

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-RS	JACKSON	102	1
		ILLINOIS	CONTRACT NO 99650	

06-11-2021 LETTING ITEM 234

STATE OF ILLINOIS

CITY OF MURPHYSBORO

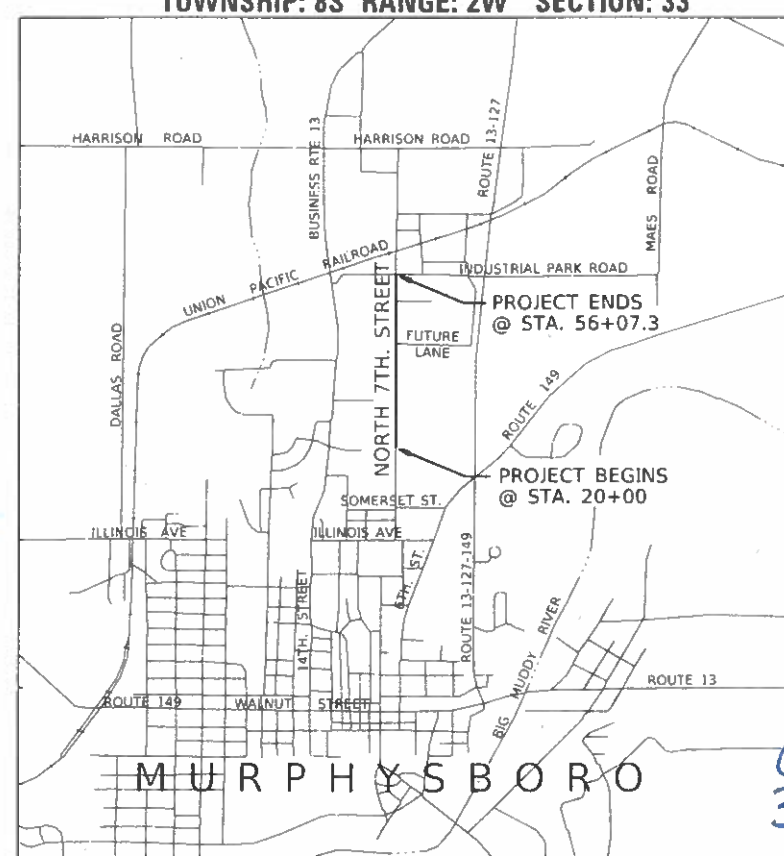
IMPROVEMENTS TO 7TH STREET

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FAU ROUTE 9684
SECTION 08-00074-00-RS
PROJECT RJ73(074)
IMPROVEMENTS TO NORTH 7TH STREET
JACKSON COUNTY

C-99-539-08

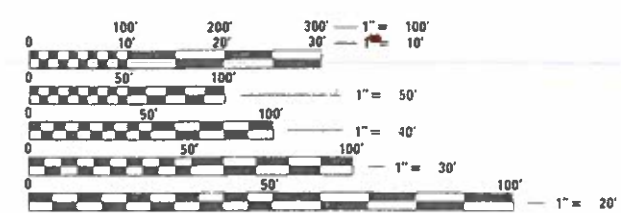
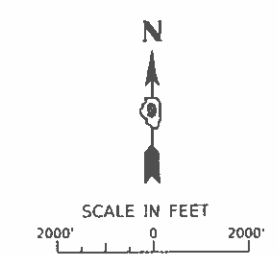
TOWNSHIP: 8S RANGE: 2W SECTION: 33



LOCATION MAP

LAYOUT
NET LENGTH OF PROJECT = 3,607.3 FT. = 0.683 MI.

SCALES
PLAN "SEE PLAN SHEETS"



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

Amanda S. Tinsley
3/14/21

DESIGNED, PREPARED AND SUBMITTED BY
BLOOMINGTON, INC.

AMANDA S. TINSLEY, P.E.
REG. NO. 62-063842
EXPIRES 11-30-21

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED: *[Signature]* 20 21
MAYOR CITY OF MURPHYSBORO

PASSED: *4/5* 20 21
Dayle J. Schulz
DISTRICT 5 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW: *4/5* 20 21
Keith Roberts
REGION FIVE ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONTRACT NO. 99650

HIGHWAY STANDARDS

280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-09	PAVEMENT JOINTS
420101-06	24' (7.2 m) JOINTED PCC PAVEMENT
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-03	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
602301-04	INLET, TYPE A
602306-03	INLET, TYPE B
602401-07	PRECAST MANHOLE, TYPE A, 4' (1.22 m) DIAMETER
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS, TYPE 1
604036-03	GRATE , TYPE 8
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
665001-02	WOVEN WIRE FENCE
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
BLR 22-7	TYPICAL APPL. OF T.C.D. FOR RURAL LOC. HWYS. (2-LANE 2 WAY RURAL TRAFF.) (RD. CLOSED TO THRU TRAFF.)

GENERAL NOTES

- NOT ALL OF THE EXISTING WATER, SEWER, GAS, POWER AND/OR TELEPHONE LINES WHETHER ABOVE OR BELOW GROUND SURFACE HAVE BEEN SHOWN ON THE PLANS. THE LOCATION OF EXISTING UNDERGROUND UTILITIES HAVE BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR MUST ASSUME RESPONSIBILITY FOR ALL UTILITIES WHETHER SHOWN OR NOT SHOWN, AND MUST REALIZE THAT THE ACTUAL LOCATION OF THE UTILITIES SHOWN ON THE PLANS MAY BE DIFFERENT FOR THE LOCATION INDICATED.
- ALL EXISTING UTILITIES ENCOUNTERED IN THE WORK SHALL BE MAINTAINED IN SERVICE BY THE CONTRACTOR. ANY UTILITY WHICH CAN BE MOVED WITHOUT UNDUE INTERRUPTION OF SERVICE DURING CONSTRUCTION TO CLEAR THE WORK, MAY BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE, UPON RECEIPT OF WRITTEN PERMISSION OF THE UTILITY OWNER. THE CONTRACTOR SHALL NOTIFY AT LEAST 48 HOURS PRIOR TO START OF CONSTRUCTION THE OWNERS OF UTILITIES AND SHALL COORDINATE WITH THE UTILITY OWNERS TO PREVENT DAMAGE TO THEIR FACILITIES (J.U.L.I.E. 1-800-892-0123).
- WHEN PROPERTY, RIGHT-OF-WAY, BENCHMARKS AND LANDMARKS ARE ENCOUNTERED IN THE WORK, THE CONTRACTOR SHALL NOTIFY THE ENGINEER BEFORE DISTURBING MONUMENTS. ALL MARKERS AND MONUMENTS SHALL BE PROTECTED UNTIL THE ENGINEER, LAND SURVEYOR, OR REPRESENTATIVE THEREOF HAS WITNESSED AND REFERENCED THEIR LOCATION. THEY SHALL BE REPLACED BY AN ILL. REG. LAND SURVEYOR.
- SELECT GRANULAR BACKFILL, TYPE A, SHALL BE PLACED AT FULL TRENCH DEPTH WHERE PROPOSED WATER AND SEWER MAIN CROSSES DRIVEWAYS, ROADWAYS AND/OR ORDERED BY THE ENGINEER. CASE V BACKFILL SHALL APPLY AT OTHER LOCATIONS.
- ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE RESEEDED IN ACCORDANCE WITH THE SPECIFICATIONS.
- ALL WATER AND SEWER MAIN CONSTRUCTION SHALL BE UPON PUBLIC RIGHT-OF-WAY OR PRIVATE EASEMENTS AS SHOWN.
- THE HORIZONTAL AND VERTICAL SEPARATION BETWEEN SANITARY SEWERS, STORM SEWER, COMBINED SEWERS, HOUSE SERVICE CONNECTIONS AND DRAINS AND WATER MAINS SHALL CONFORM TO 35 ILL. ADM. CODE, SEC. 653.119.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF "STANDARD SPECIFICATION FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS". 7TH EDITION, 2014, UNLESS OTHERWISE SHOWN OR NOTED.
- ELEVATIONS OF FINISHED GRADE ON MANHOLE CASTINGS TO BE FIELD ADJUSTED, WHEN NECESSARY.
- OPENING AND CLOSING OF EXISTING VALVES AND/OR STARTUP OR SHUTDOWN OF EXISTING SYSTEM SHALL BE DONE ONLY BY THE ENGINEER OR OWNER'S AUTHORIZED REPRESENTATIVE SO THAT EXISTING FACILITIES ARE NOT DAMAGED OR UNDULY INTERRUPTED.

- ALL WATER MAINS SHALL HAVE 36" MINIMUM COVER OVER TOP OF PIPE UNLESS OTHERWISE SPECIFIED
- FURNISH AND INSTALL READY MIX CONCRETE THRUST BLOCKS AT ALL WATER MAIN BENDS, PIPE ENDS, CHANGES IN PIPE DIRECTIONS AND AS NOTED.
- ALL DUCTILE IRON FITTINGS SHALL BE CEMENT MORTAR LINED IN ACCORDANCE WITH AWWA C104/A21.4
- WATER MAIN SHALL BE PRESSURE TESTED IN ACCORDANCE WITH SPECIFICATIONS PRIOR TO FINAL ACCEPTANCE, IN THE PRESENCE OF THE ENGINEER OR HIS REPRESENTATIVE. PRESSURE TEST AT 100 P.S.I.
- THE CONTRACTOR SHALL DISINFECT THE PROPOSED WATER MAIN IN ACCORDANCE WITH THE SPECIFICATIONS PRIOR TO FINAL ACCEPTANCE BACTERIOLOGICAL SAMPLES SHALL BE TAKEN IN THE PRESENCE OF THE ENGINEER OR HIS REPRESENTATIVE.
- WHERE PLUGS OR COUPLINGS ARE REMOVED FROM EXISTING MAINS, THEY SHALL BE TAGGED AND LOCATION IDENTIFIED AND TURNED OVER TO THE ENGINEER.
- COST FOR FITTINGS (SUCH AS TEES, ELBOWS, REDUCERS, CROSSES, ETC) SHALL BE INCLUDED WITH COST OF WATER MAINS AND SHALL BE CONSIDERED INCIDENTAL TO CONTRACT.
- WATER MAIN PIPE MATERIALS SHALL BE POLYVINYL CHLORIDE (PVC) SDR-21 WITH 200 PSI RATED WORKING PRESSURE, COMPLYING WITH ASTM D-2241 WITH PUSH-ON JOINTS COMPLYING WITH ASTM D-3139. CONTRACTOR SHALL INSTALL A NO. 12 SOLID COPPER WIRE ALONG THE TOP OF THE WATER MAIN CONTINUOUS INTO ALL VALVE BOXES. COST TO BE INCLUDED WITH THE UNIT PRICE OF THE WATER MAIN.
- ALL STORM SEWER PIPING SHALL HAVE PREFORMED FLEXIBLE JOINT SEALANTS CONFORMING TO ASTM C990 WITH EXTERNAL SEALING BANDS CONFORMING TO ASTM C877. PRECAST SECTIONS SHALL CONSIST OF TONGUE AND GROVE JOINTS.
- VOIDS LEFT BY TREE REMOVAL SHALL BE BACKFILLED & COMPACTED WITH CLAY MATERIAL, TO THE SATISFACTION OF THE ENGINEER. THE TOP 6" SHALL BE BACKFILLED WITH TOPSOIL AND SEEDED. COST SHALL BE INCIDENTAL TO TREE REMOVAL.
- THE FOLLOWING APPLICATION RATES ARE USED TO ESTIMATE QUALITIES:
 COMPACTED AGGREGATE = 2.1 TONS/ CU. YDS.
 RIP -RAP = 1.5 TONS/ CU. YDS.
 SEAL COAT AGGREGATE = 25 LB/ SQ. YDS.
 BITUMINOUS MATERIALS = 0.25 GALLONS/ SQ. YDS.
 HMA PAVEMENT = 112 LB/ SQ. YDS/ INCH
- MAILBOX RELOCATION SHALL BE INCIDENTAL TO THE CONTRACT SEE SPECIFICATIONS.
- SIGN STORAGE, RELOCATION, AND REINSTALLATION SHALL BE INCIDENTAL TO THE CONTRACT.
- STUMP REMOVAL SHALL BE INCIDENTAL TO CONTRACT
- DUE TO THE POSSIBILITY OF ENDANGERED/THREATENED SPECIES OR HABITAT, CLEARING OF TREES SHALL BE PROHIBITED FROM APRIL 1 THROUGH SEPTEMBER 30.

BENCHMARKS

BM NO.1 - TOP CENTER HEADBOLT ON IOWA FIRE HYDRANT ON WEST SIDE OF 7TH STREET AND ±400' SOUTH ENTRANCE TO BOST TRUCKING. AT BASELINE STATION ±17+40, 15' LT. (ELEV. - 411.94)	BM NO.4 - 2- 60d NAILS FOUND IN EAST SIDE OF POWER POLE ON WEST SIDE OF 7TH STREET AND ACROSS THE STREET FROM PLP BATTERY. AT BASELINE STATION ±29+30, 20' LT. (ELEV. - 403.58)	BM NO.7 - "□" CUT FOUND ON TOP OF NORTH END OF 18" CONC. CULVERT AT THE NORTHEAST CORNER OF 7TH STREET AND FUTURE LANE. AT BASELINE STATION ±41+90, 20' RT. (ELEV. - 408.02)
BM NO.2 - RAILROAD SPIKE FOUND IN SOUTHWEST SIDE OF POWER POLE ±60' WEST OF SOUTHWEST CORNER FAGER BUILDERS BUILDING. AT BASELINE STATION ±22+10, 55' RT. (ELEV. - 408.51)	BM NO.5 - TOP OF HEADBOLT NEXT TO "M" IN MUELLER OF FIRE HYDRANT ON THE SOUTH SIDE OF VENTURE LANE ±100' EAST OF 7TH STREET. AT BASELINE STATION ±36+40, 100' RT. (ELEV. - 401.39)	BM NO.8 - TOP OF HEADBOLT NEXT TO "M" IN MUELLER ON FIRE HYDRANT ON THE WEST SIDE OF 7TH STREET 75' SOUTH OF ALLIANCE AVE. AT BASELINE STATION ±49+75, 20' LT. (ELEV. - 412.14)
BM NO.3 - "□" CUT FOUND ON NORTHWEST CORNER CONC. PAD ON WEST SIDE OF CONTROL PANEL FOR SANITARY SEWER PUMP STATION SOUTH PLP BATTERY. AT STATION ±28+55, 60' RT. (ELEV. - 403.21)	BM NO.6 - 2-60d NAILS FOUND IN EAST SIDE OF POWER POLE ON THE WEST SIDE OF 7TH STREET AND ±200' SOUTH OF FUTURE LANE. AT BASELINE STATION ±39+30, 15' LT. (ELEV. - 405.61)	

LEGEND

<ul style="list-style-type: none"> □ - POWER POLE □ - UTILITY POLE □* - POWER POLE W/ LIGHT UE - UNDERGROUND ELECTRIC LINE FS - FIRE HYDRANT WV - WATER VALVE WM - WATER METER 6" W - WATER LINE TP - TELEPHONE PEDESTAL UT - UNDERGROUND TELEPHONE LINE 	<ul style="list-style-type: none"> GV - GAS VALVE GM - GAS METER G - GAS LINE CATV - UNDERGROUND CABLE TV CABLE PL - PROPERTY LINE X - FENCE LINE - SIGN MB - MAILBOX RCP - REINFORCED CONCRETE PIPE CULVERT CMP - CORRUGATED METAL PIPE CULVERT TC - TOP OF CASTING R.D. - ROOF DRAIN 	<ul style="list-style-type: none"> INV. - INVERT FL - FLOW LINE FLG - CURB FLAG BC - BACK OF CURB EW - EDGE OF WALK TW - TOP OF WALL - SHRUB - FLOWERING PLANTS & BUSHES - ORNAMENTAL GRASS & PLANTS - BUSH - STUMP 	<ul style="list-style-type: none"> ☀ ☁ - TREE ...405... - EXISTING CONTOUR -405- - PROPOSED CONTOUR --- - EXISTING RIGHT-OF-WAY LINE - - - - - PROPOSED RIGHT-OF-WAY LINE - - - - - TEMP - TEMPORARY CONSTRUCTION EASEMENT ▨ - CONCRETE/BRICK SIDEWALK (TO BE REMOVED) ▩ - CONCRETE DRIVEWAY (TO BE REMOVED) ▩ - HMA SURFACE (TO BE REMOVED) ▨ - PROPOSED PCC SIDEWALK ▩ - PROPOSED PCC DRIVEWAY ▩ - PROPOSED AGGREGATE DRIVEWAY
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COMMITMENTS:		
PARCEL	OWNER	COMMITMENT
17, 19, 20	Robert Ellis	Ameren service placed underground. The homeowner will be responsible for the hookup to his distribution box.
		Construction entrance opposite parcel 17.
		No trees to be cut.
		Power poles to be moved to the other side of the road.
22	Zona Calhoun	The tree at 46+35 LT shall not be removed.
		The tree at 46+20 LT shall be removed.
37	Dan Bost	The home owner has indicated that a soil disposal area is available on their parcel. The area does not drain well and they would appreciate any additional soil
6	Kimberly McRoberts	Check with the homeowner before removal of any trees
7	Faye Lee	Check with the homeowner before removal of any trees.
21	Sherry Stephenson	Avoid removing the three Bradford pear trees, if possible.
32	Jerry Wright	New concrete shall extend to existing concrete.
25	Peggy Schott	Remove all trees within the easement area.
		Remove and dispose of pet cemetery.

MODEL: M001E\M001E.MXD
FILE NAME: 011215.DWG

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
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ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

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PLOT SCALE = SCALES	DRAWN -	REVISED -
PLOT DATE = SDATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES, LEGEND, HIGHWAY STANDARDS, COMMITMENTS,
AND BENCHMARKS**

SCALE: N.T.S. SHEET 2 OF 102 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	2
CONTRACT NO. 99650				
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
Δ 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	106	Δ * 56108900	TAPPING VALVES AND SLEEVES 8"	EACH	4	
Δ 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	270	Δ * 56200200	WATER SERVICE LINE 3/4"	FOOT	1440	
20200100	EARTH EXCAVATION	CU YD	15443	Δ * 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	1	
Δ 25000100	SEEDING, CLASS 1	ACRE	5	Δ * 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	4	
Δ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	450		60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3
Δ 25100115	MULCH, METHOD 2	ACRE	5		60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	5
20800150	TRENCH BACKFILL	CY	2842		60236200	INLET, TYPE A, TYPE 8 GRATE	EACH	10
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2000		60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	1
28000305	TEMPORARY DITCH CHECKS	FOOT	120		60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	12
28000400	PERIMETER EROSION BARRIER	FOOT	1235		60500060	REMOVING INLETS	EACH	4
28000500	INLET AND PIPE PROTECTION	EACH	55		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	6992
28100107	STONE RIPRAP, CLASS A4	SQ YD	19	Δ	66500105	WOVEN WIRE FENCE, 4'	FOOT	90
35100300	AGGREGATE BASE COURSE, TYPE A 4"	SQ YD	15882		67100100	MOBILIZATION	L SUM	1
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	13433	Δ	72000100	SIGN PANEL - TYPE 1	SQ FT	19
40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SQ YD	612	Δ	78007110	PERMANENT PAVEMENT MARKING - LINE 4"	FOOT	905
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	1000	Δ	78007180	PERMANENT PAVEMENT MARKING - LINE 24"	FOOT	88
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	11040	Δ	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	46
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	1922	Δ *	Z0056700	SANITARY SEWER 4"	FOOT	1035
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	16786	Δ *	Z0067300	STEEL CASINGS 12"	FOOT	45
44000100	PAVEMENT REMOVAL	SQ YD	8929	#	Z0076600	TRAINEES	HOUR	500
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1420	#	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500
44000300	CURB REMOVAL	FOOT	30	Δ *	X0323760	SANITARY SEWER SERVICE, 6" PVC, COMPLETE	EACH	34
44000400	GUTTER REMOVAL	FOOT	30	Δ *	X0326747	SANITARY FORCE MAIN, 6"	FOOT	909
44000600	SIDEWALK REMOVAL	SQ FT	244	Δ *	X0326855	WATER METER TO BE REMOVED	EACH	33
50105220	PIPE CULVERT REMOVAL	FOOT	1731	Δ *	X1200137	GATE VALVE AND BOX 6"	EACH	2
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	Δ *	X0327227	GATE VALVE, 8" WITH VAULT BOX	EACH	8
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2	Δ *	X1200071	WATER METER IN VAULT, 8"	EACH	33
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	5	Δ *	X1200096	PVC CASING PIPE, SDR 26, 15"	FOOT	344
54214725	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EL EQRS 30"	EACH	5	Δ *	X5620106	WATER SERVICE RECONNECTIONS	EACH	1
54248150	GRATING FOR CONCRETE FLARED END SECTION EQV 30"	EACH	3	Δ *	X5630006	CUT AND CAP EXISTING 6" WATER MAIN	EACH	2
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	40	Δ *	X5630008	CUT AND CAP EXISTING 8" WATER MAIN	EACH	3
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	322	*	X6022240	MANHOLES, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME, CLOSED LID	EACH	2
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	1657	*	X6024242	INLETS, SPECIAL NO. 1	EACH	5
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	324	*	X6024244	INLETS, SPECIAL NO. 2	EACH	4
550A4000	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	545	*	X6024246	INLETS, SPECIAL NO. 3	EACH	8
550A4300	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	1303	*	X6024248	INLETS, SPECIAL NO. 4	EACH	10
Δ * 56100600	WATER MAIN 6"	FOOT	20	*	X6024250	INLETS, SPECIAL NO. 5	EACH	1
Δ * 56100700	WATER MAIN 8"	FOOT	3501	Δ *	X6026632	VALVE BOXES TO BE REMOVED	EACH	7
Δ * 56108800	TAPPING VALVES AND SLEEVES 6"	EACH	1	*	X6650202	WOVEN WIRE FENCE REMOVAL	FOOT	115
				*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1

* SEE SPECIAL SIZE PROVISIONS

Δ SPECIALTY ITEMS

#0042

J. T. BLANKINSHIP, INC.
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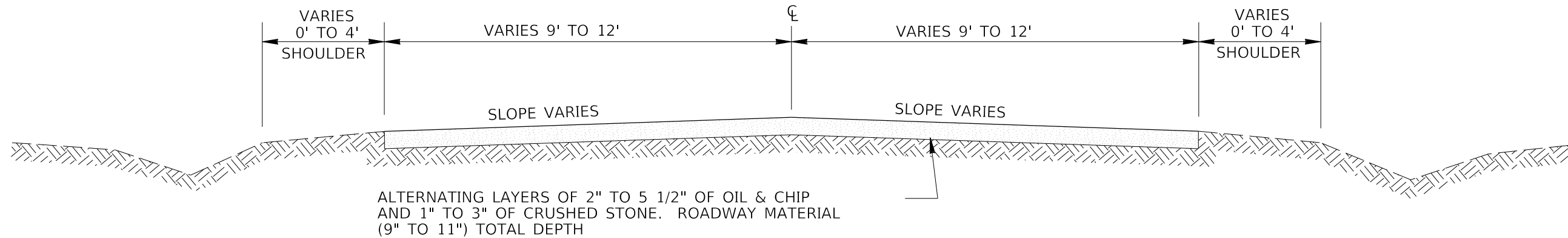
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 3 OF 102 SHEETS STA. TO STA.

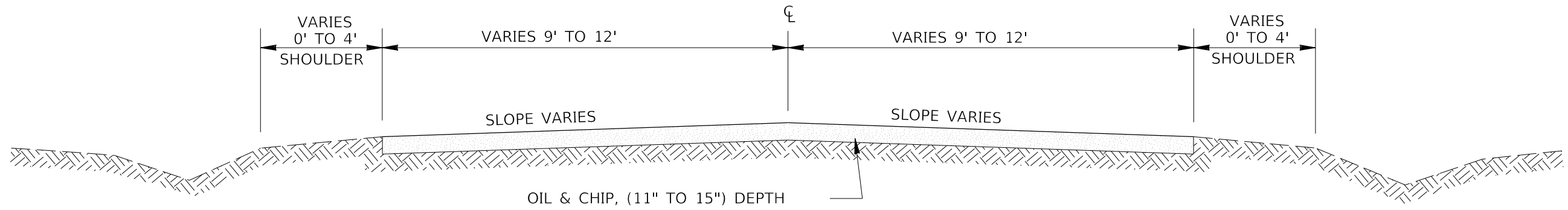
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9684	08-00074-00-R5	JACKSON	102	3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 99650	

MODEL, SHEET NAMES
FILE NAME, SHEETS



ALTERNATING LAYERS OF 2" TO 5 1/2" OF OIL & CHIP AND 1" TO 3" OF CRUSHED STONE. ROADWAY MATERIAL (9" TO 11") TOTAL DEPTH

EXISTING TYPICAL ROADWAY SECTION
FROM STATION 20+00 TO STA. 33+00
NOT TO SCALE



OIL & CHIP, (11" TO 15") DEPTH

EXISTING TYPICAL ROADWAY SECTION
FROM STATION 33+00 TO STA. 56+18
NOT TO SCALE

STRUCTURAL DESIGN DATA	
ROADWAY CLASSIFICATION: URBAN COLLECTOR	
DESIGN ADT 2018: 800	
DESIGN SPEED: 30	
DESIGN PERIOD = 20 YEARS	
STRUCTURAL DESIGN TRAFFIC: YEAR 2038	
PV = 792	SU = 63 MU = 45
ROAD/STREET CLASSIFICATION: CLASS III	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 50%	S = 50% M = 50%
TRAFFIC FACTOR = TF = 0.50	
MINIMUM SOIL SUPPORT: IBR = 5.2	
∴ USE PCC PAVEMENT 8" (JOINTED) ON AN AGGREGATE BASE COURSE, TYPE A (4") W/ 8" CA2	

MODEL: \$MODELNAME\$ FILE NAME: \$FILE\$

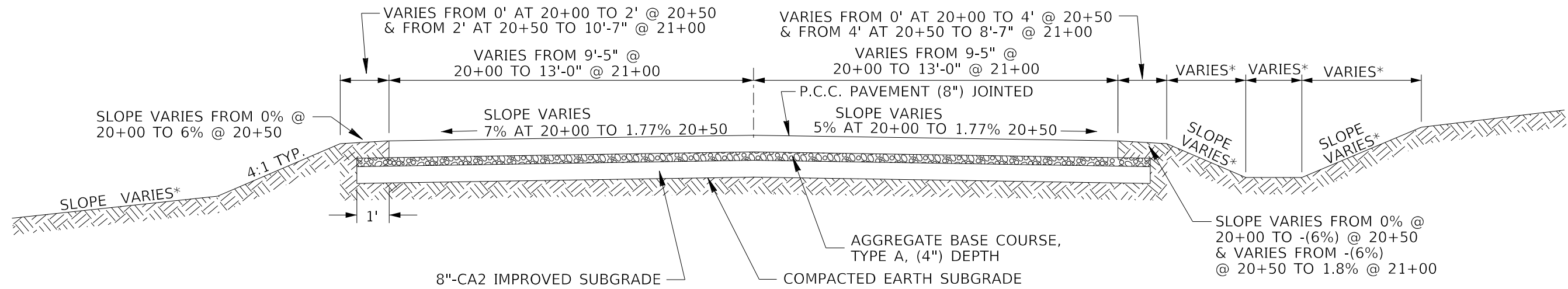
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DEPARTMENT OF TRANSPORTATION**

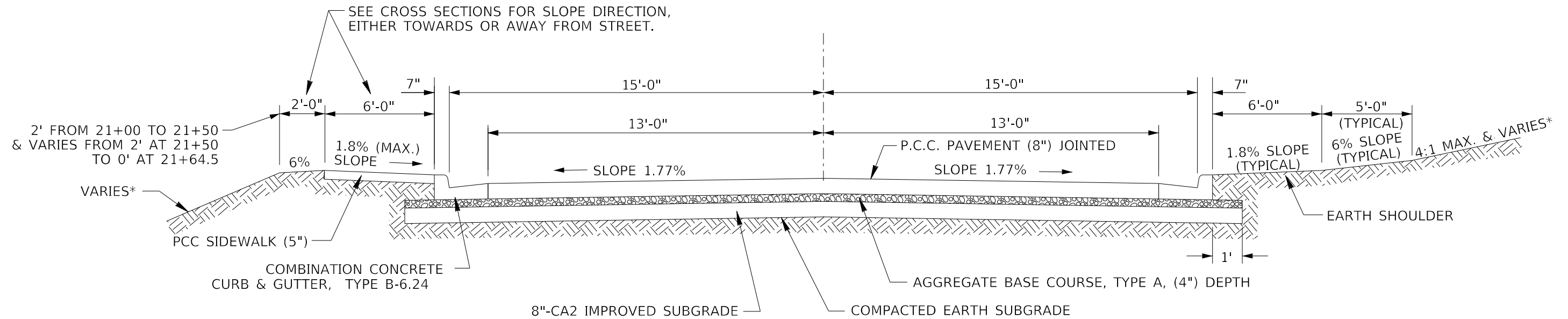
EXISTING TYPICAL ROADWAY SECTIONS AND STRUCTURAL DESIGN DATA			
SCALE: N.T.S.	SHEET 4	OF 102 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	4
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL ROADWAY SECTION
FROM STA. 20+00 TO STATION 21+00
NOT TO SCALE

VARIES*-SEE CROSS SECTIONS



PROPOSED TYPICAL ROADWAY SECTION
FROM STA. 21+00 TO STA. 21+64.5
NOT TO SCALE

VARIES*-SEE CROSS SECTIONS

MODEL: MODELNAME
FILE NAME: FILE

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

USER NAME = SUSERS	DESIGNED -	REVISED -
PLOT SCALE = SCALES	DRAWN -	REVISED -
PLOT DATE = SDATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL ROADWAY SECTIONS

SCALE: N.T.S. SHEET 5 OF 102 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	5
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				

DRIVEWAY/SIDEROAD SCHEDULE

LOCATION (STATION)	LENGTH FT	WIDTH FT	TYPE	PAVEMENT			
				DRIVEWAY PAVEMENT REMOVAL SQ YD	PCC DRIVEWAY PAVEMENT, 6 INCH TYPE A, 6" SQ YD	AGGREGATE SURFACE COURSE, SQ YD	PCC PAVEMENT, 8 INCH (JOINTED) SQ YD
21+50 PER	10 19.5	35 TO 55 35 TO 42	HMA	73.5	50.0	83.4	
21+86 CEL	10 45	35 TO 66.5 15 TO 22	HMA	189.3	148.8		
22+20 PER	10 14.5	15 TO 35 10 TO 15			27.8	20.1	
22+94 PEL	10 4.5	24 TO 34 24			32.3	12.0	
23+17 PER	10 18.1	15 TO 25 15			22.3	30.1	
24+21 PER	10 19.42	13 TO 23 13	HMA	54.2	48.0		
25+21 PER	10 19.42	12.5 TO 22.5 12.5	HMA	51.4	46.1		
25+45 PEL	10 4.5	16 TO 26 16			23.4	7.9	
25+94 PER	10 9.5	34 TO 44 34			43.4	35.8	
27+51 CER	10 9.42	25 TO 45 25 TO 34.6	HMA	86.0	70.0		
27+87 PEL	10 4.5	15 TO 25 15			22.3	7.4	
28+03	10	12	HMA	13.3	13.3		
28+19.5 PEL	10	42 TO 52	HMA	105.8	72.8		
28+92 CER	10 9.5 10	25 TO 35 54 35			33.4	57.0 39	
29+11 PEL	10 19	33 TO 43 33	HMA	127.3	111.8		
29+68 CER	10	65 TO 75	HMA	125.4	77.8		
29+99 PEL	10 17.6	33.5 TO 43.5 33.5	HMA	120.2	108.3		

DRIVEWAY/SIDEROAD SCHEDULE

LOCATION (STATION)	LENGTH FT	WIDTH FT	TYPE	PAVEMENT			
				DRIVEWAY PAVEMENT REMOVAL SQ YD	PCC DRIVEWAY PAVEMENT, 6 INCH TYPE A, 6" SQ YD	AGGREGATE SURFACE COURSE, SQ YD	PCC PAVEMENT, 8 INCH (JOINTED) SQ YD
31+73.6 PEL	10 13.92	22 TO 32 22	PCC	73.5	64.1		
31+93 PER	10 4.5	35 TO 45 35			44.5	17.5	
31+98 PEL	10 13.92	21 TO 31 21	PCC	69.9	61.4		
32+52.7 PEL	10 12	25.5 TO 35.5 25.5	PCC	79.1	67.8		
34+74.5 PEL	10	12 TO 22	PCC	6.4	18.9		
36+50 PEL	14.5	12 TO 22			27.4	5.7	
36+83.26 SRR	30.6	VARIES					166.9
37+75 CER	10 4.5	35 TO 45 35			44.5	17.2	
SUBTOTALS THIS SHEET				1175.3	1280.3	333.1	166.9

PAVEMENT MARKINGS SCHEDULE

LOCATION (STATION)	OFFSET	FOOT	FOOT	EACH	MARKING		
					PERMANENT PAVEMENT MARKING - LINE 24"	PERMANENT PAVEMENT MARKING - LINE 4"	RAISED REFLECTIVE PAVEMENT MARKER
20+00 TO 56+07	CENTERLINE		905	46			
36+82.5 TO 37+02.5	31' RT	20					
41+62.5 TO 41+82.5	31' RT	20					
50+51 TO 50+71	31' RT	20					
55+89	CENTERLINE TO 28' RT	28					
PROJECT TOTALS		88	905	46			

TREE REMOVAL SCHEDULE

(STATION)	TREE REMOVAL (6 TO 15 UNITS DIAMETER) UNITS		TREE TYPE
	TOTAL	OVER 15 UNITS DIAMETER	
25+48, 37' RT	2		DOGWOOD
26+70, 23' RT	15		GUM
33+11, 35' RT		24	STUMP
33+31, 23' RT		18	STUMP
33+39, 21' RT	15		STUMP
33+43, 21' RT	15		STUMP
34+86, 22' LT	6		ELM
34+93, 22' RT	14		STUMP
35+43, 16' LT		38	STUMP
35+68, 19' LT		30	STUMP
37+23, 25' LT	15		GUM
39+21, 26' LT		30	MAPLE
39+33, 26' LT		30	GUM
39+47, 26' LT		24	STUMP
40+66, 23' LT		18	MAPLE
42+14, 35' LT		40	MAPLE
43+09, 33' RT	12		BOX ELDER
43+19, 33' RT	12		BOX ELDER
43+88, 21' LT		18	STUMP
PROJECT TOTALS	106	270	

MODEL NUMBER: MAMTMS
FILE NAME: 811E13

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

USER NAME = SUSERS	DESIGNED -	REVISED -
PLOT SCALE = 5/8"=1'	DRAWN -	REVISED -
PLOT DATE = 5/24/13	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAYS/SIDEROAD, TREE REMOVAL,
AND PAVEMENT MARKINGS SCHEDULE
SCALE: N.T.S. SHEET 7 OF 102 SHEETS STA. TO STA.

F.A.U. RTE. 9684	SECTION 08-00074-00-R5	COUNTY JACKSON	TOTAL SHEETS 102	SHEET NO. 7
ILLINOIS FED. AID PROJECT			CONTRACT NO. 99650	

DRIVEWAY/SIDEROAD SCHEDULE

LOCATION (STATION)	LENGTH	WIDTH	TYPE	PAVEMENT TYPE			
				SQ YD	SQ YD	SQ YD	SQ YD
38+17 PEL	10 4.5	12 TO 22 12			18.9	6.0	
39+90 CER	10 4.42	20 TO 40 20	HMA	63.0	43.2		
40+50 PEL	10 4.5 5	12 TO 22 12 12 TO 21			18.9	15.0	
41+19.5 PEL	10 9.5	18 TO 28 18			25.6	19.0	
41+63.47 SRR	30.6 34	VARIES 27 TO 30					166.9
42+03 PEL	10 6.42	13.5 TO 23.5 13.5			30.2		
42+27.7 CER	10	17 TO 37	PCC	43.0	38.0		
42+86 PEL	10 6.5	12 TO 22 12			18.9	8.6	
43+35 PEL	10 6.5	12 TO 22 12			18.9	8.6	
43+80 CER	10 9.02	15.5 TO 35.5 15.5 TO 24	PCC	51.0	48.8		
44+28 PEL	10 6.42	16 TO 26 16	HMA	45.7	34.8		
45+32 PEL	10 9.5	14 TO 24 14			21.2	14.7	
45+64 CER	10 9.5	20 TO 40 20			33.4	21.1	
46+87 PEL	10 14.5	14 TO 24 14			21.2	22.5	
47+89 PEL	10 14.5	13 TO 23 13			20.0	20.2	
48+50 CER	10 4.5 5	35 TO 55 35 63.5			50.0	55.5	

DRIVEWAY/SIDEROAD SCHEDULE

LOCATION (STATION)	LENGTH	WIDTH	TYPE	PAVEMENT TYPE			
				SQ YD	SQ YD	SQ YD	SQ YD
50+50.55 SRR	29.8 19.5	VARIES 28 TO 30					164.1
51+43 PEL	10 4.42	20 TO 30 20	HMA	41.5	37.5		
52+09 CEL	10 9.5	35 TO 55 35			50.0	36.3	
52+09 CER	10 9.5	35 TO 55 35			50.0	17.2	
53+71 PER	10 4.5	26 TO 36 26			34.3	13.0	
53+88.5 PEL	10 9.5	20 TO 30 20			27.9	21.1	
SUBTOTALS THIS SHEET				244.2	641.7	278.8	331.0
SUBTOTALS SHEET 7				1175.3	1280.3	333.1	166.9
PROJECT TOTALS				1419.5	1922.0	611.9	497.9

PAVEMENT REMOVAL SCHEDULE

(STATION)	SQ YD	SQ FT	FOOT	FOOT
20+00 TO 56+07.30	8,562.3			
34+81 LT			5.0	
35+29 LT		34.0		
38+67 LT		60.0		
40+06 LT		46.0		
40+93 LT		45.0		
41+63.47 SRR	183.4			
41+67 LT		58.4		
42+71 RT				10.0
42+86 RT				10.0
43+01 RT				10.0
50+50.55 SRR	183.3			
51+43 LT			25.0	
PROJECT TOTALS	8929	244	30	30

EARTHWORK SCHEDULE

LOCATION	CU YD	CU YD	CU YD	CU YD
7TH ST. 20+00 TO 56+07.30	8,378	6,284	1,345	+4,939
DET. BASIN #1	1,672	1,254	0	+1,254
DET. BASIN #2	5,393	4,045	1	+4,044
PROJECT TOTALS	15,443	11,583	1,346	+10,237

* 25% SHRINKAGE FACTOR
 ** FOR INFORMATION ONLY, NOT INTENDED AS A PAY ITEM

MODEL NUMBER: MAMTMS
 FILE NAME: 811E13

J. T. BLANKINSHIP, INC.
 CONSULTING ENGINEERS &
 LAND SURVEYORS
 ILLINOIS PROFESSIONAL
 DESIGN FIRM NO.1394

USER NAME = SUSERS	DESIGNED -	REVISED -
PLOT SCALE = 5/8"=1'	DRAWN -	REVISED -
PLOT DATE = 5/24/13	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRIVEWAY/SIDEROAD, PAVEMENT REMOVAL, AND EARTHWORK SCHEDULE

SCALE: N.T.S. SHEET 8 OF 102 SHEETS STA. TO STA.

F.A.U. RTE. 9684	SECTION 08-00074-00-R5	COUNTY JACKSON	TOTAL SHEETS 102	SHEET NO. 8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 99650	

LOCATION (STATION)	OFFSET	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	CU YD	SQ YD	EACH	EACH
20+50	20' RT TO 20' LT									2										40	12			
21+30 TO 22+47	42' LT TO 18' LT				120.0				1												40		1	
22+50	17' RT TO 30' LT			34						1					1			1			20			
22+52 TO 26+98	18' LT				221.0																73			
24+75	17' RT TO 30' LT			34						1					1			1			15			
24+77 TO 26+98	18' LT				221.0																87			
27+00	17' RT TO 26' LT			35											1			1	1		16			
27+02 TO 30+98	18' LT				396.0																290			
29+15 TO 29+20	27.5' RT TO 17' RT		9										1											
29+20 TO 30+98	17' RT			176															1		65			
31+00	17' RT TO 18' LT			31											1			1			22			
31+02 TO 33+28	18' LT				226.0																176			
33+30	45.6' RT TO 29.5' LT				59.0				2						1						26	8	1	
33+38	45.6' RT TO 29.5' LT				59.5				2							1					26	8	1	
33+40 TO 34+23	17.5' RT					83															26			
34+25	17.5' RT TO 17' LT					31										1	1				15			
34+25 TO 35+50	17' LT TO 26' LT	98.0																			21			
34+27 TO 36+23	17.5' RT					196															28			
35+00	26' LT																					1		
35+50	26' LT						0															1		
36+00	27.5' LT																					1		
36+00 TO 36+25	27.5 LT TO 17.08 LT	25.0																			4			
36+25	17' RT TO 17' LT					31										1	1				16			
36+27 TO 36+87	17' LT TO 27.5' LT		60																		12			
36+27 TO 37+08	17' RT TO 26' RT					82															30			
36+87	27.5' LT																					1		
SHEET TOTALS		123.0	69	310	1302.5	423	0	0	5	4	0	0	1	0	5	3	2	5	1	40	1020	16	4	3

MODEL: S:\MODELS\MAMES FILE NAME: STILES

J. T. BLANKINSHIP, INC. CONSULTING ENGINEERS & LAND SURVEYORS ILLINOIS PROFESSIONAL DESIGN FIRM NO.1394	USER NAME = \$USERS	DESIGNED -	REVISED -
	PLOT SCALE = \$SCALES	DRAWN -	REVISED -
	PLOT DATE = \$DATES	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STORM SEWER SCHEDULES

SCALE: N.T.S. SHEET 11 OF 102 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-RS	JACKSON	102	11
CONTRACT NO. 99650			ILLINOIS FED. AID PROJECT	

LOCATION (STATION)	OFFSET	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	CU YD	SQ YD	EACH	EACH
37+05 TO 37+10	26' RT TO 47' RT	20.0											1									5			
37+12 TO 38+33	26' RT TO 17' RT					122.0																50			
37+05	48' RT																							1	
38+35 TO 38+40	28' RT TO 17' LT	2.0	31.5				1										1	1				16		1	
38+37 TO 40+23	17' RT		186.0																			62			
38+43 TO 39+10	17' LT TO 27.5' LT		68.0										1									24			
40+25	17' RT TO 17' LT		31.0															1	1			16			
40+27 TO 41+99	17' RT TO 27.5 RT		172.0																			86			
42+00 TO 42+70	27.5' RT		69.0										1	1								12			
44+00 TO 44+10	27' RT TO 17' LT	41.0																				18		1	
44+12 TO 44+99	17' RT		87.0																			6			
45+00	28' RT TO 30' LT	7.0	40.0					1			1											22		1	
45+01 TO 45+88	17' RT		87.0																			30			
45+89	17' RT			14.0							1	1											3		
45+91 TO 47+98	17' RT		207.0																			100			
48+00 TO 48+12	17' RT TO 17' LT		33.5																			24			
48+14 TO 50+00	17' LT TO 27.5 LT		185.0																			54		1	
51+50 TO 52+50	27.5' RT TO 17' RT	98.0																				20		1	
52+50	17' RT TO 17' LT	31.0																				20			
52+52 TO 52+99	17' LT		47.0																			17			
53+00	17' LT TO 27.5' LT		6.5									1	1									3			
53+01 TO 54+48	17' LT		144.0																			56			
54+50	36' RT TO 27.5' LT		49.0					1					1									21			
54+52 TO 55+98	17' RT TO 23' RT		144.0																			31			
56+00	23' RT											1													
SHEET TOTALS		199.0	1587.5	14.0	0.0	122.0	1	2	0	1	3	2	4	1	0	1	6	5	0	0	0	693	3	6	0
PROJECT TOTALS		322.0	1656.5	324.0	1302.5	545.0	1	2	5	5	3	2	5	1	5	4	8	10	1	40	1713	19	10	3	

MODEL: S:\MODEL\BAMES FILE NAME: STILES

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STORM SEWER SCHEDULES

SCALE: N.T.S. SHEET 12 OF 102 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	12
CONTRACT NO. 99650			ILLINOIS FED. AID PROJECT	

STORM SEWER REMOVAL SCHEDULE

LOCATION (STATION)	OFFSET	SIZE	TYPE	PIPE CULVERT REMOVAL		TRENCH BACKFILL
				FOOT	EACH	
20+57 TO 20+67	11' RT TO 12' LT	12"	RCP	25		3.8
21+62 TO 21+91	25' LT TO 47' LT	30"	CMP	36		11.9
21+96	22' RT				1	
21+96 TO 22+36	22' RT	12"	CMP	40		2.7
22+77 TO 23+17	22' LT	24"	CMP	40		7.9
23+07 TO 23+27	20' RT	10"	CMP	20		0.5
24+09 TO 24+29	18' RT	10"	CMP	20		
25+13 TO 25+33	17' RT	12"	CMP	20		
25+35 TO 25+55	12' LT	36"	CMP	20		3.0
25+75 TO 26+13	17' RT	10"	RCP	38		
27+31 TO 27+71	19 RT	40"	CMP	40		1.5
27+75 TO 28+15	14' LT	24" X 36"	RCP	40		23.5
28+16	14' LT				1	
28+17 TO 29+33	14' LT TO 15' LT	24" X 36"	RCP	115		62.0
28+72 TO 29+12	17' RT			40		7.0
29+12	17' RT				1	
29+34	15' RT				1	
29+34 TO 33+24	15' LT TO 17' LT	24" X 36"	RCP	390		209.2
29+12 TO 30+11	17' RT TO 15' RT	12"	CMP	99		16.7
31+41 TO 32+08	15' RT	15"	CMP	67		10.3
33+32	14' RT TO 16' LT	24"	CMP	30		15.9
34+64 TO 34+84	12' LT	15"	CMP	20		1.9
36+73 TO 36+83	11' LT	8"	PVC	10		0.9
36+35 TO 38+23	17' RT TO 15' RT	12"	PVC/CMP	188		14.2
38+01 TO 38+27	12' LT	12"	RCP	26		3.1
38+45 TO 38+69	14' RT	12"	RCP	24		6.0
38+64 TO 38+69	12' LT	12"	RCP	5		0.9
39+68 TO 40+12	15" RT	12"	CMP	44		12.6
41+32 TO 41+94	19' RT	18"	RCP	62		11.4
41+99 TO 42+45	19' RT TO 17' RT	18"	CMP	46		7.5
42+74 TO 42+90	13' LT TO 12' LT	12"	RCP	16		1.4
43+30 TO 43+48	13' LT	12"	RCP	18		1.3
43+67 TO 43+91	17' RT	18"	CMP	24		
44+19 TO 44+38	13' LT	12"	RCP	19		0.3
44+80 TO 44+86	11' LT TO 16' RT	18"	RCP	28		10.7
45+23 TO 45+43	13' LT	12"	RCP	20		0.8
45+44 TO 45+81	17' RT	24"	CMP	37		21.7
53+44 TO 53+84	17' RT	15"	CMP	40		2.8
53+75 TO 54+00	20' LT	8"	PVC	24		1.3
PROJECT TOTALS				1731	4	474.7

SAW CUT SCHEDULE

LOCATION (STATION)	OFFSET	LENGTH
20+00	9.5' RT TO 9.5' LT	19.0
21+48 TO 21+60	52.5' LT TO 62 LT	15.0
24+15 TO 24+27	45' RT	12.0
25+14 TO 25+26	45' RT	12.0
27+40 TO 27+75	35' RT	35.0
27+98 TO 28+41	30' LT	43.0
28+94 TO 29+28	45' LT TO 44' LT	34.0
29+25.5 TO 29+77	25.58' RT	51.5
29+82 TO 30+16	43.5' LT TO 43' LT	34.0
31+62.5 TO 31+84.5	39.5 LT	22.0
31+87.5 TO 32+08.5	39.5 LT	21.0
32+40 TO 32+65.5	37.5' LT	25.5
34+68 TO 34+80.5	25.58' LT	12.5
35+28 TO 35+31	30' LT	3.0
38+65.3 TO 38+68.9	28' LT	3.7
39+80 TO 40+00	30' RT	20.0
40+04.4 TO 40+07.6	33' LT	3.2
40+91 TO 40+95.5	36' LT	4.5
41+44 TO 41+75	48.3 RT TO 49.1' RT	31.0
41+65.5 TO 41+68.3	38' LT	4.0
41+96 TO 42+09.5	32' LT	13.5
42+20 TO 42+35.5	30' RT	15.5
43+64.7	32.6' RT TO 34.6' RT	2.0
43+64.7 TO 43+88.2	34.6' RT	23.5
44+20 TO 44+36	32' LT	16.0
50+36 TO 50+66	48' RT	30.0
51+33 TO 51+52.5	30' LT	19.5
56+06 TO 56+08	49.5' LT	2.0
56+04.4 TO 56+06.4	74.7 RT	2.0
56+06 TO 56+ 08.6	64.3' LT TO 70.2' RT	134.5
PROJECT TOTAL		664.4

* FOR INFORMATION ONLY,
NOT INTENDED AS A PAY ITEM.

SIDEWALK SCHEDULE

(STATION)	SQ. FT.
21+00 LT TO 21+58.5 LT	366
22+25 LT TO 22+77 LT	363
23+11 LT TO 25+32 LT	1344
25+58 LT TO 27+74.5 LT	1317
28+45.5 LT TO 28+89.5 LT	282
29+32.5 LT TO 29+77.25 LT	287
30+20.75 LT TO 31+57.6 LT	839
32+13.5 LT TO 32+34.95 LT	147
32+70.45 LT TO 34+63.5 LT	1176
34+85.5 LT TO 36+37 LT	927
35+25 LT	27
36+3 LT TO 38+06 LT	876
38+28 LT TO 40+39 LT	1284
40+61 LT TO 41+05.5 LT	285
38+67 LT	25
40+05.44 LT	46
41+33.5 LT TO 41+91.25 LT	365
40+93.4 LT	58
42+14.75 LT TO 42+75 LT	380
41+66.5 LT	66
42+97 LT TO 43+24 LT	180
43+46 LT TO 44+15 LT	432
44+41 LT TO 45+20 LT	492
45+44 LT TO 46+75 LT	804
46+99 LT TO 47+77.5 LT	489
48+00.5 LT TO 51+28 LT	1983
51+58 LT TO 51+81.5 LT	168
52+36.5 LT TO 53+73.5 LT	849
54+03.5 LT TO 55+57 LT	930
PROJECT TOTALS	16786

MODEL NUMBER, NAME, FILE NAME, STYLE

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STORM SEWER REMOVAL, SAW CUT, AND SIDEWALK SCHEDULES

SCALE: N.T.S. SHEET 13 OF 102 SHEETS STA. TO STA.

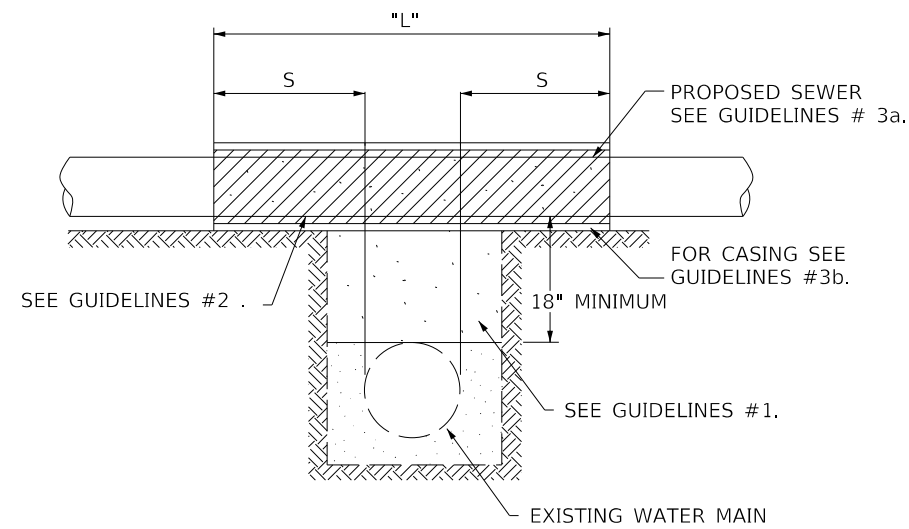
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	13
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				

WATER AND SEWER SEPARATION REQUIREMENTS

NOT TO SCALE

PROPOSED SEWER LINE WITH 18" MINIMUM VERTICAL SEPARATION ABOVE EXISTING WATER MAIN.

NOTE: COMPACTION REQUIREMENTS REFER TO 20-2.20B



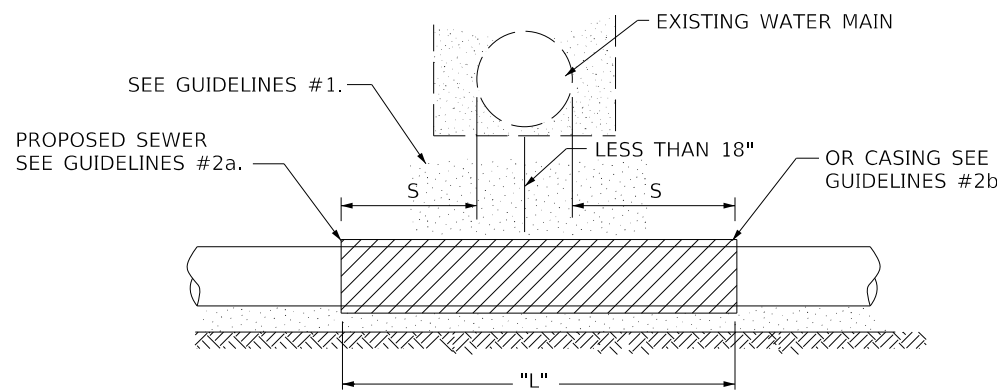
GUIDELINES

1. IF SELECT GRANULAR BACKFILL EXISTS: REMOVE WITHIN WIDTH OF PROPOSED SEWER TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS 1V) AND COMPACT.
2. OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF SEWER AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT THE LENGTH OF "L" FEET.
3. a. CONSTRUCT "L" FEET OF PROPOSED SEWER OF WATER MAIN MATERIAL AND PRESSURE TEST, OR; b. USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED SEWER AND SEAL ENDS OF CASING.

NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10 FEET OF SEPARATION AS MEASURED PERPENDICULAR TO EXISTING WATER MAIN

PROPOSED SEWER LINE BELOW EXISTING WATER MAIN WITH LESS THAN 18" VERTICAL SEPARATION.

NOTE: COMPACTION REQUIREMENTS REFER TO 20-2.20B

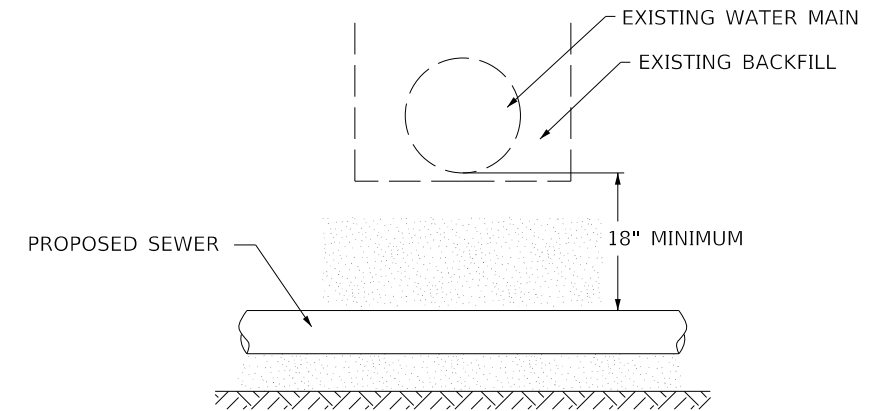


GUIDELINES

1. OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF SEWER AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT FOR "S" FEET ON EACH SIDE OF WATER MAIN.
2. a. CONSTRUCT "L" FEET OF PROPOSED SEWER OF WATER MAIN MATERIAL AND PRESSURE TEST, OR; b. USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED SEWER AND SEAL ENDS OF CASING.
3. PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH.

NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10 FEET OF SEPARATION AS MEASURED PERPENDICULAR TO EXISTING WATER MAIN

PROPOSED SEWER LINE BELOW EXISTING WATER MAIN WITH 18" MINIMUM VERTICAL SEPARATION.



GUIDELINES

1. PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH.

MODEL: 14082614M01
FILE: 14082614M01.DWG

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PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MISCELLANEOUS WATER AND SEWER SEPARATION REQUIREMENTS

SCALE: N.T.S. SHEET 14 OF 102 SHEETS STA. TO STA.

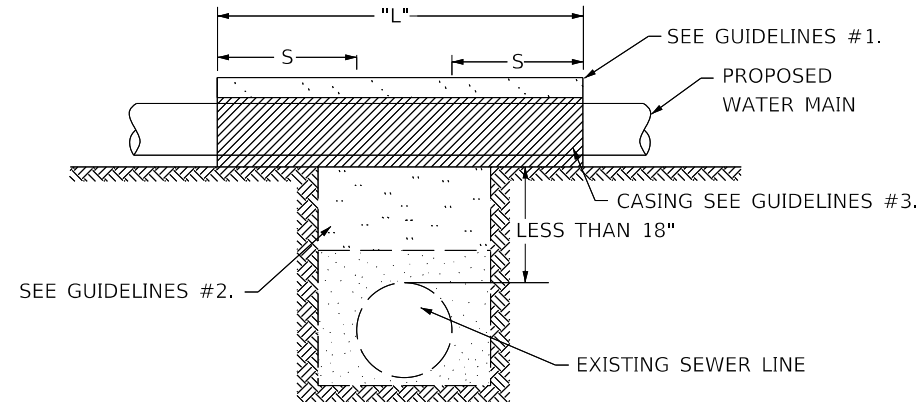
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	14
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				

WATER AND SEWER SEPARATION REQUIREMENTS

NOT TO SCALE

PROPOSED WATER MAIN ABOVE EXISTING SEWER LINE WITH LESS THAN 18" VERTICAL SEPARATION

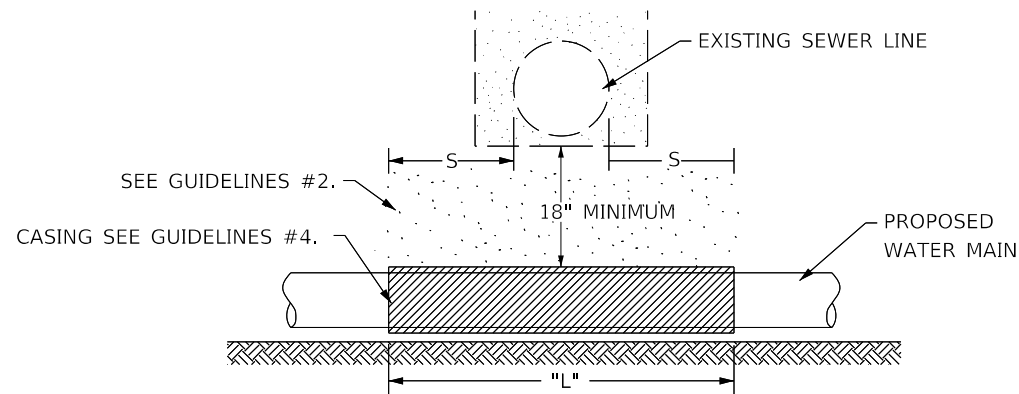
NOTE: COMPACTION REQUIREMENTS REFER TO 20 - 2.20B



NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10 FEET OF SEPARATION AS MEASURED PERPENDICULAR TO EXISTING SEWER LINE.

PROPOSED WATER MAIN BELOW EXISTING SEWER LINE WITH 18" MINIMUM VERTICAL SEPARATION.

NOTE: COMPACTION REQUIREMENTS REFER TO 20-2.20B



NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10 FEET OF SEPARATION AND MEASURED PERPENDICULAR TO EXISTING SEWER LINE.

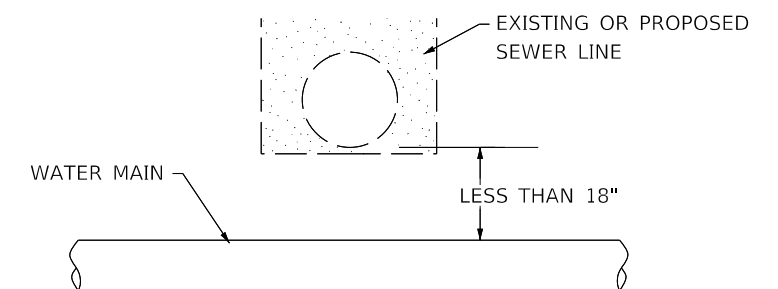
GUIDELINES

1. OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF WATER MAIN AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT THE LENGTH OF "L"
2. IF SELECT GRANULAR BACKFILL EXISTS, REMOVE WITHIN WIDTH OF EXISTING SEWER LINE TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT.
3. USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED WATER MAIN AND SEAL ENDS OF CASING.
4. POINT LOADS SHALL NOT BE ALLOWED BETWEEN WATER MAIN CASING AND SEWER.

GUIDELINES

1. OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF WATER MAIN AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT THE LENGTH OF "L".
2. IF SELECT GRANULAR BACKFILL EXISTS, REMOVE WITHIN WIDTH OF EXISTING SEWER LINE TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT.
3. PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT.
4. USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED WATER MAIN AND SEAL ENDS OF CASING.

PLACEMENT OF WATER MAIN BELOW EXISTING OR PROPOSED SEWER LINE WITH LESS THAN 18" MINIMUM VERTICAL SEPARATION. NOT ALLOWED*



NOT ALLOWED*
MUST MAINTAIN 18" VERTICAL SEPARATION

MODEL: 140DELEMAMES
FILE NAME: 371E13

J. T. BLANKINSHIP, INC.
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PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

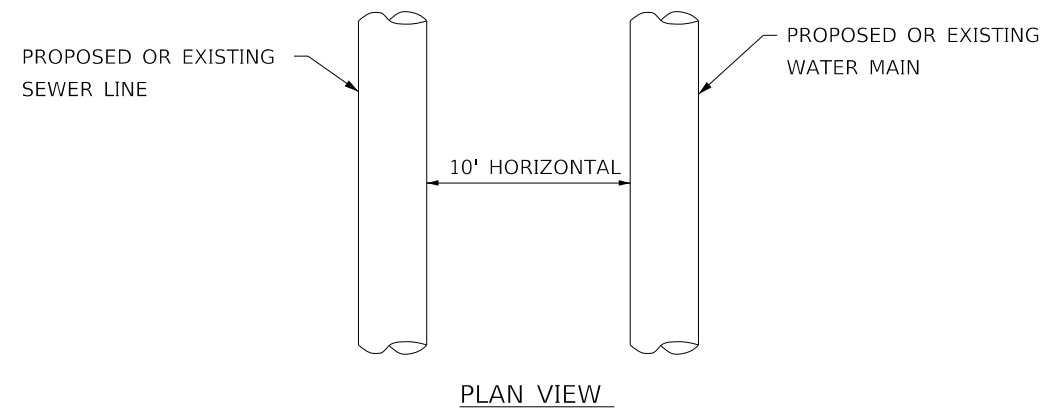
MISCELLANEOUS WATER AND SEWER SEPARATION REQUIREMENTS

SCALE: N.T.S. SHEET 15 OF 102 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	15
CONTRACT NO. 99650			ILLINOIS FED. AID PROJECT	

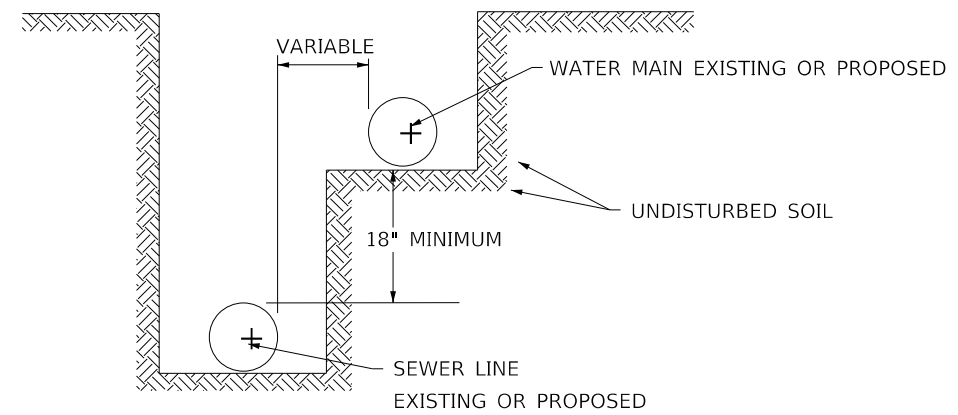
WATER AND SEWER SEPARATION REQUIREMENTS

WHEN PROPOSED SEWER (OR WATER) IS LOCATED 10 FEET OR MORE FROM EXISTING WATER (OR SEWER), NO SPECIAL CONSTRUCTION REQUIRED. SEE SECTION 41-2.01B (1)



WATER AND SEWER SEPARATION REQUIREMENTS

WHEN PROPOSED SEWER (OR WATER) IS LOCATED LESS THAN 10 FEET FROM EXISTING WATER (OR SEWER), DETAILS BELOW SHALL APPLY. SEE SECTION 41-2.01B (2)



MODEL: 140826LMM165
FILE NAME: 311213

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PLOT DATE = \$DATE\$	DATE -	REVISED -

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DEPARTMENT OF TRANSPORTATION**

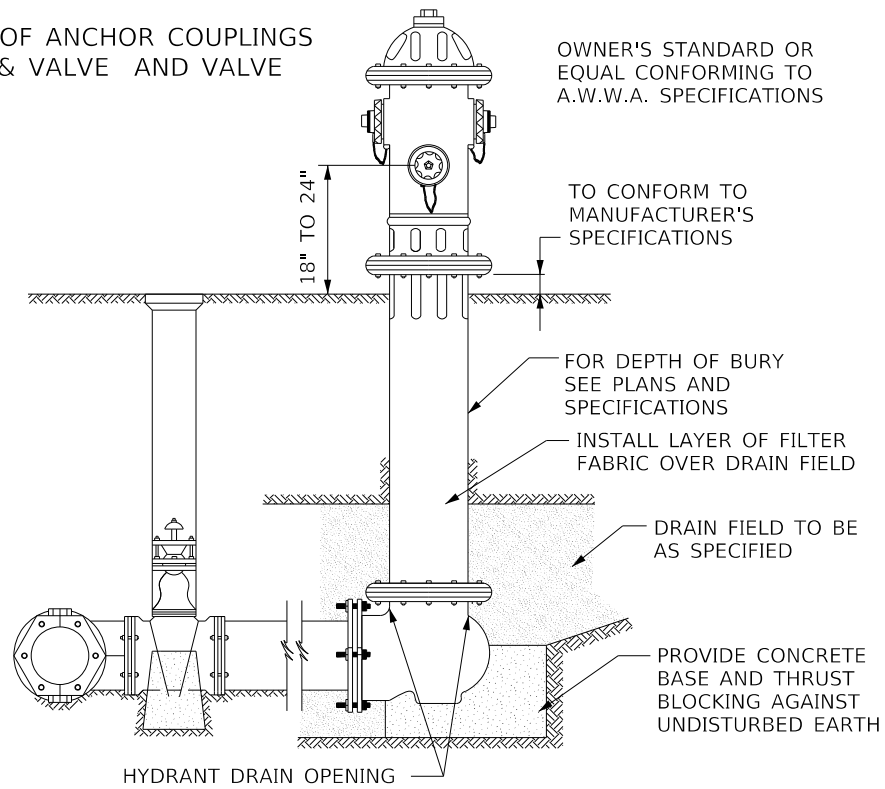
MISCELLANEOUS WATER AND SEWER SEPARATION REQUIREMENTS

SCALE: N.T.S. SHEET 16 OF 102 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	16
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				

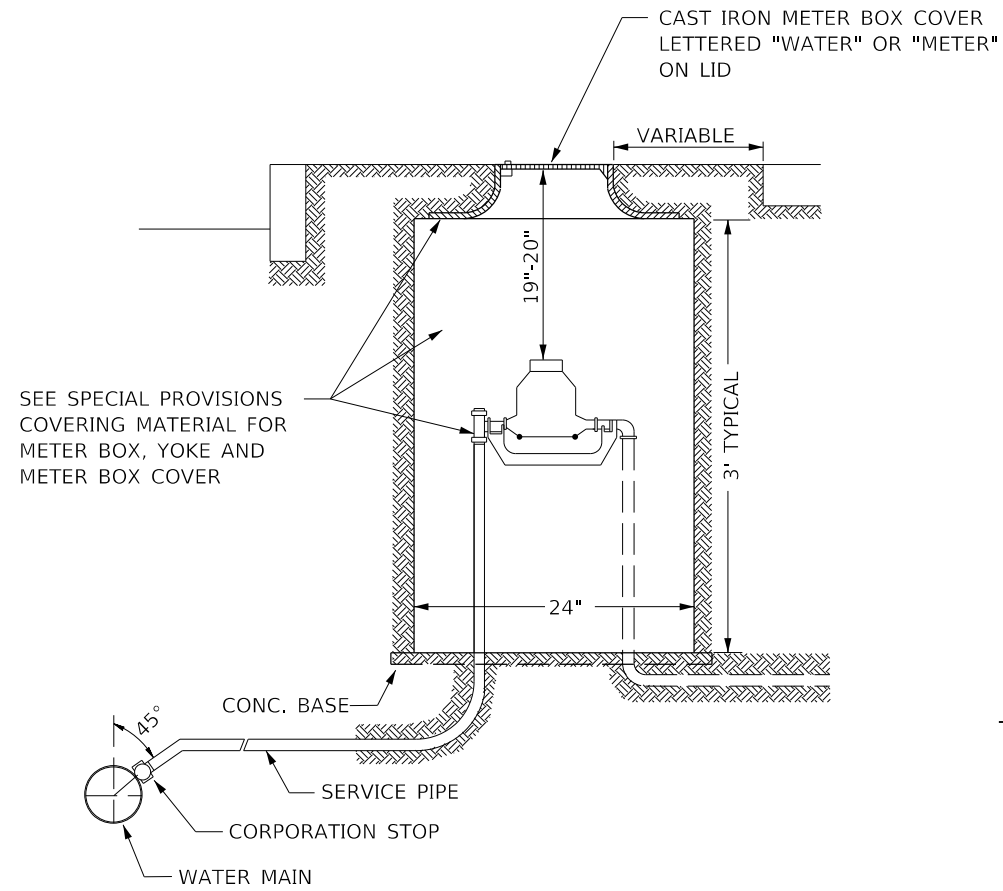
TYPICAL HYDRANT INSTALLATION

NOTE: REQUIREMENT OF ANCHOR COUPLINGS BETWEEN TEE & VALVE AND VALVE & HYDRANT

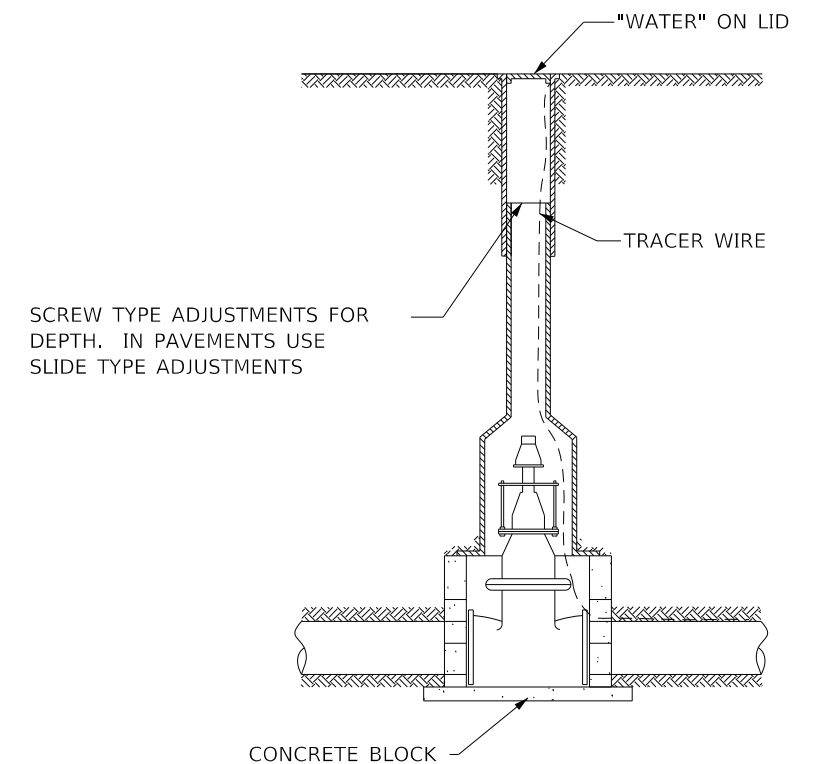


- NOTES:
1. CONCRETE BASE AND BLOCKING MATERIAL SHALL NOT BLOCK NOR OBSTRUCT HYDRANT DRAIN AS SHOWN IN AWWA MANUAL M 17.
 2. PROVIDE THRUST RESTRAINT FOR THE AUXILIARY VALVE SO THAT THE HYDRANT MAY BE REMOVED WITHOUT SHUTTING DOWN THE MAIN.

TYPICAL SINGLE METER BOX INSTALLATION



TYPICAL VALVE BOX INSTALLATION



MODEL: 140DELENAMES
FILE NAME: 371E13

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	DATE -	REVISED -

**STATE OF ILLINOIS
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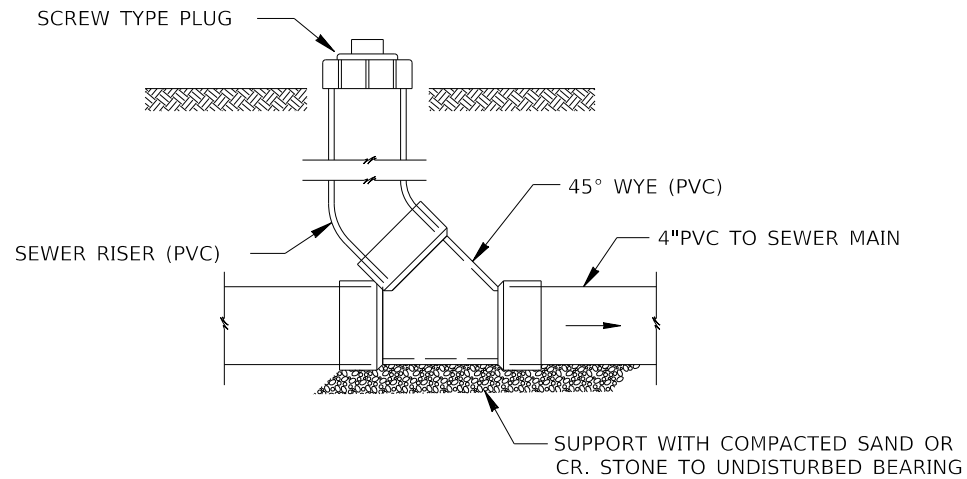
MISCELLANEOUS WATER AND SEWER DETAILS

SCALE: N.T.S. SHEET 17 OF 102 SHEETS STA. TO STA.

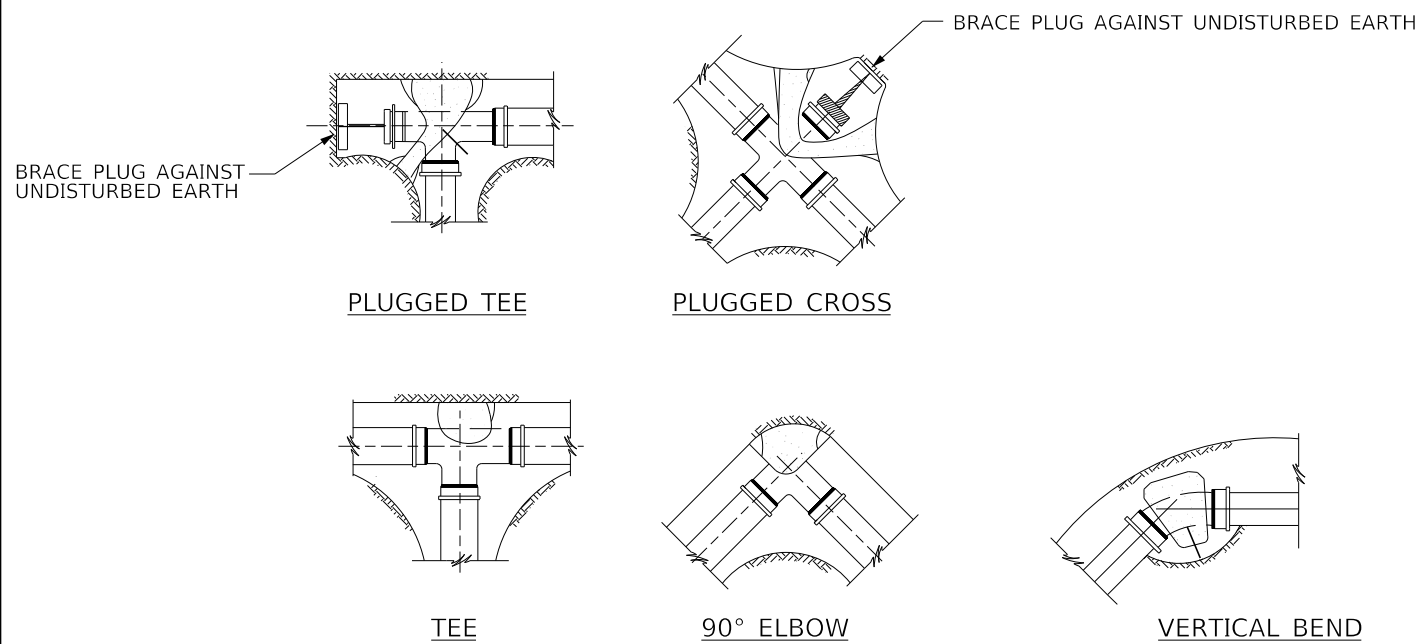
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	17
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				

STANDARD SPECIFICATION FOR WATER AND SEWER IN ILLINOIS

DETAIL OF CLEANOUT FOR SANITARY
SEWER & FORCE MAIN
NOT TO SCALE

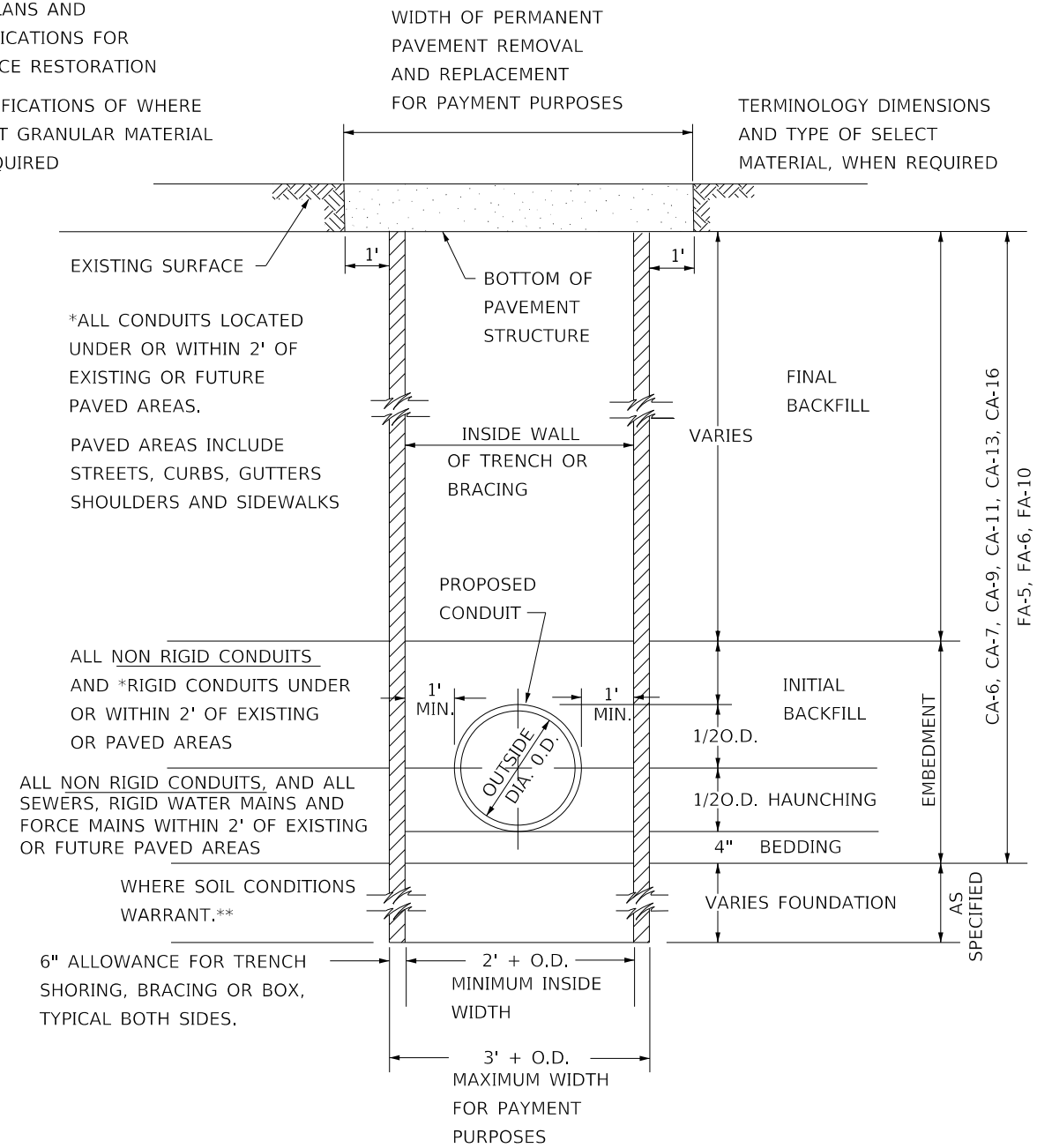


TYPICAL THRUST BLOCK INSTALLATIONS



NOTE: ALL BLOCKS BEAR AGAINST UNDISTURBED EARTH.
ARROWS INDICATE DIRECTION OF THRUST.
ALL BLOCKS TO BE 3000 P.S.I. CONCRETE.
ALL FITTINGS SHOWN IN PLAN EXCEPT VERTICAL BEND.

SEE PLANS AND SPECIFICATIONS FOR SURFACE RESTORATION IDENTIFICATIONS OF WHERE SELECT GRANULAR MATERIAL IS REQUIRED



*ALL CONDUITS LOCATED UNDER OR WITHIN 2' OF EXISTING OR FUTURE PAVED AREAS.
PAVED AREAS INCLUDE STREETS, CURBS, GUTTERS SHOULDERS AND SIDEWALKS
ALL NON RIGID CONDUITS AND *RIGID CONDUITS UNDER OR WITHIN 2' OF EXISTING OR PAVED AREAS
ALL NON RIGID CONDUITS, AND ALL SEWERS, RIGID WATER MAINS AND FORCE MAINS WITHIN 2' OF EXISTING OR FUTURE PAVED AREAS
WHERE SOIL CONDITIONS WARRANT,**
6" ALLOWANCE FOR TRENCH SHORING, BRACING OR BOX, TYPICAL BOTH SIDES.

*INDICATES ELIGIBLE FOR PAYMENT AS SELECT GRANULAR BACKFILL OTHERWISE INCIDENTAL TO THE PIPE.

**INDICATES ELIGIBLE FOR PAYMENT AS SELECT FOUNDATION MATERIAL NON RIGID CONDUITS ARE DEFINED AS FLEXIBLE THERMOPLASTIC PIPE AND/OR CORRUGATED METAL PIPE.

NOTE: TRENCH BOX SHALL NOT EXTEND BELOW TOP OF PIPE, HOWEVER IT SHALL NO EXCEED 2 FEET FROM THE BOTTOM OF THE TRENCH.

MODEL: 140DELMAMES
FILE NAME: 311E15

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

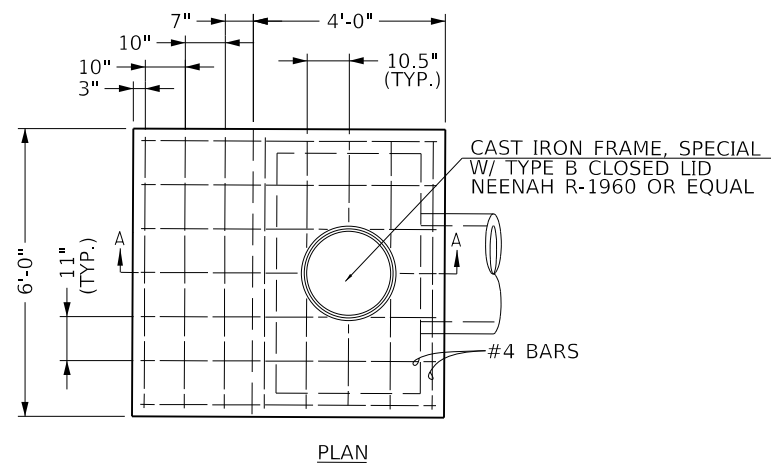
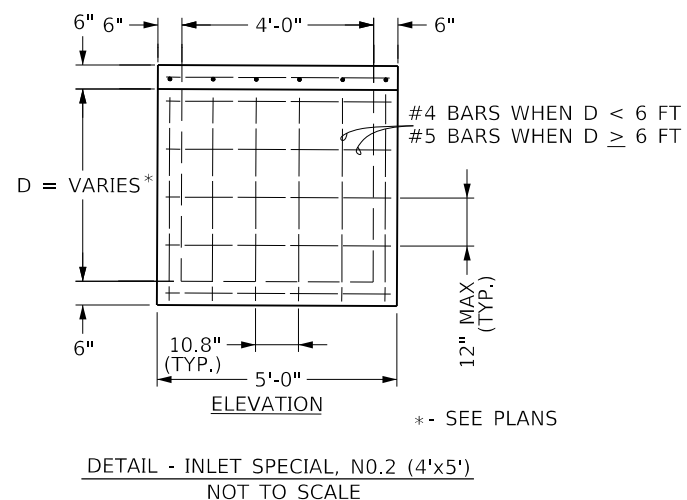
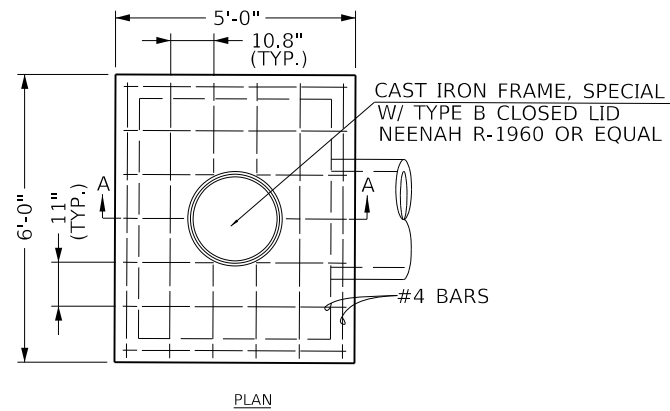
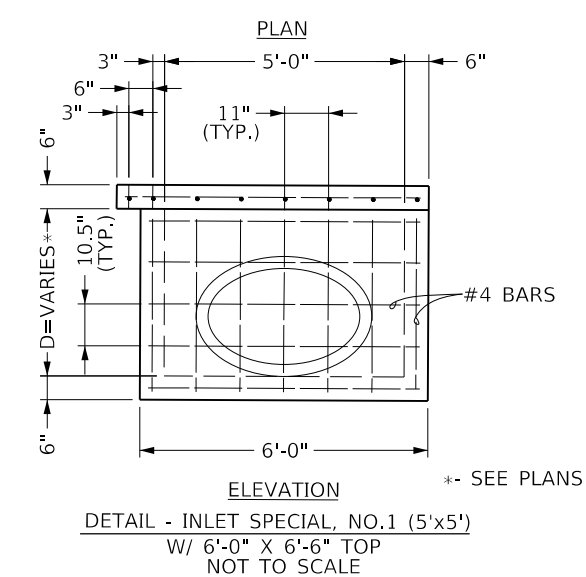
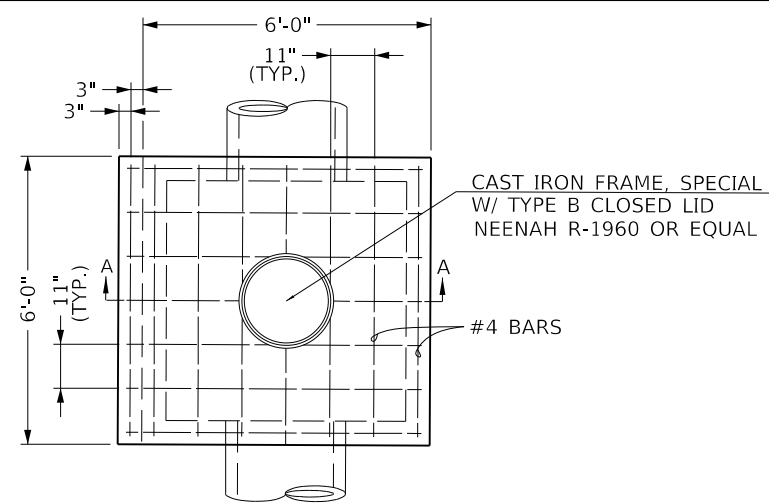
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS WATER AND SEWER DETAILS

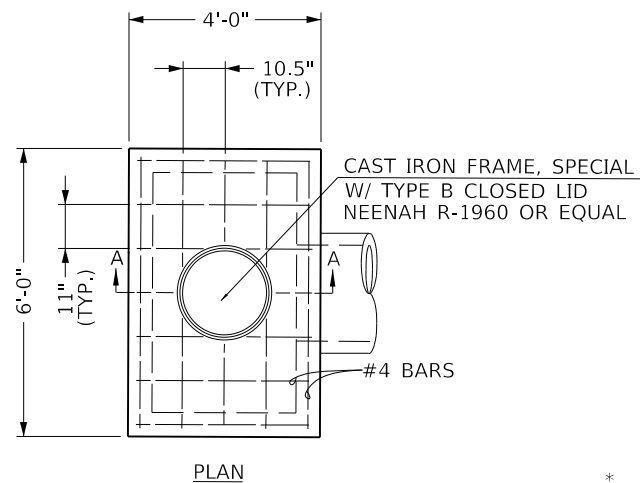
SCALE: N.T.S. SHEET 18 OF 102 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	18
ILLINOIS			FED. AID PROJECT	

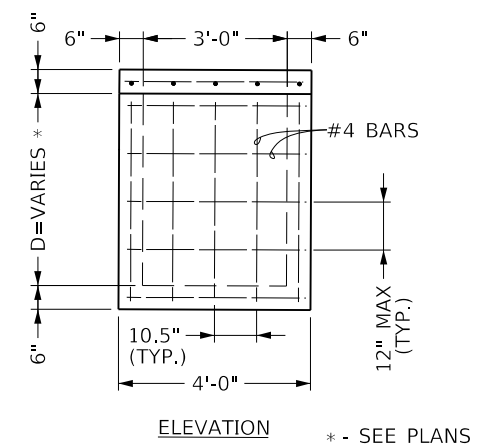
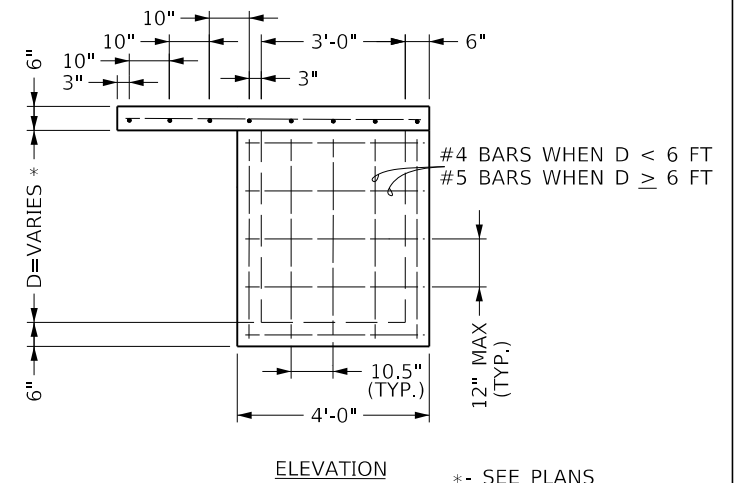
CONTRACT NO. 99650



DETAIL - INLET SPECIAL NO. 3, (3'x5')
W/ 6'-0" X 6'-6" TOP
NOT TO SCALE

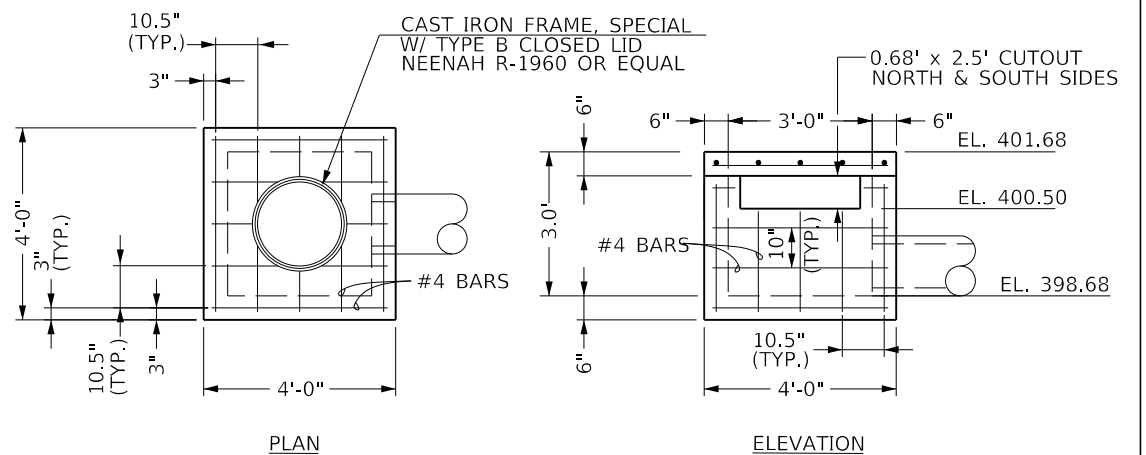
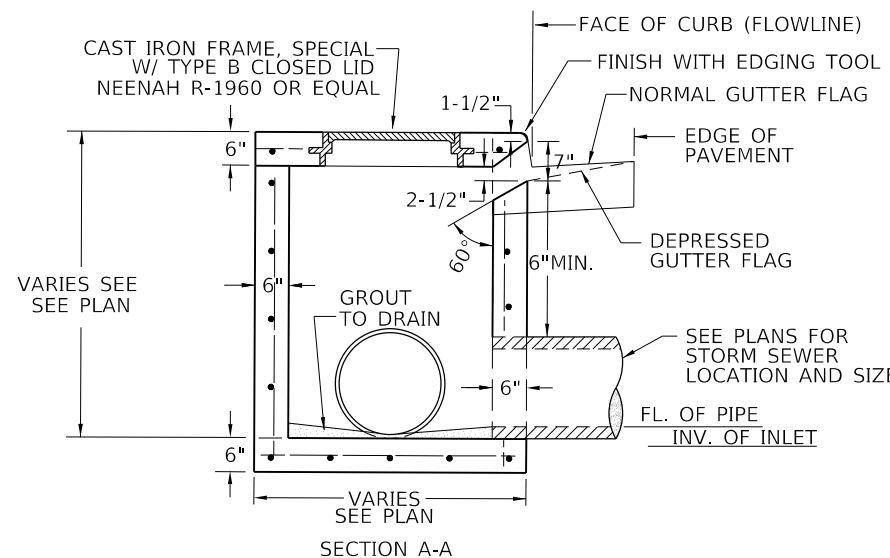


DETAIL - INLET SPECIAL, NO.4 (3'x5')
NOT TO SCALE



NOTES TO CONTRACTOR:

1. THE TOP OF CASTING ELEVATIONS SHOWN ON THE PLAN AND PROFILES IS LOCATED AT THE CENTER OF INLET BOXES AT THE BACK/TOP OF CURB. THE CONTRACTOR SHALL SLOPE THE TOP OF THE INLETS TO MATCH THE GRADE OF THE CURB AND GUTTER AND/OR SIDEWALK.
2. CAST IRON STEPS TO BE INSTALLED IN ALL INLETS DEEPER THAN 4 FEET. SEE HIGHWAY STANDARD 602701.
3. ALL INLET BOX, SPECIALS SHALL BE PRECAST.
4. INLET BOXES (LESS THAN 6 FEET IN DEPTH). REBARS IN WALLS AND BOTTOMS SHALL BE #4 BARS. REBARS IN TOPS SHALL BE #4 BARS.
5. INLET BOXES (6 FEET AND OVER IN DEPTH). REBARS IN WALLS AND BOTTOMS SHALL BE #5 BARS. REBARS IN TOPS SHALL BE #4 BARS.
6. REINFORCEMENT IN PRECAST INLET BOXES SHALL MEET ALL SPECIFICATIONS OF THE ILLINOIS DEPT. OF TRANSPORTATION'S LATEST EDITION OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS".
7. SHOP DRAWINGS FROM THE MANUFACTURER OF ALL INLET BOX MUST BE APPROVED BY THE ENGINEER PRIOR TO THE PRODUCTION OF INLETS AT THE PLANT.



DETAIL - INLET SPECIAL NO.5, (3'x3')
STA. 27+00, 26' LT.
NOT TO SCALE

MODEL: 340DELEMMES
FILE NAME: 31LEYS

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	DATE -	REVISED -

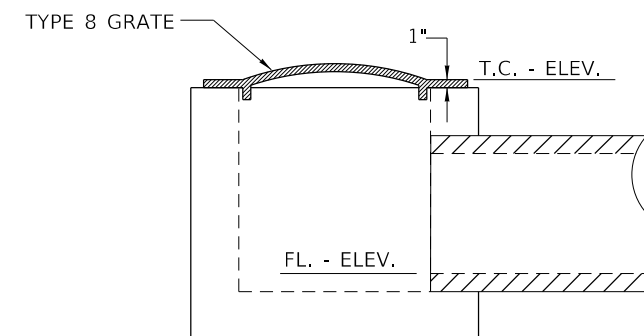
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INLET, SPECIAL DETAILS

SCALE: N.T.S. SHEET 19 OF 102 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-RS	JACKSON	102	19
CONTRACT NO. 99650			ILLINOIS FED. AID PROJECT	

NOTE: THE TOP OF CASTING, (T.C. - ELEVATION) SHOWN ON THESE PLANS FOR THE TYPE 8 GRATE IS TO THE TOP OF THE 1" FLANGE.



DETAIL FOR INLET TYPE A W/ TYPE 8 GRATE
NOT TO SCALE

MODEL: 140DELEMAMES
FILE NAME: 31E15

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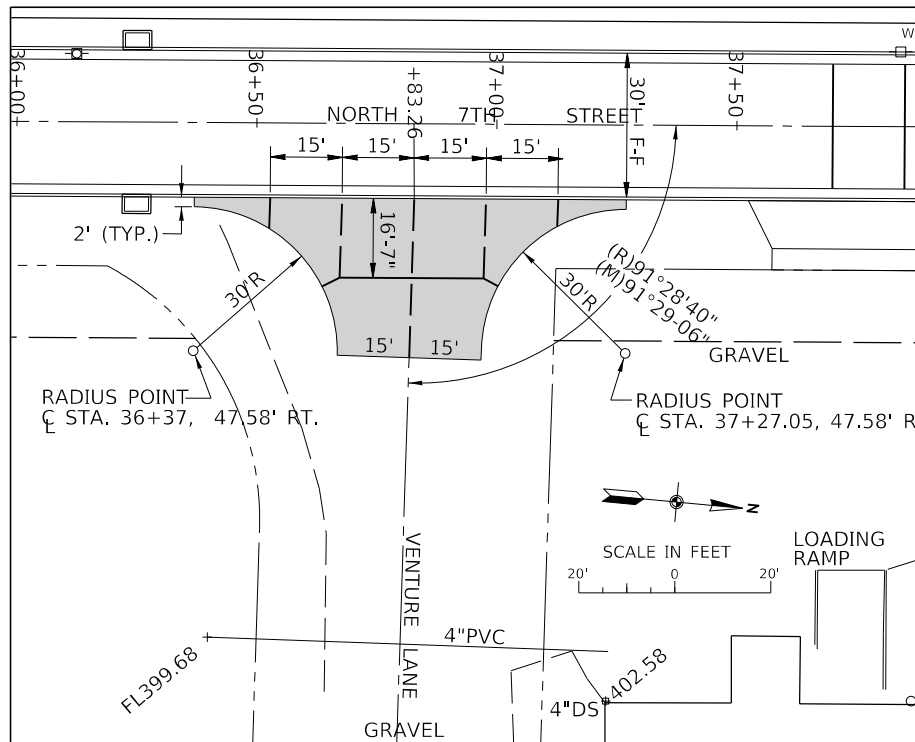
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PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAIL FOR TYPE 8 GRATE

SCALE: N.T.S. SHEET 20 OF 102 SHEETS STA. TO STA.

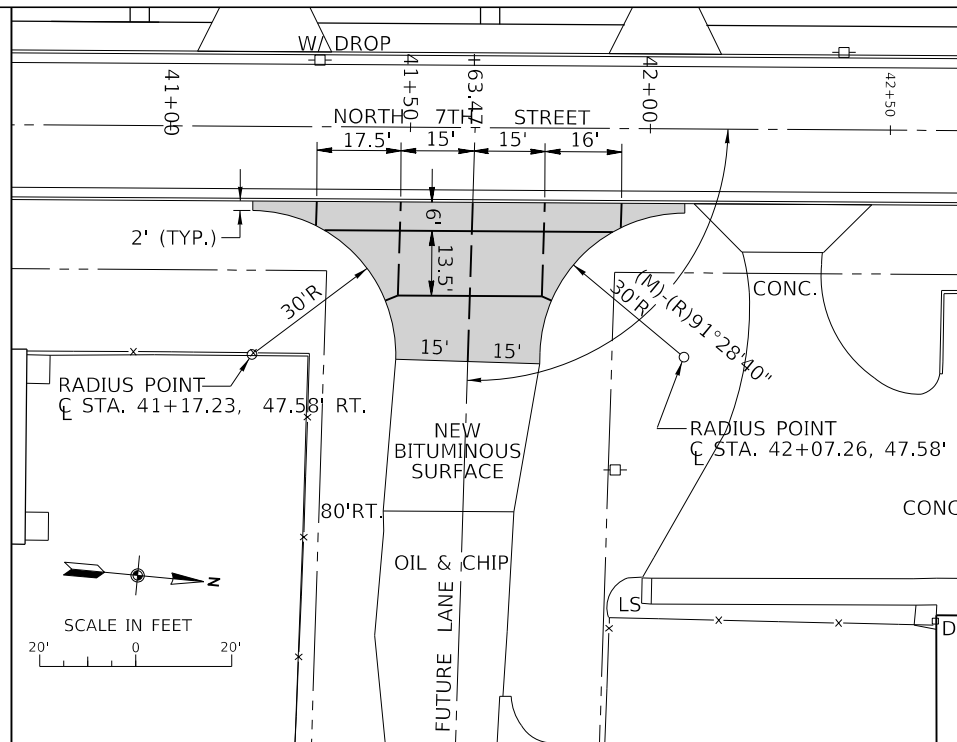
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	20
ILLINOIS FED. AID PROJECT			CONTRACT NO. 99650	



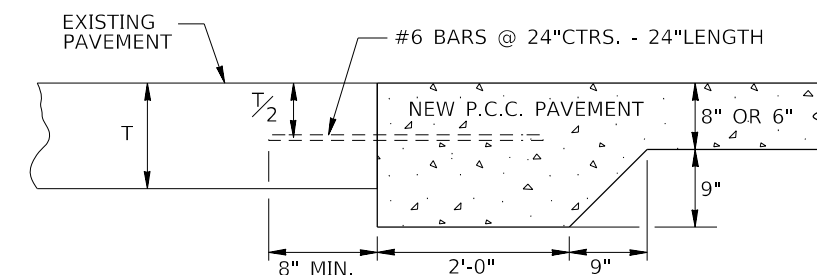
PAVEMENT JOINT DETAIL - VENTURE LANE
AS SHOWN

LEGEND

- - - - - LONGITUDINAL CONSTRUCTION JOINT OR SAWED LONGITUDINAL JOINT (TYP.)
- — — — — SAWED TRANSVERSE CONTRACTION JOINT OR TRANSVERSE CONSTRUCTION JOINT (TYP.)



PAVEMENT JOINT DETAIL - FUTURE LANE
AS SHOWN

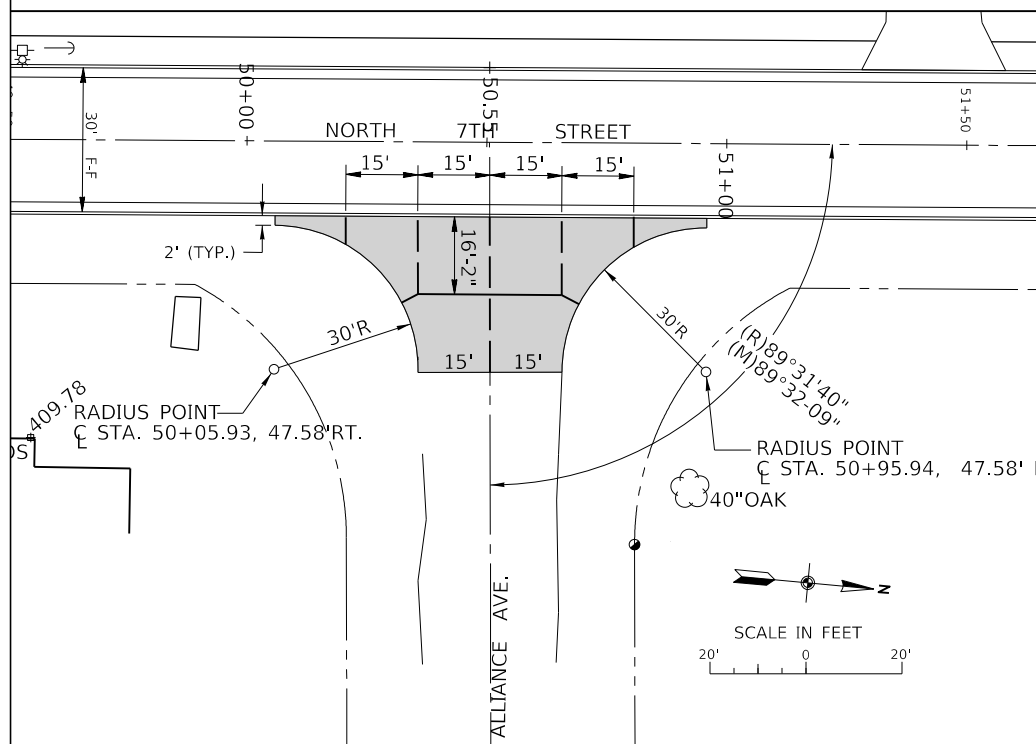


DETAIL OF CONSTRUCTION JOINT, SPECIAL

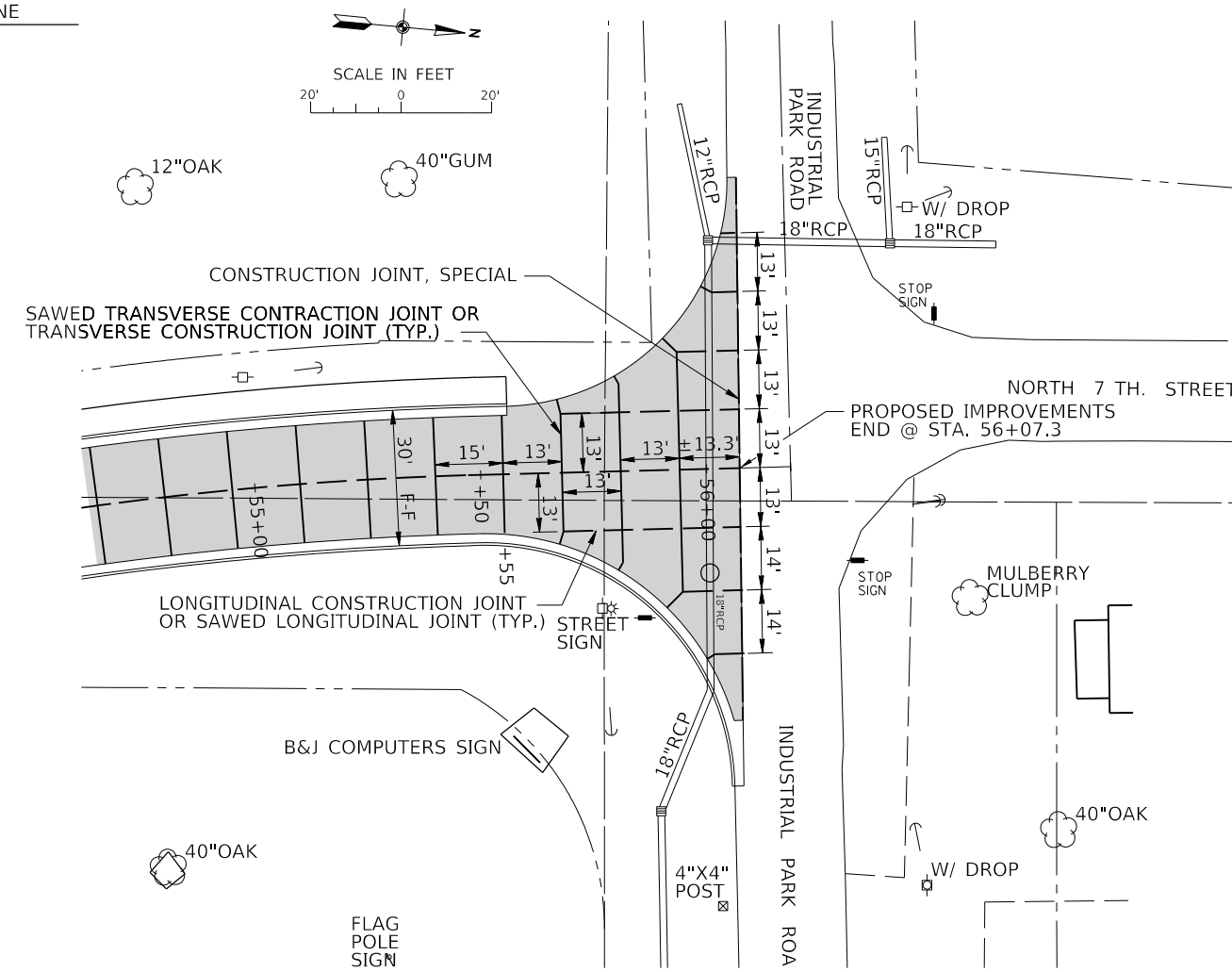
NOT TO SCALE

TO BE CONSTRUCTED AT ALL LOCATIONS WHERE NEW CONCRETE PAVEMENT ABUTS EXISTING CONCRETE. REBARS NOT REQUIRED WHERE NEW PAVEMENT ABUTS EXISTING FLEXIBLE PAVEMENT.

NOTE: CONTRACTOR TO SAW CUT EDGE OF EXISTING PAVEMENT TO THE SATISFACTION OF THE ENGINEER TO PROVIDE ACCEPTABLE CONSTRUCTION JOINT. #6 BARS SHALL BE DRILLED AND GROUTED INTO PLACE AS SHOWN. THE EDGE OF THE PROPOSED PAVEMENT SHALL BE CONSTRUCTED AS SHOWN. DELETE #6 BARS WHERE NEW PAVEMENT ABUTS EXISTING FLEXIBLE PAVEMENT.



PAVEMENT JOINT DETAIL - ALLIANCE AVENUE
AS SHOWN



PAVEMENT JOINT DETAIL - STA. 55+55 TO STA. 56+07.3
AS SHOWN

MODEL: S:\MODEL\NAMES FILE NAME: 311215

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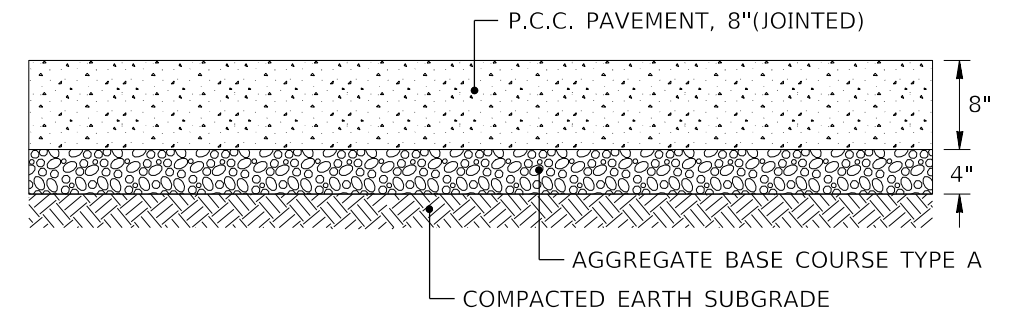
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PLOT SCALE = \$SCALES	DRAWN -	REVISED -
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	DATE -	REVISED -

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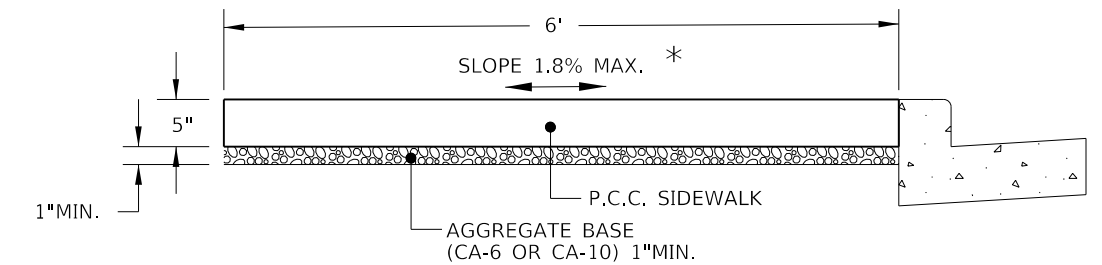
PAVEMENT JOINT DETAILS

SCALE: N.T.S. SHEET 21 OF 102 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	21
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				

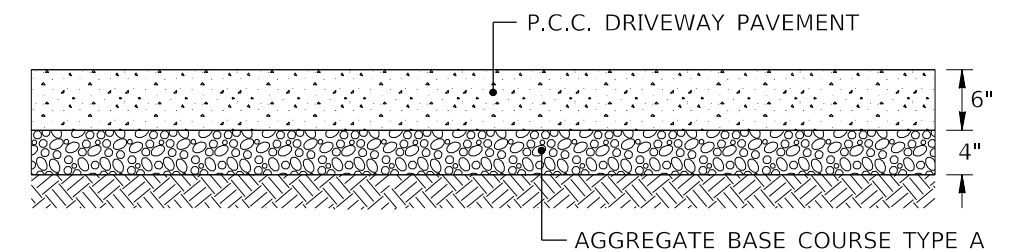


P.C.C. SIDEROAD PAVEMENT DETAIL
NOT TO SCALE

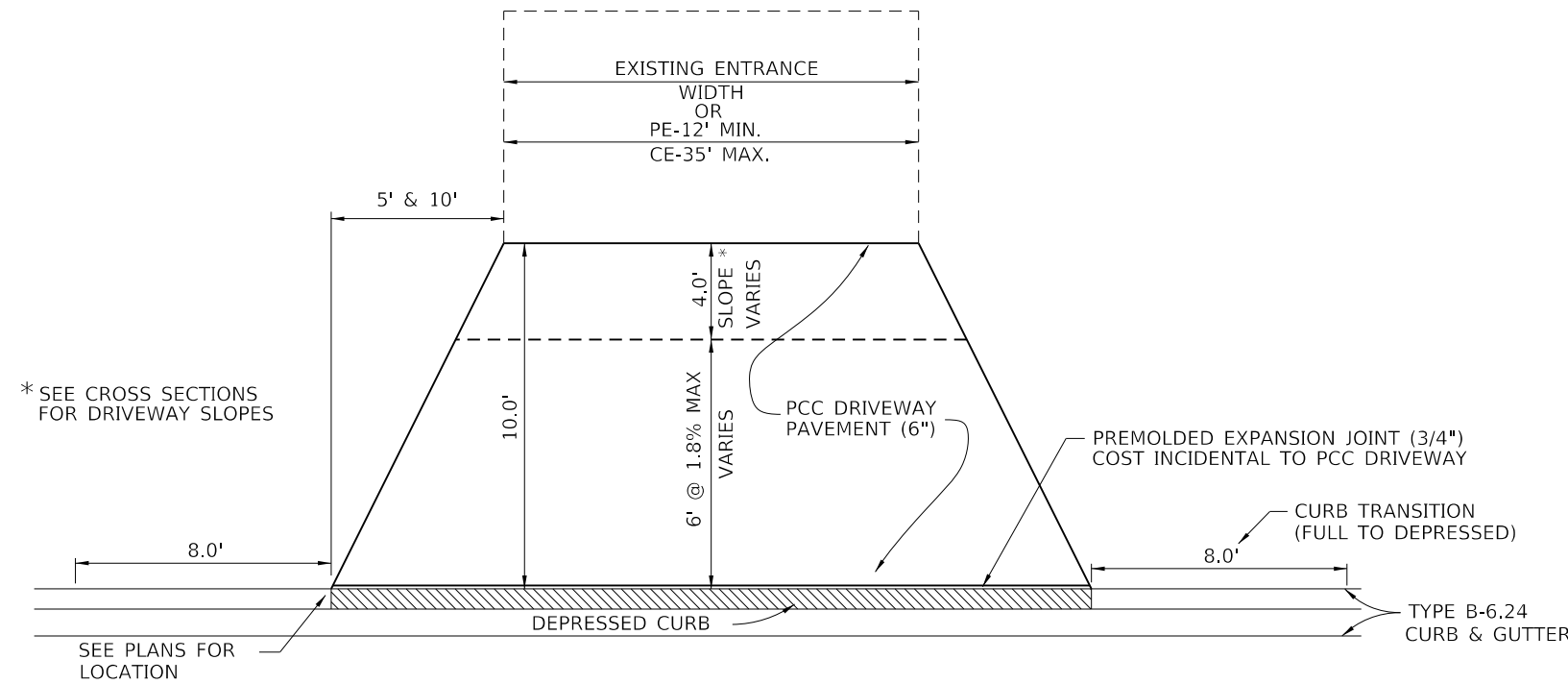


P.C.C. SIDEWALK DETAIL
NOT TO SCALE

* SEE CROSS SECTIONS FOR PERCENT AND DIRECTION OF SLOPE.



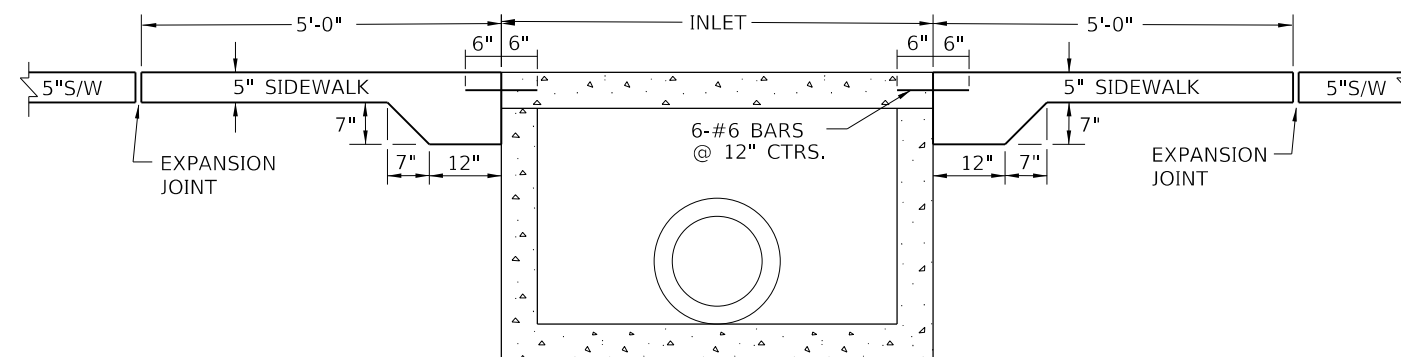
P.C.C. DRIVEWAY PAVEMENT - SECTION VIEW
NOT TO SCALE



DETAIL OF P.C.C. DRIVEWAY PAVEMENT, 6 INCH
NOT TO SCALE

* SEE CROSS SECTIONS FOR DRIVEWAY SLOPES

SEE PLANS FOR LOCATION



DETAIL - SIDEWALK JOINT @ INLET BOX W/ SIDEWALK THICKENING
NOT TO SCALE

MODEL: 140DELEMAR
FILE NAME: 311E15

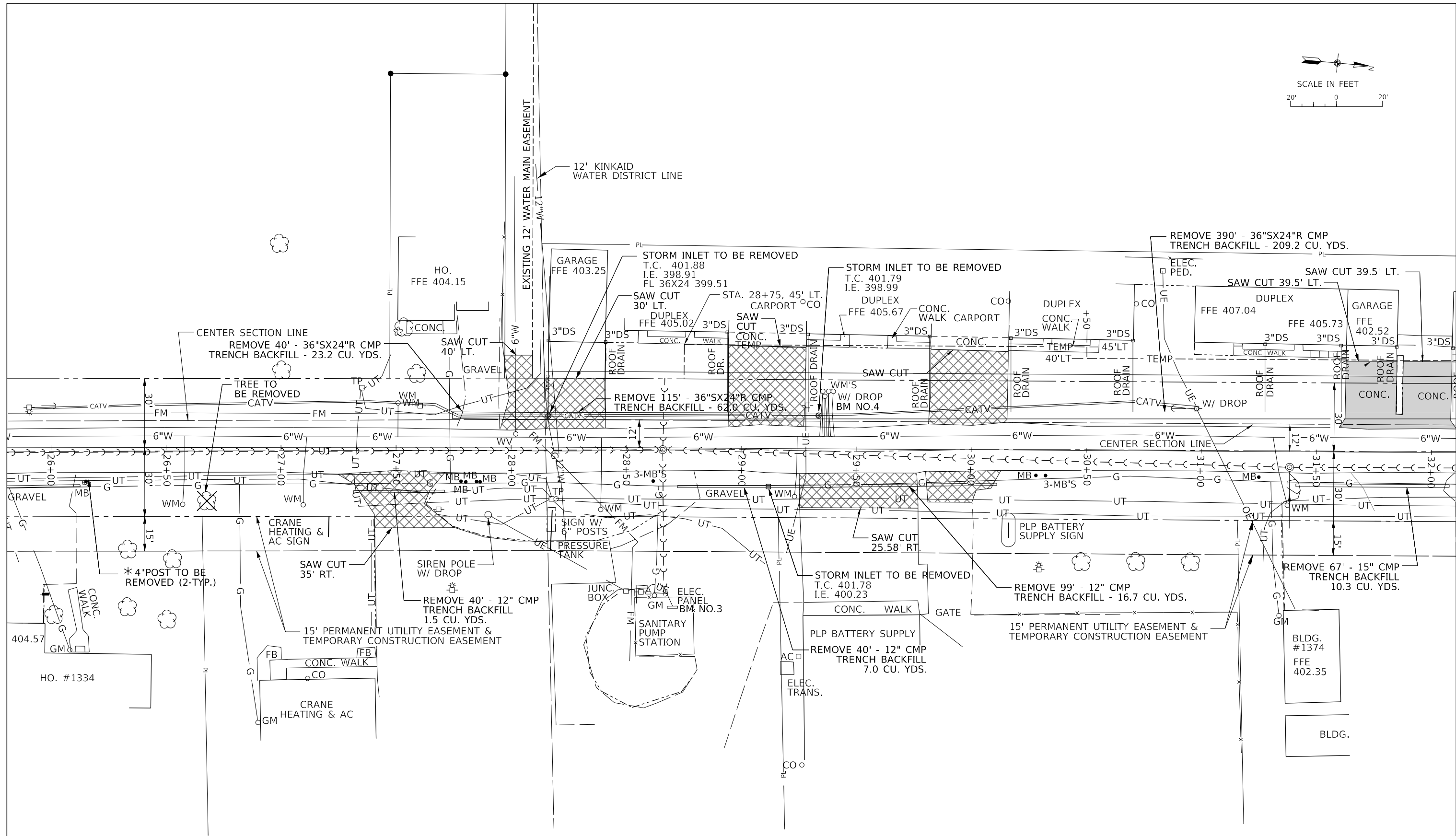
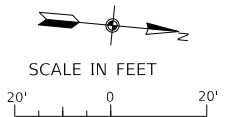
J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$\$SCALE\$	DRAWN -	REVISED -
PLOT DATE = \$DATE\$	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MISCELLANEOUS DETAILS
SCALE: N.T.S. SHEET 22 OF 102 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	22
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



BM NO.3 - "□" CUT FOUND ON NORTHWEST CORNER CONC. PAD ON WEST SIDE OF CONTROL PANEL FOR SANITARY SEWER PUMP STATION SOUTH PLP BATTERY. AT STATION ±28+55, 60' RT. (ELEV. - 403.21)

* TO BE STORED FOR RELOCATION AFTER CONSTRUCTION

MODEL NUMBER: MAMTMS
FILE NAME: 811E15

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

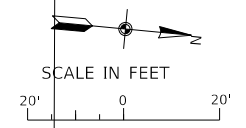
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PLOT DATE = 5/24/15	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

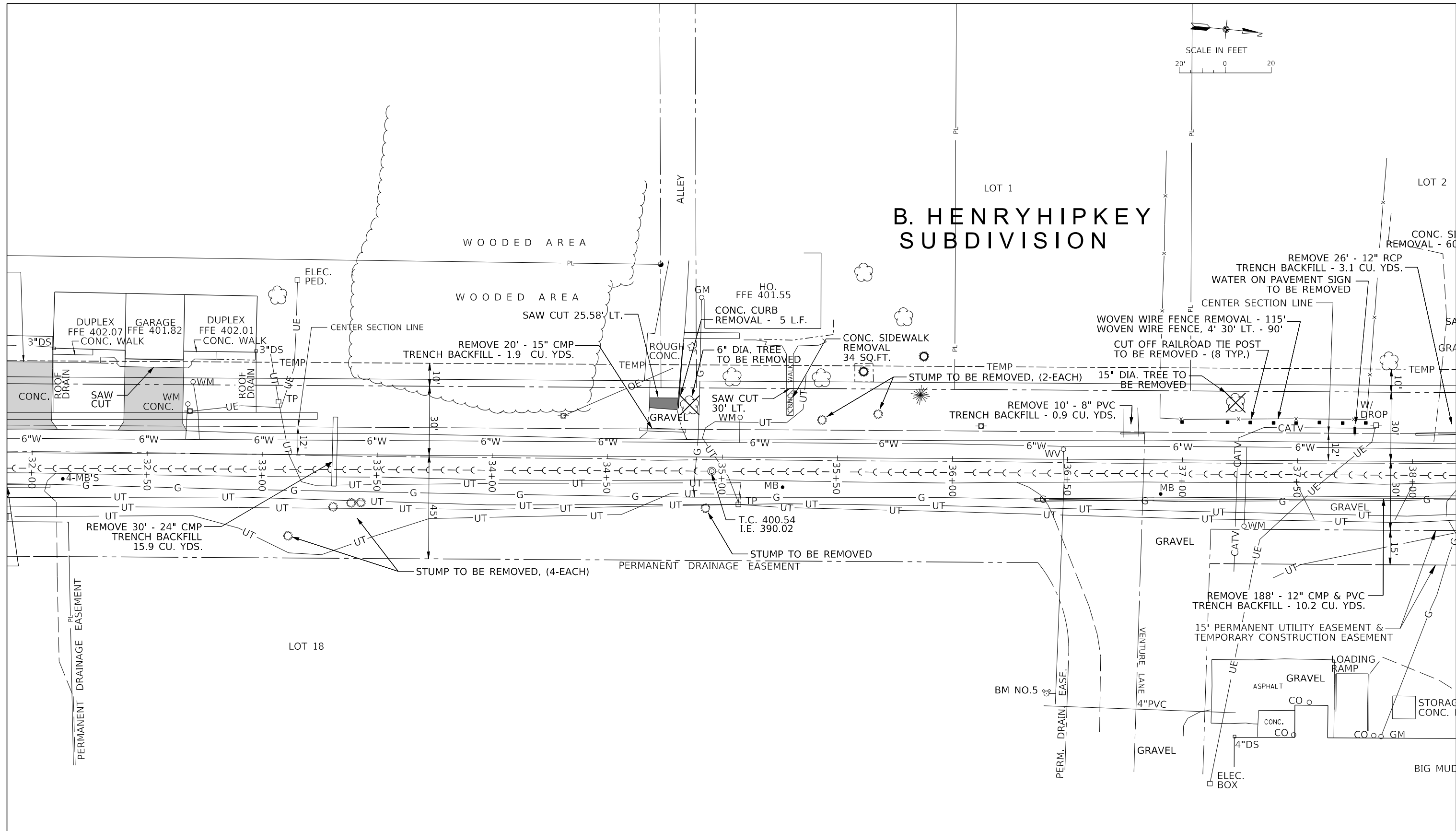
BASELINE LAYOUT AND REMOVAL PLAN

SCALE: 1" = 20' SHEET 24 OF 102 SHEETS STA. 26+00 TO STA. 32+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	24
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



B. HENRYHIPKEY SUBDIVISION



BM NO.5 - TOP OF HEAD BOLT NEXT TO "M" IN MUELLER OF FIRE HYDRANT
ON THE SOUTH SIDE OF VENTURE LANE ±100' EAST OF 7TH STREET.
AT BASELINE STATION ±36+40, 100' RT. (ELEV. - 401.39)

CHAMBER OF COMMERCE INDUSTRIAL PARK ADDITION

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

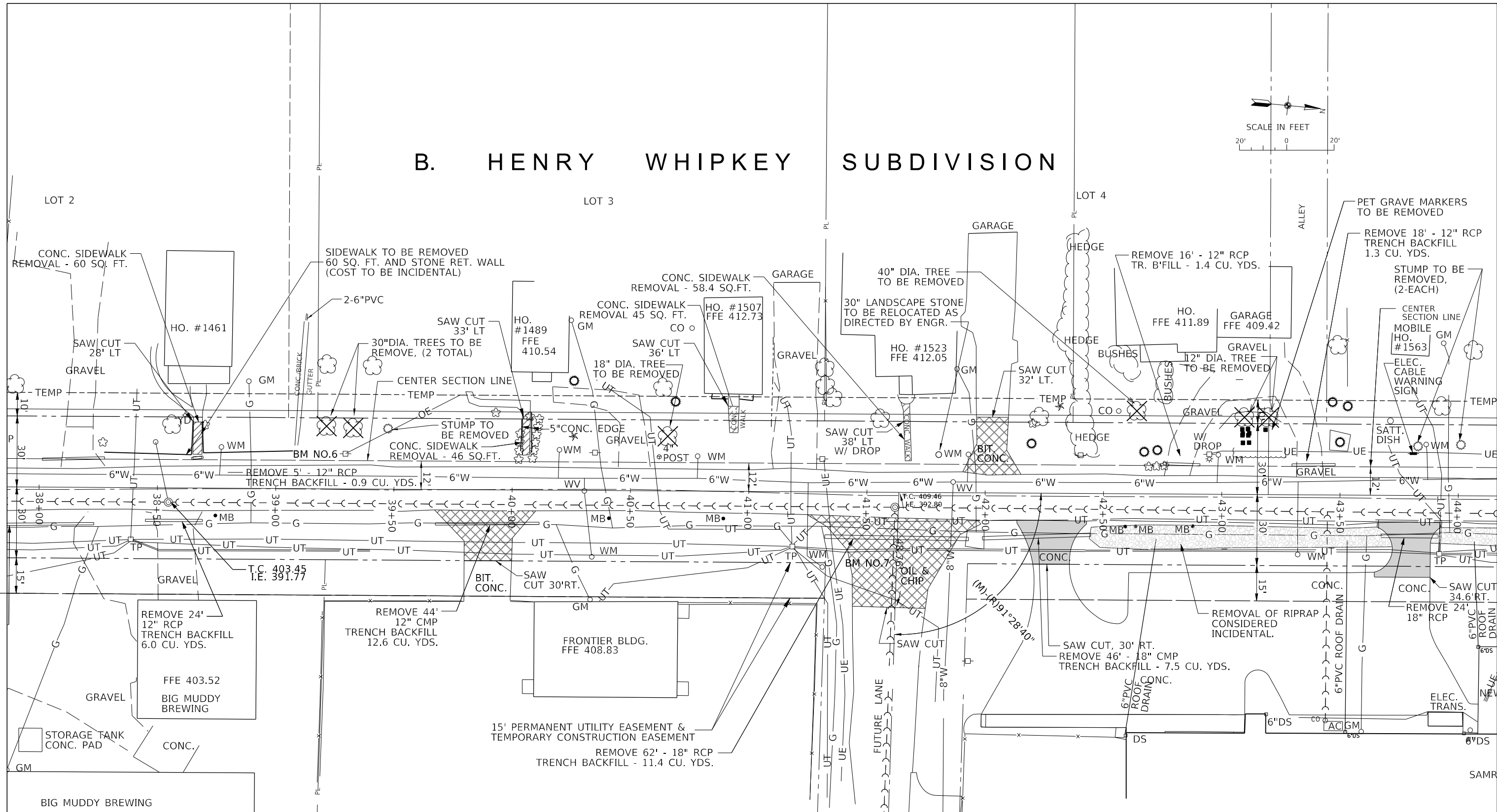
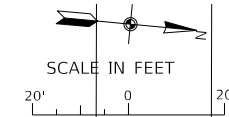
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PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BASELINE LAYOUT AND REMOVAL PLAN
SCALE: 1" = 20' SHEET 25 OF 102 SHEETS STA. 32+00 TO STA. 38+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	25
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				

B. HENRY WHIPKEY SUBDIVISION



CHAMBER OF COMMERCE INDUSTRIAL PARK ADDITION

BM NO.6 - 2-60d NAILS FOUND IN EAST SIDE OF POWER POLE ON THE WEST SIDE OF 7TH STREET AND ±200' SOUTH OF FUTURE LANE. AT BASELINE STATION ±39+30, 15' LT. (ELEV. - 405.61)

BM NO.7 - "□" CUT FOUND ON TOP OF NORTH END OF 18" CONC. CULVERT AT THE NORTHEAST CORNER OF 7TH STREET AND FUTURE LANE. AT BASELINE STATION ±41+90, 20' RT. (ELEV. - 408.02)

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

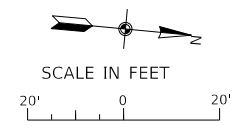
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PLOT DATE = SDATES	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BASELINE LAYOUT AND REMOVAL PLAN

SCALE: 1" = 20' SHEET 26 OF 102 SHEETS STA. 38+00 TO STA. 44+00

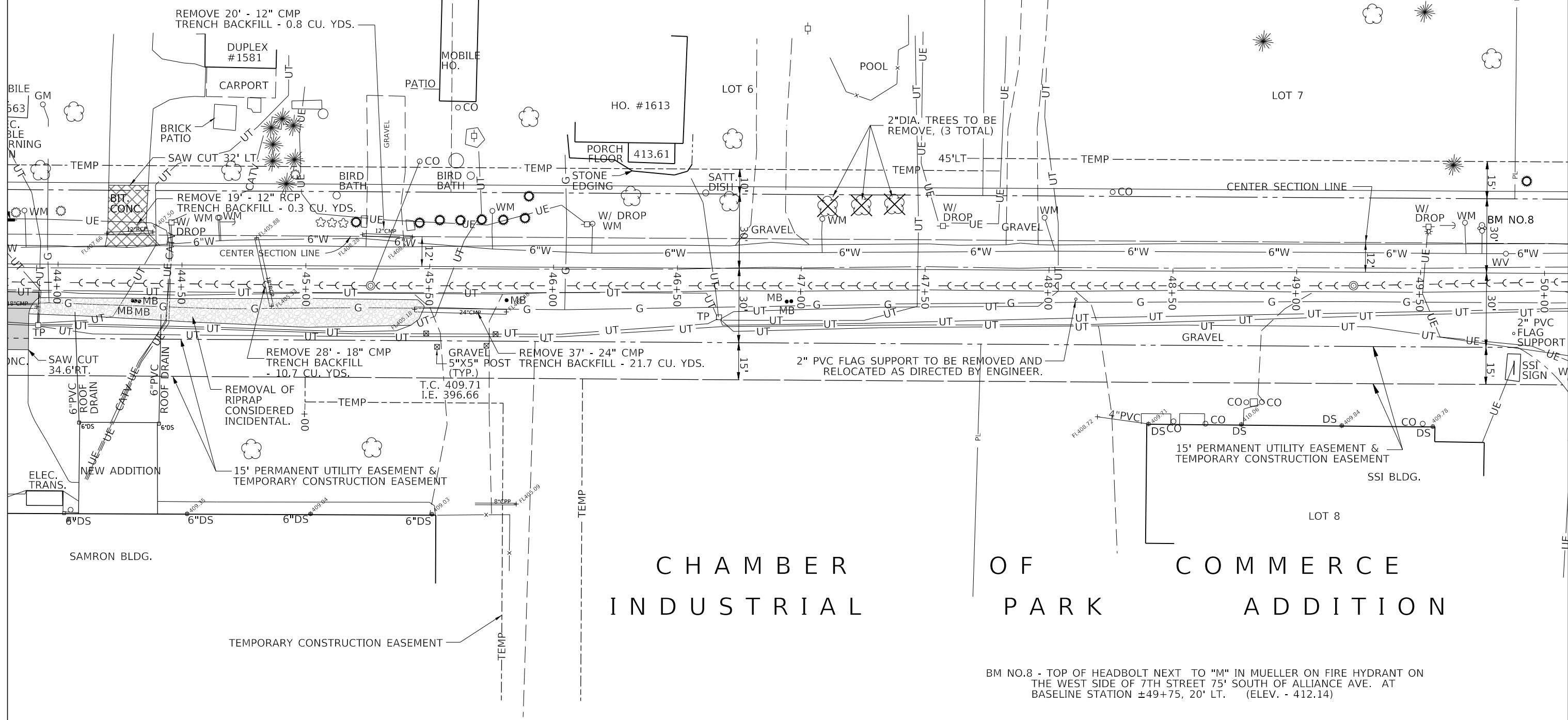
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	26
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



HO. #1649

HO. #1629

B. HENRY WHIPKEY SUBDIVISION



BM NO.8 - TOP OF HEADBOLT NEXT TO "M" IN MUELLER ON FIRE HYDRANT ON THE WEST SIDE OF 7TH STREET 75' SOUTH OF ALLIANCE AVE. AT BASELINE STATION ±49+75, 20' LT. (ELEV. - 412.14)

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
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	DATE -	REVISED -

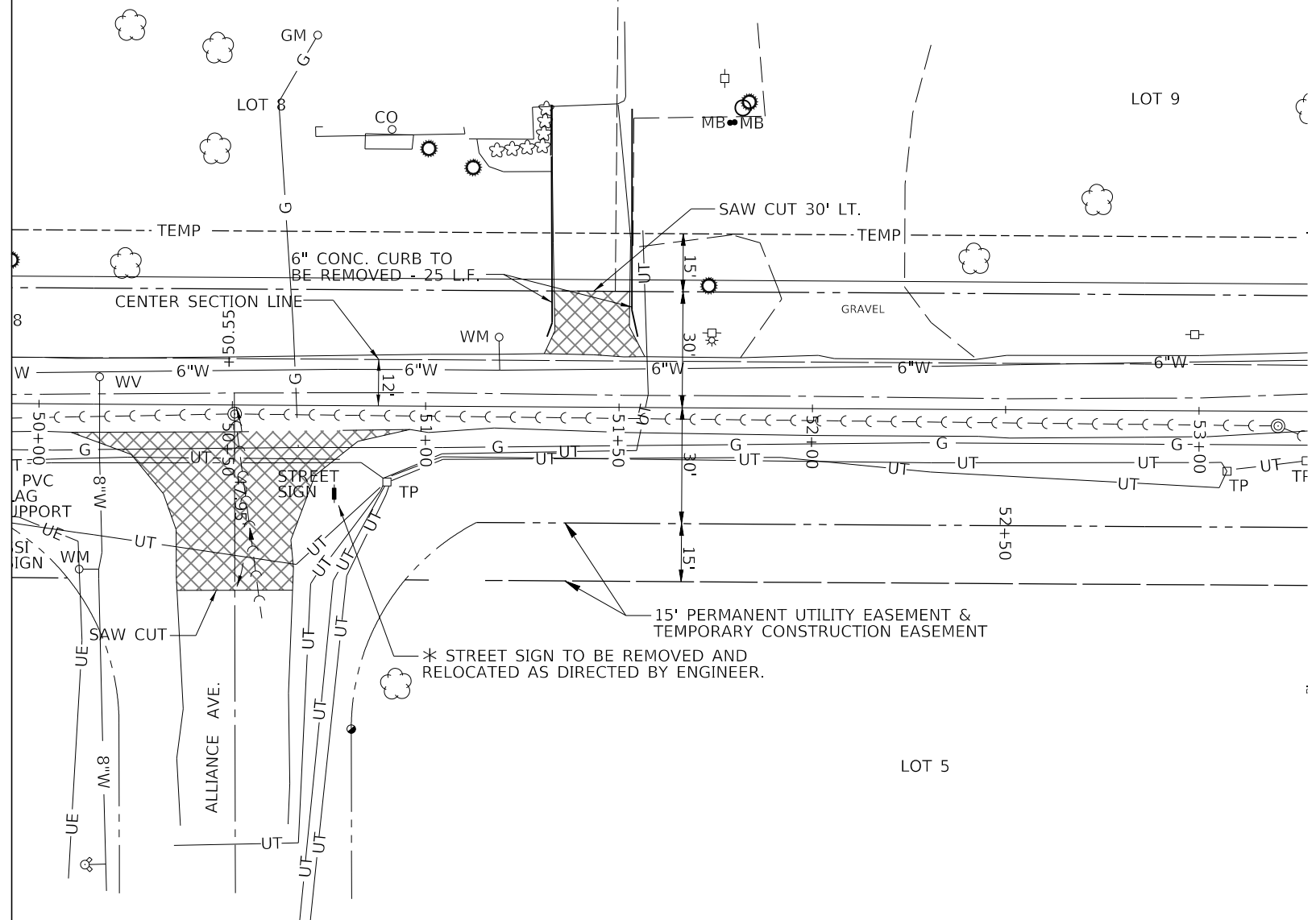
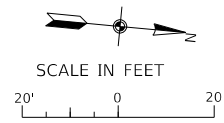
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BASELINE LAYOUT AND REMOVAL PLAN

SCALE: 1" = 20' SHEET 27 OF 102 SHEETS STA. 44+00 TO STA. 50+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	27
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				

B. HENRY WHIPKEY SUBDIVISION



CHAMBER OF COMMERCE INDUSTRIAL PARK ADDITION

* TO BE STORED FOR RELOCATION AFTER CONSTRUCTION

MODEL: \$MODELNAME\$
FILE NAME: \$FILES\$

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

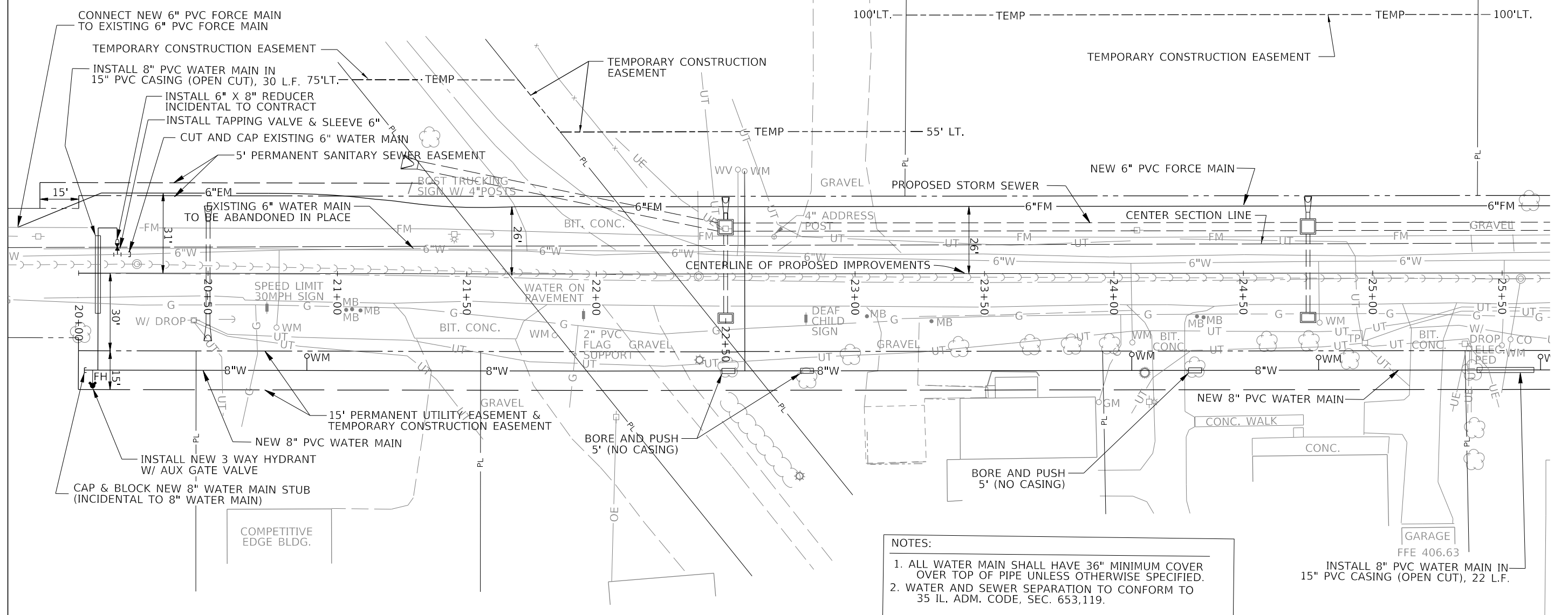
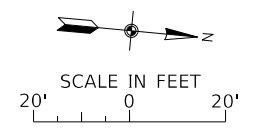
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PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = \$DATE\$	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BASELINE LAYOUT AND REMOVAL PLAN

SCALE: 1" = 20' SHEET 28 OF 102 SHEETS STA. 50+00 TO STA. 53+00

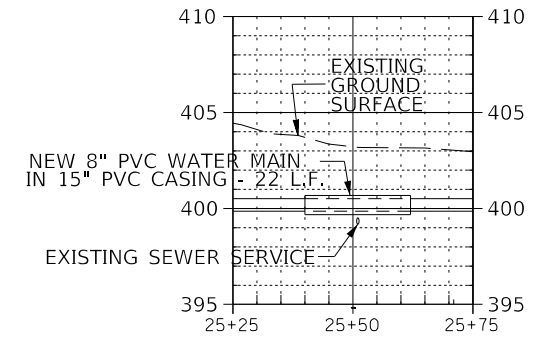
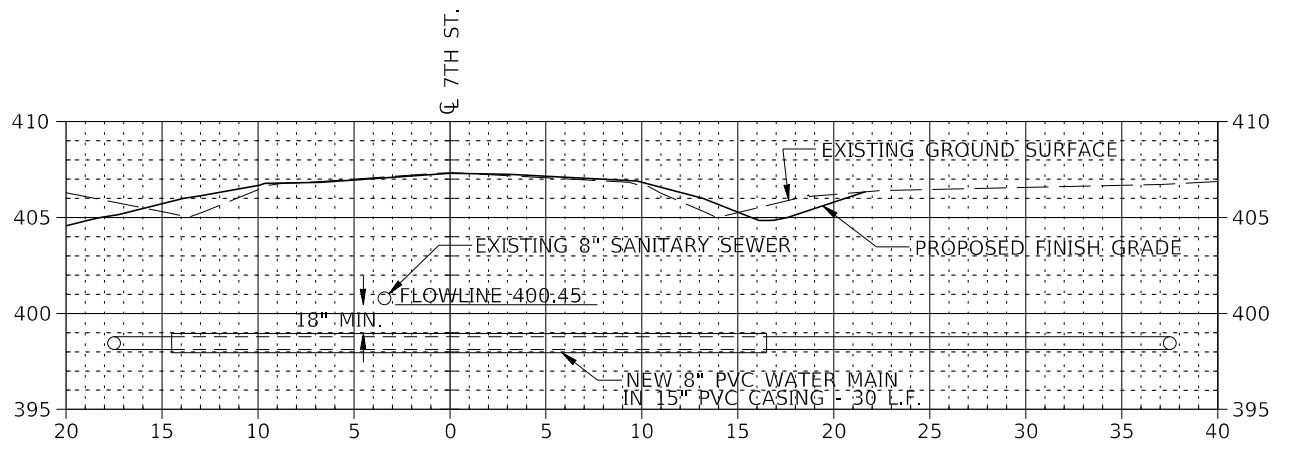
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	28
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



NOTES:

1. ALL WATER MAIN SHALL HAVE 36" MINIMUM COVER OVER TOP OF PIPE UNLESS OTHERWISE SPECIFIED.
2. WATER AND SEWER SEPARATION TO CONFORM TO 35 IL. ADM. CODE, SEC. 653,119.

INSTALL 8" PVC WATER MAIN IN 15" PVC CASING (OPEN CUT), 22 L.F.



MODEL: S:\MODEL\NAMES FILE NAME: STILES

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

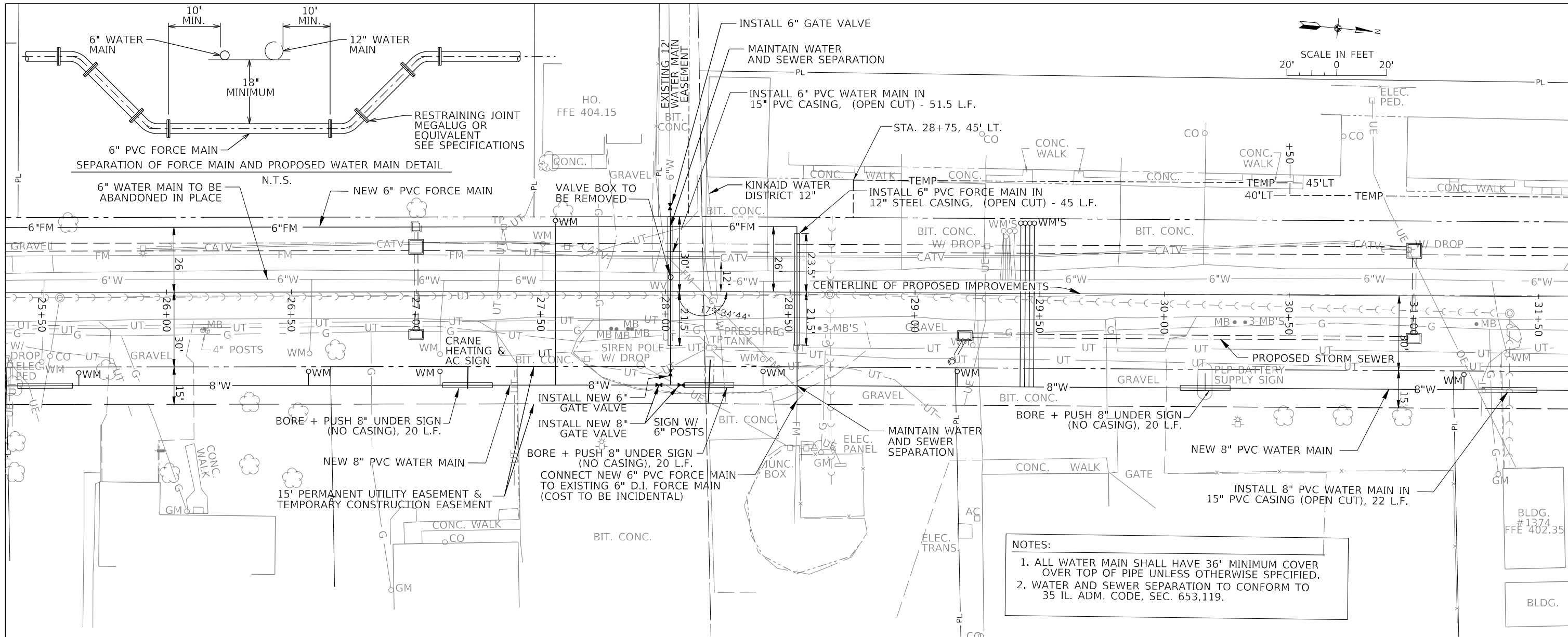
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WATER MAIN AND SANITARY SEWER FORCEMAIN REPLACEMENT

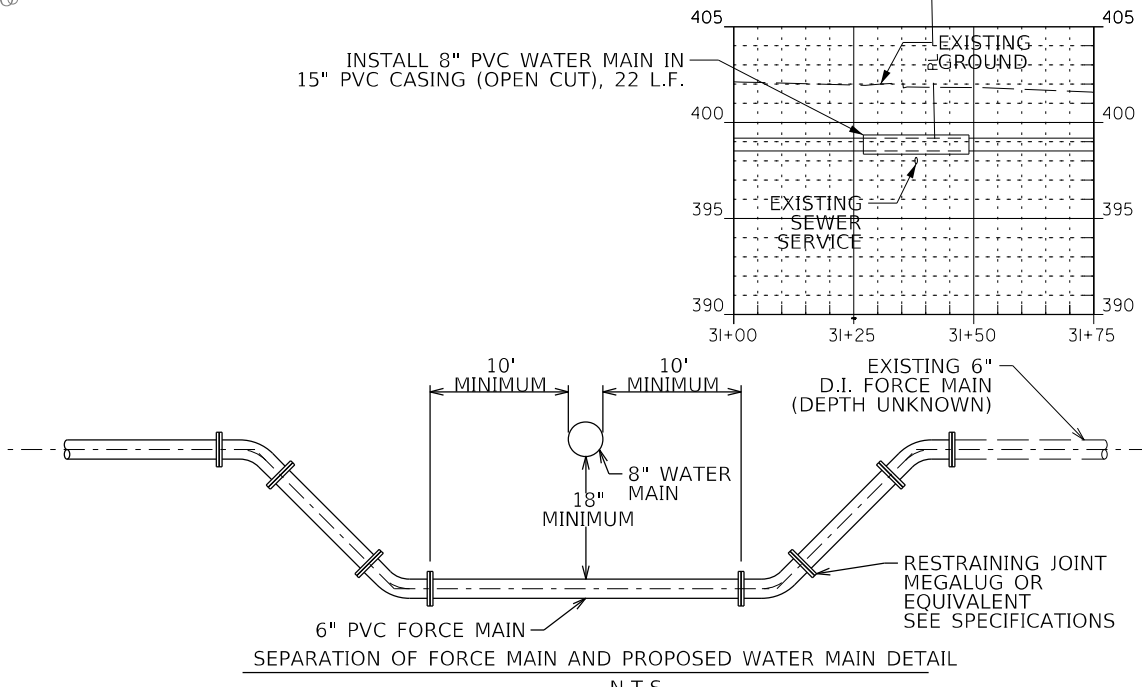
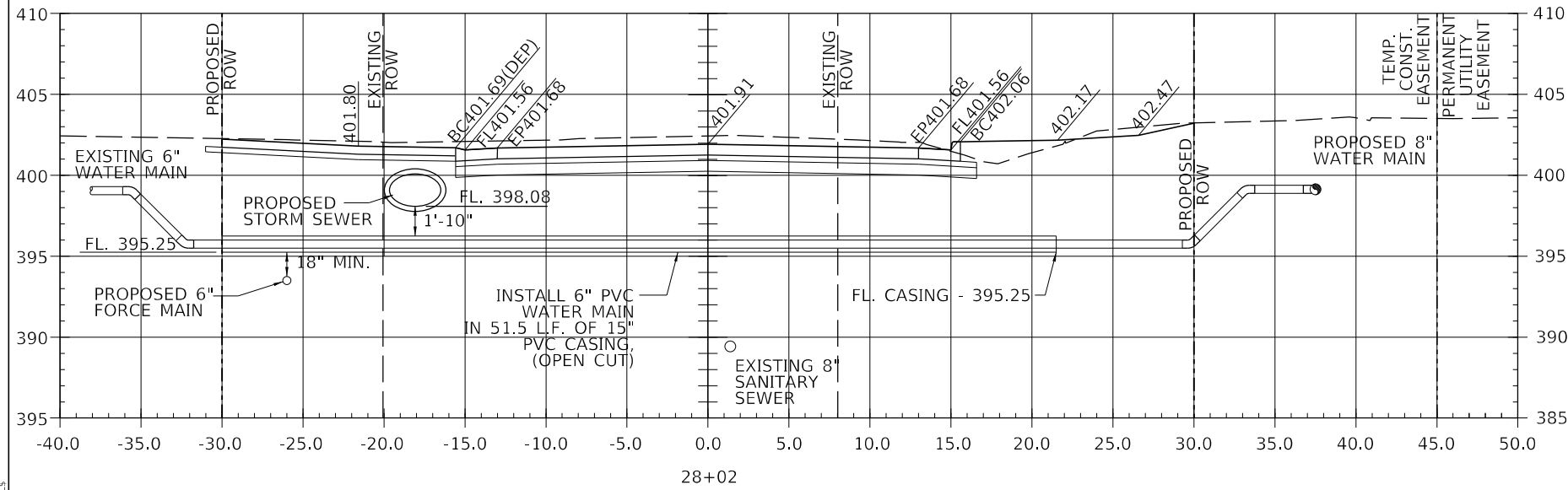
SCALE: 1" = 20' SHEET 30 OF 102 SHEETS STA. 20+00 TO STA. 25+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	30
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



NOTES:

1. ALL WATER MAIN SHALL HAVE 36" MINIMUM COVER OVER TOP OF PIPE UNLESS OTHERWISE SPECIFIED.
2. WATER AND SEWER SEPARATION TO CONFORM TO 35 IL. ADM. CODE, SEC. 653.119.



J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

USER NAME = SUSERS	DESIGNED -	REVISED -
PLOT SCALE = SCALES	DRAWN -	REVISED -
PLOT DATE = SDATES	CHECKED -	REVISED -
	DATE -	REVISED -

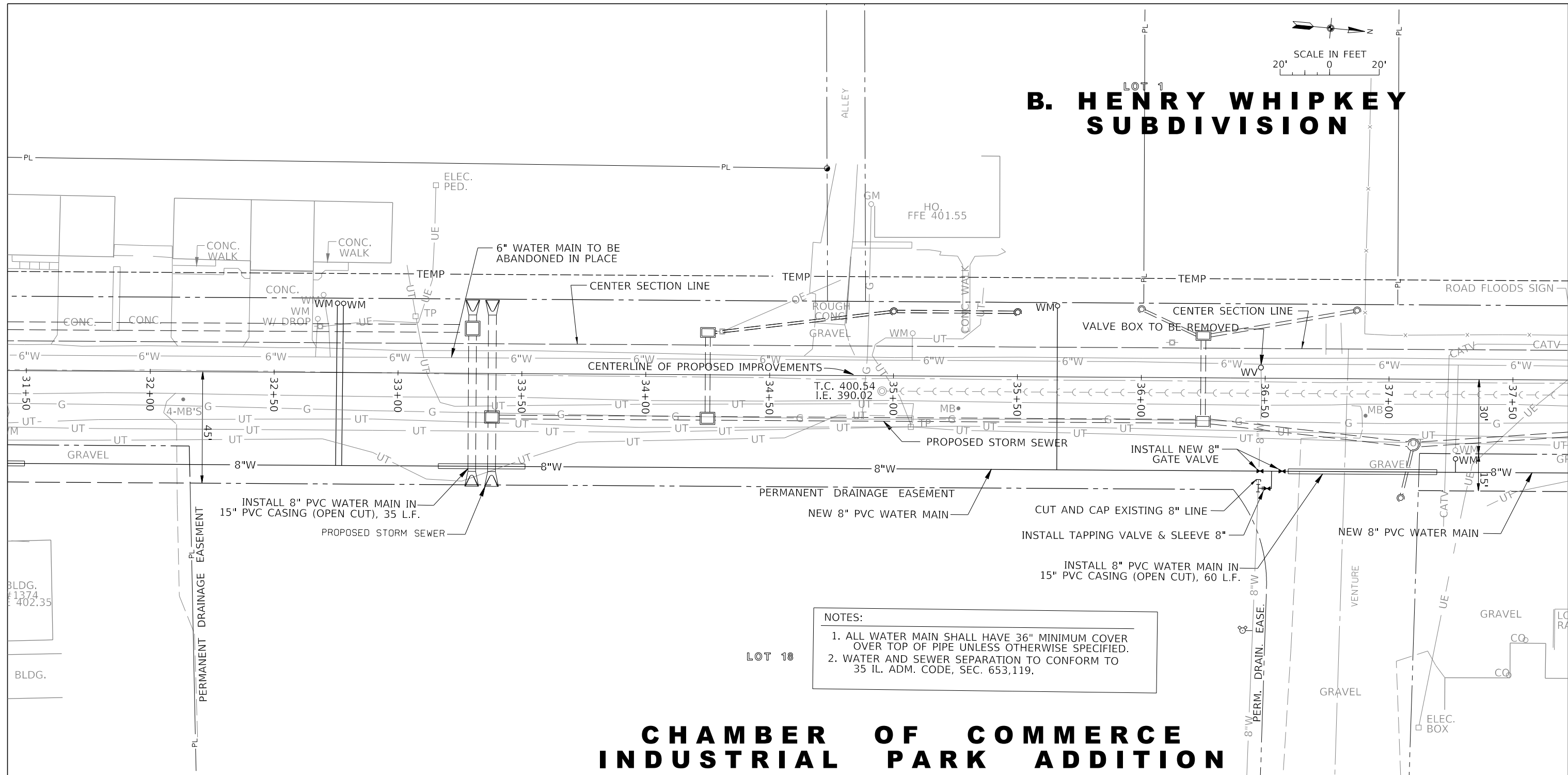
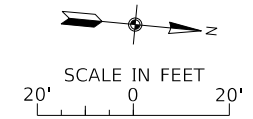
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WATER MAIN AND SANITARY SEWER FORCEMAIN REPLACEMENT

SCALE: 1" = 20' SHEET 31 OF 102 SHEETS STA. 25+50 TO STA. 31+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	31
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				

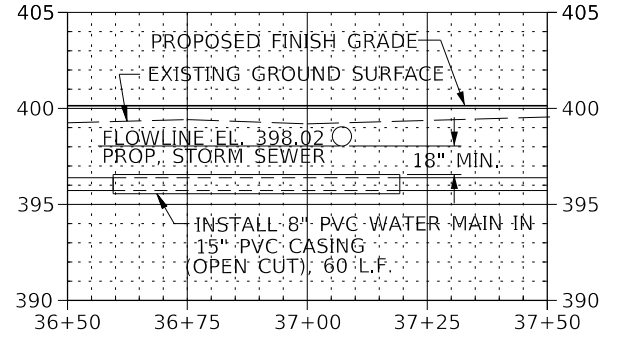
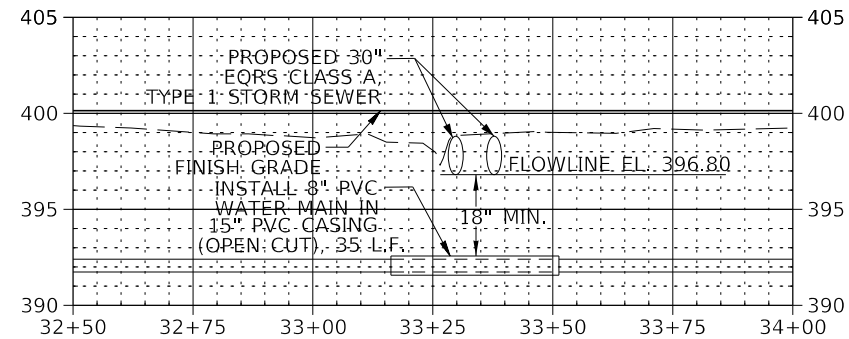
LOT 1 B. HENRY WHIPKEY SUBDIVISION



NOTES:

1. ALL WATER MAIN SHALL HAVE 36" MINIMUM COVER OVER TOP OF PIPE UNLESS OTHERWISE SPECIFIED.
2. WATER AND SEWER SEPARATION TO CONFORM TO 35 IL. ADM. CODE, SEC. 653.119.

CHAMBER OF COMMERCE INDUSTRIAL PARK ADDITION



MODEL: S:\MODEL\NAMES
FILE NAME: 311215

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

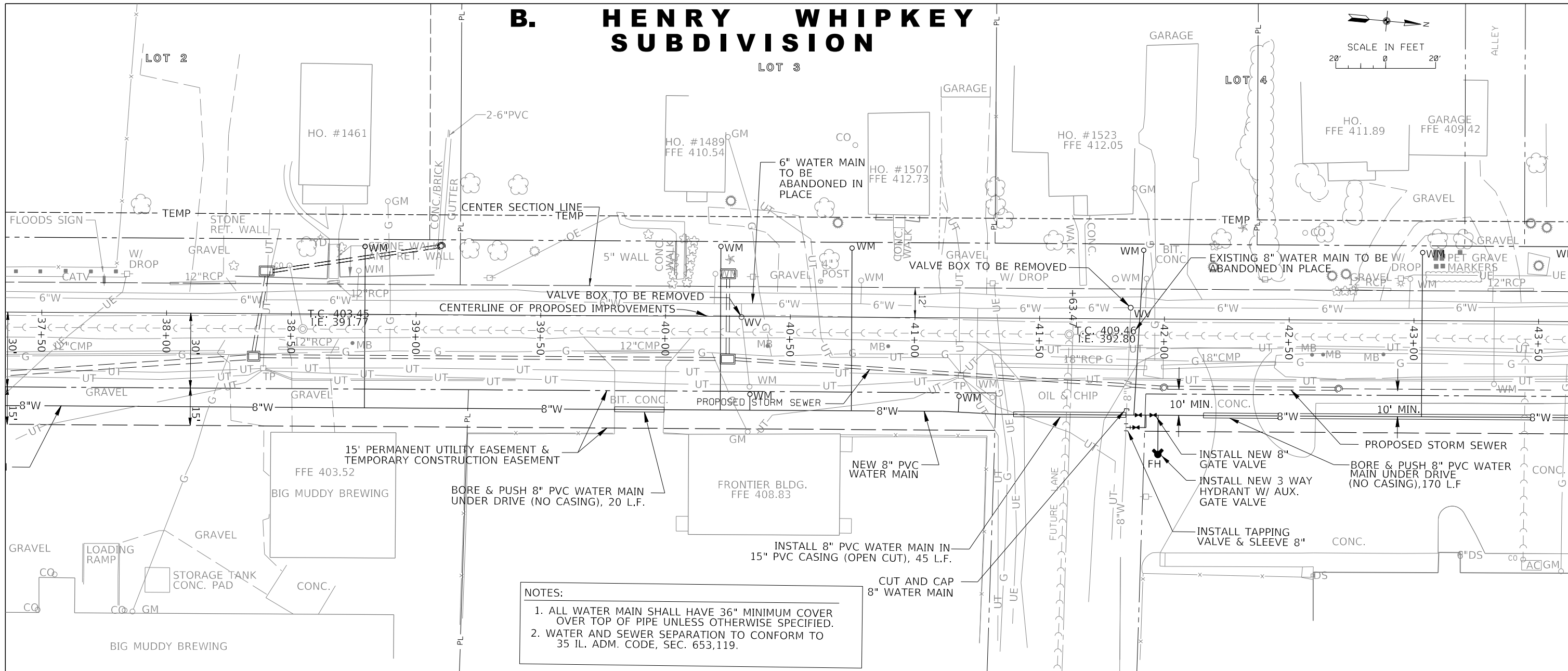
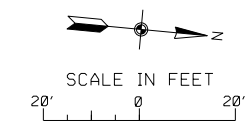
WATER MAIN AND SANITARY SEWER FORCEMAIN REPLACEMENT

SCALE: 1" = 20' SHEET 32 OF 102 SHEETS STA. 31+50 TO STA. 37+50

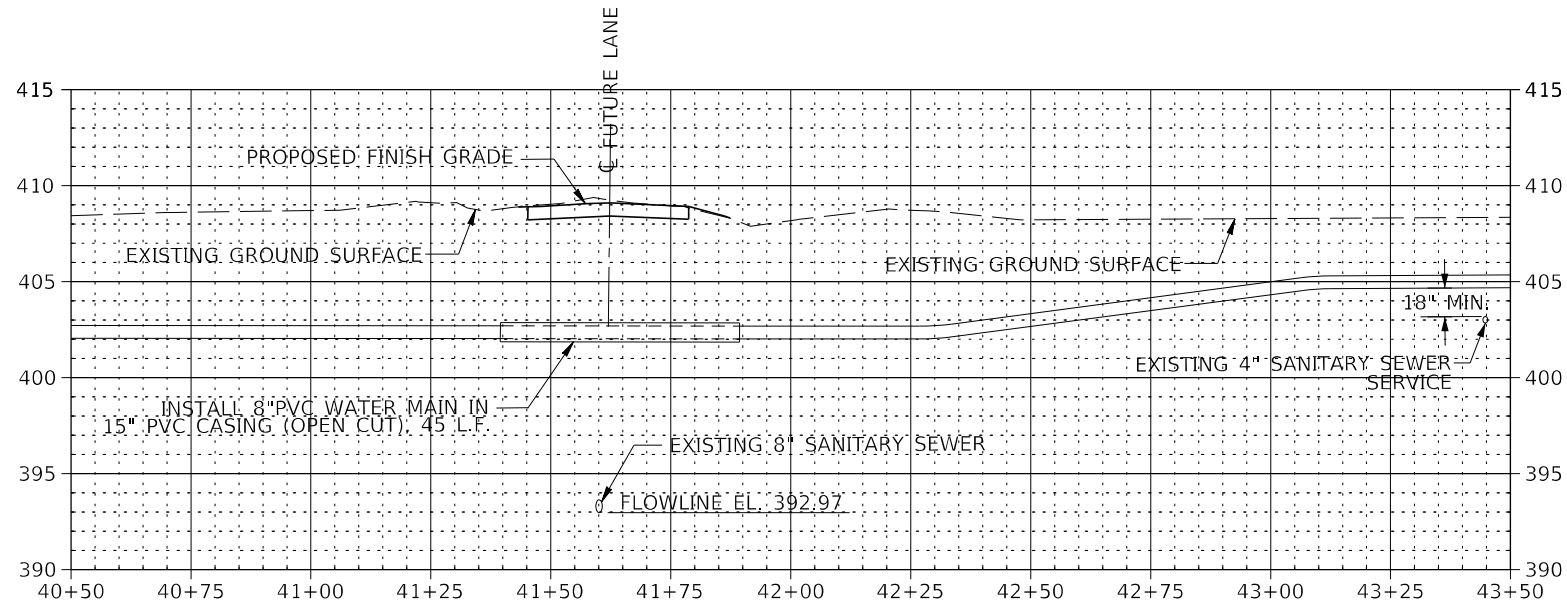
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-0074-00-R5	JACKSON	102	32
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				

B. HENRY WHIPKEY SUBDIVISION

LOT 3



NOTES:
 1. ALL WATER MAIN SHALL HAVE 36\"/>



J. T. BLANKINSHIP, INC.
 CONSULTING ENGINEERS &
 LAND SURVEYORS
 ILLINOIS PROFESSIONAL
 DESIGN FIRM NO.1394

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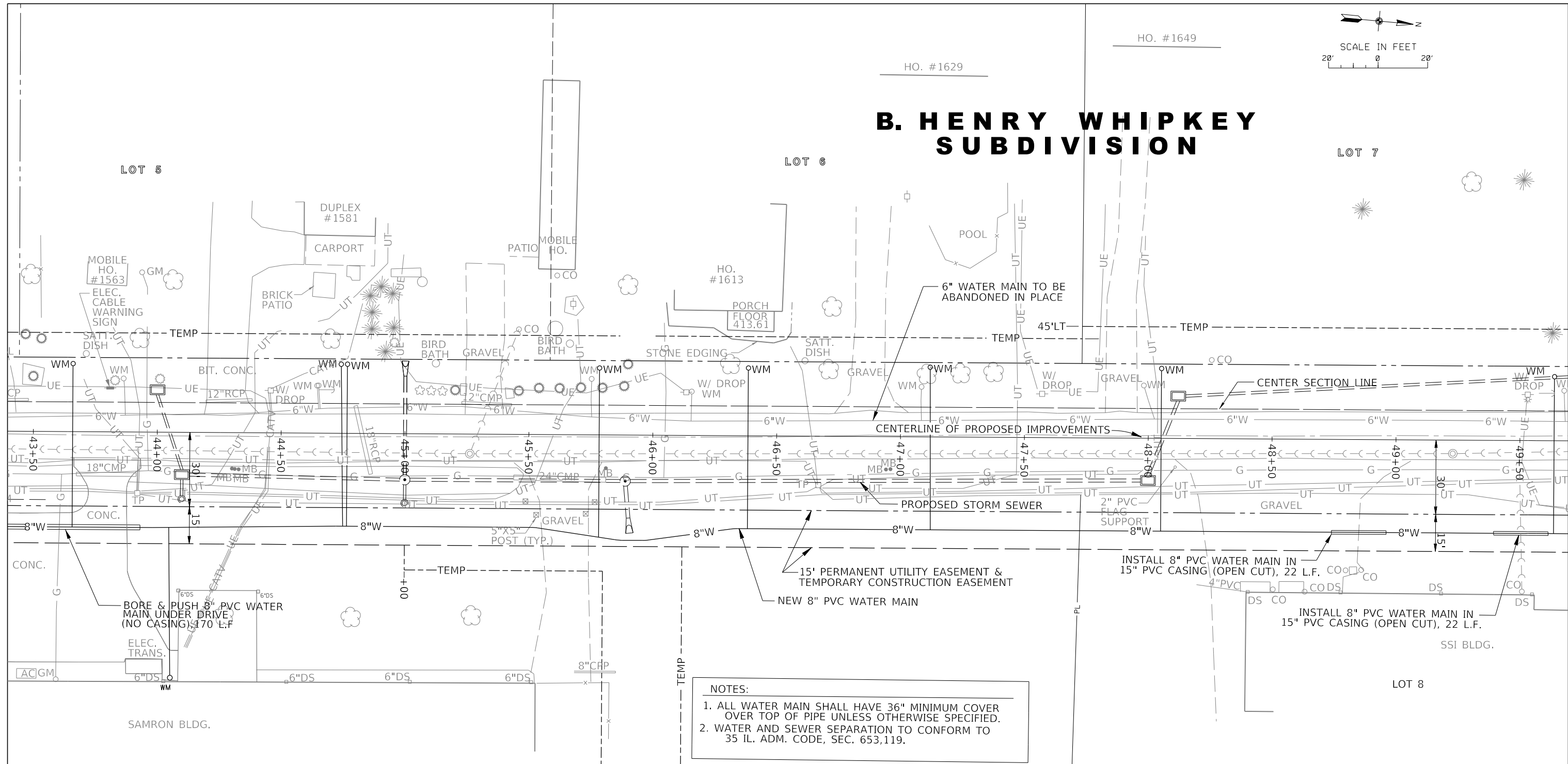
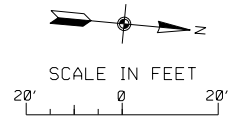
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

WATER MAIN AND SANITARY SEWER FORCEMAIN REPLACEMENT

SCALE: 1" = 20' SHEET 33 OF 102 SHEETS STA. 37+50 TO STA. 43+50

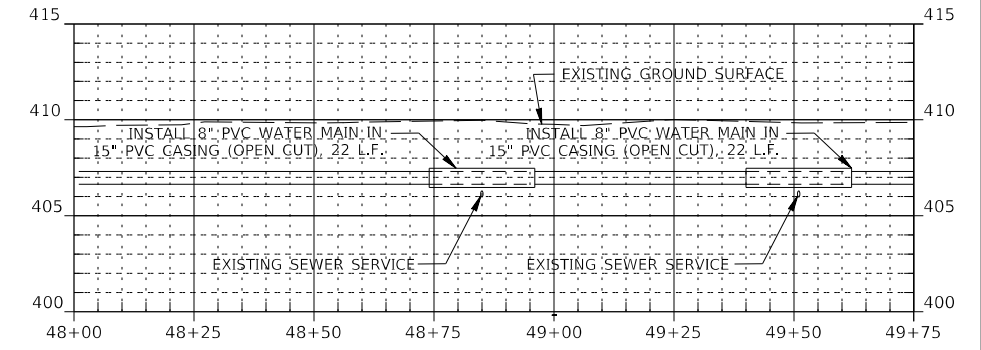
F.A.U. RTE. 9684	SECTION 08-00074-00-R5	COUNTY JACKSON	TOTAL SHEETS 102	SHEET NO. 33
CONTRACT NO. 99650			ILLINOIS FED. AID PROJECT	

B. HENRY WHIPKEY SUBDIVISION



- NOTES:**
1. ALL WATER MAIN SHALL HAVE 36" MINIMUM COVER OVER TOP OF PIPE UNLESS OTHERWISE SPECIFIED.
 2. WATER AND SEWER SEPARATION TO CONFORM TO 35 IL. ADM. CODE, SEC. 653.119.

CHAMBER OF COMMERCE INDUSTRIAL PARK ADDITION



MODEL: 14082614M01
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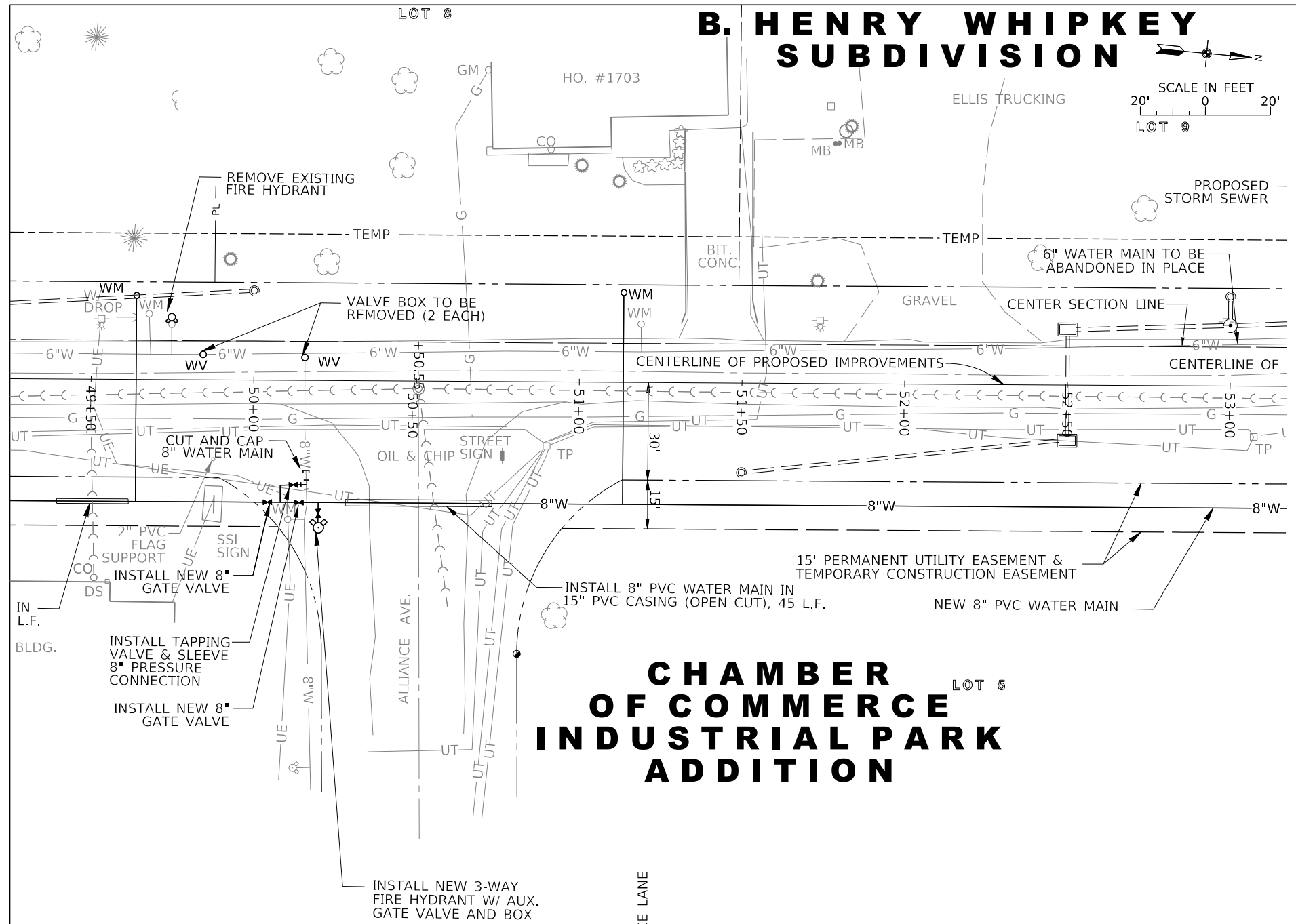
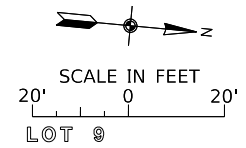
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

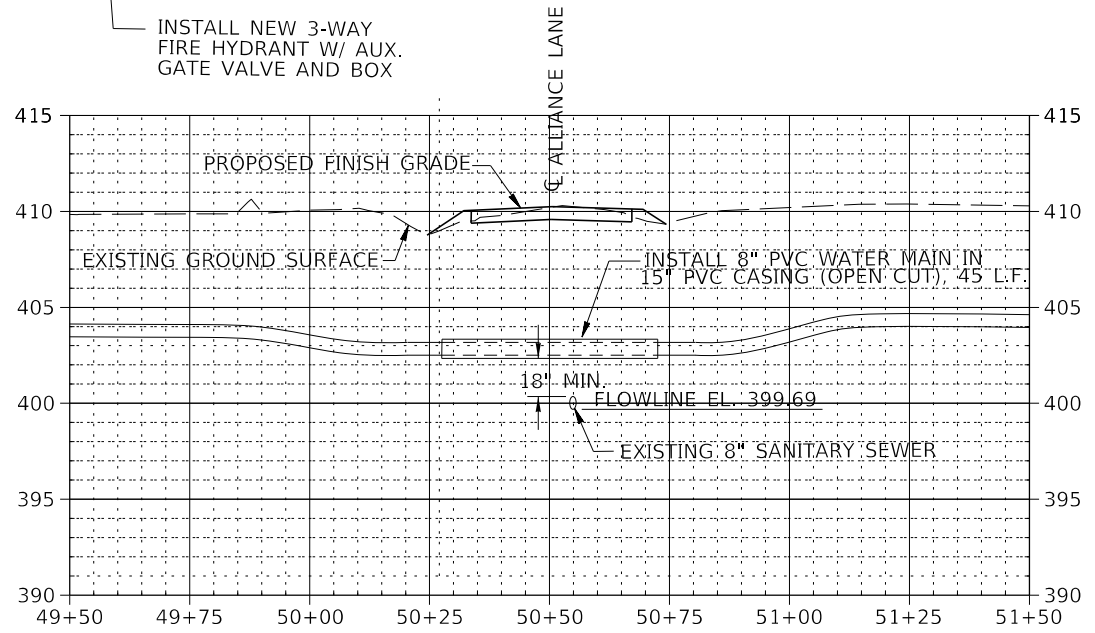
WATER MAIN AND SANITARY SEWER FORCEMAIN REPLACEMENT
SCALE: 1" = 20' SHEET 34 OF 102 SHEETS STA. 43+50 TO STA. 49+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	34
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				

B. HENRY WHIPKEY SUBDIVISION



CHAMBER OF COMMERCE INDUSTRIAL PARK ADDITION



- NOTES:
1. ALL WATER MAIN SHALL HAVE 36" MINIMUM COVER OVER TOP OF PIPE UNLESS OTHERWISE SPECIFIED.
 2. WATER AND SEWER SEPARATION TO CONFORM TO 35 IL. ADM. CODE, SEC. 653,119.

MODEL: 1400BELNAMES
FILE NAME: 31E15

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

USER NAME = \$USERS	DESIGNED -	REVISED -
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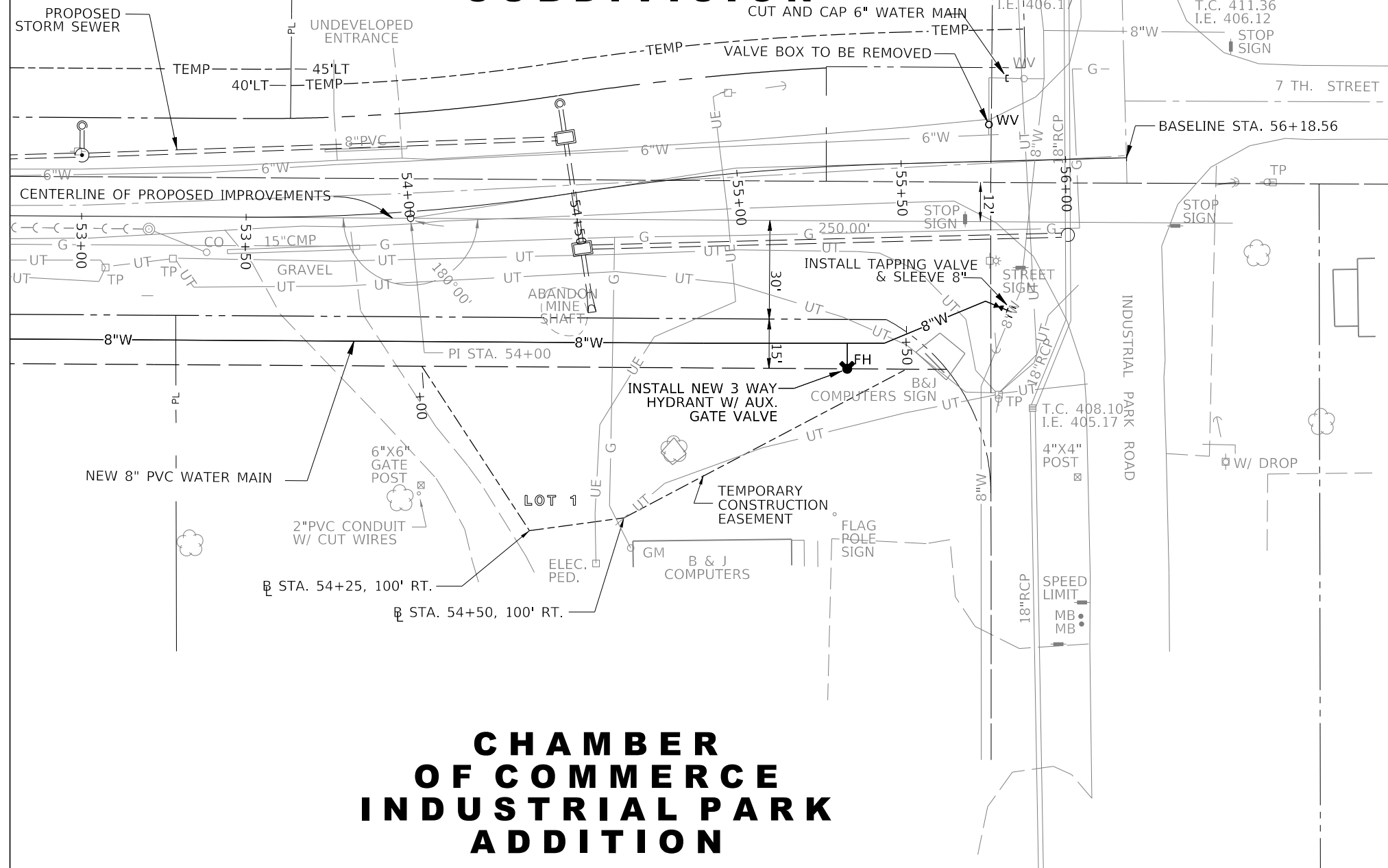
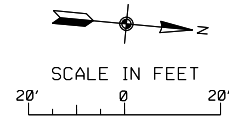
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WATER MAIN AND SANITARY SEWER FORCEMAIN REPLACEMENT

SCALE: 1" = 20' SHEET 35 OF 102 SHEETS STA. 49+50 TO STA. 53+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	35
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				

B. HENRY WHIPKEY SUBDIVISION



CHAMBER OF COMMERCE INDUSTRIAL PARK ADDITION

- NOTES:
1. ALL WATER MAIN SHALL HAVE 36" MINIMUM COVER OVER TOP OF PIPE UNLESS OTHERWISE SPECIFIED.
 2. WATER AND SEWER SEPARATION TO CONFORM TO 35 IL. ADM. CODE, SEC. 653,119.

MODEL: 140DELMAMES
FILE NAME: 31EELS

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

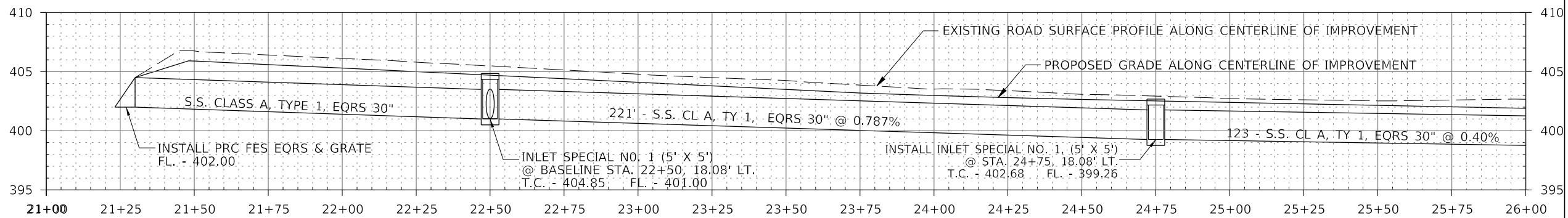
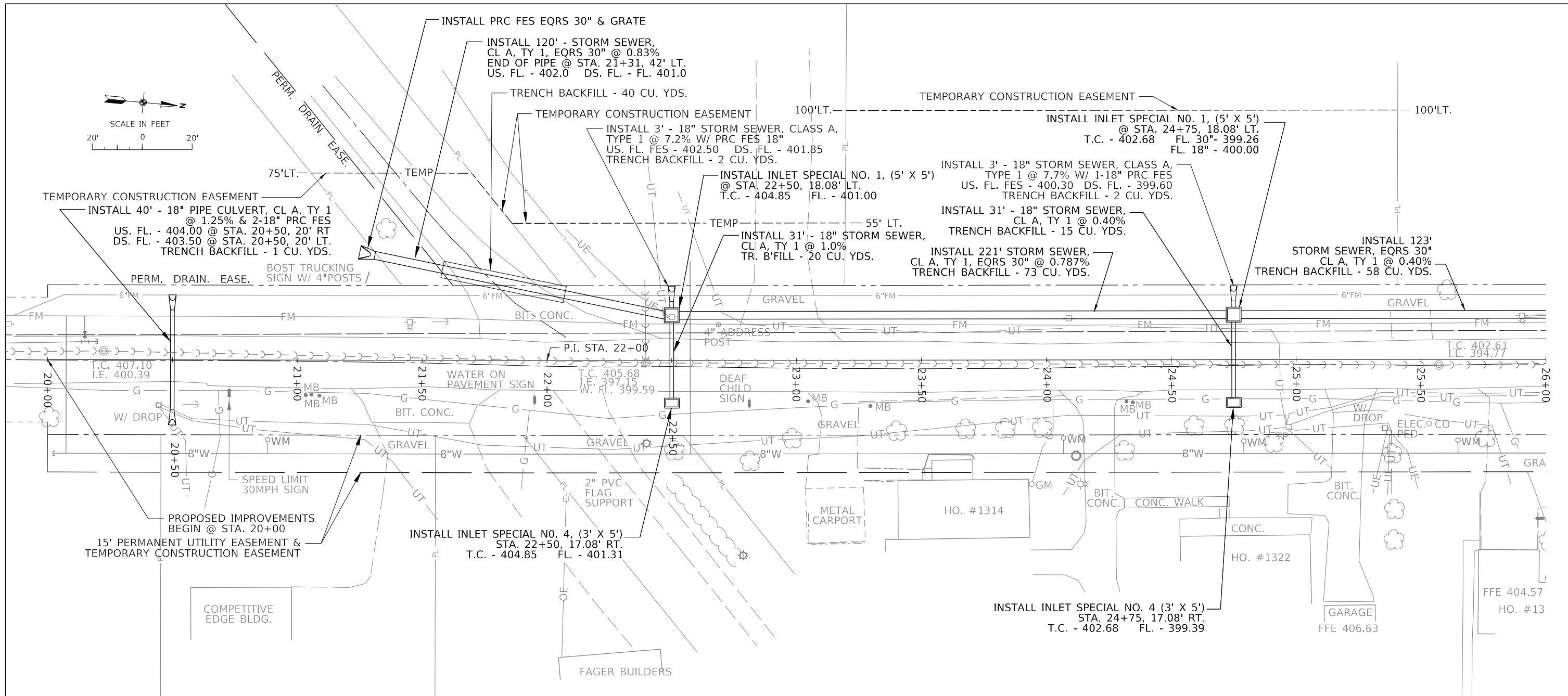
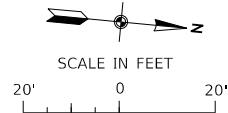
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WATER MAIN AND SANITARY SEWER FORCEMAIN REPLACEMENT

SCALE: 1" = 20' SHEET 36 OF 102 SHEETS STA. 53+00 TO STA. 56+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	36
CONTRACT NO. 99650			ILLINOIS FED. AID PROJECT	



MODEL: S:\MODEL\NAMES
FILE NAME: STILES

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

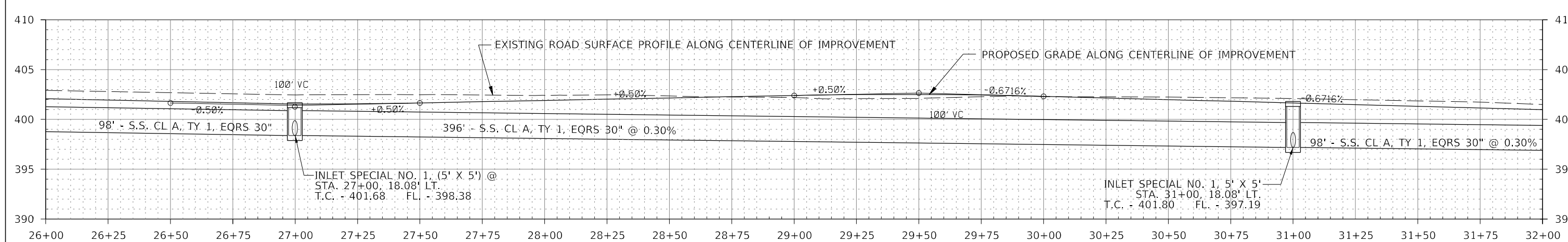
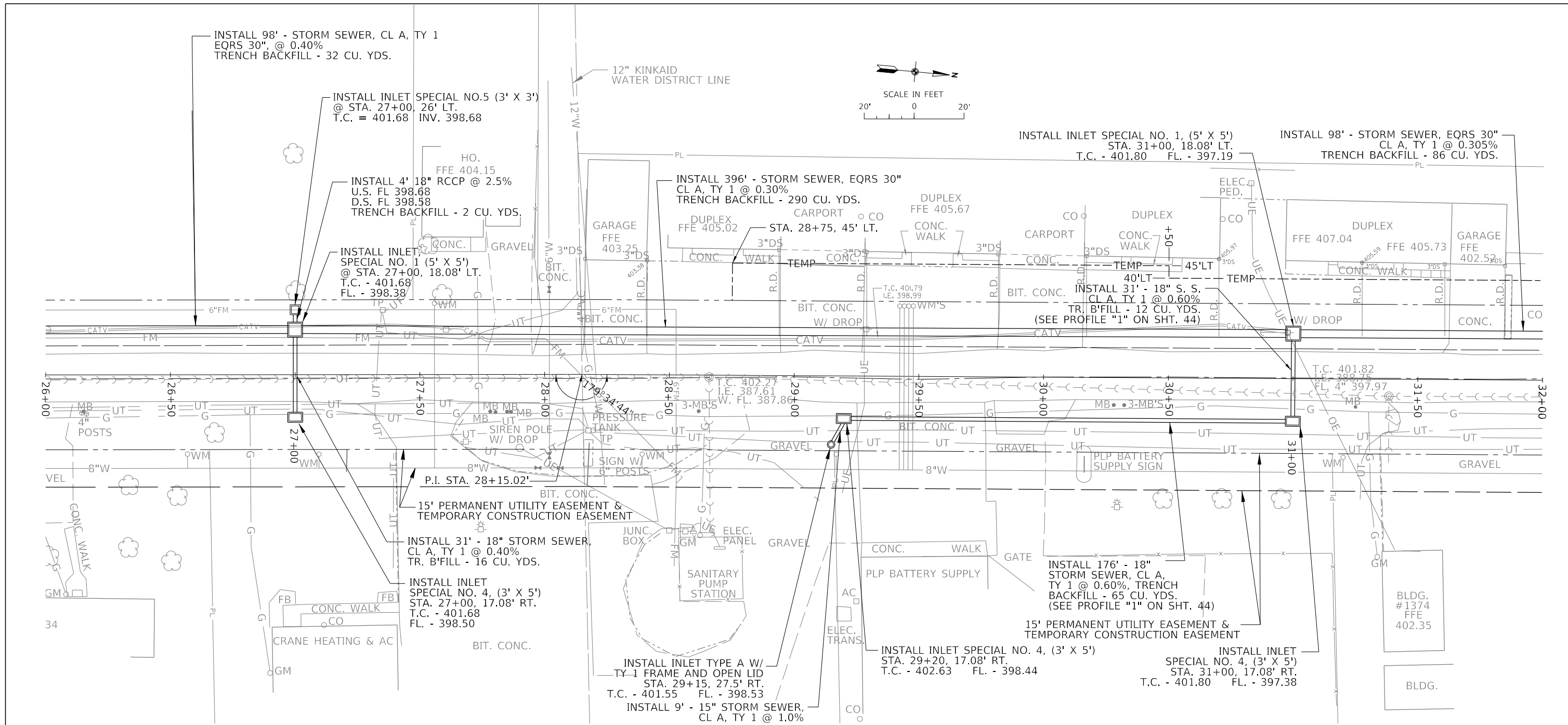
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

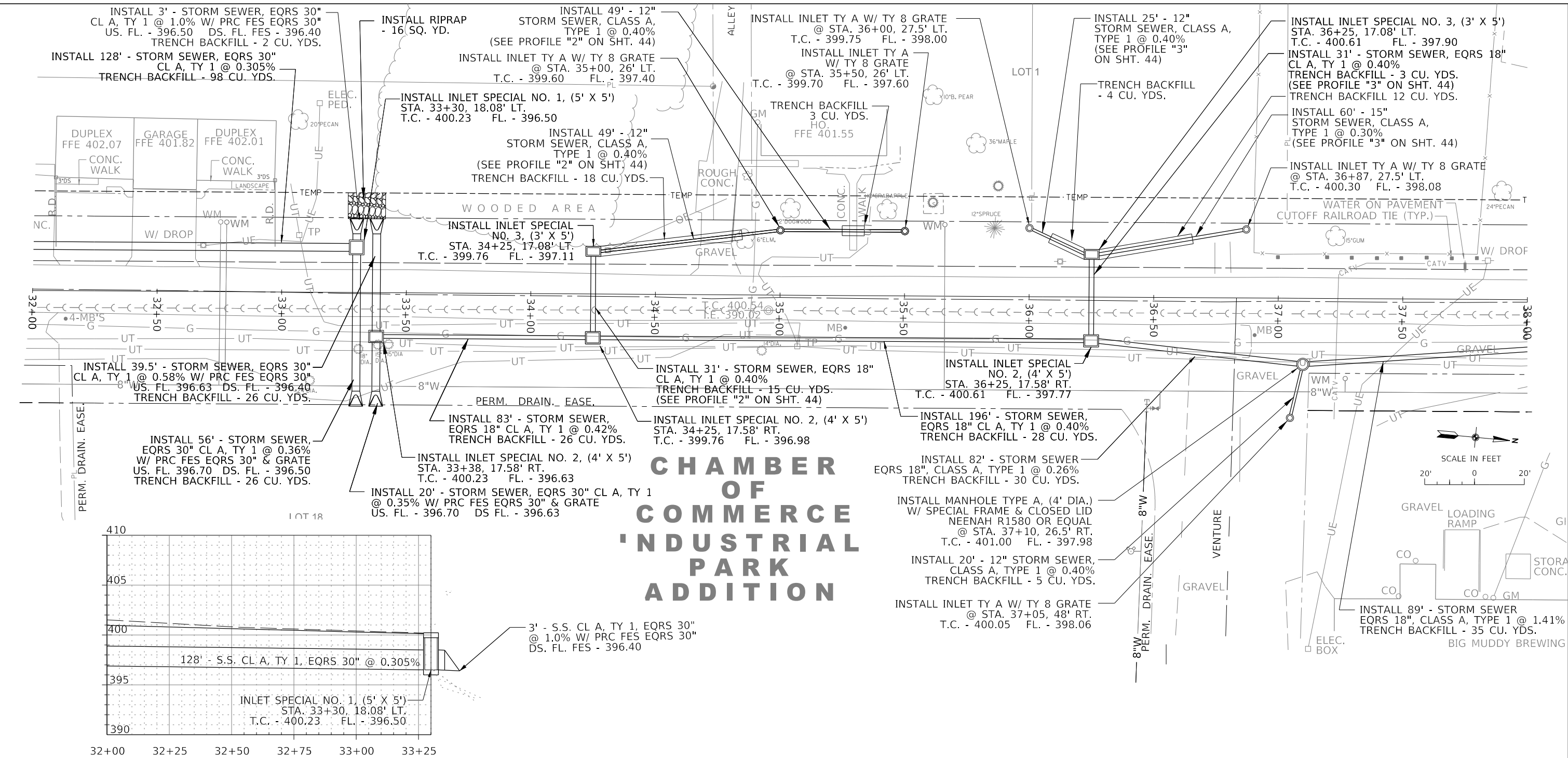
STORM SEWER PLAN & PROFILE

SCALE: 1" = 20' SHEET 37 OF 102 SHEETS STA. 20+00 TO STA. 26+00

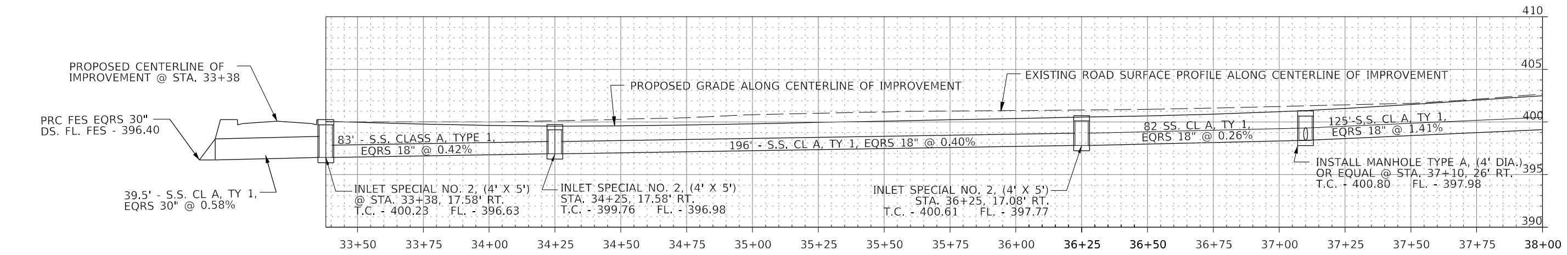
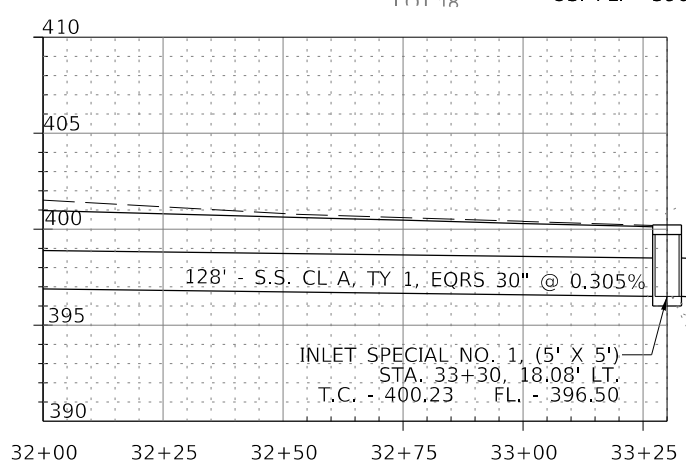
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-0074-00-R5	JACKSON	102	37
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



J. T. BLANKINSHIP, INC. CONSULTING ENGINEERS & LAND SURVEYORS ILLINOIS PROFESSIONAL DESIGN FIRM NO.1394	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORM SEWER PLAN & PROFILE	F.A.U. RTE. 9684	SECTION 08-00074-00-R5	COUNTY JACKSON	TOTAL SHEETS 102	SHEET NO. 38		
	PLOT SCALE = \$SCALES	CHECKED -	REVISED -			SCALE: 1" = 20'	SHEET 38 OF 102 SHEETS	STA. 26+00 TO STA. 32+00	ILLINOIS FED. AID PROJECT			
	PLOT DATE = \$DATES	DATE -	REVISED -									
								CONTRACT NO. 99650				



CHAMBER OF COMMERCE 'INDUSTRIAL PARK ADDITION



MODEL: S:\MODELS\NAMES
FILE: S:\MODELS: STILES

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

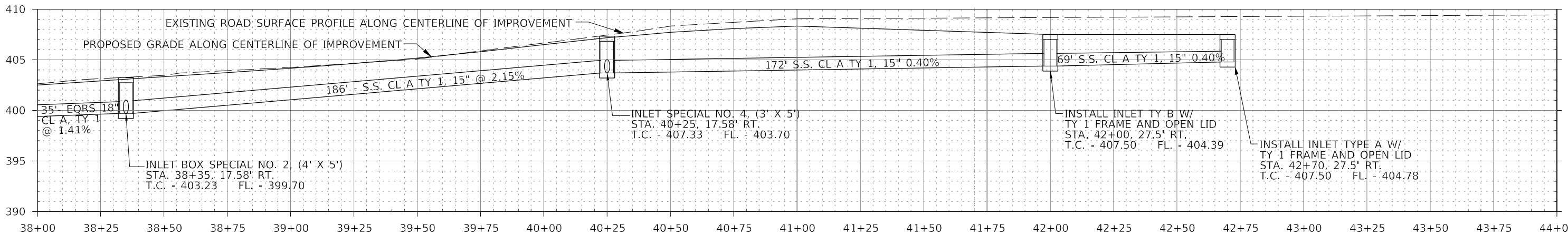
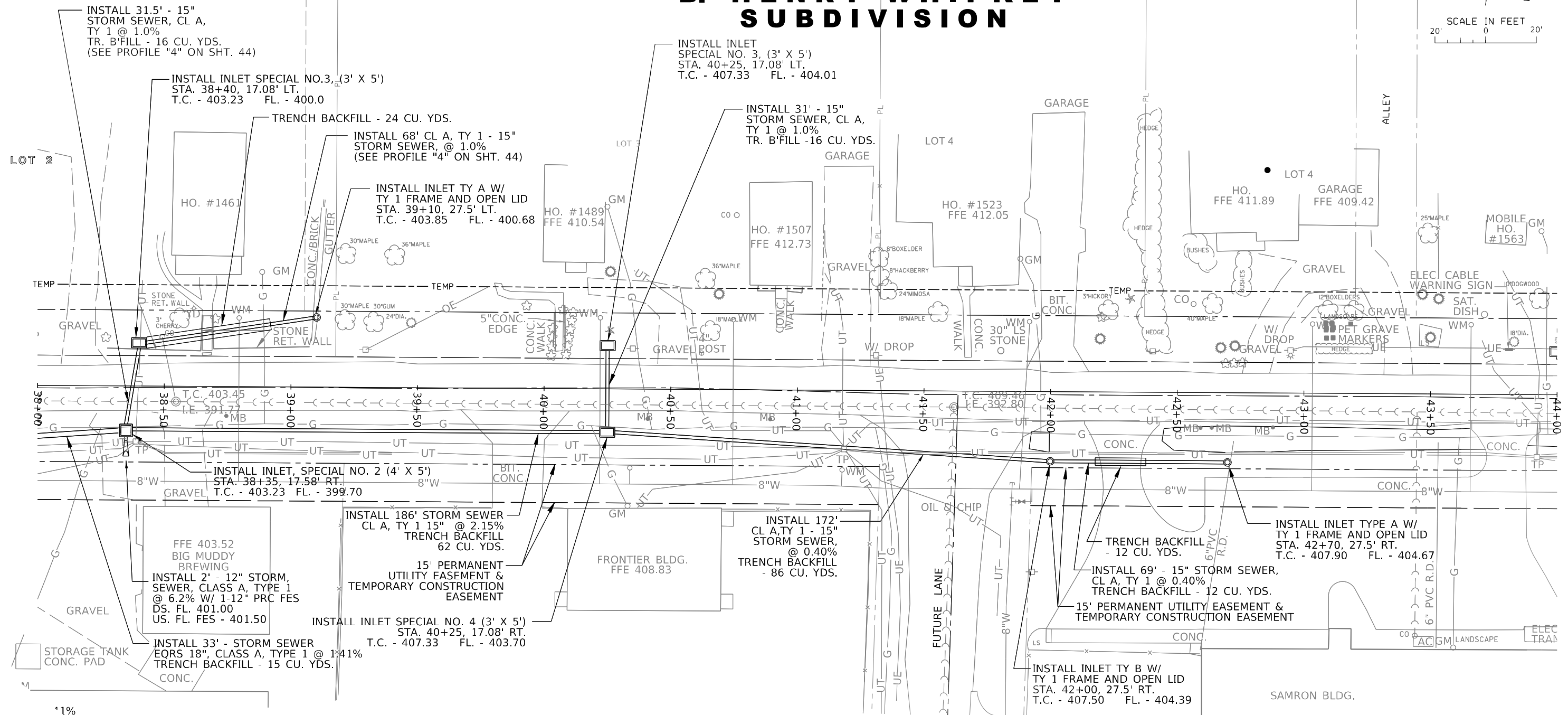
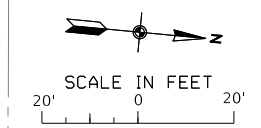
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PLOT DATE = SDATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STORM SEWER PLAN & PROFILE			
SCALE: 1" = 20'	SHEET 39	OF 102 SHEETS	STA. 32+00 TO STA. 38+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	39
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				

B. HENRY WHIPKEY SUBDIVISION



MODEL: M001MAMTMS
FILE NAME: B11E15

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

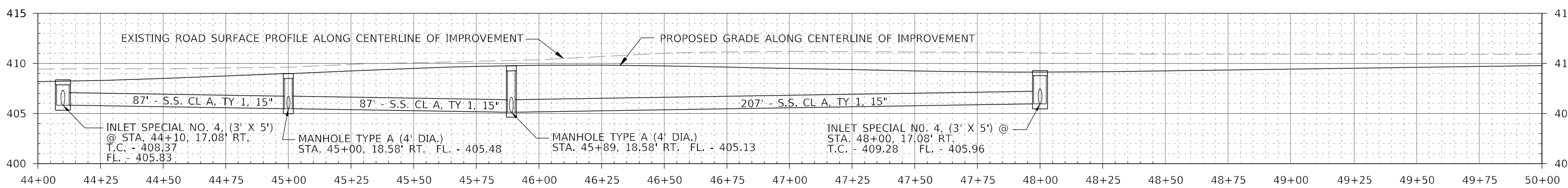
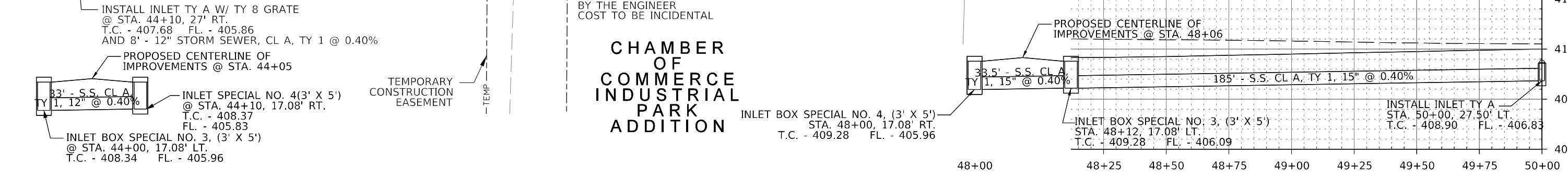
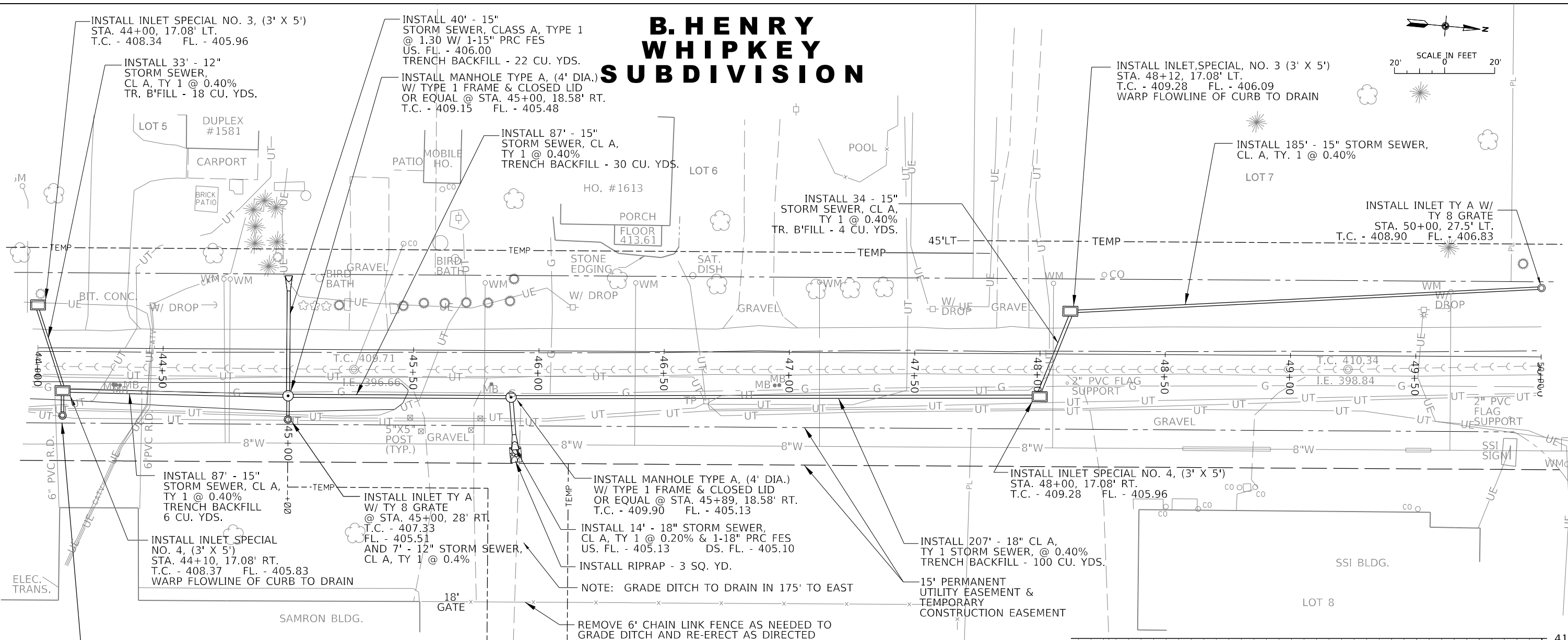
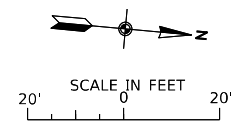
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PLOT SCALE = SCALES	DRAWN -	REVISED -
PLOT DATE = SDATES	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 20'
SHEET 40 OF 102 SHEETS
STATIONING: STA. 38+00 TO STA. 44+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	40
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				

B. HENRY WHIPKEY SUBDIVISION



CHAMBER OF COMMERCE INDUSTRIAL PARK ADDITION

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS & LAND SURVEYORS
ILLINOIS PROFESSIONAL DESIGN FIRM NO.1394

USER NAME = SUSERS	DESIGNED -	REVISED -
PLOT SCALE = SCALES	DRAWN -	REVISED -
PLOT DATE = SDATES	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

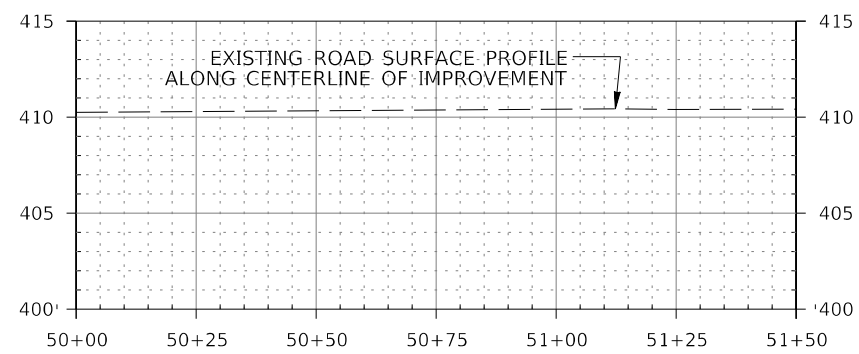
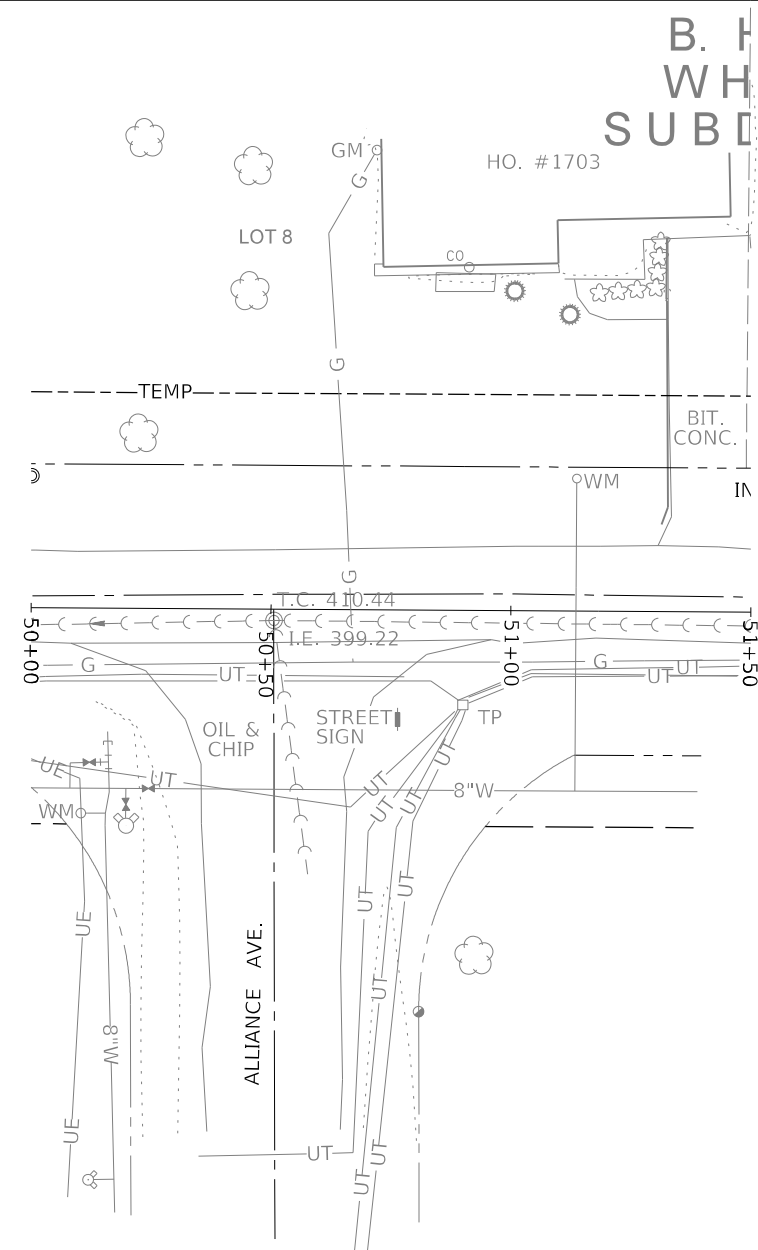
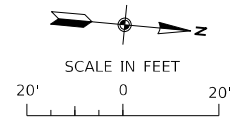
STORM SEWER PLAN & PROFILE

SCALE: 1" = 20'

SHEET 41 OF 102 SHEETS

STA. 44+00 TO STA. 50+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	41
CONTRACT NO. 99650			ILLINOIS FED. AID PROJECT	



MODEL NUMBER: 11/15/13
FILE NAME: 91113

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

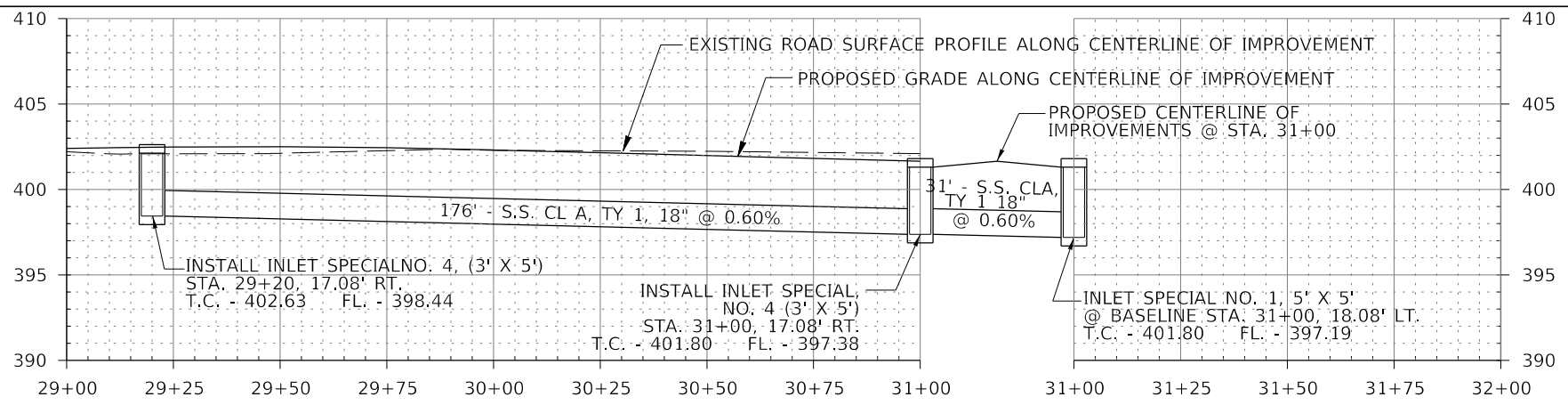
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	DRAWN -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

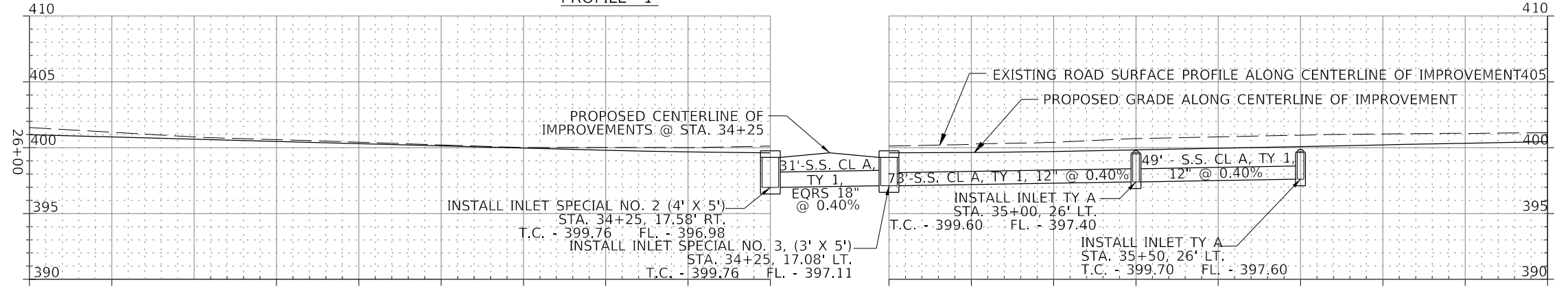
STORM SEWER PLAN & PROFILE

SCALE: 1" = 20' SHEET 42 OF 102 SHEETS STA. 50+00 TO STA. 51+50

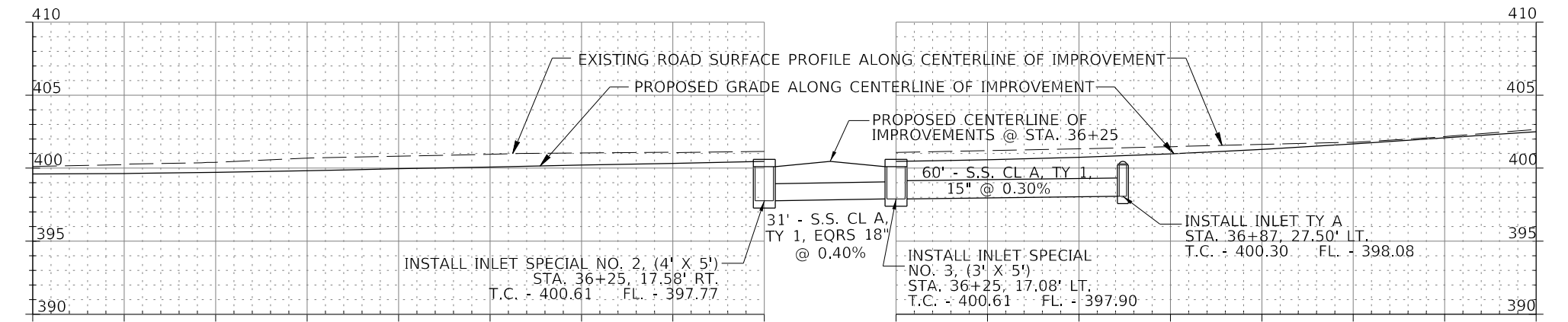
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	42
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



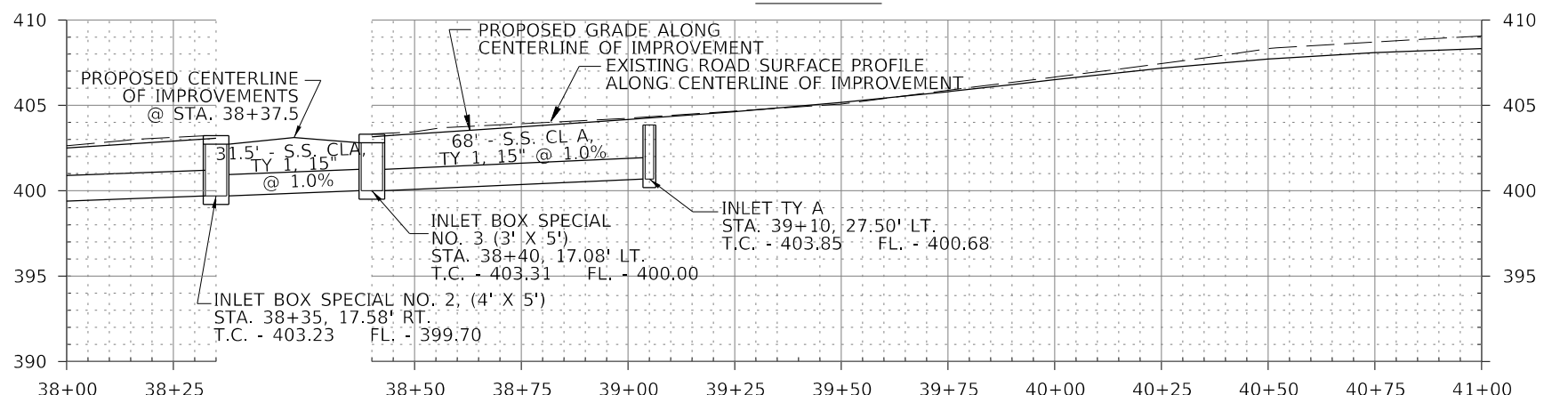
PROFILE "1"



PROFILE "2"



PROFILE "3"



PROFILE "4"

MODEL: S:\MODEL\NAMES FILE NAME: STILES

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

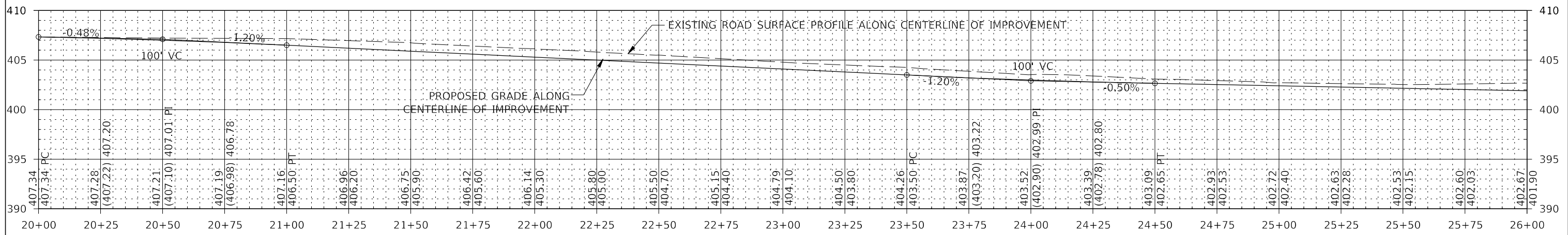
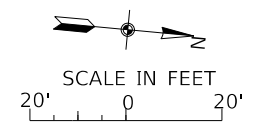
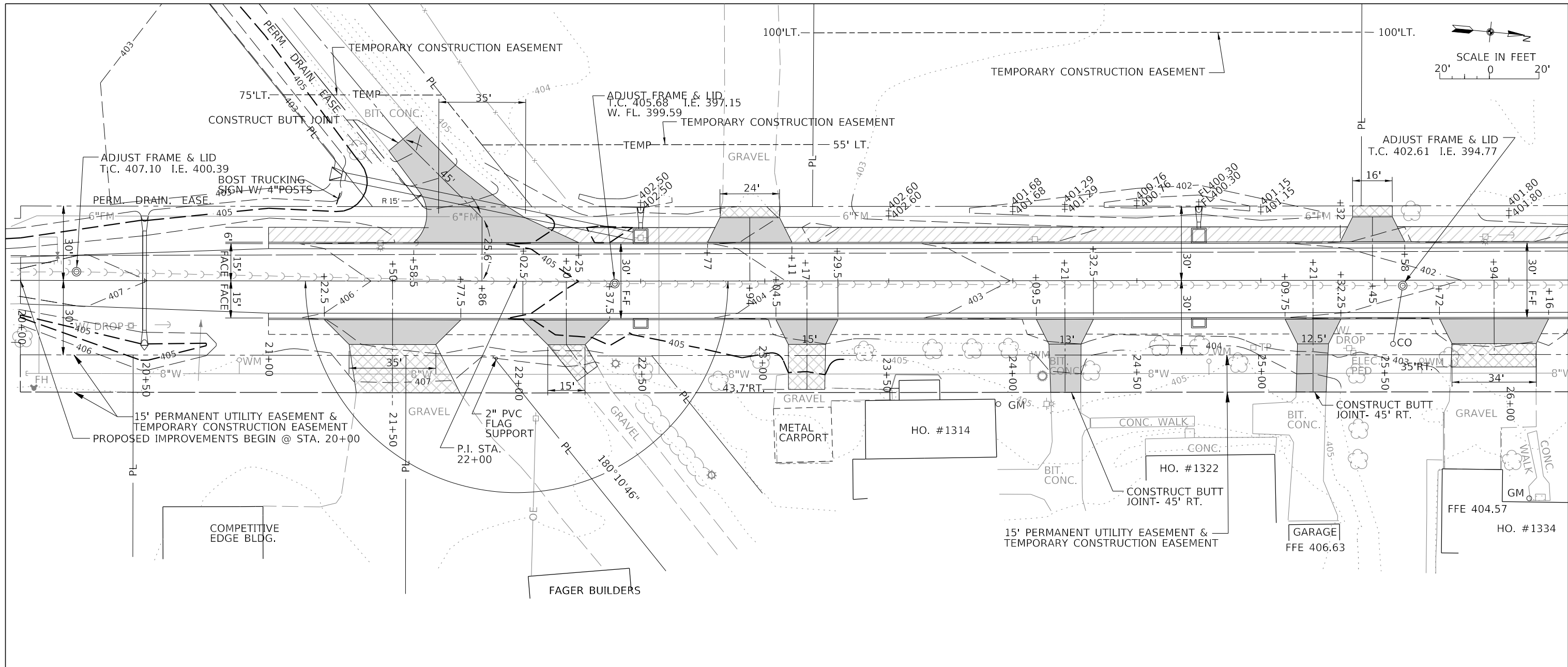
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STORM SEWER PROFILE

SCALE: 1" = 20' SHEET 44 OF 102 SHEETS STA. 29+00 TO STA. 41+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	44
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



MODEL: S:\MODELS\MAMES
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J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

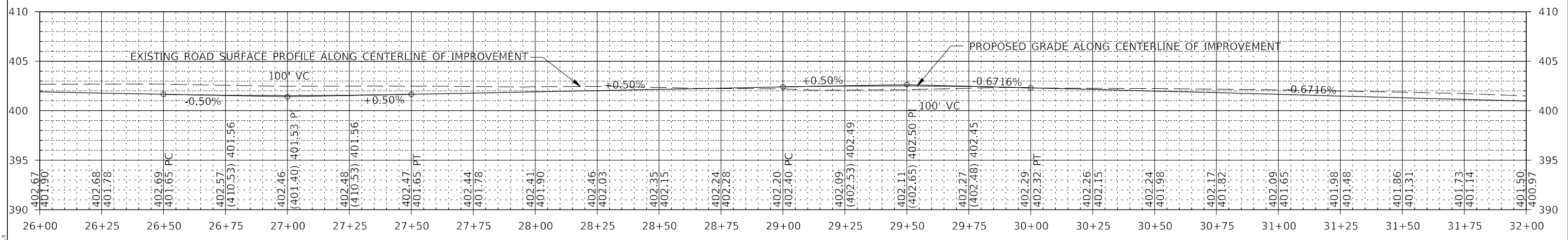
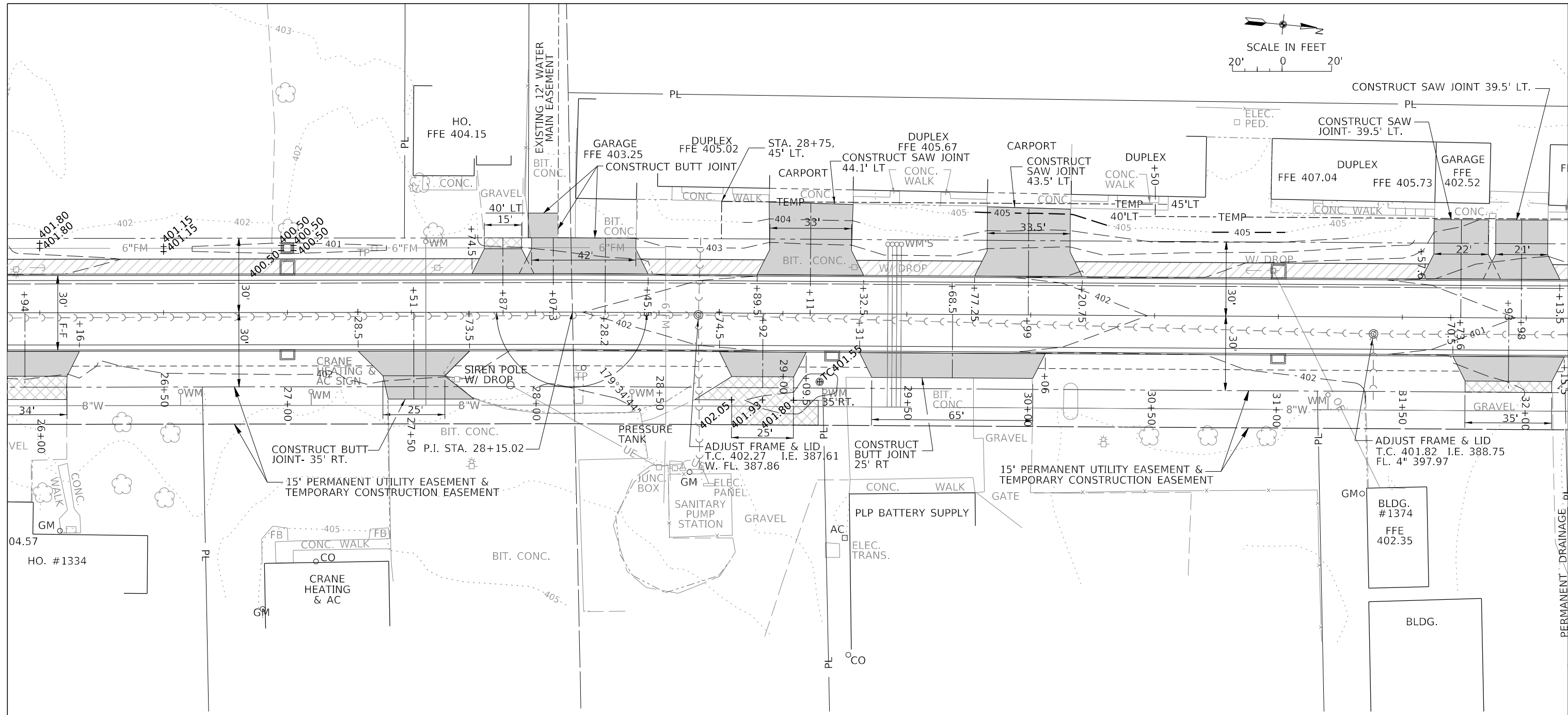
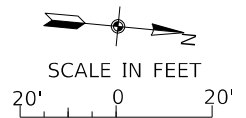
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PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN & PROFILE

SCALE: 1" = 20' SHEET 45 OF 102 SHEETS STA. 20+00 TO STA. 26+00

F.A.U. RTE. 9684	SECTION 08-0074-00-R5	COUNTY JACKSON	TOTAL SHEETS 102	SHEET NO. 45
CONTRACT NO. 99650			ILLINOIS FED. AID PROJECT	



MODEL: M00DEM001
FILE NAME: 010101.DWG

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

USER NAME = SUSERS	DESIGNED -	REVISED -
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PLOT DATE = SDATES	CHECKED -	REVISED -
	DATE -	REVISED -

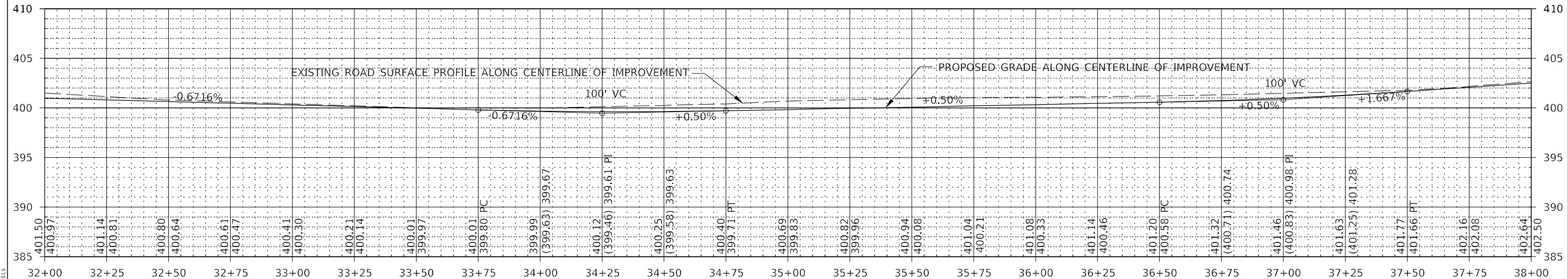
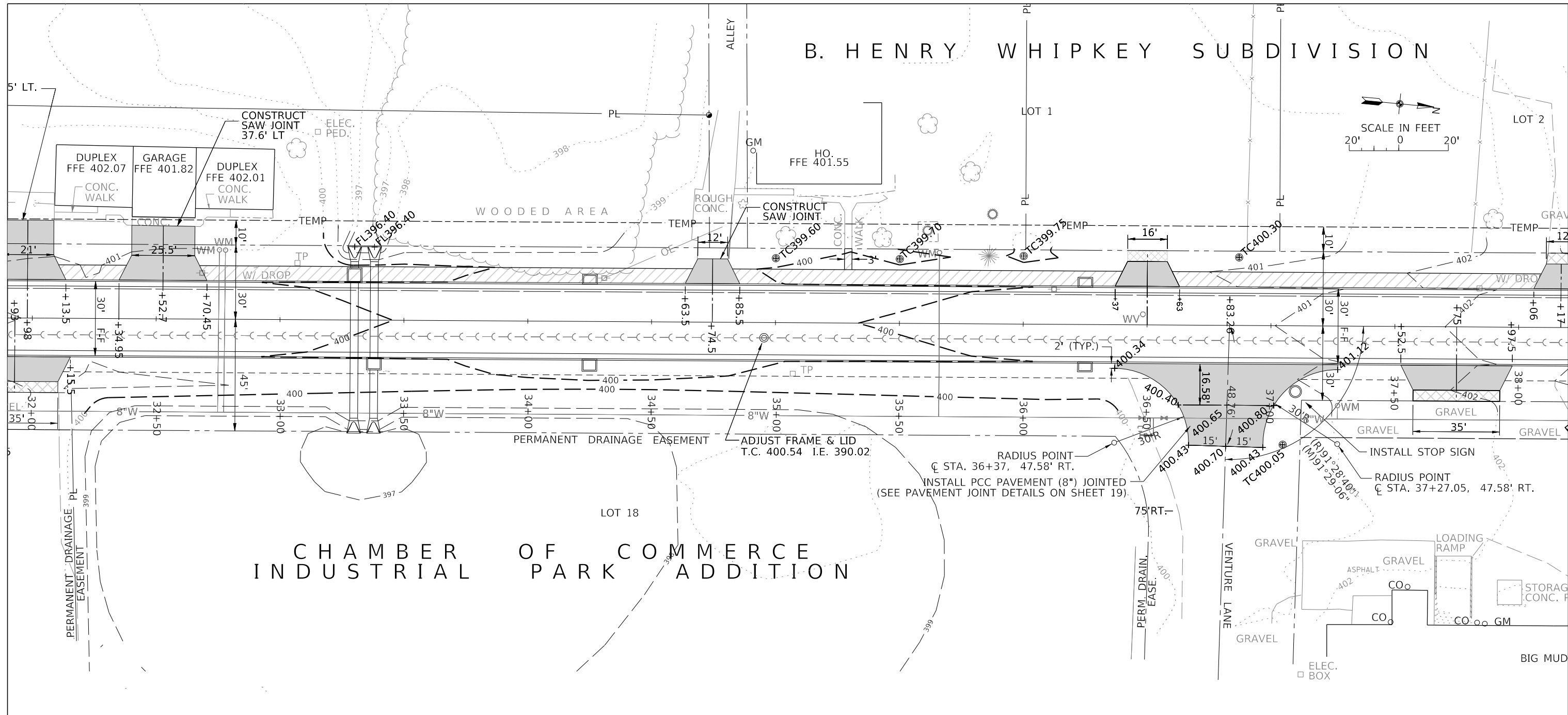
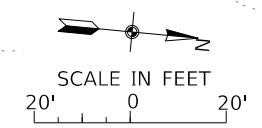
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN & PROFILE

SCALE: 1" = 20' SHEET 46 OF 102 SHEETS STA. 26+00 TO STA. 32+00

F.A.U. RTE. 9684	SECTION 08-00074-00-R5	COUNTY JACKSON	TOTAL SHEETS 102	SHEET NO. 46
ILLINOIS FED. AID PROJECT			CONTRACT NO. 99650	

B. HENRY WHIPKEY SUBDIVISION



MODEL: SMOBLENAMES
FILE NAME: STILES

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

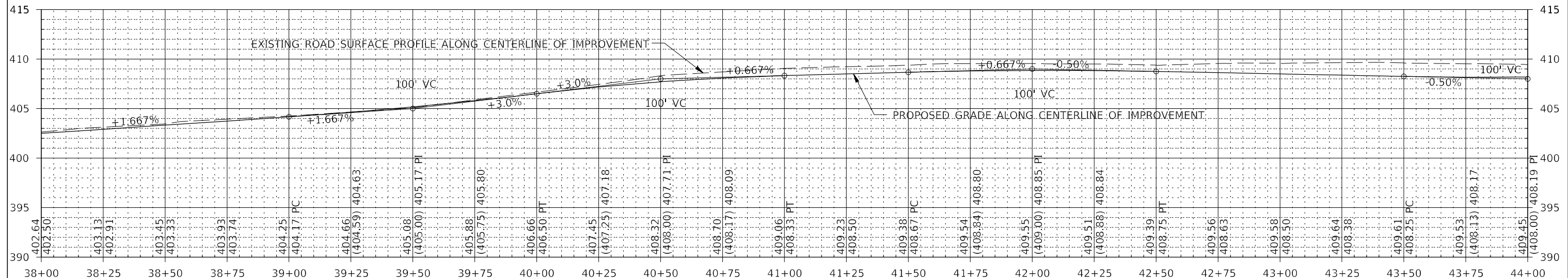
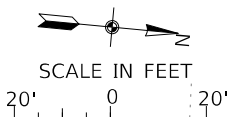
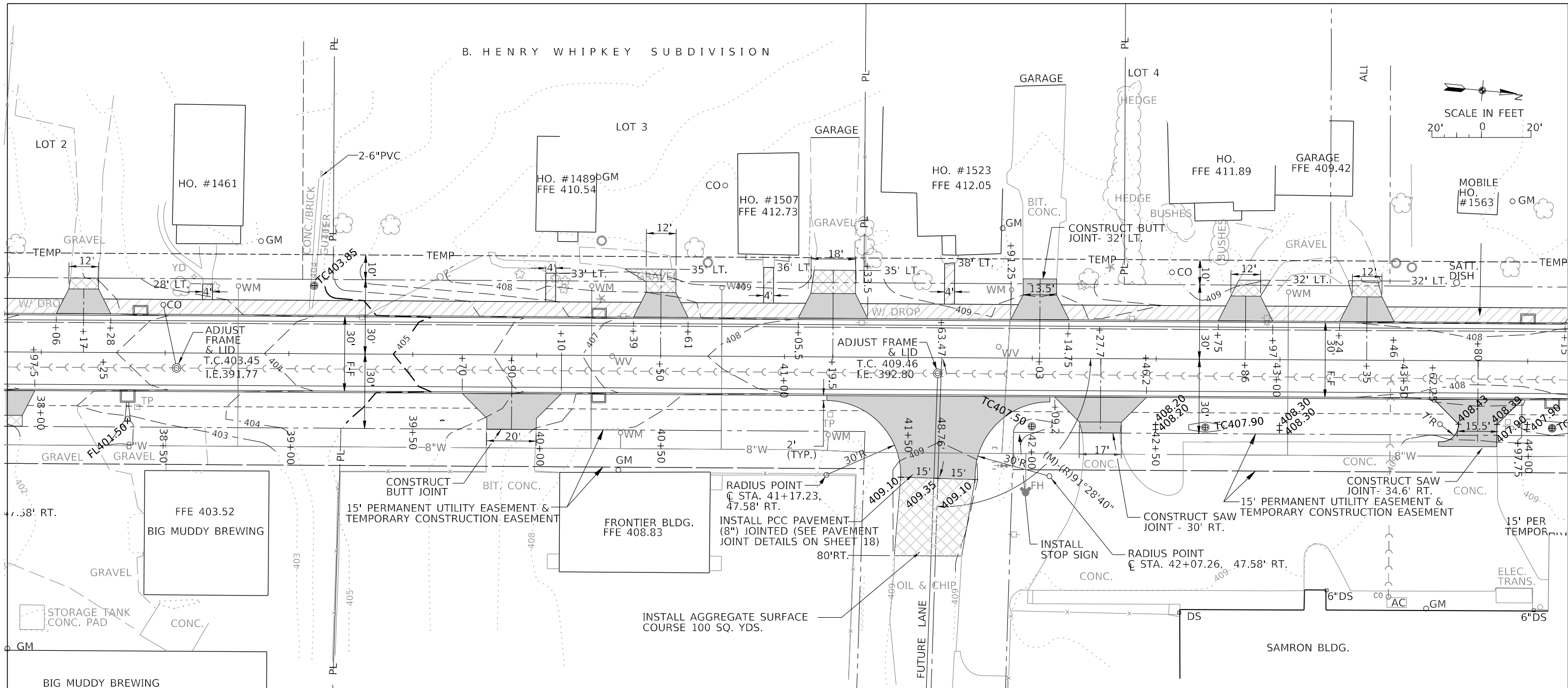
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PLOT DATE = SDATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN & PROFILE

SCALE: 1" = 20' SHEET 47 OF 102 SHEETS STA. 32+00 TO STA. 38+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	47
CONTRACT NO. 99650			ILLINOIS FED. AID PROJECT	



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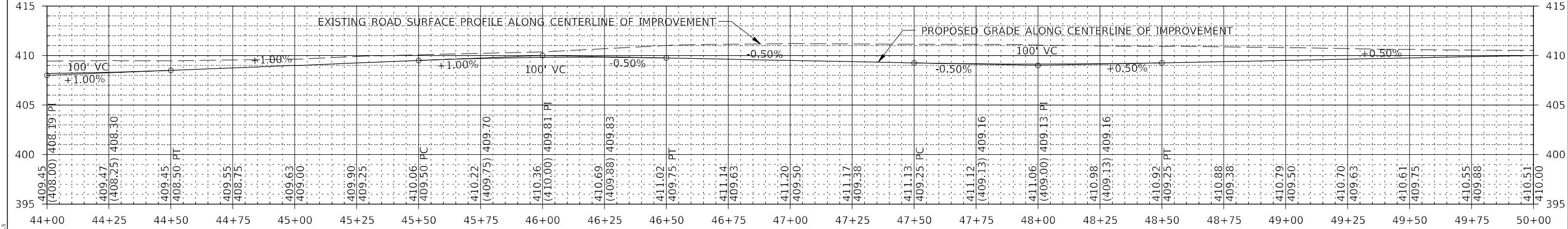
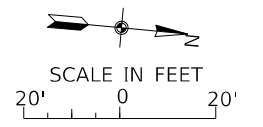
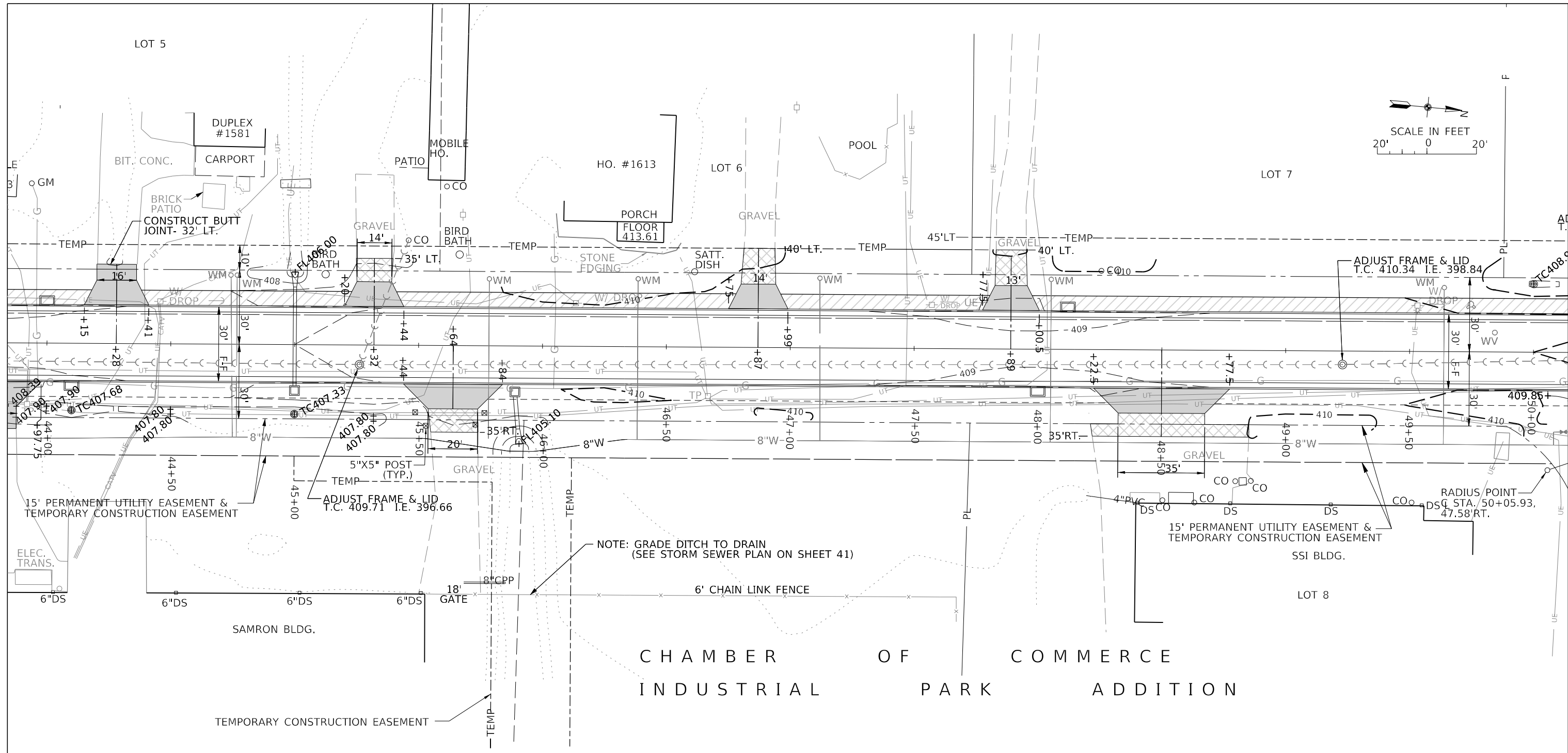
J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

USER NAME = SUSERS	DESIGNED -	REVISED -
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PLOT DATE = 5DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN & PROFILE	
SCALE: 1" = 20'	SHEET 48 OF 102 SHEETS
STA. 38+00	TO STA. 44+00

F.A.U. RTE. 9684	SECTION 08-00074-00-R5	COUNTY JACKSON	TOTAL SHEETS 102	SHEET NO. 48
CONTRACT NO. 99650			ILLINOIS FED. AID PROJECT	



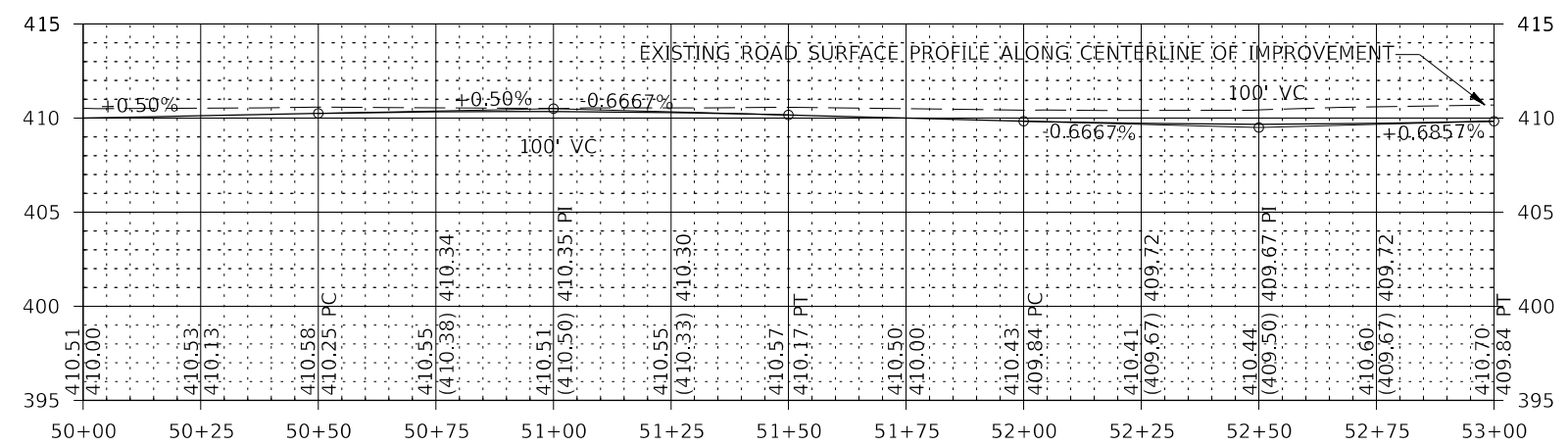
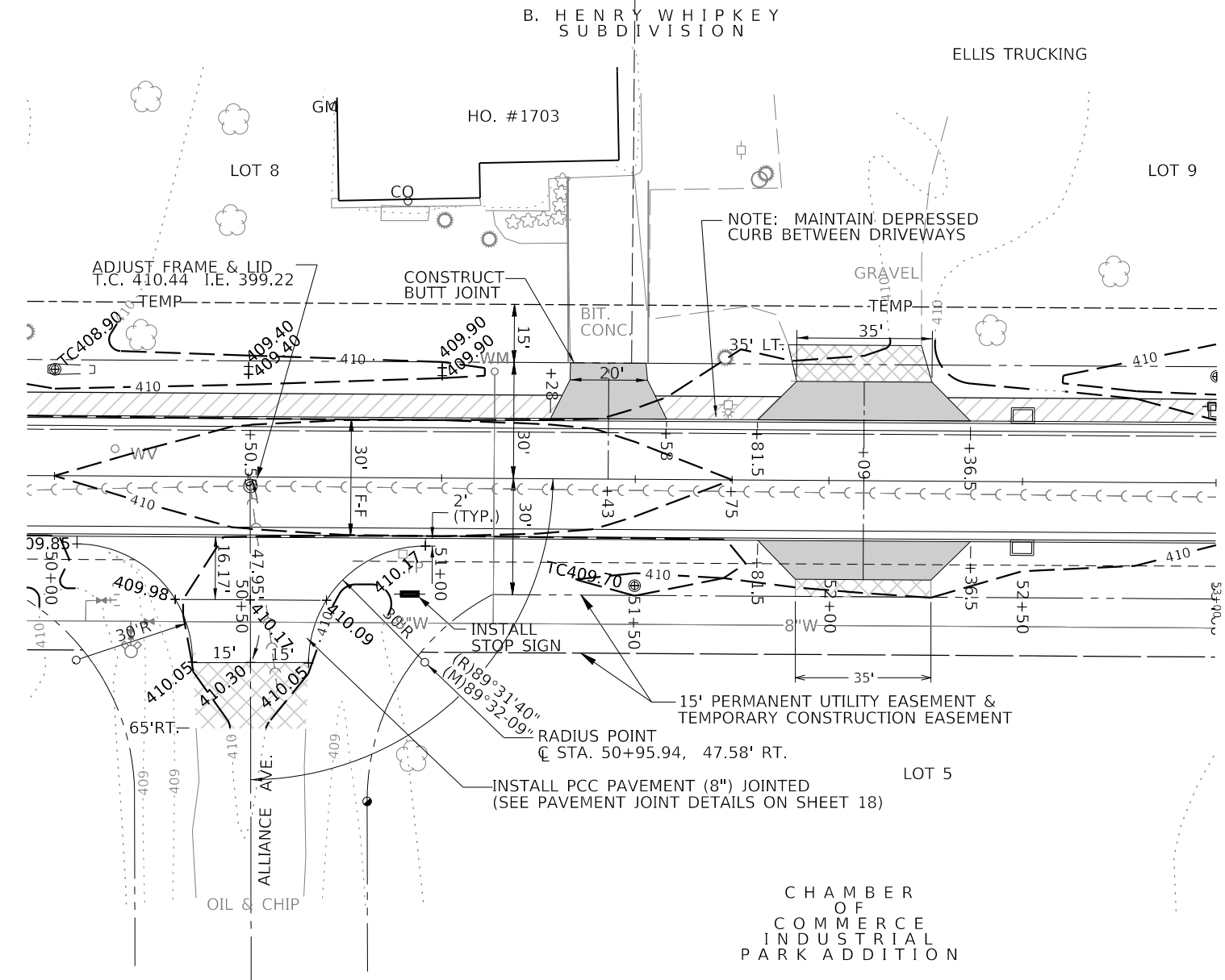
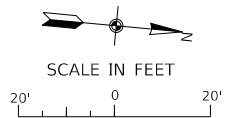
J. T. BLANKINSHIP, INC.
 CONSULTING ENGINEERS &
 LAND SURVEYORS
 ILLINOIS PROFESSIONAL
 DESIGN FIRM NO.1394

USER NAME = SUSERS	DESIGNED -	REVISED -
PLOT SCALE = SCALES	DRAWN -	REVISED -
PLOT DATE = SDATES	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE			
SCALE: 1" = 20'	SHEET 49	OF 102 SHEETS	STA. 44+00 TO STA. 50+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	49
ILLINOIS FED. AID PROJECT			CONTRACT NO. 99650	



MODEL: 140DELENAME1
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J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

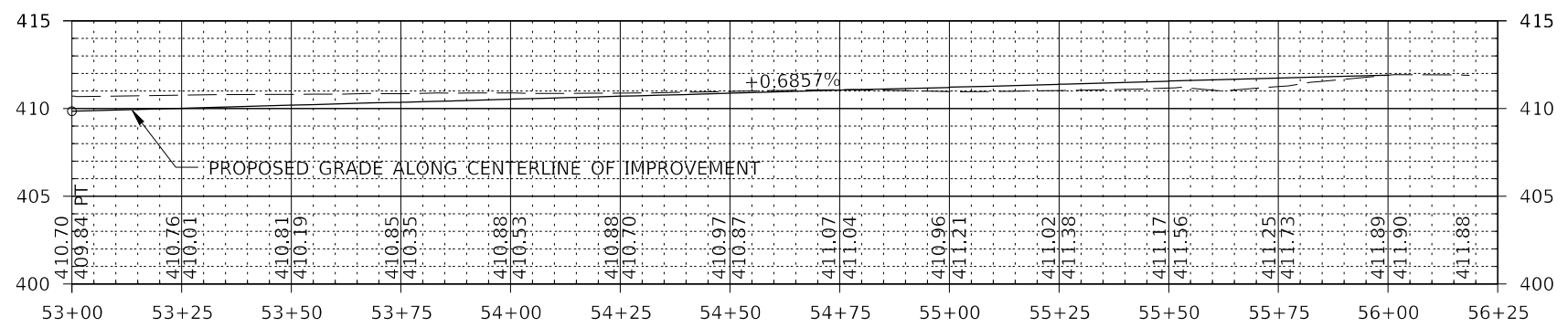
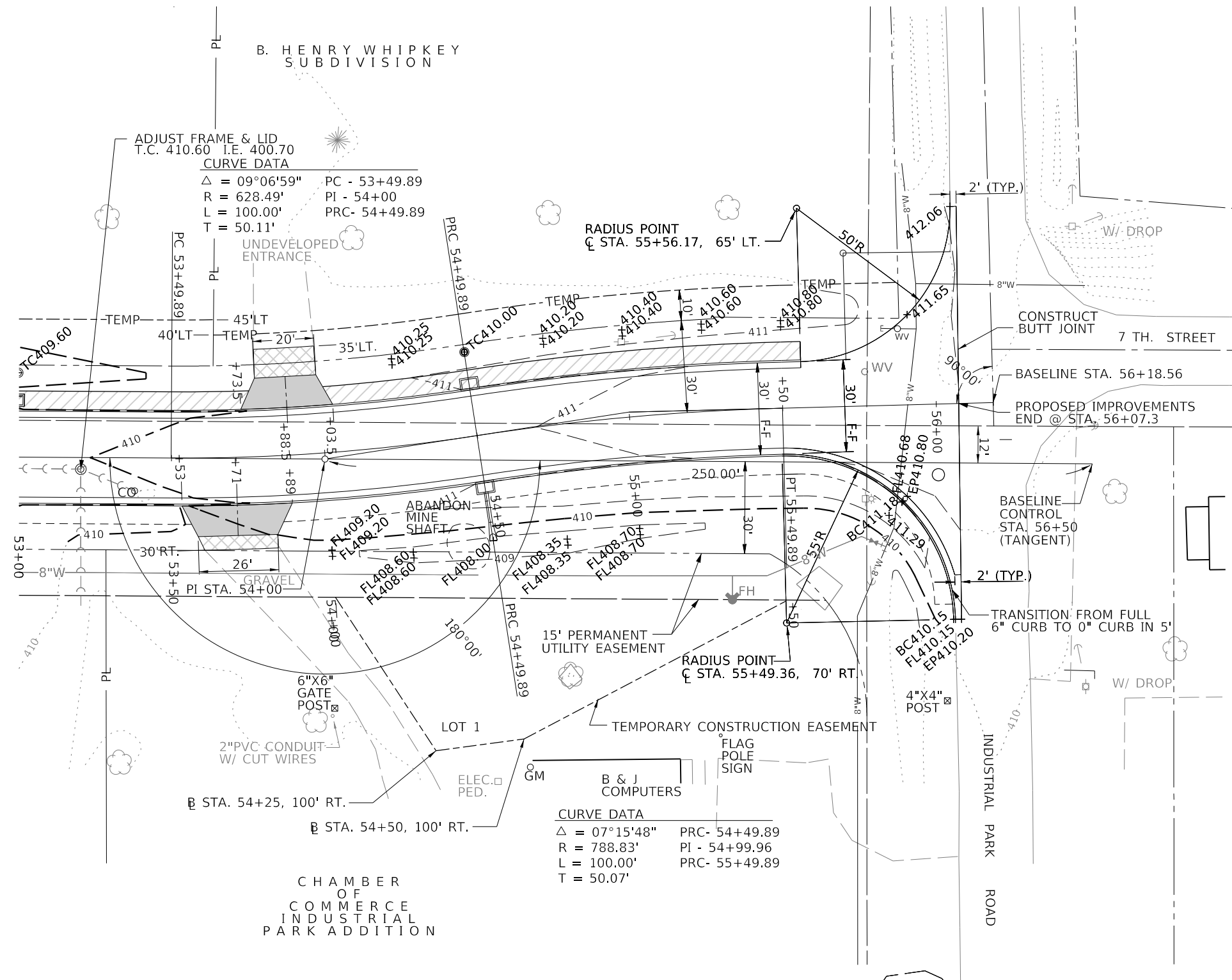
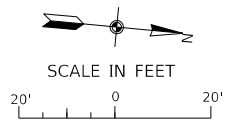
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PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN & PROFILE

SCALE: 1" = 20' SHEET 50 OF 102 SHEETS STA. 50+00 TO STA. 53+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	50
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



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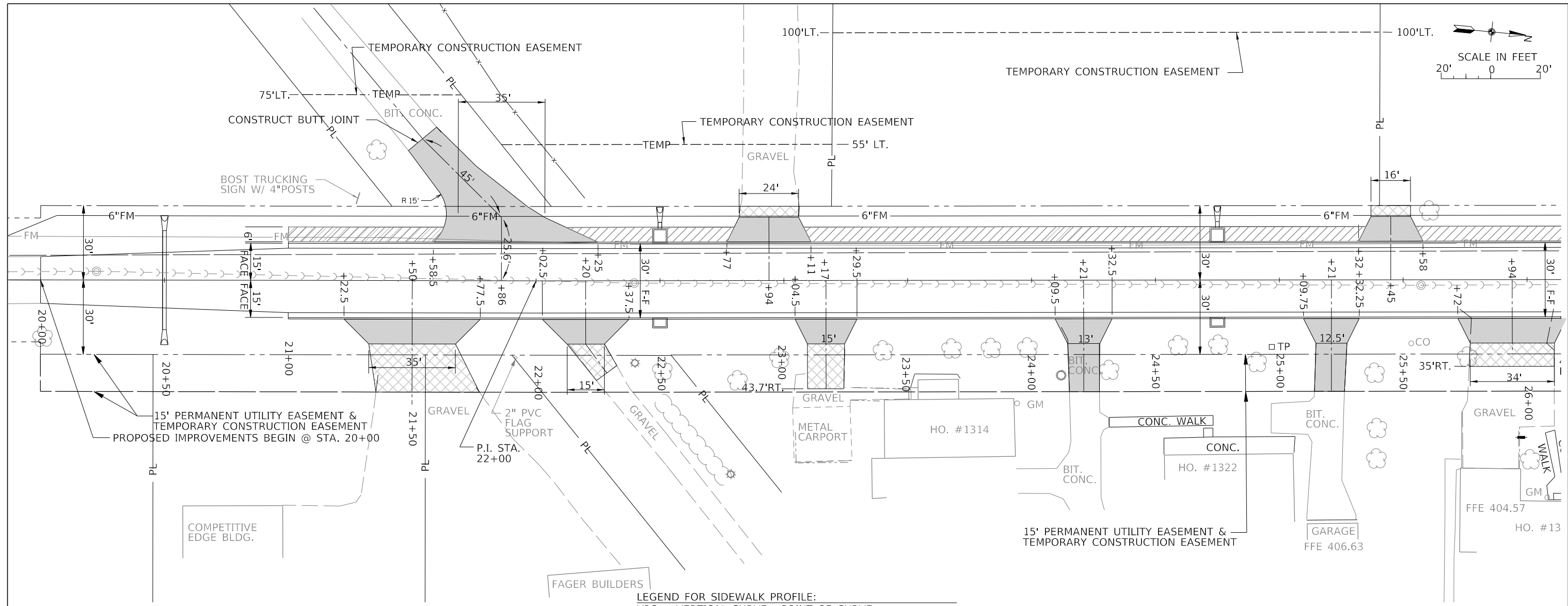
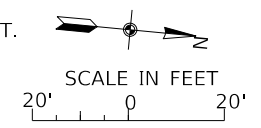
J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

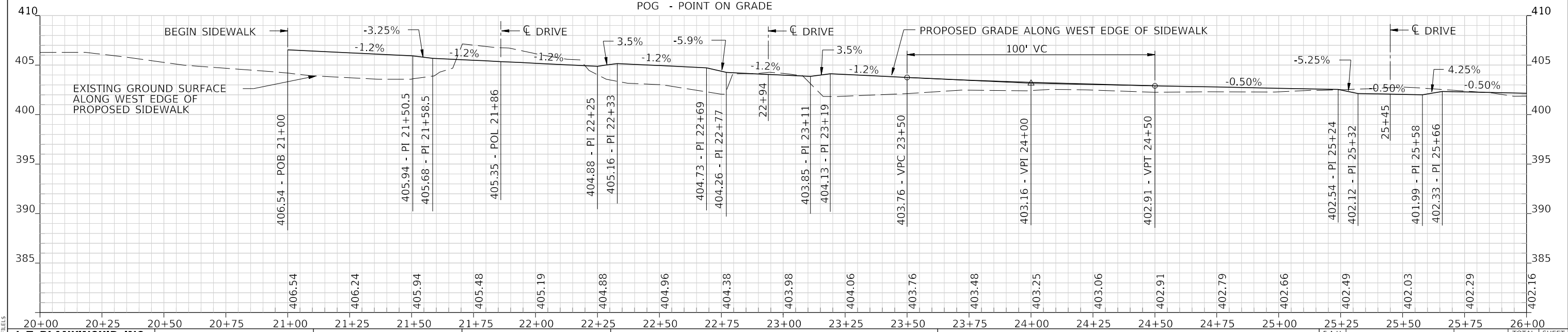
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN & PROFILE
SCALE: 1" = 20'
SHEET 51 OF 102 SHEETS
STA. 53+00 TO STA. 56+18.56

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-0074-00-R5	JACKSON	102	51
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND FOR SIDEWALK PROFILE:
 VPC - VERTICAL CURVE - POINT OF CURVE
 VPI - VERTICAL CURVE - POINT OF INTERSECTION
 VPT - VERTICAL CURVE - POINT OF TANGENT
 PI - POINT OF INTERSECTION
 POVC - POINT ON VERTICAL CURVE
 POG - POINT ON GRADE



MODEL: S:\MODELS\FILES: SFILES

J. T. BLANKINSHIP, INC.
 CONSULTING ENGINEERS &
 LAND SURVEYORS
 ILLINOIS PROFESSIONAL
 DESIGN FIRM NO.1394

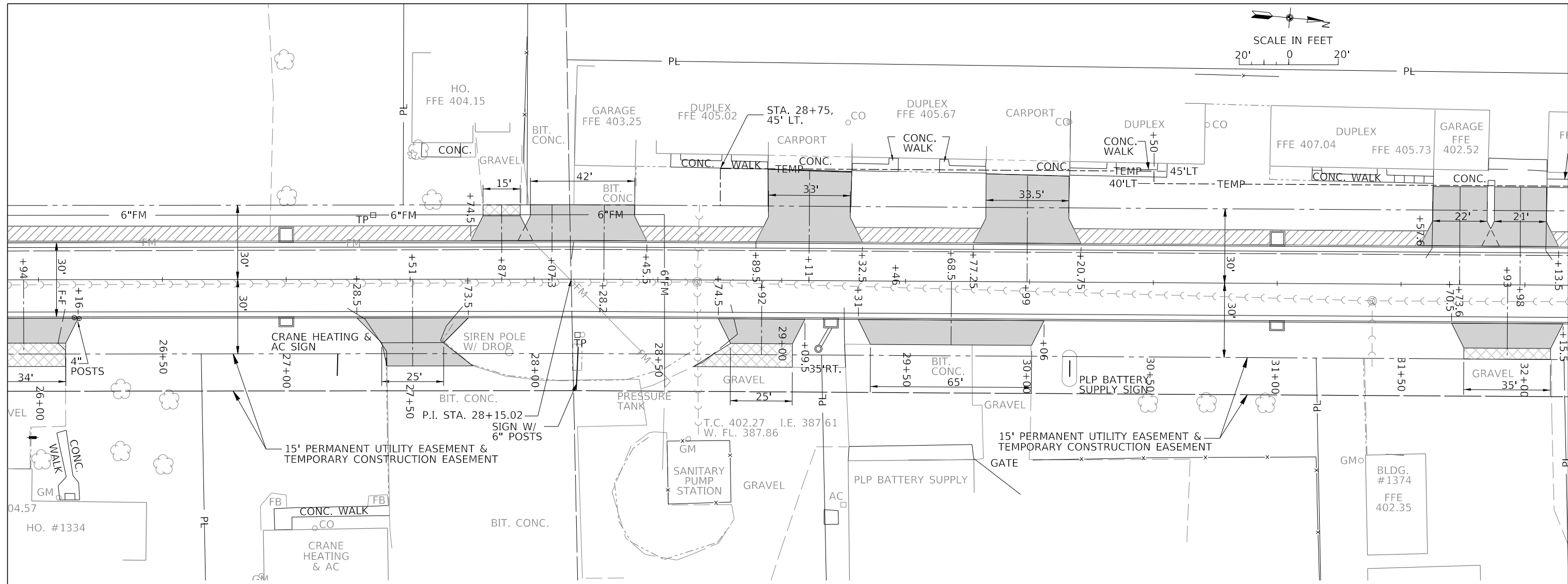
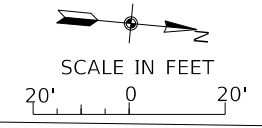
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK PLAN & PROFILE

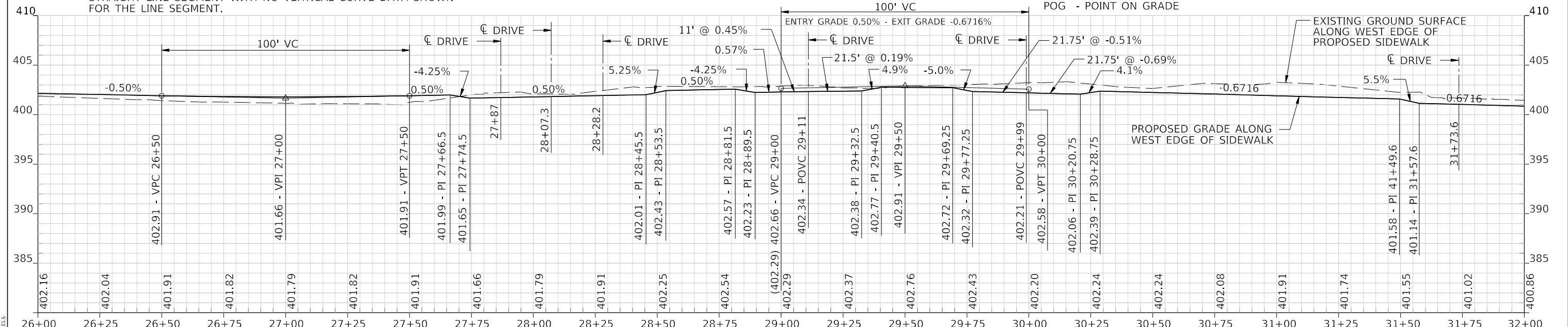
SCALE: 1" = 20' SHEET 52 OF 102 SHEETS STA. 20+00 TO STA. 26+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-0074-00-R5	JACKSON	102	52
CONTRACT NO. 99650			ILLINOIS FED. AID PROJECT	



NOTE: IN THE SECTIONS OF THE PROFILE WHERE THE DRIVEWAYS FALL IN A VERTICAL CURVE THE GRADES SHOWN ARE COMPUTED AS A STRAIGHT LINE SEGMENT WITH NO VERTICAL CURVE DATA SHOWN FOR THE LINE SEGMENT.

LEGEND FOR SIDEWALK PROFILE:
 VPC - VERTICAL CURVE - POINT OF CURVE
 VPI - VERTICAL CURVE - POINT OF INTERSECTION
 VPT - VERTICAL CURVE - POINT OF TANGENT
 PI - POINT OF INTERSECTION
 POVC - POINT ON VERTICAL CURVE
 POG - POINT ON GRADE



MODEL: S:\MODELS\MAMES FILE NAME: STILES

J. T. BLANKINSHIP, INC.
 CONSULTING ENGINEERS &
 LAND SURVEYORS
 ILLINOIS PROFESSIONAL
 DESIGN FIRM NO.1394

USER NAME = SUSERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

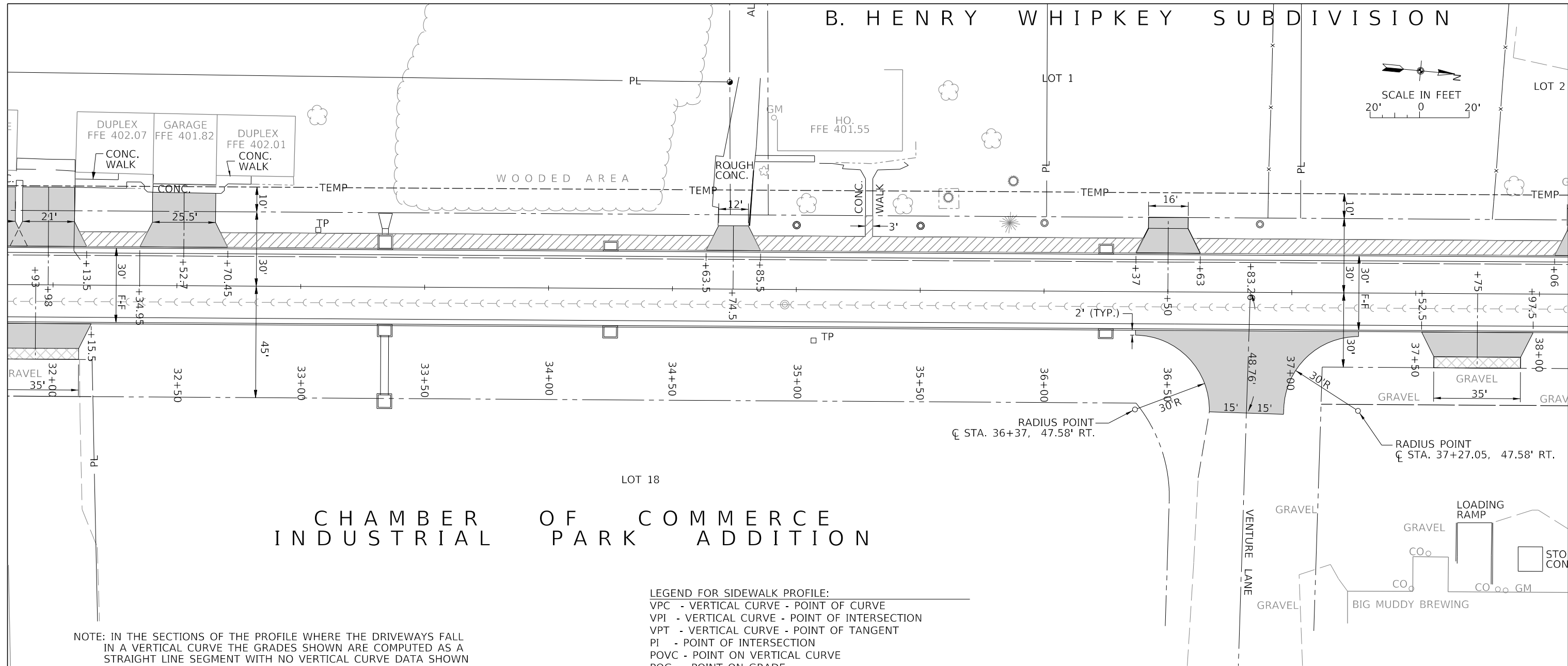
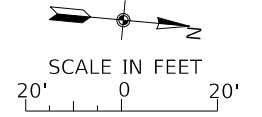
SIDEWALK PLAN & PROFILE

SCALE: 1" = 20' SHEET 53 OF 102 SHEETS STA. 26+00 TO STA. 32+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	53

CONTRACT NO. 99650
 ILLINOIS FED. AID PROJECT

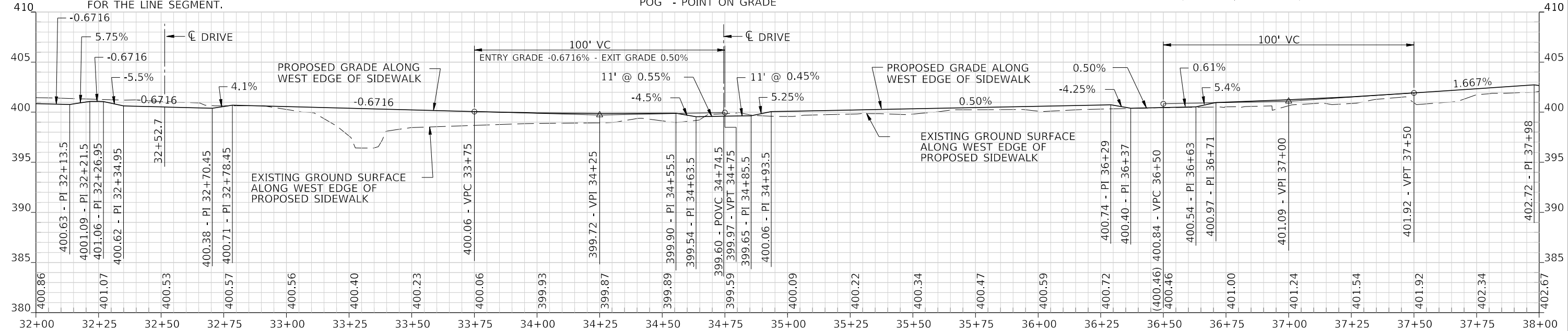
B. HENRY WHIPKEY SUBDIVISION



CHAMBER OF COMMERCE INDUSTRIAL PARK ADDITION

LEGEND FOR SIDEWALK PROFILE:
 VPC - VERTICAL CURVE - POINT OF CURVE
 VPI - VERTICAL CURVE - POINT OF INTERSECTION
 VPT - VERTICAL CURVE - POINT OF TANGENT
 PI - POINT OF INTERSECTION
 POVC - POINT ON VERTICAL CURVE
 POG - POINT ON GRADE

NOTE: IN THE SECTIONS OF THE PROFILE WHERE THE DRIVEWAYS FALL IN A VERTICAL CURVE THE GRADES SHOWN ARE COMPUTED AS A STRAIGHT LINE SEGMENT WITH NO VERTICAL CURVE DATA SHOWN FOR THE LINE SEGMENT.



J. T. BLANKINSHIP, INC.
 CONSULTING ENGINEERS &
 LAND SURVEYORS
 ILLINOIS PROFESSIONAL
 DESIGN FIRM NO.1394

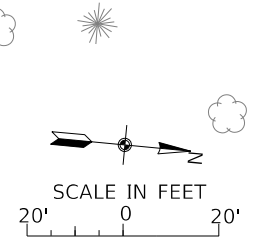
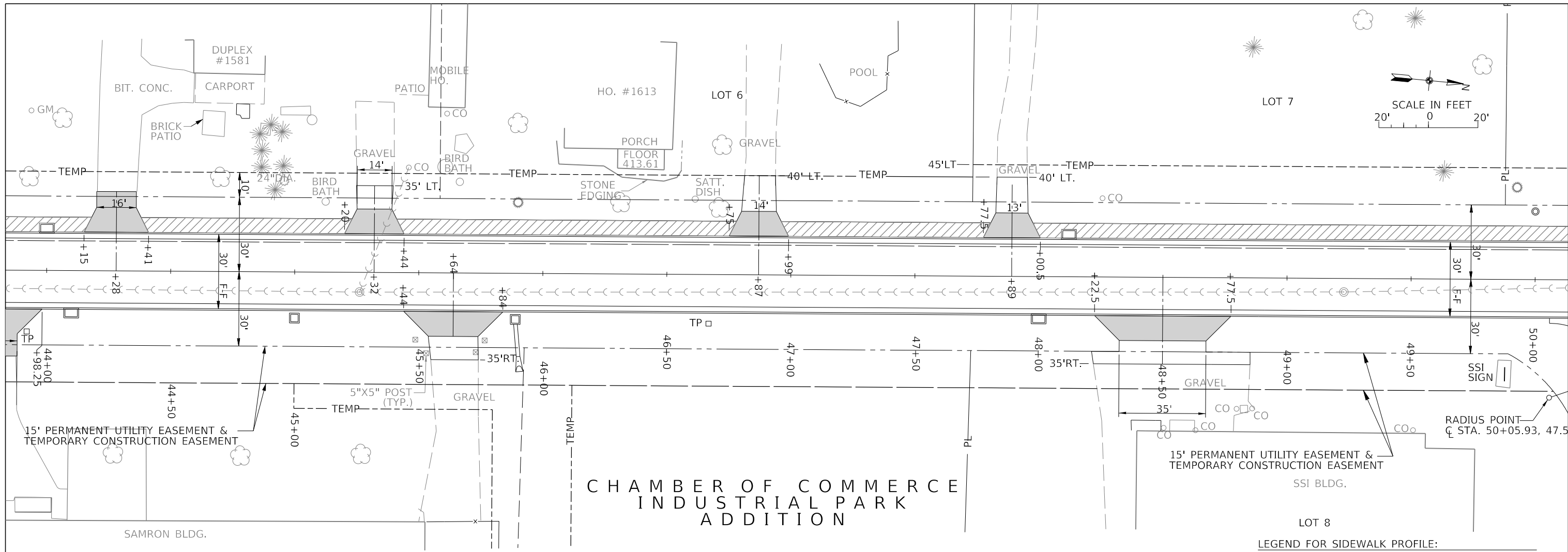
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	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDEWALK PLAN & PROFILE

SCALE: 1" = 20' SHEET 54 OF 102 SHEETS STA. 32+00 TO STA. 38+00

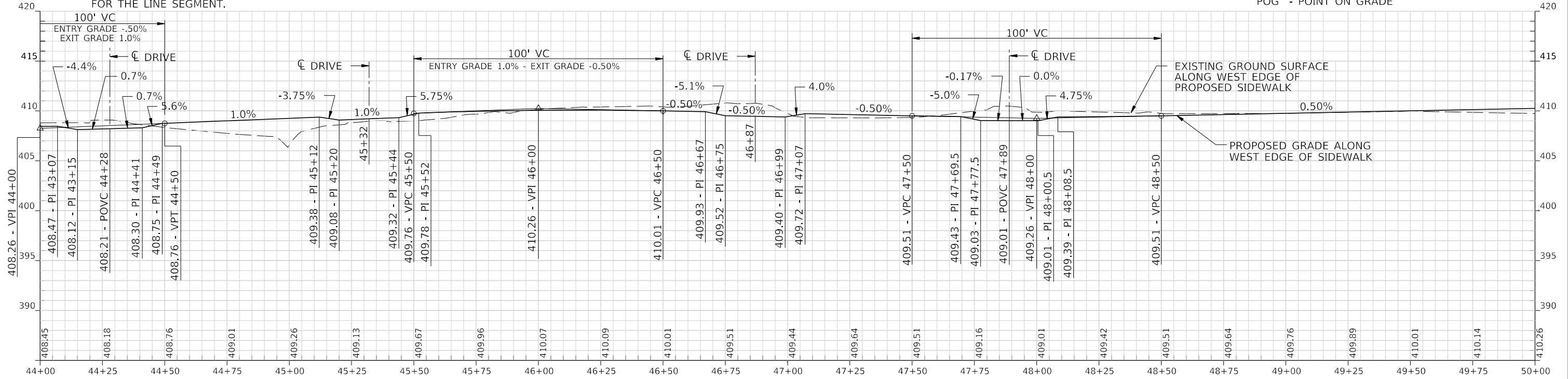
F.A.U. RTE. 9684	SECTION 08-00074-00-R5	COUNTY JACKSON	TOTAL SHEETS 102	SHEET NO. 54
CONTRACT NO. 99650			ILLINOIS FED. AID PROJECT	



CHAMBER OF COMMERCE
INDUSTRIAL PARK
ADDITION

NOTE: IN THE SECTIONS OF THE PROFILE WHERE THE DRIVEWAYS FALL IN A VERTICAL CURVE THE GRADES SHOWN ARE COMPUTED AS A STRAIGHT LINE SEGMENT WITH NO VERTICAL CURVE DATA SHOWN FOR THE LINE SEGMENT.

LEGEND FOR SIDEWALK PROFILE:
 VPC - VERTICAL CURVE - POINT OF CURVE
 VPI - VERTICAL CURVE - POINT OF INTERSECTION
 VPT - VERTICAL CURVE - POINT OF TANGENT
 PI - POINT OF INTERSECTION
 POVC - POINT ON VERTICAL CURVE
 POG - POINT ON GRADE



MODEL: S:\MODEL\NAMES
FILE NAME: STILES

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

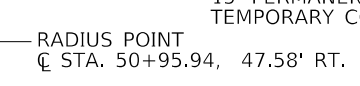
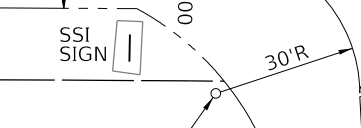
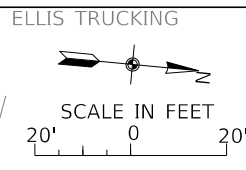
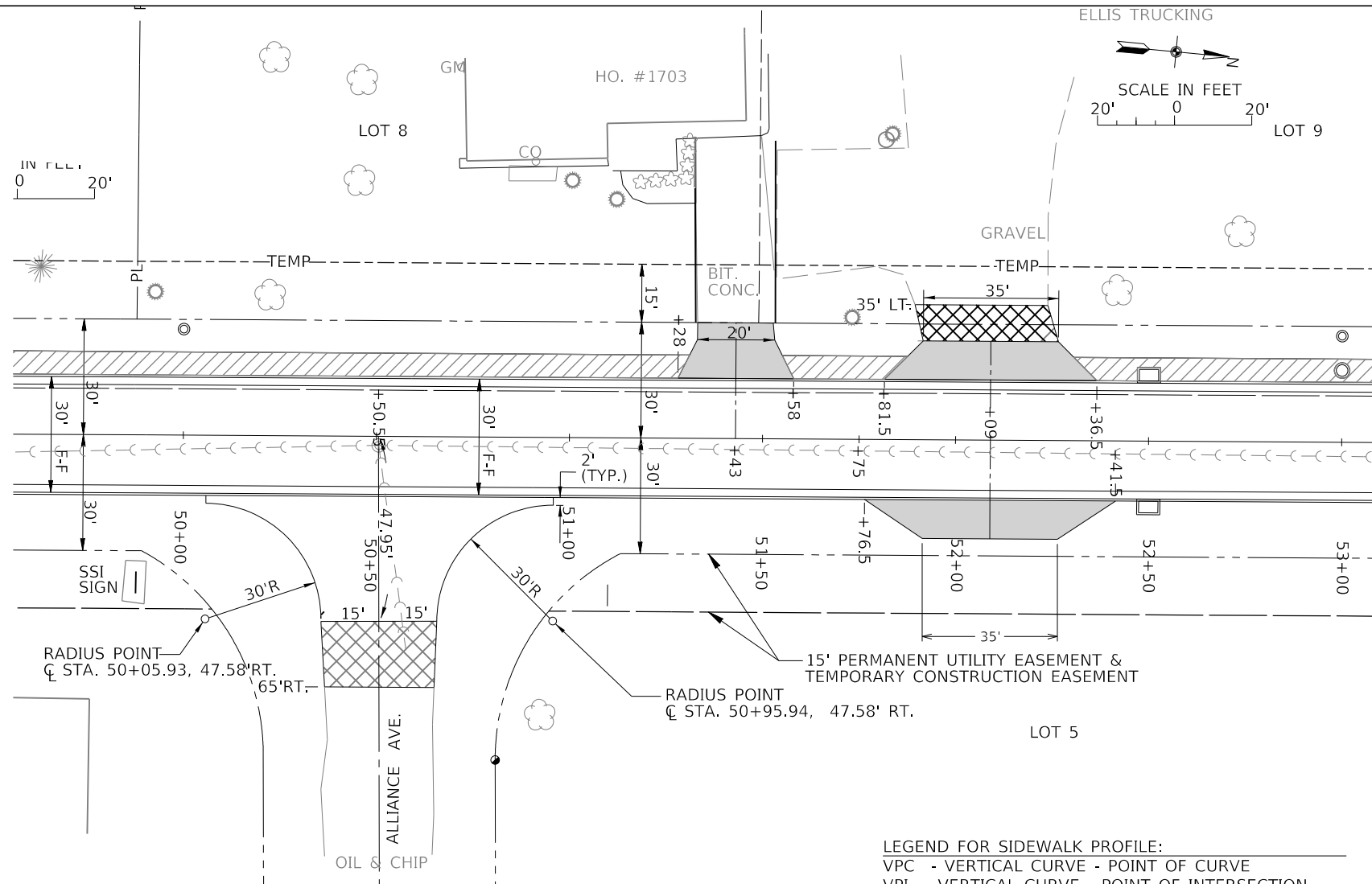
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK PLAN & PROFILE

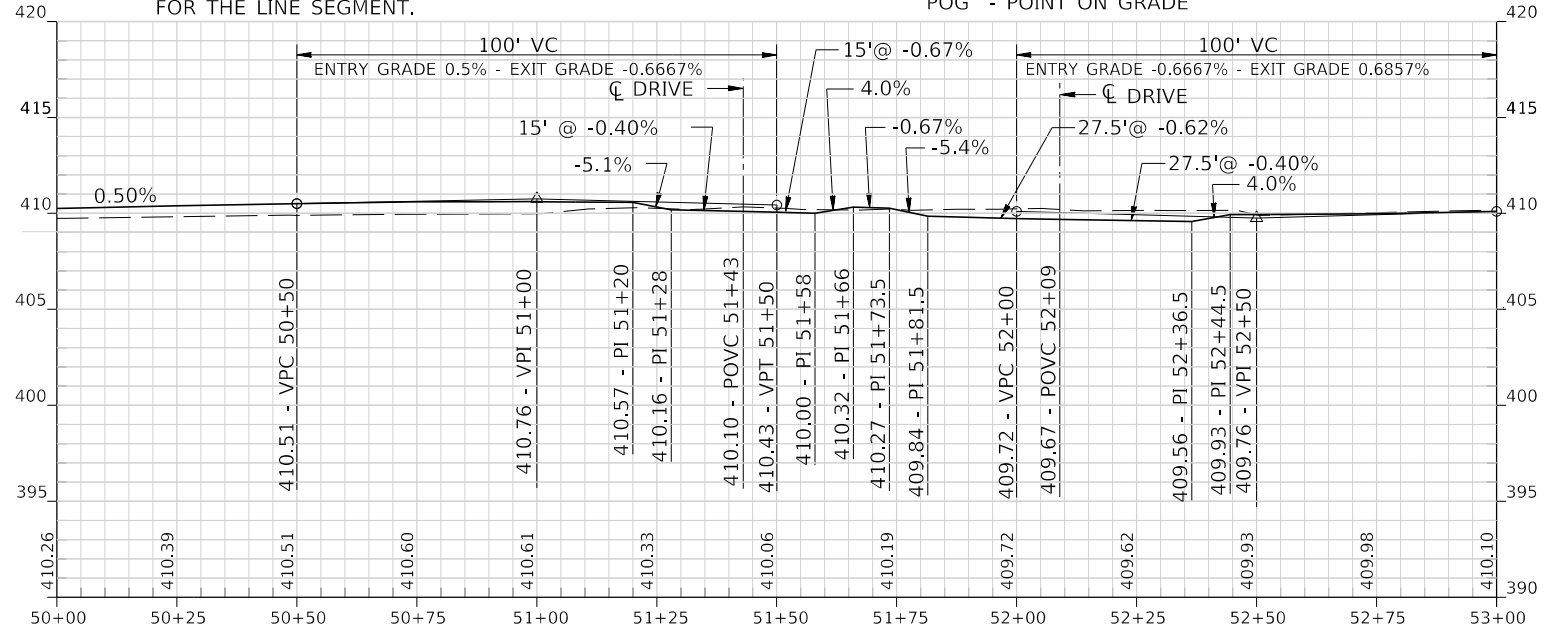
SCALE: 1" = 20' SHEET 56 OF 102 SHEETS STA. 44+00 TO STA. 50+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	56
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



NOTE: IN THE SECTIONS OF THE PROFILE WHERE THE DRIVEWAYS FALL IN A VERTICAL CURVE THE GRADES SHOWN ARE COMPUTED AS A STRAIGHT LINE SEGMENT WITH NO VERTICAL CURVE DATA SHOWN FOR THE LINE SEGMENT.

LEGEND FOR SIDEWALK PROFILE:
 VPC - VERTICAL CURVE - POINT OF CURVE
 VPI - VERTICAL CURVE - POINT OF INTERSECTION
 VPT - VERTICAL CURVE - POINT OF TANGENT
 PI - POINT OF INTERSECTION
 POVC - POINT ON VERTICAL CURVE
 POG - POINT ON GRADE



MODEL: 140DELMAMES
FILE NAME: 371E15

J. T. BLANKINSHIP, INC.
 CONSULTING ENGINEERS &
 LAND SURVEYORS
 ILLINOIS PROFESSIONAL
 DESIGN FIRM NO.1394

USER NAME = \$USERS	DESIGNED -	REVISED -
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PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIDEWALK PLAN & PROFILE

SCALE: 1" = 20' SHEET 57 OF 102 SHEETS STA. 50+00 TO STA. 53+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	57
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				

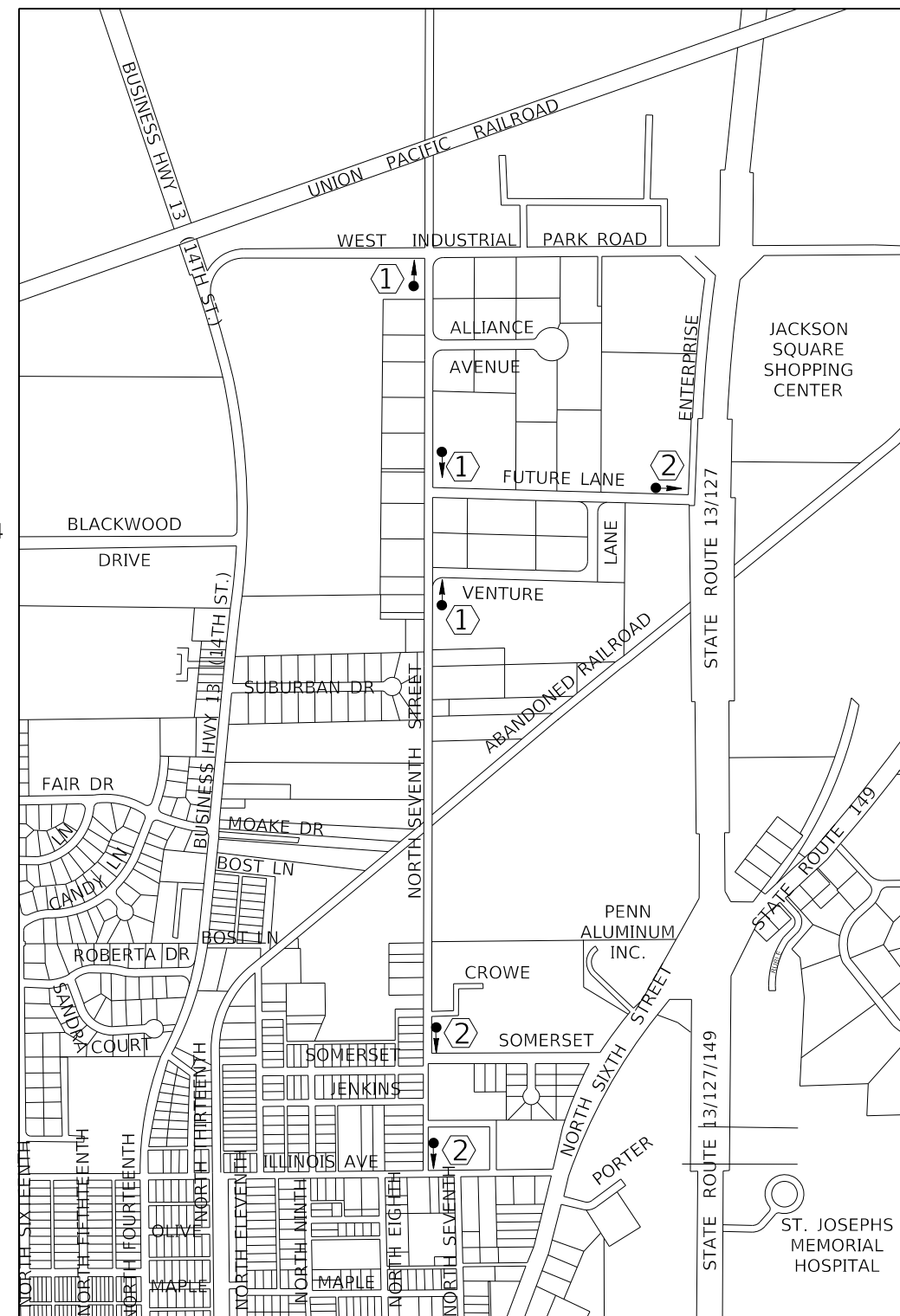


R11-4 (60X30)
BLACK ON WHITE
MOUNTED ON LIGHTED
TYPE III BARRICADE



R11-3 (60X30)
BLACK ON WHITE

1. SIGNS SHALL BE INSTALLED PER STANDARD 701901.
2. ALL SIGNS AND HARDWARE REQUIRED TO INSTALL THE DETOUR ROUTE SIGNING SHALL BE INCLUDED IN COST OF TRAFFIC CONTROL AND PROTECTION.
3. SIGNS SHALL BE REMOVED ON COMPLETION OF THE CONTRACT AT THE DIRECTION OF THE ENGINEER. THIS WORK SHALL BE COMPLETED ACCORDING TO SECTION 724 OF THE STANDARD SPECIFICATIONS. THE SIGNS AND POSTS SHALL BECOME PROPERTY OF THE CONTRACTOR.
4. THE RELOCATING MAINTENANCE OR REPLACEMENT OF SIGNS SHALL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.
5. EXACT SIGN PLACEMENT WILL BE DETERMINED BY THE ENGINEER.
6. SIGNS SHALL COMPLY WITH THE LATEST EDITION OF MUTCD AND ILLINOIS SUPPLEMENT TO THE MUTCD.



TRAFFIC CONTROL AND DETOUR ROUTE PLAN
NOT TO SCALE

MODEL: 140DELENAME
FILE NAME: 311E13

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

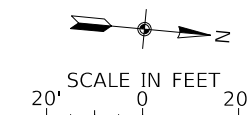
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC CONTROL PLAN

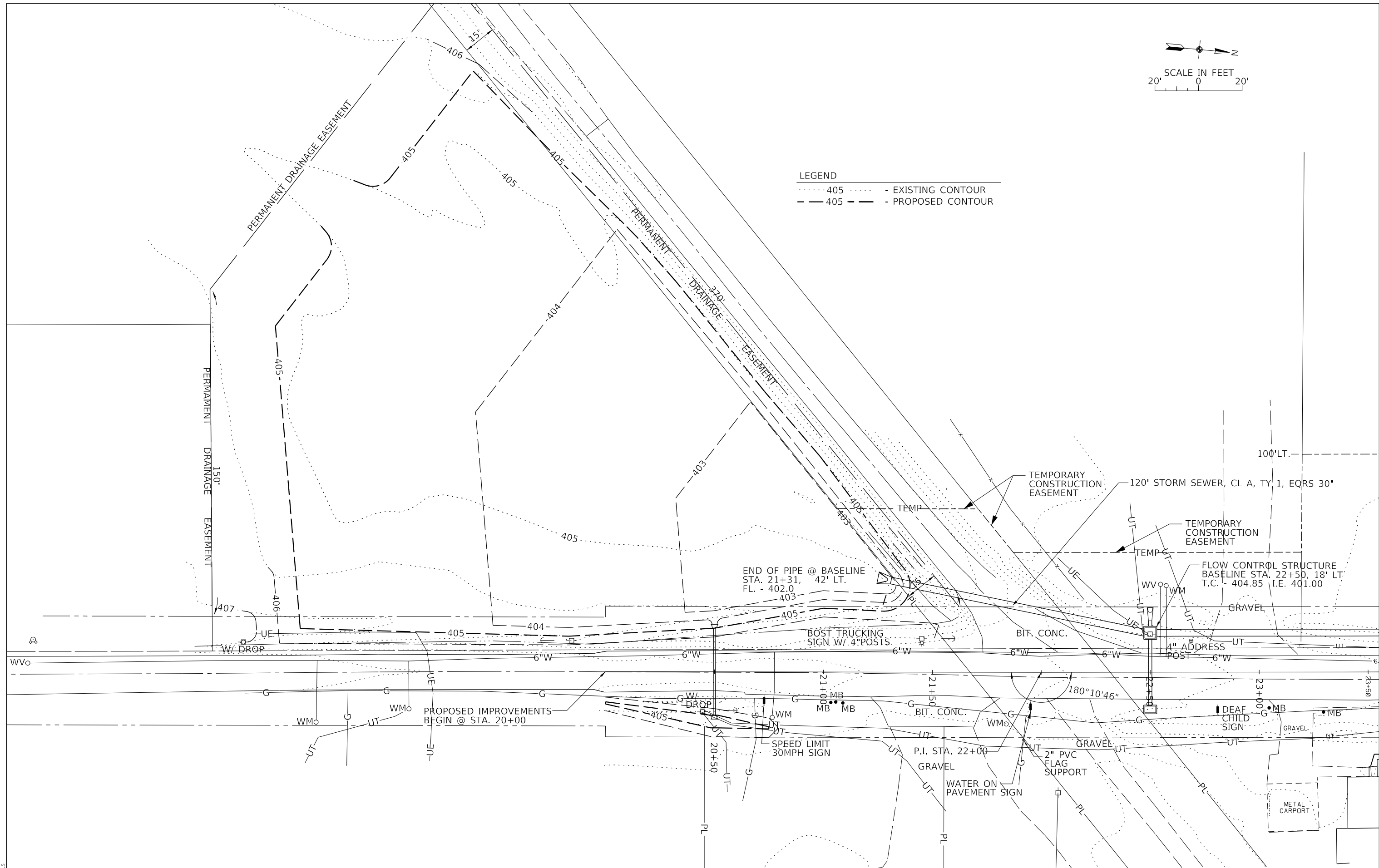
SCALE: 1" = 20' SHEET 59 OF 102 SHEETS STA. 20+00 TO STA. 56+18.56

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	59
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- 405 - EXISTING CONTOUR
- - - 405 - - - - PROPOSED CONTOUR



MODEL: 1400BLENAMES
FILE NAME: 311E15

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

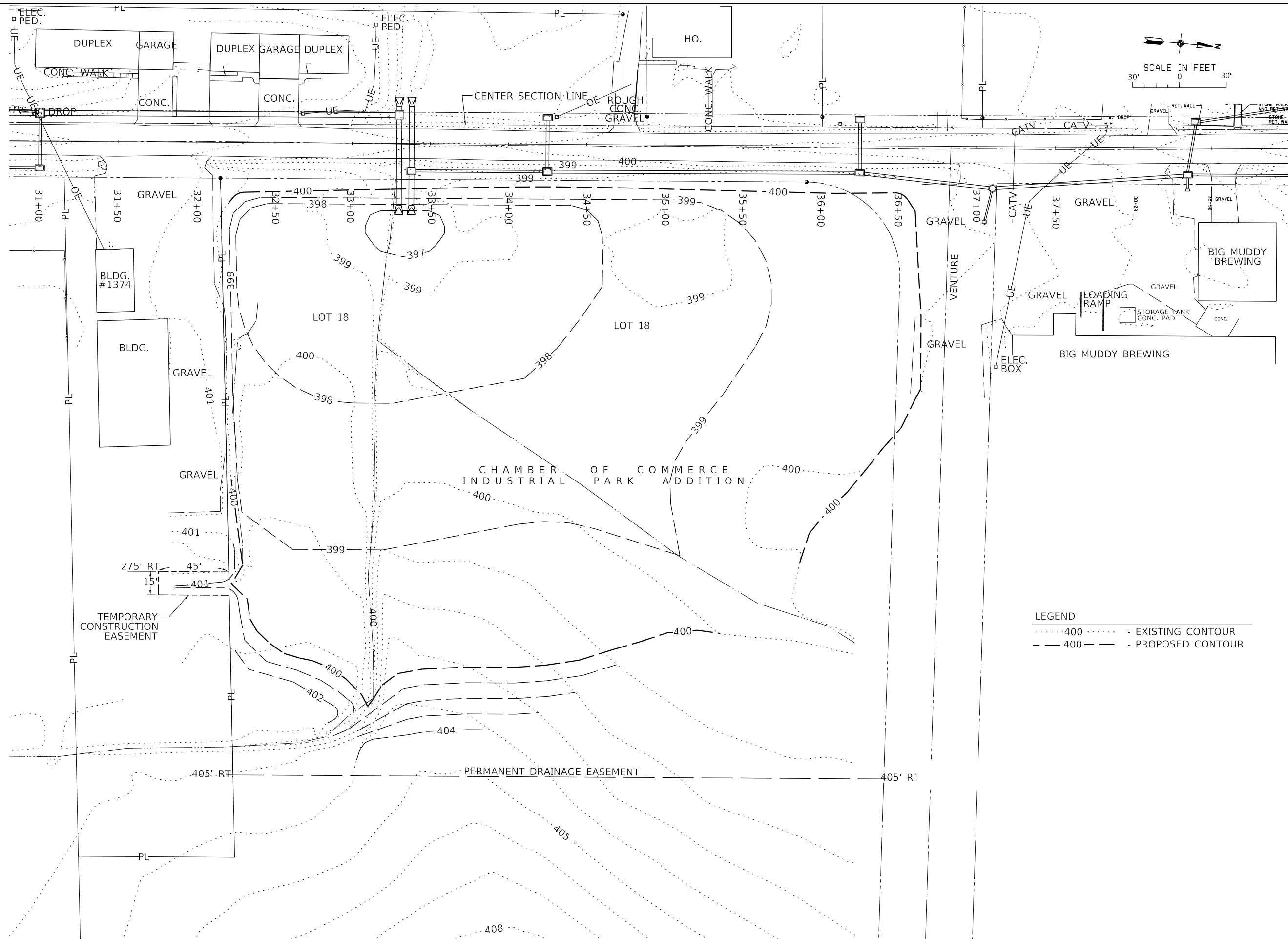
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PLOT DATE = \$DATE\$	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETENTION AREA NO. 1 - GRADING PLAN

SCALE: 1" = 20' SHEET 60 OF 102 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	60
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND
 400 - EXISTING CONTOUR
 - - - 400 - - - - PROPOSED CONTOUR

MODEL: \\MODELNAME
FILE NAME: STILES

J. T. BLANKINSHIP, INC.
 CONSULTING ENGINEERS &
 LAND SURVEYORS
 ILLINOIS PROFESSIONAL
 DESIGN FIRM NO.1394

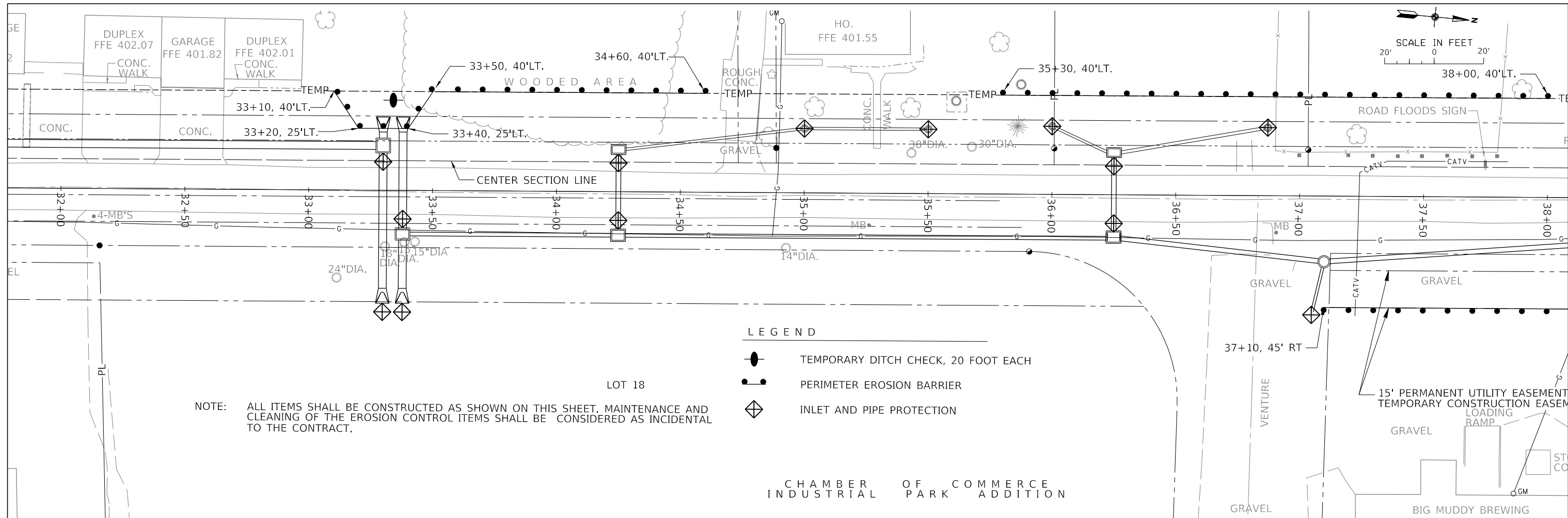
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DETENTION AREA NO. 2 - GRADING PLAN

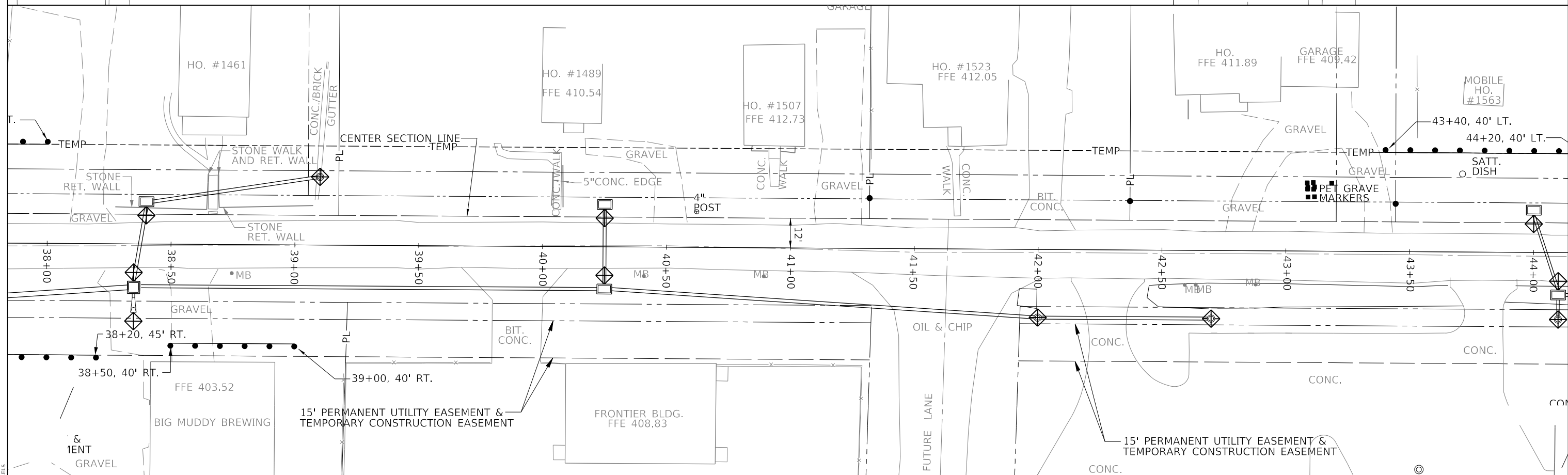
SCALE: 1" = 30' SHEET 61 OF 102 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	61
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



NOTE: ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON THIS SHEET. MAINTENANCE AND CLEANING OF THE EROSION CONTROL ITEMS SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT.

- LEGEND**
- TEMPORARY DITCH CHECK, 20 FOOT EACH
 - PERIMETER EROSION BARRIER
 - ◇ INLET AND PIPE PROTECTION



J. T. BLANKINSHIP, INC.
 CONSULTING ENGINEERS &
 LAND SURVEYORS
 ILLINOIS PROFESSIONAL
 DESIGN FIRM NO.1394

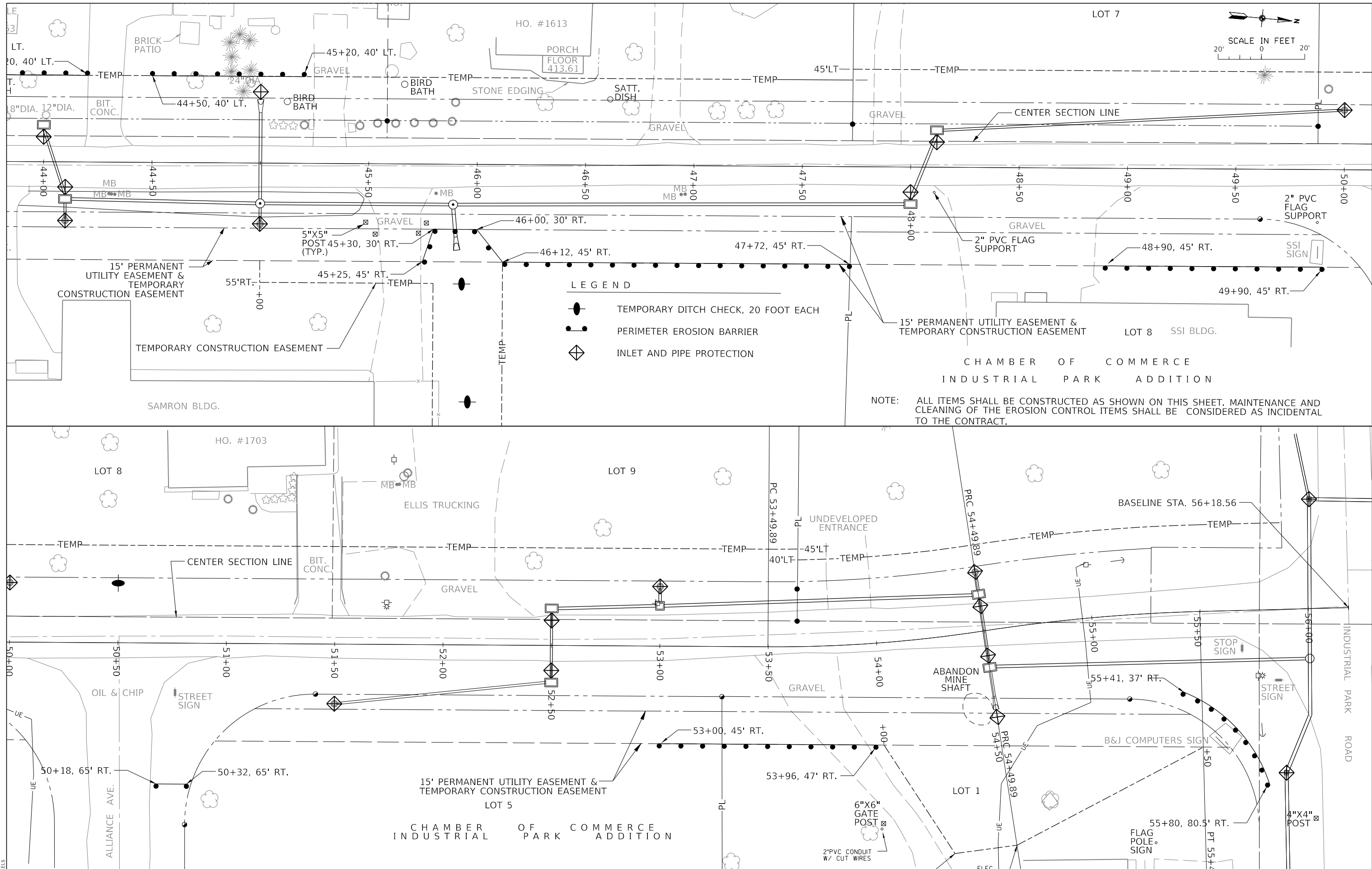
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN

SCALE: 1" = 20' SHEET 63 OF 102 SHEETS STA. 32+00 TO STA. 44+00

F.A.U. RTE. 9684	SECTION 08-00074-00-R5	COUNTY JACKSON	TOTAL SHEETS 102	SHEET NO. 63
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- TEMPORARY DITCH CHECK, 20 FOOT EACH
 - PERIMETER EROSION BARRIER
 - INLET AND PIPE PROTECTION

NOTE: ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON THIS SHEET. MAINTENANCE AND CLEANING OF THE EROSION CONTROL ITEMS SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT.

J. T. BLANKINSHIP, INC.
 CONSULTING ENGINEERS &
 LAND SURVEYORS
 ILLINOIS PROFESSIONAL
 DESIGN FIRM NO.1394

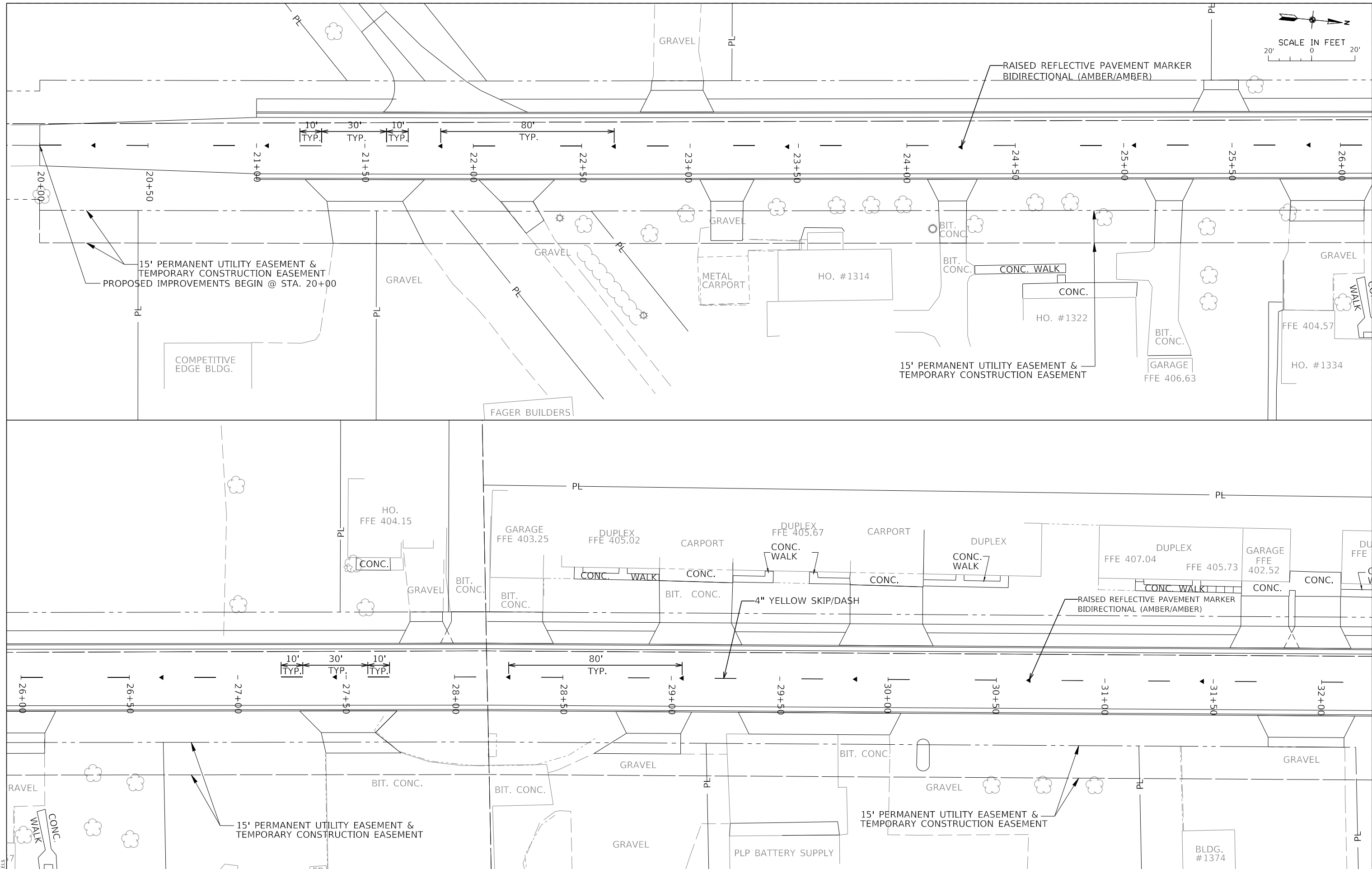
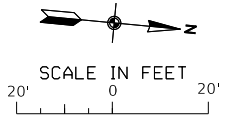
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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLAN

SCALE: 1" = 20' SHEET 102 OF 64 SHEETS STA. 44+00 TO STA. 56+00

F.A.U. RTE. 9684	SECTION 08-00074-00-R5	COUNTY JACKSON	TOTAL SHEETS 102	SHEET NO. 64
CONTRACT NO. 99650			ILLINOIS FED. AID PROJECT	



MODEL: \\MODELNAME
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J. T. BLANKINSHIP, INC.
 CONSULTING ENGINEERS &
 LAND SURVEYORS
 ILLINOIS PROFESSIONAL
 DESIGN FIRM NO.1394

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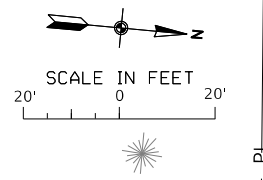
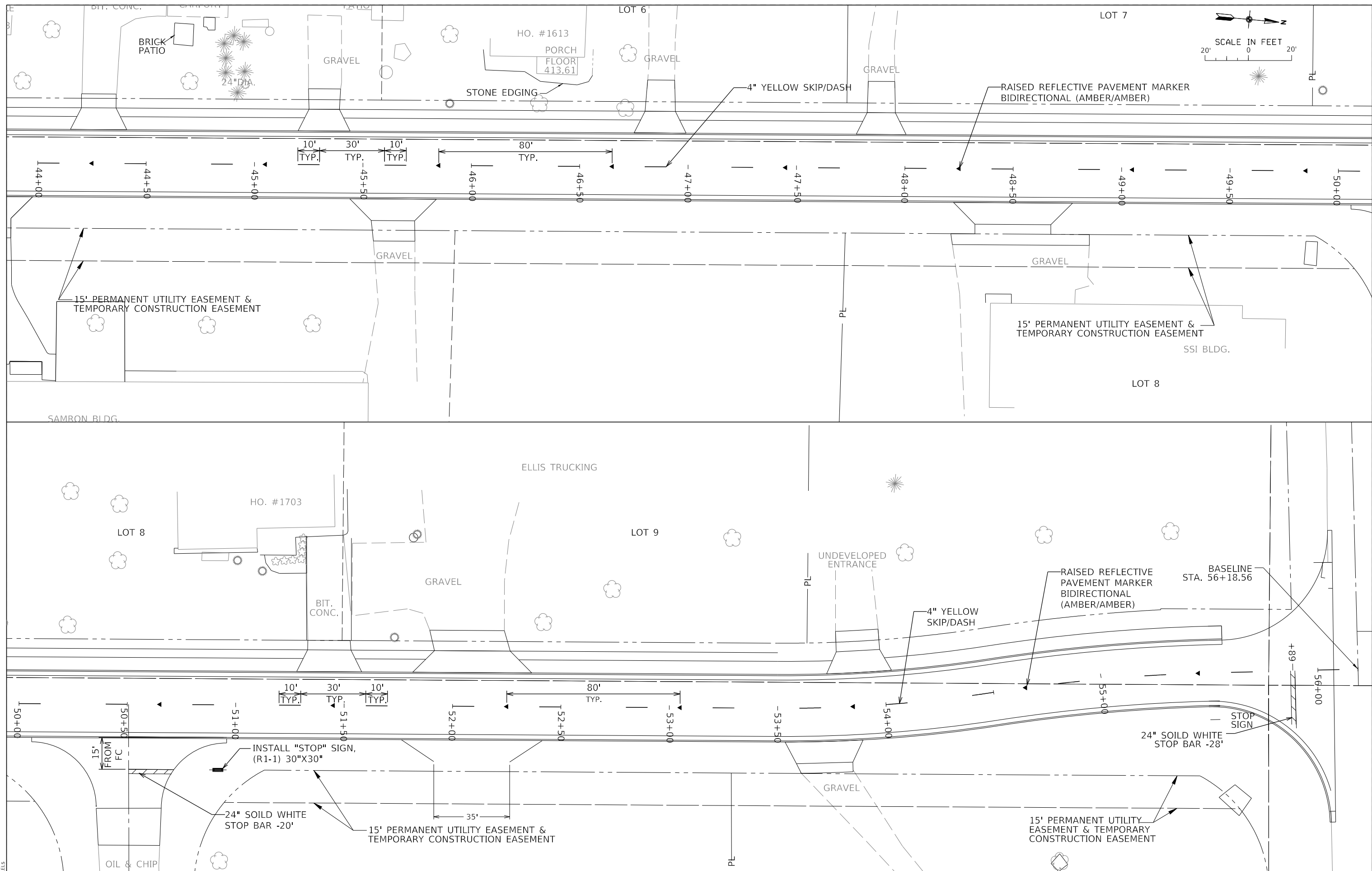
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 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS

SCALE: 1" = 20' SHEET 65 OF 102 SHEETS STA. 20+00 TO STA. 32+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	65
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



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J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

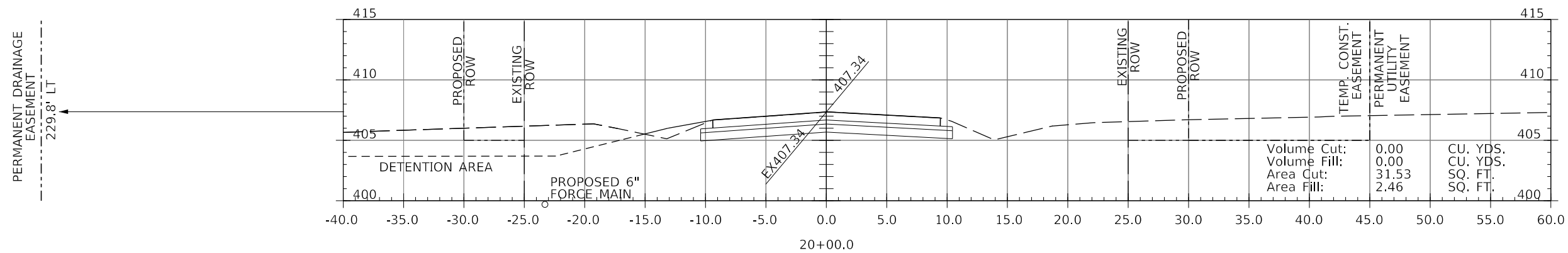
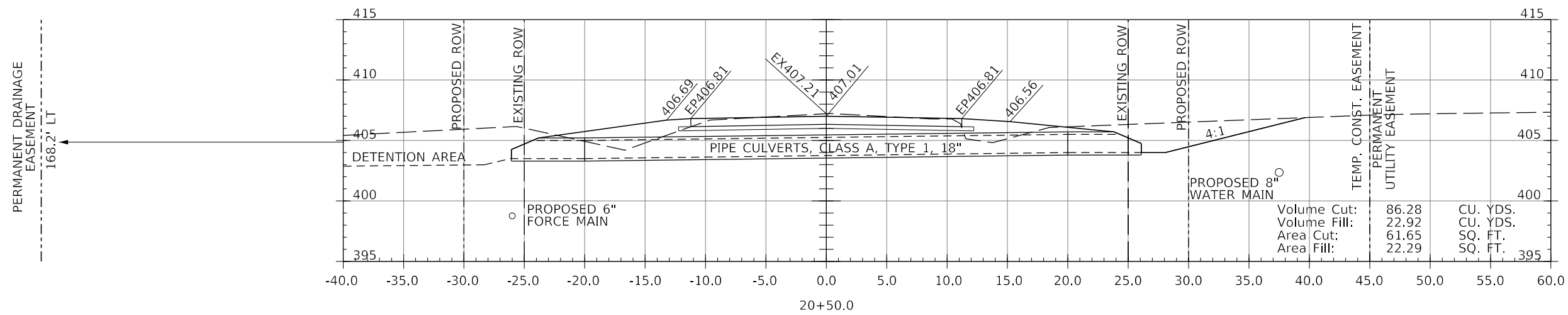
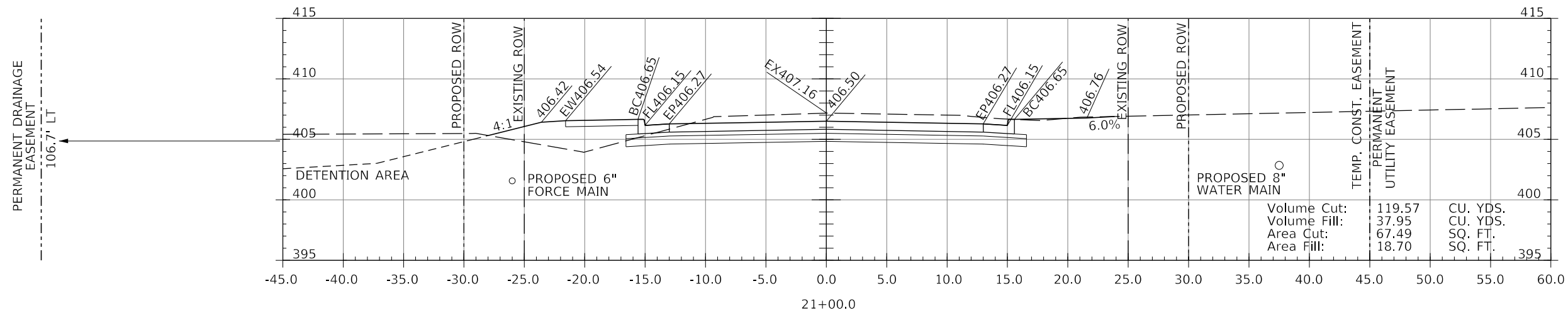
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKINGS

SCALE: 1" = 20' SHEET 67 OF 102 SHEETS STA. 44+00 TO STA. 56+18.56

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	67
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: \\MODELS\NAME\FILES

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

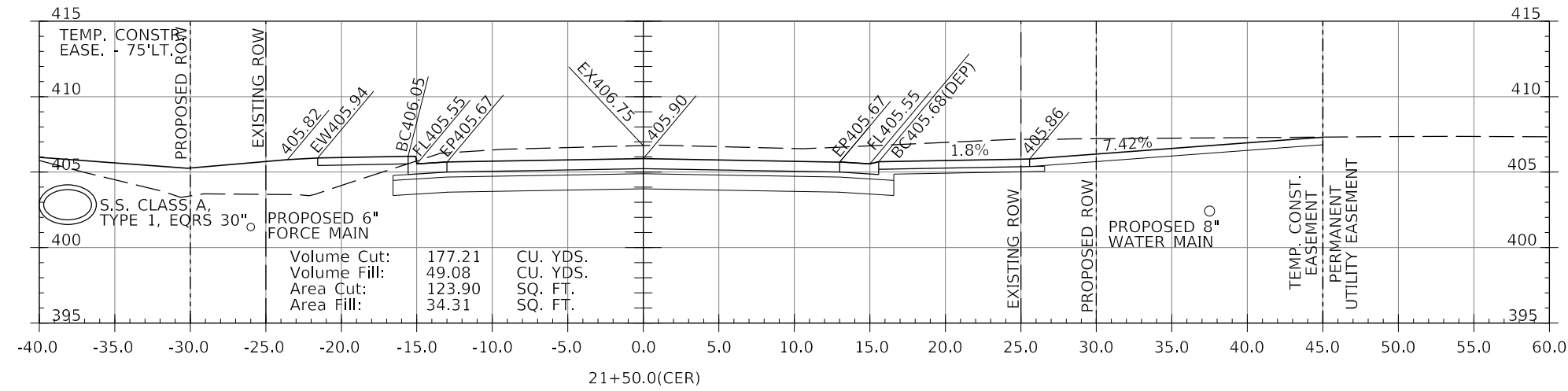
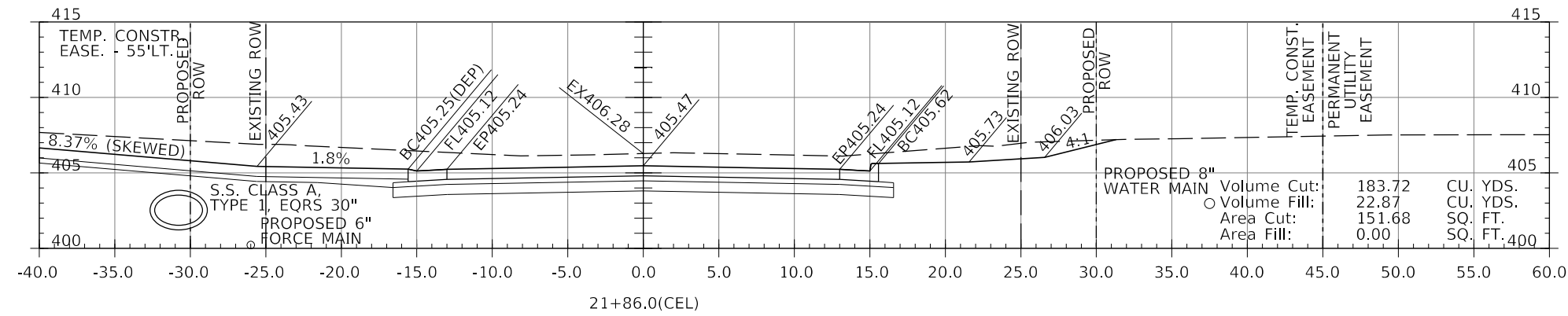
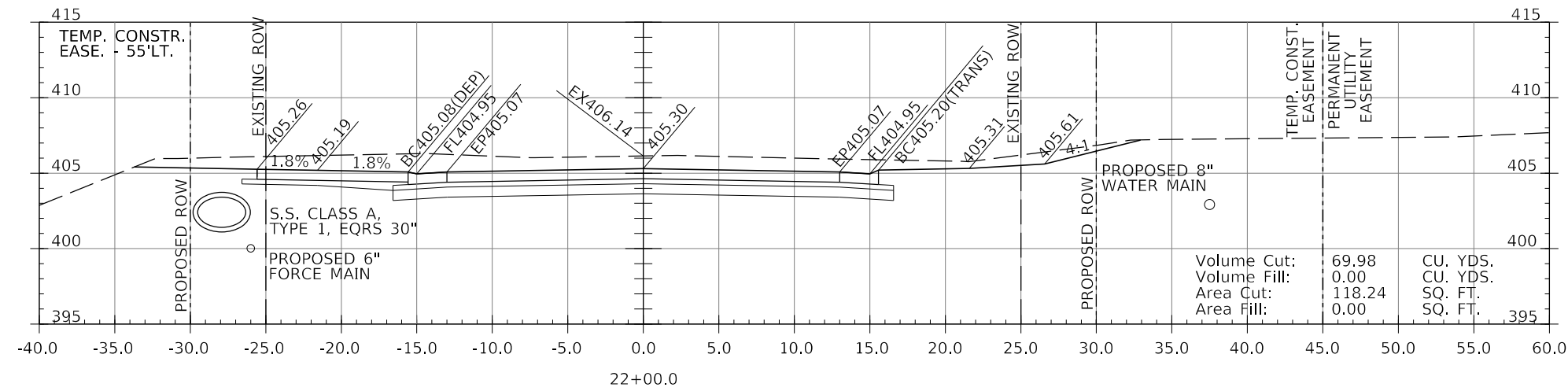
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1" = 5' SHEET 68 OF 102 SHEETS STA. 20+00 TO STA. 21+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	68
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

BC450.00(DEP) - DEPRESSED CURB (1-1/2")

BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: 140DELEMAMES
FILE NAME: 311E13

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

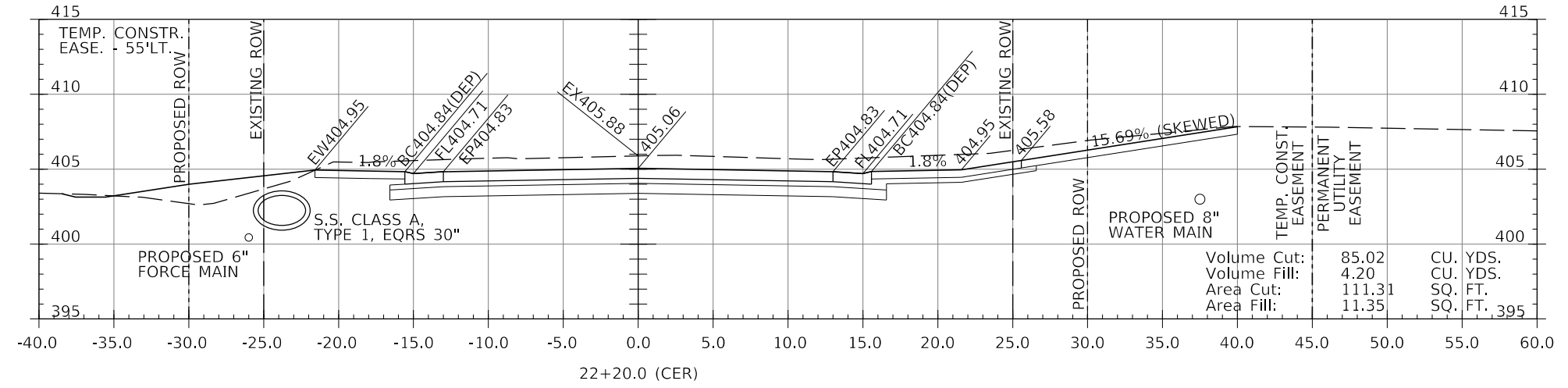
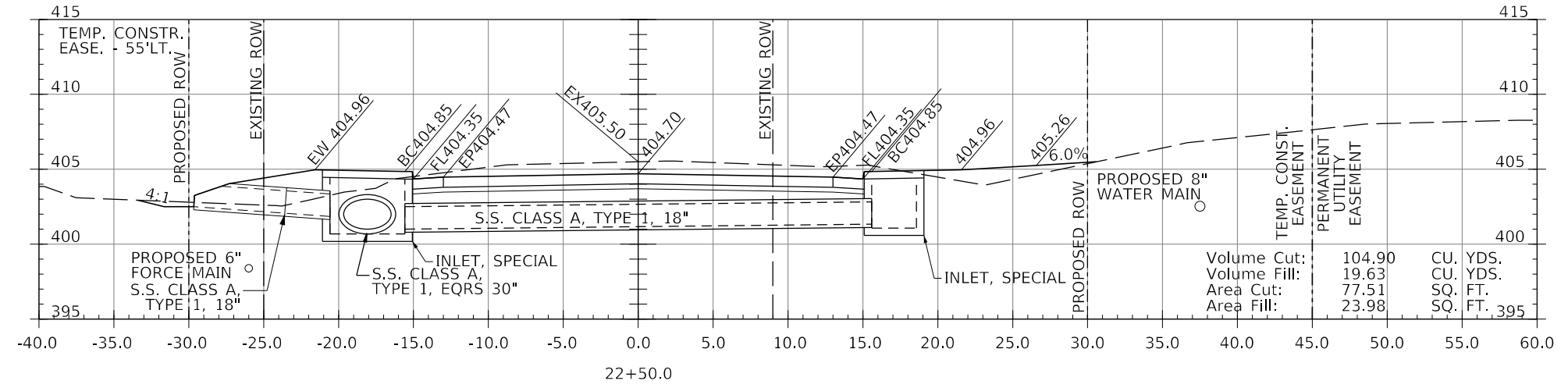
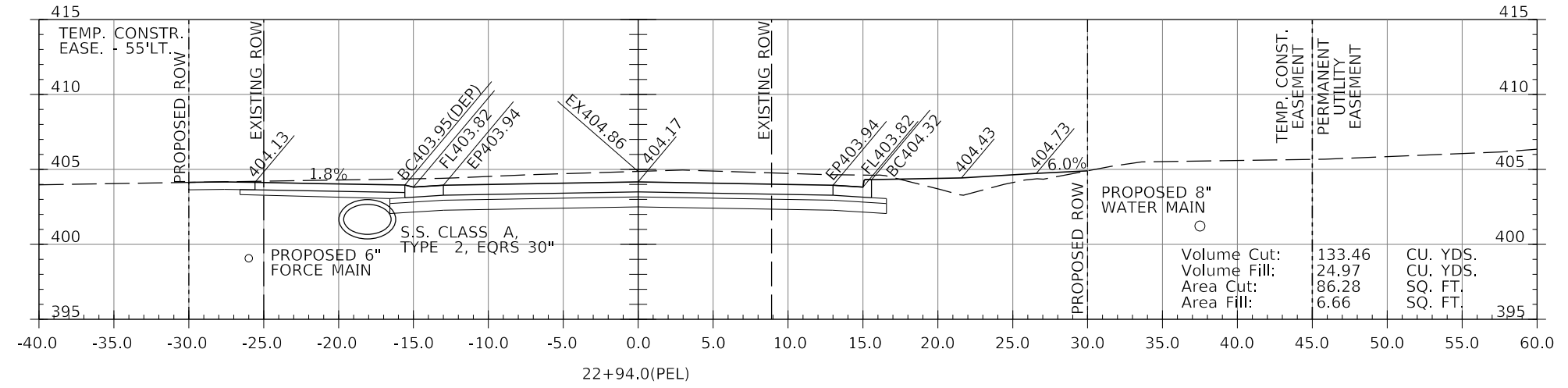
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1" = 5'
SHEET 69 OF 102 SHEETS
STA. 21+50 TO STA. 22+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	69
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND
 BC450.00(D) - DEPRESSED CURB (1-1/2")
 BC450.00(T) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: 140DELEMAMES
FILE NAME: 311E15

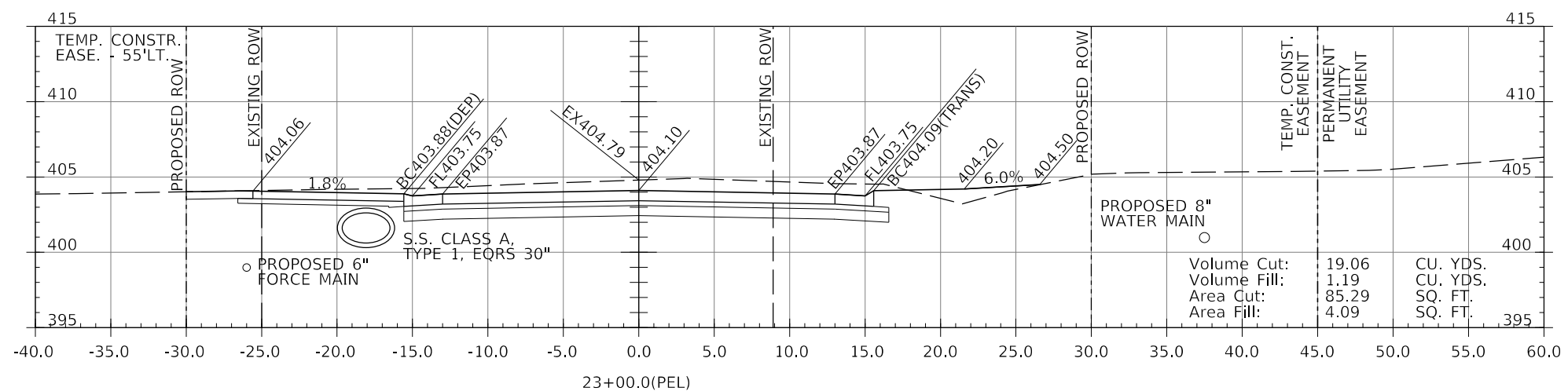
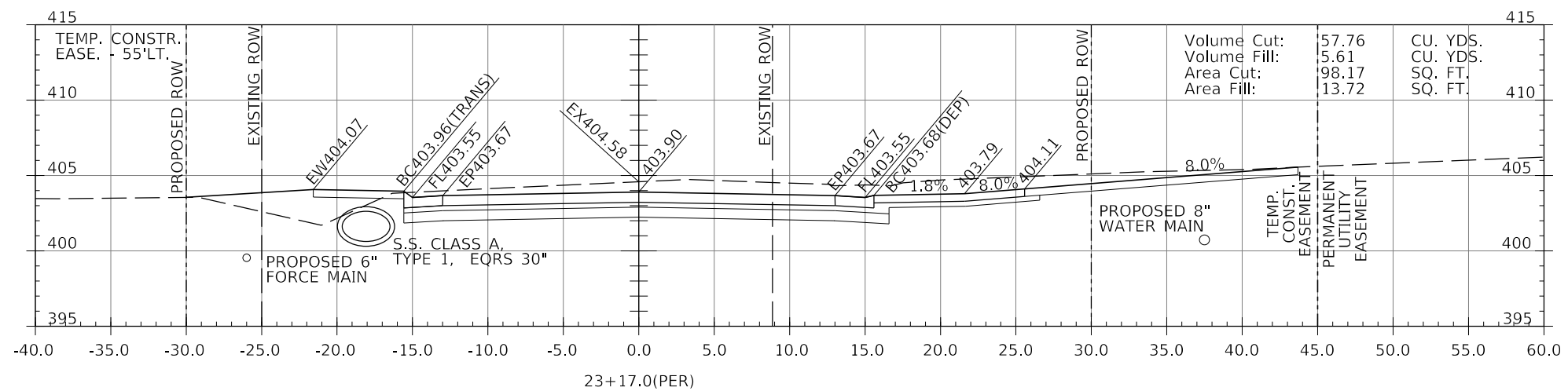
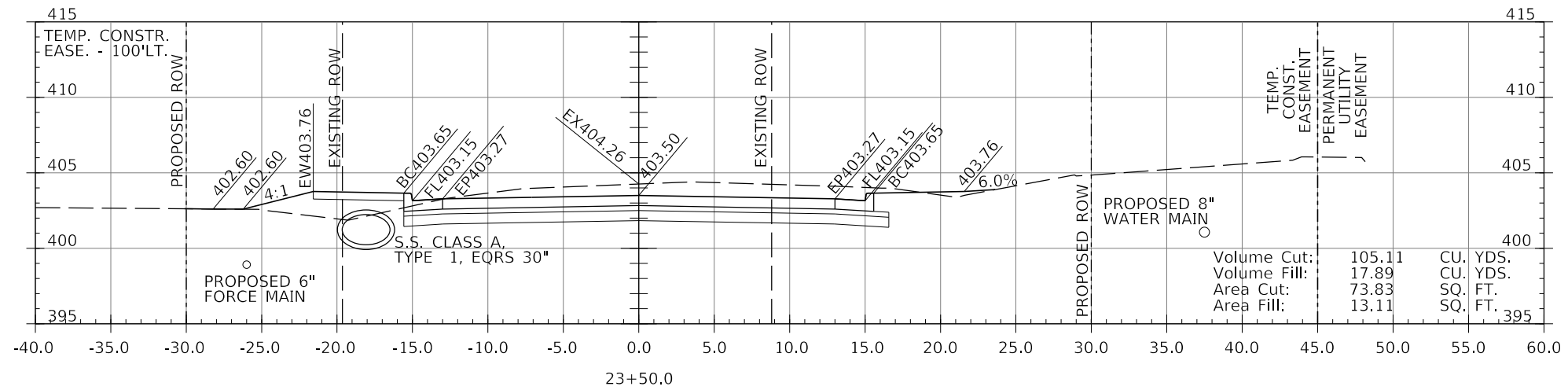
J. T. BLANKINSHIP, INC.
 CONSULTING ENGINEERS &
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 ILLINOIS PROFESSIONAL
 DESIGN FIRM NO.1394

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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS
 SCALE: 1" = 5'
 SHEET 70 OF 102 SHEETS
 STA. 22+20 TO STA. 22+94

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	70
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: 140DELEMAMES
FILE NAME: 311E15

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

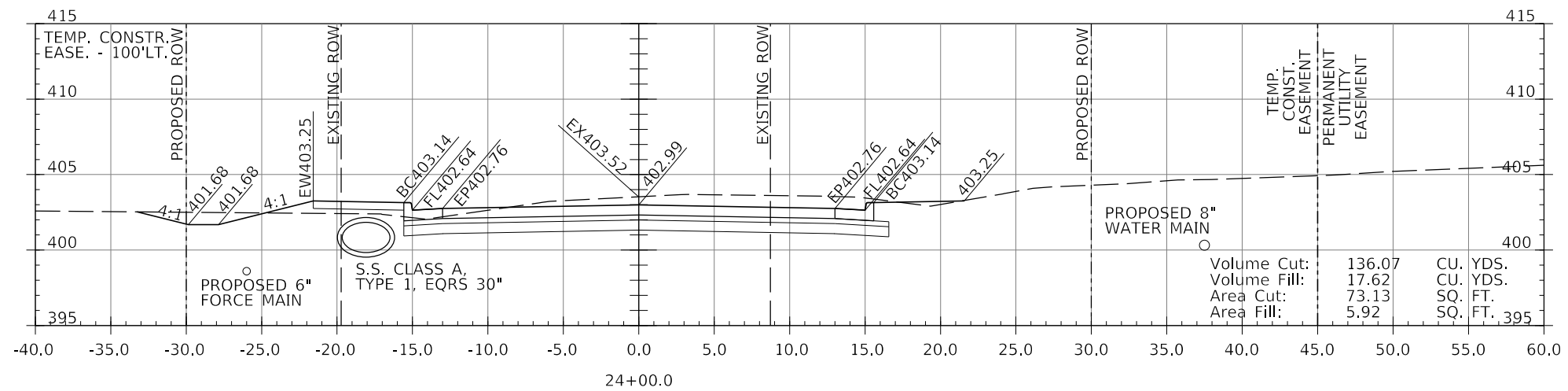
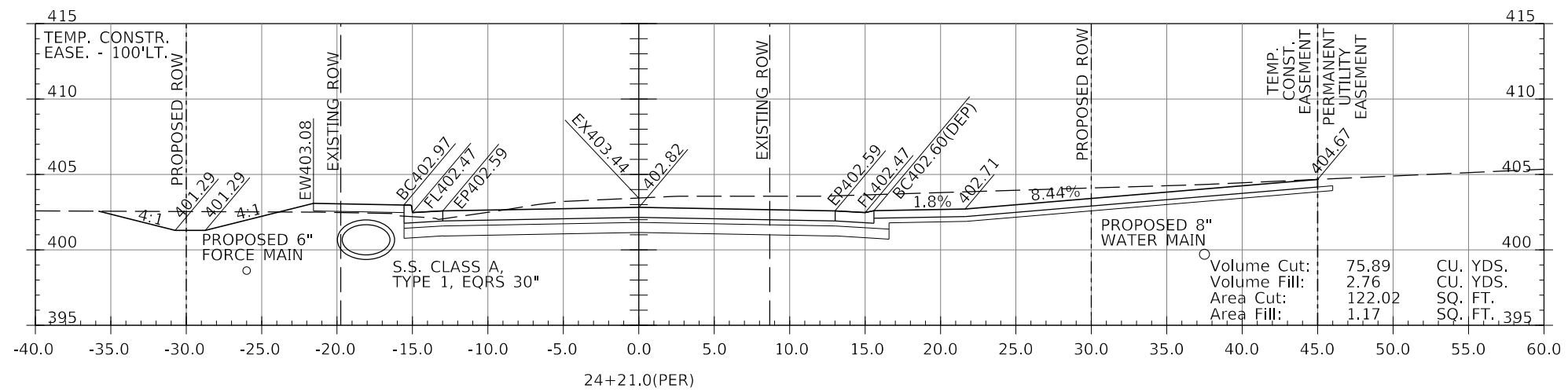
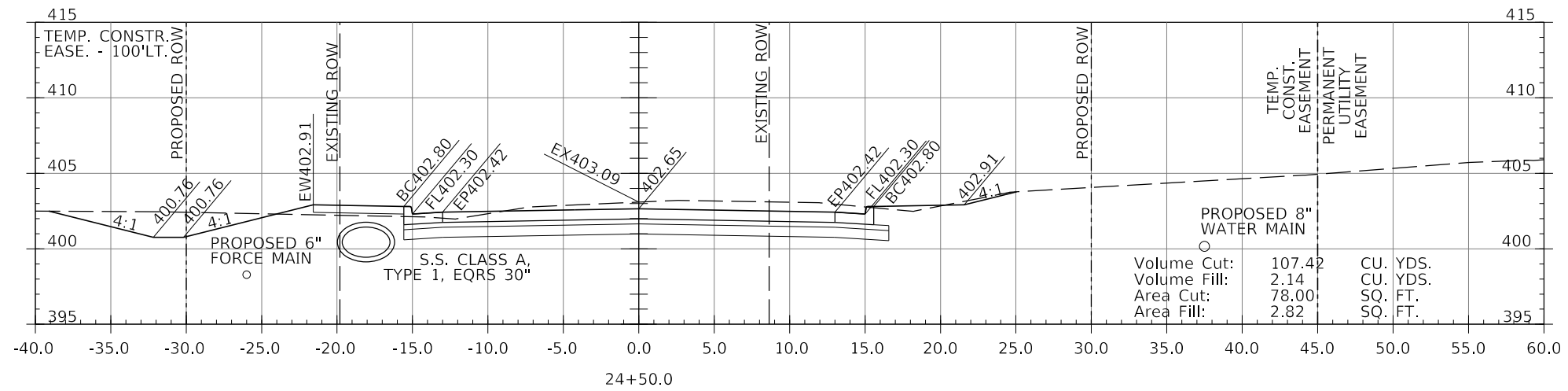
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PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1" = 5' SHEET 71 OF 102 SHEETS STA. 23+00 TO STA. 23+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	71
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: 140DELEMAMES
FILE NAME: 371E15

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

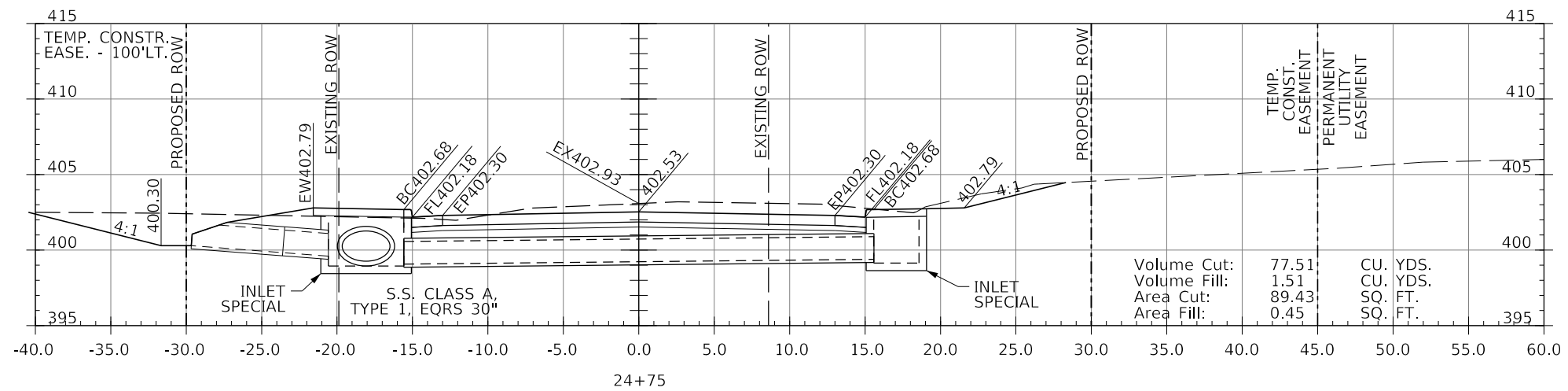
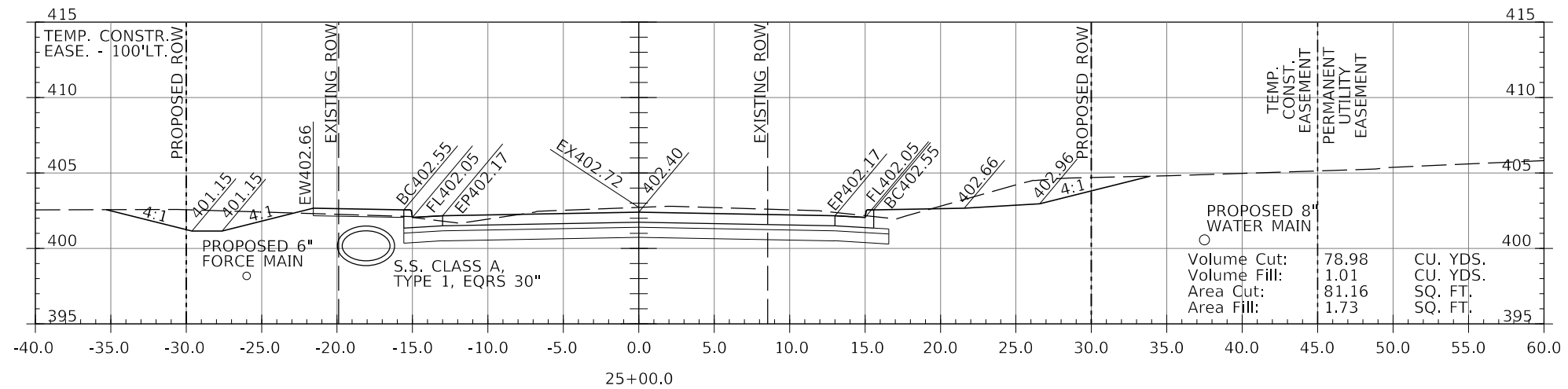
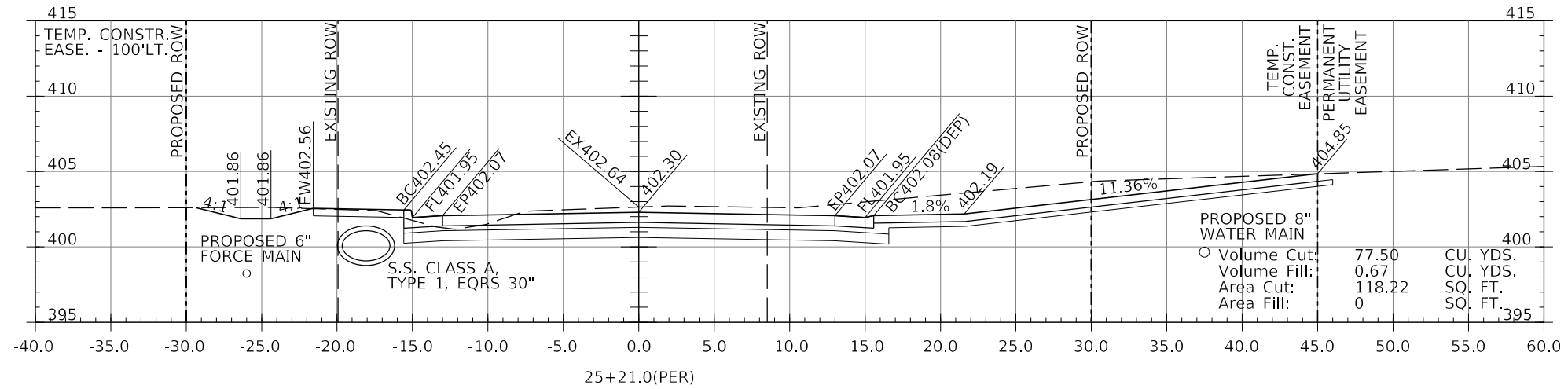
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PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1" = 5' SHEET 72 OF 102 SHEETS STA. 24+00 TO STA. 24+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	72
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: \\MODELS\BAMES
FILE NAME: 311215

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

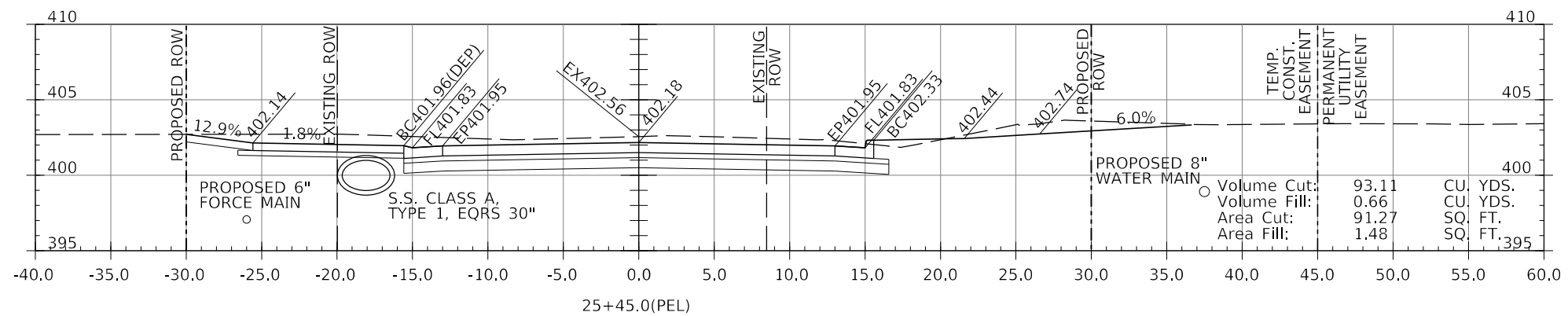
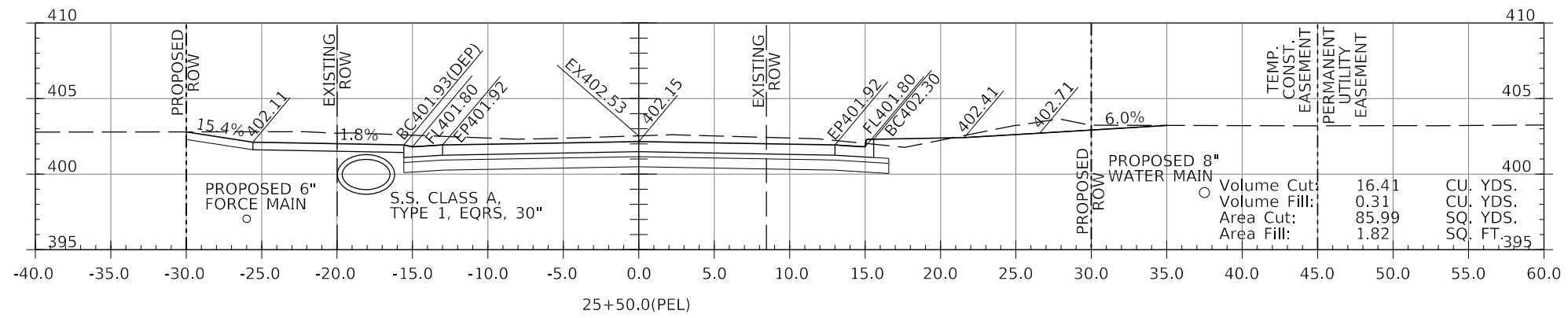
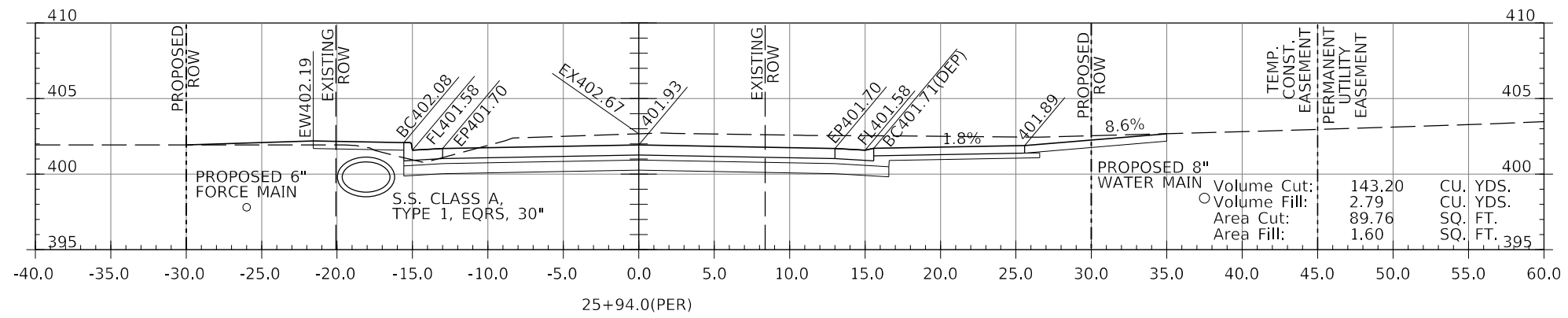
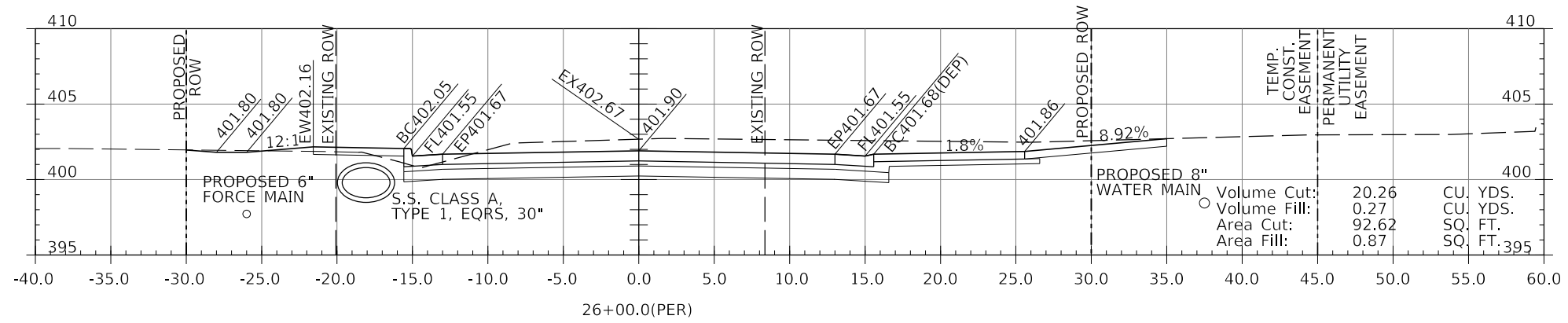
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PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1" = 5' SHEET 73 OF 102 SHEETS STA. 24+75 TO STA. 25+21

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	73
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: \\MODELS\MAMES
FILE NAME: STILES

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

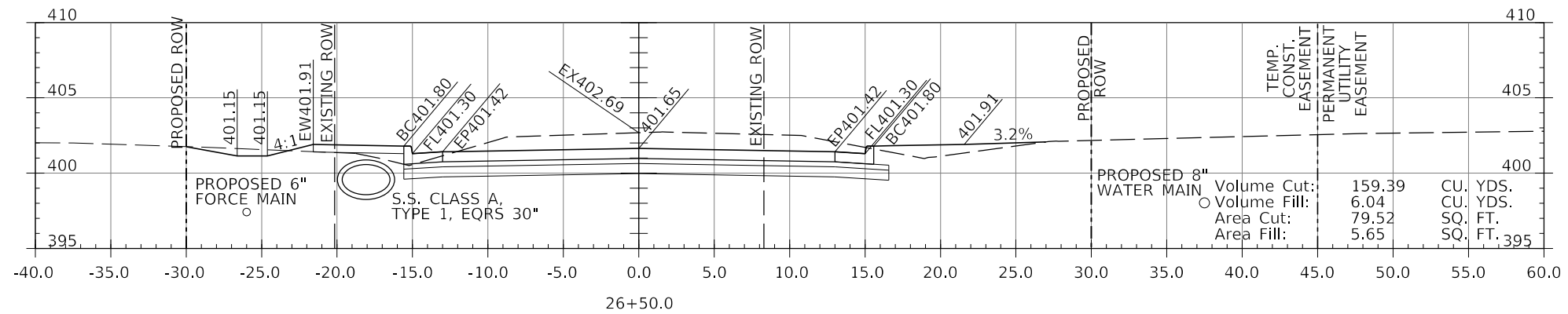
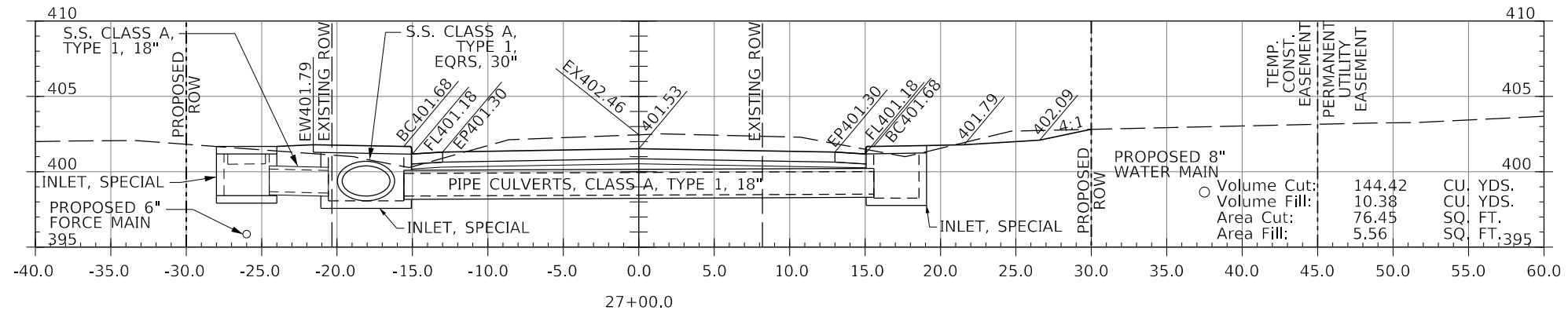
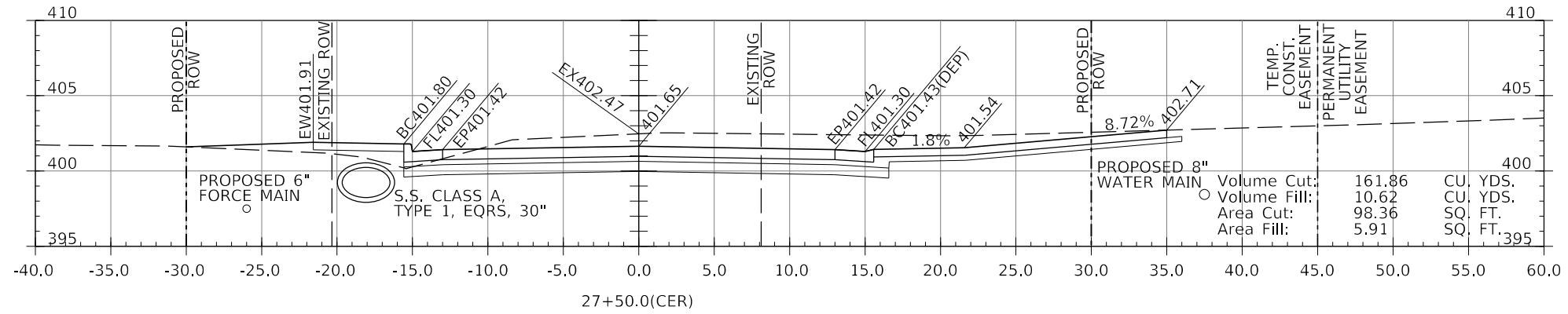
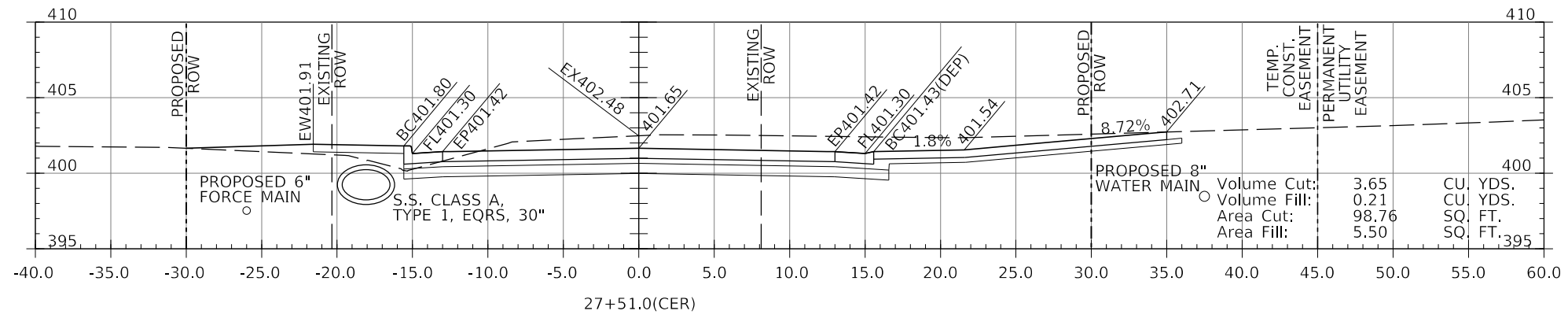
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PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1" = 5' SHEET 74 OF 102 SHEETS STA. 25+45 TO STA. 26+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	74
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: \\MODELS\BAMES FILE NAME: STILES

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

USER NAME = \$USERS	DESIGNED -	REVISED -
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	DATE -	REVISED -

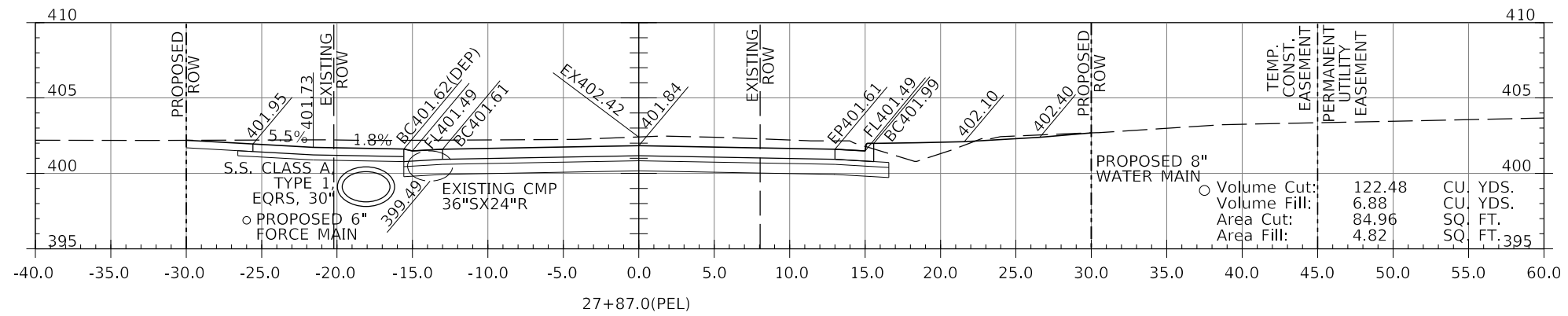
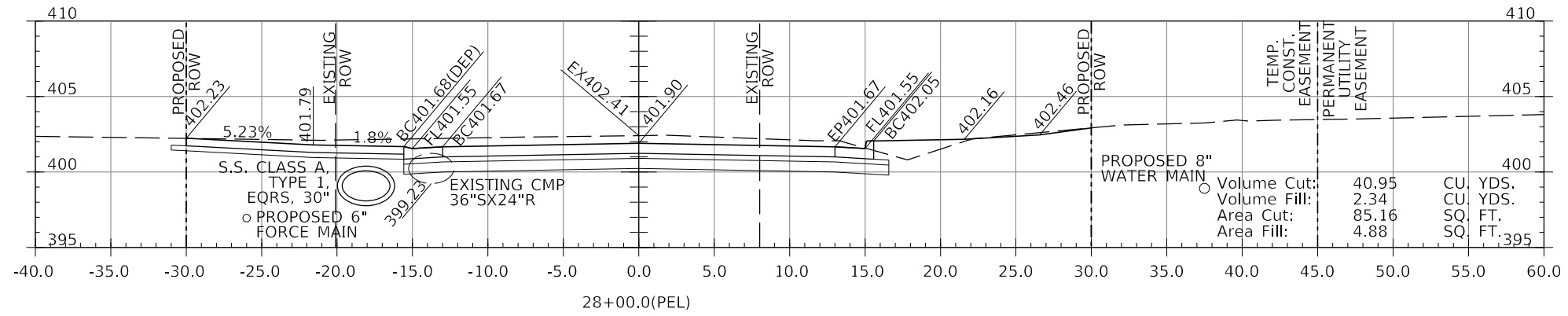
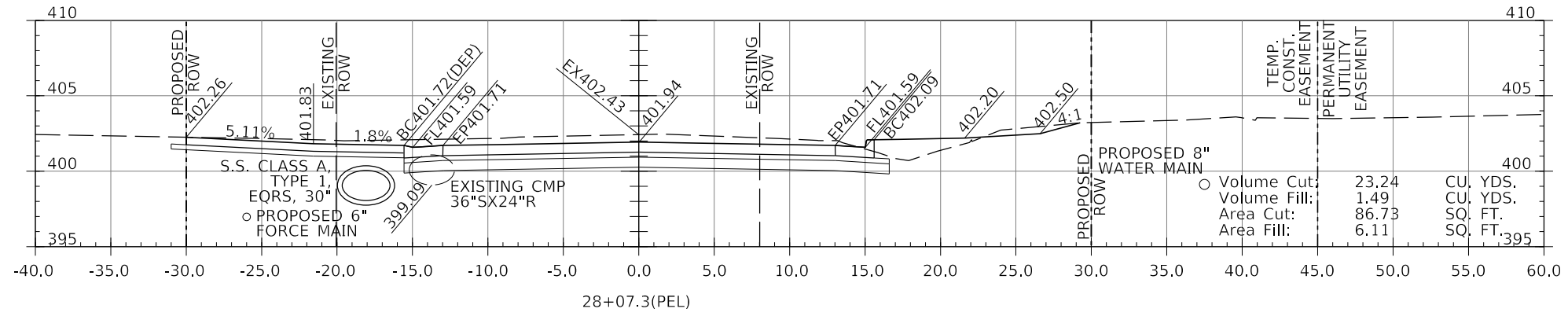
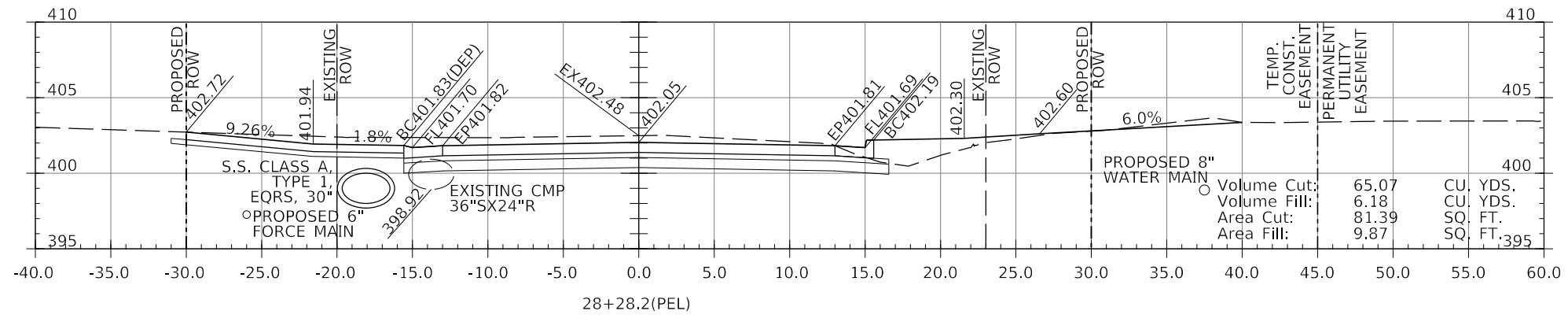
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1" = 5' SHEET 75 OF 102 SHEETS STA. 26+50 TO STA. 27+51

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	75
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: 140DELEMAMES
FILE NAME: 371E15

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

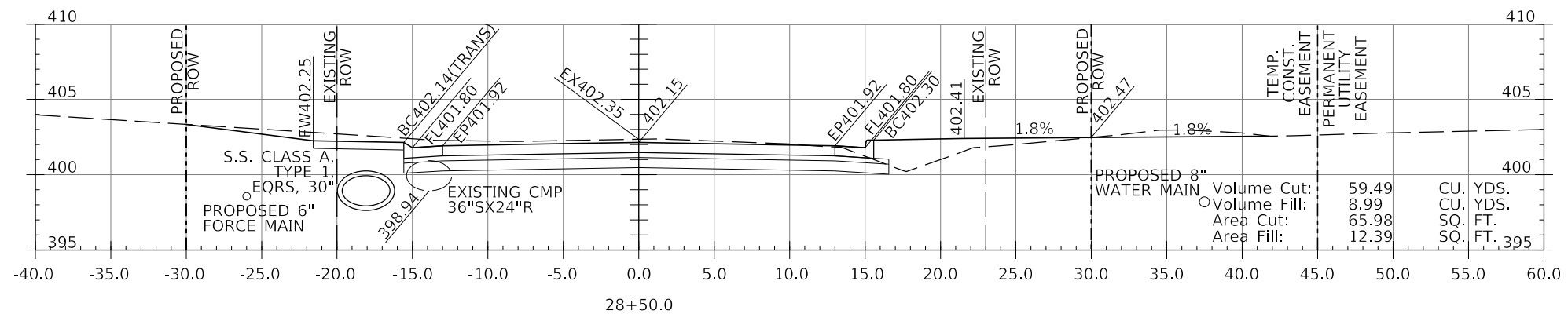
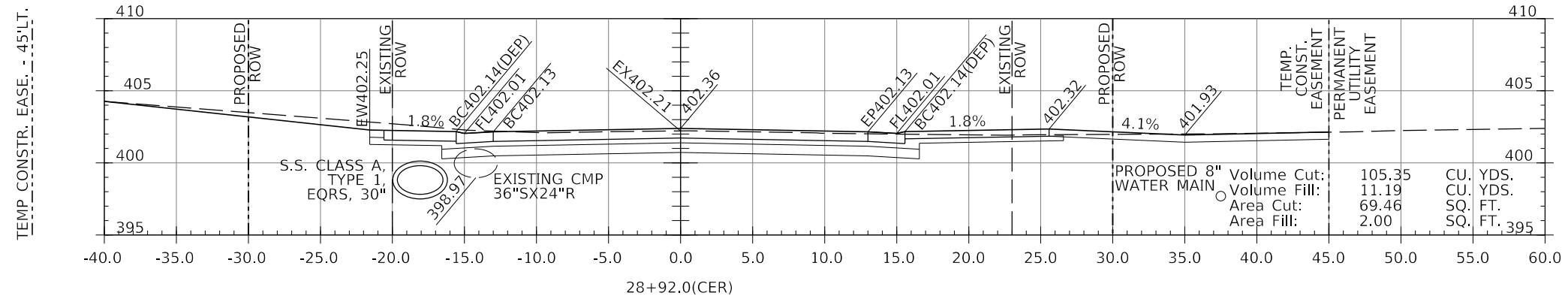
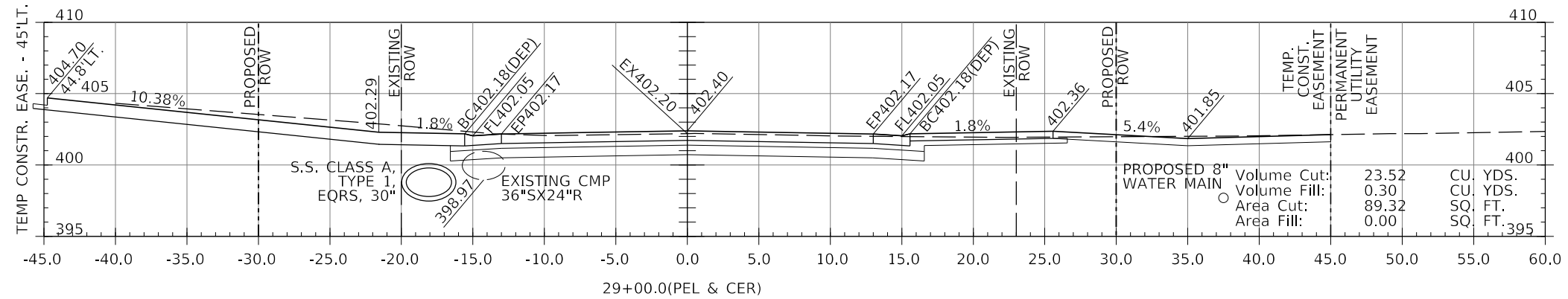
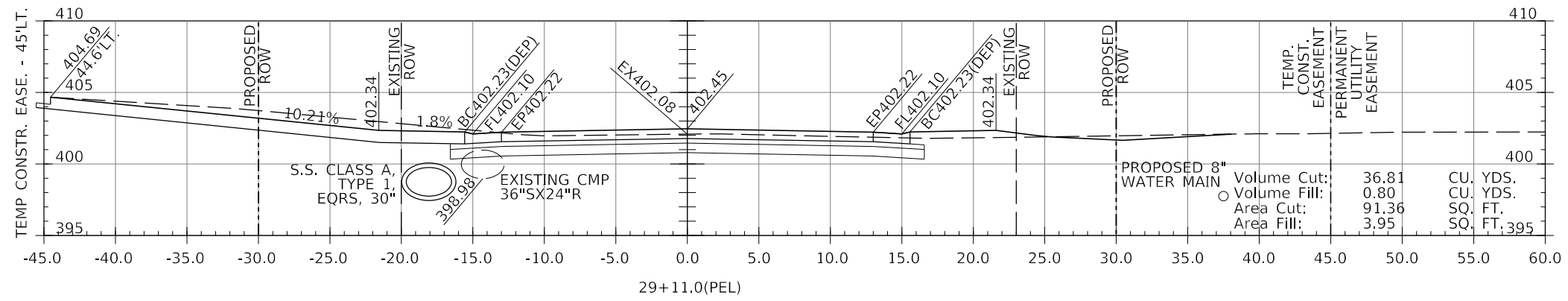
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PLOT DATE = \$DATE\$	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1" = 5' SHEET 76 OF 102 SHEETS STA. 27+87 TO STA. 28+28.2

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	76
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: 140DELMAMES
FILE NAME: 371E15

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

USER NAME = \$USERS	DESIGNED -	REVISED -
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	DATE -	REVISED -

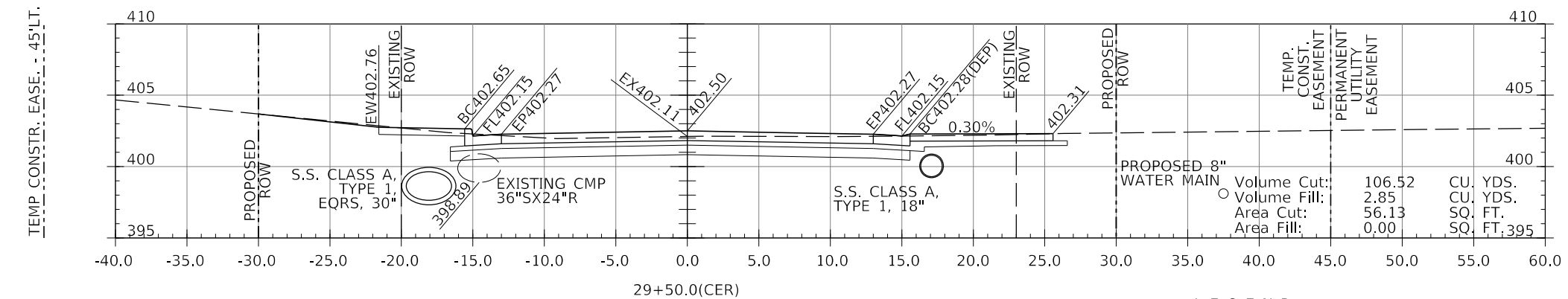
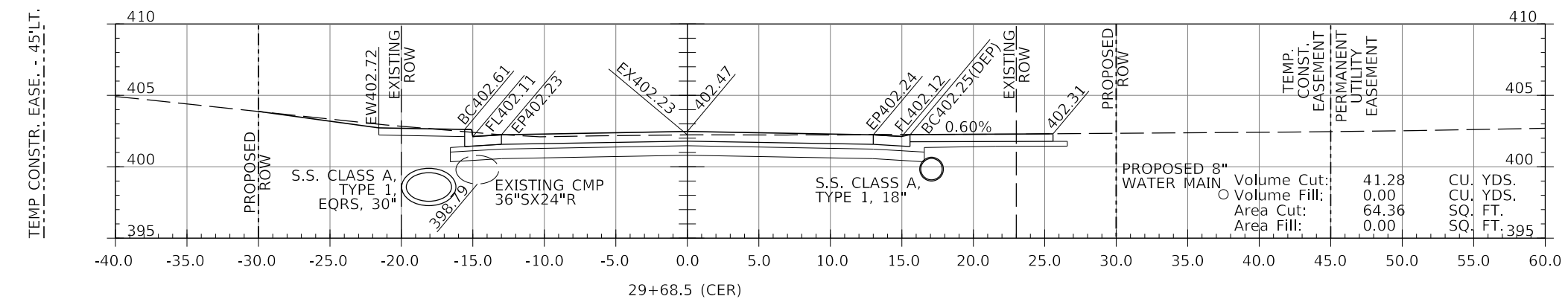
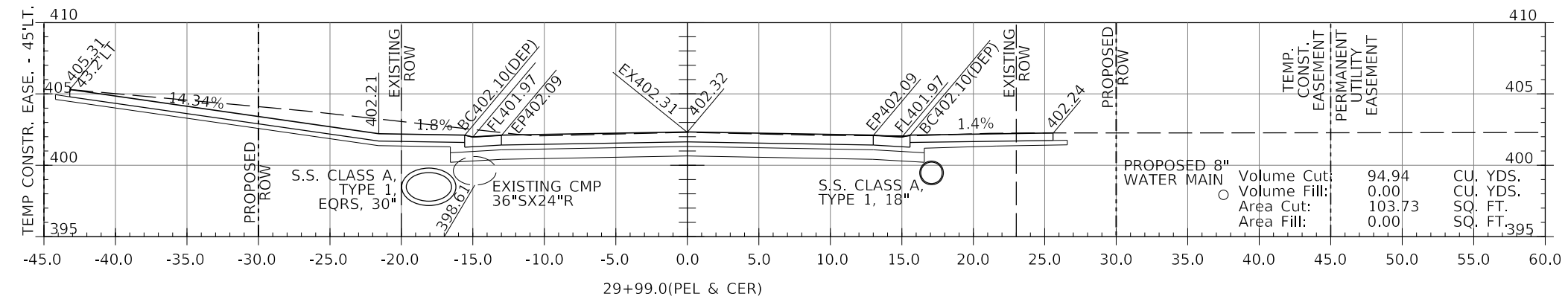
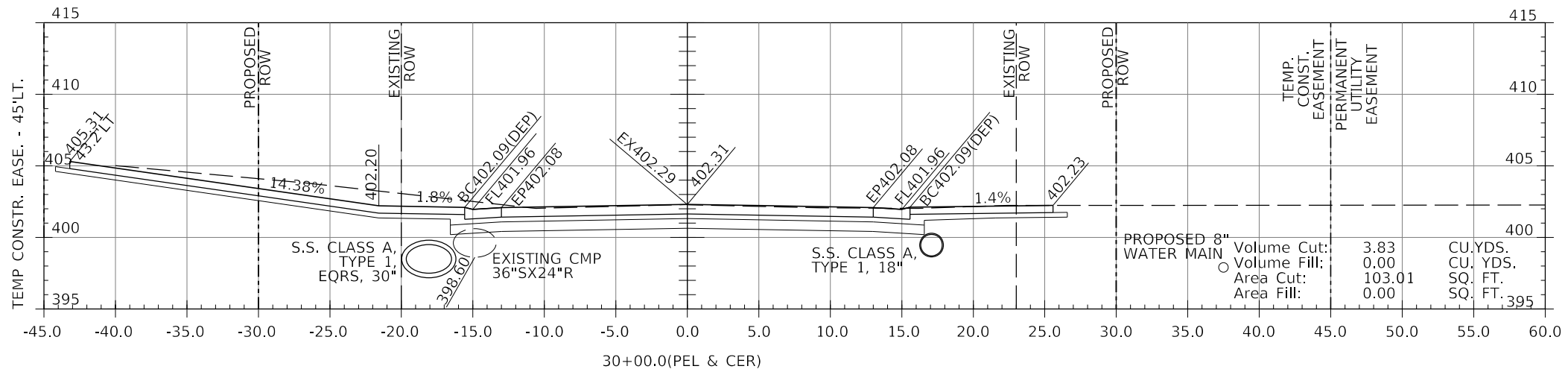
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1" = 5' SHEET 77 OF 102 SHEETS STA. 28+50 TO STA. 29+11

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-0074-00-R5	JACKSON	102	77
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: \\MODELS\FILES

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

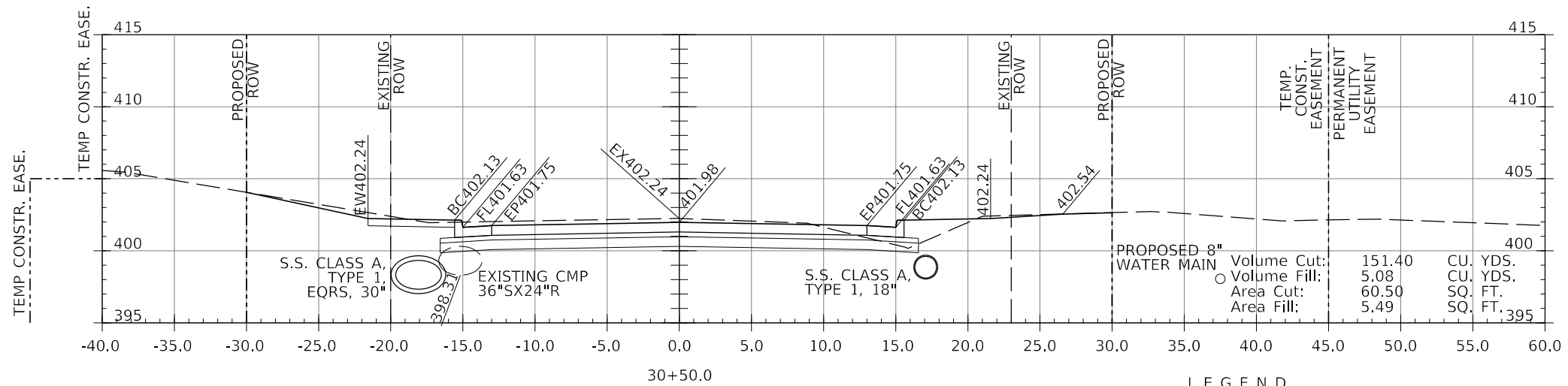
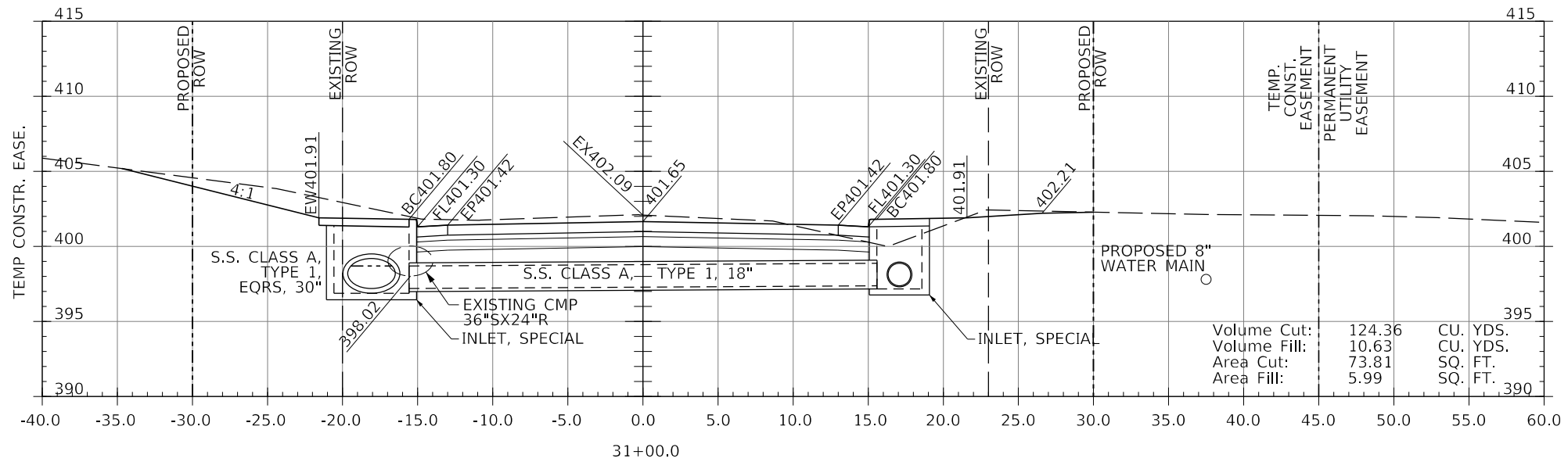
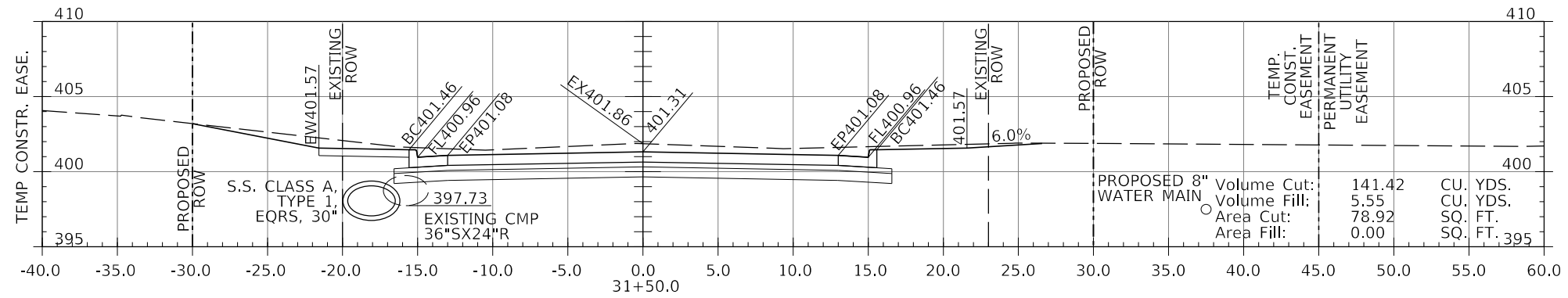
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PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1" = 5' SHEET 78 OF 102 SHEETS STA. 29+50 TO STA. 30+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	78
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: 14082614M01
FILE NAME: 311215

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

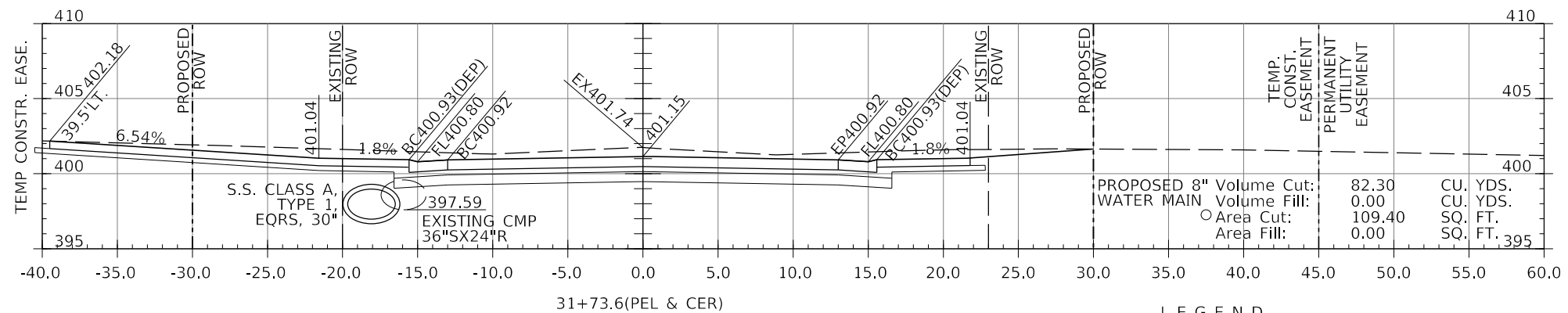
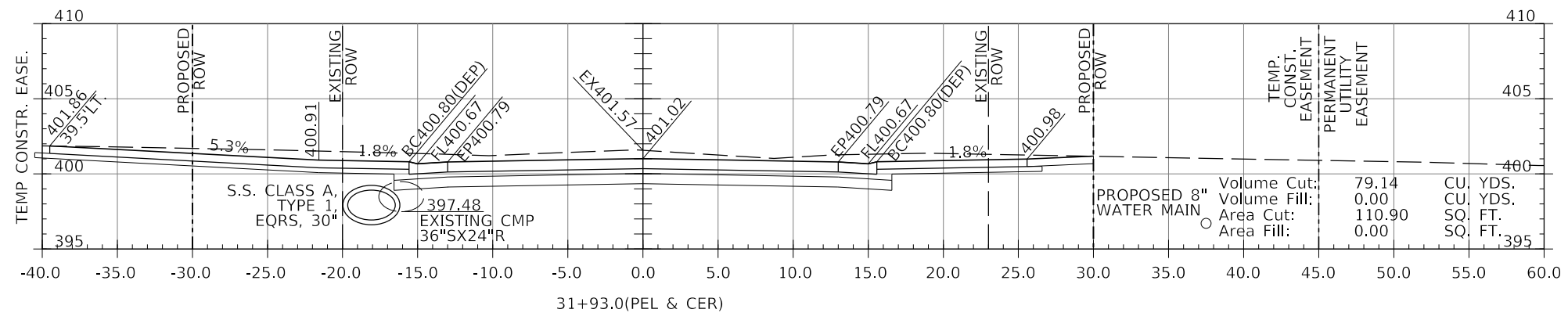
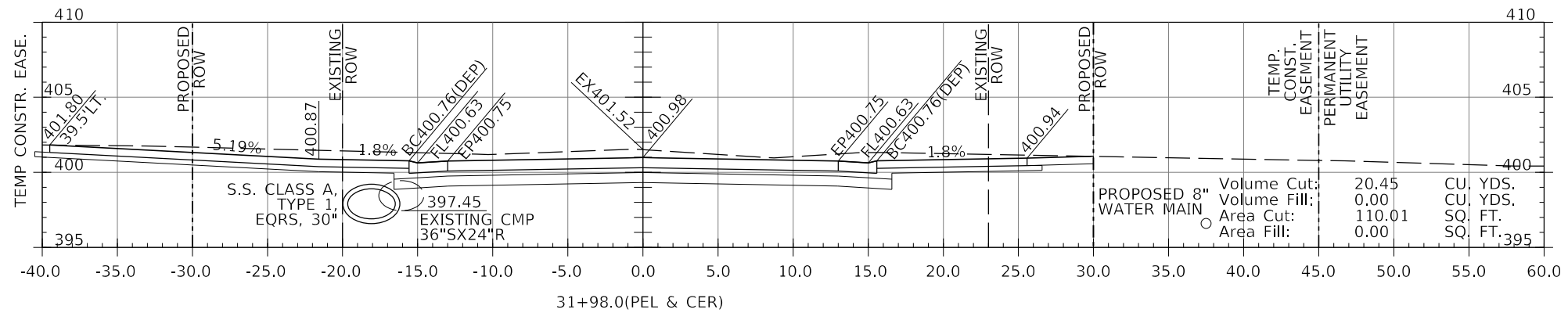
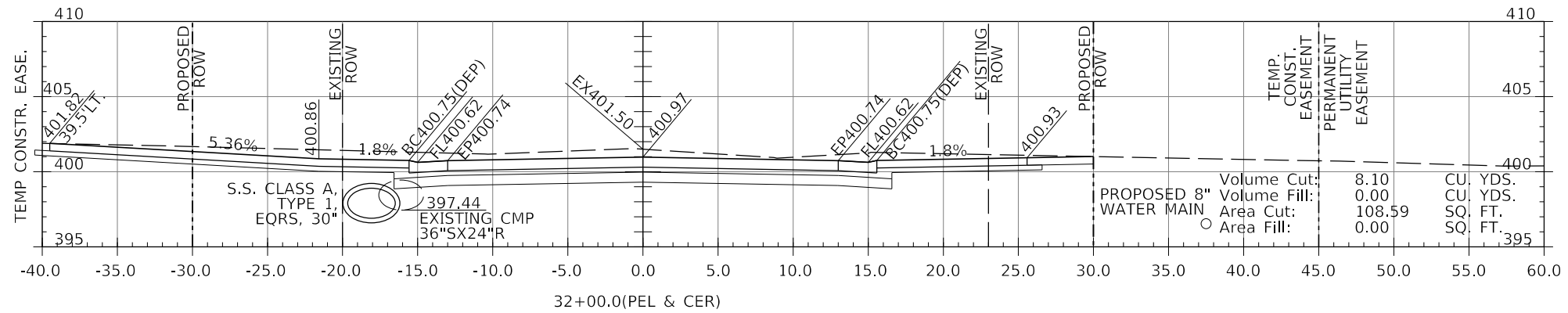
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PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1" = 5' SHEET 79 OF 103 SHEETS STA. 30+50 TO STA. 31+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	103	79
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: 140DELMAMES
FILE NAME: 31EELS

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

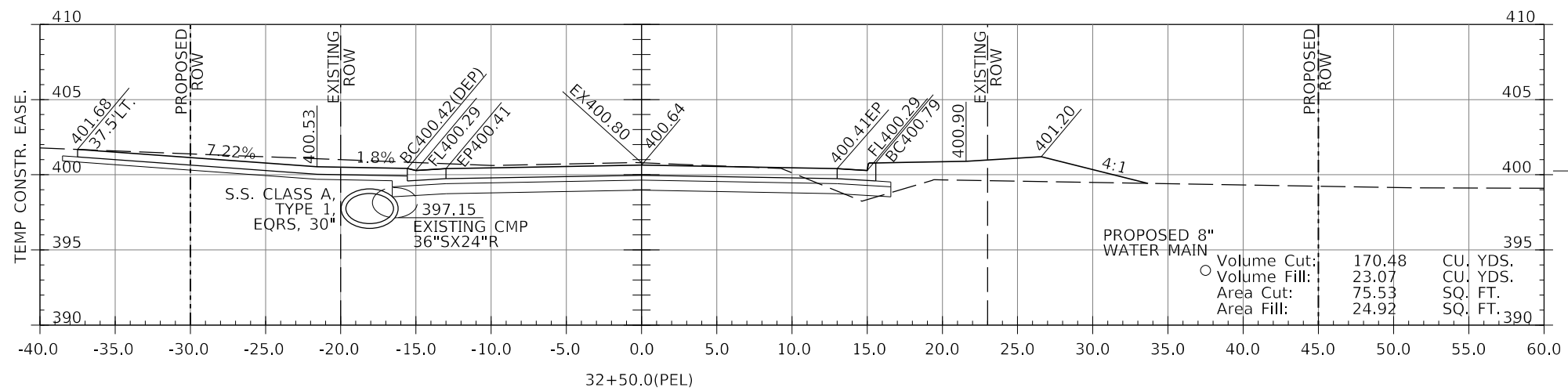
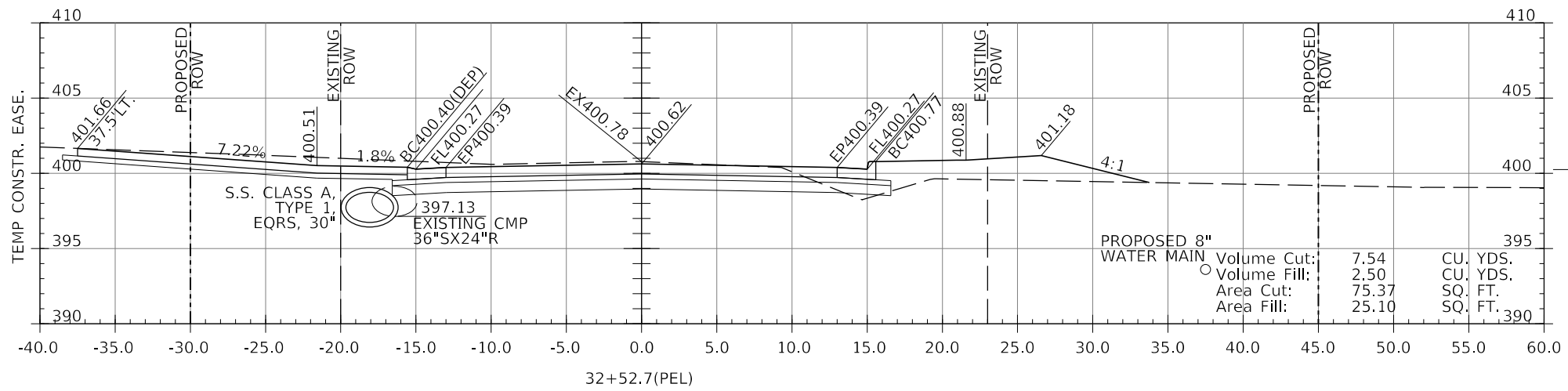
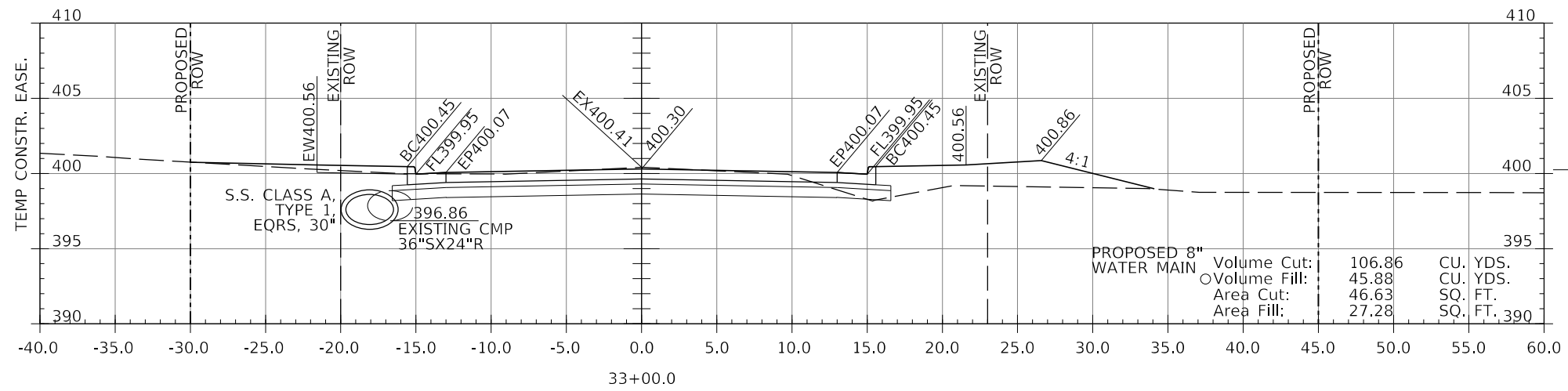
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1" = 5'
SHEET 80 OF 102 SHEETS
STA. 31+73.6 TO STA. 32+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	80
CONTRACT NO. 99650				
		ILLINOIS	FED. AID PROJECT	



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: 140DELMEMES
FILE NAME: 311E15

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

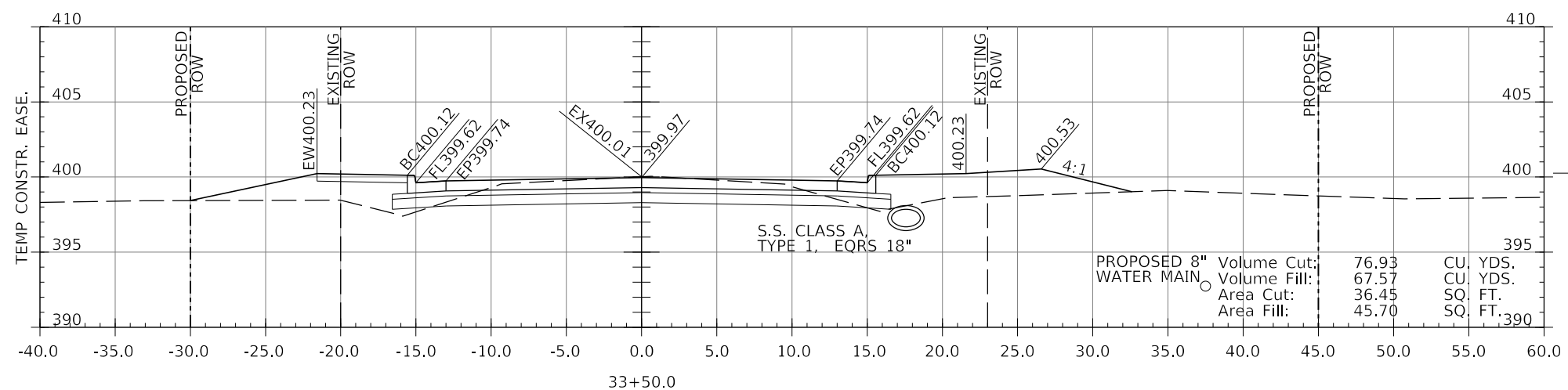
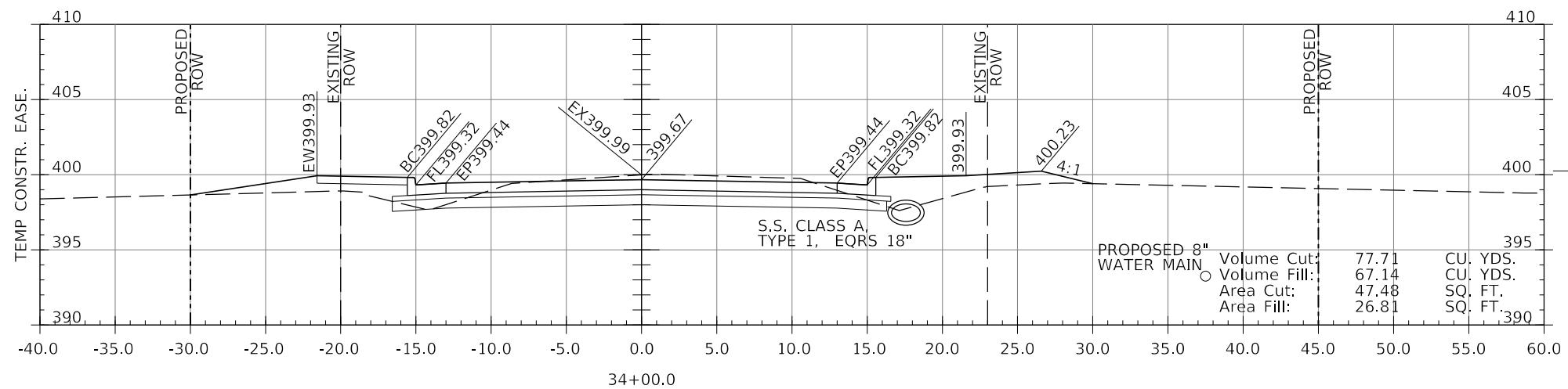
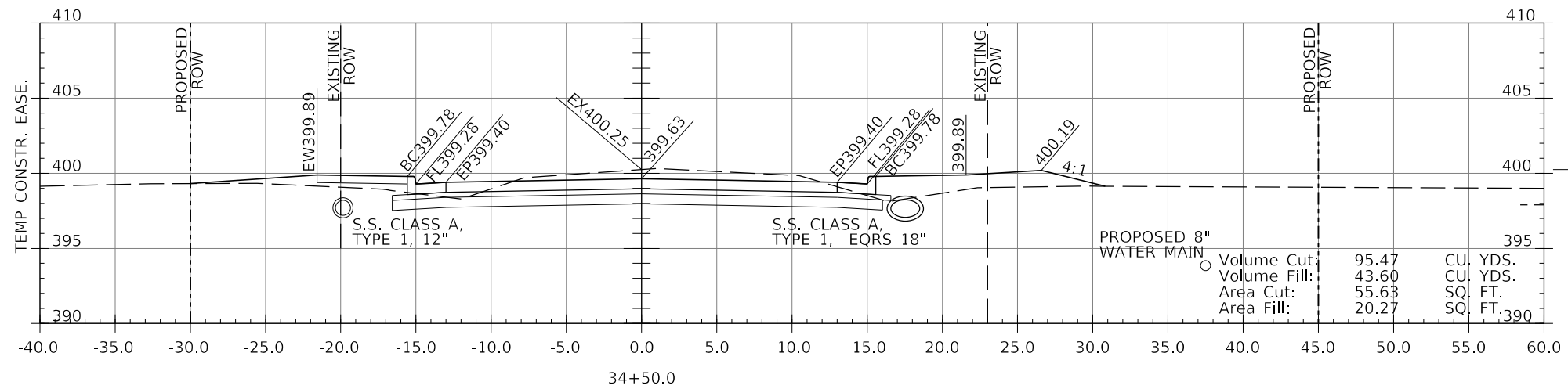
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PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1" = 5'
SHEET 81 OF 102 SHEETS
STA. 32+50 TO STA. 33+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	81
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: 140DELEMAMES
FILE NAME: 311E13

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

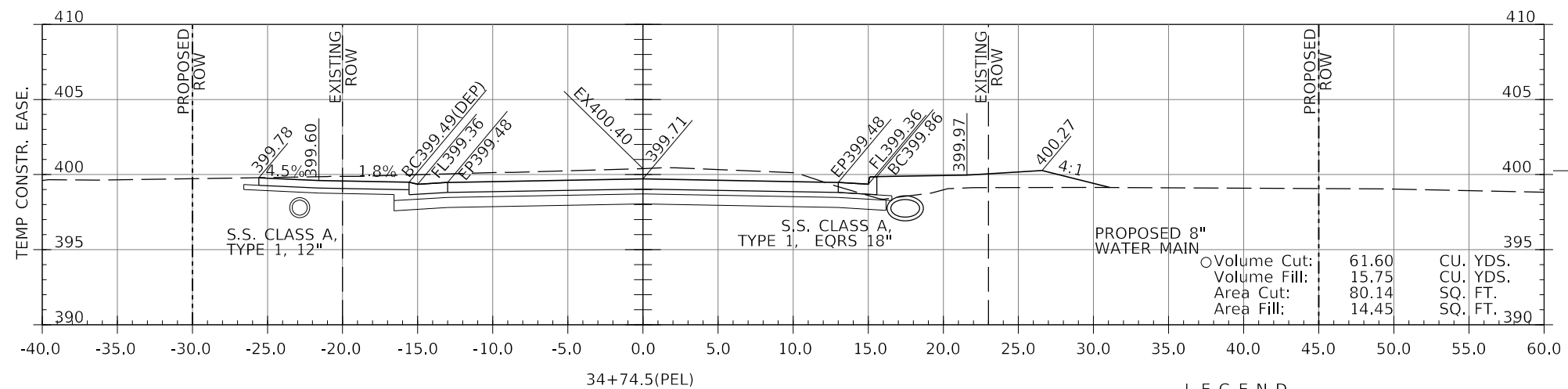
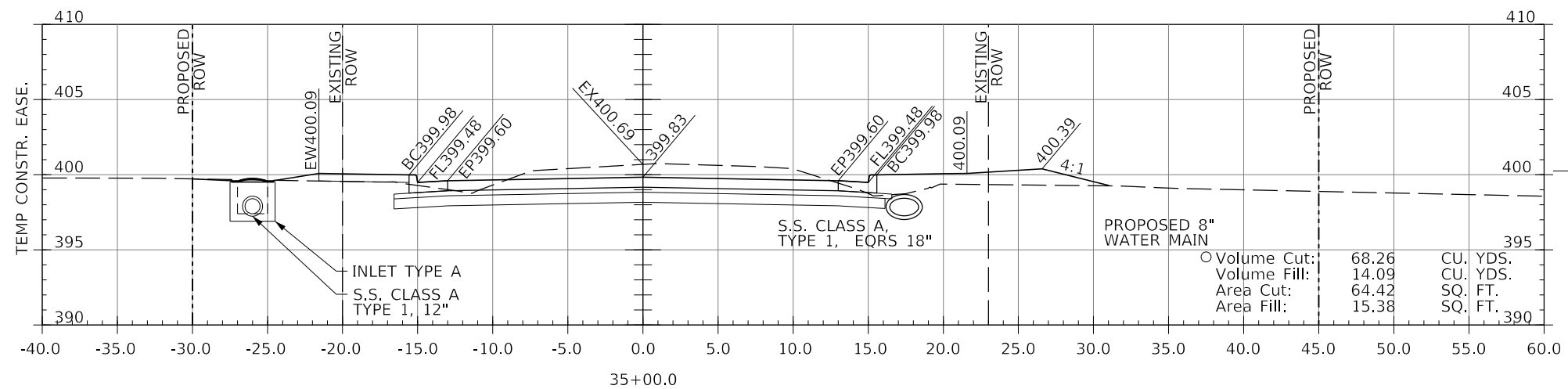
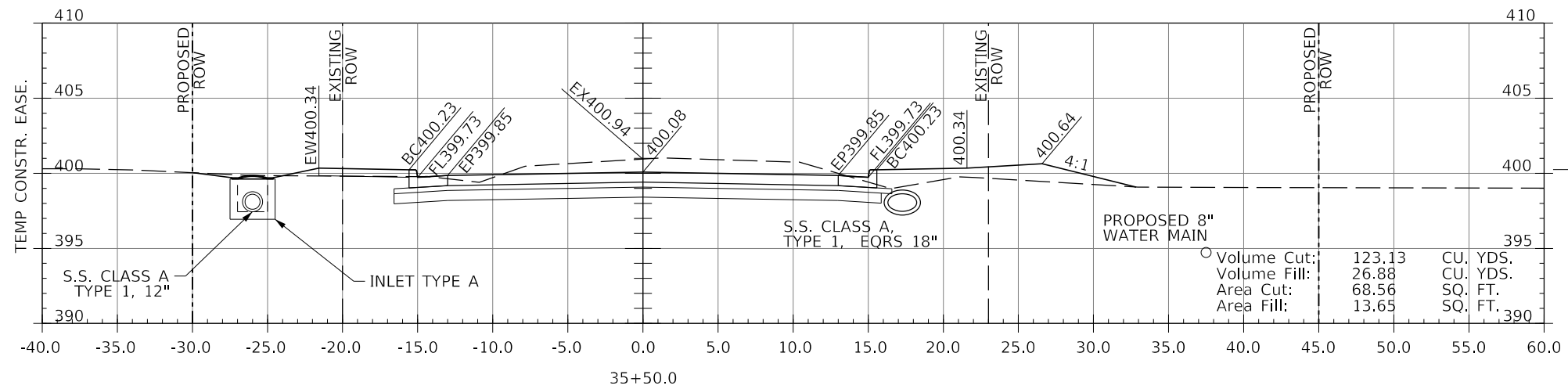
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PLOT DATE = \$DATE\$	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1" = 5' SHEET 82 OF 102 SHEETS STA. 33+50 TO STA. 34+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	82
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: 140DELEMAR
FILE NAME: 140DELEMAR

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

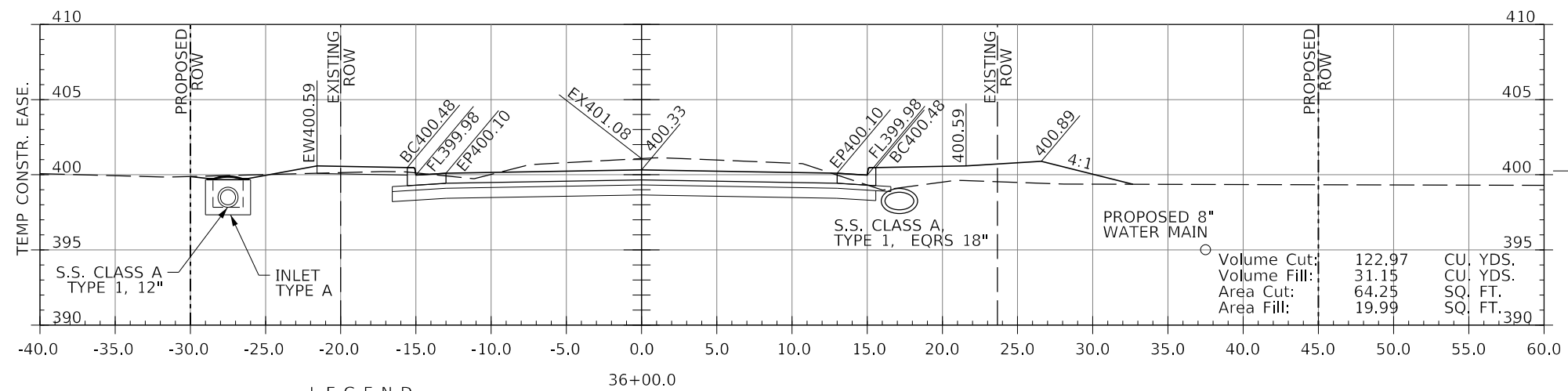
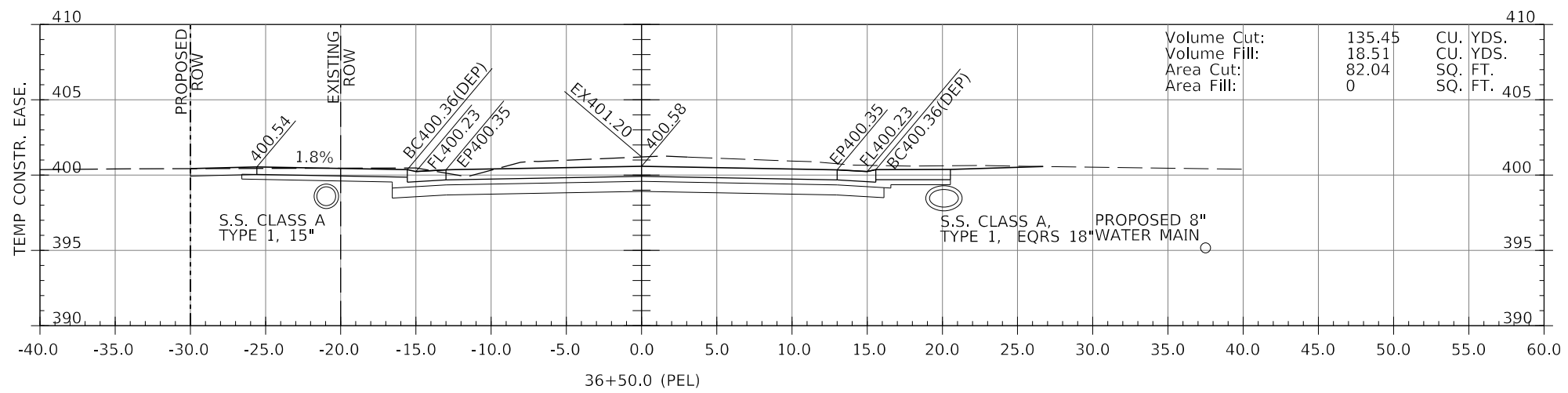
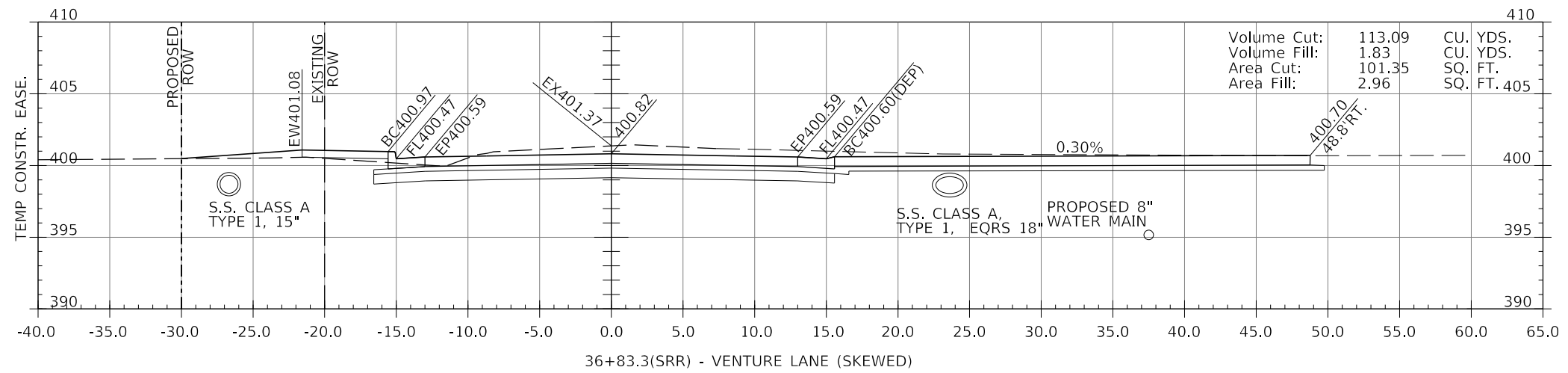
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PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1" = 5' SHEET 83 OF 102 SHEETS STA. 34+74.5 TO STA. 35+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	83
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: 140DELEMARIES
FILE NAME: 311215

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
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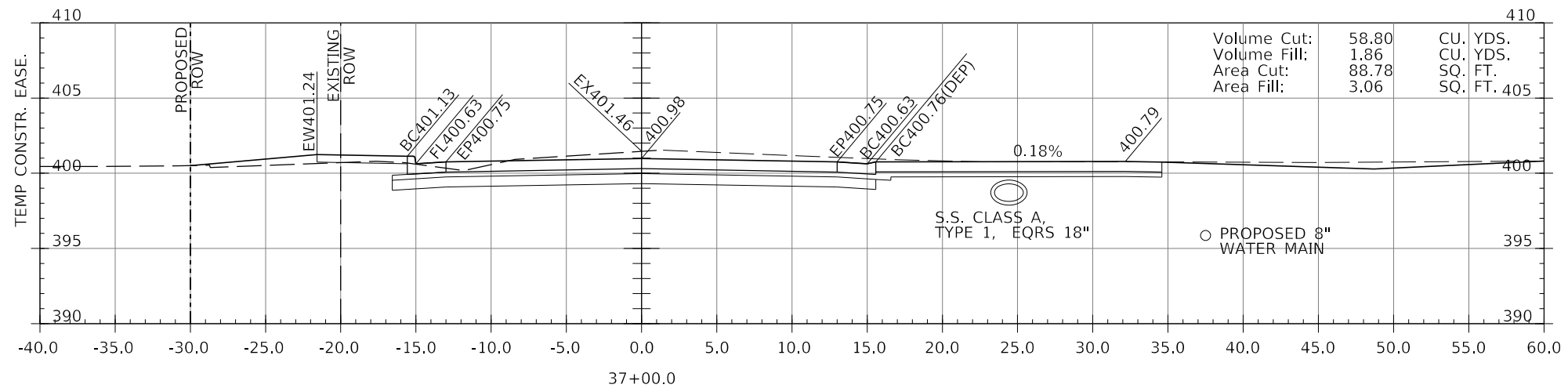
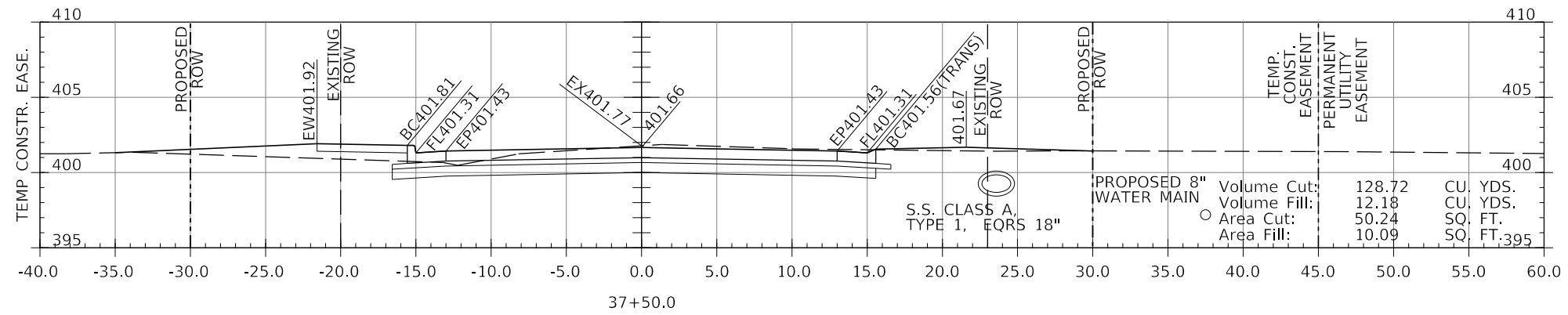
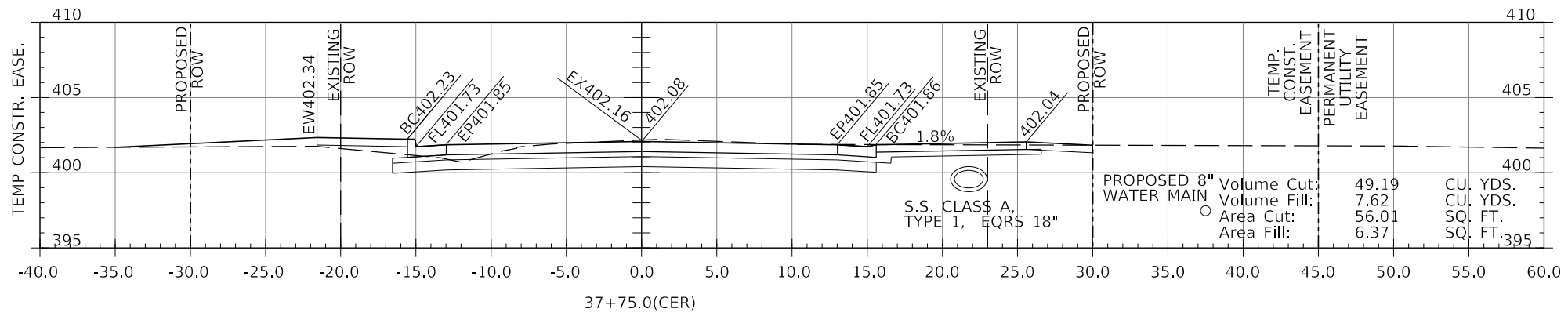
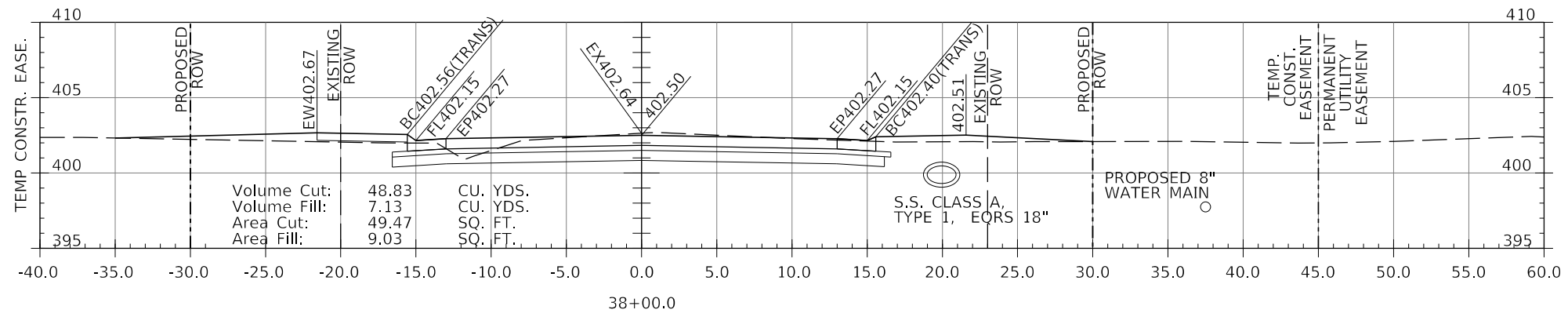
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1" = 5' SHEET 84 OF 102 SHEETS STA. 36+00 TO STA. 36+83.3

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	84
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				

PERMANENT DRAINAGE
EASEMENT
405' RT



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: 140DELEMAMES
FILE NAME: 37E15

J. T. BLANKINSHIP, INC.
 CONSULTING ENGINEERS &
 LAND SURVEYORS
 ILLINOIS PROFESSIONAL
 DESIGN FIRM NO.1394

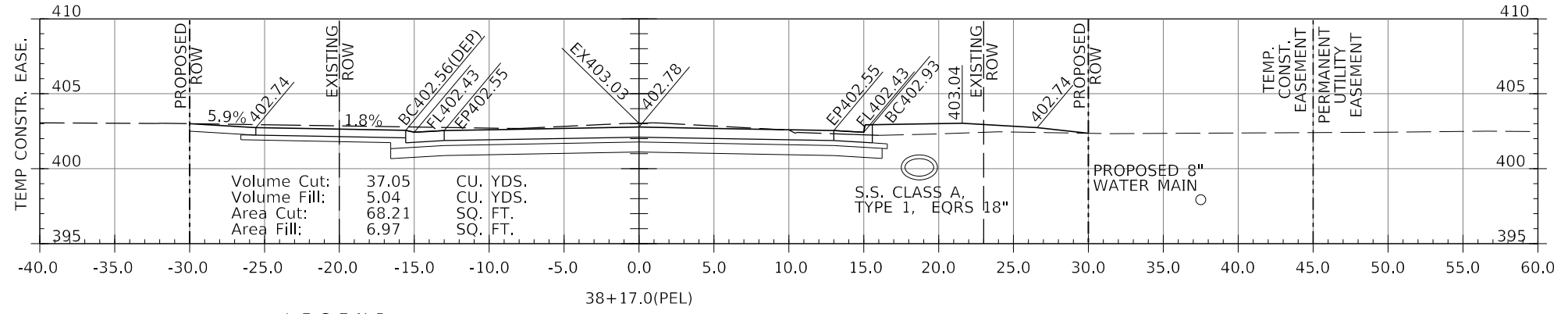
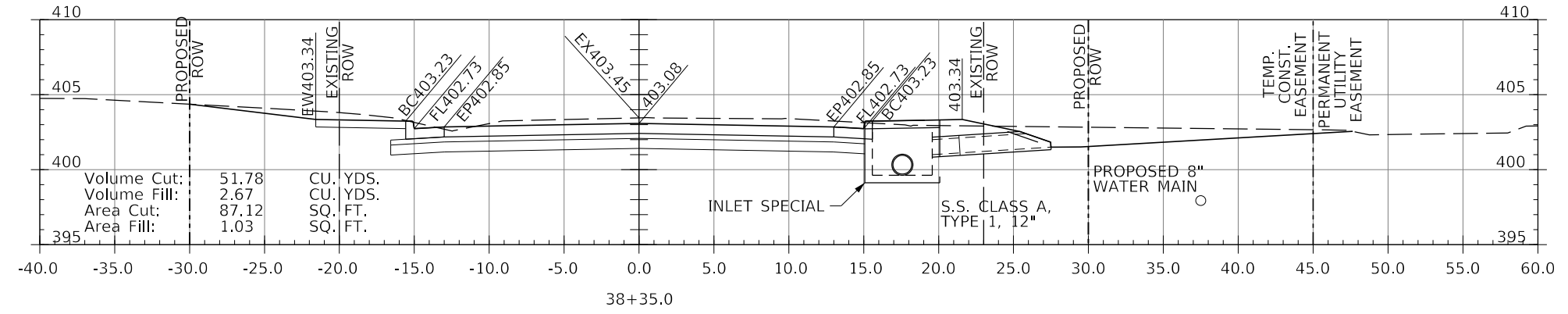
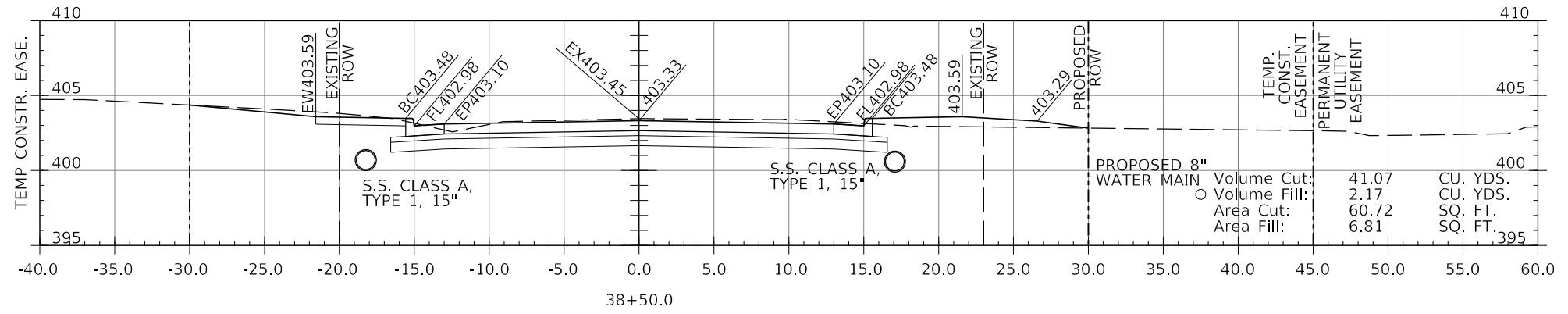
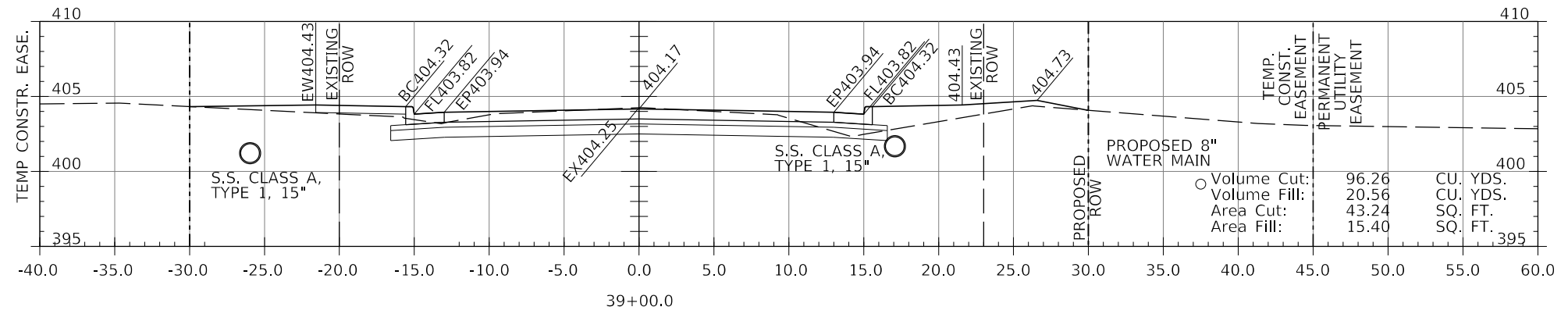
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PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1" = 5'
 SHEET 85 OF 102 SHEETS
 STA. 37+00 TO STA. 38+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-0074-00-R5	JACKSON	102	85
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND
 BC450.00(DEP) - DEPRESSED CURB (1-1/2")
 BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: 140DELEMAMES
FILE NAME: 311E15

J. T. BLANKINSHIP, INC.
 CONSULTING ENGINEERS &
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 ILLINOIS PROFESSIONAL
 DESIGN FIRM NO.1394

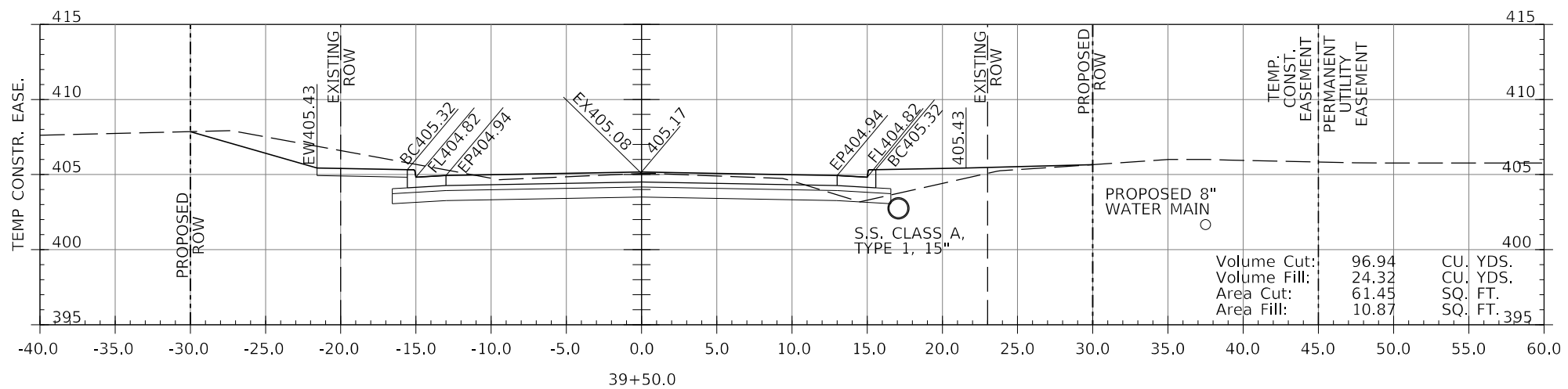
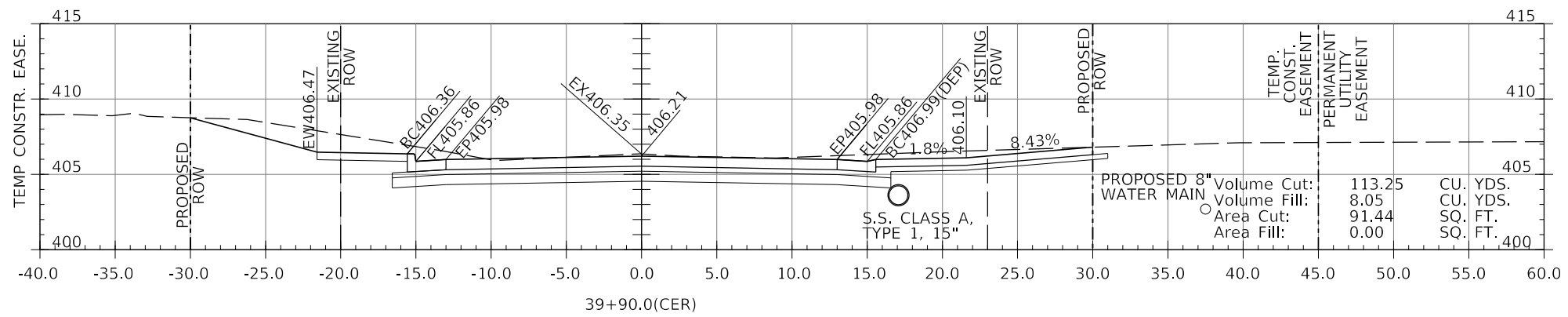
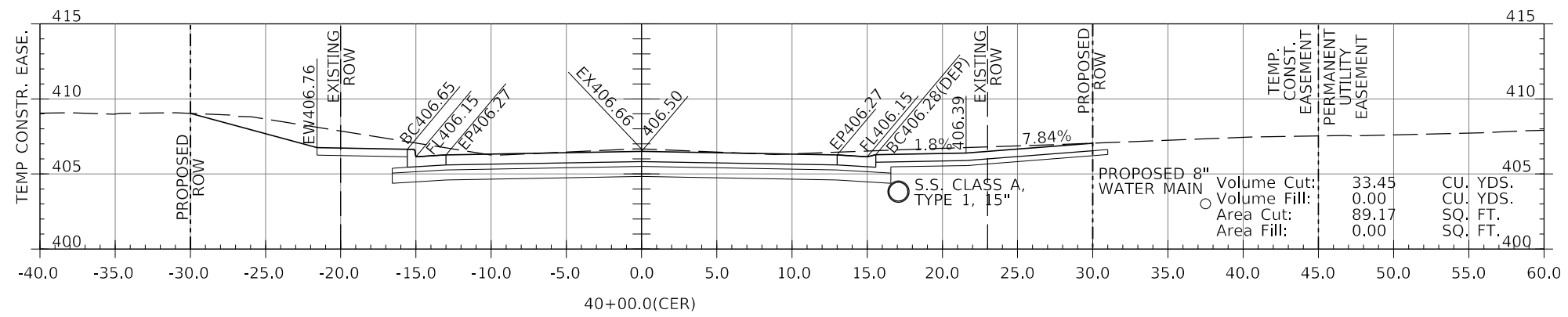
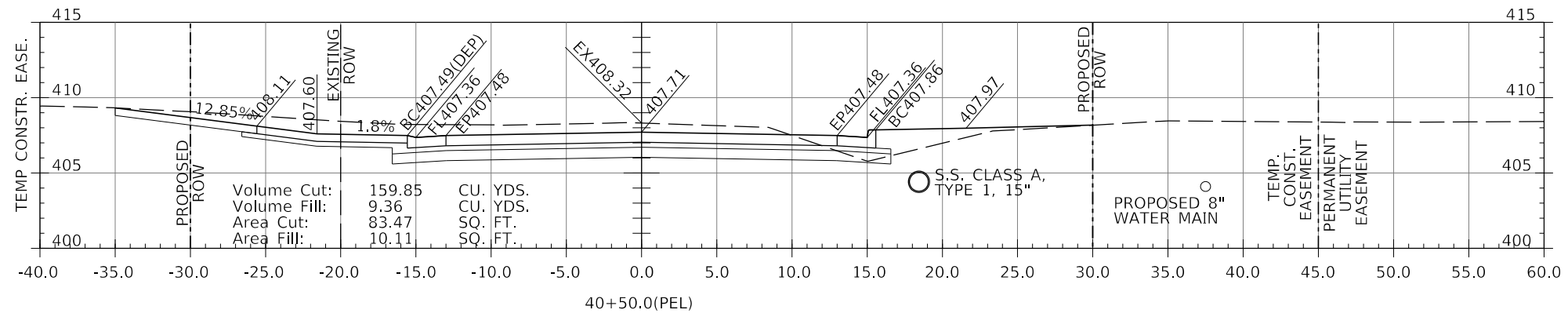
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PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1" = 5' SHEET 86 OF 102 SHEETS STA. 38+17 TO STA. 39+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	86
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: \\MODELS\MAMES
FILE NAME: STILES

J. T. BLANKINSHIP, INC.
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ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

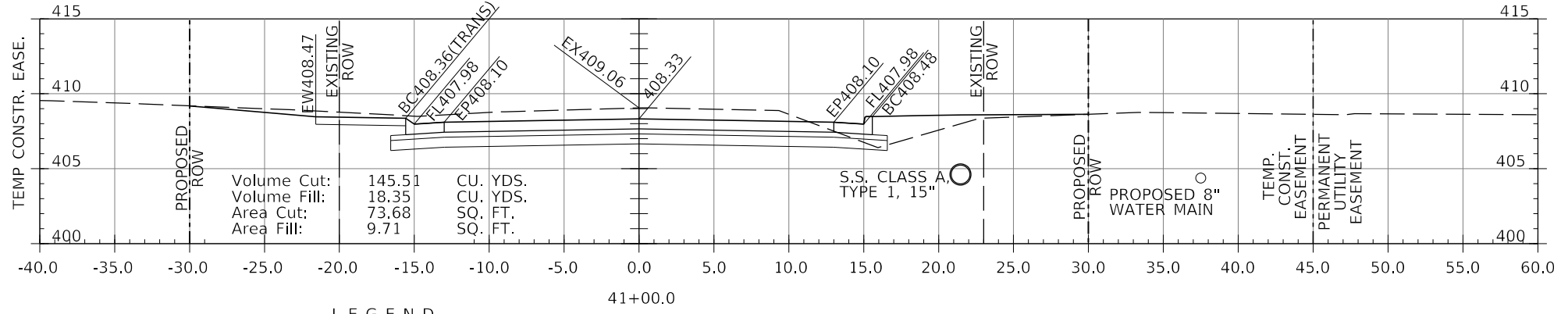
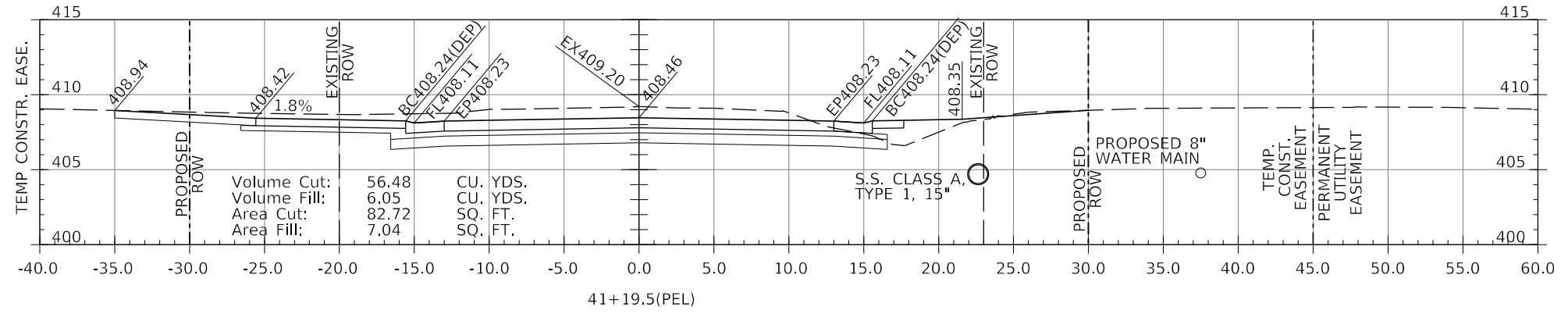
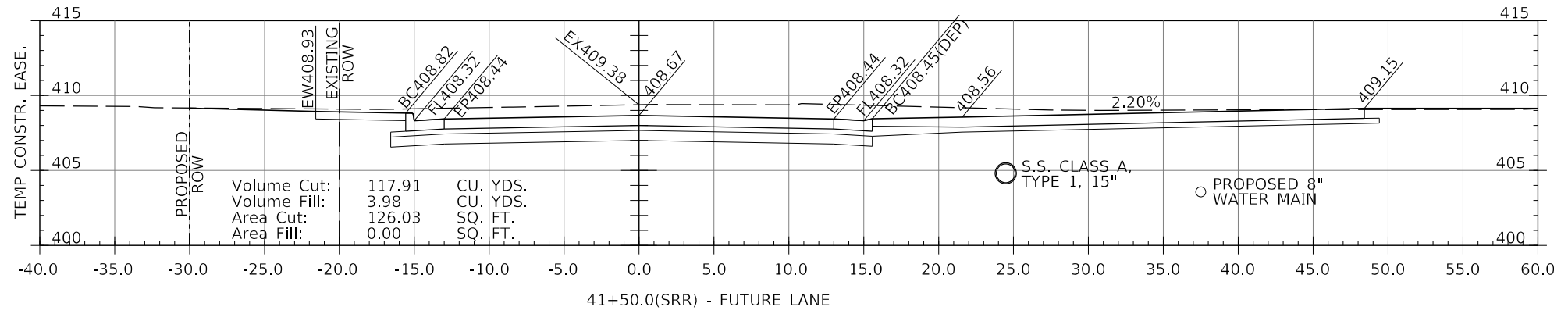
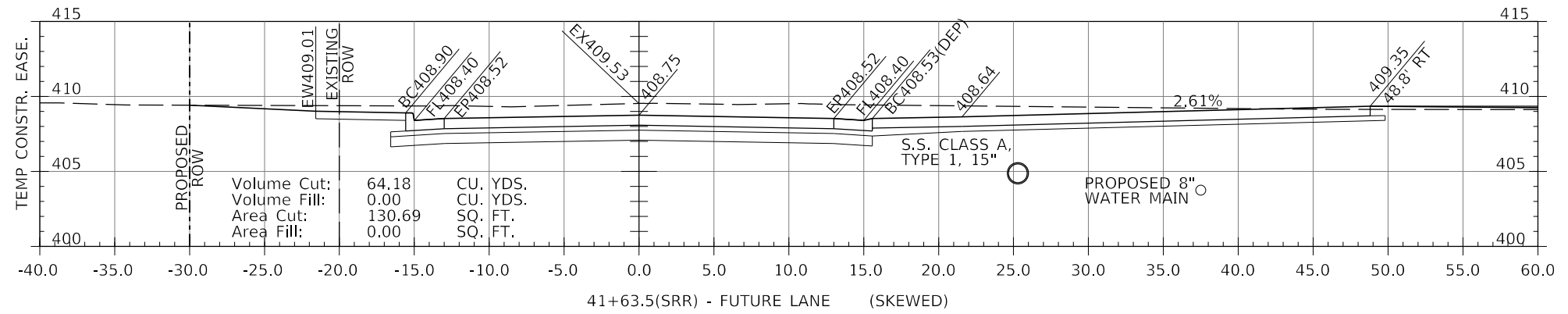
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1" = 5' SHEET 87 OF 102 SHEETS STA. 39+50 TO STA. 40+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	87
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND
 BC450.00(DEP) - DEPRESSED CURB (1-1/2")
 BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: 140DELEMAMES
FILE NAME: 311E15

J. T. BLANKINSHIP, INC.
 CONSULTING ENGINEERS &
 LAND SURVEYORS
 ILLINOIS PROFESSIONAL
 DESIGN FIRM NO.1394

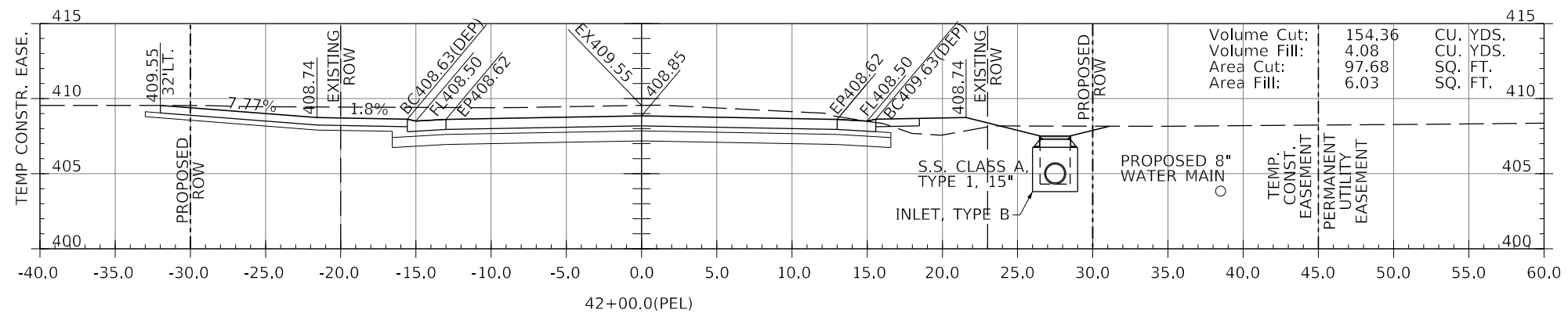
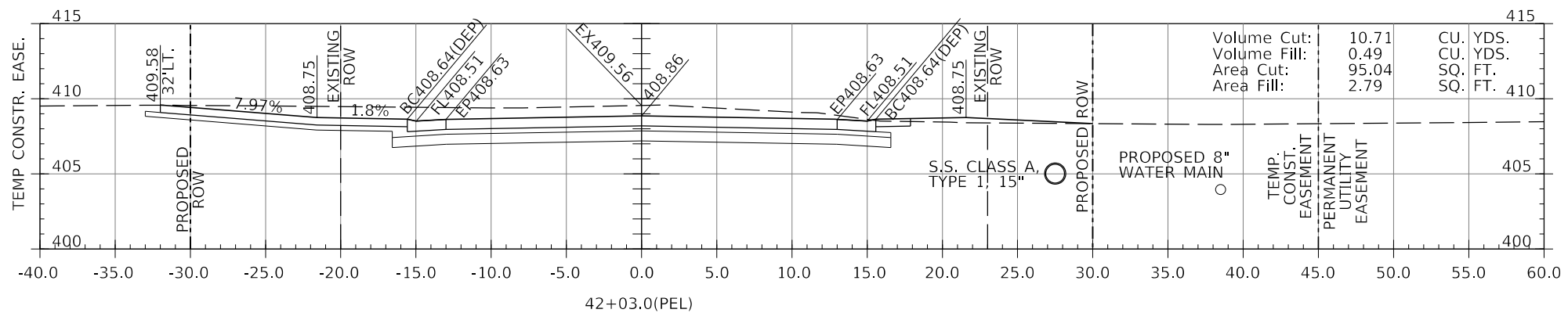
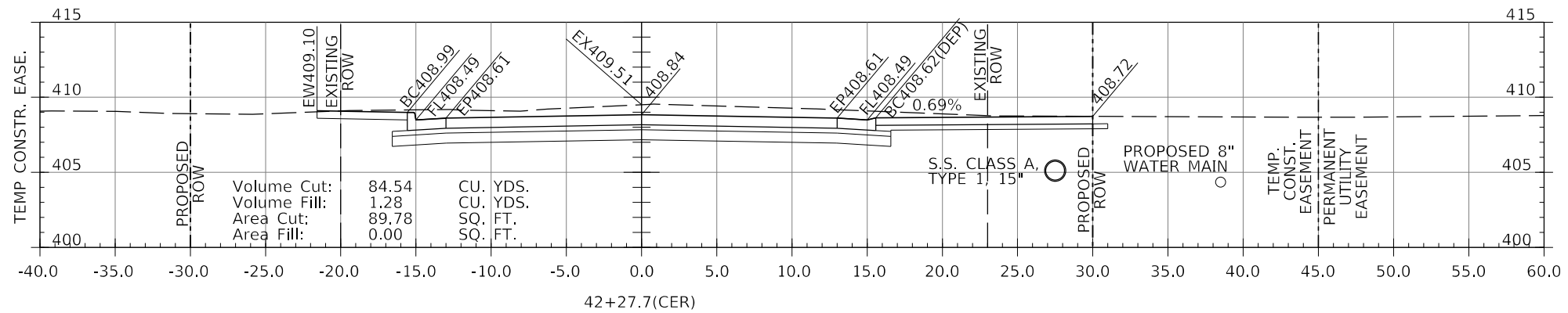
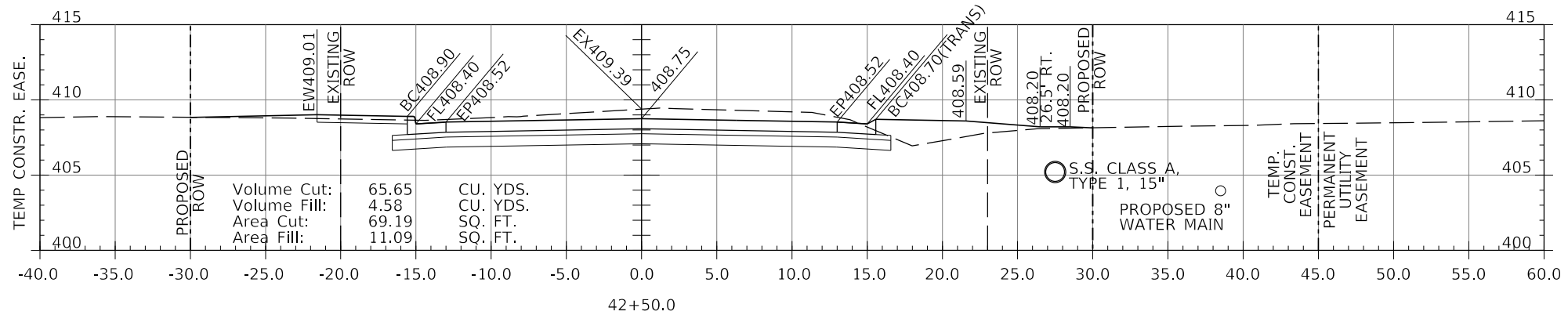
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1" = 5' SHEET 88 OF 102 SHEETS STA. 41+00 TO STA. 41+63.5

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	88
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: 140DELEMAMES
FILE NAME: 311E5

J. T. BLANKINSHIP, INC.
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ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

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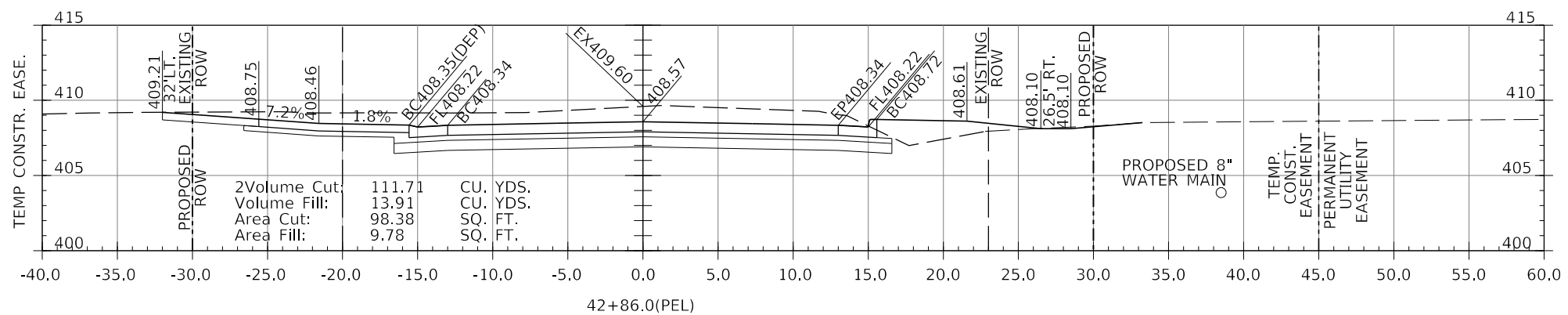
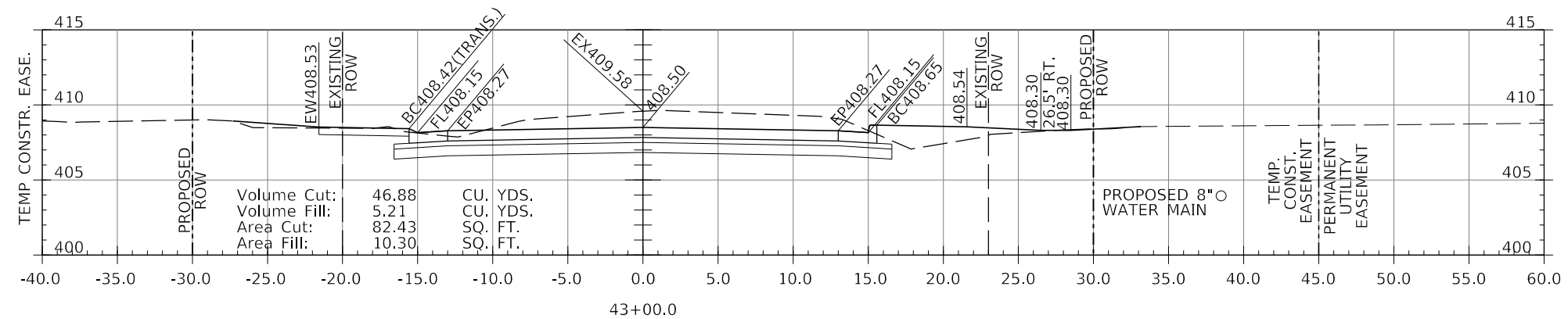
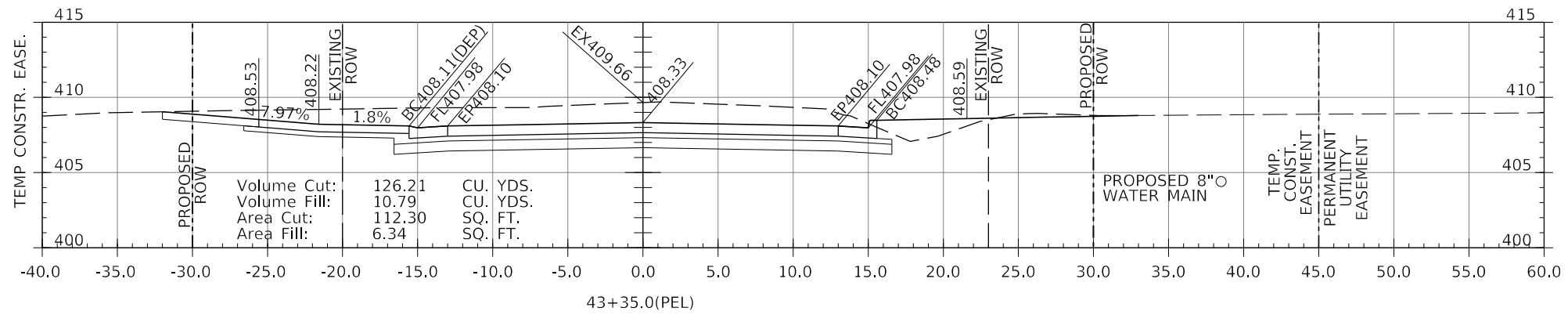
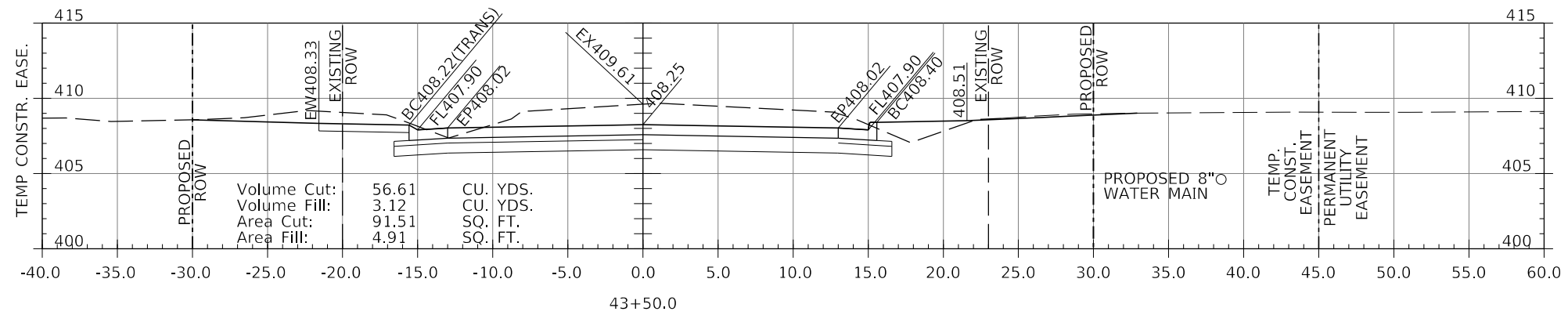
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DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1" = 5'
SHEET 89 OF 102 SHEETS
STA. 42+00 TO STA. 42+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	89
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: \\MODELS\BANKS\FILE NAME: 99650.DWG

J. T. BLANKINSHIP, INC.
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DESIGN FIRM NO.1394

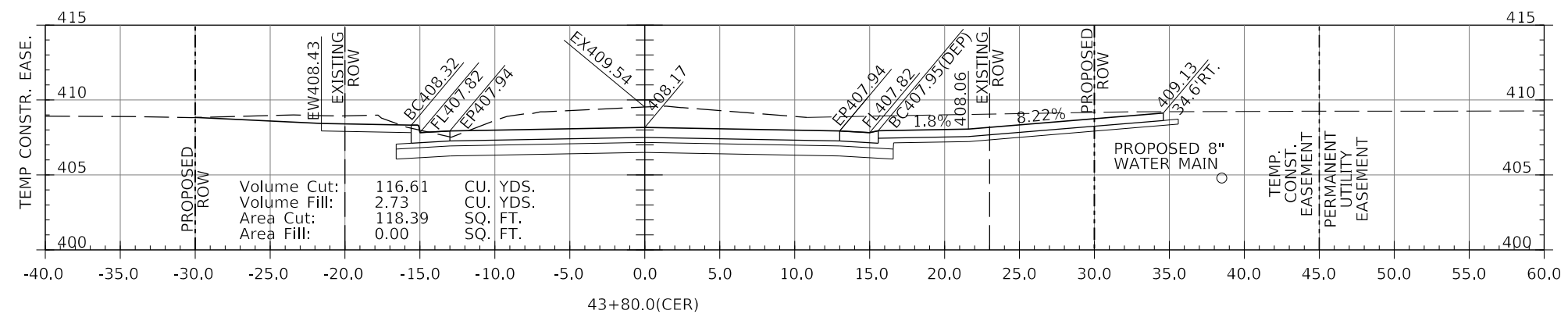
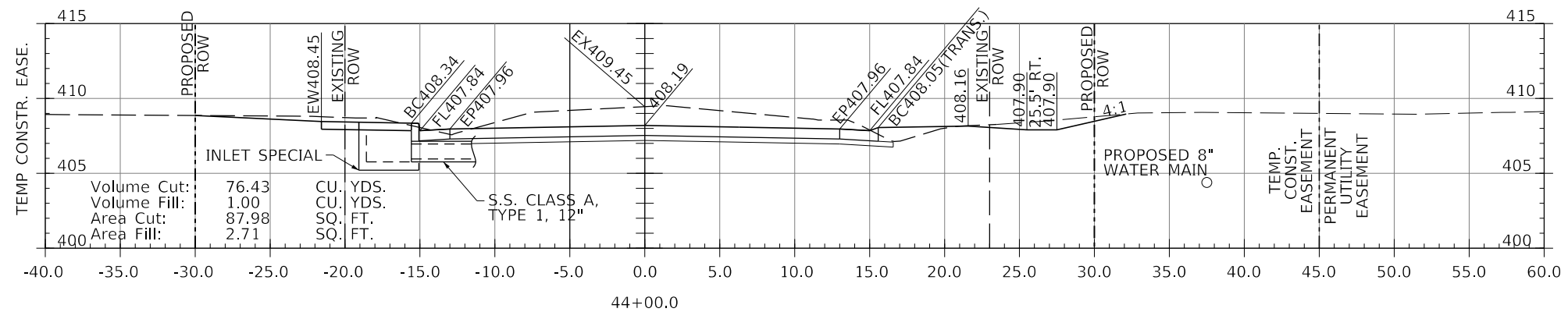
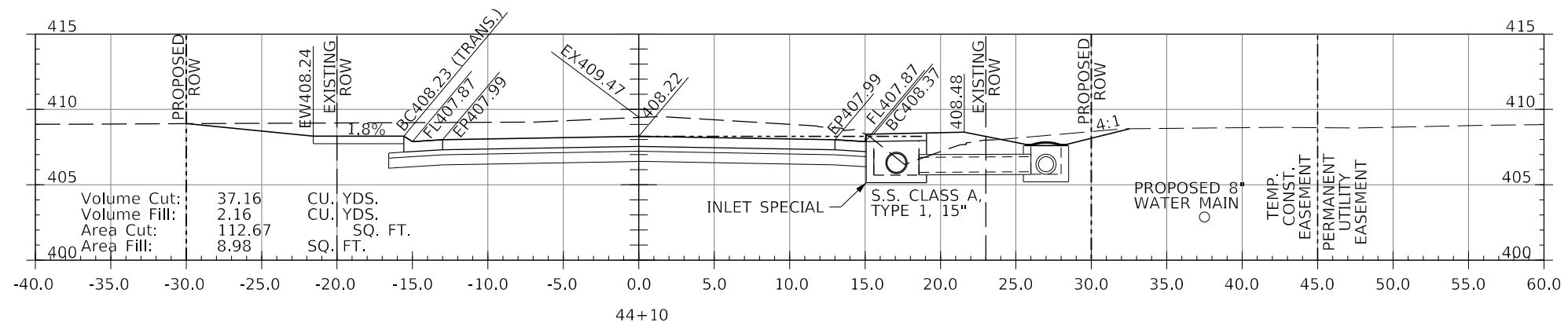
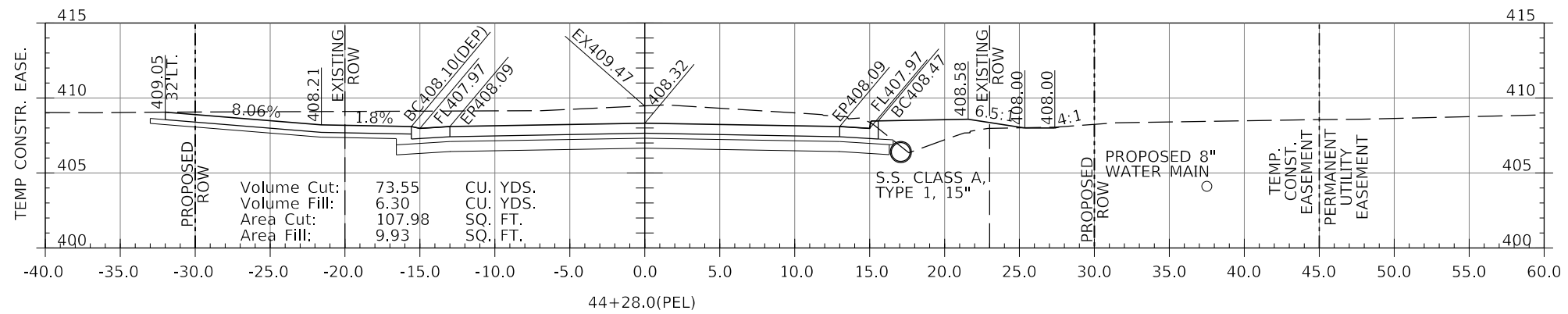
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PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1" = 5' SHEET 90 OF 102 SHEETS STA. 42+86 TO STA. 43+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	90
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: 140DELMAMES
FILE NAME: 311E15

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
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DESIGN FIRM NO.1394

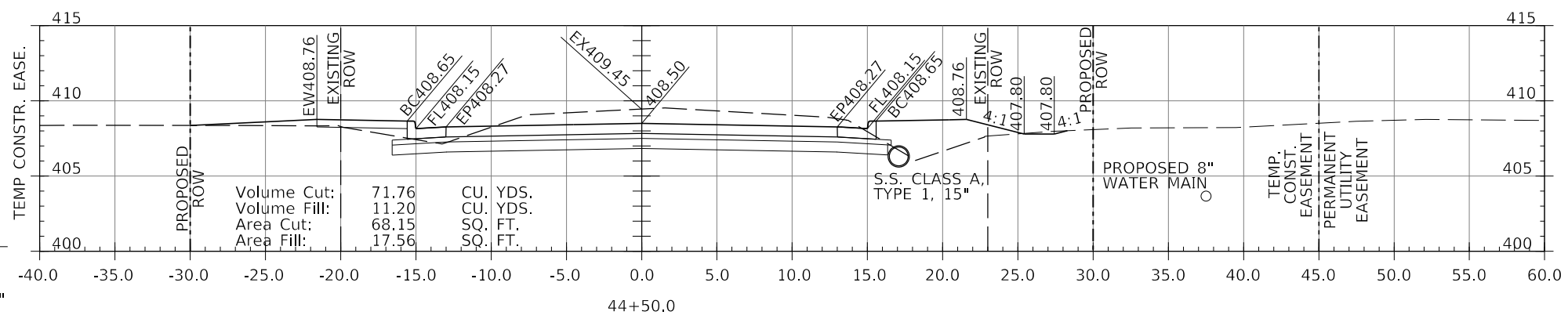
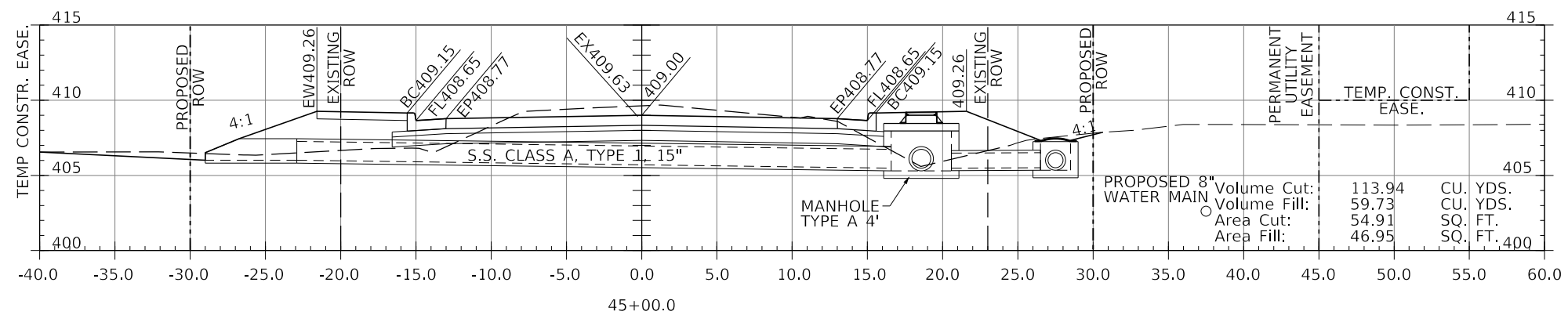
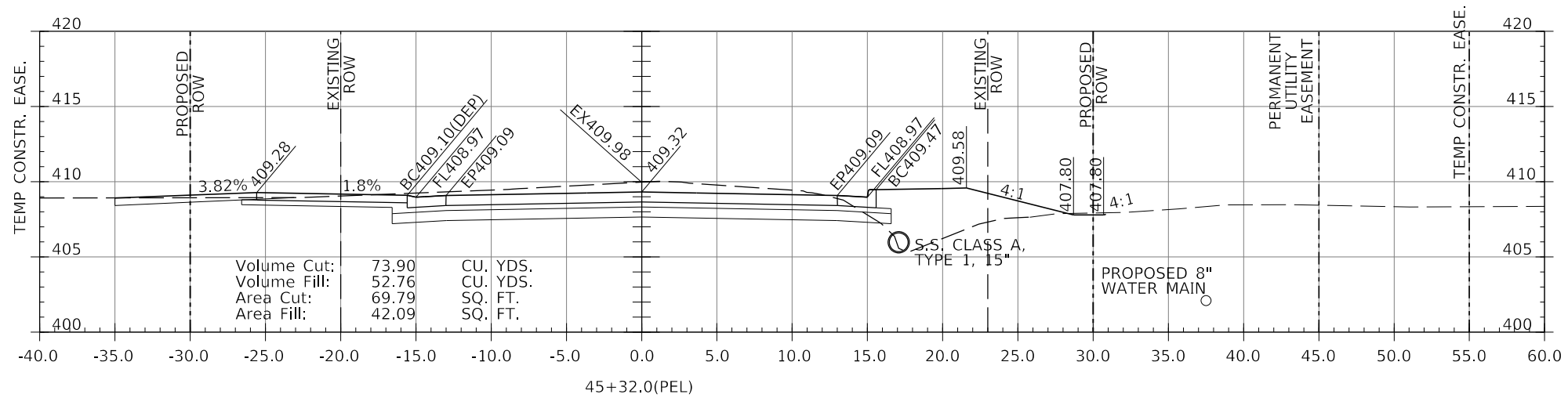
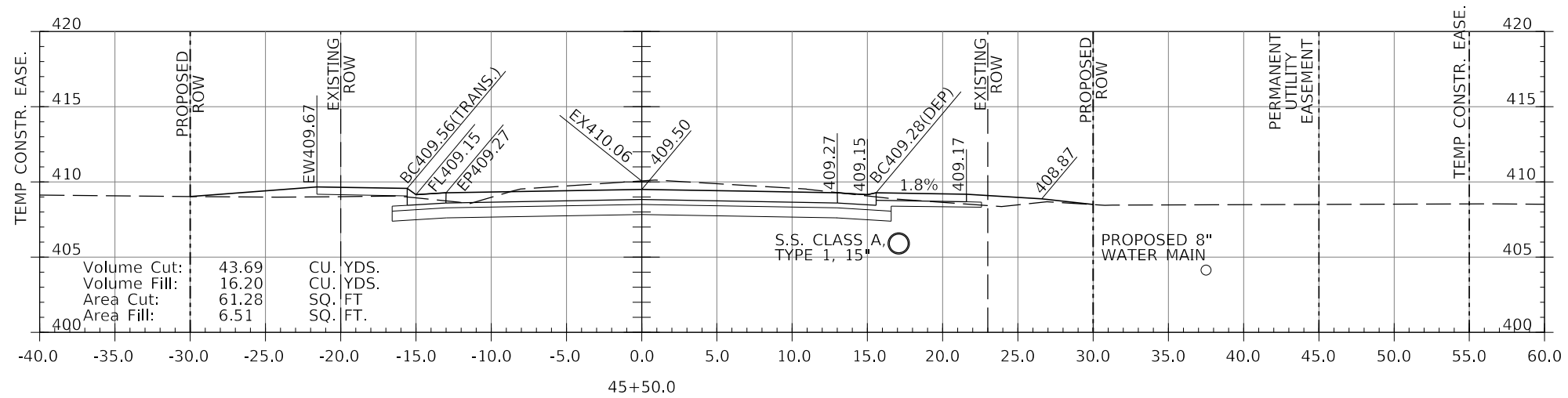
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1" = 5' SHEET 91 OF 102 SHEETS STA. 43+80 TO STA. 44+28

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	91
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: 1408010000
FILE NAME: 1408010000

J. T. BLANKINSHIP, INC.
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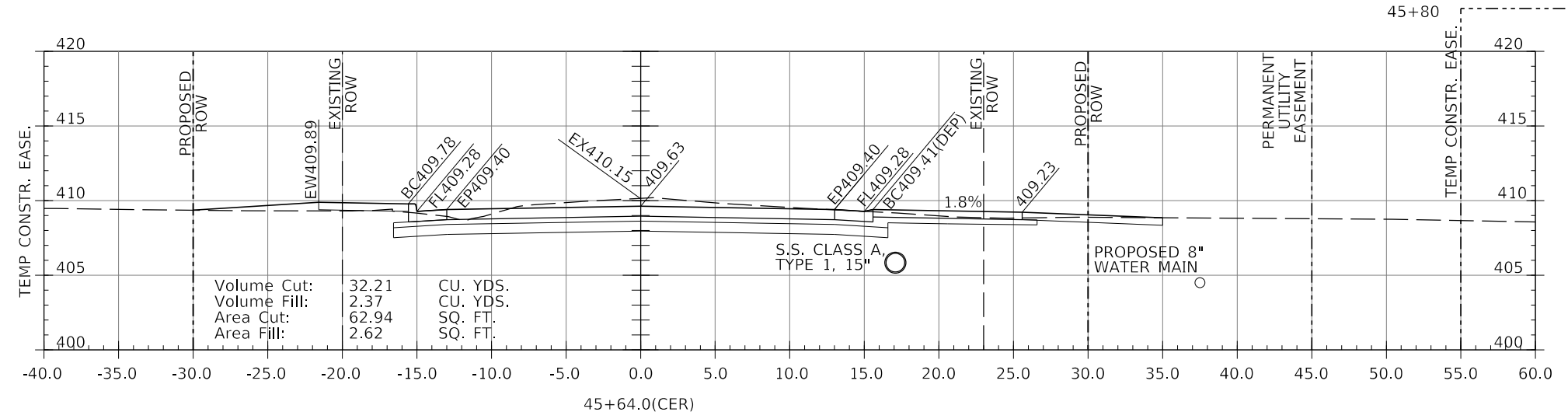
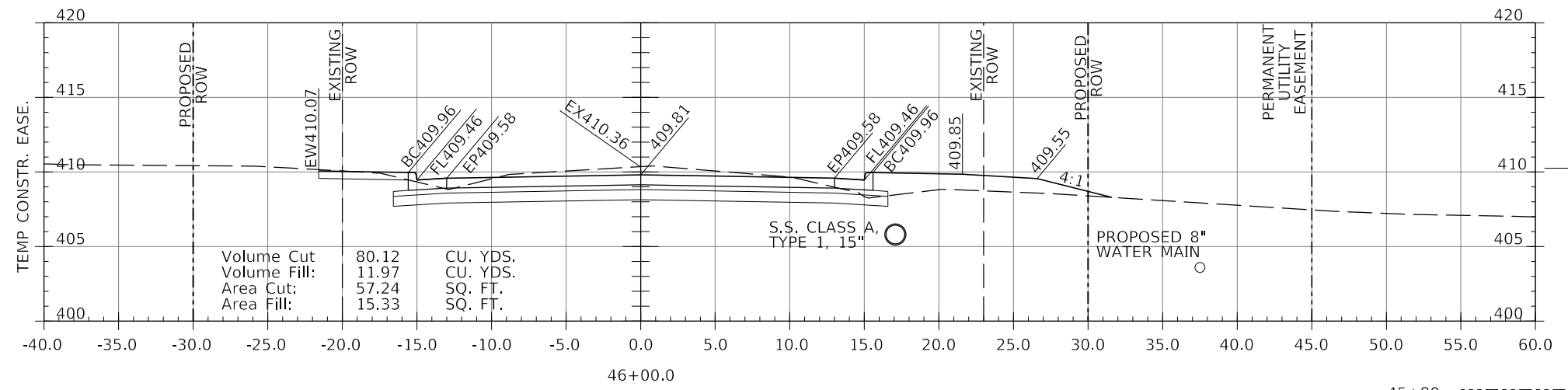
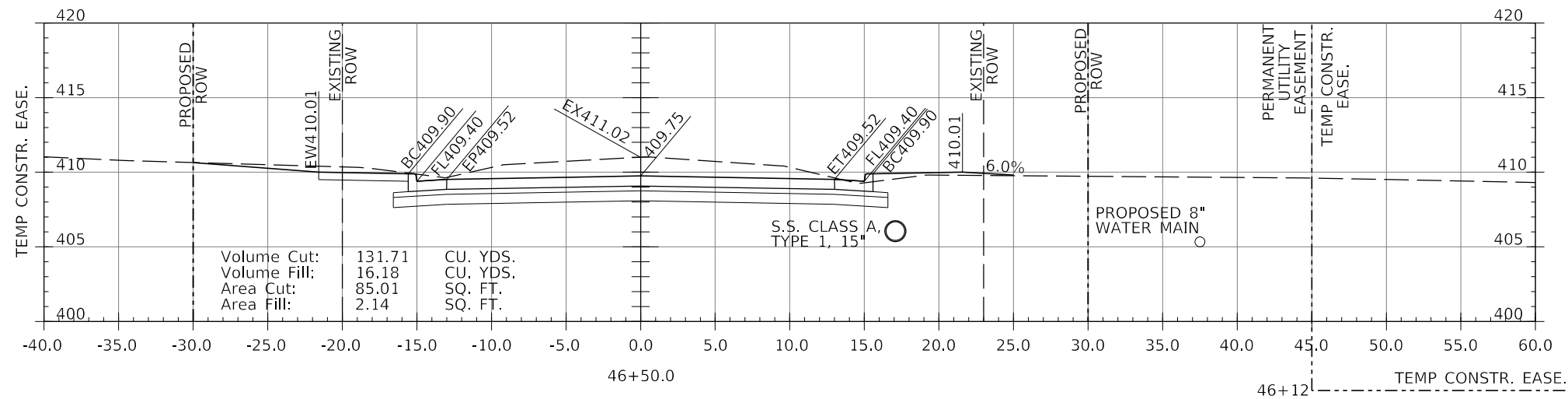
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1" = 5' SHEET 92 OF 102 SHEETS STA. 44+50 TO STA. 45+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	92
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND
 BC450.00(DEP) - DEPRESSED CURB (1-1/2")
 BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: 1408261001
FILE NAME: 311213

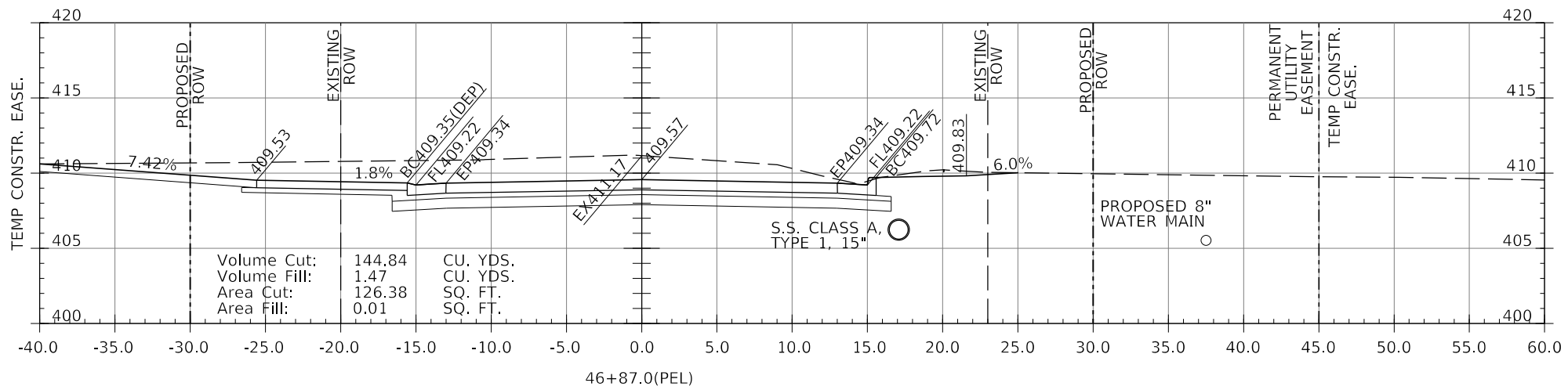
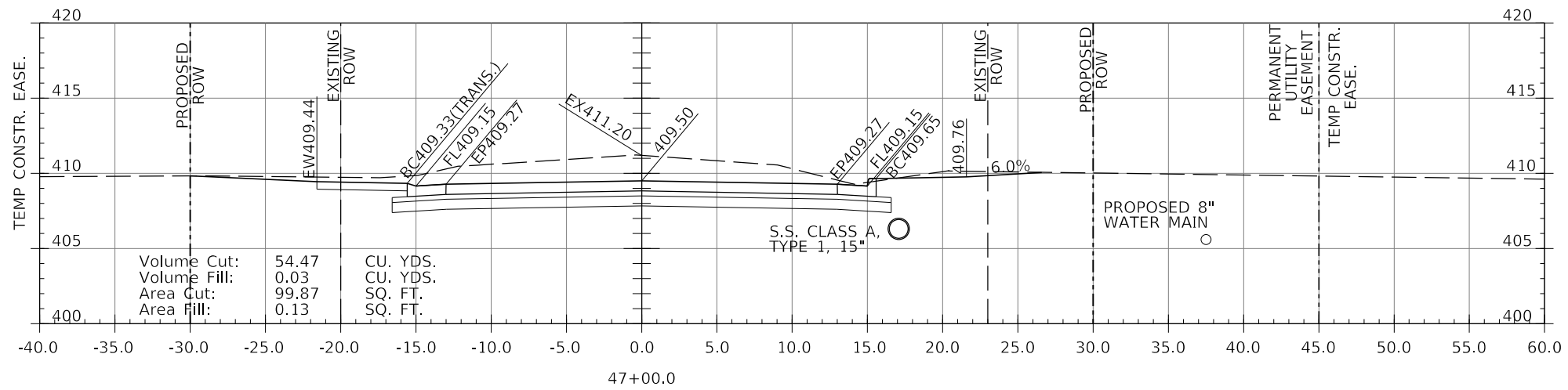
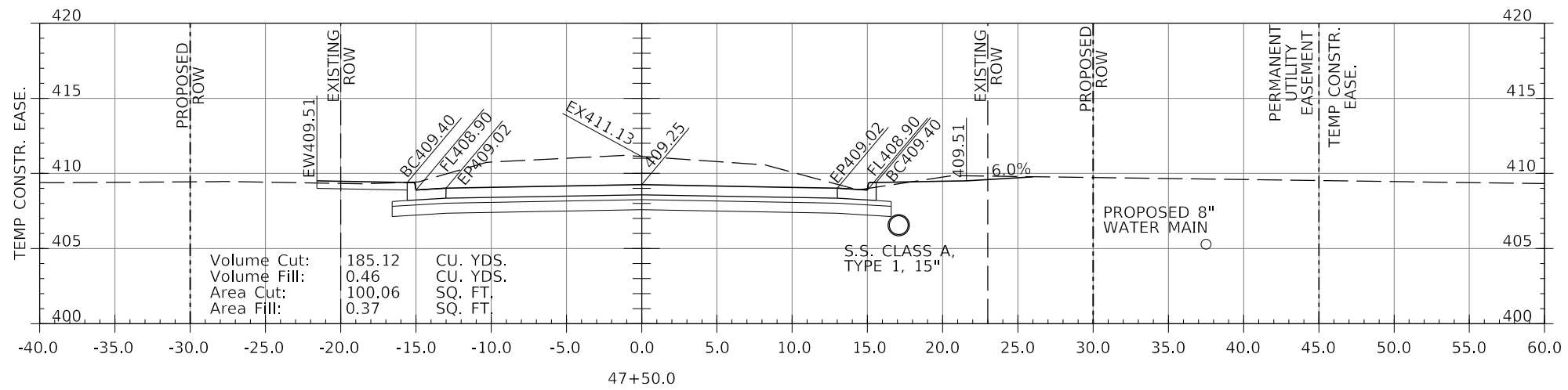
J. T. BLANKINSHIP, INC.
 CONSULTING ENGINEERS &
 LAND SURVEYORS
 ILLINOIS PROFESSIONAL
 DESIGN FIRM NO.1394

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PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS
 SCALE: 1" = 5'
 SHEET 93 OF 102 SHEETS
 STA. 45+64 TO STA. 46+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	93
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: 1408261001
FILE NAME: 311213

J. T. BLANKINSHIP, INC.
 CONSULTING ENGINEERS &
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 DESIGN FIRM NO.1394

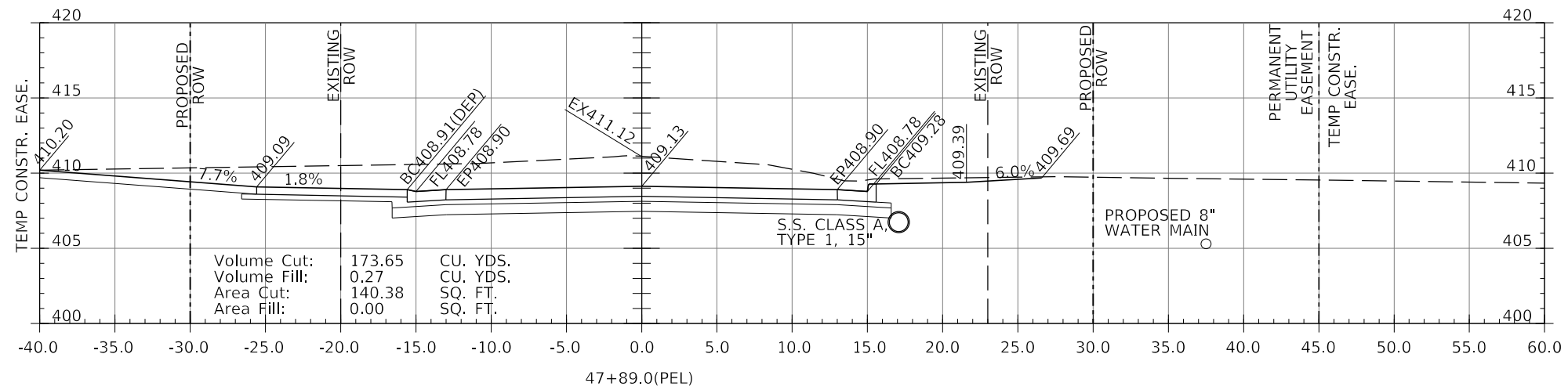
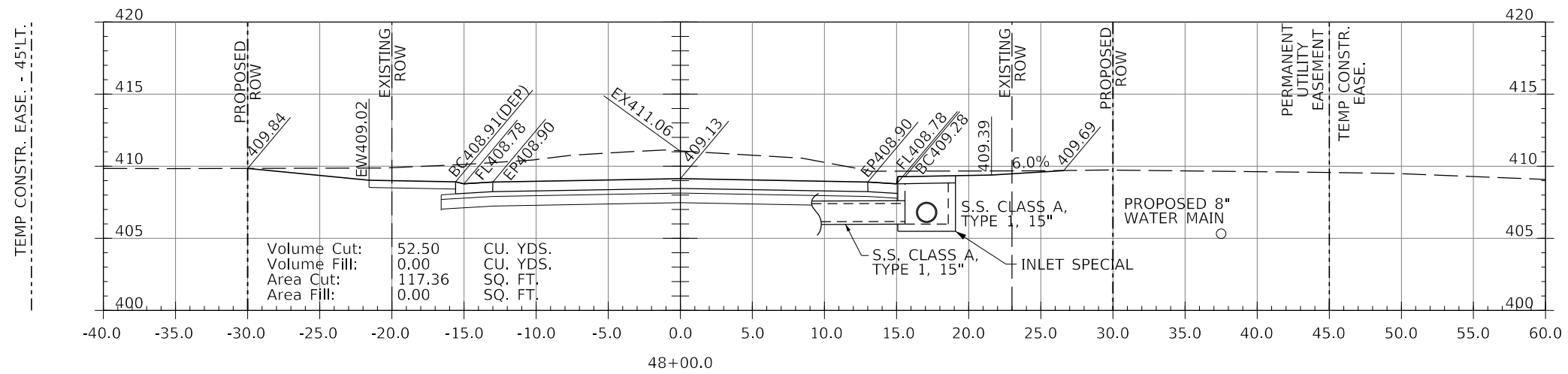
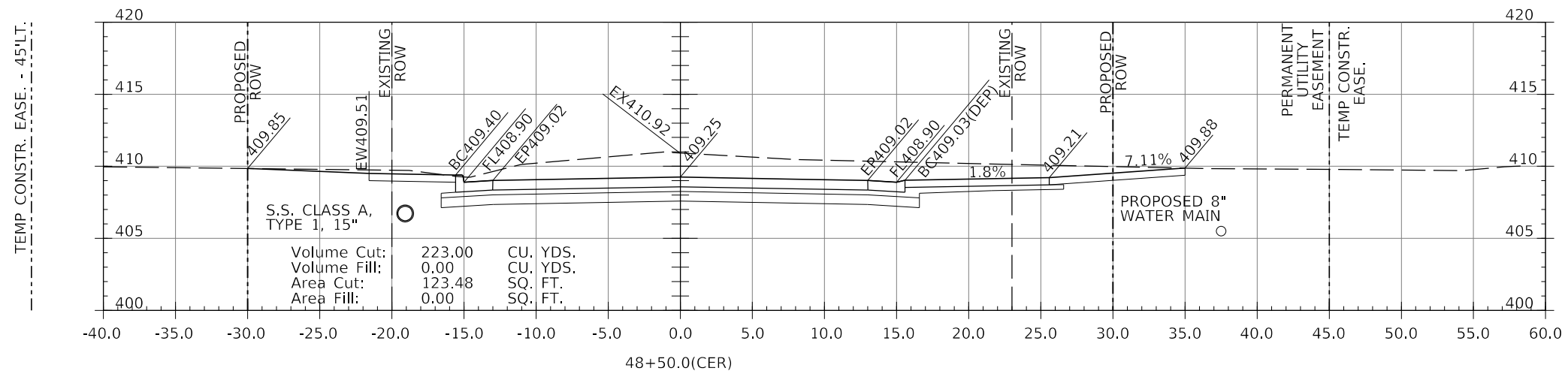
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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1" = 5'
 SHEET 94 OF 102 SHEETS
 STA. 46+87 TO STA. 47+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	94
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND
 BC450.00(DEP) - DEPRESSED CURB (1-1/2")
 BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: 140DELEMAMES
 FILE NAME: 311E15

J. T. BLANKINSHIP, INC.
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 DESIGN FIRM NO.1394

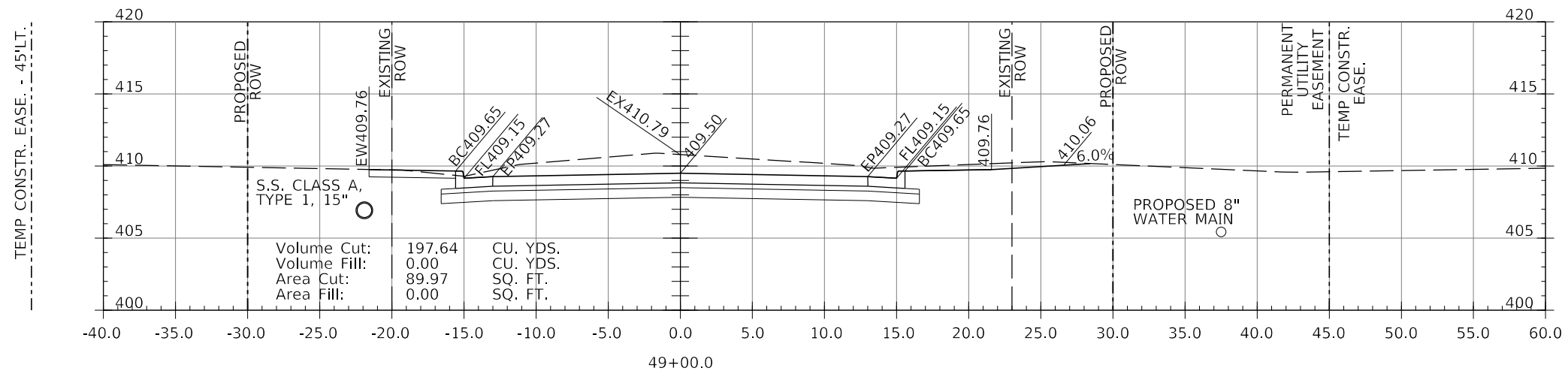
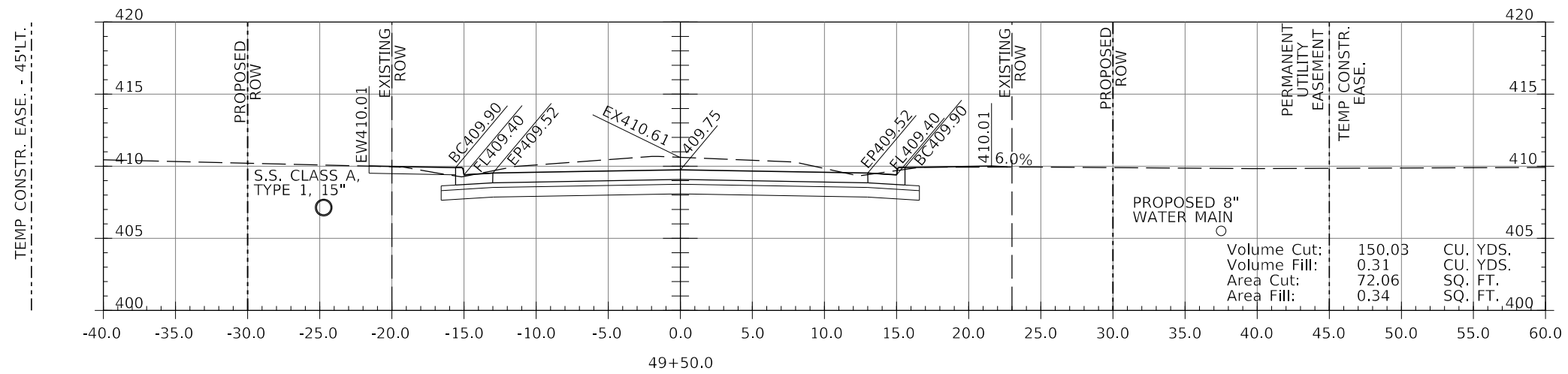
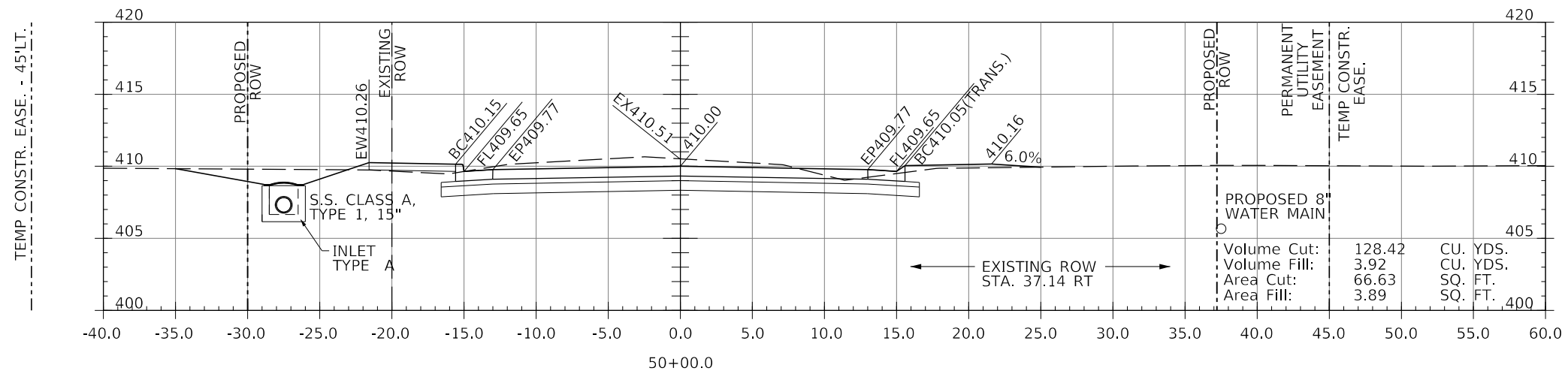
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	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1" = 5'
 SHEET 95 OF 102 SHEETS
 STA. 47+89 TO STA. 48+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	95
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: \\MODELS\NAME\FILES

J. T. BLANKINSHIP, INC.
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ILLINOIS PROFESSIONAL
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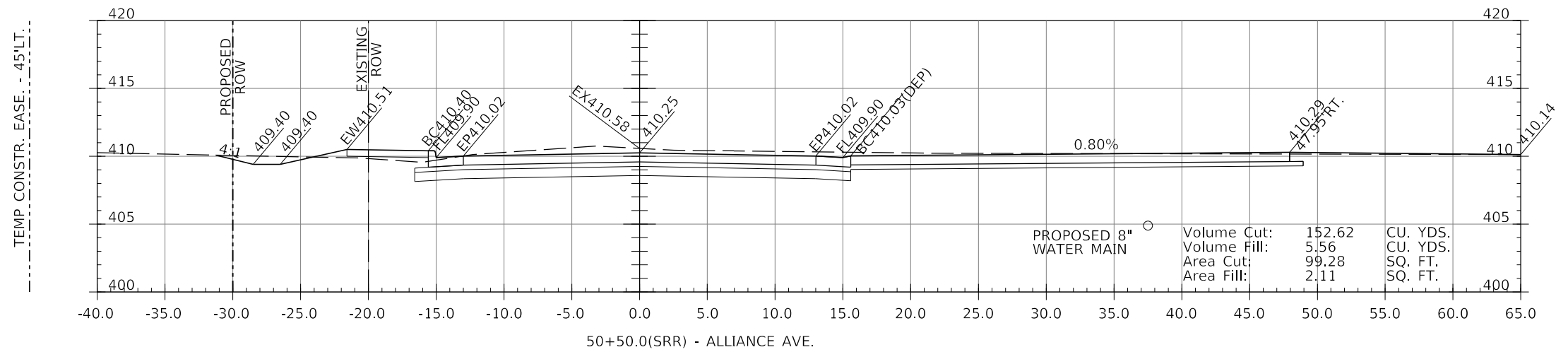
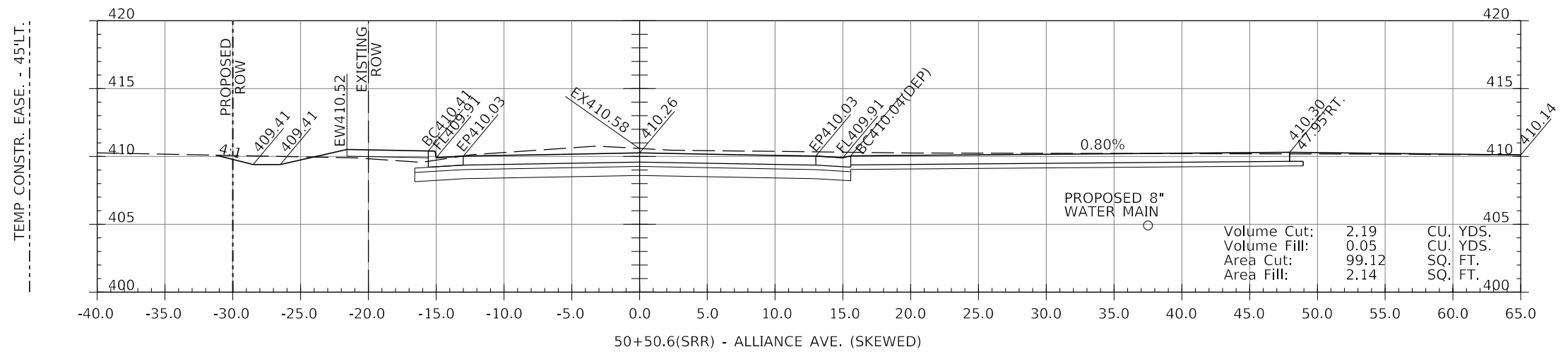
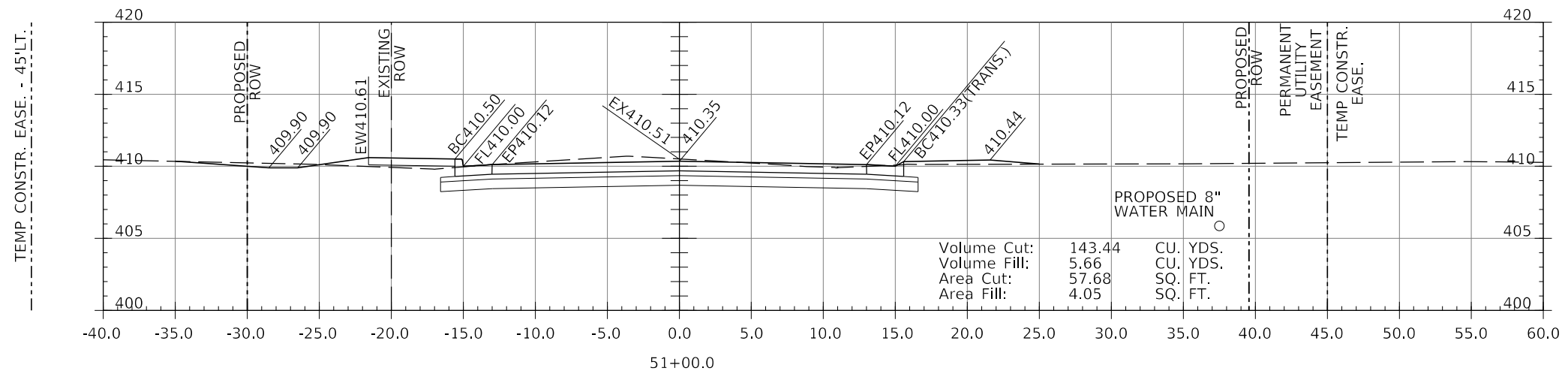
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PLOT DATE = \$DATE\$	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1" = 5' SHEET 96 OF 102 SHEETS STA. 49+00 TO STA. 50+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	96
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND
 BC450.00(DEP) - DEPRESSED CURB (1-1/2")
 BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: \\MODELS\BAMES FILE NAME: 311215

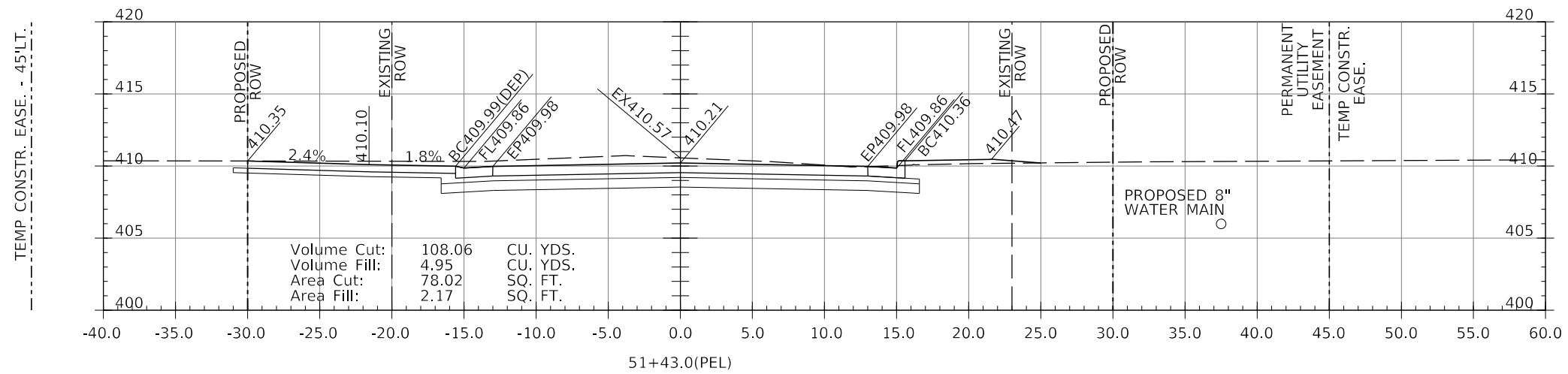
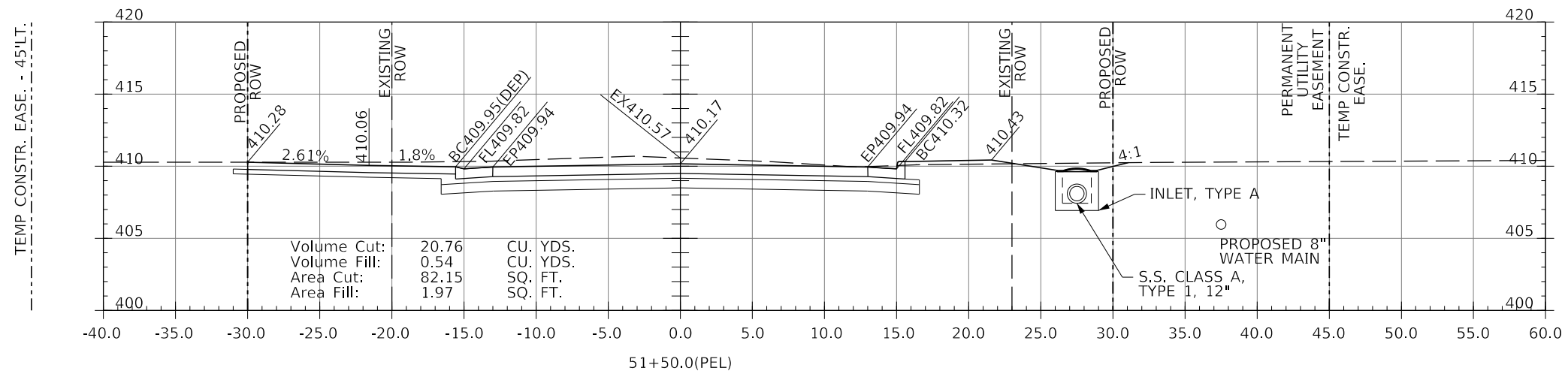
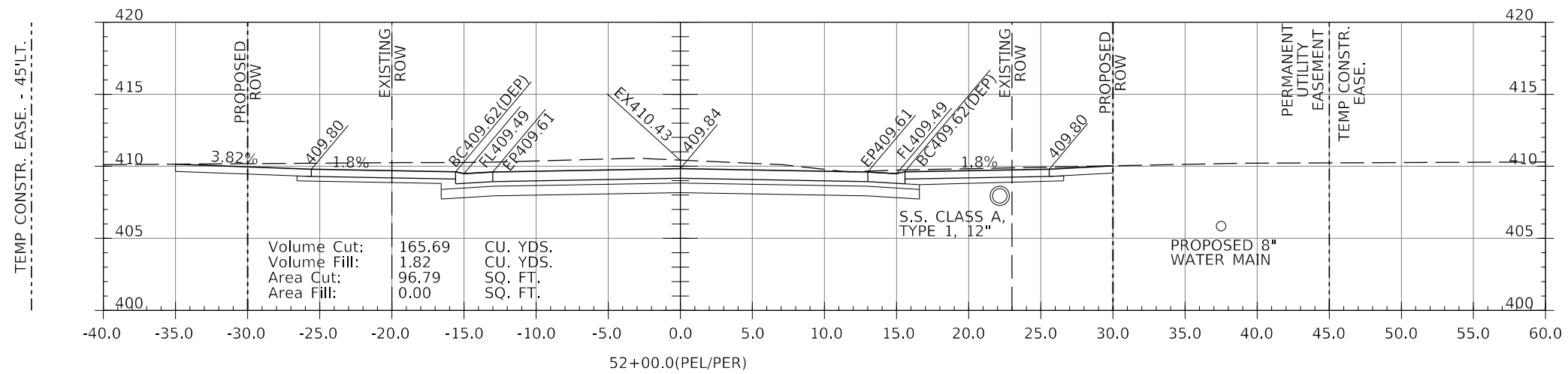
J. T. BLANKINSHIP, INC.
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PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS
 SCALE: 1" = 5'
 SHEET 97 OF 102 SHEETS
 STA. 50+50 TO STA. 51+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	97
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: 140DELMAMES
 FILE NAME: 311E13

J. T. BLANKINSHIP, INC.
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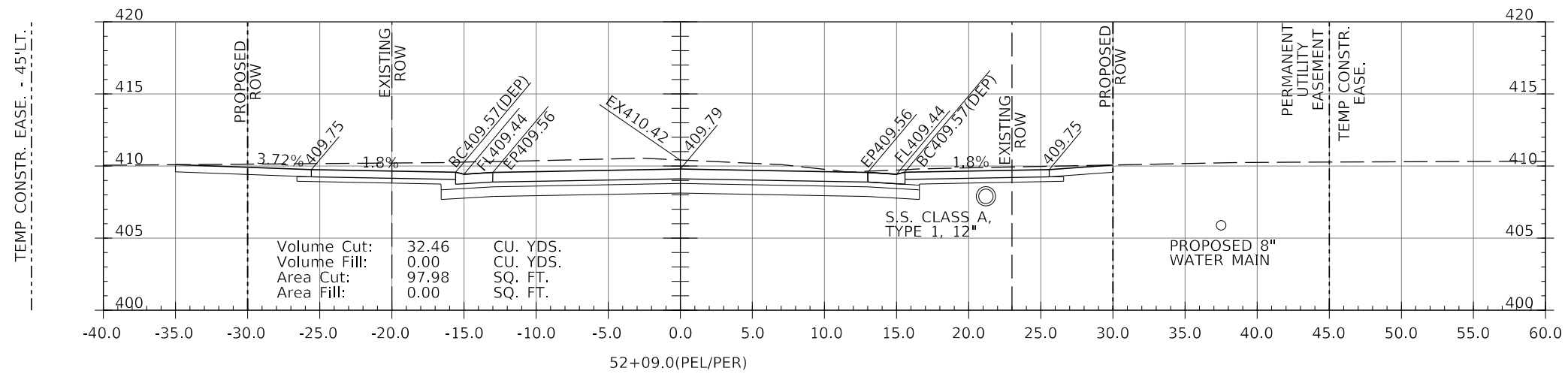
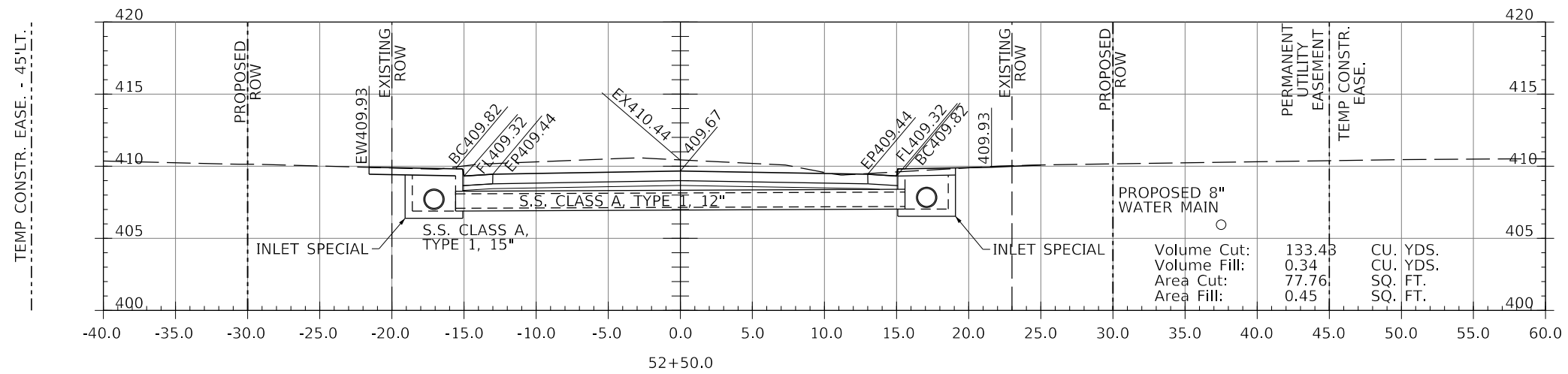
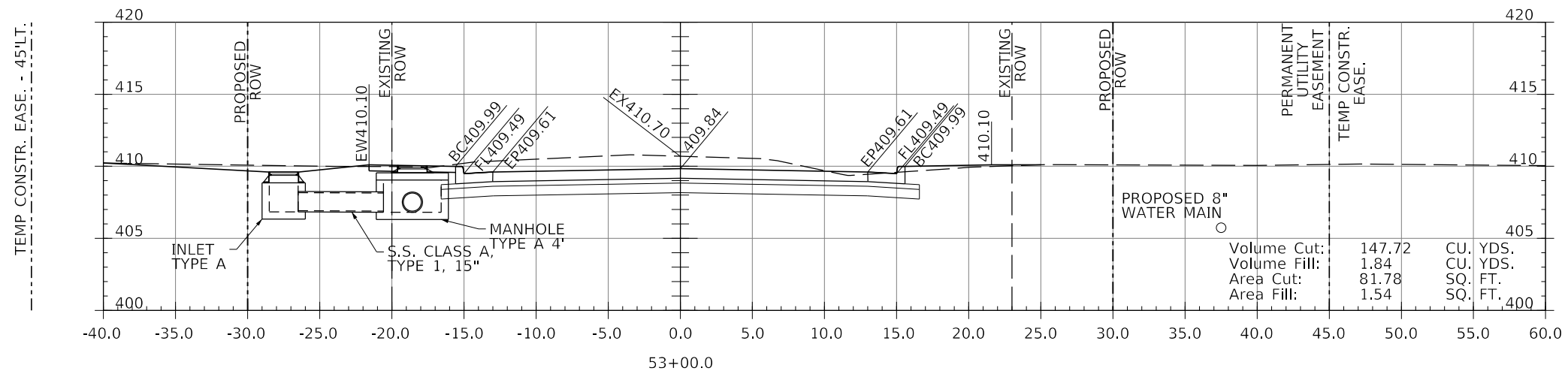
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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1" = 5' SHEET 98 OF 102 SHEETS STA. 51+43 TO STA. 52+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	98
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: 140DELEMAMES
FILE NAME: 31ELES

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
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ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

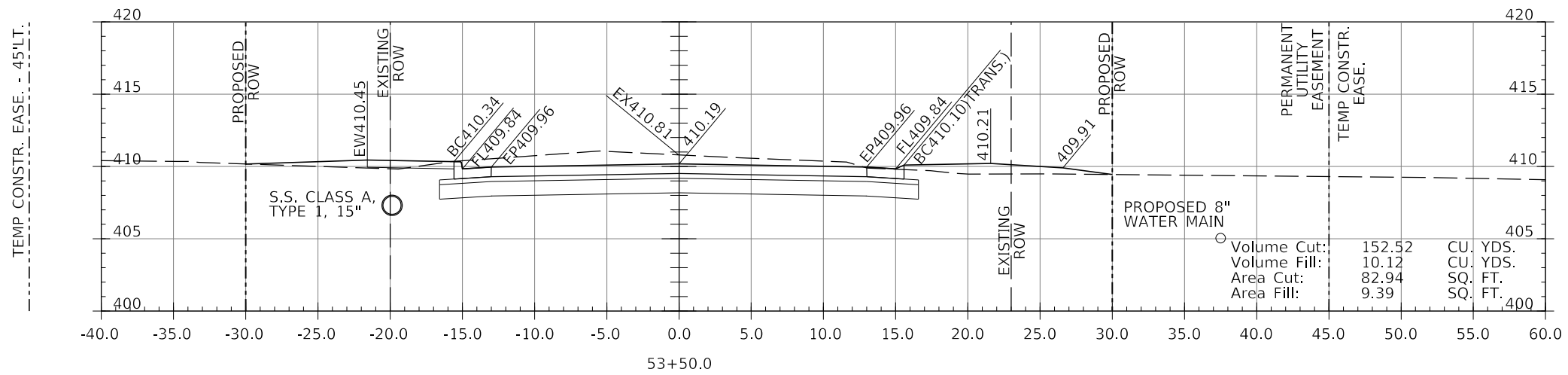
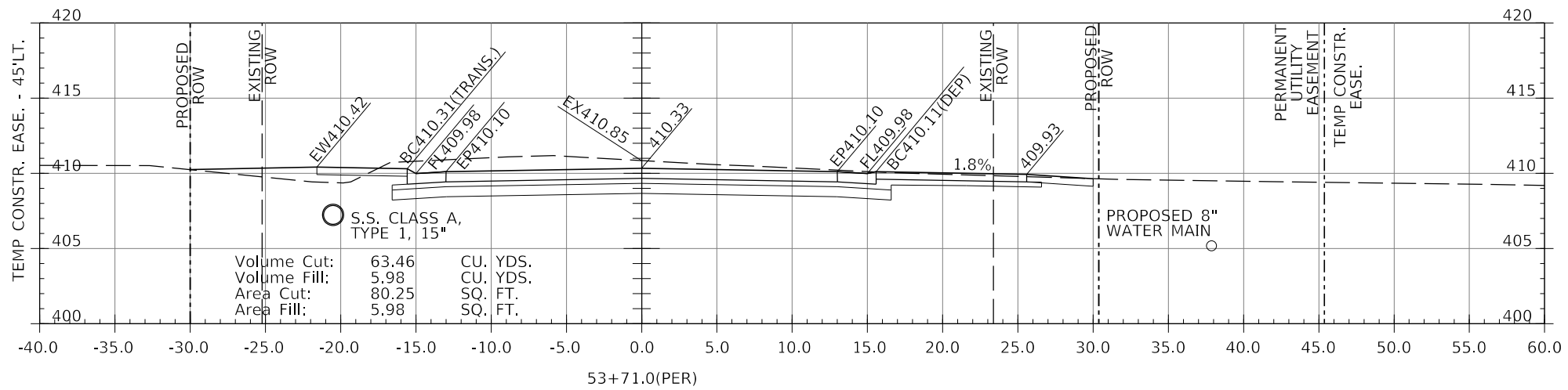
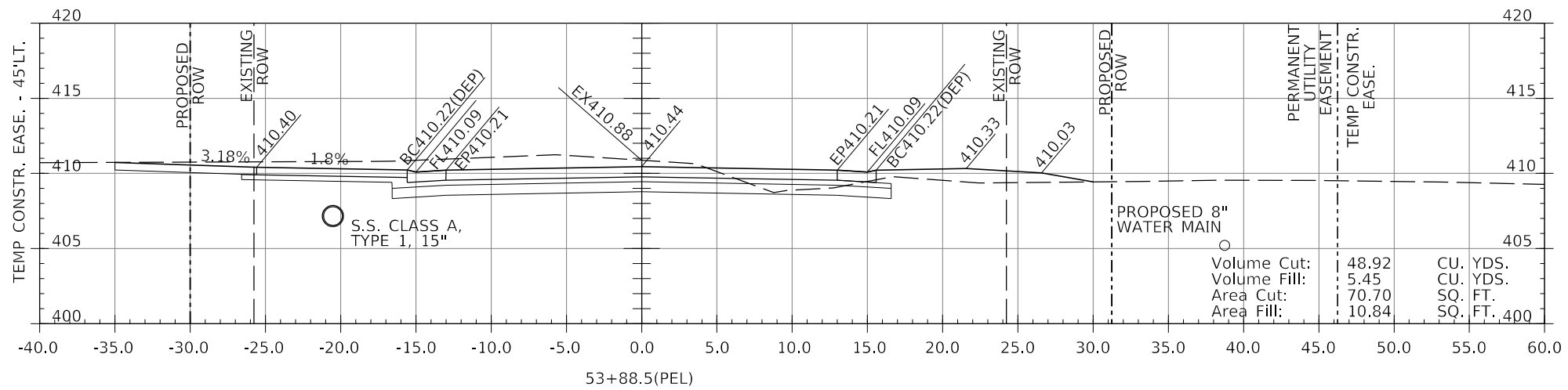
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PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1" = 5' SHEET 99 OF 102 SHEETS STA. 52+09 TO STA. 53+00

RTE.	SECTION	COUNTY	SHEETS	NO.
9684	08-00074-00-R5	JACKSON	102	99
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: 140DELEMAMES
FILE NAME: 311ELES

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

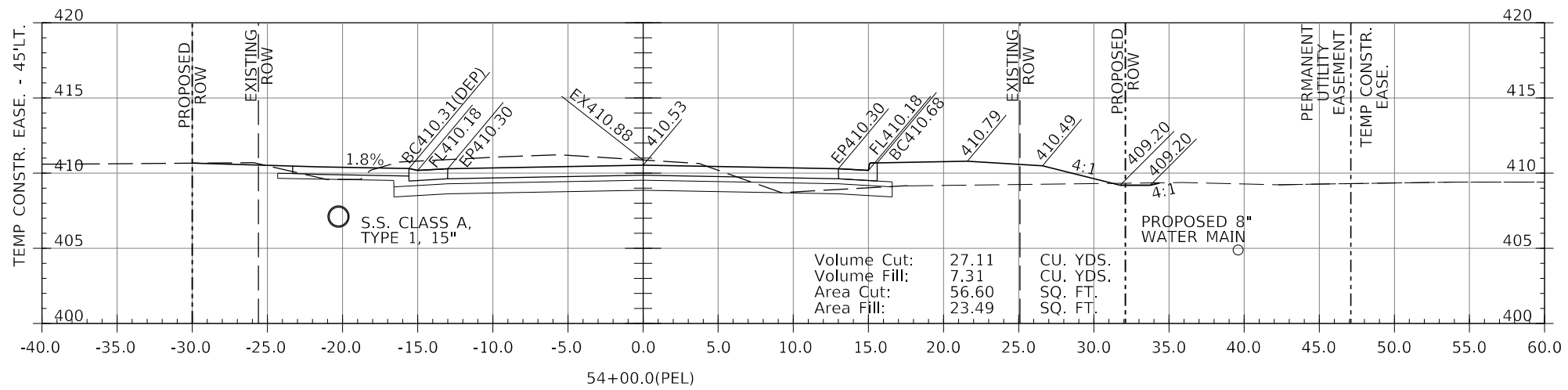
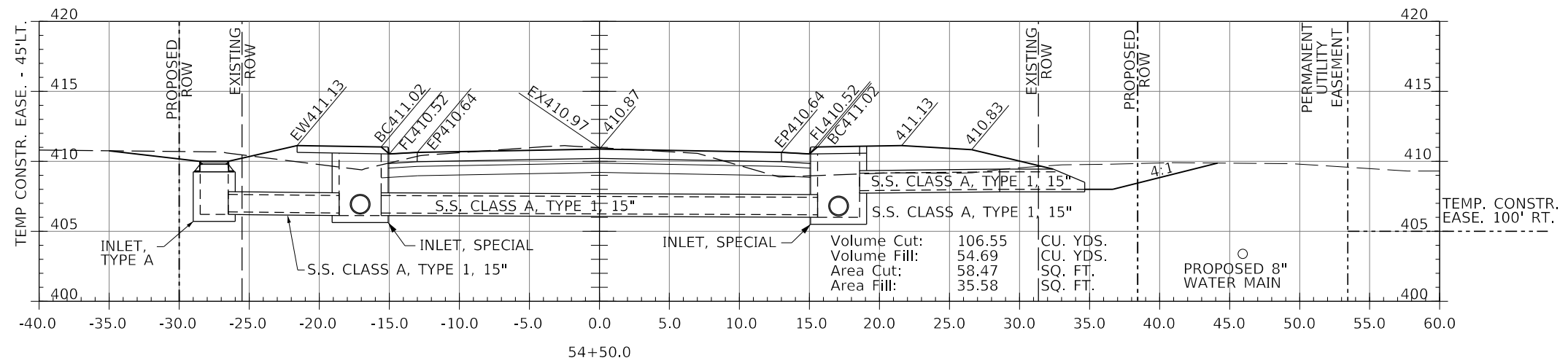
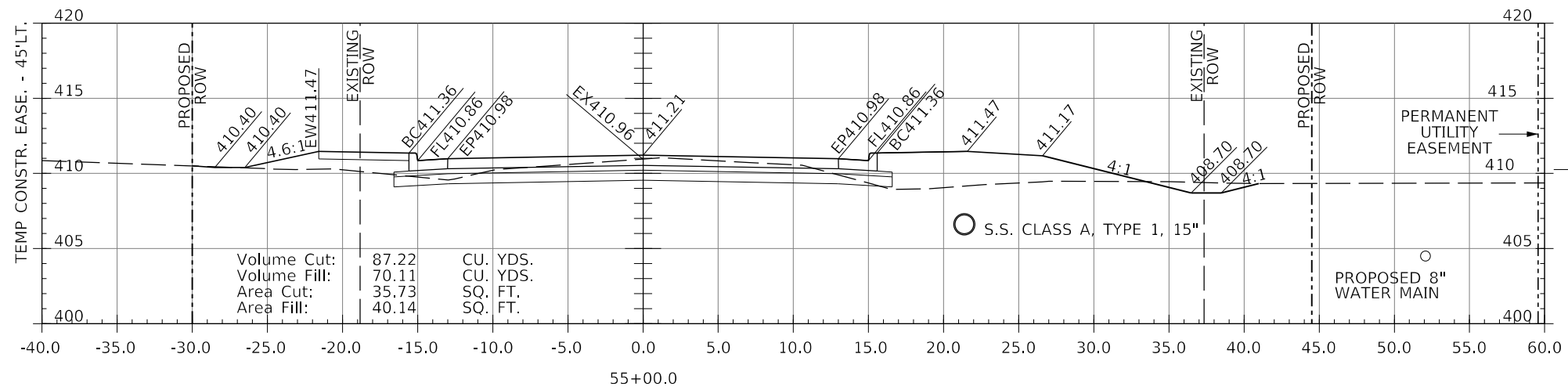
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PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = \$DATE\$	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1" = 5' SHEET 100 OF 102 SHEETS STA. 53+50 TO STA. 53+88.5

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	100
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: 1400BLENAMES
 FILE NAME: 311E15

J. T. BLANKINSHIP, INC.
 CONSULTING ENGINEERS &
 LAND SURVEYORS
 ILLINOIS PROFESSIONAL
 DESIGN FIRM NO.1394

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1" = 5' SHEET 101 OF 102 SHEETS STA. 54+00 TO STA. 55+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	101
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				

NOTE: THE CUT AND FILL SHOWN ARE COMPUTED TO THE EXISTING ROADWAY SURFACE WITH NO CONSIDERATION GIVEN TO THE ESTIMATED REMOVAL QUANTITY OF EXISTING ROADWAY MATERIAL. ALSO, THESE QUANTITIES ARE THE RAW CALCULATIONS AND HAVE NOT BEEN ADJUSTED FOR SHRINKAGE.

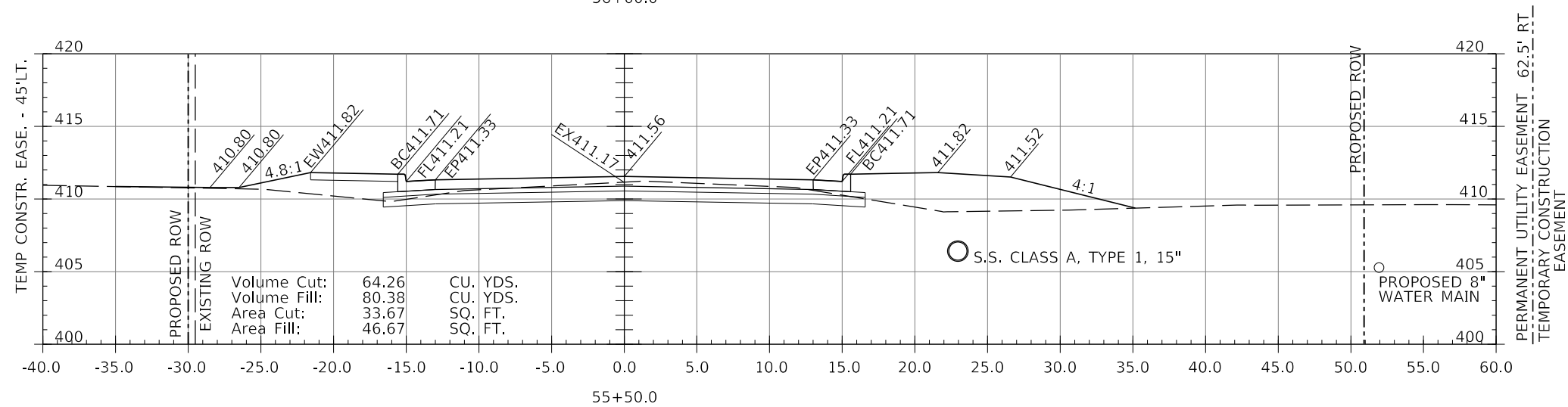
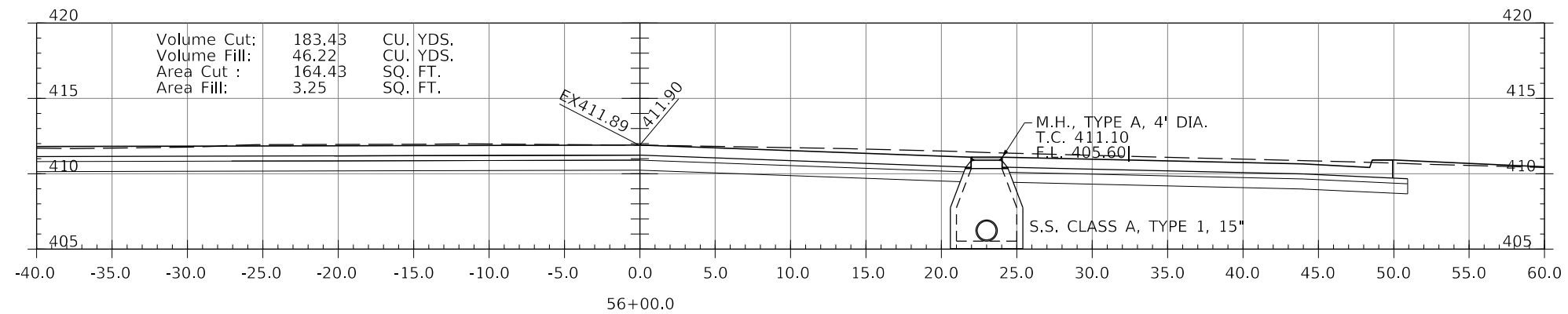
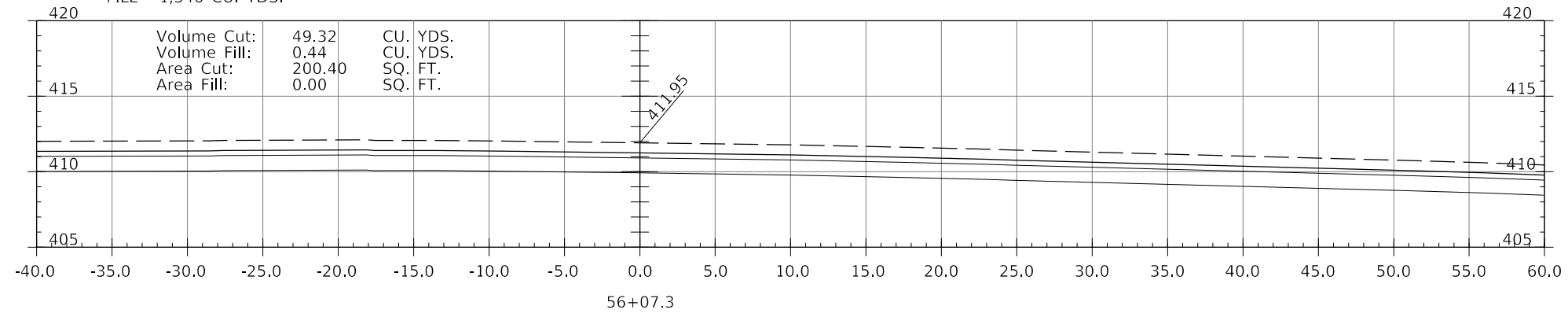
ESTIMATED EARTH EXCAVATION FOR ROADWAY

10,734	CU. YDS. (CUT FROM CROSS SECTIONS)
-2,356	CU. YDS. (ESTIMATED PAVEMENT REMOVAL CALCULATED AT AN AVERAGE DEPTH 9 1/2" FOR THE ENTIRE 8929 SQ. YDS.)
8,378	CU. YDS. (TOTAL ESTIMATED EARTH EXCAVATION)

TOTAL ESTIMATED QUANTITIES FOR ROADWAY CONSTRUCTION

CUT - 10,743 CU. YDS.

FILL - 1,346 CU. YDS.



LEGEND

- BC450.00(DEP) - DEPRESSED CURB (1-1/2")
- BC450.00(TRANS.) - CURB HEIGHT IN TRANSITION BETWEEN FULL 6" AND 1-1/2"

MODEL: \\MODELS\BAMES FILE NAME: STILES

J. T. BLANKINSHIP, INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
ILLINOIS PROFESSIONAL
DESIGN FIRM NO.1394

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1" = 5' SHEET 102 OF 102 SHEETS STA. 55+50 TO STA. 56+07.3

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9684	08-00074-00-R5	JACKSON	102	102
CONTRACT NO. 99650				
ILLINOIS FED. AID PROJECT				