

FOR INDEX OF SHEETS, SEE SHEET NO. 2

01-21-2022 LETTING ITEM 129

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	2021-169-CR	COOK	41	1
		ILLINOIS	CONTRACT NO. 62P90	

PROJECT IS LOCATED IN THE
VILLAGES OF ORLAND PARK
AND PALOS PARK

TRAFFIC DATA

ADT:

IL RTE. 7, SOUTH OF 135th STREET = 14,800 (2019) 14,000 (2040)
IL RTE. 7, FROM 135th STREET TO 131st STREET = 14,800 (2019) 15,000 (2040)
IL RTE. 7, NORTH OF 131st STREET = 16,500 (2019) 18,000 (2040)

DESIGN SPEED:

IL RTE. 7 = 50 MPH

POSTED SPEED LIMIT:

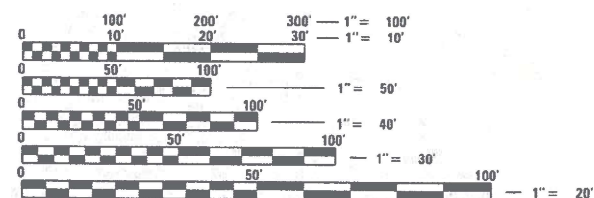
IL RTE. 7 = 45 MPH

DESIGN DESIGNATION:

IL RTE. 7 1622 (40) MINOR ARTERIAL (FD-20)

SUBSURFACE UTILITY ENGINEERING (S.U.E.)
UTILIZED ON THIS PROJECT

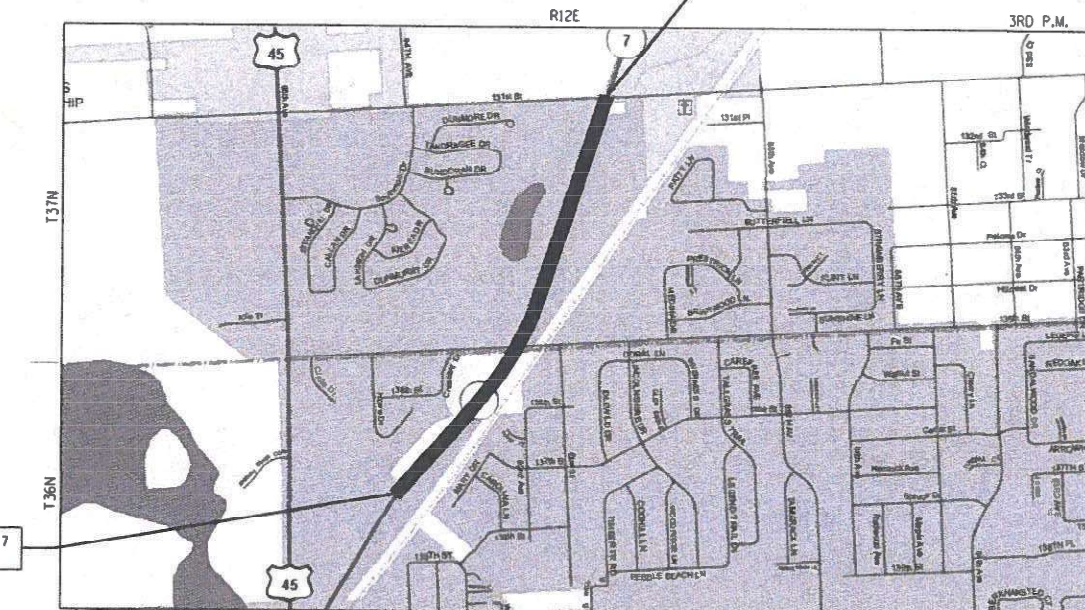
If SUE was used on the project to locate utilities
The District will provide the necessary information for the plans



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

IMPROVEMENT BEGINS-IL ROUTE 7
STA. 71 + 40.00



ORLAND AND PALOS TOWNSHIPS
SCALE: 1" = 1,000'

LOCATION MAP

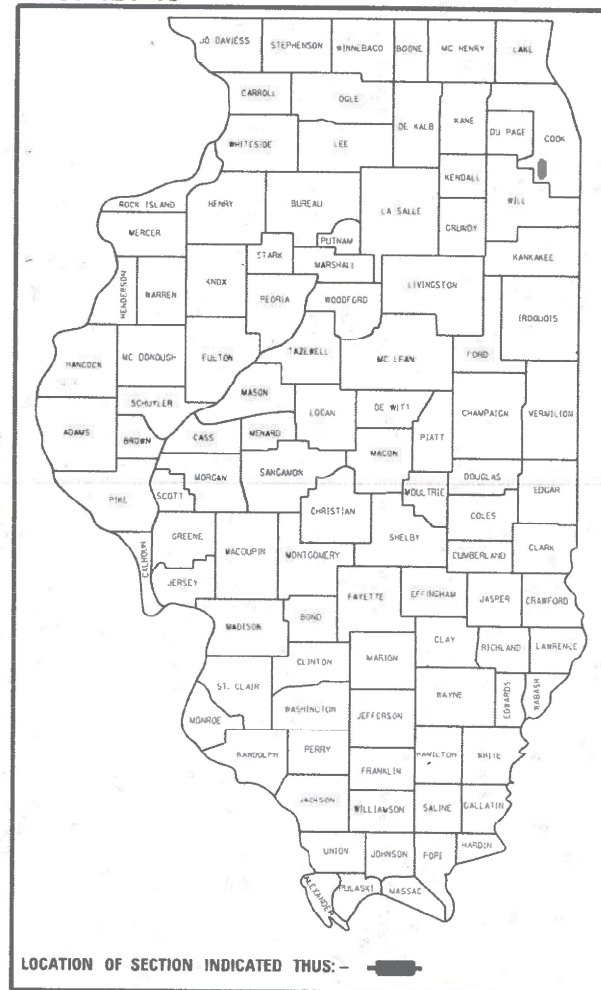
GROSS & NET LENGTH OF PROJECT = 5,985 FT. = 1.13 MILES

PROPOSED
HIGHWAY PLANS

FAU ROUTE 3578 (IL RTE. 7) SOUTHWEST HIGHWAY
SECTION NO.: 2021-169-CR
FROM SOUTH OF 135th STREET TO 131st STREET
PROJECT NO.: COVD - 2LOY (446)
DRAINAGE IMPROVEMENTS
COOK COUNTY
C-91-062-22

IMPROVEMENT ENDS-IL ROUTE 7
STA. 131 + 25.00

D-91-124-19



LOCATION OF SECTION INDICATED THIS: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 18 20 21
Jose Rios /ONS
REGIONAL ENGINEER

December 10 2021
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

December 10 2021
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

PROJECT MANAGER: MATTHEW ROTHENBERG (847) 705-4230
PROJECT ENGINEER: FIRAS UDDIN (847) 705-4552

CONTRACT NO. 62P90

JJB
JAMES J. BENES & ASSOCIATES
CONSULTING ENGINEERS
1011 WARRENVILLE ROAD, SUITE 420
LISLE, IL 60532
(630) 718-7570

SIGNATURE: [Signature]
DATE: 10/14/2021
IL LICENSE NO. 062-064927
EXP. DATE: NOVEMBER 30, 2021
FIELD: CIVIL ENGINEERING

INDEX OF SHEETS

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LIST OF STATE STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
442201-03	CLASS C AND D PATCHES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
602426-03	PRECAST MANHOLE TYPE A 10' (3.05m) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-08	TRAFFIC CONTROL DEVICES

GENERAL NOTES

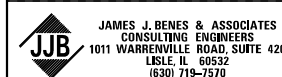
1. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THE PROJECT.
2. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. (48 HOUR NOTIFICATION IS REQUIRED.)
3. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH ALL UTILITY COMPANIES, THE VILLAGES OF ORLAND PARK AND PALOS PARK.
4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
5. WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTION IN PREVENTING ADVERSE AFFECTS TO THE VISIBILITY OF THE MOTORING PUBLIC AS WELL AS THE ADJOINING RESIDENTIAL AREAS.
6. SAW CUTTING OF PAVEMENTS, SHOULDERS, ETC. SHALL BE TO FULL DEPTH AND SHALL RESULT IN CLEAN, STRAIGHT EDGE ON THE PORTION REMAINING. ALL SAW CUTTING SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEM REMOVED.
7. STATIONING FOR ALL DRAINAGE STRUCTURES IS GIVEN TO THE CENTER OF THE DRAINAGE STRUCTURE. OFFSETS FOR CURB LINE INLETS AND CATCH BASINS ARE GIVEN TO THE EDGE OF PAVEMENT. OFFSETS FOR ALL OTHER DRAINAGE STRUCTURES ARE GIVEN TO THE CENTER OF THE STRUCTURE. THE CONTRACTOR SHALL TAKE CARE TO ENSURE THAT ALL CURB LINE DRAINAGE STRUCTURES ARE PROPERLY ALIGNED WITH THE PROPOSED CURB AND GUTTER.
8. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF ANY WORK.
9. ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS, AND CAUSED BY THE CONTRACTOR'S NEGLIGENCE, SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.
10. ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
11. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
12. FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE PROJECT LIMITS SHALL BE PERFORMED BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
13. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
14. THIS PROJECT SHALL COMPLY WITH N.P.D.E.S. REGULATIONS. SEE EROSION AND SEDIMENT CONTROL PLAN FOR PROJECT SPECIFICATIONS.
15. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.G.1 AND 2. OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE EROSION CONTROL ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
16. NO HEAVY EQUIPMENT IS ALLOWED TO WORK DIRECTLY OVER THE ENTERPRISE PIPELINE. THE RIGHT-OF-WAY BOUNDARY SHALL BE MARKED WITH TEMPORARY FENCING OR WHITE LINE TO ASSIST THE OPERATOR(S) WITH POSITIONING OF HEAVY EQUIPMENT.
17. PHOSPHORUS FERTILIZER HAS BEEN INTENTIONALLY OMITTED FROM THE CONTRACT. A PHOSPHORUS-FREE FERTILIZER SHALL BE USED (MIDDLE NUMBER SHOULD EQUAL 0).

LIST OF DISTRICT ONE DETAILS

BD-22	DETAILS FOR PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BM-20	PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC-22	ARTERIAL ROAD INFORMATION SIGN

COMMITMENTS:

1. CONTRACTOR SHALL COORDINATE WITH ENTERPRISE PRODUCTS PIPELINE COMPANY PRIOR TO COMMENCING EXCAVATION IN THE DETENTION BASIN SITE LOCATED AT THE SOUTHEAST CORNER OF IL ROUTE 7 AND 131st STREET.



USER NAME = *USER*	DESIGNED - BLG	REVISED -
	DRAWN - SMP	REVISED -
PLOT SCALE = *SCALE*	CHECKED - BLG	REVISED -
PLOT DATE = *DATE*	DATE - 11/05/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

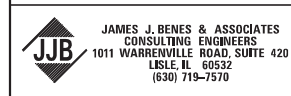
**GENERAL NOTES, INDEX OF SHEETS
AND STATE STANDARDS**

SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	2021-169-CR	COOK	41	2
CONTRACT NO. 62P90				
ILLINOIS FED. AID PROJECT				

* - DENOTES SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	CONSTRUCTION TYPE CODES	
			TOTAL QUANTITY	ROADWAY
				URBAN 100% FED 0004
20101000	TEMPORARY FENCE	FOOT	625	625
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	2,706	2,706
20800150	TRENCH BACKFILL	CU YD	149	149
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SO YD	72	72
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	3,703	3,703
25000210	SEEDING, CLASS 2A	ACRE	0.62	0.62
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	69	69
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	69	69
25000750	MOWING	ACRE	0.23	0.23
25003310	INTERSEEDING, CLASS 4	ACRE	0.15	0.15
25003324	INTERSEEDING, CLASS 5B	ACRE	0.15	0.15
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	77	77
28000400	PERIMETER EROSION BARRIER	FOOT	200	200
28000500	INLET AND PIPE PROTECTION	EACH	1	1
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	12	12
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SO YD	43	43
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	52	52
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	8	8
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	43	43



USER NAME = *USER*	DESIGNED - BLG	REVISED -
	DRAWN - SMP	REVISED -
PLOT SCALE = *SCALE*	CHECKED - BLG	REVISED -
PLOT DATE = *DATE*	DATE - 11/05/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: N/A	SHEET NO.	OF SHEETS	STA. TO STA.

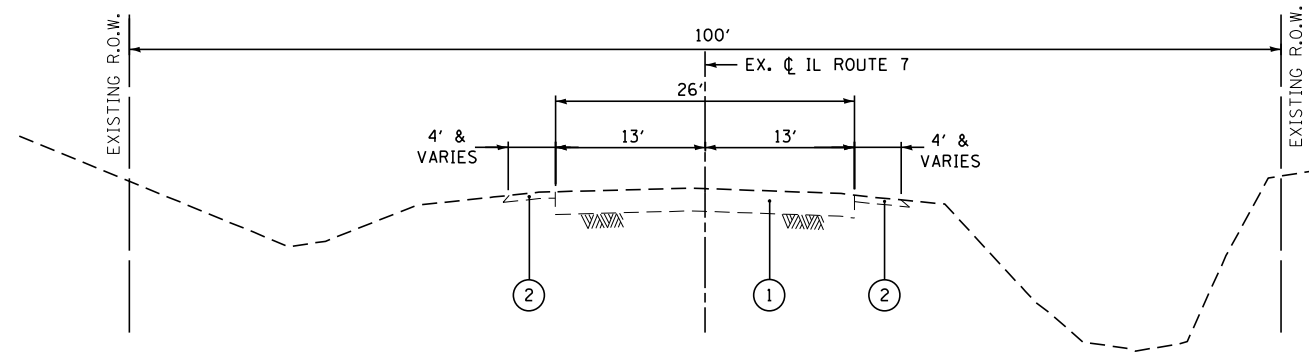
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	2021-169-CR	COOK	41	3
ILLINOIS FED. AID PROJECT				CONTRACT NO. 62P90

* - DENOTES SPECIALTY ITEMS

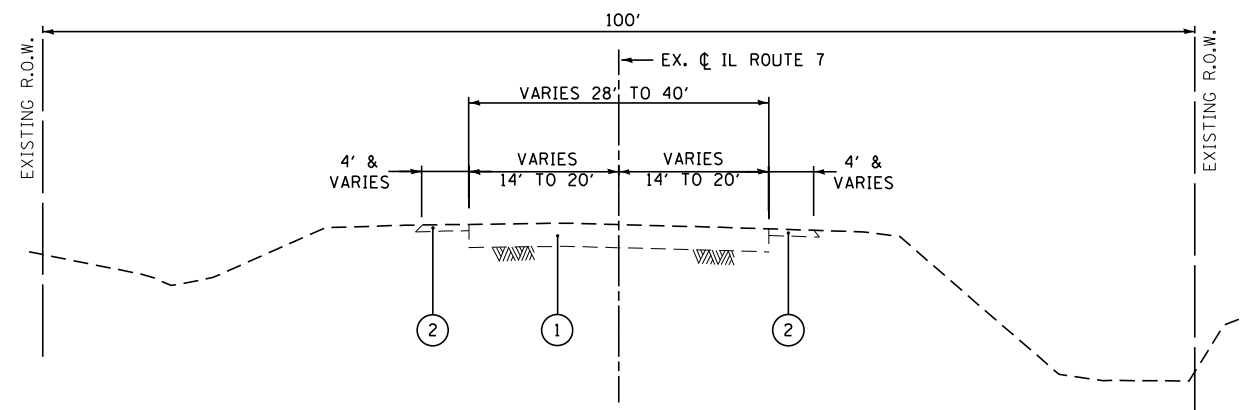
CODE NO.	ITEM	UNIT	CONSTRUCTION TYPE CODES	
			TOTAL QUANTITY	ROADWAY
				URBAN
				100% FED 0004
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SO YD	72	72
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	224	224
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	14	14
55101200	STORM SEWER REMOVAL 24"	FOOT	65	65
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2,500	2,500
67100100	MOBILIZATION	L SUM	1	1
Z0004538	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"	SO YD	43	43
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SO YD	278	278
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	51	51
X2511630	EROSION CONTROL BLANKET (SPECIAL)	SO YD	3,703	3,703
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	1	1
<input type="checkbox"/> X5538800	STORM SEWERS TO BE CLEANED 48"	FOOT	132	132
X6022110	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1
X6022302	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID, SPECIAL	EACH	1	1
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1

NON-PART 100% STATE

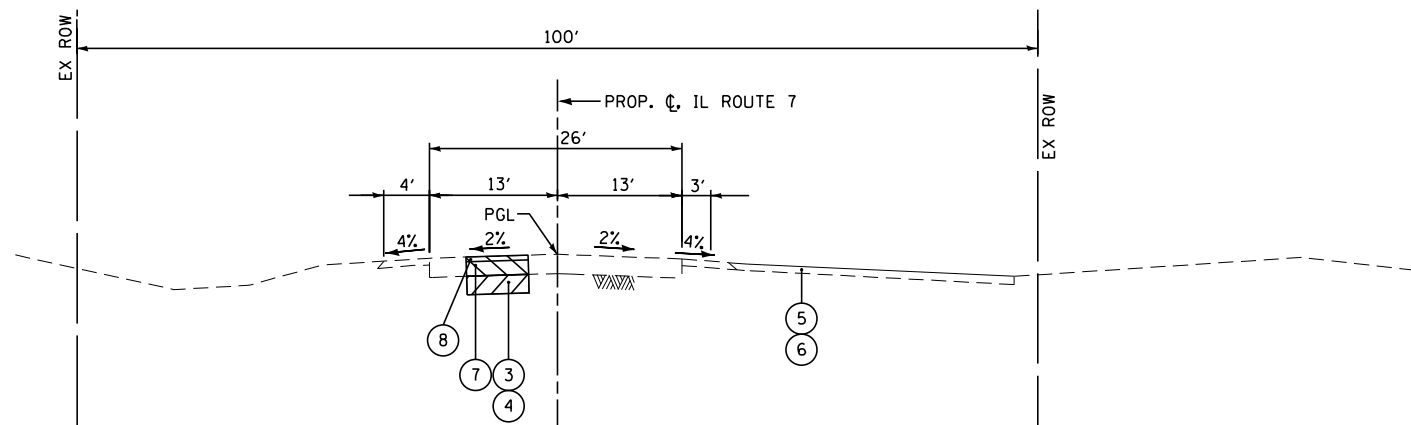
 JAMES J. BENES & ASSOCIATES CONSULTING ENGINEERS 1011 WARRENVILLE ROAD, SUITE 420 LESLIE, IL 60532 (630) 719-7570	USER NAME = *USER*	DESIGNED - BLG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = *SCALE*	CHECKED - BLG	REVISED -					3578	2021-169-CR	COOK	41	4
	PLOT DATE = *DATE*	DATE - 11/05/2021	REVISED -		SCALE: N/A	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 62P90		
								ILLINOIS FED. AID PROJECT				



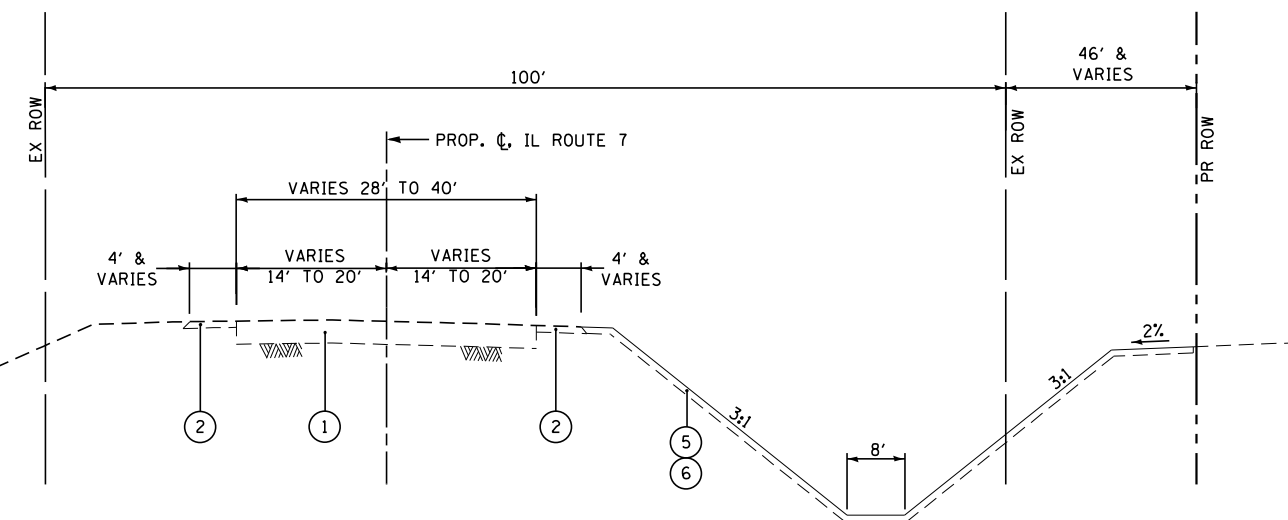
EXISTING TYPICAL SECTION - IL ROUTE 7
STA. 71+40.00 TO STA. 92+48.00



EXISTING TYPICAL SECTION - IL ROUTE 7
STA. 123+76.00 TO STA. 131+25.00



PROPOSED TYPICAL SECTION - IL ROUTE 7
STA. 71+40.00 TO STA. 92+48.00



PROPOSED TYPICAL SECTION - IL ROUTE 7
STA. 124+00.00 TO STA. 131+25.00

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AIR VOIDS @Ndes	OMP
PATCHING		
CLASS D PATCHES, 10" (HMA BINDER IL-19mm)	4% @ 70 Gyr.	QC/QA
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2" (IL-9.5mm)	4% @ 70 Gyr.	QC/QA
OMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP); PAY FOR PERFORMANCE (PFP)		

- NOTES:
- 1) THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
 - 2) THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

- LEGEND
- 1) EXISTING HOT-MIX ASPHALT PAVEMENT 12"
 - 2) EXISTING AGGREGATE SHOULDERS, THICKNESS VARIES
 - 3) AGGREGATE SUBGRADE IMPROVEMENT (AT LOCATIONS DESIGNATED BY THE ENGINEER OR AS SHOWN ON THE PLANS)
 - 4) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (AT LOCATIONS DESIGNATED BY THE ENGINEER OR AS SHOWN ON THE PLANS)
 - 5) TOPSOIL FURNISH AND PLACE, 4"
 - 6) SEEDING (SEE LANDSCAPING PLANS)
 - 7) CLASS D PATCHES, 10" (AT LOCATIONS DESIGNATED BY THE ENGINEER)
 - 8) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"

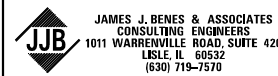
PERIMETER EROSION BARRIER		
STATION	TO STATION	LENGTH (FOOT)
DETENTION BASIN		200
TOTAL		200

INLET AND PIPE PROTECTION		
STATION	OFFSET (LT/RT)	QTY (EA)
IL RTE 7 86+23	38.0' LT	1
TOTAL		1

HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70		
STATION	HMA AREA (SQ YD)	QUANTITY (TON)
IL RTE 7 87+50	25.1	3
TOTAL =		3

LOCATION	UNSUITABLE EXCAVATION* (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)	REMOVAL & DISPOSAL OF UNSUITABLE MAT. (CU YD)	FURNISHED EXCAVATION (CU YD)
ROUTE 7 BASIN	0 2,694	0 0	0 0	0 2,694	0 0
UNDERCUT ROUTE 7	4	0	0	4	0
TOTAL QUANTITY =	2,698	0	0	2,698	0

*ALL CUT MATERIAL SHALL BE HAULED OFF SITE DUE TO NO ONSITE STORAGE LOCATIONS.



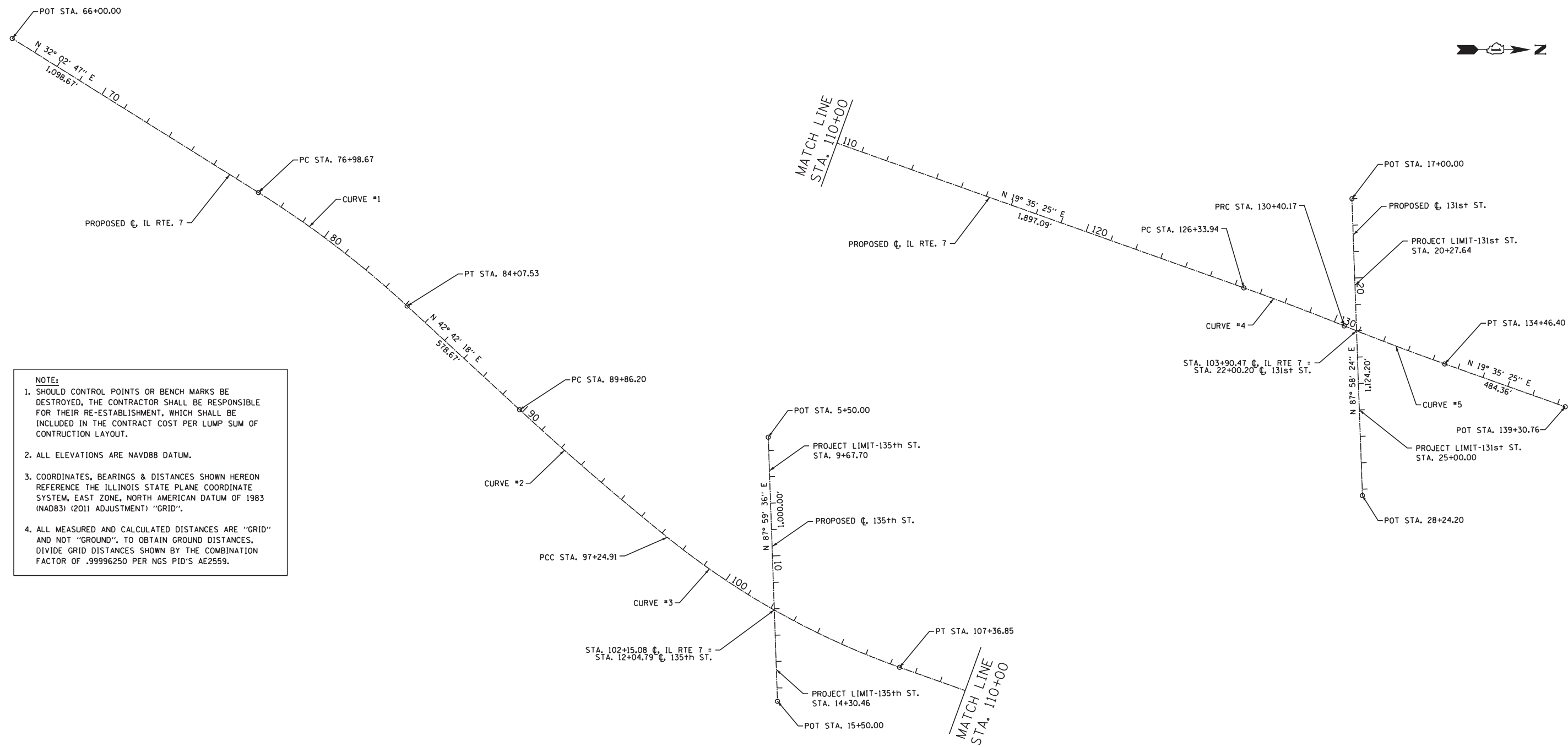
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	DRAWN - SMP	REVISED -
PLOT SCALE = *SCALE*	CHECKED - BLG	REVISED -
PLOT DATE = *DATE*	DATE - 11/05/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	2021-169-CR	COOK	41	6
CONTRACT NO. 62P90			ILLINOIS FED. AID PROJECT	



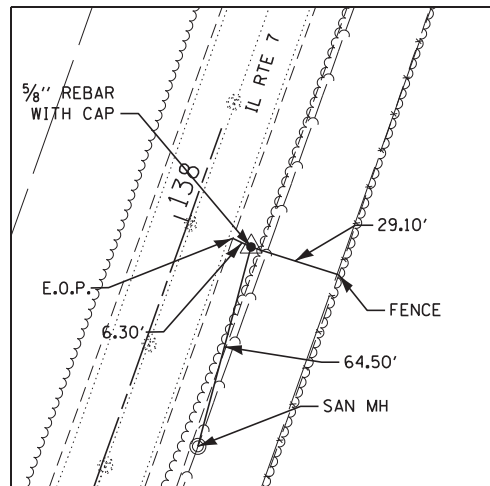
NOTE:

1. SHOULD CONTROL POINTS OR BENCH MARKS BE DESTROYED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THEIR RE-ESTABLISHMENT, WHICH SHALL BE INCLUDED IN THE CONTRACT COST PER LUMP SUM OF CONSTRUCTION LAYOUT.
2. ALL ELEVATIONS ARE NAVD88 DATUM.
3. COORDINATES, BEARINGS & DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (NAD83) (2011 ADJUSTMENT) "GRID".
4. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" AND NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF .99996250 PER NGS PID'S AE2559.

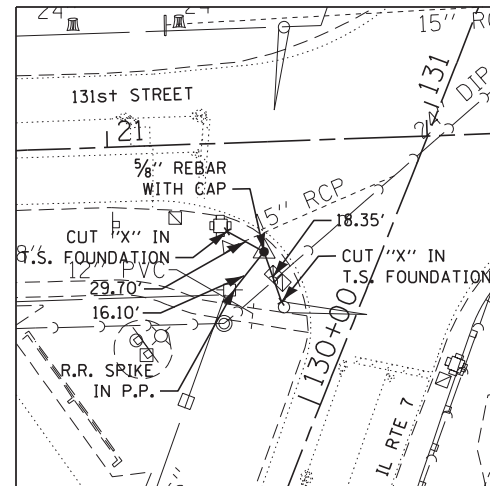
BENCH MARK SUMMARY

- BM#1: CUT "+" IN TOP SOUTHERLY FLANGE BOLT ON FIRE HYDRANT. FIRE HYDRANT LOCATED ALONG IL RTE 7 SOUTH OF ENTRANCE TO "VILLAGE OF ORLAND PARK NATURE CENTER", NEAR STA. 67+52 LT. ELEVATION = 681.69 (NAVD88)
- BM#2: TOP OF RR SPIKE IN WEST SIDE OF POWER POLE NORTHERLY OF "MAGEL AUTO" ENTRANCE LOCATED ALONG IL RTE 7, NEAR STA. 74+92 RT. ELEVATION = 679.30 (NAVD88)
- BM#3: CUT "+" IN TOP EASTERLY FLANGE BOLT ON FIRE HYDRANT. FIRE HYDRANT LOCATED ALONG IL RTE 7 NEAR "AUTO MEDICS" AT STA. 80+30 RT. ELEVATION = 681.85 (NAVD88)
- BM#4: CUT "□" IN NORTHWEST CORNER OF CONCRETE SIDEWALK IN FRONT OF "ORLAND INDUSTRIAL PARK" ALONG IL ROUTE 7, NEAR STA. 86+92 LT. ELEVATION = 677.68 (NAVD88)
- BM#5: CUT "□" IN TOP NORTHWEST CORNER OF CONCRETE TRAFFIC SIGNAL MASTARM FOUNDATION LOCATED AT THE SOUTHEAST CORNER OF IL RTE 7 AND 135th STREET, NEAR STA. 102+25 RT. ELEVATION = 672.84 (NAVD88)
- BM#6: CUT "□" IN EAST END OF HEADWALL OF CONCRETE STRUCTURE NORTHERLY OF COMMERCIAL ENTRANCE LOCATED ALONG THE IL RTE 7, NEAR STA. 110+34 RT. ELEVATION = 670.28 (NAVD88)
- BM#7: CUT "□" IN EAST END OF HEADWALL OF CONCRETE STRUCTURE SOUTHERLY OF COMMERCIAL ENTRANCE LOCATED ALONG IL RTE 7, NEAR STA. 120+03 RT. ELEVATION = 669.52 (NAVD88)
- BM#8: CUT "□" IN TOP NORTHEAST CORNER OF CONCRETE TRAFFIC SIGNAL POST FOUNDATION LOCATED AT THE SOUTHWEST CORNER OF IL RTE 7 AND 131st STREET, NEAR STA. 130+40 LT. ELEVATION = 672.36 (NAVD88)

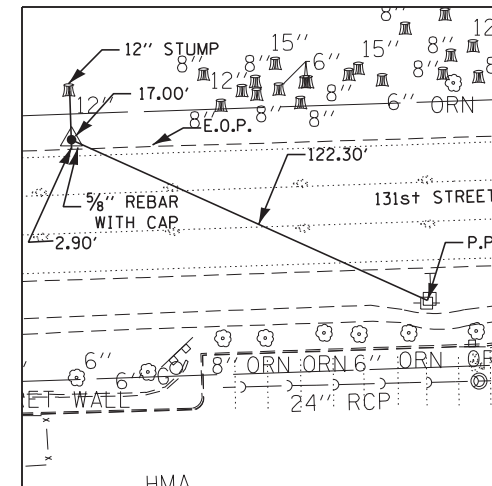
PROPOSED CURVE NO.	Δ	R	T	L	E	SE	P.O.T./PI STATION	P.O.T./PI COORDINATE		PC STATION	P.C. COORDINATES		PT STATION	P.T. COORDINATES	
								NORTHING	EASTING		NORTHING	EASTING		NORTHING	EASTING
IL RTE. 7							66+00.00	1,810,795.5812	1,115,640.3408						
1	10°39'31"	3,810.50'	355.46'	708.86'	16.54'	N.C.	80+54.12	1,812,028.1234	1,116,411.9085	76+98.67	1,811,726.8335	1,116,223.3020	84+07.53	1,812,289.3311	1,116,652.9866
2	3°47'17"	11,173.00'	369.49'	738.71'	6.11'	N.C.	93+55.69	1,812,986.0918	1,117,296.0523	89+86.20	1,812,714.5698	1,117,045.4548	97+24.91	1,813,273.5769	1,117,528.1635
3	19°19'36"	3,000.00'	510.82'	1,011.94'	43.18'	2.8%	102+35.73	1,813,671.0272	1,117,849.0588	97+24.91	1,813,273.5769	1,117,528.1635	107+36.85	1,814,152.2814	1,118,020.3332
4	2°19'39"	10,000.00'	203.14'	406.23'	2.06'	N.C.	128+37.08	1,816,130.9371	1,118,724.5205	126+33.94	1,815,939.5533	1,118,656.4086	130+40.17	1,816,319.3969	1,118,800.3487
5	2°19'39"	10,000.00'	203.14'	406.23'	2.06'	N.C.	132+43.31	1,816,507.8568	1,118,876.1769	130+40.17	1,816,319.3969	1,118,800.3487	134+46.40	1,816,699.2406	1,118,944.2889
							139+30.76	1,817,155.5698	1,119,106.6927						
							5+50.00	1,813,655.4367	1,117,149.2388						
							15+50.00	1,813,690.4513	1,118,148.6256						
							17+00.00	1,816,348.4223	1,118,319.1155						
							28+24.20	1,816,388.1767	1,119,442.6149						



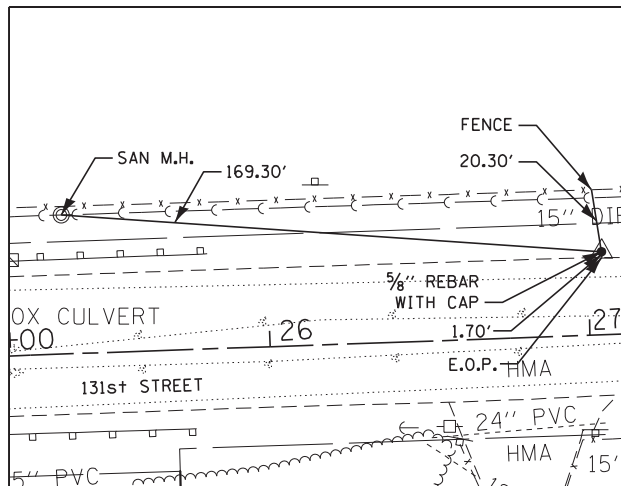
CONTROL POINT #1: STA. 138+98.89, 21.15' RT
 N 1,817,118.446
 E 1,119,115.934
 ELEV=673.99



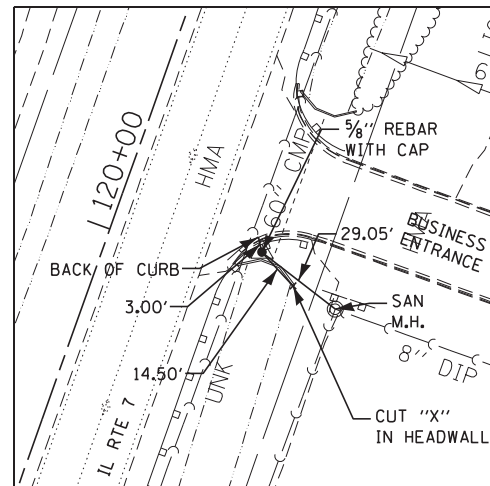
CONTROL POINT #2: STA. 130+37.82, 34.08' LT
 N 1,816,329.931
 E 1,118,767.855
 ELEV=670.92



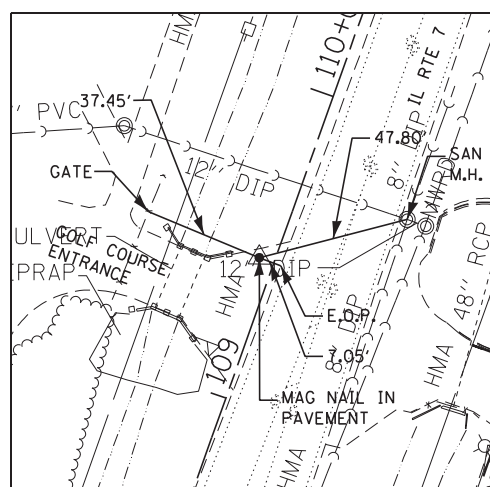
CONTROL POINT #3: STA. 127+66.74, 856.99' LT
 N 1,816,362.405
 E 1,117,898.271
 ELEV=699.09



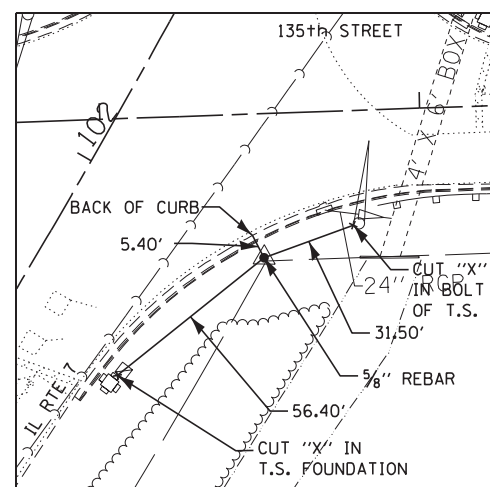
CONTROL POINT #4: STA. 27+04.52, 25.99' LT
 N 1,816,409.918
 E 1,119,322.090
 ELEV=675.42



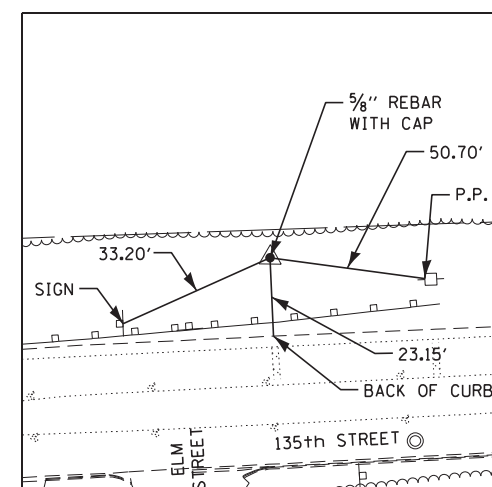
CONTROL POINT #5: STA. 120+09.21, 47.19' RT
 N 1,815,335.165
 E 1,118,491.401
 ELEV=669.71



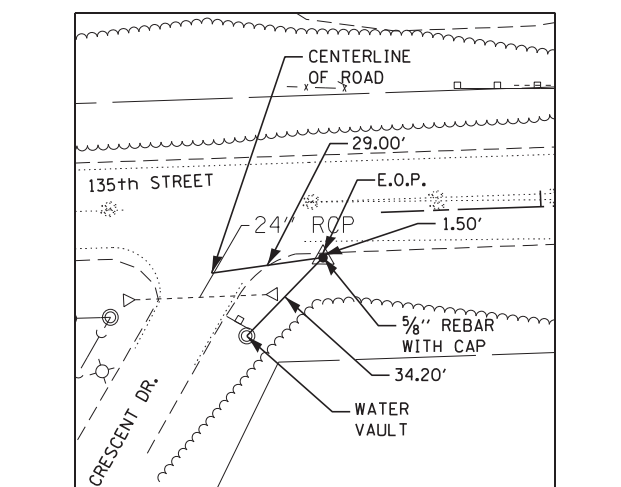
CONTROL POINT #6: STA. 109+44.82, 4.85' LT
 N 1,814,349.837
 E 1,118,085.491
 ELEV=670.39



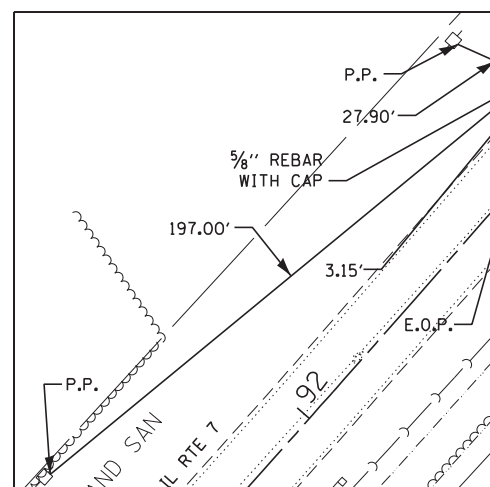
CONTROL POINT #7: STA. 102+00.58, 61.95' RT
 N 1,813,634.946
 E 1,117,850.183
 ELEV=673.21



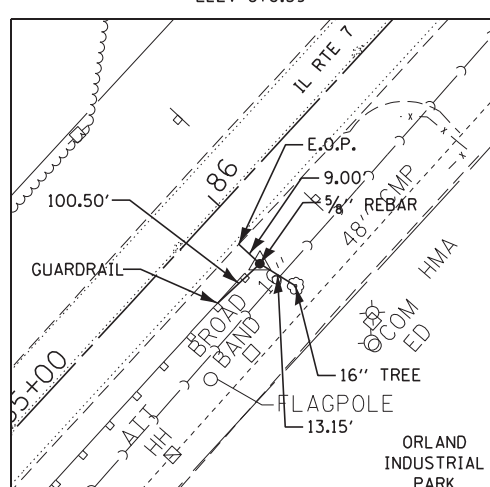
CONTROL POINT #8: STA. 104+76.19, 409.63' RT
 N 1,813,740.494
 E 1,118,294.927
 ELEV=687.29



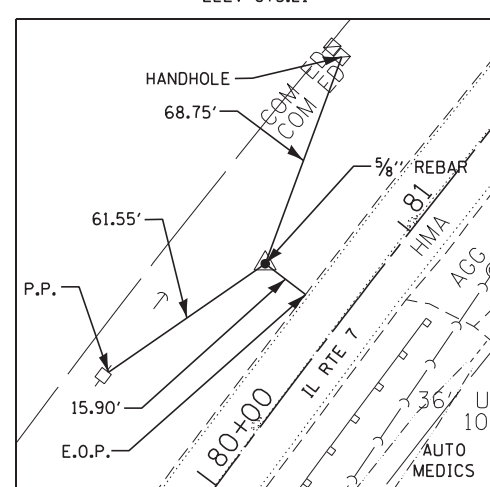
CONTROL POINT #9: STA. 97+69.57, 539.57' LT
 N 1,813,641.198
 E 1,117,131.139
 ELEV=676.17



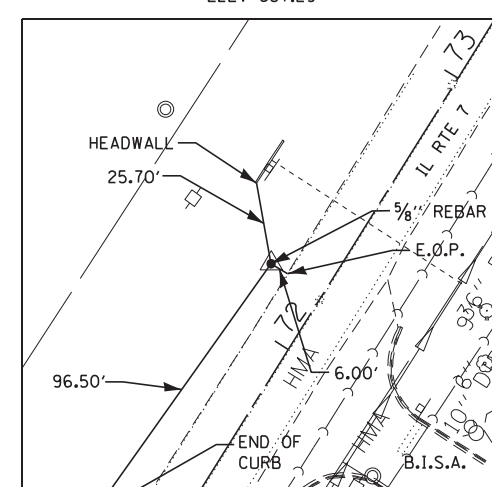
CONTROL POINT #10: STA. 93+26.08, 17.99' LT
 N 1,812,979.598
 E 1,117,258.553
 ELEV=675.05



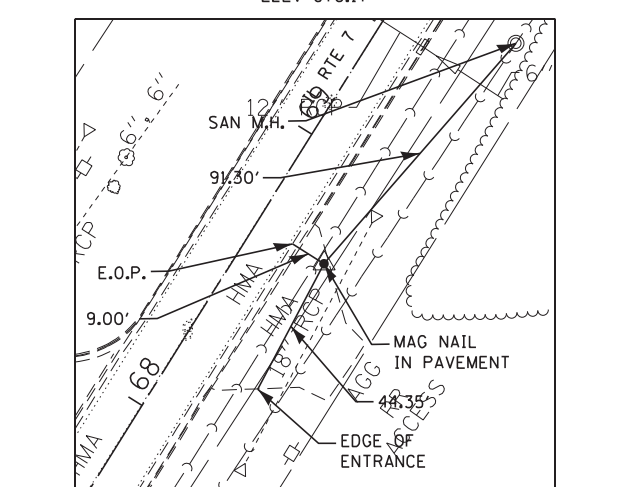
CONTROL POINT #11: STA. 85+95.33, 21.29' RT
 N 1,812,412.903
 E 1,116,796.004
 ELEV=675.59



CONTROL POINT #12: STA. 80+64.27, 29.62' LT
 N 1,812,045.001
 E 1,116,408.362
 ELEV=677.39



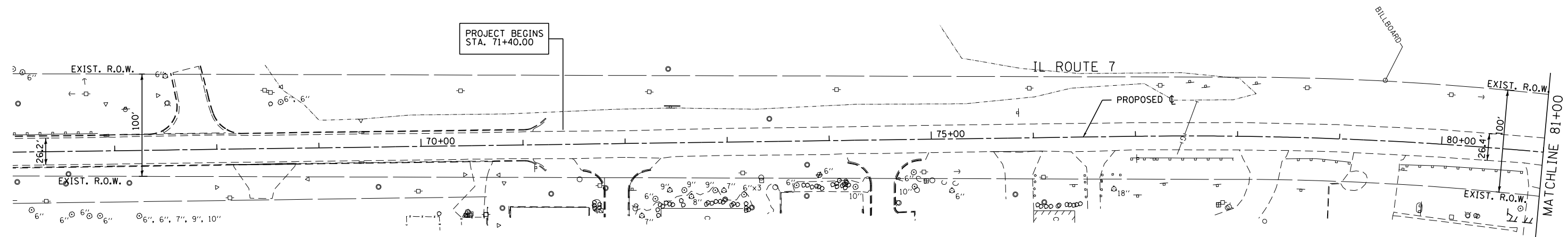
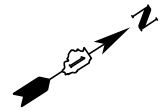
CONTROL POINT #13: STA. 72+19.86, 18.76' LT
 N 1,811,330.939
 E 1,115,953.344
 ELEV=678.23



CONTROL POINT #14: STA. 68+67.76, 24.71' RT
 N 1,811,009.427
 E 1,115,803.359
 ELEV=680.44

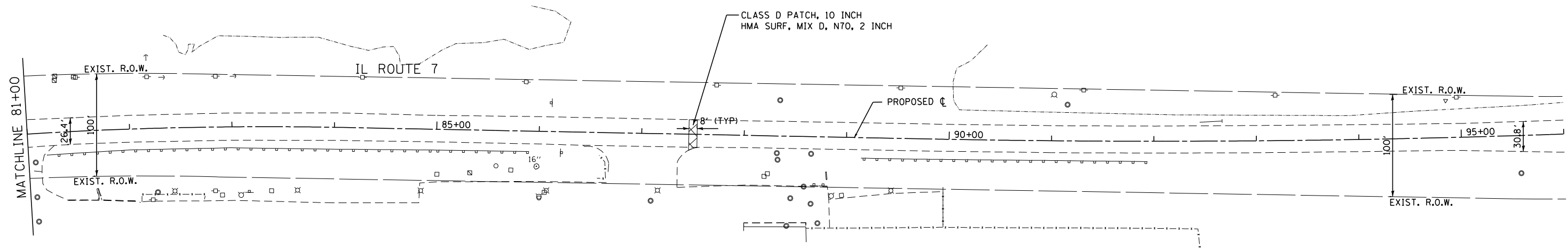
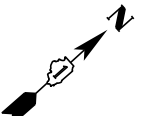
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	PLOT DATE = #DATE#	CHECKED - BDH	REVISED -					CONTRACT NO. 62P90				
		DATE - 11/05/2021	REVISED -					SCALE: NTS	SHEET	OF	SHEETS	STA.

NOTE:
 1) REFER TO PLAT OF HIGHWAYS FOR PROPOSED
 RIGHT-OF-WAY AND TEMPORARY CONSTRUCTION EASEMENT
 STATION AND OFFSET LOCATION



LEGEND

	SIDEWALK REMOVAL
	PAVEMENT REMOVAL OR DRIVEWAY PAVEMENT REMOVAL OR PAVED SHOULDER REMOVAL



JJB JAMES J. BENES & ASSOCIATES
 CONSULTING ENGINEERS
 1011 WARRENVILLE ROAD, SUITE 420
 LISLE, IL 60532
 (630) 719-7570

USER NAME = *USER*	DESIGNED - BLG	REVISED -
PLOT SCALE = *SCALE*	DRAWN - JY	REVISED -
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	DATE - 11/05/2021	REVISED -

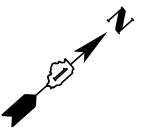
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

REMOVAL PLAN

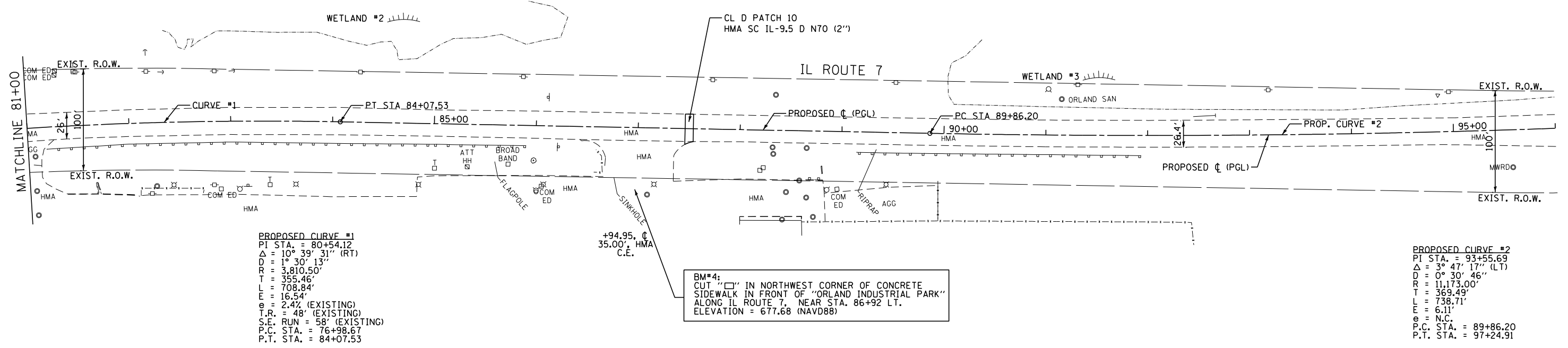
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	2021-169-CR	COOK	41	9
CONTRACT NO. 62P90				
ILLINOIS FED. AID PROJECT				

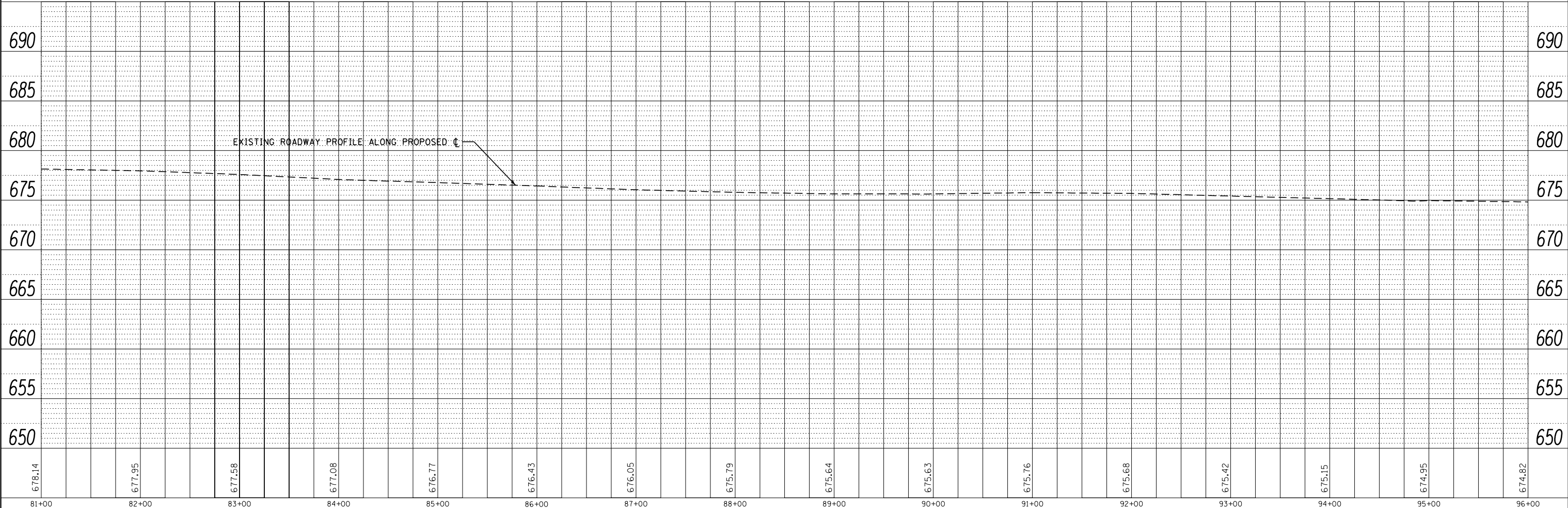
NOTE:
 1) REFER TO PLAT OF HIGHWAYS FOR PROPOSED
 RIGHT-OF-WAY AND TEMPORARY CONSTRUCTION EASEMENT
 STATION AND OFFSET LOCATION



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	FILED	
NOTE BOOK NO.	CARD FILE NAME	



PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	GRADES	
	STRUCTURE	
NOTE BOOK NO.	NOT AT THIS OFFICE	



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81+00	82+00	83+00	84+00	85+00	86+00	87+00	88+00	89+00	90+00	91+00	92+00	93+00	94+00	95+00	96+00

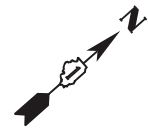
JJB JAMES J. BENES & ASSOCIATES
 CONSULTING ENGINEERS
 1011 WARRENVILLE ROAD, SUITE 420
 LISLE, IL 60532
 (630) 719-7570

USER NAME = *USER*	DESIGNED - BLG	REVISED -
	DRAWN - SMP	REVISED -
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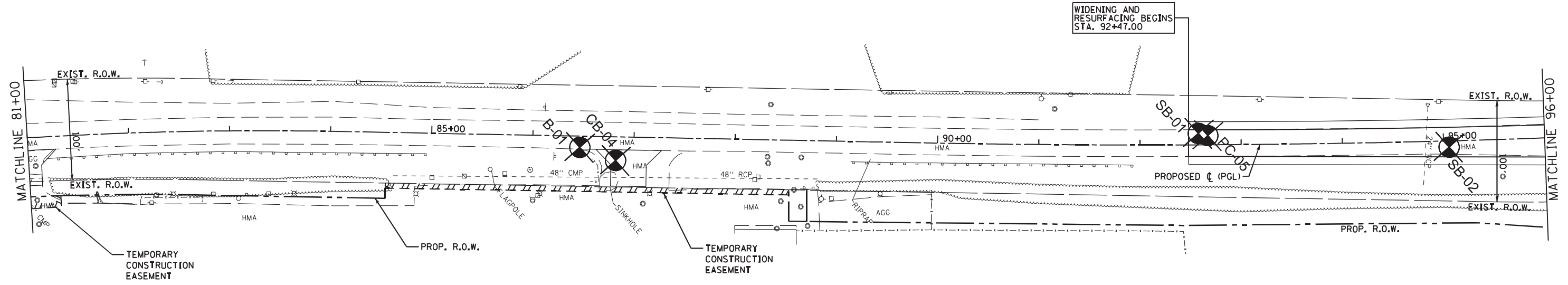
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
 SCALE: 1"=50'
 SHEET 1 OF 1 SHEETS
 STA. 81+00 TO STA. 96+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62P90			ILLINOIS FED. AID PROJECT	

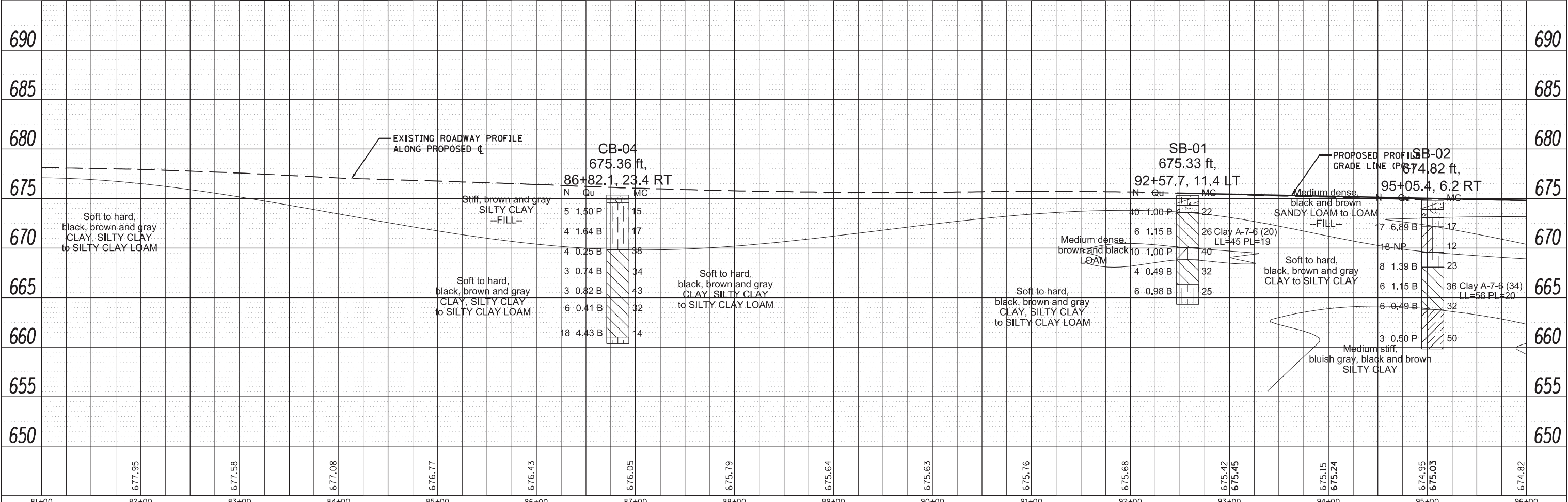


DATE	
BY	
PLAN	REVIEWED
	PLOTTED
	ALIGNMENT CHECKED
	NOTE BOOK NO.
	FILE NAME



NOT TO BE USED FOR DESIGN/CONSTRUCTION PURPOSES

DATE	
BY	
PROFILE	REVIEWED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS CHECKED
	NOTE BOOK NO.
	FILE NAME



81+00	82+00	83+00	84+00	85+00	86+00	87+00	88+00	89+00	90+00	91+00	92+00	93+00	94+00	95+00	96+00
	677.95	677.58	677.08	676.77	676.43	676.05	675.79	675.64	675.63	675.76	675.68	675.42	675.45	675.15	674.82

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LISLE, IL 60532
(630) 719-7570

USER NAME = jrowells	DESIGNED - BLG	REVISIONS
	DRAWN - SMP	REVISIONS
PLOT SCALE = 100.1177' / in.	CHECKED - BDH	REVISIONS
PLOT DATE = 8/12/2020	DATE - 05/05/2020	REVISIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

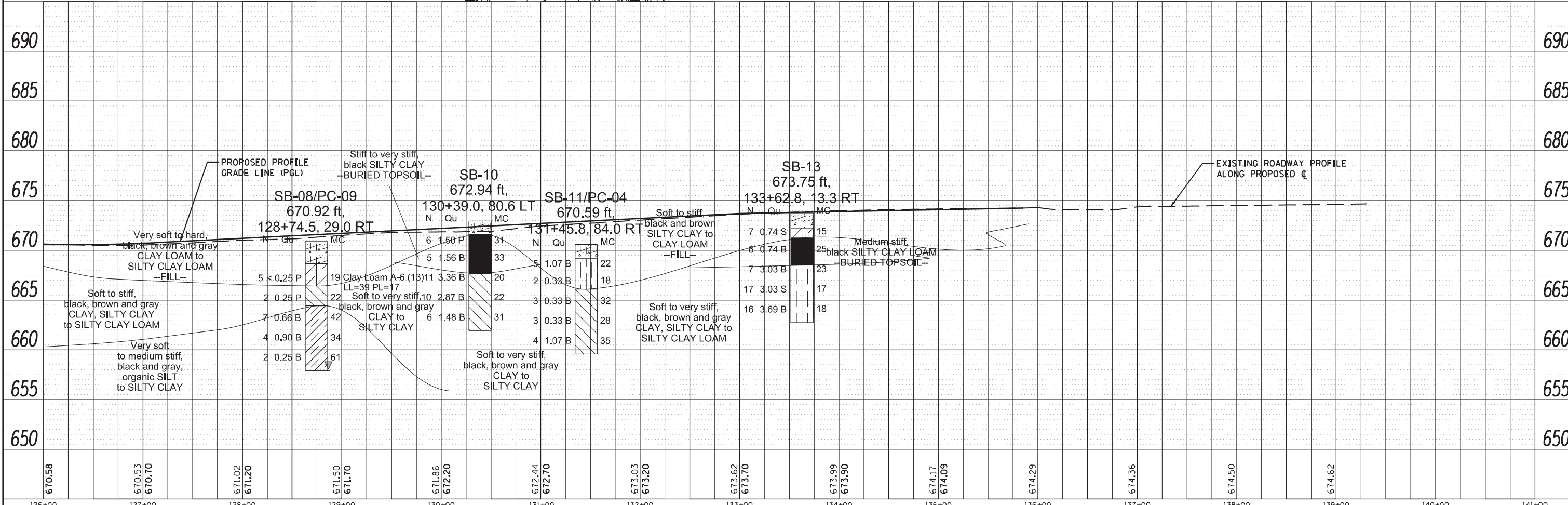
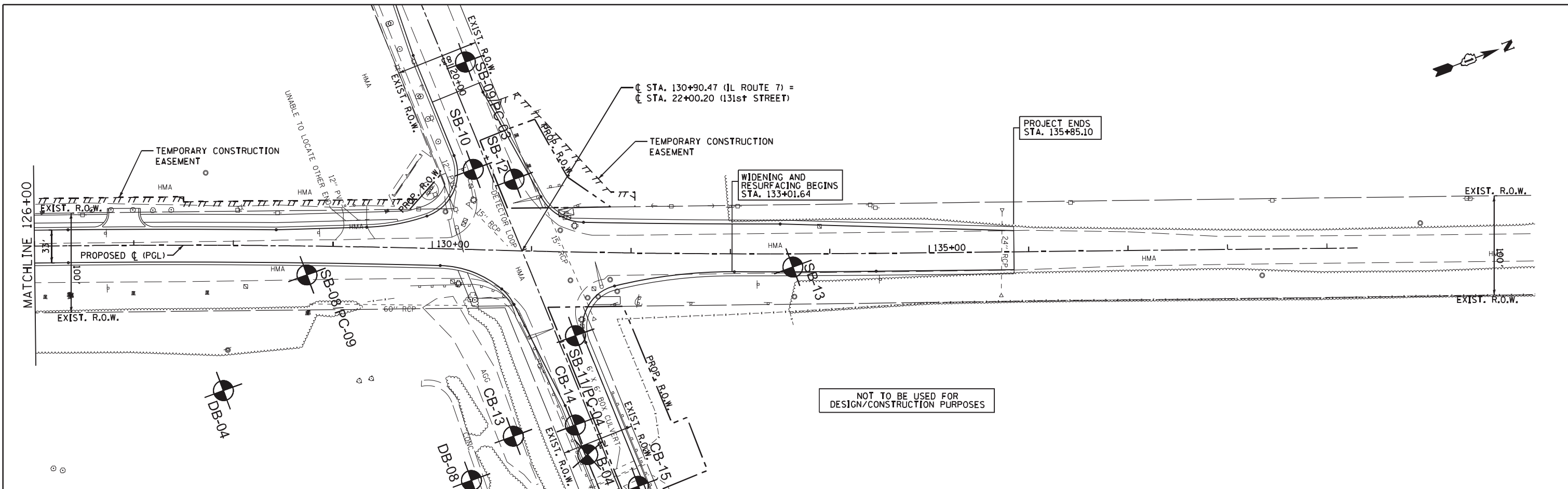
GEOTECHNICAL PLAN AND PROFILE
IL RTE 7 - SOUTH OF 135th ST TO 131st ST

SCALE: 1"=50' SHEET OF SHEETS STA. 81+00 TO STA. 96+00

F.A.U. RTE. 3578	SECTION 2019-001-R	COUNTY COOK	TOTAL SHEETS 41	SHEET NO. 11
CONTRACT NO. 62H82				ILLINOIS FED. AID PROJECT

PLAN	REVISIONS	DATE
NO.	CHECKED	
	PLOTTED	
	ALIGNMENT CHECKED	
	DATE	
	BY	
	FILE NAME	

PROFILE	REVISIONS	DATE
NO.	GRADES CHECKED	
	PLOTTED	
	DATE	
	BY	
	NOTATIONS	



670.58	670.53	670.70	671.02	671.20	671.50	671.70	671.86	672.20	672.44	672.70	673.03	673.20	673.62	673.70	673.99	673.90	674.17	674.09	674.29	674.36	674.50	674.62	126+00	127+00	128+00	129+00	130+00	131+00	132+00	133+00	134+00	135+00	136+00	137+00	138+00	139+00	140+00	141+00
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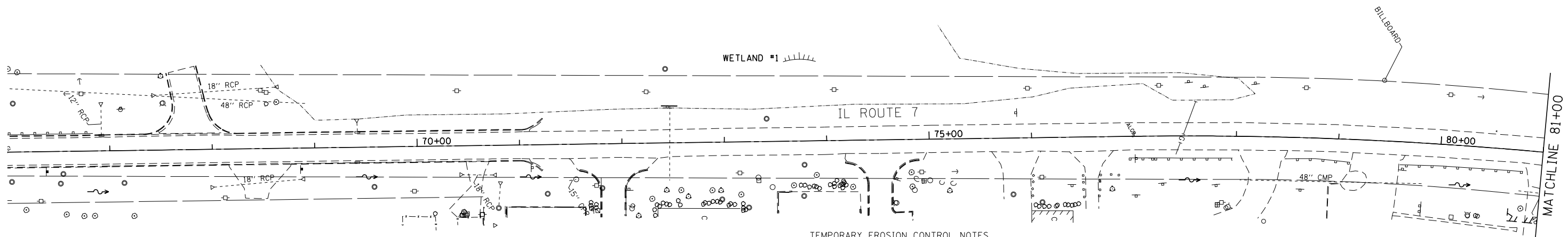
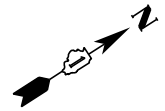
JJB JAMES J. BENES & ASSOCIATES
CONSULTING ENGINEERS
1011 WARRENVILLE ROAD, SUITE 420
Lisle, IL 60532
(630) 718-7570

USER NAME = jrowells	DESIGNED - BLG	REVISED -
PLOT SCALE = 100.2215' / in.	DRAWN - SMP	REVISED -
PLOT DATE = 8/12/2020	CHECKED - BDH	REVISED -
	DATE - 05/05/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOTECHNICAL PLAN AND PROFILE
IL RTE 7 - SOUTH OF 135th ST TO 131st ST
SCALE: 1"=50' SHEET OF SHEETS STA. 126+00 TO STA. 139+31

F.A.U. RTE. 3578	SECTION 2019-001-R	COUNTY COOK	TOTAL SHEETS 41	SHEET NO. 12
CONTRACT NO. 62H82				
ILLINOIS FED. AID PROJECT				

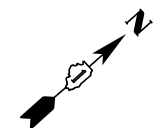
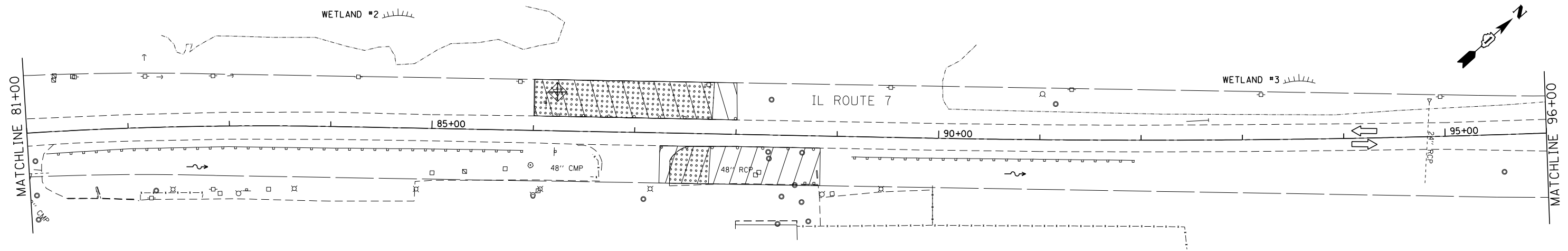


TEMPORARY EROSION CONTROL NOTES

STORMWATER POLLUTION PREVENTION LEGEND

- PERIMETER EROSION BARRIER (P.E.B.)
- TEMPORARY EROSION CONTROL SEEDING
- CONSTRUCTION AREA
- INLET AND PIPE PROTECTION
- DRAINAGE STRUCTURES

1. SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE LAND IS OTHERWISE DISTURBED ON THE SITE.
2. IF A STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN 3 DAYS, THEN SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSTALLED DURING CONSTRUCTION.
3. STORM SEWER INLETS SHALL BE PROTECTED WITH SEDIMENT TRAPPING OR FILTER CONTROL DEVICES DURING CONSTRUCTION.
4. THE QUANTITIES SHOWN FOR ALL EROSION CONTROL MEASURES INCLUDE THE INSTALLATION, MAINTENANCE, AND REMOVAL OF THE MEASURE.
5. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES IN SERVICEABLE CONDITION AT ALL TIMES. EROSION CONTROL MEASURES WILL BE INSPECTED ON A WEEKLY BASIS AND WITHIN 24 HOURS OF ANY STORM EXCEEDING 0.5 INCHES OF PRECIPITATION OR EQUIVALENT SNOWFALL.
6. ALL CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMIT FOR THIS PROJECT.
7. AS WORK PROGRESSES, ALL SLOPES 3:1 OR GREATER SHALL RECEIVE TEMPORARY EROSION CONTROL SEEDING AND EROSION CONTROL BLANKET (SPECIAL) IMMEDIATELY. ALL FLATTER AREAS THAT DO NOT HAVE A COVER OF VEGETATION, AND WHERE NO FURTHER WORK IS TO OCCUR FOR ONE MONTH OR MORE, SHALL BE TEMPORARILY SEEDING WITHIN SEVEN (7) CALENDAR DAYS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. A SUFFICIENT QUANTITY OF TEMPORARY EROSION CONTROL SEEDING IS INCLUDED TO COVER THE LIMITS OF PERMANENT LANDSCAPING.
8. ALL PROPOSED OPEN LID DRAINAGE STRUCTURES SHALL BE PROTECTED AS DIRECTED BY THE ENGINEER WITH INLET FILTERS, AND THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "INLET FILTERS". ALL OPEN END CULVERTS SHALL BE PROTECTED AS DIRECTED BY THE ENGINEER, WHICH WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "INLET AND PIPE PROTECTION". "INLET AND PIPE PROTECTION" SHALL BE COMPRISED OF DITCH CHECKS, TEMPORARY SEEDING AND EROSION CONTROL BLANKET (SPECIAL). STRAW BALES AND SILT FENCE SHALL NOT BE USED AS INLET AND PIPE PROTECTION. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED.
9. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED.
10. ANY SOIL, MUD OR DEBRIS WASHED, TRACKED, OR DEPOSITED ONTO THE STREET SHALL BE REMOVED PRIOR TO THE END OF THE WORK DAY.
11. SILT FENCE IS NOT REQUIRED WHERE THE PERIMETER IS HIGHER THAN THE WORK ZONE, AND SILT FENCE SHALL NOT BE INSTALLED ACROSS CONCENTRATED FLOW, OR ACROSS CONTOURS WITHOUT J-HOOKS (HIGHWAY STANDARD 280001).
12. TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED ON ALL NEWLY DISTURBED AREAS EVERY 7 DAYS IF AN AREA IS TO BE IDLE FOR 14 DAYS OR MORE.
13. PORTABLE TOILETS SHALL BE PLACED AWAY FROM INLETS AND WATER COURSES.
14. THE EROSION CONTROL MEASURES INDICATED IN THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.
15. TEMPORARY CONCRETE WASHOUT AREA FACILITIES SHALL BE PLACED AT LOCATIONS DESIGNATED BY THE ENGINEER AND WILL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF THE ITEMS BEING PLACED.
16. THE CONTRACTOR IS RESPONSIBLE FOR THE CONTROL OF DUST AT ALL TIMES DURING THE DURATION OF THE PROJECT, 24 HOURS PER DAY, 7 DAYS PER WEEK, INCLUDING NON-WORKING HOURS, WEEKENDS AND HOLIDAYS. THIS WORK SHALL BE CONSIDERED COMPLETE AFTER THE COMPLETION OF ALL PERMANENT EROSION CONTROL MEASURES REQUIRED FOR THE PROJECT, AND AFTER ALL TEMPORARY AND PERMANENT SEEDING HAS TAKEN PLACE. WORK ON THIS PROJECT SHALL BE CONDUCTED IN A MANNER THAT WILL NOT RESULT IN GENERATING EXCESSIVE AIRBORNE PARTICULATE MATTER OR NUISANCE DUST CONDITIONS.
17. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION AND IDOT'S BEST MANAGEMENT PRACTICES - MAINTENANCE GUIDE.
18. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDING AT ONE TIME.
19. THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. ALL CONDITIONS OF THE 404 PERMIT MUST BE FOLLOWED. AS A CONDITION OF THIS PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN (INCLUDING WORK WITHIN WETLANDS) TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES (INCLUDING WORK WITHIN WETLANDS) CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM WORK PLAN (INCLUDING WORK WITHIN WETLANDS) WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE EROSION CONTROL BID ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



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 LESLIE, IL 60532
 (630) 719-7570

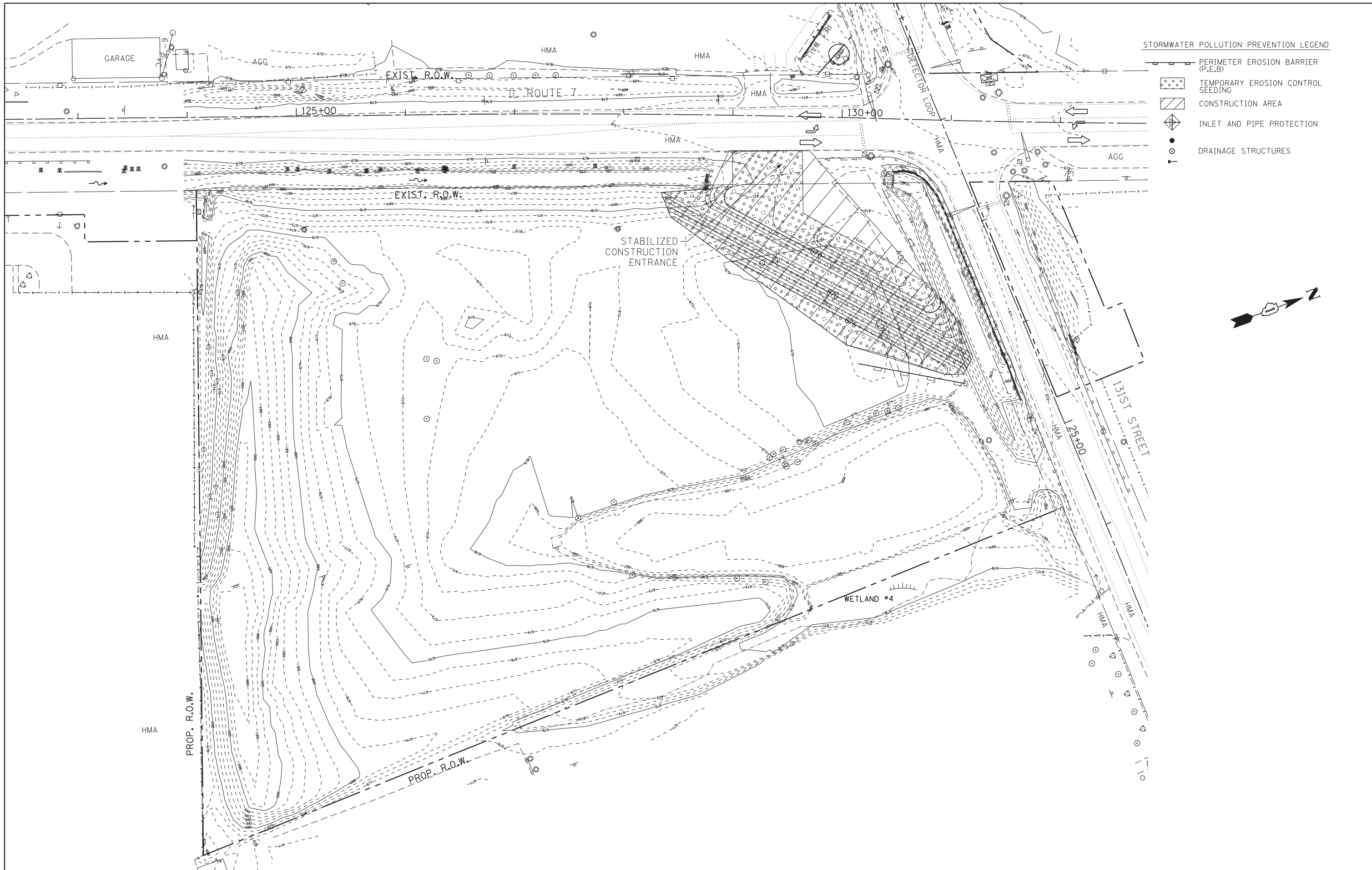
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	DATE - 11/05/2021	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION






EROSION AND SEDIMENT CONTROL PLAN

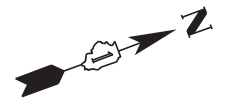
SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	2021-169-CR	COOK	41	13
CONTRACT NO. 62P90				
ILLINOIS FED. AID PROJECT				



STORMWATER POLLUTION PREVENTION LEGEND

-  PERIMETER EROSION BARRIER (P.E.B.)
-  TEMPORARY EROSION CONTROL SEEDING
-  CONSTRUCTION AREA
-  INLET AND PIPE PROTECTION
-  DRAINAGE STRUCTURES



JJB
 JAMES J. BENES & ASSOCIATES
 CONSULTING ENGINEERS
 1011 WARRENVILLE ROAD, SUITE 420
 LESLIE, IL 60532
 (630) 719-7570

USER NAME = *USER*	DESIGNED - JY	REVISED -
PLOT SCALE = *SCALE*	DRAWN - JY	REVISED -
PLOT DATE = *DATE*	CHECKED - BDH	REVISED -
	DATE - 11/05/2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENT CONTROL PLAN

SCALE: 1"=40' SHEET OF SHEETS STA. TO STA.

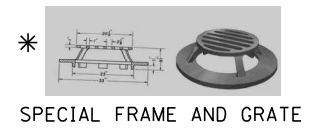
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	2021-169-CR	COOK	41	14
CONTRACT NO. 62P90				
ILLINOIS FED. AID PROJECT				

LEGEND

[AD] STRUCTURE TO BE ADJUSTED

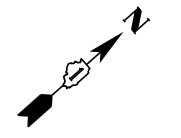
⊙ SEWER TO BE CLEANED

--- PIPE REMOVAL



DRAINAGE AND UTILITY STRUCTURE TABLES

STRUCT. NO.	STATION	OFFSET	STRUCTURE TYPE	RIM	INVERT			
					NORTH	SOUTH	EAST	WEST
S-1	86+26.6	39.0' LT	FES 24"			669.00		
S-2	86+26.6	28.0' LT	MH TA 5' DIA TIF CL	674.36		668.99 (SE)	668.99 (NW)	
S-3	87+50	38.0' LT	CB TA 4' DIA SPCL F&G	672.61		668.64 (SE)		
S-4	87+50	28.0' LT	MH TA 6' DIA TIF CL	674.48	668.62 (NW)	668.52 (SE)	668.52 (SW)	
S-5	87+50	39.3' RT	MH TA 8' DIA TIF CL	675.57	668.20 (EX)	668.21 (EX)	668.22 (NW)	



PLAN

DATE: _____

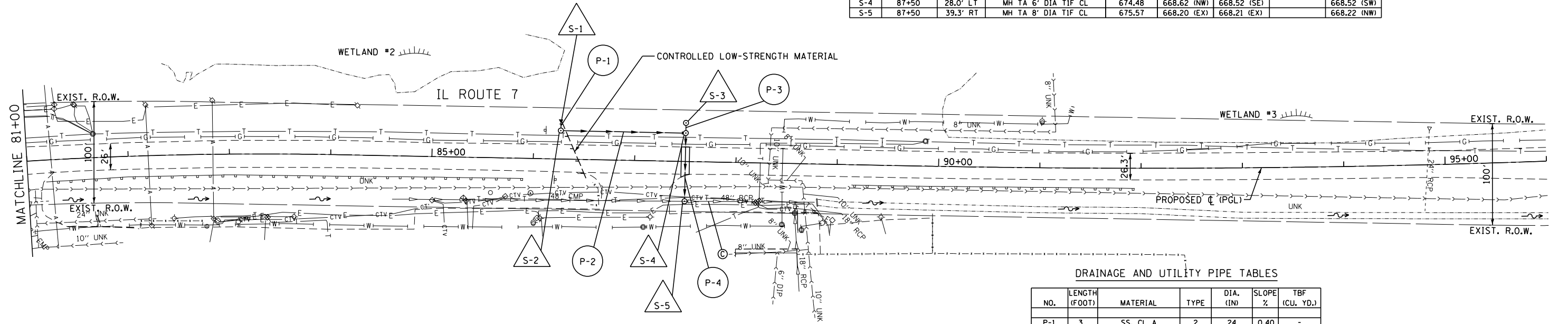
BY: _____

NO. _____

NO. _____

NO. _____

NO. _____



DRAINAGE AND UTILITY PIPE TABLES

NO.	LENGTH (FOOT)	MATERIAL	TYPE	DIA. (IN)	SLOPE %	TBF (CU. YD.)
P-1	3	SS, CL A	2	24	0.40	-
P-2	118	SS, CL A	2	24	0.40	-
P-3	5	SS, CL A	2	24	0.40	-
P-4	60	SS, CL A	2	36	0.50	26.9

PROFILE

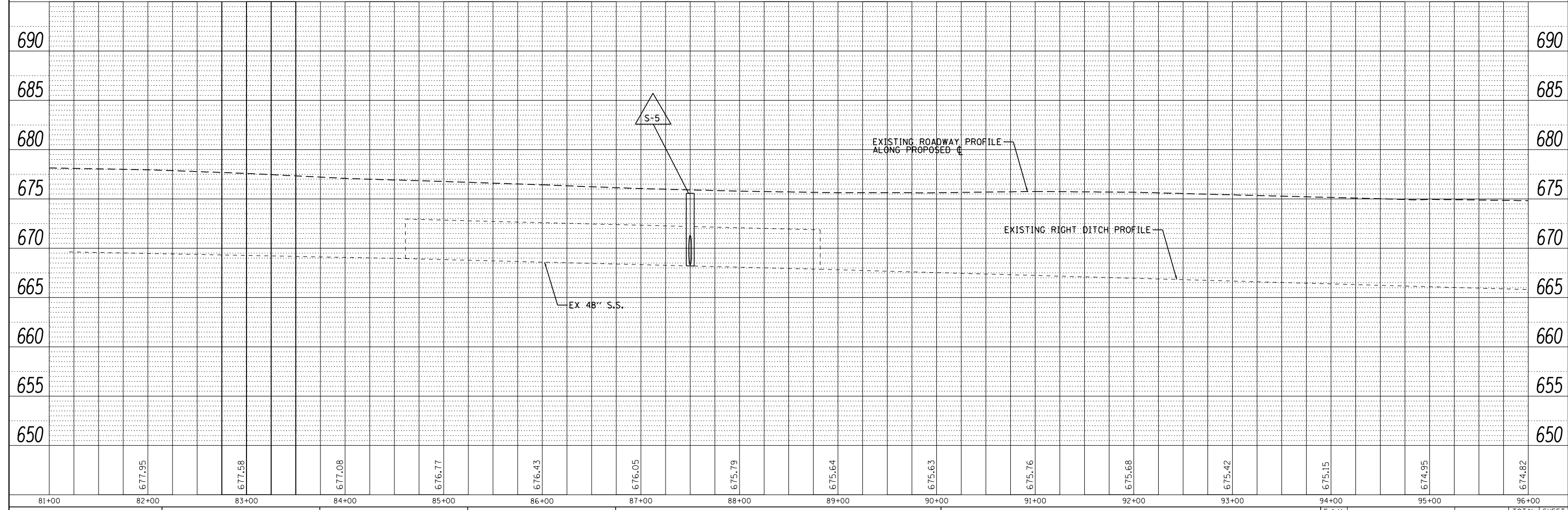
DATE: _____

BY: _____

NO. _____

NO. _____

NO. _____



JJB JAMES J. BENES & ASSOCIATES
CONSULTING ENGINEERS
1011 WARRENVILLE ROAD, SUITE 420
LISLE, IL 60532
(630) 719-7570

USER NAME = *USER*	DESIGNED - BLG	REVISED -
	DRAWN - SMP	REVISED -
PLOT SCALE = *SCALE*	CHECKED - BDH	REVISED -
PLOT DATE = *DATE*	DATE - 11/05/2021	REVISED -

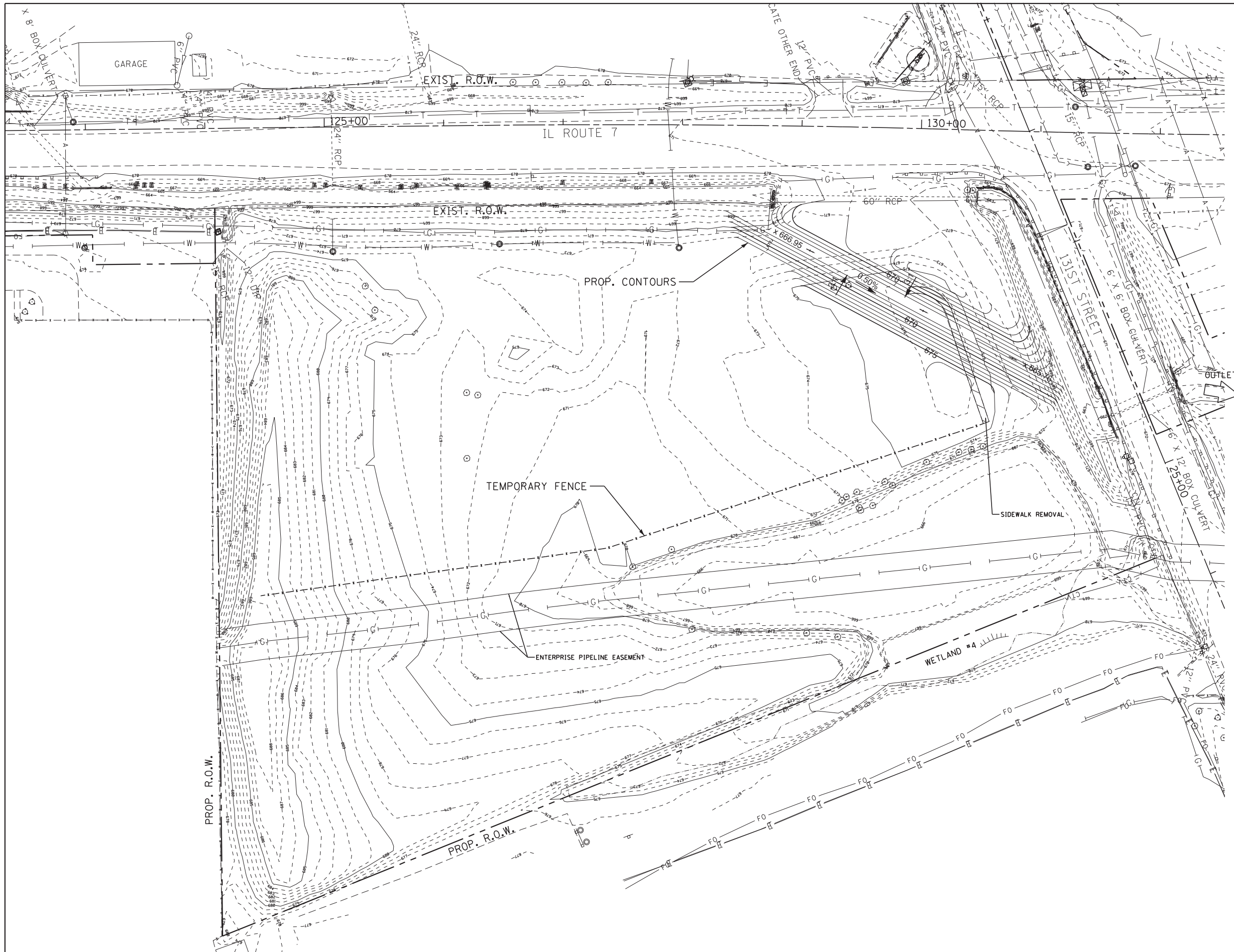
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITIES PLAN

SCALE: 1"=50'

SHEET OF SHEETS STA. 81+00 TO STA. 96+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	2021-169-CR	COOK	41	15
CONTRACT NO. 62P90				
ILLINOIS FED. AID PROJECT				



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 LESLIE, IL 60532
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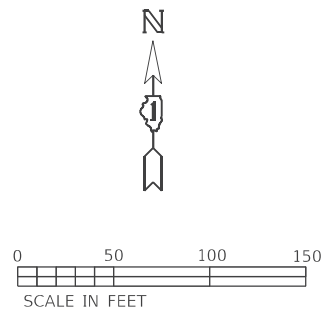
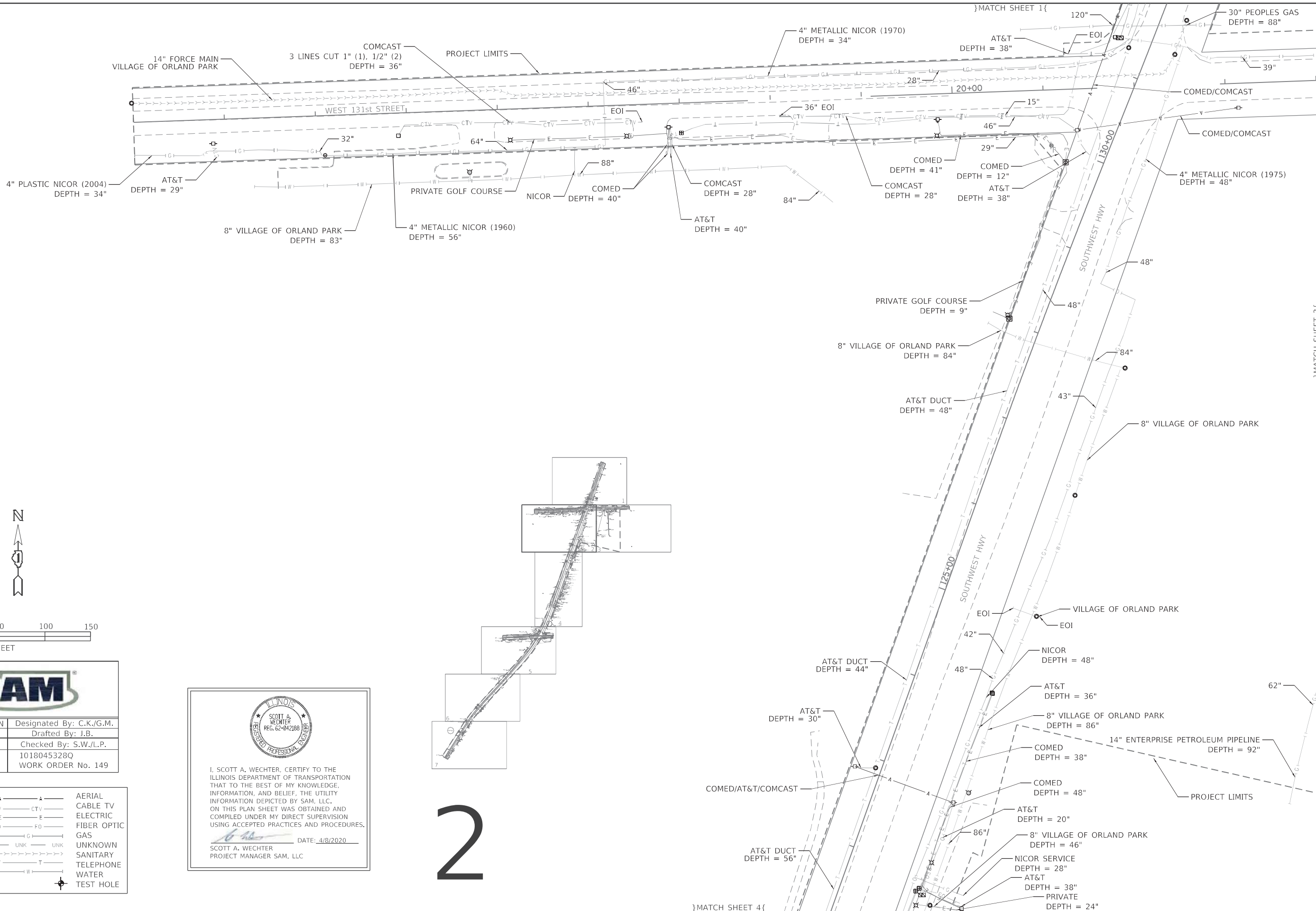
USER NAME = *USER*	DESIGNED - BLG	REVISED -
PLOT SCALE = *SCALE*	DRAWN - JY	REVISED -
PLOT DATE = *DATE*	CHECKED - BDH	REVISED -
	DATE - 11/05/2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

GRADING PLAN

SCALE: 1"=40' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	2021-169-CR	COOK	41	16
CONTRACT NO. 62P90				
ILLINOIS FED. AID PROJECT				



D162H82-SUE.DGN	Designated By: C.K./G.M.
Scale: 1"=50'	Drafted By: J.B.
Sheet: 2	Checked By: S.W./L.P.
Date: 4/8/2020	1018045328Q WORK ORDER No. 149

—▲—▲—▲—▲—	AERIAL
—CTV—CTV—CTV—	CABLE TV
—E—E—E—E—	ELECTRIC
—FO—FO—FO—	FIBER OPTIC
—G—G—G—G—	GAS
—UNK—UNK—UNK—UNK—	UNKNOWN
—T—T—T—T—	SANITARY
—W—W—W—W—	TELEPHONE
⊕	TEST HOLE

ILLINOIS
 SCOTT A. WECHTER
 REG. 62-042188
 PROFESSIONAL ENGINEER

I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SAM, LLC, ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

DATE: 4/8/2020
 SCOTT A. WECHTER
 PROJECT MANAGER SAM, LLC

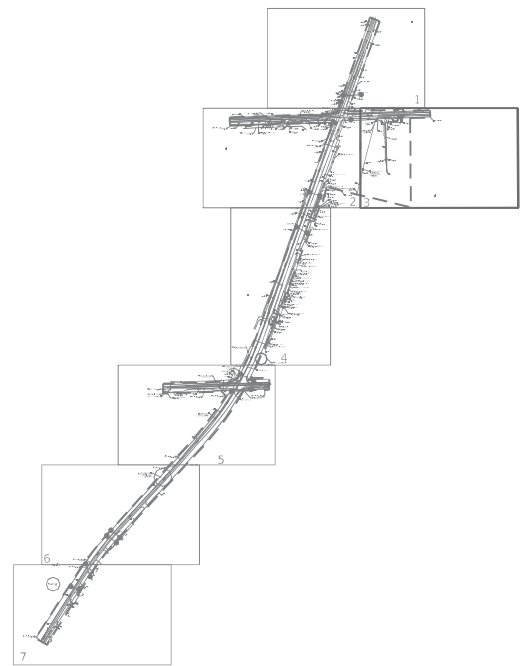
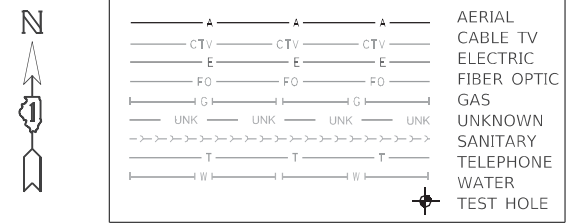
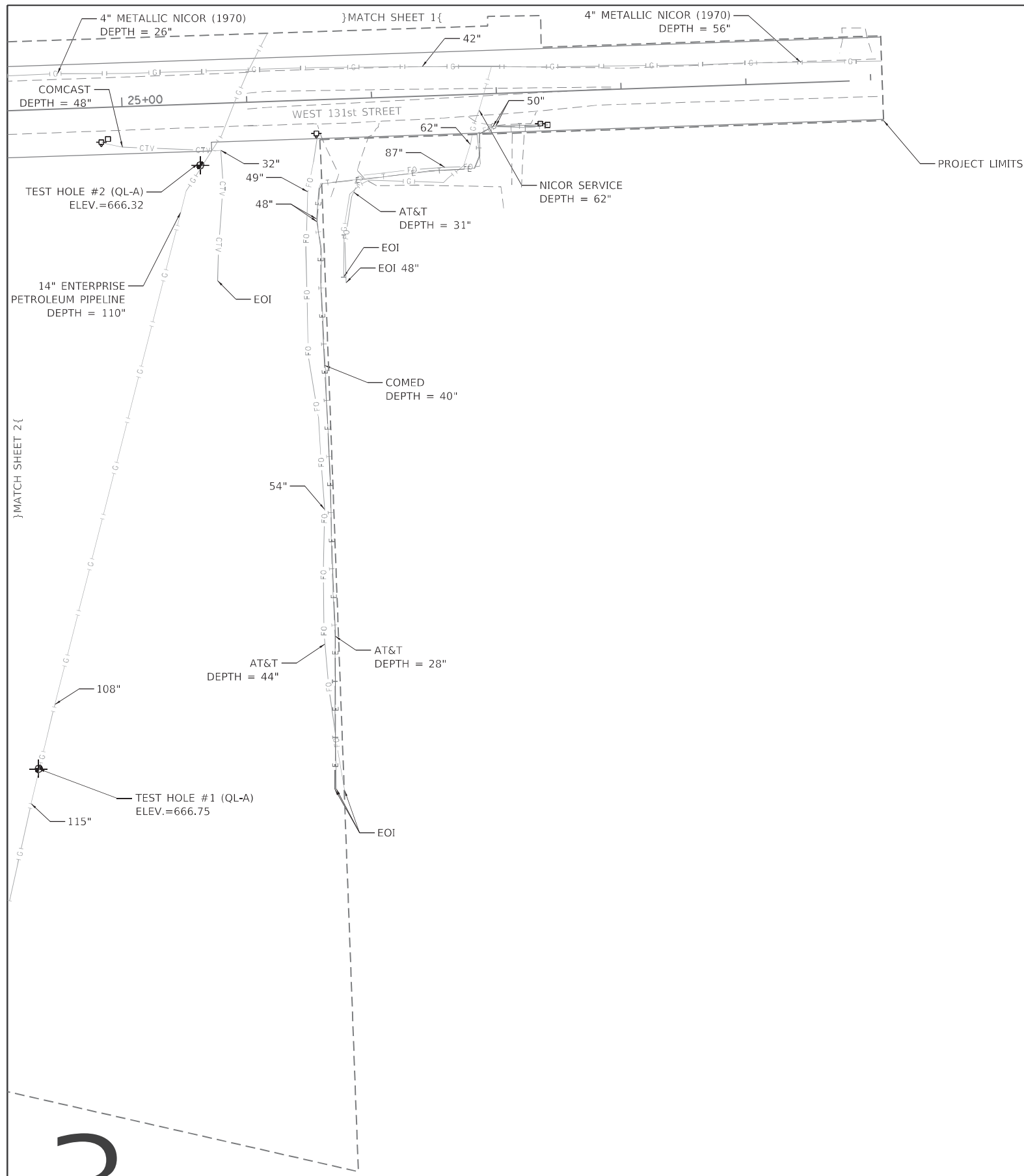
2

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL-7 131st STREET
 TO 135th STREET
 SCALE: 1"=50' SHEET 2 OF 7 SHEETS STA. 132+10 TO STA. 122+80

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	2021-169-CR	COOK	41	17
CONTRACT NO. 62P90				
ILLINOIS FED. AID PROJECT				

MODEL: 1018045328Q
 FILE NAME: 1018045328Q



D162H82-SUE.DGN	Designated By: C.K./G.M.
Scale: 1"=50'	Drafted By: J.B.
Sheet: 3	Checked By: S.W./L.P.
Date: 4/8/2020	1018045328Q WORK ORDER No. 149



I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SAM, LLC, ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

Scott A. Wechter DATE: 4/8/2020
SCOTT A. WECHTER
PROJECT MANAGER SAM, LLC

3

MODEL: 1018045328Q
FILE NAME: 1018045328Q

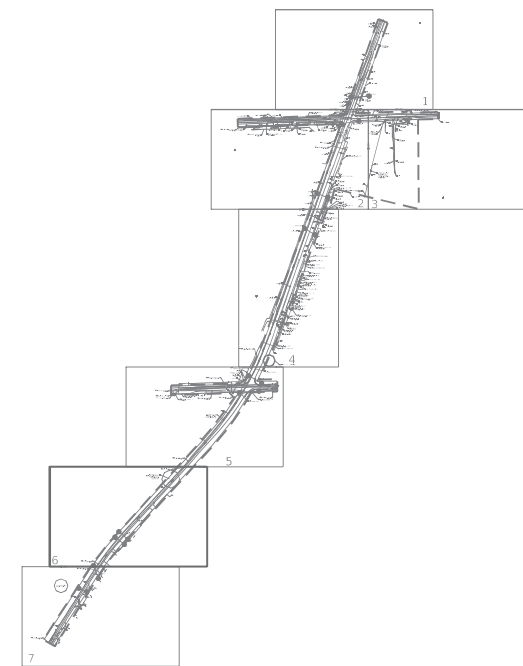
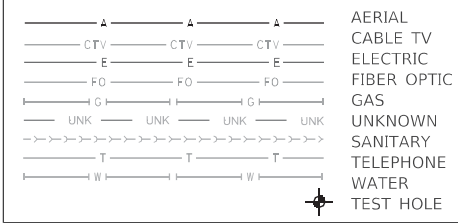
USER NAME = UNTITLED	DESIGNED - C.K./G.M.	REVISED -
PLOT SCALE = 1"=50'	CHECKED - S.W./L.P.	REVISED -
PLOT DATE = 4/8/2020	DATE - 4/8/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL-7 131st STREET
TO 135th STREET

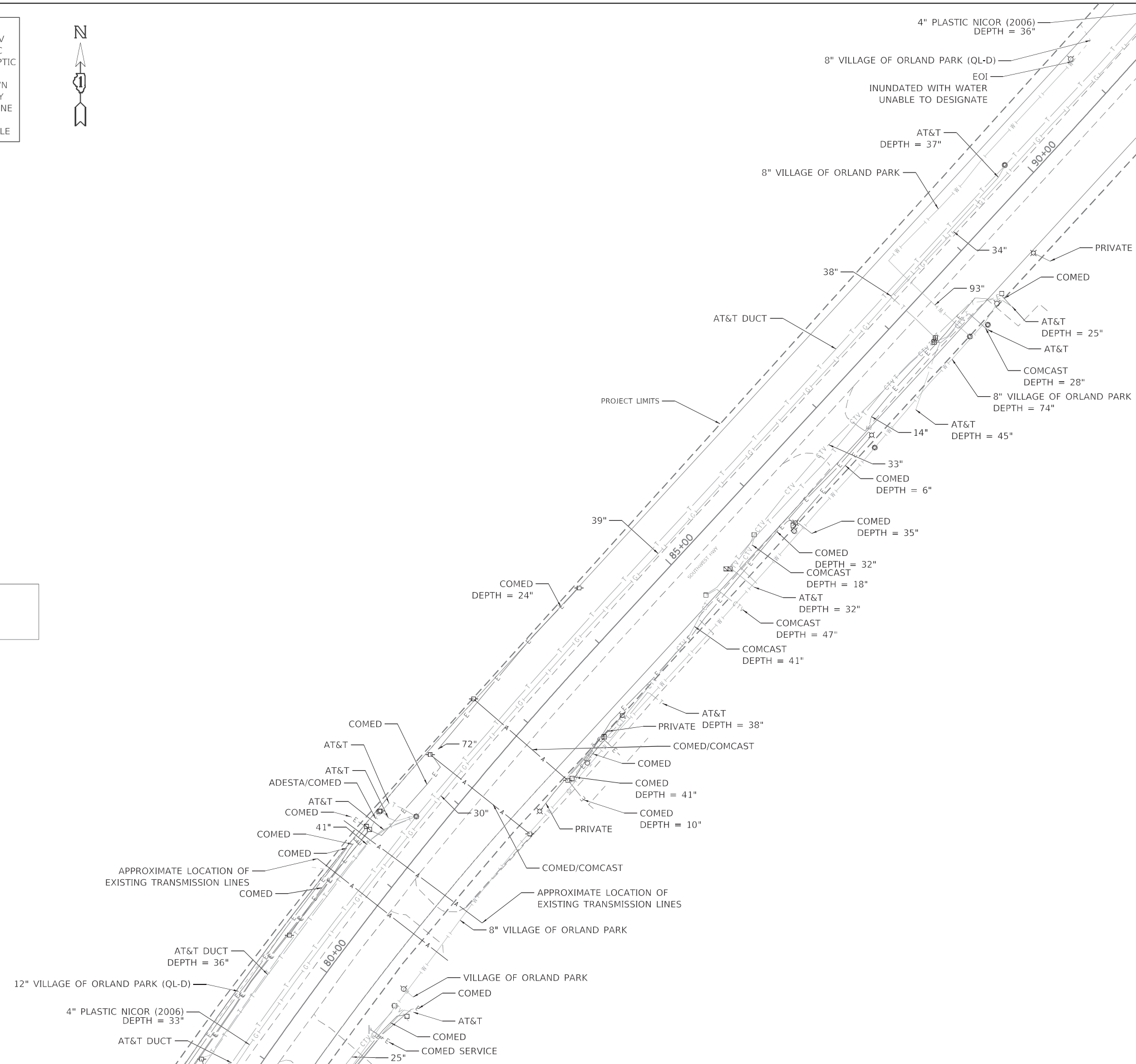
SCALE: 1"=50' SHEET 3 OF 7 SHEETS STA. 24+90 TO STA. 31+10

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	2021-169-CR	COOK	41	18
CONTRACT NO. 62P90				
ILLINOIS FED. AID PROJECT				



6

MATCH SHEET 7



D162H82-SUE.DGN	Designated By: C.K./G.M.
Scale: 1"=50'	Drafted By: J.B.
Sheet: 6	Checked By: S.W./L.P.
Date: 4/8/2020	10180453280 WORK ORDER No. 149

I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SAM, LLC, ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

DATE: 4/8/2020
SCOTT A. WECHTER
PROJECT MANAGER SAM, LLC

MODEL: 10180453280
FILE NAME: 10180453280

USER NAME = UNTITLED	DESIGNED - C.K./G.M.	REVISED -
PLOT SCALE = 1"=50'	DRAWN - J.B.	REVISED -
PLOT DATE = 4/8/2020	CHECKED - S.W./L.P.	REVISED -
	DATE - 4/8/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL-7 131st STREET TO 135th STREET	
SCALE: 1"=50'	SHEET 6 OF 7 SHEETS
STA. 93+90	TO STA. 79+20

F.A.U. RTE. 3578	SECTION 2021-169-CR	COUNTY COOK	TOTAL SHEETS 41	SHEET NO. 19
CONTRACT NO. 62P90			ILLINOIS FED. AID PROJECT	

PART OF SECTION 3 OF TWP. 36 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.
 PART OF SECTION 34 OF TWP. 37 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

LEGEND

SECTION CORNER: 9 10 16 15
 QUARTER SECTION CORNER: 16 15

SECTION / QUARTER SECTION LINE
 PLATTED LOT LINES
 PROPERTY (DEED) LINE
 APPARENT PROPERTY LINE
 EXISTING CENTERLINE
 PROPOSED CENTERLINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 EXISTING EASEMENT
 PROPOSED EASEMENT
 EXISTING ACCESS CONTROL LINE
 PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION: 129.32'
 COMPUTED DIMENSION: 129.32' (COMP)
 RECORDED DIMENSION: (129.32')
 EXISTING BUILDING: [Hatched box symbol]

ABBREVIATIONS:
 P.O.C. - POINT OF COMMENCEMENT
 P.O.B. - POINT OF BEGINNING

SURVEY NOTES

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
- ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES DIVIDE GRID DISTANCES SHOWN BY THE COMBINED FACTOR OF 0.99999542.
- AREAS SHOWN ON THIS PLAT ARE "GROUND".

○ IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
 + CUT CROSS FOUND OR SET ● 5 / 8" REBAR SET
 ■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
 □ RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
)SS
 COUNTY OF COOK)

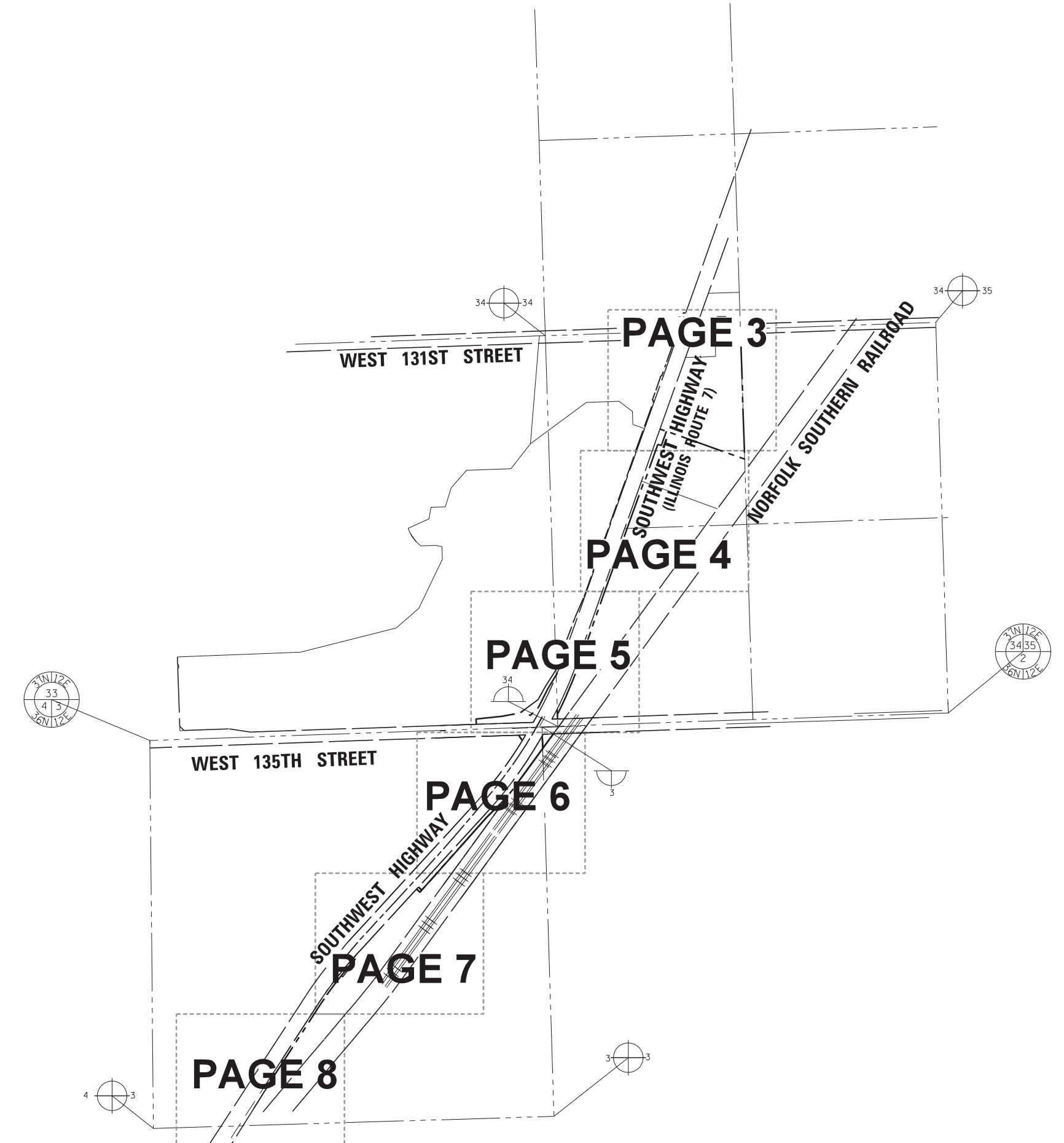
THIS IS TO CERTIFY THAT I, GERARDO P. SANCHEZ, AN ILLINOIS PROFESSIONAL LAND SURVEYOR LICENSE NO. 035-003486, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN PART OF SECTION 3, TOWNSHIP 36 NORTH, RANGE 12 EAST AND PART OF SECTION 34, TOWNSHIP 37 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 13TH DAY OF AUGUST 2020 A.D.

Gerardo P. Sanchez
 GERARDO P. SANCHEZ, PRESIDENT

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003486
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2020
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

8604 W. CATALPA AVE STE 912
 CHICAGO, IL 60656
 PHONE 773-444-0144
 FAX 847-232-0104
 DESIGN FIRM REGISTRATION NO: 184-004601



APPROVED
 By William Wright at 2:24 pm, Aug 19, 2020

IDOT USE ONLY

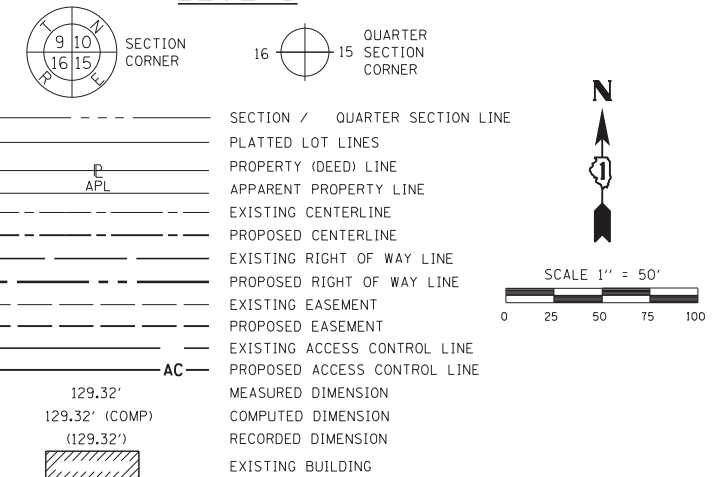
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 ILLINOIS ROUTE 7

LIMITS: 131ST STREET TO 135TH STREET COUNTY: COOK
 SECTIONS: JOB NO.: R-90-024-16
 STATION 80+70.00 TO STATION 132+78.16
 SCALE: 1"=400' SHEET 2 OF 14

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196

REVISION DATE: REVISION MADE BY:

LEGEND



LINE TABLE

NAME	BEARING	DISTANCE
L1	S01°56'52"E	33.00'
L2	S01°50'03"E	40.00'
L3	N87°31'19"E	127.58'
L4	N02°01'36"W	16.00'
L5	N88°58'35"E	57.14'
L6	S02°01'36"E	53.76'
L11	S19°35'25"W	102.57'
L12	N70°24'35"W	25.00'
L13	S19°35'25"W	259.99'
L18	S70°23'54"E	45.88'
L49	S88°03'08"W	73.56'
L50	N01°56'52"W	33.00'
L51	N00°13'11"E	26.04'
L52	N80°35'01"E	66.89'
L53	N54°52'43"E	52.80'
L56	S88°03'08"W	30.59'
L57	N00°13'11"E	20.35'
L58	N67°03'25"E	136.63'
L59	N19°35'25"W	24.30'
L60	S69°22'06"E	14.85'
L61	S19°29'43"W	24.27'
L62	S19°35'26"W	44.54'
L63	N28°11'59"W	46.20'
L64	N88°03'08"E	36.79'
L68	S28°11'59"E	13.50'
L130	N70°24'35"W	6.90'
L131	S69°44'41"E	5.00'
L173	S19°35'26"W	447.39'
L175	S70°24'35"E	5.00'
L176	N70°24'35"W	8.10'
L177	S70°24'35"E	8.10'
L178	S19°35'26"W	432.39'
L182	N19°29'43"E	35.45'
L183	S19°29'43"W	68.34'
L184	S88°03'08"W	86.52'

PROJECT STATION-OFFSET TABLE
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)

POINT #	PROPOSED IL ROUTE 7 BASELINE		
	STATION	OFFSET	EASTING
250	131+99.99	251.34' RT	1816378.061
251	131+17.62	56.05' RT	1816370.840
252	131+92.91	53.72' RT	1816442.244
253	132+42.97	170.83' RT	1816447.760
254	132+57.49	164.64' RT	1816463.750
255	132+78.16	217.76' RT	1816464.771
257	124+07.58	67.12' RT	1815703.790
258	130+74.73	42.44' RT	1816367.188
259	132+00.45	355.05' RT	1816341.337
260	124+07.57	113.00' RT	1815688.399
261	123+05.00	113.00' RT	1815591.770
262	123+05.00	88.00' RT	1815600.152
294	130+74.73	42.44' RT	1816367.188
295	130+44.87	109.76' RT	1816364.688
296	130+75.43	123.06' RT	1816397.669
297	130+99.99	132.57' RT	1816423.711
298	131+34.69	75.17' RT	1816434.654
299	131+78.92	45.93' RT	1816465.029
300	131+10.31	43.75' RT	1816400.610
301	130+62.97	151.07' RT	1816396.629
302	130+82.20	158.53' RT	1816416.984
303	131+78.76	60.82' RT	1816470.247
304	132+03.21	61.44' RT	1816493.143
305	132+03.30	46.59' RT	1816487.911
306	130+20.92	40.39' RT	1816316.544
307	129+76.59	38.77' RT	1816274.582
308	130+06.22	74.07' RT	1816315.294
311	129+85.27	49.08' RT	1816286.480
349	123+75.67	32.88' RT	1815707.258
350	123+75.67	37.88' RT	1815708.934
351	127+50.00	43.55' RT	1816063.748
352	127+50.00	48.55' RT	1816065.479
353	125+75.00	47.88' RT	1815900.081
354	125+75.00	37.88' RT	1815896.728
355	125+75.00	40.98' RT	1815897.768
356	125+90.00	40.98' RT	1815909.183
357	125+90.00	32.88' RT	1815909.183
848	125+75.00	32.88' RT	1815895.052

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PERMANENT INDEX NUMBER
OME0001	1.365	0.345	0.156	1.020			23-34-201-005
OME0002	7.780	7.780	0.000	0.000			23-34-400-002
OME0003	5.193	0.237	0.000	4.955			23-34-400-006
OME0018A		0.017	0.000				23-34-400-007
OME0018B		0.617	0.000				
OME0018TEA					0.335		
OME0018TEB					0.047		
OME0018TEC					0.024		23-34-410-001
OME0018TED	79.877			79.243	0.157		23-34-302-002
OME0018TEE					0.111		
OME0018PEA					0.006	244	
OME0018PEB					0.004	187	
OME0018PEC					0.002	107	
OME0018PED					0.003	122	
OME0019PE	35.649		0.000	35.649	0.078		23-34-201-010
OME0019TE			0.000		0.064		

NOTE DESCRIPTION

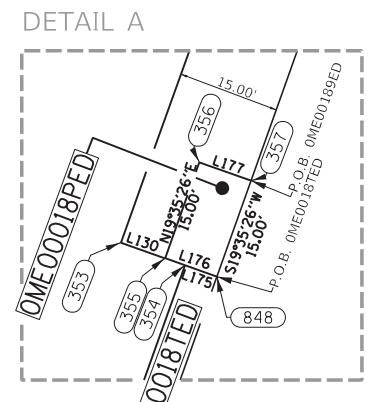
W	WESTERLY ROW LINE OF SOUTHWEST HIGHWAY
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CENTERLINE COORDINATE TABLE

STATION TYPE	STATION	OFFSET	NORTHING	EASTING
PI	132+43.31	2.06' RT	1816507.857	1118876.177
PRC	130+40.17	0.00'	1816319.397	1118800.349
PI	128+37.08	2.06' LT	1816130.937	1118724.521
PC	126+33.94	0.00'	1815939.553	1118656.408

CENTERLINE ALIGNMENT TABLE

CURVE	ARC DISTANCE	RADIUS	CHORD BEARING	CHORD
C15	406.23'	10000.00'	N20°45'14"E	406.20'
C16	406.23'	10000.00'	N20°45'14"E	406.20'



DOT USE ONLY

APPROVED
By William Wright at 3:54 pm, Feb 24, 2021



PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 7
LIMITS: 131ST STREET TO 135TH STREET
COUNTY: COOK
SECTIONS: 33
JOB NO.: R-90-024-16
STATION 122+50.00
TO STATION 132+78.16
SCALE: 1"=50'
SHEET 3 OF 14

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAMBURG, ILLINOIS 60196

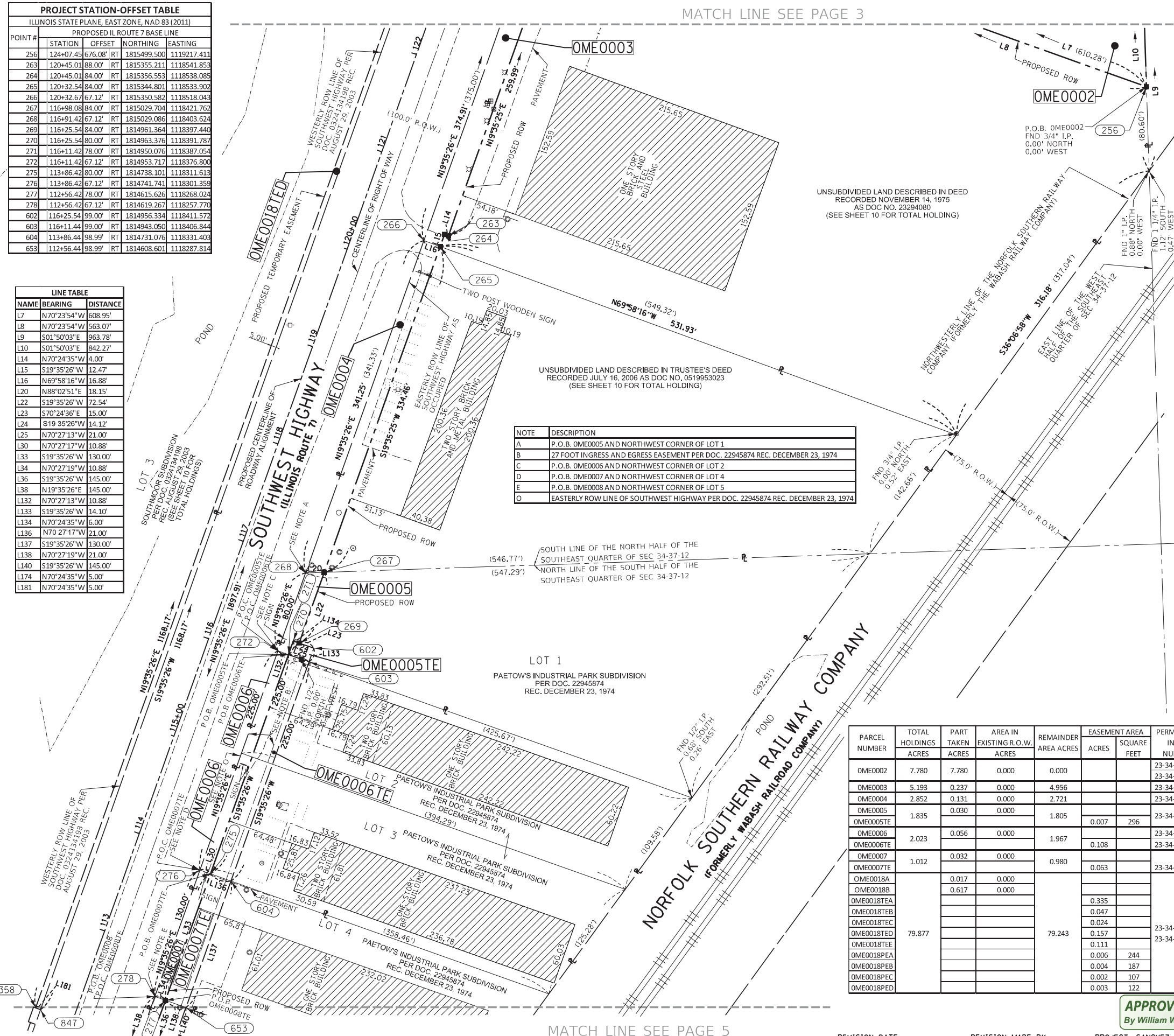
MATCH LINE SEE PAGE 4

REVISION DATE: REVISION MADE BY:

MATCH LINE SEE PAGE 3

PROJECT STATION-OFFSET TABLE				
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)				
POINT #	STATION	OFFSET	NORTHING	EASTING
256	124+07.45	676.08'	RT	1815499.500
263	120+45.01	88.00'	RT	1815355.213
264	120+45.01	84.00'	RT	1815356.553
265	120+32.54	84.00'	RT	1815344.801
266	120+32.67	67.12'	RT	1815350.582
267	116+98.08	84.00'	RT	1815029.704
268	116+91.42	67.12'	RT	1815029.086
269	116+25.54	84.00'	RT	1814961.364
270	116+25.54	80.00'	RT	1814963.376
271	116+11.42	78.00'	RT	1814950.076
272	116+11.42	67.12'	RT	1814953.717
275	113+86.42	80.00'	RT	1814738.101
276	113+86.42	67.12'	RT	1814741.741
277	112+56.42	78.00'	RT	1814615.626
278	112+56.42	67.12'	RT	1814619.267
602	116+25.54	99.00'	RT	1814956.334
603	116+11.44	99.00'	RT	1814943.050
604	113+86.44	98.99'	RT	1814731.076
653	112+56.44	98.99'	RT	1814608.601

LINE TABLE		
NAME	BEARING	DISTANCE
L7	N70°23'54"W	608.95'
L8	N70°23'54"W	563.07'
L9	S01°50'03"E	963.78'
L10	S01°50'03"E	842.27'
L14	N70°24'35"W	4.00'
L15	S19°35'26"W	12.47'
L16	N69°58'16"W	16.88'
L20	N88°02'51"E	18.15'
L22	S19°35'26"W	72.54'
L23	S70°24'36"E	15.00'
L24	S19°35'26"W	14.12'
L25	N70°27'13"W	21.00'
L30	N70°27'17"W	10.88'
L33	S19°35'26"W	130.00'
L34	N70°27'19"W	10.88'
L36	S19°35'26"W	145.00'
L38	N19°35'26"E	145.00'
L132	N70°27'13"W	10.88'
L133	S19°35'26"W	14.10'
L134	N70°24'35"W	6.00'
L136	N70°27'17"W	21.00'
L137	S19°35'26"W	130.00'
L138	N70°27'19"W	21.00'
L140	S19°35'26"W	145.00'
L174	N70°24'35"W	5.00'
L181	N70°24'35"W	5.00'



NOTE	DESCRIPTION
A	P.O.B. OME0005 AND NORTHWEST CORNER OF LOT 1
B	27 FOOT INGRESS AND EGRESS EASEMENT PER DOC. 22945874 REC. DECEMBER 23, 1974
C	P.O.B. OME0006 AND NORTHWEST CORNER OF LOT 2
D	P.O.B. OME0007 AND NORTHWEST CORNER OF LOT 4
E	P.O.B. OME0008 AND NORTHWEST CORNER OF LOT 5
O	EASTERLY ROW LINE OF SOUTHWEST HIGHWAY PER DOC. 22945874 REC. DECEMBER 23, 1974

LEGEND

SECTION CORNER: 9 10 16 15

QUARTER SECTION CORNER: 16 15

SCALE 1" = 50'

SECTION / QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY (DEED) LINE

APPARENT PROPERTY LINE

EXISTING CENTERLINE

PROPOSED CENTERLINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

PROPOSED EASEMENT

EXISTING ACCESS CONTROL LINE

PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION

COMPUTED DIMENSION

RECORDED DIMENSION

EXISTING BUILDING

ABBREVIATIONS:

P.O.C. - POINT OF COMMENCEMENT

P.O.B. - POINT OF BEGINNING

SURVEY NOTES:

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
- ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES DIVIDE GRID DISTANCES SHOWN BY THE COMBINED FACTOR OF 0.99999542.
- AREAS SHOWN ON THIS PLAT ARE "GROUND".

TREE BOLLARD SPLICE BOX POWER POLE WATER VALVE
 LIGHT POLE MANHOLE HANDHOLE SIGN HYDRANT
 IRON PIPE OR ROD FOUND "MAG" NAIL SET
 CUT CROSS FOUND OR SET 5 / 8" REBAR SET

STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
 RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, GERARDO P. SANCHEZ, AN ILLINOIS PROFESSIONAL LAND SURVEYOR LICENSE NO. 035-003486, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN PART OF SECTION 3, TOWNSHIP 36 NORTH, RANGE 12 EAST AND PART OF SECTION 34, TOWNSHIP 37 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 23RD DAY OF JUNE 2021 A.D.

Gerardo P. Sanchez
GERARDO P. SANCHEZ, PRESIDENT

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003486
LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

FIELD WORK COMPLETE: 05/15/2020

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PERMANENT INDEX NUMBER
OME0002	7.780	7.780	0.000	0.000			23-34-400-002
OME0003	5.193	0.237	0.000	4.956			23-34-400-006
OME0004	2.852	0.131	0.000	2.721			23-34-400-007
OME0005	1.835	0.030	0.000	1.805	0.007	296	23-34-402-005
OME0005TE							
OME0006	2.023	0.056	0.000	1.967	0.108		23-34-402-006
OME0006TE							
OME0007	1.012	0.032	0.000	0.980	0.063		23-34-402-008
OME0007TE							
OME0018A		0.017	0.000				
OME0018B		0.617	0.000				
OME0018TEA					0.335		
OME0018TEB					0.047		
OME0018TEC					0.024		
OME0018TED	79.877			79.243	0.157		23-34-410-001
OME0018TEE					0.111		23-34-302-002
OME0018TEF					0.006	244	
OME0018TEG					0.004	187	
OME0018TEH					0.002	107	
OME0018TEI					0.003	122	

APPROVED
By William Wright at 8:23 am, Jun 24, 2021

IDOT USE ONLY

SANCHEZ

9804 W. CATALPA AVE STE 912
CHICAGO, IL 60656
PHONE 773-444-0144
FAX 847-232-3104
DESIGN FIRM REGISTRATION NO: 184-04601

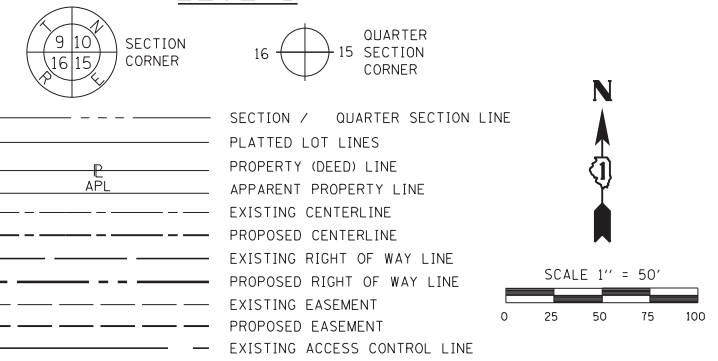
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 7

LIMITS: 131ST STREET TO 135TH STREET
COUNTY: COOK
SECTIONS: 33
JOB NO.: R-90-024-16
STATION 112+50.00 TO STATION 122+50.00
SCALE: 1"=50'
SHEET 4 OF 14

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

SEE DETAIL B

LEGEND

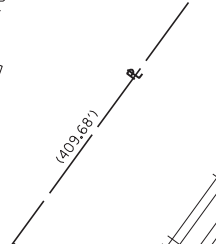
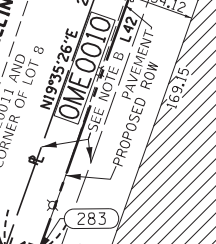
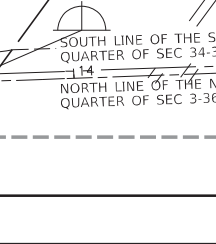
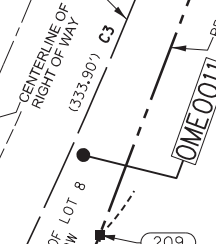
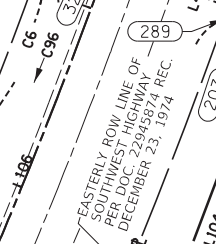
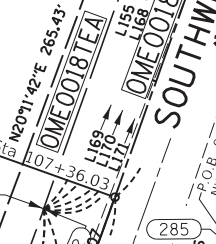
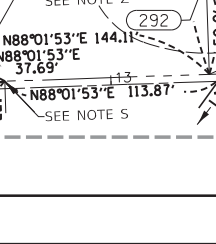
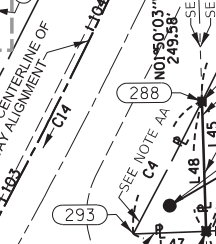
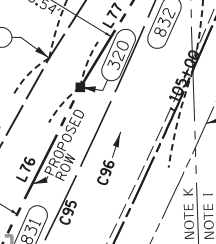
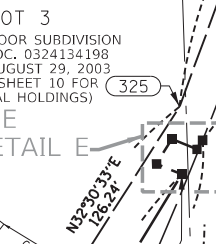
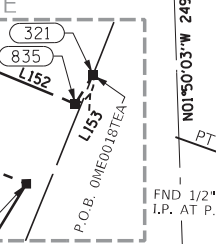
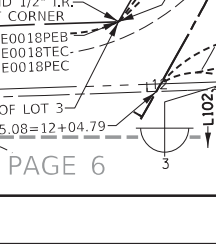
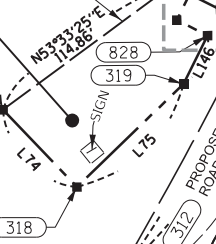
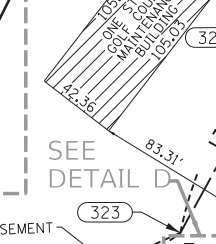
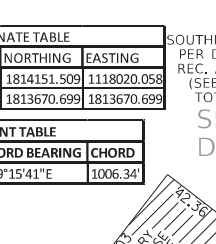
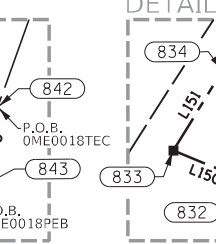
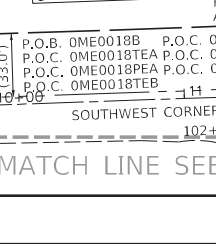
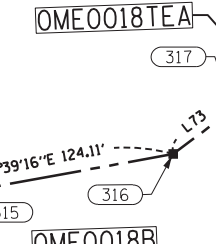
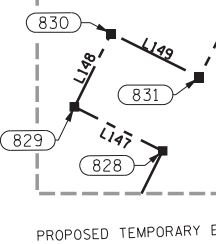
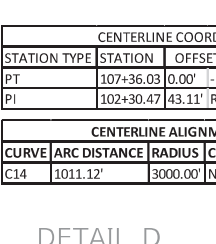
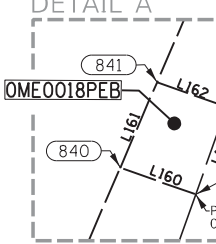


POINT #	STATION	OFFSET	NORTHING	EASTING
207	107+04.60	84.00' RT	1814092.938	1118088.186
208	107+04.51	92.78' RT	1814089.828	1118096.394
209	104+74.43	99.62' RT	1813867.736	1118012.232
273	112+56.42	67.12' RT	1814619.267	1118257.770
277	112+56.42	78.00' RT	1814615.626	1118268.024
279	111+11.42	78.00' RT	1814479.020	1118219.407
280	111+11.42	67.12' RT	1814482.660	1118209.152
281	109+41.43	84.00' RT	1814316.854	1118168.061
282	109+41.42	67.12' RT	1814322.501	1118152.152
283	107+36.03	84.00' RT	1814123.344	1118099.196
284	107+31.60	84.00' RT	1814119.029	1118097.655
285	107+31.53	67.12' RT	1814124.658	1118081.740
287	103+37.18	105.32' RT	1813737.594	1117955.336
288	103+91.72	66.86' RT	1813804.992	1117946.187
289	107+18.40	67.17' RT	1814112.005	1118077.237
291	109+41.42	78.00' RT	1814318.861	1118162.406
292	103+33.89	99.22' RT	1813737.354	1117948.353
293	103+15.71	66.11' RT	1813736.048	1117910.358
312	102+37.23	34.94' LT	1813714.680	1117783.964
313	100+09.99	358.54' LT	1813701.300	1117397.375
314	100+43.30	379.32' LT	1813737.125	1117395.950
315	101+63.09	239.85' LT	1813755.267	1117571.032
316	102+48.47	144.88' LT	1813777.556	1117693.126
317	102+85.00	129.00' LT	1813800.584	1117723.741
318	102+67.39	76.00' LT	1813760.423	1117762.281
319	103+42.35	52.00' LT	1813814.081	1117817.760
320	104+90.73	50.00' LT	1813944.621	1117882.825
321	106+13.17	32.41' LT	1814048.764	1117946.412
322	107+17.78	32.83' LT	1814145.535	1117983.026
323	103+91.61	78.00' LT	1813868.816	1117816.143
324	104+98.14	71.00' LT	1813959.859	1117866.653
325	106+25.20	50.00' LT	1814066.320	1117934.500

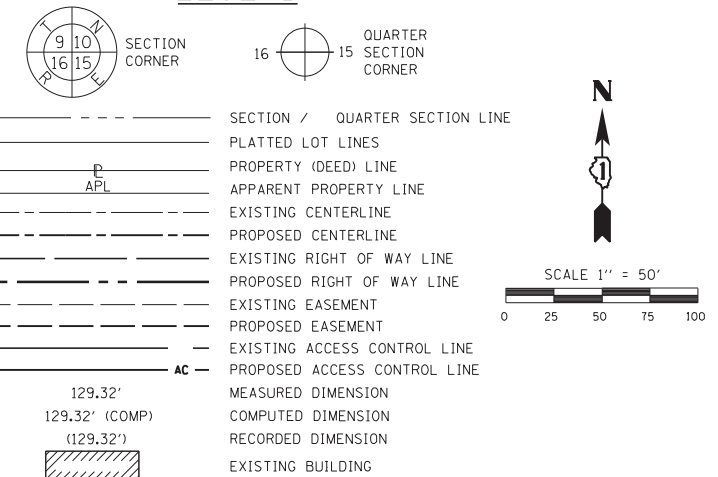
POINT #	STATION	OFFSET	NORTHING	EASTING
326	110+10.00	48.00' LT	1814425.713	1118066.696
327	111+63.97	37.88' LT	1814567.378	1118127.852
358	112+07.50	37.88' LT	1814608.388	1118142.447
361	111+92.50	37.88' LT	1814594.257	1118137.418
608	111+11.44	98.99' LT	1814471.995	1118239.197
609	111+11.43	83.99' RT	1814477.013	1118225.061
610	109+41.44	98.99' RT	1814311.837	1118182.197
612	109+00.00	98.99' RT	1814272.794	1118168.301
614	109+00.00	83.99' RT	1814277.823	1118154.170
653	112+56.44	98.99' RT	1814608.601	1118287.814
828	103+71.00	52.18' LT	1813839.277	1117830.310
829	103+70.97	70.18' LT	1813847.307	1117814.208
830	103+86.33	70.16' LT	1813860.731	1117820.900
831	103+86.27	52.16' LT	1813852.702	1117837.010
832	105+92.50	35.74' LT	1814031.096	1117935.624
833	105+92.50	49.92' LT	1814036.486	1117922.512
834	106+07.75	47.49' LT	1814049.450	1117930.428
835	106+07.67	33.31' LT	1814044.060	1117943.540
836	108+92.50	32.89' LT	1814309.946	1118041.540
837	108+92.50	49.24' LT	1814315.430	1118026.131
838	109+07.50	49.08' LT	1814329.509	1118031.309
839	109+07.50	32.88' LT	1814324.078	1118046.569
840	110+42.50	45.87' LT	1814455.616	1118079.605
841	110+57.50	44.88' LT	1814469.417	1118085.563
842	110+57.50	32.88' LT	1814465.395	1118096.863
843	110+42.50	32.88' LT	1814451.263	1118091.834
844	111+92.50	32.88' LT	1814592.580	1118142.128
845	111+92.50	39.98' LT	1814594.961	1118135.439
846	112+07.50	39.98' LT	1814609.093	1118140.469
847	112+07.50	32.88' LT	1814606.712	1118147.158
848	125+75.00	32.88' LT	1815895.052	1118605.674

LINE TABLE	NAME	BEARING	DISTANCE
L19	S36°06'58"W	63.52'	
L21	N01°44'22"W	59.52'	
L27	N70°27'29"W	21.00'	
L34	S70°27'19"E	10.88'	
L36	S19°35'26"W	145.00'	
L37	N70°27'22"W	10.88'	
L40	N70°27'29"W	16.88'	
L42	S19°35'25"W	205.40'	
L43	N70°31'25"W	16.88'	
L45	N01°50'03"W	67.67'	
L46	N19°35'26"E	13.43'	
L47	S88°01'53"W	38.02'	
L48	S01°50'03"E	67.67'	
L69	S88°01'04"W	386.82'	
L70	N02°16'42"W	35.85'	
L73	N53°02'59"E	38.31'	
L74	S43°49'12"E	55.66'	
L75	N45°57'20"E	77.18'	
L76	N26°29'35"E	102.70'	
L77	N31°24'26"E	101.32'	
L79	N29°01'15"E	104.12'	
L83	N19°35'26"E	28.53'	
L102	N01°44'22"W	146.11'	
L103	S69°14'45"E	8.78'	
L104	S20°45'15"W	237.50'	
L105	S23°36'51"W	142.04'	
L106	S88°01'53"W	6.99'	
L135	N70°27'29"W	10.88'	
L138	S70°27'19"E	21.00'	
L139	S70°27'19"E	15.00'	
L140	S19°35'26"W	145.00'	
L141	N70°27'22"W	21.00'	
L142	S19°35'26"W	170.00'	

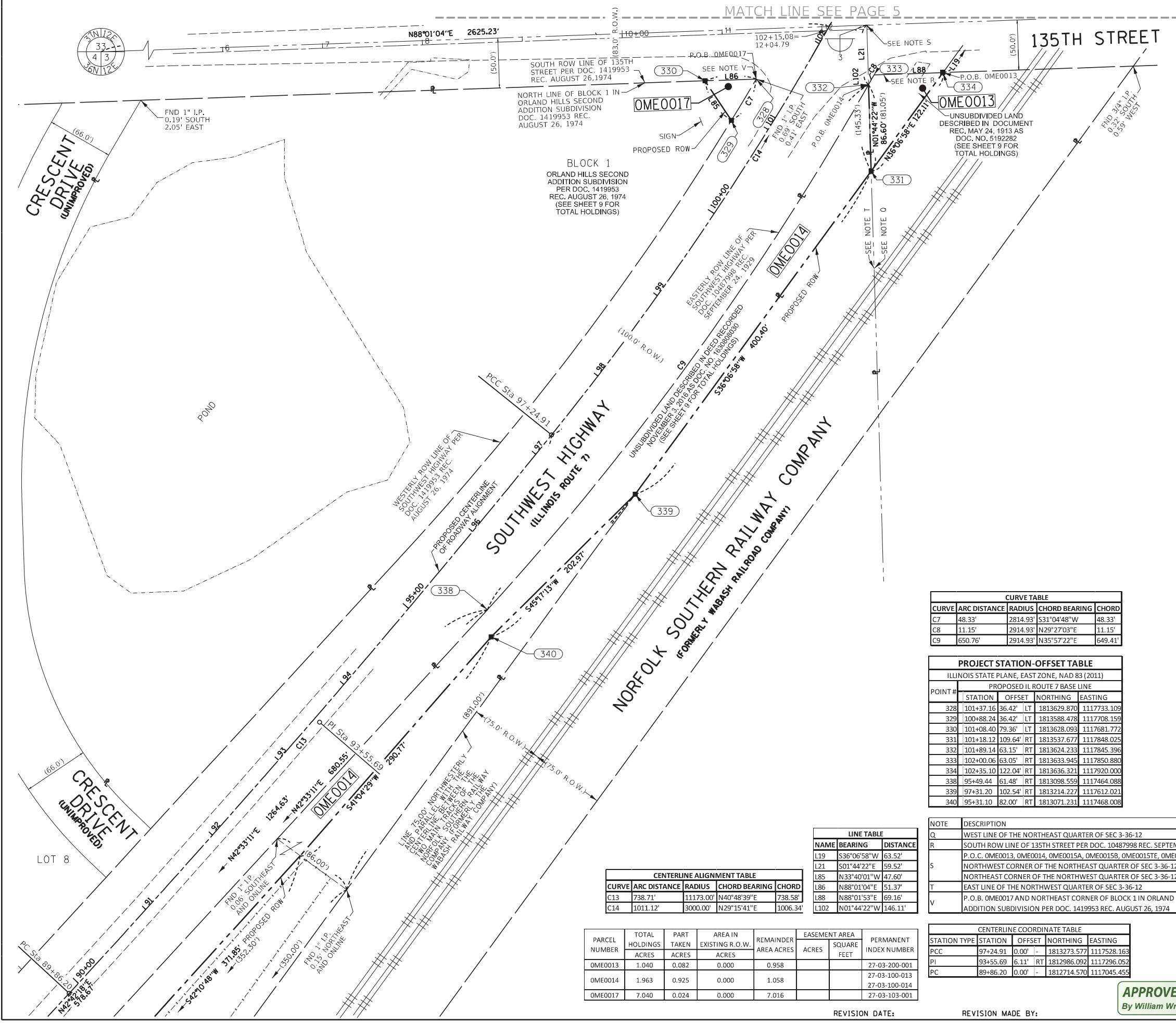
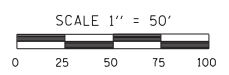
LINE TABLE	NAME	BEARING	DISTANCE
L143	N70°27'29"W	15.00'	
L144	S19°35'26"W	41.44'	
L145	N70°24'35"W	15.00'	
L146	N26°29'35"E	28.15'	
L147	N63°30'25"W	18.00'	
L148	N26°29'35"E	15.00'	
L149	S63°30'25"E	18.00'	
L150	N67°39'11"W	14.18'	
L151	N31°24'26"E	15.19'	
L152	S67°39'11"E	14.18'	
L153	N31°24'26"E	5.51'	
L154	N70°24'35"W	16.36'	
L155	N19°35'26"E	174.51'	
L156	N20°11'42"E	15.00'	
L157	S70°24'35"W	16.20'	
L158	S19°35'26"W	15.00'	
L159	N23°20'58"E	32.57'	
L160	N70°24'35"W	12.98'	
L161	N23°20'58"E	15.03'	
L162	S70°24'35"W	12.00'	
L163	S19°35'26"W	15.00'	
L164	S70°24'35"E	5.00'	
L165	N19°35'26"E	15.00'	
L166	S70°24'35"E	7.10'	
L167	S19°35'26"W	15.00'	
L168	N19°35'26"E	189.51'	
L169	N19°35'26"E	324.51'	
L170	N19°35'26"E	339.51'	
L171	N19°35'26"E	474.51'	
L172	N70°24'35"W	7.10'	
L174	S70°24'35"E	7.10'	
L180	N19°35'26"E	28.53'	
L181	N70°24'35"W	5.00'	



LEGEND



- ABBREVIATIONS:
 P.O.C. - POINT OF COMMENCEMENT
 P.O.B. - POINT OF BEGINNING
- SURVEY NOTES
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 - BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
 - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES DIVIDE GRID DISTANCES SHOWN BY THE COMBINED FACTOR OF 0.99999542.
 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
- TREE BOLLARD SPLICE BOX POWER POLE WATER VALVE
 LIGHT POLE MANHOLE HANDHOLE SIGN HYDRANT
 IRON PIPE OR ROD FOUND "MAG" NAIL SET
 CUT CROSS FOUND OR SET 5 / 8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
 RIGHT OF WAY STAKING PROPOSED TO BE SET



CURVE TABLE				
CURVE	ARC DISTANCE	RADIUS	CHORD BEARING	CHORD
C7	48.33'	2814.93'	S31°04'48"W	48.33'
C8	11.15'	2914.93'	N29°27'03"E	11.15'
C9	650.76'	2914.93'	N35°57'22"E	649.41'

PROJECT STATION-OFFSET TABLE				
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)				
PROPOSED IL ROUTE 7 BASE LINE				
POINT #	STATION	OFFSET	NORTHING	EASTING
328	101+37.16	36.42' LT	1813629.870	1117733.109
329	100+88.24	36.42' LT	1813588.478	1117708.159
330	101+08.40	79.36' LT	1813628.093	1117681.772
331	101+18.12	109.64' RT	1813537.677	1117848.025
332	101+89.14	63.15' RT	1813624.233	1117845.396
333	102+00.06	63.05' RT	1813633.945	1117850.880
334	102+35.10	122.04' RT	1813636.321	1117920.000
338	95+49.44	61.48' RT	1813098.559	1117464.088
339	97+31.20	102.54' RT	1813214.227	1117612.021
340	95+31.10	82.00' RT	1813071.231	1117468.008

LINE TABLE			
NAME	BEARING	DISTANCE	
L19	S36°06'58"W	63.52'	
L21	S01°44'22"E	59.52'	
L85	N33°40'01"W	47.60'	
L86	N88°01'04"E	51.37'	
L88	N88°01'53"E	69.16'	
L102	N01°44'22"W	146.11'	

CENTERLINE ALIGNMENT TABLE				
CURVE	ARC DISTANCE	RADIUS	CHORD BEARING	CHORD
C13	738.71'	11173.00'	N40°48'39"E	738.58'
C14	1011.12'	3000.00'	N29°15'41"E	1006.34'

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PERMANENT INDEX NUMBER
OME0013	1.040	0.082	0.000	0.958			27-03-200-001
OME0014	1.963	0.925	0.000	1.058			27-03-100-013
OME0017	7.040	0.024	0.000	7.016			27-03-103-001

NOTE	DESCRIPTION
Q	WEST LINE OF THE NORTHEAST QUARTER OF SEC 3-36-12
R	SOUTH ROW LINE OF 135TH STREET PER DOC. 10487998 REC. SEPTEMBER 24, 1929
S	P.O.C. OME0013, OME0014, OME0015A, OME0015B, OME0015E, OME0016E, OME0016T
	NORTHWEST CORNER OF THE NORTHEAST QUARTER OF SEC 3-36-12
	NORTHEAST CORNER OF THE NORTHWEST QUARTER OF SEC 3-36-12
T	EAST LINE OF THE NORTHWEST QUARTER OF SEC 3-36-12
V	P.O.B. OME0017 AND NORTHEAST CORNER OF BLOCK 1 IN ORLAND HILLS SECOND ADDITION SUBDIVISION PER DOC. 1419953 REC. AUGUST 26, 1974

CENTERLINE COORDINATE TABLE				
STATION TYPE	STATION	OFFSET	NORTHING	EASTING
PCC	97+24.91	0.00' -	1813273.577	1117528.163
PI	93+55.69	6.11' RT	1812986.092	1117296.052
PC	89+86.20	0.00' -	1812714.570	1117045.455

IDOT USE ONLY

APPROVED
 By William Wright at 2:15 pm, Jan 19, 2021

REVISION DATE: REVISION MADE BY:

STATE OF ILLINOIS)
 COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, GERARDO P. SANCHEZ, AN ILLINOIS PROFESSIONAL LAND SURVEYOR LICENSE NO. 035-003486, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN PART OF SECTION 3, TOWNSHIP 36 NORTH, RANGE 12 EAST AND PART OF SECTION 34, TOWNSHIP 37 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 23RD DAY OF DECEMBER 2020 A.D.

Gerardo P. Sanchez
 GERARDO P. SANCHEZ, PRESIDENT

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003486
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

FIELD WORK COMPLETE: 05/15/2020



PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 ILLINOIS ROUTE 7

LIMITS: 131ST STREET TO 135TH STREET
 SECTIONS: 33
 STATION 90+00.00
 SCALE: 1"=50'

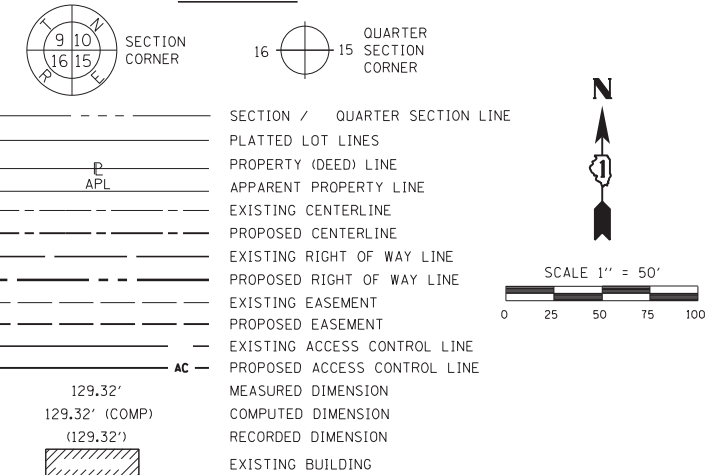
COUNTY: COOK
 JOB NO.: R-90-024-16
 TO STATION 102+00.00
 SHEET 6 OF 14

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196

MATCH LINE SEE PAGE 6



LEGEND



ABBREVIATIONS:
 P.O.C. - POINT OF COMMENCEMENT
 P.O.B. - POINT OF BEGINNING
 SURVEY NOTES

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
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- AREAS SHOWN ON THIS PLAT ARE "GROUND".
- TREE
- BOLLARD
- SPLICE BOX
- ⊕ POWER POLE
- WATER VALVE
- ⊗ LIGHT POLE
- MANHOLE
- ⊗ HANDHOLE
- ⊥ SIGN
- HYDRANT
- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5 / 8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

CENTERLINE COORDINATE TABLE

STATION TYPE	STATION	OFFSET	NORTHING	EASTING
PT	84+07.53	0.00'	1812289.331	1116652.987
PI	80+54.12	16.54' LT	1812028.123	1116411.909

CURVE TABLE

CURVE	ARC DISTANCE	RADIUS	CHORD BEARING	CHORD
C94	708.86'	3810.50'	N37°22'33"E	707.84'
C10	329.72'	2799.93'	S37°59'00"W	329.53'
C11	331.38'	2814.93'	N37°58'48"E	331.19'
C12	74.92'	2799.93'	S42°07'25"W	74.92'
C14	75.50'	2814.93'	N42°07'15"E	75.50'
C15	59.13'	2799.93'	N39°09'20"E	59.13'
C16	59.79'	2814.93'	N33°59'57"E	59.79'
C17	59.58'	2799.93'	S34°00'01"W	59.58'
C18	78.02'	2799.93'	S40°33'31"W	78.02'
C19	74.92'	2799.93'	S42°07'25"W	74.92'
C20	75.50'	2814.93'	N42°07'15"E	75.50'

PROJECT STATION-OFFSET TABLE

ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)

POINT #	PROPOSED IL ROUTE 7 BASE LINE			
	STATION	OFFSET	NORTHING	EASTING
336	88+72.38	80.00' RT	1812576.670	1117027.047
337	88+71.76	49.01' RT	1812597.234	1117003.852
341	88+54.37	80.00' RT	1812563.440	1117014.836
342	88+53.75	49.06' RT	1812583.972	1116991.677
343	81+30.19	70.00' RT	1812035.111	1116527.108
344	80+70.00	70.00' RT	1811988.750	1116490.781
710	77+82.92	42.34' RT	1811774.497	1116304.172
711	77+81.00	57.35' RT	1811764.670	1116315.674
712	78+14.10	42.05' RT	1811800.352	1116320.971
713	78+14.20	57.05' RT	1811792.097	1116333.495
715	78+74.55	41.80' RT	1811849.918	1116354.402
716	78+74.68	56.80' RT	1811841.488	1116366.810
717	82+09.69	46.25' RT	1812110.967	1116558.210
718	82+09.48	61.25' RT	1812101.222	1116569.615
719	84+55.00	50.11' RT	1812290.229	1116722.009
721	84+55.00	65.11' RT	1812280.055	1116733.032
722	82+86.10	48.64' RT	1812166.968	1116608.847
723	82+85.61	63.64' RT	1812156.792	1116619.867
L110	N47°17'42"W	5.00'		
L111	N55°48'20"W	15.00'		
L112	N33°00'56"E	30.83'		
L113	S33°00'56"W	32.71'		
L114	N49°29'21"W	15.13'		

LINE TABLE

NAME	BEARING	DISTANCE
L90	S48°26'25"E	31.00'
L95	S42°42'18"W	18.00'
L96	N48°26'25"W	30.95'
L97	N42°33'11"E	18.00'
L98	S38°04'51"W	58.90'
L99	N51°26'58"W	11.80'
L100	S50°14'22"E	10.69'
L107	S47°17'42"E	15.00'
L108	N49°29'21"W	15.00'
L109	S48°26'25"E	5.00'
L110	N47°17'42"W	5.00'
L111	N55°48'20"W	15.00'
L112	N33°00'56"E	30.83'
L113	S33°00'56"W	32.71'
L114	N49°29'21"W	15.13'

PARCEL NUMBER	TOTAL HOLDINGS	PART TAKEN	AREA IN EXISTING R.O.W.	REMAINDER AREA ACRES	EASEMENT AREA ACRES	PERMANENT INDEX NUMBER
	ACRES	ACRES	ACRES	ACRES	SQUARE FEET	
OME0014	1.963	0.925	0.000	1.058		27-03-100-013 27-03-100-014
OME0015A		0.013	0.000	2.395		27-03-100-015
OME0015B	2.492	0.084				27-03-100-035
OME0015TE			0.000		0.046	
OME0016		0.114	0.000			27-03-100-028 27-03-100-030
OME0016TE			0.000	1.369	0.015	27-03-100-034 27-03-100-039
OME0020	0.434	0.031	0.000	0.403		27-03-100-038

NOTE DESCRIPTION

B	30' WIDE EASEMENT FOR INGRESS AND EGRESS AND PUBLIC UTILITIES PER DOCUMENT 26327654
DD	NORTH LINE OF PROPERTY PER DOC. 1408522050 REC. MARCH 26, 2014

APPROVED
 By William Wright at 2:15 pm, Jan 19, 2021

REVISION DATE: REVISION MADE BY:

IDOT USE ONLY



PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 ILLINOIS ROUTE 7
 LIMITS: 131ST STREET TO 135TH STREET
 SECTIONS: 33
 STATION 80+70.00
 SCALE: 1"=50'

COUNTY: COOK
 JOB NO.: R-90-024-16
 TO STATION 90+00.00
 SHEET 7 OF 14

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

PROJECT STATION-OFFSET TABLE					LINE TABLE			
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)					NAME	BEARING	DISTANCE	
PROPOSED IL ROUTE 7 BASE LINE					L114	N49°29'21"W	15.13'	
POINT #	STATION	OFFSET	NORTHING	EASTING	L115	N33°00'56"E	48.53'	
700	71+79.27	33.06'	RT	1811269.036	1115975.725	L116	S33°00'56"W	48.53'
701	73+34.13	35.68'	RT	1811398.910	1116060.117	L117	N49°29'21"W	15.13'
702	73+33.87	50.68'	RT	1811390.737	1116072.695	L118	N33°00'56"E	70.75'
703	71+79.26	48.06'	RT	1811261.074	1115988.440	L119	S33°00'56"W	70.75'
704	74+93.86	38.38'	RT	1811532.869	1116147.163	L120	N49°29'21"W	15.13'
705	74+93.61	53.38'	RT	1811524.696	1116159.741	L121	N33°00'56"E	168.88'
706	76+62.72	41.24'	RT	1811674.479	1116239.180	L122	S33°00'56"W	166.91'
707	76+60.49	56.20'	RT	1811664.651	1116250.683	L123	N56°59'04"W	15.00'
708	77+33.85	42.28'	RT	1811733.807	1116277.731	L124	N33°00'56"E	159.76'
709	77+31.73	57.26'	RT	1811723.979	1116289.234	L125	N33°00'56"E	159.76'
710	77+82.92	42.34'	RT	1811774.497	1116304.172	L126	S56°59'04"E	15.00'
711	77+81.00	57.35'	RT	1811764.670	1116315.674	L127	S33°00'56"W	154.63'
						L128	N57°56'47"W	15.00'
						L129	N33°00'56"E	154.88'

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PERMANENT INDEX NUMBER
OME0021	0.198	0.017	0.000	0.181			27-03-100-018
OME0022	0.276	0.024	0.000	0.252			27-03-100-011
OME0023	0.571	0.058	0.000	0.513			27-03-100-019 27-03-100-020
OME0024	0.504	0.055	0.000	0.449			27-03-100-021 27-03-100-022
OME0025	0.638	0.053	0.000	0.585			27-03-100-040

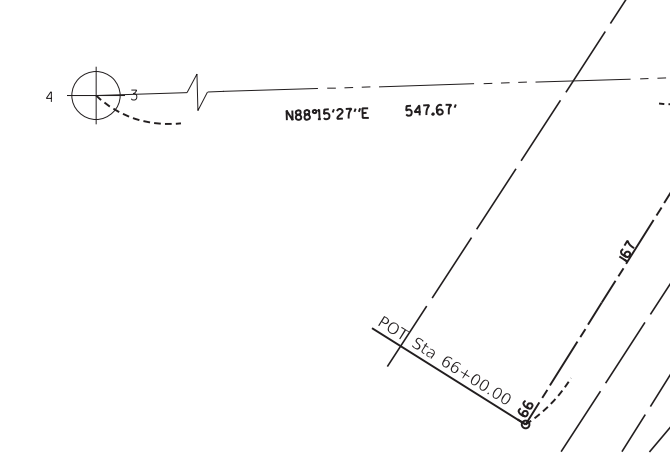
EXISTING SOUTHEASTERLY RIGHT-OF-WAY LINE PER COOK COUNTY CONDEMNATION CASE NO. 06 L 50105 PARCEL OF Y0004

EXISTING SOUTHEASTERLY RIGHT-OF-WAY LINE PER COOK COUNTY CONDEMNATION CASE NO. 06 L 50105 PARCEL OF Y0004

CURVE TABLE				
CURVE	ARC DISTANCE	RADIUS	CHORD BEARING	CHORD
C94	708.86'	3810.50'	N37°22'33"E	707.84'

CENTERLINE COORDINATE TABLE				
STATION TYPE	STATION	OFFSET	NORTHING	EASTING
PC	76+98.67	0.00'	1811726.834	1116223.302
POT	66+00.00	0.00'	1810795.581	1115640.341

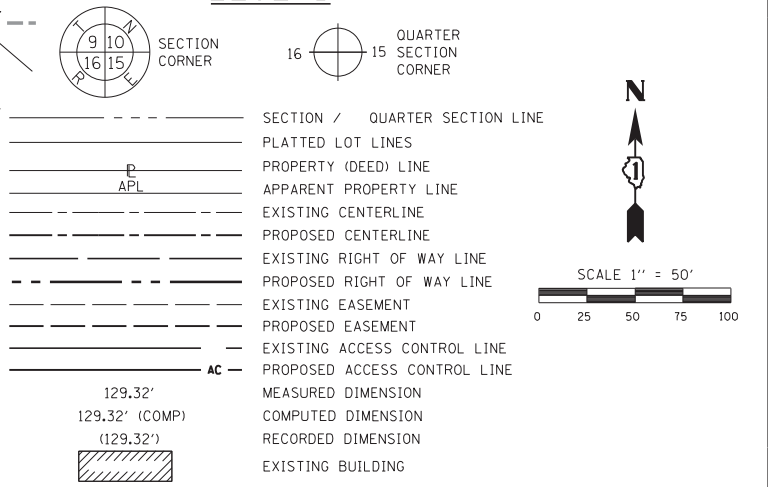
NOTES	
A	30' WIDE EASEMENT FOR INGRESS AND EGRESS AND PUBLIC UTILITIES PER DOCUENT 25352811
B	30' WIDE EASEMENT FOR INGRESS AND EGRESS AND PUBLIC UTILITIES PER DOCUENT 26327654



APPROVED
By William Wright at 2:26 pm, Aug 19, 2020

REVISION DATE: REVISION MADE BY:

LEGEND



- ABBREVIATIONS:
- P.O.C. - POINT OF COMMENCEMENT
 - P.O.B. - POINT OF BEGINNING
- SURVEY NOTES
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 - BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
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 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
- TREE
 - BOLLARD
 - ⊠ SPLICE BOX
 - ⊕ POWER POLE
 - WATER VALVE
 - ⊗ LIGHT POLE
 - MANHOLE
 - ⊠ HANDHOLE
 - ⊥ SIGN
 - HYDRANT
 - IRON PIPE OR ROD FOUND
 - ⊕ "MAG" NAIL SET
 - + CUT CROSS FOUND OR SET
 - 5 / 8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
 - RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, GERARDO P. SANCHEZ, AN ILLINOIS PROFESSIONAL LAND SURVEYOR LICENSE NO. 035-003486, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN PART OF SECTION 3, TOWNSHIP 36 NORTH, RANGE 12 EAST AND PART OF SECTION 34, TOWNSHIP 37 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 13TH DAY OF AUGUST 2020 A.D.

Gerardo P. Sanchez
GERARDO P. SANCHEZ, PRESIDENT

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003486
LICENSE EXPIRATION DATE: NOVEMBER 30, 2020

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

FIELD WORK COMPLETE: 05/15/2020

8804 W. CATALPA AVE STE 912
CHICAGO, IL 60656
PHONE 773-444-0144
FAX 847-232-3104
DESIGN FIRM REGISTRATION NO: 184-004601

SANCHEZ

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 7

LIMITS: 131ST STREET TO 135TH STREET
COUNTY: COOK

SECTIONS: 33
JOB NO.: R-90-024-16

STATION 66+00.00 TO STATION 77+00.00
TO STATION 77+00.00

SCALE: 1"=50'
SHEET 8 OF 14

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAMBURG, ILLINOIS 60196

PART OF SECTION 3 OF TWP. 36 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.
 PART OF SECTION 34 OF TWP. 37 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

LEGEND

SECTION CORNER: 9 10 16 15
 QUARTER SECTION CORNER: 16 15

SECTION / QUARTER SECTION LINE
 PLATTED LOT LINES
 PROPERTY (DEED) LINE
 APPARENT PROPERTY LINE
 EXISTING CENTERLINE
 PROPOSED CENTERLINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 EXISTING EASEMENT
 PROPOSED EASEMENT
 EXISTING ACCESS CONTROL LINE
 PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION: 129.32'
 COMPUTED DIMENSION: 129.32' (COMP)
 RECORDED DIMENSION: (129.32')
 EXISTING BUILDING: [Hatched box]

ABBREVIATIONS:
 P.O.C. - POINT OF COMMENCEMENT
 P.O.B. - POINT OF BEGINNING

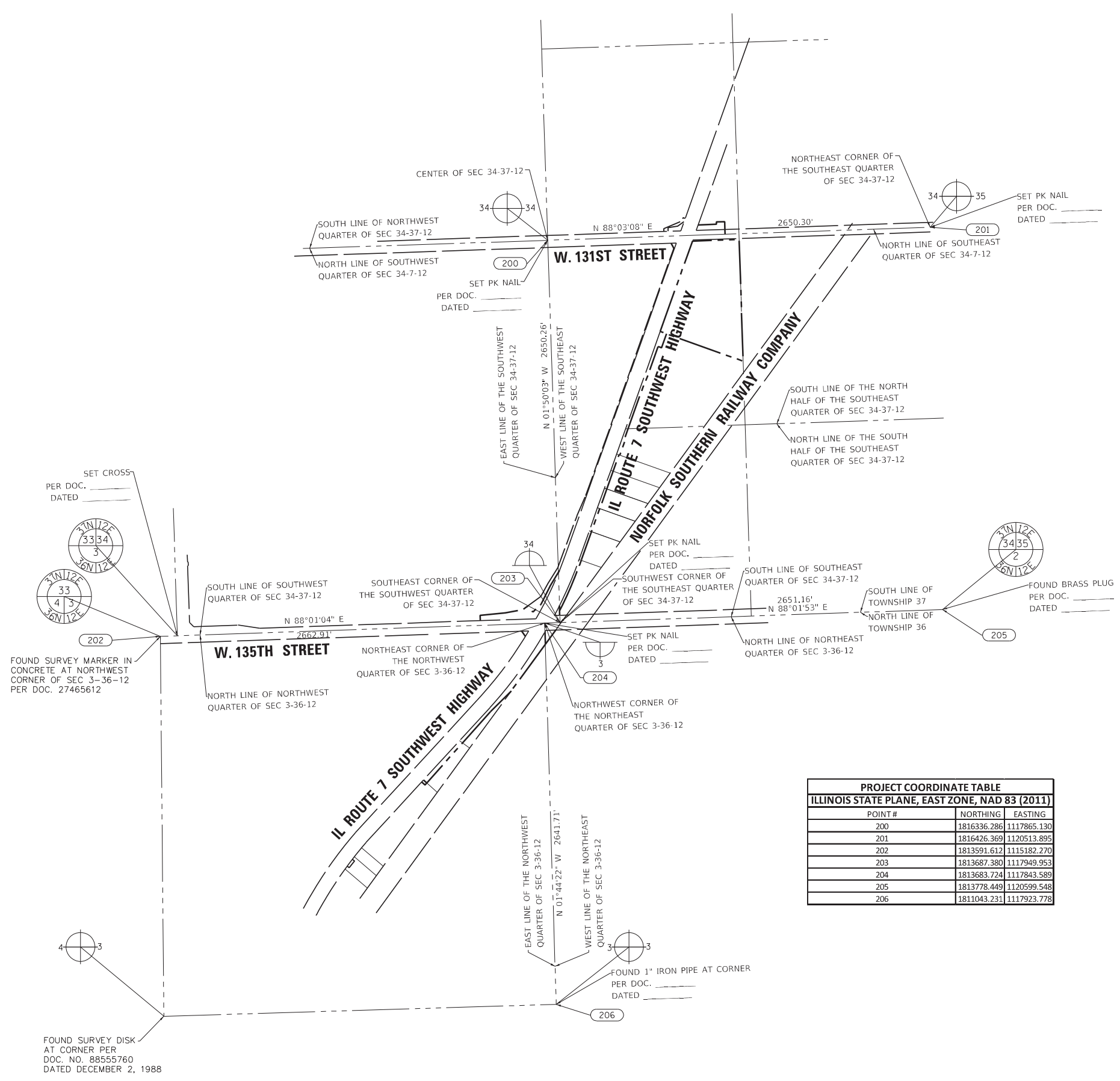
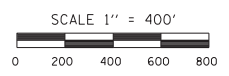
SURVEY NOTES:
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 - AREAS SHOWN ON THIS PLAT ARE "GROUND".

IRON PIPE OR ROD FOUND: ○
 CUT CROSS FOUND OR SET: +
 "MAG" NAIL SET: ⊕
 5 / 8" REBAR SET: ●

STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS): ⊙
 RIGHT OF WAY STAKING PROPOSED TO BE SET: □

STATE OF ILLINOIS)
)SS
 COUNTY OF COOK)



PROJECT COORDINATE TABLE		
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)		
POINT #	NORTHING	EASTING
200	1816336.286	1117865.130
201	1816426.369	1120513.895
202	1813591.612	1115182.270
203	1813687.380	1117949.953
204	1813683.724	1117843.589
205	1813778.449	1120599.548
206	1811043.231	1117923.778

THIS IS TO CERTIFY THAT I, GERARDO P. SANCHEZ, AN ILLINOIS PROFESSIONAL LAND SURVEYOR LICENSE NO. 035-003486, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN PART OF SECTION 3, TOWNSHIP 36 NORTH, RANGE 12 EAST AND PART OF SECTION 34, TOWNSHIP 37 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 13TH DAY OF AUGUST 2020 A.D.

Gerardo P. Sanchez
 GERARDO P. SANCHEZ, PRESIDENT

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003486
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2020

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

FIELD WORK COMPLETE: 05/15/2020

SANCHEZ
 8604 W. CATALPA AVE STE 912
 CHICAGO, IL 60656
 PHONE 773-444-0144
 FAX 847-230-0104
 DESIGN FIRM REGISTRATION NO: 184-004601

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 ILLINOIS ROUTE 7

LIMITS: 131ST STREET TO 135TH STREET
 COUNTY: COOK
 JOB NO.: R-90-024-16

STATION 80+70.00 TO STATION 132+78.16
 TO STATION 132+78.16
 SHEET 9 OF 14

SCALE: 1"=400'

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

IDOT USE ONLY

APPROVED
 By William Wright at 2:26 pm, Aug 19, 2020

REVISION DATE: REVISION MADE BY:

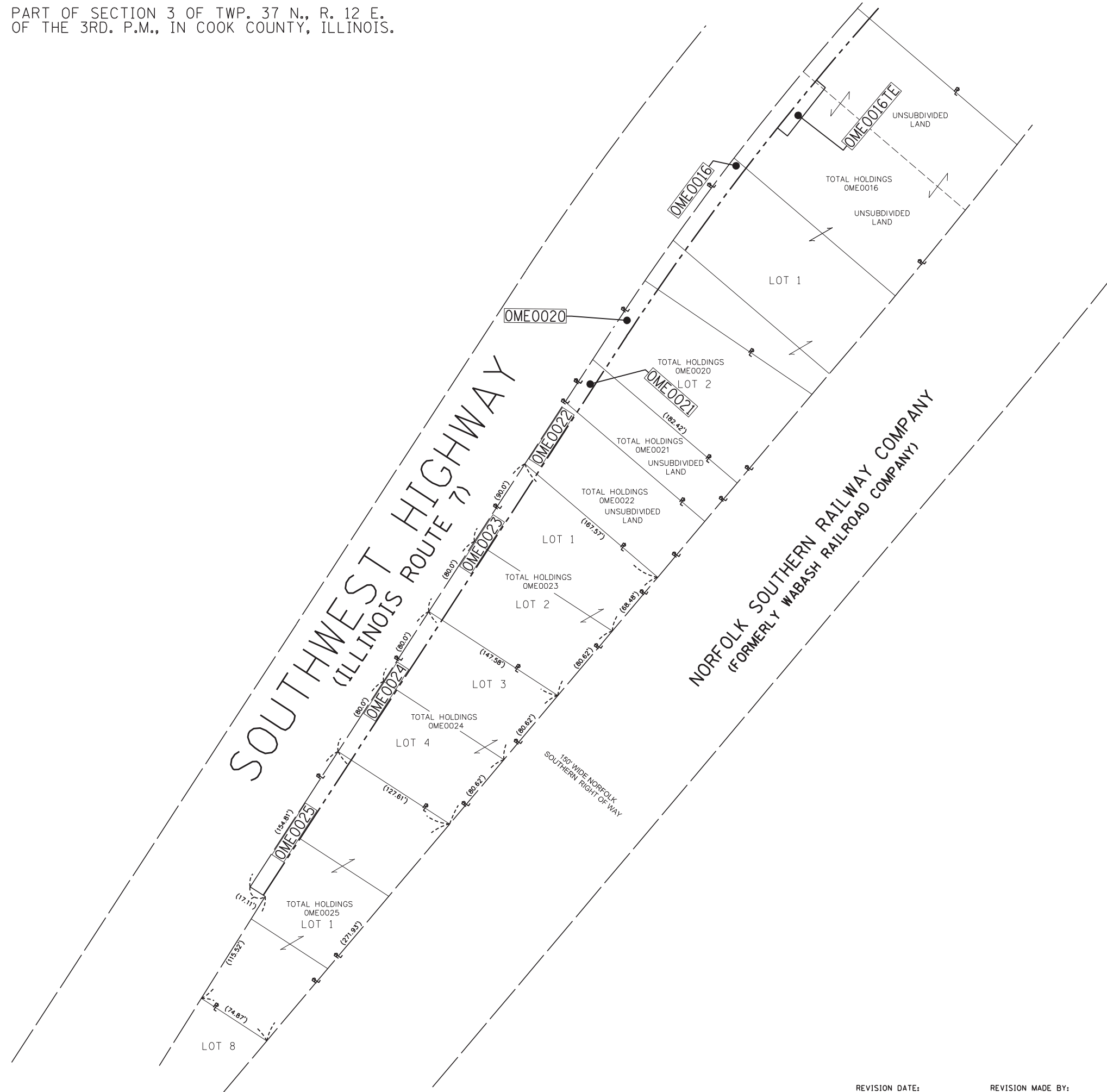
FOUND SURVEY DISK AT CORNER PER DOC. NO. 88555760 DATED DECEMBER 2, 1988

FOUND SURVEY MARKER IN CONCRETE AT NORTHWEST CORNER OF SEC 3-36-12 PER DOC. 27465612

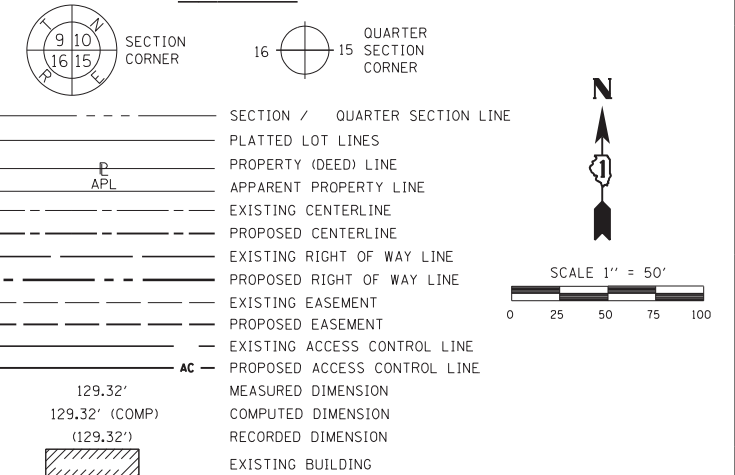
FOUND BRASS PLUG PER DOC. DATED

FOUND 1" IRON PIPE AT CORNER PER DOC. DATED

PART OF SECTION 3 OF TWP. 37 N., R. 12 E.
OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.



LEGEND



- ABBREVIATIONS:
- P.O.C. - POINT OF COMMENCEMENT
 - P.O.B. - POINT OF BEGINNING
- SURVEY NOTES
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 - BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) "GRID".
 - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES DIVIDE GRID DISTANCES SHOWN BY THE COMBINED FACTOR OF 0.99999542.
 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
- TREE
 - ⊙ BOLLARD
 - ⊠ SPLICE BOX
 - ⊕ POWER POLE
 - ⊙ WATER VALVE
 - ⊗ LIGHT POLE
 - ⊙ MANHOLE
 - ⊠ HANDHOLE
 - ⊥ SIGN
 - ⊙ HYDRANT
 - IRON PIPE OR ROD FOUND
 - ⊕ "MAG" NAIL SET
 - + CUT CROSS FOUND OR SET
 - 5 / 8" REBAR SET

■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, GERARDO P. SANCHEZ, AN ILLINOIS PROFESSIONAL LAND SURVEYOR LICENSE NO. 035-003486, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN PART OF SECTION 3, TOWNSHIP 36 NORTH, RANGE 12 EAST AND PART OF SECTION 34, TOWNSHIP 37 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 13TH DAY OF AUGUST 2020 A.D.

Gerardo P. Sanchez
GERARDO P. SANCHEZ, PRESIDENT

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003486
LICENSE EXPIRATION DATE: NOVEMBER 30, 2020

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FIELD WORK COMPLETE: 05/15/2020

SANCHEZ
8804 W. CATALPA AVE STE 912
CHICAGO, IL 60656
PHONE 773-444-0144
FAX 847-232-3104
DESIGN FIRM REGISTRATION NO: 184-004601

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 7
LIMITS: 131ST STREET TO 135TH STREET COUNTY: COOK
SECTIONS: JOB NO.: R-90-024-16
STATION 80+70.00 TO STATION 132+78.16
SCALE: 1"=50' SHEET 12 OF 14

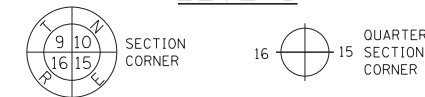
IDOT USE ONLY

APPROVED
By William Wright at 2:27 pm, Aug 19, 2020

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

REVISION DATE: REVISION MADE BY:

LEGEND



- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- AC --- MEASURED DIMENSION
- 129.32' COMPUTED DIMENSION
- 129.32' (COMP) RECORDED DIMENSION
- (129.32') EXISTING BUILDING

ABBREVIATIONS:

- P.O.C. - POINT OF COMMENCEMENT
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SURVEY NOTES

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DATED AT CHICAGO, ILLINOIS THIS 13TH DAY OF AUGUST 2020 A.D.

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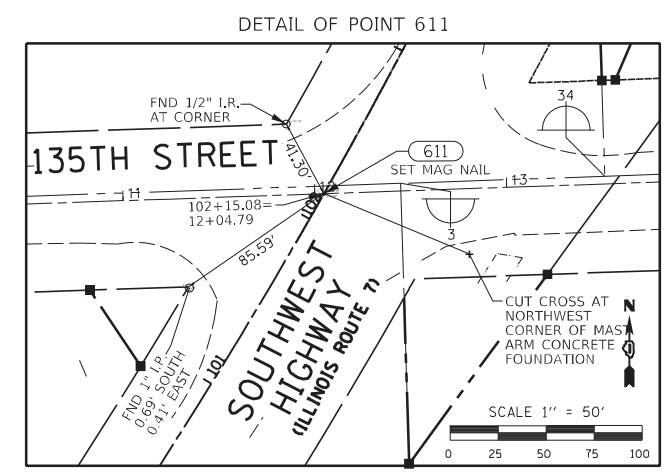
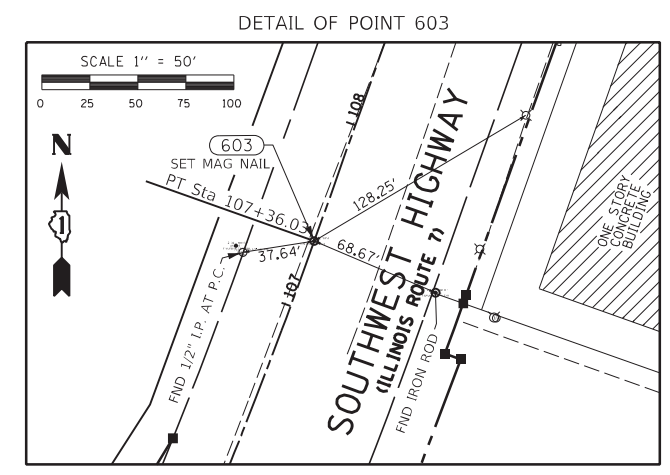


PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 ILLINOIS ROUTE 7
 LIMITS: 131ST STREET TO COUNTY: COOK
 135TH STREET
 SECTIONS: 33 JOB NO.: R-90-024-16
 STATION TO STATION
 SCALE: 1"=50' SHEET 13 OF 14

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

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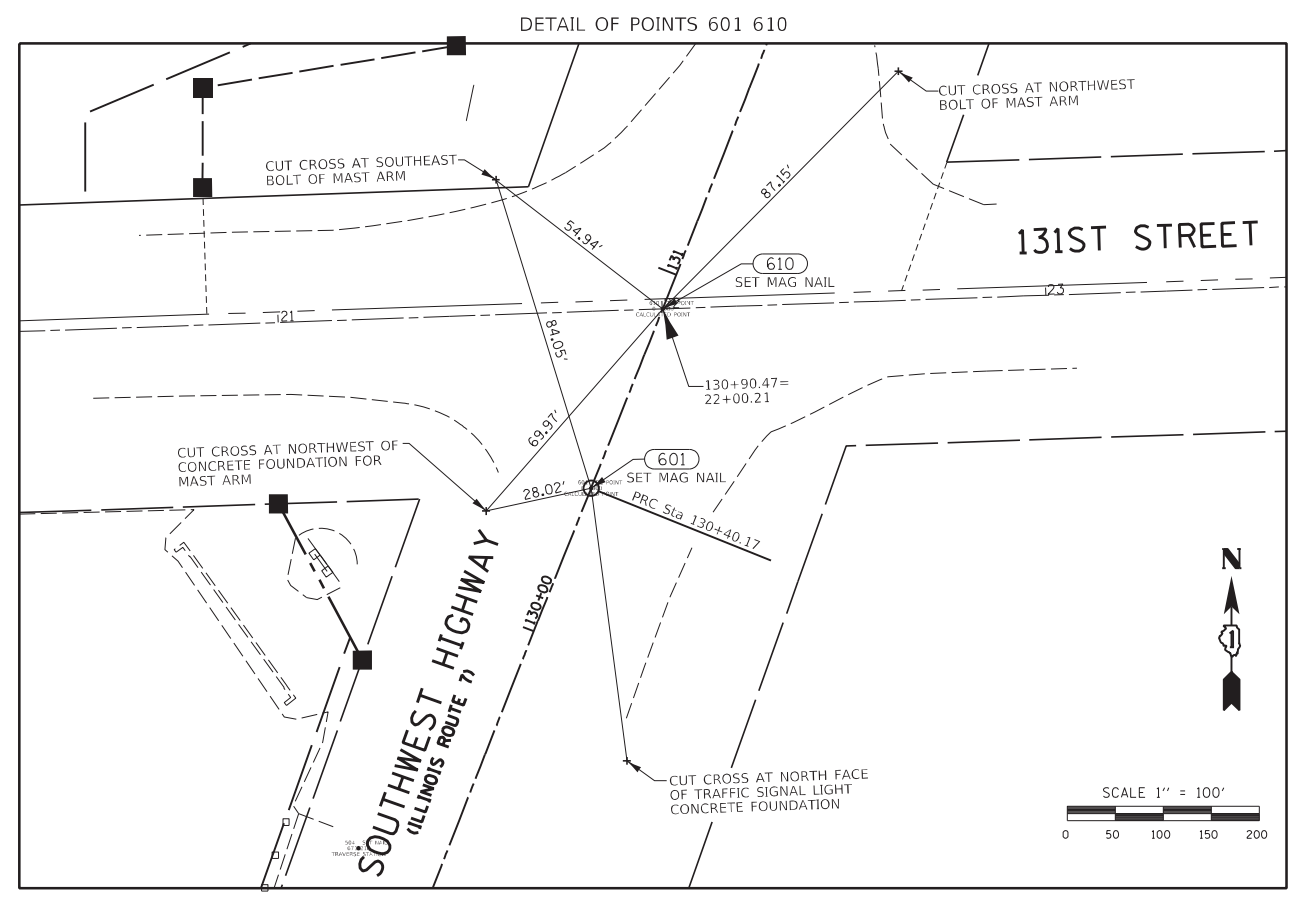
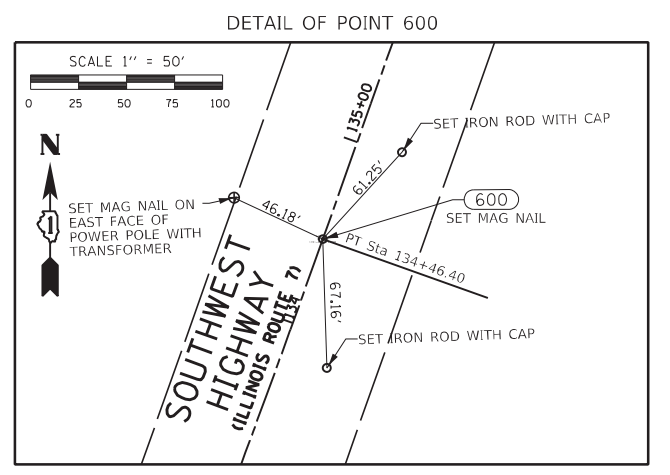
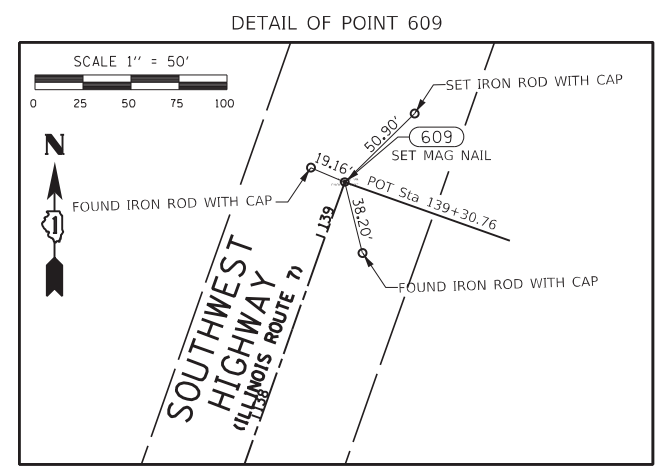
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 By William Wright at 2:27 pm, Aug 19, 2020



PROJECT STATION-OFFSET TABLE

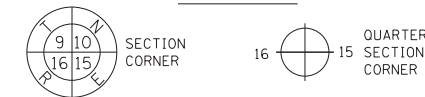
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)

POINT #	PROPOSED IL ROUTE 7 BASE LINE		
	STATION	NORTHING	EASTING
600	134+46.40	1816699.241	1118944.289
601	130+40.17	1816319.397	1118800.349
603	107+36.03	1814151.509	1118020.058
609	139+30.76	1817155.570	1119106.693
610	130+90.47	1816366.111	1118819.008
611	102+15.08	1813678.364	1117803.629



REVISION DATE: REVISION MADE BY:

LEGEND



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- APPARENT PROPERTY LINE
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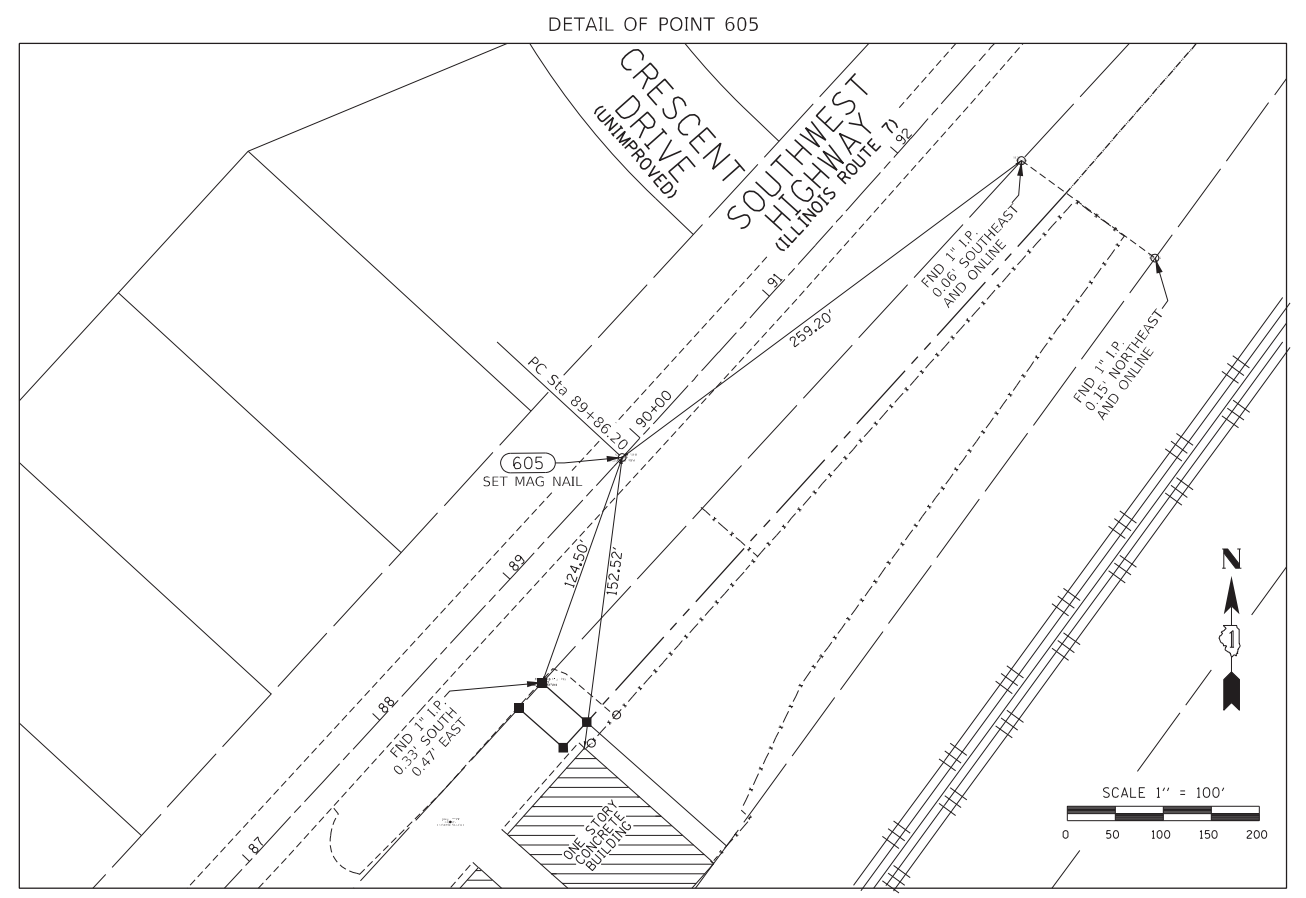
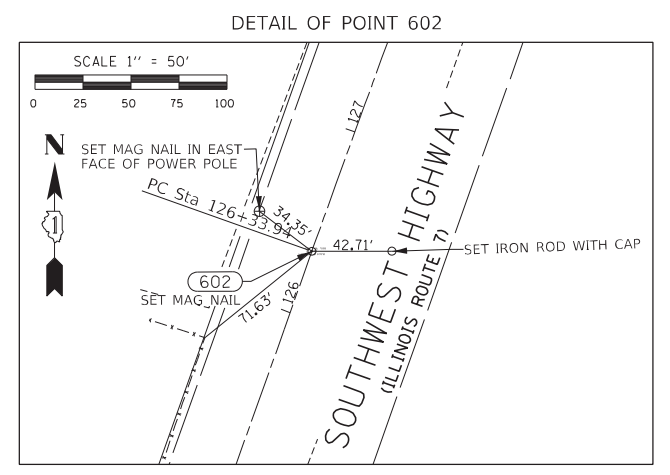
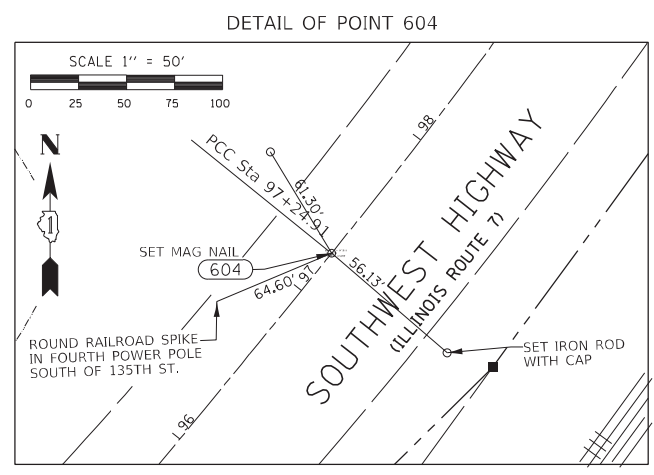
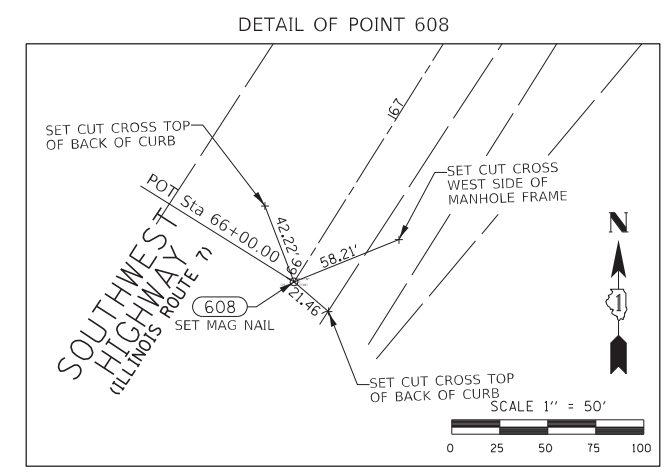
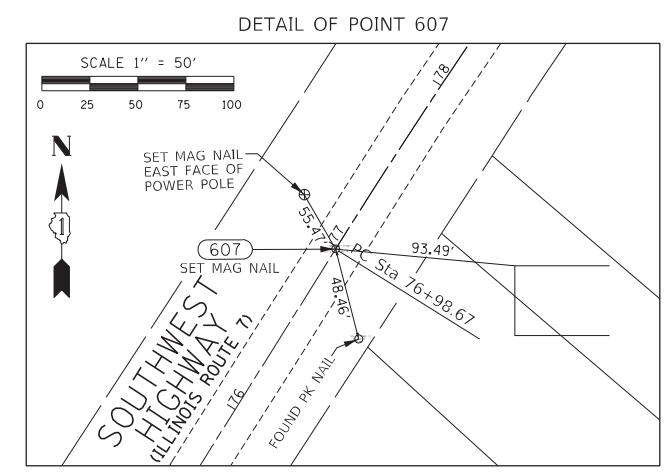
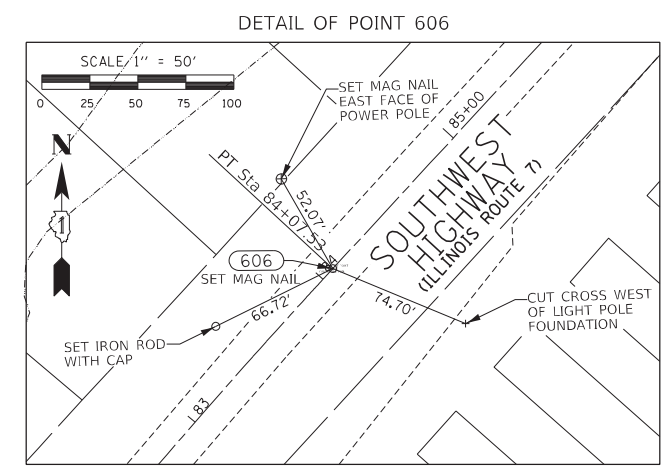


PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 ILLINOIS ROUTE 7
 LIMITS: 131ST STREET TO COUNTY: COOK
 135TH STREET
 SECTIONS: 33 JOB NO.: R-90-024-16
 STATION TO STATION
 SCALE: 1"=50' SHEET 14 OF 14

IDOT USE ONLY

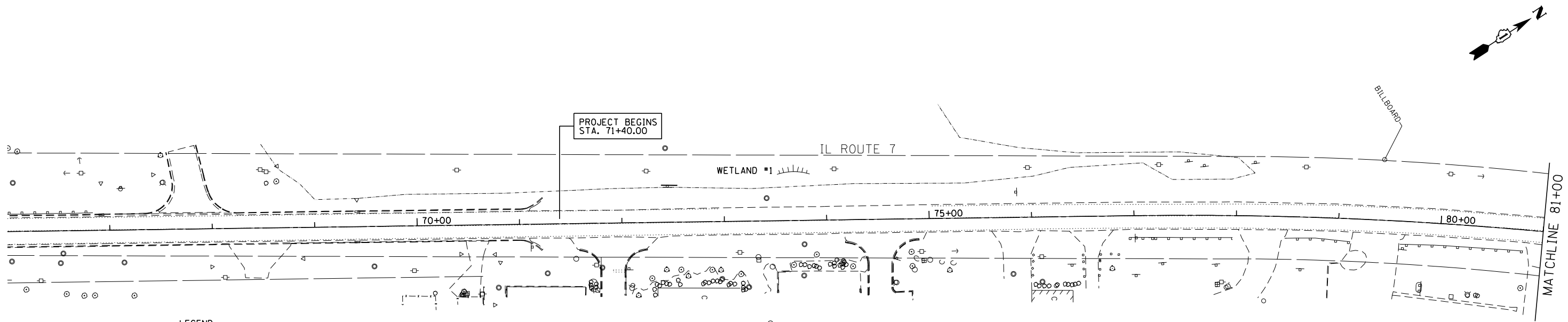
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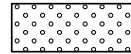



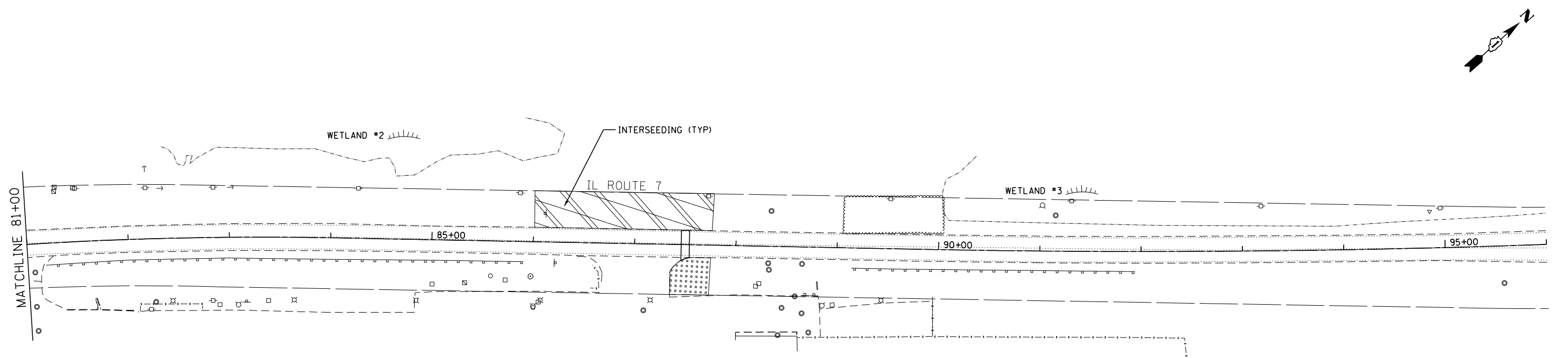
PROJECT STATION-OFFSET TABLE			
ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)			
POINT #	PROPOSED IL ROUTE 7 BASE LINE		
	STATION	NORTHING	EASTING
602	126+33.94	1815939.553	1118656.409
604	97+24.91	1813273.577	1117528.163
605	89+86.20	1812714.570	1117045.455
606	84+07.53	1812289.331	1116652.987
607	76+98.67	1811726.834	1116223.302

REVISION DATE: REVISION MADE BY:



LEGEND

-  SEEDING, CLASS 2A
-  SEEDING, CLASS 4 (SPECIAL)
SEEDING, CLASS 5B



JJB
 JAMES J. BENES & ASSOCIATES
 CONSULTING ENGINEERS
 1011 WARRENVILLE ROAD, SUITE 420
 LISLE, IL 60532
 (630) 719-7570

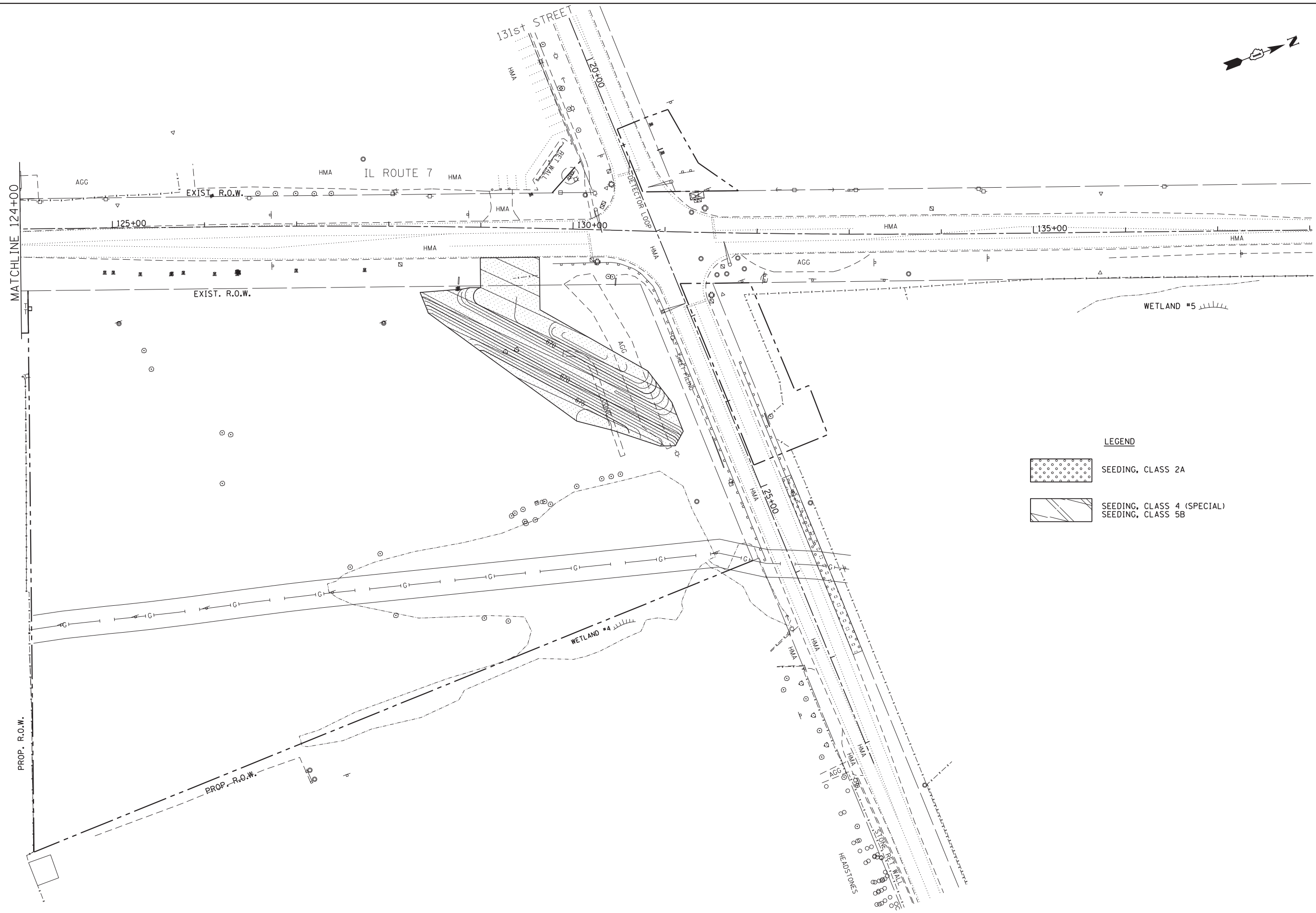
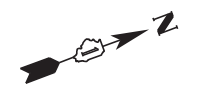
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	DATE - 11/05/2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

LANDSCAPE PLAN

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. 71+40 TO STA. 96+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	2021-169-CR	COOK	41	33
CONTRACT NO. 62P90				
ILLINOIS FED. AID PROJECT				



LEGEND

	SEEDING, CLASS 2A
	SEEDING, CLASS 4 (SPECIAL) SEEDING, CLASS 5B

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 1011 WARRENVILLE ROAD, SUITE 420
 LESLIE, IL 60532
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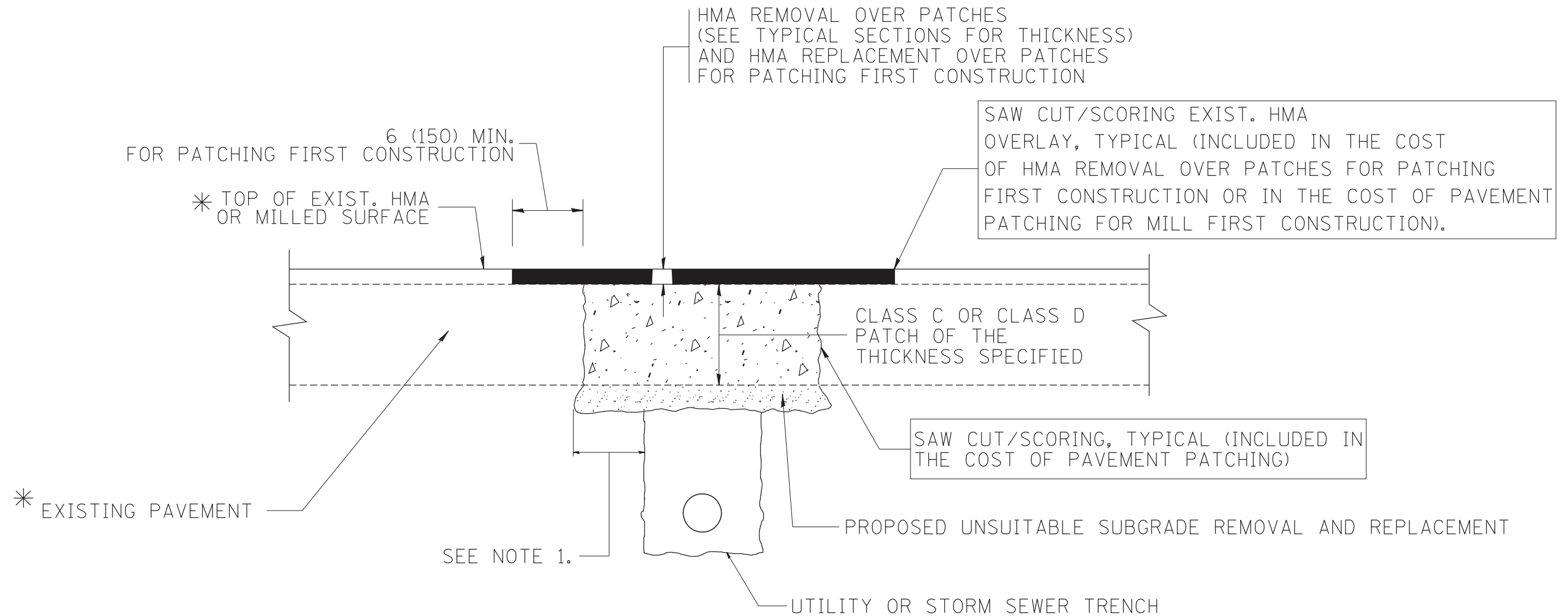
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	DRAWN - JY	REVISED -
PLOT SCALE = \$SCALE*	CHECKED - BDH	REVISED -
PLOT DATE = \$DATE*	DATE - 11/05/2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

LANDSCAPE PLAN

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. 126+00 TO STA. 138+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	2021-169-CR	COOK	41	34
CONTRACT NO. 62P90				
ILLINOIS FED. AID PROJECT				



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

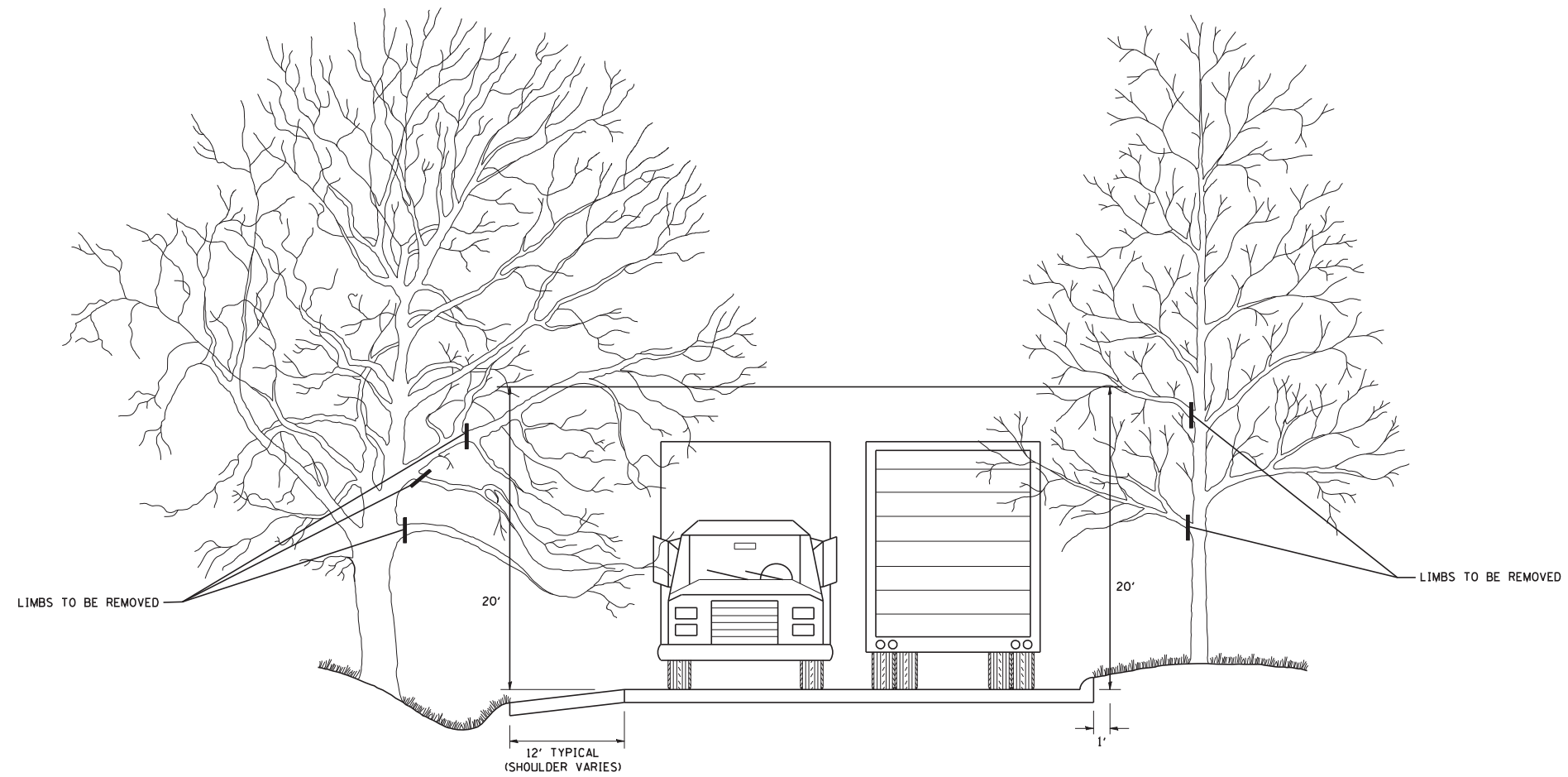
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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		DRAWN -	REVISED - R. BORO 01-01-07
		PLOT SCALE = 50.000' / IN.	REVISED - R. BORO 09-04-07
		PLOT DATE = 10/27/2008	REVISED - K. ENG 10-27-08

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	2021-169-CR	COOK	41	35
BD400-04 (BD-22)		CONTRACT NO. 62P90		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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USER NAME = gegl@nbt

DESIGNED -
DRAWN -

REVISED - R. BORO 10-31-06
REVISED -
REVISED -
REVISED -

PLOT SCALE = 50.000' / IN.
PLOT DATE = 1/4/2008

CHECKED -
DATE -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PRUNING FOR SAFETY AND
EQUIPMENT CLEARANCE**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	2021-169-CR	COOK	41	36
BM-20		CONTRACT NO. 62P90		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

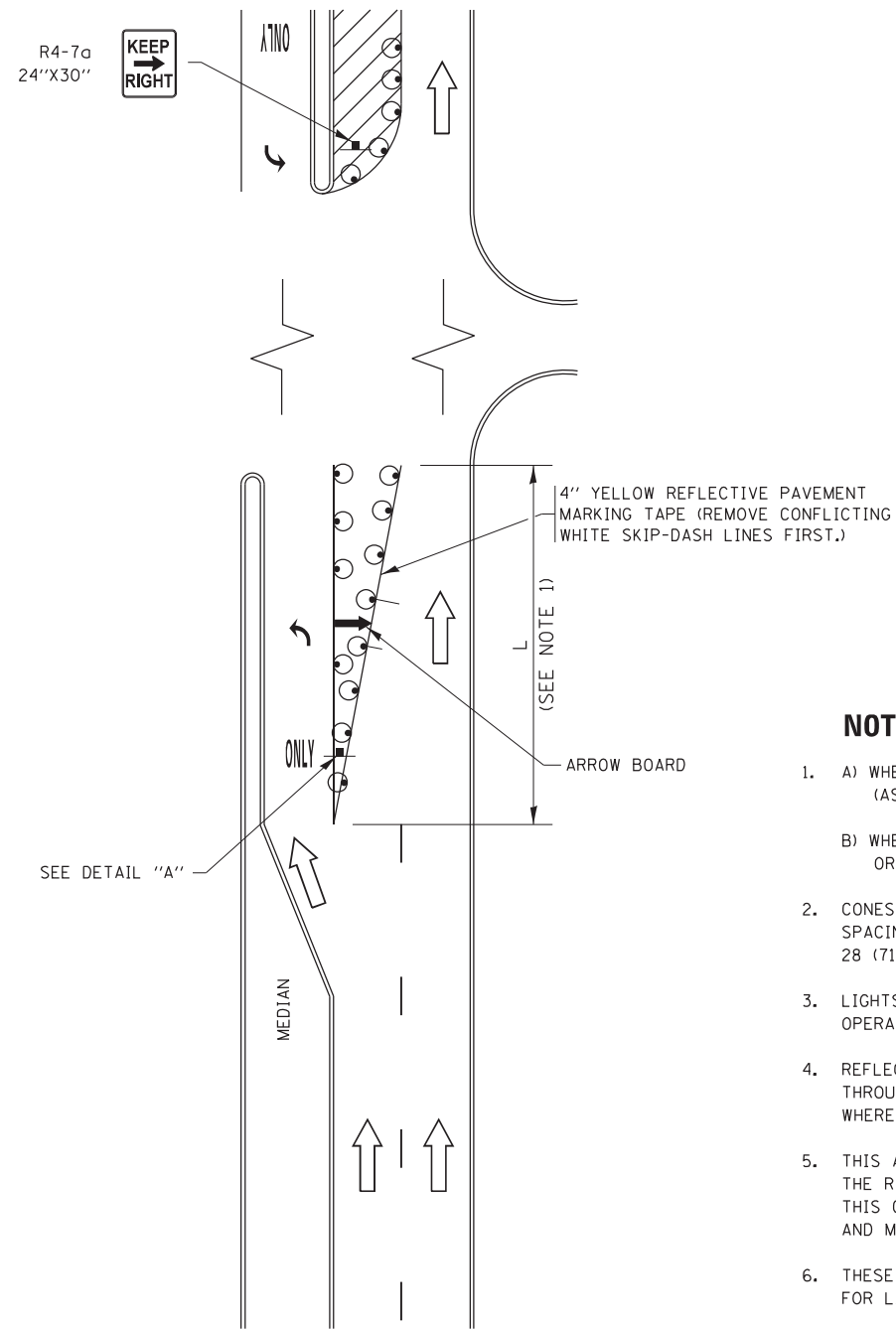


FIGURE 1

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

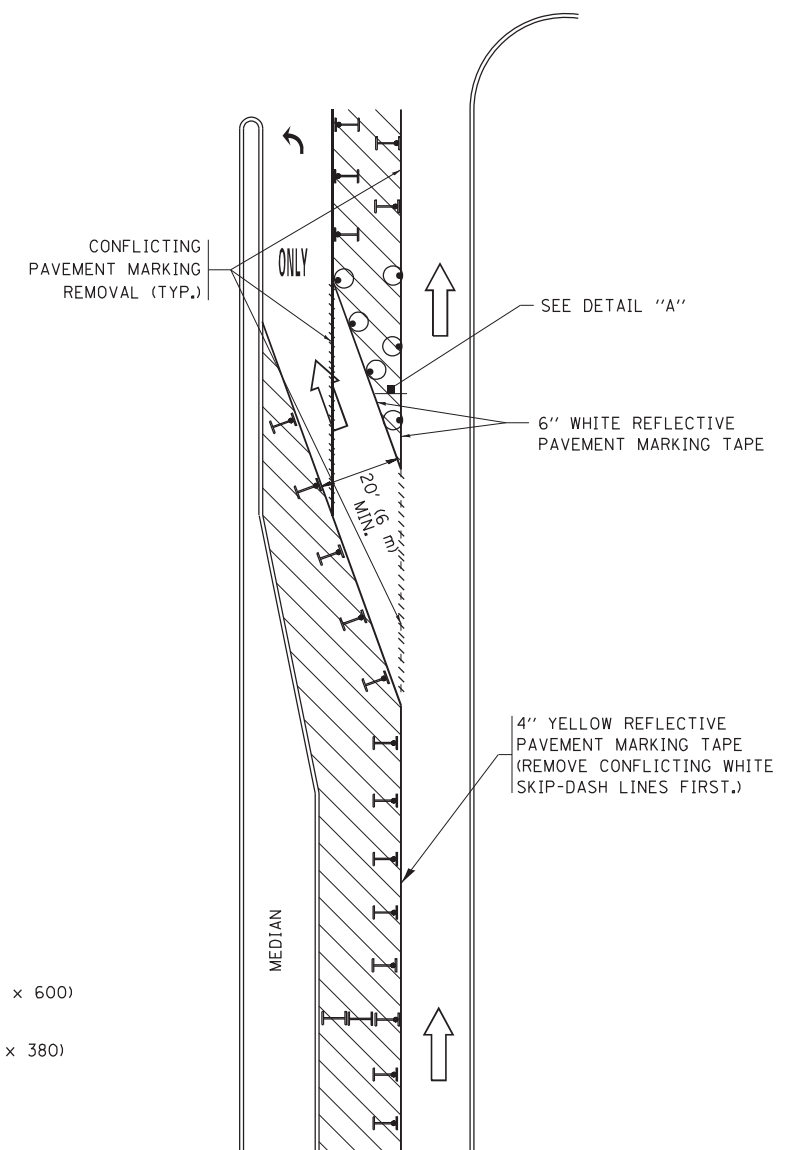


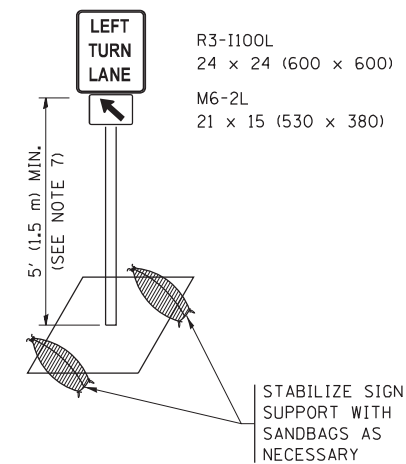
FIGURE 2

LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- ARROW BOARD
- TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- SIGN ASSEMBLY
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

NOTES:

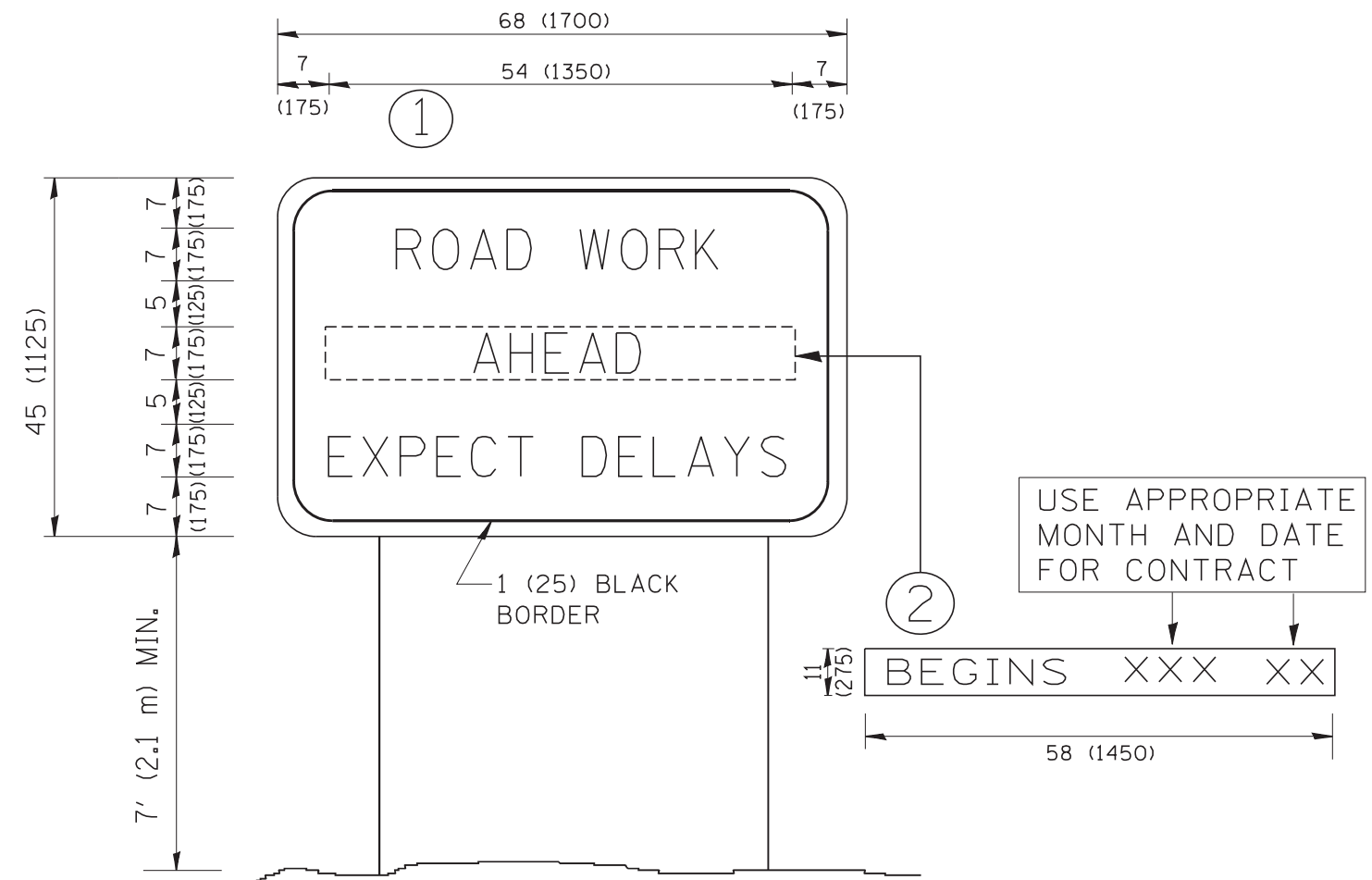
1. A) WHEN "L" IS \leq THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
B) WHEN "L" IS $>$ THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-1100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH PREQUIREMENTS.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.



DETAIL A

All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = footemj	REVISED - T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)			F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default		REVISED - A. HOUSEH 10-07-95	REVISED - A. SCHUETZE 07-01-13					3578	2021-169-CR	COOK	41	38
	PLOT SCALE = 50.0000' / in.	REVISED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16		TC-14			CONTRACT NO. 62P90				
	PLOT DATE = 9/15/2016	REVISED - T. RAMMACHER 01-06-00	REVISED -		ILLINOIS FED. AID PROJECT							



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\diststd\22x34\tc22.dgn	USER NAME = gegl@nabt	DESIGNED -	REVISED - R. MIRS 09-15-97
		DRAWN -	REVISED - R. MIRS 12-11-97
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
INFORMATION SIGN**

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

F.A.U. RTE. 3578	SECTION 2021-169-CR	COUNTY COOK	TOTAL SHEETS 41	SHEET NO. 39
TC-22			CONTRACT NO. 62P90	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

