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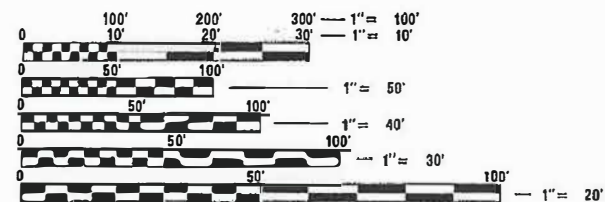
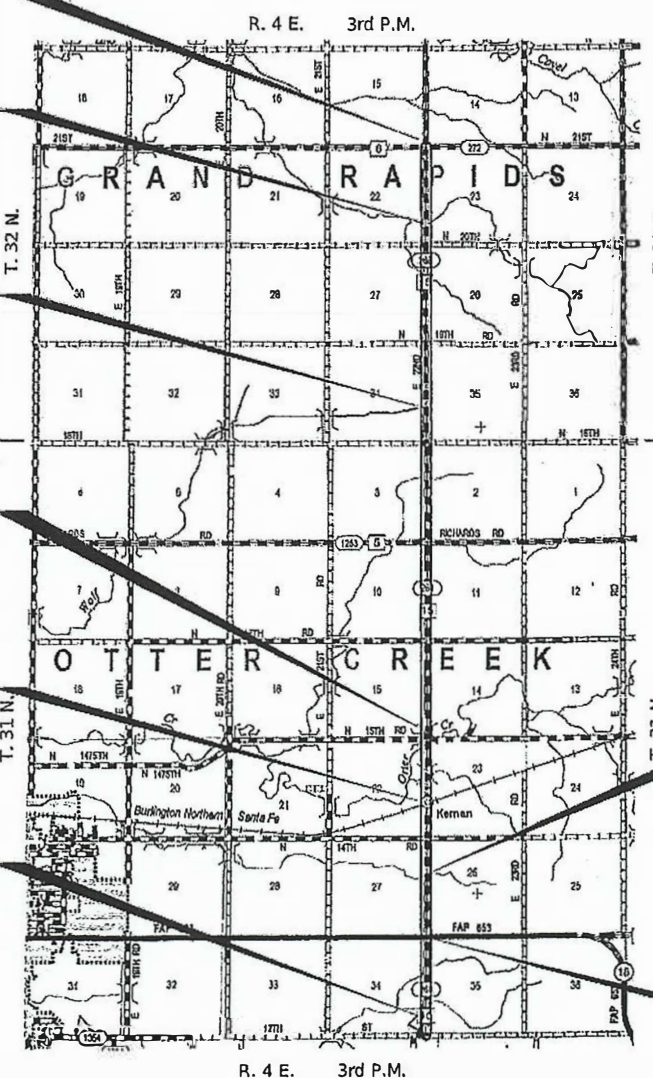
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FEDERAL AID HIGHWAY

FAS ROUTE 268 (CH 15) FROM LIVINGSTON COUNTY TO CH 6
LASALLE COUNTY
SECTION 15-00351-00-WR
PROJECT NO. HJJS(619)
ROADWAY WIDENING AND RESURFACING
C-93-013-23

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00351-00-WR	LASALLE	236	1
FED. ROAD DIST. NO. 7		ILLINOIS	CONTRACT NO. 87801	



- END IMPROVEMENT**
FAS ROUTE 268 (CH 15)
STA 577 + 67.93
- BRIDGE OMISSION**
SN 050-3610
STA 534 + 78.69 TO
STA 536 + 06.54
- BRIDGE OMISSION**
SN 050-3611
STA 435 + 79.81 TO
STA 436 + 86.56
- BRIDGE OMISSION**
SN 050-3026
STA 261 + 15.58 TO
STA 261 + 79.97
- RAILROAD OMISSION**
BNSF RAILROAD
STA 224 + 07.98 TO
STA 224 + 33.92
- BEGIN IMPROVEMENT**
FAS ROUTE 268 (CH 15)
STA 99 + 80.95



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

J.U.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123
 OR 811



- STRUCTURE OMISSION**
SN 050-5223
STA 180 + 00.00 TO
STA 185 + 00.00
- OMISSION IL RTE 18**
STA 152 + 66.81 TO
STA 152 + 99.68

GROSS LENGTH OF PROJECT = 47,786.98 FEET = 9.051 MILES
 NET LENGTH OF PROJECT = 46,929.18 FEET = 8.888 MILES

CONTRACT NO. 87801

7/5/23
 DATE

 SIGNATURE
 ENGINEER'S SEAL

DESIGN CLASSIFICATION:
 C.H. 15 - MAJOR COLLECTOR
 CURRENT ADT (2020):
 C.H. 15 = 950
 DESIGN ADT (2040):
 C.H. 15 = 1500
 DESIGN SPEED:
 C.H. 15 = 50 MPH (30 MPH URBAN)

PLANS DESIGNED IN ACCORDANCE WITH BUREAU OF LOCAL ROADS AND STREETS MANUAL GUIDELINES FOR TWO LANE RURAL COLLECTORS - 3R PROJECT

APPROVED		2023
LASALLE COUNTY ENGINEER		
PASSED		2023
DISTRICT THREE ENGINEER OF LOCAL ROADS & STREETS		
Released For Bid Based on Limited Review		2023
REGION TWO ENGINEER		
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		

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GENERAL NOTES

THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION. HE WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.

THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO FULL SIZE PLANS AND NOT TO THE REDUCED SIZE PLANS.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT, SPECIFICALLY AS THEY RELATE TO THE LUMP SUM PAY ITEMS.

THE LOCATIONS OF KNOWN UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE AND DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR SHALL VERIFY THE LOCATION OF THESE UTILITIES AND THE EXISTENCE AND LOCATION OF ANY UTILITY NOT SHOWN ON THE PLANS.

THE CONTRACTOR SHALL NOTIFY THE UTILITIES AT LEAST TEN (10) DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES AS REGARDS TO THEIR FACILITIES.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR MUST CALL J.U.L.I.E. AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE, GAS FACILITIES, AND ALL PUBLIC UTILITIES. A 48 HOUR NOTIFICATION IS REQUIRED.

MEMBERS OF J.U.L.I.E. KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:
 1. AMERICAN WATER - STREATOR 4. COMED 7. METRO COMMUNICATIONS
 2. BP PIPELINES (NORTH AMERICA) INC. 5. FRONTIER COMMUNICATIONS 8. NICOR GAS
 3. BUCKEYE PARTNERS, L.P. 6. GRAND RIDGE ENERGY 9. AVANGRID RENEWABLES

THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWER AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.

IF ANY LOOSE MATERIAL IS DEPOSITED DURING CONSTRUCTION OPERATIONS IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THAT IT RESTRICTS THE NATURAL FLOW OF WATER, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SO AFFECTED SHALL BE FREE FROM ALL DEBRIS. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THIS CONTRACT.

ALL FRAMES, GRATES, SIGNS, FENCES AND DELINEATORS, NEW OR EXISTING, DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.

EXISTING PAVEMENT, SIDEWALK, DRIVEWAY PAVEMENT, CURB AND GUTTER AND EXISTING DRAINAGE STRUCTURES NOT INCLUDED IN THE PLANS FOR REMOVAL, BUT DAMAGED DUE TO THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.

NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.

WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

THE BASE COURSE WIDENING SHALL BE CARRIED THROUGH ALL ENTRANCES AND MAILBOX TURNOUTS. EXCEPTIONS WILL BE SHOWN ON THE PLANS.

BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

ALL EMBANKMENTS AND SUB-GRADE SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER PRIOR TO PLACING SUB-BASE GRANULAR MATERIAL.

TREES NOT MARKED FOR REMOVAL SHALL BE CONSIDERED AS DESIGNATED TO BE SAVED AND SHALL BE PROTECTED UNDER THE PROVISIONS OF ARTICLE 201.05.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF EIGHT SAND BAGS PER BARRICADE.

SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THERE ARE NO COMMITMENTS FOR THIS PROJECT.



THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS 2.05 TONS/CU YD
 BITUMINOUS MATERIALS PRIME COAT 0.05 LBS/SQ FT OR
 0.025 LBS/SQ FT
 PRIME COAT FOR AGGREGATE BASES 0.25 TONS/SQ YD
 HOT-MIX ASPHALT SURFACE COURSE 112 LBS/SQ YD/INCH
 HOT-MIX ASPHALT BINDER COURSE 115 LBS/SQ YD/INCH
 LEVELING BINDER (MACHINE METHOD) 112 LBS/SQ YD/INCH
 NITROGEN FERTILIZER NUTRIENT 60 LBS/ACRE (SODDING) 90 LBS/ACRE (SEEDING)
 PHOSPHORUS FERTILIZER NUTRIENT 60 LBS/ACRE (SODDING) 90 LBS/ACRE (SEEDING)
 POTASSIUM FERTILIZER NUTRIENT 60 LBS/ACRE (SODDING) 90 LBS/ACRE (SEEDING)

LIST OF STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
406201-01	MAILBOX TURNOUT
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
482001-02	HOT-MIX SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011-03	HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-03	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542401-04	METAL FLARED END SECTION FOR PIPE CULVERTS
602406-11	PRECAST MANHOLE TYPE A 6' (1.83 m) DIAMETER
602701-02	MANHOLE STEPS
604021-04	BASE, FRAME AND LIDS TYPE 5
606001-08	CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER
630001-12	STEEL PLATE BEAM GUARDRAIL
630106-02	LONG-SPAN GUARDRAIL OVER CULVERT
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
642006-01	SHOULDER RUMBLE STRIPS, 8 in.
666001-01	RIGHT OF WAY MARKERS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥45 MPH
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING FOR SPEEDS ≥45 MPH
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
B.L.R. 18-6	TRAFFIC CONTROL DEVICES- DAY LABOR MAINTENANCE
B.L.R. 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
B.L.R. 22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)
B.L.R. 24-2	MAILBOX TURNOUT FOR LOCAL ROADS

LEGEND

	HOT-MIX ASPHALT BUTT JOINT
	PROPOSED DITCH FLOW
TBR	TO BE REMOVED

CONTROL POINTS

NAME	NORTHING	EASTING	ELEV	NAME	NORTHING	EASTING	ELEV	NAME	NORTHING	EASTING	ELEV
TEC331	1,617,432.280	872,248.861	675.138	TEC367	1,630,874.210	872,218.010	660.350	TEC337	1,648,496.540	872,043.660	680.460
TEC546	1,617,430.069	872,304.613	675.232	TEC366	1,631,293.220	872,215.290	655.020	TEC338	1,648,501.170	872,108.310	680.800
TEC327	1,617,463.728	872,321.345	673.263	TEC306	1,631,482.000	872,186.979	651.544	TEC316	1,649,184.563	872,005.581	674.935
TEC544	1,617,938.449	872,275.624	671.739	TEC365	1,631,542.520	872,211.050	654.920	TEC512	1,649,509.429	872,005.179	675.297
TEC545	1,617,939.227	872,294.809	671.684	TEC364	1,631,629.840	872,211.310	655.510	TEC511	1,649,510.477	872,025.776	675.291
TEC543	1,618,409.961	872,275.800	669.024	TEC363	1,632,757.890	872,221.470	659.520	TEC514	1,649,902.641	871,998.695	671.907
TEC542	1,618,409.761	872,293.833	668.978	TEC362	1,632,865.250	872,221.270	658.430	TEC507	1,649,902.651	871,999.248	671.929
TEC541	1,618,907.432	872,273.861	661.780	TEC307	1,633,221.036	872,180.514	649.262	TEC513	1,649,901.747	872,015.737	672.002
TEC540	1,618,908.869	872,292.846	661.777	TEC329	1,633,277.317	872,195.820	652.864	TEC508	1,649,901.740	872,016.309	672.028
TEC326	1,619,279.702	872,253.481	665.689	TEC530	1,633,526.345	872,198.599	651.816	TEC515	1,650,291.314	871,994.896	669.016
TEC538	1,619,389.868	872,291.576	665.906	TEC529	1,633,586.618	872,198.224	651.871	TEC516	1,650,291.525	872,015.107	669.075
TEC539	1,619,389.910	872,273.911	665.998	TEC382	1,633,718.450	872,212.840	652.260	TEC517	1,650,644.312	871,993.363	666.812
TEC536	1,619,814.768	872,270.980	665.350	TEC361	1,634,547.890	872,190.680	660.140	TEC510	1,650,644.286	871,996.370	666.884
TEC537	1,619,813.991	872,289.933	665.301	TEC308	1,635,074.435	872,162.372	666.936	TEC509	1,650,643.960	872,014.783	666.917
TEC534	1,620,233.690	872,269.390	667.867	TEC360	1,635,607.000	872,183.740	670.180	TEC518	1,650,644.031	872,011.783	666.845
TEC535	1,620,233.691	872,288.277	667.831	TEC309	1,636,568.787	872,210.093	670.286	TEC317	1,650,903.407	872,027.967	663.153
TEC533	1,620,541.418	872,268.323	669.695	TEC381	1,637,516.340	872,164.780	673.130	TEC520	1,650,984.616	872,009.067	665.678
TEC325	1,620,665.159	872,308.426	670.235	TEC380	1,637,951.120	872,158.740	671.800	TEC519	1,650,984.412	871,988.620	665.694
TEC532	1,620,979.118	872,267.225	667.402	TEC310	1,638,562.680	872,127.646	668.802	TEC521	1,651,201.984	871,986.447	665.664
TEC531	1,620,977.757	872,285.964	667.438	TEC378	1,639,008.580	872,149.660	672.160	TEC522	1,651,201.227	872,006.461	665.782
TEC377	1,621,258.140	872,285.310	667.040	TEC379	1,639,208.400	872,146.130	671.950	TEC523	1,651,571.846	871,983.137	666.369
TEC376	1,621,347.660	872,285.350	667.460	TEC359	1,639,774.700	872,158.560	672.110	TEC524	1,651,572.387	872,002.994	666.391
TEC330	1,622,639.044	872,251.070	687.169	TEC358	1,640,525.480	872,138.520	671.370	TEC525	1,651,894.130	871,980.024	666.658
TEC301	1,622,764.927	872,230.691	689.853	TEC311	1,640,540.386	872,166.661	670.203	TEC526	1,651,894.041	871,999.344	666.675
TEC554	1,623,369.695	872,258.595	700.989	TEC357	1,641,794.870	872,127.640	671.540	TEC318	1,652,486.245	872,021.947	671.545
TEC555	1,623,371.893	872,276.676	700.929	TEC312	1,641,851.157	872,103.098	668.734	TEC319	1,654,425.896	872,001.157	682.262
TEC302	1,624,577.982	872,231.094	687.380	TEC547	1,642,201.533	872,121.668	672.348	TEC320	1,656,187.172	871,929.182	673.000
TEC553	1,624,961.096	872,248.209	685.571	TEC548	1,642,203.289	872,140.024	672.334	TEC506	1,657,103.080	871,940.718	667.166
TEC375	1,625,262.580	872,247.990	678.830	TEC356	1,642,453.490	872,122.820	672.800	TEC505	1,657,101.492	871,952.890	667.346
TEC374	1,625,355.510	872,246.720	677.010	TEC355	1,643,051.160	872,117.630	671.060	TEC504	1,657,747.033	871,938.896	660.198
TEC303	1,625,948.573	872,219.152	670.552	TEC328	1,643,776.589	872,098.732	669.945	TEC321	1,657,757.470	871,976.279	656.823
TEC551	1,627,030.640	872,234.618	679.133	TEC313	1,643,875.439	872,088.442	667.918	TEC335	1,658,481.600	871,936.200	660.970
TEC552	1,627,029.433	872,252.617	679.104	TEC354	1,644,348.730	872,105.960	668.140	TEC334	1,658,594.040	871,937.170	661.830
TEC549	1,627,514.167	872,232.247	684.866	TEC353	1,644,666.040	872,104.280	670.410	TEC336	1,659,133.410	871,925.500	662.800
TEC550	1,627,513.794	872,250.044	684.841	TEC314	1,645,573.707	872,072.731	676.451	TEC322	1,659,772.365	871,910.727	652.246
TEC304	1,627,985.140	872,209.537	687.150	TEC352	1,645,798.070	872,094.330	679.140	TEC501	1,661,156.527	871,912.248	647.676
TEC373	1,629,262.220	872,244.800	676.200	TEC351	1,646,433.410	872,088.750	679.660	TEC502	1,661,156.167	871,934.740	647.813
TEC372	1,629,409.770	872,243.800	673.680	TEC350	1,646,809.900	872,084.510	681.680	TEC323	1,661,537.462	871,890.125	646.490
TEC305	1,629,708.575	872,208.197	670.283	TEC315	1,647,126.360	872,063.524	677.899	TEC503	1,661,537.412	871,931.749	647.644
TEC371	1,629,739.800	872,242.120	671.760	TEC528	1,647,127.541	872,098.703	680.916	TEC324	1,663,040.394	871,938.777	647.474
TEC370	1,629,945.050	872,221.540	668.300	TEC340	1,647,972.661	872,089.898	684.663	TEC333	1,663,376.795	871,916.841	650.108
TEC369	1,630,575.440	872,218.110	665.550	TEC339	1,648,077.943	872,088.564	684.944	TEC332	1,663,628.387	871,915.706	650.151

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		DRAWN -	REVISED -
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	PLOT DATE = 6/14/2023	DATE -	REVISED -

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SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	CONSTRUCTION CODE	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	CONSTRUCTION CODE
				ROADWAY	SAFETY					ROADWAY	SAFETY
				0005 RURAL	0021 RURAL					0005 RURAL	0021 RURAL
20200100	EARTH EXCAVATION	CU YD	14525			44201696	CLASS D PATCHES, TYPE IV, 4 INCH	SQ YD	90	90	
20200500	EARTH EXCAVATION (WIDENING)	CU YD	6195			44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	194	194	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	10			44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	16	16	
20400800	FURNISHED EXCAVATION	CU YD	7980			44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	409	409	
20700220	POROUS GRANULAR EMBANKMENT	CU YD	990			48101200	AGGREGATE SHOULDERS, TYPE B	TON	22	22	
20800150	TRENCH BACKFILL	CU YD	1204			48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	19811	19811	
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	1000			48203009	HOT-MIX ASPHALT SHOULDERS, 3"	SQ YD	9371		9371
* 25000210	SEEDING, CLASS 2A	ACRE	38.00			50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1	
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	3420			50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1	1	
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	3420			50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1	1	
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	3420			50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1	1	
* 25100115	MULCH, METHOD 2	ACRE	74.75			50100700	REMOVAL OF EXISTING STRUCTURES NO. 5	EACH	1	1	
* 25100630	EROSION CONTROL BLANKET	SQ YD	5759			50100800	REMOVAL OF EXISTING STRUCTURES NO. 6	EACH	1	1	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	11355			50105220	PIPE CULVERT REMOVAL	FOOT	3825	3825	
28000305	TEMPORARY DITCH CHECKS	FOOT	540			50800105	REINFORCEMENT BARS	POUND	9470	9470	
28000400	PERIMETER EROSION BARRIER	FOOT	38503			54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2	2	
28000500	INLET AND PIPE PROTECTION	EACH	92			54001002	BOX CULVERT END SECTIONS, CULVERT NO. 2	EACH	2	2	
28000510	INLET FILTERS	EACH	4			54001003	BOX CULVERT END SECTIONS, CULVERT NO. 3	EACH	4	4	
28100107	STONE RIPRAP, CLASS A4	SQ YD	166			54001004	BOX CULVERT END SECTIONS, CULVERT NO. 4	EACH	2	2	
28200200	FILTER FABRIC	SQ YD	176			54001005	BOX CULVERT END SECTIONS, CULVERT NO. 5	EACH	2	2	
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	20475			54002020	EXPANSION BOLTS 3/4 INCH	EACH	48	48	
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	26			54003000	CONCRETE BOX CULVERTS	CU YD	55.2	55	
35101800	AGGREGATE BASE COURSE, TYPE B, 6"	SQ YD	1440			54010604	PRECAST CONCRETE BOX CULVERTS 6' X 4'	FOOT	102	102	
35102400	AGGREGATE BASE COURSE, TYPE B 12"	SQ YD	378			54010704	PRECAST CONCRETE BOX CULVERTS 7' X 4'	FOOT	96	96	
35600708	HOT-MIX ASPHALT BASE COURSE WIDENING, 8"	SQ YD	15472			54011006	PRECAST CONCRETE BOX CULVERTS 10' X 6'	FOOT	48	48	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	3316			54011206	PRECAST CONCRETE BOX CULVERTS 12' X 6'	FOOT	48	48	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	46906			54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	93726			54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	24	24	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	47400			54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	9	9	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	4125			54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	2	2	
40602965	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	11914		1920	54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2	2	
40604000	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50	TON	12014		1810	54214521	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36"	EACH	1	1	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	476		476	542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	231	231	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	231		231	542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	175	175	
42400800	DETECTABLE WARNINGS	SQ FT	20		20	542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	46	46	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	1920		1920	542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	41	41	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1116		1116	542A1063	PIPE CULVERTS, CLASS A, TYPE 2 18"	FOOT	288	288	
44000300	CURB REMOVAL	FOOT	6		6	542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	2462	2462	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	14		14	542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	184	184	
44000600	SIDEWALK REMOVAL	SQ FT	180		180	542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	120	120	

* = SPECIALTY ITEM

* = SPECIALTY ITEM

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Hutchison Engineering, Inc.
Jacksonville - Moline - Peoria - Shorewood
Since 1945

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DRAWN -
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**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
SUMMARY OF QUANTITIES**

SCALE: N/A SHEET 1 OF 2 SHEETS STA. N/A TO STA. N/A

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	3
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	CONSTRUCTION CODE	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	CONSTRUCTION CODE	
				ROADWAY	SAFETY					ROADWAY	SAFETY	
				0005	0021					0005	0021	
				RURAL	RURAL					RURAL	RURAL	
550A0070	STORM SEWERS, CLASS A, TYPE 1, 15"	FOOT	214		214	*	78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	190712		190712
550A0120	STORM SEWERS, CLASS A, TYPE 1, 24"	FOOT	60		60	*	78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	272		272
550A4400	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 33"	FOOT	36		36	*	78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	123		123
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	438		438	*	78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	95		95
60100915	PIPE DRAINS 6"	FOOT	300		300	*	78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	12	12	
60100925	PIPE DRAINS 8"	FOOT	300		300		X0900064	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	SQ YD	438	438	
60100935	PIPE DRAINS 10"	FOOT	300		300		X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	20	20	
60100945	PIPE DRAINS 12"	FOOT	300		300		X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	15	15	
60224000	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 5 FRAME, CLOSED LID	EACH	1		1		X4024000	TEMPORARY ACCESS (FIELD ENTRANCE)	EACH	61	61	
60260100	INLETS TO BE ADJUSTED	EACH	4		4		X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	224	224	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	14		14		X6050700	REMOVE INLET BOX	EACH	1	1	
61100605	MISCELLANEOUS CONCRETE	CU YD	10.0		10.0		X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	0.85	0.15
61101007	STORM SEWERS PROTECTED, CLASS A, 6"	FOOT	250		250		Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.85	0.15
61101009	STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	250		250		Z0032900	LAND SECTION MARKERS	EACH	11	11	
61101011	STORM SEWERS PROTECTED, CLASS A, 10"	FOOT	250		250		Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	
61101013	STORM SEWERS PROTECTED, CLASS A, 12"	FOOT	250		250		Z0055500	RUMBLE STRIP	SQ FT	1650	1650	
61101020	STORM SEWERS PROTECTED, CLASS A, 18"	FOOT	250		250	#	Z0076600	TRAINEES	HOOR	2000	2000	
61101026	STORM SEWERS PROTECTED, CLASS A, 24"	FOOT	250		250	#	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOOR	2000	2000	
61133100	FIELD TILE JUNCTION VAULTS, 2' DIA	EACH	10		10							
61133200	FIELD TILE JUNCTION VAULTS, 3' DIA	EACH	10		10							
61133300	FIELD TILE JUNCTION VAULTS, 4' DIA	EACH	10		10							
61139900	STORM SEWERS (SPECIAL), 6"	FOOT	250		250							
61140000	STORM SEWERS (SPECIAL), 8"	FOOT	250		250							
61140100	STORM SEWERS (SPECIAL), 10"	FOOT	250		250							
61140200	STORM SEWERS (SPECIAL), 12"	FOOT	250		250							
61140600	STORM SEWERS (SPECIAL), 18"	FOOT	250		250							
61140900	STORM SEWERS (SPECIAL), 24"	FOOT	250		250							
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	887.5		887.5							
* 63000360	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN	FOOT	44.0		44.0							
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1		1							
63200310	GUARDRAIL REMOVAL	FOOT	903		903							
64200108	SHOULDER RUMBLE STRIP, 8 INCH	FOOT	88558		88558							
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	14		14							
67100100	MOBILIZATION	L SUM	1	0.85	0.15							
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28		28							
70300100	SHORT TERM PAVEMENT MARKING	FOOT	14600		14600							
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	1		1							
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	123		123							
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	95		95							
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	49244		49244							

* = SPECIALTY ITEM

* = SPECIALTY ITEM # 0042

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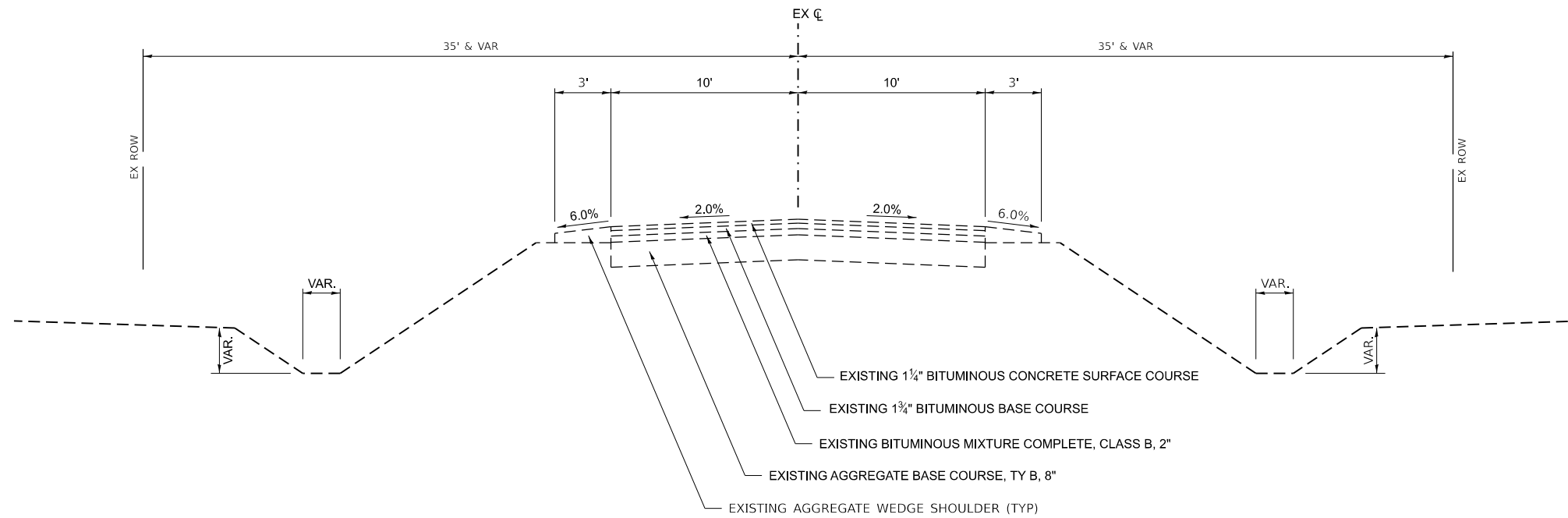
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**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
SUMMARY OF QUANTITIES**

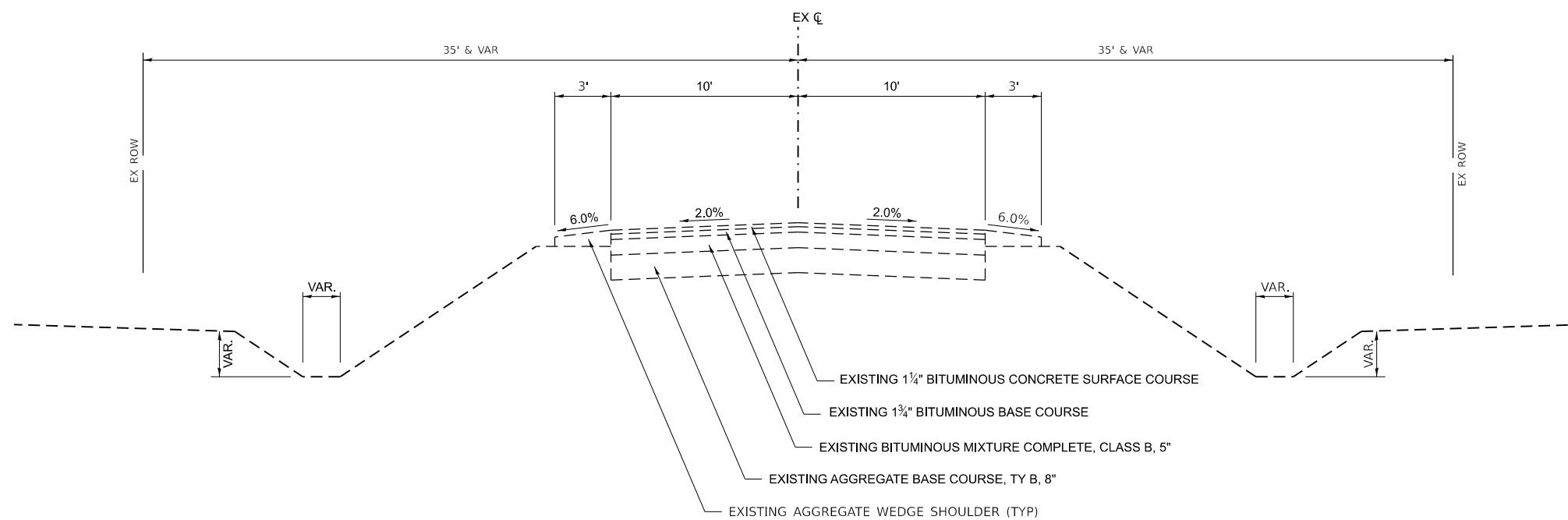
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CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION
COUNTY HIGHWAY 15 (E 22ND RD)**

STA 99+80.95 TO STA 152+66.81



**EXISTING TYPICAL SECTION
COUNTY HIGHWAY 15 (E 22ND RD)**

STA 152+99.68 TO STA 224+84.42
STA 232+24.75 TO STA 237+98.20
STA 240+98.20 TO STA 363+90.11

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Jacksonville - Moline - Peoria - Shorewood
Since 1945

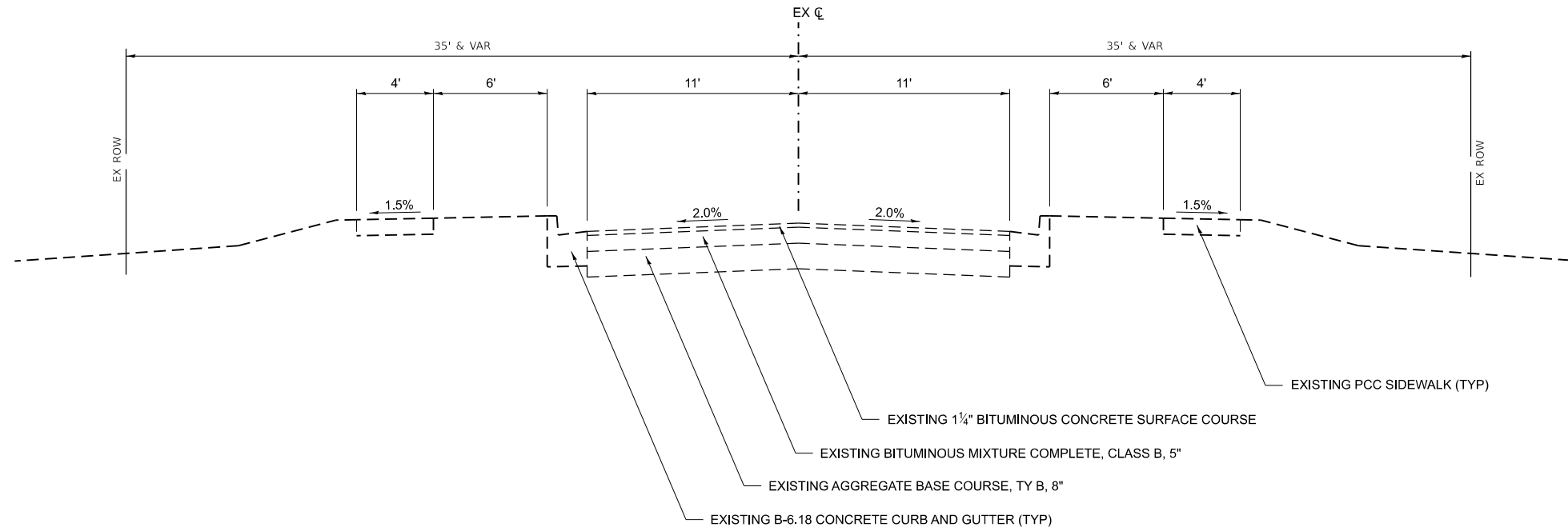
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**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
EXISTING TYPICAL SECTIONS**

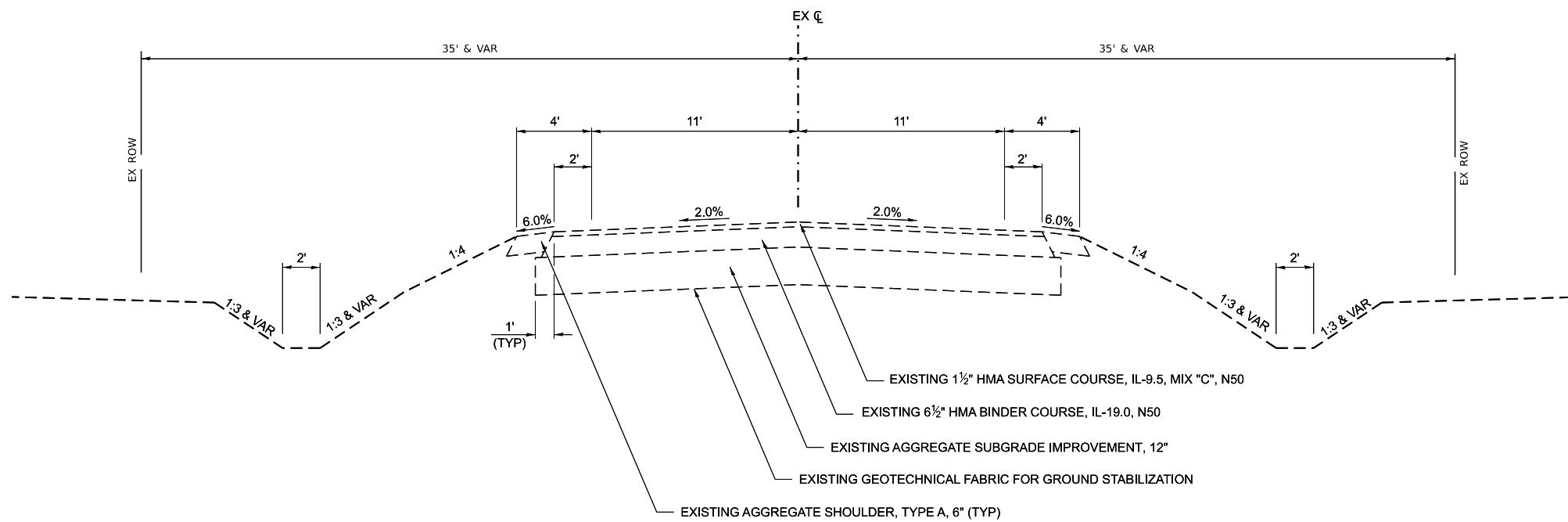
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	5
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION
COUNTY HIGHWAY 15 (E 22ND RD)**

STA 224+84.42 TO STA 232+24.75



**EXISTING TYPICAL SECTION
COUNTY HIGHWAY 15 (E 22ND RD)**

STA 237+98.20 TO STA 240+98.20

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Since 1945

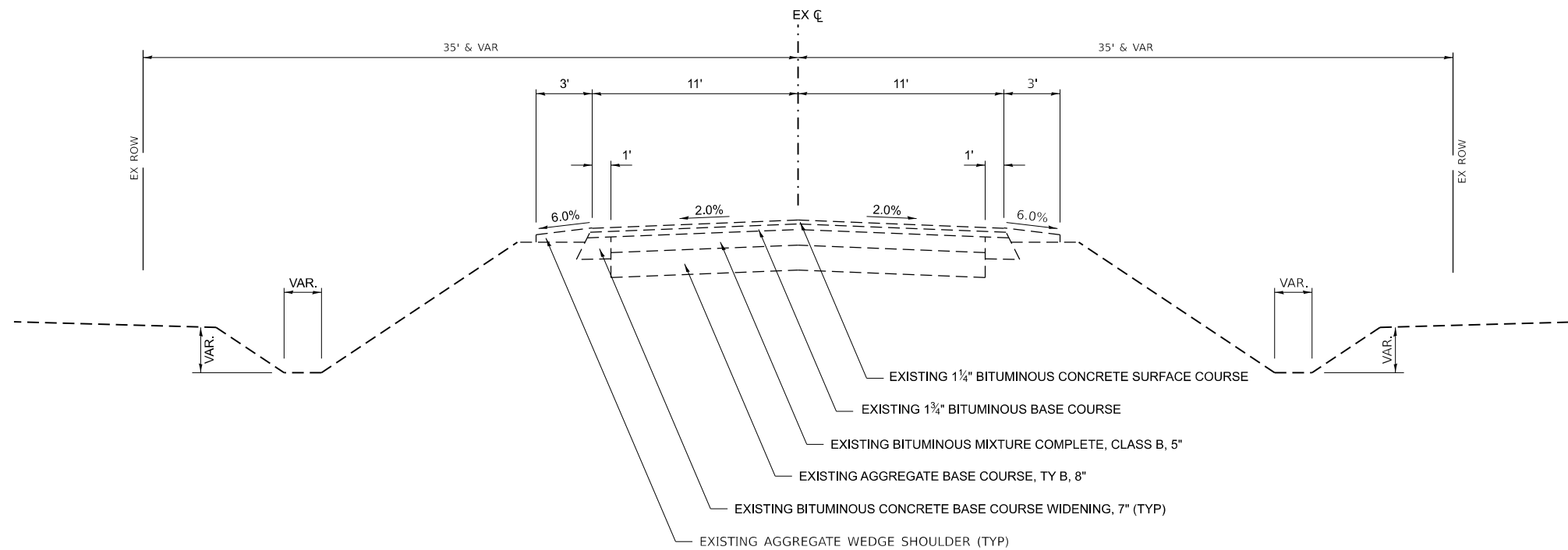
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	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
EXISTING TYPICAL SECTIONS**

SCALE: N/A SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	6
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION
COUNTY HIGHWAY 15 (E 22ND RD)

STA 363+90.11 TO STA 577+67.93

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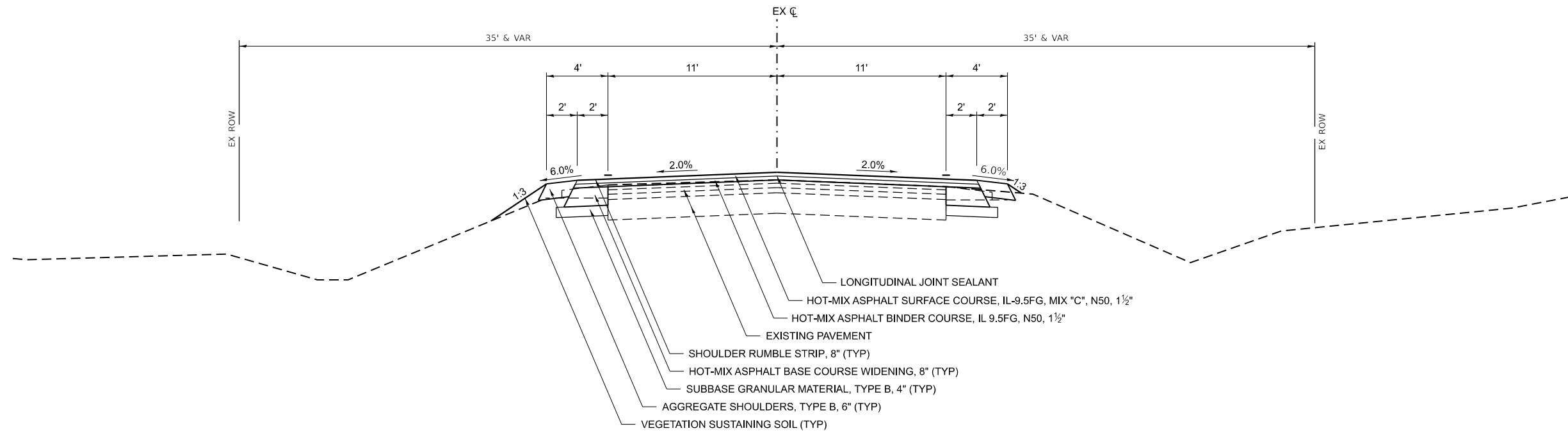
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**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 EXISTING TYPICAL SECTIONS**

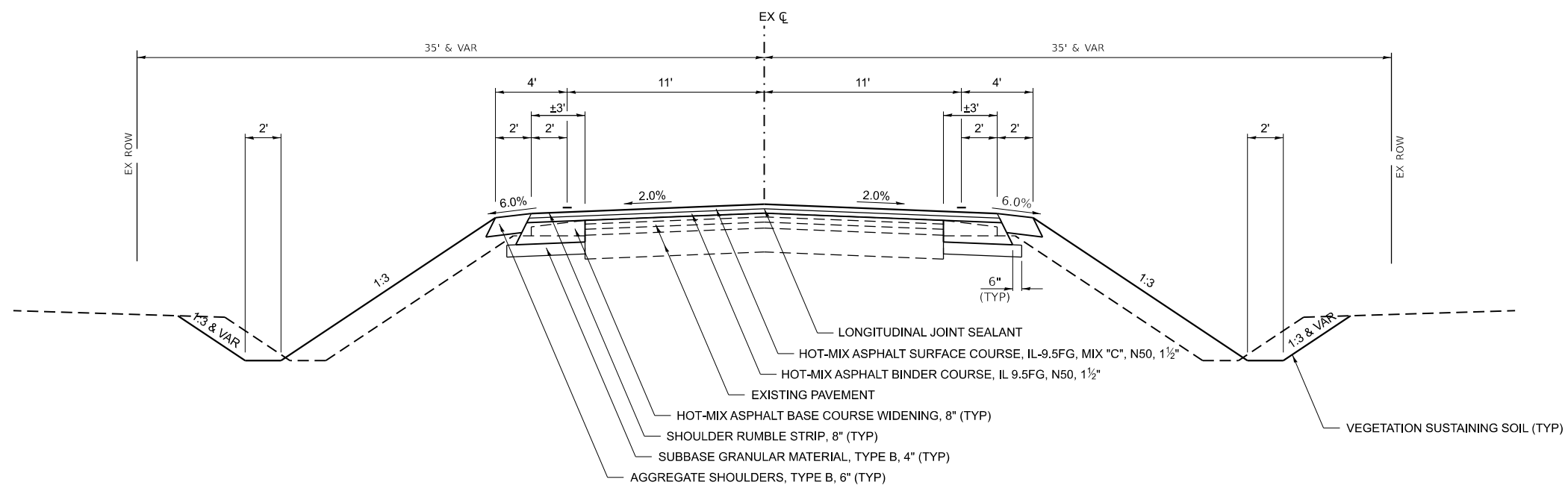
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288	15-00351-00-WR	LASALLE	236	7
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



**PROPOSED TYPICAL SECTION
COUNTY HIGHWAY 15 (E 22ND RD)**

STA 99+80.95 TO STA 152+66.81



**PROPOSED TYPICAL SECTION *
COUNTY HIGHWAY 15 (E 22ND RD)**

STA 152+99.68 TO STA 224+84.42
STA 232+24.75 TO STA 237+98.20
STA 240+98.20 TO STA 363+90.11

*** OMISSIONS**

STA 152+66.81 TO STA 152+99.68 (IL18)
STA 180+00.00 TO STA 185+00.00 (SN 050-5223)
STA 224+07.98 TO STA 224+33.92 (BNSF RR)
STA 261+15.58 TO STA 261+79.97 (SN 050-3026)

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Since 1945

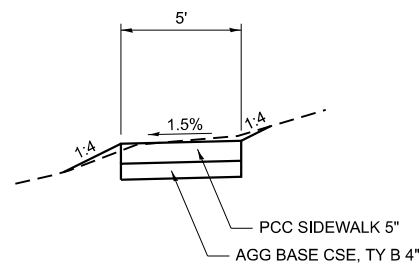
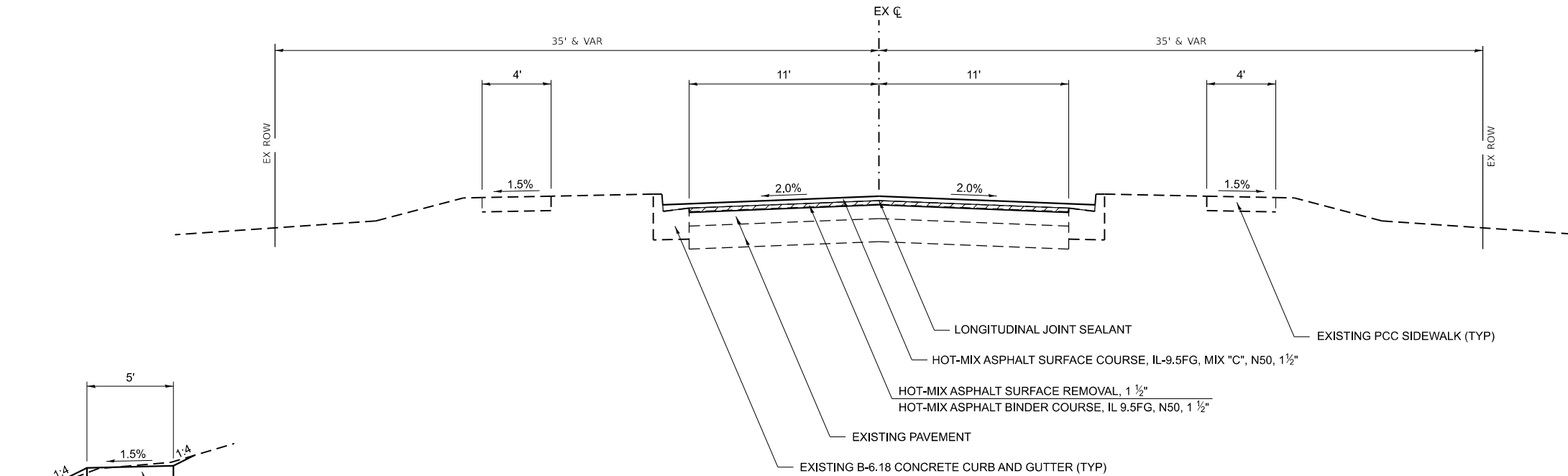
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	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
PROPOSED TYPICAL SECTIONS**

SCALE: N/A SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	8
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				

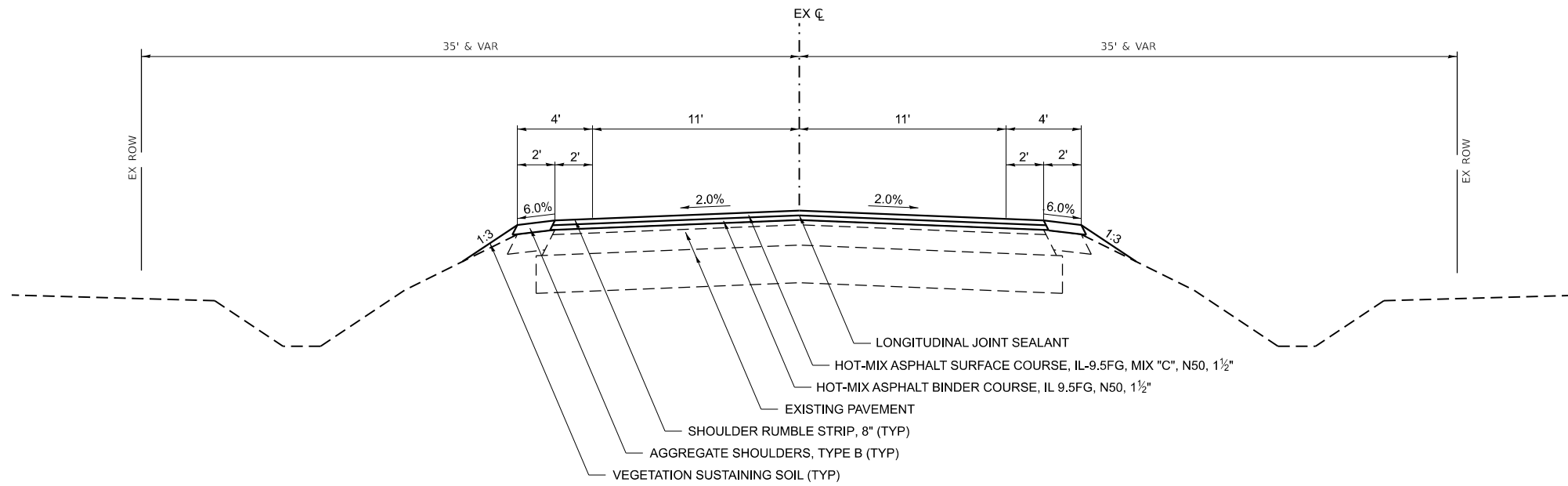


PROPOSED SIDEWALK DETAIL

STA 224+87.19 TO STA 225+23.95 (LT)
 STA 225+49.34 TO STA 225+62.23 (RT)

**PROPOSED TYPICAL SECTION
 COUNTY HIGHWAY 15 (E 22ND RD)**

STA 224+84.42 TO STA 232+24.75



**PROPOSED TYPICAL SECTION
 COUNTY HIGHWAY 15 (E 22ND RD)**

STA 237+98.20 TO STA 240+98.20

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Hutchison Engineering, Inc.
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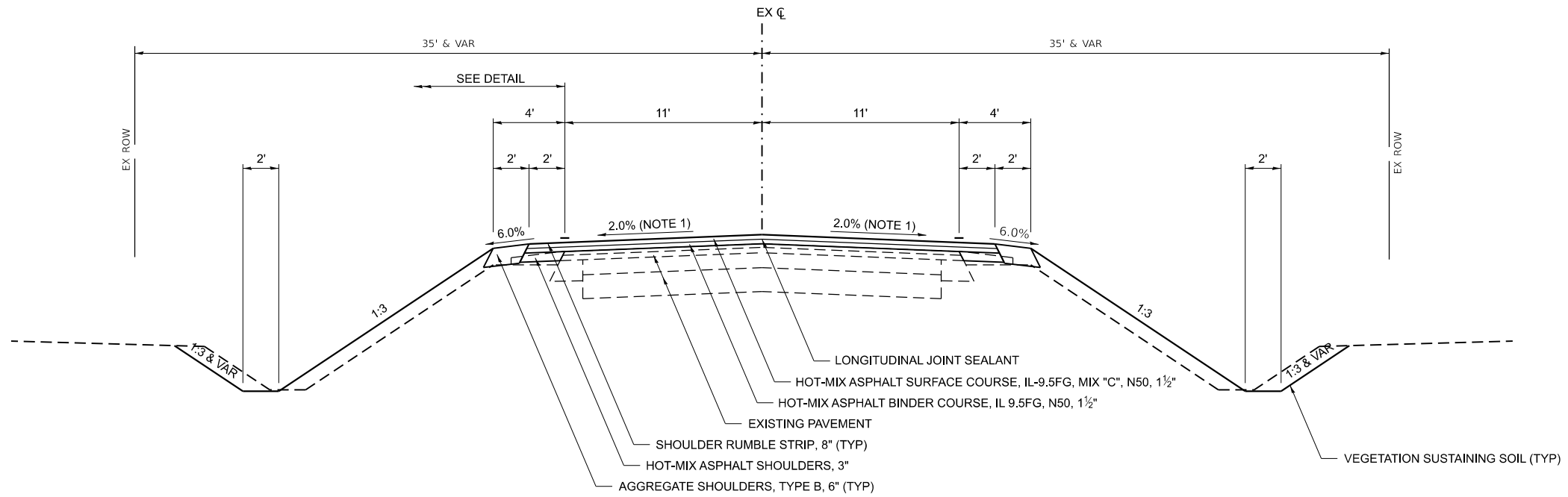
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**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd Rd)
 PROPOSED TYPICAL SECTIONS**

SCALE: N/A SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	9
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



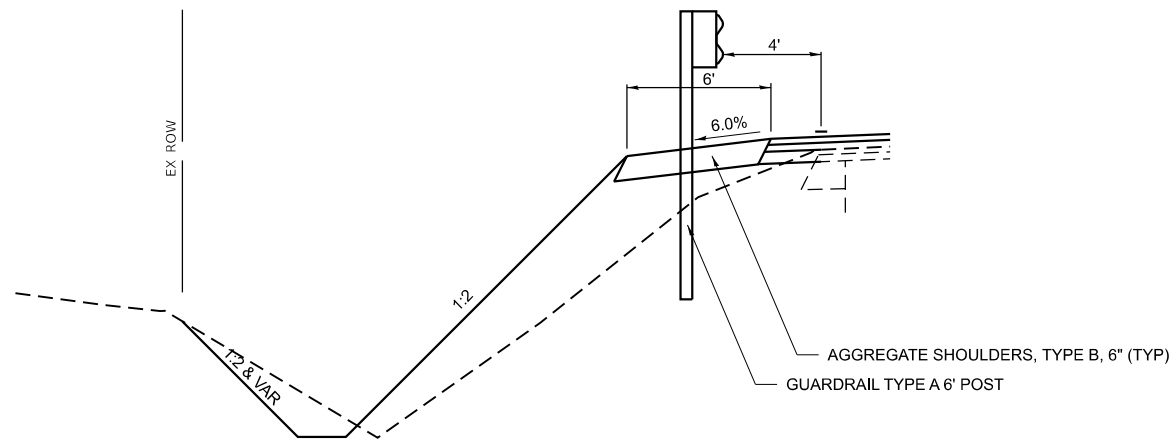
PROPOSED TYPICAL SECTION *
COUNTY HIGHWAY 15 (E 22ND RD)

STA 363+90.11 TO STA 577+67.93

* OMISSIONS
 STA 435+79.81 TO STA 436+86.56 (SN 050-3611)
 STA 534+78.69 TO STA 536+06.54 (SN 050-3610)

Hot-Mix Asphalt Mixture Requirement Table					
Location(s)	Entire Project	Entire Project	Entire Project	Entire Project	Entire Project
Mixture Use(s)	HMA Surface	HMA Binder	HMA Base Cse Widening 8"	HMA Shoulder	Incidental HMA Surface
Binder Grade (PG)	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
Design Air Voids	4.0% @ N 50	4.0% @ N 50	4.0% @ N 50	4.0% @ N 50	4.0% @ N 50
Mixture Composition	IL 9.5 FG	IL 9.5 FG	IL 19.0	IL 19.0	IL 9.5
Friction Aggregate	Mixture C				
Mixture Weight	112 #/SY/IN	112 #/SY/IN	112 #/SY/IN	112 #/SY/IN	112 #/SY/IN
Quality Management Program	QCQA	QCQA	QCQA	QCQA	QC/QA
Density Test Method	Cores/Nuclear	Cores/Nuclear	Cores/Nuclear	Cores/Nuclear	Satisfaction of the Engineer

NOTES:
 1. MATCH EXISTING SUPERELEVATION FROM STA 411+59.5 TO STA 423+06.5



DETAIL

STA 436+93.6 TO STA 446+74.9 (LT)

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Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

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PLOT SCALE = 0.1667' / in.	DRAWN -	REVISED -
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	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 PROPOSED TYPICAL SECTIONS**

SCALE: N/A SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	10
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				

EARTHWORK						
1		2	3	4	5	6
STATION	TO STATION	EARTH EXCAVATION	EARTH EXCAVATION (WIDENING)	SUITABLE EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE(+) OR SHORTAGE(-)

CH 15 (E 22ND RD)						
99+81	TO 152+67	610	1251	1396	119	1277
152+67	TO 153+00	OMISSION (IL 18)				
153+00	TO 180+00	978	671	1237	1439	-202
180+00	TO 185+00	OMISSION (STRUCTURE REPLACEMENT - SEPARATE CONTRACT)				
185+00	TO 224+08	1439	957	1797	2305	-508
224+08	TO 224+34	OMISSION (BNSF RR)				
224+34	TO 224+85	0	0	0	0	0
224+85	TO 232+11	0	0	0	0	0
232+11	TO 261+16	724	619	1007	1475	-468
261+16	TO 261+80	OMISSION (SN 050-3026)				
261+80	TO 365+00	3081	2113	3896	7736	-3841
365+00	TO 435+80	2846	155	2251	4010	-1759
435+80	TO 436+87	OMISSION (SN 050-3611)				
436+87	TO 534+79	3488	222	2783	4531	-1749
534+79	TO 536+07	OMISSION (SN 050-3610)				
536+07	TO 577+68	1274	126	1050	1674	-624

CH 5 (N 17TH RD)						
1698+66	TO 1700+00	8	26	26	62	-37
1700+00	TO 1701+29	35	21	42	77	-35

CH 6 (N 21ST RD)						
2097+70	TO 2100+00	32	17	37	49	-12
2100+00	TO 2101+16	10	17	20	43	-23

TOTAL 14525 6195 15540 23520 -7980

SHRINKAGE FACTOR: 25%
 EARTH EXCAVATION:
 COLUMN 1, 2, 3, & 5 - LOCATION AND QUANTITIES FROM CROSS SECTIONS
 CUT = EARTH EXCAVATION AND FILL = EMBANKMENT
 COLUMN 4 = (COLUMN 2 + COLUMN 3) x (1 - EARTH EXCAVATION SHRINKAGE FACTOR)
 COLUMN 6 = COLUMN 4 - COLUMN 5

PAY ITEMS:
 COLUMN 2 IS EARTH EXCAVATION = 14525 CU YD
 COLUMN 3 IS EARTH EXCAVATION (WIDENING) = 6195 CU YD
 COLUMN 6 IS FURNISHED EXCAVATION = 7980 CU YD

NOTES:
 1. THE TOP 4" OF EMBANKMENT SHALL CONSIST OF VEGETATION SUSTAINING SOIL.
 2. SEE EARTH EXCAVATION (WIDENING) SPECIAL PROVISION FOR DETAILS.

SEEDING, EROSION CONTROL BLANKET & NUTRIENTS									
LOCATION				SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	EROSION CONTROL BLANKET
STATION +/-	TO	STATION +/-	SIDE	ACRE	POUND	POUND	POUND	ACRE	SQ YD
CH 15 (E 22ND RD)									
100+00	TO	152+84	LT	0.59	54	54	54		2839
100+00	TO	152+84	RT	0.60	54	54	54		2920
152+84	TO	205+40	LT	2.10	189	189	189	2.10	
152+84	TO	205+40	RT	2.07	187	187	187	2.07	
205+40	TO	222+64	LT	0.75	68	68	68	0.75	
205+40	TO	223+27	RT	0.76	69	69	69	0.76	
232+25	TO	258+45	LT	1.03	93	93	93	1.03	
232+25	TO	258+45	RT	1.02	92	92	92	1.02	
258+45	TO	311+20	LT	2.42	218	218	218	2.42	
258+45	TO	311+20	RT	2.40	216	216	216	2.40	
311+20	TO	363+90	LT	2.41	217	217	217	2.41	
311+20	TO	363+90	RT	2.40	216	216	216	2.40	
363+90	TO	417+50	LT	2.45	221	221	221	2.45	
363+90	TO	417+50	RT	2.48	224	224	224	2.48	
417+50	TO	470+53	LT	2.53	228	228	228	2.53	
417+50	TO	470+53	RT	2.37	214	214	214	2.37	
470+53	TO	523+41	LT	2.39	216	216	216	2.39	
470+53	TO	523+41	RT	2.35	212	212	212	2.35	
523+41	TO	577+68	LT	2.41	217	217	217	2.41	
523+41	TO	577+68	RT	2.32	209	209	209	2.32	
TOTAL				37.85	3414	3414	3414	36.66	5759
USE				38.00	3420	3420	3420	36.75	5759

SEEDING NUTRIENTS RATE OF APPLICATION: 90 LBS/ACRE
 MULCH, METHOD 2 IS USED FOR TEMPORARY AND PERMANENT EROSION CONTROL MEASURES

TEMPORARY DITCH CHECKS (ROLLED EXCELSIOR)

LOCATION		LENGTH
STATION	OFFSET	FOOT
CH 15 (E 22ND RD)		
191+54	24.4' LT	10
191+54	21.9' RT	10
221+39	23.0' LT	10
221+39	21.1' RT	10
237+89	25.9' LT	10
237+89	25.8' RT	10
257+99	22.7' LT	10
257+99	24.2' RT	10
260+51	31.7' LT	10
260+51	26.5' RT	10
263+16	32.1' LT	10
263+16	28.2' RT	10
265+67	23.5' LT	10
265+67	26.0' RT	10
300+50	25.8' LT	10
300+50	22.2' RT	10
301+68	26.0' LT	10
301+68	22.5' RT	10
306+07	25.6' LT	10
306+07	22.4' RT	10
338+41	25.1' LT	10
338+41	26.2' RT	10
339+36	25.0' LT	10
339+36	25.0' RT	10
360+98	22.5' LT	10
360+98	22.0' RT	10
370+06	24.4' LT	10
370+06	25.8' RT	10
388+06	22.0' LT	10
388+06	24.5' RT	10
400+11	22.5' LT	10
400+11	25.0' RT	10
435+00	29.7' LT	10
435+00	31.4' RT	10
437+00	35.7' LT	10
437+00	31.2' RT	10
444+22	29.7' LT	10
445+00	29.2' RT	10
493+47	26.4' LT	10
493+47	29.8' RT	10
494+00	26.5' LT	10
494+00	23.0' RT	10
505+87	27.5' LT	10
505+87	25.8' RT	10
507+12	25.8' LT	10
507+12	26.1' RT	10
534+71	30.8' LT	10
534+71	32.7' RT	10
536+60	31.4' LT	10
536+60	32.4' RT	10
541+52	22.9' LT	10
541+52	21.3' RT	10
570+92	21.2' LT	10
570+92	23.7' RT	10
TOTAL		540

PERIMETER EROSION BARRIER

STATION	TO	STATION	SIDE	LENGTH FOOT
CH 15 (E 22ND RD)				
153+94	TO	160+00	LT	606
154+09	TO	160+00	RT	591
162+00	TO	165+00	LT	276
209+00	TO	222+00	RT	1204
210+50	TO	212+50	LT	200
215+00	TO	216+50	LT	150
251+50	TO	254+00	LT	212
251+50	TO	258+10	RT	636
262+00	TO	264+00	LT	215
262+00	TO	268+00	RT	615
270+50	TO	299+00	RT	2778
274+50	TO	310+85	LT	3593
328+00	TO	331+10	RT	310
338+00	TO	363+05	LT	2481
338+00	TO	359+88	RT	2122
368+00	TO	390+09	LT	2160
378+00	TO	398+00	RT	1910
400+00	TO	417+11	RT	1691
402+00	TO	406+00	LT	386
408+00	TO	417+18	LT	915
417+82	TO	425+00	RT	714
417+90	TO	434+00	LT	1566
440+00	TO	448+00	LT	786
444+02	TO	448+00	RT	399
466+00	TO	469+00	RT	300
471+00	TO	480+00	RT	876
482+00	TO	485+00	RT	276
492+00	TO	494+50	LT	250
496+00	TO	505+50	LT	926
496+00	TO	505+50	RT	926
508+00	TO	522+50	LT	1450
508+00	TO	523+06	RT	1445
524+00	TO	533+00	LT	900
524+00	TO	530+00	RT	600
539+00	TO	562+00	RT	2252
563+00	TO	575+00	LT	1176
568+00	TO	574+10	RT	610
TOTAL				38503

NOTES:
 1. PERIMETER EROSION BARRIER IS SILT FENCE.

HMA SURFACE REMOVAL, BUTT JOINT

LOCATION			TYPE	AREA
STATION	TO	STATION		SQ YD
CH 15 (E 22ND RD)				
99+80.95	TO	100+42.58	MAINLINE	514
152+06.81	TO	152+66.83	MAINLINE	360
152+99.65	TO	153+59.67	MAINLINE	419
179+40.00	TO	180+00.00	MAINLINE	135
185+00.00	TO	185+60.00	MAINLINE	136
223+47.62	TO	224+07.57	MAINLINE	179
224+33.03	TO	224+93.00	MAINLINE	168
260+55.63	TO	261+15.58	MAINLINE	131
261+79.97	TO	262+39.98	MAINLINE	138
435+19.87	TO	435+79.81	MAINLINE	174
436+86.56	TO	437+46.62	MAINLINE	174
534+18.75	TO	534+78.69	MAINLINE	174
536+06.54	TO	536+66.59	MAINLINE	174
577+07.86	TO	577+67.87	MAINLINE	151
N 14TH RD				
1399+56.58	TO	1399+87.01	SIDEROAD	119
1400+13.05	TO	1400+33.05	SIDEROAD	71
N 15TH RD				
1499+67.02	TO	1499+86.97	SIDEROAD	81
1500+12.97	TO	1500+29.65	SIDEROAD	72
N 16TH RD				
1600+13.04	TO	1600+36.54	SIDEROAD	82
CH 5 (N 17TH RD)				
1698+65.68	TO	1699+25.64	SIDEROAD	162
1700+68.76	TO	1701+28.76	SIDEROAD	167
CH 6 (N 21ST RD)				
2098+67.61	TO	2099+27.59	SIDEROAD	172
2100+56.38	TO	2101+16.39	SIDEROAD	172
TOTAL				4125

INLET FILTERS

STATION	OFFSET	SIDE	EACH
	FOOT		
CH 15 (E 22ND RD)			
227+69	12	LT	1
227+70	13	RT	1
229+59	12	LT	1
229+64	13	RT	1
TOTAL			4

MODEL: schedule sheet 1
 FILE NAME: V05001 - CH15 Design - LaSalle_Co_CADD_CADD_Sheets001.dwg



USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

LASALLE COUNTY HIGHWAY DEPARTMENT

CH 15 (E 22nd RD) SCHEDULE OF QUANTITIES

SCALE: N/A SHEET 1 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 11
CONTRACT NO. 87801			ILLINOIS FED. AID PROJECT	

INLET AND PIPE PROTECTION				INLET AND PIPE PROTECTION					
STATION	OFFSET FOOT	SIDE	EACH	STATION	OFFSET FOOT	SIDE	EACH		
CH 15 (E 22ND RD)				CH 15 (E 22ND RD)					
162+24	21	RT	1	359+80	28	RT	1		
162+33	32	LT	1	363+58	55	RT	1		
171+33	27	RT	1	369+60	29	LT	1		
171+44	26	LT	1	372+78	25	RT	1		
178+62	28	LT	1	377+44	28	LT	1		
178+83	28	RT	1	383+80	28	RT	1		
191+06	26	RT	1	384+47	28	RT	1		
192+49	29	LT	1	386+62	23	RT	1		
202+69	26	RT	1	390+45	27	RT	1		
205+58	25	RT	1	390+86	28	LT	1		
206+50	27	LT	1	394+24	27	RT	1		
215+58	27	RT	1	403+95	28	RT	1		
217+54	28	LT	1	405+84	27	LT	1		
218+40	28	LT	1	417+21	22	RT	1		
218+75	30	RT	1	423+80	30	LT	1		
219+89	27	LT	1	429+95	27	LT	1		
220+58	30	RT	1	443+70	27	RT	1		
221+47	28	RT	1	447+86	27	LT	1		
221+94	18	RT	1	464+10	28	LT	1		
232+83	24	RT	1	470+70	24	LT	1		
234+46	26	RT	1	470+71	29	RT	1		
236+28	28	LT	1	477+24	27	RT	1		
237+48	30	RT	1	480+43	24	LT	1		
238+55	28	RT	1	483+73	28	RT	1		
241+58	28	RT	1	490+10	28	LT	1		
242+39	28	RT	1	490+30	26	RT	1		
243+90	27	RT	1	493+74	25	RT	1		
252+93	28	RT	1	497+21	26	RT	1		
253+31	27	LT	1	509+99	26	RT	1		
254+39	27	LT	1	510+97	26	RT	1		
258+21	24	RT	1	512+12	26	RT	1		
271+59	27	RT	1	523+24	26	RT	1		
282+17	28	RT	1	532+90	28	RT	1		
284+78	26	LT	1	537+77	30	LT	1		
285+06	28	RT	1	549+96	25	LT	1		
297+45	28	LT	1	550+05	23	RT	1		
301+10	22	RT	1	556+74	22	RT	1		
305+51	21	RT	1	559+84	24	LT	1		
310+96	23	RT	1	560+59	24	LT	1		
316+09	21	RT	1	562+03	25	LT	1		
321+60	20	RT	1	562+86	22	RT	1		
329+16	24	RT	1	565+62	26	LT	1		
331+32	28	RT	1	574+06	26	RT	1		
337+33	29	LT	1						
338+89	24	RT	1	CH 6 (N 21 ST RD)					
344+05	27	RT	1	2100+73	25	RT	1		
347+80	27	LT	1						
356+22	26	RT	1						
			TOTAL				92		

DRIVEWAY PAVEMENT REMOVAL		
LOCATION	SIDE	AREA
STATION		SQ YD
CH 15 (E 22ND RD)		
151+77.4	RT	71
218+53.1	LT	46
220+02.5	LT	46
233+03.4	RT	70
234+65.5	RT	70
241+41.8	RT	46
242+22.4	RT	46
253+45.0	LT	46
254+54.6	LT	46
271+39.3	RT	70
323+67.7	LT	46
343+85.2	RT	75
383+97.2	RT	46
384+63.3	RT	46
394+03.5	RT	46
405+69.7	LT	46
406+68.8	LT	46
510+81.1	RT	46
559+70.4	LT	51
560+44.1	LT	51
562+22.6	LT	60
TOTAL		1116

HMA SURFACE REMOVAL				
LOCATION		HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE	
STATION	TO STATION	SQ YD	SQ YD	
CH 15 (E 22ND RD)				
224+87	TO 224+08	63		
224+34	TO 224+54	62		
224+93	TO 232+25	1795		
574+08	TO 575+94		224	
TOTAL		1920	224	

HMA SURFACE REMOVAL, VARIABLE DEPTH IS LOCATED AT THE CHURCH ENTRANCE ON THE EAST SIDE OF CH 15. SEE SPECIAL PROVISIONS FOR MORE INFORMATION.

SIDEWALK									
LOCATION	SIDE	AGGREGATE BASE COURSE, TYPE B 4"	PORTLAND CEMENT CONCRETE SIDEWALK 5"	DETECTABLE WARNINGS	CURB REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	
STATION	TO STATION	SQ YD	SQ FT	SQ FT	FOOT	FOOT	SQ FT	FOOT	
CH 15 (E 22ND RD)									
224+87.2	TO 225+24.0	LT	19.1	171.7	10.0		13.4	136.0	13.4
225+49.3	TO 225+65.2	RT	6.5	58.7	10.0	5.1		43.3	
TOTAL		25.6	230.4	20.0	5.1	13.4	179.3	13.4	
USE		26	231	20	6	14	180	14	

PAVEMENT													
LOCATION	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	SUBBASE GRANULAR MATERIAL, TYPE B 4"	HOT-MIX ASPHALT BASE COURSE W/DENING, 8"	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50	INCIDENTAL HOT-MIX ASPHALT SURFACING	AGGREGATE SHOULDERS, TYPE B	AGGREGATE SHOULDERS, TYPE B 6"	HOT-MIX ASPHALT SHOULDERS, 3"	LONGITUDINAL JOINT SEALANT		
STATION	TO STATION	POUND	POUND	SQ YD	SQ YD	TON	TON	TON	TON	SQ YD	SQ YD	FOOT	
CH 15 (E 22ND RD)													
99+81.0	TO 152+66.8	7997	10329	3555	2,503	1312	1349			2199		5286	
152+99.7	TO 180+00.0	5173	5325	2300	1,791	673	703			1113		2701	
185+00.0	TO 205+39.8	4042	4022	1797	1,382	518	513			866		2040	
205+39.8	TO 224+08.0	3687	3658	1639	1,264	469	470			718		1869	
224+33.9	TO 232+24.9		1378			165	202	14				791	
232+24.9	TO 237+98.2	1135	1128	505	388	146	144			227		574	
237+98.2	TO 240+98.2		592			77	76		22			300	
240+98.2	TO 258+45.1	3343	3445	1486	1,132	443	439			718		1747	
258+45.1	TO 261+15.6	281	409	126	85	49	60			100		271	
261+15.6	TO 311+20.1	9024	9619	4011	3,020	1233	1234			2119		4941	
311+20.1	TO 363+90.1	9363	10392	4162	3,110	1337	1324			2247		5270	
363+90.1	TO 417+50.3	171	10570	76	67	1360	1347			2222	2231	5361	
417+50.3	TO 435+79.8		3529			449	460			781	770	1830	
436+86.6	TO 470+52.7		6558			839	846			1905	1599	3367	
470+52.7	TO 523+41.3		10428			1341	1329			2225	2396	5289	
523+41.3	TO 534+78.7		2164			274	286			484	516	1138	
536+06.5	TO 576+31.6	226	7858	101	91	1006	1011			1650	1859	4026	
576+31.6	TO 577+68.0	177	241	79	67	32	31			34		137	
N 12TH RD													
1199+36.3	TO 1199+88.1		126							48			
1200+18.8	TO 1200+46.9		35							13			
N 14TH RD													
1399+56.6	TO 1399+87.0		53							20			
1400+13.1	TO 1400+33.2		32							12			
N 15TH RD													
1499+67.0	TO 1499+86.9		36							14			
1500+13.1	TO 1500+29.7		32							13			
N 16TH RD													
1599+63.5	TO 1599+87.0		34							13			
1600+13.1	TO 1600+36.5		37							14			
N 17TH RD													
1698+65.7	TO 1699+86.9	350	378	156	138	49	49			53		122	
1700+13.1	TO 1701+28.8	364	367	162	146	48	47			51		116	
N 18TH RD													
1799+57.7	TO 1799+87.0		48							18			
1800+13.1	TO 1800+30.4		38							15			
N 19TH RD													
1899+62.8	TO 1899+87.0		39							15			
1900+13.1	TO 1900+34.5		33							13			
N 20TH RD													
1999+64.7	TO 1999+86.9		38							15			
2000+13.1	TO 2000+29.5		31							12			
N 21ST RD													
2098+67.6	TO 2099+87.5	421	390	188	170	51	51			53		120	
2100+12.7	TO 2101+16.5	296	334	132	118	43	43			46		104	
TOTAL		46050	93726	20475	15472	11914	12014	249	22	19811	9371	47400	

NOTE: LONGITUDINAL JOINT SEALANT TO BE PLACED UNDER HMA SURFACE COURSE LIFT. SEE SPECIAL PROVISIONS FOR MORE INFORMATION.

MODEL: schedule sheet 2
FILE NAME: V05000 - CH15 Design LaSalle_Co/CADD/CADD_Schedule001.dwg



USER NAME = BWedemeier	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 ' / in.	DRAWN -	REVISED -
PLOT DATE = 8/25/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
SCHEDULE OF QUANTITIES**

SCALE: N/A SHEET 2 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	12
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				

PIPE CULVERTS														
LOCATION		PIPE CULVERTS								END SECTIONS				TRENCH BACKFILL
		CLASS A TYPE 1 18"	CLASS A TYPE 1 24"	CLASS A TYPE 1 30"	CLASS A TYPE 1 36"	CLASS A TYPE 2 18"	CLASS D TYPE 1 15"	CLASS D TYPE 1 18"	CLASS D TYPE 1 24"	PRC FLARED END SECTIONS, 18"	PRC FLARED END SECTIONS, 24"	PRC FLARED END SECTIONS, 30"	PRC FLARED END SECTIONS, 36"	
STATION	SIDE	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	CU YD
CH 15 (E 22ND RD)														
109+52.7	RT							40						7
162+43.6	RT							40						3
162+53.2	LT							40						16
171+52.9	RT							40						12
171+58.3	LT							40						11
178+81.7	LT									40				17
179+15.8	RT									40				17
190+86.0	RT							40						10
192+38.8	LT							40						9
202+48.8	RT							40						10
206+29.9	LT							40						11
215+77.8	RT							40						12
217+73.5	LT							40						13
218+53.1	LT							27						12
218+95.2	RT							40						15
220+02.5	LT							29						12
220+77.7	RT							40						15
221+70.7	RT							40						13
221+93.9	X-RD	36								2				17
233+03.4	RT							40						9
234+65.5	RT							40						11
236+48.3	LT								40					13
237+48.0	X-RD				41							2		29
241+41.8	RT								32					14
242+22.4	RT							34						13
243+69.5	RT							40						12
253+12.8	RT							40						12
253+45.5	LT							29						12
254+55.1	LT							33						12
258+20.6	X-RD	46								2				20
271+39.3	RT							40						12
281+97.4	RT							40						13
284+61.9	LT							38						11
284+85.9	RT							40						12
297+64.7	LT							40						13
301+09.5	X-RD					47				2				22
305+51.0	X-RD		41								2			20
310+95.8	X-RD					48				2		2		22
316+09.3	X-RD					44				2				21
321+59.6	X-RD	43								2				18
329+15.8	X-RD					48				2				22
331+16.4	RT							32						13
337+55.3	LT							40						14
338+88.9	X-RD					51				2				24
343+85.2	RT							40						11
347+59.8	LT							40						12
356+42.3	RT							40						11
360+00.0	RT							40						12
369+40.3	LT							40						14
372+58.2	RT							40						10
377+23.9	LT							40						12
383+97.2	RT							34						12
384+63.3	RT								32					14
386+61.8	X-RD			46								2		27
390+24.9	RT							40						11
390+43.1	LT							86						13
394+03.5	RT							40						12
403+74.9	RT							40						13
405+69.2	LT							29						12
417+23.4	X-RD		45								2			14
424+00.0	LT							40						14
430+14.7	LT							40						12
443+89.5	RT							40						11
447+66.7	LT							40						13
463+90.4	LT							40						13
477+43.5	RT							40						12
480+63.0	LT							40						9
483+92.7	RT							40						12
490+29.7	LT							40						12
490+50.4	RT							40						11
493+73.7	X-RD					50				2				23
497+01.4	RT							40						11
509+79.1	RT								40					12
510+80.6	RT							33						11
511+92.0	RT							40						10
533+10.4	RT										40			16
549+76.4	LT							40						9
549+85.1	RT							40						7
556+54.1	RT							40						6
559+70.4	LT							28						9
560+44.1	LT							30						9
562+22.6	LT							40						9

MODEL: schedule sheet 4
FILE NAME: V:\S001 - CH15 Design LaSalle_Col\CADD\CADD_Schedule001.ch-schedule.dgn

Hutchison Engineering, Inc.
Jacksonville - Moline - Peoria - Shorewood
Since 1945

USER NAME = BDeCrane
PLOT SCALE = 0.16666633 ' / in.
PLOT DATE = 6/14/2023

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
SCHEDULE OF QUANTITIES**

SCALE: N/A SHEET 4 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	14
CONTRACT NO. 87801				
		ILLINOIS	FED. AID PROJECT	

PIPE CULVERTS (CONT)														
LOCATION		PIPE CULVERTS								END SECTIONS				TRENCH BACKFILL
		CLASS A TYPE 1 18"	CLASS A TYPE 1 24"	CLASS A TYPE 1 30"	CLASS A TYPE 1 36"	CLASS A TYPE 2 18"	CLASS D TYPE 1 15"	CLASS D TYPE 1 18"	CLASS D TYPE 1 24"	PRC FLARED END SECTIONS, 18"	PRC FLARED END SECTIONS, 24"	PRC FLARED END SECTIONS, 30"	PRC FLARED END SECTIONS, 36"	
STATION	SIDE	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	CU YD
CH 15 (E 22ND RD)														
563+06.2	RT													6
565+82.3	LT								40					10
N 14TH RD														
1400+25.8	X-RD	36								2				12
N 17TH RD														
1700+55.1	X-RD		56								2			36
N 19TH RD														
1899+76.0	X-RD	36								2				10
1900+28.4	X-RD	34								2				12
N 20TH RD														
2000+25.8	X-RD		33								2			11
TOTAL		231	175	46	41	288	2462	184	120	24	8	2	2	1184

NOTE: TRENCH BACKFILL GRADATION SHALL BE LIMITED TO FA 1, FA 2 OR CA 7.

REMOVE INLET BOX			
STATION	OFFSET FOOT	SIDE	EACH
CH 15 (E 22ND RD)			
493+73	30.5	RT	1
TOTAL			1

PIPE CULVERT REMOVAL								PIPE CULVERT REMOVAL							
STATION +/-	SIDE	12" CMP	15" CMP	18" CMP	24" CMP	30" CMP	36" RCP	STATION +/-	SIDE	12" CMP	15" CMP	18" CMP	24" CMP	30" CMP	36" RCP
		FOOT								FOOT					
CH 15 (E 22ND RD)								CH 15 (E 22ND RD)							
109+53	RT			29				383+95	RT		45				
162+44	RT			28				384+63	RT			25			
162+53	LT		29					386+62	X-RD					53	
171+53	RT		44					390+24	RT		22				
171+58	LT		42					390+25	LT	22					
178+82	LT					79		390+58	LT	22					
179+16	RT					74		394+04	RT		36				
190+86	RT		22					403+76	RT	30					
192+39	LT		28					405+69	LT	37					
202+49	RT		22					417+23	X-RD				45		
206+30	LT		24					430+15	LT		30				
215+78	RT		22					443+90	RT		61				
217+74	LT		30					447+68	LT		49				
218+53	LT		33					463+90	LT		38				
218+95	RT		20					477+44	RT	21					
220+03	LT		22					480+63	LT	21					
220+78	RT		30					483+93	RT		29				
221+71	RT		28					490+30	LT			48			
221+94	X-RD			44				490+50	RT			20			
233+04	RT		43					493+73	X-RD			54			
234+66	RT		42					497+01	RT		33				
236+47	LT			20				497+10	LT	22					
237+48	X-RD						52	509+79	RT		27				
241+42	RT			38				510+81	RT		40				
242+22	RT		22					511+92	RT		22				
243+69	RT		33					533+11	RT				32		
253+13	RT		22					549+76	LT	21					
253+45	LT		30					549+86	RT	40					
254+54	LT		31					556+54	RT	21					
258+21	X-RD			49				559+70	LT		41				
271+40	RT		38					560+44	LT		22				
281+98	RT		27					562+23	LT		24				
284+62	LT		68					565+81	LT	29					
284+86	RT		38					575+04	RT		206				
297+66	LT		21					575+05	RT		204				
301+09	X-RD			49				N 14TH RD							
305+51	X-RD				47			1400+26	X-RD	45					
310+96	X-RD			49				N 17TH RD							
316+09	X-RD			51				1700+55	X-RD				57		
321+60	X-RD			44				N 19TH RD							
329+16	X-RD			48				1899+74	X-RD		36				
331+16	RT		48					1900+24	X-RD		39				
337+55	LT		44					N 20TH RD							
338+89	X-RD			53				2000+27	X-RD				46		
343+85	RT		42					SUB-TOTAL		331	2268	741	380	53	52
347+59	LT		30					TOTAL							3825
350+44	RT		20					NOTE: END SECTION REMOVAL WILL BE INCLUDED IN THE COST OF PIPE CULVERT REMOVAL.							
356+42	RT		49												
363+09	X-RD		43												
363+49	RT		21												
369+39	LT		20												
372+60	RT		44												
377+23	LT		50												
378+59	RT			41											
380+29	X-RD			51											

RUMBLE STRIP			
LOCATION		LANE	SQ FT
STATION +/-	TO	STATION +/-	
CH 15 (E 22ND RD)			
143+33.1	TO	143+58.1	NB 275
147+34.8	TO	147+59.8	NB 275
149+34.8	TO	149+59.8	NB 275
156+13.5	TO	156+38.5	SB 275
158+13.5	TO	158+38.5	SB 275
162+08.2	TO	162+33.2	SB 275
TOTAL			1650

PERMANENT SURVEY MARKERS & LAND SECTION MARKERS			
LOCATION			LAND SECTION MARKERS
STATION	OFFSET	DESCRIPTION	EACH
CH 15 (E 22ND RD)			
100+00.00	0'	SECTION CORNER	1
152+70.94	7.28' LT	SECTION CORNER	1
205+41.91	3.54' RT	SECTION CORNER	1
258+47.51	2.03' RT	SECTION CORNER	1
311+16.84	0.77' LT	SECTION CORNER	1
363+89.04	0.04' LT	SECTION CORNER	1
417+44.98	25.37' RT	SECTION CORNER	1
417+50.14	27.29' LT	SECTION CORNER	1
470+50.00	1.05' LT	SECTION CORNER	1
523+42.07	0.65' RT	SECTION CORNER	1
576+29.84	0.45' RT	SECTION CORNER	1
TOTAL			11

MODEL: schedule sheets
FILE NAME: VAS001 - CH15 Design LaSalle_ColCADD_CADD_Sheets001-15h-schedule.dgn



USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
SCHEDULE OF QUANTITIES**

SCALE: N/A SHEET 5 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 15
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				

AGGREGATE FOR TEMPORARY ACCESS						AGGREGATE FOR TEMPORARY ACCESS							
LOCATION		TYPE	TEMPORARY ACCESS (PRIVATE ENTRANCE)	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	TEMPORARY ACCESS (FIELD ENTRANCE)	LOCATION		TYPE	TEMPORARY ACCESS (PRIVATE ENTRANCE)	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	TEMPORARY ACCESS (FIELD ENTRANCE)		
STATION +/-	SIDE					STATION +/-	SIDE						
			EACH	EACH	EACH				EACH	EACH	EACH		
CH 15 (E 22ND RD)						CH 15 (E 22ND RD)							
100+46.6	RT	FE			1	343+85.2	RT	PE	1				
102+92.6	LT	CE		1		347+59.8	LT	FE			1		
109+52.7	RT	FE			1	350+43.8	RT	FE			1		
118+55.3	LT	FE			1	356+42.3	RT	CE		1			
120+23.6	RT	FE			1	360+00.0	RT	FE			1		
131+87.2	LT	FE			1	364+85.0	LT	FE			1		
132+37.1	RT	FE			1	365+60.4	RT	FE			1		
138+71.5	LT	CE		1		369+40.3	LT	FE			1		
151+77.4	RT	CE		1		372+58.2	RT	CE		1			
151+79.1	LT	FE			1	377+23.9	LT	FE			1		
162+43.6	RT	FE			1	378+58.7	RT	FE			1		
162+53.2	LT	FE			1	383+97.2	RT	PE	1				
171+52.9	RT	FE			1	384+63.3	RT	PE	1				
171+64.2	LT	FE			1	390+20.4	LT	FE			1		
178+82.3	LT	CE		1		390+24.9	RT	FE			1		
179+07.4	RT	CE		1		390+65.9	LT	FE			1		
190+86.0	RT	FE			1	394+03.5	RT	PE	1				
192+38.8	LT	FE			1	403+74.9	RT	FE			1		
202+48.8	RT	FE			1	405+69.7	LT	PE	1				
206+29.9	LT	PE	1			406+68.8	LT	PE	1				
215+77.8	RT	FE			1	424+00.0	LT	FE			1		
217+73.5	LT	FE			1	430+14.7	LT	FE			1		
218+53.1	LT	PE	1			443+89.5	RT	FE			1		
218+95.2	RT	FE			1	447+65.8	LT	FE			1		
220+02.5	LT	PE	1			463+90.4	LT	FE			1		
220+77.7	RT	FE			1	477+43.5	RT	FE			1		
221+70.7	RT	FE			1	480+62.9	LT	FE			1		
222+71.8	LT	CE		1		483+92.7	RT	FE			1		
223+31.5	LT	CE		1		490+29.7	LT	FE			1		
223+36.1	RT	CE		1		490+50.4	RT	FE			1		
233+03.4	RT	CE		1		497+01.4	RT	FE			1		
234+65.5	RT	CE		1		497+10.2	LT	FE			1		
236+48.3	LT	FE			1	509+79.1	RT	FE			1		
238+90.0	RT	FE			1	510+81.1	RT	PE	1				
241+41.8	RT	PE	1			511+92.0	RT	FE			1		
242+22.4	RT	PE	1			522+80.4	LT	FE			1		
243+69.5	RT	FE			1	533+10.4	RT	FE			1		
252+00.0	LT	FE			1	537+57.4	LT	FE			1		
253+12.8	RT	FE			1	549+76.4	LT	FE			1		
253+45.0	LT	PE	1			549+85.1	RT	FE			1		
254+54.6	LT	PE	1			556+54.1	RT	FE			1		
271+39.3	RT	PE	1			559+70.4	LT	PE	1				
281+97.4	RT	FE			1	560+44.1	LT	PE	1				
284+61.9	LT	CE		1		562+22.6	LT	PE	1				
284+85.9	RT	CE		1		563+06.2	RT	FE			1		
297+64.7	LT	FE			1	565+82.3	LT	FE			1		
323+67.7	LT	PE	1			577+15.6	LT	PE	1				
331+16.4	RT	CE			1								
337+53.3	LT	FE			1								
						TOTAL							
								20		15		61	

PAVEMENT MARKING													
STATION	TO	STATION	LETTERS & SYMBOLS		LINES						GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING 25"	
			THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	PAINT PAVEMENT MARKING - LINE 4"			PAINT PAVEMENT MARKING - LINE 6"		PAINT PAVEMENT MARKING - LINE 24"			
					RXR	SOLID	SKIP DASH	SOLID	DOUBLE	SOLID			SOLID
						WHITE STOP BAR	YELLOW LANE	YELLOW LANE	YELLOW LANE	WHITE LANE			WHITE STOP BAR
SQ FT			FOOT	FOOT			FOOT	FOOT		SQ FT	SQ FT		
CH 15 (E 22ND RD)													
100+00	TO	152+84		15	1310	1220			10643				15
152+84	TO	224+20	61.2	48	1560	2748	833		14154			61.2	48
224+20	TO	577+68	61.2	32	8600	7505	746		70559		59	61.2	32
CH 5 (N 17TH RD)													
1698+66	TO	1701+29			50						41		
CH 6 (N 21ST RD)													
2098+68	TO	2101+16			50						36		
SUB-TOTAL			122.4	95	11570	11473	1579		95356		136	122.4	95
TOTAL			122.4	95		24622			95356		136	122.4	95
USE			123	95		49244			190712		272	123	95

- NOTES: 1. PAINT PAVEMENT MARKING SHALL HAVE TWO SEPARATE APPLICATIONS.
2. GROOVING FOR RECESSED PAVEMENT MARKING ONLY REQUIRED FOR THERMOPLASTIC PAVEMENT MARKINGS.

MODEL: schedule sheet 6
FILE NAME: V05001 - CH15 Design Lasalle_Cad/CADD/CADD_Schedule001.cht/schedule.dgn

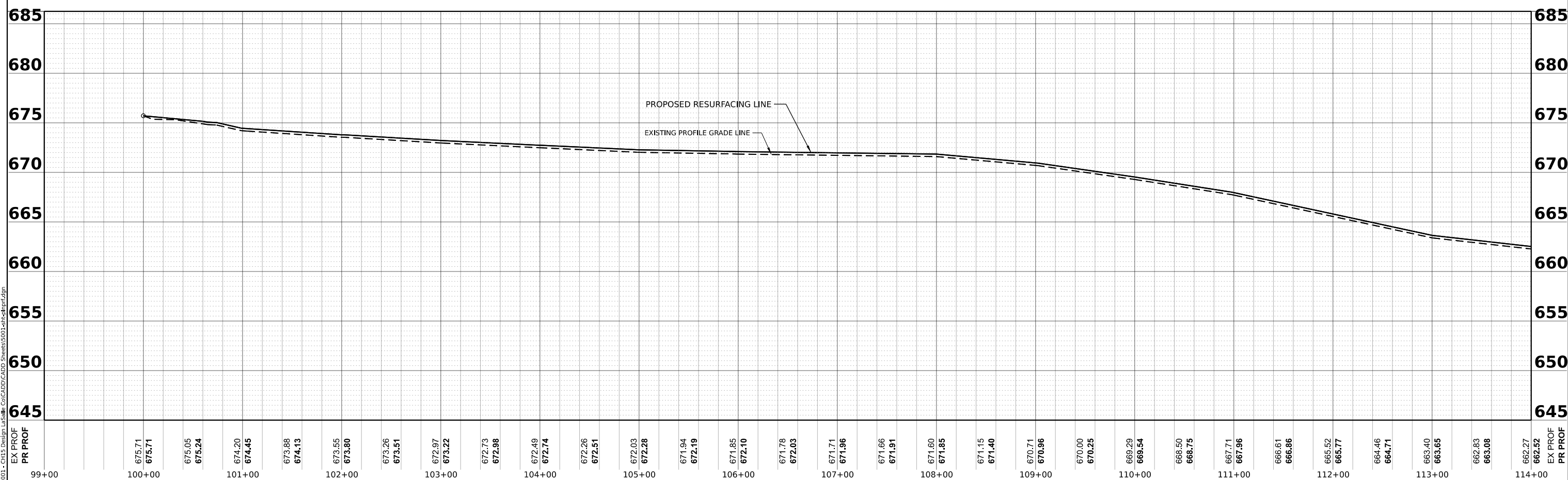
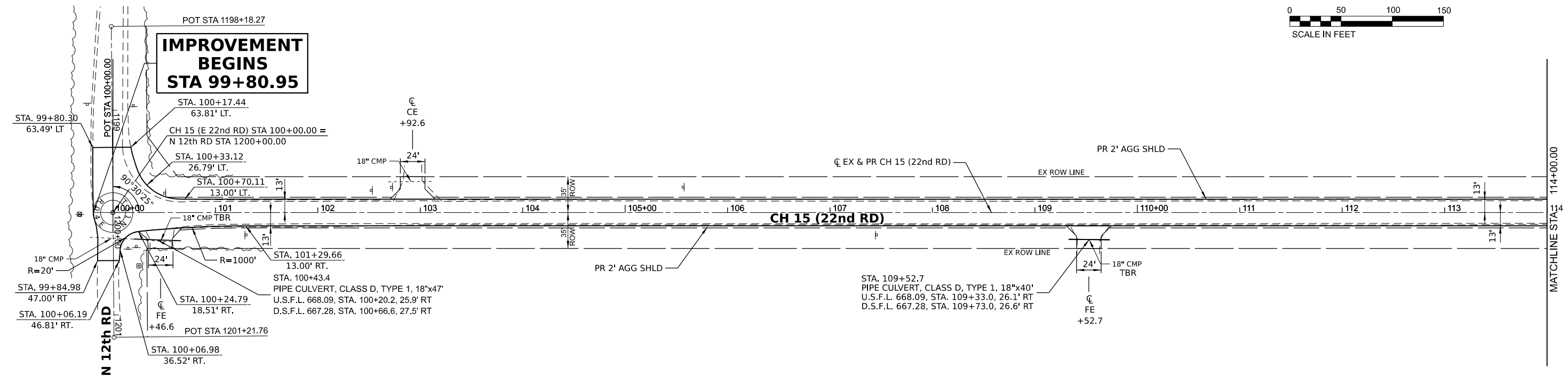
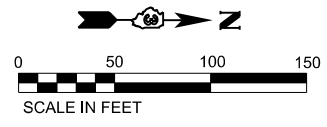
Hutchison Engineering, Inc.
Jacksonville - Moline - Peoria - Shorewood
Since 1945

USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

CH 15 (E 22nd RD) SCHEDULE OF QUANTITIES			
SCALE: N/A	SHEET 6	OF 6 SHEETS	STA. N/A TO STA. N/A

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	16
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



MODEL BY CH15 - Plan 1 (Sheet 1)
 FILE NAME: V:\5003 - CH15 Design\Lasalle_Co\CADD\CADD_Sheets\5003-CH15Plan1.dwg

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 Jacksonville - Moline - Peoria - Shorewood
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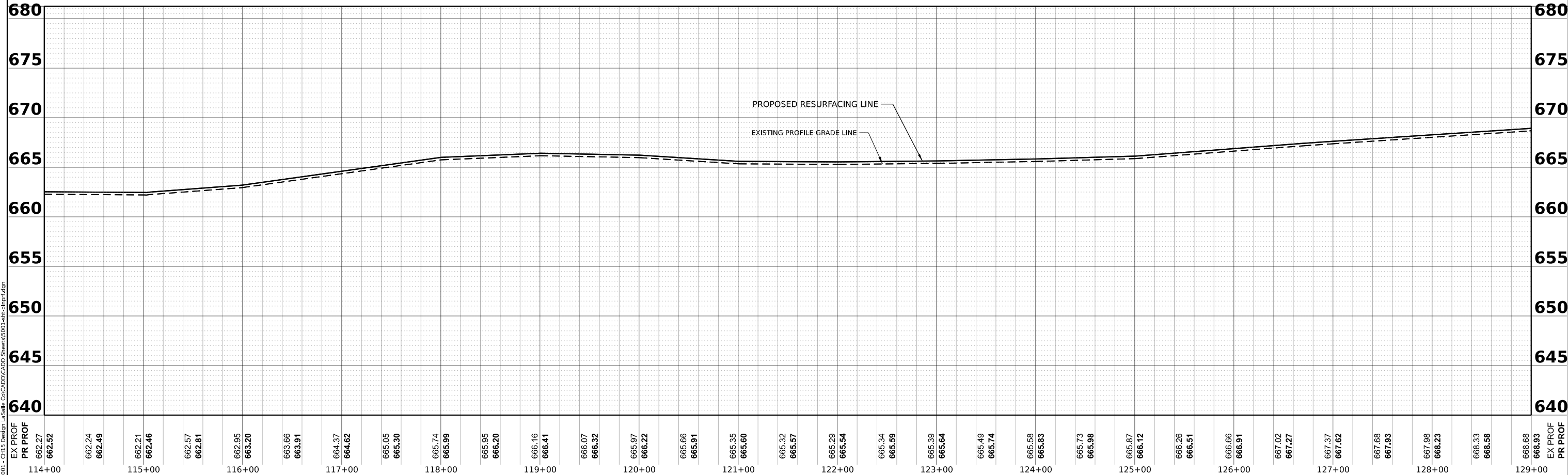
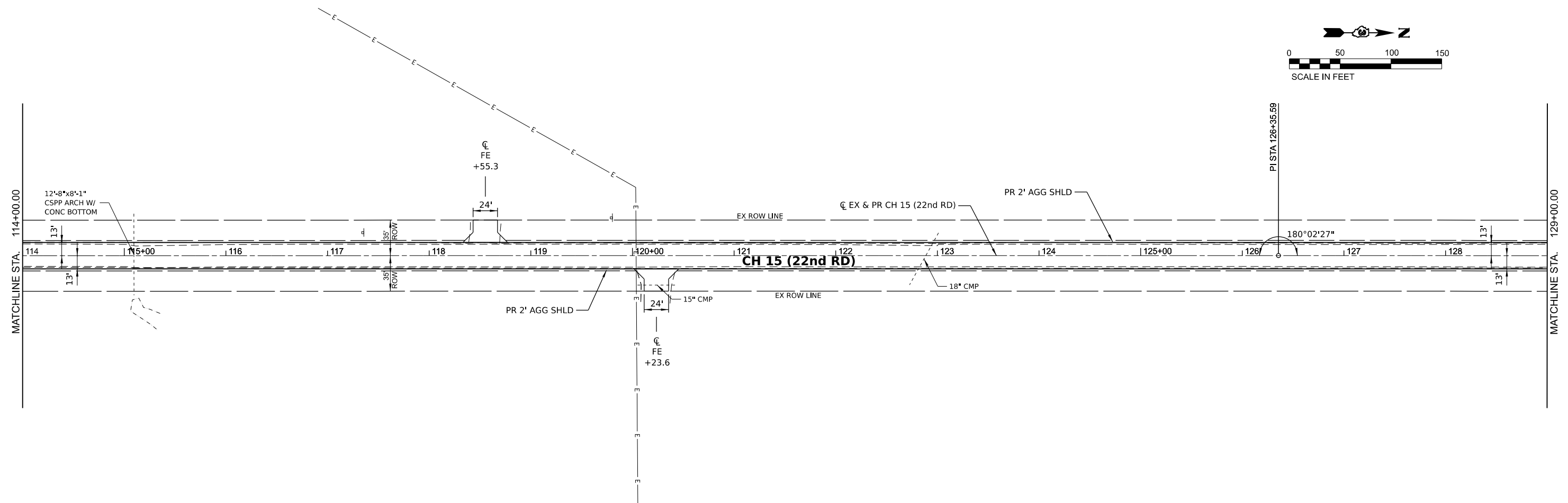
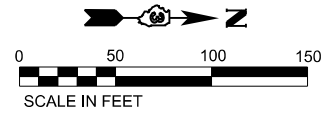
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PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 PLAN AND PROFILE**

SCALE: H=50 V=5 SHEET 1 OF 34 SHEETS STA. 99+00 TO STA. 114+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 17
CONTRACT NO. 87801			ILLINOIS FED. AID PROJECT	



MODEL: CH 15 - Plan 2 (Sheet)
 FILE NAME: V:\5303 - CH 15 Design\Lasalle_Co\CADD\CADD_Sheets\5303-CH-Plan2.dwg

EX PROF PR PROF	662.27 662.52	662.24 662.49	662.21 662.46	662.57 662.81	662.95 663.20	663.66 663.91	664.37 664.62	665.05 665.30	665.74 665.99	665.95 666.20	666.16 666.41	666.07 666.32	665.97 666.22	665.66 665.91	665.35 665.60	665.32 665.57	665.29 665.54	665.34 665.59	665.39 665.64	665.49 665.74	665.58 665.83	665.73 665.98	665.87 666.12	666.26 666.51	666.66 666.91	667.02 667.27	667.37 667.62	667.68 667.93	667.98 668.23	668.33 668.58	668.68 668.93	EX PROF PR PROF
	114+00		115+00		116+00		117+00		118+00		119+00		120+00		121+00		122+00		123+00		124+00		125+00		126+00		127+00		128+00		129+00	

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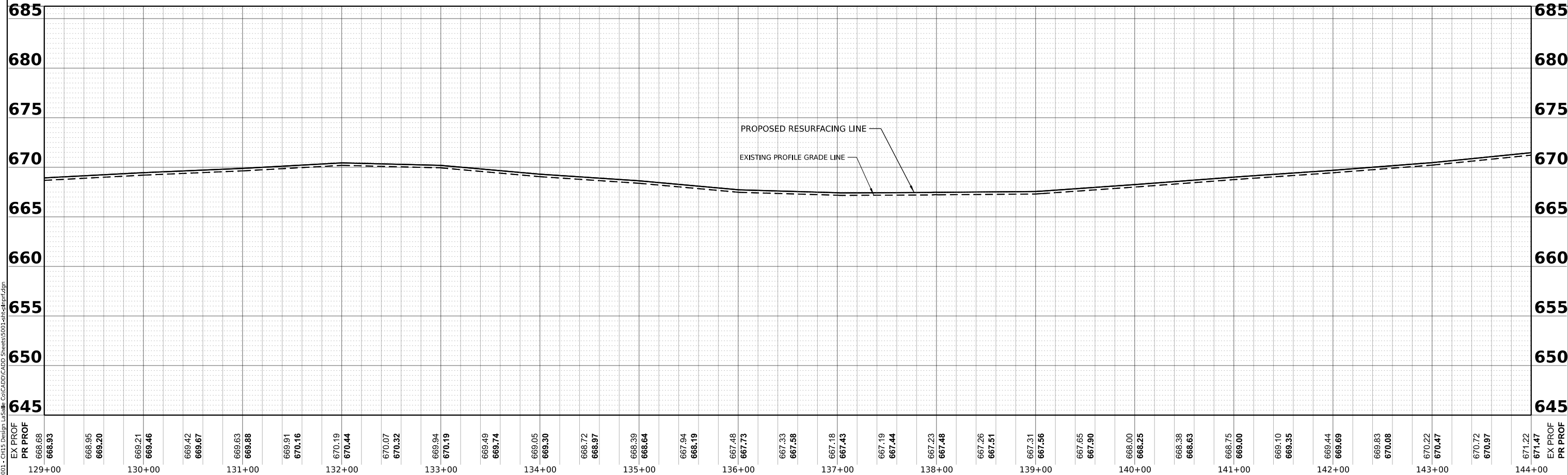
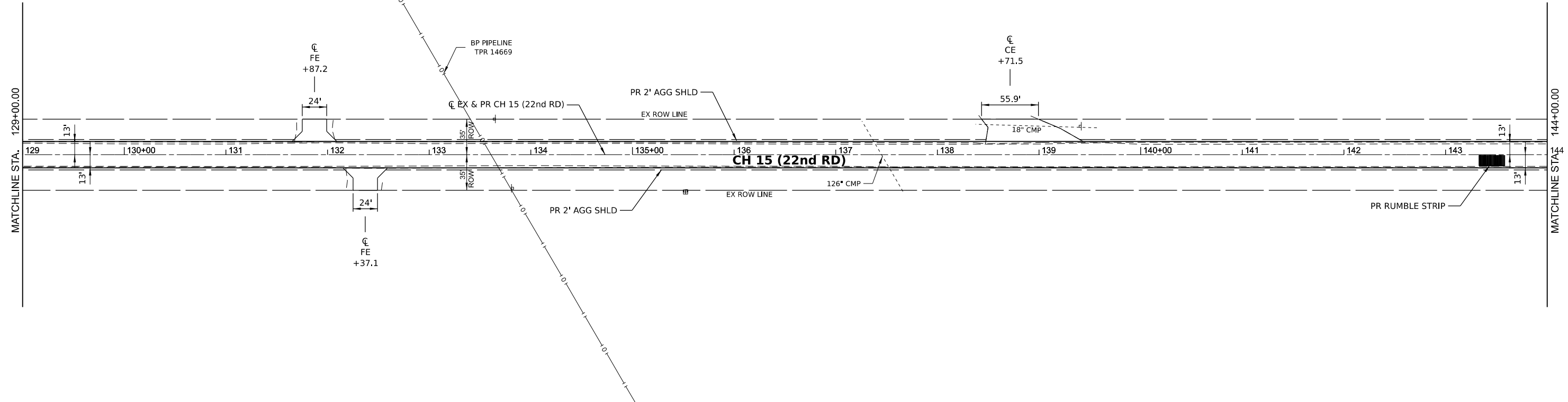
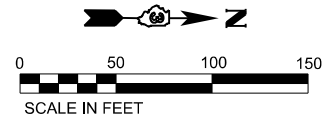
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PLOT SCALE = 0.16666633''/in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 PLAN AND PROFILE**

SCALE: H=50 V=5 SHEET 2 OF 34 SHEETS STA. 114+00 TO STA. 129+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 18
CONTRACT NO. 87801			ILLINOIS FED. AID PROJECT	



129+00	668.68	EX PROF	668.93	PR PROF	130+00	669.21	669.46	131+00	669.63	669.88	132+00	670.19	670.44	133+00	669.94	670.19	134+00	669.49	669.74	669.05	669.30	135+00	668.72	668.97	668.39	668.64	136+00	667.94	668.19	667.48	667.73	137+00	667.33	667.58	667.18	667.43	138+00	667.19	667.44	667.23	667.48	139+00	667.26	667.51	667.31	667.56	140+00	668.00	668.25	668.38	668.63	141+00	668.75	669.00	669.10	669.35	142+00	669.44	669.69	669.83	670.08	143+00	670.22	670.47	670.72	670.97	144+00	671.22	671.47
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MODEL: EX CH15 - Plan 3 (Sheet)
 FILE NAME: V:\5303 - CH15 Design\Lasalle_Co\CADD\CADD_Sheets\5303-CH15plan3.dwg

Hutchinson Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

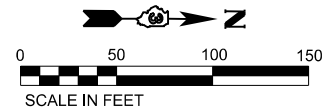
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PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 PLAN AND PROFILE**

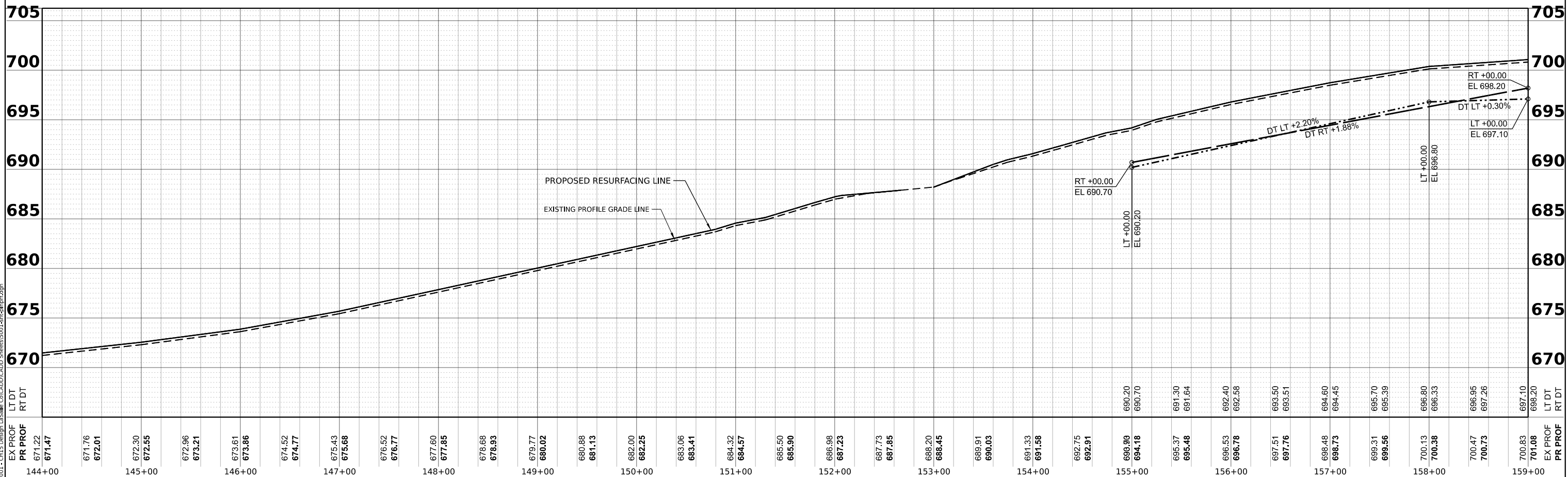
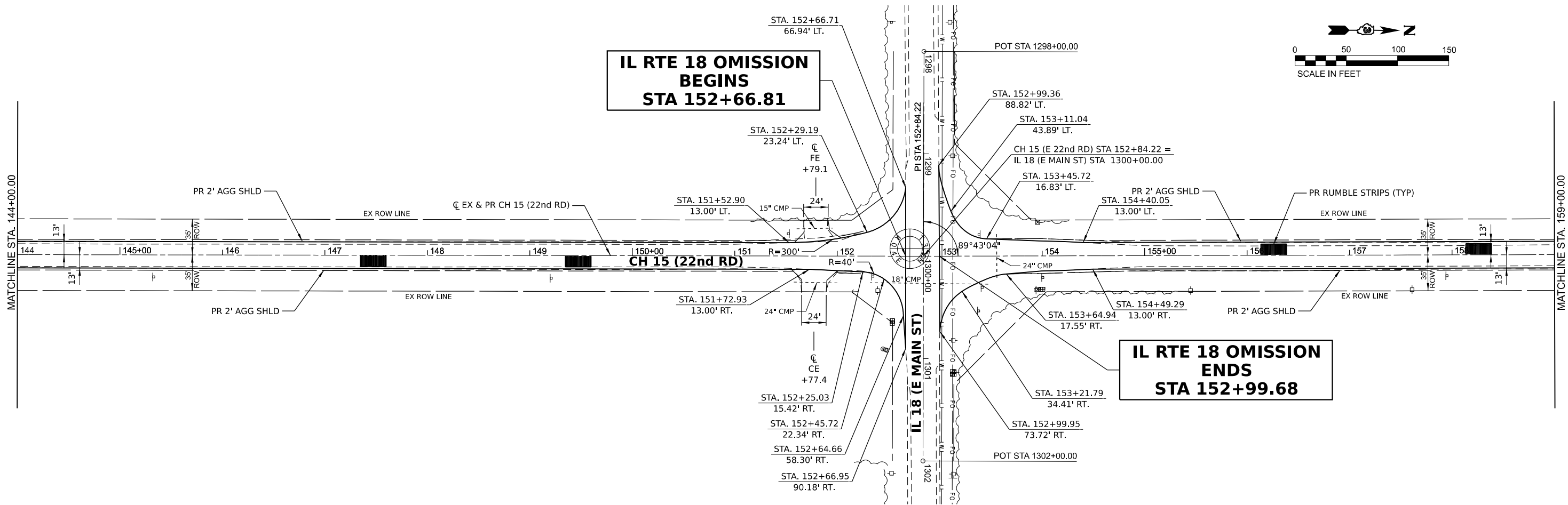
SCALE: H=50 V=5 SHEET 3 OF 34 SHEETS STA. 129+00 TO STA. 144+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 19
CONTRACT NO. 87801			ILLINOIS FED. AID PROJECT	



**IL RTE 18 OMISSION
BEGINS
STA 152+66.81**

**IL RTE 18 OMISSION
ENDS
STA 152+99.68**



MODEL: EX CH15 - Plan & Profile
 FILE NAME: V:\5303 - CH15 Design\Lasalle Co\CADD\CADD_Sheets\5303-CH15Plan.dgn

STATION	LT DT	RT DT	EX PROF	PR PROF
144+00	671.22	671.47	671.76	672.01
145+00	672.30	672.55	672.96	673.21
146+00	673.61	673.86	674.52	674.77
147+00	675.43	675.68	676.52	676.77
148+00	677.60	677.85	678.68	678.93
149+00	679.77	680.02	680.88	681.13
150+00	682.00	682.25	683.06	683.41
151+00	684.32	684.57	685.50	685.90
152+00	686.98	687.23	687.73	687.85
153+00	688.20	688.45	689.91	690.03
154+00	691.33	691.58	692.75	692.91
155+00	690.20	690.70	691.30	691.64
156+00	692.40	692.58	693.50	693.51
157+00	694.60	694.45	695.31	695.56
158+00	696.80	696.33	697.51	697.76
159+00	698.20	697.26	699.48	698.73
159+00	697.10	697.10	700.83	701.08

Hutchison Engineering, Inc.
 Jacksonville - Moline - Pearl - Shorewood
 Since 1945

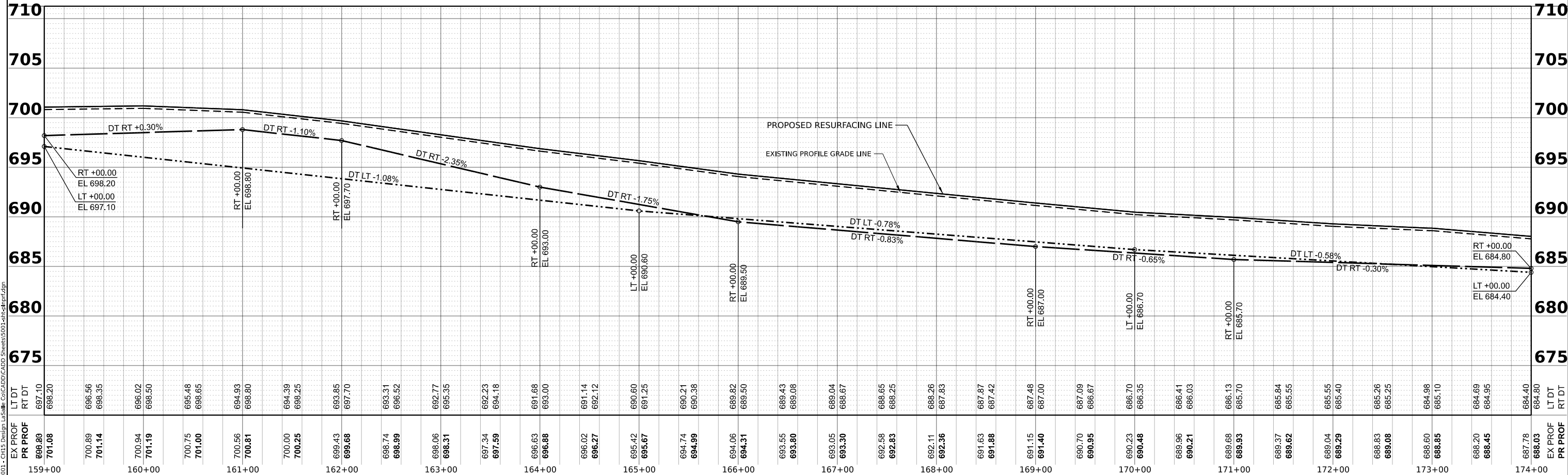
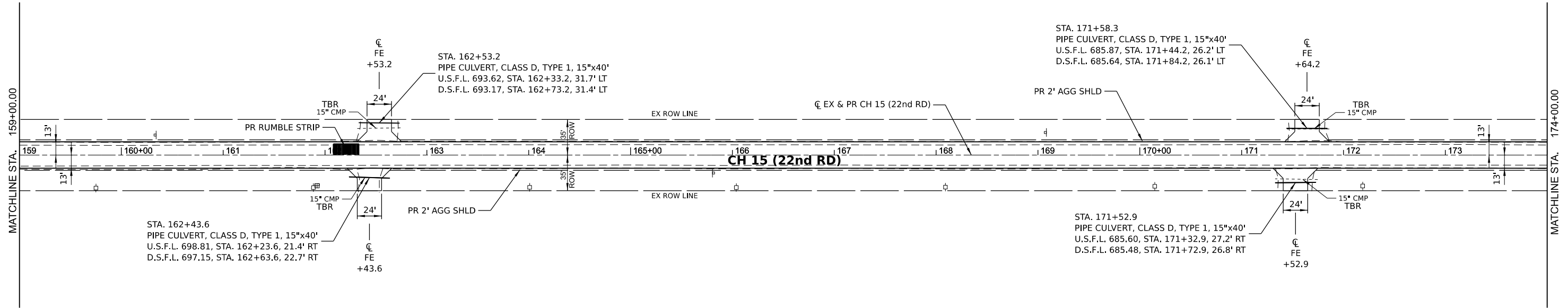
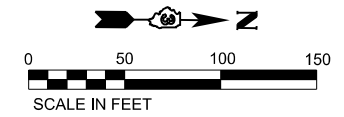
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	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
PLAN AND PROFILE**

SCALE: H=50 V=5 SHEET 4 OF 34 SHEETS STA. 144+00 TO STA. 159+00

F.A.S. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	20
CONTRACT NO. 87801				
ILLINOIS		FED. AID PROJECT		



MODEL: CH 15 - Plan & Profile.dwg
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 SHEET: 5 OF 34

Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

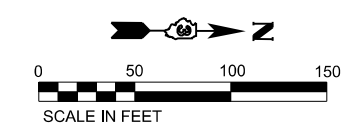
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	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 PLAN AND PROFILE**

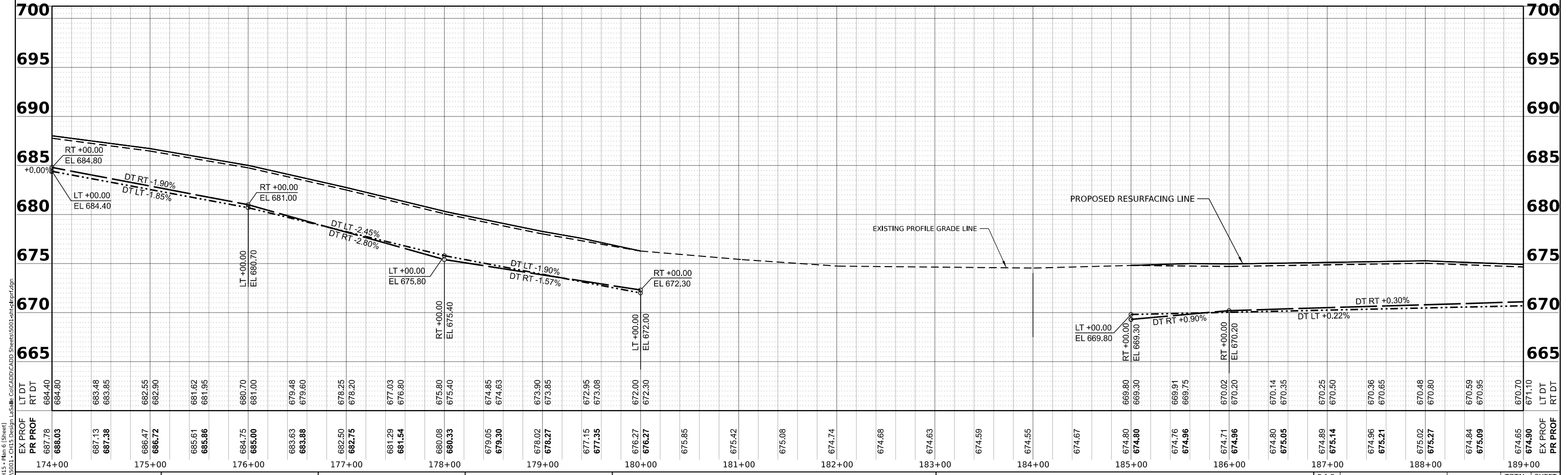
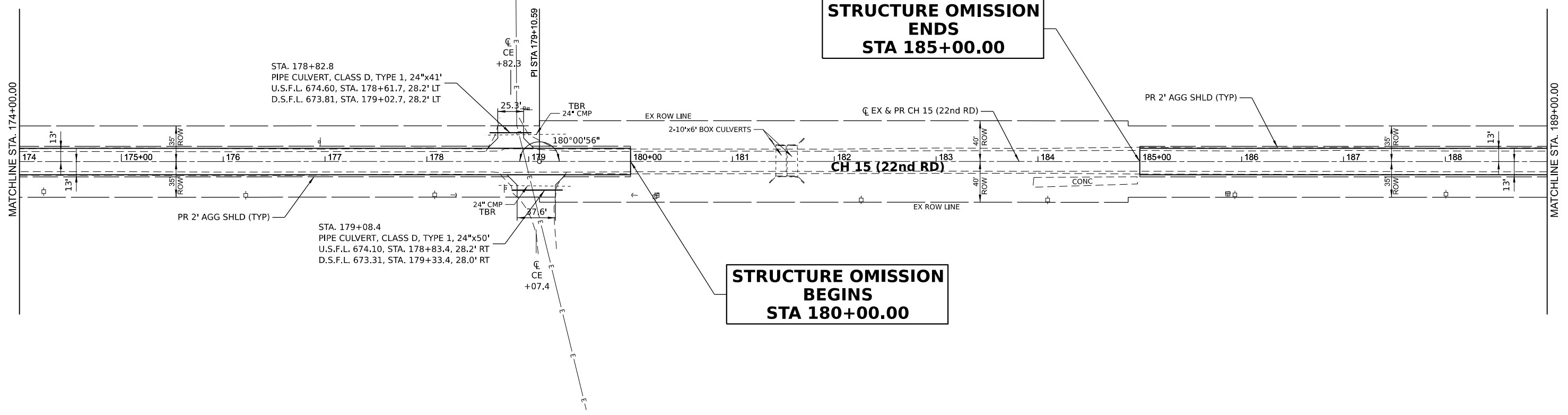
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F.A.S. R.T.E. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 21
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



**STRUCTURE OMISSION
ENDS
STA 185+00.00**

**STRUCTURE OMISSION
BEGINS
STA 180+00.00**



MODEL: EX CH15 - Plan & Profile.dwg
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 SHEET NO: 22

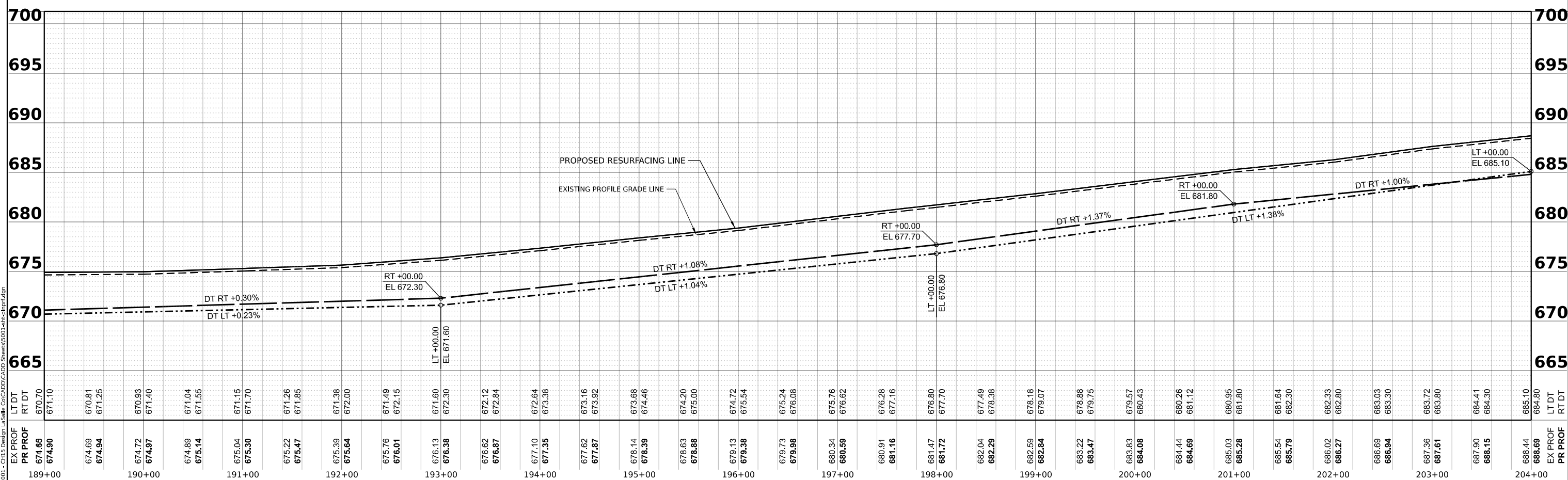
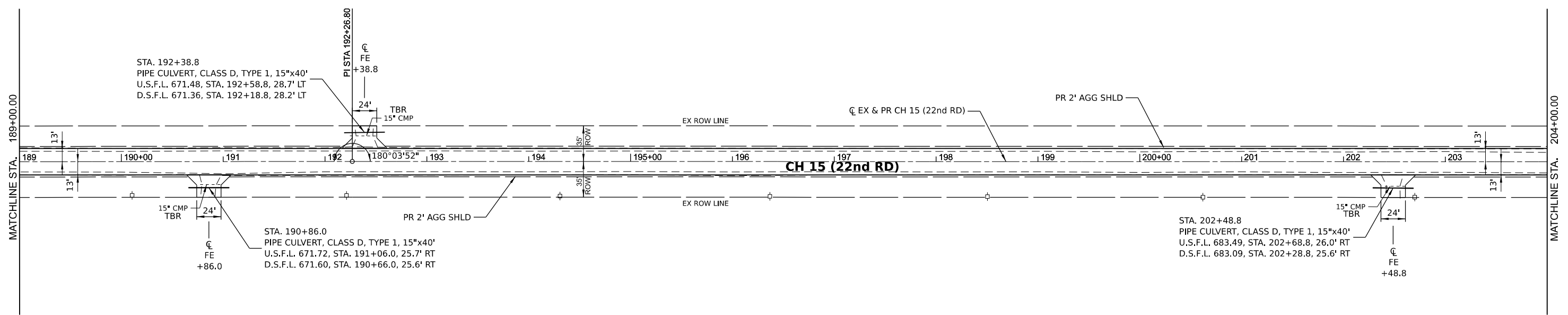
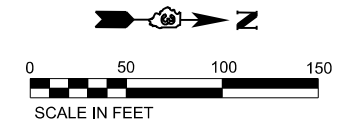
Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

USER NAME = BDeCrane	DESIGNED -	REVISED -
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PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

CH 15 (E 22nd RD) PLAN AND PROFILE	
SCALE: H=50 V=5	SHEET 6 OF 34 SHEETS
STA. 174+00	TO STA. 189+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 22
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



MODEL: EX CH15 - Plan 7 (Sheet)
 FILE NAME: V:\5003 - CAD Design\Lasalle\Ca\CH15\CH1503-Plan7.dwg

STATION	EX PROF	PR PROF	LT DT	RT DT
189+00	674.86	674.90	670.70	671.10
190+00	674.69	674.94	670.81	671.25
191+00	674.72	674.97	670.93	671.40
192+00	674.89	675.14	671.04	671.55
193+00	675.04	675.30	671.15	671.70
194+00	675.22	675.47	671.26	671.85
195+00	675.39	675.64	671.38	672.00
196+00	675.76	676.01	671.49	672.15
197+00	676.13	676.38	671.60	672.30
198+00	676.62	676.87	672.12	672.84
199+00	677.10	677.35	672.64	673.38
200+00	677.62	677.87	673.16	673.92
201+00	678.14	678.39	673.68	674.46
202+00	678.63	678.88	674.20	675.00
203+00	679.13	679.38	674.72	675.54
204+00	679.73	679.98	675.24	676.08
	680.34	680.59	675.76	676.62
	680.91	681.16	676.28	677.16
	681.47	681.72	676.80	677.70
	682.04	682.29	677.49	678.38
	682.59	682.84	678.18	679.07
	683.22	683.47	678.88	679.75
	683.83	684.08	679.57	680.43
	684.44	684.69	680.26	681.12
	685.03	685.28	680.95	681.80
	685.54	685.79	681.64	682.30
	686.02	686.27	682.33	682.80
	686.69	686.94	683.03	683.30
	687.36	687.61	683.72	683.80
	687.90	688.15	684.41	684.30
	688.44	688.69	685.10	684.80

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 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

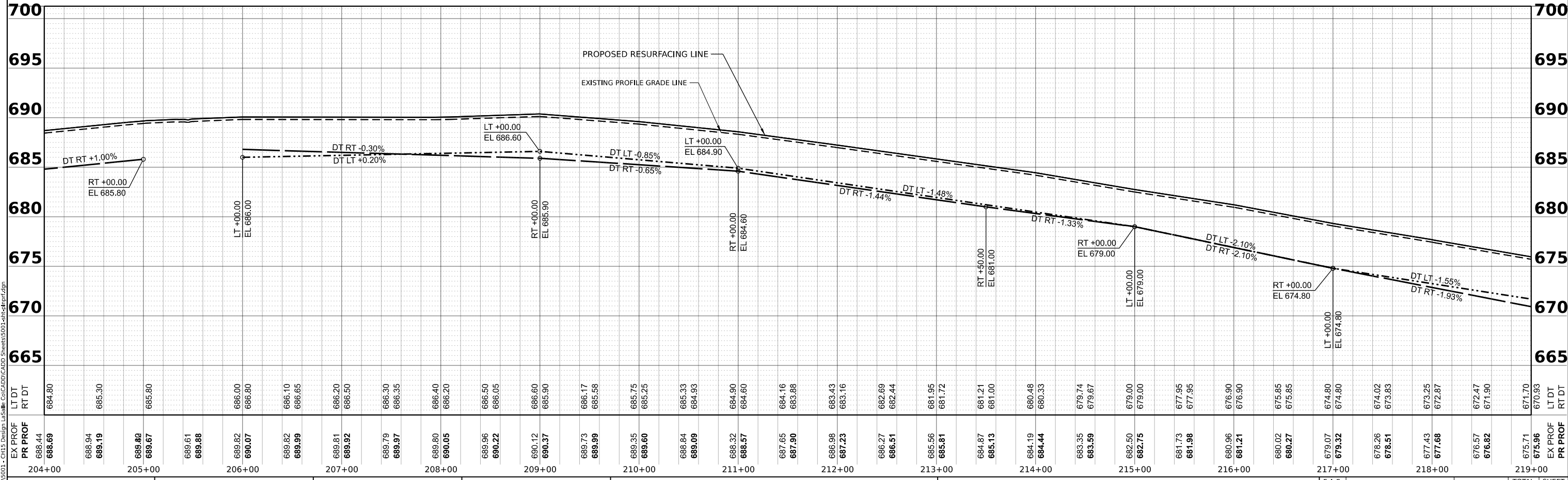
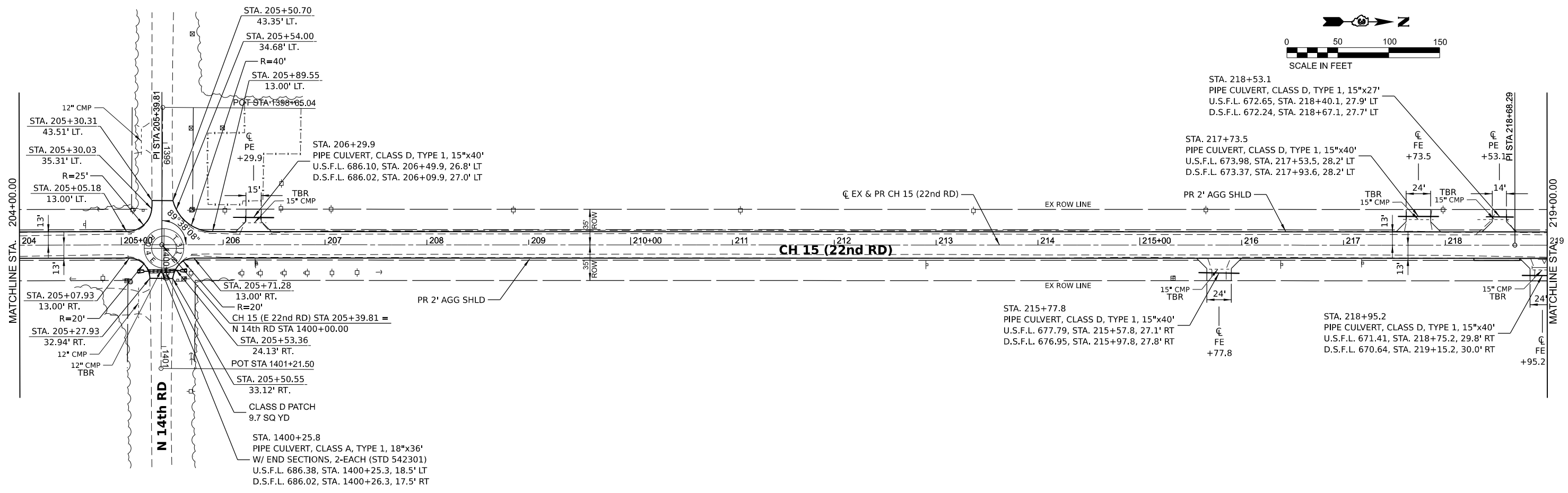
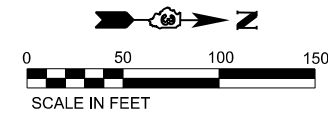
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	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 PLAN AND PROFILE**

SCALE: H=50 V=5 SHEET 7 OF 34 SHEETS STA. 189+00 TO STA. 204+00

F.A.S. R.T.E. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 23
CONTRACT NO. 87801			ILLINOIS FED. AID PROJECT	



MODEL: EX CH15 - Plan & Profile.dwg
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Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

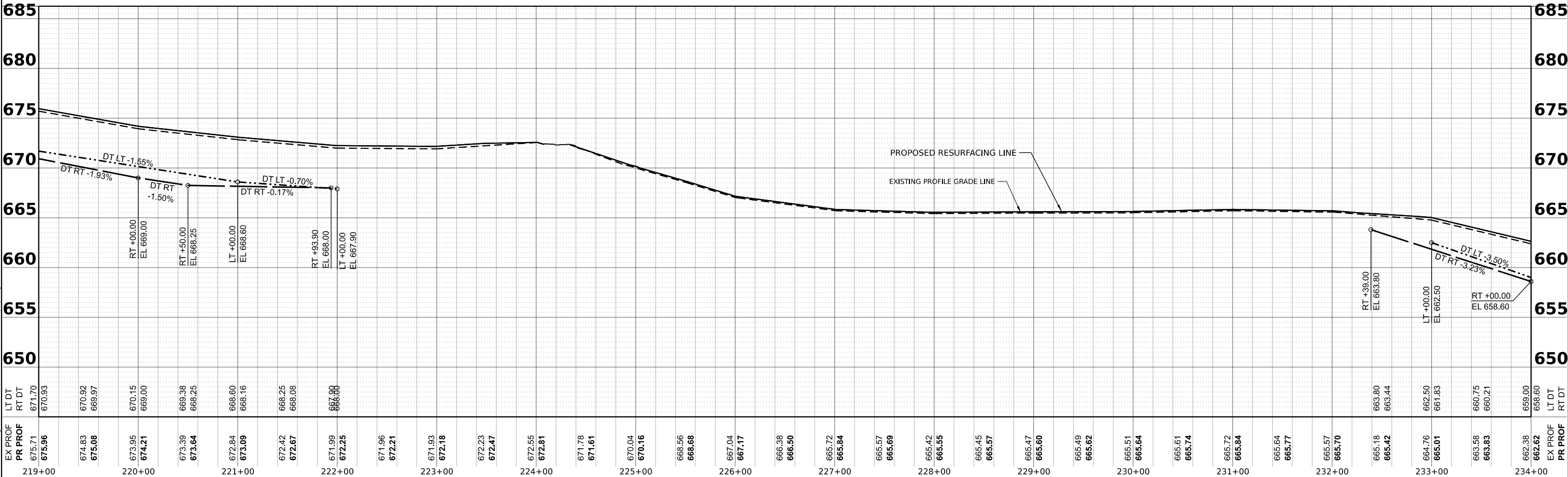
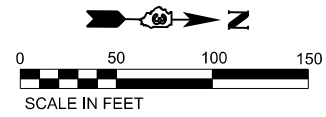
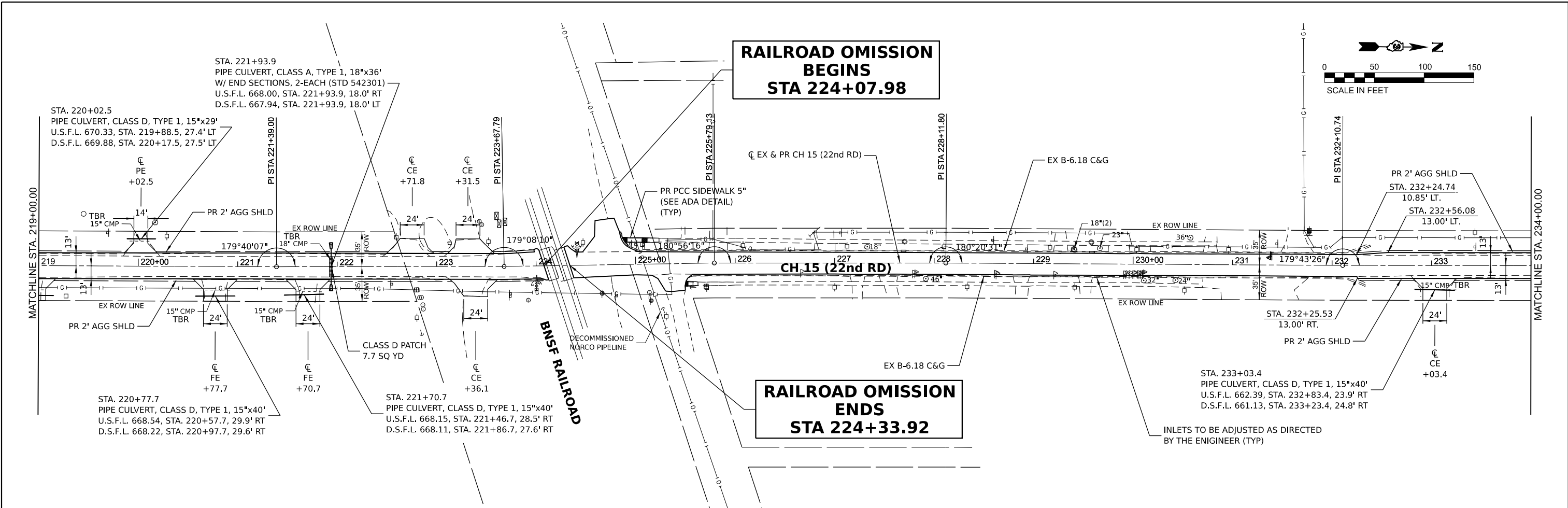
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	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 PLAN AND PROFILE**

SCALE: H=50 V=5 SHEET 8 OF 34 SHEETS STA. 204+00 TO STA. 219+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 24
CONTRACT NO. 87801			ILLINOIS FED. AID PROJECT	



MODEL: EX CH15 - Plan 9 (Sheet)
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 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

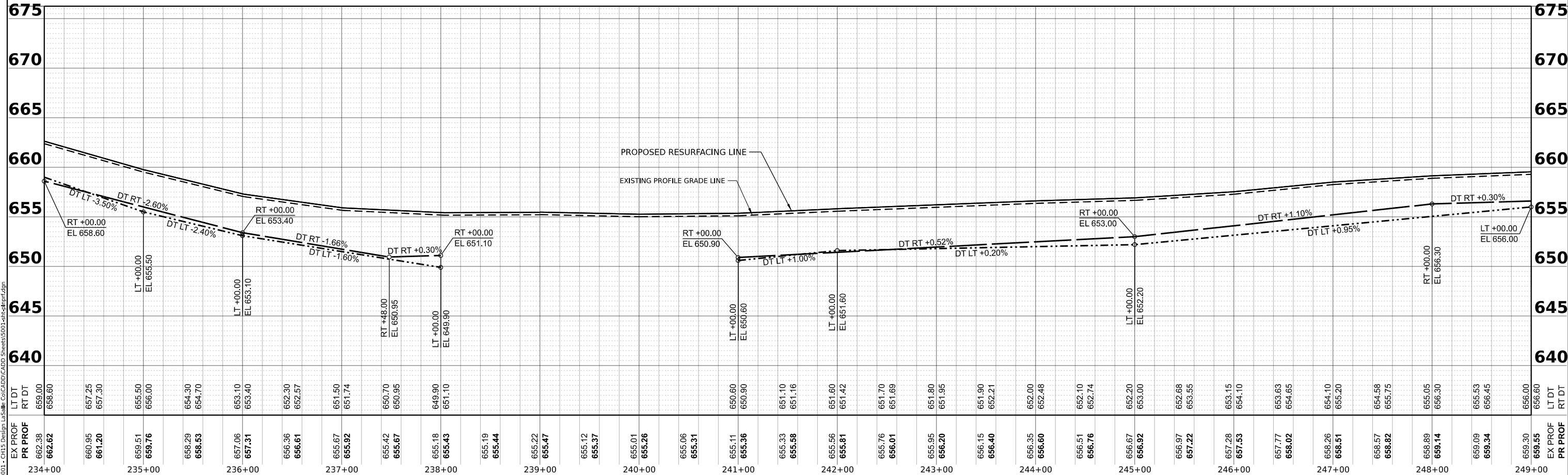
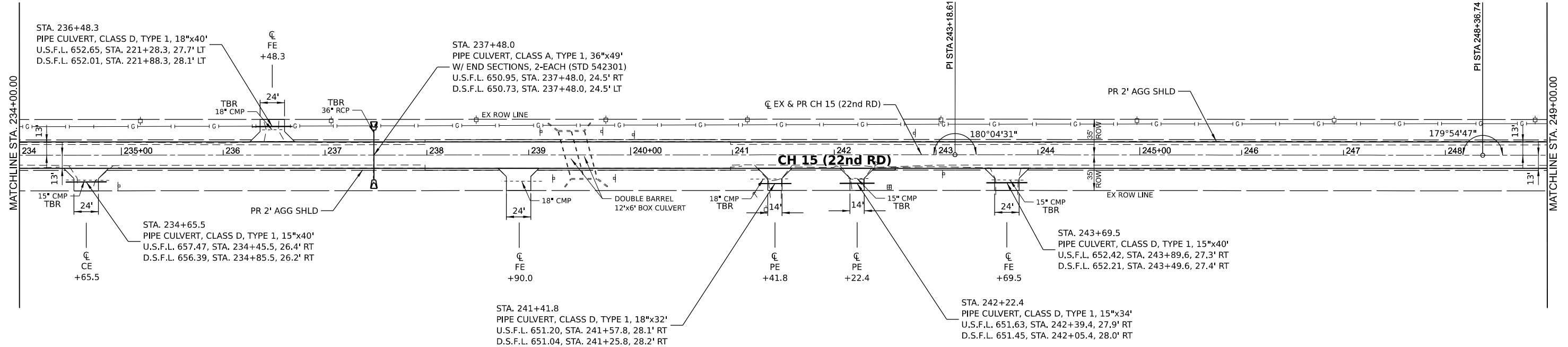
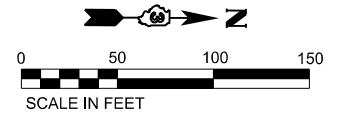
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	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 PLAN AND PROFILE**

SCALE: H=50 V=5 SHEET 9 OF 34 SHEETS STA. 219+00 TO STA. 234+00

F.A.S. R.T.E. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 25
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



MODEL: EX CH15 - Plan 10 (Sheet)
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 DATE: 6/14/2023

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235+00	657.25	657.30	660.95	661.20
236+00	655.50	656.00	659.51	659.76
237+00	654.30	654.70	658.29	658.53
238+00	653.10	653.40	657.06	657.31
239+00	652.30	652.57	656.36	656.61
240+00	651.50	651.74	655.67	655.92
241+00	650.70	650.95	655.42	655.67
242+00	649.90	651.10	655.18	655.43
243+00	650.60	650.90	655.11	655.36
244+00	651.10	651.16	655.33	655.58
245+00	651.60	651.42	655.56	655.81
246+00	651.70	651.69	655.76	656.01
247+00	651.80	651.95	655.95	656.20
248+00	651.90	652.21	656.15	656.40
249+00	652.00	652.48	656.35	656.60
249+00	652.10	652.74	656.51	656.76
249+00	652.20	653.00	656.67	656.92
249+00	652.68	653.55	656.97	657.22
249+00	653.15	654.10	657.28	657.53
249+00	653.63	654.65	657.77	658.02
249+00	654.10	655.20	658.26	658.51
249+00	654.58	655.75	658.57	658.82
249+00	655.05	656.30	658.89	659.14
249+00	655.53	656.45	659.09	659.34
249+00	656.00	656.60	659.30	659.55

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 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

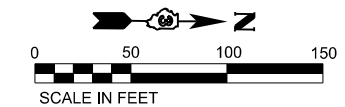
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	DATE -	REVISED -

LASALLE COUNTY
HIGHWAY DEPARTMENT

CH 15 (E 22nd RD)
PLAN AND PROFILE

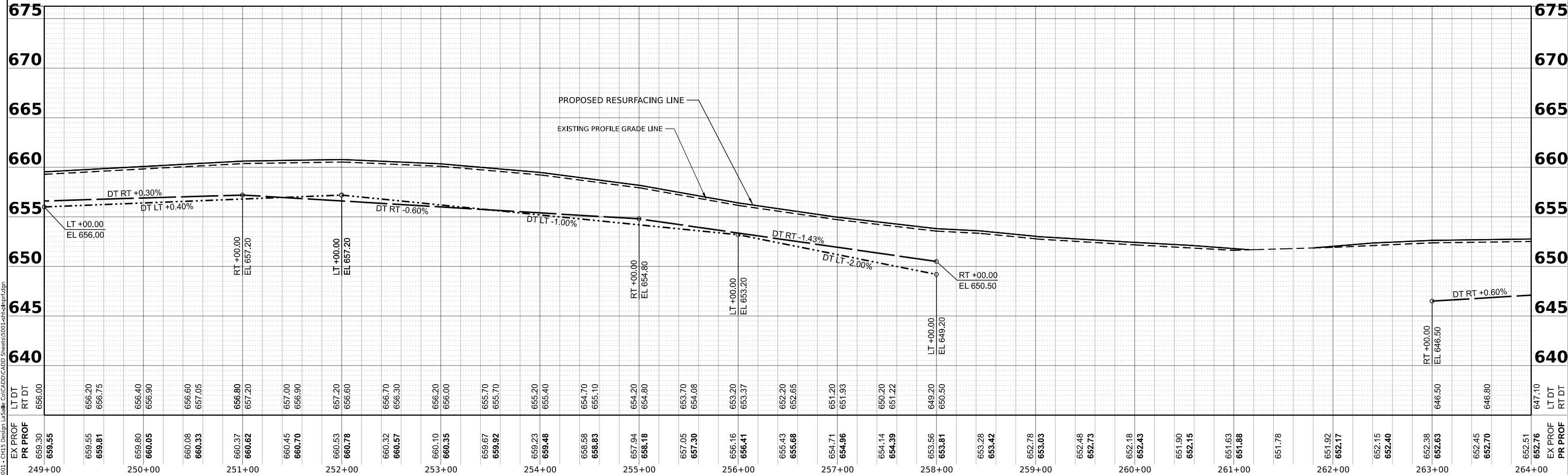
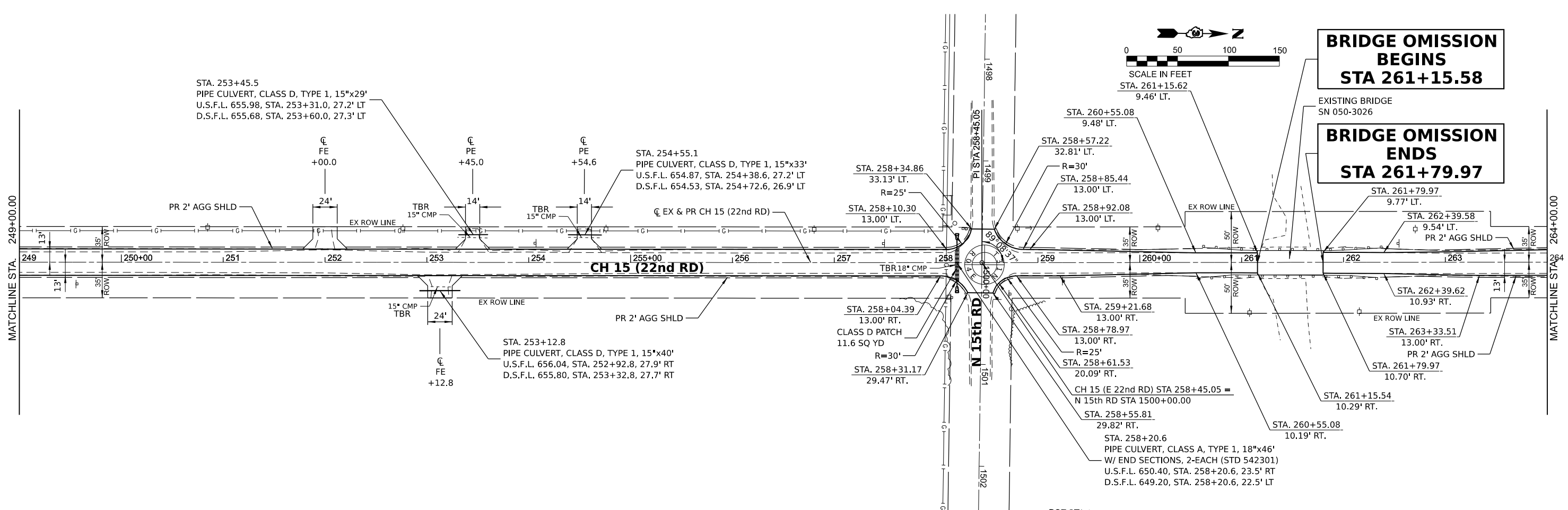
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F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 26
CONTRACT NO. 87801			ILLINOIS FED. AID PROJECT	



**BRIDGE OMISSION
BEGINS
STA 261+15.58**

**BRIDGE OMISSION
ENDS
STA 261+79.97**



MODEL: EX CH15 - Plan 11 (Sheet)
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Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

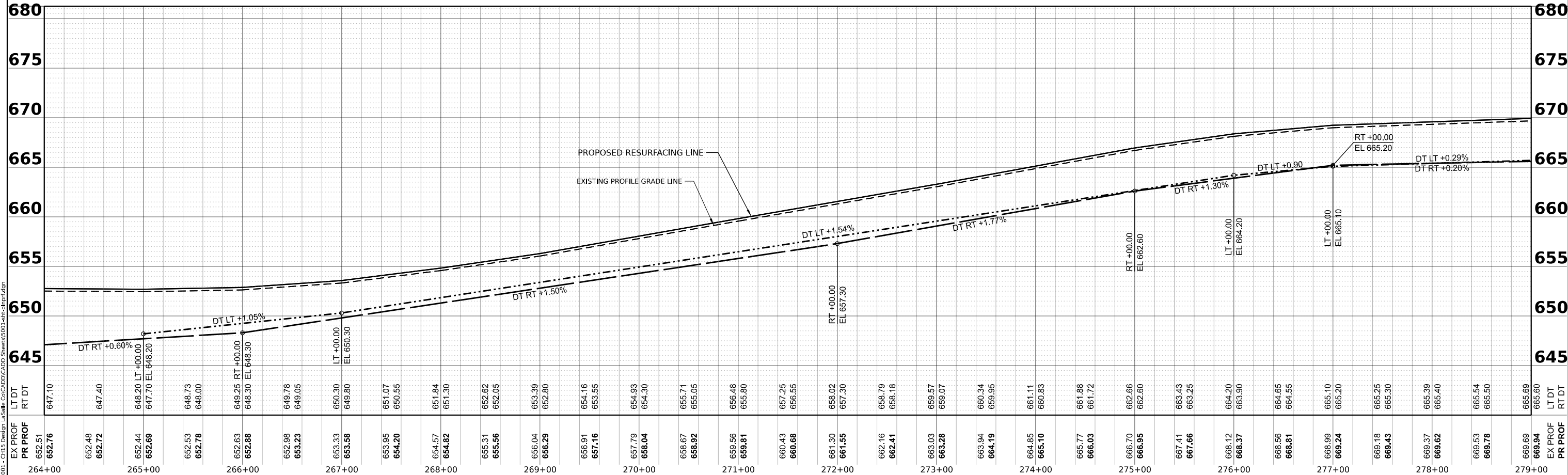
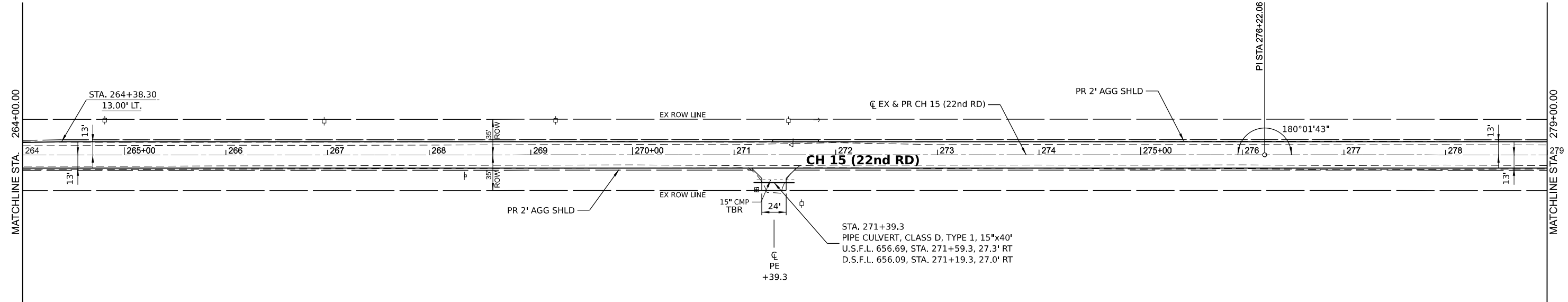
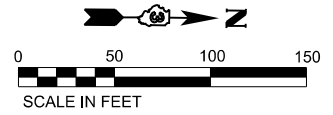
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	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
PLAN AND PROFILE**

SCALE: H=50 V=5 SHEET 11 OF 34 SHEETS STA. 249+00 TO STA. 264+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 27
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



MODEL: EX CH15 - Plan 12 (Sheet)
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Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

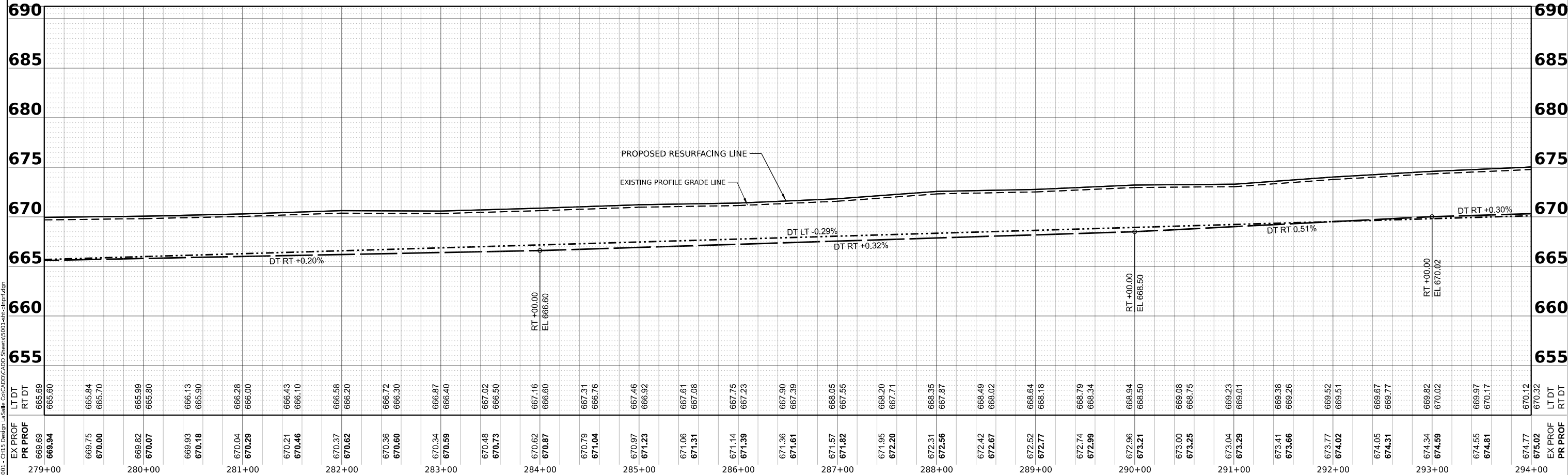
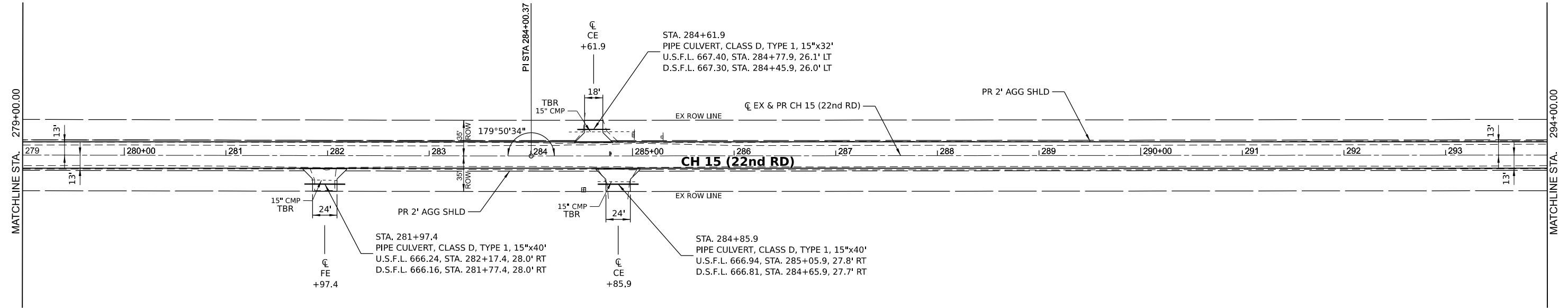
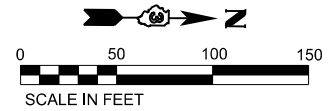
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	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 PLAN AND PROFILE**

SCALE: H=50 V=5 SHEET 12 OF 34 SHEETS STA. 264+00 TO STA. 279+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 28
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



MODEL: CH 15 - Plan 13 (Sheet)
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665.99		669.82	
665.80		670.07	
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665.90		670.18	
666.28		670.04	
666.00		670.29	
666.43		670.21	
666.10		670.46	
666.58		670.37	
666.20		670.62	
666.72		670.36	
666.30		670.60	
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668.35		672.31	
667.87		672.56	
668.49		672.42	
668.02		672.67	
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668.34		672.99	
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668.50		673.21	
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668.75		673.25	
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669.67		674.05	
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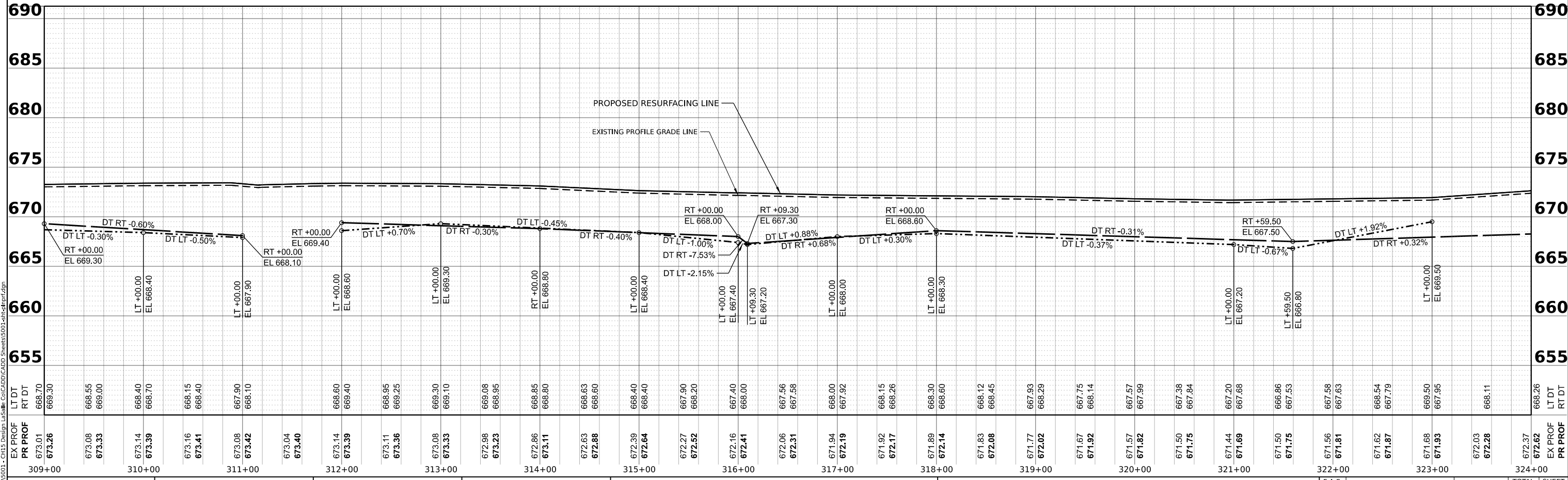
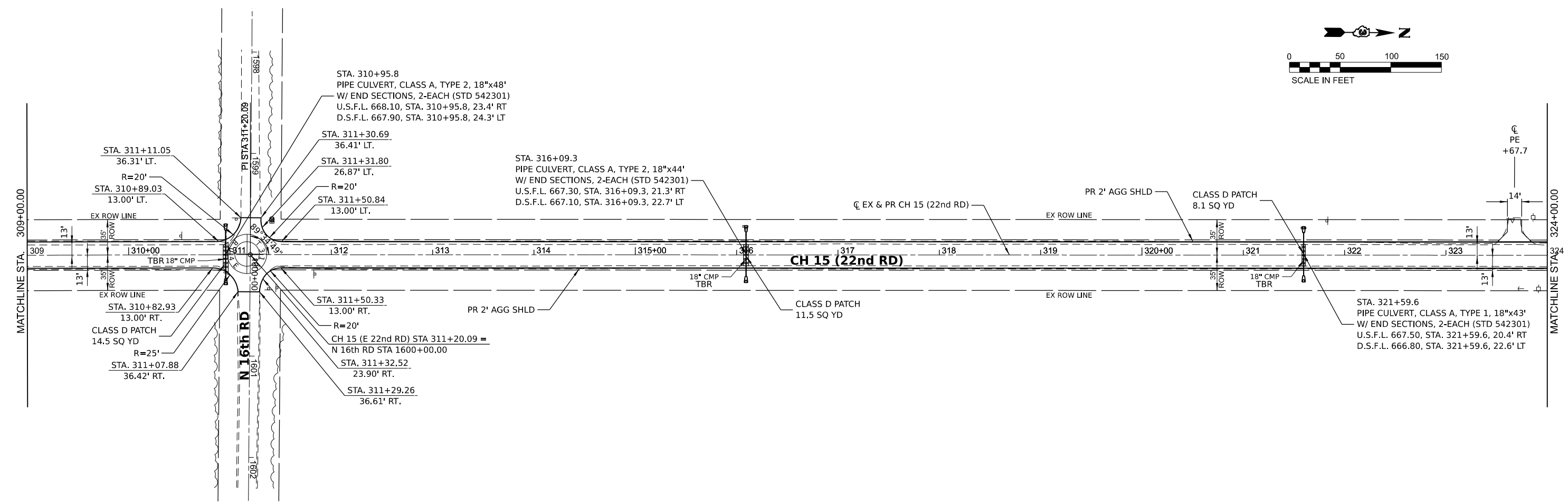
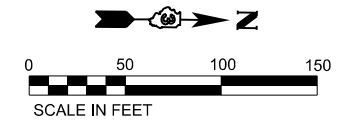
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	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 PLAN AND PROFILE**

SCALE: H=50 V=5 SHEET 13 OF 34 SHEETS STA. 279+00 TO STA. 294+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 29
CONTRACT NO. 87801			ILLINOIS FED. AID PROJECT	



MODEL: EX CH15 - Plan 15 (Sheet)
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 Since 1945

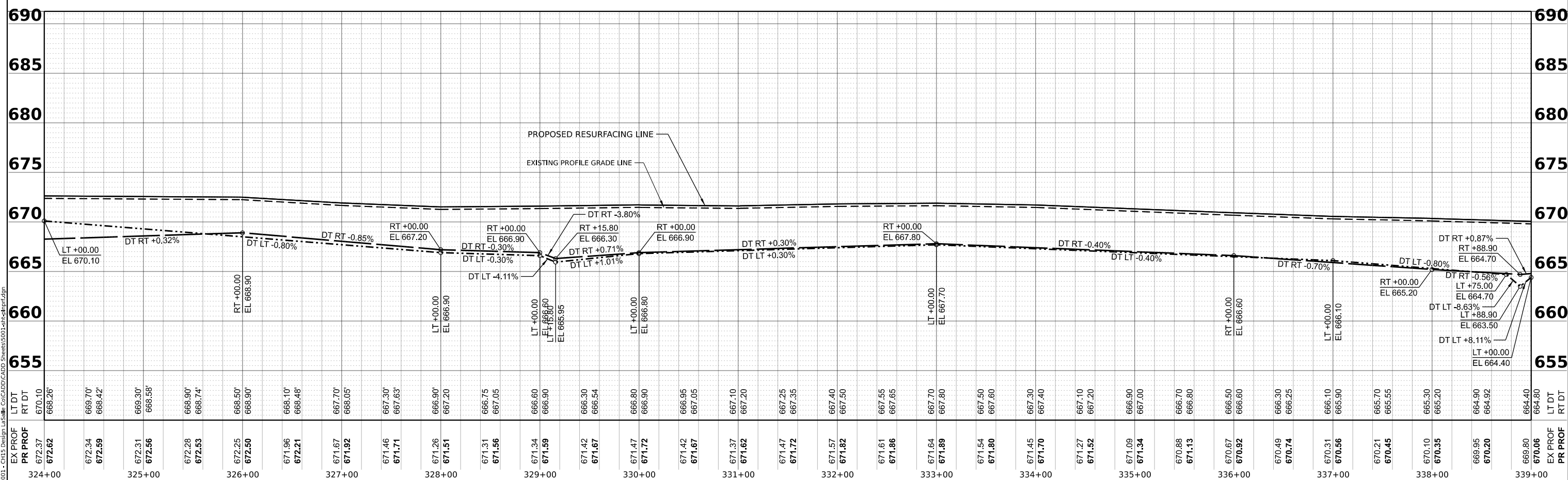
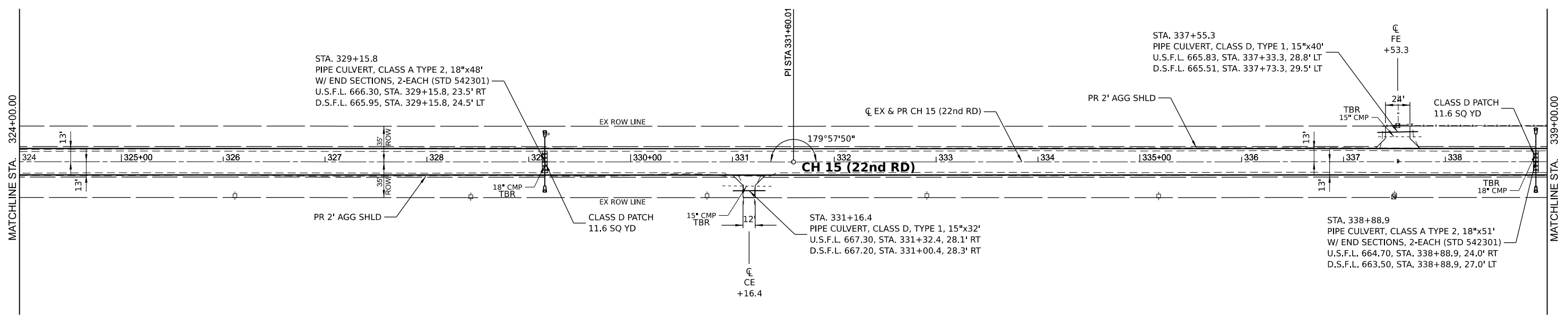
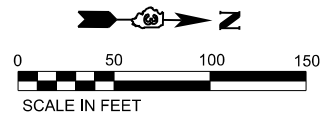
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	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 PLAN AND PROFILE**

SCALE: H=50 V=5 SHEET 15 OF 34 SHEETS STA. 309+00 TO STA. 324+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 31
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



MODEL: CH 15 - Plan 16 (Sheet)
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Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

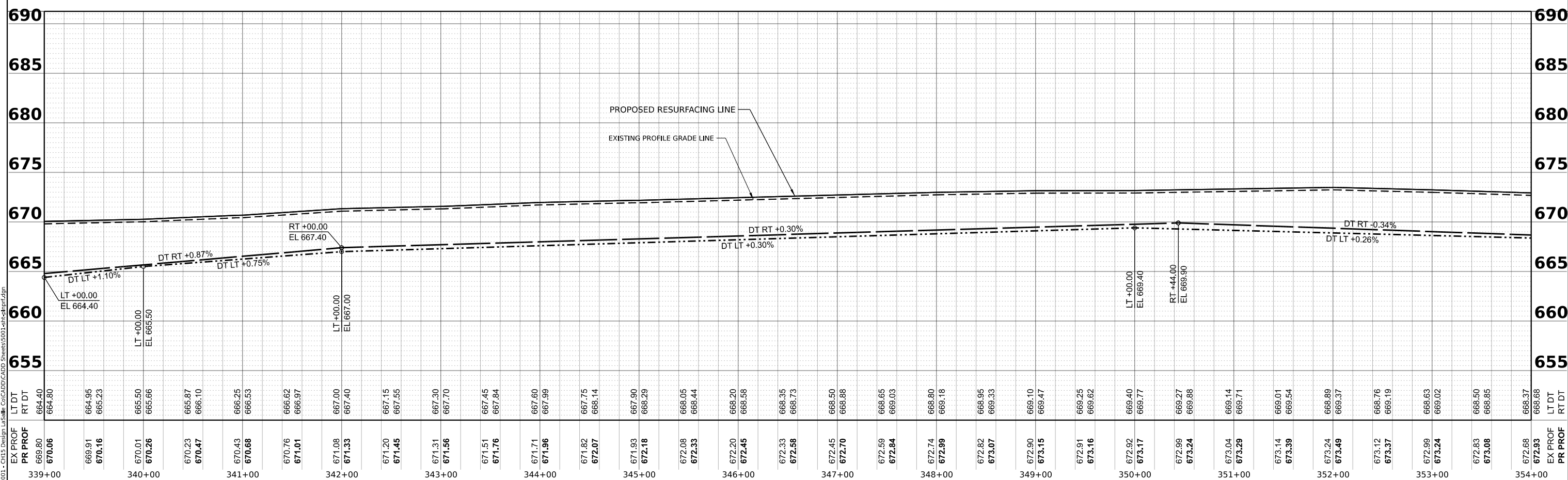
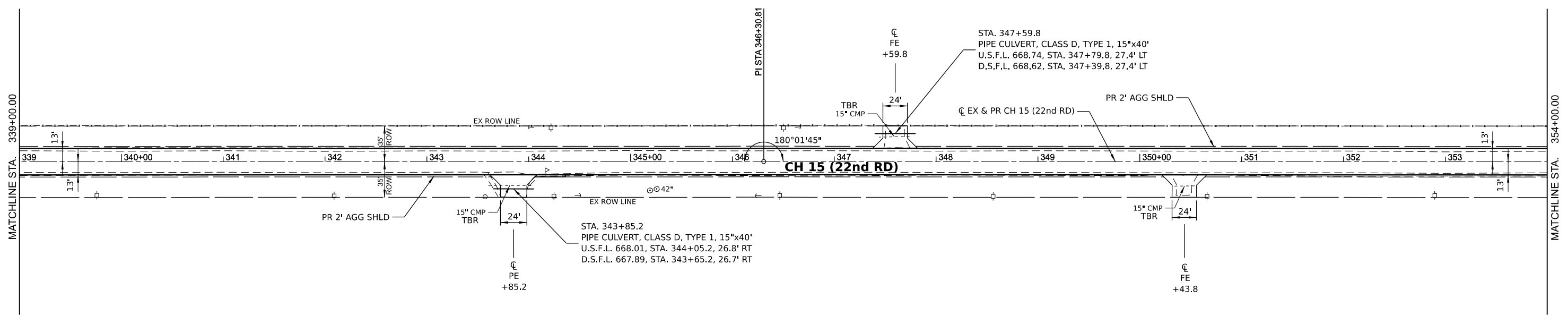
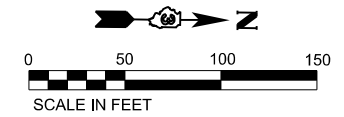
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PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 PLAN AND PROFILE**

SCALE: H=50 V=5 SHEET 16 OF 34 SHEETS STA. 324+00 TO STA. 339+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 32
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



MODEL: EX CH 15 - Plan 17 (Sheet)
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Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

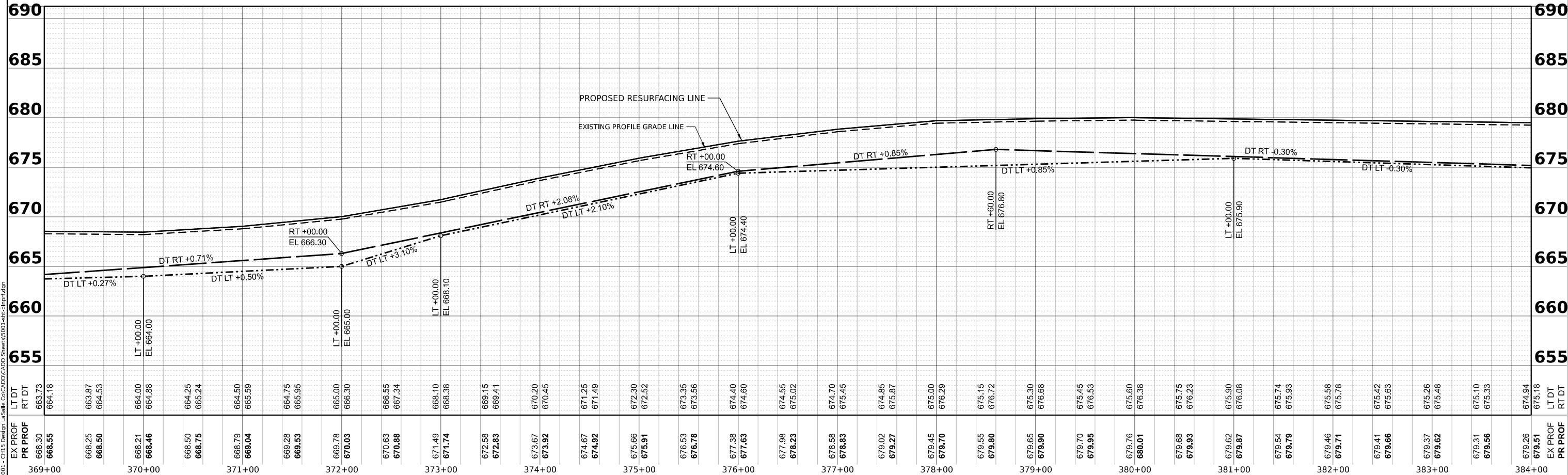
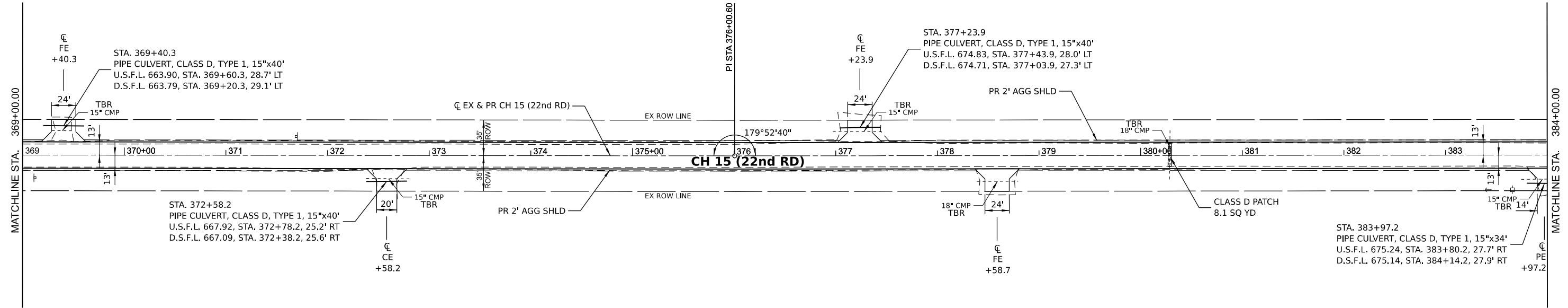
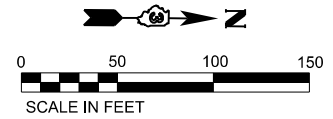
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PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 PLAN AND PROFILE**

SCALE: H=50 V=5 SHEET 17 OF 34 SHEETS STA. 339+00 TO STA. 354+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 33
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



MODEL: CH 15 - Plan 19 (Sheet)
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Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

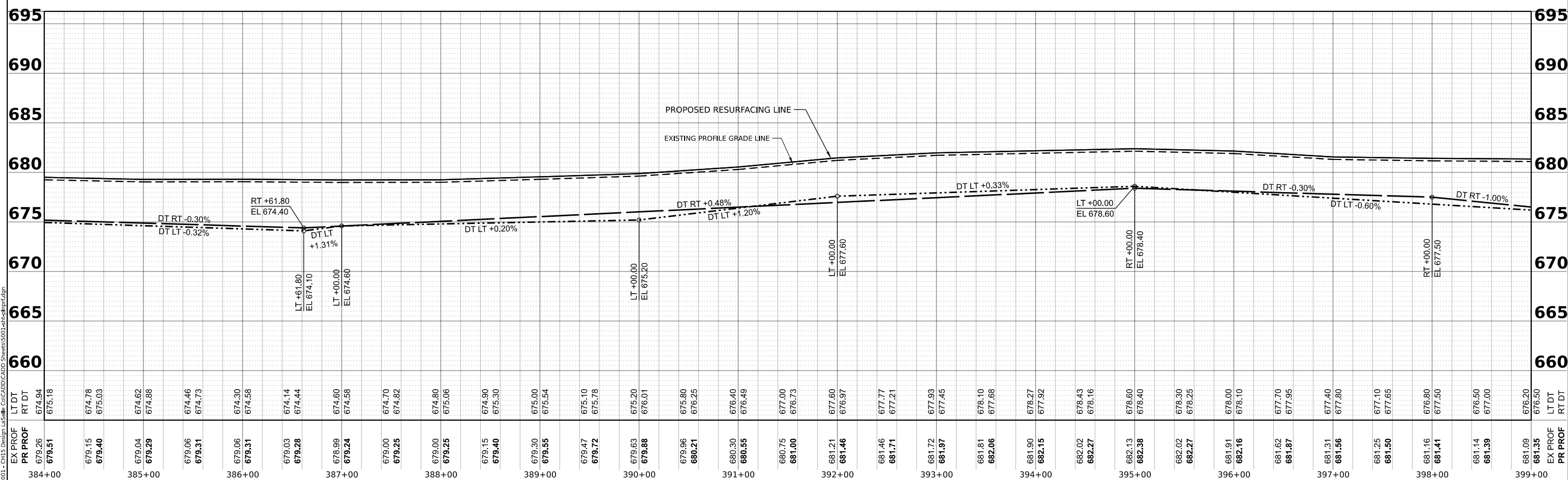
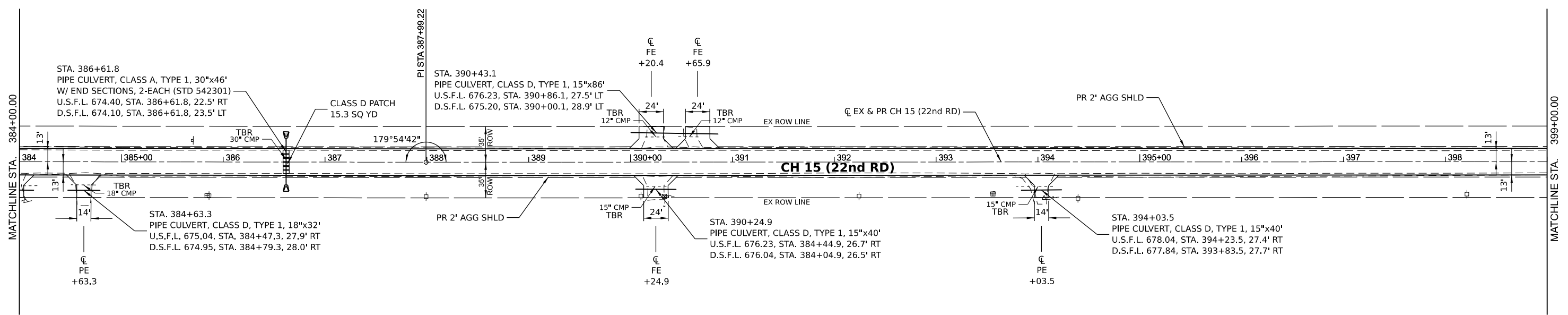
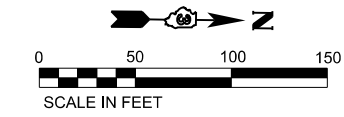
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	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 PLAN AND PROFILE**

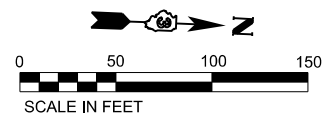
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F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 35
CONTRACT NO. 87801			ILLINOIS FED. AID PROJECT	



MODEL: E:\CH15 - Hwy 20 (Sheet)
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 DATE: 6/14/2023

Hutchison Engineering, Inc. Jacksonville - Moline - Peoria - Shorewood Since 1945	USER NAME = BDeCrane DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	LASALLE COUNTY HIGHWAY DEPARTMENT	CH 15 (E 22nd RD) PLAN AND PROFILE	F.A.S. RTE. 288 SECTION 15-00351-00-WR COUNTY LASALLE CONTRACT NO. 87801	TOTAL SHEETS 236 SHEET NO. 36
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EX CURVE
 PI STA = 414+52.69
 $\Delta = 05^{\circ}05'55''$ (LT)
 $D = 00^{\circ}52'12''$
 $R = 6,585.65'$
 $T = 293.22'$
 $L = 586.06'$
 $E = 6.52'$
 $e = 2.50\%$
 PC STA = 411+59.47
 PT STA = 417+45.53

STA. 417+42.03
 43.11' LT.
 STA. 417+41.82
 40.55' LT.
 $R = 30'$
 CLASS D PATCH
 12.9 SQ YD
 STA. 417+11.73
 13.00' LT.

STA. 417+63.42
 41.30' LT.

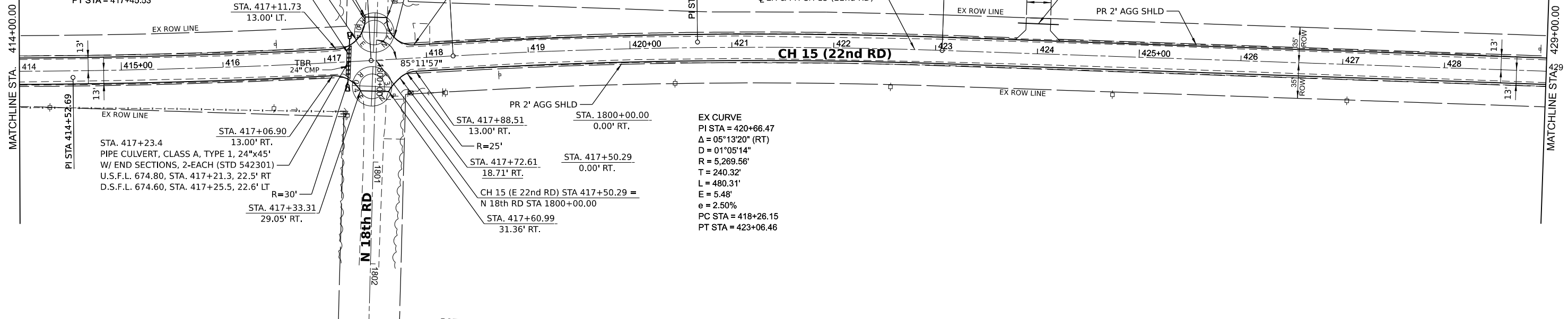
STA. 417+88.21
 13.00' LT.

PC STA 418+26.15
 $R = 25'$

PI STA 420+66.47

CE
 +00.0

STA. 424+00.0
 PIPE CULVERT, CLASS D, TYPE 1, 15"x40'
 U.S.F.L. 668.61, STA. 423+80.0, 29.6' LT
 D.S.F.L. 668.38, STA. 424+20.0, 29.3' LT



STA. 417+23.4
 13.00' RT.
 PIPE CULVERT, CLASS A, TYPE 1, 24"x45'
 W/ END SECTIONS, 2-EACH (STD 542301)
 U.S.F.L. 674.80, STA. 417+21.3, 22.5' RT
 D.S.F.L. 674.60, STA. 417+25.5, 22.6' LT
 $R = 30'$

STA. 417+33.31
 29.05' RT.

PR 2' AGG SHLD
 STA. 1800+00.00
 0.00' RT.

STA. 417+88.51
 13.00' RT.

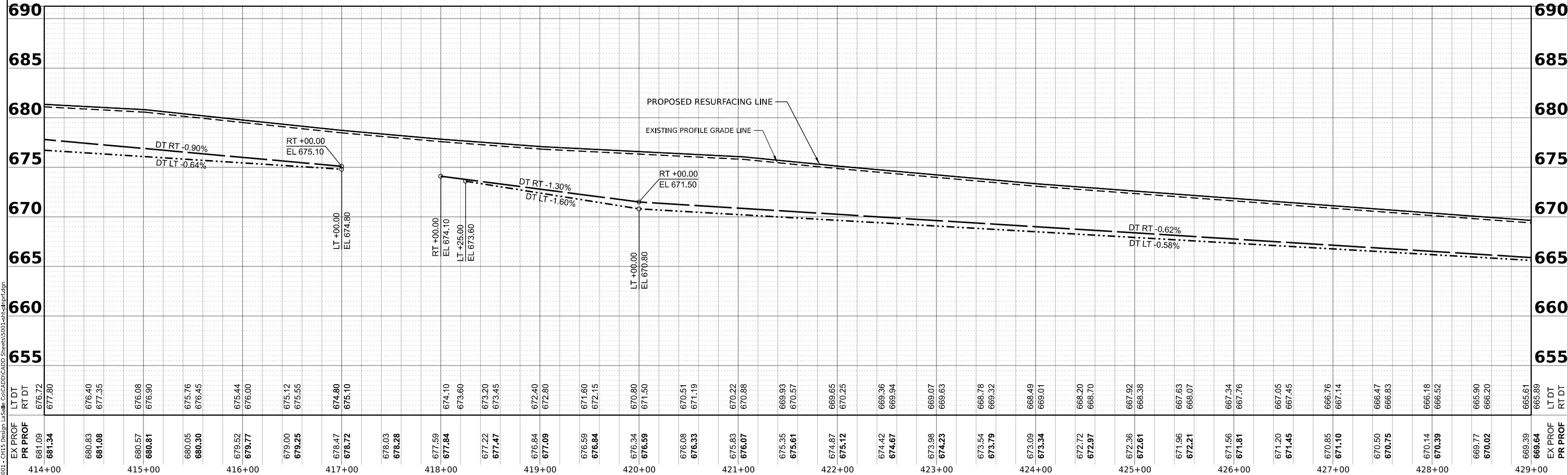
STA. 417+72.61
 18.71' RT.

STA. 417+50.29
 0.00' RT.

CH 15 (E 22nd RD) STA 417+50.29 =
 N 18th RD STA 1800+00.00

STA. 417+60.99
 31.36' RT.

EX CURVE
 PI STA = 420+66.47
 $\Delta = 05^{\circ}13'20''$ (RT)
 $D = 01^{\circ}05'14''$
 $R = 5,269.56'$
 $T = 240.32'$
 $L = 480.31'$
 $E = 5.48'$
 $e = 2.50\%$
 PC STA = 418+26.15
 PT STA = 423+06.46



MODEL: EX CH15 - Plan 22 (Sheet)
 FILE NAME: VAS001 - CH15 Design - Lasalle Co\ADD\CH15\CH15.dwg
 DATE: 6/14/2023

Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

USER NAME = BDeCrane
 DESIGNED -
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 CHECKED -
 DATE -

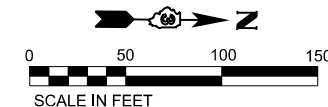
REVISIONS
 REVISED -
 REVISED -
 REVISED -
 REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 PLAN AND PROFILE**

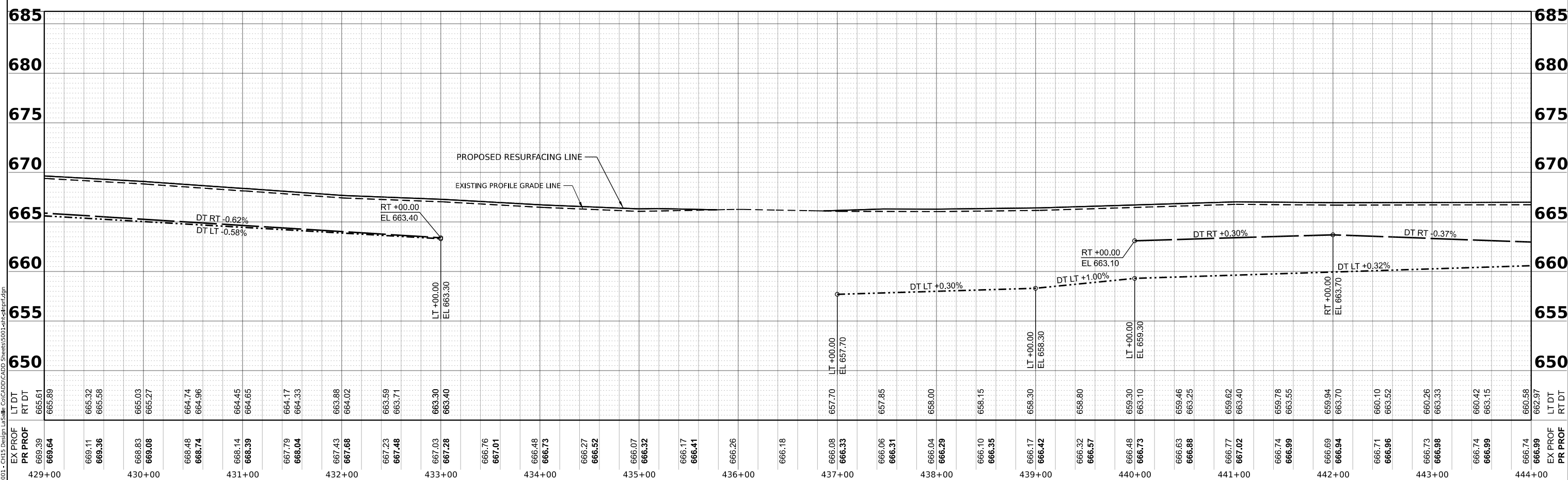
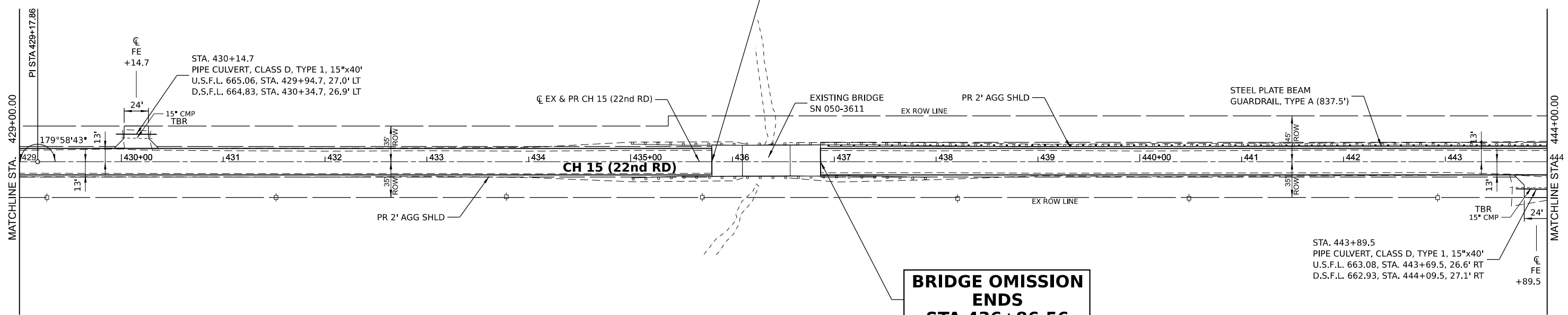
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F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 38
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



**BRIDGE OMISSION
BEGINS
STA 435+79.81**

**BRIDGE OMISSION
ENDS
STA 436+86.56**



MODEL: EX CH15 - Plan 23 (Sheet)
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Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

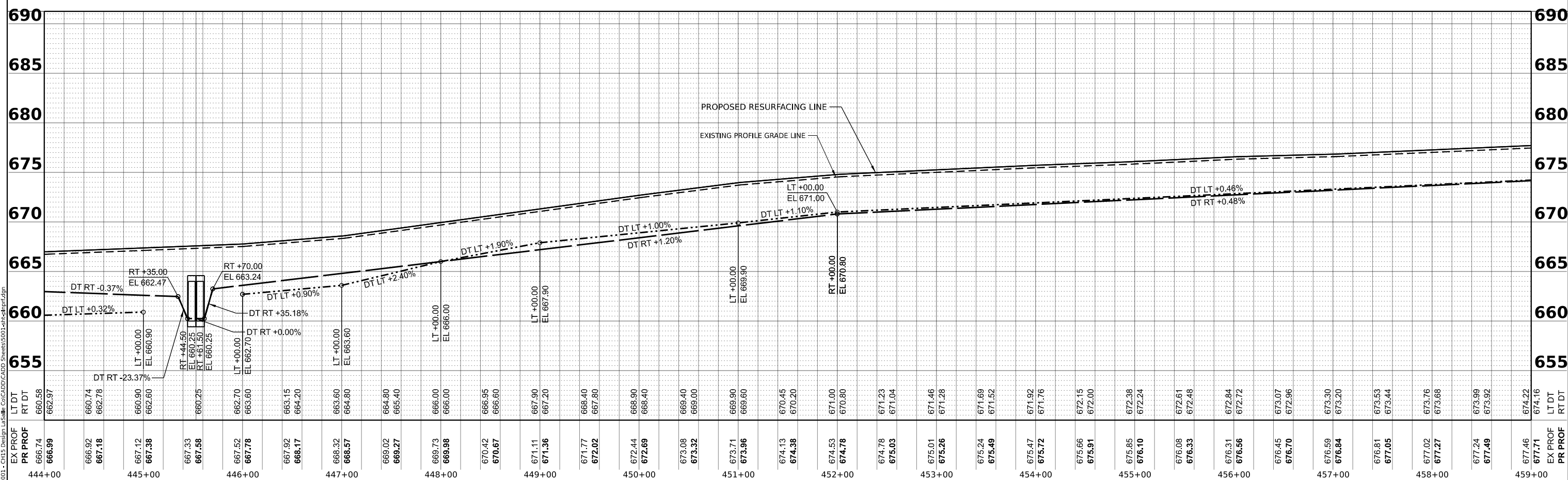
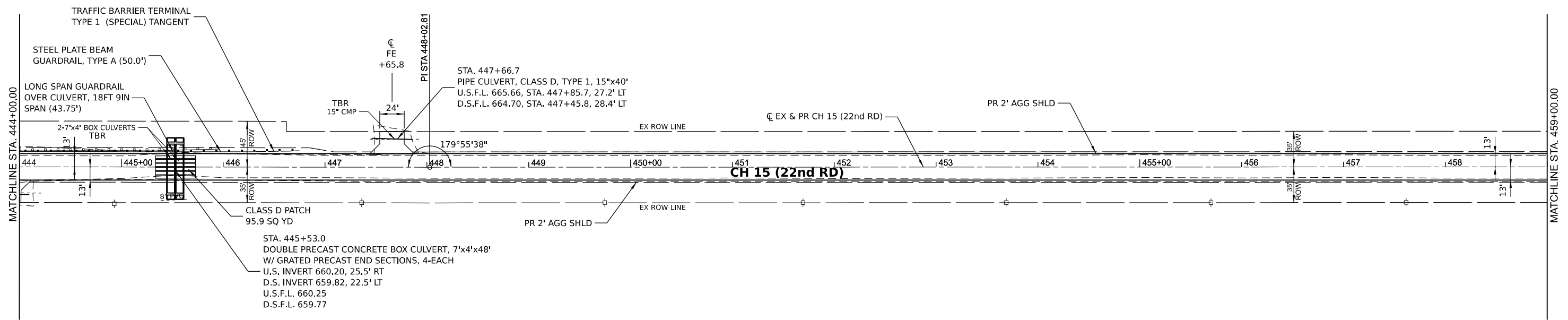
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PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
PLAN AND PROFILE**

SCALE: H=50 V=5 SHEET 23 OF 34 SHEETS STA. 429+00 TO STA. 444+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 39
CONTRACT NO. 87801			ILLINOIS FED. AID PROJECT	



MODEL: EX CH15 - Plan 24 (Sheet)
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Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

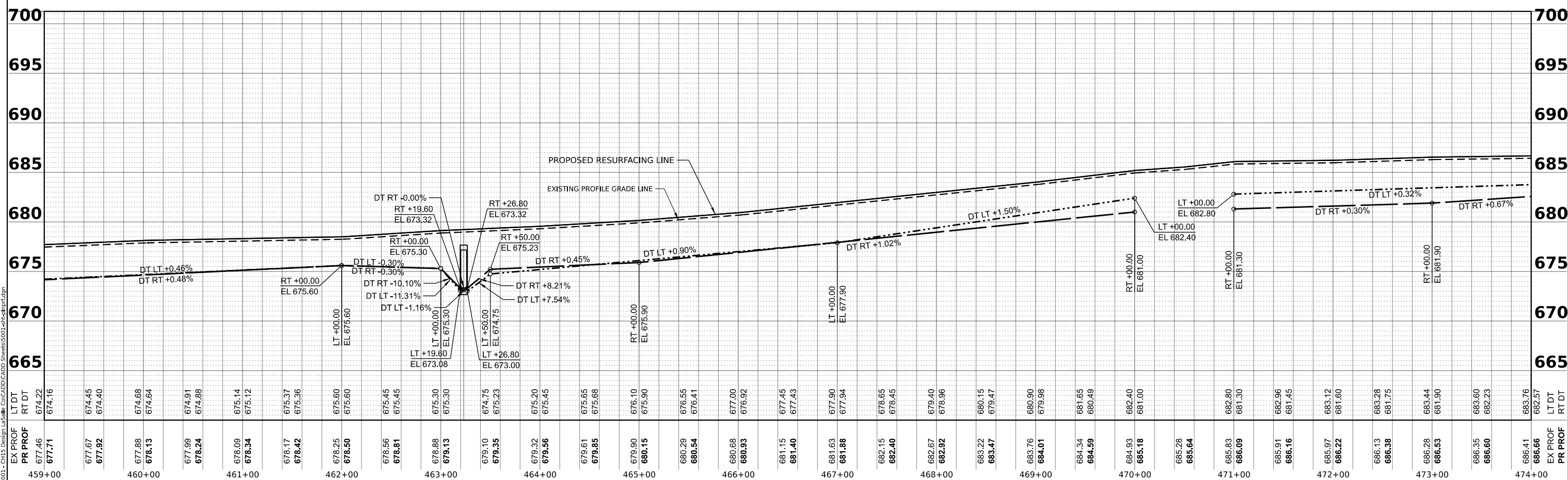
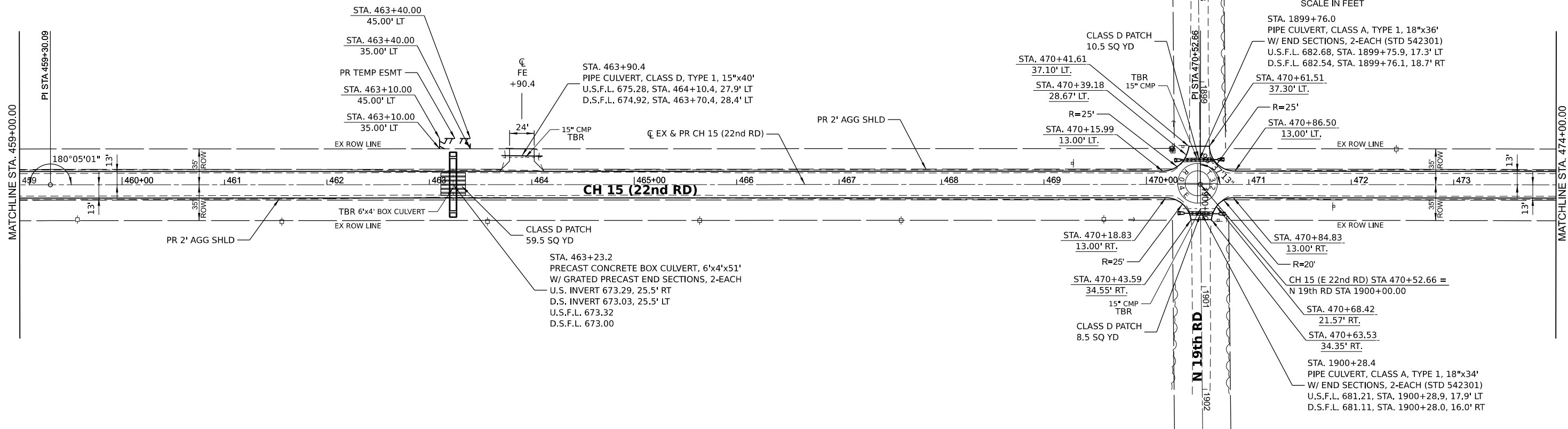
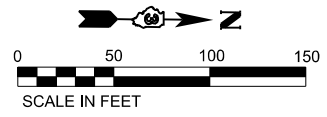
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	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 PLAN AND PROFILE**

SCALE: H=50 V=5 SHEET 24 OF 34 SHEETS STA. 444+00 TO STA. 459+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	40
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



MODEL: EX CH15 - Plan 25 (Sheet)
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459+00	674.22	674.16	677.46	677.71
	674.45		677.67	
	674.40		677.92	
	674.68		677.88	
	674.64		678.13	
	674.91		677.99	
	674.88		678.24	
	675.14		678.09	
	675.12		678.34	
	675.37		678.17	
	675.36		678.42	
	675.60		678.25	
	675.60		678.50	
	675.45		678.56	
	675.45		678.81	
	675.30		678.88	
	675.30		679.13	
	674.75		679.10	
	675.23		679.35	
	675.20		679.32	
	675.45		679.56	
	675.65		679.61	
	675.68		679.85	
	676.10		679.90	
	675.90		680.15	
	676.55		680.29	
	676.41		680.54	
	677.00		680.68	
	676.92		680.93	
	677.45		681.15	
	677.43		681.40	
	677.90		681.63	
	677.94		681.88	
	678.65		682.15	
	678.45		682.40	
	679.40		682.67	
	678.96		682.92	
	680.15		683.22	
	679.47		683.47	
	680.90		683.76	
	679.98		684.01	
	681.65		684.34	
	680.49		684.59	
	682.40		684.93	
	681.00		685.18	
	682.80		685.28	
	681.30		685.64	
	682.80		685.83	
	681.30		686.09	
	682.96		685.91	
	681.45		686.16	
	683.12		685.97	
	681.60		686.22	
	683.28		686.13	
	681.75		686.38	
	683.44		686.28	
	681.90		686.53	
	683.60		686.35	
	682.23		686.60	
	683.76		686.41	
	682.57		686.66	
	683.76		686.41	
	682.57		686.66	

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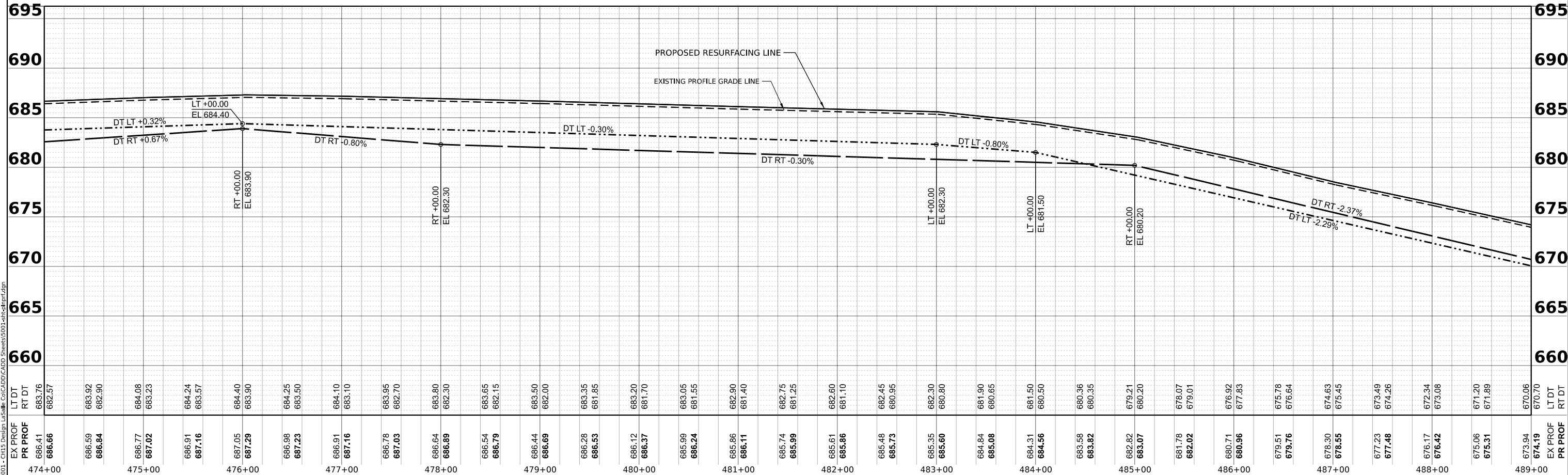
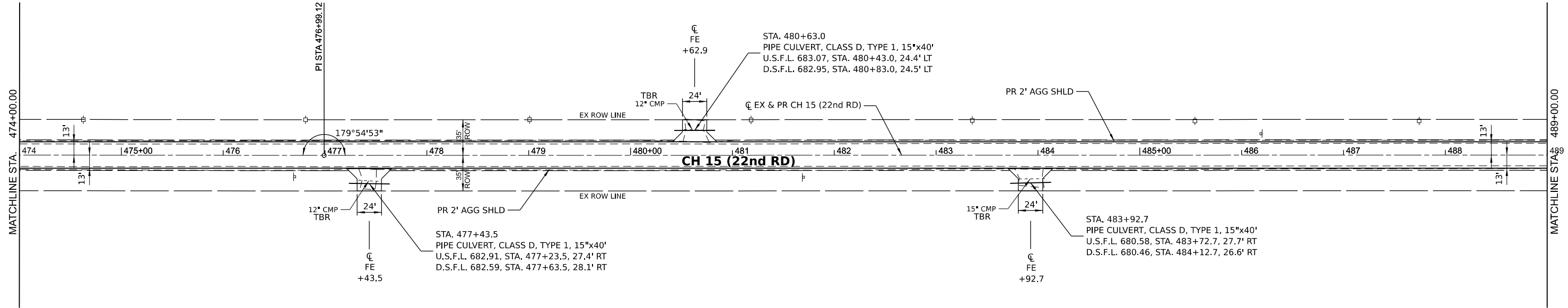
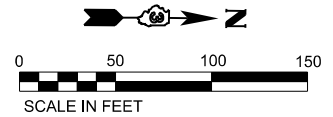
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	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 PLAN AND PROFILE**

SCALE: H=50 V=5 SHEET 25 OF 34 SHEETS STA. 459+00 TO STA. 474+00

F.A.S. R.T.E. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 41
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



MODEL: CH 15 - Plan 26 (Sheet)
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Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

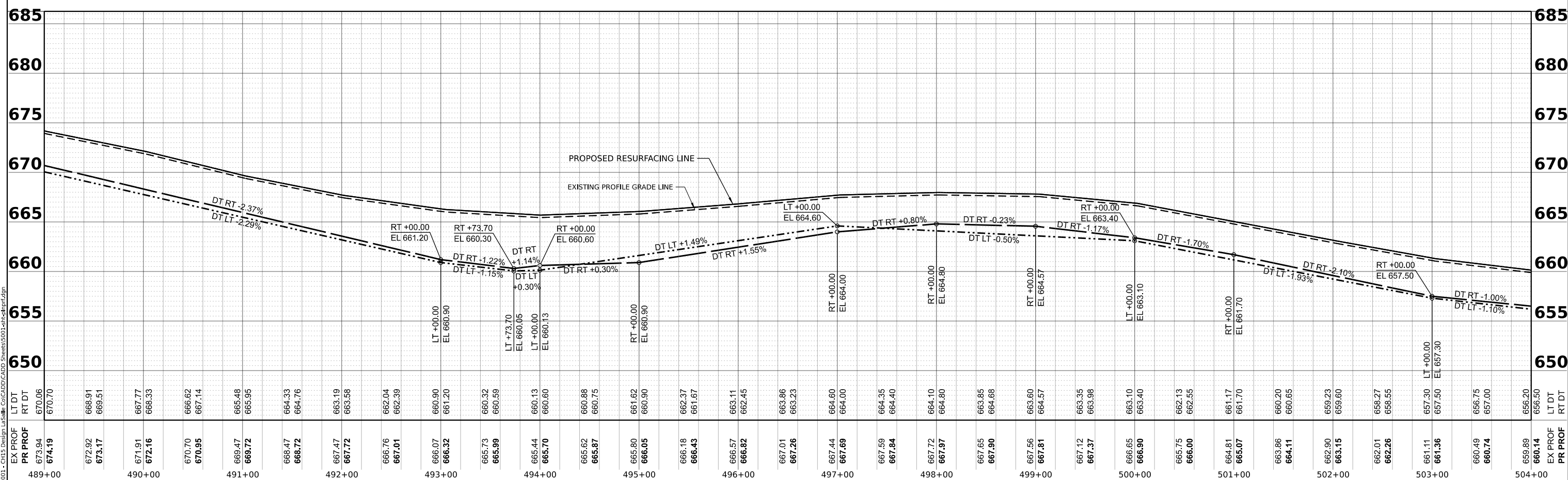
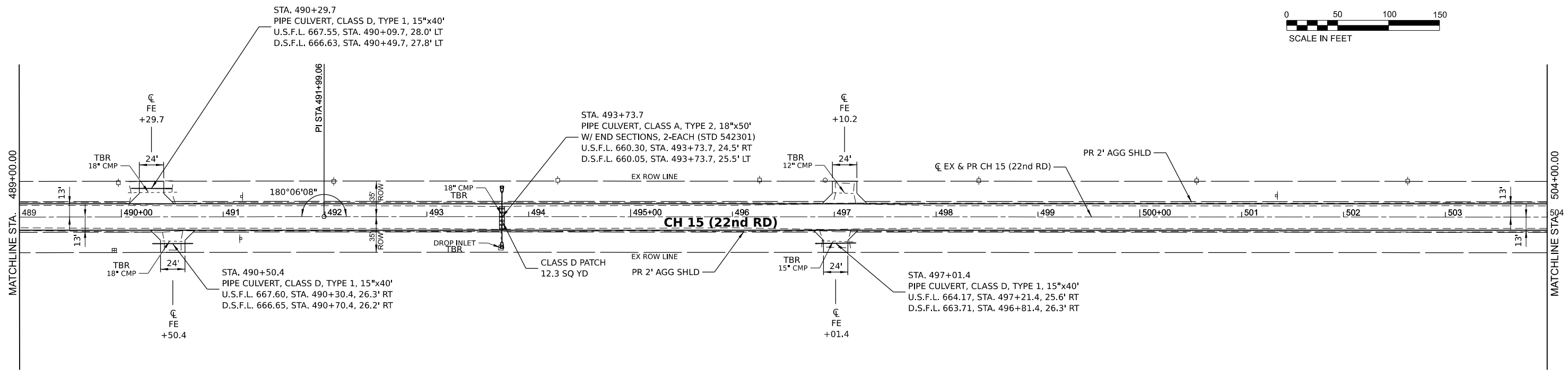
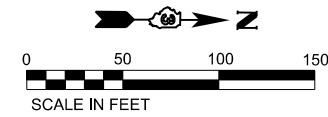
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	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 PLAN AND PROFILE**

SCALE: H=50 V=5 SHEET 26 OF 34 SHEETS STA. 474+00 TO STA. 489+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 42
CONTRACT NO. 87801			ILLINOIS FED. AID PROJECT	



MODEL: CH 15 - Plan 27 (Sheet)
 FILE NAME: V:\5003 - CH 15 Design\LASALLE\CH 15\CH 15 (E 22nd RD) Sheet 27 (Sheet).dgn

STATION	EX PROF	PR PROF	LT DT	RT DT
489+00	674.19	673.94	670.06	670.70
490+00	671.17	670.92	668.91	669.51
491+00	668.16	667.77	666.33	667.14
492+00	666.72	666.47	664.33	665.14
493+00	663.32	663.07	660.90	661.20
494+00	660.99	660.73	660.32	660.59
495+00	660.13	660.44	660.13	660.60
496+00	660.88	660.62	660.88	660.75
497+00	660.57	660.57	660.57	660.90
498+00	660.26	660.01	660.26	661.67
499+00	660.90	660.65	660.90	662.45
500+00	660.37	660.12	660.37	663.11
501+00	660.90	660.65	660.90	663.86
502+00	660.11	660.86	660.11	664.57
503+00	661.36	661.11	661.36	665.23
504+00	660.74	660.49	660.74	665.90
TOTAL	660.14	660.14	656.50	656.50

Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

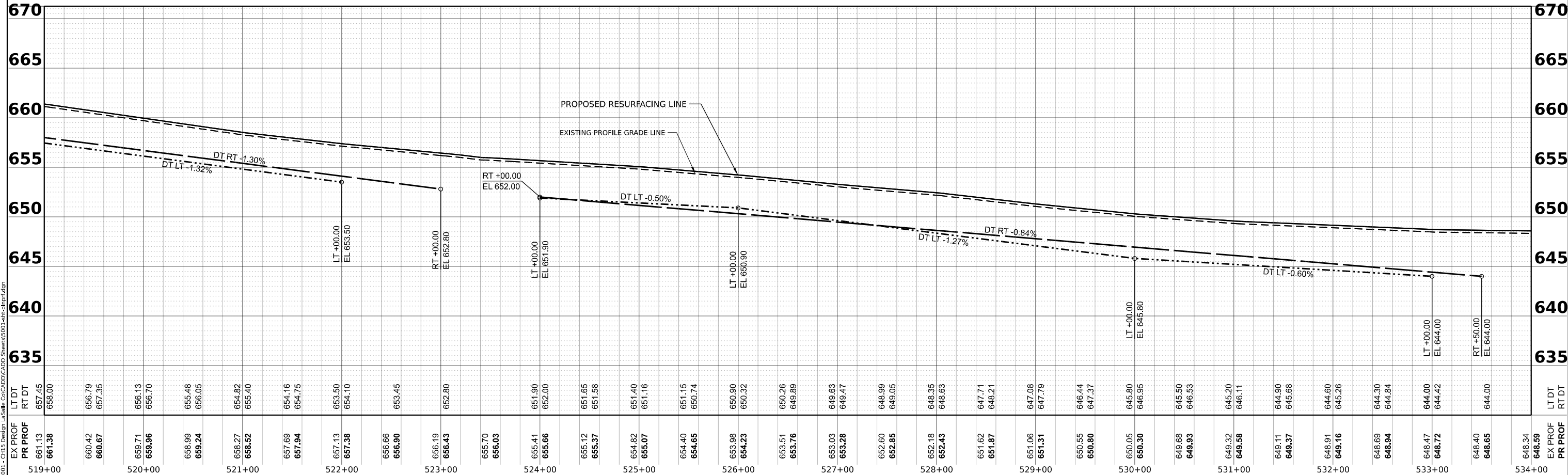
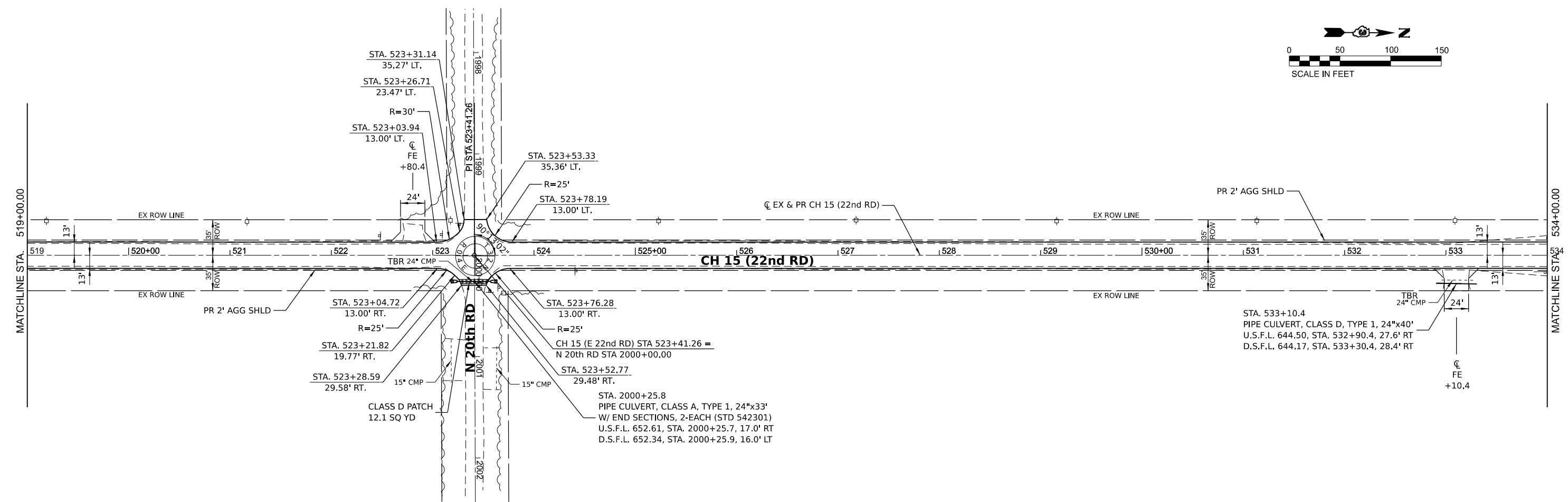
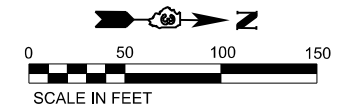
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	DATE -	REVISED -

LASALLE COUNTY
HIGHWAY DEPARTMENT

CH 15 (E 22nd RD)
PLAN AND PROFILE

SCALE: H=50 V=5 SHEET 27 OF 34 SHEETS STA. 489+00 TO STA. 504+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 43
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



MODEL: CH 15 - Plan 29 (Sheet)
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 DATE: 6/14/2023

Hutchinson Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

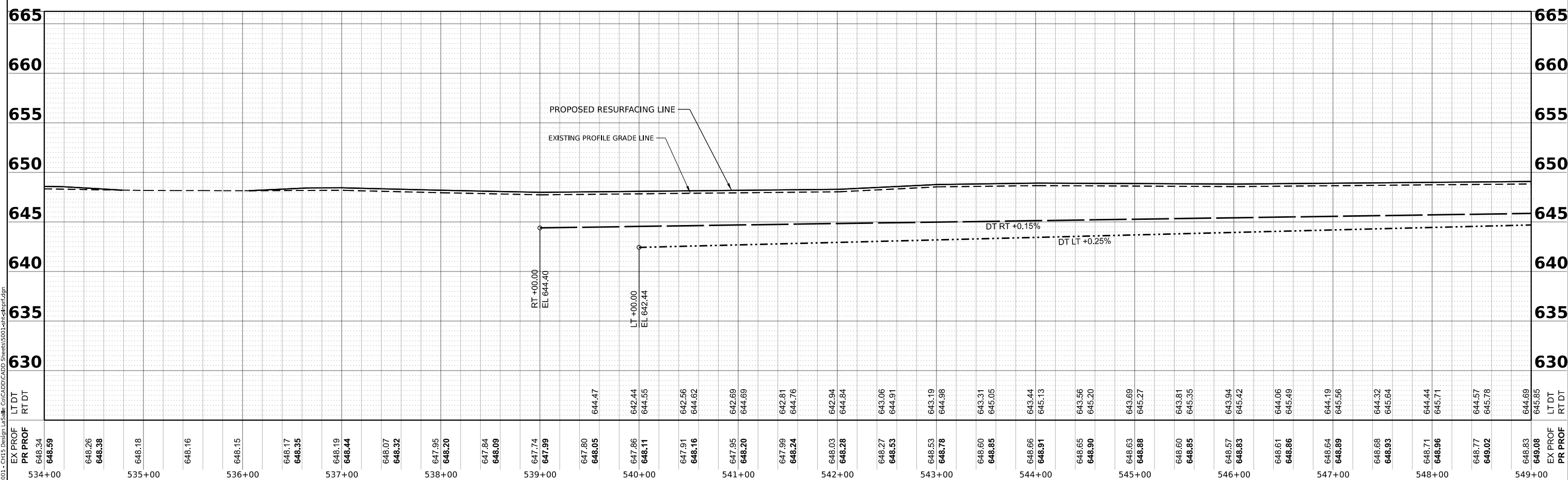
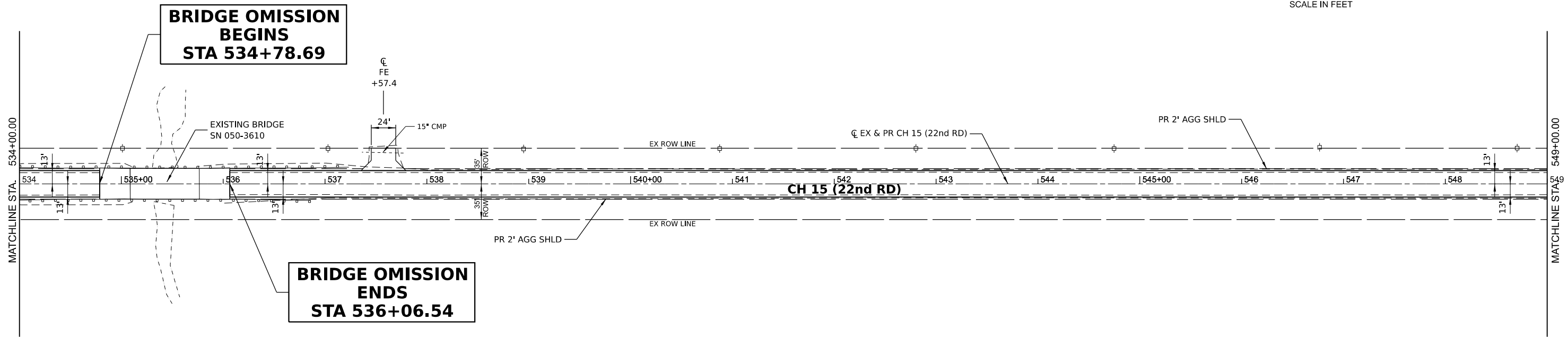
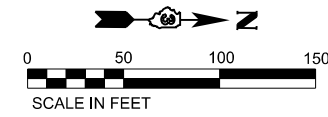
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	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 PLAN AND PROFILE**

SCALE: H=50 V=5 SHEET 29 OF 34 SHEETS STA. 519+00 TO STA. 534+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 45
CONTRACT NO. 87801			ILLINOIS FED. AID PROJECT	



MODEL: EX CH15 - Plan 30 (Sheet)
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 DATE: 6/14/2023

Hutchinson Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

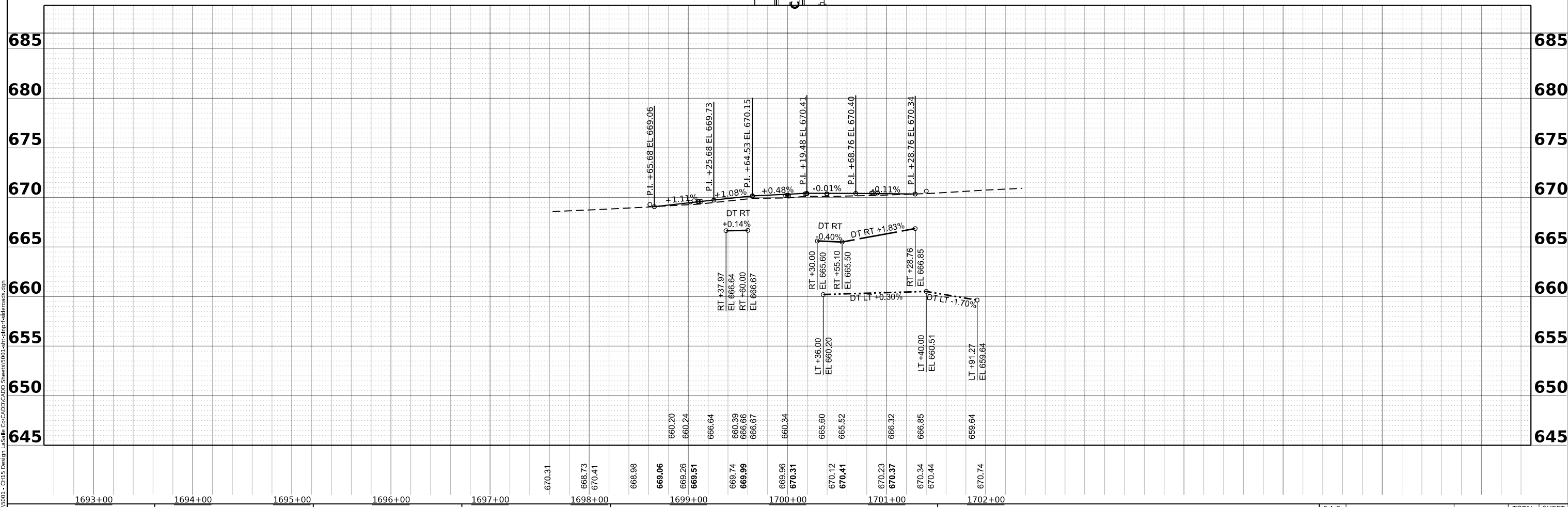
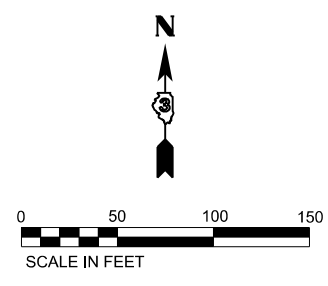
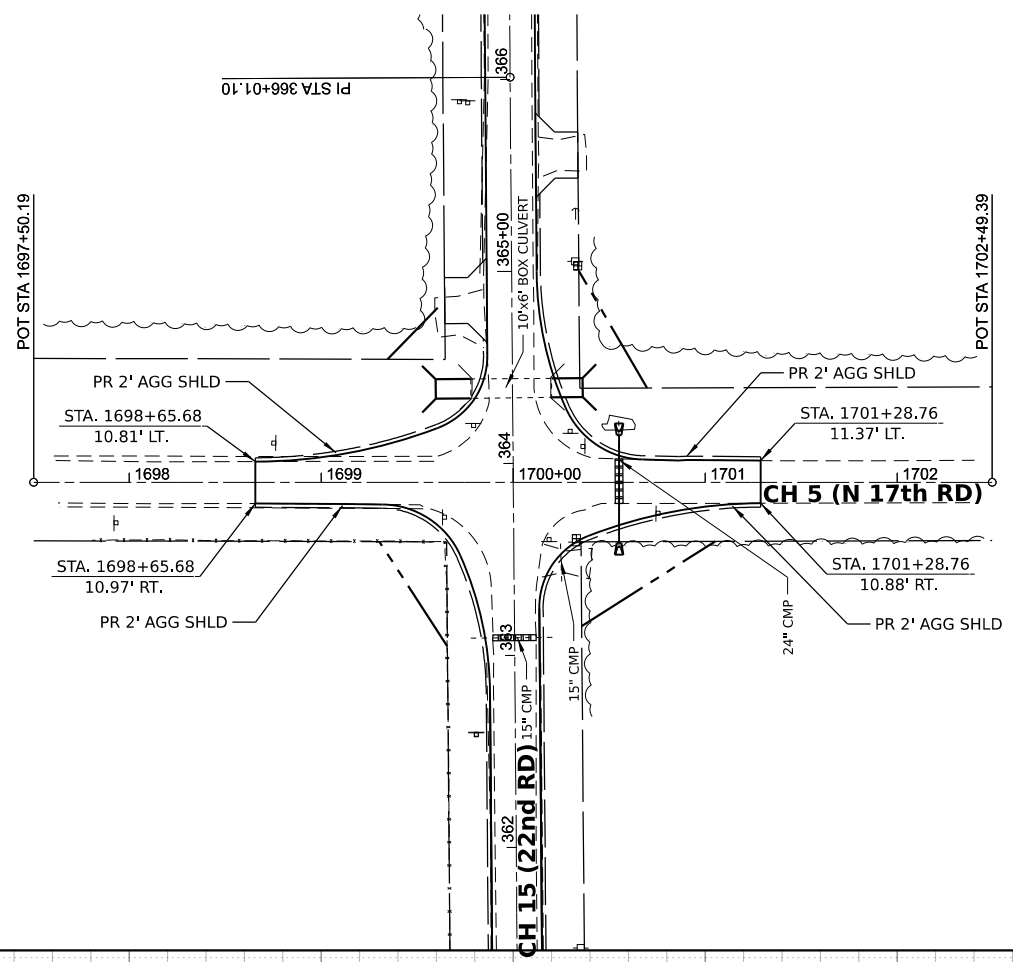
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	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 PLAN AND PROFILE**

SCALE: H=50 V=5 SHEET 30 OF 34 SHEETS STA. 534+00 TO STA. 549+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 46
CONTRACT NO. 87801			ILLINOIS FED. AID PROJECT	



MODEL: CH 5 - Plan 1 (Sheet)
 FILE NAME: VAS003 - CH 5 Design - Lasalle_Co\CADD\CADD_Sheets\5001-17b-17thrd-17thrd.dwg

Hutchison Engineering, Inc.
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 Since 1945

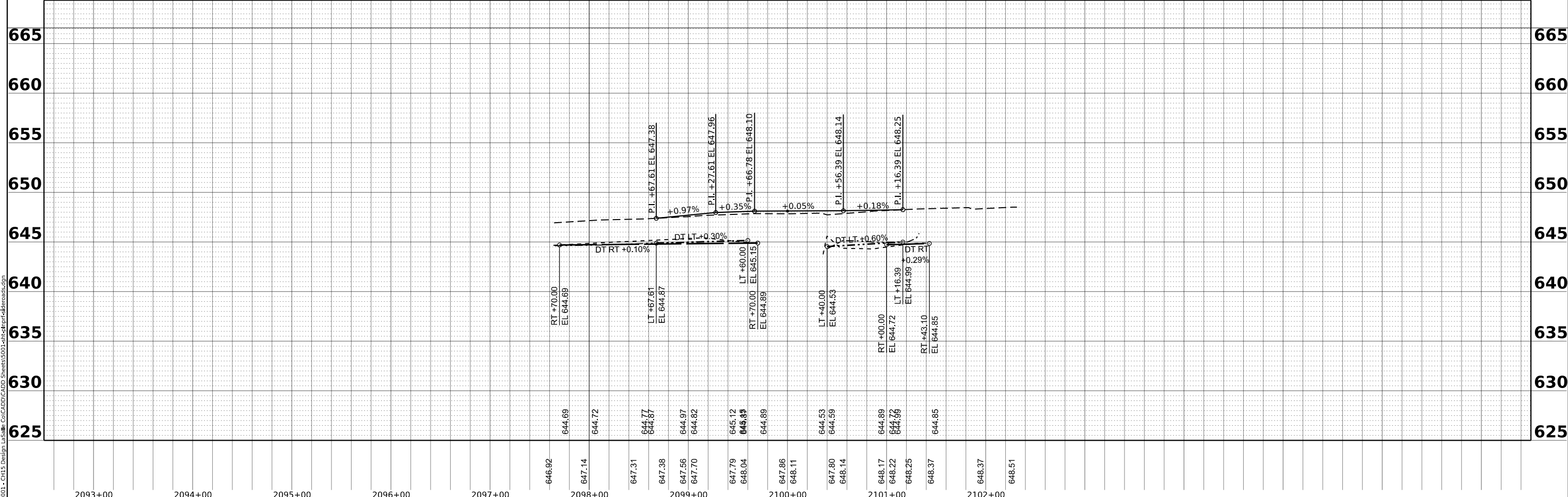
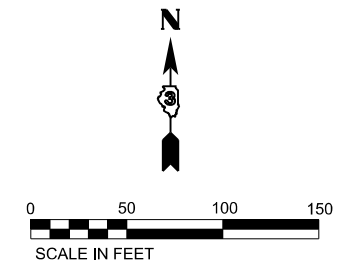
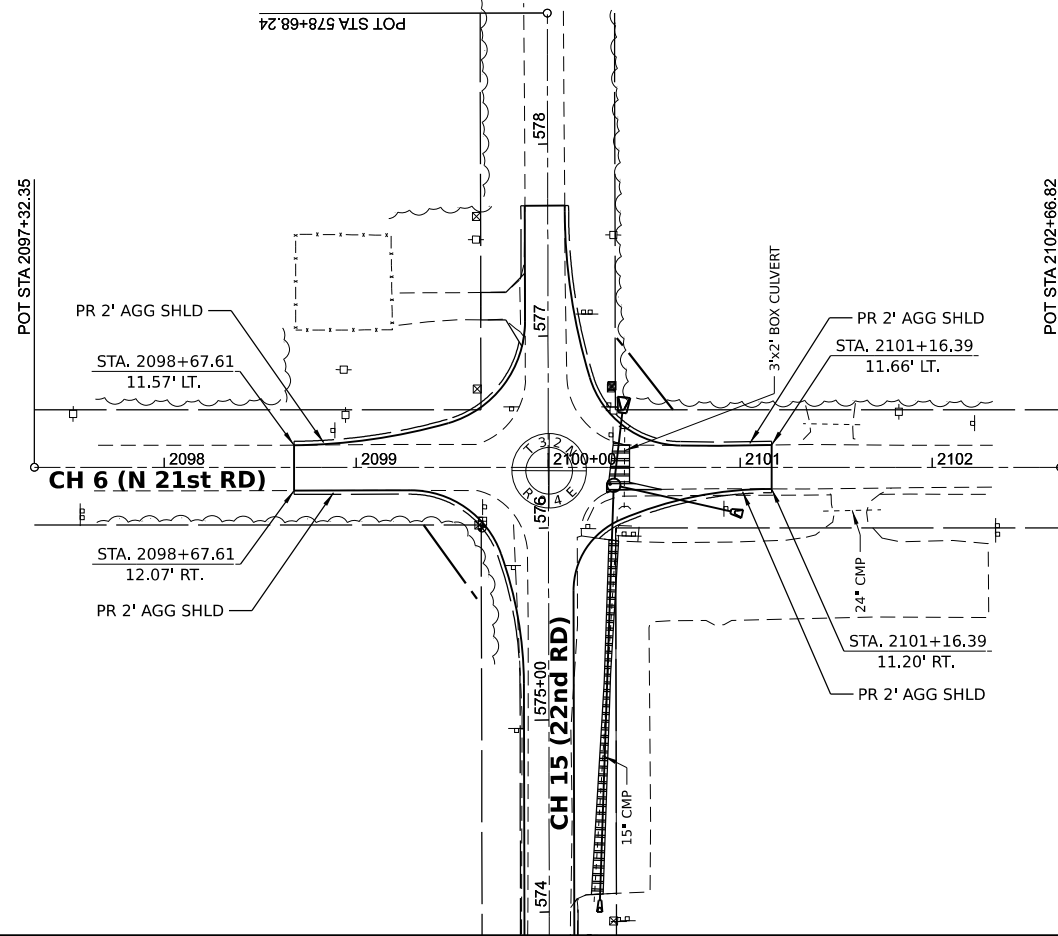
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PLOT SCALE = 0.16666633" / in.	DRAWN -	REVISD -
PLOT DATE = 6/14/2023	CHECKED -	REVISD -
	DATE -	REVISD -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 5 (17th RD)
 PLAN AND PROFILE**

SCALE: H=50 V=5 SHEET 33 OF 34 SHEETS STA. 1697+50.19 TO STA. 1702+49.39

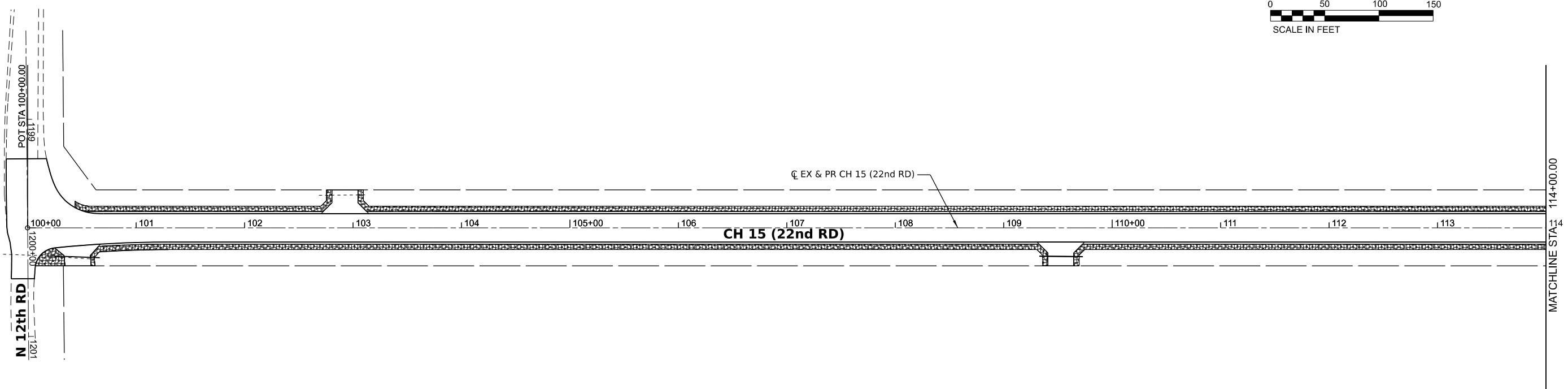
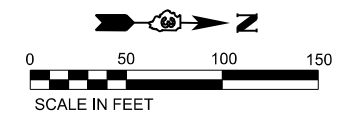
F.A.S. RTE. = 288	SECTION = 15-00351-00-WR	COUNTY = LASALLE	TOTAL SHEETS = 236	SHEET NO. = 49
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



MODEL: E:\CME_Plan 3 (Sheet)
 FILE NAME: VAS003 - CH15 Design - Lasalle_Co\CADD\CADD_Sheets\5001-2102\hwy15-22nd-rd\roadstd.dwg

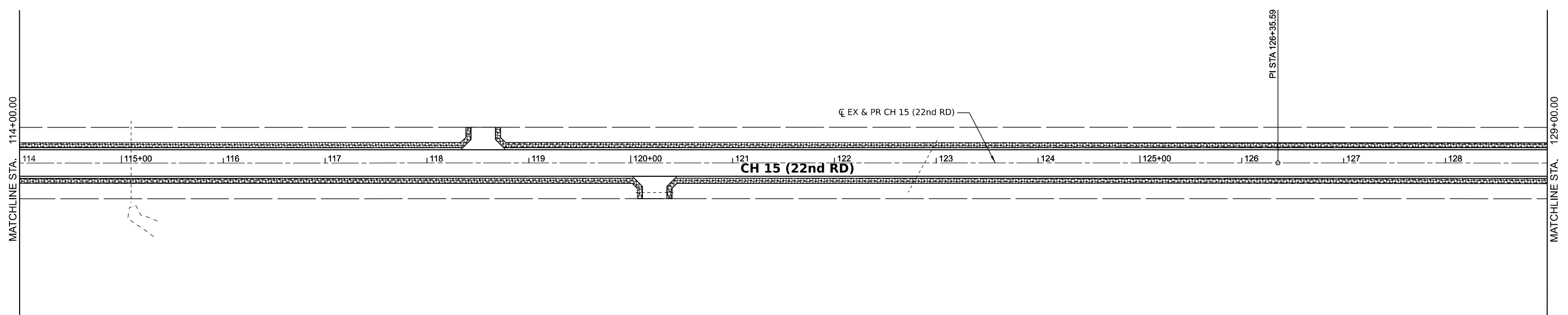
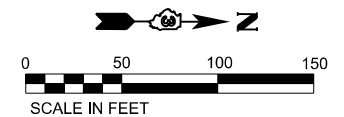
	USER NAME = BWedemeier PLOT SCALE = 0.16666633''/in. PLOT DATE = 9/7/2023	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	LASALLE COUNTY HIGHWAY DEPARTMENT	CH 6 (N 21st Rd) PLAN AND PROFILE	F.A.S. RTE. 288 SECTION 15-00351-00-WR COUNTY LASALLE TOTAL SHEETS 236 SHEET NO. 50 CONTRACT NO. 87801	ILLINOIS FED. AID PROJECT
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SCALE: H=50 V=5 SHEET 34 OF 34 SHEETS STA. 2097+32.35 TO STA. 2102+66.82



LEGEND

	TEMPORARY DITCH CHECKS		STONE RIPRAP
	PERIMETER EROSION BARRIER		SEEDING, CLASS 2A
	INLET AND PIPE PROTECTION		EROSION CONTROL BLANKET
	INLET FILTER		MULCH METHOD 2



MODEL BY: CH15 - P101 - 1 (Sheet)
 FILE NAME: V153001 - CH15 Design - LaSalle_Co/CADD/CADD_Sheets/5001-eh-eros.dgn

Hutchison Engineering, Inc.
 Jacksonville - Moline - Pearl - Shorewood
 Since 1945

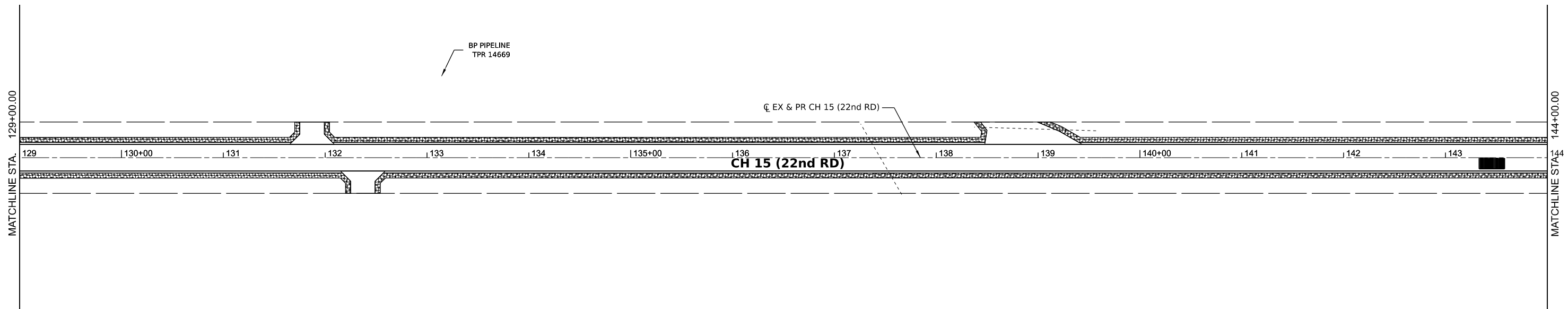
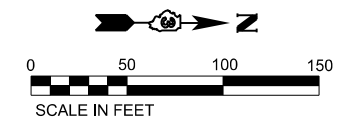
USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
EROSION CONTROL PLAN**

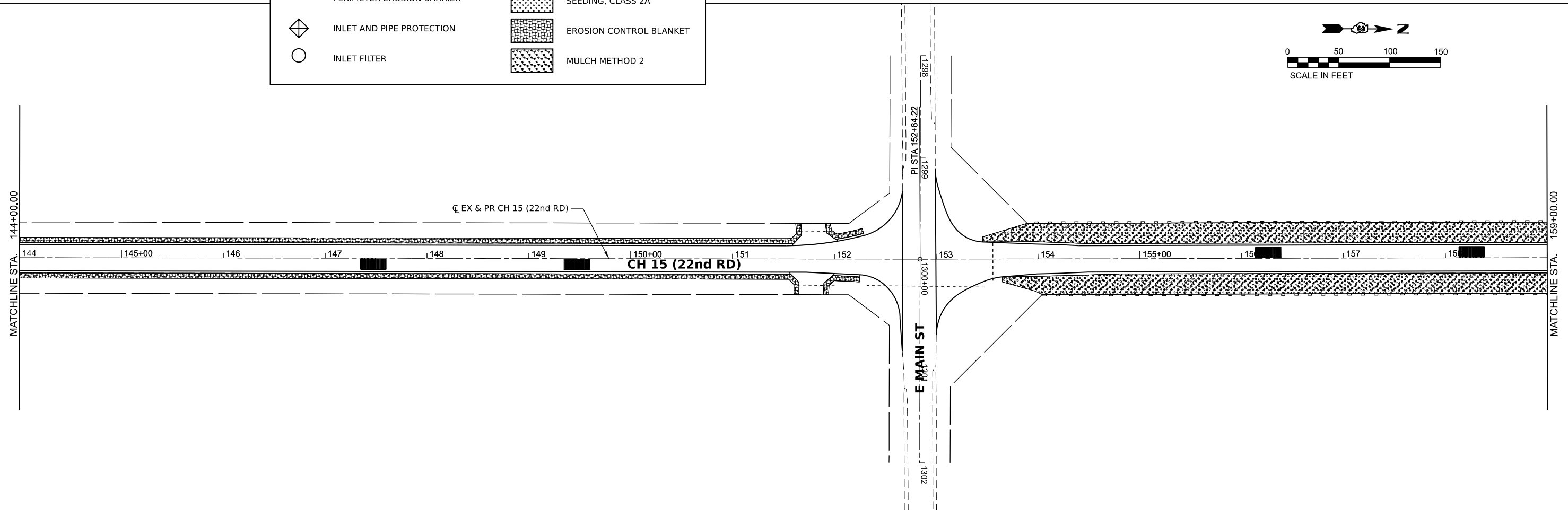
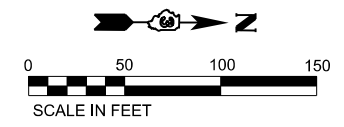
SCALE: SHEET 1 OF 16 SHEETS STA. 100+00 TO STA. 129+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	51
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



LEGEND

	TEMPORARY DITCH CHECKS		STONE RIPRAP
	PERIMETER EROSION BARRIER		SEEDING, CLASS 2A
	INLET AND PIPE PROTECTION		EROSION CONTROL BLANKET
	INLET FILTER		MULCH METHOD 2



MODEL: E:\CH15 - Plan 3 (Sheet)
 FILE NAME: V:\5001 - CH15 Design\Lasalle_Co\CADD\CADD_Sheets\5001-CH15-eros.dgn

Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

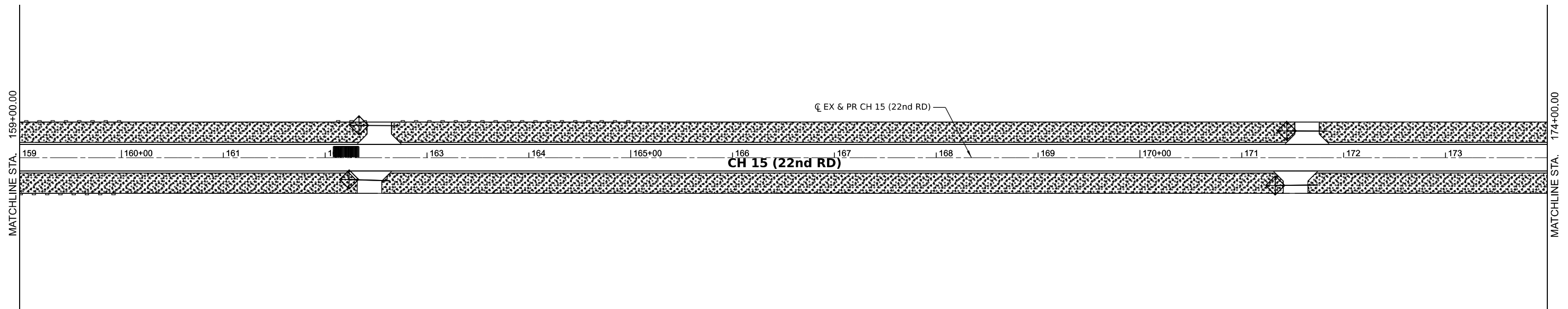
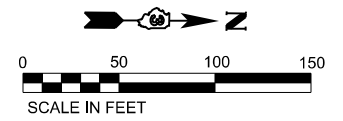
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PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGH DEPARTMENT**

**CH 15 (E 22ND RD)
EROSION CONTROL PLAN**

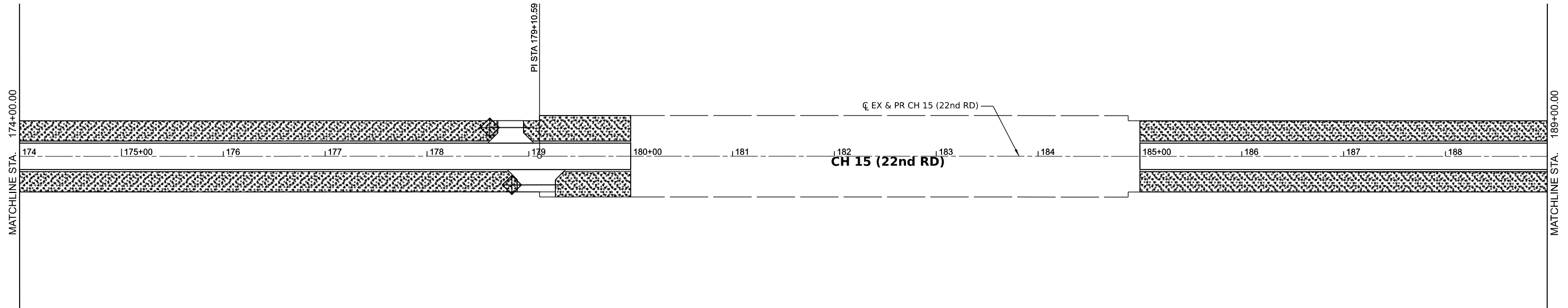
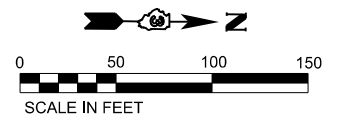
SCALE: 1"=50' SHEET 2 OF 16 SHEETS STA. 129+00 TO STA. 159+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 52
CONTRACT NO. 87801			ILLINOIS FED. AID PROJECT	



LEGEND

	TEMPORARY DITCH CHECKS		STONE RIPRAP
	PERIMETER EROSION BARRIER		SEEDING, CLASS 2A
	INLET AND PIPE PROTECTION		EROSION CONTROL BLANKET
	INLET FILTER		MULCH METHOD 2



MODEL: E:\CH15 - 22nd RD - 15-00351-00-1.dwg
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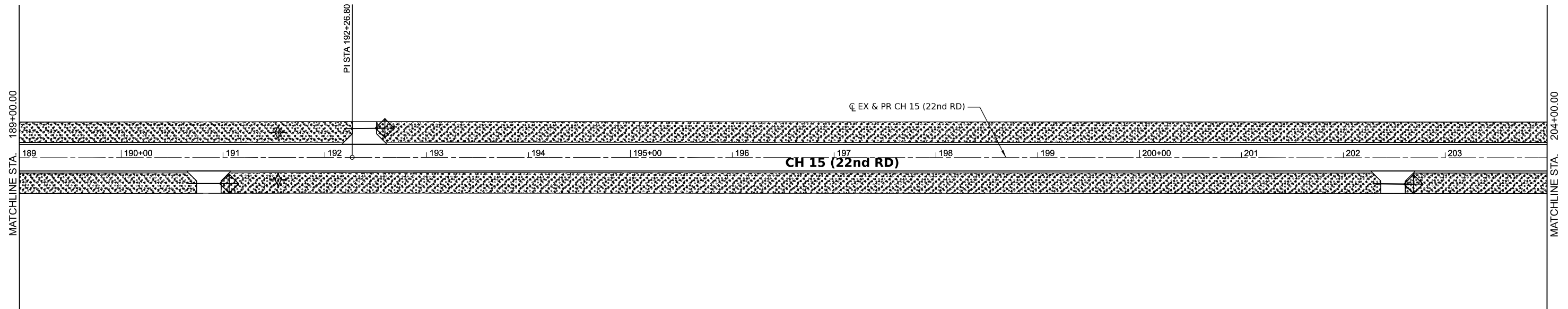
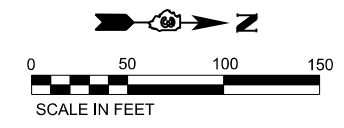
 Jacksonville - Moline - Peoria - Shorewood Since 1945	USER NAME = BDeCraene	DESIGNED -	REVISED -
	PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
	PLOT DATE = 6/14/2023	CHECKED -	REVISED -
		DATE -	REVISED -

**LASALLE COUNTY
HIGH DEPARTMENT**

**CH 15 (E 22ND RD)
EROSION CONTROL PLAN**

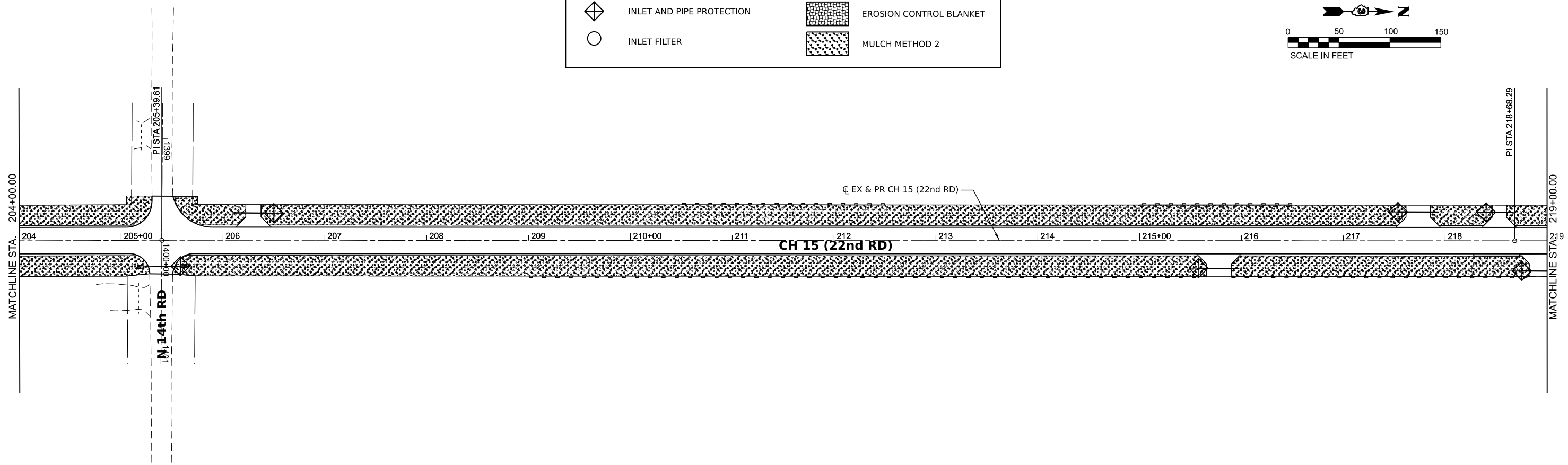
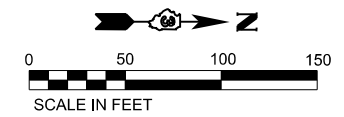
SCALE: 1"=50' SHEET 3 OF 16 SHEETS STA. 159+00 TO STA. 189+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	53
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



LEGEND

	TEMPORARY DITCH CHECKS		STONE RIPRAP
	PERIMETER EROSION BARRIER		SEEDING, CLASS 2A
	INLET AND PIPE PROTECTION		EROSION CONTROL BLANKET
	INLET FILTER		MULCH METHOD 2



MODEL: E:\CH15 - Plan 7 (Sheet)
 FILE NAME: V:\5001 - CH15 Design\Lasalle_Co\CADD\CADD_Sheets\5001-eh-eros.dgn

Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

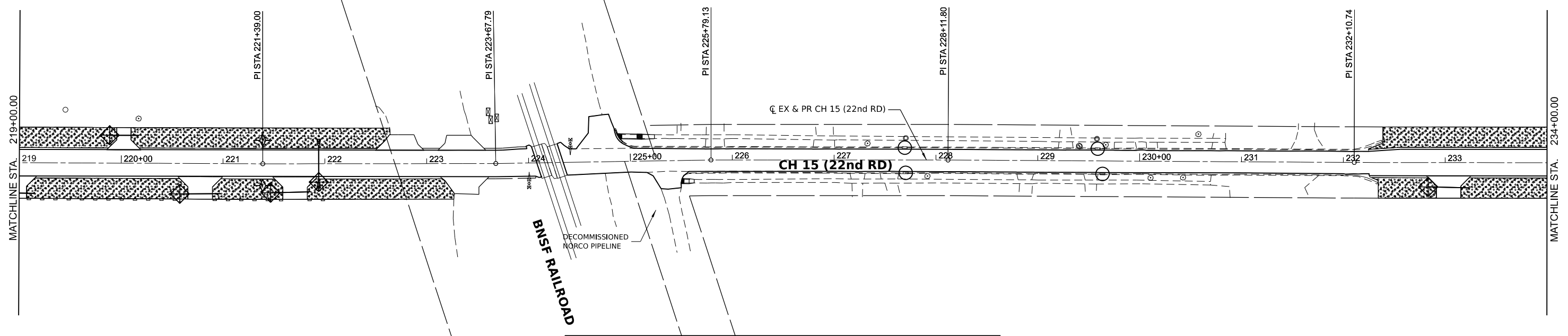
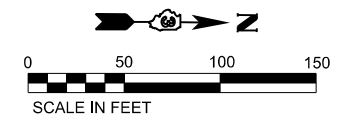
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PLOT SCALE = 0.16666633 ' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGH DEPARTMENT**

**CH 15 (E 22ND RD)
EROSION CONTROL PLAN**

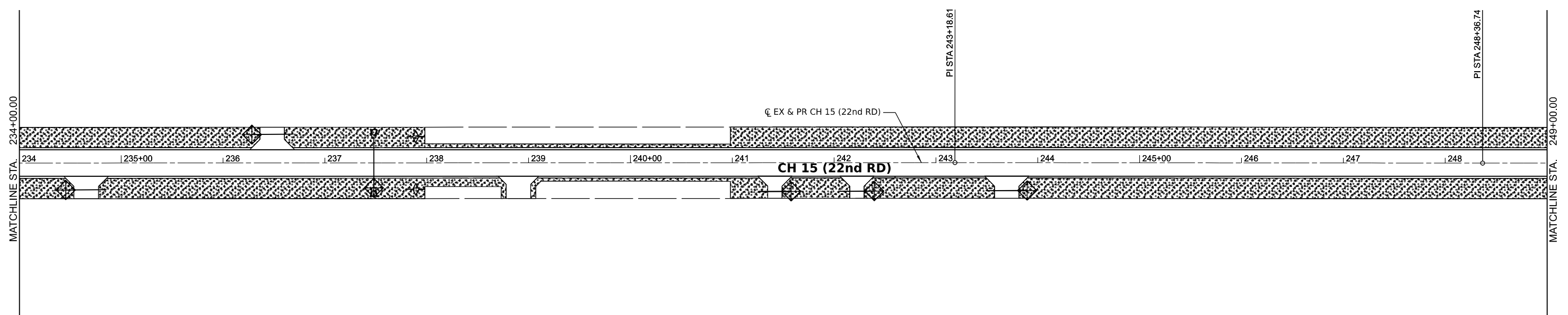
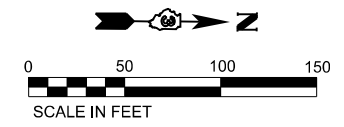
SCALE: 1"=50' SHEET 4 OF 16 SHEETS STA. 189+00 TO STA. 219+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 54
CONTRACT NO. 87801			ILLINOIS FED. AID PROJECT	



LEGEND

	TEMPORARY DITCH CHECKS		STONE RIPRAP
	PERIMETER EROSION BARRIER		SEEDING, CLASS 2A
	INLET AND PIPE PROTECTION		EROSION CONTROL BLANKET
	INLET FILTER		MULCH METHOD 2



MODEL: E:\CH15 - Plan 9 (Sheet1)
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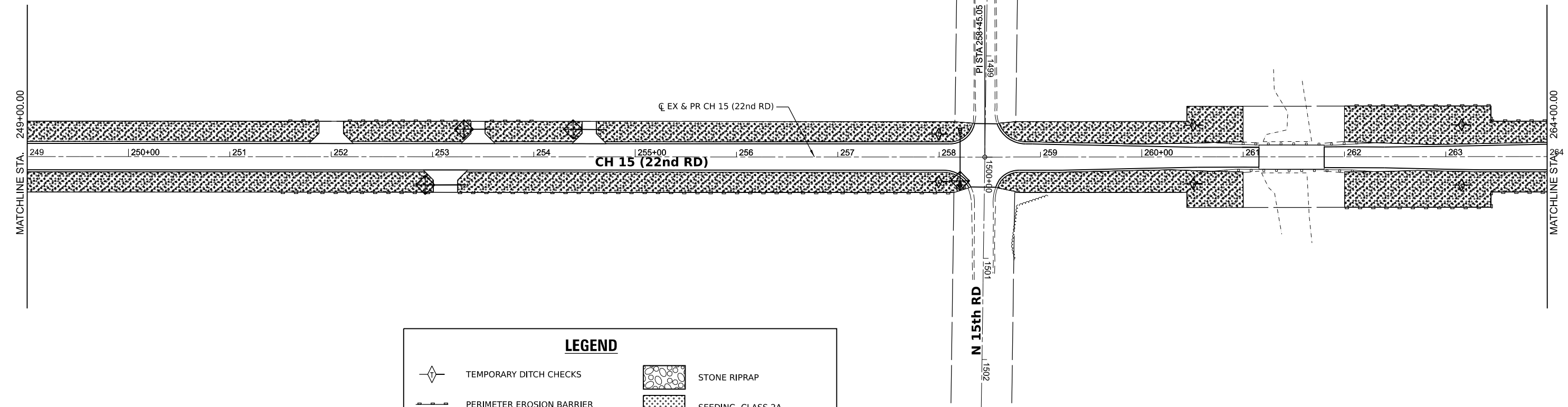
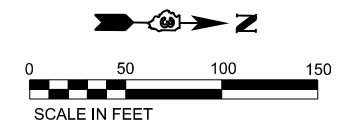
 Jacksonville - Moline - Peoria - Shorewood Since 1945	USER NAME = BDeCrane	DESIGNED -	REVISED -
	PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
	PLOT DATE = 6/14/2023	CHECKED -	REVISED -
		DATE -	REVISED -

**LASALLE COUNTY
HIGH DEPARTMENT**

**CH 15 (E 22ND RD)
EROSION CONTROL PLAN**

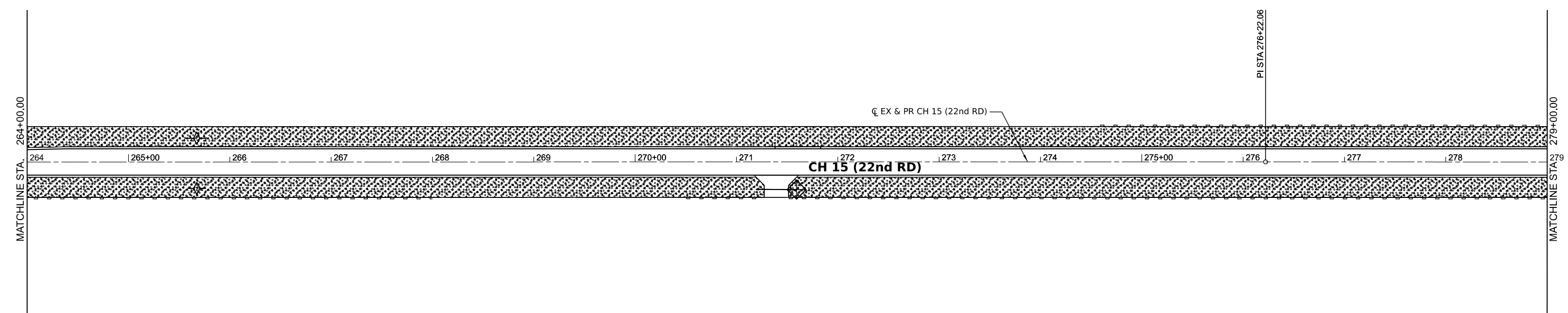
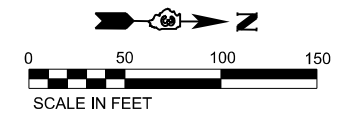
SCALE: 1"=50' SHEET 5 OF 16 SHEETS STA. 219+00 TO STA. 249+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 55
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



LEGEND

	TEMPORARY DITCH CHECKS		STONE RIPRAP
	PERIMETER EROSION BARRIER		SEEDING, CLASS 2A
	INLET AND PIPE PROTECTION		EROSION CONTROL BLANKET
	INLET FILTER		MULCH METHOD 2



MODEL: EX CH15 - Plan 11 (Sheet)
 FILE NAME: V15001 - CH15 Design - Lasalle Co\CADD\CADD_Sheets\5001-eh-eros.dgn

Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

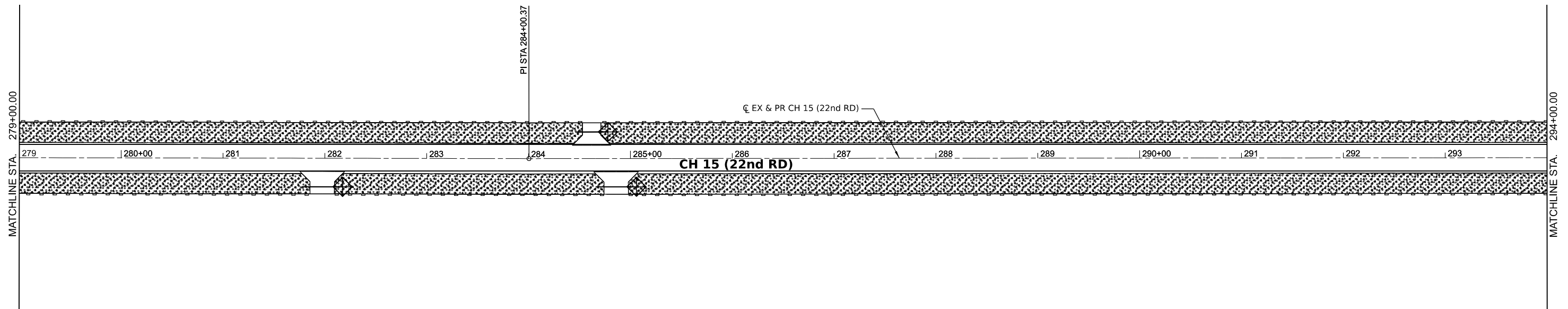
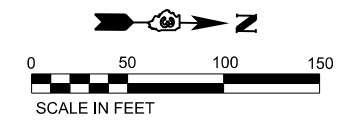
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PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGH DEPARTMENT**

**CH 15 (E 22ND RD)
EROSION CONTROL PLAN**

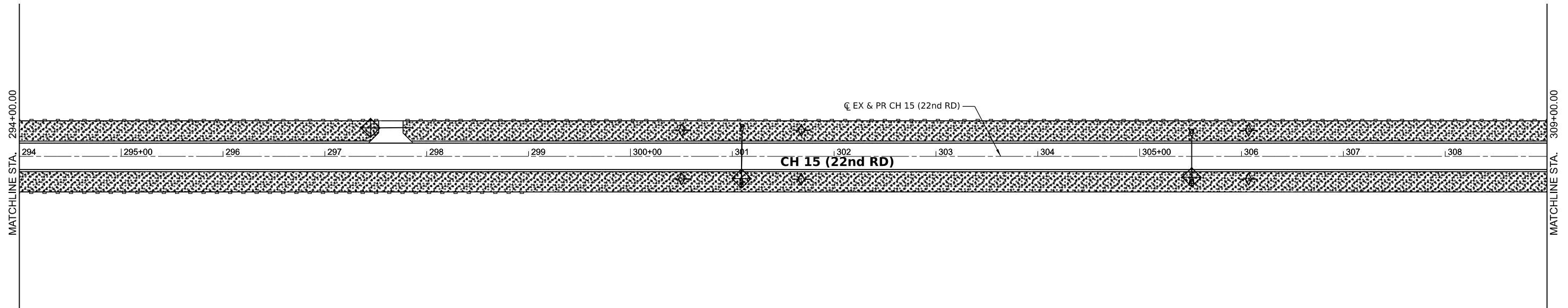
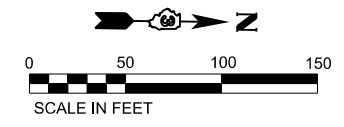
SCALE: 1"=50' SHEET 6 OF 16 SHEETS STA. 249+00 TO STA. 279+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	56
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



LEGEND

	TEMPORARY DITCH CHECKS		STONE RIPRAP
	PERIMETER EROSION BARRIER		SEEDING, CLASS 2A
	INLET AND PIPE PROTECTION		EROSION CONTROL BLANKET
	INLET FILTER		MULCH METHOD 2



MODEL: E:\CH15 - 17th 13 (Sheet)
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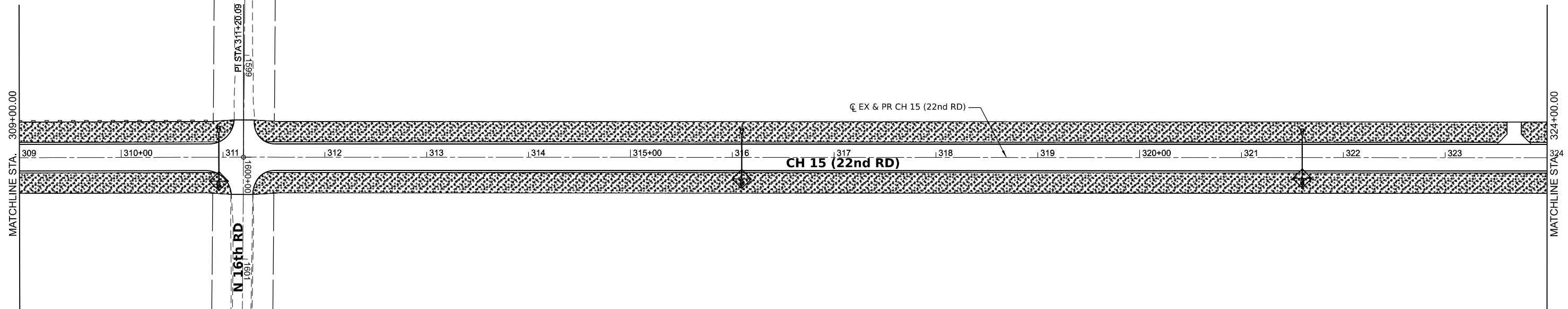
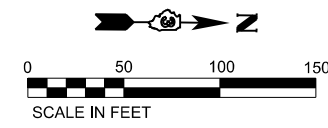
 Jacksonville - Moline - Pearl - Shorewood Since 1945	USER NAME = BDeCraene	DESIGNED -	REVISED -
	PLOT SCALE = 0.16666633 ' / in.	DRAWN -	REVISED -
	PLOT DATE = 6/14/2023	CHECKED -	REVISED -
		DATE -	REVISED -

**LASALLE COUNTY
HIGH DEPARTMENT**

**CH 15 (E 22ND RD)
EROSION CONTROL PLAN**

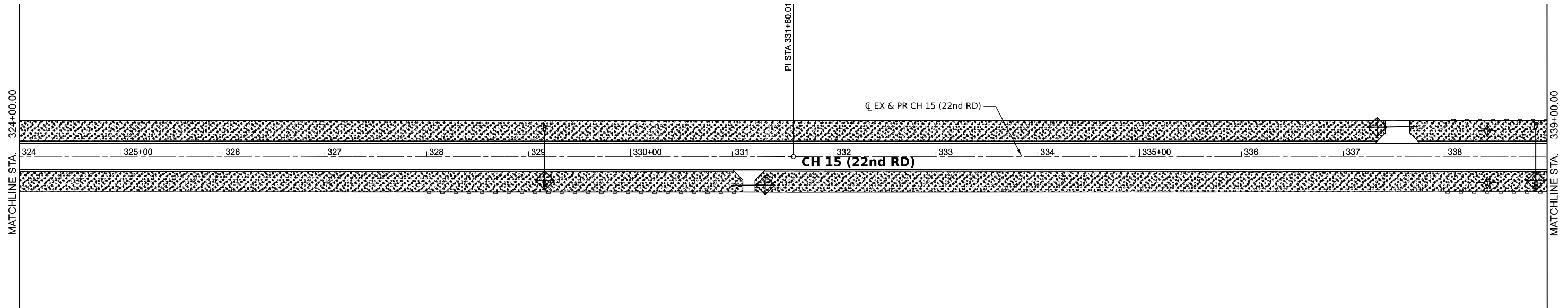
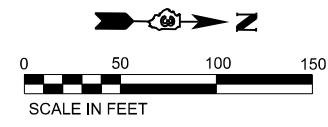
SCALE: 1"=50' SHEET 7 OF 16 SHEETS STA. 279+00 TO STA. 309+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	57
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



LEGEND

	TEMPORARY DITCH CHECKS		STONE RIPRAP
	PERIMETER EROSION BARRIER		SEEDING, CLASS 2A
	INLET AND PIPE PROTECTION		EROSION CONTROL BLANKET
	INLET FILTER		MULCH METHOD 2



MODEL: E:\CH15 - 16th rd (Sheet)
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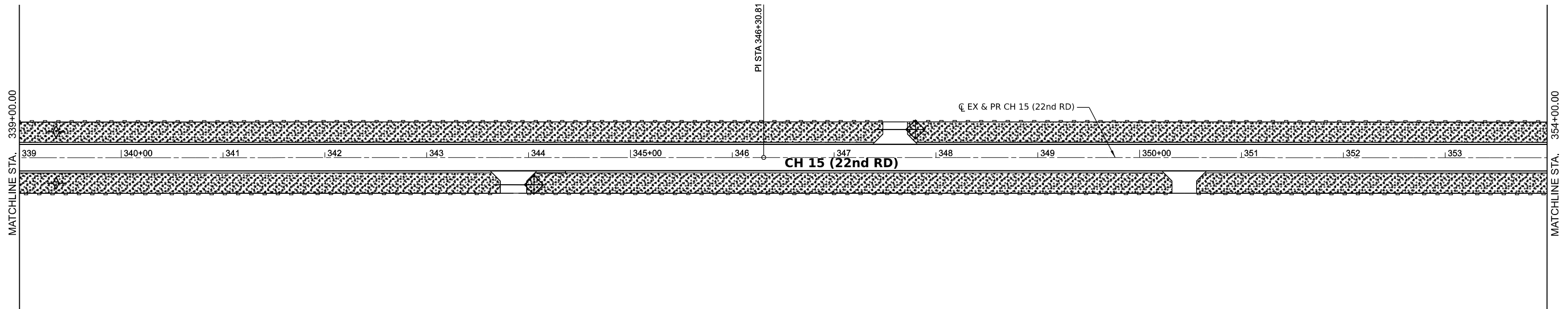
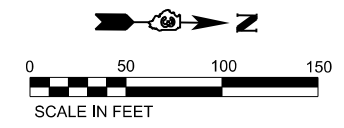
 Jacksonville - Moline - Pearl - Shorewood Since 1945	USER NAME = BDeCraene	DESIGNED -	REVISED -
	PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
	PLOT DATE = 6/14/2023	CHECKED -	REVISED -
		DATE -	REVISED -

**LASALLE COUNTY
HIGH DEPARTMENT**

**CH 15 (E 22ND RD)
EROSION CONTROL PLAN**

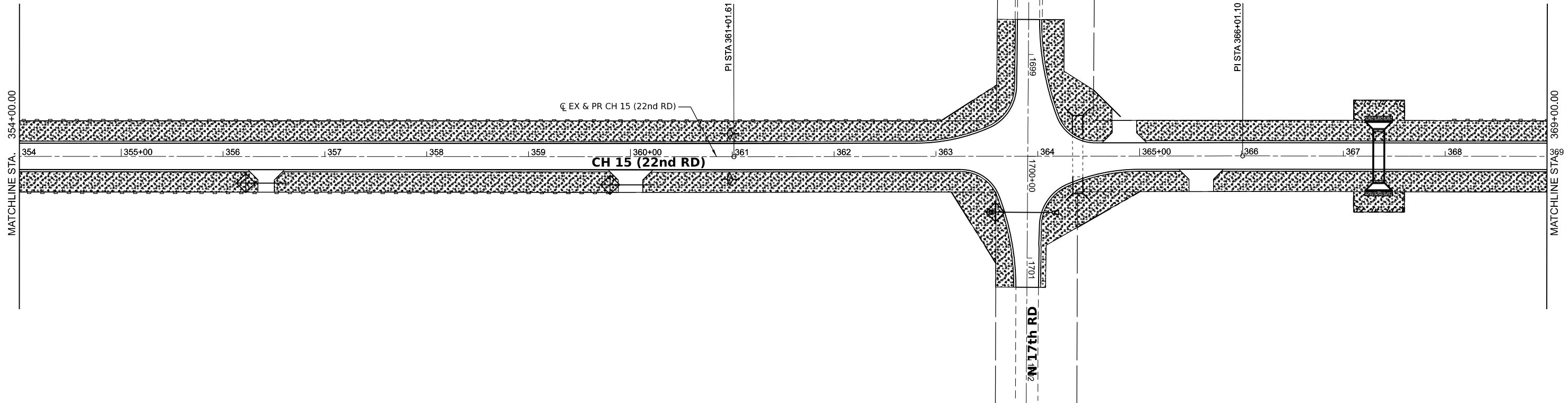
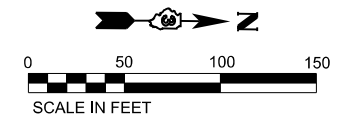
SCALE: 1"=50' SHEET 8 OF 16 SHEETS STA. 309+00 TO STA. 339+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	58
CONTRACT NO. 87801				
		ILLINOIS	FED. AID PROJECT	



LEGEND

	TEMPORARY DITCH CHECKS		STONE RIPRAP
	PERIMETER EROSION BARRIER		SEEDING, CLASS 2A
	INLET AND PIPE PROTECTION		EROSION CONTROL BLANKET
	INLET FILTER		MULCH METHOD 2



MODEL: E:\CH15 - 17th RD.dwg
 FILE NAME: V:\5001 - CH15 Design - LaSalle_Co\CADD\CADD_Sheets\5001-CH15-eros.dgn

Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

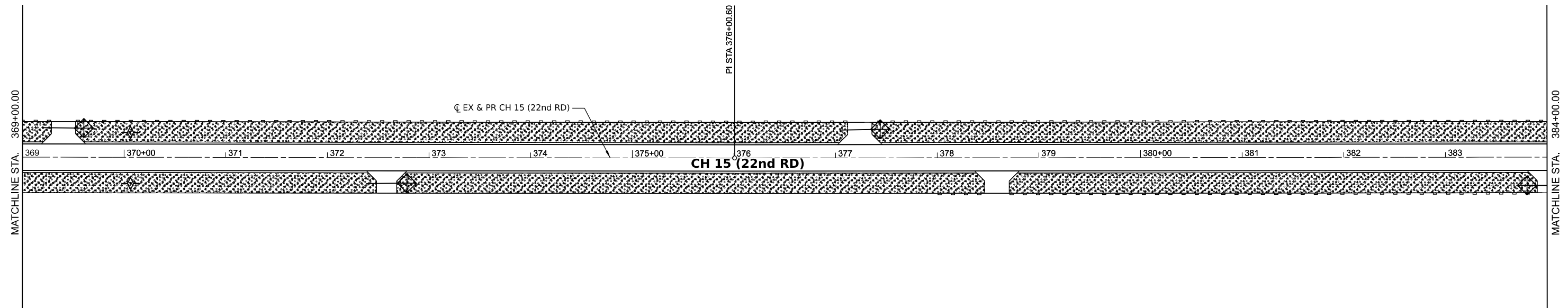
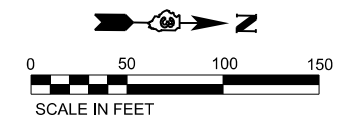
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PLOT SCALE = 0.16666633''/in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGH DEPARTMENT**

**CH 15 (E 22ND RD)
EROSION CONTROL PLAN**

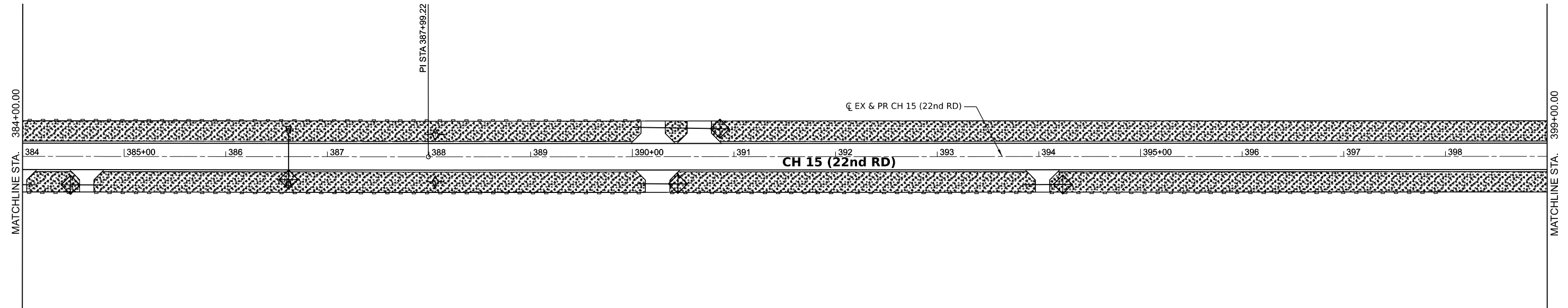
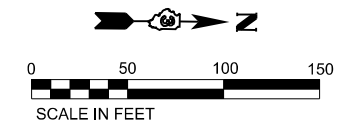
SCALE: 1"=50' SHEET 9 OF 16 SHEETS STA. 339+00 TO STA. 369+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 59
CONTRACT NO. 87801			ILLINOIS FED. AID PROJECT	



LEGEND

	TEMPORARY DITCH CHECKS		STONE RIPRAP
	PERIMETER EROSION BARRIER		SEEDING, CLASS 2A
	INLET AND PIPE PROTECTION		EROSION CONTROL BLANKET
	INLET FILTER		MULCH METHOD 2



MODEL: E:\CH15 - P15a 10 (Sheet)
 FILE NAME: V:\5001 - CH15 Design\Lasalle_Co\CADD\CADD_Sheets\5001-eh-eros.dgn

Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

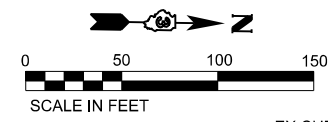
USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGH DEPARTMENT**

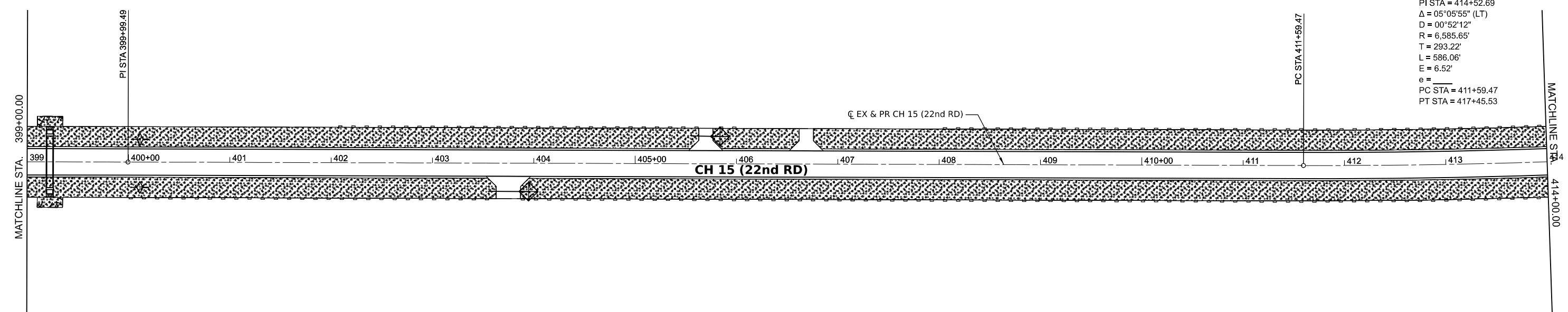
**CH 15 (E 22ND RD)
EROSION CONTROL PLAN**

SCALE: 1"=50' SHEET 10 OF 16 SHEETS STA. 369+00 TO STA. 399+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 60
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				

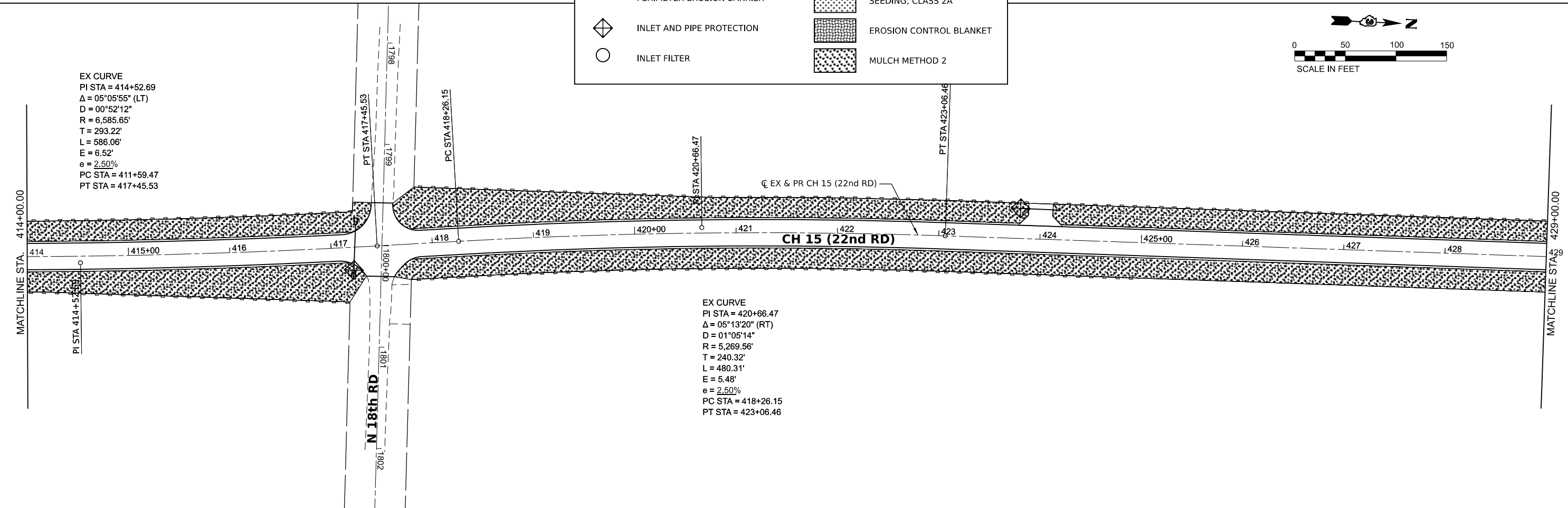
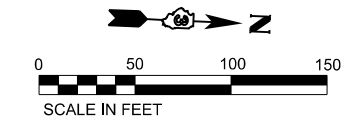


EX CURVE
 PI STA = 414+52.69
 $\Delta = 05^{\circ}05'55''$ (LT)
 $D = 00^{\circ}52'12''$
 $R = 6,585.65'$
 $T = 293.22'$
 $L = 586.06'$
 $E = 6.52'$
 $e =$
 PC STA = 411+59.47
 PT STA = 417+45.53



LEGEND

	TEMPORARY DITCH CHECKS		STONE RIPRAP
	PERIMETER EROSION BARRIER		SEEDING, CLASS 2A
	INLET AND PIPE PROTECTION		EROSION CONTROL BLANKET
	INLET FILTER		MULCH METHOD 2

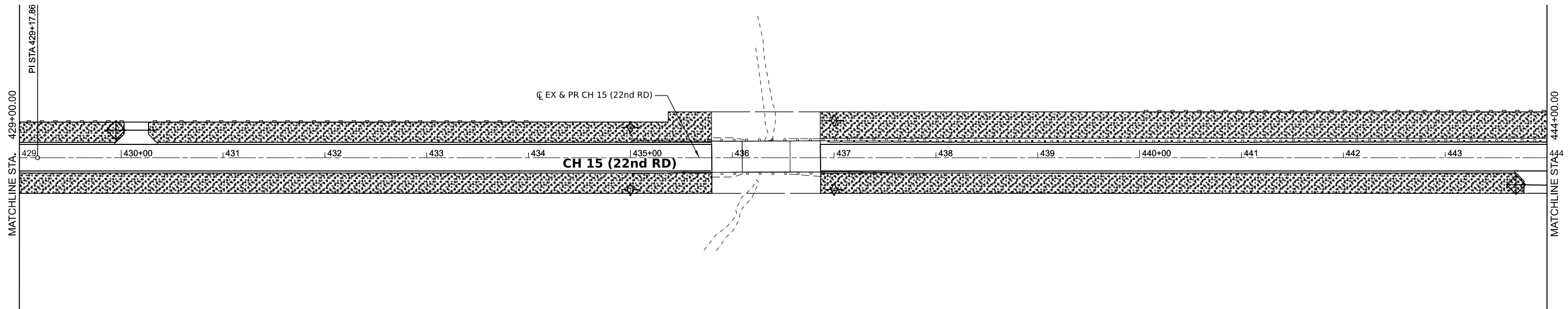
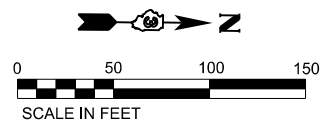


EX CURVE
 PI STA = 414+52.69
 $\Delta = 05^{\circ}05'55''$ (LT)
 $D = 00^{\circ}52'12''$
 $R = 6,585.65'$
 $T = 293.22'$
 $L = 586.06'$
 $E = 6.52'$
 $e = 2.50\%$
 PC STA = 411+59.47
 PT STA = 417+45.53

EX CURVE
 PI STA = 420+66.47
 $\Delta = 05^{\circ}13'20''$ (RT)
 $D = 01^{\circ}05'14''$
 $R = 5,269.56'$
 $T = 240.32'$
 $L = 480.31'$
 $E = 5.48'$
 $e = 2.50\%$
 PC STA = 418+26.15
 PT STA = 423+06.46

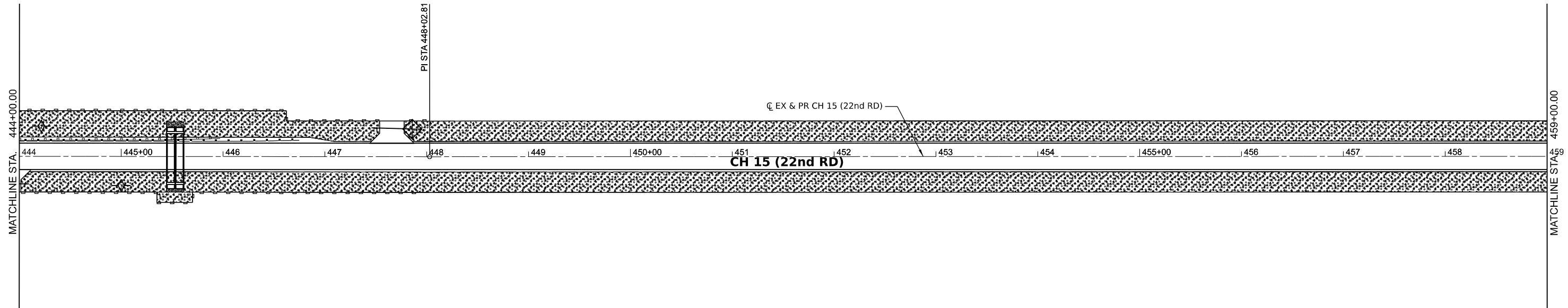
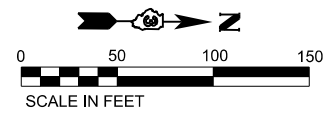
MODEL: EX CH15 - 11th 21 (Sheet)
 FILE NAME: VAS001 - CH15 Design - Lasalle_Co\CADD\CADD_Sheets\5001-eh-erosion.dgn

Hutchison Engineering, Inc. Jacksonville - Moline - Peoria - Shorewood Since 1945	USER NAME = BDeCrane	DESIGNED -	REVISED -	LASALLE COUNTY HIGH DEPARTMENT	CH 15 (E 22ND RD) EROSION CONTROL PLAN			F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 61
	PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -		SCALE: 1"=50'	SHEET 11	OF 16 SHEETS	STA. 399+00	TO STA. 429+00	CONTRACT NO. 87801		
PLOT DATE = 6/14/2023	DATE -	REVISED -					ILLINOIS FED. AID PROJECT					



LEGEND

	TEMPORARY DITCH CHECKS		STONE RIPRAP
	PERIMETER EROSION BARRIER		SEEDING, CLASS 2A
	INLET AND PIPE PROTECTION		EROSION CONTROL BLANKET
	INLET FILTER		MULCH METHOD 2



MODEL: E:\CH15 - 11th 23 (Sheet)
 FILE NAME: V:\5001 - CH15 Design\Lasalle_Co\CADD\CADD_Sheets\5001-CH15-eros.dgn

Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

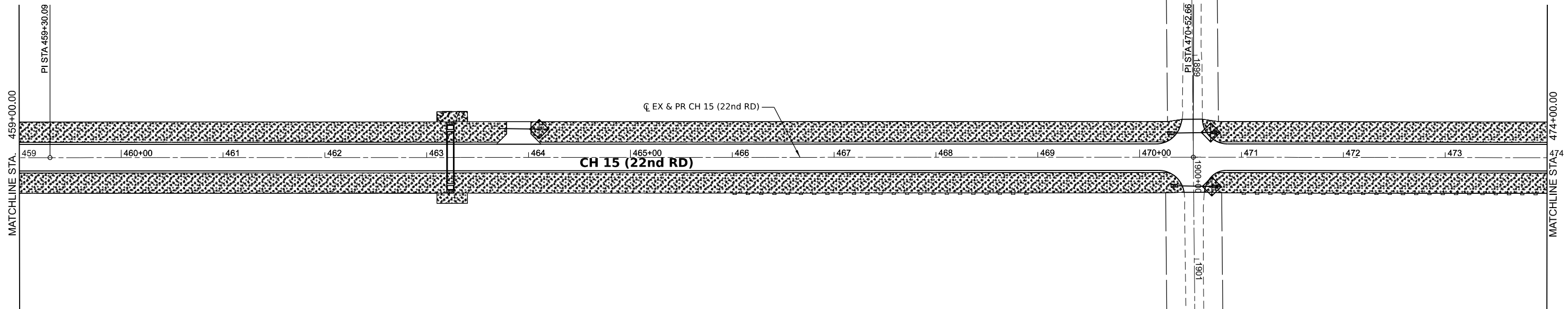
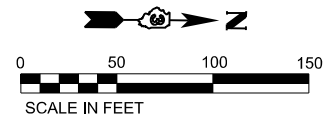
USER NAME = BWedemeier	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 ' / in.	DRAWN -	REVISED -
PLOT DATE = 9/7/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGH DEPARTMENT**

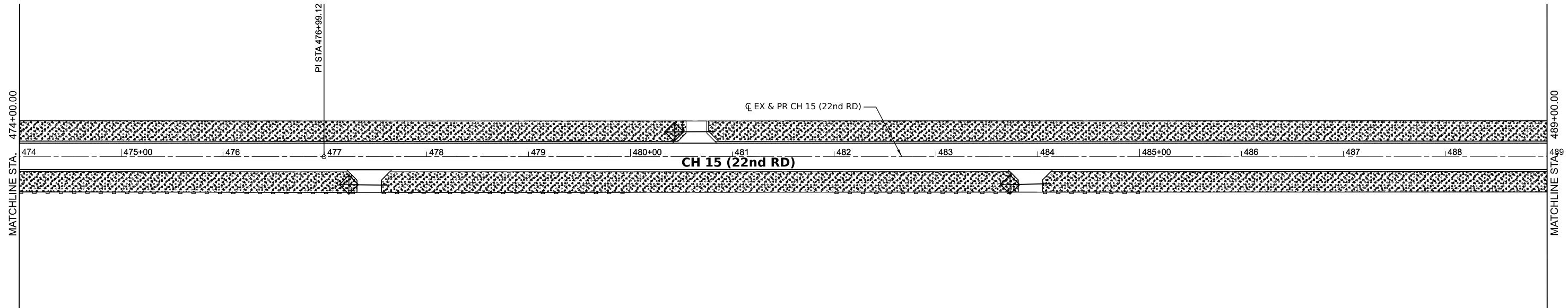
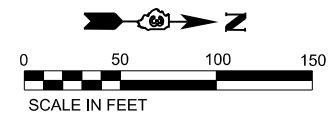
**CH 15 (E 22ND RD)
EROSION CONTROL PLAN**

SCALE: 1"=50' SHEET 12 OF 16 SHEETS STA. 429+00 TO STA. 459+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	62
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



LEGEND			
	TEMPORARY DITCH CHECKS		STONE RIPRAP
	PERIMETER EROSION BARRIER		SEEDING, CLASS 2A
	INLET AND PIPE PROTECTION		EROSION CONTROL BLANKET
	INLET FILTER		MULCH METHOD 2



MODEL: EX CH15 - 11th 25 (Sheet)
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Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

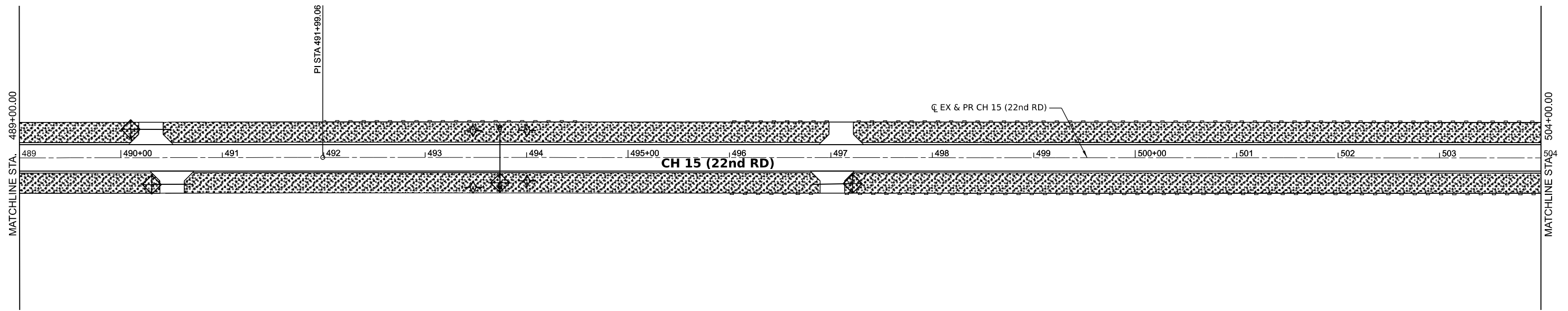
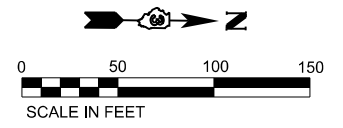
USER NAME = BWedemeier	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 ' / in.	DRAWN -	REVISED -
PLOT DATE = 9/7/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
 HIGH DEPARTMENT**

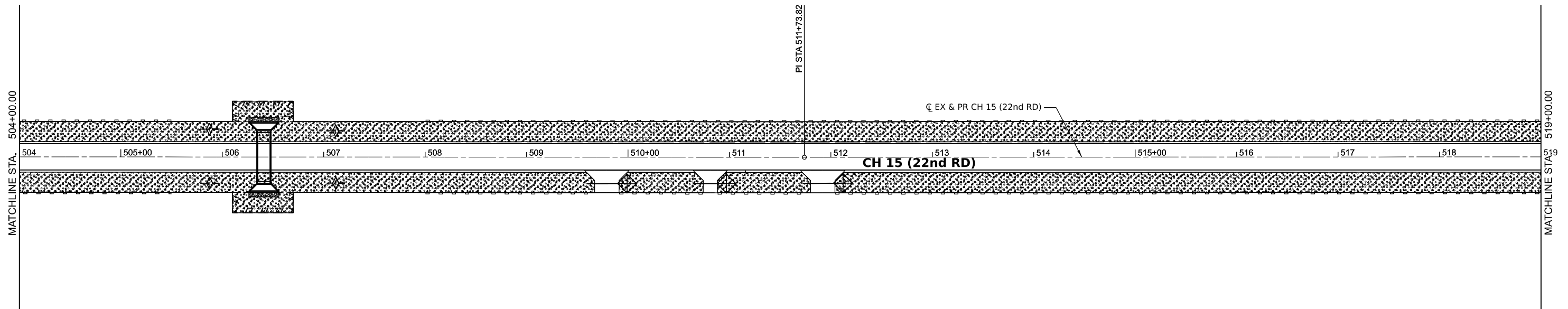
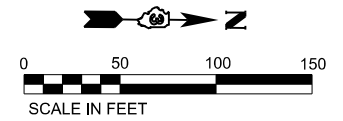
**CH 15 (E 22ND RD)
 EROSION CONTROL PLAN**

SCALE: 1"=50' SHEET 13 OF 16 SHEETS STA. 459+00 TO STA. 489+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	63
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



LEGEND			
	TEMPORARY DITCH CHECKS		STONE RIPRAP
	PERIMETER EROSION BARRIER		SEEDING, CLASS 2A
	INLET AND PIPE PROTECTION		EROSION CONTROL BLANKET
	INLET FILTER		MULCH METHOD 2



MODEL: E:\CH15 - 22nd RD.dwg
 FILE NAME: V:\5001 - CH15 Design\Lasalle_Co\CADD\CADD_Sheets\5001-eh-eros.dgn

Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

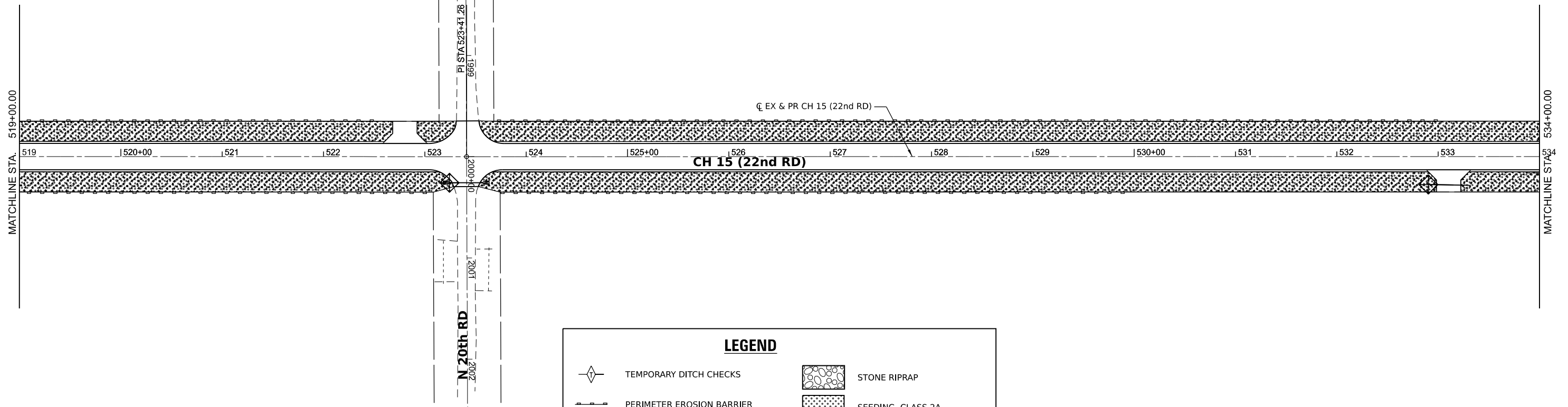
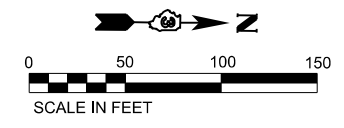
USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 ' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
 HIGH DEPARTMENT**

**CH 15 (E 22ND RD)
 EROSION CONTROL PLAN**

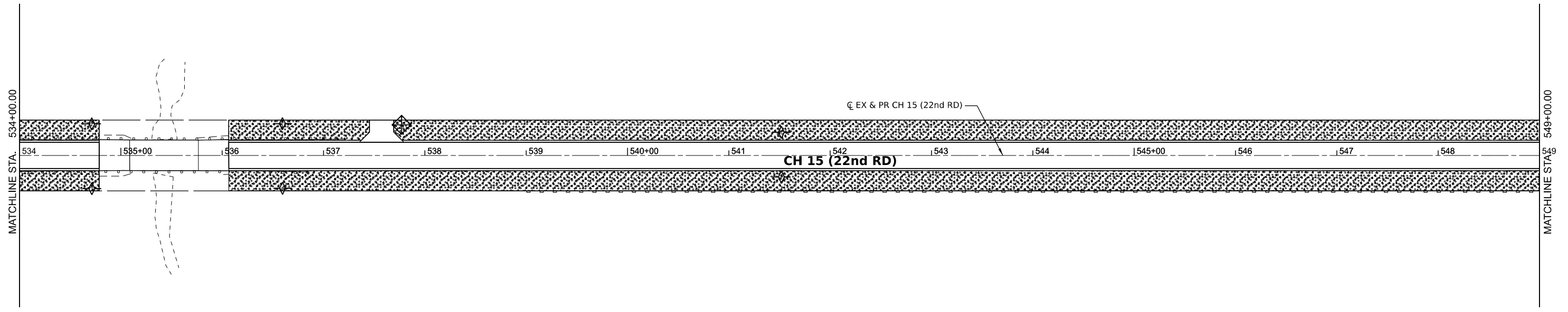
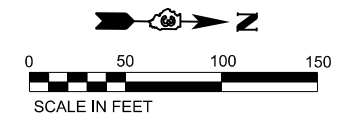
SCALE: 1"=50' SHEET 14 OF 16 SHEETS STA. 489+00 TO STA. 519+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	64
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



LEGEND

	TEMPORARY DITCH CHECKS		STONE RIPRAP
	PERIMETER EROSION BARRIER		SEEDING, CLASS 2A
	INLET AND PIPE PROTECTION		EROSION CONTROL BLANKET
	INLET FILTER		MULCH METHOD 2



MODEL: E:\CH15 - 11th 20 (Sheet)
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Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

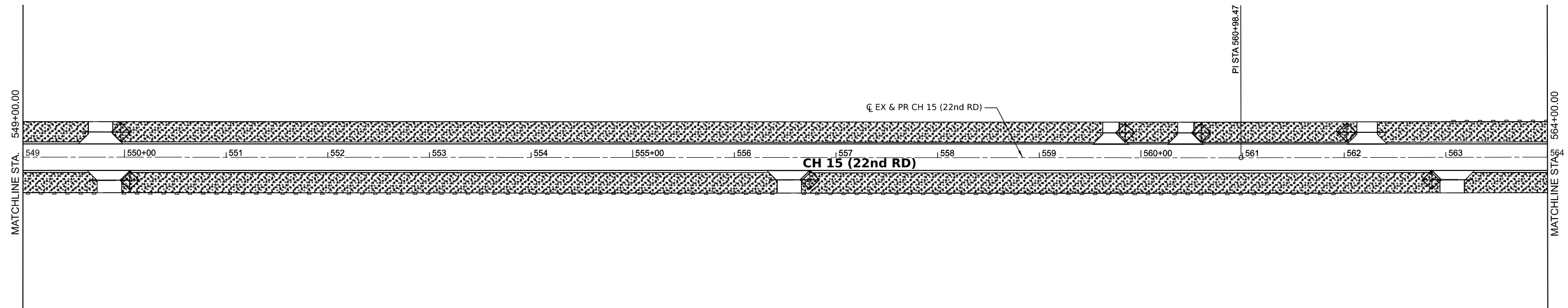
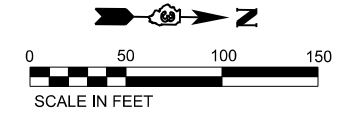
USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGH DEPARTMENT**

**CH 15 (E 22ND RD)
EROSION CONTROL PLAN**

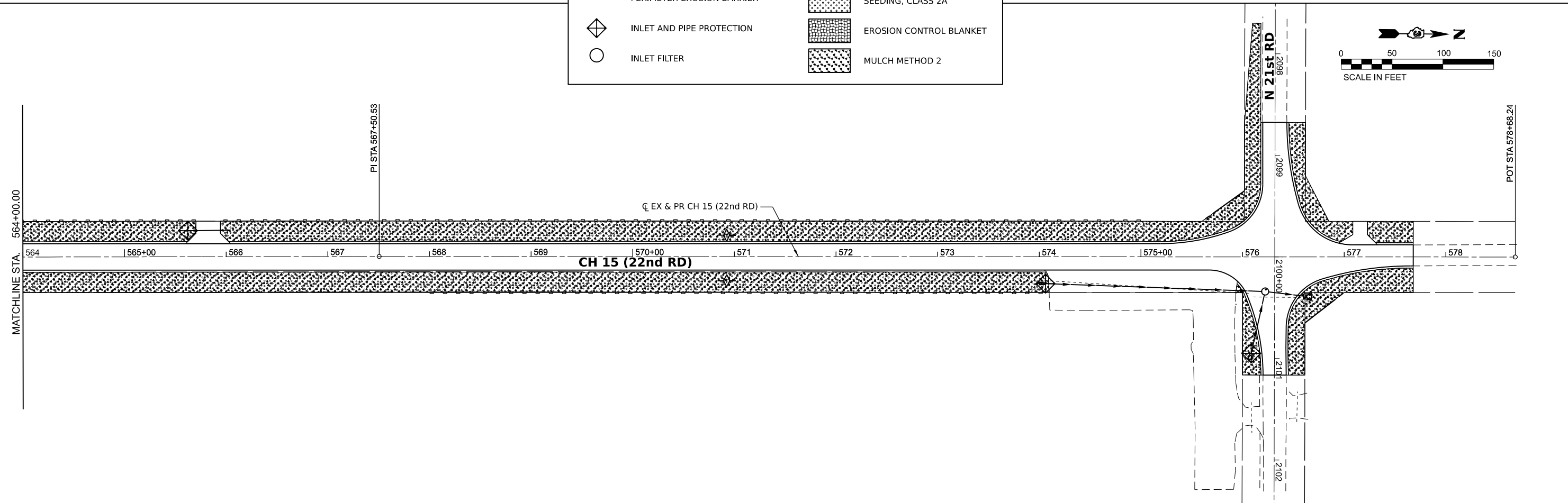
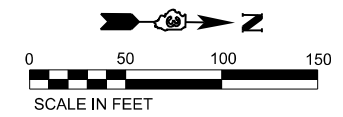
SCALE: 1"=50' SHEET 15 OF 16 SHEETS STA. 519+00 TO STA. 549+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 65
CONTRACT NO. 87801			ILLINOIS FED. AID PROJECT	



LEGEND

	TEMPORARY DITCH CHECKS		STONE RIPRAP
	PERIMETER EROSION BARRIER		SEEDING, CLASS 2A
	INLET AND PIPE PROTECTION		EROSION CONTROL BLANKET
	INLET FILTER		MULCH METHOD 2



MODEL: E2 CH15 - Plan 21 (Sheet)
 FILE NAME: V152001 - CH15 Design - Lasalle_Cad\CADD\CADD_Sheets\5001-eh-eros.dgn

Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

USER NAME = BWedemeier	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633''/in.	DRAWN -	REVISED -
PLOT DATE = 9/7/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGH DEPARTMENT**

**CH 15 (E 22ND RD)
EROSION CONTROL PLAN**

SCALE: 1"=50' SHEET 16 OF 16 SHEETS STA. 549+00 TO STA. 576+90.84

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 66
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				

T 31 N, R 4 E, 3rd PM

PARCEL NO. 1

COURSE	BEARING	DISTANCE
1-2	S 00°27'39" E	30.00'
2-3	N 89°57'25" W	34.90'
3-4	S 00°34'18" E	54.41'
4-5	N 33°08'38" W	65.01'
5-3	S 89°57'25" E	35.00'

PARCEL NO. 1
 MARY JANE DURR AND
 COLLEEN J. KERESTES, AS CO-TRUSTEES
 OF THE VERNON A. RINKER AND
 ROXIE I. RINKER TRUST DATED DECEMBER 10, 1992
 PROPOSED R.O.W. AREA = 0.022 ACRE±

PARCEL NO. 3

COURSE	BEARING	DISTANCE
1-9	N 00°31'46" W	65.00'
9-10	N 89°57'25" W	35.01'
10-11	N 89°57'25" W	30.00'
11-12	N 44°10'46" E	42.61'
12-10	S 00°34'18" E	30.58'

PARCEL NO. 3
 NANCY CONNERS
 PROPOSED R.O.W. AREA = 0.011 ACRE±

PARCEL NO. 2

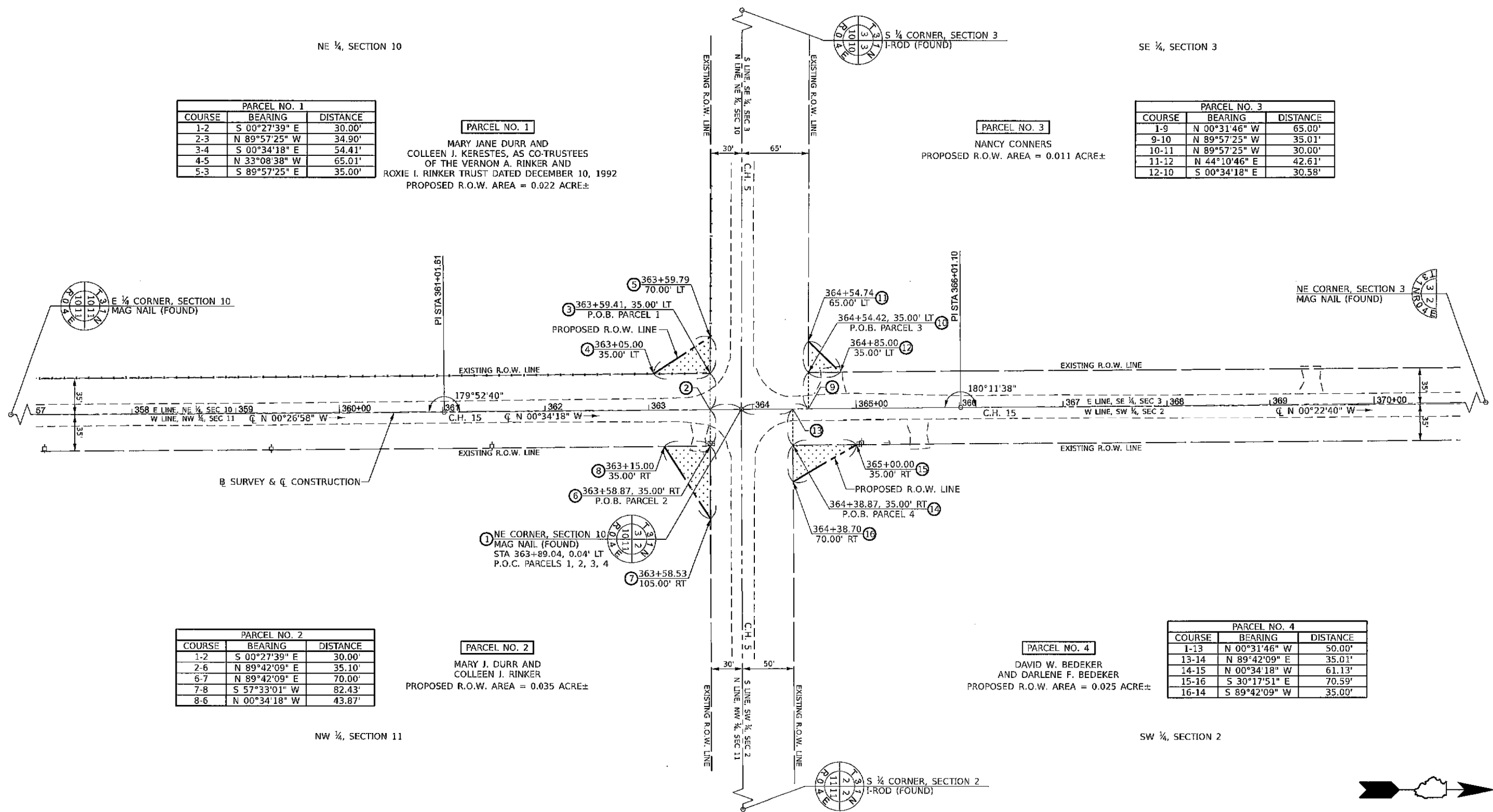
COURSE	BEARING	DISTANCE
1-2	S 00°27'39" E	30.00'
2-6	N 89°42'09" E	35.10'
6-7	N 89°42'09" E	70.00'
7-8	S 57°33'01" W	82.43'
8-6	N 00°34'18" W	43.87'

PARCEL NO. 2
 MARY J. DURR AND
 COLLEEN J. RINKER
 PROPOSED R.O.W. AREA = 0.035 ACRE±

PARCEL NO. 4

COURSE	BEARING	DISTANCE
1-13	N 00°31'46" W	50.00'
13-14	N 89°42'09" E	35.01'
14-15	N 00°34'18" W	61.13'
15-16	S 30°17'51" E	70.59'
16-14	S 89°42'09" W	35.00'

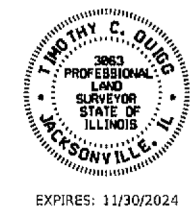
PARCEL NO. 4
 DAVID W. BEDEKER
 AND DARLENE F. BEDEKER
 PROPOSED R.O.W. AREA = 0.025 ACRE±



LEGEND

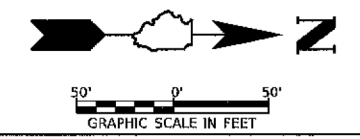
- = PROPERTY LINE
- = TEMPORARY EASEMENT LINE
- = PERMANENT EASEMENT LINE
- = PROPOSED ROW LINE
- = SECTION LINE
- = EXISTING ROW LINE
- = REQUIRED ROW

NOTES:
 BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE
 COORDINATE SYSTEM, NAD 83(2011 ADJ) - EAST ZONE



I, TIMOTHY C. QUIGG, A PROFESSIONAL LAND SURVEYOR
 IN THE STATE OF ILLINOIS DO HEREBY CERTIFY THAT
 THE PLAT AND DESCRIPTION HEREON IS A TRUE AND
 CORRECT REPRESENTATION OF THE SURVEY MADE
 UNDER MY SUPERVISION. THIS PROFESSIONAL SERVICE
 CONFORMS TO THE CURRENT ILLINOIS MINIMUM
 STANDARDS FOR A BOUNDARY SURVEY.
 Timothy C. Quigg 3/2/23
 TIMOTHY C. QUIGG
 PROFESSIONAL LAND SURVEYOR NO. 3063

HUTCHISON ENGINEERING, INC.
 1801 W. LAFAYETTE AVE.
 P.O. BOX 620
 JACKSONVILLE, IL 62651
 ILLINOIS PROFESSIONAL DESIGN
 FIRM NO. 184-000825



RIGHT OF WAY PLATS

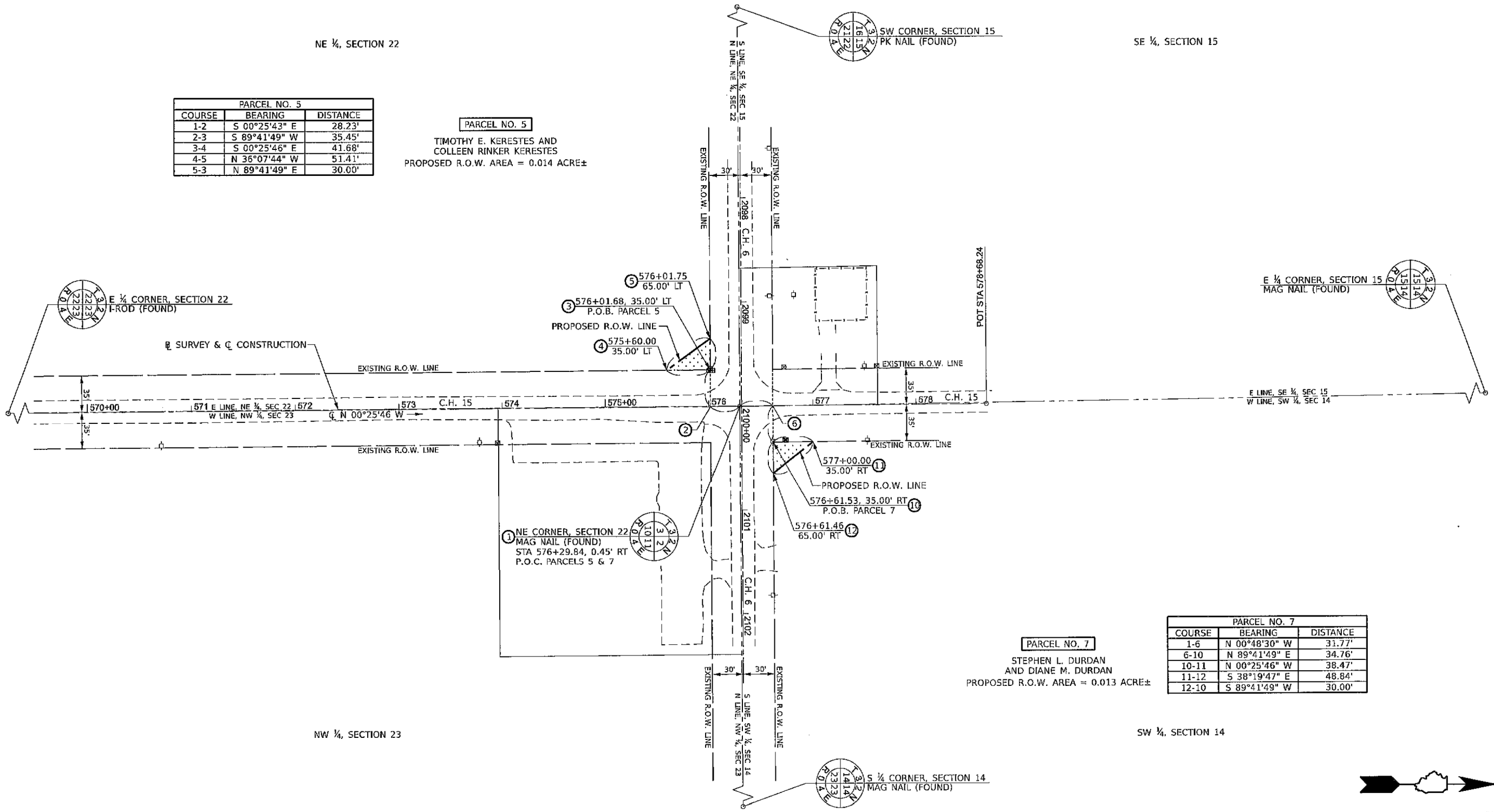
ROUTE	COUNTY HIGHWAY 15
SECTION	15-00351-00-WR
STATION	363+05 TO 365+00
COUNTY	LaSALLE
SCALE:	1"=50' SHEET NO. 1 OF 2

PARCEL NO. 5		
COURSE	BEARING	DISTANCE
1-2	S 00°25'43" E	28.23'
2-3	S 89°41'49" W	35.45'
3-4	S 00°25'46" E	41.68'
4-5	N 36°07'44" W	51.41'
5-3	N 89°41'49" E	30.00'

PARCEL NO. 5
 TIMOTHY E. KERESTES AND
 COLLEEN RINKER KERESTES
 PROPOSED R.O.W. AREA = 0.014 ACRE±

PARCEL NO. 7
 STEPHEN L. DURDAN
 AND DIANE M. DURDAN
 PROPOSED R.O.W. AREA = 0.013 ACRE±

PARCEL NO. 7		
COURSE	BEARING	DISTANCE
1-6	N 00°48'30" W	31.77'
6-10	N 89°41'49" E	34.76'
10-11	N 00°25'46" W	38.47'
11-12	S 38°19'47" E	48.84'
12-10	S 89°41'49" W	30.00'



LEGEND

	= PROPERTY LINE
	= TEMPORARY EASEMENT LINE
	= PERMANENT EASEMENT LINE
	= PROPOSED ROW LINE
	= SECTION LINE
	= EXISTING ROW LINE
	= REQUIRED ROW

NOTES:
 BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE
 COORDINATE SYSTEM, NAD 83(2011 ADJ) - EAST ZONE

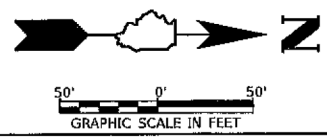


I, TIMOTHY C. QUIGG, A PROFESSIONAL LAND SURVEYOR
 IN THE STATE OF ILLINOIS DO HEREBY CERTIFY THAT
 THE PLAT AND DESCRIPTION HEREON IS A TRUE AND
 CORRECT REPRESENTATION OF THE SURVEY MADE
 UNDER MY SUPERVISION. THIS PROFESSIONAL SERVICE
 CONFORMS TO THE CURRENT ILLINOIS MINIMUM
 STANDARDS FOR A BOUNDARY SURVEY.
Timothy C. Quigg 9/7/23
 TIMOTHY C. QUIGG
 PROFESSIONAL LAND SURVEYOR NO. 3063
 EXPIRES: 11/30/2024

HUTCHISON ENGINEERING, INC.
 1801 W. LAFAYETTE AVE.
 P.O. BOX 820
 JACKSONVILLE, IL 62651
 ILLINOIS PROFESSIONAL DESIGN
 FIRM NO. 184-000825

RIGHT OF WAY PLATS

ROUTE	COUNTY HIGHWAY 15
SECTION	15-00351-00-WR
STATION	575+60 TO 577+00
COUNTY	LaSALLE
SCALE:	1"=50' SHEET NO. 2 OF 2

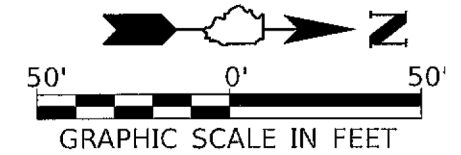


NOTES:

BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD 83(2011 ADJ) - EAST ZONE

T 31 N, R 4 E, 3rd PM

SE ¼, SECTION 3

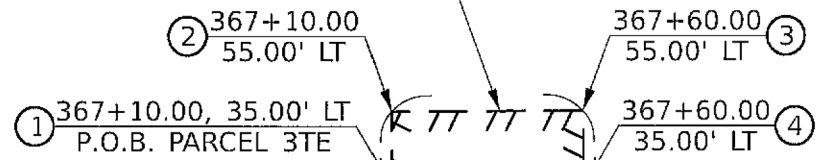


PARCEL NO. 3TE

NANCY CONNERS
TEMPORARY EASEMENT AREA = 0.023 ACRE±
TE PURPOSE = DRAINAGE GRADING

PARCEL NO. 3TE		
COURSE	BEARING	DISTANCE
1-2	S 89°37'20" W	20.00'
2-3	N 00°22'40" W	50.00'
3-4	N 89°37'20" E	20.00'
4-1	S 00°22'40" E	50.00'

PROPOSED TEMPORARY EASEMENT LINE



PI STA 366+01.10

EXISTING R.O.W. LINE

364

365+00

366

367

368

369

370+00

☐ N 00°34'18" W

C.H. 15

☐ N 00°22'40" W

180°11'38"

EXISTING R.O.W. LINE



PROPOSED TEMPORARY EASEMENT LINE

PARCEL NO. 4TE

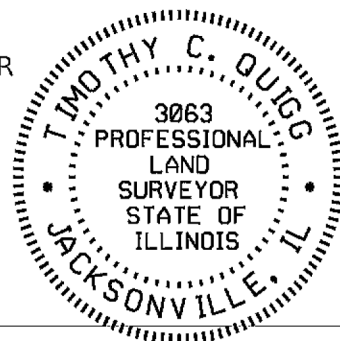
DAVID W. BEDEKER
AND DARLENE F. BEDEKER
TEMPORARY EASEMENT AREA = 0.023 ACRE±
TE PURPOSE = DRAINAGE GRADING

PARCEL NO. 4TE		
COURSE	BEARING	DISTANCE
5-6	N 00°22'40" W	50.00'
6-7	N 89°37'20" E	20.00'
7-8	S 00°22'40" E	50.00'
8-5	S 89°37'20" W	20.00'

SW ¼, SECTION 2

☐ SURVEY & ☐ CONSTRUCTION

I, TIMOTHY C. QUIGG, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF ILLINOIS DO HEREBY CERTIFY THAT THE PLAT AND DESCRIPTION HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY SUPERVISION. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



Timothy C. Quigg 3/2/23
TIMOTHY C. QUIGG
PROFESSIONAL LAND SURVEYOR NO. 3063

EXPIRES: 11/30/2024

LEGEND

- = PROPERTY LINE
- = TEMPORARY EASEMENT LINE
- = PERMANENT EASEMENT LINE
- = PROPOSED ROW LINE
- = SECTION LINE
- = EXISTING ROW LINE
- = REQUIRED ROW

HUTCHISON ENGINEERING, INC.
1801 W. LAFAYETTE AVE.
P.O. BOX 820
JACKSONVILLE, IL 62651

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000825

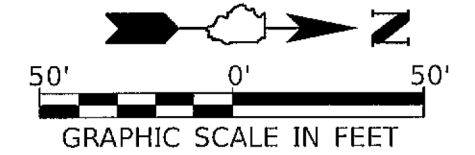
TEMPORARY EASEMENT PLATS	
ROUTE	COUNTY HIGHWAY 15
SECTION	15-00351-00-WR
STATION	367+10 TO 367+60
COUNTY	LaSALLE
SCALE	1"=50' SHEET NO. 1 OF 5

NOTES:

BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD 83(2011 ADJ) - EAST ZONE

T 31 N, R 4 E, 3rd PM

NE ¼, SECTION 3

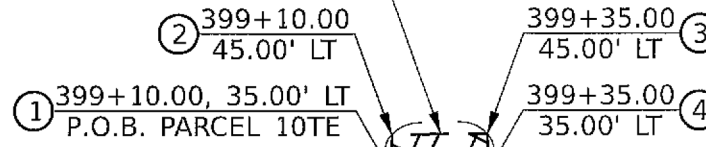


PARCEL NO. 10TE

JOHN A. FALDUTO, TRUSTEE
DOROTHY L. FALDUTO, TRUSTEE
TEMPORARY EASEMENT AREA = 0.006 ACRE±
TE PURPOSE = DRAINAGE GRADING

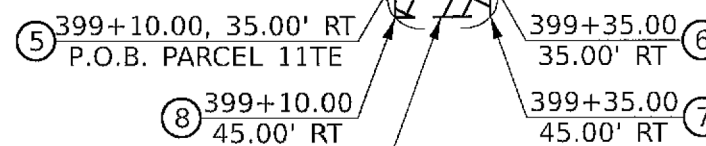
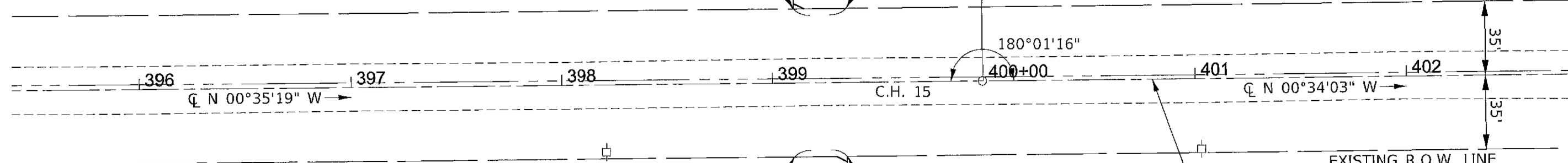
PARCEL NO. 10TE		
COURSE	BEARING	DISTANCE
1-2	S 89°24'41" W	10.00'
2-3	N 00°35'19" W	25.00'
3-4	N 89°24'41" E	10.00'
4-1	S 00°35'19" E	25.00'

PROPOSED TEMPORARY EASEMENT LINE



PISTA 399+99.49

EXISTING R.O.W. LINE



PROPOSED TEMPORARY EASEMENT LINE

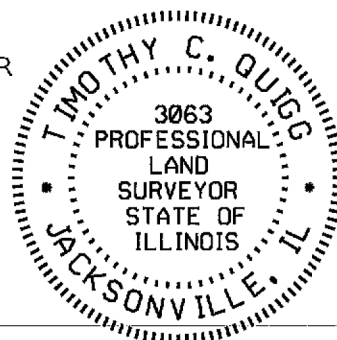
PARCEL NO. 11TE

COLLEEN J. KERESTES, TRUSTEE
MARY JANE DURR, TRUSTEE
TEMPORARY EASEMENT AREA = 0.006 ACRE±
TE PURPOSE = DRAINAGE GRADING

PARCEL NO. 11TE		
COURSE	BEARING	DISTANCE
5-6	N 00°35'19" W	25.00'
6-7	N 89°24'41" E	10.00'
7-8	S 00°35'19" E	25.00'
8-5	S 89°24'41" W	10.00'

NW ¼, SECTION 2

I, TIMOTHY C. QUIGG, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF ILLINOIS DO HEREBY CERTIFY THAT THE PLAT AND DESCRIPTION HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY SUPERVISION. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



Timothy C. Quigg 3/2/23
TIMOTHY C. QUIGG
PROFESSIONAL LAND SURVEYOR NO. 3063

EXPIRES: 11/30/2024

LEGEND

- = PROPERTY LINE
- = TEMPORARY EASEMENT LINE
- = PERMANENT EASEMENT LINE
- = PROPOSED ROW LINE
- = SECTION LINE
- = EXISTING ROW LINE
- = REQUIRED ROW

HUTCHISON ENGINEERING, INC.
1801 W. LAFAYETTE AVE.
P.O. BOX 820
JACKSONVILLE, IL 62651

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000825

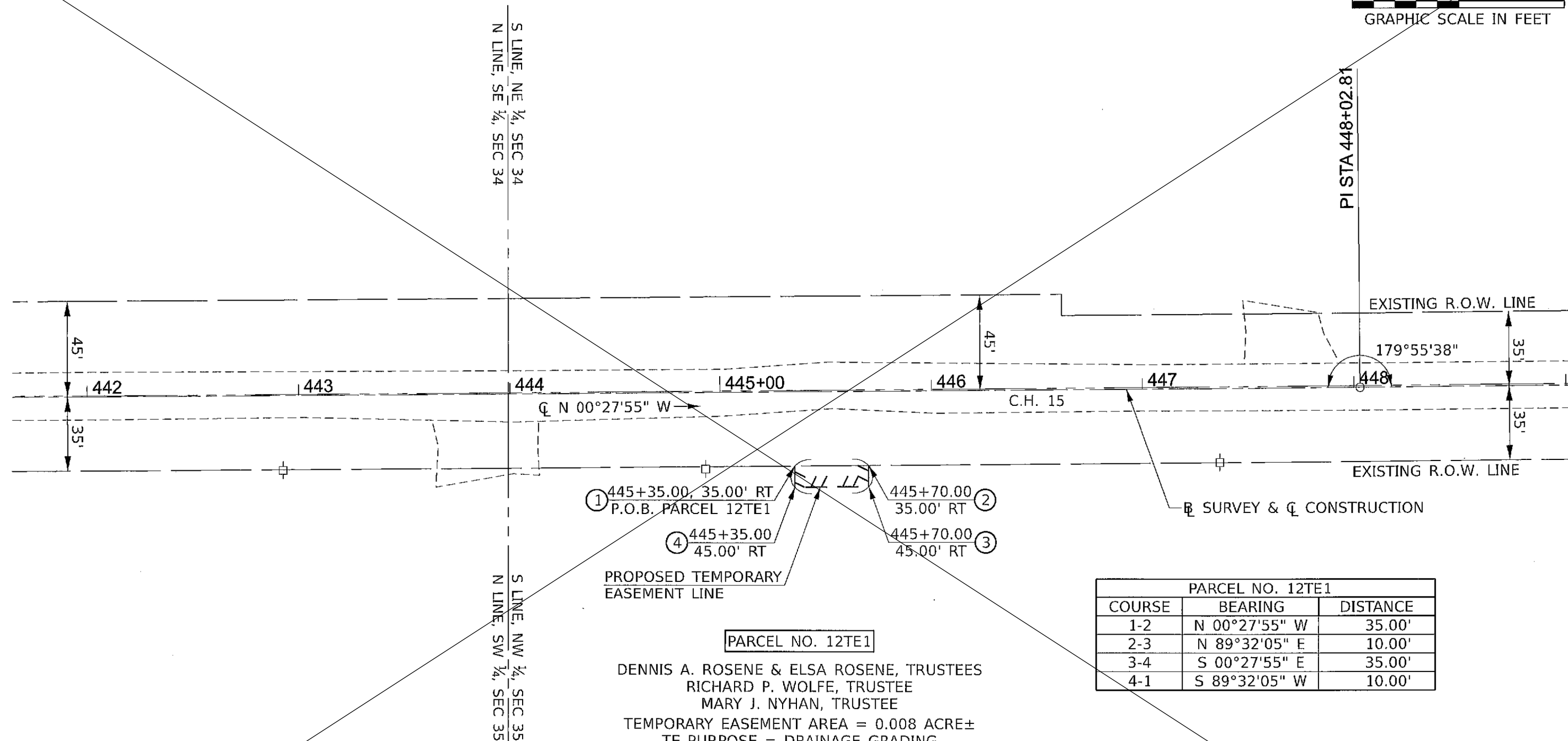
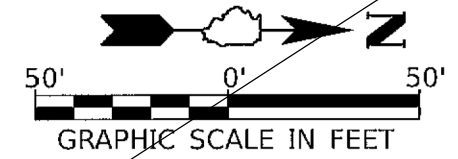
TEMPORARY EASEMENT PLATS	
ROUTE	COUNTY HIGHWAY 15
SECTION	15-00351-00-WR
STATION	399+10 TO 399+35
COUNTY	LaSALLE
SCALE	1"=50' SHEET NO. 2 OF 5

NOTES:

BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD 83(2011 ADJ) - EAST ZONE

T 32 N, R 4 E, 3rd PM

NE 1/4, SECTION 34



① 445+35.00, 35.00' RT
P.O.B. PARCEL 12TE1

② 445+70.00
35.00' RT

③ 445+70.00
45.00' RT

④ 445+35.00
45.00' RT

PROPOSED TEMPORARY EASEMENT LINE

PARCEL NO. 12TE1

DENNIS A. ROSENE & ELSA ROSENE, TRUSTEES
RICHARD P. WOLFE, TRUSTEE
MARY J. NYHAN, TRUSTEE

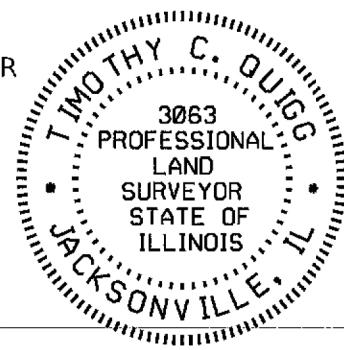
TEMPORARY EASEMENT AREA = 0.008 ACRE±
TE PURPOSE = DRAINAGE GRADING

NW 1/4, SECTION 35

PARCEL NO. 12TE1		
COURSE	BEARING	DISTANCE
1-2	N 00°27'55" W	35.00'
2-3	N 89°32'05" E	10.00'
3-4	S 00°27'55" E	35.00'
4-1	S 89°32'05" W	10.00'

I, TIMOTHY C. QUIGG, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF ILLINOIS DO HEREBY CERTIFY THAT THE PLAT AND DESCRIPTION HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY SUPERVISION. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

Timothy C. Quigg 3/2/23
TIMOTHY C. QUIGG
PROFESSIONAL LAND SURVEYOR NO. 3063



EXPIRES: 11/30/2024

LEGEND

- = PROPERTY LINE
- = TEMPORARY EASEMENT LINE
- = PERMANENT EASEMENT LINE
- = PROPOSED ROW LINE
- = SECTION LINE
- = EXISTING ROW LINE
- = REQUIRED ROW

HUTCHISON ENGINEERING, INC.
1801 W. LAFAYETTE AVE.
P.O. BOX 820
JACKSONVILLE, IL 62651

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000825

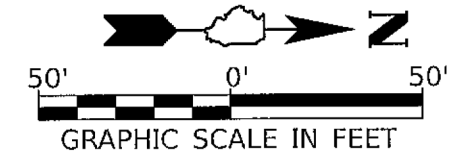
TEMPORARY EASEMENT PLATS	
ROUTE	COUNTY HIGHWAY 15
SECTION	15-00351-00-WR
STATION	445+35 TO 445+70
COUNTY	LaSALLE
SCALE	1"=50' SHEET NO. 3 OF 5

NOTES:

BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD 83(2011 ADJ) - EAST ZONE

T 32 N, R 4 E, 3rd PM

NE 1/4, SECTION 34

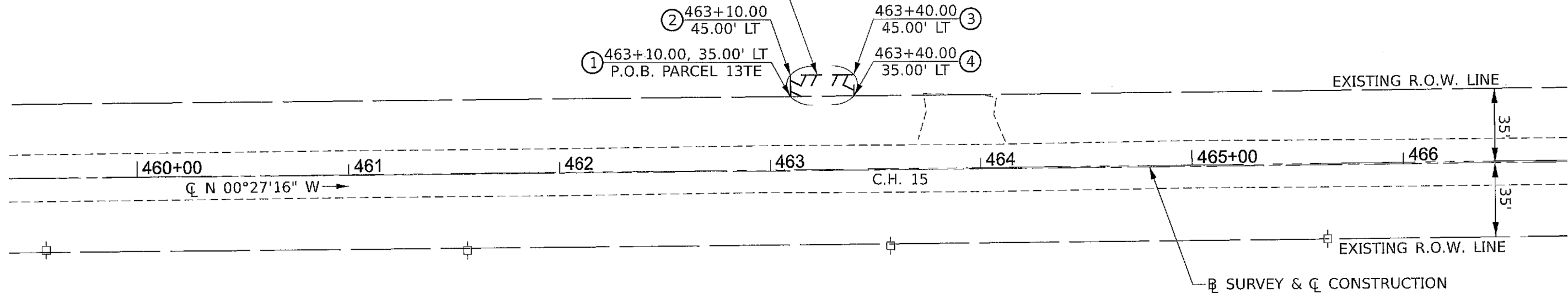


PARCEL NO. 13TE

VALERIA F. DeMUTH AND
CATHERINE ANN SCHIELE
TEMPORARY EASEMENT AREA = 0.007 ACRE±
TE PURPOSE = DRAINAGE GRADING

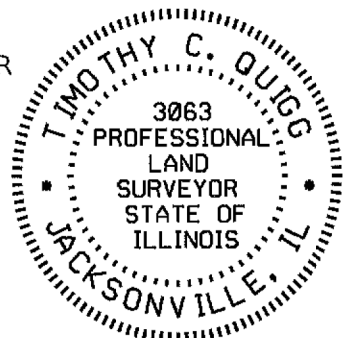
PARCEL NO. 13TE		
COURSE	BEARING	DISTANCE
1-2	S 89°32'44" W	10.00'
2-3	N 00°27'16" W	30.00'
3-4	N 89°32'44" E	10.00'
4-1	S 00°27'16" E	30.00'

PROPOSED TEMPORARY EASEMENT LINE



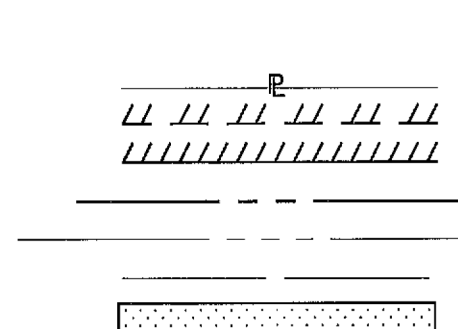
I, TIMOTHY C. QUIGG, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF ILLINOIS DO HEREBY CERTIFY THAT THE PLAT AND DESCRIPTION HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY SUPERVISION. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

Timothy C. Quigg 9/7/23
TIMOTHY C. QUIGG
PROFESSIONAL LAND SURVEYOR NO. 3063



EXPIRES: 11/30/2024

NW 1/4, SECTION 35



- LEGEND**
- = PROPERTY LINE
 - - - = TEMPORARY EASEMENT LINE
 - //// = PERMANENT EASEMENT LINE
 - = PROPOSED ROW LINE
 - . - . = SECTION LINE
 - · - · = EXISTING ROW LINE
 - = REQUIRED ROW

HUTCHISON ENGINEERING, INC.
1801 W. LAFAYETTE AVE.
P.O. BOX 820
JACKSONVILLE, IL 62651

ILLINOIS PROFESSIONAL DESIGN
FIRM NO. 184-000825

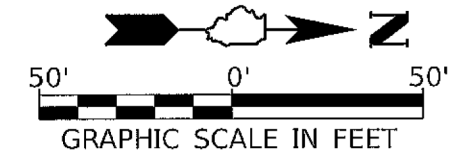
TEMPORARY EASEMENT PLATS	
ROUTE	COUNTY HIGHWAY 15
SECTION	15-00351-00-WR
STATION	463+10 TO 463+40
COUNTY	LaSALLE
SCALE	1"=50' SHEET NO. 4 OF 5

NOTES:

BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD 83(2011 ADJ) - EAST ZONE

T 32 N, R 4 E, 3rd PM

NE ¼, SECTION 27

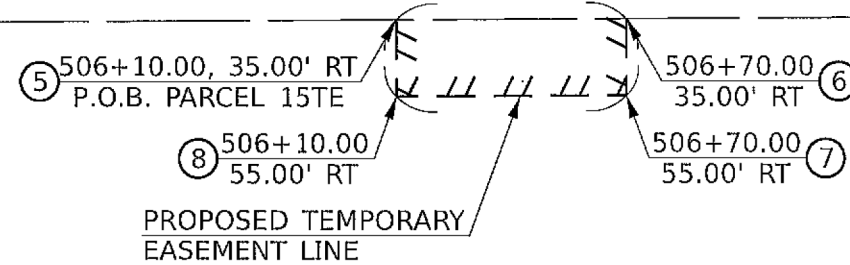
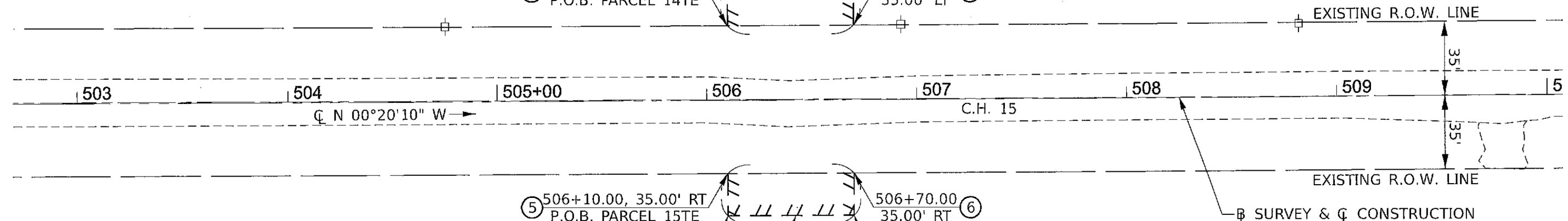
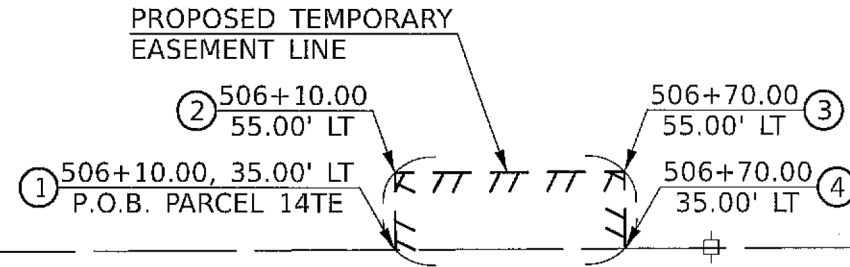


PARCEL NO. 14TE

CATHERINE A. KEENAN,
CHARLES V. DURDAN
AND JOHN T. DURDAN

TEMPORARY EASEMENT AREA = 0.028 ACRE±
TE PURPOSE = DRAINAGE GRADING

PARCEL NO. 14TE		
COURSE	BEARING	DISTANCE
1-2	S 89°39'50" W	20.00'
2-3	N 00°20'10" W	60.00'
3-4	N 89°39'50" E	20.00'
4-1	S 00°20'10" E	60.00'



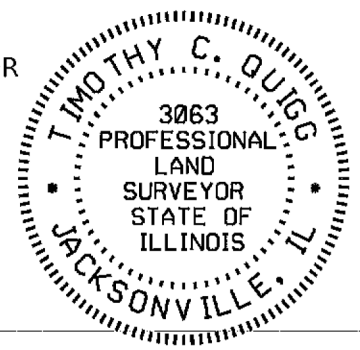
PARCEL NO. 15TE		
COURSE	BEARING	DISTANCE
5-6	N 00°20'10" W	60.00'
6-7	N 89°39'50" E	20.00'
7-8	S 00°20'10" E	60.00'
8-5	S 89°39'50" W	20.00'

PARCEL NO. 15TE

ROBERT M. LOFTUS, TRUSTEE
ILDEFONSA LOFTUS, TRUSTEE
TEMPORARY EASEMENT AREA = 0.028 ACRE±
TE PURPOSE = DRAINAGE GRADING

NW ¼, SECTION 26

I, TIMOTHY C. QUIGG, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF ILLINOIS DO HEREBY CERTIFY THAT THE PLAT AND DESCRIPTION HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY SUPERVISION. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



Timothy C. Quigg 3/2/23
TIMOTHY C. QUIGG
PROFESSIONAL LAND SURVEYOR NO. 3063

EXPIRES: 11/30/2024

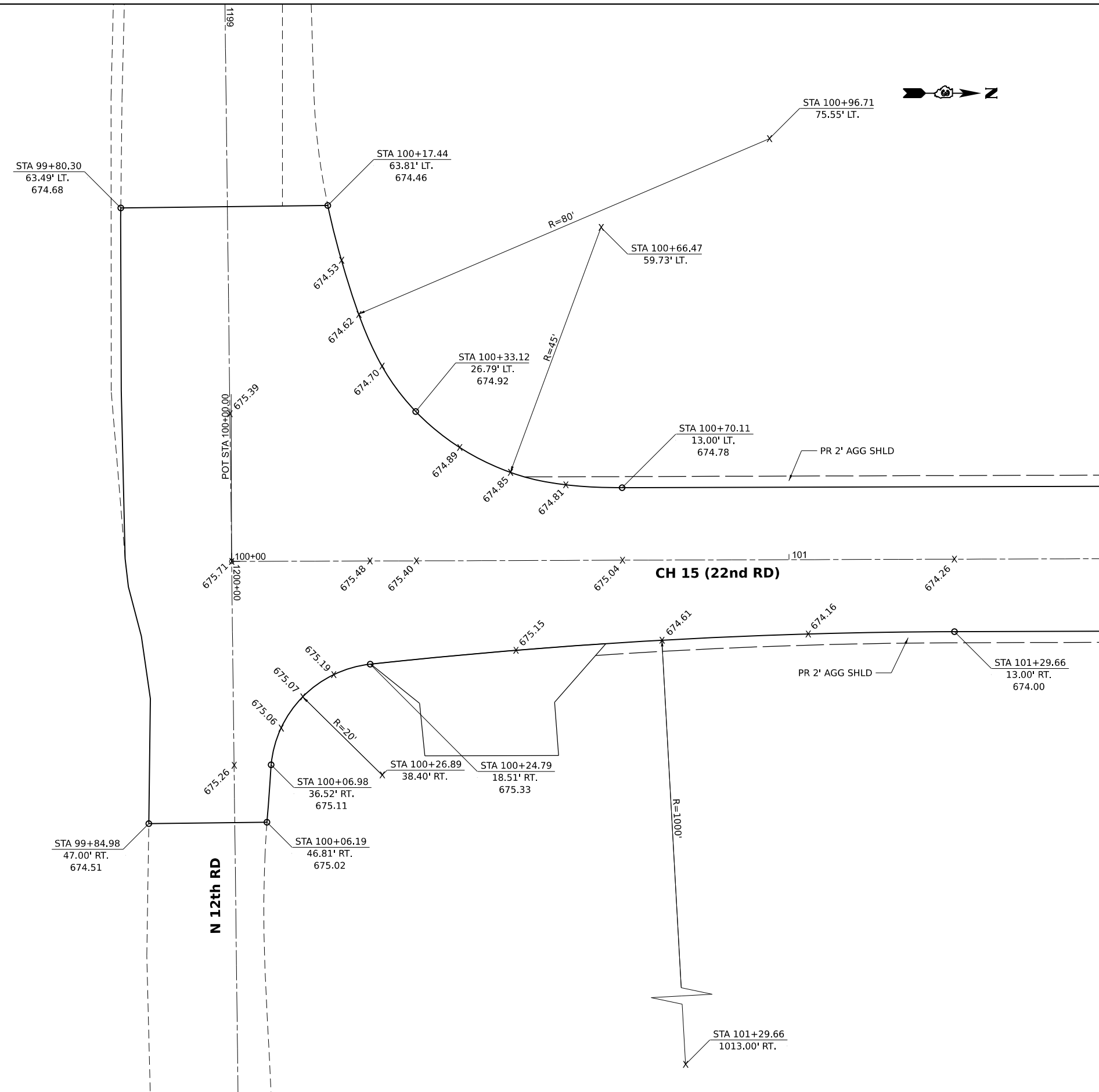
LEGEND

- = PROPERTY LINE
- = TEMPORARY EASEMENT LINE
- = PERMANENT EASEMENT LINE
- = PROPOSED ROW LINE
- = SECTION LINE
- = EXISTING ROW LINE
- = REQUIRED ROW

HUTCHISON ENGINEERING, INC.
1801 W. LAFAYETTE AVE.
P.O. BOX 820
JACKSONVILLE, IL 62651

ILLINOIS PROFESSIONAL DESIGN
FIRM NO. 184-000825

TEMPORARY EASEMENT PLATS	
ROUTE	COUNTY HIGHWAY 15
SECTION	15-00351-00-WR
STATION	506+10 TO 506+70
COUNTY	LaSALLE
SCALE	1"=50' SHEET NO. 5 OF 5



NOTE: UNLESS OTHERWISE SHOWN, ELEVATIONS LABELED ALONG THE EDGE OF PAVEMENT RADIUS ARE QUARTER POINTS OF THAT RADIUS.

MODEL: 13711_0001_15sheet1
 FILE NAME: VAS600 - CH15 Design LaSalle_ColCADD\CADD_Sheets\001-sht-Intersec.dgn

Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

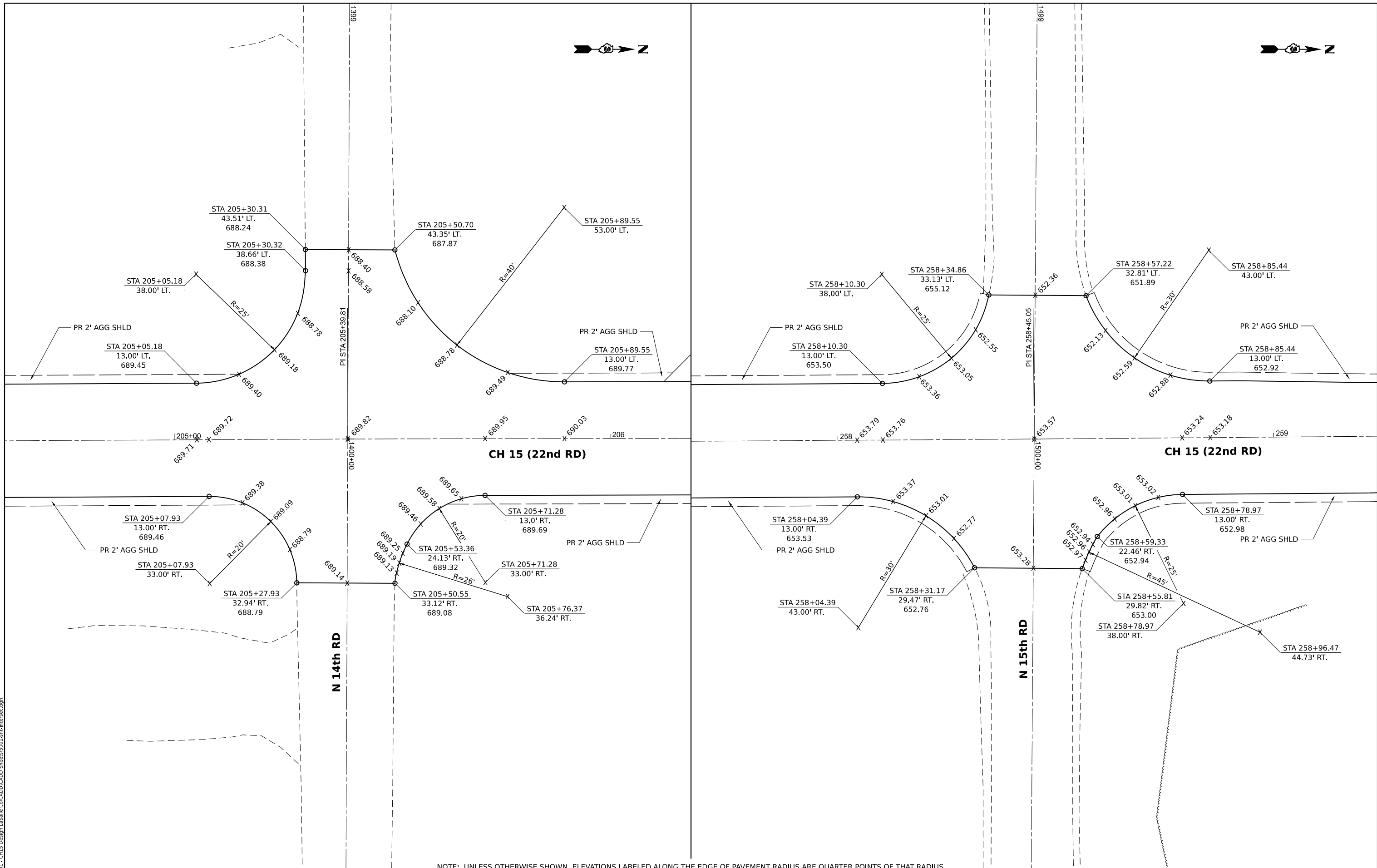
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PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 INTERSECTION DETAILS**

SCALE: 1"=10' SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	74
CONTRACT NO. 87801				
		ILLINOIS	FED. AID PROJECT	



NOTE: UNLESS OTHERWISE SHOWN, ELEVATIONS LABELED ALONG THE EDGE OF PAVEMENT RADIUS ARE QUARTER POINTS OF THAT RADIUS.

MODEL: 14TH AND 15TH (Sheet)
 FILE NAME: VAS001 - CH15 Design LaSalle_ColCADD\CADD_Sheets\001-14th-15th-intersec.dgn

Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

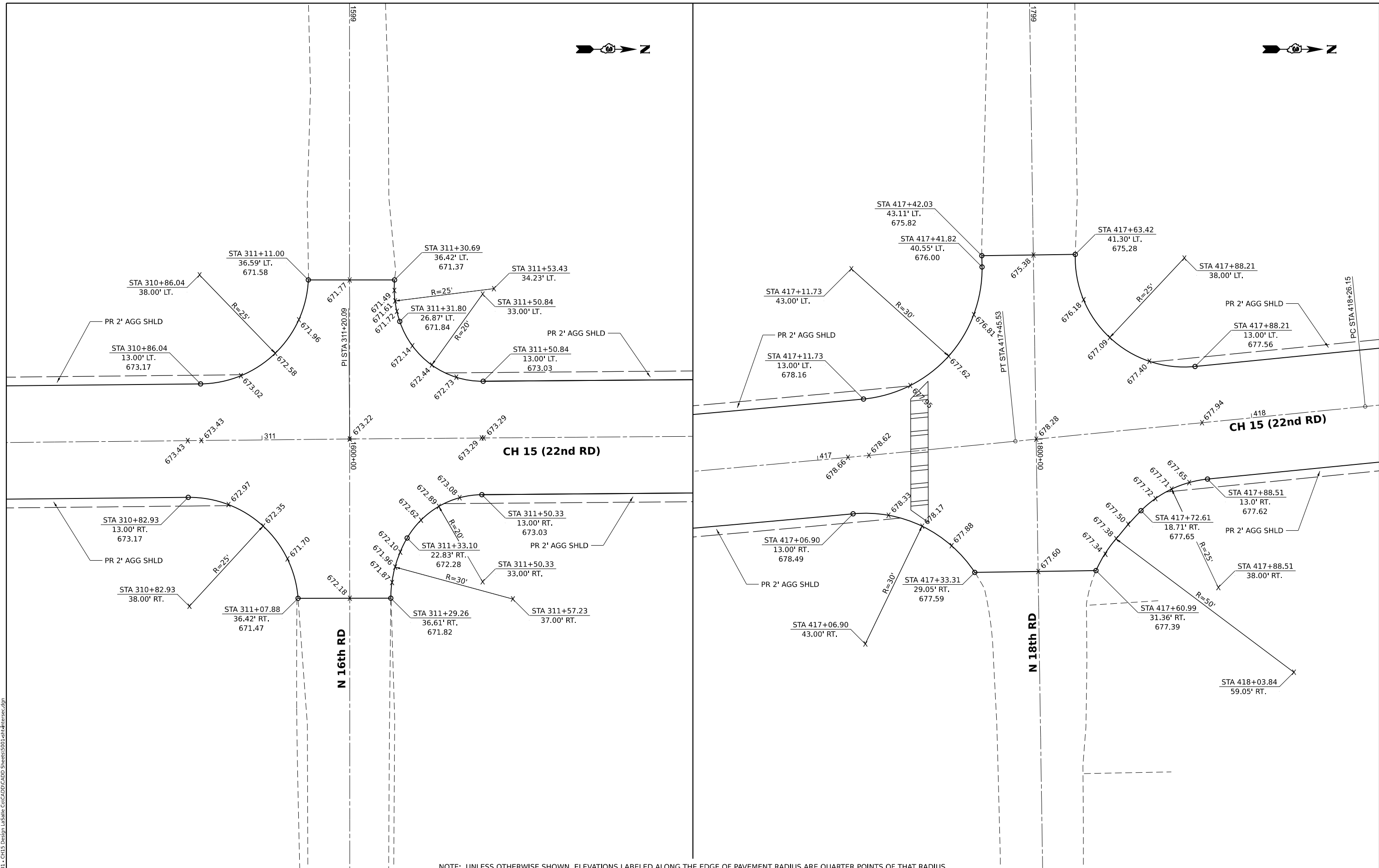
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PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 INTERSECTION DETAILS**

SCALE: 1"=10' SHEET 3 OF 9 SHEETS STA. TO STA.

F.A.S. R.T.E. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 76
CONTRACT NO. 87801				
		ILLINOIS	FED. AID PROJECT	



NOTE: UNLESS OTHERWISE SHOWN, ELEVATIONS LABELED ALONG THE EDGE OF PAVEMENT RADIUS ARE QUARTER POINTS OF THAT RADIUS.

MODEL: I:\CITY AND LPTM (Sheet)
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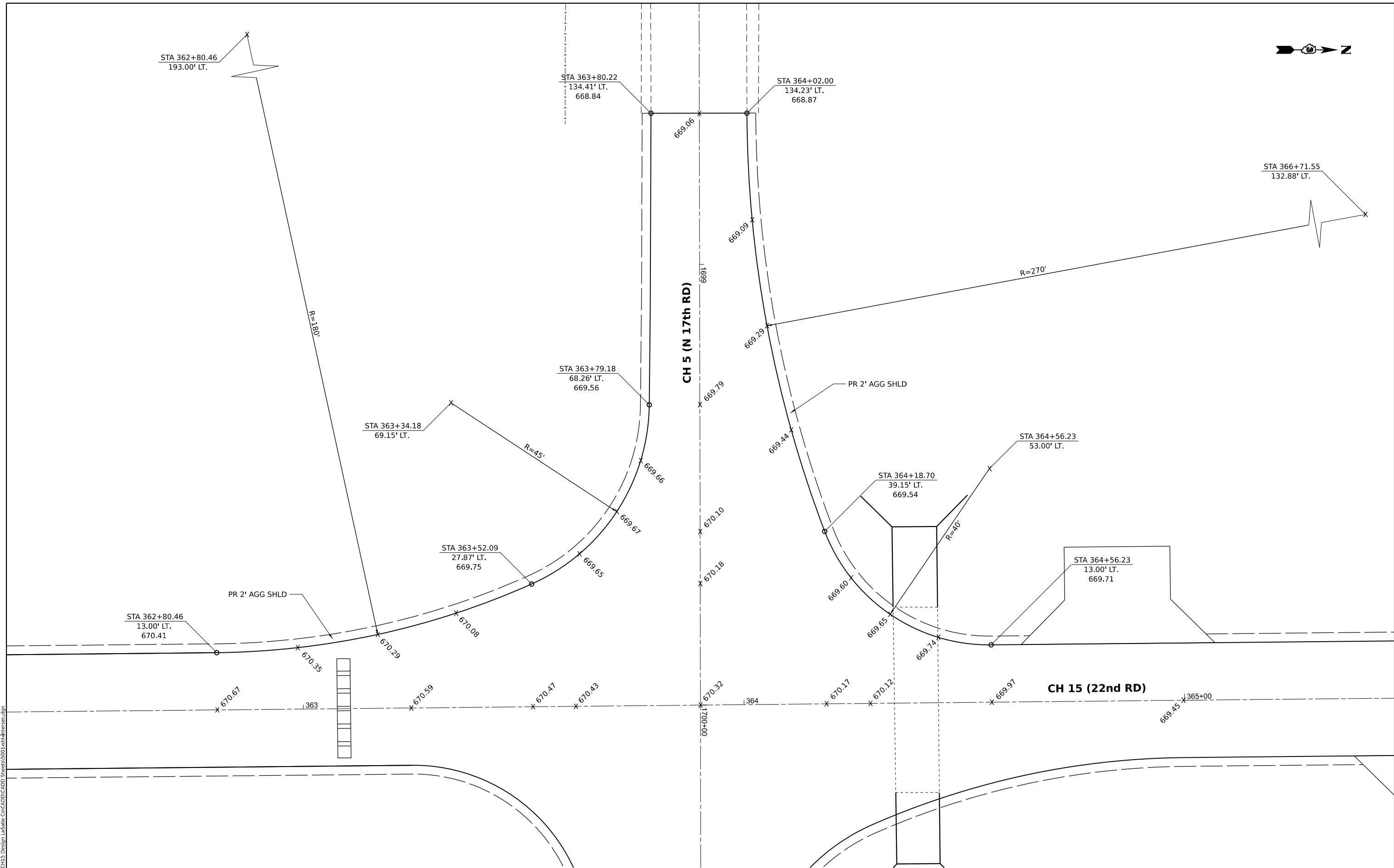
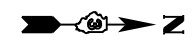
Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

CH 15 (E 22nd RD) INTERSECTION DETAILS	
SCALE: 1"=10'	SHEET 4 OF 9 SHEETS
STA.	TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	77
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



NOTE: UNLESS OTHERWISE SHOWN, ELEVATIONS LABELED ALONG THE EDGE OF PAVEMENT RADIUS ARE QUARTER POINTS OF THAT RADIUS.

MODEL: 11711.DWG WEST (Sheet)
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Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

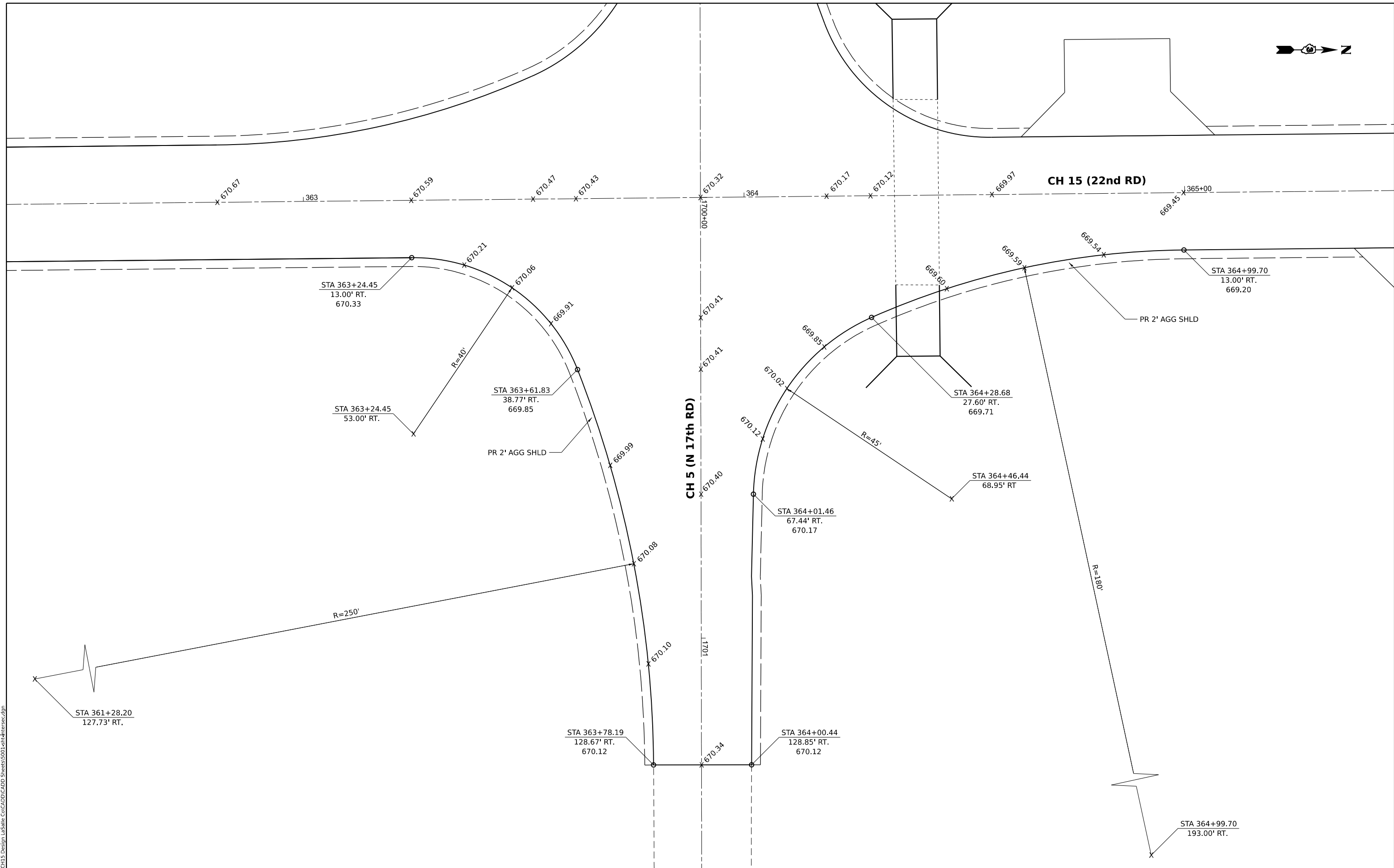
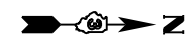
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DRAWN -	REVISED -	
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 6/14/2023	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 INTERSECTION DETAILS**

SCALE: 1"=10' SHEET 5 OF 9 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	78
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



NOTE: UNLESS OTHERWISE SHOWN, ELEVATIONS LABELED ALONG THE EDGE OF PAVEMENT RADIUS ARE QUARTER POINTS OF THAT RADIUS.

MODEL: 17TH RD EAST (Sheet)
 FILE NAME: VAS000 - CH15 Design LaSalle_Cad\CADD\CADD_Sheets\001-17th-Intersec.dgn

Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

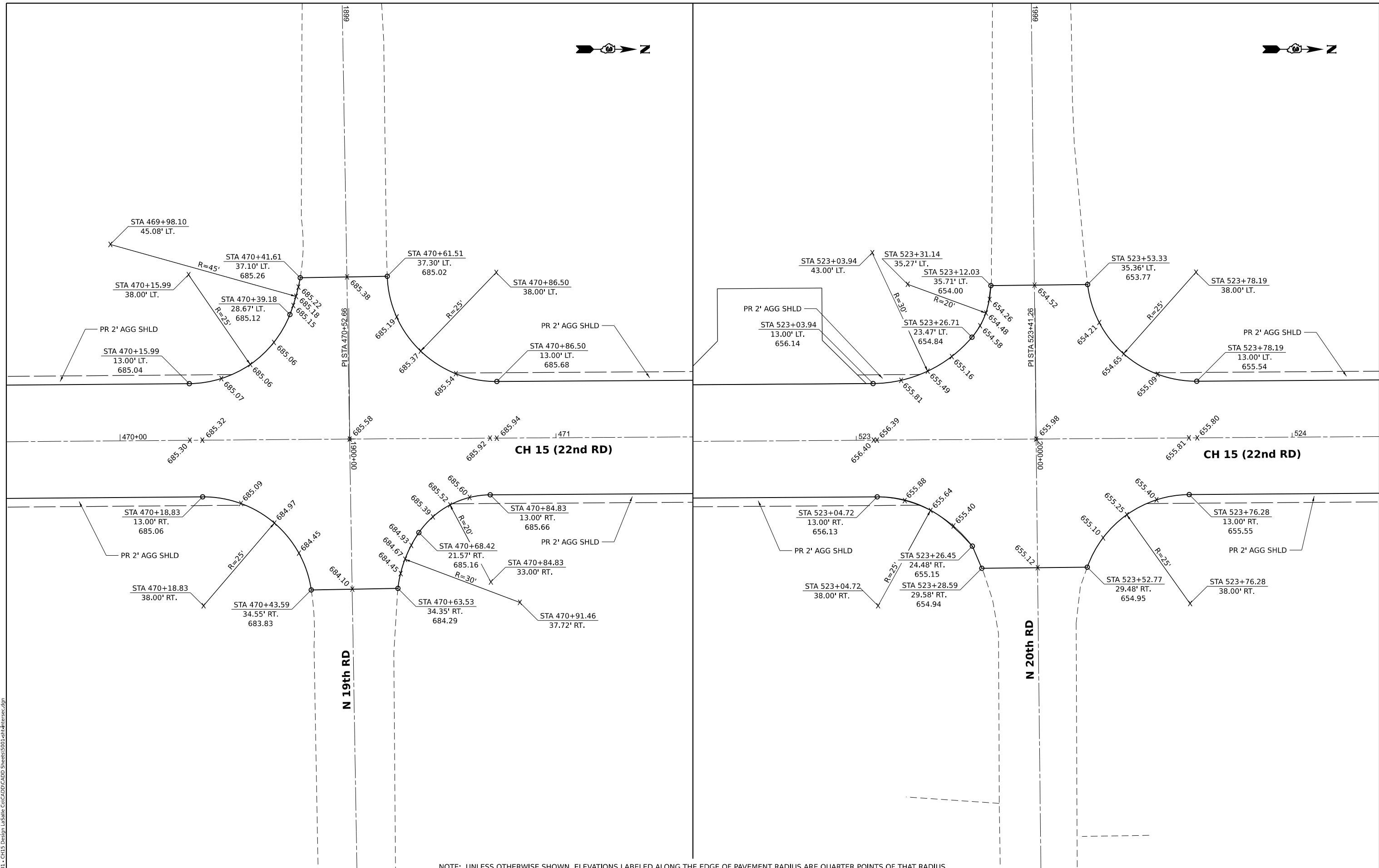
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DRAWN -	REVISED -	
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 6/14/2023	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 INTERSECTION DETAILS**

SCALE: 1"=10' SHEET 6 OF 9 SHEETS STA. TO STA.

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 79
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



NOTE: UNLESS OTHERWISE SHOWN, ELEVATIONS LABELED ALONG THE EDGE OF PAVEMENT RADIUS ARE QUARTER POINTS OF THAT RADIUS.

MODEL: 1071 AND 1074 (Sheet)
FILE NAME: VAS801 - CH15 Design LaSalle_Cad\CADD\CADD_Sheets\801-CH15Intersec.dgn

Hutchison Engineering, Inc.
Jacksonville - Moline - Peoria - Shorewood
Since 1945

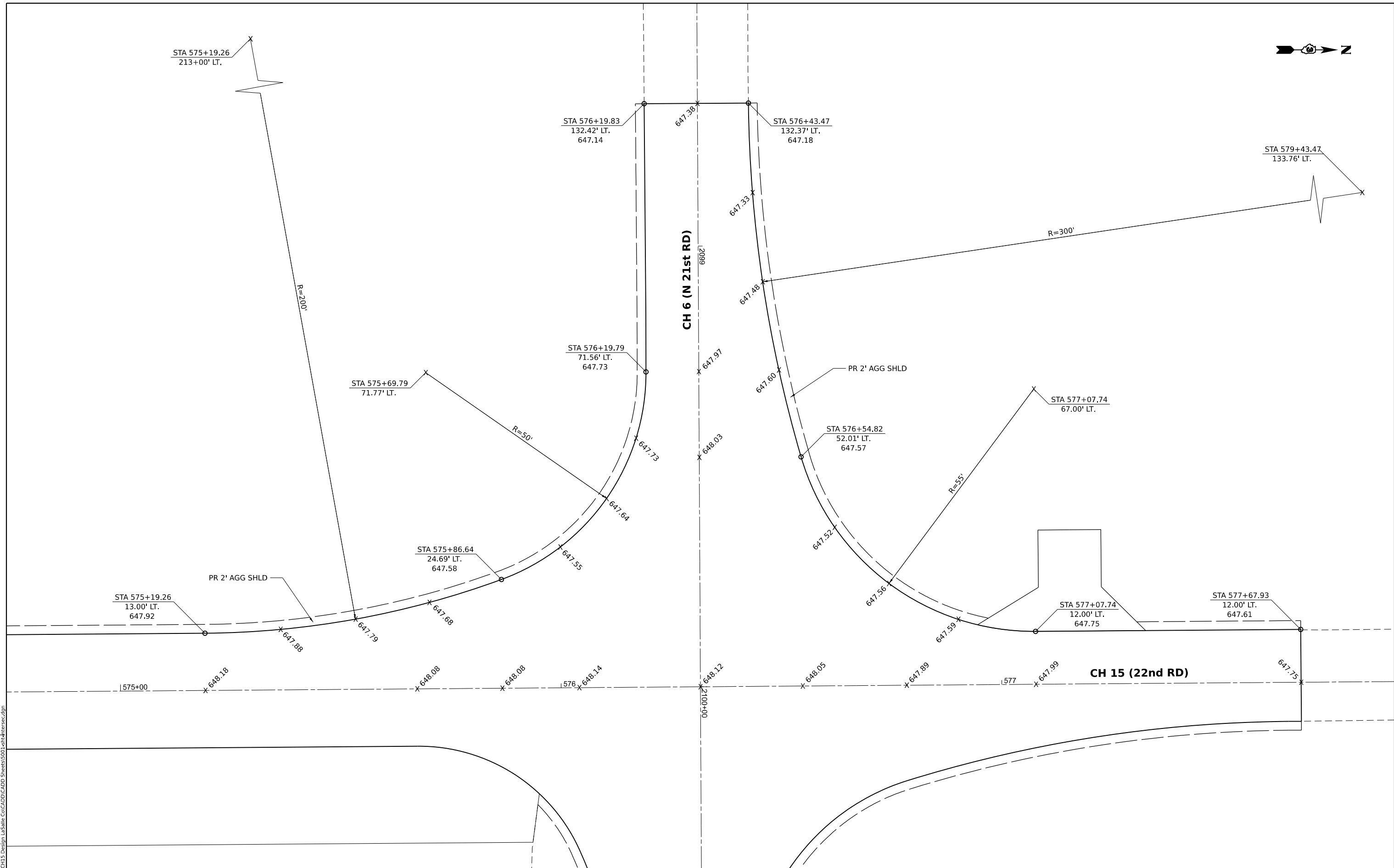
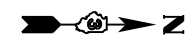
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PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
INTERSECTION DETAILS**

SCALE: 1"=10' SHEET 7 OF 9 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	80
CONTRACT NO. 87801				
		ILLINOIS	FED. AID PROJECT	



NOTE: UNLESS OTHERWISE SHOWN, ELEVATIONS LABELED ALONG THE EDGE OF PAVEMENT RADIUS ARE QUARTER POINTS OF THAT RADIUS.

MODEL: 21st RD WEST (Sheet)
 FILE NAME: VAS003 - CH15 Design LaSalle_ColCADD\CADD_Sheets\001-CH-Intersec.dgn

Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

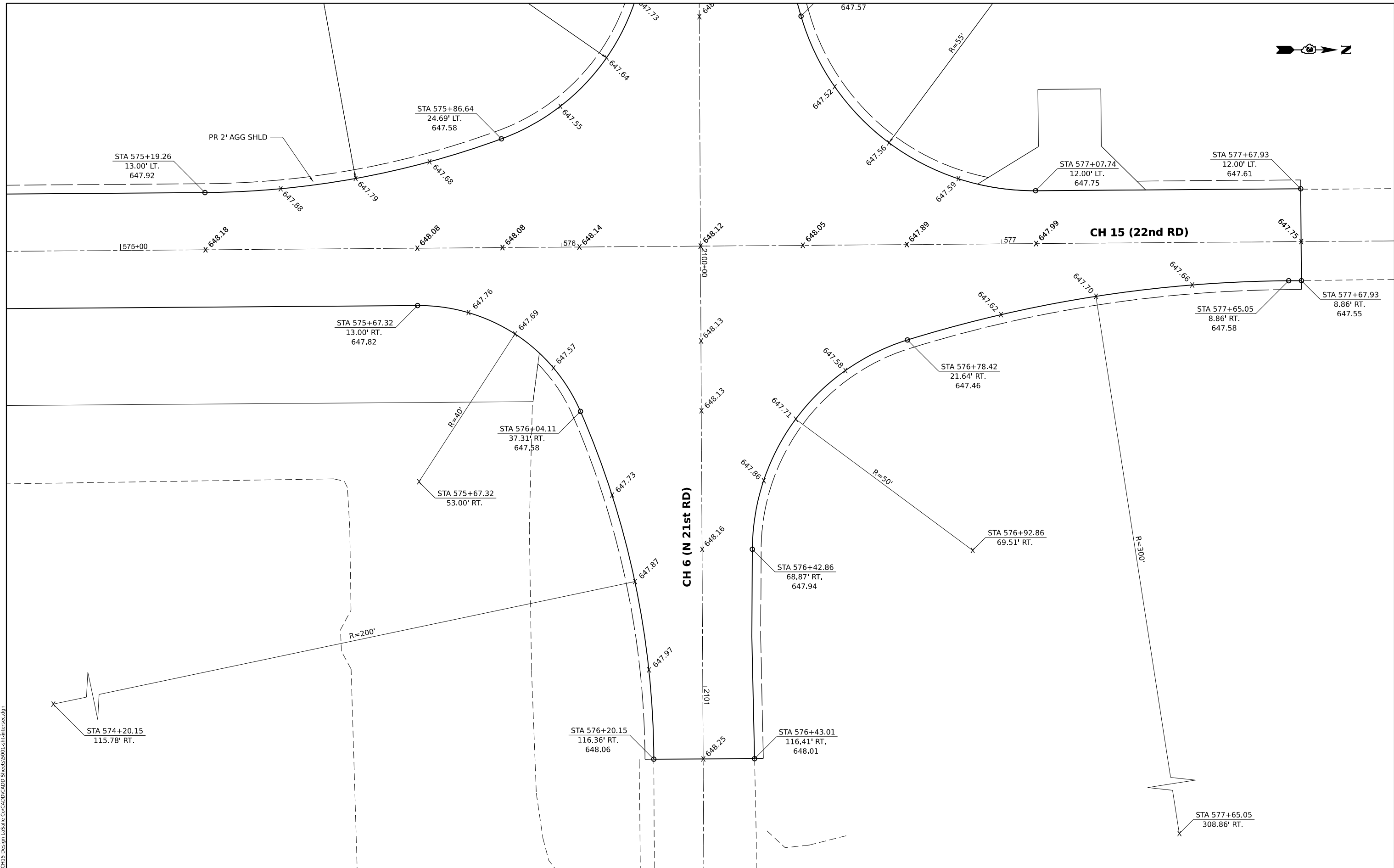
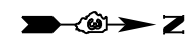
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PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 INTERSECTION DETAILS**

SCALE: 1"=10' SHEET 8 OF 9 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	81
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



NOTE: UNLESS OTHERWISE SHOWN, ELEVATIONS LABELED ALONG THE EDGE OF PAVEMENT RADIUS ARE QUARTER POINTS OF THAT RADIUS.

MODEL: 21ST RD (E 22nd) (Sheet 4)
 FILE NAME: VAS000 - CH15 Design LaSalle_ColCADD\CADD_Sheets\001-21st-Intersec.dgn

Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

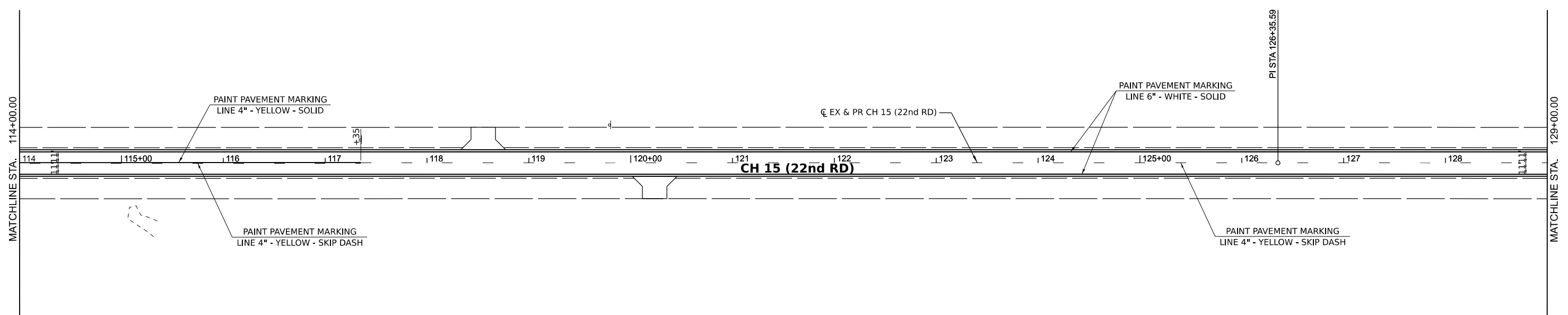
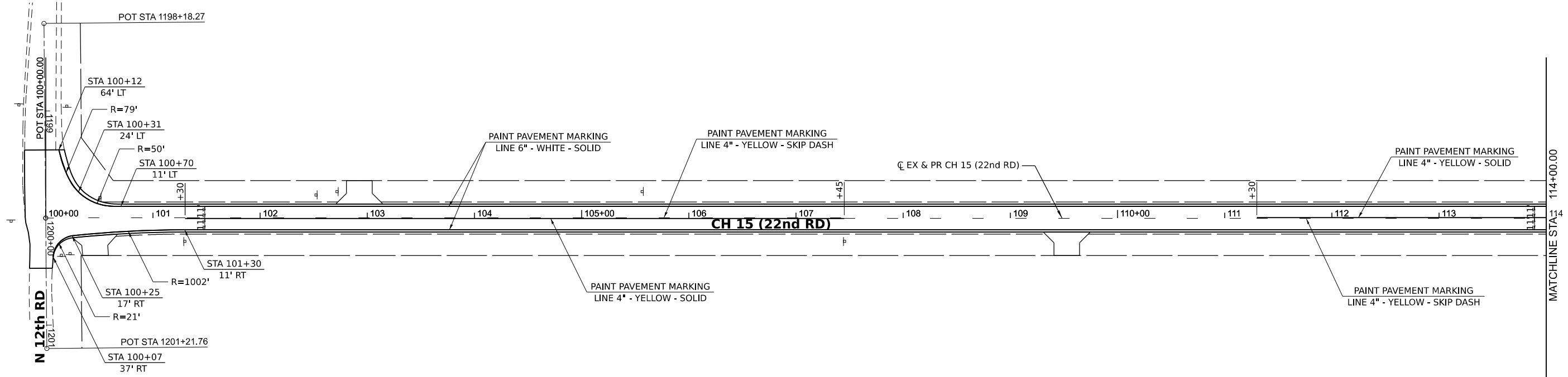
USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 INTERSECTION DETAILS**

SCALE: 1"=10' SHEET 9 OF 9 SHEETS STA. TO STA.

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 82
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



MODEL BY: CH15 - P101.1 (Sheet1)
 FILE NAME: V:\53001 - CH15 Design - LaSalle Co\CAD\CADD_Sheet15001-21h-spmk.dgn

Hutchison Engineering, Inc.
 Jacksonville - Moline - Pearl - Shorewood
 Since 1945

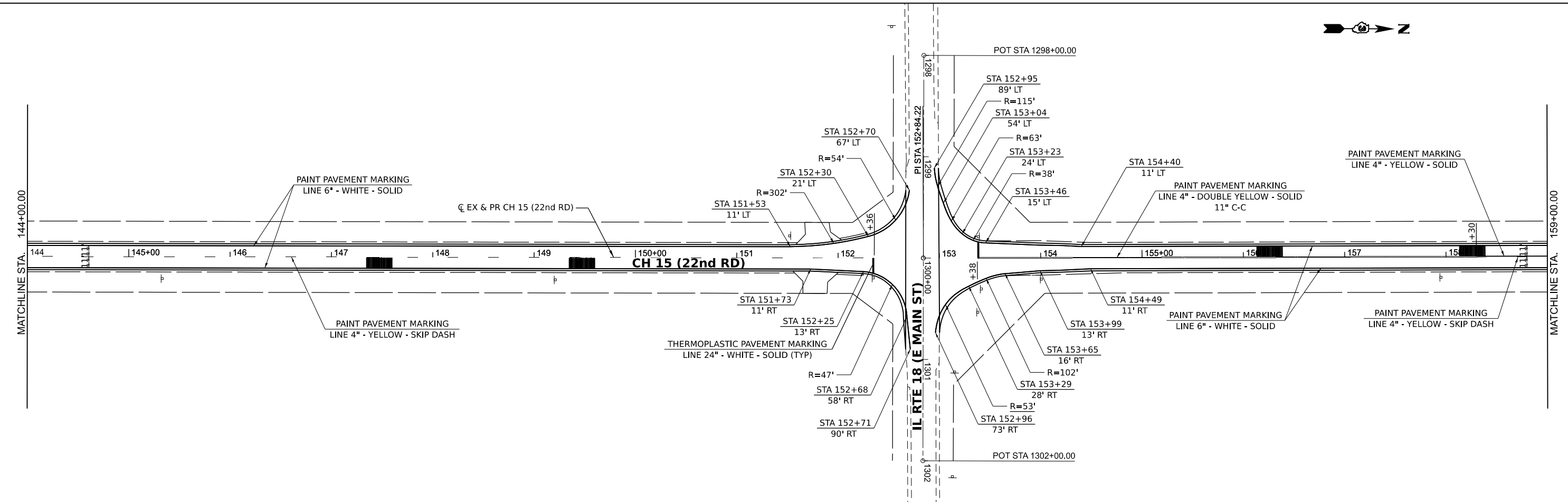
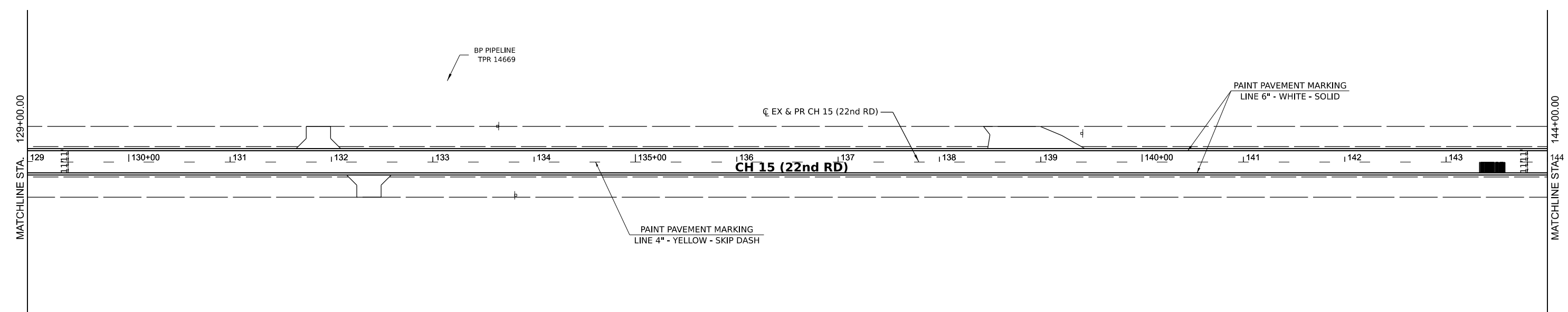
USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
 HIGH DEPARTMENT**

**CH 15 (E 22ND RD)
 PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1"=50' SHEET 1 OF 16 SHEETS STA. 100+00 TO STA. 129+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 83
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



MODEL BY CH15 - Plan 3 (Sheet)
 FILE NAME: V:\5001 - CH15 Design - LaSalle_Co\CADD\CADD_Sheets\5001-CH15-Plan.dgn

Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

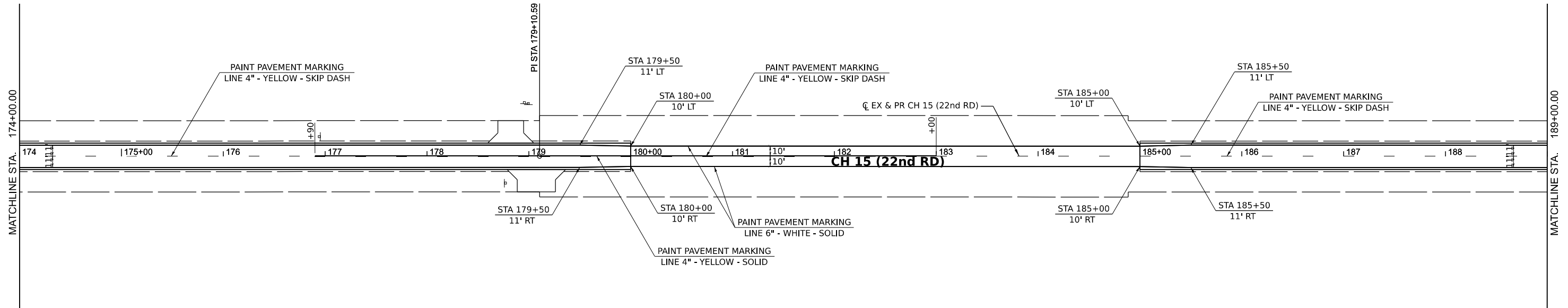
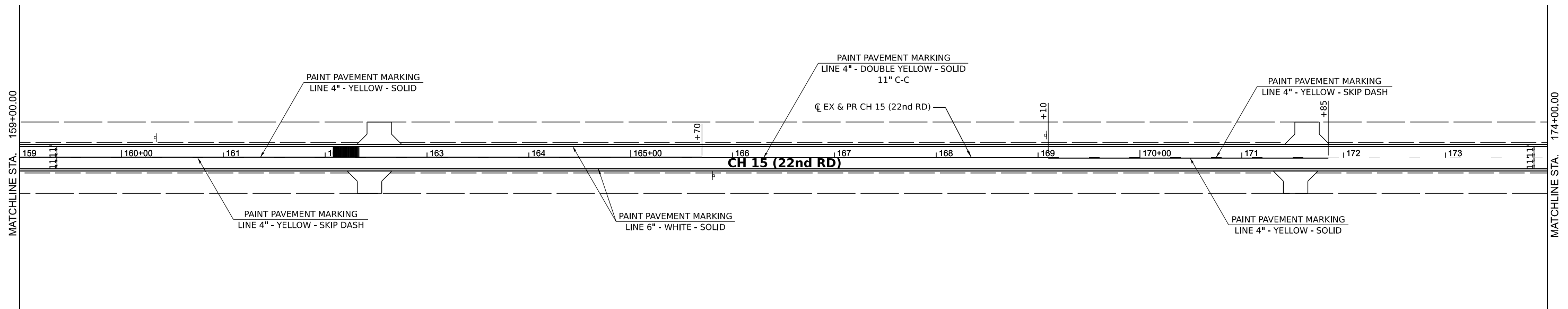
USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGH DEPARTMENT**

**CH 15 (E 22ND RD)
PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1"=50' SHEET 2 OF 16 SHEETS STA. 129+00 TO STA. 159+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	84
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



MODEL BY: CH15 - 174 to 189 (Sheet 1)
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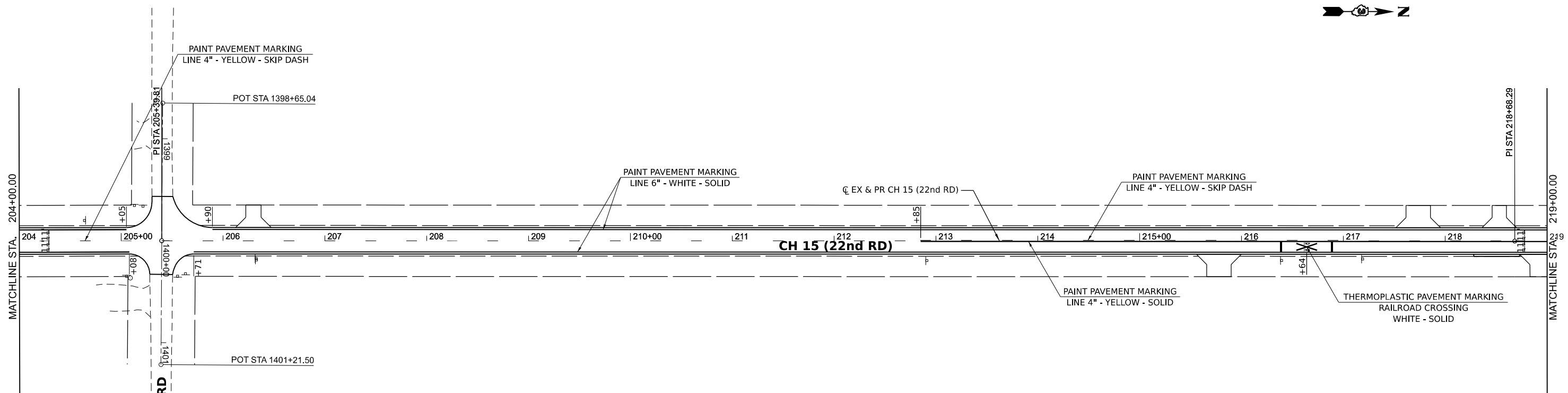
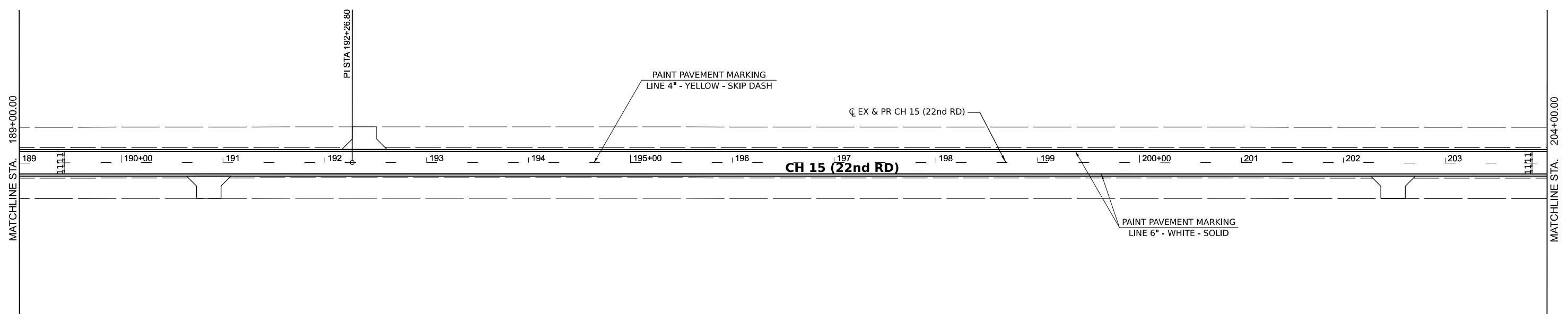
Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633''/in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
 HIGH DEPARTMENT**

CH 15 (E 22ND RD) PAVEMENT MARKING AND SIGNING PLAN			
SCALE: 1"=50'	SHEET 3	OF 16 SHEETS	STA. 159+00 TO STA. 189+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 85
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



NOTE:
THERMOPLASTIC PAVEMENT MARKINGS
SHALL HAVE GROOVING.

MODEL BY: CH15 - Plan 7 (Sheet)
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Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

USER NAME = BDeCrane
 PLOT SCALE = 0.16666633 1/in.
 PLOT DATE = 6/14/2023

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

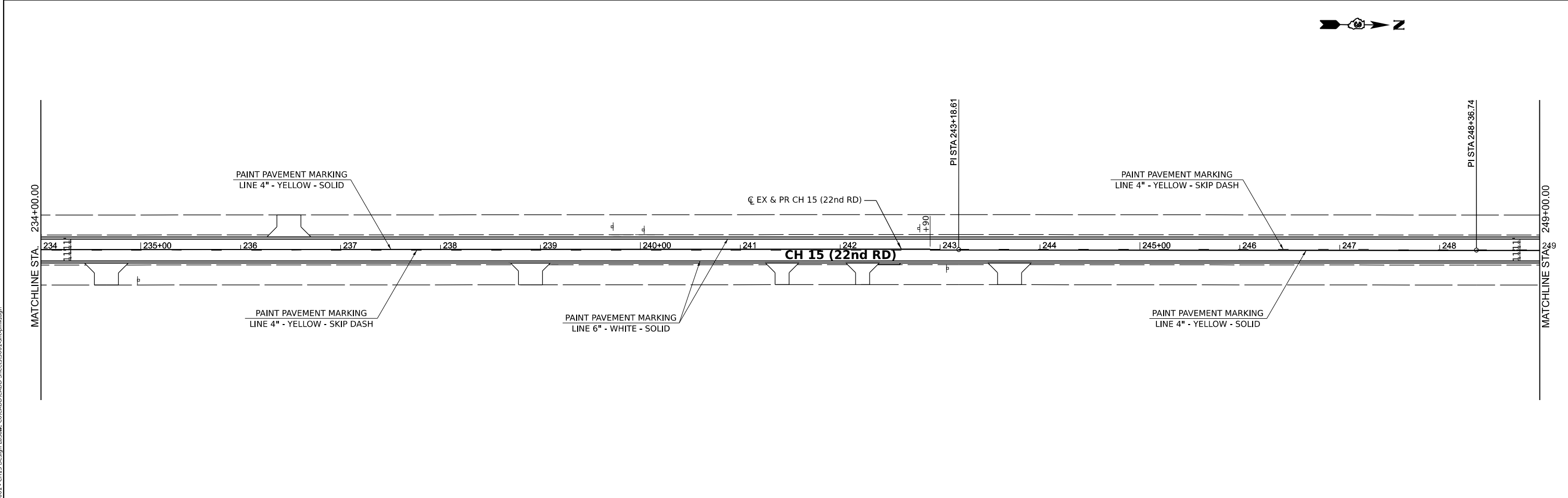
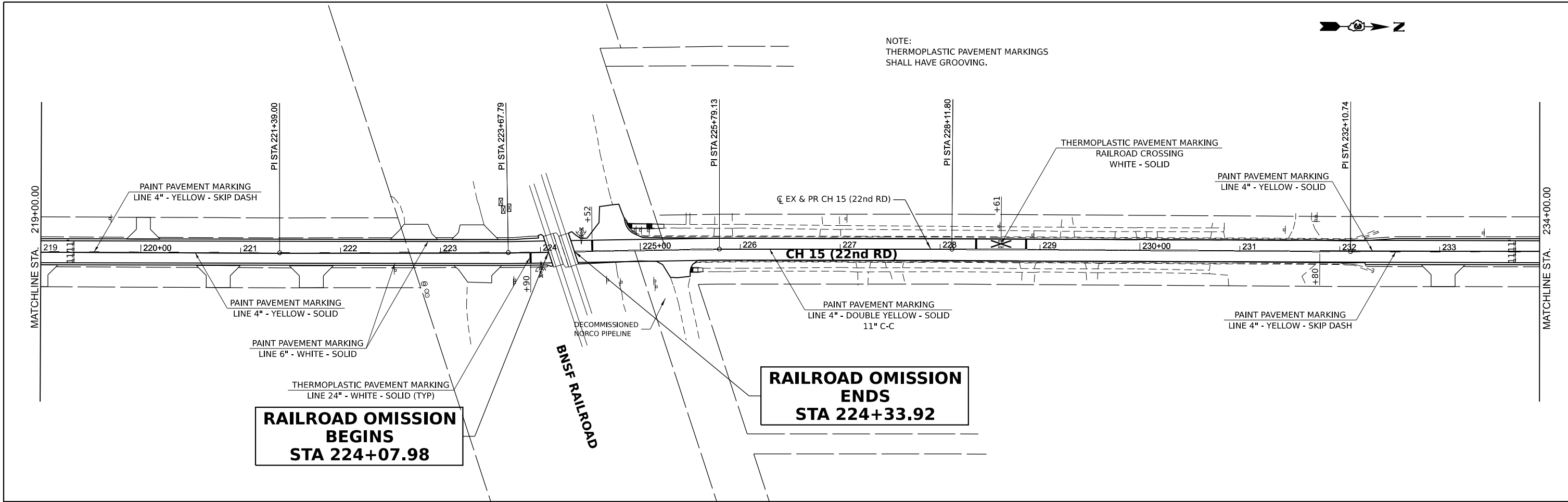
REVISED -
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 REVISED -
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**LASALLE COUNTY
 HIGH DEPARTMENT**

**CH 15 (E 22ND RD)
 PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1"=50' SHEET 4 OF 16 SHEETS STA. 189+00 TO STA. 219+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	86
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

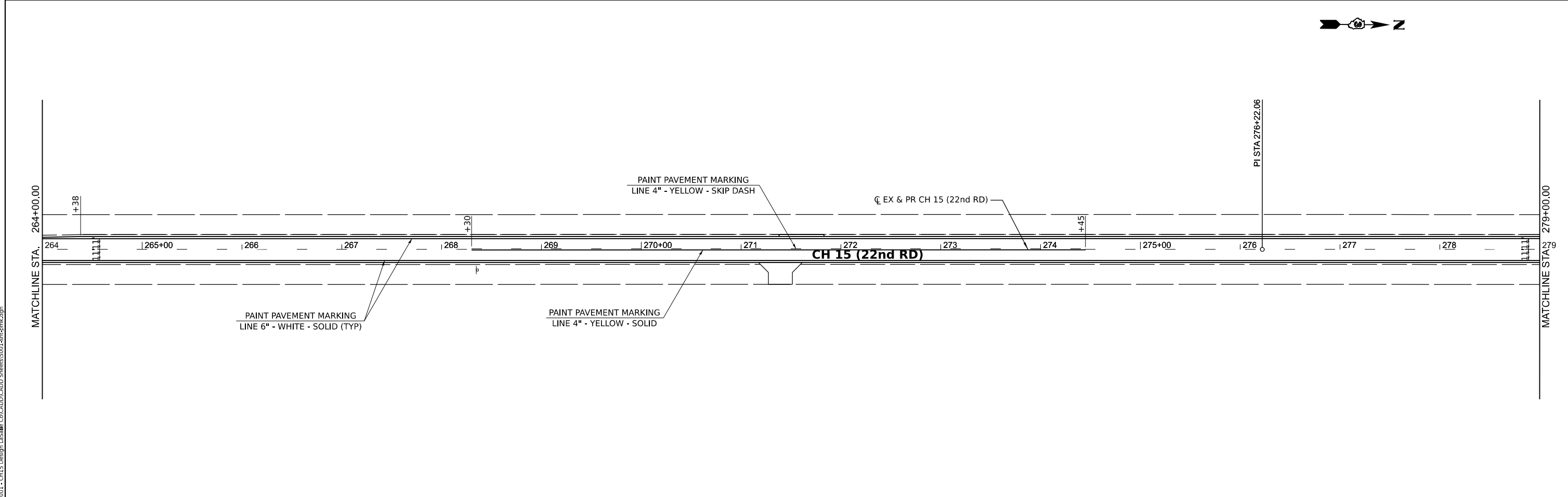
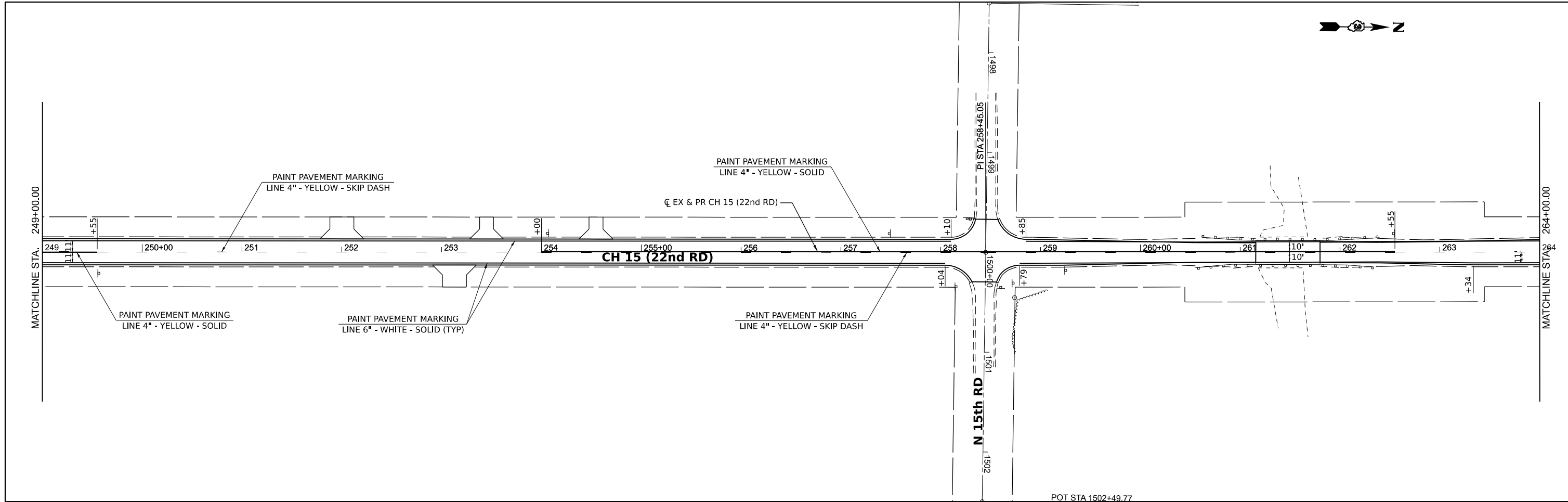
**LASALLE COUNTY
 HIGH DEPARTMENT**

**CH 15 (E 22ND RD)
 PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1"=50' SHEET 5 OF 16 SHEETS STA. 219+00 TO STA. 249+00

F.A.S. RTE. = 288	SECTION = 15-00351-00-WR	COUNTY = LASALLE	TOTAL SHEETS = 236	SHEET NO. = 87
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				

MODEL BY CH15 - P19a.9 (Sheet1)
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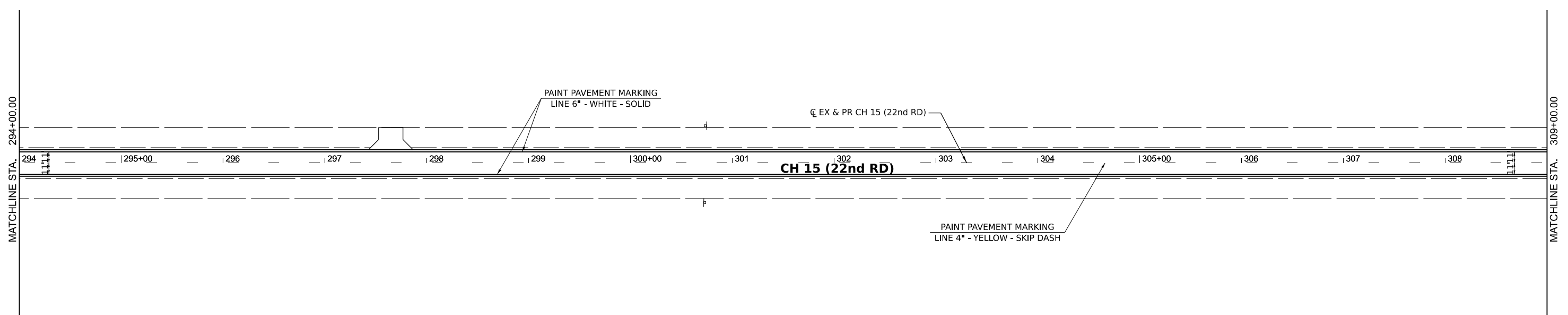
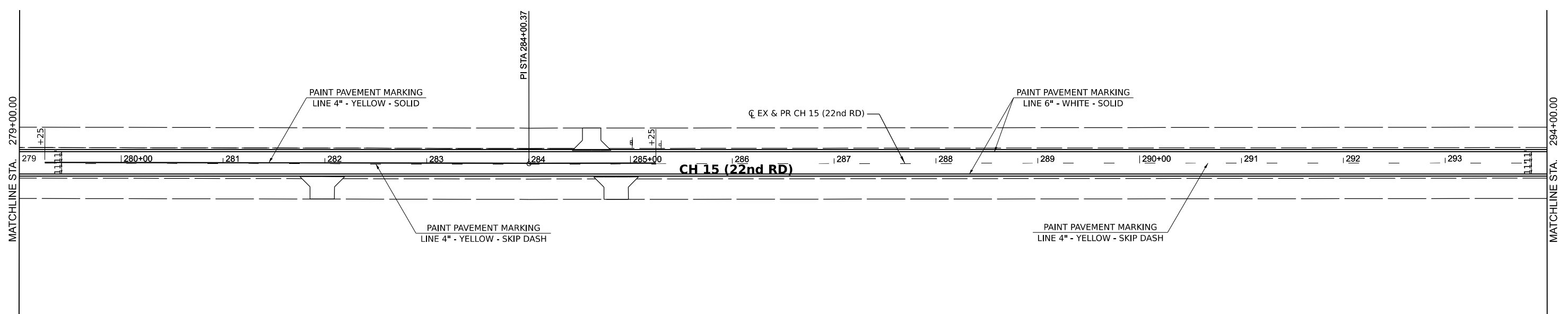
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 PROJECT: CH15 Design - LaSalle_Co.dwg

Hutchison Engineering, Inc. Jacksonville - Moline - Peoria - Shorewood Since 1945	USER NAME = BDeCrane	DESIGNED -	REVISED -
	PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
	PLOT DATE = 6/14/2023	CHECKED -	REVISED -
		DATE -	REVISED -

**LASALLE COUNTY
 HIGH DEPARTMENT**

CH 15 (E 22ND RD) PAVEMENT MARKING AND SIGNING PLAN			
SCALE: 1"=50'	SHEET 6	OF 16 SHEETS	STA. 249+00 TO STA. 279+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	88
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



MODEL BY: CH15 - P10a.13 (Sheet)
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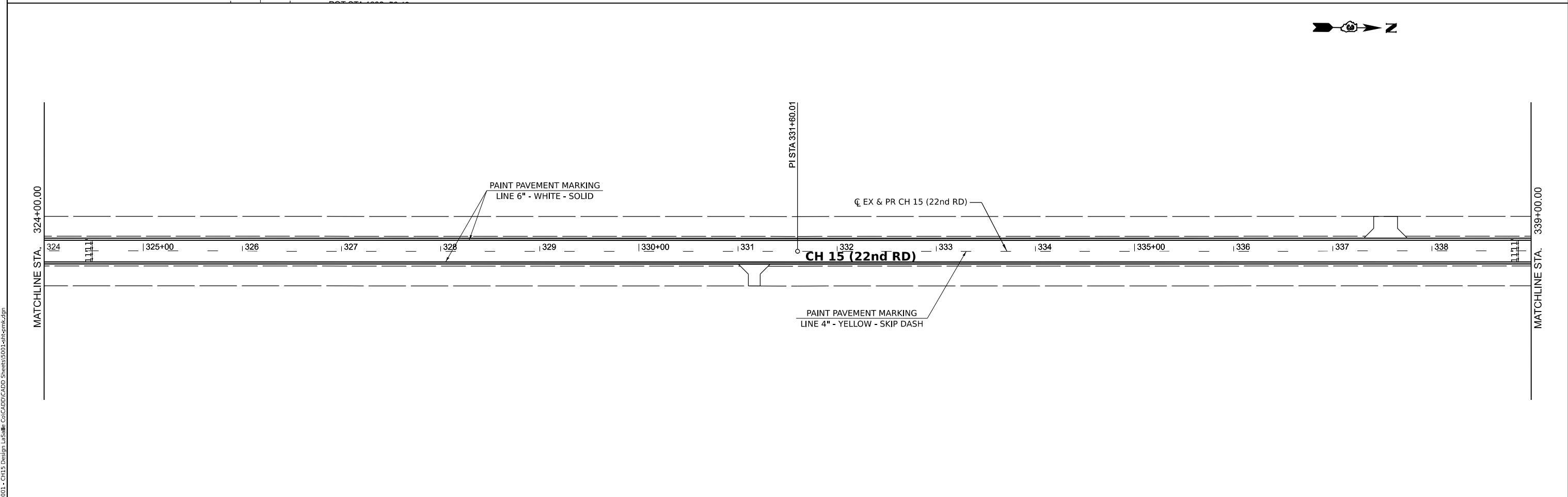
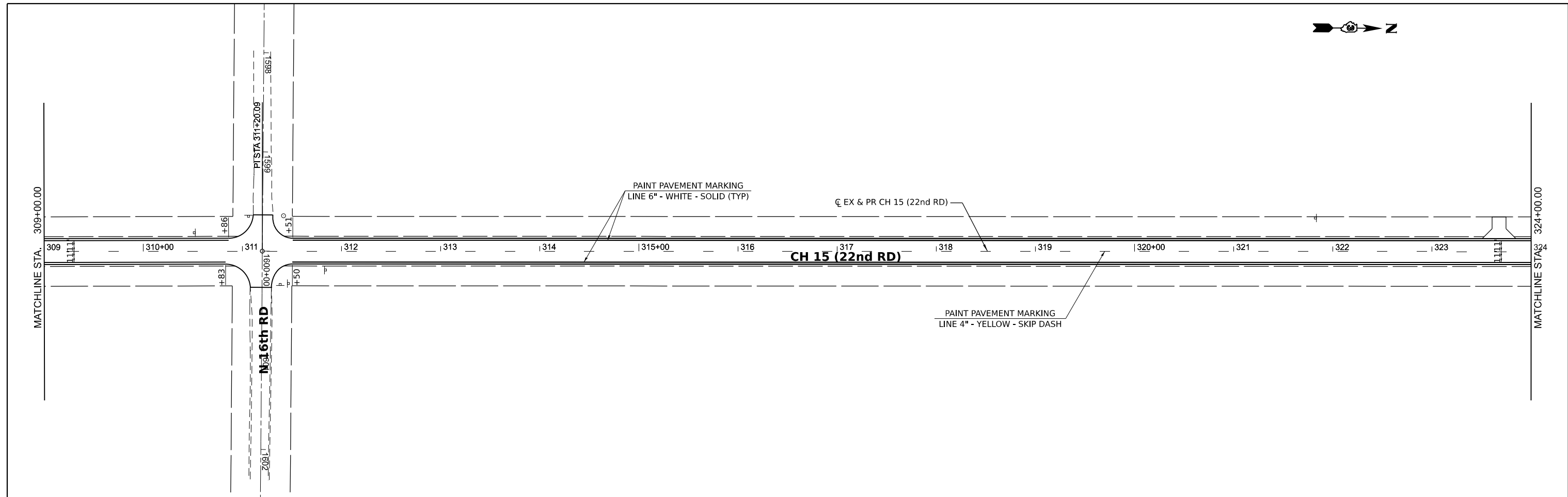
Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 ' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
 HIGH DEPARTMENT**

CH 15 (E 22ND RD) PAVEMENT MARKING AND SIGNING PLAN		
SCALE: 1"=50'	SHEET 7 OF 16 SHEETS	STA. 279+00 TO STA. 309+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	89
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



MODEL BY: CH15 - 15th Fl (Sheet)
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Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

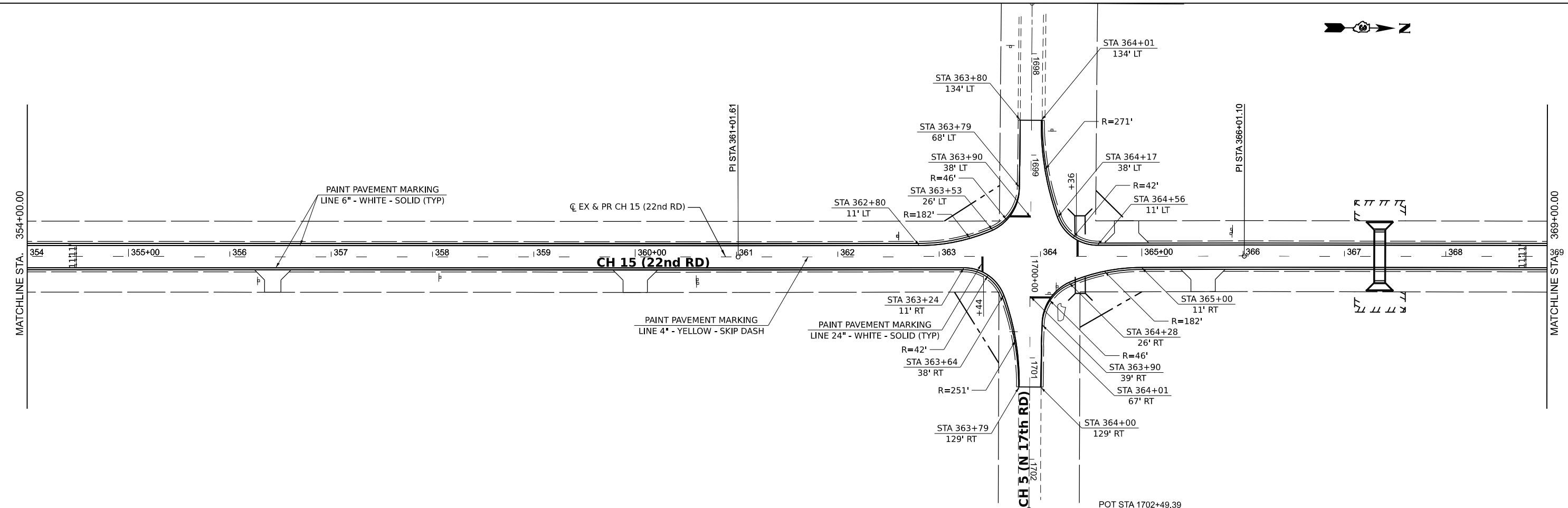
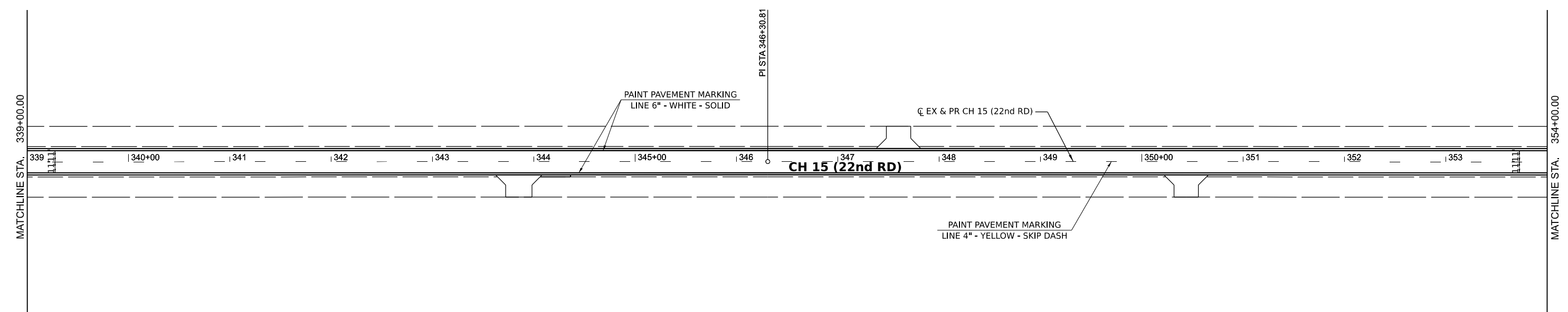
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PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGH DEPARTMENT**

**CH 15 (E 22ND RD)
PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1"=50' SHEET 8 OF 16 SHEETS STA. 309+00 TO STA. 339+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	90
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



MODEL BY: CH15 - P10a.rvt (Sheet)
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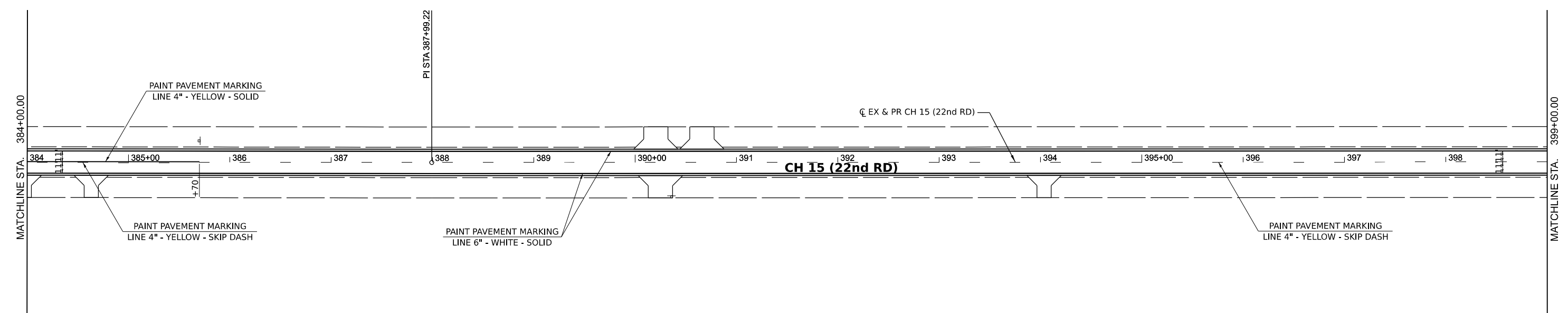
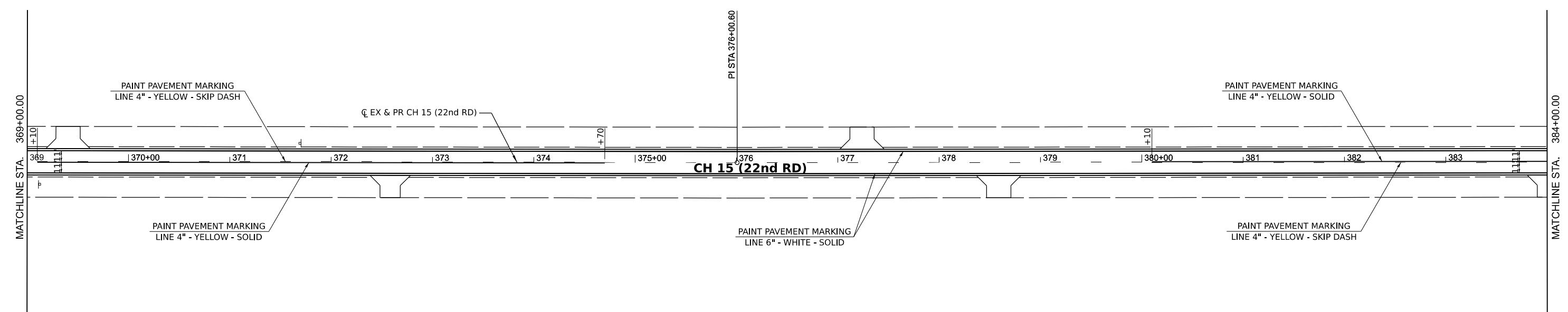
Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
 HIGH DEPARTMENT**

CH 15 (E 22ND RD) PAVEMENT MARKING AND SIGNING PLAN		
SCALE: 1"=50'	SHEET 9 OF 16 SHEETS	STA. 339+00 TO STA. 369+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 91
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



MODEL: E:\CH15 - 22nd RD (Sheet)
 FILE NAME: V:\5001 - CH15 Design\Lasalle_Co\CADD\CADD_Sheets\5001-22ndRD.dgn

Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

USER NAME = BDeCrane
 PLOT SCALE = 0.16666633 ' / in.
 PLOT DATE = 6/14/2023

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**LASALLE COUNTY
 HIGH DEPARTMENT**

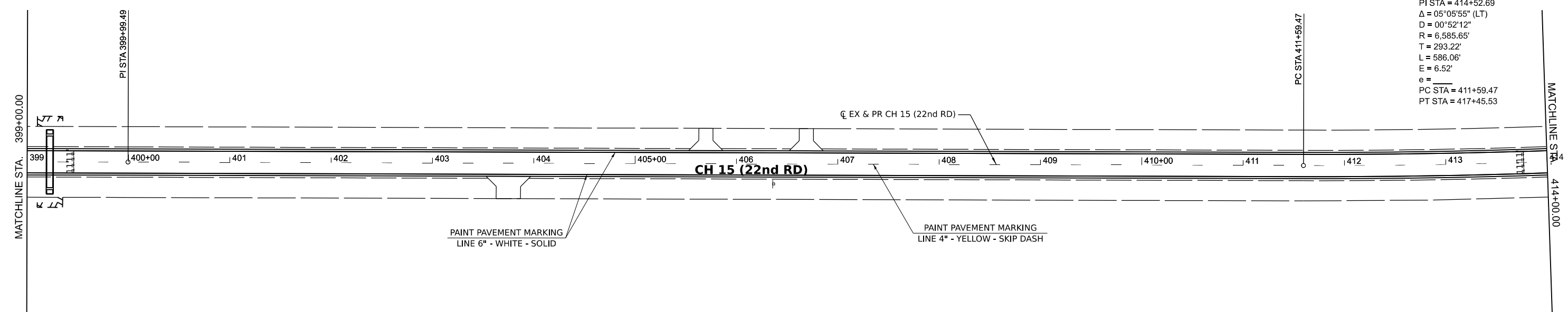
**CH 15 (E 22ND RD)
 PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1"=50' SHEET 10 OF 16 SHEETS STA. 369+00 TO STA. 399+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	92
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				

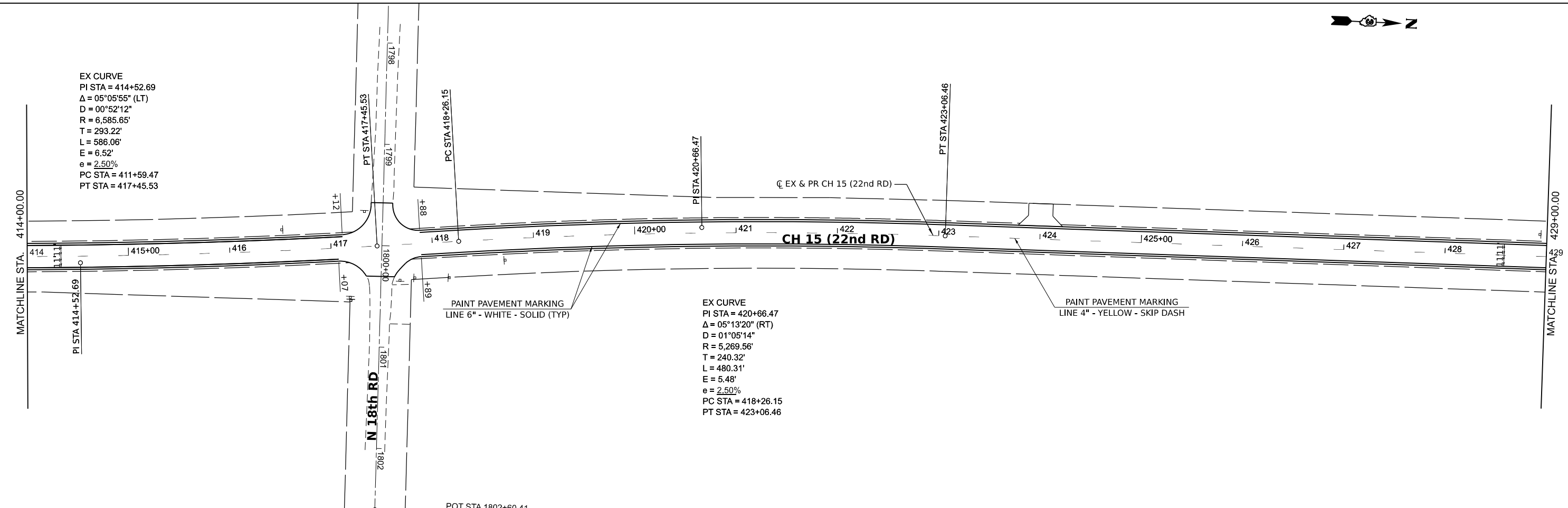


EX CURVE
 PI STA = 414+52.69
 $\Delta = 05^{\circ}05'55''$ (LT)
 $D = 00^{\circ}52'12''$
 $R = 6,585.65'$
 $T = 293.22'$
 $L = 586.06'$
 $E = 6.52'$
 $e =$
 PC STA = 411+59.47
 PT STA = 417+45.53



EX CURVE
 PI STA = 414+52.69
 $\Delta = 05^{\circ}05'55''$ (LT)
 $D = 00^{\circ}52'12''$
 $R = 6,585.65'$
 $T = 293.22'$
 $L = 586.06'$
 $E = 6.52'$
 $e = 2.50\%$
 PC STA = 411+59.47
 PT STA = 417+45.53

EX CURVE
 PI STA = 420+66.47
 $\Delta = 05^{\circ}13'20''$ (RT)
 $D = 01^{\circ}05'14''$
 $R = 5,269.56'$
 $T = 240.32'$
 $L = 480.31'$
 $E = 5.48'$
 $e = 2.50\%$
 PC STA = 418+26.15
 PT STA = 423+06.46



MODEL BY: CH15 - P180 21 (Sheet)
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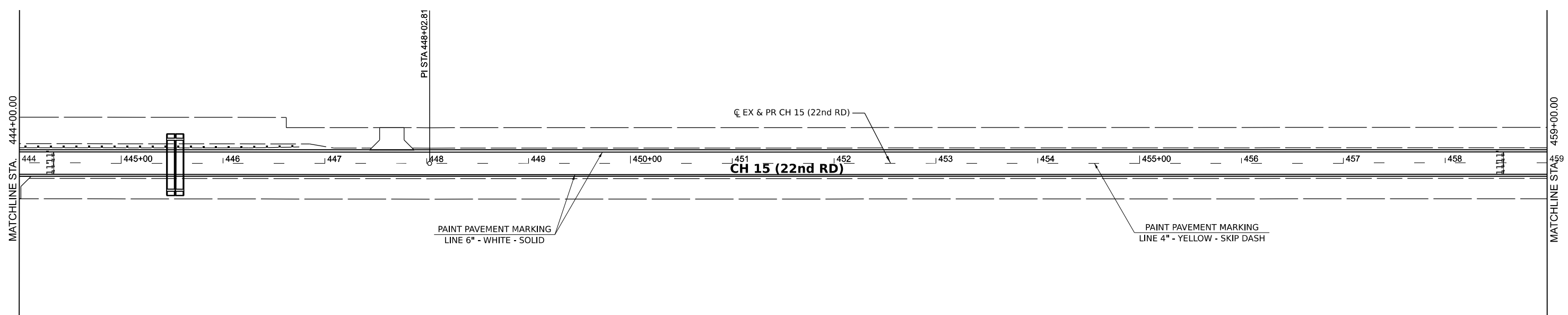
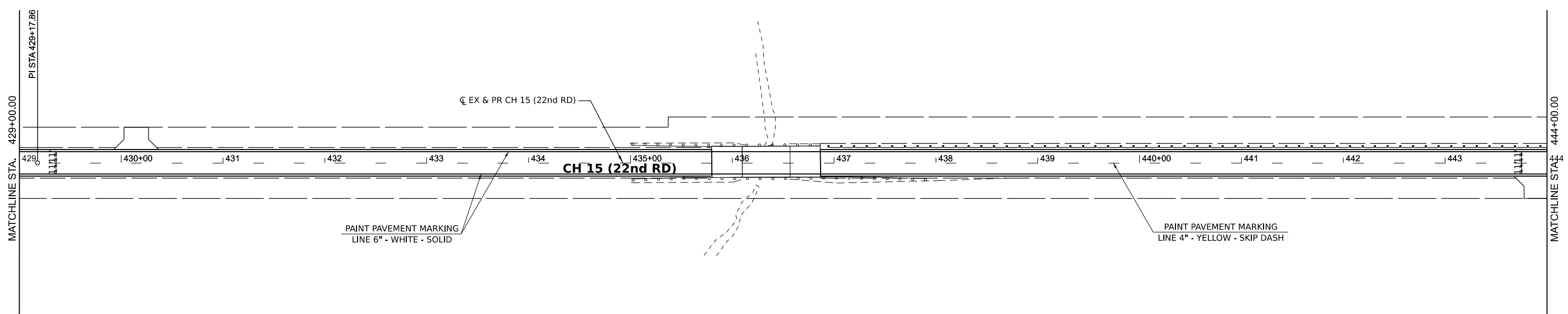
Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
 HIGH DEPARTMENT**

CH 15 (E 22ND RD) PAVEMENT MARKING AND SIGNING PLAN			
SCALE: 1"=50'	SHEET 11	OF 16 SHEETS	STA. 399+00 TO STA. 429+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	93
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



MODEL BY: CH15 - Plan 23 (Sheet)
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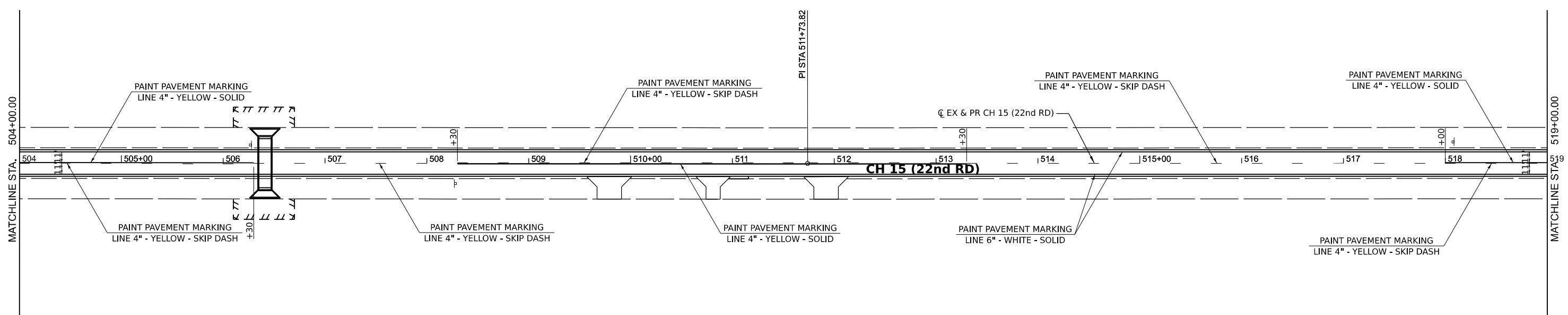
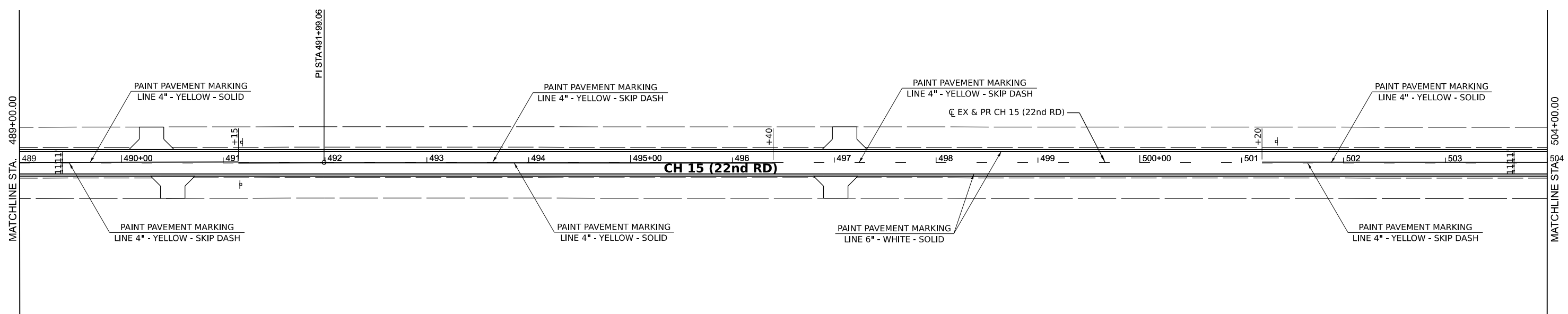
Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

USER NAME = BWedemeier	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 ' / in.	DRAWN -	REVISED -
PLOT DATE = 9/7/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
 HIGH DEPARTMENT**

CH 15 (E 22ND RD) PAVEMENT MARKING AND SIGNING PLAN		
SCALE: 1"=50'	SHEET 12 OF 16 SHEETS	STA. 429+00 TO STA. 459+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 94
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



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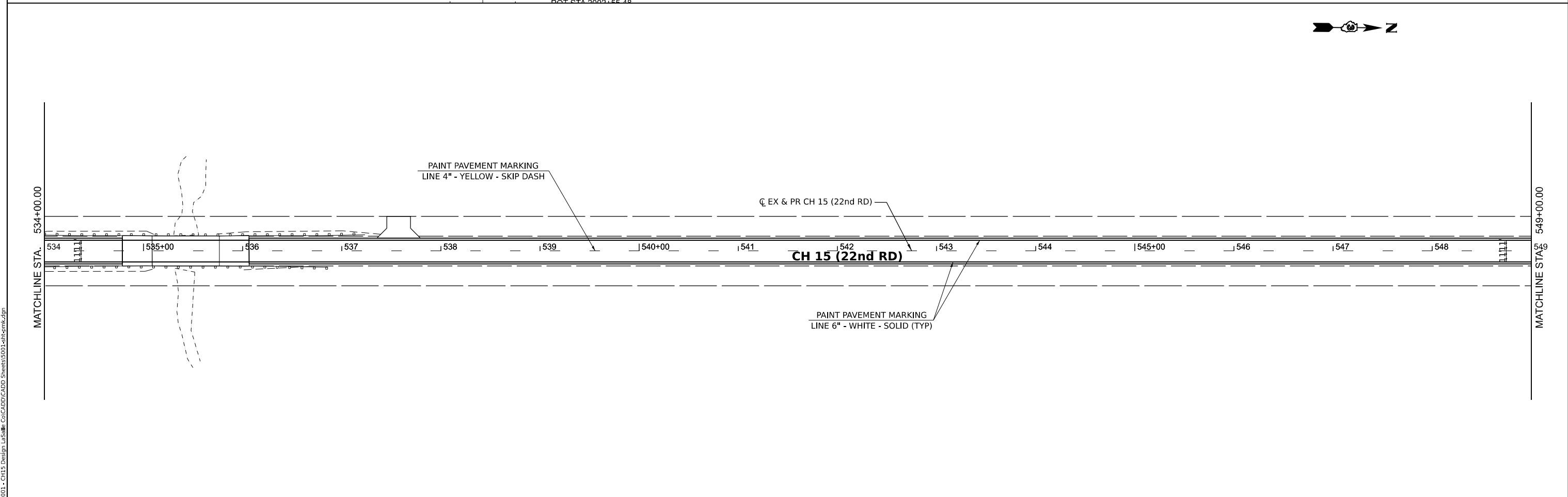
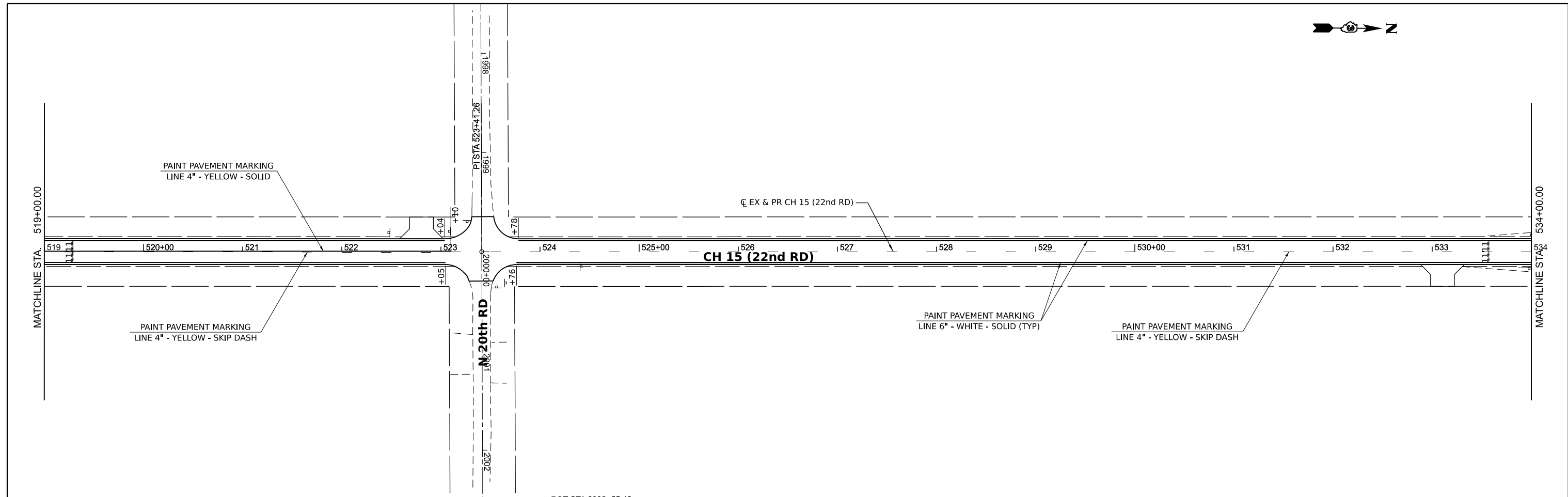
Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
 HIGH DEPARTMENT**

CH 15 (E 22ND RD) PAVEMENT MARKING AND SIGNING PLAN		
SCALE: 1"=50'	SHEET 14 OF 16 SHEETS	STA. 489+00 TO STA. 519+00

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 96
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



MODEL BY: CH15 - 15th 20 (Sheet)
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Hutchison Engineering, Inc.
 Jacksonville - Moline - Pearl - Shorewood
 Since 1945

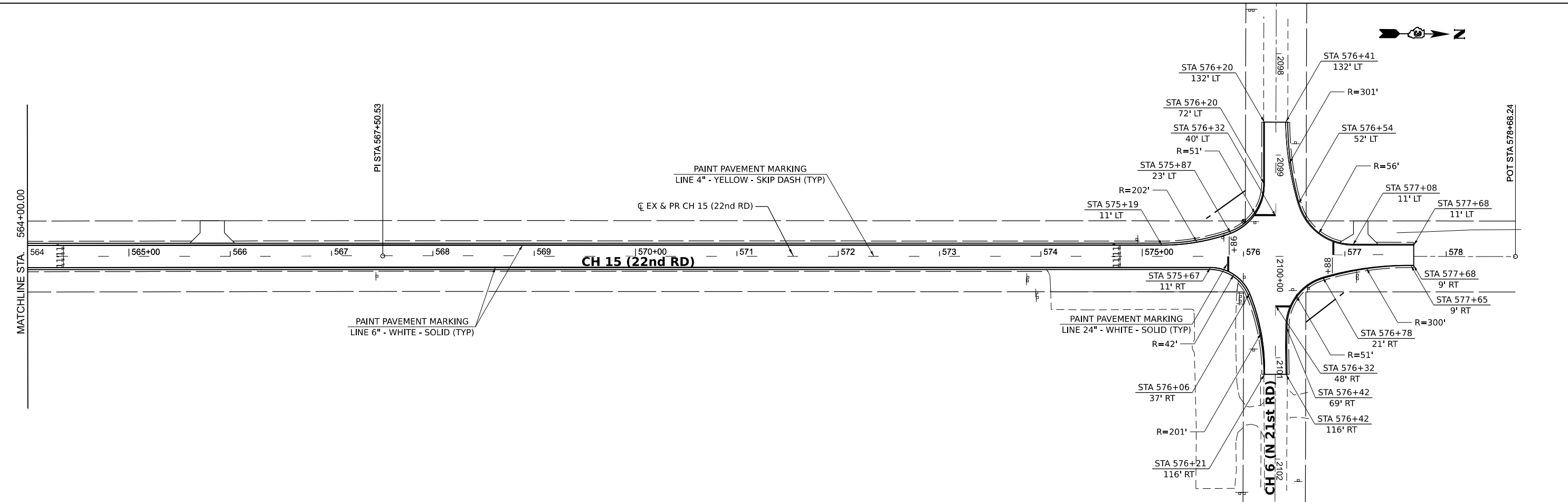
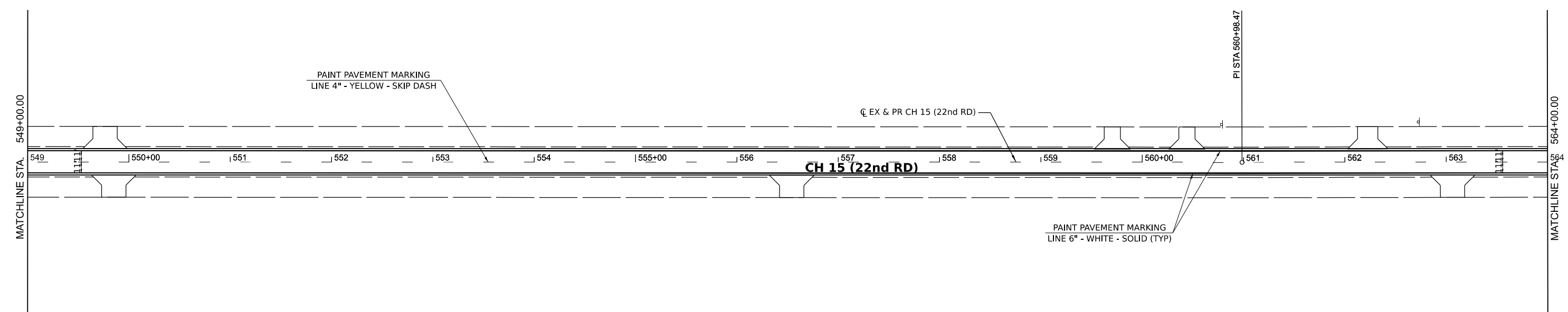
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PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
 HIGH DEPARTMENT**

**CH 15 (E 22ND RD)
 PAVEMENT MARKING AND SIGNING PLAN**

SCALE: 1"=50' SHEET 15 OF 16 SHEETS STA. 519+00 TO STA. 549+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	97
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				



MODEL BY: CH15 - P1 (Sheet)
 FILE NAME: VAS001 - CH15 Design - LaSalle_Co/CADD/CADD_Sheets/001-21st-22nd.dgn

Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

USER NAME = BWedemeier	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 9/7/2023	CHECKED -	REVISED -
	DATE -	REVISED -

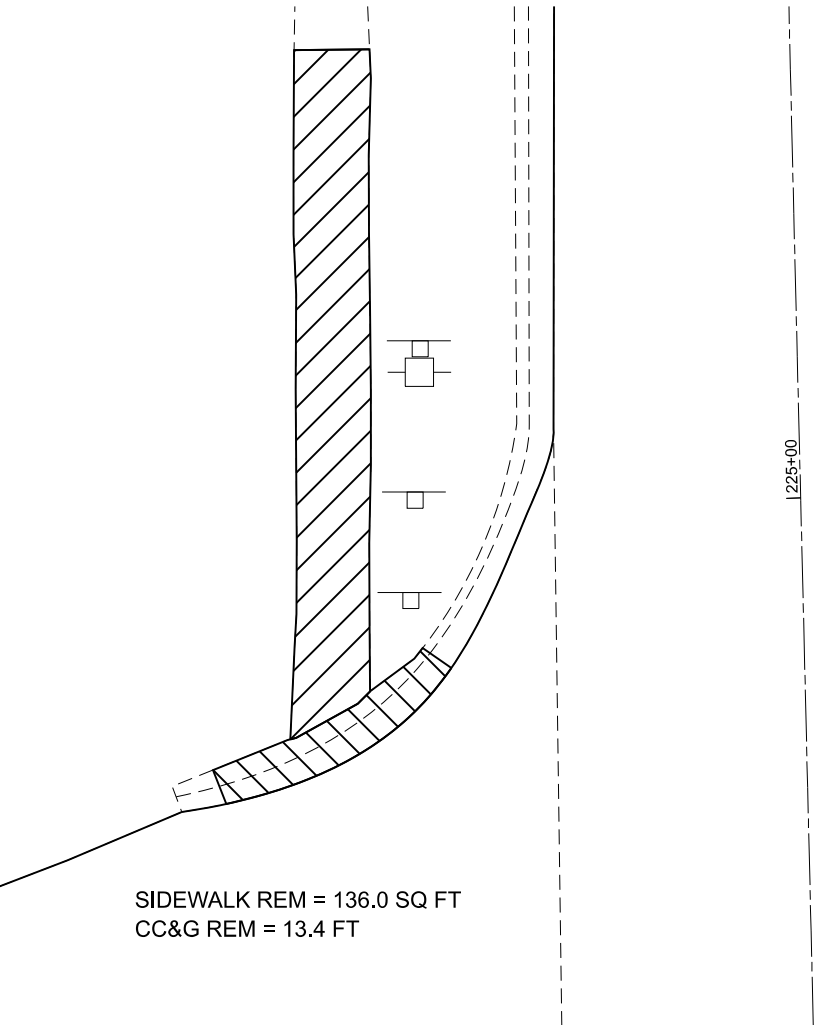
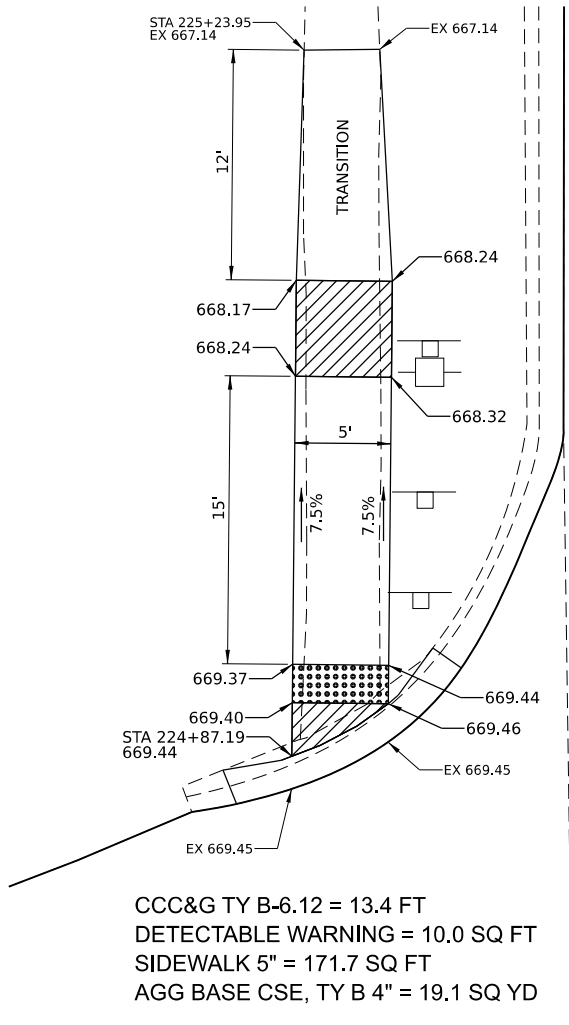
**LASALLE COUNTY
 HIGH DEPARTMENT**

CH 15 (E 22ND RD) PAVEMENT MARKING AND SIGNING PLAN			
SCALE: 1"=50'	SHEET 16	OF 16 SHEETS	STA. 549+00 TO STA. 576+90.84

F.A.S. RTE. 288	SECTION 15-00351-00-WR	COUNTY LASALLE	TOTAL SHEETS 236	SHEET NO. 98
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				






CH 15 (E 22nd RD)

NW QUAD



NOTES:

- SEE HIGHWAY STANDARDS 424001 - 424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS.
- SEE HIGHWAY STANDARD 606001 FOR CURB AND GUTTER REQUIREMENTS NEXT TO ADA RAMPS.
- ALL CROSS-SLOPES IN THE DIRECTION OF TRAVEL ARE AN ABSOLUTE MAXIMUM OF 2% LAYOUT SHOULD BE AT 1.5% TO ALLOW FOR ERROR WHILE REMAINING WITH THE MAXIMUM SLOPE.
- SIDEWALK CURBS ARE SHOWN ONLY AS REQUIRED BY FIELD CONDITIONS AND MAY BE OMITTED IF FOUND TO BE UNNECESSARY.
- SIDEWALK CURBS ARE INCLUDED IN THE COST OF SIDEWALK.

-  DETECTABLE WARNING
-  TURNING SPACE / LEVEL LANDING
1.5% CROSS-SLOPE BOTH DIRECTION
-  CURB AND GUTTER REMOVAL
-  SIDEWALK REMOVAL
-  PAVEMENT REMOVAL



MODEL: ADA NW (Sheet)
 FILE NAME: VAS001 - CH15 Design LaSalle_ColCADD\CADD_Sheets\001-ada-nw.dgn

Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

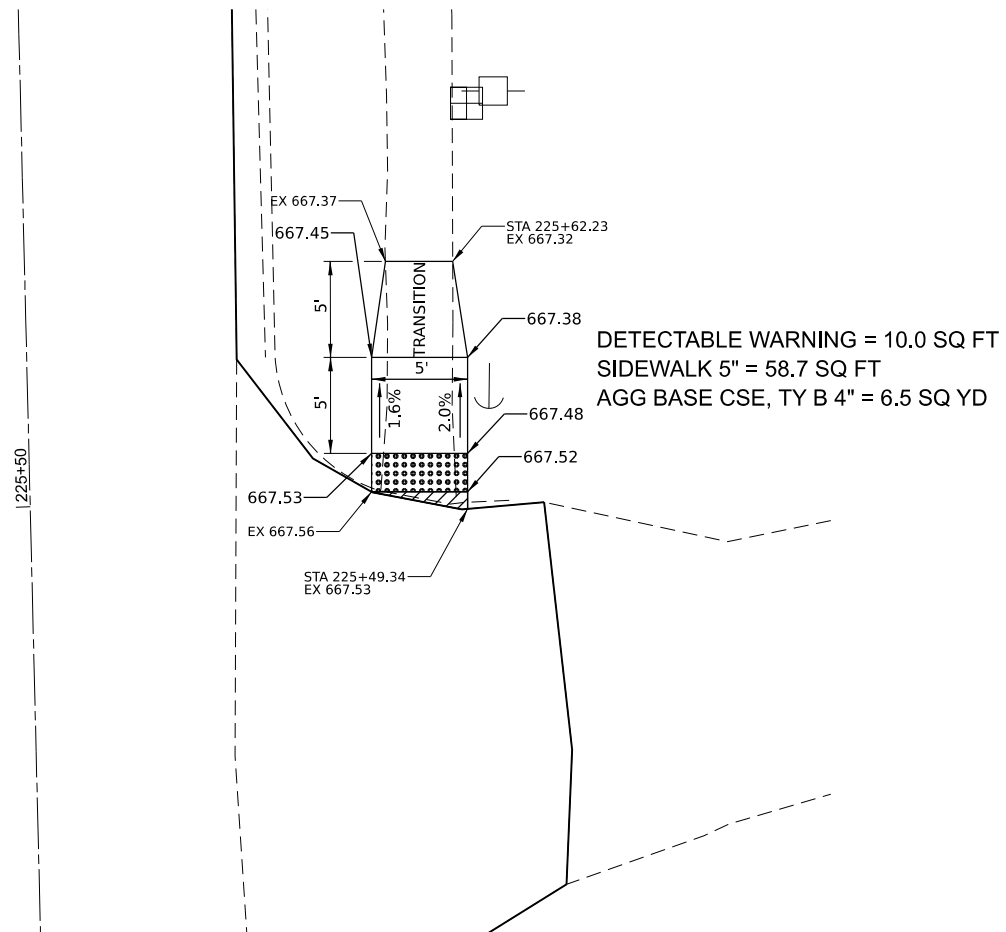
**LASALLE COUNTY
HIGHWAY DEPARTMENT**

CH 15 (E 22nd RD) ADA DETAILS	
SCALE: 1"=5'	SHEET 1 OF 2 SHEETS STA. TO STA.

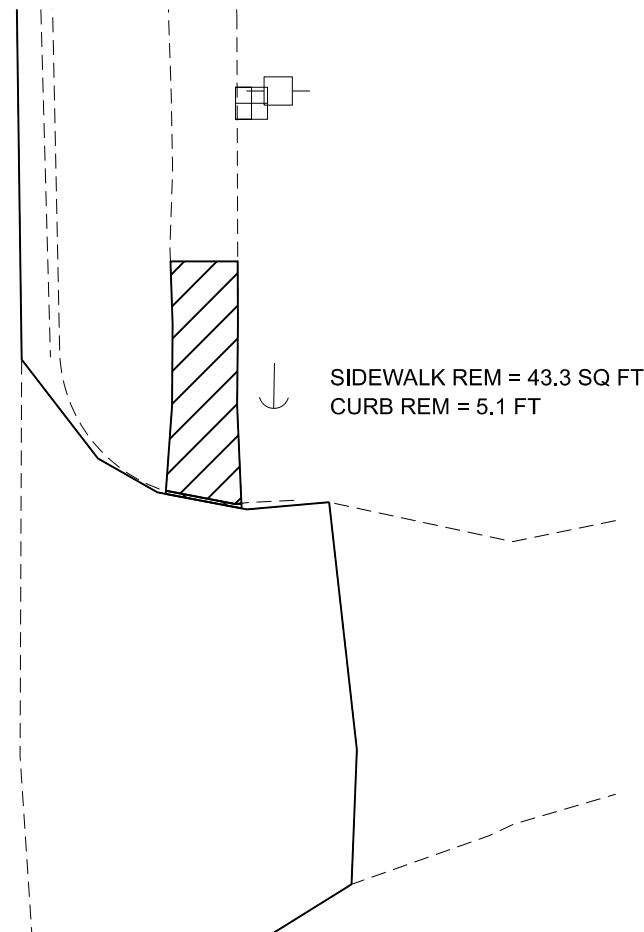
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	99
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				

CH 15 (E 22nd RD)

NE QUAD



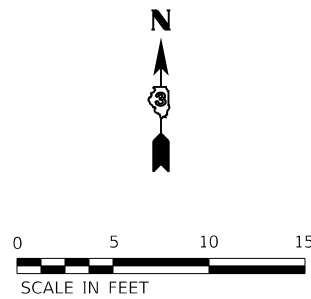
DETECTABLE WARNING = 10.0 SQ FT
 SIDEWALK 5" = 58.7 SQ FT
 AGG BASE CSE, TY B 4" = 6.5 SQ YD








SIDEWALK REM = 43.3 SQ FT
 CURB REM = 5.1 FT

NOTES:

- SEE HIGHWAY STANDARDS 424001 - 424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS.
- SEE HIGHWAY STANDARD 606001 FOR CURB AND GUTTER REQUIREMENTS NEXT TO ADA RAMPS.
- ALL CROSS-SLOPES IN THE DIRECTION OF TRAVEL ARE AN ABSOLUTE MAXIMUM OF 2% LAYOUT SHOULD BE AT 1.5% TO ALLOW FOR ERROR WHILE REMAINING WITH THE MAXIMUM SLOPE.
- SIDEWALK CURBS ARE SHOWN ONLY AS REQUIRED BY FIELD CONDITIONS AND MAY BE OMITTED IF FOUND TO BE UNNECESSARY.
- SIDEWALK CURBS ARE INCLUDED IN THE COST OF SIDEWALK.



-  DETECTABLE WARNING
-  TURNING SPACE / LEVEL LANDING
1.5% CROSS-SLOPE BOTH DIRECTION
-  CURB AND GUTTER REMOVAL
-  SIDEWALK REMOVAL
-  PAVEMENT REMOVAL

MODEL: ADA_NE (Sheet)
 FILE NAME: V:\58001 - CH15 Design\Lasalle_Col\CADD\CADD_Sheets\58001-CH15-roads.dgn

Hutchison Engineering, Inc.
 Jacksonville - Moline - Peoria - Shorewood
 Since 1945

USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 6/14/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 22nd RD)
 ADA DETAILS**

SCALE: 1"=5' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
288	15-00351-00-WR	LASALLE	236	100
CONTRACT NO. 87801				
ILLINOIS FED. AID PROJECT				