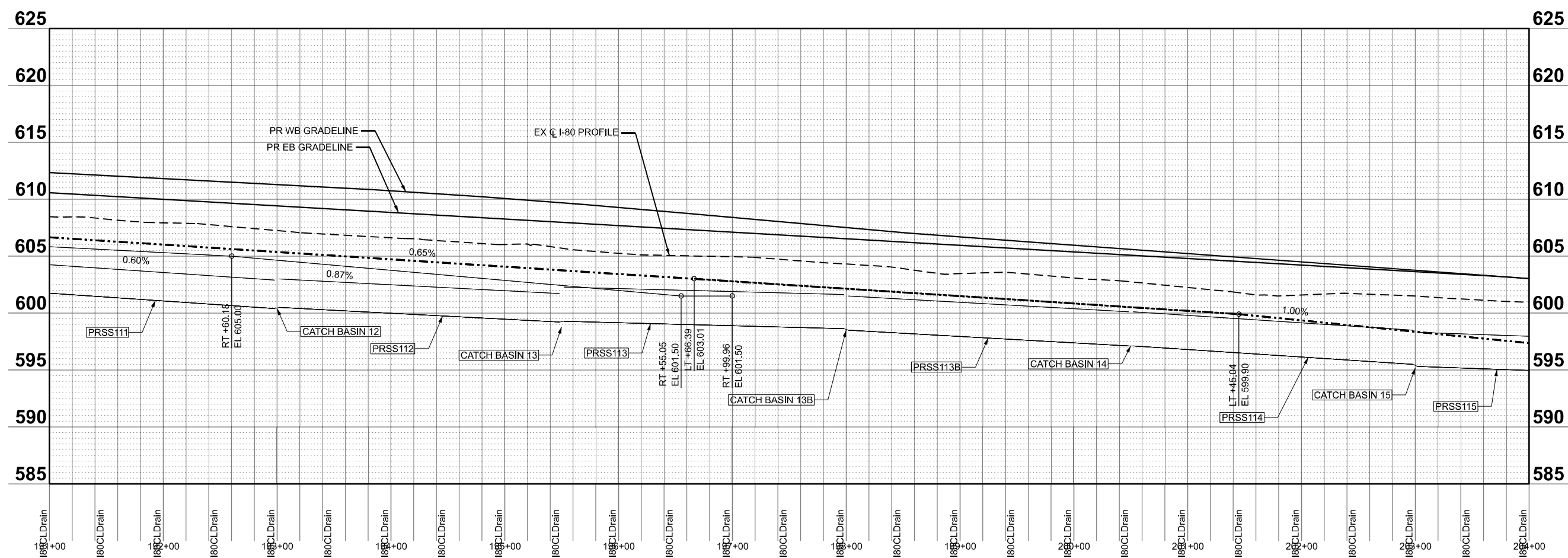
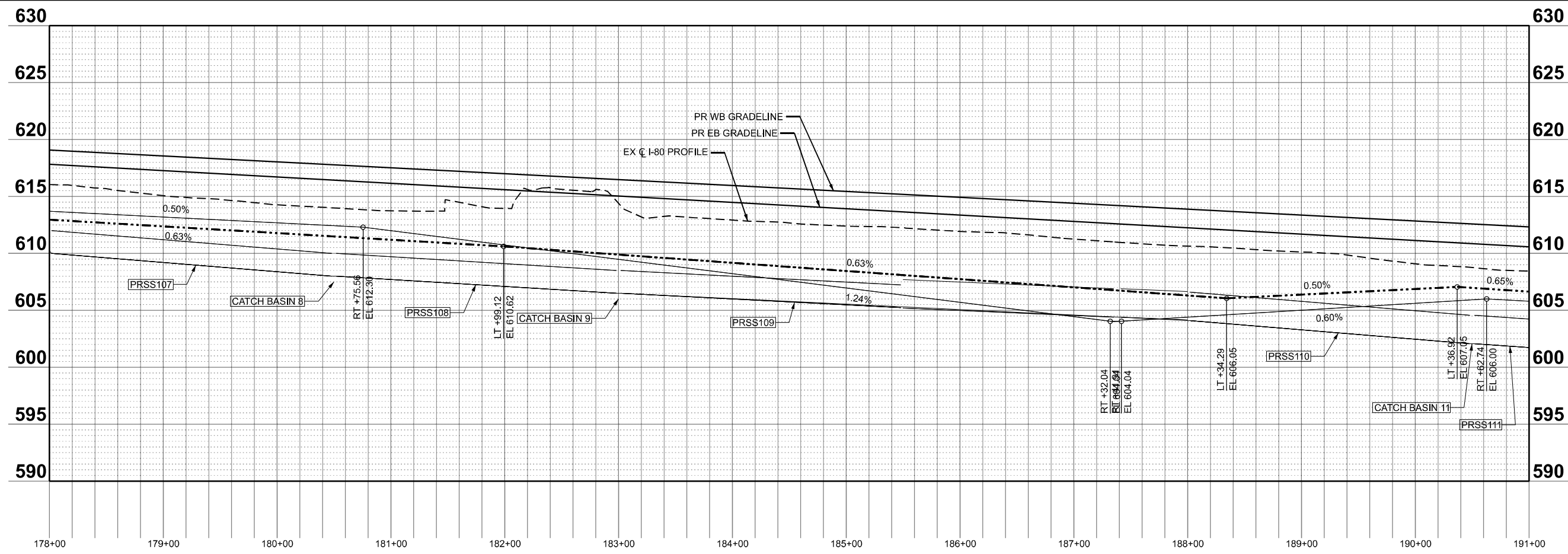
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PROFILES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	136
CONTRACT NO. 62P71			ILLINOIS FED. AID PROJECT	



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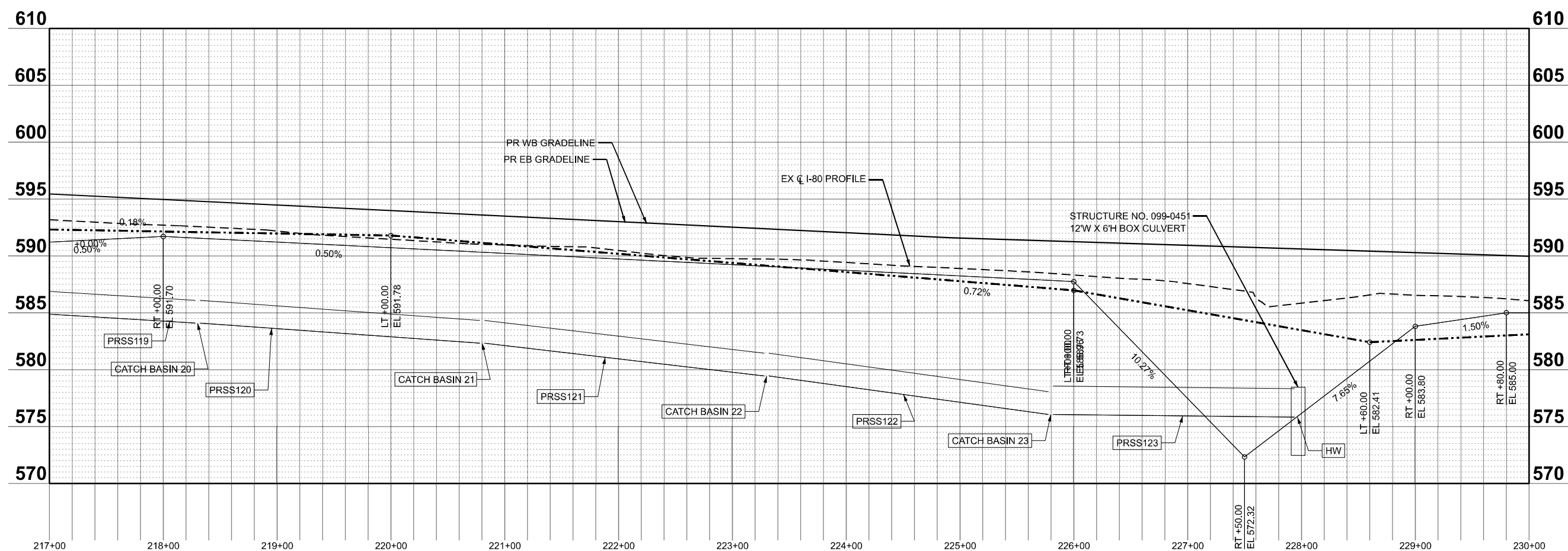
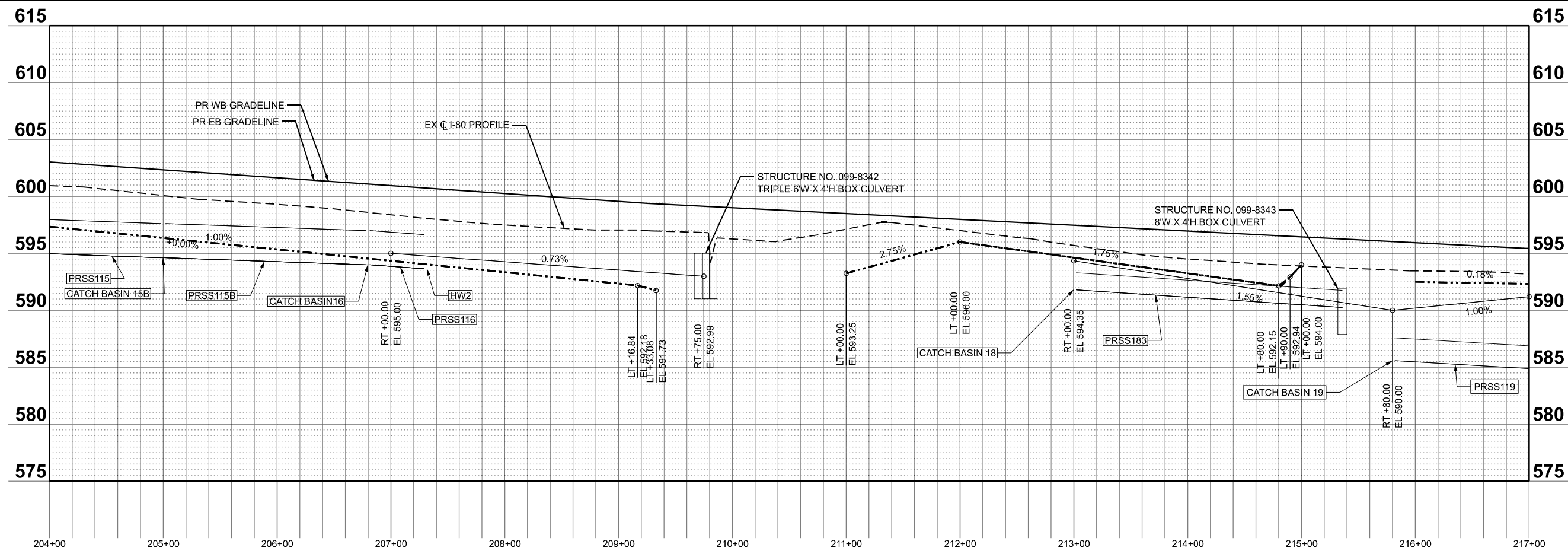
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PROFILES			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	132
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



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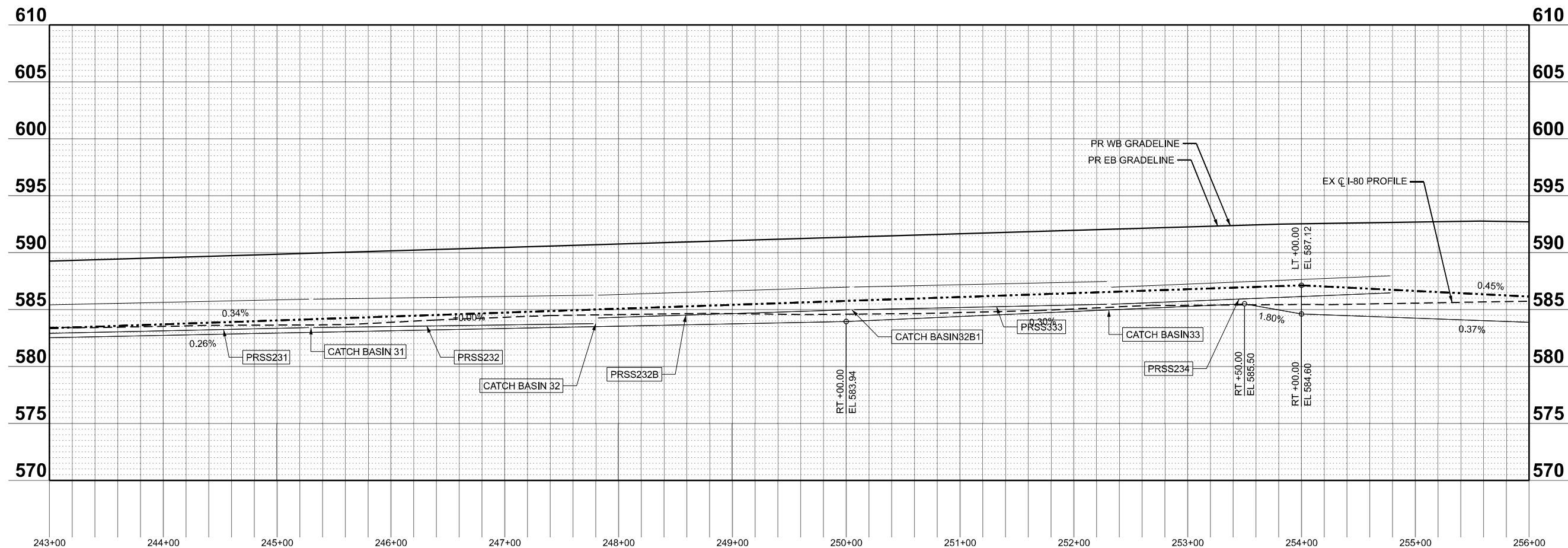
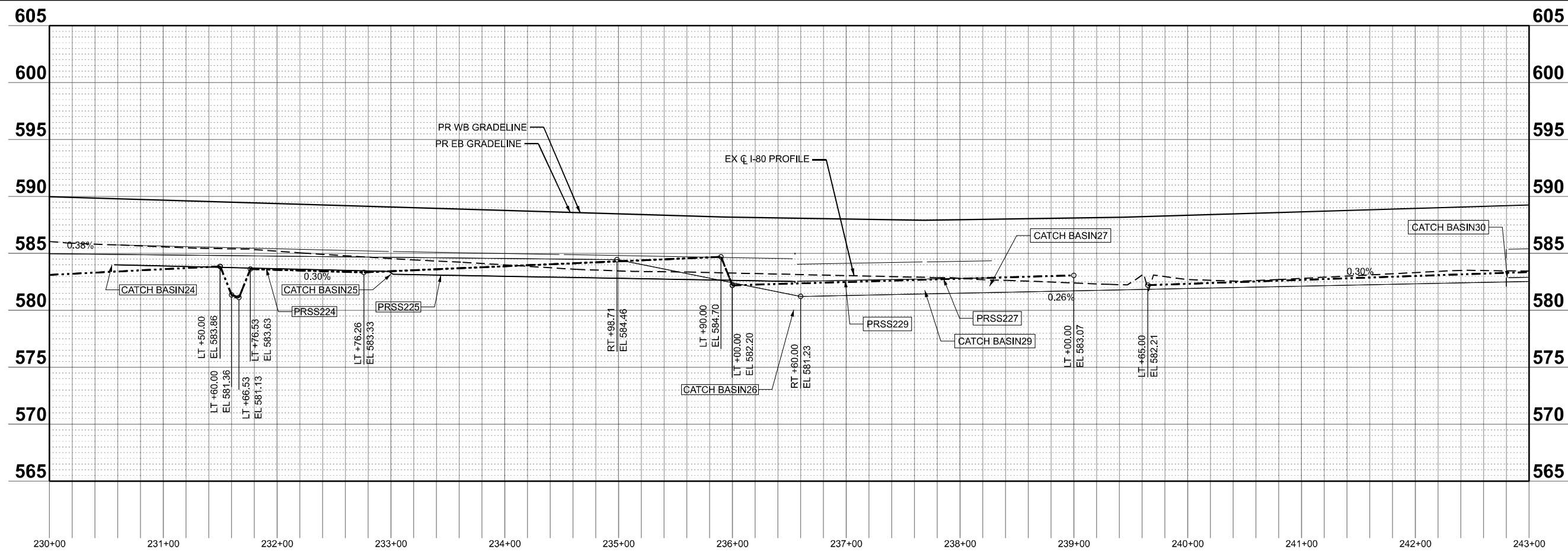
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PROFILES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	133
CONTRACT NO. 62P71			ILLINOIS FED. AID PROJECT	



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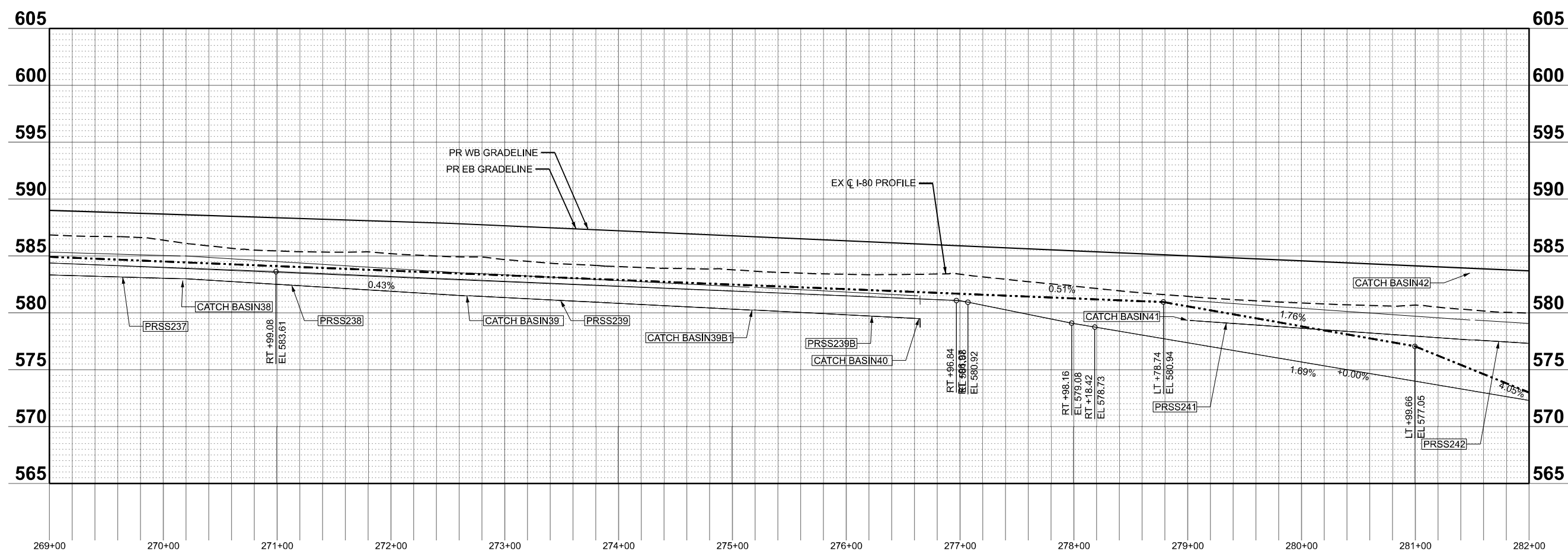
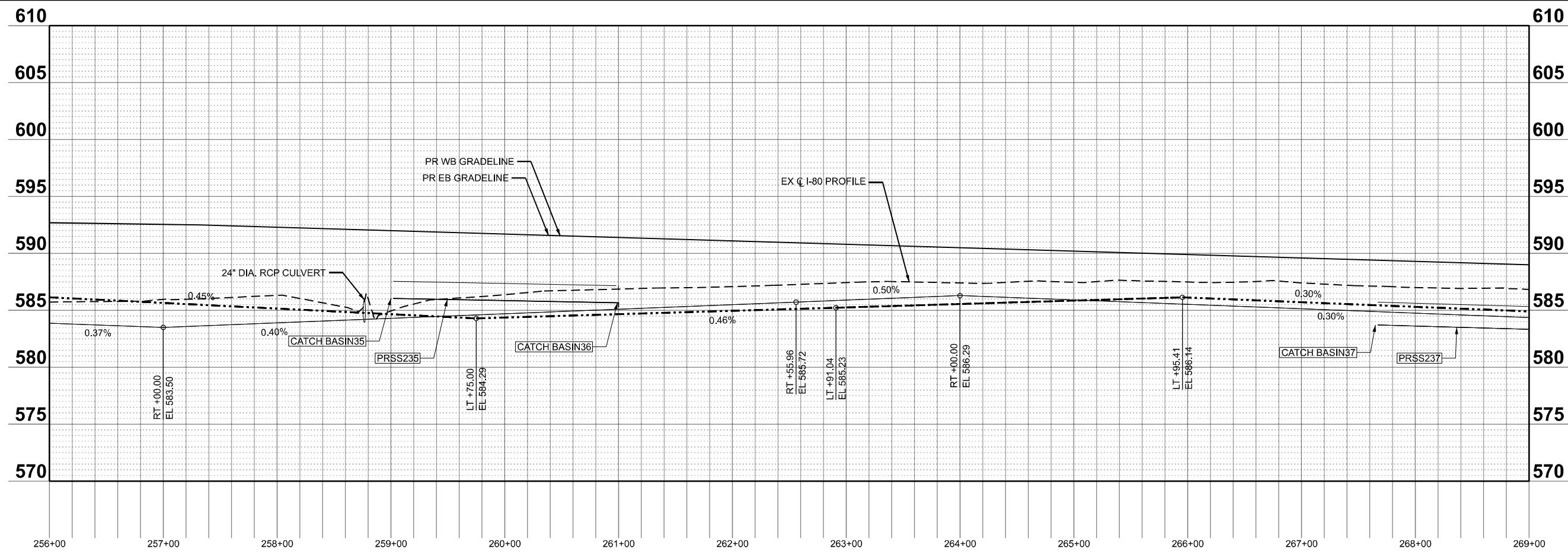
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE PROFILES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	134
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PROFILES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	135
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

STRUCTURE NO	ROAD	STATION	OFFSET (FT)	LT/RT	RIM ELEV. (FT)	STRUCTURE TYPE	PAY ITEM NUMBER	NORTH	SOUTH	EAST	WEST	NE	SE	SW	NW	NOTES
CATCH BASIN43	I-80	284+00.06	3.50	RT	583.48	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	60201310				576.20					
CATCH BASIN44	I-80	286+49.84	3.65	RT	581.03	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	60201310				575.50					
CATCH BASIN44B	I-80	287+99.99	3.75	RT	581.03	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	60201310				575.02					
CATCH BASIN45	I-80	289+65.06	4.00	RT	579.85	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE	60205020	574.50			574.50					
CATCH BASIN46	I-80	292+50.06	3.50	RT	578.58	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	60201310	574.00			573.33					
CATCH BASIN47	I-80	294+99.93	3.66	RT	578.58	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	60201310				572.60					
CATCH BASIN47B	I-80	296+75.12	3.67	RT	578.58	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	60201310				571.55					
CATCH BASIN48	I-80	298+50.06	4.00	RT	575.84	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE	60205020				570.50					
MH49	I-80	301+00.06	4.60	RT	574.73	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 20 FRAME AND GRATE	60224035	568.50			568.80					
CATCH BASIN50	I-80	303+50.15	3.70	RT	573.55	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	60201310	570.15								

PIPE NO.	FROM STRUCTURE	TO STRUCTURE	PAY ITEM DESCRIPTION	PAY ITEM NUMBER	TRENCH BACKFILL (CY)	LENGTH (FT)	SLOPE (%)	MATERIAL	NOTES
PrSS101	CATCH BASIN1	CATCH BASIN2	STORM SEW CL A 1 18	550A0090	30.7	236.1	0.8%	RCP	
PrSS101A	CATCH BASIN1A	CATCH BASIN1	STORM SEW CL A 1 15	550A0070	0.7	3.4	0.3%	RCP	
PrSS102	CATCH BASIN2	CATCH BASIN3	STORM SEW CL A 1 24	550A0120	36.0	246.3	0.5%	RCP	
PrSS102A	CATCH BASIN2A	CATCH BASIN2	STORM SEW CL A 1 15	550A0070	0.5	2.9	1.5%	RCP	
PrSS103	CATCH BASIN3	CATCH BASIN3B	STORM SEW CL A 1 24	550A0120	43.6	246.0	0.3%	RCP	
PrSS103A	CATCH BASIN3A	CATCH BASIN3	STORM SEW CL A 1 15	550A0070	0.4	3.0	0.4%	RCP	
PrSS103B	CATCH BASIN3B	CATCH BASIN4	STORM SEW CL A 1 24	550A0120	35.0	168.4	0.3%	RCP	
PrSS104	CATCH BASIN4	CATCH BASIN4A	STORM SEW CL A 1 24	550A0120	0.8	4.9	0.8%	RCP	
PrSS104A	CATCH BASIN4A	HW1	STORM SEW CL A 2 24	550A0410	17.3	74.1	1.0%	RCP	
PrSS105	CATCH BASIN5	CATCH BASIN6	STORM SEW CL A 2 18	550A0380	69.4	246.4	0.4%	RCP	
PrSS105A	CATCH BASIN5A	CATCH BASIN5	STORM SEW CL A 1 15	550A0070	0.5	3.0	0.3%	RCP	
PrSS106	CATCH BASIN6	CATCH BASIN7	STORM SEW CL A 2 21	550A0400	74.7	246.2	0.6%	RCP	
PrSS106A	CATCH BASIN6A	CATCH BASIN6	STORM SEW CL A 1 15	550A0070	0.4	2.9	0.2%	RCP	
PrSS107	CATCH BASIN7	CATCH BASIN8	STORM SEW CL A 2 24	550A0410	87.0	246.2	0.8%	RCP	
PrSS107A	CATCH BASIN7A	CATCH BASIN7	STORM SEW CL A 2 15	550A0360	0.8	3.0	0.3%	RCP	
PrSS108	CATCH BASIN8	CATCH BASIN9	STORM SEW CL A 2 24	550A0410	87.1	246.3	0.6%	RCP	
PrSS108A	CATCH BASIN8A	CATCH BASIN8	STORM SEW CL A 1 15	550A0070	0.4	3.0	0.5%	RCP	
PrSS109	CATCH BASIN9	CATCH BASIN9B	STORM SEW CL A 2 24	550A0410	108.9	246.2	0.3%	RCP	
PrSS109A	CATCH BASIN9A	CATCH BASIN9	STORM SEW CL A 1 15	550A0070	0.9	2.9	0.4%	RCP	
PrSS109B	CATCH BASIN 9B	MH9C	STORM SEW CL A 2 30	550A0430	89.8	190.0	0.4%	RCP	
PrSS110	CATCH BASIN10	CATCH BASIN11	STORM SEW CL A 2 30	550A0430	173.3	246.3	0.7%	RCP	
PrSS110A	CATCH BASIN10A	CATCH BASIN10	STORM SEW CL A 1 15	550A0070	0.4	3.5	0.3%	RCP	
PrSS111	CATCH BASIN11	CATCH BASIN12	STORM SEW CL A 2 30	550A0430	173.3	246.3	0.7%	RCP	
PrSS111A	CATCH BASIN11A	CATCH BASIN11	STORM SEW CL A 1 15	550A0070	0.4	3.4	0.5%	RCP	
PrSS112	CATCH BASIN12	CATCH BASIN13	STORM SEW CL A 2 30	550A0430	114.0	246.3	0.5%	RCP	
PrSS112A	CATCH BASIN12A	CATCH BASIN12	STORM SEW CL A 1 15	550A0070	0.4	3.5	0.5%	RCP	
PrSS113	CATCH BASIN13	CATCH BASIN13B	STORM SEW CL A 2 36	550A0450	165.5	246.0	0.2%	RCP	
PrSS113A	CATCH BASIN13A	CATCH BASIN13	STORM SEW CL A 1 15	550A0070	0.5	3.3	0.3%	RCP	
PrSS113B	CATCH BASIN13B	CATCH BASIN14	STORM SEW CL A 2 36	550A0450	177.8	246.1	0.6%	RCP	
PrSS114	CATCH BASIN14	CATCH BASIN15	STORM SEW CL A 2 36	550A0450	173.1	246.0	0.6%	RCP	
PrSS114A	CATCH BASIN14A	CATCH BASIN14	STORM SEW CL A 1 15	550A0070	0.8	3.3	0.5%	RCP	
PrSS115	CATCH BASIN15	CATCH BASIN15B	STORM SEW CL A 2 36	550A0450	151.5	195.9	0.3%	RCP	
PrSS115A	CATCH BASIN15A	CATCH BASIN15	STORM SEW CL A 1 15	550A0070	1.2	3.5	0.4%	RCP	
PrSS115B	CATCH BASIN15B	CATCH BASIN16	STORM SEW CL A 2 36	550A0450	77.4	176.1	0.3%	RCP	
PrSS116	CATCH BASIN16	HW2	STORM SEW CL A 2 36	550A0450	17.7	86.9	0.4%	RCP	
PrSS116A	CATCH BASIN16A	CATCH BASIN16	STORM SEW CL A 1 15	550A0070	0.8	3.5	0.4%	RCP	
PrSS117	CATCH BASIN17	HW3	STORM SEW CL A 1 18	550A0090	13.1	84.4	0.5%	RCP	
PrSS117A	CATCH BASIN17A	CATCH BASIN17	STORM SEW CL A 1 15	550A0070	0.6	3.0	0.5%	RCP	
PrSS118A	CATCH BASIN18A	CATCH BASIN18	STORM SEW CL A 1 15	550A0070	0.4	1.9	0.6%	RCP	
PrSS119	CATCH BASIN19	CATCH BASIN20	STORM SEW CL A 2 24	550A0410	308.6	246.1	0.6%	RCP	
PrSS119A	CATCH BASIN19A	CATCH BASIN19	STORM SEW CL A 1 15	550A0070	3.1	3.0	0.4%	RCP	
PrSS120	CATCH BASIN20	CATCH BASIN21	STORM SEW CL A 2 24	550A0410	308.5	246.1	0.7%	RCP	
PrSS120A	CATCH BASIN20A	CATCH BASIN20	STORM SEW CL A 1 15	550A0070	2.8	2.8	0.4%	RCP	
PrSS121	CATCH BASIN21	CATCH BASIN22	STORM SEW CL A 2 24	550A0410	348.5	246.0	1.2%	RCP	
PrSS121A	CATCH BASIN21A	CATCH BASIN21	STORM SEW CL A 1 15	550A0070	3.1	2.8	0.4%	RCP	
PrSS122	CATCH BASIN 22	CATCH BASIN23	STORM SEW CL A 3 24	550A0710	448.3	245.7	1.4%	RCP	
PrSS122A	CATCH BASIN22A	CATCH BASIN22	STORM SEW CL A 1 15	550A0070	3.7	2.8	0.3%	RCP	
PrSS123	CATCH BASIN 23	CULVERT	STORM SEW CL A 2 30	550A0430	95.5	215.8	0.1%	RCP	
PrSS123A	CATCH BASIN23A	CATCH BASIN23	STORM SEW CL A 1 15	550A0070	1.0	3.0	0.5%	RCP	
PrSS152FR	MH2FR	MH4FR	STORM SEW CL A 2 15	550A0360	59.6	186.0	0.4%	RCP	
PrSS153B	CATCH BASIN 3B1	CATCH BASIN 3B	STORM SEW CL A 1 15	550A0070	0.4	2.8	0.3%	RCP	
PrSS154FR	MH4FR	CATCH BASIN5FR	STORM SEW CL A 2 15	550A0360	45.5	141.9	1.0%	RCP	
PrSS155FR	CATCH BASIN5FR	MH6FR	STORM SEW CL A 2 15	550A0360	64.2	230.7	0.2%	RCP	
PrSS156FR	MH6FR	HW2FR	STORM SEW CL A 1 15	550A0070	0.0	217.5	0.5%	RCP	
PrSS157FR	CATCH BASIN1FR	MH2FR	STORM SEW CL A 2 15	550A0360	1.9	5.8	0.0%	RCP	
PrSS158FR	CATCH BASIN3FR	MH4FR	STORM SEW CL A 2 15	550A0360	2.0	7.7	0.9%	RCP	
PrSS159B	CATCH BASIN9B1	CATCH BASIN 9B	STORM SEW CL A 2 15	550A0360	0.9	2.9	0.5%	RCP	
PrSS159FR	CATCH BASIN7FR	MH6FR	STORM SEW CL A 1 15	550A0070	6.4	29.6	1.7%	RCP	
PrSS163B	CATCH BASIN13B1	CATCH BASIN13B	STORM SEW CL A 1 15	550A0070	0.4	3.0	0.3%	RCP	
PrSS165B	CATCH BASIN15B1	CATCH BASIN15B	STORM SEW CL A 2 15	550A0360	1.2	3.6	0.3%	RCP	
PrSS180	HW4	PrDrainPt-1	STORM SEW CL A 1 18	550A0090	0.0	24.8	2.2%	RCP	
PrSS181	HW5	PrDrainPt-7	STORM SEW CL A 1 15	550A0070	0.0	27.3	0.3%	RCP	
PrSS182	HW6	JC-1A	STORM SEW CL A 1 18	550A0090	0.0	11.4	8.4%	RCP	
PrSS183	CATCH BASIN18	CULVERT	STORM SEW CL A 1 18	550A0090	54.2	234.1	0.7%	RCP	
PrSS4151FR	HW1FR	MH2FR	STORM SEW CL A 1 15	550A0070	14.2	107.9	0.8%	RCP	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE SCHEDULE

SCALE: SHEET 03 OF 03 SHEETS STA. TO STA.

F.A.I RFE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	139
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

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PIPE NO.	FROM STRUCTURE	TO STRUCTURE	PAY ITEM DESCRIPTION	PAY ITEM NUMBER	TRENCH BACKFILL (CY)	LENGTH (FT)	SLOPE (%)	MATERIAL	NOTES
PrSS223	HW23	CATCH BASIN51AA	STORM SEW CL A 1 15	550A0070	0.00	160.5	0.20%	RCP	
PrSS224	CATCH BASIN24	CATCH BASIN25	STORM SEW CL A 1 21	550A0110	47.41	241.1	0.20%	RCP	
PrSS224A	CATCH BASIN24A	CATCH BASIN24	STORM SEW CL A 1 15	550A0070	0.92	3.0	1.00%	RCP	
PrSS225	CATCH BASIN25	CATCH BASIN25B1	STORM SEW CL A 1 24	550A0120	30.80	146.0	0.20%	RCP	
PrSS225A	CATCH BASIN25A	CATCH BASIN25	STORM SEW CL A 1 15	550A0070	0.92	3.0	1.00%	RCP	
PrSS225B	CATCH BASIN25B1	CATCH BASIN26	STORM SEW CL A 1 24	550A0120	42.11	201.0	0.20%	RCP	
PrSS226	CATCH BASIN26	HW7	STORM SEW CL A 1 24	550A0120	12.39	68.5	0.20%	RCP	
PrSS226A	CATCH BASIN26A	CATCH BASIN26	STORM SEW CL A 1 15	550A0070	0.99	3.0	7.30%	RCP	
PrSS227	CATCH BASIN27	CATCH BASIN29	STORM SEW CL A 1 18	550A0090	18.06	76.1	0.50%	RCP	
PrSS227A	CATCH BASIN27A	CATCH BASIN27	STORM SEW CL A 1 15	550A0070	1.07	3.0	12.40%	RCP	
PrSS228	CATCH BASIN28	HW9	STORM SEW CL A 2 24	550A0410	16.85	69.7	0.30%	RCP	
PrSS228A	CATCH BASIN28A	CATCH BASIN28	STORM SEW CL A 1 24	550A0120	0.40	3.0	0.10%	RCP	
PrSS229	CATCH BASIN29	CATCH BASIN26	STORM SEW CL A 1 18	550A0090	14.11	57.1	0.20%	RCP	
PrSS229A	CATCH BASIN29A	CATCH BASIN29	STORM SEW CL A 1 15	550A0070	0.92	3.0	9.90%	RCP	
PrSS230	CATCH BASIN30	HW10	STORM SEW CL A 2 30	550A0430	13.37	67.4	1.10%	RCP	
PrSS230A	CATCH BASIN30A	CATCH BASIN30	STORM SEW CL A 1 15	550A0070	0.92	3.0	4.40%	RCP	
PrSS231	CATCH BASIN31	CATCH BASIN30	STORM SEW CL A 2 30	550A0430	73.63	246.0	0.20%	RCP	
PrSS231A	CATCH BASIN31A	CATCH BASIN31	STORM SEW CL A 1 15	550A0070	0.96	3.3	8.40%	RCP	
PrSS232	CATCH BASIN32	CATCH BASIN31	STORM SEW CL A 2 30	550A0430	90.64	246.1	0.10%	RCP	
PrSS232A	CATCH BASIN32A	CATCH BASIN32	STORM SEW CL A 1 15	550A0070	1.42	3.0	5.00%	RCP	
PrSS232B	CATCH BASIN32B	CATCH BASIN32	STORM SEW CL A 2 24	550A0410	79.55	221.0	0.30%	RCP	
PrSS233A	CATCH BASIN33A	CATCH BASIN33	STORM SEW CL A 1 15	550A0070	1.23	3.0	19.90%	RCP	
PrSS234	CATCH BASIN34	CATCH BASIN33	STORM SEW CL A 2 18	550A0380	76.52	245.1	0.40%	RCP	
PrSS234A	CATCH BASIN34A	CATCH BASIN34	STORM SEW CL A 1 15	550A0070	0.92	3.0	1.20%	RCP	
PrSS235	CATCH BASIN35	CATCH BASIN36	STORM SEW CL A 1 18	550A0090	46.26	196.0	0.20%	RCP	
PrSS235A	CATCH BASIN35A	CATCH BASIN35	STORM SEW CL A 1 15	550A0070	1.21	3.0	6.40%	RCP	
PrSS236	CATCH BASIN36	HW13	STORM SEW CL A 1 18	550A0090	16.77	70.5	0.50%	RCP	
PrSS236A	CATCH BASIN36A	CATCH BASIN36	STORM SEW CL A 1 15	550A0070	0.92	3.0	1.00%	RCP	
PrSS237	CATCH BASIN37	CATCH BASIN38	STORM SEW CL A 1 24	550A0120	51.74	247.9	0.30%	RCP	
PrSS237A	CATCH BASIN37A	CATCH BASIN37	STORM SEW CL A 1 15	550A0070	0.85	3.0	7.70%	RCP	
PrSS238	CATCH BASIN38	CATCH BASIN39	STORM SEW CL A 1 24	550A0120	51.23	245.5	0.60%	RCP	
PrSS238A	CATCH BASIN38A	CATCH BASIN38	STORM SEW CL A 1 15	550A0070	0.91	3.0	8.60%	RCP	
PrSS239	CATCH BASIN39	CATCH BASIN39B1	STORM SEW CL A 2 24	550A0410	81.00	246.1	0.50%	RCP	
PrSS239A	CATCH BASIN39A	CATCH BASIN39	STORM SEW CL A 1 15	550A0070	0.91	3.0	6.50%	RCP	
PrSS239B	CATCH BASIN39B1	CATCH BASIN40	STORM SEW CL A 2 24	550A0410	56.56	143.6	0.50%	RCP	
PrSS240	CATCH BASIN40	HW14	STORM SEW CL A 2 24	550A0410	18.79	69.0	1.10%	RCP	
PrSS240A	CATCH BASIN40A	MH40	STORM SEW CL A 1 15	550A0070	0.92	3.0	1.40%	RCP	
PrSS241	CATCH BASIN41	CATCH BASIN42	STORM SEW CL A 2 21	550A0400	62.03	246.2	0.70%	RCP	
PrSS241A	CATCH BASIN41A	CATCH BASIN41	STORM SEW CL A 1 15	550A0070	0.92	3.0	6.40%	RCP	
PrSS242	CATCH BASIN42	CATCH BASIN43	STORM SEW CL A 2 21	550A0400	96.32	245.6	0.60%	RCP	
PrSS242A	CATCH BASIN42A	CATCH BASIN42	STORM SEW CL A 1 15	550A0070	0.99	3.0	0.90%	RCP	
PrSS243	CATCH BASIN43	CATCH BASIN44	STORM SEW CL A 2 24	550A0410	95.61	245.6	0.20%	RCP	
PrSS243A	CATCH BASIN43A	CATCH BASIN43	STORM SEW CL A 1 15	550A0070	1.36	3.0	8.90%	RCP	
PrSS244	CATCH BASIN44	CATCH BASIN44B1	STORM SEW CL A 2 24	550A0410	39.70	146.0	0.30%	RCP	
PrSS244A	CATCH BASIN44A	CATCH BASIN44	STORM SEW CL A 1 15	550A0070	0.90	3.0	5.70%	RCP	
PrSS244B	CATCH BASIN44B1	CATCH BASIN45	STORM SEW CL A 2 24	550A0410	43.64	160.9	0.30%	RCP	
PrSS245	CATCH BASIN45	HW15	STORM SEW CL A 1 24	550A0120	14.30	67.6	1.10%	RCP	
PrSS245A	CATCH BASIN45A	CATCH BASIN45	STORM SEW CL A 1 15	550A0070	0.91	3.5	1.50%	RCP	
PrSS246	CATCH BASIN46	CATCH BASIN47	STORM SEW CL A 2 24	550A0410	66.06	245.6	0.30%	RCP	
PrSS246A	CATCH BASIN46A	CATCH BASIN46	STORM SEW CL A 1 15	550A0070	0.92	3.0	6.30%	RCP	
PrSS247	CATCH BASIN47	CATCH BASIN47B1	STORM SEW CL A 2 24	550A0410	67.05	171.0	0.60%	RCP	
PrSS247A	CATCH BASIN47A	CATCH BASIN47	STORM SEW CL A 1 15	550A0070	0.90	3.0	1.50%	RCP	
PrSS247B	CATCH BASIN47B1	CATCH BASIN48	STORM SEW CL A 2 24	550A0410	61.81	196.1	0.60%	RCP	
PrSS248	CATCH BASIN48	MH49	STORM SEW CL A 2 30	550A0430	73.65	245.1	0.60%	RCP	
PrSS248A	CATCH BASIN48A	CATCH BASIN48	STORM SEW CL A 1 15	550A0070	1.14	3.5	11.20%	RCP	
PrSS249A	CATCH BASIN49A	MH49	STORM SEW CL A 1 15	550A0070	1.07	3.0	6.60%	RCP	
PrSS250	CATCH BASIN50	MH49	STORM SEW CL A 2 24	550A0410	58.78	245.1	0.10%	RCP	
PrSS250A	CATCH BASIN50A	CATCH BASIN50	STORM SEW CL A 1 15	550A0070	0.91	3.0	2.20%	RCP	
PrSS251A	CATCH BASIN51A	HW24	STORM SEW CL A 1 15	550A0070	0.00	107.2	0.20%	RCP	
PrSS251AA	CATCH BASIN51AA	CATCH BASIN51A	STORM SEW CL A 1 15	550A0070	19.65	158.7	0.20%	RCP	
PrSS321	HW21	HW22	STORM SEW CL A 1 24	550A0120	0.00	373.4	0.90%	RCP	
PrSS325	HW25	PrDrainPt-2	STORM SEW CL A 1 15	550A0070	0.00	27.0	0.30%	RCP	
PrSS326	CATCH BASIN25B	CATCH BASIN25B1	STORM SEW CL A 1 15	550A0070	0.90	3.0	0.50%	RCP	
PrSS332B	CATCH BASIN32B	CATCH BASIN32B1	STORM SEW CL A 1 15	550A0070	0.90	3.0	0.30%	RCP	
PrSS333	CATCH BASIN33	CATCH BASIN32B1	STORM SEW CL A 2 24	550A0410	79.88	222.0	0.20%	RCP	
PrSS339B	CATCH BASIN39B	CATCH BASIN39B1	STORM SEW CL A 1 15	550A0070	0.94	3.0	2.80%	RCP	
PrSS344B	CATCH BASIN44B	CATCH BASIN44B1	STORM SEW CL A 1 15	550A0070	0.91	3.0	1.50%	RCP	
PrSS347B	CATCH BASIN47B	CATCH BASIN47B1	STORM SEW CL A 1 15	550A0070	0.91	4.9	1.50%	RCP	
PrSS351	MH49	HW16	STORM SEW CL A 2 30	550A0430	17.06	72.2	0.50%	RCP	
PrSS109C	MH9C	CATCH BASIN10	STORM SEW CL A 2 30	550A0430	89.8	54.2	0.40%	RCP	
PCBC-5	PrCuHW	MH9C	P CUL CL A 2 36	542A1081	113.1	81.9	0.4%	RCP	
PCBC-5a	PrCuHW	PrCuHW3	P CUL CL A 2 36	542A1081	110.2	78.5	0.9%	RCP	
PrPC211	HW11	HW12	P CUL CL A 2 24	542A1069	16.4	261.3	0.6%	RCP	

USER NAME = jorge	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULE

SCALE: SHEET 03 OF 03 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	140
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



2im Group, LLC
118 South Clinton St.
Suite 350
Chicago, IL 60661

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PIPE NO.	PAY ITEM DESCRIPTION	PAY ITEM NUMBER	FROM STATION	OFFSET	LENGTH (FT)	SIDE
UDS100W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	164+00	-49.5	36	LT
UDS101W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	169+00	-49.5	36	LT
UDS102W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	173+00	-49.5	32	LT
UDS103W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	178+00	-49.5	34	LT
UDS104W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	183+00	-49.5	33	LT
UDS105W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	188+00	-49.5	35	LT
UDS106W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	193+00	-49.5	33	LT
UDS107W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	198+00	-49.5	37	LT
UDS108W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	203+00	-49.5	27	LT
UDS109W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	208+00	-49.5	27	LT
UDS110W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	213+00	-49.5	24	LT
UDS111W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	218+00	-49.5	24	LT
UDS112W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	223+00	-49.5	25	LT
UDS113W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	228+00	-49.5	27	LT
UDS115W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	161+60	-13.5	9	LT
UDS116W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	200+50	-13.5	9	LT
UDS117W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	205+00	-13.5	9	LT
UDS118W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	209+55	-13.5	9	LT
UDS119W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	213+00	-13.5	9	LT
UDS120W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	215+80	-13.5	9	LT
UDS121W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	220+80	-13.5	9	LT
UDS122W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	225+80	-13.5	9	LT
UDS200W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	232+86	-49.5	30	LT
UDS201W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	237+69	-49.5	26	LT
UDS202W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	242+70	-49.5	26	LT
UDS203W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	247+70	-49.5	31	LT
UDS204W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	252+70	-49.5	31	LT
UDS205W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	257+00	-49.5	34	LT
UDS206W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	262+00	-49.5	70	LT
UDS207W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	265+17	-49.5	70	LT
UDS208W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	303+50	-49.5	28	LT
UDS209W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	230+55	-13.5	9	LT
UDS210W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	234+50	-13.5	9	LT
UDS211W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	237+69	-13.5	9	LT
UDS212W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	239+68	-13.5	9	LT
UDS213W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	242+79	-13.5	9	LT
UDS214W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	247+79	-13.5	9	LT
UDS215W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	252+31	-13.5	9	LT
UDS216W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	270+17	-13.5	9	LT
UDS217W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	275+17	-13.5	9	LT
UDS218W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	279+00	-13.5	9	LT
UDS219W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	283+75	-13.5	9	LT
UDS220W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	288+00	-13.5	9	LT
UDS221W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	292+50	-13.5	9	LT
UDS222W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	296+75	-13.5	9	LT
UDS223W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	301+25	-13.5	9	LT
UDS224W	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	303+50	-13.5	9	LT
UDS108E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	164+00	13.5	7	RT
UDS109E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	169+00	13.5	7	RT
UDS110E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	173+00	13.5	7	RT
UDS111E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	178+00	13.5	8	RT
UDS112E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	183+00	13.5	12	RT
UDS113E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	188+00	13.5	9	RT
UDS114E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	193+00	13.5	9	RT
UDS115E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	198+00	13.5	9	RT
UDS116E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	203+00	13.5	9	RT
UDS117E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	206+80	13.5	9	RT
UDS118E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	209+55	13.5	9	RT
UDS119E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	213+00	13.5	9	RT
UDS120E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	215+80	13.5	9	RT
UDS121E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	220+80	13.5	9	RT
UDS122E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	225+80	13.5	9	RT
UDS100E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	161+60	49.5	36	RT
UDS101E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	200+00	49.5	32	RT
UDS102E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	203+80	49.5	31	RT
UDS103E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	206+91	49.5	27	RT
UDS104E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	211+91	49.5	31	RT
UDS105E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	216+91	49.5	35	RT
UDS106E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	221+91	49.5	35	RT

PIPE NO.	PAY ITEM DESCRIPTION	PAY ITEM NUMBER	FROM STATION	OFFSET	LENGTH (FT)	SIDE
UDS107E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	226+91	49.5	25	RT
UDS200E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	232+00	49.5	26	RT
UDS201E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	237+00	49.5	26	RT
UDS202E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	242+00	49.5	26	RT
UDS203E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	247+00	49.5	26	RT
UDS204E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	252+00	49.5	27	RT
UDS205E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	257+00	49.5	26	RT
UDS206E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	262+00	49.5	64	RT
UDS207E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	267+00	49.5	32	RT
UDS208E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	272+00	49.5	29	RT
UDS209E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	277+00	49.5	34	RT
UDS210E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	282+00	49.5	37	RT
UDS211E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	287+00	49.5	38	RT
UDS212E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	292+00	49.5	36	RT
UDS213E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	297+00	49.5	38	RT
UDS214E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	303+50	49.5	37	RT
UDS215E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	230+55	13.5	9	RT
UDS216E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	234+50	13.5	9	RT
UDS217E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	237+69	13.5	9	RT
UDS218E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	239+68	13.5	9	RT
UDS219E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	242+79	13.5	9	RT
UDS220E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	247+79	13.5	9	RT
UDS221E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	252+31	13.5	9	RT
UDS222E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	301+25	13.5	9	RT
UDS223E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	301+25	13.5	9	RT
UDS224E	PIPE UNDERDRAINS 6" (SPECIAL)	60108200	303+50	13.5	9	RT

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE SCHEDULE

USER NAME = jorge	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2023	DATE -	REVISED -

SCALE:	SHEET 03 OF 03 SHEETS	STA.	TO STA.
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F.A.I R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	142
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



Zim Group, LLC
 118 South Clinton St.
 Suite 350
 Chicago, IL 60661

Model: Default
 File Name: p:\transys\transys\ppl\hatched\Documents\Projects_2018\C401\401180022\01-Struct\CAD\Mk_01_62P71_04_Sheets\05-Drainage\0162P71-hatched\in-024.dgn

STRUCTURE NO.	ROAD	STATION	OFFSET	STRUCTURE TYPE	PAY ITEM NUMBER	SIDE
S100W	I80	164+00	-85.5	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	LT
S101W	I80	169+00	-85.05	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	LT
S102W	I80	173+00	-81.31	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	LT
S103W	I80	178+00	-83.94	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	LT
S104W	I80	183+00	-82.92	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	LT
S105W	I80	188+00	-84.86	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	LT
S106W	I80	193+00	-82.84	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	LT
S107W	I80	198+00	-86.42	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	LT
S108W	I80	203+00	-76.35	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	LT
S109W	I80	208+00	-76.31	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	LT
S110W	I80	213+00	-73.79	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	LT
S111W	I80	218+00	-73.23	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	LT
S112W	I80	223+00	-74.31	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	LT
S113W	I80	228+00	-76.71	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	LT
S200W	I80	237+69	-75.71	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	LT
S201W	I80	242+70	-75.84	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	LT
S202W	I80	247+70	-75.68	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	LT
S203W	I80	252+70	-76.08	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	LT
S204W	I80	257+00	-75.45	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	LT
S205W	I80	262+00	-77.62	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	LT
S206W	I80	265+17	-81.97	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	LT
S207W	I80	303+50	-78.92	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	LT
S100E	I80	161+60	85.71	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	RT
S101E	I80	206+91	76.7	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	RT
S102E	I80	211+91	80.49	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	RT
S103E	I80	216+91	84.08	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	RT
S104E	I80	221+91	84.4	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	RT
S105E	I80	226+91	74.45	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	RT
S200E	I80	232+00	75.58	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	RT
S201E	I80	237+00	75.71	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	RT
S202E	I80	242+00	75.84	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	RT
S203E	I80	247+00	75.68	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	RT
S204E	I80	252+00	76.08	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	RT
S205E	I80	257+00	75.45	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	RT
S206E	I80	262+00	77.62	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	RT
S207E	I80	267+00	81.97	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	RT
S208E	I80	272+00	78.92	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	RT
S209E	I80	277+00	83.49	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	RT
S210E	I80	282+00	86.64	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	RT
S211E	I80	287+00	87.32	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	RT
S212E	I80	292+00	85.24	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	RT
S213E	I80	297+00	87.14	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	RT
S214E	I80	303+50	86.83	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060	RT



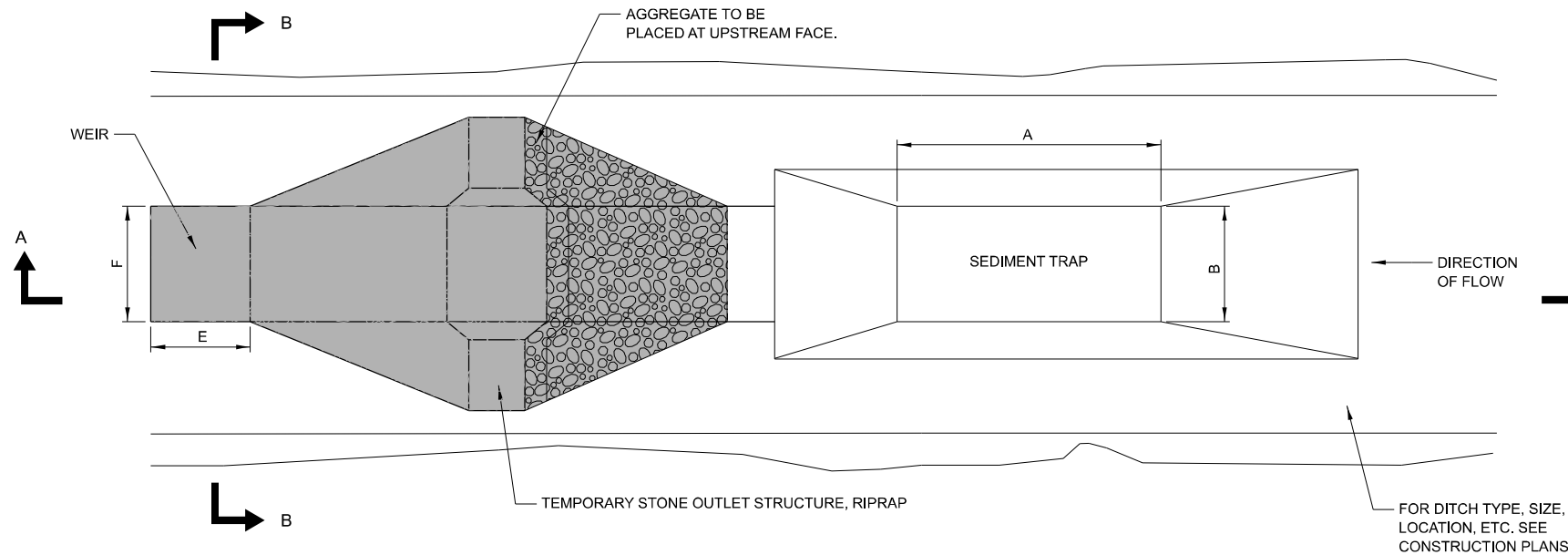
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULE

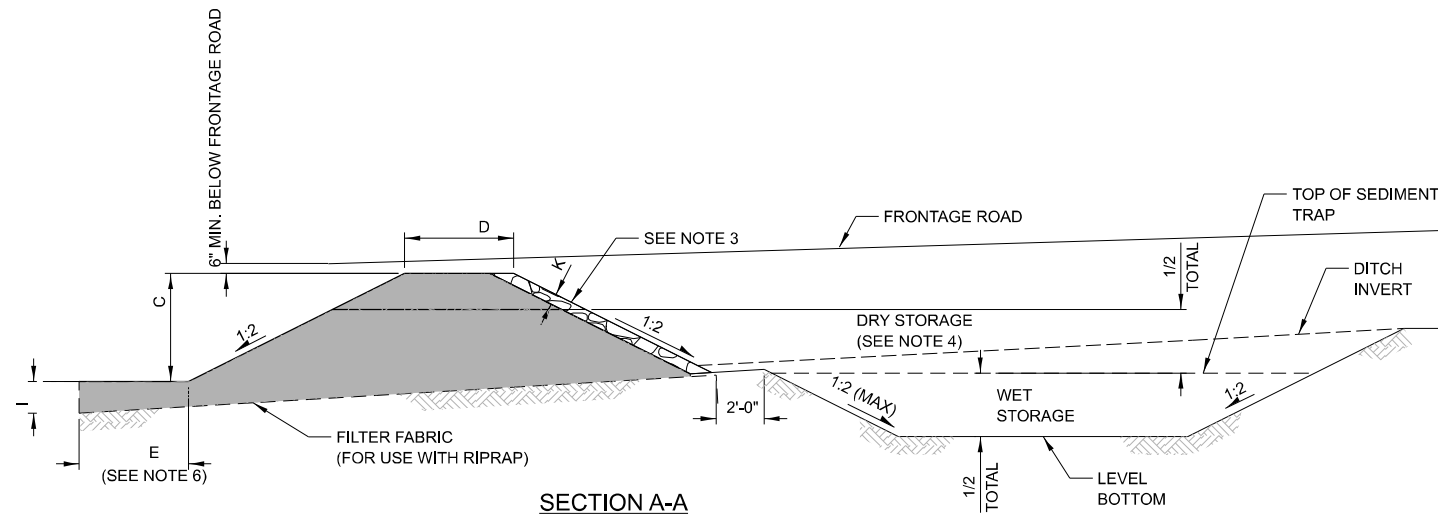
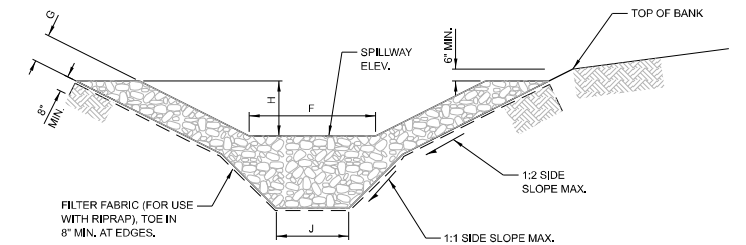
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	143
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



PLAN

DESIGN ELEMENTS	UNITS	LOCATION 1	LOCATION 2	LOCATION 3
DRAINAGE AREA	X (ACRES)	1.11	5.24	5.88
SEDIMENT TRAP: STORAGE CAPACITY	V (CU. YD.)	74	350	392
WET DETENTION STORAGE	1/2 V (CU. YD.)	37	175	196
DRY DETENTION STORAGE	1/2 V (CU. YD.)	37	175	196
SEDIMENT TRAP LENGTH	A (FEET)	150	400	200
SEDIMENT TRAP WIDTH	B (FEET)	10	20	50
STONE OUTLET STRUCTURE HEIGHT	C (FEET)	2	3	3
STONE OUTLET STRUCTURE TOP WIDTH	D (FEET)	2	4	4
WEIR LENGTH	E (FEET)	5	5	5
WEIR TOP WIDTH	F (FEET)	4	4	4
WEIR SIDE SLOPE THICKNESS	G (FEET)	1	1	1
WEIR SIDE SLOPE HEIGHT	H (FEET)	1.5	1.5	1.5
WEIR DEPTH	I (FEET)	1	1	1
WEIR BASE WIDTH	J (FEET)	2	2	2
RIPRAP	GRADATION	RR-4	RR-4	RR-4
STONE OUTLET AGGREGATE THICKNESS	K (FEET)	0.5	0.5	0.5



NOTES:

- STONE OUTLET STRUCTURES TO BE USED IN EXISTING, PROPOSED AND TEMPORARY DITCHES OF ALL TYPES.
- THE STONE OUTLET STRUCTURES SHALL BE REPLACED DUE TO WASHOUT, CONSTRUCTION TRAFFIC DAMAGE OR SILT ACCUMULATION. THE SILT SHALL BE CLEANED OUT WHEN WET STORAGE PORTION OF TRAP IS 50% FULL.
- A LAYER OF AGGREGATE SHALL BE PLACED AGAINST THE UPSTREAM FACE OF THE TEMPORARY STONE OUTLET STRUCTURE.
- THE DETENTION STORAGE SHALL BE COMPOSED OF EQUAL VOLUMES OF "WET" AND "DRY" STORAGE AREAS. HALF THE DETENTION STORAGE SHALL BE BELOW THE PERMEABLE FILL.
- THE MINIMUM LENGTH TO WIDTH RATIO OF SEDIMENT TRAP SHALL BE 2:1.
- THE SPILLWAY WEIR SHALL BE DETERMINED BY THE DRAINAGE RUNOFF FROM THE CONTRIBUTING AREA.
- REFERENCE DESIGN CRITERIA: ILLINOIS URBAN MANUAL AND IDOT BUREAU OF DESIGN AND ENVIRONMENTAL MANUAL
- ALL SLOPES ARE EXPRESSED AS UNITS OF VERTICAL DISPLACEMENT TO UNITS OF HORIZONTAL DISPLACEMENT (V:H).

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 PROJECT: ...
 USER: jorge



USER NAME = jorge	DESIGNED -	REVISED -
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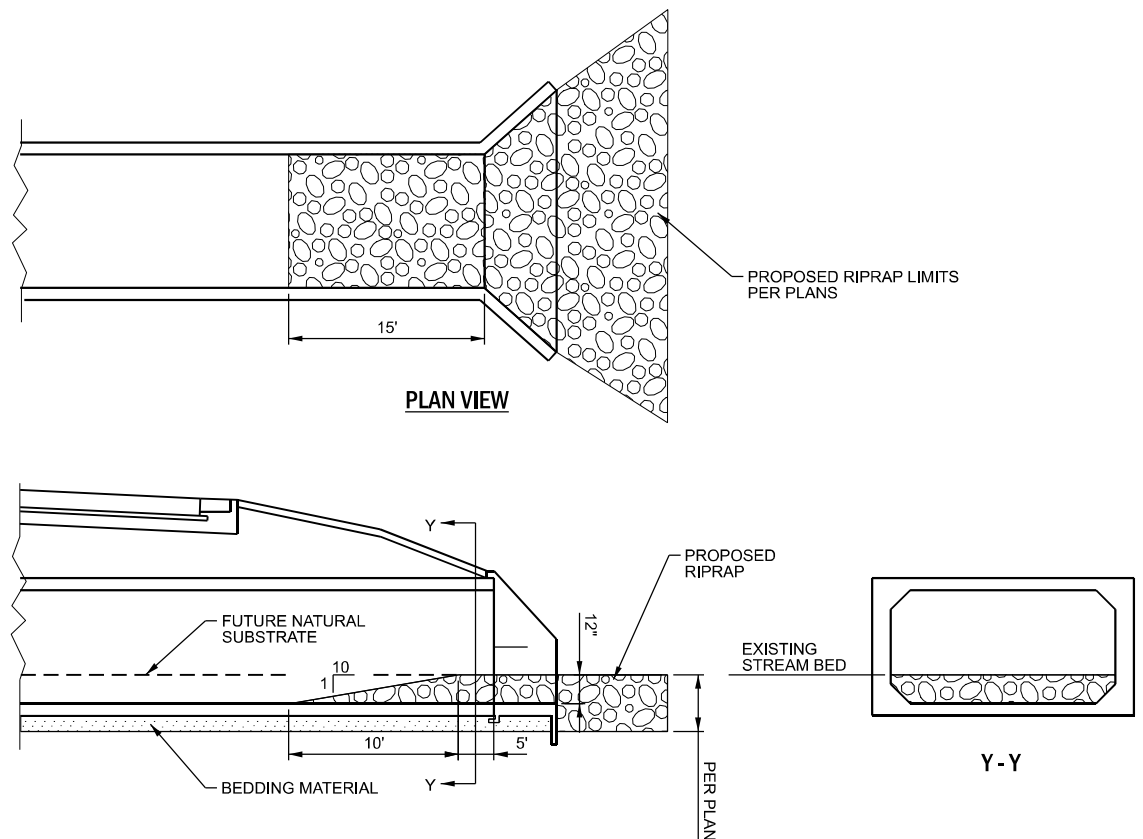
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAILS

SCALE: SHEET 03 OF 03 SHEETS STA. TO STA.

F.A.I R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	144
CONTRACT NO. 62P71			ILLINOIS FED. AID PROJECT	

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CULVERT EMBEDMENT DETAIL

- NOTES:**
- ON MULTI-CELL CULVERTS WITH LOW FLOW CELLS, THIS DETAIL SHALL APPLY TO THE LOW FLOW CELL ONLY.
 - PROVIDE RIPRAP PROTRUSION AS SHOWN AT BOTH ENDS OF CULVERT.



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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CULVERT EMBEDMENT DETAIL

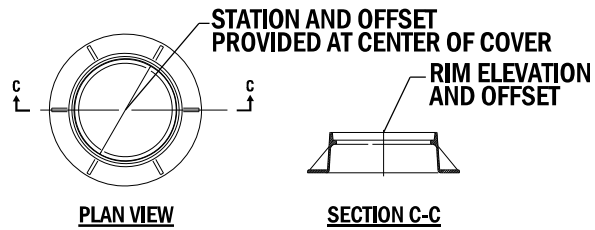
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F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

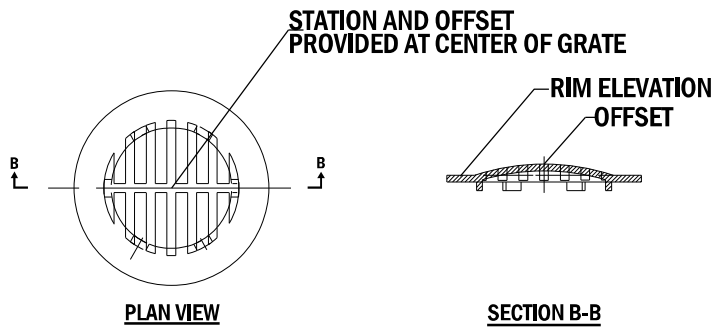
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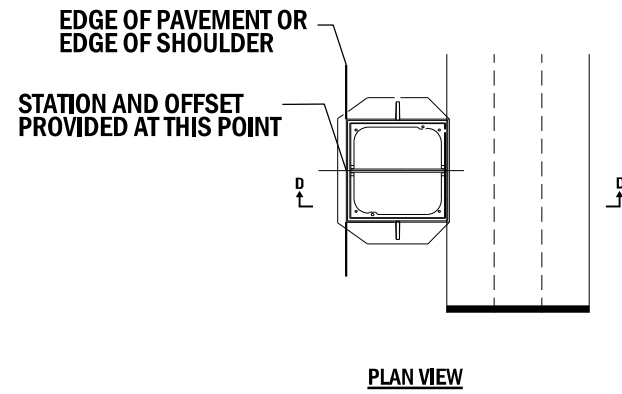
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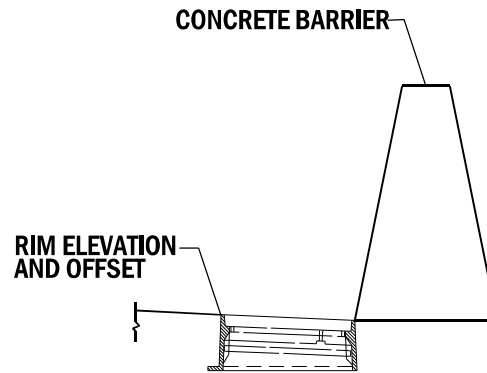
**TYPE 1 LID
MANHOLE WITH CIRCULAR LIDS**



TYPE 8 GRATE

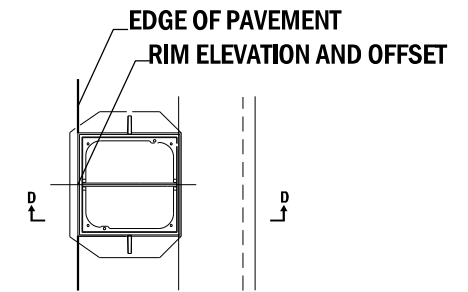


PLAN VIEW

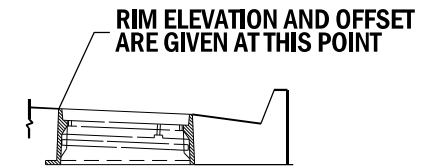


SECTION D-D

TYPE 22 FRAME & GRATE



PLAN VIEW



SECTION D-D

TYPE 24 FRAME & GRATE

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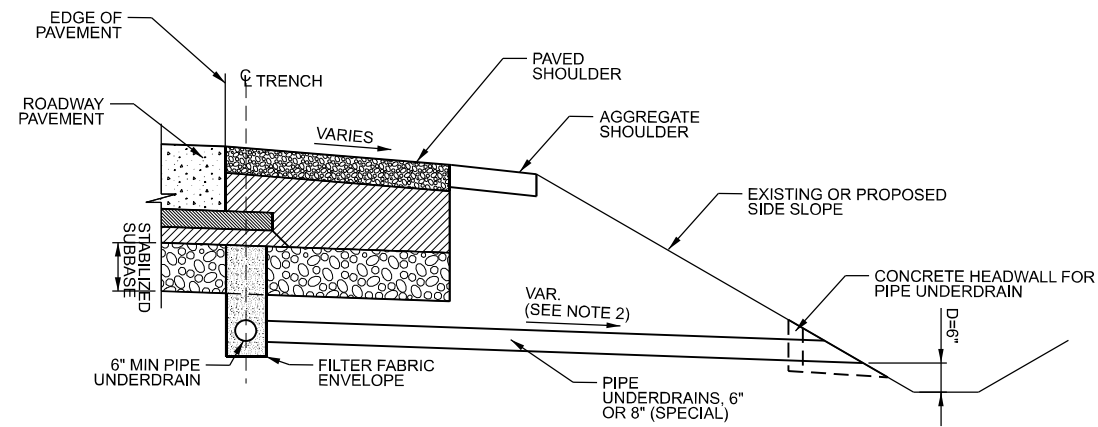
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

OFFSET FOR DRAINAGE STRUCTURES DETAIL

SCALE: SHEET 03 OF 03 SHEETS STA. TO STA.

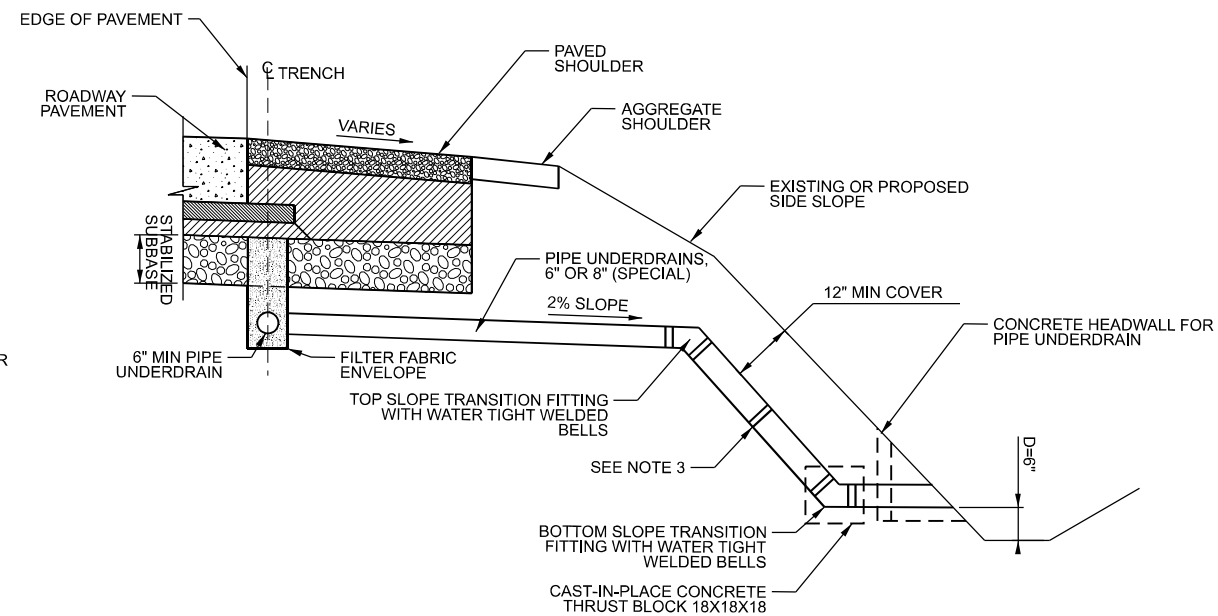
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	144B
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



UNDERDRAIN OUTLET DETAILS

NOTES:

1. MODIFY IDOT HIGHWAY STANDARD 601001 AS SHOWN HEREON
2. SLOPE OUTLET PIPE AS NEEDED TO MEET REQUIRED DEPTH, D. 6" MAX. IF REQUIRED SLOPE EXCEEDS 6%, PIPE UNDERDRAIN OUTLET ON HIGH FILL SLOPE DETAIL SHALL BE APPLIED.
3. ALL JOINTS IN SLOPE DRAIN SYSTEM SHALL BE WATERTIGHT WITH A WELDED INTERNAL CYLINDER ON THE SPIGOT END OF THE PIPE. FIELD JOINTS SHALL BE WRAPPED WITH A DOUBLE WIDE MARMAC COUPLER, OR EQUIVALENT. PROVIDE CAST-IN-PLACE CONCRETE THRUST BLOCK AT BOTTOM SLOPE TRANSITION AS SHOWN. WORK AND MATERIALS SHALL BE INCLUDED IN PRICE OF PIPE UNDERDRAINS (SPECIAL) OF THE SIZE NOTED.
4. ENGINEER TO CONSIDER NEED FOR OUTLET EROSION PROTECTION BASED ON LOCAL CONDITIONS.



PIPE UNDERDRAIN OUTLET ON HIGH FILL SLOPE

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 PROJECT: I-80
 SHEET: 477 OF 477
 CONTRACT: 62P71



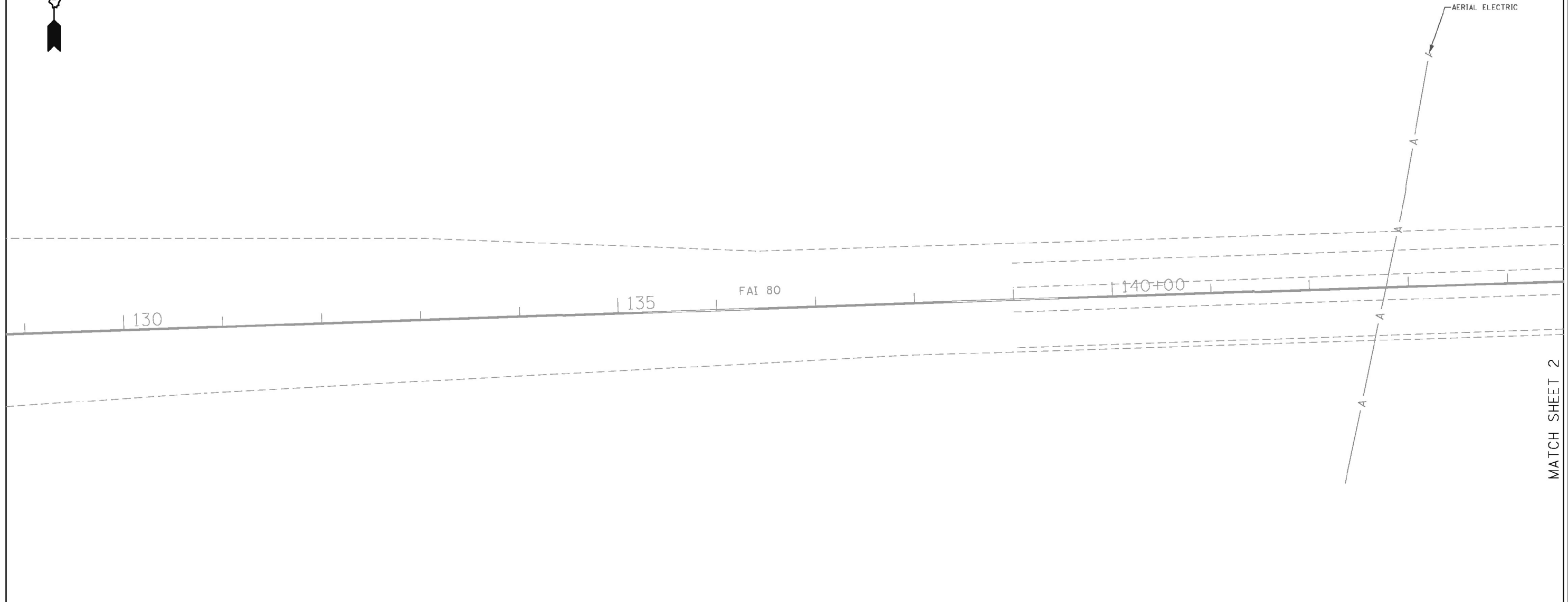
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PIPE UNDERDRAIN OUTLET DETAIL

SCALE: SHEET 03 OF 03 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	144C
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



MATCH SHEET 2

ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES

QUALITY LEVEL A (QLA)
 PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASUREMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.

QUALITY LEVEL B (QLB)
 INFORMATION OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILITIES. QUALITY LEVEL B DATA SHOULD BE REPRODUCIBLE BY SURFACE GEOPHYSICS AT ANY POINT OF THEIR DEPICTION. THIS INFORMATION IS SURVEYED TO APPLICABLE TOLERANCES DEFINED BY THE PROJECT AND REDUCED ONTO PLAN DOCUMENTS.

QUALITY LEVEL C (QLC)
 INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL D INFORMATION.

QUALITY LEVEL D (QLD)
 INFORMATION DERIVED FROM EXISTING RECORDS OR ORAL RECOLLECTIONS.

GENERAL NOTES:

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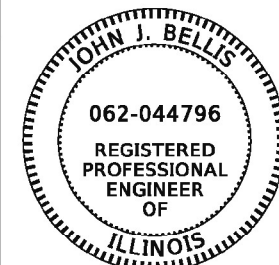
WGI'S SUE QLB INVESTIGATION WAS PERFORMED 01/06/2019 THROUGH 02/14/2020. SUE QLA INVESTIGATION WAS PERFORMED 11/02/2021 THROUGH 11/12/2021. CHANGES TO UTILITIES AFTER THESE DATES MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

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UTILITY LEGEND:

- A — A — - AERIAL
- — — — - UNKNOWN UTILITY
- O — O — - OIL (PETROLEUM)
- CTV — CTV — - CABLE TV
- T — T — - TELEPHONE
- FO — FO — - FIBER OPTIC
- G — G — - GAS
- E — E — - ELECTRIC
- E — E — - TRAFFIC SIGNAL/LIGHTING
- W — W — - WATER
- S — S — - SANITARY SEWER
- SS — SS — - STORM SEWER
- ED — ED — - TEST HOLE
- ED — ED — - ELECTRONIC DEPTH



John J. Bellis
 signature
 12/14/2021
 date

license expires 02/28/2022

AMERICAN
 SURVEYING & ENGINEERING, P.C.
 American Surveying & Engineering, P.C.
 30 N. LaSalle St., Suite 3440
 Chicago, IL 60602
 Phone No. (312) 277-2000

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 GROUP, INC.
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 101 Schekter Road, Suite 200b
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 2001 Butterfield Road, Suite 410
 Downers Grove, IL 60515
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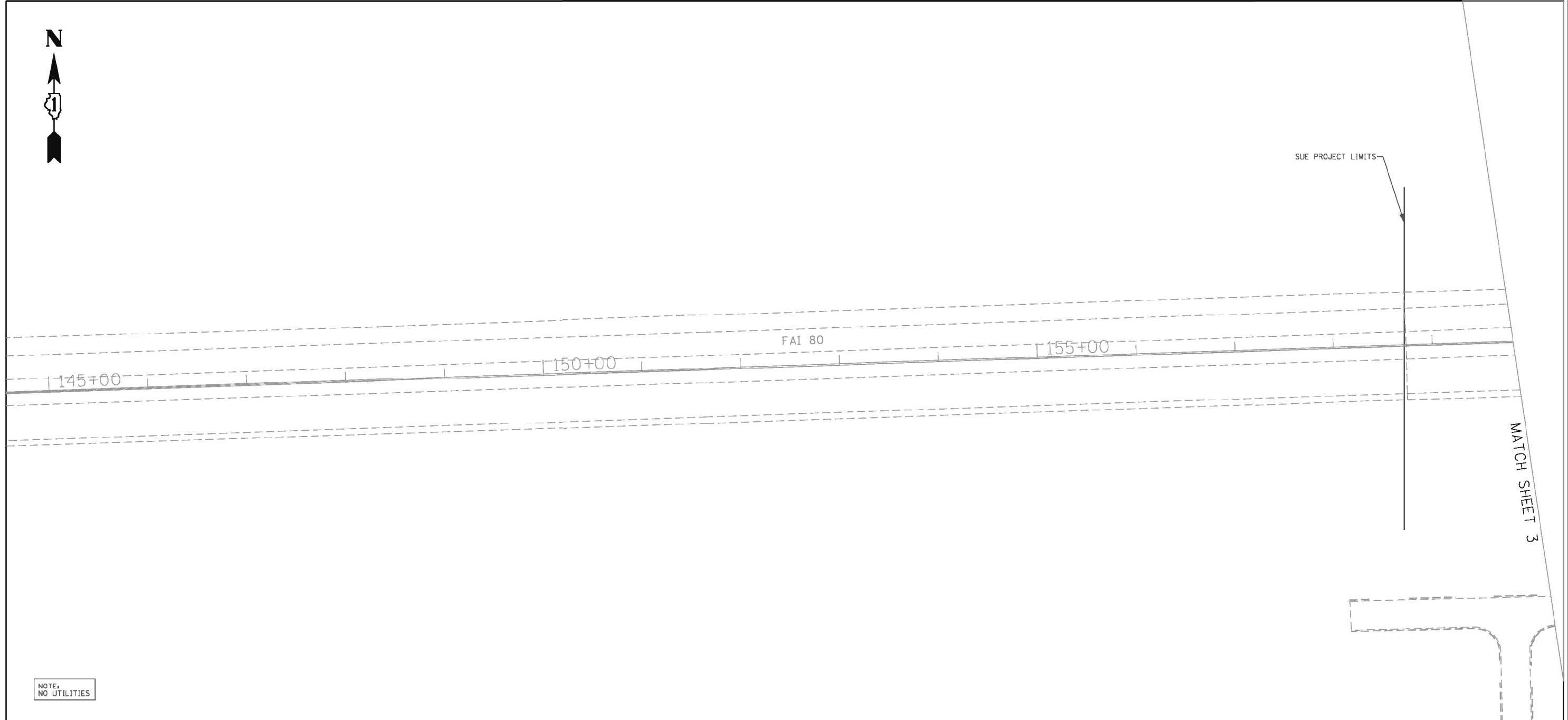
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**UTILITY LOCATION PLANS
 I-80 FROM RIDGE ROAD TO ROCK RUN CREEK**

SCALE: SHEET 2 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	146
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



NOTE:
NO UTILITIES

ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES

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QUALITY LEVEL D (QLD)
INFORMATION DERIVED FROM EXISTING RECORDS OR ORAL RECOLLECTIONS.

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- — — — - TEST HOLE
- — — — - ELECTRONIC DEPTH



John J. Bellis
signature
12/14/2021
date
license expires 02/28/2022

AMERICAN
SURVEYING & ENGINEERING, P.C.
American Surveying & Engineering, P.C.
30 N. LaSalle St., Suite 3440
Chicago, IL 60602
Phone No. (312) 277-2000

Accurate
GROUP, INC.
Accurate Group, Inc.
101 Schekter Road, Suite 200b
Lincolnshire, IL 60069
Phone No. (847) 613-1100

WGI
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**UTILITY LOCATION PLANS
I-80 FROM RIDGE ROAD TO ROCK RUN CREEK**

SCALE: SHEET 3 OF 15 SHEETS STA. TO STA.

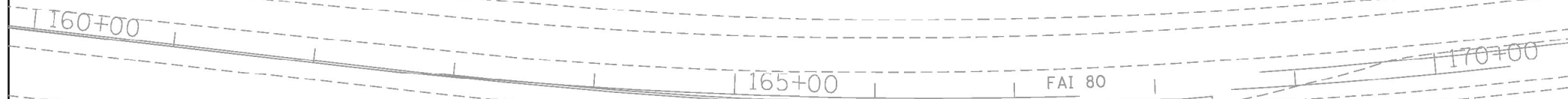
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CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

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MATCH SHEET A

MATCH SHEET 2



NOTE:
NO UTILITIES

ASCE STANDARDS OF DEPICTION
OF SUBSURFACE UTILITIES

QUALITY LEVEL A (QLA)
PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASUREMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.

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QUALITY LEVEL D (QLD)
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- OIL (PETROLEUM)
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- TELEPHONE
- FIBER OPTIC
- GAS
- ELECTRIC
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USER NAME	= dbook	DESIGNED	-
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PLOT SCALE	= 100,000' / in.	CHECKED	-
PLOT DATE	= 3/16/2023	DATE	-

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY LOCATION PLANS
I-80 FROM RIDGE ROAD TO ROCK RUN CREEK

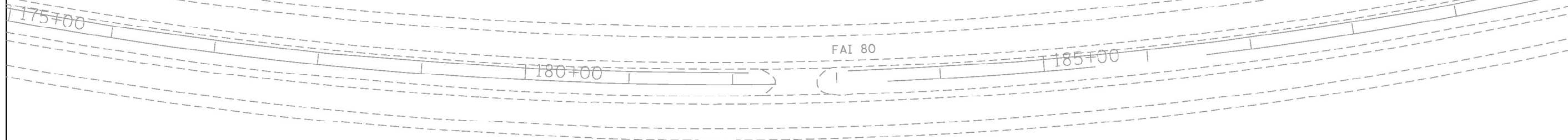
SCALE: SHEET 4 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	148
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

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MATCH SHEET 5



MATCH SHEET 3

NOTE:
NO UTILITIES

ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES

QUALITY LEVEL A (QLA)
PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASUREMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.

QUALITY LEVEL B (QLB)
INFORMATION OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILITIES. QUALITY LEVEL B DATA SHOULD BE REPRODUCIBLE BY SURFACE GEOPHYSICS AT ANY POINT OF THEIR DEPICTION. THIS INFORMATION IS SURVEYED TO APPLICABLE TOLERANCES DEFINED BY THE PROJECT AND REDUCED ONTO PLAN DOCUMENTS.

QUALITY LEVEL C (QLC)
INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL D INFORMATION.

QUALITY LEVEL D (QLD)
INFORMATION DERIVED FROM EXISTING RECORDS OR ORAL RECOLLECTIONS.

GENERAL NOTES:

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WGI INC. DISCLAIMER: WGI RECOMMENDS SUE QUALITY LEVEL "A" AT ANY LOCATION WHERE A MORE ACCURATE DEPICTION OF THE UTILITY IS REQUIRED BY IDOT.

UTILITY LEGEND:

- AERIAL
- UNKNOWN UTILITY
- OIL (PETROLEUM)
- CABLE TV
- TELEPHONE
- FIBER OPTIC
- GAS
- ELECTRIC
- TRAFFIC SIGNAL/LIGHTING
- WATER
- SANITARY SEWER
- STORM SEWER
- TEST HOLE
- ELECTRONIC DEPTH



John J. Bellis
signature
12/14/2021
date

license expires 02/28/2022



AMERICAN
SURVEYING & ENGINEERING, P.C.

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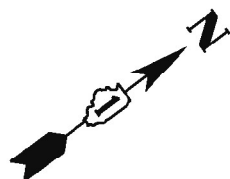
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY LOCATION PLANS
I-80 FROM RIDGE ROAD TO ROCK RUN CREEK

SCALE: SHEET 5 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	149
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



MATCH SHEET 6

90+00

195+00

200+00

MATCH SHEET 4

NOTE:
NO UTILITIES

ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES

QUALITY LEVEL A (QLA)
PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASUREMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.

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QUALITY LEVEL C (QLC)
INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL D INFORMATION.

QUALITY LEVEL D (QLD)
INFORMATION DERIVED FROM EXISTING RECORDS OR ORAL RECOLLECTIONS.

GENERAL NOTES:

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- T - TELEPHONE
- FO - FIBER OPTIC
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- TS - TRAFFIC SIGNAL/LIGHTING
- W - WATER
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- ST - STORM SEWER
- TH - TEST HOLE
- ED - ELECTRONIC DEPTH



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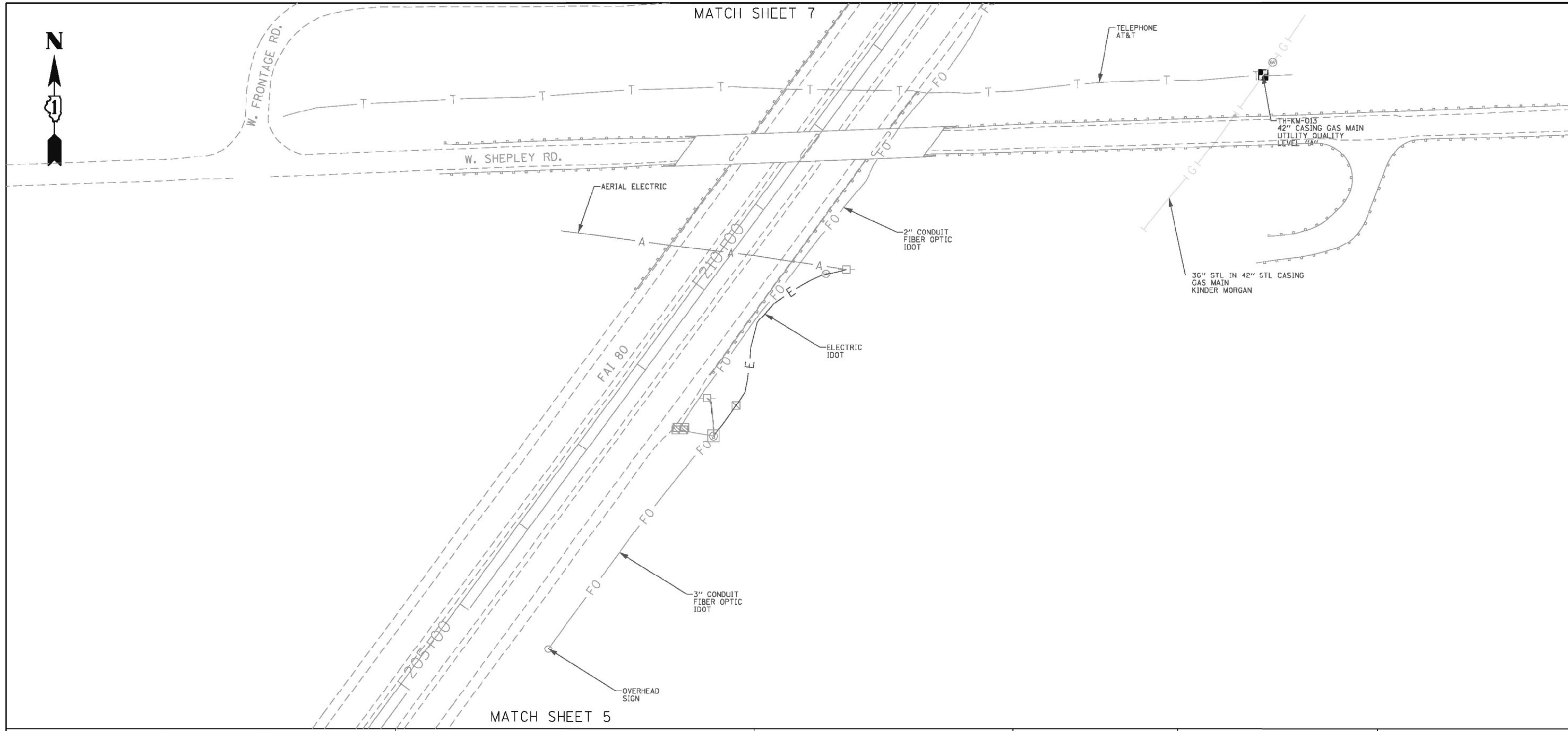
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY LOCATION PLANS
I-80 FROM RIDGE ROAD TO ROCK RUN CREEK

SCALE: SHEET 6 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	150
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

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ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES

QUALITY LEVEL A (QLA)
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INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL D INFORMATION.

QUALITY LEVEL D (QLD)
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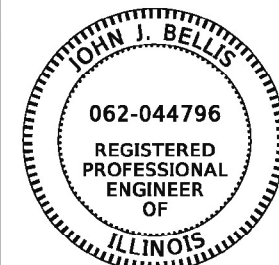
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- G — G — - GAS
- E — E — - ELECTRIC
- E — E — - TRAFFIC SIGNAL/LIGHTING
- W — W — - WATER
- S — S — - SANITARY SEWER
- SS — SS — - STORM SEWER
- ED — ED — - TEST HOLE
- ED — ED — - ELECTRONIC DEPTH



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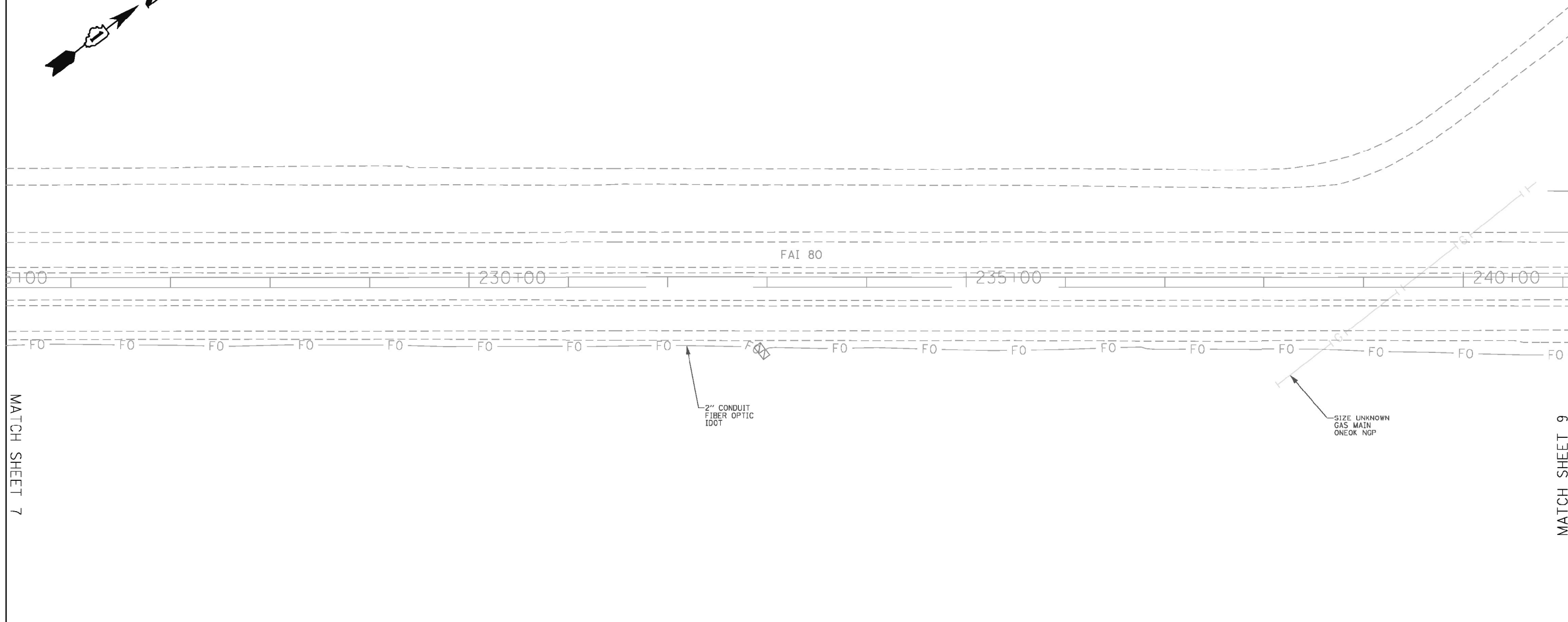
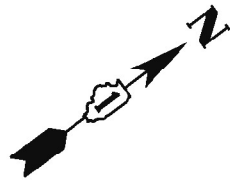
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**UTILITY LOCATION PLANS
I-80 FROM RIDGE ROAD TO ROCK RUN CREEK**

SCALE: SHEET 7 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	151
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

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MATCH SHEET 7

MATCH SHEET 9

ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES

QUALITY LEVEL A (QLA)
PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASUREMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.

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- FO — — — — FO — - FIBER OPTIC
- G — — — — G — - GAS
- E — — — — E — - ELECTRIC
- E — — — — E — - TRAFFIC SIGNAL/LIGHTING
- W — — — — W — - WATER
- S — S — S — S — S — S — - SANITARY SEWER
- S — S — S — S — S — S — - STORM SEWER
- □ — - - TEST HOLE
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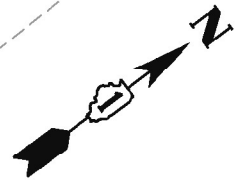
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**UTILITY LOCATION PLANS
I-80 FROM RIDGE ROAD TO ROCK RUN CREEK**

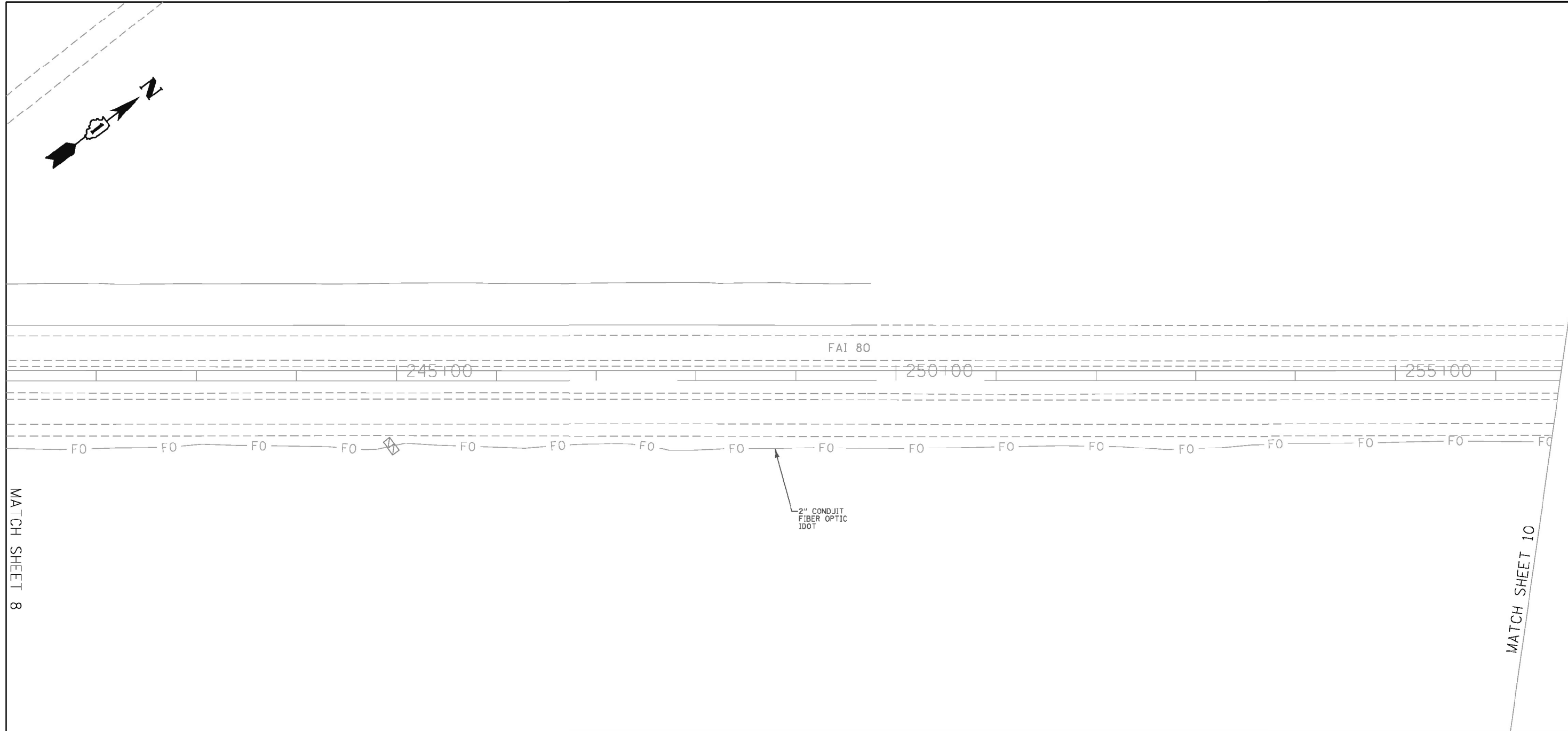
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	153
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 9 OF 15 SHEETS STA. TO STA.



MATCH SHEET 8

MATCH SHEET 10



ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES

QUALITY LEVEL A (QLA)
PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASUREMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.

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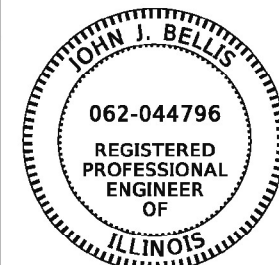
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- SS - SANITARY SEWER
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

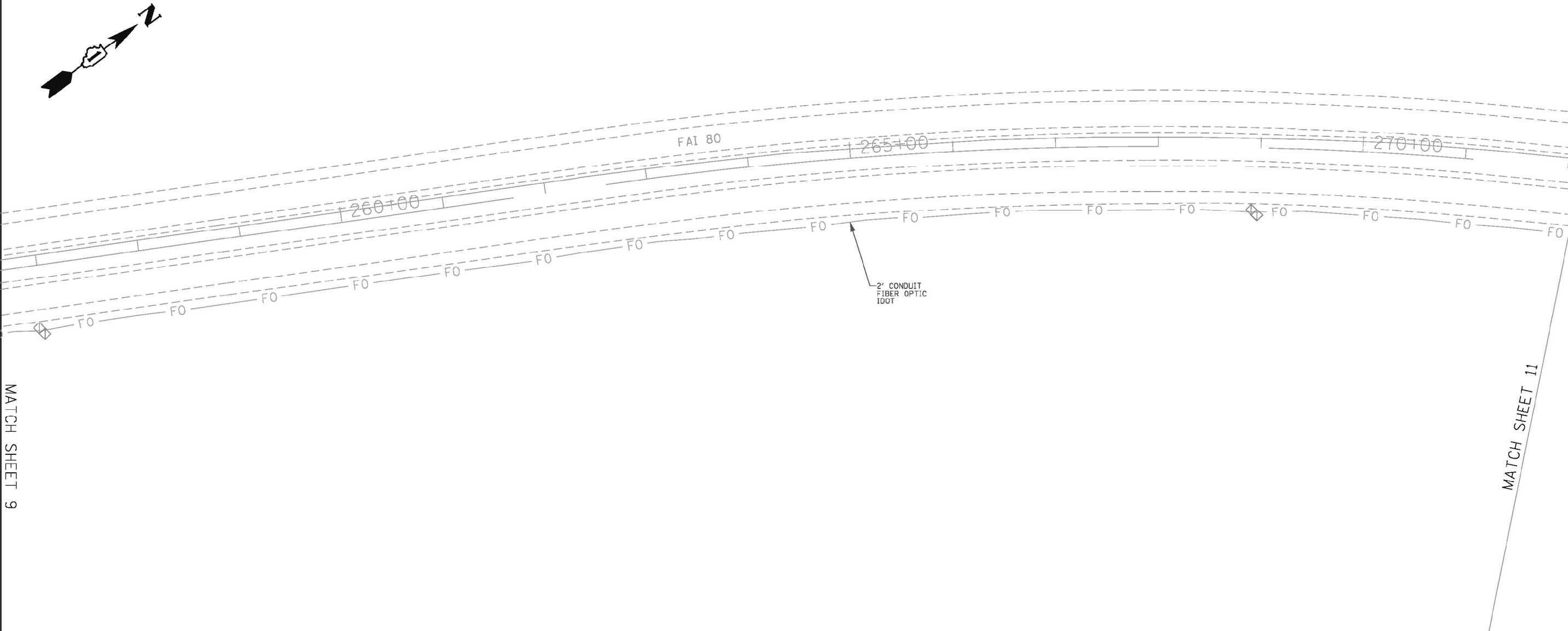
UTILITY LOCATION PLANS
I-80 FROM RIDGE ROAD TO ROCK RUN CREEK

SCALE: SHEET 10 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	154
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

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MATCH SHEET 9

MATCH SHEET 11

ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES

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UNLESS OTHERWISE NOTED, FIELD LOCATED UTILITIES MEET THE CI/ASCE 38-2 DEFINITION FOR QUALITY LEVEL "A" (QLA) AND QUALITY LEVEL "B" (QLB) STANDARDS.

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UTILITY LEGEND:

- AERIAL - UNKNOWN UTILITY - OIL (PETROLEUM) - CABLE TV - TELEPHONE - FIBER OPTIC - GAS - ELECTRIC - TRAFFIC SIGNAL/LIGHTING - WATER - SANITARY SEWER - STORM SEWER - TEST HOLE - ELECTRONIC DEPTH

Professional Engineer seal for John J. Bellis, Registered Professional Engineer of Illinois, License No. 062-044796, signed 12/14/2021, license expires 02/28/2022.

Logo for AMERICAN SURVEYING & ENGINEERING, P.C., Chicago, IL 60602, Phone No. (312) 277-2000.

Logo for Accurate GROUP, INC., Lincolnshire, IL 60069, Phone No. (847) 613-1100.

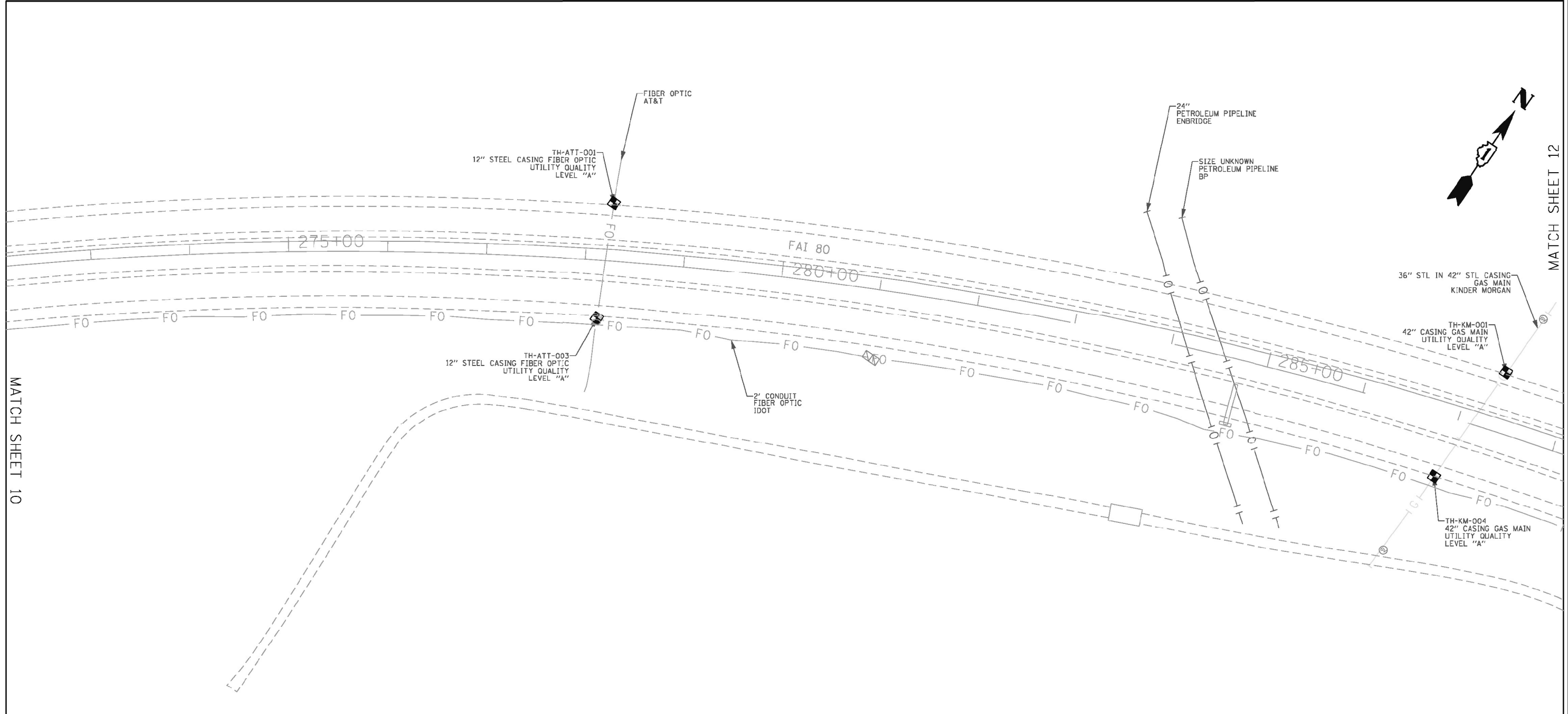
Logo for WGI, 2001 Butterfield Road, Suite 410, Downers Grove, IL 60515, Phone No. (630) 307-3800.

Table with 4 columns: USER NAME, DESIGNED, DRAWN, PLOT SCALE, PLOT DATE, and their corresponding status (e.g., - dbook, -).

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

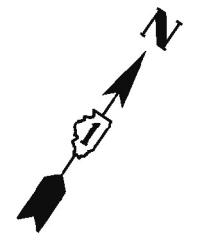
UTILITY LOCATION PLANS I-80 FROM RIDGE ROAD TO ROCK RUN CREEK

Summary table with columns: F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., and CONTRACT NO. 62P71.



MATCH SHEET 10

MATCH SHEET 12



ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES

QUALITY LEVEL A (QLA)
PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASUREMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.

QUALITY LEVEL B (QLB)
INFORMATION OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILITIES. QUALITY LEVEL B DATA SHOULD BE REPRODUCIBLE BY SURFACE GEOPHYSICS AT ANY POINT OF THEIR DEPICTION. THIS INFORMATION IS SURVEYED TO APPLICABLE TOLERANCES DEFINED BY THE PROJECT AND REDUCED ONTO PLAN DOCUMENTS.

QUALITY LEVEL C (QLC)
INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL D INFORMATION.

QUALITY LEVEL D (QLD)
INFORMATION DERIVED FROM EXISTING RECORDS OR ORAL RECOLLECTIONS.

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- A — A — - AERIAL
- — — — - UNKNOWN UTILITY
- O — — — — - OIL (PETROLEUM)
- CTV — CTV — - CABLE TV
- T — — — — - TELEPHONE
- FO — FO — - FIBER OPTIC
- G — — — — - GAS
- E — — — — - ELECTRIC
- E — — — — - TRAFFIC SIGNAL/LIGHTING
- W — — — — - WATER
- S — — — — - SANITARY SEWER
- SS — — — — - STORM SEWER
- ED — — — — - TEST HOLE
- ED — — — — - ELECTRONIC DEPTH



John J. Bellis
signature
12/14/2021
date
license expires 02/28/2022

AMERICAN
SURVEYING & ENGINEERING, P.C.
American Surveying & Engineering, P.C.
30 N. LaSalle St., Suite 3440
Chicago, IL 60602
Phone No. (312) 277-2000

Accurate
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Lincolnshire, IL 60069
Phone No. (847) 613-1100



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Downers Grove, IL 60515
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Fax No. (630) 307-7030
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USER NAME = dbook	DESIGNED -	REVISED -
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PLOT SCALE = 100,000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/16/2023	DATE -	REVISED -

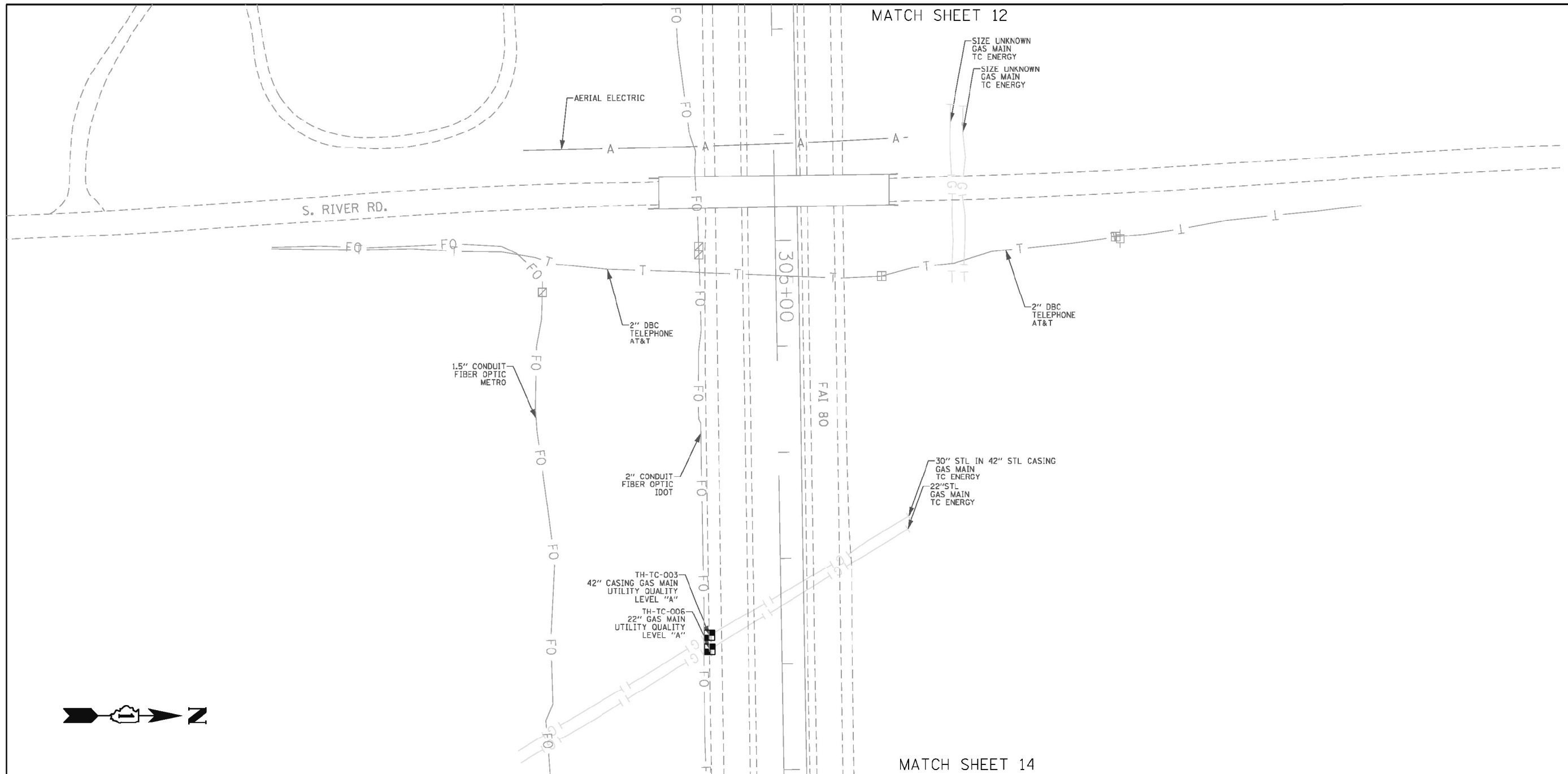
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**UTILITY LOCATION PLANS
I-80 FROM RIDGE ROAD TO ROCK RUN CREEK**

SCALE: SHEET 12 OF 15 SHEETS STA. TO STA.

F.A.I. RTE. I-80	SECTION 2021-154-R	COUNTY WILL	TOTAL SHEETS 477	SHEET NO. 156
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

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ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES

QUALITY LEVEL A (QLA)
 PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASUREMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.

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 INFORMATION OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILITIES. QUALITY LEVEL B DATA SHOULD BE REPRODUCIBLE BY SURFACE GEOPHYSICS AT ANY POINT OF THEIR DEPICTION. THIS INFORMATION IS SURVEYED TO APPLICABLE TOLERANCES DEFINED BY THE PROJECT AND REDUCED ONTO PLAN DOCUMENTS.

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 INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL D INFORMATION.

QUALITY LEVEL D (QLD)
 INFORMATION DERIVED FROM EXISTING RECORDS OR ORAL RECOLLECTIONS.

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- T — T — TELEPHONE
- FO — FO — FIBER OPTIC
- G — G — GAS
- E — E — ELECTRIC
- E — E — TRAFFIC SIGNAL/LIGHTING
- W — W — WATER
- S — S — SANITARY SEWER
- S — S — STORM SEWER
- ED — ED — TEST HOLE
- ED — ED — ELECTRONIC DEPTH



John J. Bellis
 signature
 12/14/2021
 date
 license expires 02/28/2022

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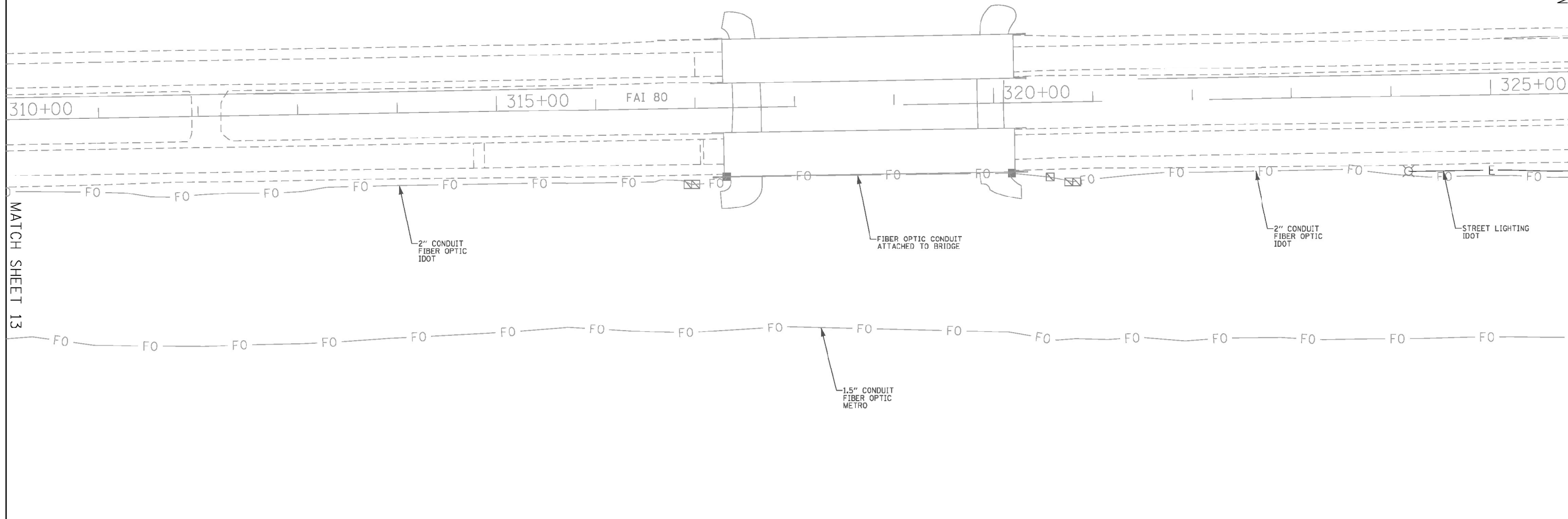
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PLOT DATE = 3/16/2023	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

**UTILITY LOCATION PLANS
 I-80 FROM RIDGE ROAD TO ROCK RUN CREEK**

SCALE: SHEET 14 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	158
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



MATCH SHEET 13

ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES

QUALITY LEVEL A (QLA)
PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASUREMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.

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- G — G — - GAS
- E — E — - ELECTRIC
- E — E — - TRAFFIC SIGNAL/LIGHTING
- W — W — - WATER
- S — S — - SANITARY SEWER
- SS — SS — - STORM SEWER
- [Symbol] — [Symbol] — - TEST HOLE
- ED — - ELECTRONIC DEPTH



John J. Bellis
signature
12/14/2021
date

license expires 02/28/2022

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USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/16/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY LOCATION PLANS
I-80 FROM RIDGE ROAD TO ROCK RUN CREEK

SCALE: SHEET 15 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	159
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

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2001 BUTTERFIELD ROAD, SUITE 410
DOWNERS GROVE, ILLINOIS 60515
Phone: 630.507.8600 TP: 630.609.2220
www.WGIinc.com

**UTILITY LOCATION
TEST HOLE REPORT**

TEST HOLE # KM-001

PROJECT INFORMATION		State Road:	N/A
Project:	I-80 TEST HOLES	Date:	11/5/2021
Location:	WB I-80	WGI No.:	7522.01
City:	JOLIET	Client:	IDOT
County:	WILL	WGI Crew:	MS/RL/DR
FPID #:	N/A	Requested by:	SUDUD MAHMOUD
		FB / PG:	N/A

TEST HOLE INFORMATION					
Located Utility Type:	GAS	Size:	42"	Material:	STEEL
Marked by:	IRON ROD	Picture #:	N/A		
Sta:	0	Offset:	0.0' RT	Surface Marker Elevation:	581.08'
Mark over:	CL OF HOLE	Surface:	GRASS		
Northing:	1755125.76	Utility Owner:	KINDER MORGAN	Utility direction:	N/S
H Datum:	NAD83-CORS	Surveyed by:	AGI	V Datum:	NAVD88
Easting:	1014534.84	Utility Color:	BLACK		

PROFILE (not to scale)

Surface Marker Elevation: 581.08'
Depth to Top (cover): 8.78'
Utility Top Elevation: 572.30'
Utility Bottom Elevation: N/A
Comments: 36" PIPE IN 42" CASING PER KINDER MORGAN REP ON-SITE.

PROJECT LOCATION

LOCATION SKETCH (not to scale)



2001 BUTTERFIELD ROAD, SUITE 410
DOWNERS GROVE, ILLINOIS 60515
Phone: 630.507.8600 TP: 630.609.2220
www.WGIinc.com

**UTILITY LOCATION
TEST HOLE REPORT**

TEST HOLE # KM-004

PROJECT INFORMATION		State Road:	N/A
Project:	I-80 TEST HOLES	Date:	11/5/2021
Location:	EB I-80	WGI No.:	7522.01
City:	JOLIET	Client:	IDOT
County:	WILL	WGI Crew:	MS/RL/DR
FPID #:	N/A	Requested by:	SUDUD MAHMOUD
		FB / PG:	N/A

TEST HOLE INFORMATION					
Located Utility Type:	GAS	Size:	42"	Material:	STEEL
Marked by:	IRON ROD	Picture #:	N/A		
Sta:	0	Offset:	0.0' RT	Surface Marker Elevation:	580.98'
Mark over:	CL OF HOLE	Surface:	GRASS		
Northing:	1754997.82	Utility Owner:	KINDER MORGAN	Utility direction:	N/S
H Datum:	NAD83-CORS	Surveyed by:	AGI	V Datum:	NAVD88
Easting:	1014533.64	Utility Color:	BLACK		

PROFILE (not to scale)

Surface Marker Elevation: 580.98'
Depth to Top (cover): 8.00'
Utility Top Elevation: 572.98'
Utility Bottom Elevation: N/A
Comments: 36" PIPE IN 42" CASING PER KINDER MORGAN REP ON-SITE.

PROJECT LOCATION

LOCATION SKETCH (not to scale)



2001 BUTTERFIELD ROAD, SUITE 410
DOWNERS GROVE, ILLINOIS 60515
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www.WGIinc.com

**UTILITY LOCATION
TEST HOLE REPORT**

TEST HOLE # KM-005

PROJECT INFORMATION		State Road:	N/A
Project:	I-80 TEST HOLES	Date:	11/3/2021
Location:	WB I-80	WGI No.:	7522.01
City:	JOLIET	Client:	IDOT
County:	WILL	WGI Crew:	MS/RL/DR
FPID #:	N/A	Requested by:	SUDUD MAHMOUD
		FB / PG:	N/A

TEST HOLE INFORMATION					
Located Utility Type:	GAS	Size:	42"	Material:	STEEL
Marked by:	IRON ROD	Picture #:	N/A		
Sta:	0	Offset:	0.0' RT	Surface Marker Elevation:	575.03'
Mark over:	CL OF HOLE	Surface:	GRASS		
Northing:	1755296.47	Utility Owner:	KINDER MORGAN	Utility direction:	N/S
H Datum:	NAD83-CORS	Surveyed by:	AGI	V Datum:	NAVD88
Easting:	1015813.66	Utility Color:	N/A		

PROFILE (not to scale)

Surface Marker Elevation: 575.03'
Depth to Top (cover): 7.25'
Utility Top Elevation: 567.78'
Utility Bottom Elevation: N/A
Comments: 36" PIPE IN 42" CASING PER KINDER MORGAN REP ON-SITE.

PROJECT LOCATION

LOCATION SKETCH (not to scale)

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USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/16/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**UTILITY LOCATION
TEST HOLE REPORTS**

SCALE: SHEET 1 OF 64 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	160
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



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www.WGIinc.com

**UTILITY LOCATION
TEST HOLE REPORT**

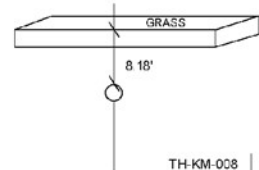
TEST HOLE # KM-008

PROJECT INFORMATION		State Road: N/A
Project: I-80 TEST HOLES		Date: 11/9/2021
Location: EB I-80		WGI No.: 7522.01
City: JOLIET	Client: IDOT	WGI Crew: MS/RU/DR
County: WILL	Requested by: SUDUD MAHMOUD	FB / PG: N/A
FPID #: N/A		

TEST HOLE INFORMATION					
Located Utility Type: GAS	Size: 42"	Material: STEEL	Marked by: IRON ROD	Picture # N/A	
Sta: 0	Offset: 0.0' RT	Surface Marker Elevation: 575.71'	Mark over: CL OF HOLE	Surface: GRASS	
Northing: 1755159.27	Utility Owner: KINDER MORGAN	Utility direction: NS	H Datum: NAD83-CORS		
Easting: 1015676.36	Utility Color: N/A	Surveyed by: AGI	V Datum: NAVD88		

PROFILE (not to scale)

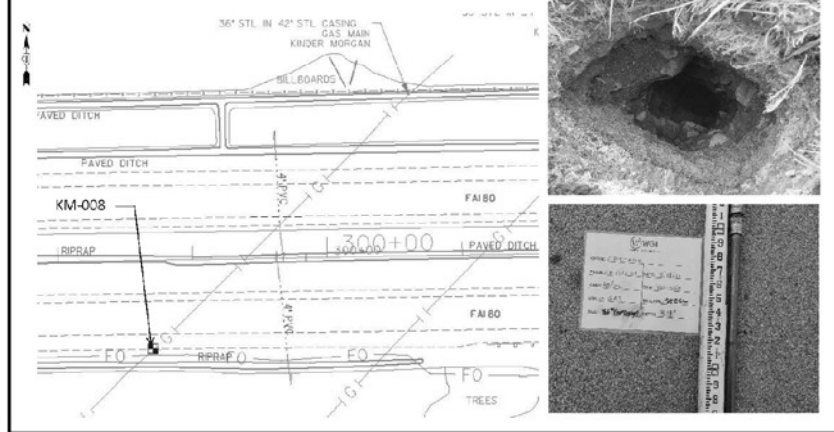
Surface Marker Elevation: 575.71'
Depth to Top (cover): 8.18'
Utility Top Elevation: 567.53'
Utility Bottom Elevation: N/A
Comments: UNABLE TO FULLY EXPOSE UTILITY DUE TO EXTREME HARD SOIL CONDITIONS WITHIN THE EXCAVATED HOLE. HOWEVER, BY UTILIZING THE AIR LANCE WE WERE ABLE TO PROBE THE TOP OF PIPE. 36" PIPE IN 42" CASING PER KINDER MORGAN REP ON-SITE.



PROJECT LOCATION



LOCATION SKETCH (not to scale)



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**UTILITY LOCATION
TEST HOLE REPORT**

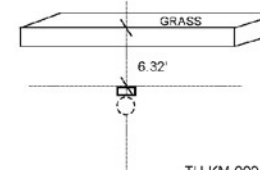
TEST HOLE # KM-009

PROJECT INFORMATION		State Road: N/A
Project: I-80 TEST HOLES		Date: 11/3/2021
Location: WB I-80		WGI No.: 7522.01
City: JOLIET	Client: IDOT	WGI Crew: MS/RU/DR
County: WILL	Requested by: SUDUD MAHMOUD	FB / PG: N/A
FPID #: N/A		

TEST HOLE INFORMATION					
Located Utility Type: GAS	Size: N/A	Material: N/A	Marked by: IRON ROD	Picture # N/A	
Sta: 0	Offset: 0.0' RT	Surface Marker Elevation: 574.40'	Mark over: CL OF HOLE	Surface: GRASS	
Northing: 1755298.95	Utility Owner: KINDER MORGAN	Utility direction: NS	H Datum: NAD83-CORS		
Easting: 1015991.03	Utility Color: N/A	Surveyed by: AGI	V Datum: NAVD88		

PROFILE (not to scale)

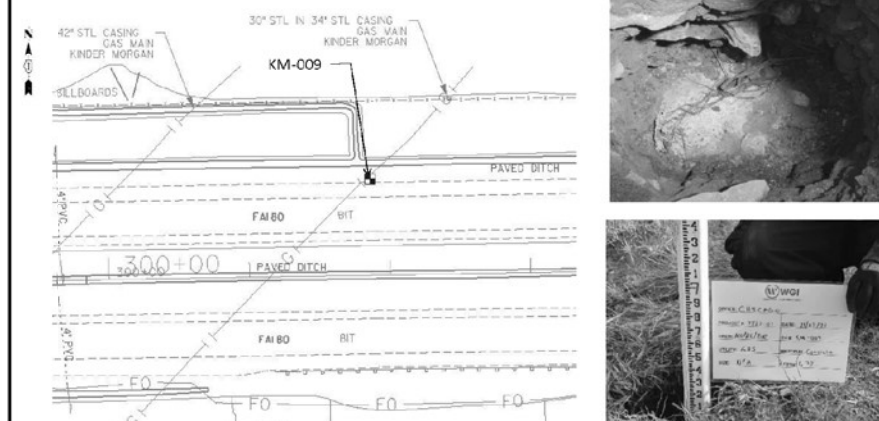
Surface Marker Elevation: 574.40'
Depth to Top (cover): 6.32'
Utility Top Elevation: 568.08'
Utility Bottom Elevation: N/A
Comments: FOUND WHAT APPEARS TO BE CONCRETE CAP PER KINDER MORGAN REP ON-SITE. DEPTH RECORDED WAS TO TOP OF CAP. 30" PIPE IN 34" CASING PER KINDER MORGAN.



PROJECT LOCATION



LOCATION SKETCH (not to scale)



2001 BUTTERFIELD ROAD, SUITE 410
DOWNERS GROVE, ILLINOIS 60515
Phone: 630.507.3600 TF: 899.609.2220
www.WGIinc.com

**UTILITY LOCATION
TEST HOLE REPORT**

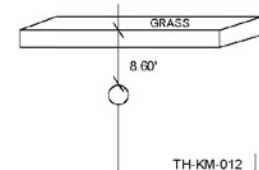
TEST HOLE # KM-012

PROJECT INFORMATION		State Road: N/A
Project: I-80 TEST HOLES		Date: 11/9/2021
Location: EB I-80		WGI No.: 7522.01
City: JOLIET	Client: IDOT	WGI Crew: MS/DR
County: WILL	Requested by: SUDUD MAHMOUD	FB / PG: N/A
FPID #: N/A		

TEST HOLE INFORMATION					
Located Utility Type: GAS	Size: 34"	Material: STEEL	Marked by: IRON ROD	Picture # N/A	
Sta: 0	Offset: 0.0' RT	Surface Marker Elevation: 574.87'	Mark over: CL OF HOLE	Surface: GRASS	
Northing: 1755161.54	Utility Owner: KINDER MORGAN	Utility direction: NS	H Datum: NAD83-CORS		
Easting: 1015655.85	Utility Color: N/A	Surveyed by: AGI	V Datum: NAVD88		

PROFILE (not to scale)

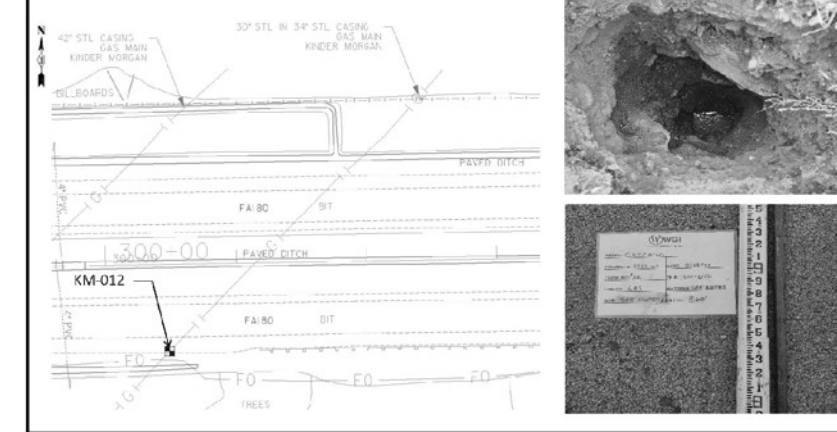
Surface Marker Elevation: 574.87'
Depth to Top (cover): 8.60'
Utility Top Elevation: 566.27'
Utility Bottom Elevation: N/A
Comments: UNABLE TO EXPOSE UTILITY DUE TO WATER INFILTRATION WITHIN THE EXCAVATED HOLE. HOWEVER, BY UTILIZING THE AIR LANCE WE WERE ABLE TO PROBE THE TOP OF PIPE. 30" PIPE IN 34" CASING PER KINDER MORGAN REP ON-SITE.



PROJECT LOCATION



LOCATION SKETCH (not to scale)



MODEL: Default
 FILE NAME: p:\transystems-pw\hntb\comtransyscorp\p1-hntb\Documents\Projects_2018\C40140118002201-Sbntec\CAD\M01_62971_04_Sheets\07-Utilities\0152971-1-hnt-testhole-002.dgn
 PROJECTS: 2018\C40140118002201-Sbntec\CAD\M01_62971_04_Sheets\07-Utilities\0152971-1-hnt-testhole-002.dgn



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/16/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**UTILITY LOCATION
TEST HOLE REPORTS**

SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	161
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



2001 BUTTERFIELD ROAD, SUITE 410
DOWNERS GROVE, ILLINOIS, 60515
Phone: 630.507.3800 TF: 866.609.2220
www.WGIinc.com

**UTILITY LOCATION
TEST HOLE REPORT**

TEST HOLE # KM-013

PROJECT INFORMATION		State Road: N/A
Project: I-80 TEST HOLES	Date: 11/12/2021	
Location: WEST SHEPLEY ROAD	City: JOLIET	WGI No.: 7522.01
County: WILL	Client: IDOT	WGI Crew: MS/RL/DR
FPID # N/A	Requested by: SUDUD MAHMOUD	FB / PG: N/A

TEST HOLE INFORMATION					
Located Utility Type: GAS	Size: 42"	Material: STEEL	Marked by: IRON ROD	Picture # N/A	
Sta: 0	Offset: 0.0' RT	Surface Marker Elevation: 589.94'	Mark over: CL OF HOLE	Surface: GRASS	
Northing: 1749658.17	Utility Owner: KINDER MORGAN	Utility direction: N/S	H Datum: NAD83-CORS		
Easting: 1010001.24	Utility Color: N/A	Surveyed by: AGI	V Datum: NAVD88		

PROFILE (not to scale)

Surface Marker Elevation: 589.94'
Depth to Top (cover): 4.48'
Utility Top Elevation: 585.46'
Utility Bottom Elevation: N/A
Comments: 36" PIPE IN 42" CASING PER KINDER MORGAN REP ON-SITE.

PROJECT LOCATION

TH-KM-013

LOCATION SKETCH (not to scale)



2001 BUTTERFIELD ROAD, SUITE 410
DOWNERS GROVE, ILLINOIS, 60515
Phone: 630.507.3800 TF: 866.609.2220
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**UTILITY LOCATION
TEST HOLE REPORT**

TEST HOLE # TC-003

PROJECT INFORMATION		State Road: N/A
Project: I-80 TEST HOLES	Date: 11/4/2021	
Location: EB I-80	City: JOLIET	WGI No.: 7522.01
County: WILL	Client: IDOT	WGI Crew: MA/RL
FPID # N/A	Requested by: SUDUD MAHMOUD	FB / PG: N/A

TEST HOLE INFORMATION					
Located Utility Type: GAS	Size: 42"	Material: STEEL	Marked by: IRON ROD	Picture # N/A	
Sta: 0	Offset: 0.0' RT	Surface Marker Elevation: 570.96'	Mark over: CL OF PIPE	Surface: GRASS	
Northing: 1755173.90	Utility Owner: TC ENERGY	Utility direction: N/S	H Datum: NAD83-CORS		
Easting: 1016676.44	Utility Color: N/A	Surveyed by: AGI	V Datum: NAVD88		

PROFILE (not to scale)

Surface Marker Elevation: 570.96'
Depth to Top (cover): 8.00'
Utility Top Elevation: 562.96'
Utility Bottom Elevation: N/A
Comments: UNABLE TO EXPOSE UTILITY DUE TO WATER INFILTRATION WITHIN THE EXCAVATED HOLE. HOWEVER, BY UTILIZING THE AIR LANCE WE WERE ABLE TO PROBE THE TOP OF PIPE. 30" PIPE IN 42" CASING PER TC ENERGY REP ON-SITE.

PROJECT LOCATION

TH-TC-003

LOCATION SKETCH (not to scale)



2001 BUTTERFIELD ROAD, SUITE 410
DOWNERS GROVE, ILLINOIS, 60515
Phone: 630.507.3800 TF: 866.609.2220
www.WGIinc.com

**UTILITY LOCATION
TEST HOLE REPORT**

TEST HOLE # TC-006

PROJECT INFORMATION		State Road: N/A
Project: I-80 TEST HOLES	Date: 11/4/2021	
Location: EB I-80	City: JOLIET	WGI No.: 7522.01
County: WILL	Client: IDOT	WGI Crew: MA/RL
FPID # N/A	Requested by: SUDUD MAHMOUD	FB / PG: N/A

TEST HOLE INFORMATION					
Located Utility Type: GAS	Size: 22"	Material: STEEL	Marked by: IRON ROD	Picture # N/A	
Sta: 0	Offset: 0.0' RT	Surface Marker Elevation: 570.92'	Mark over: CL OF PIPE	Surface: GRASS	
Northing: 1755174.33	Utility Owner: TC ENERGY	Utility direction: N/S	H Datum: NAD83-CORS		
Easting: 1016691.51	Utility Color: N/A	Surveyed by: AGI	V Datum: NAVD88		

PROFILE (not to scale)

Surface Marker Elevation: 570.92'
Depth to Top (cover): 9.30'
Utility Top Elevation: 561.62'
Utility Bottom Elevation: N/A
Comments: UNABLE TO EXPOSE UTILITY DUE TO WATER INFILTRATION WITHIN THE EXCAVATED HOLE. HOWEVER, BY UTILIZING THE AIR LANCE WE WERE ABLE TO PROBE THE TOP OF PIPE. 22" PIPE PER TC ENERGY REP ON-SITE. CASING SIZE UNKNOWN.

PROJECT LOCATION

TH-TC-006

LOCATION SKETCH (not to scale)

MODEL: Default
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USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/16/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**UTILITY LOCATION
TEST HOLE REPORTS**

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	162
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



2001 BUTTERFIELD ROAD, SUITE 410
DOWNERS GROVE, ILLINOIS 60515
Phone: 630.307.3800 TF: 888.969.2220
www.WGIinc.com

**UTILITY LOCATION
TEST HOLE REPORT**

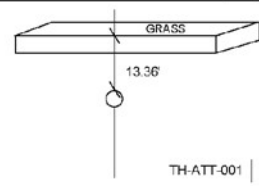
TEST HOLE # ATT-001

PROJECT INFORMATION		State Road: N/A	
Project: I-80 TEST HOLES		Date: 11/10/2021	
Location: WB I-80		WGI No.: 7522.01	
City: JOUET	Client: IDOT	WGI Crew: MSR/LDR	
County: WILL	Requested by: SUDUD MAHMOUD	FB / PG: N/A	
FPID #: N/A			

TEST HOLE INFORMATION					
Located Utility Type: FO	Size: 12"	Material: STEEL	Marked by: IRON ROD	Picture # N/A	
Sta: 0	Offset: 0'0" RT	Surface Marker Elevation: 585.42'	Mark over: CL OF HOLE	Surface: GRASS	
Northing: 1754760.47	Utility Owner: ATT	Utility direction: N/S	H Datum: NAD83-CORS		
Easting: 1013692.25	Utility Color: N/A	Surveyed by: AGI	V Datum: NAVD88		

PROFILE (not to scale)

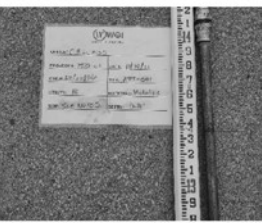
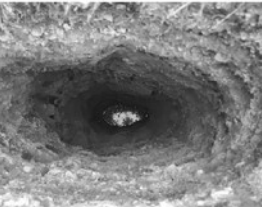
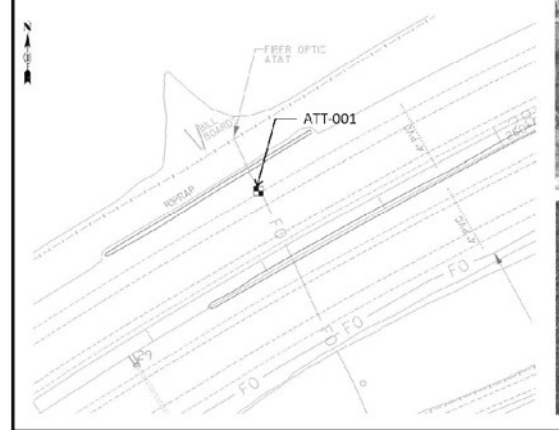
Surface Marker Elevation: 585.42'
Depth to Top (cover): 13.36'
Utility Top Elevation: 572.06'
Utility Bottom Elevation: N/A



PROJECT LOCATION



LOCATION SKETCH (not to scale)



2001 BUTTERFIELD ROAD, SUITE 410
DOWNERS GROVE, ILLINOIS 60515
Phone: 630.307.3800 TF: 888.969.2220
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**UTILITY LOCATION
TEST HOLE REPORT**

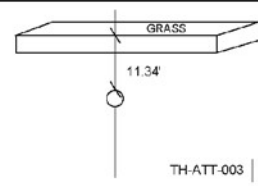
TEST HOLE # ATT-003

PROJECT INFORMATION		State Road: N/A	
Project: I-80 TEST HOLES		Date: 11/12/2021	
Location: EB I-80		WGI No.: 7522.01	
City: JOUET	Client: IDOT	WGI Crew: MSR/LDR	
County: WILL	Requested by: SUDUD MAHMOUD	FB / PG: N/A	
FPID #: N/A			

TEST HOLE INFORMATION					
Located Utility Type: FO	Size: 12"	Material: STEEL	Marked by: IRON ROD	Picture # N/A	
Sta: 0	Offset: 0'0" RT	Surface Marker Elevation: 584.94'	Mark over: CL OF HOLE	Surface: GRASS	
Northing: 1754654.76	Utility Owner: ATT	Utility direction: N/S	H Datum: NAD83-CORS		
Easting: 1013743.02	Utility Color: N/A	Surveyed by: AGI	V Datum: NAVD88		

PROFILE (not to scale)

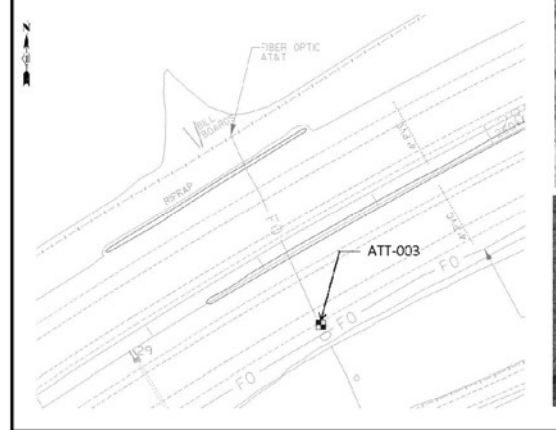
Surface Marker Elevation: 584.94'
Depth to Top (cover): 11.34'
Utility Top Elevation: 573.60'
Utility Bottom Elevation: N/A



PROJECT LOCATION



LOCATION SKETCH (not to scale)



MODEL: Default
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USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/16/2023	CHECKED -	REVISED -
	DATE -	REVISED -

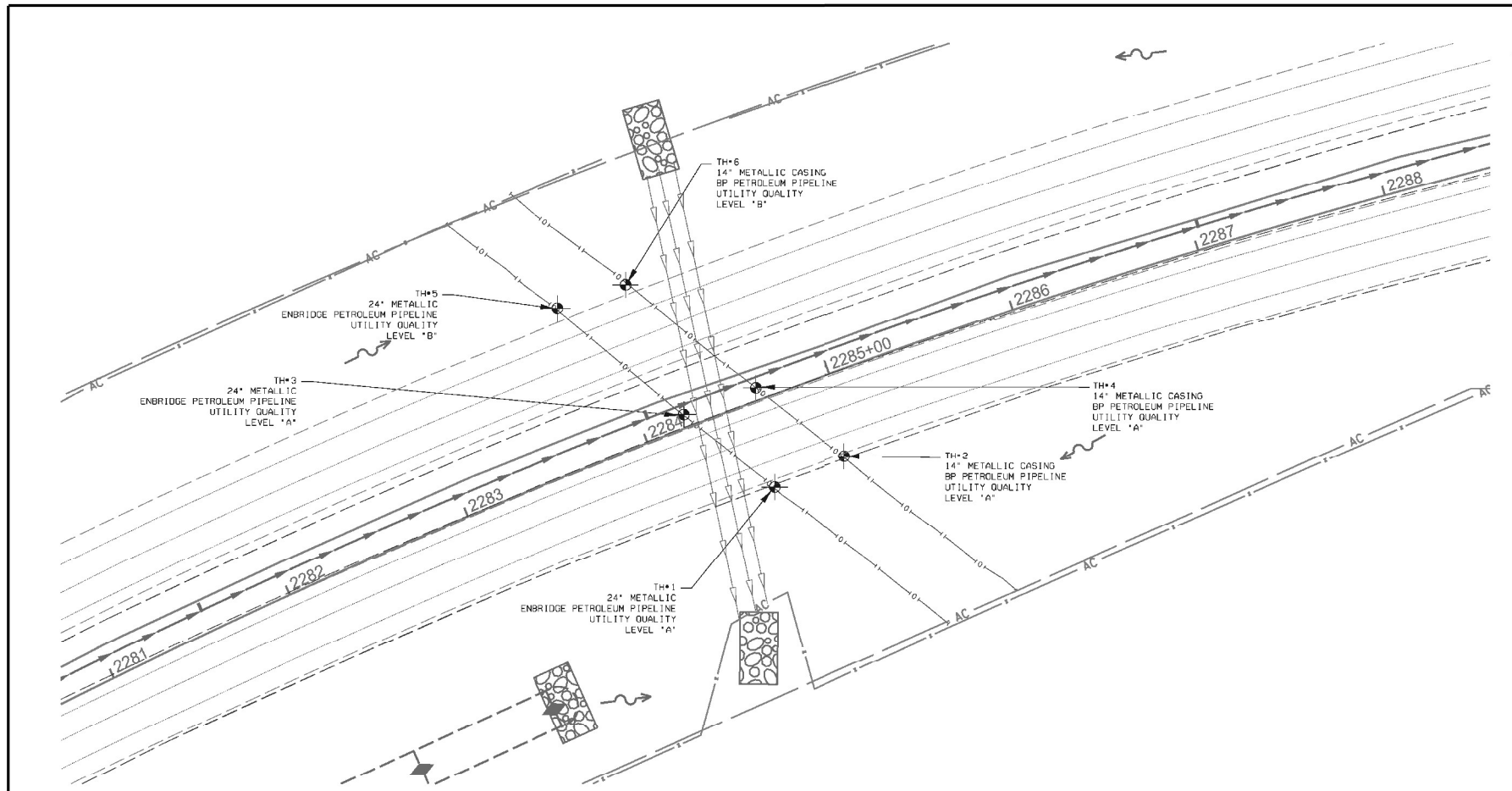
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**UTILITY LOCATION
TEST HOLE REPORTS**

SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	163
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

Model: Default; File Name: p:\transystems-pw\kentby.com\transyscorp\ppl\hosted\Documents\Projects_2018\C4401140118002201-Sbmecc\CAD\Misc\01_62971.04_Sheets\07-Utilities\0152771-1st-testhole-005.dgn

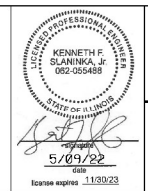


— A — A —	AERIAL UNKNOWN
— T — T —	TRAFFIC SIGNAL
— S — S —	SANITARY SEWER
— G — G —	GAS PIPELINE
— T — T —	TELEPHONE
— O — O —	PETROLEUM PIPELINE
— E — E —	ELECTRIC
— W — W —	WATER
— FO — FO —	FIBER OPTIC
— EDI	T2 TEST HOLE END OF INFORMATION

UTILITY OWNERS	
PIPELINE	BP · ENBRIDGE · ONECK

UTILITIES SHOWN IN COLOR ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY T2, IN ACCORDANCE WITH THE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO T2 BY OTHERS. T2'S SITE FIELD INVESTIGATION WAS PERFORMED 4/15/22 THROUGH 4/29/22. ADDITIONAL SITE Q-L-A INVESTIGATION PERFORMED ON 5/16/22. CHANGES TO UTILITIES AFTER 5/16/22 MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

ALL UTILITIES SHOWN QUALITY LEVEL 'B' UNLESS NOTED OTHERWISE.



UTILITY QUALITY LEVEL 'A'	• VISUALLY VERIFIED TEST HOLE
UTILITY QUALITY LEVEL 'B'	• DESIGNATION
UTILITY QUALITY LEVEL 'C'	• RESEARCH WITH SURVEY
UTILITY QUALITY LEVEL 'D'	• RECORDS RESEARCH

DESIGNED TO:	REV 1: 5/23/22 ADDED SH-3
DRAWN:	KLC
CHECKED:	KFS
DATE:	5/23/22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2021-154-R	WILL	477	164
FED. ROAD DIST. NO. 1		CONTRACT NO. 62P71		100% NO. 518

Date:	4/15/2022 - 5/17/2022	 Subsurface Utility Engineering Test Hole Field Data T2 Office: Palatine, Illinois	Vac Truck/Trailer No.:	55-562
T2 Proj. No.:	IL05300101,102, 103		SUE Crew:	AA, MF, AW, TC
IDOT Proj. No.:	WO 510, 514, 516		City/County:	Joliet, Minozka, Shorewood / Will
			Location:	I-80 MULTIPLE LOCATIONS
			Units:	English <input checked="" type="checkbox"/> Metric <input type="checkbox"/>

Utility Type:	Utility Material:	Offset Measured From:	Identified By:
E- Electrical	1- Metallic	30- Shoulder Edge of Pavement	20- Sleeve
G- Gas Line	2- PVC (Polyvinyl Chloride)	31- Baseline	21- Hub/Lathe
T- Telephone	3- DIP (Ductile Iron Pipe)	32- Edge of Gravel Driveway	22- Nail/Disk*
FOC- Fiber Optic Cable	4- VCP (Vitrified Clay Pipe)	33- Centerline	23- "X" in Concrete
W- Water	5- PE (Polyethylene Pipe)	34- Back of Curb	24- SIRC 5/8***
SAN- Sanitary Sewer	6- AC (Transite)	35- Survey Hub	25-
STM- Storm Sewer	7- CI (Cast Iron)	36- "X" in Concrete	26-
CATV- Cable Television	8- DBC (Direct Buried Cable)	37- Swing Ties	
FM- Force Main	9- Concrete Pipe	38- FOG Line	
RW- Reclaimed Water	10- Corrugated Plastic	39- Guardrail	
SL- Street Light	11- Duct		
P- Petroleum	12- Fiberglass		
P/Other- Petroleum Oil/Other Product	13- Unknown		
EXP- Exploratory	14- Concrete Cap		
UNK- Unknown	15- Brick		
SD- Storm Drain			

Test Hole Date	Test Hole No.	Utility Type	Utility Material	Utility Size (Nom.)	Approx. Station	Approx. Offset Distance		Offset From	Manual Depth (Top)	Cross Sectional View	Utility Direction	ID'd By	Surface Type	Pvmt. Thickness
						ft.	m.							
4/25/2022	1	P	1	24"	2284+20	3.9'		30	14.44'	⊖	↔	24	NG	N/A
4/26/2022	2	P/Other Product	1	14"	2284+50	1.6'		30	11.99'	⊖	↔	24	NG	N/A
4/27/2022	3	P	1	24"	2284+20	7.9'		30	14.58'	⊖	↔	24	NG	N/A
4/28/2022	4	P/Other Product	1	14"	2284+50	7.7'		30	13.48'	⊖	↔	24	NG	N/A
4/29/2022	5	P	1	24"	2284+20	5.4'		30	17.85'	See Note	↔	24	NG	N/A
5/2/2022	6	P/Other Product	1	14"	2284+60	24.3'		33	14.24'	See Note	↔	24	NG	N/A
4/15/2022	7	UNK	1	2.5"	N/A	14.2'		39	2.64'	⊖	↔	22	A	18"
5/9/2022	8	G	1	30"	22+62	2.40'		32	3.06'	⊖	↔	24	NG	N/A
5/9/2022	9	G	1	36"	22+03	2.30'		32	4.97'	⊖	↔	24	NG	N/A
5/16/2022	10	G	1	36"	22+85	33.40'		39	5.45'	⊖	↔	24	NG	N/A
5/17/2022	11	G	1	30"	23+44	10.2'		39	4.76'	⊖	↔	24	NG	N/A
5/13/2022	12	G	1	30"	25+17	60.6'		39	4.21'	⊖	↔	24	NG	N/A
5/13/2022	13	G	1	22"	25+05	62.6'		39	2.56'	⊖	↔	24	NG	N/A
5/16/2022	14	G	1	36"	2238+30	7.6'		30	9.90'	⊖	↔	24	NG	N/A
5/17/2022	15	G	1	36"	2240+20	10.2'		30	4.68'	⊖	↔	24	NG	N/A

Notes:

Sheet 1 of 1 Prepared By: KC Date: 5-31-22 QA/QC By: SW Date: 5-31-22



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/16/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY LOCATION
TEST HOLE REPORTS

SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	164
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62P71	

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VERIFIED UTILITY INFORMATION								
TEST HOLE	SIZE & TYPE	NORTHING	EASTING	REFERENCE ELEVATION	EXISTING CUT	EXISTING TOP ELEVATION	SUE QUALITY LEVEL	COMMENTS
1	24" PIPELINE	1754921.081	1014309.915	581.40'	14.44'	566.96'	A	SEE NOTE
2	14" PIPELINE	1754936.746	1014345.683	581.70'	11.99'	569.71'	A	SEE NOTE
3	24" PIPELINE	1754958.301	1014263.193	580.77'	14.58'	566.19'	A	SEE NOTE
4	14" PIPELINE	1754972.051	1014300.231	580.65'	13.48'	567.17'	A	SEE NOTE
5	24" PIPELINE	1755012.838	1014198.174	581.71'	17.85'	563.86'	B	SEE NOTE
6	14" PIPELINE	1755024.948	1014233.267	581.89'	14.24'	567.65'	B	SEE NOTE
7	2.5" UNKNOWN	1755442.286	1056900.551	567.13'	2.64'	564.49'	A	
8	30" PIPELINE	1755658.970	1016289.004	570.44'	3.06'	567.38'	A	SEE NOTE
9	36" PIPELINE	1755718.059	1016283.210	570.06'	4.97'	565.09'	A	SEE NOTE
10	36" PIPELINE	1755630.091	1016197.070	573.84'	5.45'	568.39'	A	SEE NOTE
11	30" PIPELINE	1755570.707	1016199.948	573.95'	4.76'	569.19'	A	SEE NOTE
12	30" PIPELINE	1755403.212	1016327.683	569.98'	4.21'	565.77'	A	SEE NOTE
13	22" PIPELINE	1755414.496	1016328.891	570.11'	2.66'	567.65'	A	SEE NOTE
14	36" PIPELINE	1751707.896	1011187.706	584.81'	9.90'	574.91'	A	SEE NOTE
15	36" PIPELINE	1751912.448	1011182.141	584.39'	4.68'	579.71'	A	SEE NOTE

NOTES

TH #1 - ENBRIDGE 24" METALLIC PIPELINE, TROY TOWESON WATCH PROTECTION ON SITE. 219-793-3214.
 TH #2 - STEVE ADAMS WATCH AND PROTECT FROM BP PIPELINE ONSITE. 779-801-4969. 14" METALLIC CASING PIPE.
 TH #3 - ENBRIDGE 24" METALLIC PIPELINE, TROY TOWESON WATCH PROTECTION ON SITE. 219-793-3214.
 TH #4 - BP PIPELINE WHICH IS IN A 14" METALLIC CASING CROSSING -80. WE WERE ABLE TO VISUALLY SEE IT IN THE HOLE BRIEFLY BEFORE THE HOLE WAS FILLED WITH WATER. STEVE ADAMS WATCH PROTECTION FOR BP PIPELINE ONSITE 779-801-4969.
 TH #5 - UNABLE TO VISUALLY VERIFY UTILITY DUE TO GROUND WATER IN THE TEST HOLES. TAPPED WHAT WE BELIEVE TO BE THE UTILITY WITH OUR AIR LANCE TO VERIFY SHAPE, DEPTH REASONABLE WITH ELECTRONIC DEPTHS. TROY TOWESON WATCH PROTECTION ONSITE FOR ENBRIDGE PIPELINE 219-793-3214. 24" PIPELINE.
 TH #6 - DUE TO SOIL CONDITIONS AND RUNNING OUT OF TIME DUE TO LANE CLOSURE RESTRICTION, WE COULDN'T VISUALLY SEE THE BP GAS LINE, BUT WAS ABLE TO PROBE THE PIPELINE WITH OUR AIR LANCE TO VERIFY SHAPE, DEPTH REASONABLE WITH ELECTRONIC DEPTHS. STEVE ADAMS ON SITE FROM BP PIPELINE 779-801-4969. STEVE CONFIRMED IT TO BE THE 14" PIPE.
 TH #8 - EXPOSED 30" METALLIC PIPE. JACK DAVIS WITH KINDER MORGAN PIPELINE ONSITE. 815-955-2455. NATURAL GAS.
 TH #9 - EXPOSED 36" METALLIC PIPE. JACK DAVIS WITH KINDER MORGAN PIPELINE ON SITE. 815-955-2455. NATURAL GAS.
 TH #10 - EXPOSED 36" METALLIC PIPE. JACK DAVIS WITH KINDER MORGAN WAS ON SITE. 815-955-2455. NATURAL GAS.
 TH #11 - KINDER MORGAN TEST HOLE ON THE WEST SIDE OF S. RIVER ROAD. WE WERE ABLE TO BRIEFLY SEE THE 30" METALLIC PIPE WITHIN THE TEST HOLE BEFORE WATER INFILTRATED THE TEST HOLE. JACK DAVIS FROM KINDER MORGAN ON SITE AND CONFIRMED SIZE. 815-955-2455. NATURAL GAS PIPELINE.
 TH #12 - KINDER MORGAN TEST HOLE ON THE EAST SIDE OF RIVER RD. WE WERE ABLE TO SEE BRIEFLY SEE 30" METALLIC PIPE BEFORE GROUNDWATER INFILTRATED THE TEST HOLE. WE HAD CONFIRMED AND PROBE THE 30" METALLIC PIPE. TC ENERGY PIPELINE RUNNING EAST AND WEST JOSH HAWKINS WITH TC/ANR PIPELINE WAS ONSITE AND CONFIRMED SIZE. 331-234-0780. NATURAL GAS.
 TH #13 - EXPOSED 22" METALLIC PIPELINE BRIEFLY HEAVY ROCKS AND GROUNDWATER INFILTRATED THE TEST HOLE. JOSH HAWKINS WITH TC/ANR WAS ONSITE AND CONFIRMED PIPE SIZE. 331-234-0780. NATURAL GAS.
 TH #14 - BRIEFLY EXPOSED 36" NATURAL GAS PIPELINE. HOWEVER GROUND SOIL BEGAN TO CAVE IN THE TEST HOLE. PROBED TO CONFIRM SIZE WITH ONEOK PIPELINE. WATCH AND PROTECT AGENT ELLIOT BARTON WAS ON SITE AND CONFIRMED SIZE. 779-260-8426.
 TH #15 - EXPOSED THE 36" NATURAL GAS PIPELINE. ELLIOT BARTON WITH ONEOK PIPELINE WATCH & PROTECTION WAS ONSITE AND CONFIRMED THE SIZE OF THE PIPELINE.

ALL INFORMATION SHOWN WAS OBTAINED FROM A LOCATION SURVEY.



Accurate
 Utility Engineers
 72 JOE NO. 116300 @ 102.101
 COUNTY WILL
 SECTION 2021-154-R
 CONTRACT NO. 62P71
 SHEET NO. 165

DESIGNED BY	KLC	STATE OF ILLINOIS	1-80 AND SOUTH RIVER ROAD	F.A.I. RT.	SECTION	2021-154-R	COUNTY	WILL	TOTAL SHEETS	477	SHEET NO.	165	
DRAWN	KLC	DEPARTMENT OF TRANSPORTATION	JOLIET, IL	SCALE:	SHEET	6	OF	6	SHEETS	STA.	TO STA.	CONTRACT NO.	62P71
CHECKED	KFS											FED. ROAD DIST. NO.	ILLINOIS
DATE	5/31/22												FED. AID PROJECT

Test Hole No.	Top of Utility	4/15/2022-5/17/2022	Manual Depth (FT)	UTILITY QUALITY	Notes
1	20.40'	5.96'	14.44'	A	TH1 ON ENBRIDGE 24" METALLIC PIPELINE. TROY TOWESON WATCH PROTECTION ON SITE. 219-793-3214
2	17.04'	5.05'	11.99'	A	TH2 STEVE ADAMS WATCH AND PROTECT FROM BP PIPELINE ONSITE. 779-801-4969. 14" METALLIC PIPE
3	21.47'	6.88'	14.58'	A	TEST HOLE 3 ON THE ENBRIDGE 24" METALLIC PIPELINE. TROY TOWESON WATCH PROTECTION ON SITE 219-793-3214
4	20.54'	7.06'	13.48'	A	TH4 IS ON THE BP PIPELINE WHICH IS IN A 14" METALLIC CASING CROSSING -80. WE WERE ABLE TO VISUALLY SEE IT IN THE HOLE BRIEFLY BEFORE THE HOLE WAS FILLED WITH WATER. STEVE ADAMS WATCH PROTECTION FOR BP PIPELINE ONSITE 779-801-4969.
5	MANUAL	DEPTH	17.85'	B	UNABLE TO VISUALLY VERIFY UTILITY DUE TO GROUND WATER IN THE TEST HOLES. TAPPED WHAT WE BELIEVE TO BE THE UTILITY WITH OUR AIR LANCE TO VERIFY SHAPE, DEPTH REASONABLE WITH ELECTRONIC DEPTHS. TROY TOWESON WATCH PROTECTION ONSITE FOR ENBRIDGE PIPELINE 219-793-3214. 24" PIPELINE.
6	MANUAL	DEPTH	14.24'	B	DUE TO SOIL CONDITIONS AND RUNNING OUT OF TIME DUE TO LANE CLOSURE RESTRICTION, WE COULDN'T VISUALLY SEE THE BP GAS LINE, BUT WAS ABLE TO PROBE THE PIPELINE WITH OUR AIR LANCE TO VERIFY SHAPE, DEPTH REASONABLE WITH ELECTRONIC DEPTHS. STEVE ADAMS ON SITE FROM BP PIPELINE 779-801-4969. STEVE CONFIRMED IT TO BE THE 14" PIPE.
7	6.74'	4.10'	2.64'	A	FOUND UNKNOWN UTILITY - 2.5" METALLIC PIPE LINDEN AVENUE AND WILES AVENUE.
8	7.98'	4.92'	3.06'	A	EXPOSED THE 30" METALLIC PIPE. JACK DAVIS WITH KINDER MORGAN PIPELINE ONSITE. 815-955-2455. NATURAL GAS.
9	9.60'	4.63'	4.97'	A	EXPOSED THE 36" METALLIC PIPE. JACK DAVIS WITH KINDER MORGAN PIPELINE ON SITE. 815-955-2455. NATURAL GAS.
10	10.35'	4.90'	5.45'	A	EXPOSED THE 36" NATURAL GAS PIPELINE. ELLIOT BARTON WITH ONEOK PIPELINE WATCH & PROTECTION WAS ONSITE AND CONFIRMED THE SIZE OF THE PIPELINE.
11	MANUAL	DEPTH	4.76'	A	WE WERE ABLE TO BRIEFLY SEE THE 30" METALLIC PIPE WITHIN THE TEST HOLE BEFORE WATER INFILTRATED THE TEST HOLE. JACK DAVIS FROM KINDER MORGAN ON SITE AND CONFIRMED SIZE. 815-955-2455. NATURAL GAS PIPELINE.
12	8.80'	4.59'	4.21'	A	WE WERE ABLE TO BRIEFLY SEE THE 30" METALLIC PIPE BEFORE GROUNDWATER INFILTRATED THE TEST HOLE. WE HAD CONFIRMED AND PROBED THE 30" METALLIC PIPE. TC ENERGY PIPELINE RUNNING EAST AND WEST JOSH HAWKINS WITH TC/ANR PIPELINE WAS ONSITE AND CONFIRMED SIZE. 331-234-0780. NATURAL GAS.
13	7.21'	4.65'	2.56'	A	EXPOSED 22" METALLIC PIPELINE BRIEFLY DUE TO HEAVY ROCKS and GROUNDWATER INFILTRATING THE TEST HOLE. JOSH HAWKINS WITH TC/ANR WAS ON SITE AND CONFIRMED PIPE SIZE. 331-234-0780. NATURAL GAS.
14	MANUAL	DEPTH	9.90'	A	BRIEFLY EXPOSED 36" NATURAL GAS PIPELINE. HOWEVER GROUND SOIL BEGAN TO CAVE IN THE TEST HOLE. PROBED TO CONFIRM SIZE WITH ONEOK PIPELINE. WATCH AND PROTECT AGENT ELLIOT BARTON WAS ON SITE AND CONFIRMED THE SIZE OF THE PIPELINE.
15	11.29'	6.61'	4.68'	A	EXPOSED THE 36" NATURAL GAS PIPELINE. ELLIOT BARTON WITH ONEOK PIPELINE WATCH & PROTECTION WAS ONSITE AND CONFIRMED THE SIZE OF THE PIPELINE.

Comments:



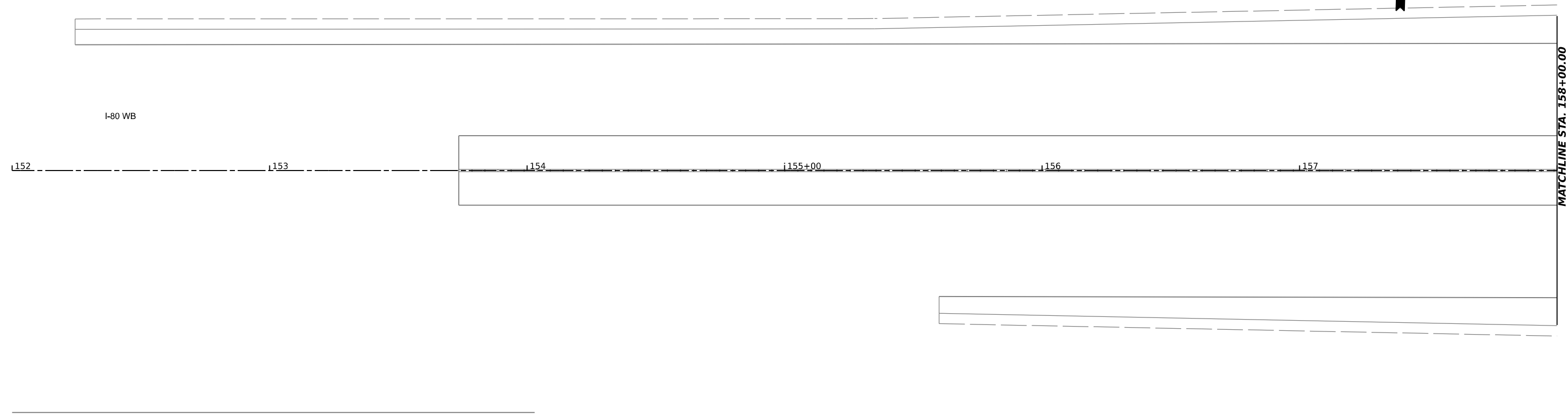
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

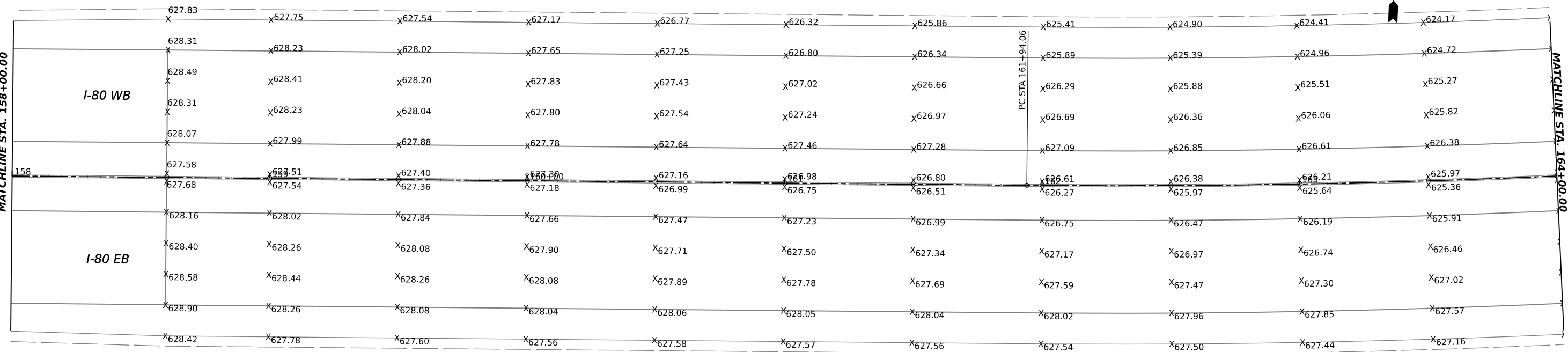
UTILITY LOCATION
TEST HOLE REPORTS

SCALE: SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.I. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	165
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 158+00.00



MATCHLINE STA. 164+00.00

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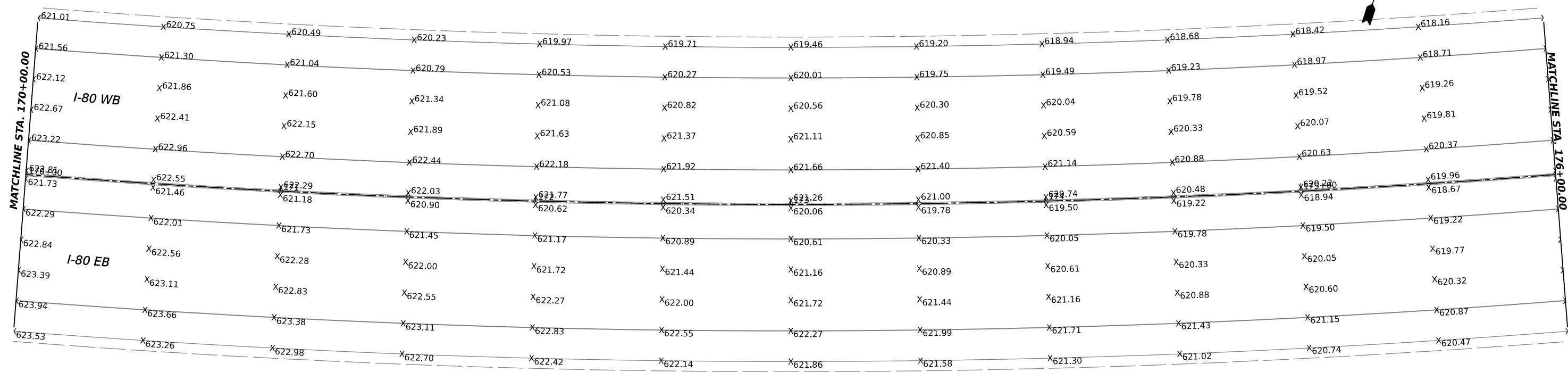
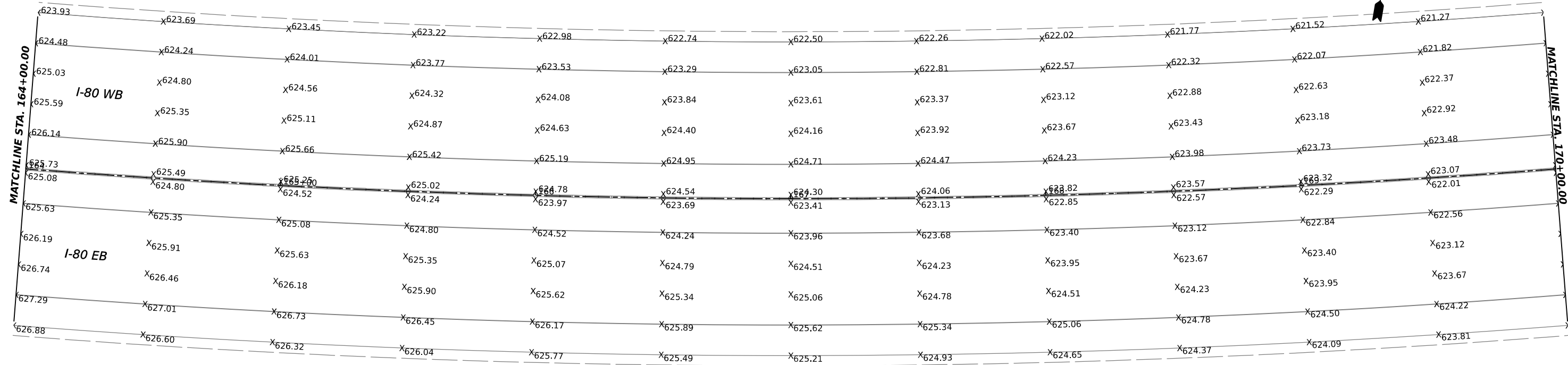
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PLOT DATE = 4/14/2023	DATE - 3/17/23	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-80
PAVEMENT ELEVATIONS**

SCALE: 1"=20' SHEET 1 OF 13 SHEETS STA. 158+60 TO STA. 164+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	166
CONTRACT NO. 62P71			ILLINOIS FED. AID PROJECT	



MODEL: I-80 Pav CL - Plan 3 (Sheet)
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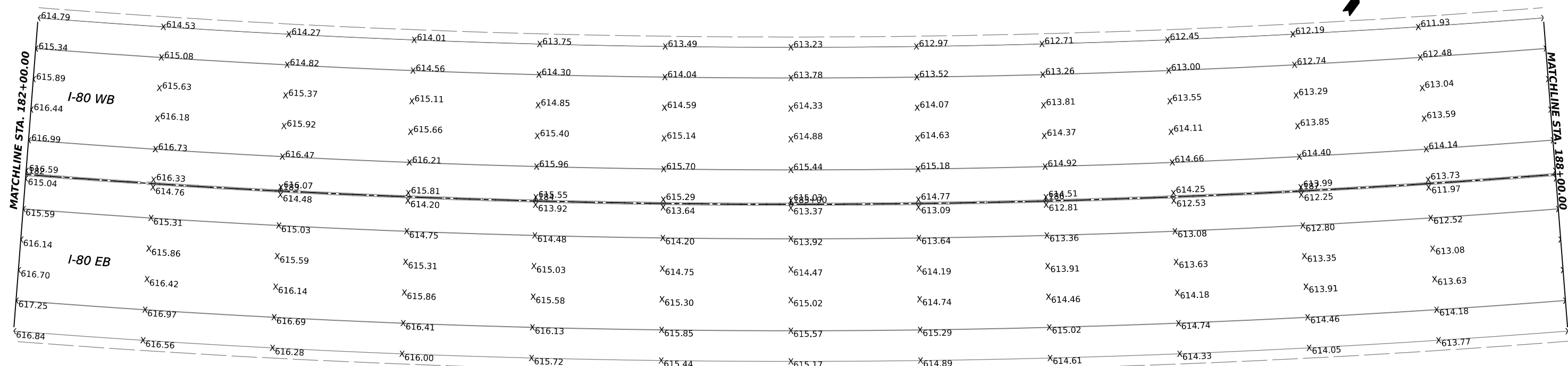
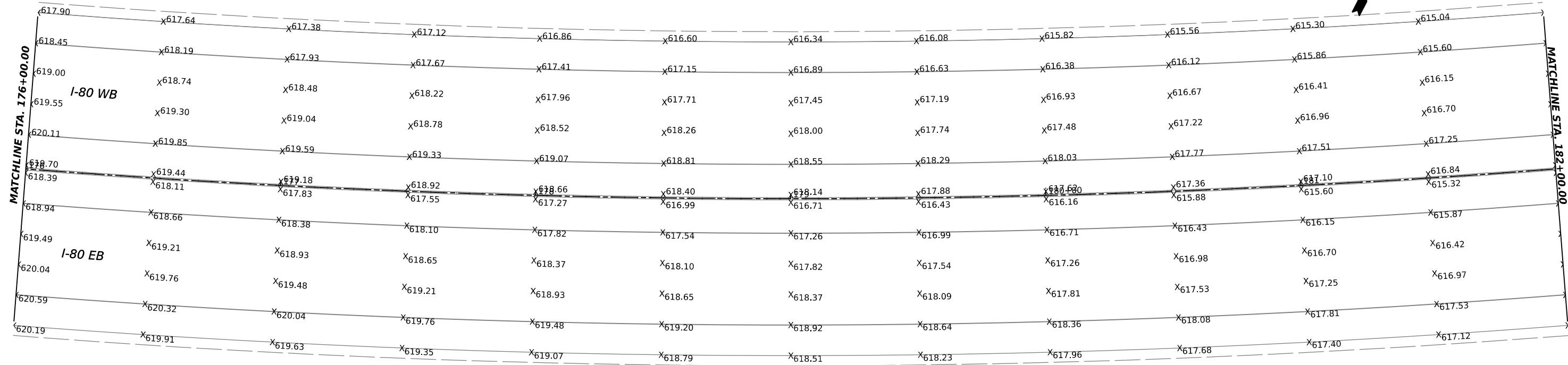
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PLOT DATE = 4/14/2023	DATE - 3/17/23	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-80
PAVEMENT ELEVATIONS**

SCALE: 1"=20' SHEET 2 OF 13 SHEETS STA. 164+00 TO STA. 176+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	167
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



MODEL: I-80 Pav. Elevation.dwg
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 PLOT DATE: 4/14/2023
 USER NAME: bhodo



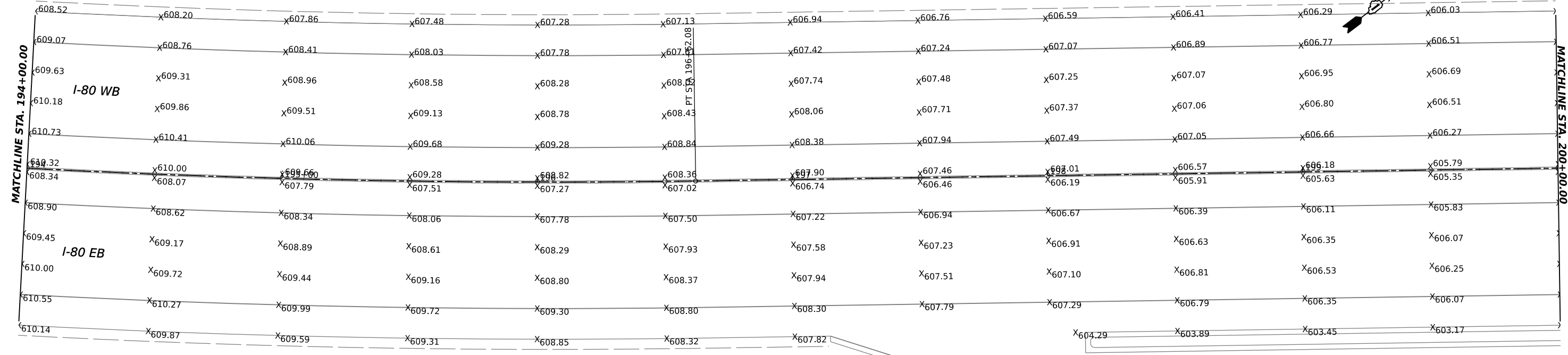
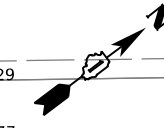
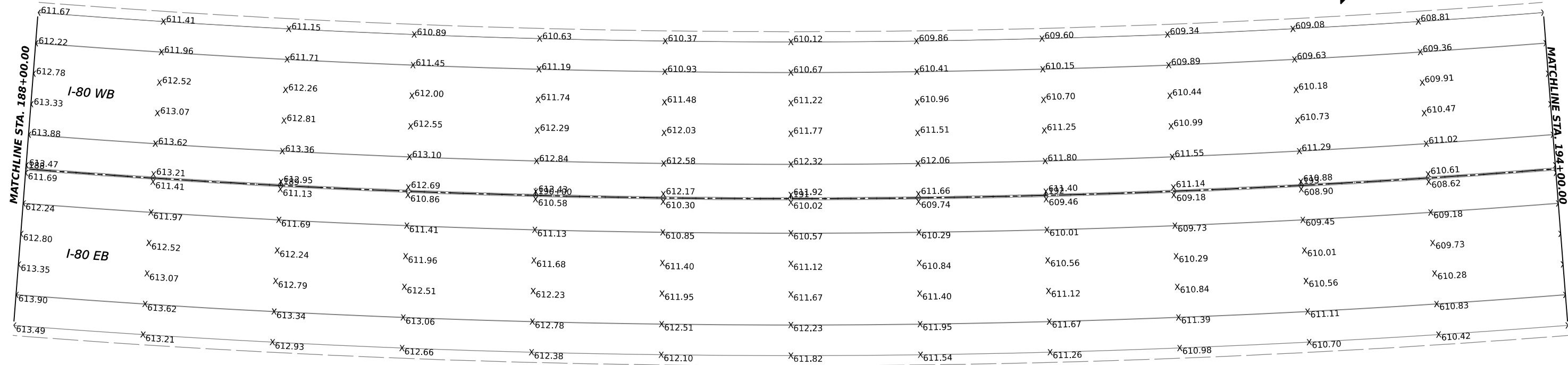
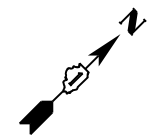
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DRAWN - BH	REVISIONS
CHECKED - JC	REVISIONS
DATE - 3/17/23	REVISIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80
PAVEMENT ELEVATIONS

SCALE: 1"=20' SHEET 3 OF 13 SHEETS STA. 176+00 TO STA. 188+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	168
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



MODEL: I-80 (10-CL - Plan 7 (Sheet))
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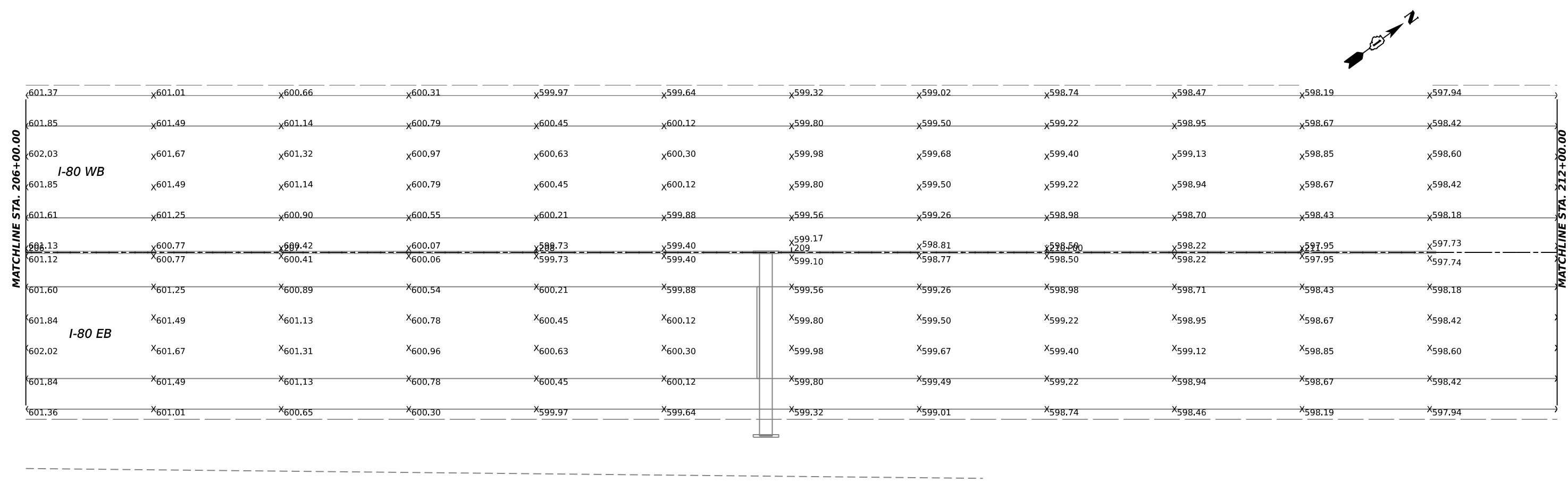
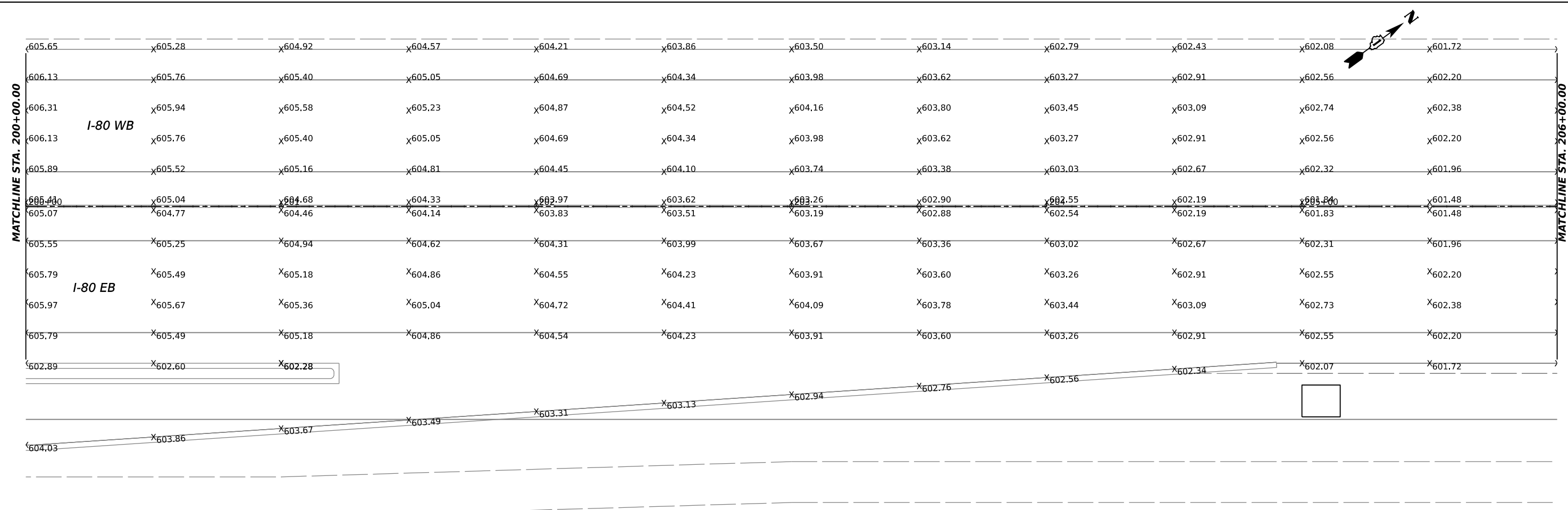
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80
PAVEMENT ELEVATIONS

SCALE: 1"=20' SHEET 4 OF 13 SHEETS STA. 188+00 TO STA. 200+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	169
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

MODEL: I-80 PavElev - Plan 9 (Sheet)
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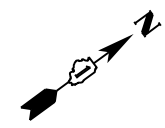
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	DATE - 3/17/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80
PAVEMENT ELEVATIONS

SCALE: 1"=20' SHEET 5 OF 13 SHEETS STA. 200+00 TO STA. 212+00

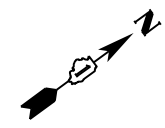
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	170
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 212+00.00	597.69	x597.44	x597.19	x596.94	x596.69	x596.44	x596.19	x595.95	x595.70	x595.45	x595.20	x594.95	MATCHLINE STA. 218+00.00
	598.17	x597.92	x597.67	x597.42	x597.17	x596.92	x596.67	x596.43	x596.18	x595.93	x595.68	x595.43	
	598.35	x598.10	x597.85	x597.60	x597.35	x597.10	x596.85	x596.61	x596.36	x596.11	x595.86	x595.61	
	598.17	x597.92	x597.67	x597.42	x597.17	x596.92	x596.67	x596.43	x596.18	x595.93	x595.68	x595.43	
	597.93	x597.68	x597.43	x597.18	x596.93	x596.68	x596.43	x596.19	x595.94	x595.69	x595.44	x595.19	
	597.49	x597.21	x596.95	x596.70	x596.45	x596.20	x595.95	x595.71	x595.46	x595.21	x594.96	x594.71	
	597.49	x597.20	x596.95	x596.70	x596.45	x596.20	x595.95	x595.71	x595.46	x595.21	x594.96	x594.71	
	597.93	x597.68	x597.43	x597.18	x596.93	x596.68	x596.43	x596.19	x595.94	x595.69	x595.44	x595.19	
	598.17	x597.92	x597.67	x597.42	x597.17	x596.92	x596.67	x596.43	x596.18	x595.93	x595.68	x595.43	
	598.35	x598.10	x597.85	x597.60	x597.35	x597.10	x596.85	x596.61	x596.36	x596.11	x595.86	x595.61	
	598.17	x597.92	x597.67	x597.42	x597.17	x596.92	x596.67	x596.43	x596.18	x595.93	x595.68	x595.43	
	597.69	x597.44	x597.19	x596.94	x596.69	x596.44	x596.19	x595.95	x595.70	x595.45	x595.20	x594.95	

I-80 WB

I-80 EB



MATCHLINE STA. 218+00.00	594.70	x594.45	x594.20	x593.95	x593.70	x593.45	x593.20	x592.95	x592.70	x592.45	x592.20	x591.97	MATCHLINE STA. 224+00.00
	595.18	x594.93	x594.68	x594.43	x594.18	x593.93	x593.68	x593.43	x593.18	x592.93	x592.68	x592.45	
	595.36	x595.11	x594.86	x594.61	x594.36	x594.11	x593.86	x593.61	x593.36	x593.11	x592.86	x592.63	
	595.18	x594.93	x594.68	x594.43	x594.18	x593.93	x593.68	x593.43	x593.18	x592.93	x592.68	x592.45	
	594.94	x594.69	x594.44	x594.19	x593.94	x593.69	x593.44	x593.19	x592.94	x592.69	x592.44	x592.21	
	594.46	x594.21	x593.96	x593.71	x593.46	x593.21	x592.96	x592.71	x592.46	x592.21	x591.96	x591.73	
	594.46	x594.21	x593.96	x593.71	x593.46	x593.21	x592.96	x592.71	x592.46	x592.21	x591.96	x591.72	
	594.94	x594.69	x594.44	x594.19	x593.94	x593.69	x593.44	x593.19	x592.94	x592.69	x592.44	x592.20	
	595.18	x594.93	x594.68	x594.43	x594.18	x593.93	x593.68	x593.43	x593.18	x592.93	x592.68	x592.44	
	595.36	x595.11	x594.86	x594.61	x594.36	x594.11	x593.86	x593.61	x593.36	x593.11	x592.86	x592.62	
	595.18	x594.93	x594.68	x594.43	x594.18	x593.93	x593.68	x593.43	x593.18	x592.93	x592.68	x592.44	
	594.70	x594.45	x594.20	x593.95	x593.70	x593.45	x593.20	x592.95	x592.70	x592.45	x592.20	x591.96	

I-80 WB

I-80 EB

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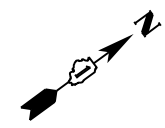


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PLOT DATE = 4/14/2023	CHECKED - JC	REVISED -
	DATE - 3/17/23	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-80 PAVEMENT ELEVATIONS		
SCALE: 1"=20'	SHEET 6 OF 13 SHEETS	STA. 212+00 TO STA. 224+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	171
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



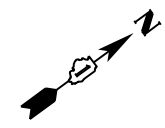
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592.41	x592.18	x591.98	x591.79	x591.62	x591.44	x591.29	x591.14	x590.99	x590.84	x590.69	x590.54
592.23	x592.00	x591.80	x591.61	x591.44	x591.26	x591.11	x590.96	x590.81	x590.66	x590.51	x590.36
591.99	x591.76	x591.56	x591.37	x591.20	x591.02	x590.87	x590.72	x590.57	x590.42	x590.27	x590.12
591.51	x591.28	x591.08	x590.89	x590.72	x590.54	x590.39	x590.24	x590.09	x589.94	x589.79	x589.64
591.49	x591.27	x591.07	x590.88	x590.70	x590.54	x590.39	x590.24	x590.09	x589.94	x589.79	x589.64
591.97	x591.75	x591.55	x591.36	x591.18	x591.02	x590.87	x590.72	x590.57	x590.42	x590.27	x590.12
592.21	x591.99	x591.79	x591.60	x591.42	x591.26	x591.11	x590.96	x590.81	x590.66	x590.51	x590.36
592.39	x592.17	x591.97	x591.78	x591.60	x591.44	x591.29	x591.14	x590.99	x590.84	x590.69	x590.54
592.21	x591.99	x591.79	x591.60	x591.42	x591.26	x591.11	x590.96	x590.81	x590.66	x590.51	x590.36
591.73	x591.51	x591.31	x591.12	x590.94	x590.78	x590.63	x590.48	x590.33	x590.18	x590.03	x589.88

MATCHLINE STA. 224+00.00

MATCHLINE STA. 230+00.00

I-80 WB

I-80 EB



589.73	x589.58	x589.43	x589.28	x589.13	x588.98	x588.83	x588.68	x588.53	x588.38	x588.23	x588.08
590.21	x590.06	x589.91	x589.76	x589.61	x589.46	x589.31	x589.16	x589.01	x588.86	x588.71	x588.56
590.39	x590.24	x590.09	x589.94	x589.79	x589.64	x589.49	x589.34	x589.19	x589.04	x588.89	x588.74
590.21	x590.06	x589.91	x589.76	x589.61	x589.46	x589.31	x589.16	x589.01	x588.86	x588.71	x588.56
589.97	x589.82	x589.67	x589.52	x589.37	x589.22	x589.07	x588.92	x588.77	x588.62	x588.47	x588.32
588.48	x589.34	x589.19	x589.04	x588.89	x588.74	x588.59	x588.44	x588.29	x588.14	x587.99	x587.84
589.49	x589.34	x589.19	x589.04	x588.89	x588.74	x588.59	x588.44	x588.29	x588.14	x587.99	x587.84
589.97	x589.82	x589.67	x589.52	x589.37	x589.22	x589.07	x588.92	x588.77	x588.62	x588.47	x588.32
590.21	x590.06	x589.91	x589.76	x589.61	x589.46	x589.31	x589.16	x589.01	x588.86	x588.71	x588.56
590.39	x590.24	x590.09	x589.94	x589.79	x589.64	x589.49	x589.34	x589.19	x589.04	x588.89	x588.74
590.21	x590.06	x589.91	x589.76	x589.61	x589.46	x589.31	x589.16	x589.01	x588.86	x588.71	x588.56
589.73	x589.58	x589.43	x589.28	x589.13	x588.98	x588.83	x588.68	x588.53	x588.38	x588.23	x588.08

MATCHLINE STA. 230+00.00

MATCHLINE STA. 236+00.00

I-80 WB

I-80 EB

MODEL: I-80 PavElev.dwg; PLOT: I-80 PavElev.plt; USER: bhodo; DATE: 4/14/2023; PROJECT: I-80 PAVEMENT ELEVATIONS; SHEET: 172 OF 172

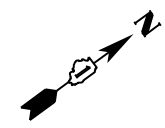


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PLOT SCALE = 0.16666633 1/ in.	DRAWN - BH	REVISED -
PLOT DATE = 4/14/2023	CHECKED - JC	REVISED -
	DATE - 3/17/23	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

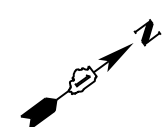
I-80 PAVEMENT ELEVATIONS	
SCALE: 1"=20'	SHEET 7 OF 13 SHEETS
STA. 224+00	TO STA. 236+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	172
				CONTRACT NO. 62P71
				ILLINOIS FED. AID PROJECT



587.95	x587.86	x587.79	x587.71	x587.73	x587.80	x587.88	x587.97	x588.11	x588.26	x588.41	x588.56
588.43	x588.34	x588.27	x588.19	x588.21	x588.28	x588.36	x588.45	x588.59	x588.74	x588.89	x589.04
588.61	x588.52	x588.45	x588.37	x588.39	x588.46	x588.54	x588.63	x588.77	x588.92	x589.07	x589.22
588.43	x588.34	x588.27	x588.19	x588.21	x588.28	x588.36	x588.45	x588.59	x588.74	x588.89	x589.04
588.19	x588.10	x588.03	x587.95	x587.97	x588.04	x588.12	x588.21	x588.35	x588.50	x588.65	x588.80
587.71	x587.62	x587.55	x587.47	x587.49	x587.56	x587.64	x587.73	x587.87	x588.02	x588.17	x588.32
587.69	x587.57	x587.49	x587.45	x587.45	x587.50	x587.59	x587.72	x587.87	x588.02	x588.17	x588.32
588.17	x588.05	x587.97	x587.93	x587.93	x587.98	x588.07	x588.20	x588.35	x588.50	x588.65	x588.80
588.41	x588.29	x588.21	x588.17	x588.17	x588.22	x588.31	x588.44	x588.59	x588.74	x588.89	x589.04
588.59	x588.47	x588.39	x588.35	x588.35	x588.40	x588.49	x588.62	x588.77	x588.92	x589.07	x589.22
588.41	x588.29	x588.21	x588.17	x588.17	x588.22	x588.31	x588.44	x588.59	x588.74	x588.89	x589.04
587.93	x587.81	x587.73	x587.69	x587.69	x587.74	x587.83	x587.96	x588.11	x588.26	x588.41	x588.56

588.71	x588.86	x589.01	x589.16	x589.31	x589.46	x589.61	x589.76	x589.91	x590.06	x590.21	x590.36
589.19	x589.34	x589.49	x589.64	x589.79	x589.94	x590.09	x590.24	x590.39	x590.54	x590.69	x590.84
589.37	x589.52	x589.67	x589.82	x589.97	x590.12	x590.27	x590.42	x590.57	x590.72	x590.87	x591.02
589.19	x589.34	x589.49	x589.64	x589.79	x589.94	x590.09	x590.24	x590.39	x590.54	x590.69	x590.84
588.95	x589.10	x589.25	x589.40	x589.55	x589.70	x589.85	x590.00	x590.15	x590.30	x590.45	x590.60
588.47	x588.62	x588.77	x588.92	x589.07	x589.22	x589.37	x589.52	x589.67	x589.82	x589.97	x590.12
588.47	x588.62	x588.77	x588.92	x589.07	x589.22	x589.37	x589.52	x589.67	x589.82	x589.97	x590.12
588.95	x589.10	x589.25	x589.40	x589.55	x589.70	x589.85	x590.00	x590.15	x590.30	x590.45	x590.60
589.19	x589.34	x589.49	x589.64	x589.79	x589.94	x590.09	x590.24	x590.39	x590.54	x590.69	x590.84
589.37	x589.52	x589.67	x589.82	x589.97	x590.12	x590.27	x590.42	x590.57	x590.72	x590.87	x591.02
589.19	x589.34	x589.49	x589.64	x589.79	x589.94	x590.09	x590.24	x590.39	x590.54	x590.69	x590.84
588.71	x588.86	x589.01	x589.16	x589.31	x589.46	x589.61	x589.76	x589.91	x590.06	x590.21	x590.36



MODEL: I-80 Pav. Elevation.dgn
 FILE NAME: I:\Projects\2021\2021-154-R\Drawings\2021-154-R-Sheets\02-Pavement\02-Pavement.dgn
 PROJECT: 2021-154-R
 SHEET: 173 OF 173



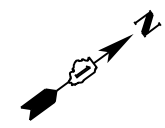
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PLOT DATE = 4/14/2023	CHECKED - JC	REVISED -
	DATE - 3/17/23	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-80
PAVEMENT ELEVATIONS**

SCALE: 1"=20' SHEET 8 OF 13 SHEETS STA. 236+00 TO STA. 248+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	173
CONTRACT NO. 62P71				
ILLINOIS		FED. AID PROJECT		



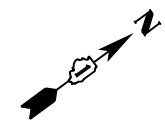
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590.99	x591.14	x591.29	x591.44	x591.59	x591.74	x591.89	x592.04	x592.19	x592.34	x592.49	x592.64
591.17	x591.32	x591.47	x591.62	x591.77	x591.92	x592.07	x592.22	x592.37	x592.52	x592.67	x592.82
590.99	x591.14	x591.29	x591.44	x591.59	x591.74	x591.89	x592.04	x592.19	x592.34	x592.49	x592.64
590.75	x590.90	x591.05	x591.20	x591.35	x591.50	x591.65	x591.80	x591.95	x592.10	x592.25	x592.40
590.27	x590.42	x590.57	x590.72	x590.87	x591.02	x591.17	x591.32	x591.47	x591.62	x591.77	x591.92
590.27	x590.42	x590.57	x590.72	x590.87	x591.02	x591.17	x591.32	x591.47	x591.62	x591.77	x591.92
590.75	x590.90	x591.05	x591.20	x591.35	x591.50	x591.65	x591.80	x591.95	x592.10	x592.25	x592.40
590.99	x591.14	x591.29	x591.44	x591.59	x591.74	x591.89	x592.04	x592.19	x592.34	x592.49	x592.64
591.17	x591.32	x591.47	x591.62	x591.77	x591.92	x592.07	x592.22	x592.37	x592.52	x592.67	x592.82
590.99	x591.14	x591.29	x591.44	x591.59	x591.74	x591.89	x592.04	x592.19	x592.34	x592.49	x592.64
590.51	x590.66	x590.81	x590.96	x591.11	x591.26	x591.41	x591.56	x591.71	x591.86	x592.01	x592.16

MATCHLINE STA. 248+00.00

MATCHLINE STA. 254+00.00

I-80 WB

I-80 EB



592.28	x592.36	x592.44	x592.50	x592.46	x592.38	x592.31	x592.20	x592.06	x591.91	x591.76	x591.61
592.76	x592.84	x592.92	x592.98	x592.94	x592.86	x592.79	x592.68	x592.54	x592.39	x592.24	x592.09
592.94	x593.02	x593.10	x593.16	x593.12	x593.04	x592.97	x592.86	x592.72	x592.57	x592.42	x592.27
592.76	x592.84	x592.92	x592.98	x592.94	x592.86	x592.79	x592.68	x592.54	x592.39	x592.24	x592.09
592.52	x592.60	x592.68	x592.74	x592.70	x592.62	x592.55	x592.44	x592.30	x592.15	x592.00	x591.85
592.04	x592.12	x592.20	x592.26	x592.22	x592.14	x592.07	x591.96	x591.82	x591.67	x591.52	x591.37
592.07	x592.19	x592.26	x592.28	x592.27	x592.21	x592.11	x591.97	x591.82	x591.67	x591.52	x591.37
592.55	x592.67	x592.74	x592.76	x592.75	x592.69	x592.59	x592.45	x592.30	x592.15	x592.00	x591.85
592.79	x592.91	x592.98	x593.00	x592.99	x592.93	x592.83	x592.69	x592.54	x592.39	x592.24	x592.09
592.97	x593.09	x593.16	x593.18	x593.17	x593.11	x593.01	x592.87	x592.72	x592.57	x592.42	x592.27
592.79	x592.91	x592.98	x593.00	x592.99	x592.93	x592.83	x592.69	x592.54	x592.39	x592.24	x592.09
592.31	x592.43	x592.50	x592.52	x592.51	x592.45	x592.35	x592.21	x592.06	x591.91	x591.76	x591.61

MATCHLINE STA. 254+00.00

MATCHLINE STA. 260+00.00

I-80 WB

I-80 EB

MODEL: I-80 PavElev.dwg; PLOT: I-80 PavElev.plt; USER: bhodo; DATE: 3/17/23; SCALE: 1"=20'; SHEET: 9 OF 13; PROJECT: I-80 PAVEMENT ELEVATIONS; CONTRACT NO. 62P71



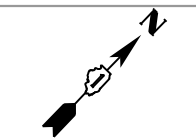
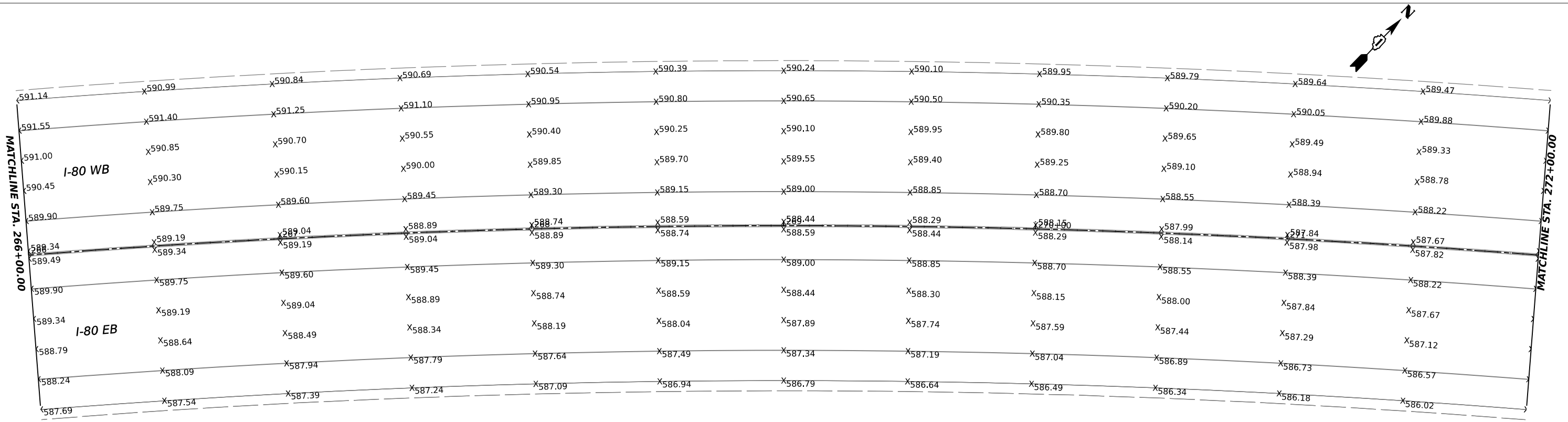
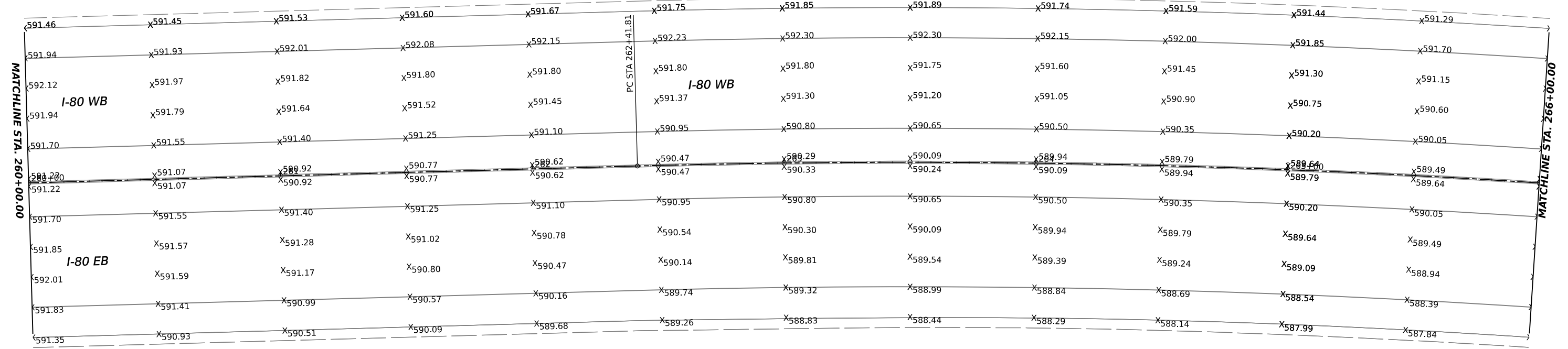
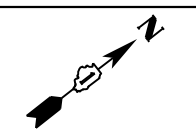
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PLOT DATE = 4/14/2023	CHECKED - JC	REVISED -
	DATE - 3/17/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80
PAVEMENT ELEVATIONS

SCALE: 1"=20' SHEET 9 OF 13 SHEETS STA. 248+00 TO STA. 260+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	174
CONTRACT NO. 62P71			ILLINOIS FED. AID PROJECT	



MODEL: I-80 Pav CL - Plan 19 (Sheet)
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 PROJECT: 2021-154-R
 SHEET: 477 OF 477



USER NAME = bhodo	DESIGNED - BH	REVISED -
	DRAWN - BH	REVISED -
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PLOT DATE = 4/14/2023	DATE - 3/17/23	REVISED -

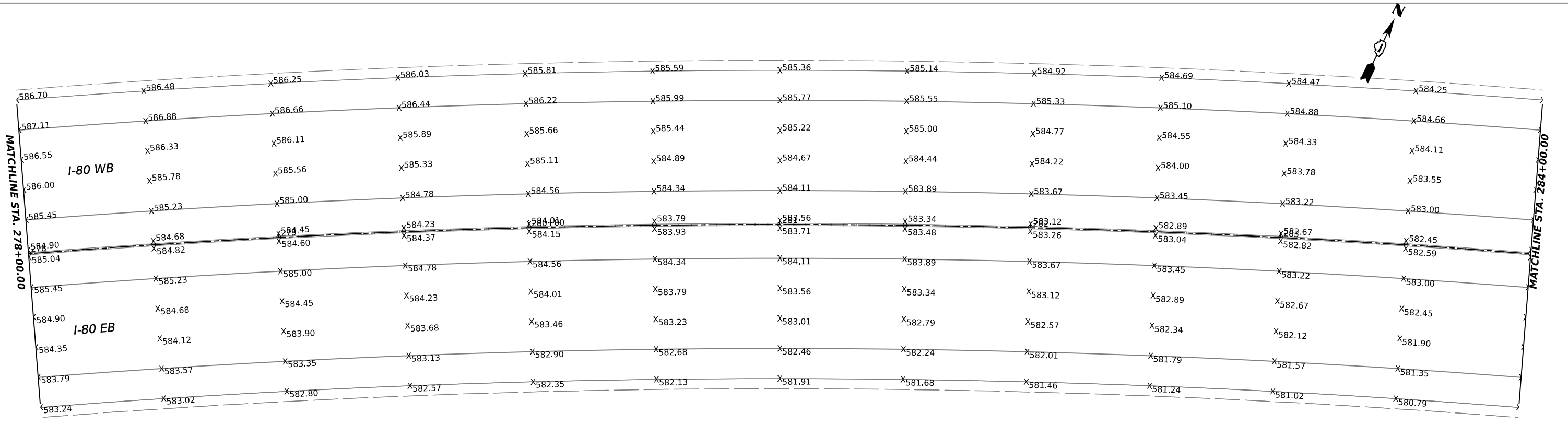
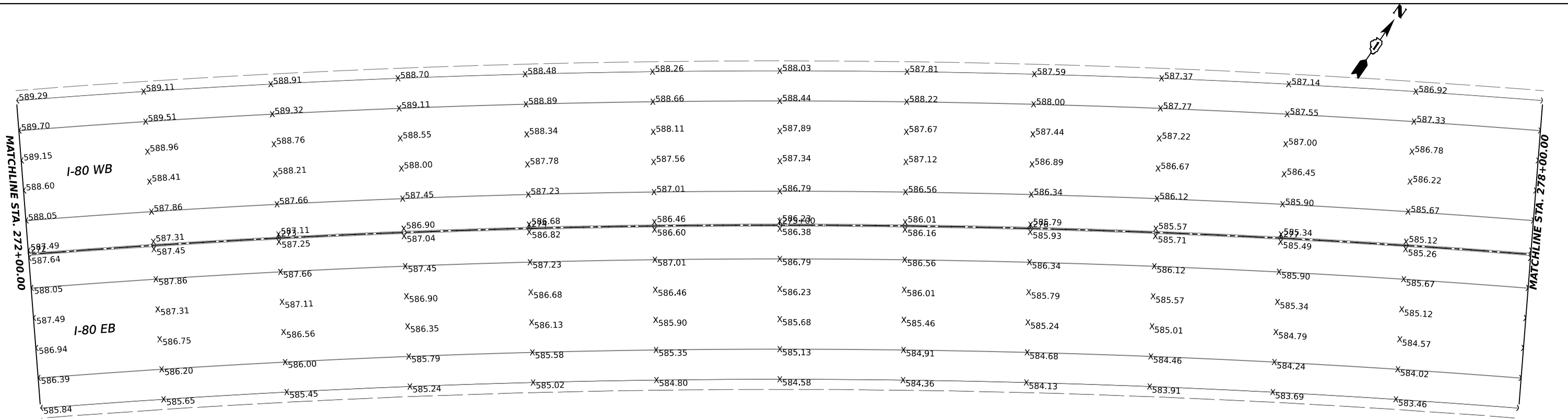
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-80
PAVEMENT ELEVATIONS**

SCALE: 1"=20' SHEET 10 OF 13 SHEETS STA. 260+00 TO STA. 272+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	175
CONTRACT NO. 62P71			ILLINOIS FED. AID PROJECT	

MODEL: I-80 Pav. Elevation.dwg
 FILE NAME: I:\Projects\2021\I-80\2021-154-R\Drawings\2021-154-R-Sheets\02-Pavement\02-278+00.00.dwg
 PROJECT: I-80 Interchange at I-55, Will County, Illinois
 CONTRACT NO. 2021-154-R
 SHEET NO. 176



USER NAME = bhodo	DESIGNED - BH	REVISED -
	DRAWN - BH	REVISED -
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PLOT DATE = 4/14/2023	DATE - 3/17/23	REVISED -

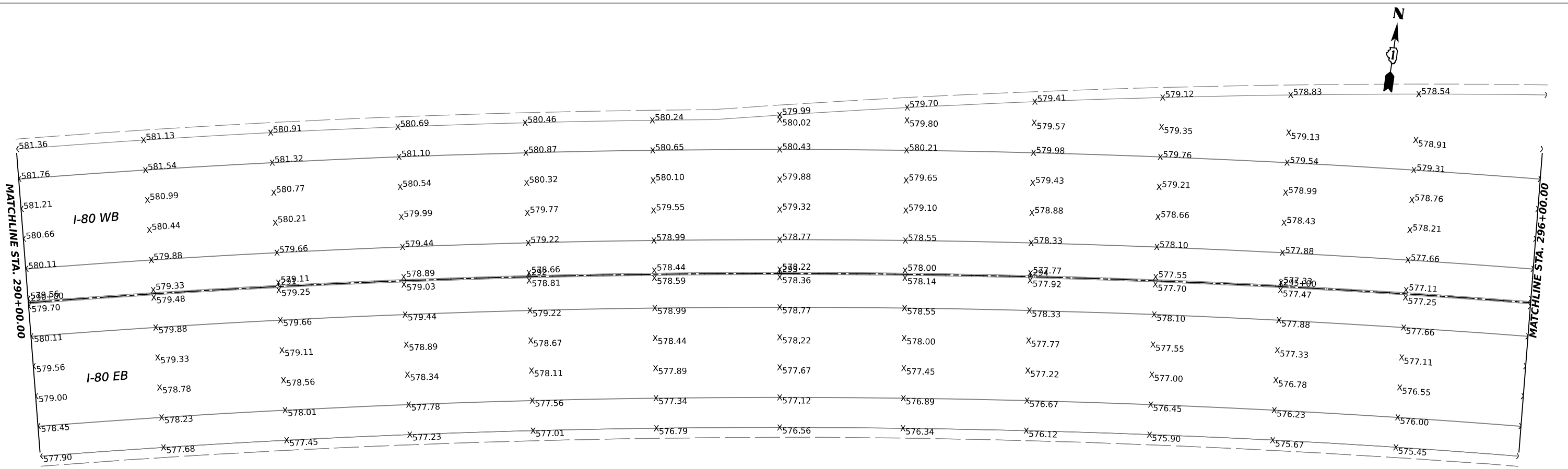
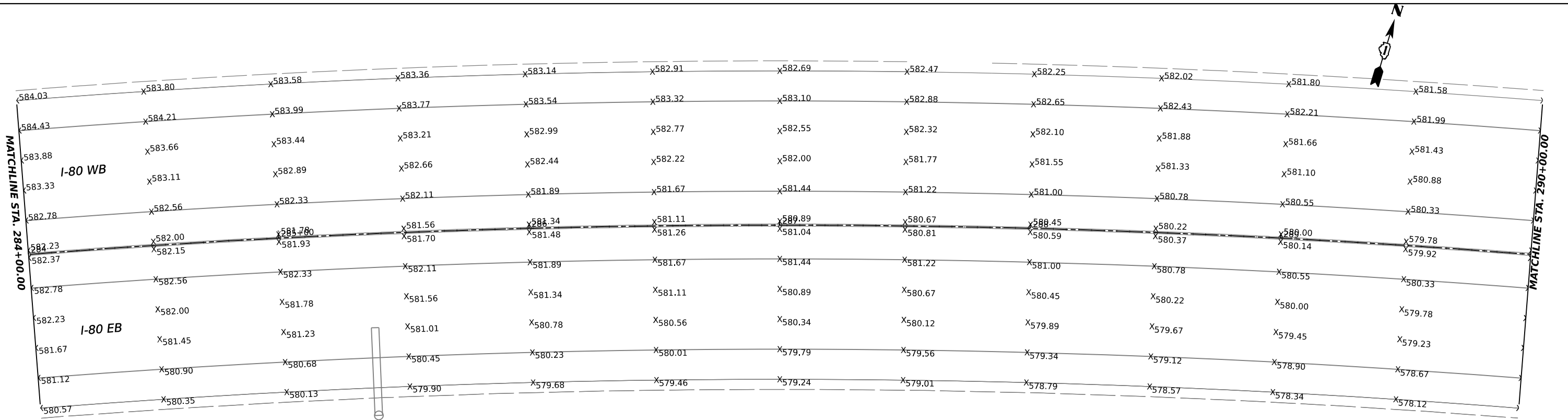
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80
PAVEMENT ELEVATIONS

SCALE: 1"=20' SHEET 11 OF 13 SHEETS STA. 272+00 TO STA. 284+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	176
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

MODEL: I-80 (10-CL - Plan 2) (Sheet)
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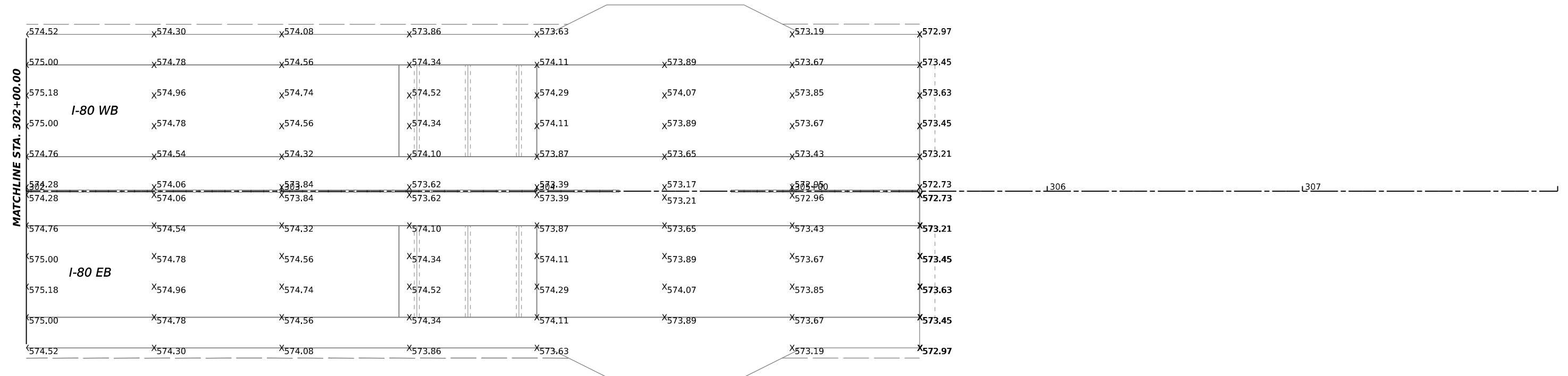
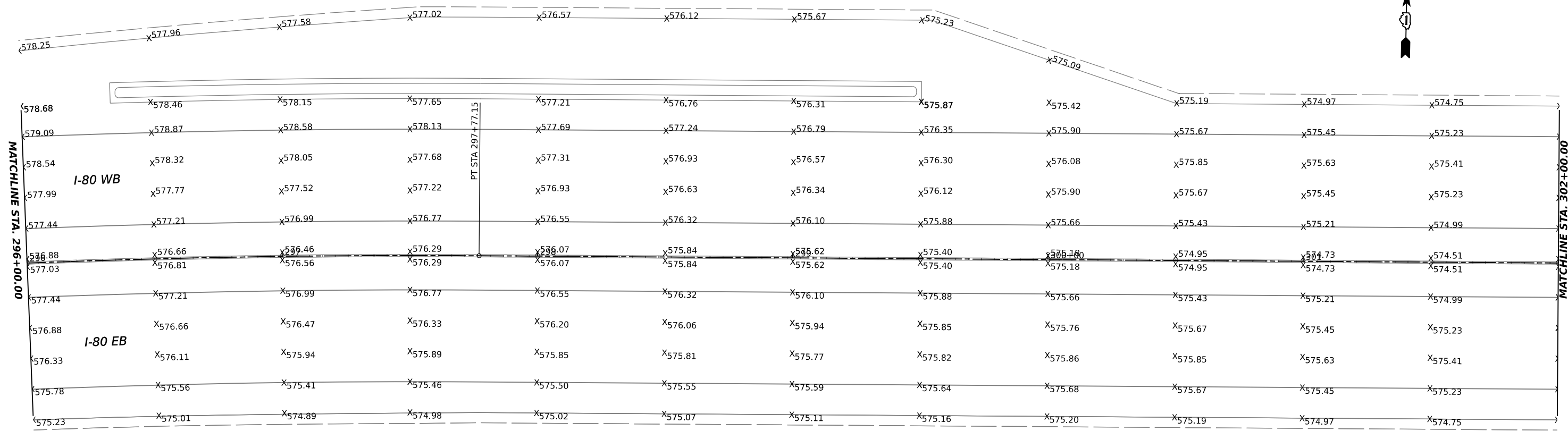
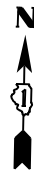
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PLOT DATE = 4/14/2023	DATE - 3/17/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80
PAVEMENT ELEVATIONS

SCALE: 1"=20' SHEET 12 OF 13 SHEETS STA. 284+00 TO STA. 296+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	177
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



MODEL: I-80 PavElev.dwg - Plot No. 21 (Sheet)
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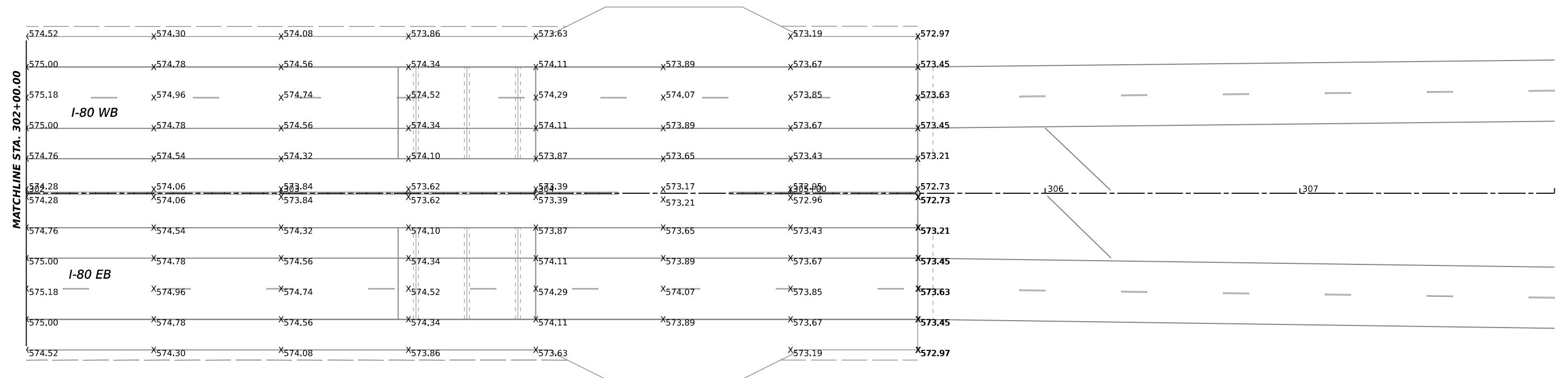
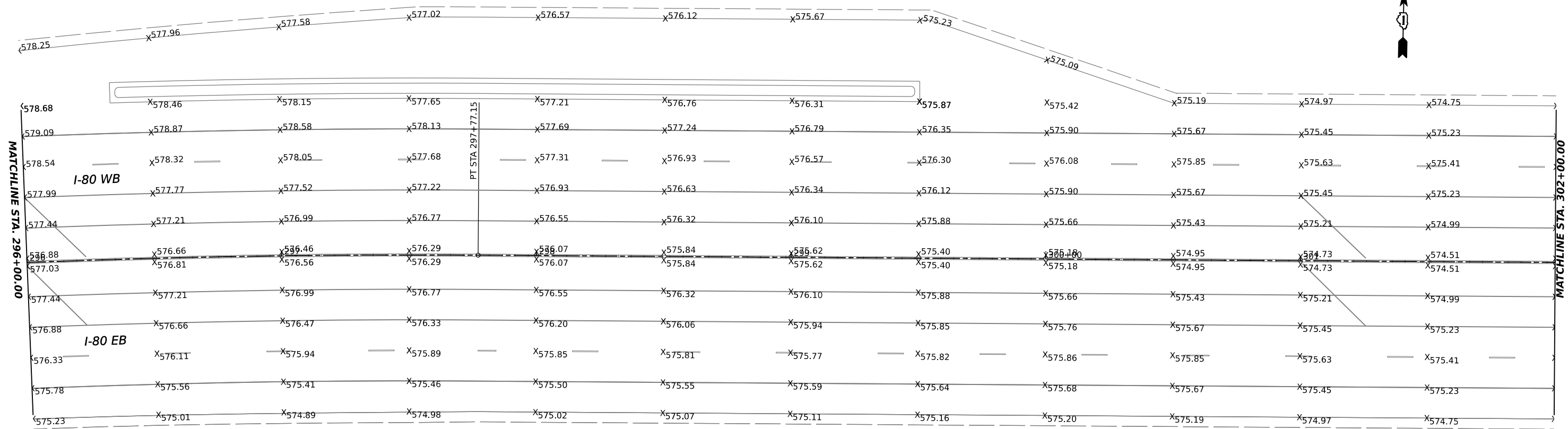
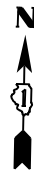
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	DRAWN - BH	REVISED -
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PLOT DATE = 4/14/2023	DATE - 3/17/23	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-80
PAVEMENT ELEVATIONS**

SCALE: 1"=20' SHEET 13 OF 13 SHEETS STA. 296+00 TO STA. 305+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	178
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



MODEL: I-80.PAV.ELEV
FILE NAME: I-80.PAV.ELEV



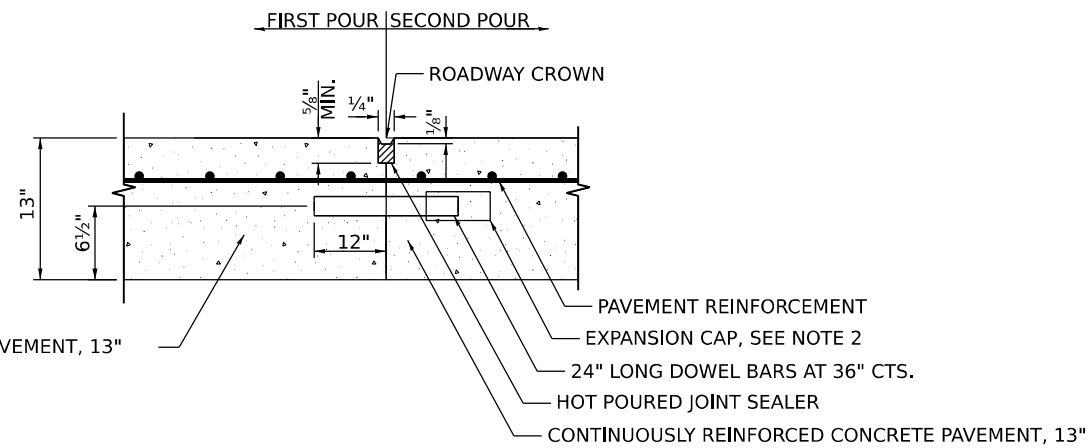
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	DRAWN -	REVISED -
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PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-80
PAVEMENT ELEVATIONS**

SCALE: SHEET 13 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	178
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 13"

LONGITUDINAL DOWEL JOINT

PR Q I-80

NOTES:

- SEE STANDARD 420001-10 FOR OTHER DETAILS.
- EXPANSION CAPS SHALL BE INSTALLED ON THE EXPOSED END OF EACH DOWEL BAR ONCE THE HEADER HAS BEEN REMOVED AND THE JOINT FILLER MATERIAL HAS BEEN INSTALLED.

MODEL: D:\default\p\transys\transys\corp\p1\hosted\Documents\Projects_2018\C401\401180022\01-States\CAD\M\01_62P71_04_Sheets\CAD\M\01_62P71_04_Sheets\02-Roadway\02P71-sh-dowel-dowel.dgn
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USER NAME = dbook	DESIGNED -	REVISED -
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	DATE -	REVISED -

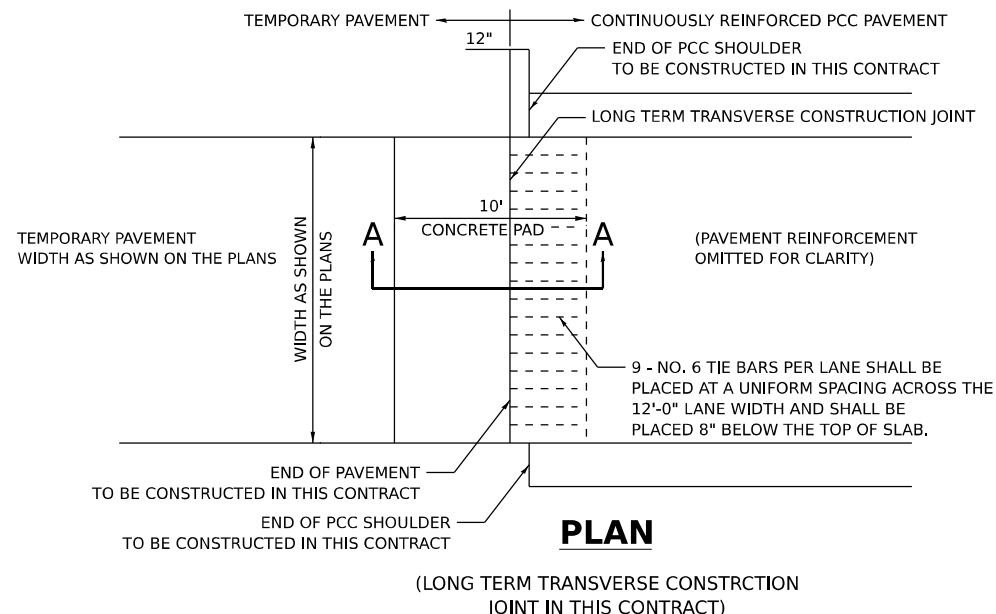
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

JOINTING DETAILS

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

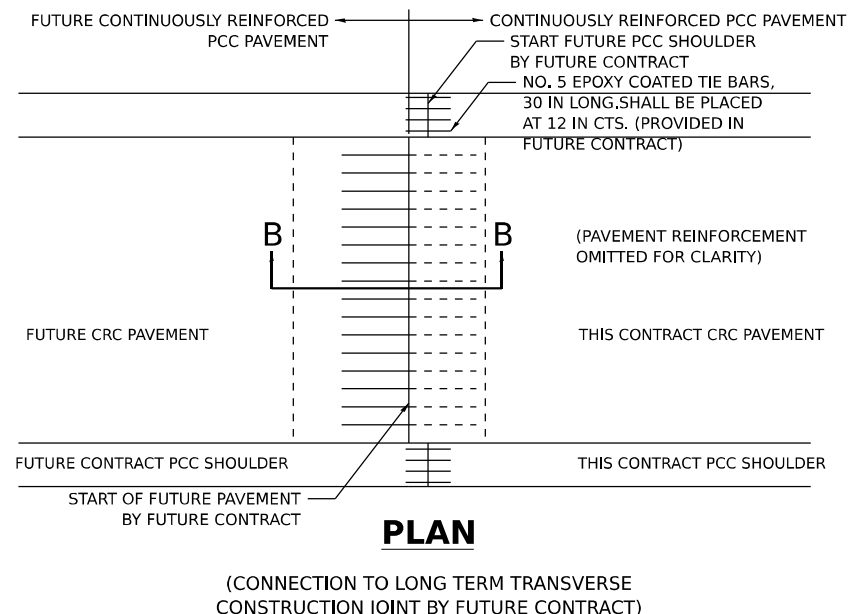
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	180
CONTRACT NO. 62P71			ILLINOIS FED. AID PROJECT	

MODEL: Default
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PLAN

(LONG TERM TRANSVERSE CONSTRUCTION JOINT IN THIS CONTRACT)



PLAN

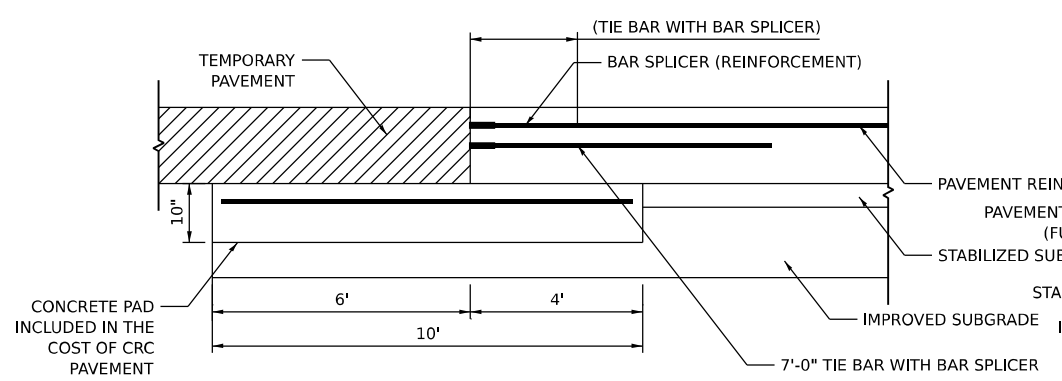
(CONNECTION TO LONG TERM TRANSVERSE CONSTRUCTION JOINT BY FUTURE CONTRACT)

NOTES:

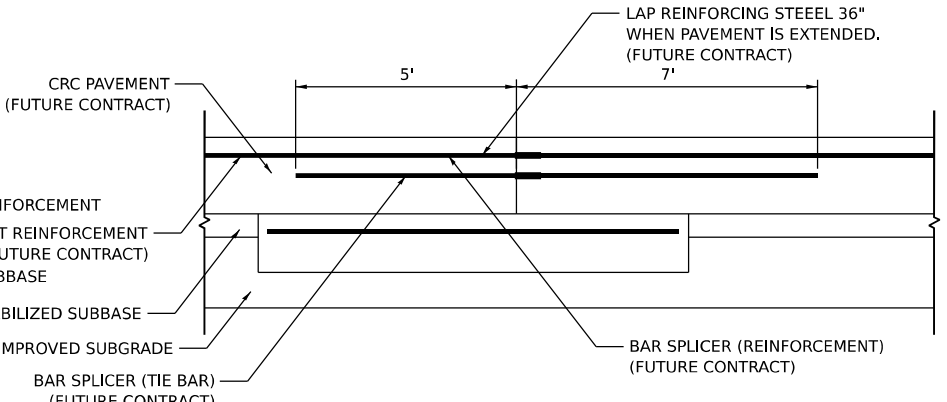
- THIS DETAIL SHOWS THE TERMINATION OF PROPOSED CRC PAVEMENT THAT WILL BE EXTENDED BY FUTURE CONSTRUCTION.
- BAR SPLICER ASSEMBLIES SHALL BE OF AN IDOT APPROVED TYPE AND SHALL DEVELOP IN TENSION AT LEAST 125 PERCENT OF THE YIELD STRENGTH OF THE LAPPED REINFORCEMENT BARS.
- BAR SPLICERS SHALL BE OF THE "COUPLER" TYPE, AND SHALL NOT HAVE FLANGES.
- SPLICER RODS SHALL BE OF MINIMUM 60KSI YIELD STRENGTH, THREADED OR COILED FULL LENGTH.
- ALL REINFORCEMENT BARS SHALL BE LAPPED AND TIED TO THE SPLICER RODS OR DOWEL BARS.
- BAR SPLICER ASSEMBLIES SHALL BE EPOXY COATED ACCORDING TO THE REQUIREMENTS FOR REINFORCEMENT BARS.
- OTHER SYSTEMS OF SIMILAR DESIGN MAY BE SUBMITTED TO THE ENGINEER FOR APPROVAL. APPROVAL SHALL BE BASED ON CERTIFIED TEST RESULTS FROM AN APPROVED TESTING LABORATORY THAT THE PROPOSED BAR SPLICER ASSEMBLY SATISFIES THE FOLLOWING REQUIREMENTS:
 - A. MINIMUM CAPACITY (TENSION IN KSI) = 1.25 x fy x A(t)
 - B. MINIMUM *PULL-OUT STRENGTH (TENSION IN KSI) = 1.25 x fs(ALLOW) x A(t)
 WHERE:
 fy = YIELD STRENGTH OF LAPPED REINFORCEMENT BARS IN KSI
 fs(ALLOW) = ALLOWABLE TENSILE STRESS IN LAPPED REINFORCEMENT BARS IN KIS (SERVICE LOAD)
 A(t) = TENSILE STRESS AREA OF LAPPED REINFORCEMENT BARS (IN²).
 * = 28 DAY CONCRETE

BAR SIZE TO BE SPLICED	SPLICER ROD OR DOWEL BAR LENGTH	STRENGTH REQUIREMENTS	
		MIN. CAPACITY (KIPS) TENSION	MIN. PULL-OUT STRENGTH (KIPS) TENSION
#5	2'-0"	23.0	9.2
#6	2'-7"	33.1	13.3
#7	3'-5"	45.1	18.0
#8	4'-6"	58.9	23.6
#9	5'-9"	75.0	30.0

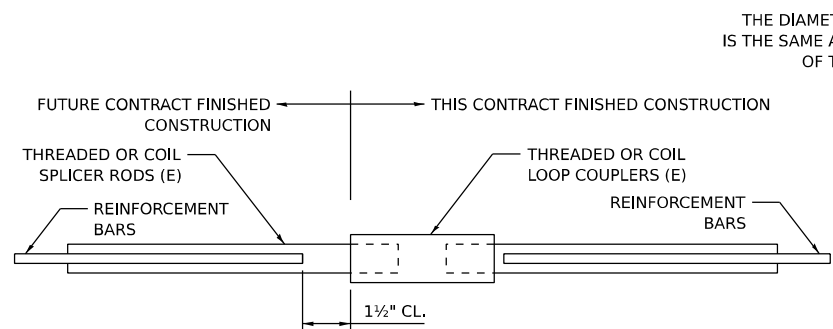
- BAR SPLICER ASSEMBLIES SHALL BE ACCORDING TO SECTION 508 OF THE STANDARD SPECIFICATIONS, EXCEPT AS NOTED.
- REINFORCEMENT SHALL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF CONTINUOUSLY REINFORCED PORTLAND CEMENT PAVEMENT, OF THE THICKNESS SPECIFIED.
- CONNECTION TO LONG TERM TRANSVERSE CONSTRUCTION JOINT WORK INCLUDES THE INSTALLATION OF THE BAR SPLICERS. PAYMENT FOR THIS WORK WILL BE INCLUDED IN THE COST OF CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT OF THE THICKNESS SPECIFIED. TIE BARS TO BE DRILLED AND GROUTED SHALL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE SHOULDERS, OF THE THICKNESS SPECIFIED.
- SEE STANDARD 421001-03 FOR DETAILS OF PAVEMENT REINFORCEMENT.



LONG TERM TRANSVERSE CONSTRUCTION JOINT SECTION A-A

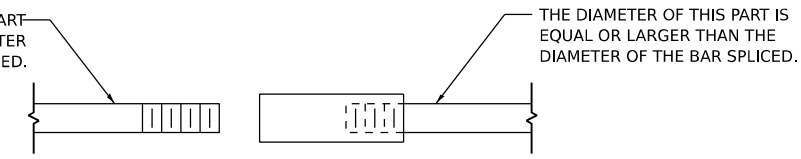


LONG TERM TRANSVERSE CONSTRUCTION JOINT SECTION B-B



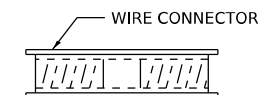
BAR SPLICER ASSEMBLY DETAIL

(E) : INDICATES EPOXY COATING.



ROLLED THREAD DOWEL BAR

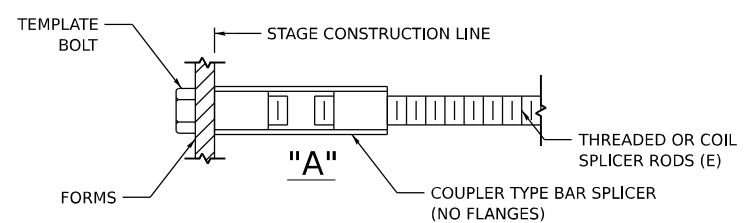
**** ONE PIECE**



WELDED SECTIONS

BAR SPLICER ASSEMBLY ALTERNATIVES

** HEAVY HEX NUTS CONFORMING TO ASTM A 563M, GRADE C, D OR DH MAY BE USED.



INSTALLATION AND SETTING METHODS

"A" : SET BAR SPLICER ASSEMBLY BY MEANS OF A TEMPLATE BOLT.
 (E) : INDICATES EPOXY COATING.



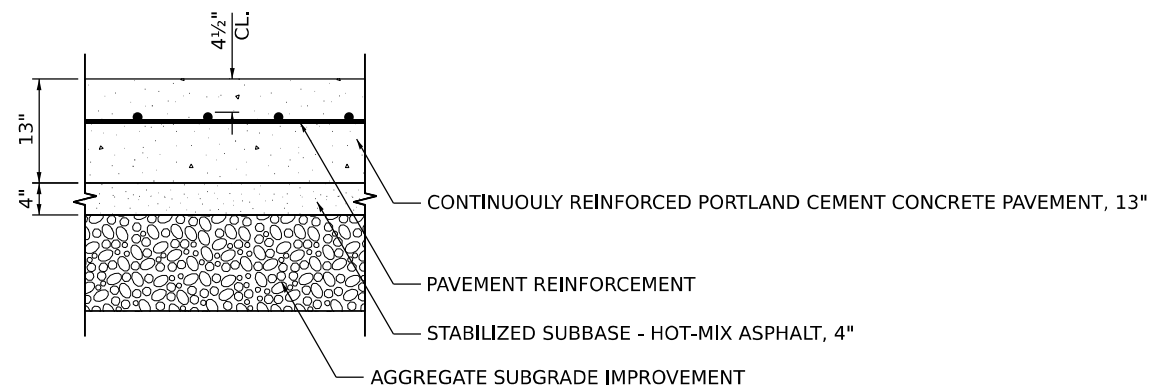
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PLOT DATE = 3/16/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

JOINTING DETAILS

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	181
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



EXTENDED LIFE PAVEMENT REINFORCEMENT CLEARANCE

PR C I-80

NOTES:

1. SEE STANDARD 421001-03 FOR DETAILS OF PAVEMENT REINFORCEMENT.
2. SEE STANDARD 421206-07 FOR OTHER DETAILS.
3. PAY ITEMS 42100360 CONT REINF PCC PVT 13 AND 48300800 PCC SHOULDERS 13 SHALL BE CONSTRUCTED FOLLOWING THE EXTENDED LIFE CONCRETE PAVEMENT SPECIAL PROVISIONS.

Model: D:\default\pavtransystems-pw\hntb\com\transys\corp\pw\hntb\Documents\Projects_2018\C401\401180022\01-States\CAD\Misc\1_62P71_04_Sheets\02-Roadway\02P71-sh-detail-extendedlifepavement.dgn
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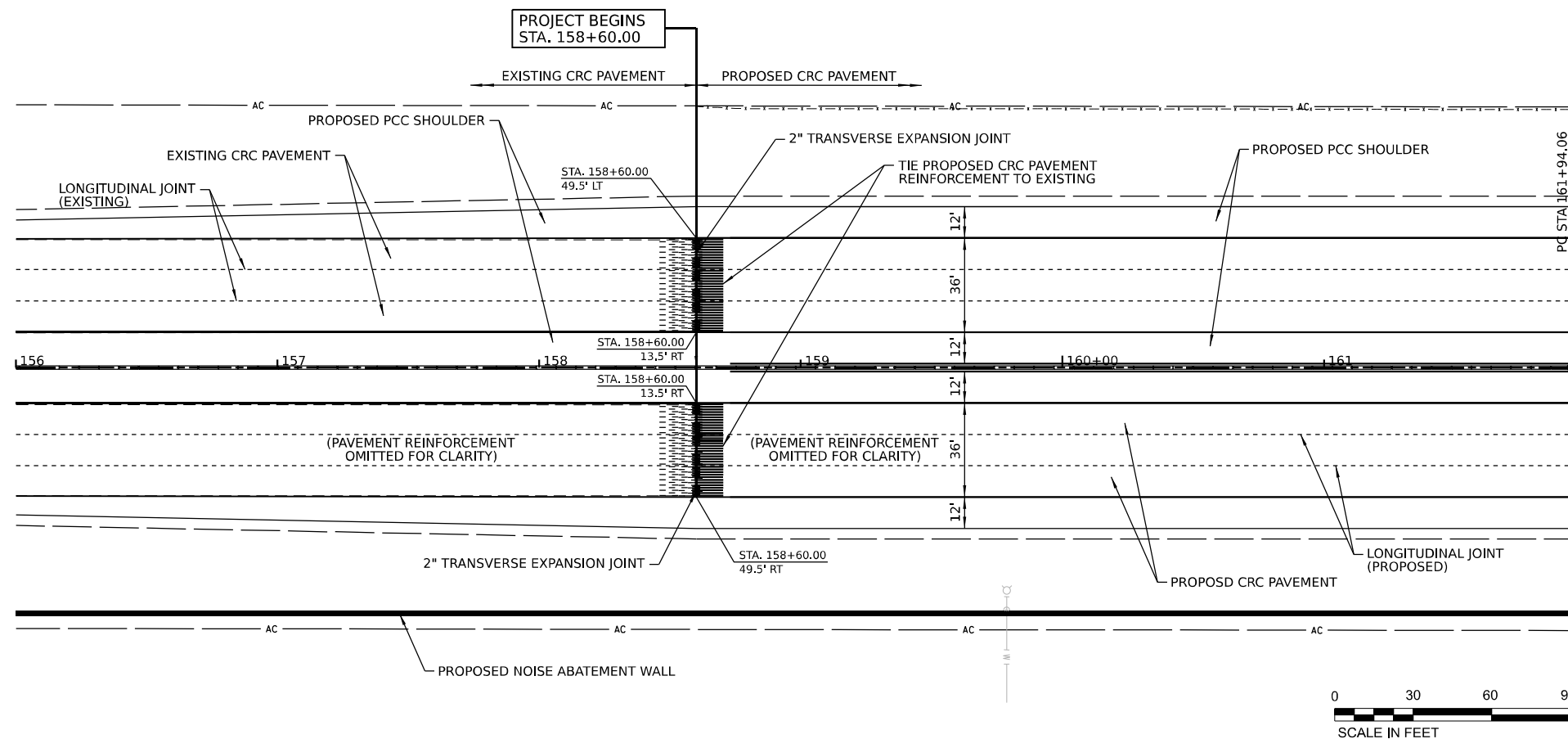
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PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/16/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

JOINTING DETAILS

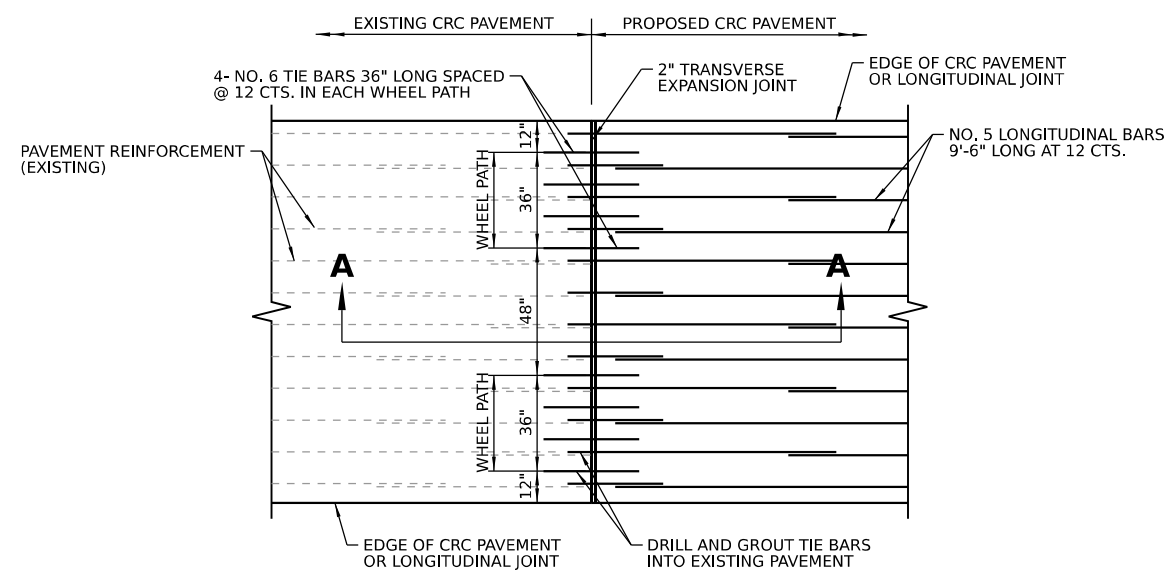
SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	182
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62P71	

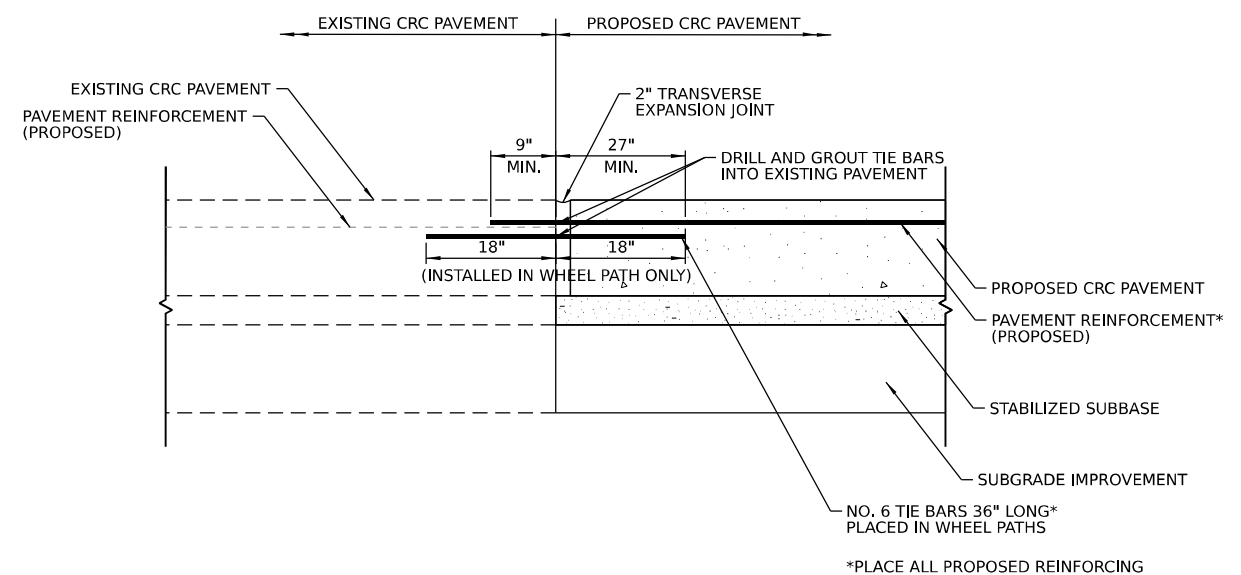


NOTES:

1. THIS DETAIL SHOWS THE CONNECTION OF PROPOSED CRC PAVEMENT TO AN EXISTING CRC PAVEMENT SECTION.
2. CONNECTION TO THE EXISTING CRC PAVEMENT INCLUDES INSTALLATION OF LONGITUDINAL BARS TO BE DRILLED AND GROUTED. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT OF THE THICKNESS SPECIFIED.
3. THE ADDITIONAL DEFORMED BARS (36" CTRS.) PLACED IN THE WHEEL PATHS AND THE TRANSVERSE EXPANSION JOINT SHALL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT OF THE THICKNESS SPECIFIED.
4. SEE STANDARD 4210013 FOR DETAILS OF PAVEMENT REINFORCEMENT. ALL REINFORCEMENT BARS SHALL BE LAPPED AND TIED PER THE STANDARD.
5. SEE STANDARD 421206 FOR DETAILS OF 36' CRC PAVEMENT.



**CONNECTION TO EXISTING PAVEMENT
PLAN VIEW (SINGLE LANE WIDTH SHOWN)**



**CONNECTION TO EXISTING PAVEMENT
SECTION A-A**

MODEL: D:\full\...
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 PROJECT: ...
 SHEETS: ...
 CONTRACT: ...



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	DATE -	REVISED -

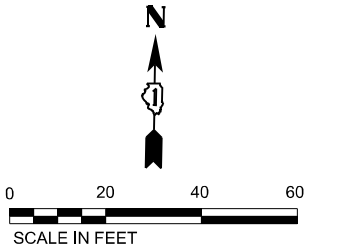
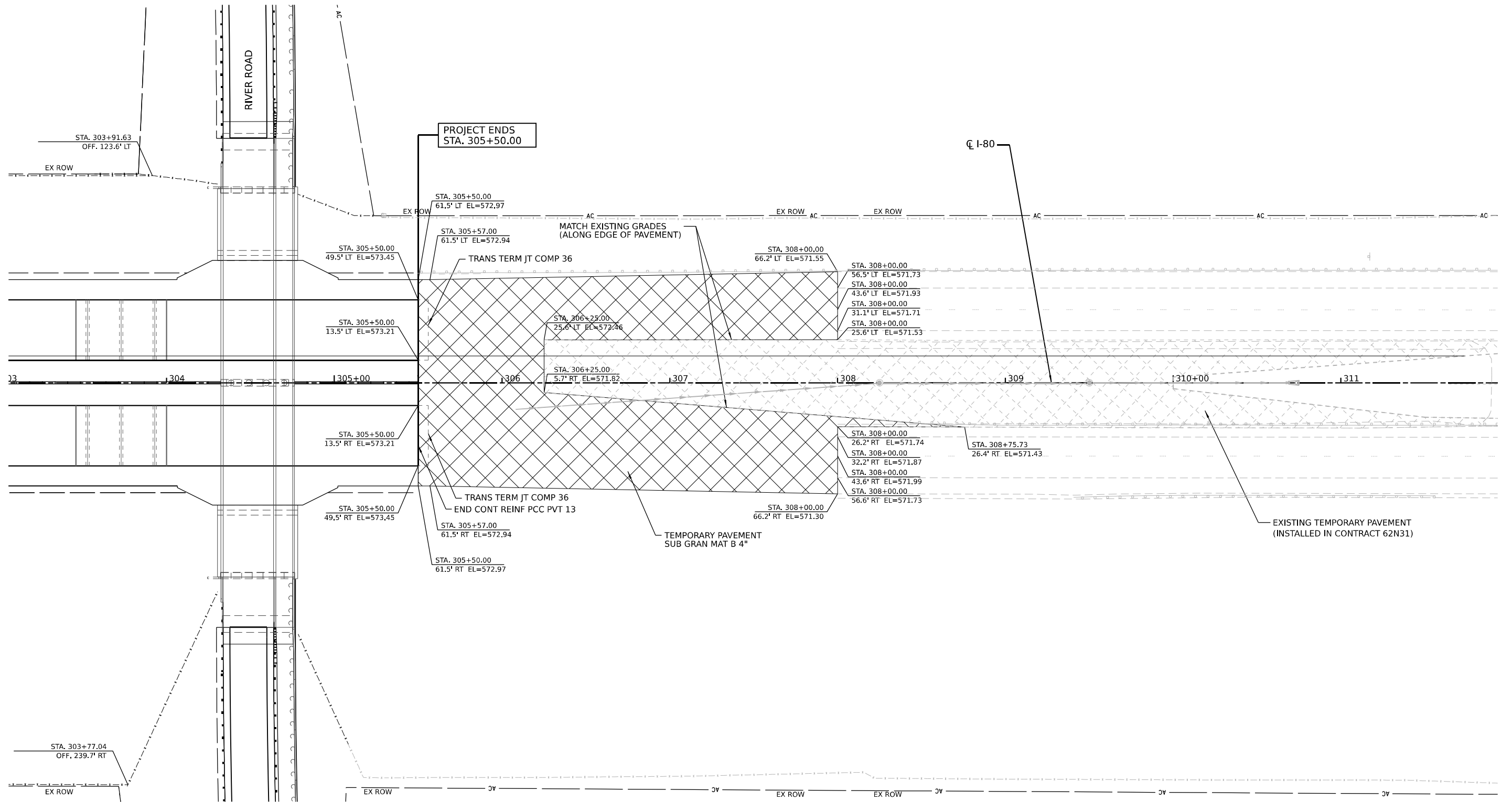
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT CONNECTION DETAIL
(WEST PROJECT LIMITS)**

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	183
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

Model: D:\default\pavtrans\systems-pw\kentby.com\transys\corp\pw\hosted\Documents\Projects_2018\C40140118002201-Statenc\CAD\M\01_62P71_04_Sheets\02-Roadway\02P71-1-1-1-temp-pave-east.dgn
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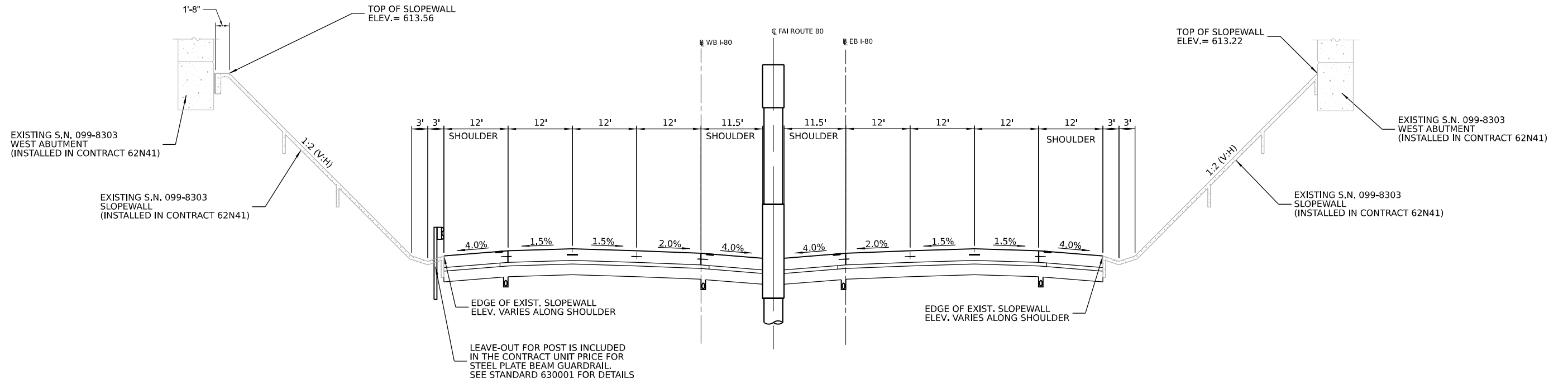
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PLOT DATE = 3/16/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

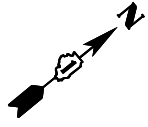
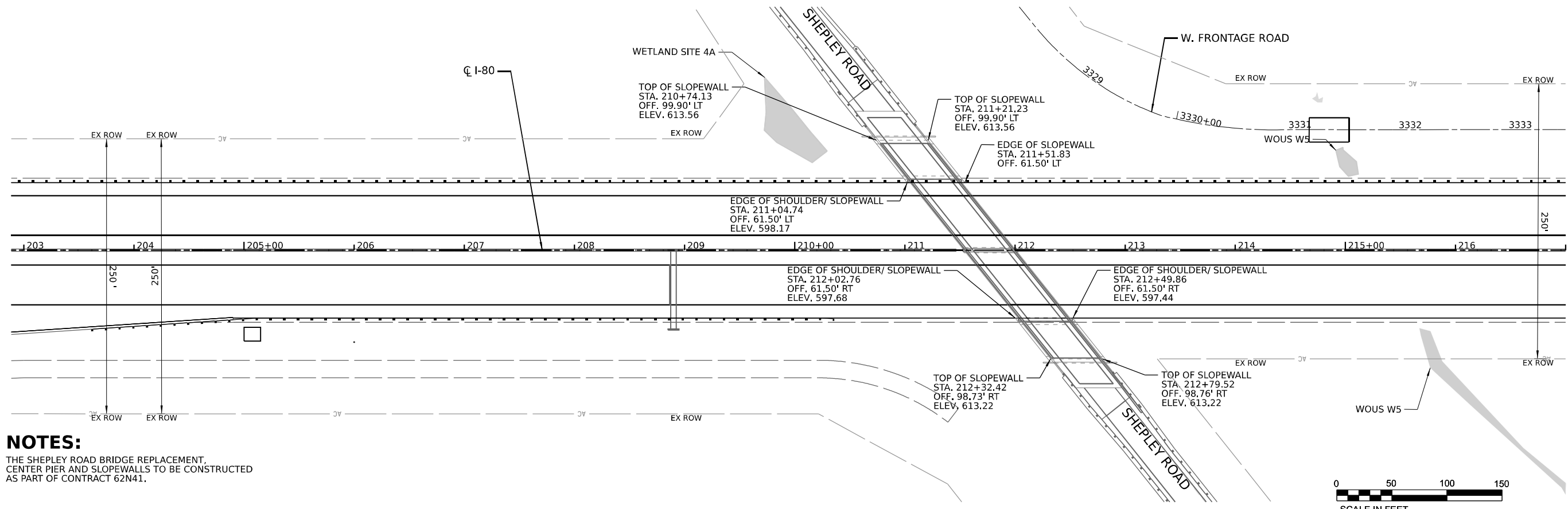
**PAVEMENT TRANSITION DETAIL
(EAST PROJECT LIMITS)**

SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	184
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



INTERSTATE 80 AT SHEPLEY ROAD



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/16/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

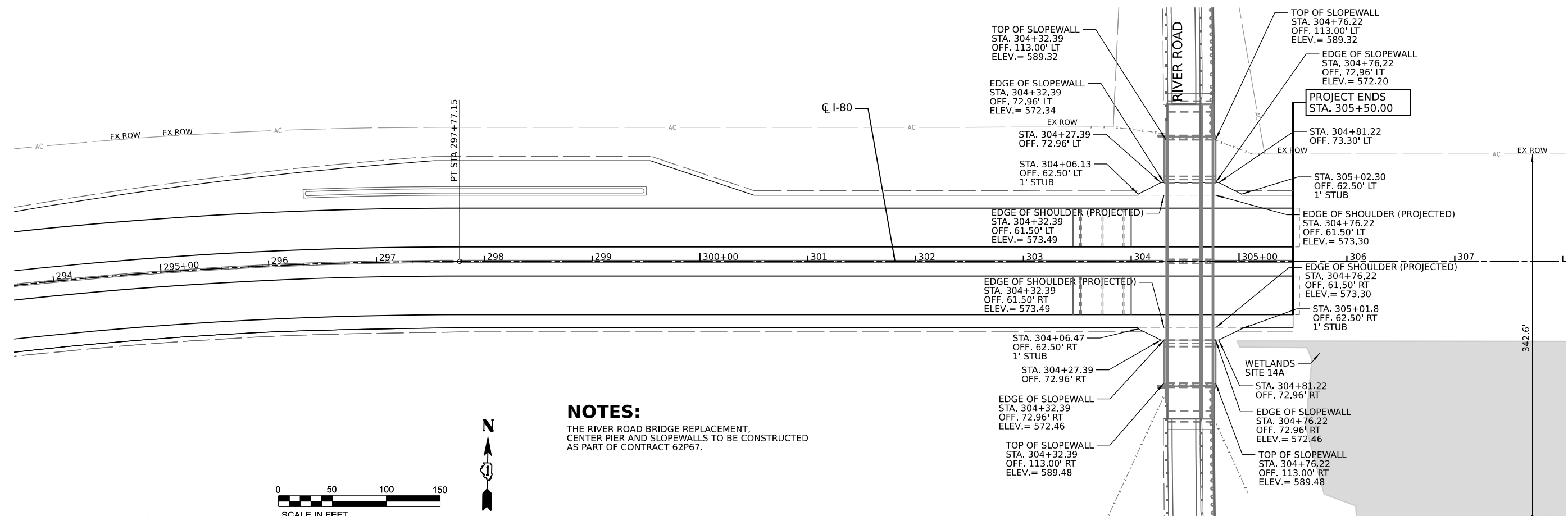
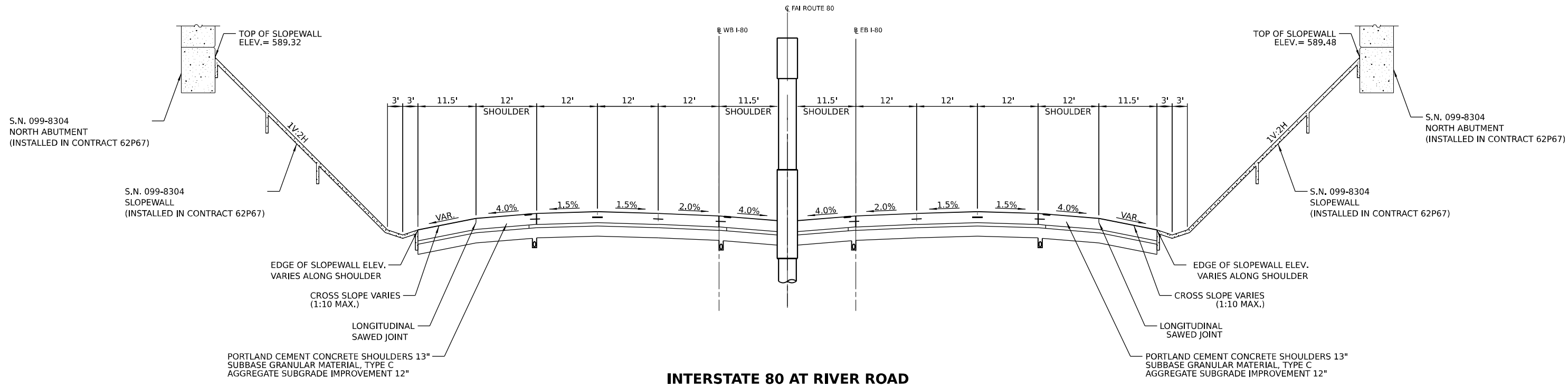
**SLOPEWALL AND SHOULDER PAVING DETAIL
I-80 AT SHEPLEY ROAD**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	185
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

Long Section Number

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NOTES:
 THE RIVER ROAD BRIDGE REPLACEMENT,
 CENTER PIER AND SLOPEWALLS TO BE CONSTRUCTED
 AS PART OF CONTRACT 62P67.

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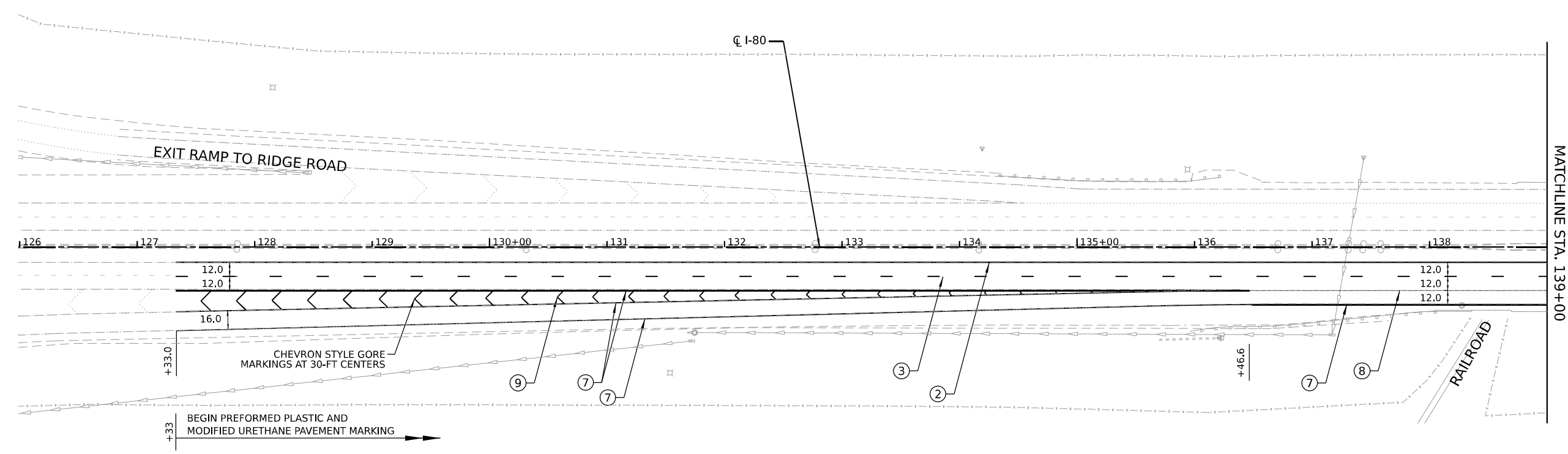
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SLOPEWALL AND SHOULDER PAVING DETAIL
 I-80 AT RIVER ROAD**

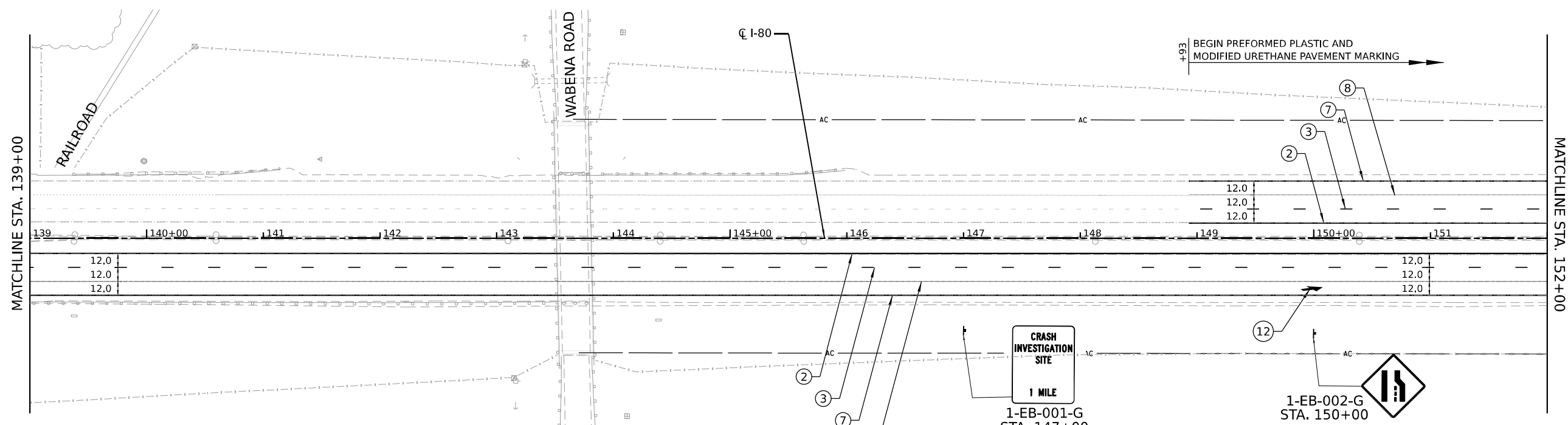
SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	186
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

Long Section Number



MATCHLINE STA. 139+00

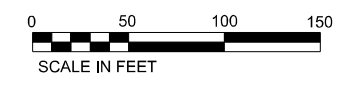


MATCHLINE STA. 152+00

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- LEGEND**
- ① PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE)
 - ② PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW)
 - ③ PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP)
 - ④ SHOULDER RUMBLE STRIPS - 16 INCH
 - ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)
 - ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
 - ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
 - ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (WHITE, 2' DASH W/ 6' SKIP)
 - ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
 - ⑩ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID YELLOW)
 - ⑪ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE, 10' DASH W/ 30' SPACE)
 - ⑫ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
 - ⑬ EPOXY PAVEMENT MARKING - LINE 6" (SOLID WHITE)
 - ⑭ EPOXY PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
 - ⑮ EPOXY PAVEMENT MARKING - LINE 6" (WHITE, 10' DASH W/ 30' SPACE)
 - ⑯ EPOXY PAVEMENT MARKING - LINE 12" (SOLID YELLOW)



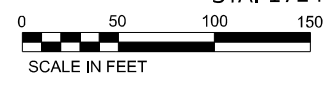
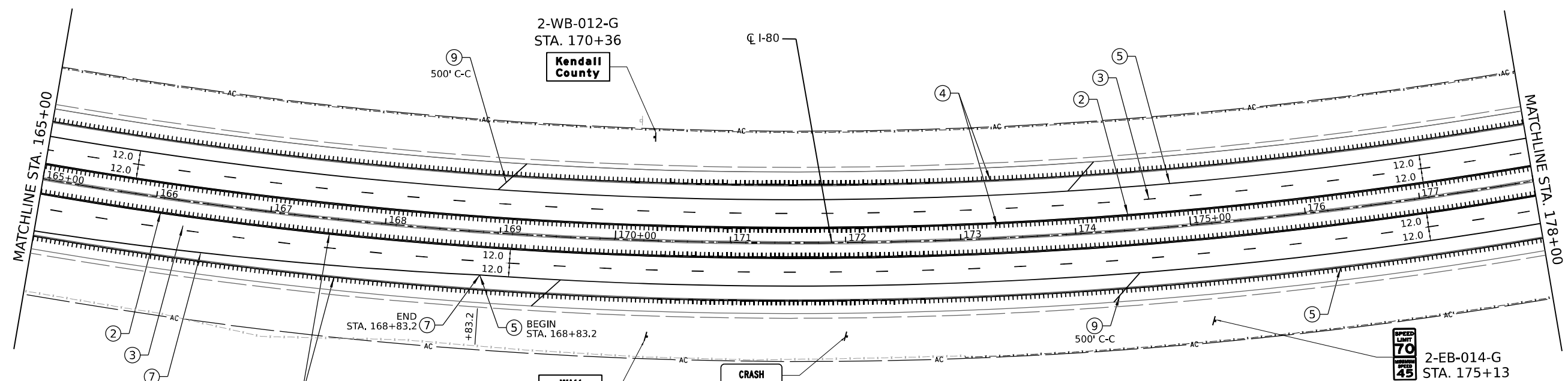
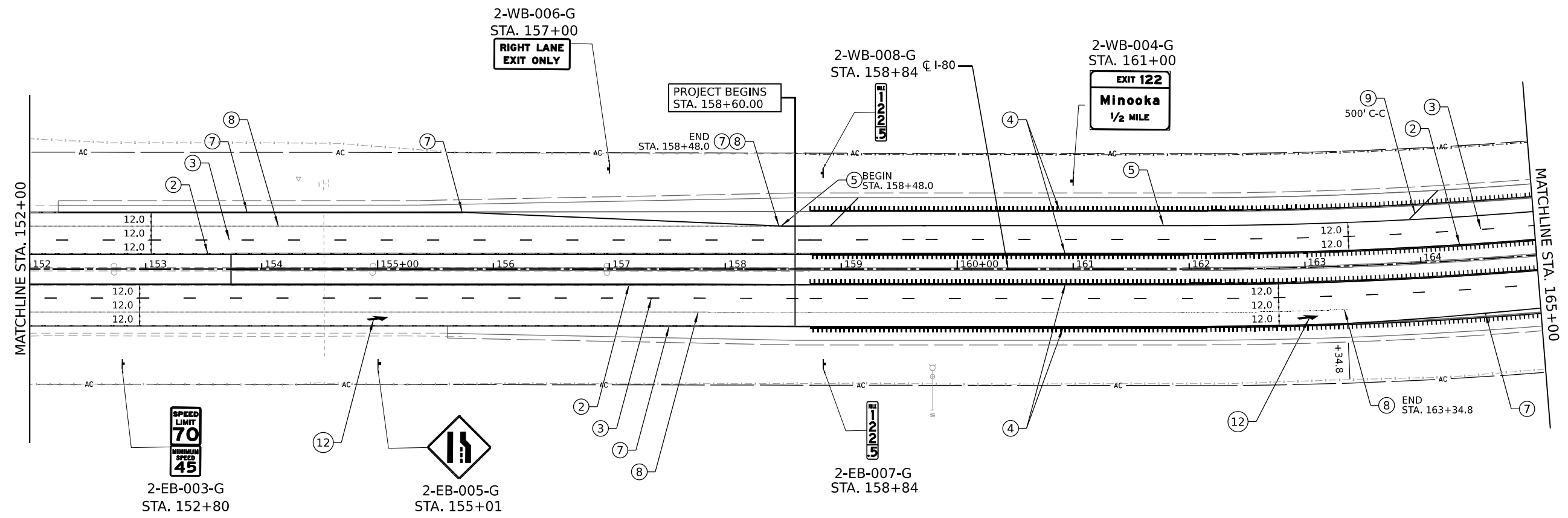
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PLOT DATE = 3/16/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND SIGNING PLAN

SCALE: SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	187
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



LEGEND

① PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 7"	⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)	⑪ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE, 10' DASH W/ 30' SPACE)
② PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW) GROOVING FOR RECESSED PAVEMENT MARKING 7"	⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID YELLOW)	⑫ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
③ PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 10"	⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)	⑬ EPOXY PAVEMENT MARKING - LINE 6" (SOLID WHITE)
④ SHOULDER RUMBLE STRIPS - 16 INCH	⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (WHITE, 2' DASH W/ 6' SKIP)	⑭ EPOXY PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
	⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)	⑮ EPOXY PAVEMENT MARKING - LINE 6" (WHITE, 10' DASH W/ 30' SPACE)
	⑩ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID YELLOW)	⑯ EPOXY PAVEMENT MARKING - LINE 12" (SOLID YELLOW)

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 PROJECT: ...
 SHEET: ...



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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/16/2023	DATE -	REVISED -

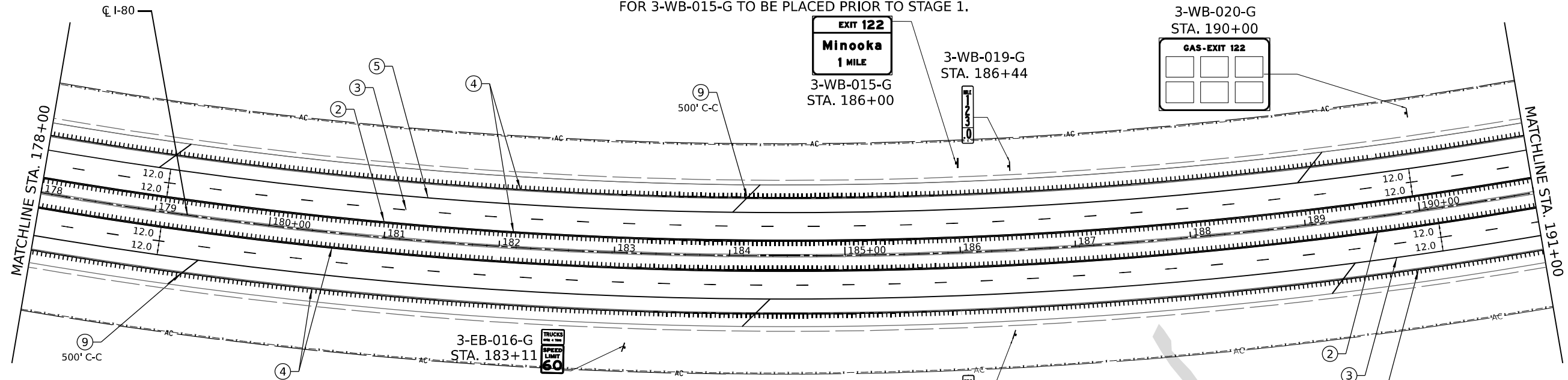
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND SIGNING PLAN

SCALE: SHEET 2 OF 8 SHEETS STA. TO STA.

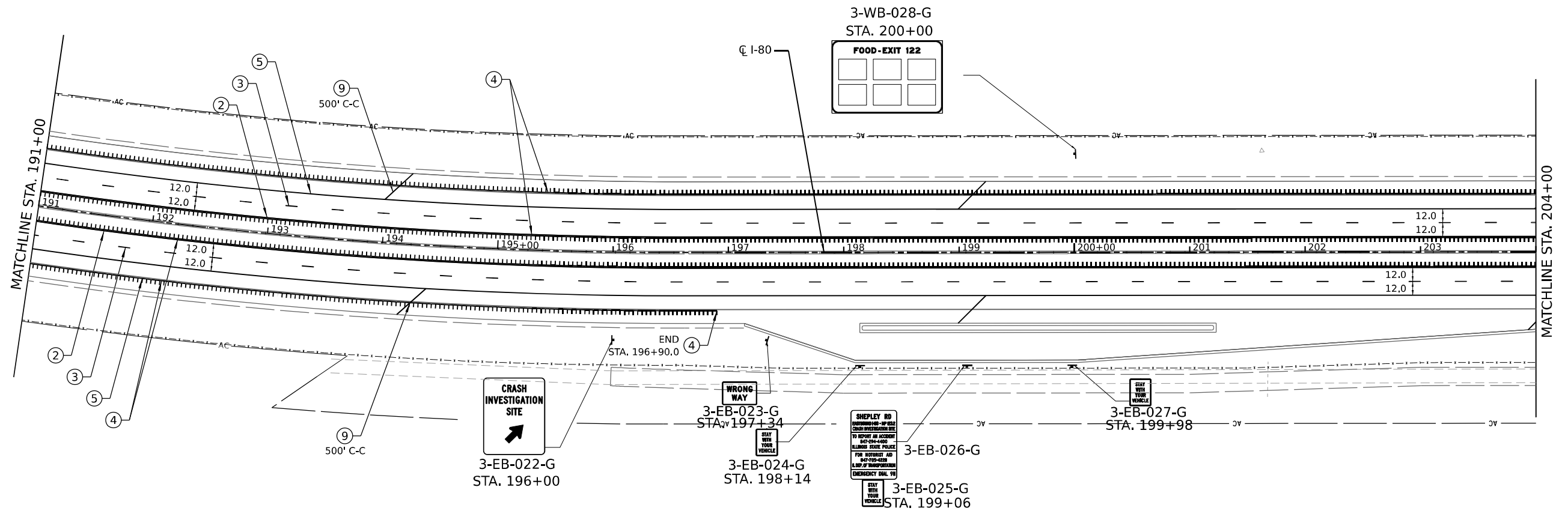
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	188
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

NOTE: PROPOSED SIGN PANEL, SIGN SUPPORTS, AND SIGN FOUNDATIONS FOR 3-WB-015-G TO BE PLACED PRIOR TO STAGE 1.



LEGEND

- | | | |
|--|--|---|
| <ul style="list-style-type: none"> ① PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 7" ② PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW) GROOVING FOR RECESSED PAVEMENT MARKING 7" ③ PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 10" ④ SHOULDER RUMBLE STRIPS - 16 INCH | <ul style="list-style-type: none"> ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE) ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID YELLOW) ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE) ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (WHITE, 2' DASH W/ 6' SKIP) ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE) ⑩ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID YELLOW) | <ul style="list-style-type: none"> ⑪ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE, 10' DASH W/ 30' SPACE) ⑫ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS ⑬ EPOXY PAVEMENT MARKING - LINE 6" (SOLID WHITE) ⑭ EPOXY PAVEMENT MARKING - LINE 6" (SOLID YELLOW) ⑮ EPOXY PAVEMENT MARKING - LINE 6" (WHITE, 10' DASH W/ 30' SPACE) ⑯ EPOXY PAVEMENT MARKING - LINE 12" (SOLID YELLOW) |
|--|--|---|



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 PROJECT: ...
 DATE: 3/16/2023



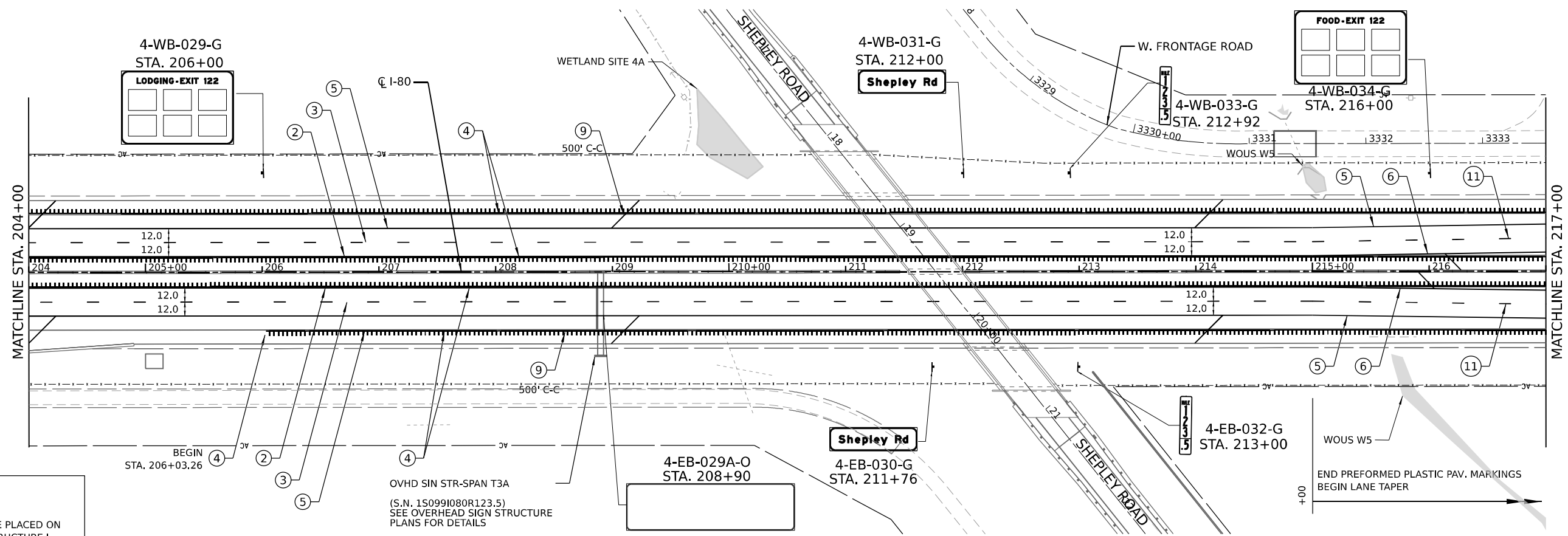
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PLOT DATE = 3/16/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLAN

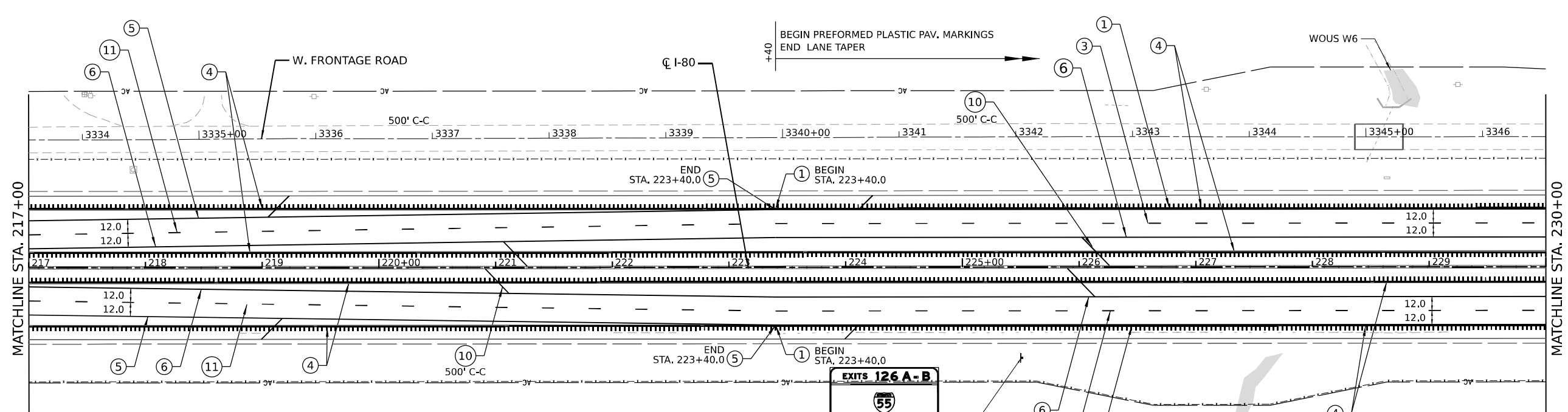
SCALE: SHEET 3 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	189
CONTRACT NO. 62P71			ILLINOIS / FED. AID PROJECT	



NOTES:

FUTURE DMS SIGN TO BE PLACED ON THE OVERHEAD SIGN STRUCTURE IN FUTURE CONTRACT



LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 7"
- ② PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW) GROOVING FOR RECESSED PAVEMENT MARKING 7"
- ③ PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 10"
- ④ SHOULDER RUMBLE STRIPS - 16 INCH
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (WHITE, 2' DASH W/ 6' SKIP)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑩ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID YELLOW)
- ⑪ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE, 10' DASH W/ 30' SPACE)
- ⑫ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
- ⑬ EPOXY PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- ⑭ EPOXY PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
- ⑮ EPOXY PAVEMENT MARKING - LINE 6" (WHITE, 10' DASH W/ 30' SPACE)
- ⑯ EPOXY PAVEMENT MARKING - LINE 12" (SOLID YELLOW)



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 PLOT DATE: 3/16/2023



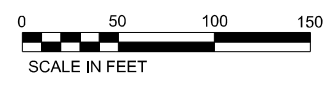
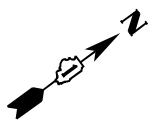
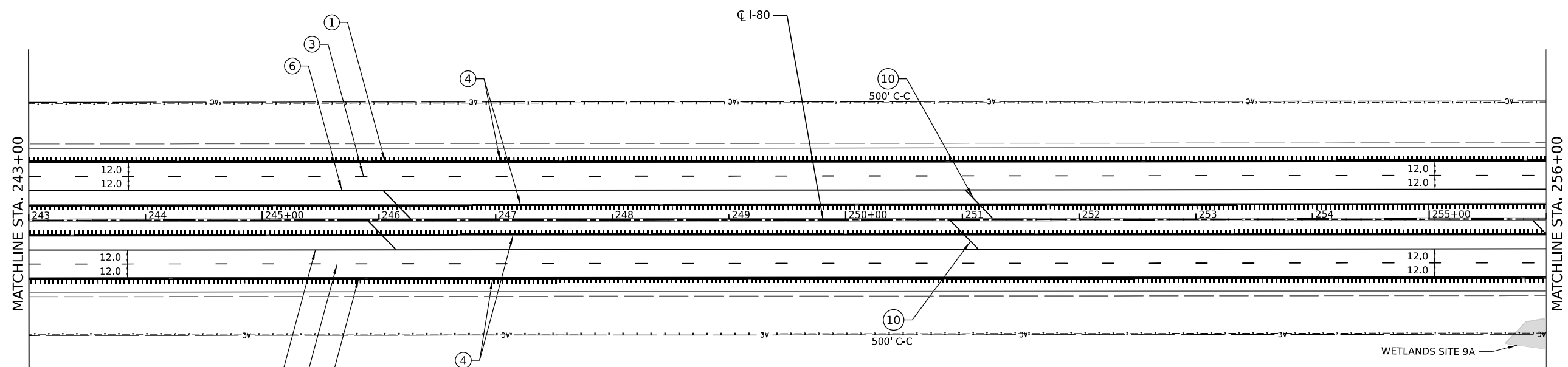
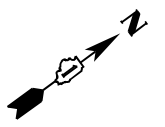
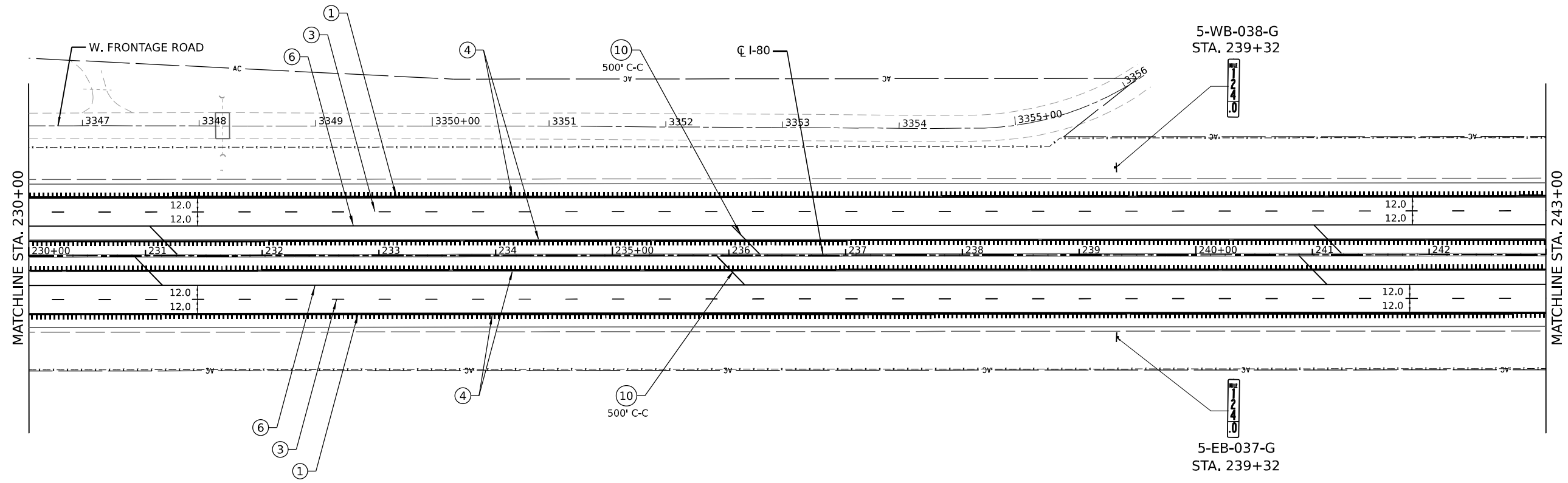
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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/16/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND SIGNING PLAN

SCALE: SHEET 4 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	190
CONTRACT NO. 62P71			ILLINOIS FED. AID PROJECT	



LEGEND	
①	PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 7"
②	PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW) GROOVING FOR RECESSED PAVEMENT MARKING 7"
③	PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 10"
④	SHOULDER RUMBLE STRIPS - 16 INCH
⑤	MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)
⑥	MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
⑦	MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
⑧	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (WHITE, 2' DASH W/ 6' SKIP)
⑨	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
⑩	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID YELLOW)
⑪	MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE, 10' DASH W/ 30' SPACE)
⑫	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
⑬	EPOXY PAVEMENT MARKING - LINE 6" (SOLID WHITE)
⑭	EPOXY PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
⑮	EPOXY PAVEMENT MARKING - LINE 6" (WHITE, 10' DASH W/ 30' SPACE)
⑯	EPOXY PAVEMENT MARKING - LINE 12" (SOLID YELLOW)

MODEL: D:\stl\... FILE NAME: ... PROJECT: ...



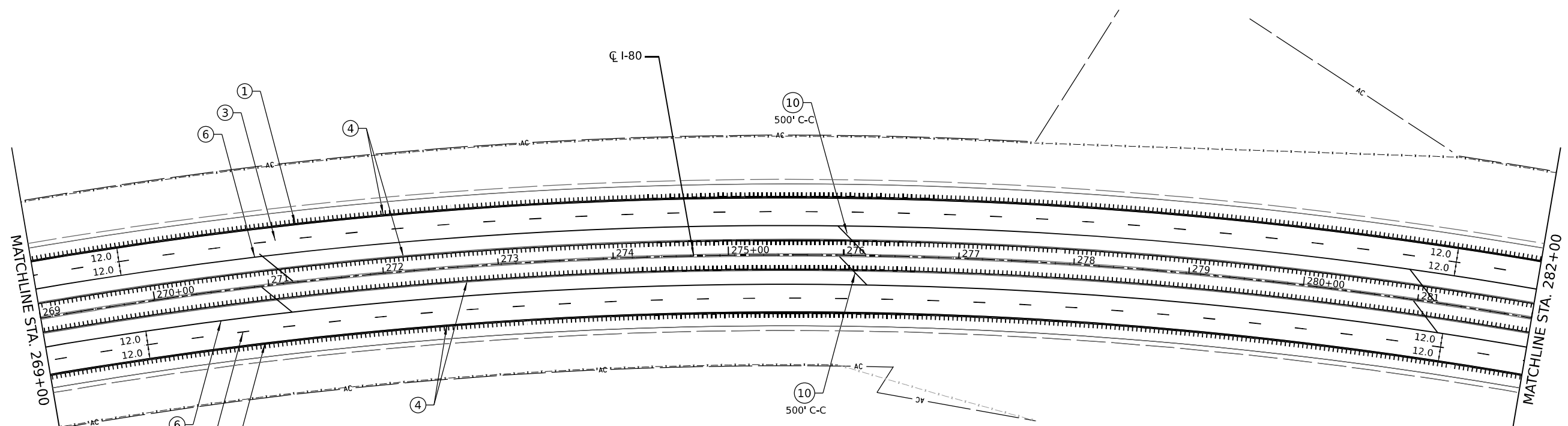
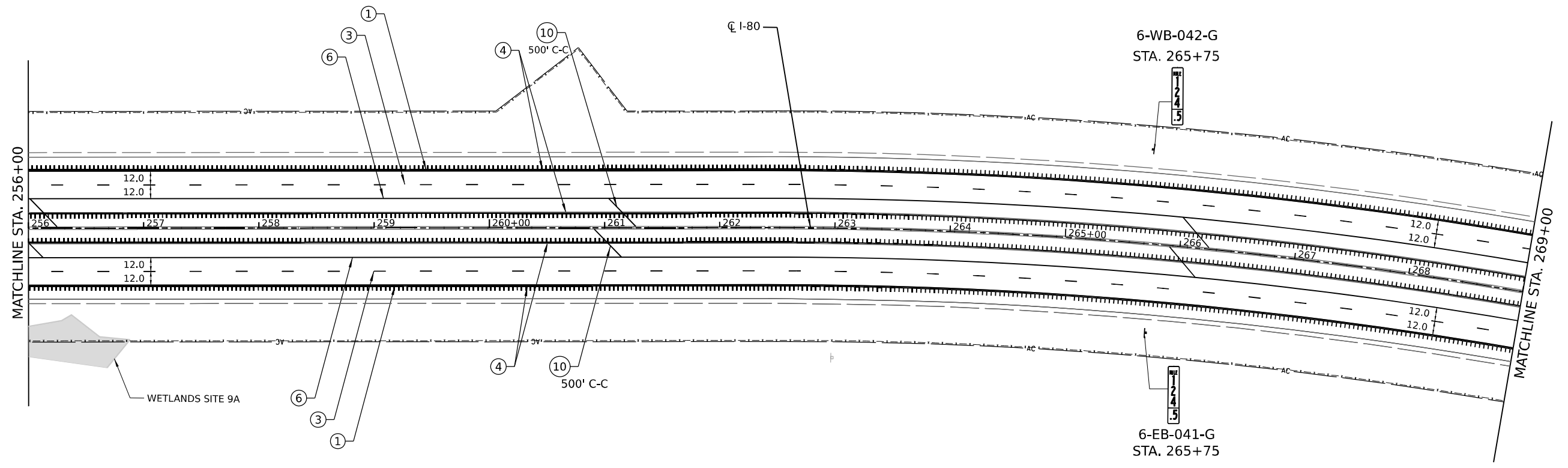
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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/16/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

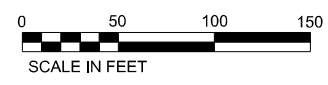
PAVEMENT MARKING AND SIGNING PLAN

SCALE: SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	191
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



LEGEND	
①	PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 7"
②	PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW) GROOVING FOR RECESSED PAVEMENT MARKING 7"
③	PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 10"
④	SHOULDER RUMBLE STRIPS - 16 INCH
⑤	MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)
⑥	MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
⑦	MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
⑧	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (WHITE, 2' DASH W/ 6' SKIP)
⑨	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
⑩	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID YELLOW)
⑪	MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE, 10' DASH W/ 30' SPACE)
⑫	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
⑬	EPOXY PAVEMENT MARKING - LINE 6" (SOLID WHITE)
⑭	EPOXY PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
⑮	EPOXY PAVEMENT MARKING - LINE 6" (WHITE, 10' DASH W/ 30' SPACE)
⑯	EPOXY PAVEMENT MARKING - LINE 12" (SOLID YELLOW)



MODEL: D:\del\1... FILE NAME: ... PROJECT: ...



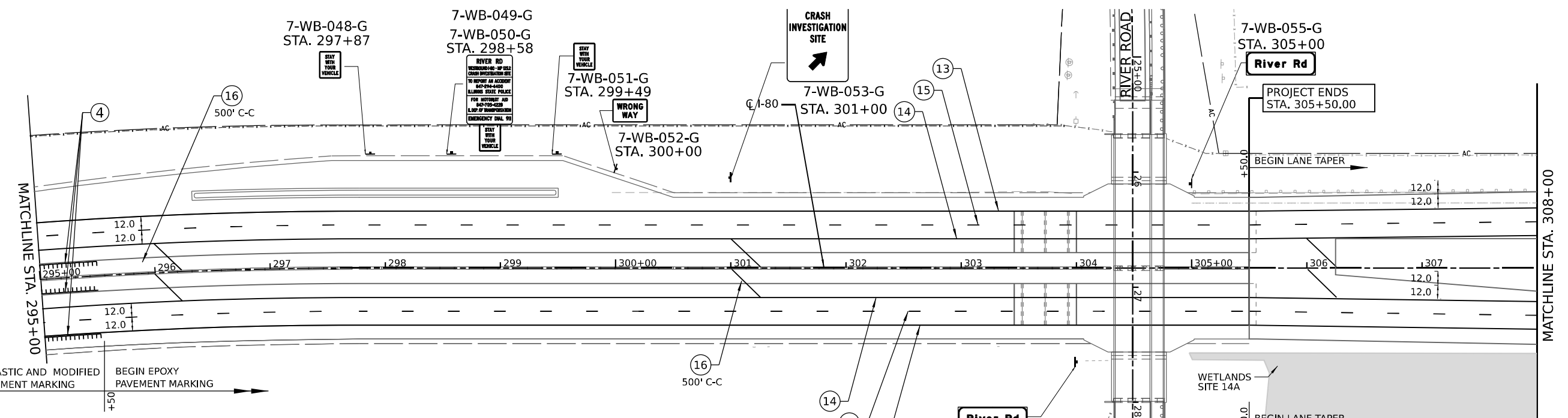
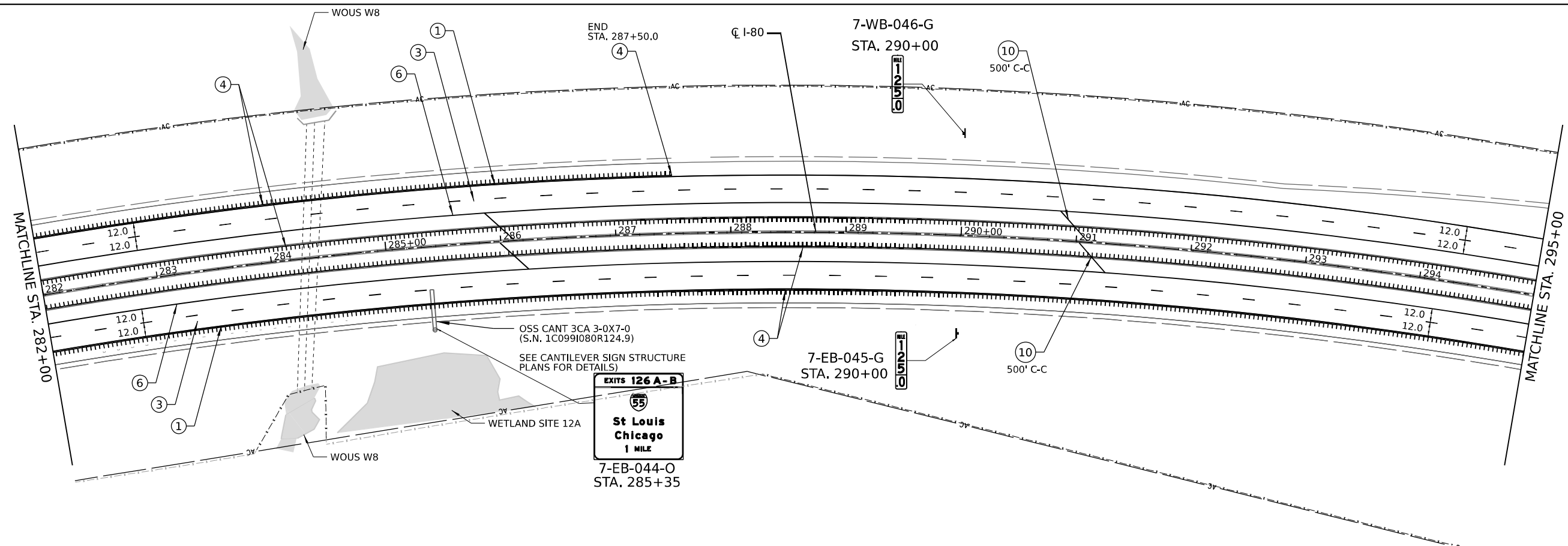
USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/16/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND SIGNING PLAN

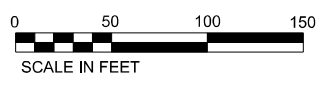
SCALE: SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	192
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

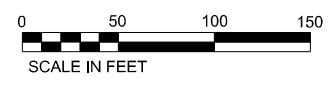
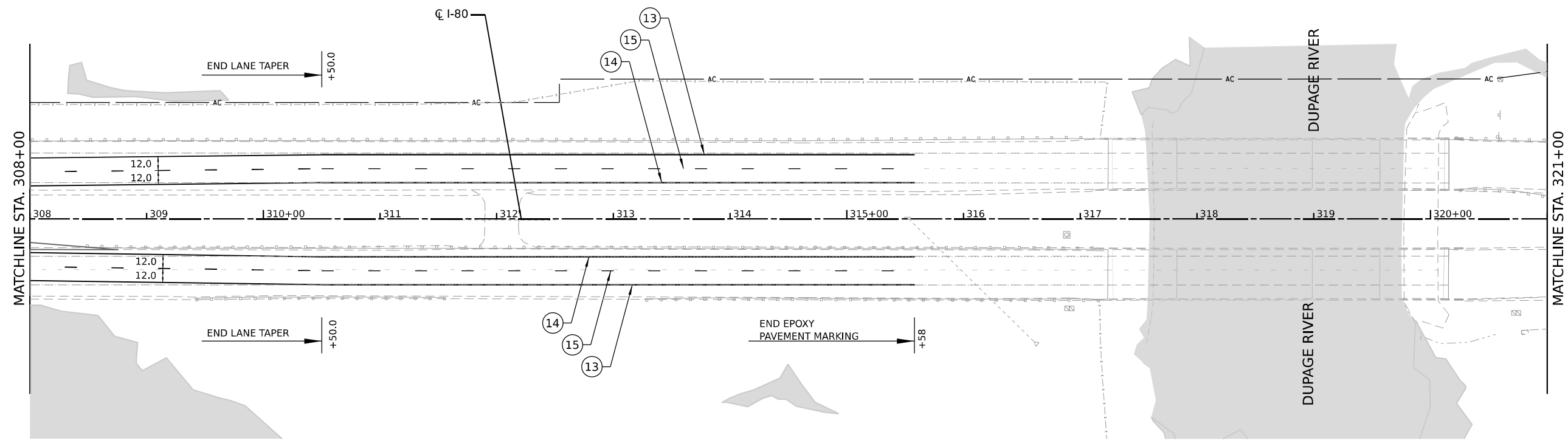


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 PROJECT: ...
 SHEET: ...

LEGEND	
①	PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 7"
②	PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW) GROOVING FOR RECESSED PAVEMENT MARKING 7"
③	PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 10"
④	SHOULDER RUMBLE STRIPS - 16 INCH
⑤	MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)
⑥	MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
⑦	MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
⑧	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (WHITE, 2' DASH W/ 6' SKIP)
⑨	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
⑩	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID YELLOW)
⑪	MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE, 10' DASH W/ 30' SPACE)
⑫	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
⑬	EPOXY PAVEMENT MARKING - LINE 6" (SOLID WHITE)
⑭	EPOXY PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
⑮	EPOXY PAVEMENT MARKING - LINE 6" (WHITE, 10' DASH W/ 30' SPACE)
⑯	EPOXY PAVEMENT MARKING - LINE 12" (SOLID YELLOW)



	USER NAME = dbook	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND SIGNING PLAN	F.A.I. RTE. = I-80	SECTION = 2021-154-R	COUNTY = WILL	TOTAL SHEETS = 477	SHEET NO. = 193
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISIED -			SCALE: SHEET 7 OF 8 SHEETS STA. TO STA.	CONTRACT NO. 62P71			ILLINOIS FED. AID PROJECT
	PLOT DATE = 3/16/2023	DATE -	REVISIED -							



LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE)
GROOVING FOR RECESSED PAVEMENT MARKING 7"
- ② PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW)
GROOVING FOR RECESSED PAVEMENT MARKING 7"
- ③ PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP)
GROOVING FOR RECESSED PAVEMENT MARKING 10"
- ④ SHOULDER RUMBLE STRIPS - 16 INCH
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (WHITE, 2' DASH W/ 6' SKIP)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑩ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID YELLOW)
- ⑪ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE, 10' DASH W/ 30' SPACE)
- ⑫ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
- ⑬ EPOXY PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- ⑭ EPOXY PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
- ⑮ EPOXY PAVEMENT MARKING - LINE 6" (WHITE, 10' DASH W/ 30' SPACE)
- ⑯ EPOXY PAVEMENT MARKING - LINE 12" (SOLID YELLOW)

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 FILE NAME: ...
 PROJECT: ...
 DATE: 3/16/2023



USER NAME = dcook	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/16/2023	CHECKED -	REVISED -
	DATE -	REVISED -

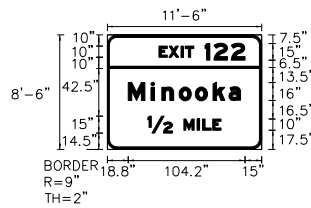
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND SIGNING PLAN

SCALE: SHEET 8 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	194
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

SIGN DETAIL
1:100



SIGN NUMBER	2-WB-004-G
WIDTH x HIGHT.	11'-6" x 8'-6"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Ground
BACKGROUND	TYPE: ZZ COLOR: Green
LEGEND/BORDER	TYPE: ZZ COLOR: White/White

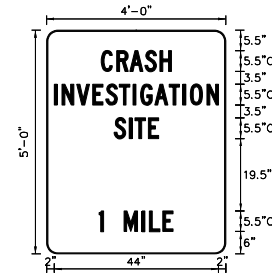
SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_hwy_intermediate_idot.ssi
Dimensions are in inches, tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE	
E	X	I	T	1	2	2						EM 2000	
46.4	55.2	66	69.8	87.2	95.4	110.9						76.7	10,15
M	i	n	o	o	k	a						EM 2000	
18.8	39.2	48.8	64.3	78.7	94.5	108.6						100.3	16/12
1/2	M	I	L	E								EM 2000	
36.4	68.3	80.4	85.2	94.2								65.3	15,10

SIGN DETAIL
1:30



SIGN NUMBER	1-ED-001-G
WIDTH x HIGHT.	4'-0" x 5'-0"
BORDER WIDTH	0.23"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: AP COLOR: Blue
LEGEND/BORDER	TYPE: ZZ COLOR: White/White

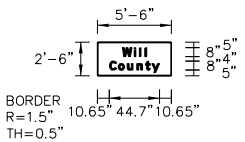
SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_con_general_services_csi.ssi
Dimensions are in inches, tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																		LENGTH	SERIES/SIZE
C	R	A	S	H														EM 2000	
16	24	24	24	24														9	5.5
I	N	V	E	S	T	I	G	A	T	I	D	N						EM 2000	
21	42	52	104	116	136	152	152	20	152	152	152	46						44	5.5
S	I	T	E															EM 2000	
18.2	22.2	25.7	25.3															15	5.5
1	M	I	L	E														EM 2000	
14	15.8	20.8	25.8	31.2	32													20	5.5

SIGN DETAIL
1:100



SIGN NUMBER	2-EB-011-G
WIDTH x HIGHT.	5'-6" x 2'-6"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: ZZ COLOR: Green
LEGEND/BORDER	TYPE: ZZ COLOR: White/White

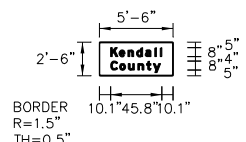
SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_hwy_boundary_I1-1104.ssi
Dimensions are in inches, tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE	
W	i	l	l									EM 2000	
22.2	32.6	37.4	42.2									21.6	8/6
C	o	u	n	t	y							EM 2000	
10.6	18.6	26.6	35	42.7	48.6							44.7	8/6

SIGN DETAIL
1:100



SIGN NUMBER	2-WB-012-G
WIDTH x HIGHT.	5'-6" x 2'-6"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: ZZ COLOR: Green
LEGEND/BORDER	TYPE: ZZ COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_hwy_boundary_I1-1104.ssi
Dimensions are in inches, tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE	
K	e	n	d	o	l	l						EM 2000	
10.1	17.7	25.5	33.2	41	49.5	54.3						45.8	8/6
C	o	u	n	t	y							EM 2000	
10.1	18.1	26	34.5	42.2	48							44.7	8/6

MODEL: D:\stl\st... FILE NAME: ...



USER NAME = dbook	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISOR -
PLOT DATE = 3/16/2023	DATE -	REVISOR -

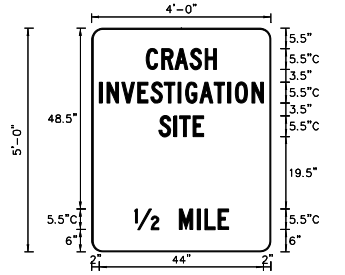
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING DETAIL

SCALE: SHEET 2 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	196
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

SIGN DETAIL
1:30



SIGN NUMBER	2-EB-013-G
WIDTH x HIGHT.	4'-0" x 5'-0"
BORDER WIDTH	0.33"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: AP
	COLOR: Blue
LEGEND/BORDER	TYPE: ZZ
	COLOR: White/White

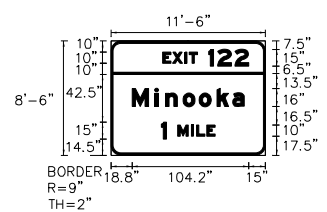
SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_con_general_services_csi.ssi
Dimensions are in inches, tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)													LENGTH	SERIES/SIZE			
C	R	A	S	H													EM 2000
14.6	15.8	22.3	25.4	31.4													10,15
I	N	V	E	S	T	I	G	A	T	I	D	N					EM 2000
2	4.1	8.1	12.3	15.9	19.5	23.2	25.2	29	32.3	35.3	38.4	41					16/12
S	I	E															EM 2000
18.2	22.1	21.6	27.2														10
1/2	1/2	1/2	1/2	1/2													EM 2000
11.5	25.3	28.3	31.2	31.6													15,10

SIGN DETAIL
1:100



SIGN NUMBER	2-WB-015-G
WIDTH x HIGHT.	11'-6" x 8'-6"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Ground
BACKGROUND	TYPE: ZZ
	COLOR: Green
LEGEND/BORDER	TYPE: ZZ
	COLOR: White/White

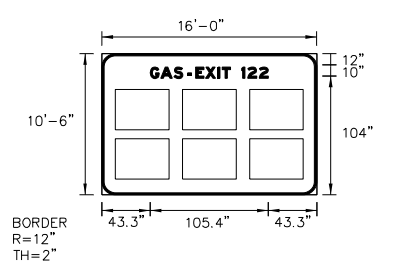
SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_hwy_intermediate_IDOT.ssi
Dimensions are in inches, tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)													LENGTH	SERIES/SIZE			
E	X	I	T	1	2	2											EM 2000
46.4	55.2	66	69.8	87.2	95.4	110.9											76.7
M	i	n	o	o	k	a											EM 2000
18.8	39.2	48.8	64.3	78.7	94.5	108.6											100.3
1	M	I	L	E													EM 2000
45.1	59.6	71.7	76.5	85.5													47.8

SIGN DETAIL
1:100



SIGN NUMBER	3-WB-020-G
WIDTH x HIGHT.	16'-0" x 10'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: AP
	COLOR: Blue
LEGEND/BORDER	TYPE: ZZ
	COLOR: White/White

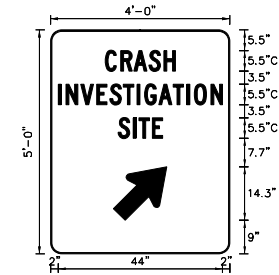
SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_hwy_specific-services-IDOT.ssi
Dimensions are in inches, tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)													LENGTH	SERIES/SIZE			
G	A	S	-	E	X	I	T	1	2	2							EM 2000
43.3	52.8	64.4	76.5	84	92.8	103.6	107.4	124.8	130.3	140.6							105.4

SIGN DETAIL
1:30



SIGN NUMBER	3-EB-022-G / 7-WB-053-G
WIDTH x HIGHT.	4'-0" x 5'-0"
BORDER WIDTH	0.33"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: AP
	COLOR: Blue
LEGEND/BORDER	TYPE: ZZ
	COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_con_general_services_csi.ssi
Dimensions are in inches, tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)													LENGTH	SERIES/SIZE			
C	R	A	S	H													EM 2000
14.6	15.8	22.4	25.4	31.4													10
I	N	V	E	S	T	I	G	A	T	I	D	N					EM 2000
21	4.7	8.7	12.9	16	19.6	23.2	25.2	29	32.3	35.3	38.4	41					40
S	I	E															EM 2000
18.2	22.2	21.7	27.3														10

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USER NAME = dbook
PLOT SCALE = 100,0000 / 1 in.
PLOT DATE = 3/16/2023

DESIGNED -
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DATE -

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REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

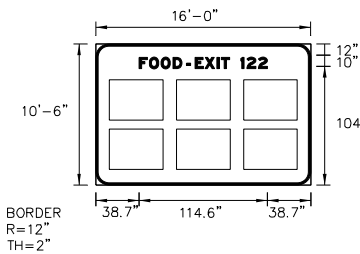
SIGNING DETAIL

SCALE: SHEET 3 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	197
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

Model Path: \\p01\trans\stamps\staples\0218\CH\01\180222\01\Stantec\CAD\M\C01_62P7104-Signing-08-Signing\0162P7104-1-Signing.dwg
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SIGN DETAIL
1:100



Panel Style: guide_lwy_specific-services-IDOT.ssi
Dimensions are in inches, tenths

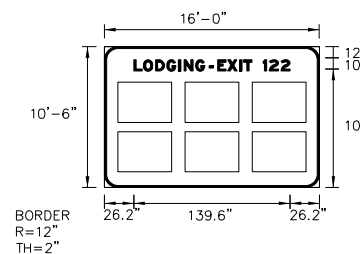
Letter locations are panel edge to lower left corner

SIGN NUMBER	4-WB-034-G
WIDTH x HGT.	16'-0" x 10'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: AP
	COLOR: Blue
LEGEND/BORDER	TYPE: ZZ
	COLOR: White/White

SYMBOL	ROT	X	Y	WD	HT

LETTER POSITIONS (X)														LENGTH	SERIES/SIZE	
F	O	O	D	-	E	X	I	T	1	2	2				EM 2000	
38.7	47.8	58.2	69	81.1	88.6	97.4	108.2	112	129.4	134.9	145.2				114.6	10

SIGN DETAIL
1:100



Panel Style: guide_lwy_specific-services-IDOT.ssi
Dimensions are in inches, tenths

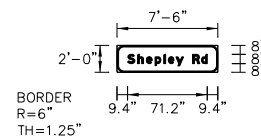
Letter locations are panel edge to lower left corner

SIGN NUMBER	4-WB-028-G
WIDTH x HGT.	16'-0" x 10'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: AP
	COLOR: Blue
LEGEND/BORDER	TYPE: ZZ
	COLOR: White/White

SYMBOL	ROT	X	Y	WD	HT

LETTER POSITIONS (X)														LENGTH	SERIES/SIZE		
L	O	D	G	I	N	G	-	E	X	I	T	1	2	2		EM 2000	
26.2	34.8	45.6	55.7	66.2	71	81.5	93.6	101.1	109.9	120.7	124.5	141.9	147.4	157.7		139.6	10

SIGN DETAIL
1:100



Panel Style: guide_lwy_boundary_idot.ssi
Dimensions are in inches, tenths

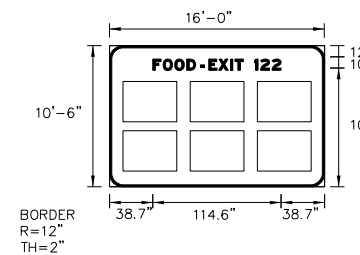
Letter locations are panel edge to lower left corner

SIGN NUMBER	4-EB-030-G / 4-WB-031-G
WIDTH x HGT.	7'-6" x 2'-0"
BORDER WIDTH	1.25"
CORNER RADIUS	6"
MOUNTING	Ground
BACKGROUND	TYPE: ZZ
	COLOR: Green
LEGEND/BORDER	TYPE: ZZ
	COLOR: White/White

SYMBOL	ROT	X	Y	WD	HT

LETTER POSITIONS (X)														LENGTH	SERIES/SIZE		
S	h	e	p	l	e	y	R	d								EM 2000	
9.4	18.4	26.1	33.9	41.6	45.7	52.6	59.4	67.4	75.3							71.2	8/6

SIGN DETAIL
1:100



Panel Style: guide_lwy_specific-services-IDOT.ssi
Dimensions are in inches, tenths

Letter locations are panel edge to lower left corner

SIGN NUMBER	4-WB-034-G
WIDTH x HGT.	16'-0" x 10'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: AP
	COLOR: Blue
LEGEND/BORDER	TYPE: ZZ
	COLOR: White/White

SYMBOL	ROT	X	Y	WD	HT

LETTER POSITIONS (X)														LENGTH	SERIES/SIZE		
F	O	O	D	-	E	X	I	T	1	2	2					EM 2000	
38.7	47.8	58.2	69	81.1	88.6	97.4	108.2	112	129.4	134.9	145.2					114.6	10



USER NAME	= dbook
DESIGNED	-
DRAWN	-
PLOT SCALE	= 100.0000 / 1in.
CHECKED	-
PLT DATE	= 3/16/2023
DATE	-

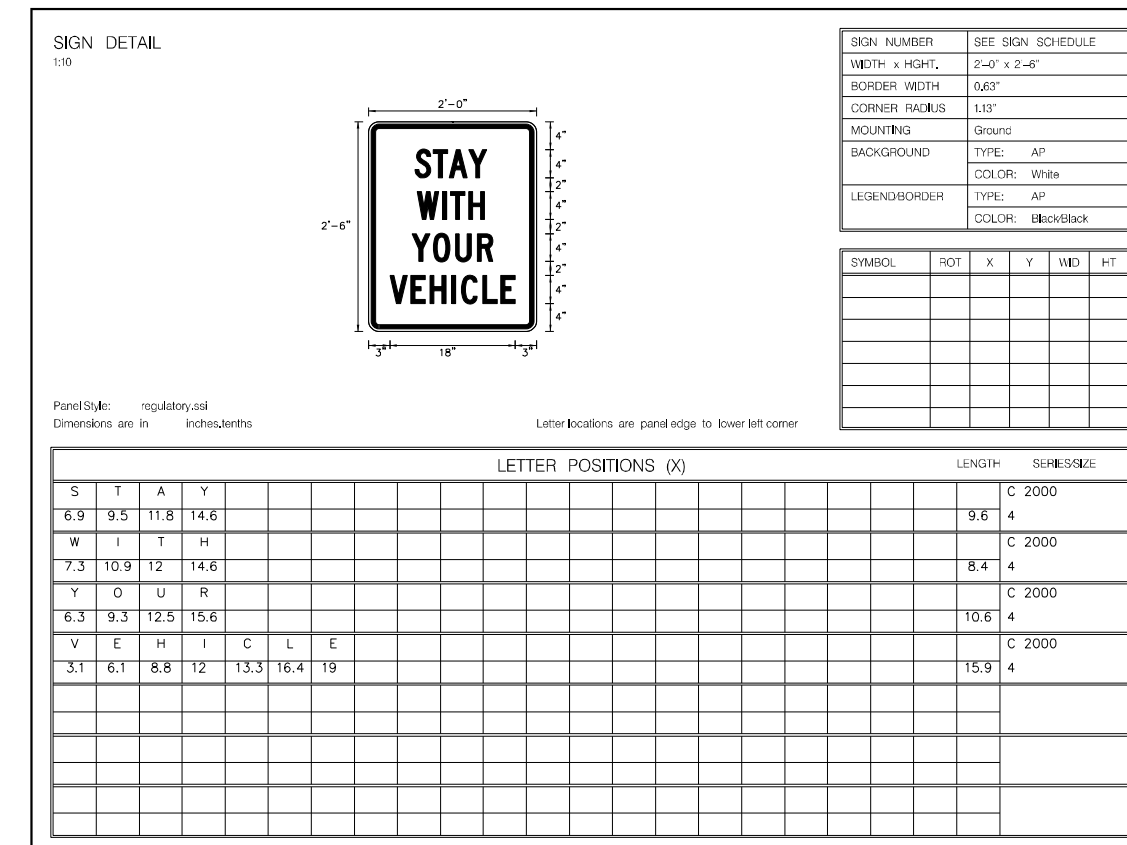
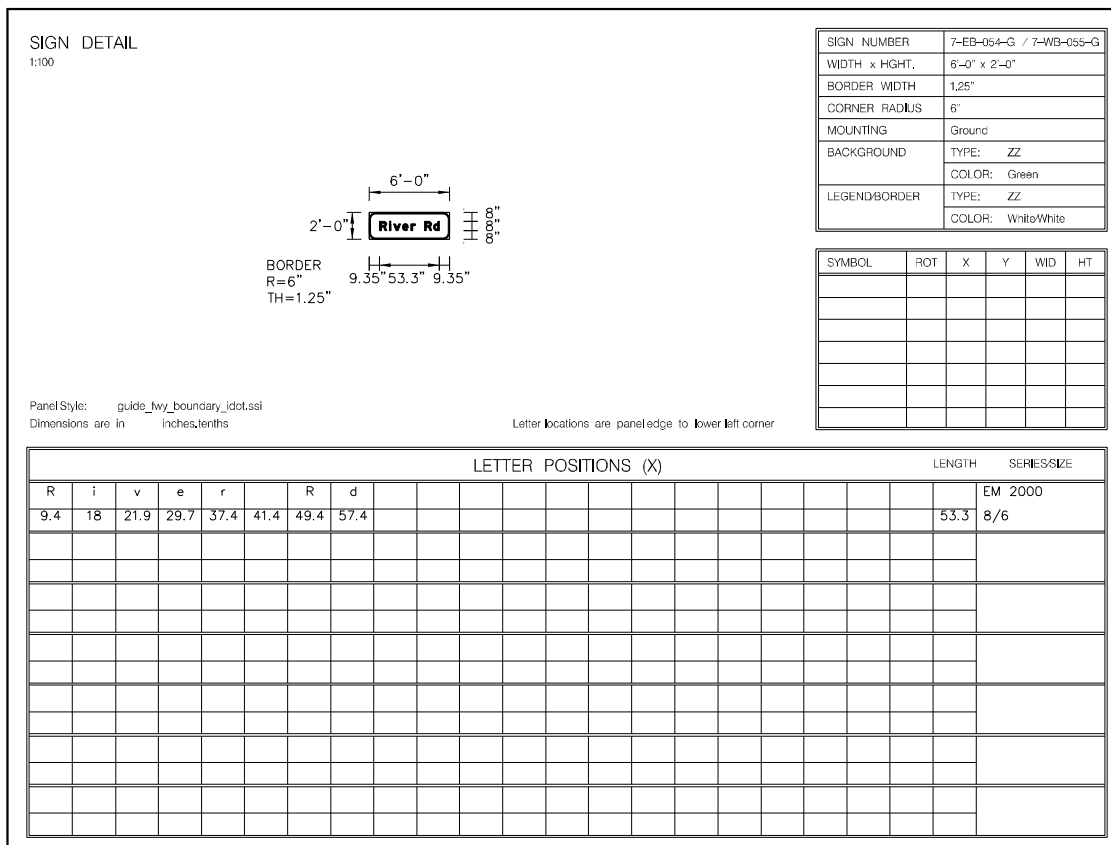
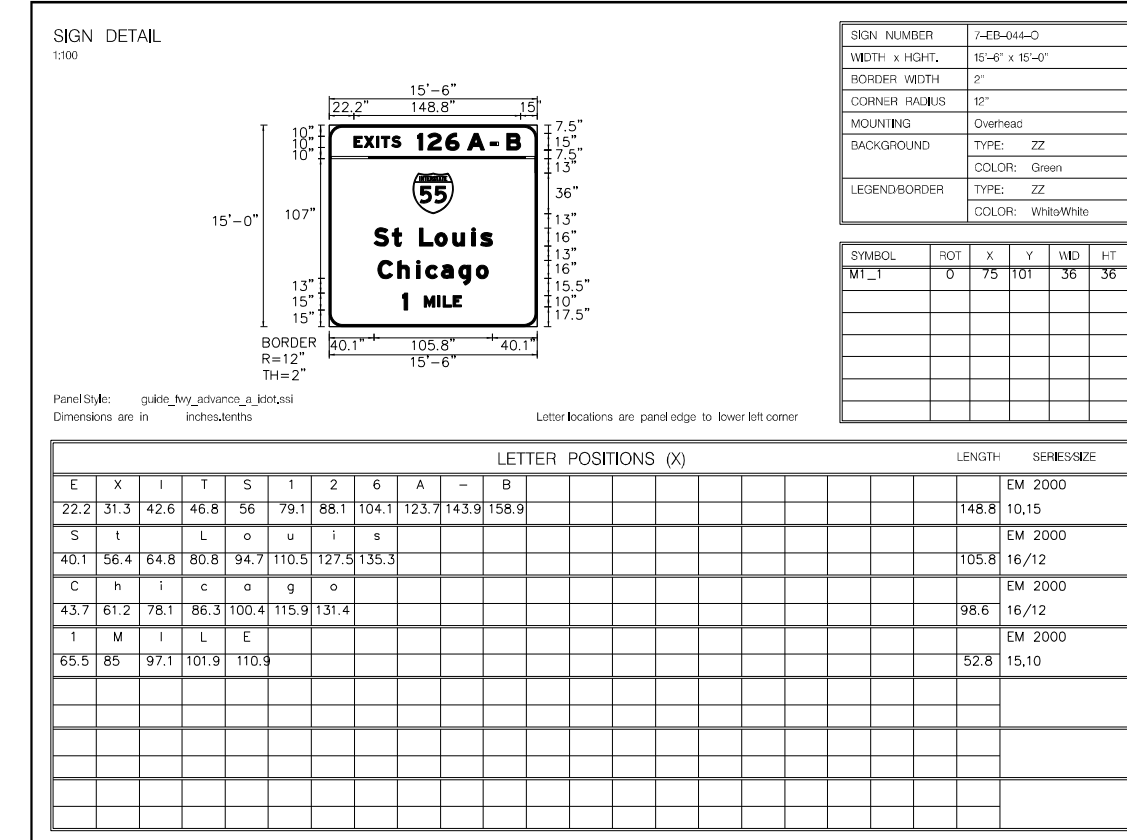
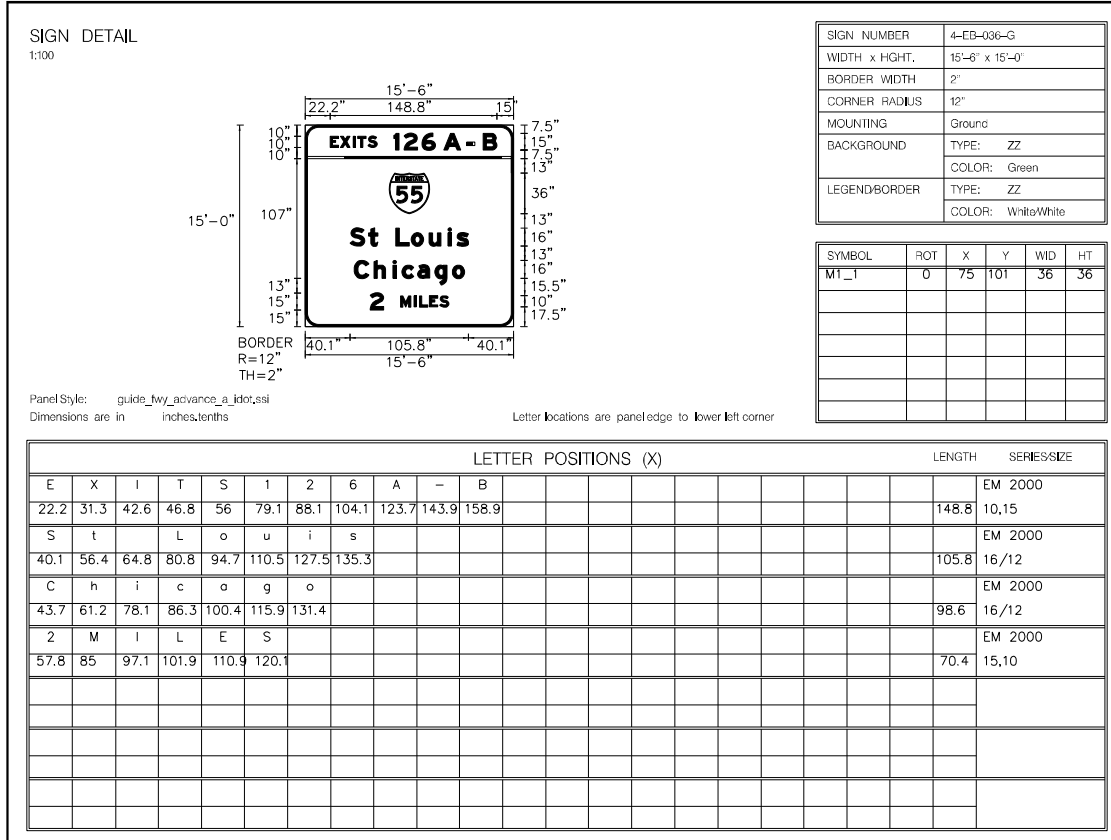
DESIGNED	-	REVISED	-
DRAWN	-	REVISED	-
CHECKED	-	REVISED	-
DATE	-	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING DETAIL

SCALE:	SHEET 4 OF 11 SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	198
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				



MODEL: D:\del...
 FILE NAME: ...
 PROJECT: ...
 SHEET: ...
 DATE: ...



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/16/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING DETAIL

SCALE: SHEET 5 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	2021-154-R	WILL	477	199
CONTRACT NO. 62P71				
ILLINOIS FED. AID PROJECT				

MODEL: D:\data\...
 FILE NAME: ...

SIGN DETAIL
1:30

SIGN NUMBER	7-WB-049-G
WIDTH x HGHT.	4'-0" x 6'-0"
BORDER WIDTH	0.33"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: AP COLOR: Blue
LEGEND/BORDER	TYPE: ZZ COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_con_general_services_csi_info.asi
 Dimensions are in Inches, tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																									LENGTH	SERIES SIZE		
R	I	Y	E	R	R	E																				36.5	5	
10.0	11.4	15.8	18.0	22	25.0	30.0	34.4																				36.5	5
W	E	S	T	B	O	U	N	D	I	-	S	E	-	M	P	1	2	3	.	2						44	5.5	
2	4.8	6.0	8.0	10.0	12.0	15.2	17.4	18.8	20.8	22.4	24.0	25.0	26	30.0	31.4	32.5	35.0	37.0	38.2	39.2	40.0	42.4	44			44	5.5	
C	P	A	S	H	I	N	V	E	S	T	I	G	A	T	I	O	N	S	I	T	E					44.0	5.5	
24	4.0	5.4	8.0	11	14	16.2	18.2	19.7	21.7	23.8	25.7	26.5	28.6	31	32.9	33.7	35.0	36	38.4	40	42.0	43.0	44.0			44.0	5.5	
T	O	R	E	P	O	R	T	A	N	A	C	C	I	D	E	N	T									44	5.5	
2	4	7	-	2	9	4	-	4	4	3	8														44	5.5		
10.0	12.2	15.0	17.4	19	20.4	22.6	25.2	27.7	30.0	32.0	35.0														27.7	5.5		
I	L	L	I	N	O	I	S	S	T	A	T	E	P	O	L	I	C	E								44.0	5.5	
?	3.2	5.4	7.6	8.7	11.2	13.8	14.9	16.2	18.0	19	21	24.4	25.6	30.4	31.5	35.0	35.4	40.8	42.7	44.0						44.0	5.5	
F	O	R	M	O	T	O	R	I	S	T	A	I	D													38.0	5.5	
5	13	17	18	15.5	16.5	2	23.2	25.0	25.7	25.6	32.0	33.5	37.0	38.9	41.0											38.0	5.5	
S	4	7	-	7	8	5	-	4	2	?	8															27	5.5	
10.0	12.0	15.5	17.8	19.0	20.0	24.5	26.7	28.2	30.0	32.2	35.0															27	5.5	
I	L	D	E	P	.	O	F	T	P	A	N	S	P	O	R	T	A	T	I	O	N					44.0	5.5	
24	2.5	4.8	5.5	7.7	9.8	11.7	12.3	15.2	16.5	18.0	19.0	20.0	22.2	24.8	26.7	29.0	30.9	32.2	35.2	37.0	38.4	42.0	42	44.0	44.0	5.5		
E	M	E	R	O	E	V	C	V	O	I	A	L	E	T												44.0	4	
22	1.9	8.1	10.7	13.0	16.2	18.7	20.8	24	25.7	25.6	32.5	33.7	35.4	38.4	41.4	44.0	45.5									44.0	4	