

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**EAST MAIN STREET PHASE 3
IMPROVEMENTS**
MARYVILLE, ILLINOIS
STU FUNDS
F.A.U. ROUTE 9119
SECTION NO. 14-00016-02-PV
MADISON COUNTY
JOB NO. C-98-372-14
PROJECT NO. 1DIG(328)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9119	14-00016-02-PV	MADISON	50	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 97661		
FEDERAL AID PROJECT				

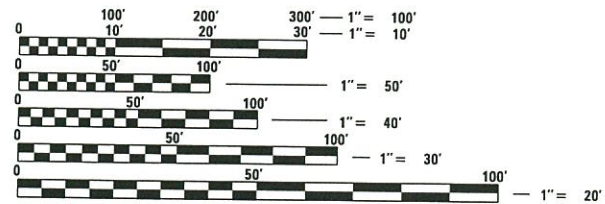
INDEX OF SHEETS

SHEET NUMBER	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES AND LEGEND
3-4	SUMMARY OF QUANTITIES
5-6	EXISTING TYPICAL SECTIONS
7-13	PROPOSED TYPICAL SECTIONS
14-18	QUANTITY SCHEDULES
19-22	PLAN AND PROFILE
23-25	ADVANCED WARNING SIGNS AND STAGE CONSTRUCTION
26-31	DRAINAGE PLAN AND PROFILE
32-33	PAVEMENT MARKINGS
34-35	REMOVAL
36-37	EROSION CONTROL PLAN
38	ENTRANCE DETAILS
39-40	MISCELLANEOUS DETAILS
41-50	CROSS SECTIONS

STANDARDS

STD. NO.		
000001-06	602301-04	701311-03
001001-02	602401-04	701501-06
001006	602701-02	701801-06
280001-07	604001-04	701901-07
420001-09	604006-05	720001-01
420101-06	604036-03	720006-04
420111-04	604071-05	720011-01
420701-03	606001-07	729001-01
424016-04	701006-05	780001-05
442201-03	701011-04	781001-04
542301-03	701301-04	B.L.R. 22-7
601001-05	664001-02	

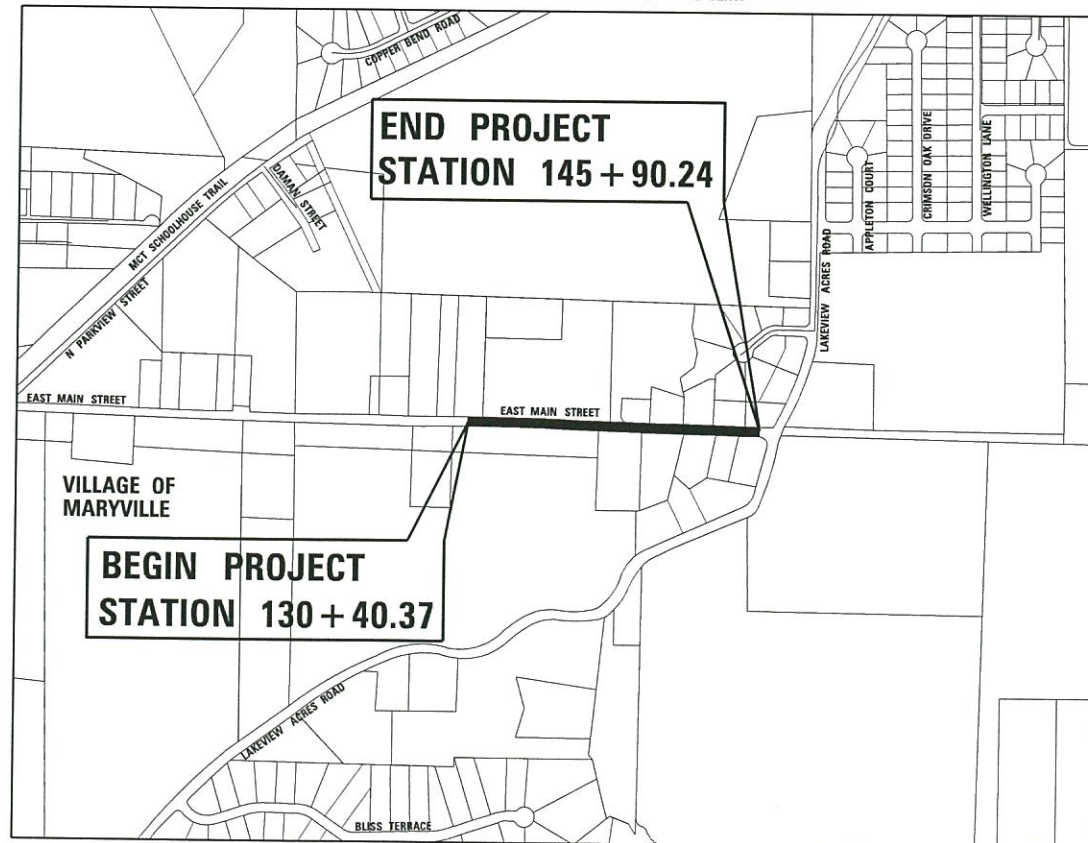
SCALES { PLAN 1" = 20'
PROFILE HORIZ. 1" = 20'
PROFILE VERT. 1" = 5'
CROSS SECTIONS 1" = 10' HORIZ.
1" = 5' VERT.



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.

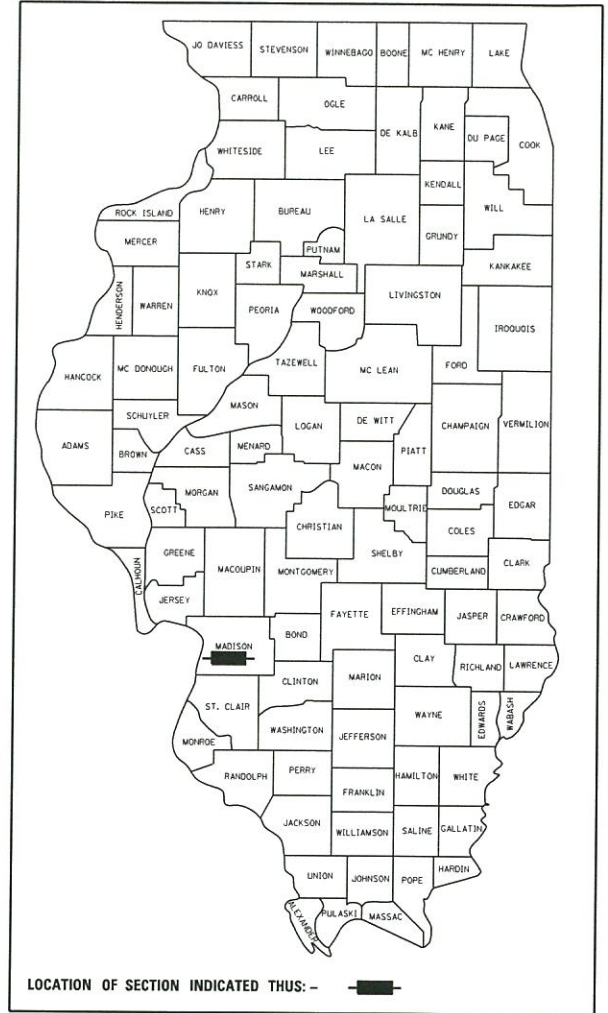
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

DESIGN DESIGNATION
FUNCTIONAL CLASSIFICATION: COLLECTOR
ADT: 1100 (2017) 1482 (2037)
DHV: 148 (2037)
DESIGN SPEED: 30 MPH



LOCATION MAP

SCALE: 1" = 1000'
NET LENGTH OF PROJECT: 1549.87 FEET - 0.294 MILES
SECTION 12, T. 3 N., R. 8 W., 3RD P.M.



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

Approved 11/9/17
W. Craig Short
Village of Maryville, Mayor

Passed 11/15/17
awm
District 8 Engineer of Local Roads & Streets

Releasing for Bid Based on Limited Review
Nov 15/2017
Jeff R. Keim
Region 5 Engineer

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS



Brian F. Kulick 11/9/17
DATE

BRIAN F. KULICK, P.E. No. 49936
(Printed by Authority of the State of Illinois)
Job No. E150722

Expires 11-30-19



































2100 State Street, P.O. Box 1325
Granite City, IL 62040
618-877-1400 F. 618-452-5541
Professional Design Firm License No. 184.003389

100 North Research Drive
Edwardsville, IL 62025
618-659-0900 F. 618-659-0941

330 N. Fourth Street, Suite 200
St. Louis, MO 63102
314-241-4444 F. 314-909-1331

LEGEND

	EVERGREEN (5" DIA)		FOUND CONCRETE MONUMENT		WATER LINE
	DECIDUOUS (8" DIA)		WATER METER		GAS LINE
	SHRUB		GAS METER		OVERHEAD ELECTRIC LINE
	FIRE HYDRANT		WATER VALVE		TELEPHONE LINE
	SIGN		GAS VALVE		CABLE TV LINE
	BOLLARD	(TBA)	TO BE ADJUSTED		STORM SEWER
	POWER POLE	(TBR)	TO BE REMOVED		SANITARY SEWER
	POWER POLE WITH DOWN GUY	(TBR&R)	TO BE REMOVED & RELOCATED		LIGHT POLE
	FENCE	(TBR&RBO)	TO BE REMOVED & RELOCATED BY OTHERS		STORM SEWER MANHOLE
	BENCH MARK	DND	DO NOT DISTURB		SANITARY SEWER MANHOLE
	DITCH/SWALE		PROPERTY LINE		CATCH BASIN
	EXISTING MAILBOX		EXIST R.O.W. LINE		INLET
			WOOD POST		

GENERAL NOTES:

ILLINOIS STATE LAW REQUIRES A 48-HR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-J.U.L.I.E. MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

- VILLAGE OF MARYVILLE WATER AND SANITARY SEWER
2520 NORTH CENTER STREET
MARYVILLE, ILLINOIS 62062
(618) 345-1027
ATTN: PATRICK PRESSON
- AMEREN IP GAS
2600 NORTH CENTER STREET
P.O. BOX 378, MC 0-10
MARYVILLE, ILLINOIS 62062
(618) 346-1270
ATTN: ANDY PARKER
- AMEREN IP ELECTRIC
2600 NORTH CENTER STREET
CM ENGR SPT A - D5
MARYVILLE, ILLINOIS 62062
(618) 346-1224
ATTN: JUSTIN JOSTES
- AT&T TELEPHONE
160 W DIVISION STREET
MARYVILLE, ILLINOIS 62062
(618) 346-6426
ATTN: KEVIN URBANEK
- CHARTER COMMUNICATIONS CABLE TELEVISION
101 NORTHWEST PLAZA DR
ST. ANN, MISSOURI 63074
(636) 387-6633
ATTN: LISA WARD
- SOUTHWEST ELECTRIC COOP ELECTRIC
10103 ELLIS ROAD
ST. JACOB, IL 62281
(800) 637-8667 EXT 4214
ATTN: VINCENT SANVI
- NATURAL GAS PIPELINE GAS
7501 HUEY ROAD
CENTRALIA, IL 62801
(618) 495-2211
ATTN: ROBERT MOODY
- ILLINOIS AMERICAN WATER COMPANY WATER
100 NORTH WATER WORKS DRIVE
BELLEVILLE, IL 62223
(618) 876-0011
ATTN: DARRELL TYLER

(MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY *.
NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY)

FOR UTILITY LOCATION PURPOSES, THIS PROJECT IS LOCATED
IN SECTION 12 OF TOWNSHIP 3 NORTH, RANGE 8 WEST OF THE
THIRD PRINCIPAL MERIDIAN.

AN ESTIMATED QUANTITY OF 350 TONS OF "AGGREGATE FOR TEMPORARY
ACCESS" HAS BEEN INCLUDED IN THIS CONTRACT FOR THE PURPOSE OF
MAINTAINING ACCESS TO PRIVATE PROPERTY AND SIDE ROADS
THROUGHOUT CONSTRUCTION OPERATIONS DURING THIS CONTRACT.

TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS
SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL CONSTRUCT PAVEMENT SO THAT FLOW ALONG
CURBS AND/OR CUTTERS IS MAINTAINED, INCLUDING FLOW THROUGH
INTERSECTIONS, AROUND CURB RETURNS AND TO EXISTING INLETS.

REMOVAL OF AGGREGATE PAVEMENT SURFACE AND OIL AND CHIP
PAVEMENT SHALL NOT BE PAID FOR SEPERATELY, BUT WILL BE PAID
FOR AS EARTH EXCAVATION.

THE TOP OF PROPOSED P.C.C. CURB AND GUTTER SHALL BE
CONSTRUCTED AT THE SAME ELEVATION AS THE TOP OF THE EXISTING
CURB AND GUTTER. THIS SHALL BE DONE IN ORDER TO MAINTAIN THE
EXISTING DRAINAGE PATTERN TO EXISTING INLETS AND TO MAINTAIN
THE EXISTING PROFILES.

THE CONTRACTOR SHALL ADJUST WATER VALVES, WATER METERS, GAS
VALVES, GAS METERS AND OTHER ITEMS LOCATED WITHIN THE EXISTING
ROADWAY TO MATCH THE PROPOSED ROADWAY SURFACE. THIS WORK
SHALL BE CONSIDERED INCLUDED IN THE CONTRACT AND NO ADDITIONAL
COMPENSATION WILL BE ALLOWED.

ALL EXCAVATED AREAS DUE TO WIDENING AND/OR STRUCTURE AND
SIDEWALK CONSTRUCTION OPERATIONS SHALL BE PROTECTED WITH
EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTS. THIS WILL NOT
BE PAID FOR SEPERATELY BUT WILL BE CONSIDERED INCLUDED IN THE
CONTRACT.

CHANGES IN THE VERTICAL OR HORIZONTAL DIMENSIONS OF GUTTERS,
CURBS, OR COMBINATION CURB & GUTTER, WHEN TRANSITIONING FROM ONE
TYPE TO ANOTHER AS SHOWN IN THE PLANS, WILL BE PAID FOR AT THE
CONTRACT UNIT PRICE PER FOOT FOR THE TYPE DESIGNATED IN THE PLAN
SCHEDULE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR AN ON-SITE INSPECTION
PRIOR TO SUBMITTING A BID ON THIS PROJECT. UPON RECEIPT OF A
BID, IT SHALL BE ASSUMED THAT THE CONTRACTOR IS FULLY FAMILIAR
WITH THE CONSTRUCTION SITE.

EXISTING HEADWALLS, RETAINING WALLS, AND OTHER APPURTENANCES
AT EXISTING CULVERTS OR STORM SEWERS TO BE REMOVED SHALL ALSO
BE REMOVED AS DIRECTED BY THE ENGINEER. THE COST FOR REMOVING
THE APPURTENANCES WILL NOT BE PAID FOR SEPERATELY, BUT WILL BE
INCLUDED IN THE COST OF THE CULVERT REMOVAL OR STORM SEWER
REMOVAL ITEM.

WHERE PROPOSED CONCRETE PAVEMENT OR P.C.C. CURB AND GUTTER IS TO
BE CONSTRUCTED ADJACENT TO EXISTING CONCRETE PAVEMENT OR P.C.C.
CURB AND GUTTER, THE CONTRACTOR SHALL DRILL AND GROUT
NO. 6 X 30 EPOXY COATED TIE BARS AT 30" CENTERS. THE COST OF
THIS WORK SHALL BE INCLUDED IN THE COST OF P.C.C. PAVEMENT 8"
(JOINTED) OR COMBINATION CONCRETE CURB AND GUTTER AND NO
ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE REMOVAL OF ANY CURB/CURB AND GUTTER SHALL ALSO INCLUDE THE
DISCONNECTION OF THE EXISTING CURB/CURB AND GUTTER FROM ANY
REINFORCEMENT OR COLLATERAL MATERIAL THAT MAY BE PRESENTLY
ATTACHED. THERE SHALL NOT BE ANY ADDITIONAL REMUNERATION, BUT
THIS WORK SHALL BE CONSIDERED INCLUDED IN THE REMOVAL ITEM.

ALL MANHOLE AND INLET LOCATIONS NOTED IN THE PLANS REFER TO THE
CENTER OF THE BARREL SECTION OF THE STRUCTURE.

THE FOLLOWING CONSTANTS WERE USED IN THE CALCULATION OF
QUANTITIES FOR THIS PROJECT:

NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE
GRANULAR MATERIALS	2.05 TON/C.Y.

EXISTING UTILITIES SHOWN ON THE PLANS ARE PLOTTED FROM AVAILABLE
INFORMATION. THEIR LOCATION SHOULD BE CONSIDERED APPROXIMATE
ONLY AND THERE MAY BE OTHERS NOT SHOWN. IT SHALL BE THE
CONTRACTOR'S RESPONSIBILITY TO LOCATE AND PROTECT ALL UTILITIES.
ANY DAMAGE TO UTILITIES SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
THE CONTRACTOR IS ADVISED THAT LIMITED UNDERGROUND INVESTIGATION
OF UTILITIES HAS BEEN PERFORMED IN CONNECTION WITH THIS PROJECT.
SOME PLAN INFORMATION HAS BEEN OBTAINED FROM VISUAL SURFACE
INSPECTION OR AVAILABLE DOCUMENTATION. THE OWNER AND ENGINEER
ASSUME NO RESPONSIBILITY FOR THE PRESENCE, SPECIFIC SIZE, LOCATION
OR CONDITION OF UNDERGROUND UTILITY AND DISTRIBUTION SYSTEMS.
UTILITY LINE LOCATIONS SHOWN ARE APPROXIMATE AND MAY VARY FROM
WHERE SHOWN ON THE PLANS.

EARTHWORK AND MATERIAL REQUIRED IN CONNECTION WITH EXCAVATION,
EMBANKMENTS, BACKFILLING BEHIND CURBS, SIDEWALKS, AND DRAINAGE
STRUCTURES, AND GRADING AND SHAPING OF AREAS DISTURBED BY THE
CONTRACTOR SHALL NOT BE PAID FOR SEPERATELY, BUT SHALL BE
CONSIDERED INCIDENTAL TO VARIOUS ITEMS OF WORK INVOLVED AND NO
ADDITIONAL COMPENSATION OR REMUNERATION WILL BE ALLOWED.

REMOVAL OF LANDSCAPING SHALL NOT BE PAID FOR SEPERATELY, BUT
CONSIDERED INCIDENTAL TO THE CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE FIRE
DEPARTMENT AND POLICE DEPARTMENT OF THE RESPECTIVE MUNICIPALITY
ANY TIME NORMAL TRAFFIC FLOW ON ANY STREET OR ROAD IS TO BE
INTERRUPTED, HOWEVER BRIEFLY.

- VILLAGE OF MARYVILLE POLICE DEPARTMENT (618) 344-8899 (NON-EMERGENCY)
- VILLAGE OF MARYVILLE FIRE DEPARTMENT (618) 344-8099 (NON-EMERGENCY)
- MADISON COUNTY SHERIFF DEPARTMENT (618) 692-4433 (NON-EMERGENCY)

COMMITMENTS

- 6742 EAST MAIN STREET:
 1. DAUGHTER IS TO BE NOTIFIED 48 HOURS IN ADVANCE OF ANY TIME DRIVEWAY IS NOT ACCESSIBLE.
 2. ROADWAY TO BE STAGED HALF-WIDTH TO PROVIDE ACCESS TO DRIVEWAY.
 3. CONTRACTOR TO PROVIDE CORE IN SIDEWALK FOR FUTURE MAILBOX INSTALLATION. CONTRACTOR SHALL INSTALL TEMPORARY MAILBOX DURING CONSTRUCTION PROCESS. THIS WORK WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR SIDEWALK.
 4. LIMIT INACCESSIBILITY OF DRIVEWAY TO 36 HOUR PERIOD ONCE MAINLINE PAVEMENT IS COMPLETED.
- 6746 EAST MAIN STREET:
 1. REMOVE LANDSCAPING BLOCKS AND REPLACE AFTER DRIVEWAY CONSTRUCTION.
 2. IF EXISTING SPRINKLER SYSTEM IS DAMAGED, IT SHALL BE REPAIRED BY THE CONTRACTOR.
 3. COORDINATE ALL CONSTRUCTION ON THIS PROPERTY WITH THE OWNER.
 4. COORDINATE CONSTRUCTION OF WALL AND FENCE WITH OWNER.
 5. SEED MIXTURE TO INCLUDE MORE FESCUE THAN RYE GRASS.
 6. CONTRACTOR SHALL LOCATE ALL PROPERTY CORNER STAKES AFTER CONSTRUCTION.
- 6750 EAST MAIN STREET:
 1. COORDINATE CONSTRUCTION OF WALL AND FENCE WITH OWNER.
 2. CONTRACTOR SHALL LOCATE ALL PROPERTY CORNER STAKES AFTER CONSTRUCTION.
- 6754 EAST MAIN STREET:
 1. CONTRACTOR SHALL PROVIDE A CORE FOR HOMEOWNER TO REMOVE AND REPLACE MAILBOX INSTALLED BY THE CONTRACTOR TO MEET DESIGN STANDARD.
 2. IF EXISTING YARD LIGHT MUST BE REMOVED DURING CONSTRUCTION, CONTRACTOR SHALL ASSIST OWNER WITH REINSTALLATION AFTER CONSTRUCTION. COORDINATE WITH VILLAGE FOR NEW LOCATION WITHIN PERMANENT EASEMENT.
- 540 LAKEVIEW ACRES DRIVE
 1. OWNER RESERVES RIGHT TO ADD TWO ADDITIONAL DRIVEWAYS ALONG EAST MAIN STREET. THE LOCATION WILL BE DECIDED BETWEEN OWNER AND ENGINEER AT TIME OF CONSTRUCTION. DRIVEWAYS MAY ONLY EXTEND TO THE BACK OF THE SIDEWALK, AND MAY BE UP TO 24" IN WIDTH AND 8" THICKNESS IF CONSTRUCTED.

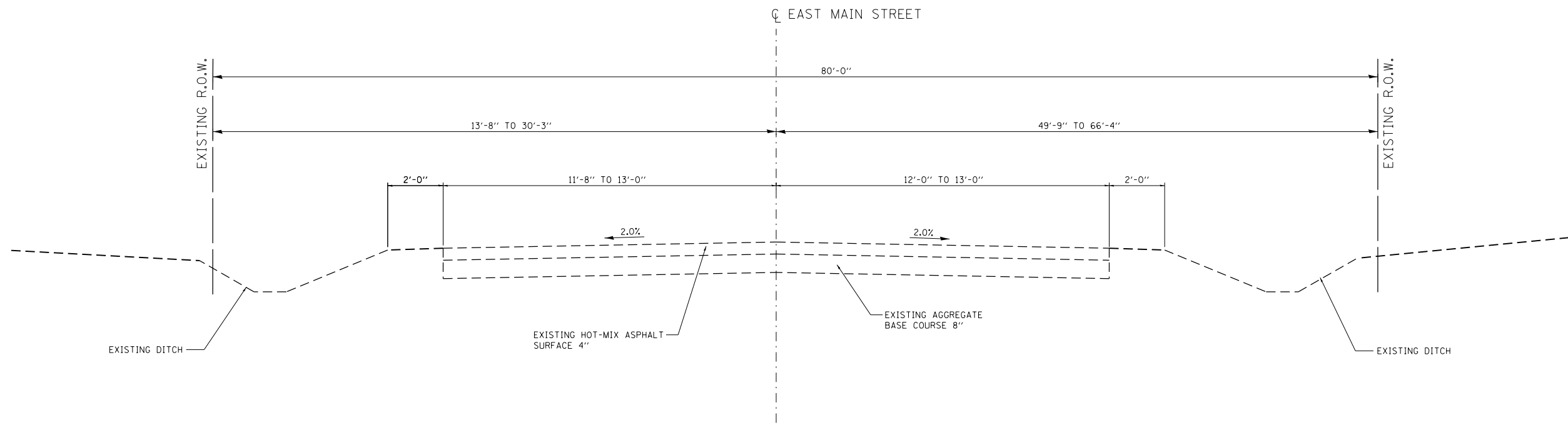
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		DRAWN - TAK	REVISED -					9119	14-00016-02-PV	MADISON	50	2
JUNEAU Job No. E150722	PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED -		SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.			CONTRACT NO. 97661				
	PLOT DATE = 11/10/2017	DATE - 08/02/17	REVISED -		ILLINOIS FED. AID PROJECT							

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	96
20100500	TREE REMOVAL, ACRES	ACRE	0.2
20200100	EARTH EXCAVATION	CU YD	3432
20800150	TRENCH BACKFILL	CU YD	696
25000100	SEEDING, CLASS 1	ACRE	0.90
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	81
25000500	POTASSIUM FERTILIZER NUTRIENT	POUND	81
25000600	PHOSPHORUS FERTILIZER NUTRIENT	POUND	81
25100115	MULCH, METHOD 2	ACRE	0.66
25100630	EROSION CONTROL BLANKET	SQ YD	917
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	255
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	90
28000400	PERIMETER EROSION BARRIER	FOOT	1173
28000500	INLET AND PIPE PROTECTION	EACH	36
28100803	STONE DUMPED RIPRAP, CLASS A2	TON	4
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	59
28200200	FILTER FABRIC	SQ YD	65
31100700	SUBBASE GRANULAR MATERIAL, TYPE A 8"	SQ YD	5712
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	350
42000060	WELDED WIRE REINFORCEMENT	SQ YD	4477
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	4477
42001300	PROTECTIVE COAT	SQ YD	8011
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	197
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	756
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	13936
42400800	DETECTABLE WARNINGS	SQ FT	24
44000100	PAVEMENT REMOVAL	SQ YD	718
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	583

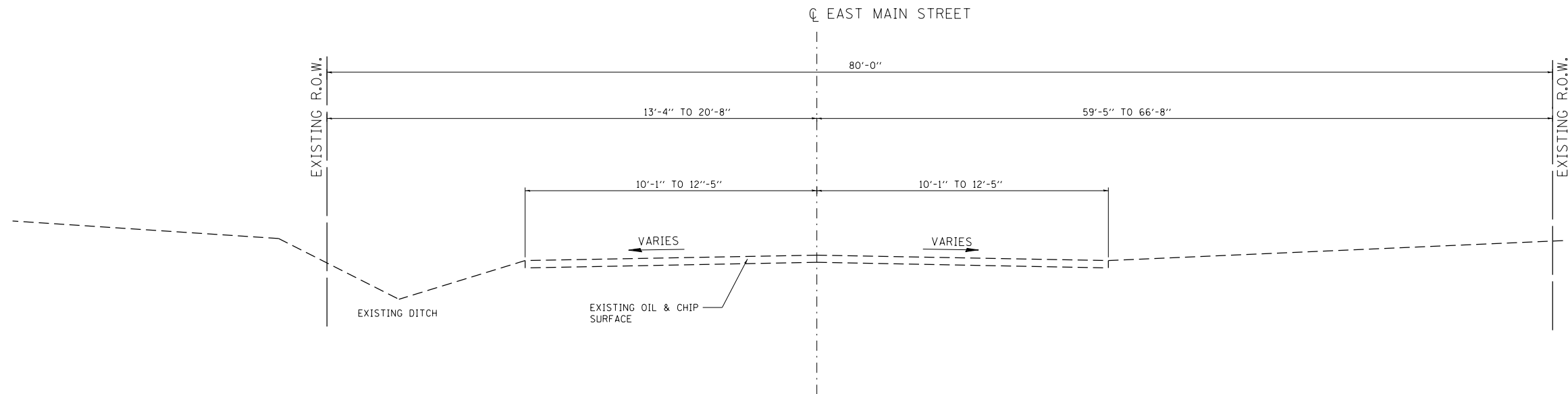
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
44004000	PAVED DITCH REMOVAL	FOOT	69
44201329	CLASS C PATCHES, TYPE II, 8 INCH	SQ YD	16
50105220	PIPE CULVERT REMOVAL	FOOT	240
52200800	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	3105
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	3
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2
542C0211	PIPE CULVERTS, CLASS C, TYPE 1 6"	FOOT	46
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	747
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	297
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	16
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	282
550B0040	STORM SEWERS, CLASS B, TYPE 1 10"	FOOT	46
55100200	STORM SEWER REMOVAL 6"	FOOT	25
55100900	STORM SEWER REMOVAL 18"	FOOT	123
60108208	PIPE UNDERDRAINS, TYPE 2, 8"	FOOT	45
60108300	PIPE UNDERDRAINS 8" (SPECIAL)	FOOT	51
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	1
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2
60237420	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	EACH	1
60255500	MANHOLES TO BE ADJUSTED	EACH	1
60256910	MANHOLES TO BE ADJUSTED WITH NEW TYPE 20 FRAME AND GRATE	EACH	1
60500040	REMOVING MANHOLES	EACH	2
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	3100
60617900	PAVED FLUME	SQ YD	1
Δ 66400105	CHAIN LINK FENCE, 4'	FOOT	128
67100100	MOBILIZATION	L SUM	1
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	3100

Δ SPECIALTY ITEMS



EAST MAIN STREET EXISTING TYPICAL SECTION

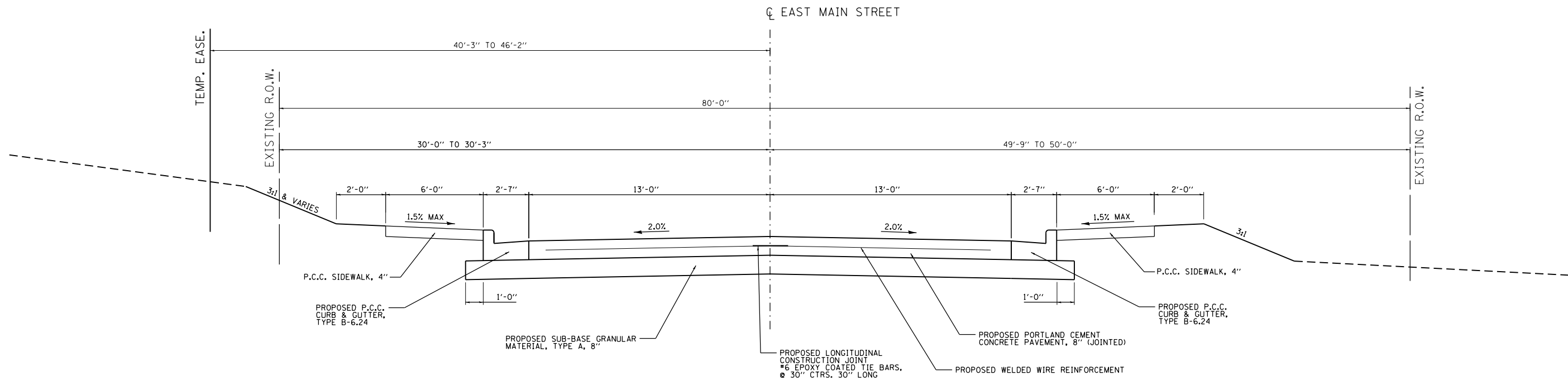
STA. 130+40.37 TO STA. 132+65.09
(NOT TO SCALE)



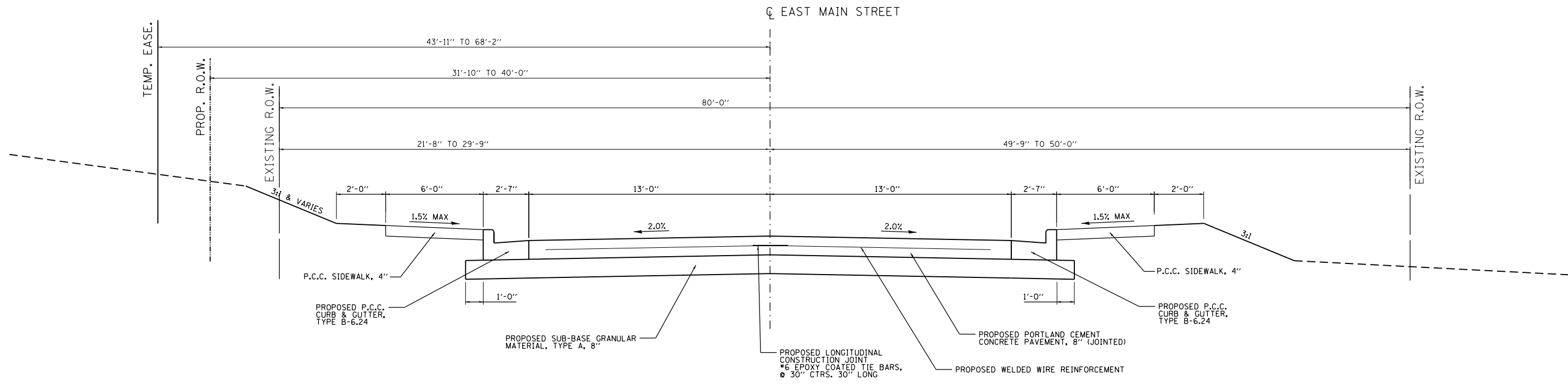
EAST MAIN STREET EXISTING TYPICAL SECTION

STA. 132+65.09 TO STA. 137+01.29
(NOT TO SCALE)

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JUNEAU Job No. E150722	PLOT DATE = 11/9/2017	DRAWN - TAK	REVISED -					9119	14-00016-02-PV	MADISON	50	5
		CHECKED - BFK	REVISED -		SCALE: NTS SHEET 1 OF 2 SHEETS STA. TO STA.			CONTRACT NO. 97661				
		DATE - 08/02/17	REVISED -		ILLINOIS FED. AID PROJECT							

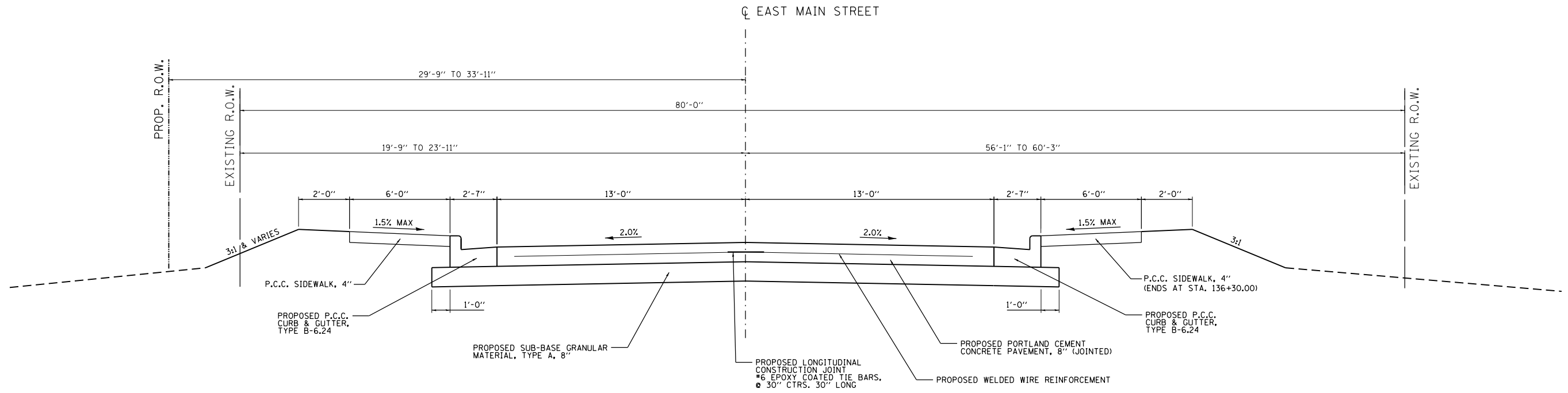


EAST MAIN STREET PROPOSED TYPICAL SECTION
 STA. 130+40.37 TO STA. 131+87.86
 (NOT TO SCALE)



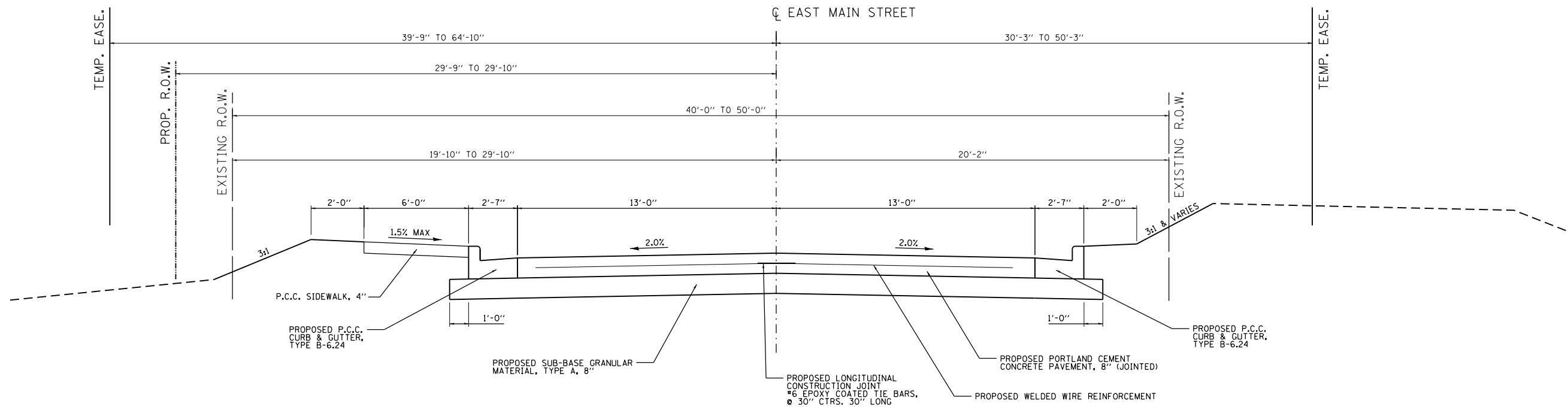
EAST MAIN STREET PROPOSED TYPICAL SECTION
 STA. 131+87.86 TO STA. 133+62.20
 (NOT TO SCALE)

FILE NAME = typ proposed.dgn	USER NAME = tkruep	DESIGNED - SAS	REVISED -	EAST MAIN STREET PHASE 3 MARYVILLE, ILLINOIS	PROPOSED TYPICAL SECTIONS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
JUNEAU Job No. E150722	PLOT DATE = 11/9/2017	DRAWN - TAK	REVISED -					9119	14-00016-02-PV	MADISON	50	7
		CHECKED - BFK	REVISED -		SCALE: NTS			SHEET 1 OF 7 SHEETS			CONTRACT NO. 97661	
		DATE - 08/02/17	REVISED -		STA. TO STA.			ILLINOIS FED. AID PROJECT				



EAST MAIN STREET PROPOSED TYPICAL SECTION

STA. 133+62.20 TO STA. 136+81.58
(NOT TO SCALE)



EAST MAIN STREET PROPOSED TYPICAL SECTION

STA. 136+81.58 TO STA. 138+32.03
(NOT TO SCALE)

FILE NAME =
typ proposed.dgn
JUNEAU Job No. E150722

USER NAME = tkruop
DRAWN - SAS
CHECKED - BFK
PLOT DATE = 11/9/2017

DESIGNED - SAS
DRAWN - TAK
CHECKED - BFK
DATE - 08/02/17

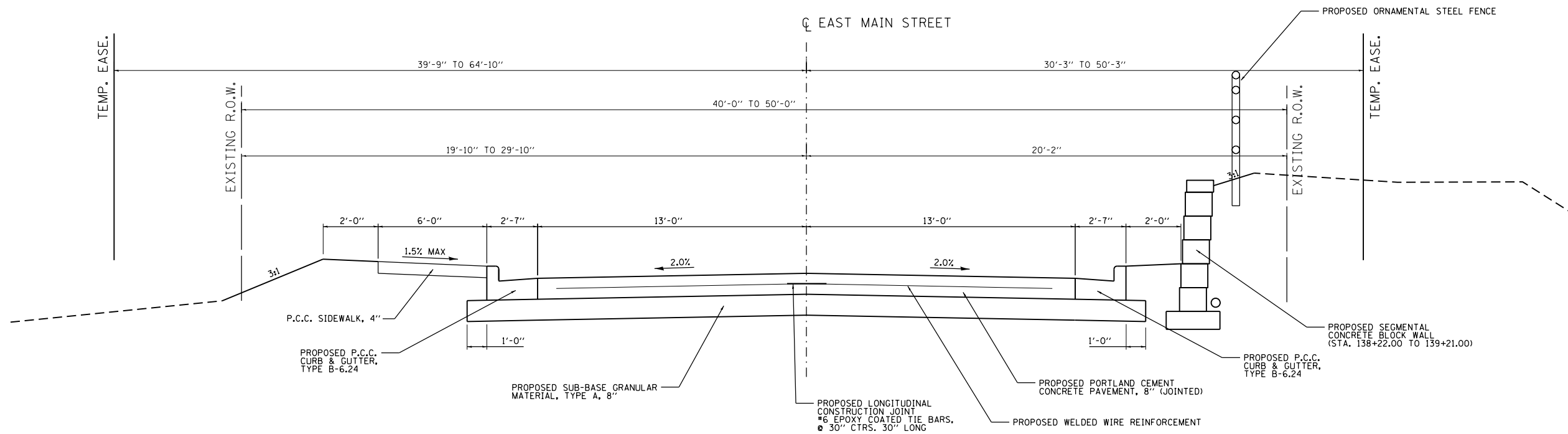
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REVISED -

**EAST MAIN STREET PHASE 3
MARYVILLE, ILLINOIS**

PROPOSED TYPICAL SECTIONS

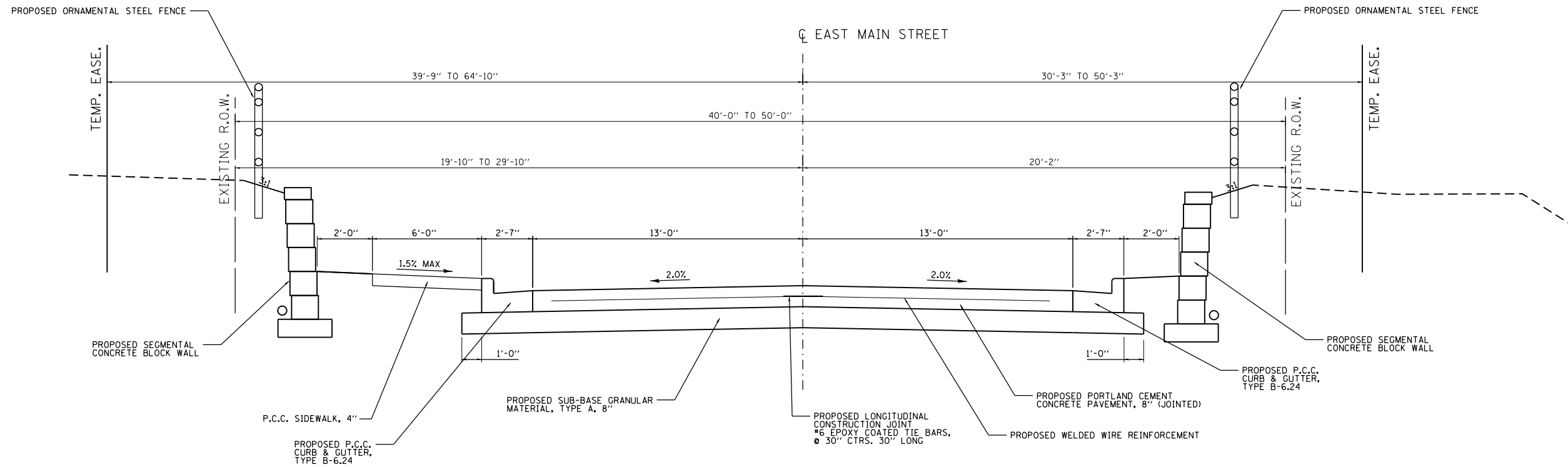
SCALE: NTS SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9119	14-00016-02-PV	MADISON	50	8
CONTRACT NO. 97661				
ILLINOIS FED. AID PROJECT				



EAST MAIN STREET PROPOSED TYPICAL SECTION

STA. 138+32.03 TO STA. 138+71.12
(NOT TO SCALE)



EAST MAIN STREET PROPOSED TYPICAL SECTION

STA. 138+71.12 TO STA. 139+41.30
(NOT TO SCALE)

FILE NAME =
typ proposed.dgn
JUNEAU Job No. E150722

USER NAME = tkruep
PLOT SCALE = 40.0000' / in.
PLOT DATE = 11/9/2017

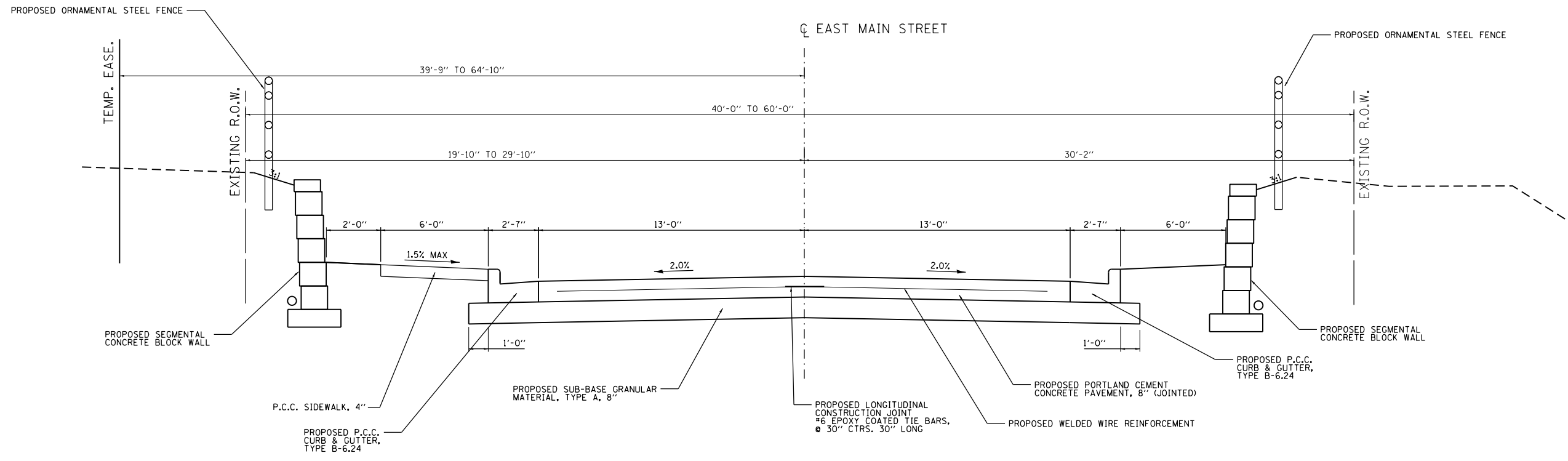
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DRAWN - TAK
CHECKED - BFK
DATE - 08/02/17

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REVISED -

**EAST MAIN STREET PHASE 3
MARYVILLE, ILLINOIS**

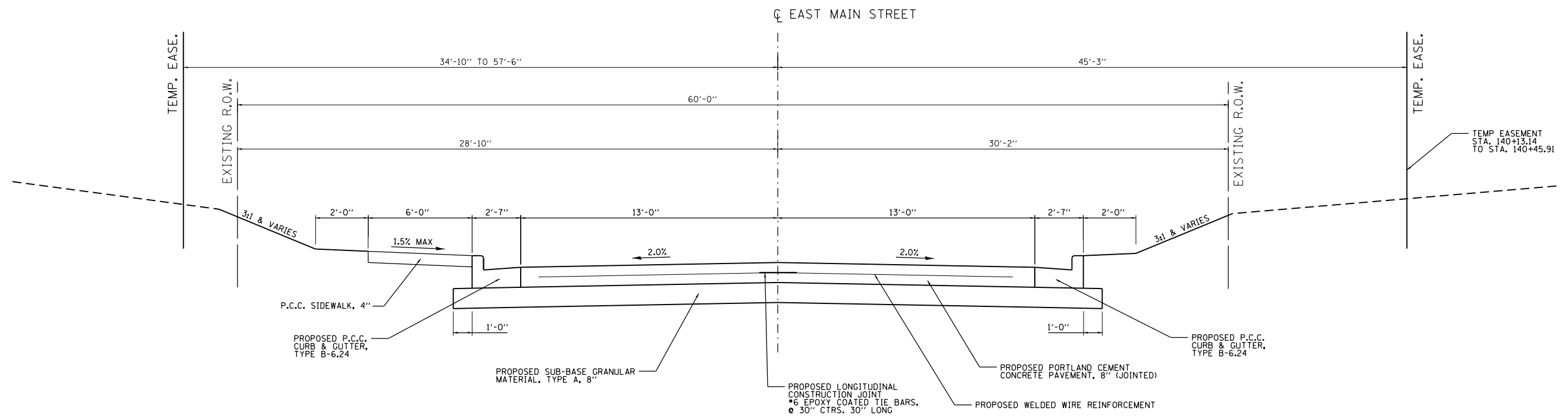
PROPOSED TYPICAL SECTIONS
SCALE: NTS SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9119	14-00016-02-PV	MADISON	50	9
CONTRACT NO. 97661				
ILLINOIS FED. AID PROJECT				



EAST MAIN STREET PROPOSED TYPICAL SECTION

STA. 139+41.30 TO STA. 140+00.00
(NOT TO SCALE)



EAST MAIN STREET PROPOSED TYPICAL SECTION

STA. 140+00.00 TO STA. 140+45.91
(NOT TO SCALE)

FILE NAME =
typ proposed.dgn
JUNEAU Job No. E150722

USER NAME = tkruep
PLOT SCALE = 40.0000' / in.
PLOT DATE = 11/9/2017

DESIGNED - SAS
DRAWN - TAK
CHECKED - BFK
DATE - 08/02/17

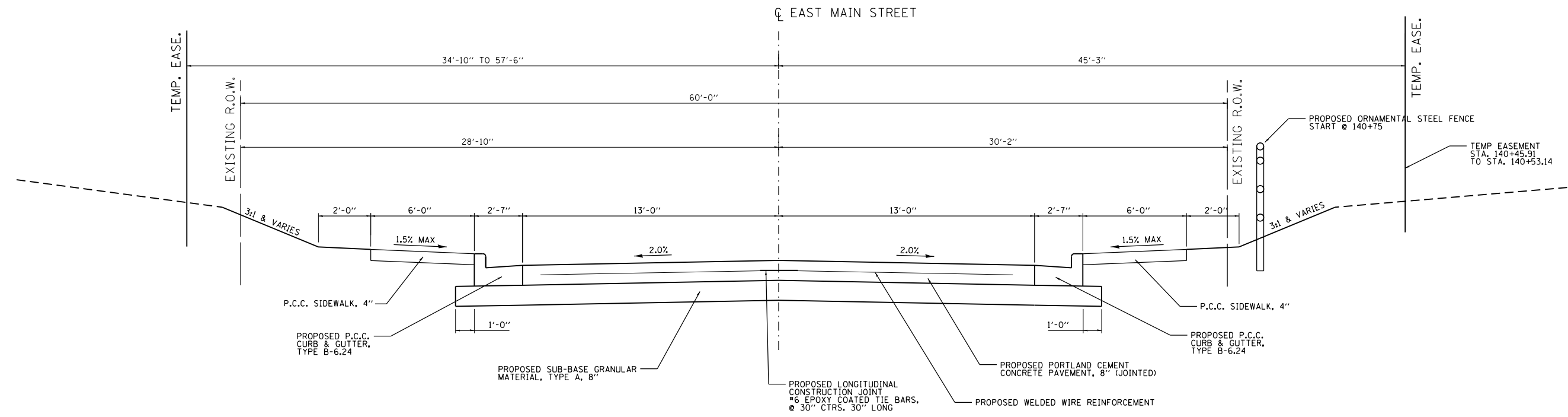
REVISED -
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REVISED -

**EAST MAIN STREET PHASE 3
MARYVILLE, ILLINOIS**

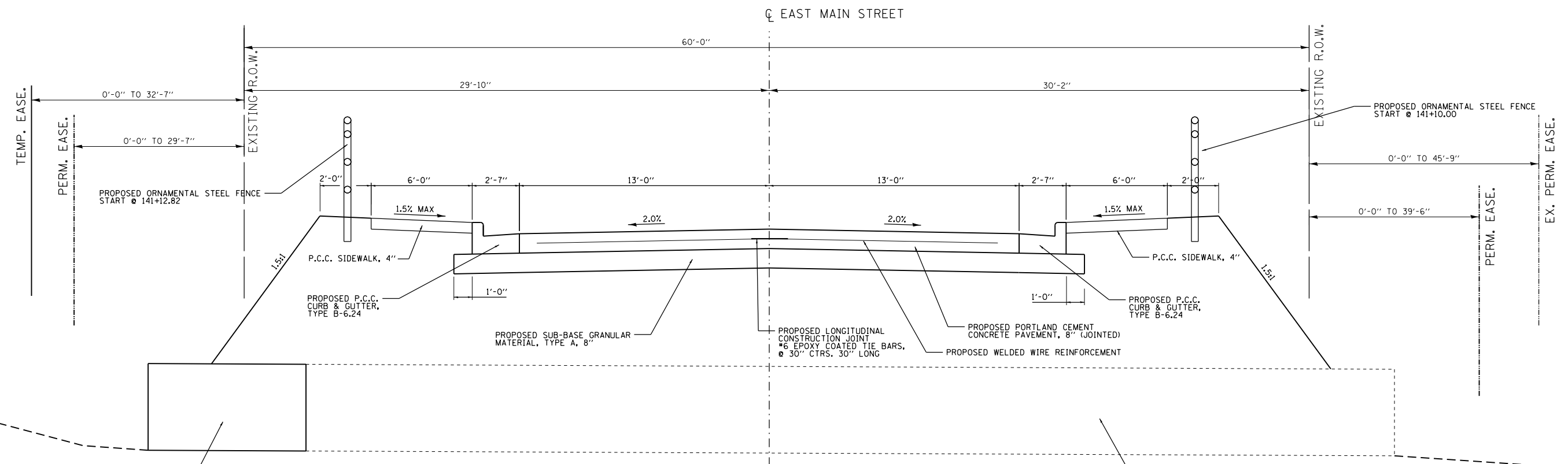
PROPOSED TYPICAL SECTIONS

SCALE: NTS SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9119	14-00016-02-PV	MADISON	50	10
CONTRACT NO. 97661				
ILLINOIS FED. AID PROJECT				

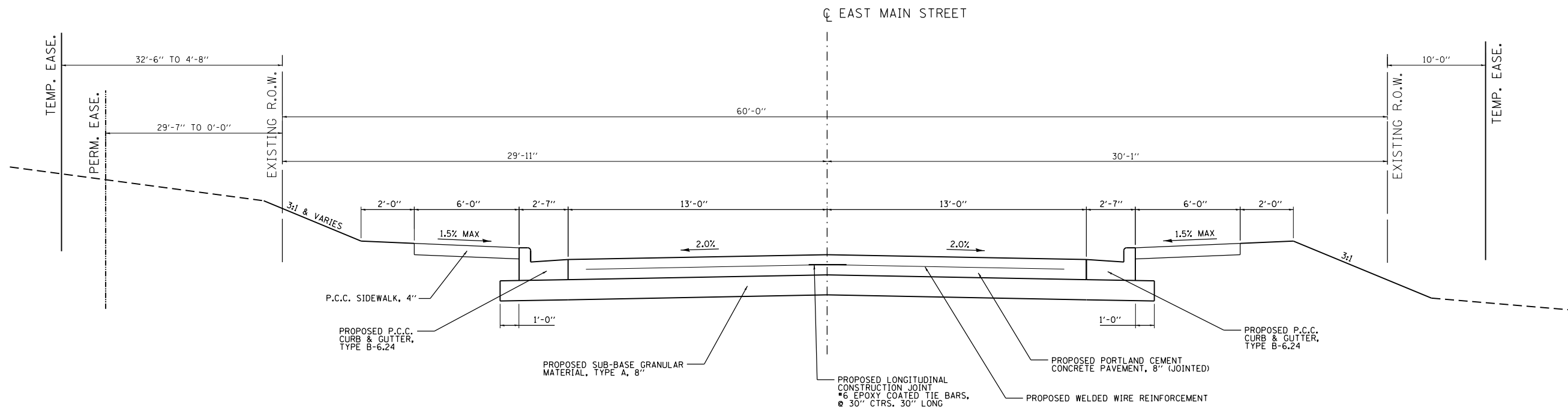


EAST MAIN STREET PROPOSED TYPICAL SECTION
 STA. 140+45.91 TO STA. 141+08.83
 (NOT TO SCALE)



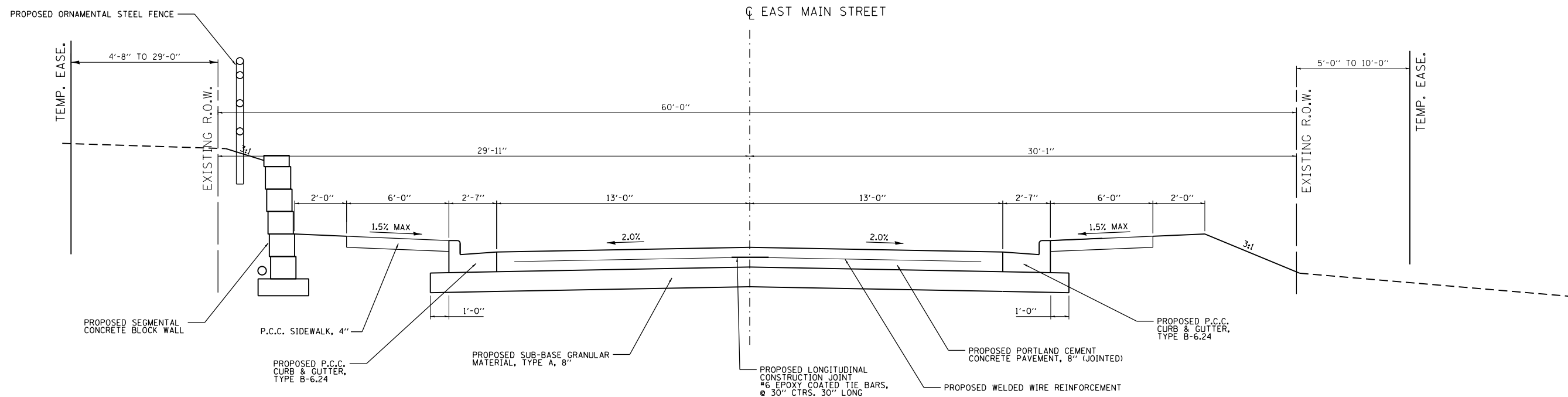
EAST MAIN STREET PROPOSED TYPICAL SECTION
 STA. 141+08.83 TO STA. 142+00.00
 (NOT TO SCALE)

FILE NAME = typ proposed.dgn	USER NAME = tkruep	DESIGNED - SAS	REVISED -	EAST MAIN STREET PHASE 3 MARYVILLE, ILLINOIS	PROPOSED TYPICAL SECTIONS		F.A.U. RTE. 9119	SECTION 14-00016-02-PV	COUNTY MADISON	TOTAL SHEETS 50	SHEET NO. 11
	PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED -		SCALE: NTS	SHEET 5 OF 7 SHEETS	STA. TO STA.	CONTRACT NO. 97661			
JUNEAU Job No. E150722	PLOT DATE = 11/9/2017	DATE - 08/02/17	REVISED -				ILLINOIS FED. AID PROJECT				



EAST MAIN STREET PROPOSED TYPICAL SECTION

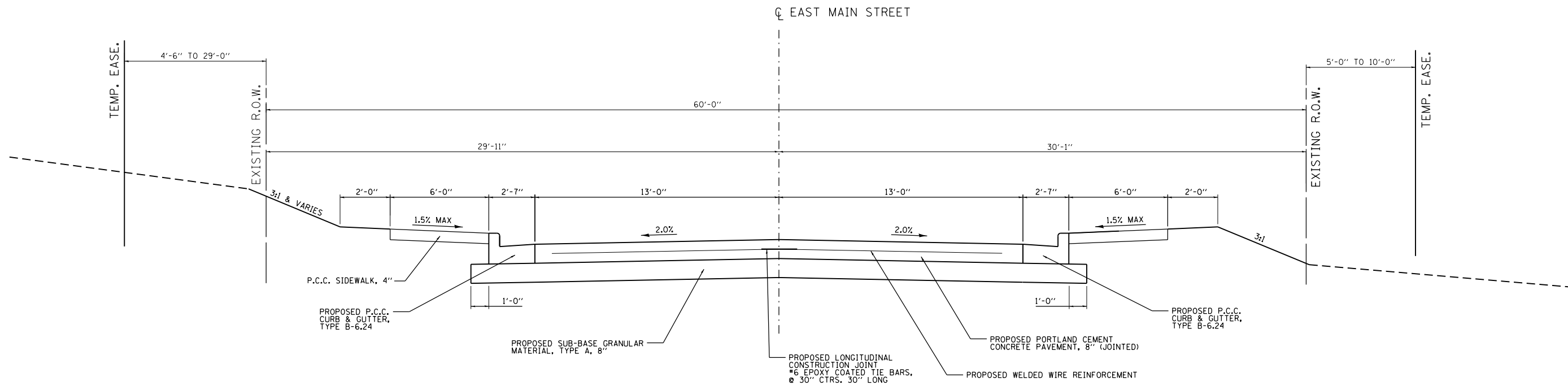
STA. 142+00.00 TO STA. 142+74.00
(NOT TO SCALE)



EAST MAIN STREET PROPOSED TYPICAL SECTION

STA. 142+74.00 TO STA. 144+40.94
STA. 144+76.95 TO STA. 145+21.30
(NOT TO SCALE)

FILE NAME = typ proposed.dgn	USER NAME = tkruep	DESIGNED - SAS	REVISED -	EAST MAIN STREET PHASE 3 MARYVILLE, ILLINOIS	PROPOSED TYPICAL SECTIONS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED -				9119	14-00016-02-PV	MADISON	50	12
JUNEAU Job No. E150722	PLOT DATE = 11/9/2017	DATE - 08/02/17	REVISED -	SCALE: NTS		SHEET 6 OF 7 SHEETS	STA.	TO STA.	CONTRACT NO. 97661		
ILLINOIS FED. AID PROJECT											



EAST MAIN STREET PROPOSED TYPICAL SECTION

STA. 144+40.94 TO STA. 144+76.95
 STA. 145+21.30 TO STA. 145+90.24
 (NOT TO SCALE)

FILE NAME = typ proposed.dgn	USER NAME = tkruep	DESIGNED - SAS	REVISED -	EAST MAIN STREET PHASE 3 MARYVILLE, ILLINOIS	PROPOSED TYPICAL SECTIONS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED -				9119	14-00016-02-PV	MADISON	50	13
JUNEAU Job No. E150722	PLOT DATE = 11/9/2017	DATE - 08/02/17	REVISED -	SCALE: NTS		SHEET 7 OF 7 SHEETS	STA.	TO STA.	CONTRACT NO. 97661		
ILLINOIS FED. AID PROJECT											

PAVING SCHEDULE

LOCATION	SUB-BASE GRANULAR TYPE A, 8" (SQ YD)	PCC PAVEMENT 8" (JOINTED) (SQ YD)	WELDED WIRE REINFORCEMENT (SQ YD)	PROTECTIVE COAT (SQ YD)
EAST MAIN STREET				
STA. 130+40.37 TO STA. 145+90.24	5712	4477	4477	4477
TOTAL	5712	4477	4477	4477

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION (CU YD)	EARTH • EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
EAST MAIN STREET				
STA. 130+40.37 TO STA. 145+90.24	3432	2574	2013	(+) 561
TOTAL	3432	2574	2013	(+) 561

NOTES: • BASED ON 25% SHRINKAGE

MANHOLE AND INLET SCHEDULE

STRUCTURE ID	LOCATION	INLETS, SPECIAL, NO. 1 (3' X 3') (EACH)	INLETS, SPECIAL, NO. 2 AREA (3' X 3') (EACH)	INLETS, SPECIAL, NO. 3 (5' X 5') (EACH)	INLETS, SPECIAL, NO. 4 (6'X6') (EACH)	INLETS, TYPE A, TYPE 3 F & G (EACH)	INLETS, TYPE A, TYPE 8 GRATE (EACH)	INLETS, TYPE A, TYPE 20 F & G (EACH)	MANHOLES, TYPE A, 4' - DIA. TYPE 1F, CL	MANHOLES TO BE ADJUSTED (EACH)	MANHOLES TO BE ADJUSTED WITH NEW TYPE 20 FRAME & GRATE (EACH)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS	
												15" (EACH)	24" (EACH)
	EAST MAIN STREET												
I-1	STA. 130+79.17 - 17.00' LT	1											
I-2	STA. 130+79.17 - 17.00' RT	1											
I-31	STA. 131+92.97 - 35.69' LT		1										
I-3	STA. 132+57.82 - 31.00' LT		1										
I-4	STA. 132+57.78 - 17.00' LT	1											
I-5	STA. 132+77.88 - 17.00' RT	1											
I-6	STA. 132+97.88 - 14.00' LT							1					
I-7	STA. 132+97.88 - 17.00' RT	1											
I-9	STA. 133+17.88 - 18.00' RT			1									
I-8	STA. 133+32.84 - 17.00' LT	1											
F-1	STA. 133+35.18 - 34.65' RT												1
I-10	STA. 134+85.00 - 17.00' LT	1											
I-11	STA. 134+85.00 - 17.00' RT	1											
I-12	STA. 136+50.00 - 17.00' LT	1											
I-13	STA. 136+50.00 - 17.00' RT	1											
I-14	STA. 138+19.37 - 17.00' LT	1											
I-15	STA. 138+67.44 - 45.67' LT							1					
I-16	STA. 138+85.05 - 17.00' LT	1											
I-17	STA. 139+45.05 - 17.00' LT	1											
I-18	STA. 139+45.05 - 17.00' RT	1											
I-20	STA. 140+10.85 - 17.00' RT	1											
I-19	STA. 140+18.55 - 18.50' LT				1								
F-2	STA. 140+18.55 - 27.58' LT											1	
I-21	STA. 141+24.06 - 17.00' LT	1											
I-22	STA. 141+24.06 - 17.00' RT	1											
F-3	STA. 141+24.95 - 32.92' RT											1	
I-23	STA. 141+70.23 - 17.00' LT	1											
I-24	STA. 141+70.23 - 14.72' RT						1						
F-4	STA. 141+71.48 - 51.77' LT											1	
F-5	STA. 141+79.39 - 37.38' RT												1
I-25	STA. 141+93.06 - 17.00' LT	1											
I-26	STA. 141+93.06 - 18.00' RT			1									
I-27	STA. 142+46.31 - 28.30' LT							1					
I-28	STA. 143+01.25 - 17.00' LT	1											
I-29	STA. 143+01.25 - 17.00' RT	1											
I-30	STA. 144+07.39 - 17.00' LT	1											
M-2	STA. 144+07.39 - 16.05' RT										1		
M-3	STA. 145+03.56 - 15.94' RT									1			
L-2	STA. 146+10.21 - 28.73' RT								1				
L-3	STA. 146+09.61 - 62.15' RT	1											
L-4	STA. 146+51.99 - 77.27' RT	1											
TOTAL		24	2	2	1	1	2	1	1	1	1	3	2

STORM SEWER SCHEDULE

STRUCTURE ID	LOCATION	STORM SEWER (WATER MAIN REQUIREMENTS)			STORM SEWERS					TRENCH BACKFILL (CU YD)
		15" (FOOT)	18" (FOOT)	24" (FOOT)	CLASS A, RCCP TYPE 1		24" (FOOT)	15" (FOOT)	CLASS B, PVC TYPE 1 10" (FOOT)	
					15" (FOOT)	18" (FOOT)				
	EAST MAIN STREET									
I-1 TO I-2	STA. 130+79.17 - 17.00' LT TO STA. 130+79.17 - 17.00' RT	31								3
I-2 TO I-5	STA. 130+79.17 - 17.00' RT TO STA. 132+77.88 - 17.00' RT				197					60
I-31 TO I-3	STA. 131+92.97 - 35.69' LT TO STA. 132+57.82 - 31.00' LT				62					5
I-3 TO I-4	STA. 132+57.82 - 31.00' LT TO STA. 132+57.78 - 17.00' LT				11					1
I-4 TO I-5	STA. 132+57.78 - 17.00' LT TO STA. 132+77.88 - 17.00' RT	37								4
I-4 TO I-6	STA. 132+57.78 - 17.00' LT TO STA. 132+97.88 - 14.00' LT				38					3
I-5 TO I-7	STA. 132+77.88 - 17.00' RT TO STA. 132+97.88 - 17.00' RT					17				6
I-7 TO I-9	STA. 132+97.88 - 17.00' RT TO STA. 133+17.88 - 18.00' RT					16				6
I-8 TO I-9	STA. 133+32.84 - 17.00' LT TO STA. 133+17.88 - 18.00' RT				34					6
I-9 TO F-1	STA. 133+17.88 - 18.00' RT TO STA. 133+35.18 - 34.65' RT						16			3
I-9 TO I-11	STA. 133+22.51 - 18.00' RT TO STA. 134+85.00 - 17.00' RT					163				60
I-10 TO I-11	STA. 134+85.00 - 17.00' LT TO STA. 134+85.00 - 17.00' RT				31					7
I-11 TO I-13	STA. 134+85.00 - 17.00' RT TO STA. 136+50.00 - 17.00' RT							162		104
I-12 TO I-13	STA. 136+50.00 - 17.00' LT TO STA. 136+50.00 - 17.00' RT				31					8
I-14 TO I-16	STA. 138+19.37 - 17.00' LT TO STA. 138+85.05 - 17.00' LT				63					22
PIPE END TO I-15	STA. 138+20.84 - 45.57' LT TO STA. 138+67.44 - 45.67' LT								46	4
I-16 TO I-17	STA. 138+85.05 - 17.00' LT TO STA. 139+45.05 - 17.00' LT				57					38
I-17 TO I-18	STA. 139+45.05 - 17.00' LT TO STA. 139+45.05 - 17.00' RT	31								4
I-17 TO I-19	STA. 139+45.05 - 17.00' LT TO STA. 140+18.55 - 18.50' LT				69					27
I-20 TO I-19	STA. 140+10.85 - 17.00' RT TO STA. 140+18.55 - 18.50' LT	32								8
I-19 TO I-21	STA. 140+18.55 - 18.50' LT TO STA. 141+24.06 - 17.00' LT					101				34
I-21 TO I-22	STA. 141+24.06 - 17.00' LT TO STA. 141+24.06 - 17.00' RT	31								9
I-22 TO F-3	STA. 141+24.06 - 17.00' RT TO STA. 141+24.95 - 32.92' RT	8								4
I-23 TO I-25	STA. 141+70.23 - 17.00' LT TO STA. 141+93.06 - 17.00' LT				20					8
I-24 TO I-26	STA. 141+70.23 - 14.72' RT TO STA. 141+93.06 - 18.00' RT	20								15
F-5 TO I-26	STA. 141+79.39 - 37.38' RT TO STA. 141+93.06 - 18.00' RT			15						7
I-25 TO I-26	STA. 141+93.06 - 17.00' LT TO STA. 141+93.06 - 18.00' RT				31					16
F-4 TO I-27	STA. 141+71.48 - 51.77' LT TO STA. 142+46.31 - 28.30' LT				72					16
I-26 TO I-29	STA. 141+93.06 - 18.00' RT TO STA. 143+01.25 - 17.00' RT		104							103
I-28 TO I-29	STA. 143+01.25 - 17.00' LT TO STA. 143+01.25 - 17.00' RT				31					12
I-30 TO M-2	STA. 144+07.39 - 17.00' LT TO STA. 144+07.39 - 16.05' RT							30		26
L-1 TO L-2	STA. 145+92.26 - 17.00' RT TO STA. 146+10.21 - 28.73' RT							18		21
L-2 TO L-3	STA. 146+10.21 - 28.73' RT TO STA. 146+09.61 - 62.15' RT							30		0
L-3 TO L-4	STA. 146+09.61 - 62.15' RT TO STA. 146+51.99 - 77.27' RT							42		21
	TOTAL	190	104	15	747	297	16	282	46	671

TRENCH BACKFILL SUMMARY SCHEDULE

LOCATION	TRENCH BACKFILL (CU YD)
EAST MAIN STREET	
STORM SEWER SCHEDULE	671
PIPE CULVERT REMOVAL	25
TOTAL	696

PROTECTIVE COAT SUMMARY SCHEDULE

LOCATION	PROTECTIVE COAT (SQ YD)
EAST MAIN STREET	
PORTLAND CEMENT CONCRETE PAVEMENT	4477
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT	953
COMBINATION CONCRETE CURB & GUTTER	1033
PORTLAND CEMENT CONCRETE SIDEWALK	1548
TOTAL	8011

DRIVEWAY PAVEMENT SCHEDULE

LOCATION	OFFSET	WIDTH (FOOT)	PCC DRIVEWAY PAVEMENT 6 INCH (SQ YD)	PCC DRIVEWAY PAVEMENT 8 INCH (SQ YD)	"Y" DISTANCE (FOOT)
EAST MAIN STREET					
P.E. @ STA. 132+31.81	LT	19.00		97.0	38.03
P.E. @ STA. 132+93.99	LT	35.00		126.7	19.68
F.E. @ STA. 135+12.85	LT	24.00		42.4	8.38
F.E. @ STA. 137+00.00	LT	24.00		67.5	17.83
P.E. @ STA. 137+94.59	LT	12.00	65.5		40.11
P.E. @ STA. 138+14.35	RT	12.00	32.0		14.22
P.E. @ STA. 138+49.14	LT	24.00		96.1	28.55
P.E. @ STA. 140+42.01	RT	24 TO 22.2		70.6	20.05
P.E. @ STA. 140+63.29	LT	18.16		67.0	25.22
P.E. @ STA. 140+93.66	LT	18.00		86.0	35.18
P.E. @ STA. 142+34.86	LT	12.00	33.0		15.65
P.E. @ STA. 144+65.11	LT	24.00		102.2	30.97
P.E. @ STA. 145+21.59	LT	14.66 - VAR	66.4		42.70
TOTAL			197	756	

PIPE CULVERTS SCHEDULE

LOCATION	PIPE CULVERTS, CLASS C, TYPE 1, 6" PVC (FOOT)	CMP CULVERTS - ELLIPTICAL, SIZE (8'X12') (FOOT)
EAST MAIN STREET		
STA. 141+43.74 - 40.79' LT TO STA. 141+43.77 - 48.79' LT		8
STA. 141+60.31 - 40.80' LT TO STA. 141+60.31 - 48.80' LT		8
STA. 141+72.93 - 55.80' LT TO STA. 142+17.69 - 45.23' LT	46	
TOTAL	46	16

SIDEWALK SCHEDULE

LOCATION	P.C.C. SIDEWALK 4" (SQ FT)
EAST MAIN STREET	
STA. 130+40.37 - 21.58' LT TO STA. 132+23.18 - 21.58' LT	1060.0
STA. 130+40.37 - 21.58' RT TO STA. 136+30.00 - 22.08' RT	3461.2
STA. 132+42.28 - 21.58' LT TO STA. 132+74.17 - 21.58' LT	141.1
STA. 133+17.31 - 21.58' LT TO STA. 135+00.92 - 21.58' LT	1042.2
STA. 135+24.79 - 21.58' LT TO STA. 136+88.00 - 21.58' LT	940.3
STA. 137+12.00 - 21.58' RT TO STA. 137+85.79 - 21.58' LT	408.9
STA. 137+97.89 - 21.58' LT TO STA. 138+41.12 - 21.58' LT	207.3
STA. 138+65.12 - 21.58' LT TO STA. 140+15.05 - 21.58' LT	854.2
STA. 140+22.05 - 21.58' LT TO STA. 140+55.30 - 21.58' LT	180.6
STA. 140+45.91 - 21.58' RT TO STA. 145+90.24 - 21.58' RT	3187.5
STA. 140+73.48 - 21.58' LT TO STA. 140+89.09 - 21.58' LT	57.3
STA. 141+07.11 - 21.58' LT TO STA. 142+29.71 - 21.58' LT	657.8
STA. 142+41.75 - 21.58' LT TO STA. 144+46.83 - 21.58' LT	1168.9
STA. 144+70.83 - 21.58' LT TO STA. 145+26.68 - 21.58' LT	285.6
STA. 145+41.34 - 21.58' LT TO STA. 145+90.24 - 21.58' LT	283.0
TOTAL	13936

DETECTABLE WARNINGS SCHEDULE

LOCATION	DETECTABLE WARNINGS (SQ FT)
EAST MAIN STREET	
STA. 136+17.00 - 15.58' LT TO STA. 136+23.00 - 15.58' LT	12
STA. 136+17.00 - 15.58' RT TO STA. 136+23.00 - 15.58' RT	12
TOTAL	24

SEGMENTAL CONCRETE BLOCK WALL SCHEDULE

LOCATION	SEGMENTAL CONCRETE BLOCK WALL (SQ FT)
EAST MAIN STREET	
STA. 130+40.37 - 23.58' LT TO STA. 131+20.59 - 23.58' LT	261
STA. 138+22.05 - 28.18' RT TO STA. 140+00.00 - 21.67' RT	820
STA. 138+71.12 - 23.58' LT TO STA. 140+00.00 - 23.58' LT	796
STA. 142+74.00 - 23.58' LT TO STA. 144+40.94 - 23.58' LT	1027
STA. 144+76.95 - 23.58' LT TO STA. 145+21.30 - 23.58' LT	201
TOTAL	3105

PAVEMENT MARKING SCHEDULE

LOCATION	TYPE	PREFORMED PLASTIC PAVEMENT MARKINGS, TYPE B		GROOVING FOR RECESSED PAVEMENT MARKINGS		RAISED REFLECTIVE PAVEMENT MARKERS	TEMPORARY PAVEMENT MARKINGS		TEMPORARY PAVEMENT MARKING REMOVAL
		4" YELLOW (FOOT)	12" WHITE (FOOT)	5" (FOOT)	13" (FOOT)	TWO-WAY AMBERS (EACH)	LINE 4" (FOOT)	LINE 12" (FOOT)	(SQ FT)
EAST MAIN STREET									
STA. 130+40.37 TO STA. 145+90.24	DOUBLE CENTERLINE CROSSWALK	3100		3100		20	3100		1033
			54		54			54	54
TOTAL		3100	54	3100	54	20	3100	54	1087

COMBINATION CURB AND GUTTER SCHEDULE

LOCATION	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (FOOT)
EAST MAIN STREET	
STA. 130+40.37 - 15.00' LT TO STA. 145+90.24 - 15.00' LT	1550
STA. 130+40.37 - 15.00' RT TO STA. 145+90.24 - 15.00' RT	1550
TOTAL	3100

SIGNAGE SCHEDULE

LOCATION	TYPE	PROPOSED OFFSET	SIGN PANEL TYPE 1 (SQ FT)	METAL POST	
				TYPE A (FOOT)	TYPE B (FOOT)
EAST MAIN STREET					
STA. 134+20.00	W11-2 (30''X30'')	24.00' RT	6.3	2 @ 15.0	
	W16-9P (24''X12'')		2.0		
STA. 135+20.00	R2-1 (24''X30'')	24.00' RT	5.0		1 @ 13.5
STA. 135+30.00	R2-1 (24''X30'')	24.00' LT	5.0		1 @ 13.5
STA. 136+20.00	W11-2 (30''X30'')	24.00' RT	6.3	2 @ 15.0	
	W16-7P (24''X12'')		2.0		
STA. 136+20.00	W11-2 (30''X30'')	24.00' LT	6.3	2 @ 15.0	
	W16-7P (24''X12'')		2.0		
STA. 138+20.00	W11-2 (30''X30'')	24.00' LT	6.3	2 @ 15.0	
	W16-9P (24''X12'')		2.0		
STA. 144+73.00	R2-1 (24''X30'')	24.00' LT	5.0		1 @ 13.5
TOTAL			48	120	41

ENERGY DISSIPATION OUTFALL SCHEDULE

LOCATION	ENERGY DISSIPATION OUTFALL (EACH)
EAST MAIN STREET	
STA. 133+26.60 - 44.57' RT TO STA. 133+61.61 - 44.02' RT	1
TOTAL	1

PIPE UNDERDRAINS SCHEDULE

LOCATION	PIPE UNDERDRAINS, TYPE 2, 8" (FOOT)	PIPE UNDERDRAINS 8" SPECIAL (FOOT)
EAST MAIN STREET		
STA. 133+22.71 - 51.23' RT TO STA. 133+67.68 - 52.83' RT	45	
STA. 133+67.63 - 54.33' RT TO STA. 142+17.69 - 105.53' RT		51
TOTAL	45	51

RIPRAP SCHEDULE

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)			DEPTH (FOOT)	STONE DUMPED RIPRAP, CLASS A2 (TON)	STONE DUMPED RIPRAP, CLASS A4 (TON)	FILTER FABRIC (SQ YD)	AGGREGATE BEDDING (TON)
		A	B	C					
EAST MAIN STREET									
STA. 133+22.71 - 51.23' RT TO STA. 133+67.68 - 52.83 RT	45.0		6.8-8.9	1.83		31.3	34.3	11.7	
STA. 133+22.65 - 52.73' RT TO STA. 133+67.63 - 54.33' RT	45.0	0.5	2.0	0.5	0.83	4.27	0.0	0.0	
STA. 141+20.49 - 32.52' RT TO STA. 141+46.48 - 61.36' RT	35.0	3.0	2.0	3.0	2.83		30.6	10.4	
TOTAL						4	65	22	

NOTE: • AGGREGATE BEDDING QUANTITY PROVIDED FOR INFORMATION ONLY

SEEDING SCHEDULE

LOCATION	TEMPORARY EROSION CONTROL SEEDING (LB)	SEEDING CLASS 1 (ACRE)	NITROGEN FERTILIZER NUTRIENT (LB)	PHOSPHORUS FERTILIZER NUTRIENT (LB)	POTASSIUM FERTILIZER NUTRIENT (LB)	MULCH METHOD 2 (ACRE)
EAST MAIN STREET						
STA. 130+40.37 TO STA. 145+90.24	90	0.90	81	81	81	0.66
TOTAL	90	0.90	81	81	81	0.66

INLET AND PIPE PROTECTION SCHEDULE

LOCATION	INLET AND PIPE PROTECTION (EACH)
EAST MAIN STREET	
STA. 130+79.17 - 17.00' LT	1
STA. 130+79.17 - 17.00' RT	1
STA. 131+92.97 - 35.69' LT	1
STA. 132+57.82 - 31.00' LT	1
STA. 132+57.78 - 17.00' LT	1
STA. 132+77.88 - 17.00' RT	1
STA. 132+97.88 - 14.00' LT	1
STA. 132+97.88 - 17.00' RT	1
STA. 133+17.88 - 18.00' RT	1
STA. 133+32.84 - 17.00' LT	1
STA. 134+85.00 - 17.00' LT	1
STA. 134+85.00 - 17.00' RT	1
STA. 136+50.00 - 17.00' LT	1
STA. 136+50.00 - 17.00' RT	1
STA. 138+19.37 - 17.00' LT	1
STA. 138+67.44 - 45.67' LT	1
STA. 138+85.05 - 17.00' LT	1
STA. 139+45.05 - 17.00' LT	1
STA. 139+45.05 - 17.00' RT	1
STA. 140+10.85 - 17.00' RT	1
STA. 140+18.55 - 18.50' LT	1
STA. 140+18.55 - 27.58' LT	1
STA. 141+24.06 - 17.00' LT	1
STA. 141+24.06 - 17.00' RT	1
STA. 141+70.23 - 17.00' LT	1
STA. 141+70.23 - 14.72' RT	1
STA. 141+93.06 - 17.00' LT	1
STA. 141+93.06 - 18.00' RT	1
STA. 142+46.31 - 28.30' LT	1
STA. 143+01.25 - 17.00' LT	1
STA. 143+01.25 - 17.00' RT	1
STA. 144+07.39 - 17.00' LT	1
STA. 144+07.39 - 16.05' RT	1
STA. 145+92.26 - 17.00' RT	1
STA. 146+09.61 - 62.15' RT	1
STA. 146+51.99 - 77.27' RT	1
TOTAL	36

PERIMETER EROSION BARRIER SCHEDULE

LOCATION	PERIMETER EROSION BARRIER (FOOT)
EAST MAIN STREET	
STA. 132+25.00 - 30.97' RT TO STA. 134+00.00 - 27.04' RT	187.0
STA. 135+25.00 - 37.45' RT TO STA. 136+75.00 - 25.28' RT	152.3
STA. 136+50.00 - 28.25' LT TO STA. 136+88.00 - 39.41' LT	44.0
STA. 137+12.00 - 39.41' LT TO STA. 137+84.02 - 35.48' LT	76.2
STA. 137+96.10 - 35.62' LT TO STA. 138+41.12 - 32.08' LT	45.2
STA. 140+61.45 - 35.97' RT TO STA. 141+22.99 - 38.90' RT	61.7
STA. 141+07.71 - 33.45' LT TO STA. 141+77.02 - 62.14' LT	86.2
STA. 141+30.94 - 37.26' RT TO STA. 145+90.24 - 30.09' RT	467.6
STA. 145+42.49 - 23.58' LT TO STA. 145+45.85 - 29.42' LT	6.7
STA. 145+42.49 - 23.58' LT TO STA. 145+88.19 - 23.58' LT	45.7
TOTAL	1173

DRIVEWAY PAVEMENT REMOVAL SCHEDULE

LOCATION	OFFSET	DRIVEWAY PAVEMENT REMOVAL (SQ YD)
EAST MAIN STREET		
P.E. @ STA. 132+31.81	LT	78.9
P.E. @ STA. 132+93.99	LT	47.7
P.E. @ STA. 138+49.14	LT	72.3
P.E. @ STA. 140+42.01	RT	43.6
P.E. @ STA. 140+63.29	LT	70.6
P.E. @ STA. 140+93.66	LT	80.9
P.E. @ STA. 142+34.86	LT	39.2
P.E. @ STA. 144+65.11	LT	74.2
P.E. @ STA. 145+21.59	LT	75.9
TOTAL		583

EROSION CONTROL BLANKET SCHEDULE

LOCATION	EROSION CONTROL BLANKET (SQ YD)	HEAVY DUTY EROSION CONTROL BLANKET (SQ YD)
EAST MAIN STREET		
STA. 132+75.00 - 35.93' RT TO STA. 134+00.00 - 27.04' RT	152.6	
STA. 135+50.00 - 33.55' RT TO STA. 136+50.00 - 24.63' RT	126.4	
STA. 137+18.00 - 31.47' LT TO STA. 137+85.53 - 23.58' LT	79.7	
STA. 137+96.10 - 35.62' LT TO STA. 138+41.12 - 32.08' LT	50.3	
STA. 140+61.45 - 35.97' RT TO STA. 140+93.66 - 38.42' RT	48.7	
STA. 140+93.66 - 38.42' RT TO STA. 142+00.00 - 37.26' RT		154.9
STA. 141+07.21 - 21.58' LT TO STA. 141+73.31 - 43.71' LT		100.0
STA. 142+00.00 - 37.26' RT TO STA. 145+90.24 - 30.09' RT	437.5	
STA. 145+42.49 - 23.58' LT TO STA. 145+88.19 - 23.58' LT	21.3	
TOTAL	917	255

TREE REMOVAL SCHEDULE

LOCATION	TREE REMOVAL (OVER 15 UNITS DIAMETER) (UNIT)	TREE REMOVAL (ACRES)
EAST MAIN STREET		
STA. 137+63.05 - 45.81' LT TO STA. 137+84.45 - 18.39' LT		0.013
STA. 137+94.72 - 61.22' LT TO STA. 138+24.35 - 16.30' LT		0.021
STA. 138+34.40 - 13.29' LT	36	
STA. 138+57.11 - 11.85' LT TO STA. 139+75.42 - 12.04' LT		0.029
STA. 139+21.47 - 22.09' RT TO STA. 140+14.47 - 28.11' RT		0.017
STA. 140+49.71 - 47.69' RT	24	
STA. 140+62.84 - 19.75' RT TO STA. 141+76.15 - 34.52' RT		0.054
STA. 141+17.23 - 15.88' LT TO STA. 142+18.78 - 24.02' LT		0.062
STA. 142+67.07 - 20.80' LT TO STA. 144+52.34 - 9.95' LT		0.050
STA. 145+11.95 - 37.38' LT	18	
STA. 146+06.24 - 41.23' LT	18	
TOTAL	96	0.2

PIPE CULVERT REMOVAL SCHEDULE

LOCATION	PIPE CULVERT REMOVAL (FOOT)	TRENCH BACKFILL (CU YD)
EAST MAIN STREET		
STA. 132+20.18 - 33.62' LT TO STA. 132+46.93 - 32.32' LT	27	0
STA. 132+69.93 - 5.91' RT TO STA. 132+72.05 - 30.64' LT	37	3
STA. 132+81.45 - 30.11' LT TO STA. 133+11.92 - 28.27' LT	31	2
STA. 140+44.75 - 14.37' LT TO STA. 141+25.01 - 15.35' LT	80	11
STA. 142+16.03 - 18.51' LT TO STA. 142+56.48 - 15.99' LT	41	9
STA. 145+16.60 - 8.51' LT TO STA. 145+40.66 - 8.93' LT	24	0
TOTAL	240	25

PAVEMENT REMOVAL SCHEDULE

LOCATION	PAVEMENT REMOVAL (SQ YD)
EAST MAIN STREET	
STA. 130+40.37 TO STA. 132+64.67	606.6
STA. 143+10.18 LT TO STA. 143+25.07 LT	4.6
STA. 145+48.31 TO STA. 145+90.24	107.2
TOTAL	718

FENCE SCHEDULE

LOCATION	ORNAMENTAL FENCE (FOOT)	CHAIN LINK FENCE, 4' (FOOT)
EAST MAIN STREET		
STA. 138+31.31 - 20.58' RT TO STA. 139+98.78 - 24.67' RT	168	
STA. 138+71.12 - 26.58' LT TO STA. 139+99.12 - 26.58' LT	128	
STA. 140+72.00 - 22.58' RT TO STA. 142+00.00 - 22.58' RT	128	
STA. 141+12.00 - 22.58' LT TO STA. 142+00.00 - 22.58' LT	88	
STA. 141+24.75 - 33.99' LT TO STA. 141+79.38 - 33.99' LT		64
STA. 141+27.11 - 28.18' RT TO STA. 141+78.49 - 30.69' RT		64
STA. 142+72.94 - 26.58' LT TO STA. 144+40.94 - 26.58' LT	168	
STA. 144+75.12 - 26.58' LT TO STA. 145+23.12 - 26.58' LT	48	
TOTAL	728	128

CONNECTION TO EXISTING DRAINAGE STRUCTURE

STRUCTURE ID	LOCATION	CONNECTION TO EXISTING DRAINAGE STRUCTURE (EACH)
	EAST MAIN STREET	
L-1	STA. 145+92.26 - 17.00' RT	1
TOTAL		1

PATCHING SCHEDULE

LOCATION	CLASS C PATCHES, TYPE II, 8 INCH (SQ YD)
EAST MAIN STREET	
STA. 146+19.90 - 69.01' RT TO STA. 146+33.22 - 67.39' RT	8
STA. 146+31.21 - 73.04' RT TO STA. 146+44.52 - 71.42' RT	8
TOTAL	16

PAVED DITCH REMOVAL SCHEDULE

LOCATION	PAVED DITCH REMOVAL (FOOT)
EAST MAIN STREET	
STA. 131+88.27 - 36.66' LT TO STA. 132+21.04 - 34.73' LT	33
STA. 132+45.97 - 33.36' LT TO STA. 132+82.13 - 31.33' LT	36
TOTAL	69

PAVED FLUME SCHEDULE

LOCATION	PAVED FLUME (SQ YD)
EAST MAIN STREET	
STA. 131+88.12 - 35.86' LT TO STA. 131+91.25 - 37.52' LT	1
TOTAL	1

RELOCATE EXISTING MAILBOX SCHEDULE

EXISTING LOCATION	PROPOSED LOCATION	RELOCATE EXISTING MAILBOX (EACH)
EAST MAIN STREET		
STA. 129+85.35 LT	STA. 130+42.07 LT	1
TOTAL		1

STORM SEWER REMOVAL SCHEDULE

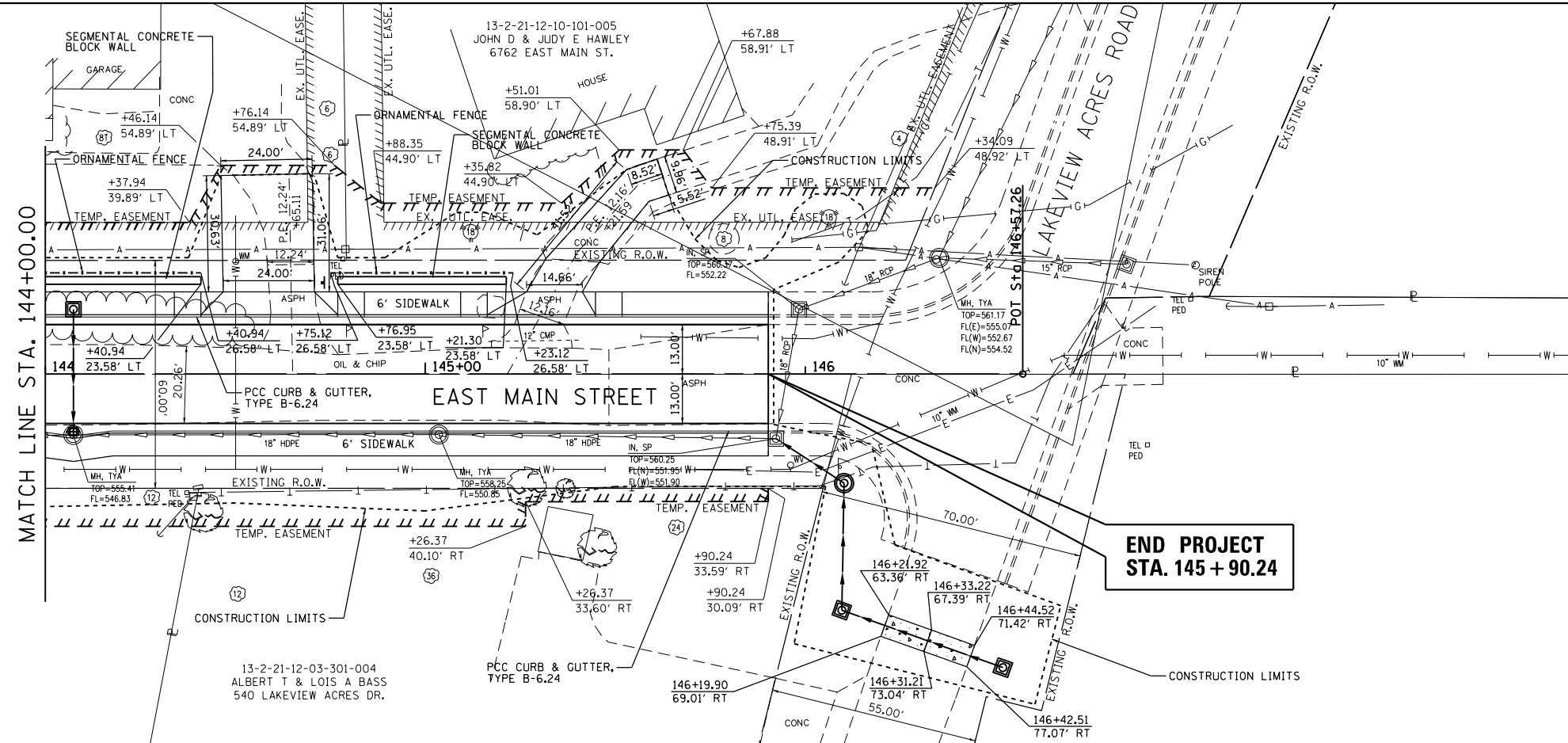
LOCATION	STORM SEWER REMOVAL	
	6" (FOOT)	18" (FOOT)
EAST MAIN STREET		
STA. 141+81.33 - 34.00' RT TO STA. 141+93.13 - 17.01' RT		19
STA. 141+95.04 - 35.67' LT TO STA. 142+17.69 - 45.23' LT	25	
STA. 141+93.13 - 17.01' RT TO STA. 143+00.75 - 17.18' RT		104
TOTAL	25	123

MANHOLE REMOVAL

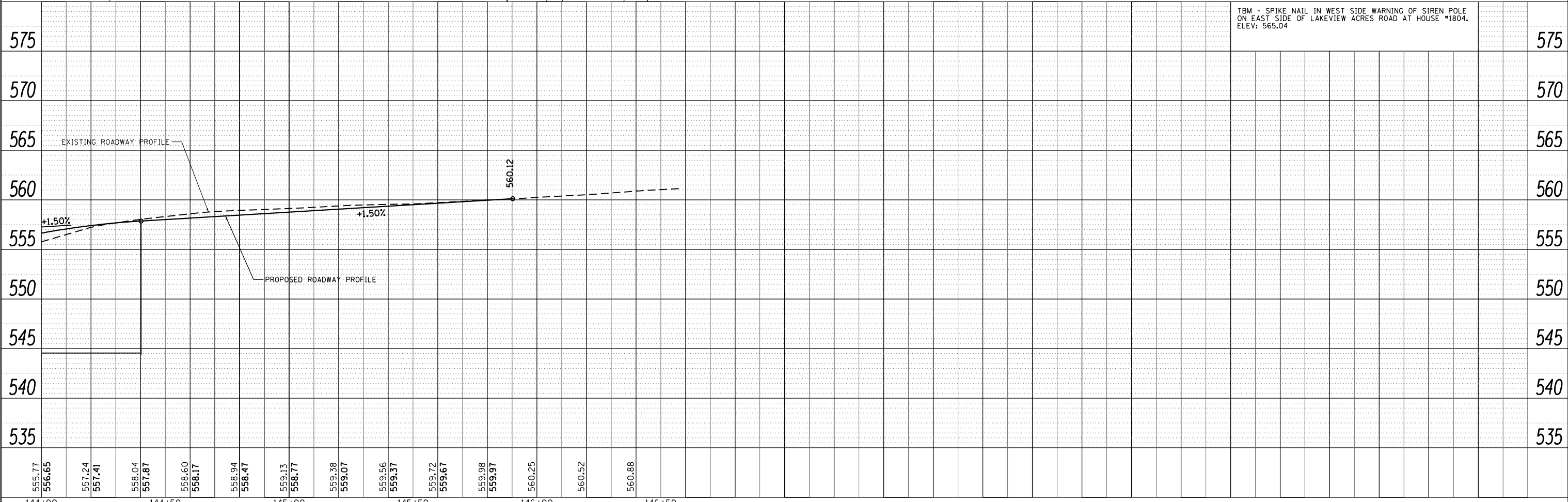
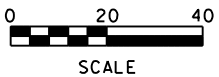
LOCATION	REMOVING MANHOLES (EACH)
EAST MAIN STREET	
STA. 141+93.13 - 17.01' RT	1
STA. 143+00.75 - 17.18' RT	1
TOTAL	2

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

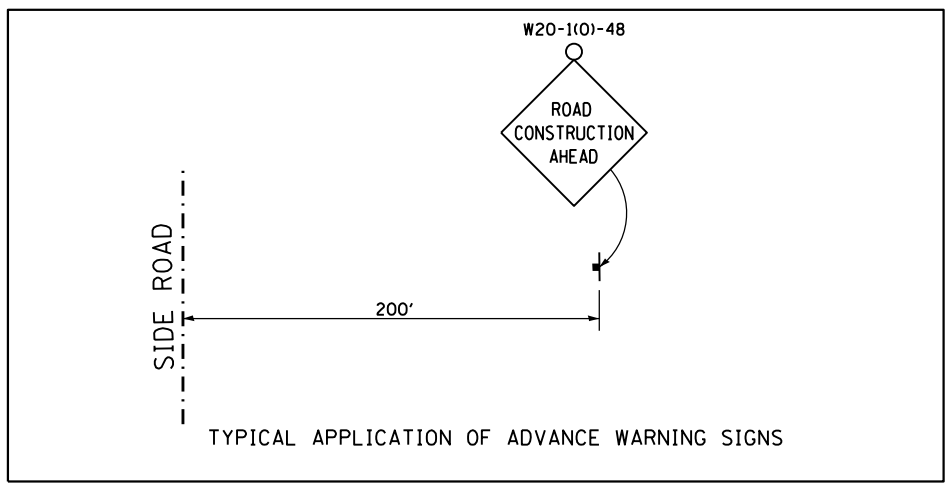
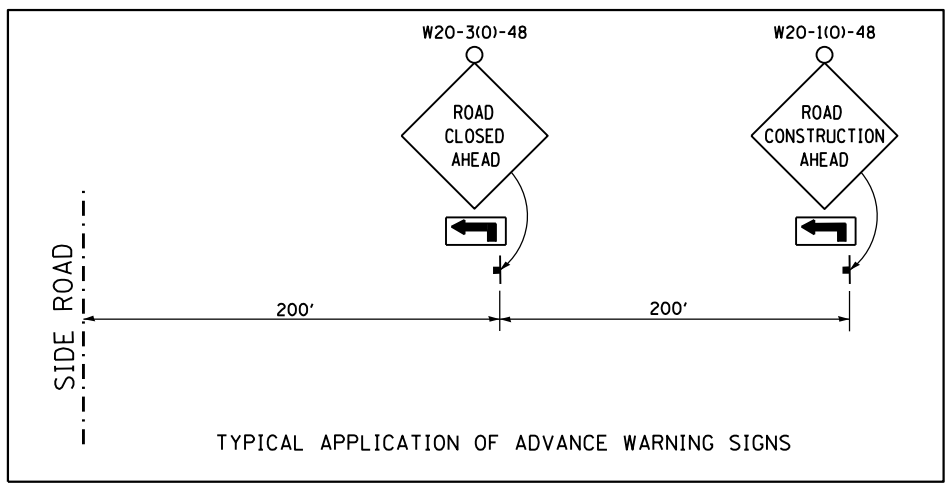
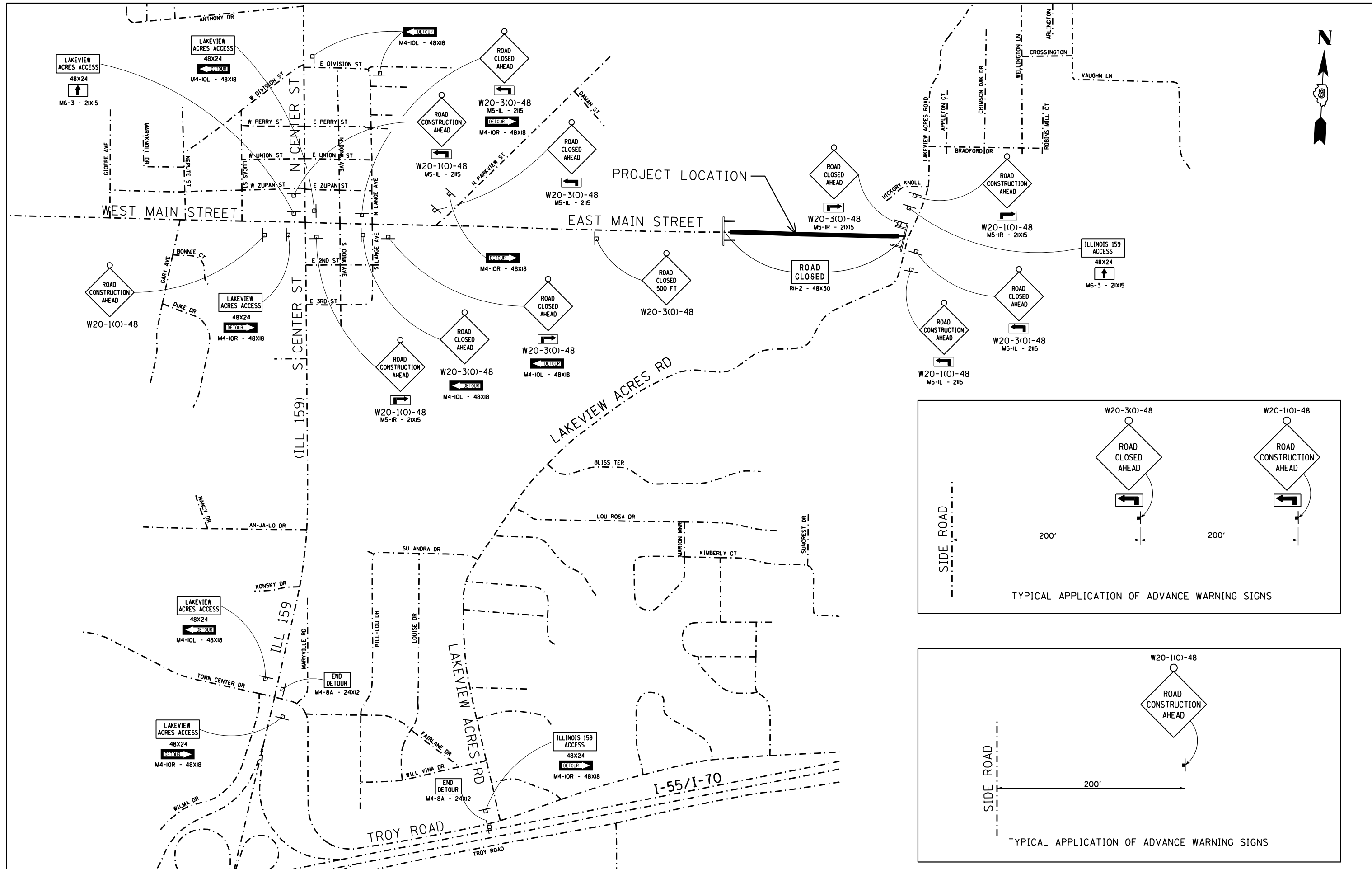
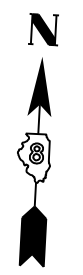
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	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	



LEGEND
 CLASS C PATCHES, TYPE II, 8 INCH



FILE NAME = plan04.dgn	USER NAME = tkrup	DESIGNED - SAS	REVISED -	EAST MAIN STREET PHASE 3 MARYVILLE, ILLINOIS	PLAN AND PROFILE	F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
JUNEAU JOB NO. E150722	PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED -			9119	14-00016-02-PV	MADISON	50	22		
	PLOT DATE = 11/9/2017	DATE - 08/02/17	REVISED -			SCALE: 1"=20'		SHEET 4 OF 4 SHEETS		STA. 144+00.00 TO STA. 145+90.24		CONTRACT NO. 97661
ILLINOIS FED. AID PROJECT												



FILE NAME = wrngsign.dgn
 JUNEAU JOB NO. E150722

USER NAME = tkruerp
 DESIGNED - SAS
 DRAWN - TAK
 CHECKED - BFK
 DATE - 08/02/17

REVISED -
 REVISED -
 REVISED -
 REVISED -

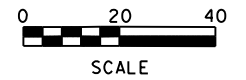
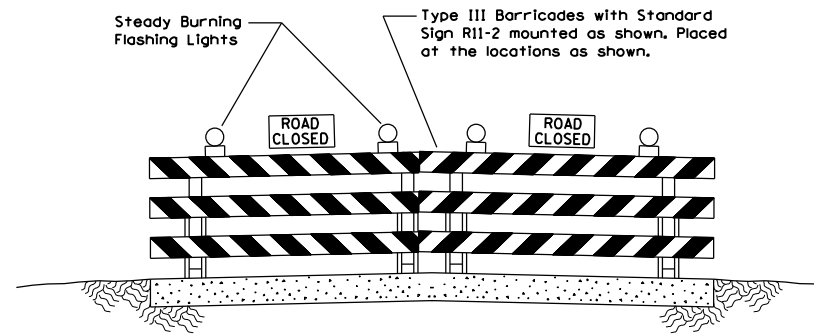
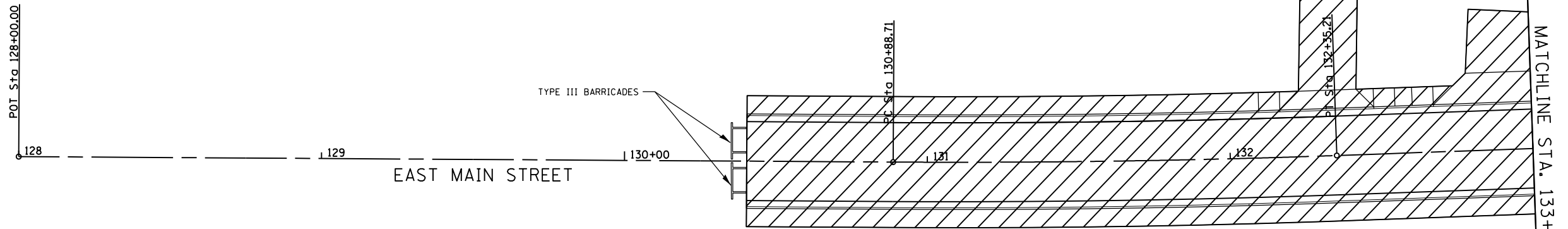
**EAST MAIN STREET PHASE 3
 MARYVILLE, ILLINOIS**


**ADVANCED WARNING SIGNS
 STAGES 1 AND 2 CONSTRUCTION**

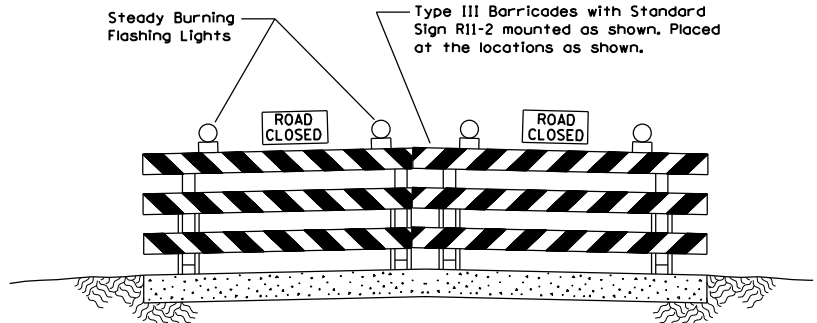
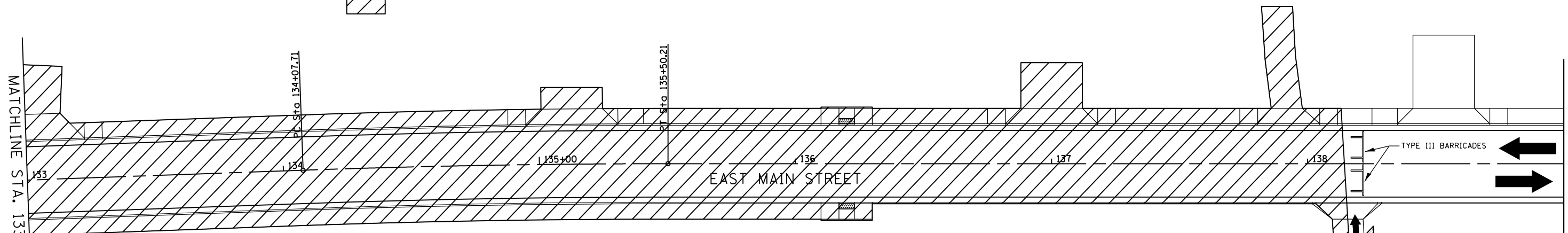
SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9119	14-00016-02-PV	MADISON	50	23
CONTRACT NO. 97661				
ILLINOIS FED. AID PROJECT				

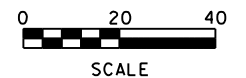
 COMPLETED DURING THIS STAGE



 COMPLETED DURING THIS STAGE



TYPE III BARRICADES
FAIRLAND CEMETERY
4' WIDE AGGREGATE FOR TEMPORARY ACCESS (TO BE REPLACED WITH TOPSOIL AND SEED)



FILE NAME = stage construction01.dgn
JUNEAU JOB NO. E150722

USER NAME = tkruerp
DESIGNED - SAS
DRAWN - TAK
PLOT SCALE = 40.0000' / in.
CHECKED - BFK
DATE - 08/02/17
PLOT DATE = 11/9/2017

DESIGNED - SAS
DRAWN - TAK
CHECKED - BFK
DATE - 08/02/17

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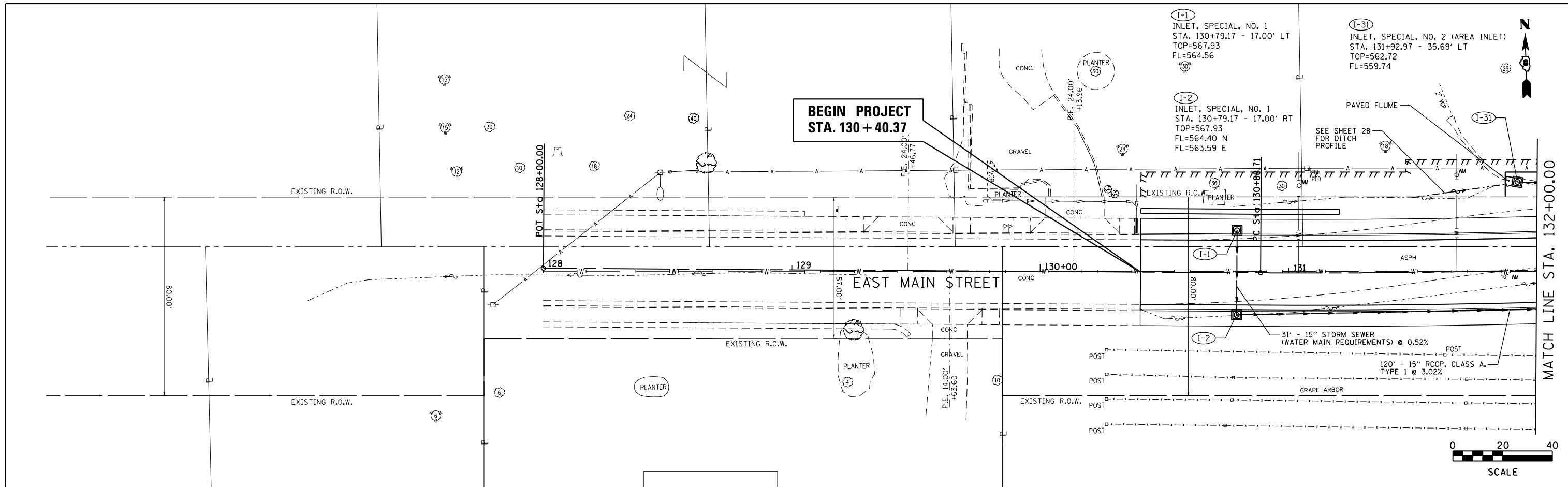
**EAST MAIN STREET PHASE 3
MARYVILLE, ILLINOIS**

STAGE 1 CONSTRUCTION
SCALE: 1" = 20'
SHEET NO. 1 OF 2 SHEETS
STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9119	14-00016-02-PV	MADISON	50	24
CONTRACT NO. 97661				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	CHECKED
	FILED	NO.
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	CHECKED
	STRUCTURE NOTATIONS OK'D	NO.



FILE NAME = drain01.dgn	USER NAME = tkruep	DESIGNED - SAS	REVISED -	EAST MAIN STREET PHASE 3 MARYVILLE, ILLINOIS	DRAINAGE PLAN AND PROFILE			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
JUNEAU JOB NO. E150722	PLOT SCALE = 40.0000' / in.	DRAWN - TAK	REVISED -		SCALE: 1"=20'	SHEET 1 OF 6 SHEETS	STA. 130+40.37 TO STA. 132+00.00	9119	14-00016-02-PV	MADISON	50	26
	PLOT DATE = 11/9/2017	CHECKED - BFK	REVISED -		CONTRACT NO. 97661							
		DATE - 08/02/17	REVISED -		ILLINOIS FED. AID PROJECT							



(I-3) INLET, SPECIAL, NO. 2 (AREA INLET)
 STA. 132+57.78 - 31.00' LT
 TOP=561.91
 FL=558.76

(I-4) INLET, SPECIAL, NO. 1
 STA. 132+57.78 - 17.00' LT
 TOP=562.05
 FL=558.46

(I-5) INLET, SPECIAL, NO. 1
 STA. 132+77.88 - 17.00' RT
 TOP=561.89
 FL=558.10 N
 FL=557.64 W,E

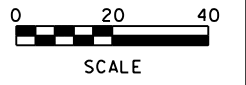
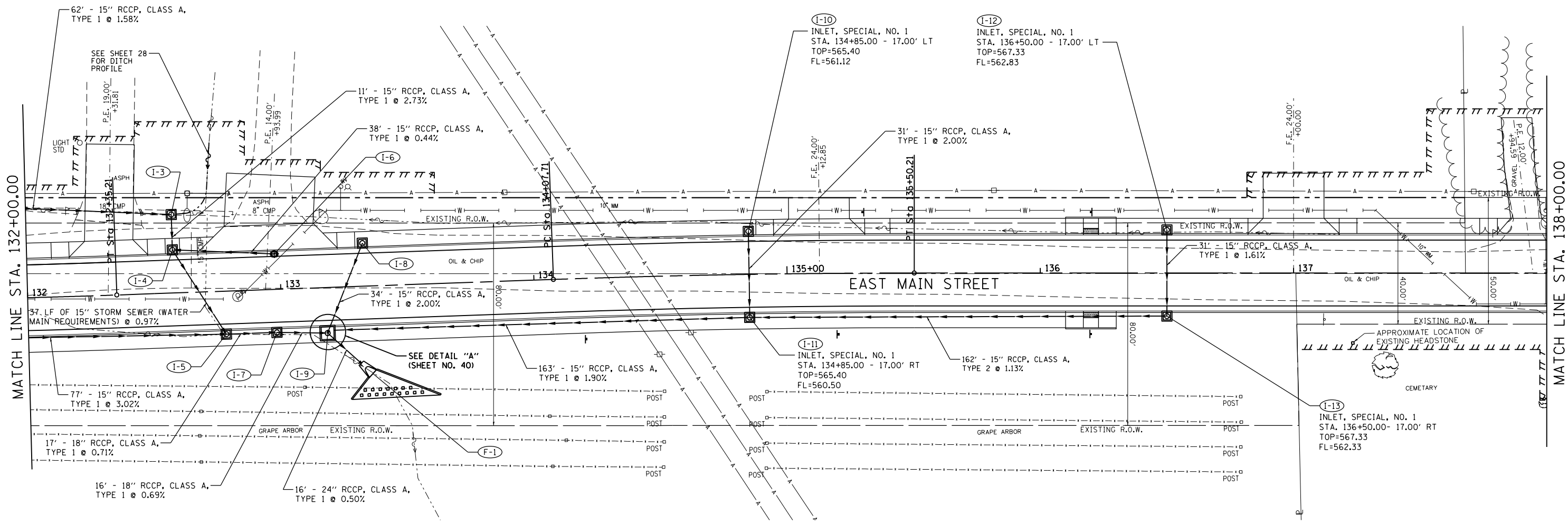
(I-6) INLET, TYPE A,
 TYPE 20 FRAME AND GRATE
 STA. 132+97.88 - 14.00' LT
 EOP=561.45
 FL=558.63

(I-7) INLET, SPECIAL, NO. 1
 STA. 132+97.88 - 17.00' RT
 TOP=561.83
 FL=557.52

(I-8) INLET, SPECIAL, NO. 1
 STA. 133+32.84 - 17.00' LT
 TOP=561.99
 FL=558.10

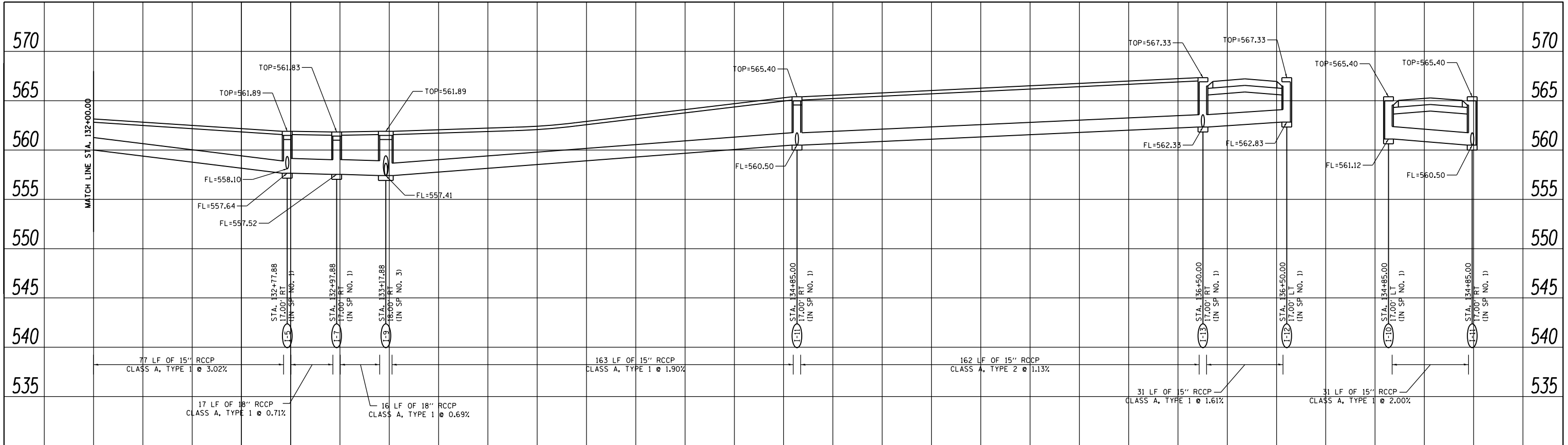
(I-9) INLET, SPECIAL, NO. 3
 STA. 133+17.88 - 18.00' RT
 TOP=561.89
 FL=557.41

(F-1) FLARED END SECTION 24"
 STA. 133+35.18 - 34.65' RT
 FL=557.30

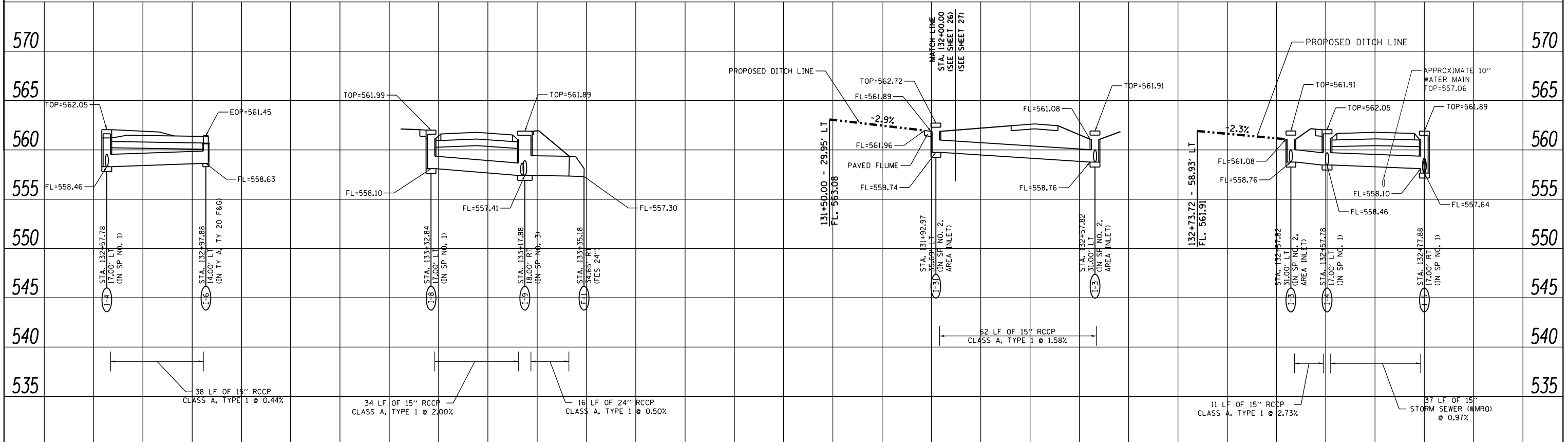


FILE NAME = drain02.dgn	USER NAME = tkruep	DESIGNED - SAS	REVISED -	EAST MAIN STREET PHASE 3 MARYVILLE, ILLINOIS	DRAINAGE PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
JUNEAU JOB NO. E150722	PLOT SCALE = 40.0000' / in.	DRAWN - TAK	REVISED -			9119	14-00016-02-PV	MADISON	50	27	
	PLOT DATE = 11/9/2017	CHECKED - BFK	REVISED -			CONTRACT NO. 97661					
		DATE - 08/02/17	REVISED -			SCALE: 1"=20'	SHEET 2 OF 6 SHEETS	STA. 132+00.00 TO STA. 138+00.00	ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	



PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO.	



FILE NAME = drain03.dgn
 JUNEAU JOB NO. E150722

USER NAME = tkruup
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 11/9/2017

DESIGNED - SAS
 DRAWN - TAK
 CHECKED - BFK
 DATE - 08/02/17

REVISED -
 REVISED -
 REVISED -
 REVISED -

**EAST MAIN STREET PHASE 3
 MARYVILLE, ILLINOIS**

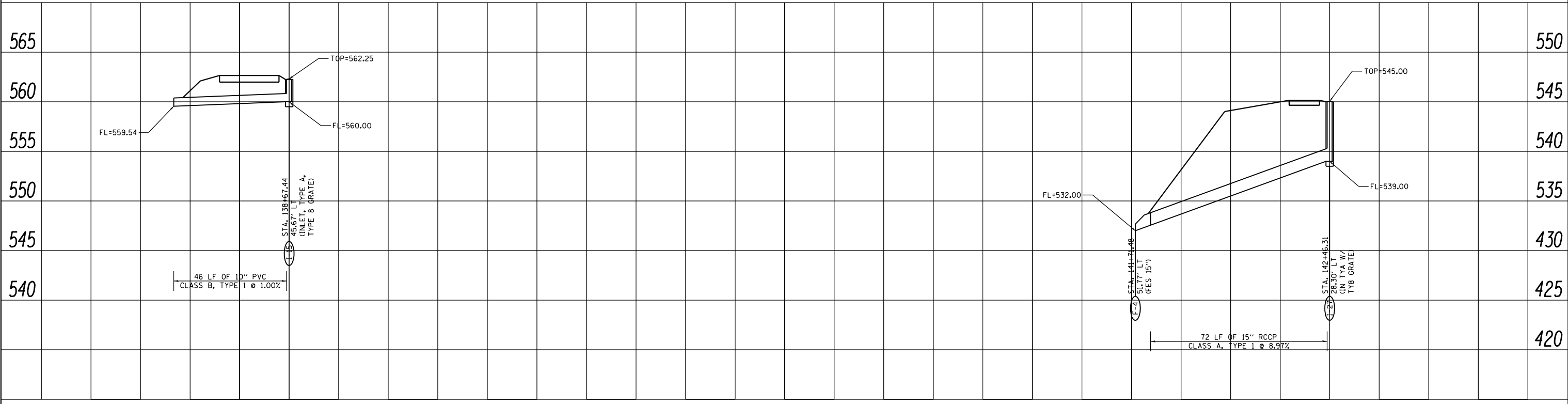
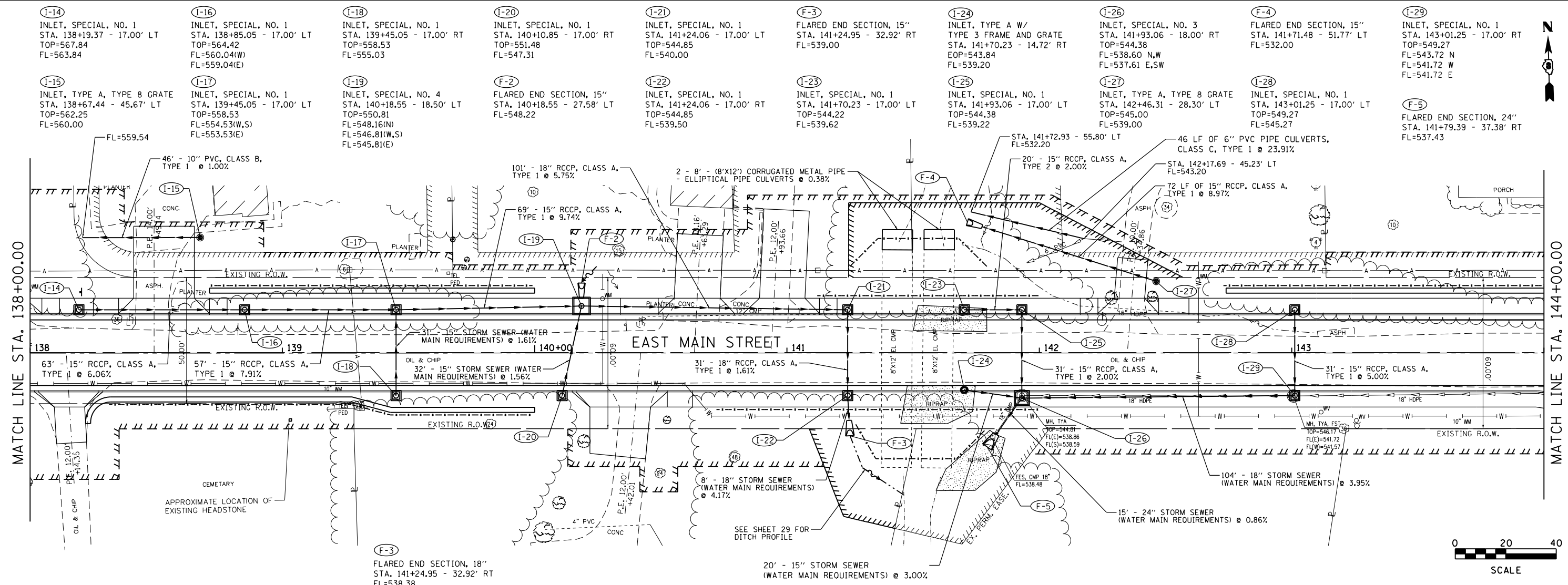
DRAINAGE PROFILE

SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. 132+00.00 TO STA. 138+00.00

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9119	14-00016-02-PV	MADISON	50	28
CONTRACT NO. 97661				
ILLINOIS FED. AID PROJECT				

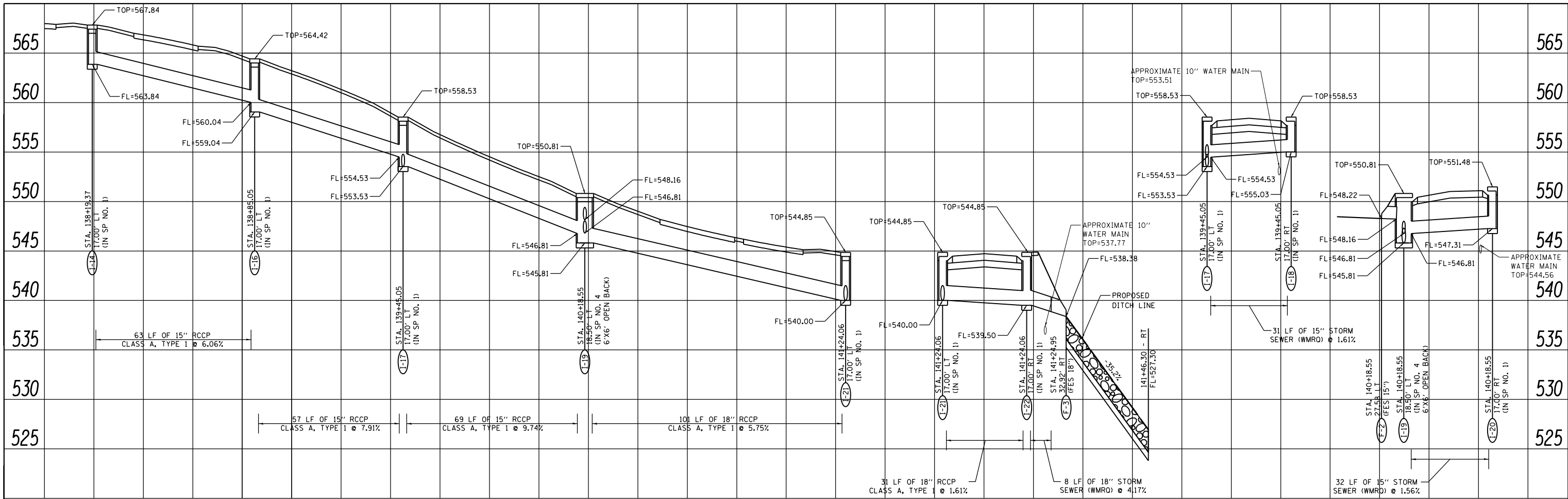
DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNED
	CHECKED
	DESIGNED
	NO. _____

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS CHECKED
	NO. _____

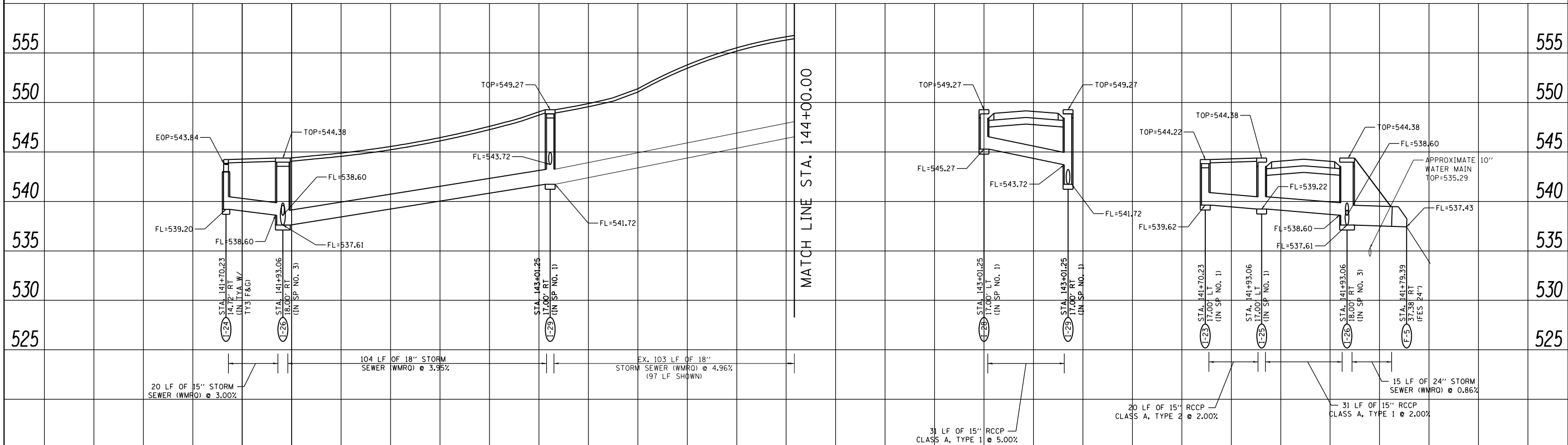


FILE NAME = drain01.dgn	USER NAME = tkrup	DESIGNED - SAS	REVISED - -	EAST MAIN STREET PHASE 3 MARYVILLE, ILLINOIS	DRAINAGE PLAN AND PROFILE			F.A.U. R.T.E. 9119	SECTION 14-00016-02-PV	COUNTY MADISON	TOTAL SHEETS 50	SHEET NO. 29
JUNEAU JOB NO. E150722	PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED - -		SCALE: 1"=20'	SHEET 4 OF 6 SHEETS	STA. 138+00.00 TO STA. 144+00.00	CONTRACT NO. 97661				
	PLOT DATE = 11/10/2017	DATE - 08/02/17	REVISED - -		ILLINOIS FED. AID PROJECT							

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	



PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO.	



FILE NAME =
drain05.dgn

USER NAME = tkruop
PLOT SCALE = 40.0000' / in.
PLOT DATE = 11/9/2017

DESIGNED - SAS
DRAWN - TAK
CHECKED - BFK
DATE - 08/02/17

REVISED -
REVISED -
REVISED -
REVISED -

**EAST MAIN STREET PHASE 3
MARYVILLE, ILLINOIS**

DRAINAGE PROFILE

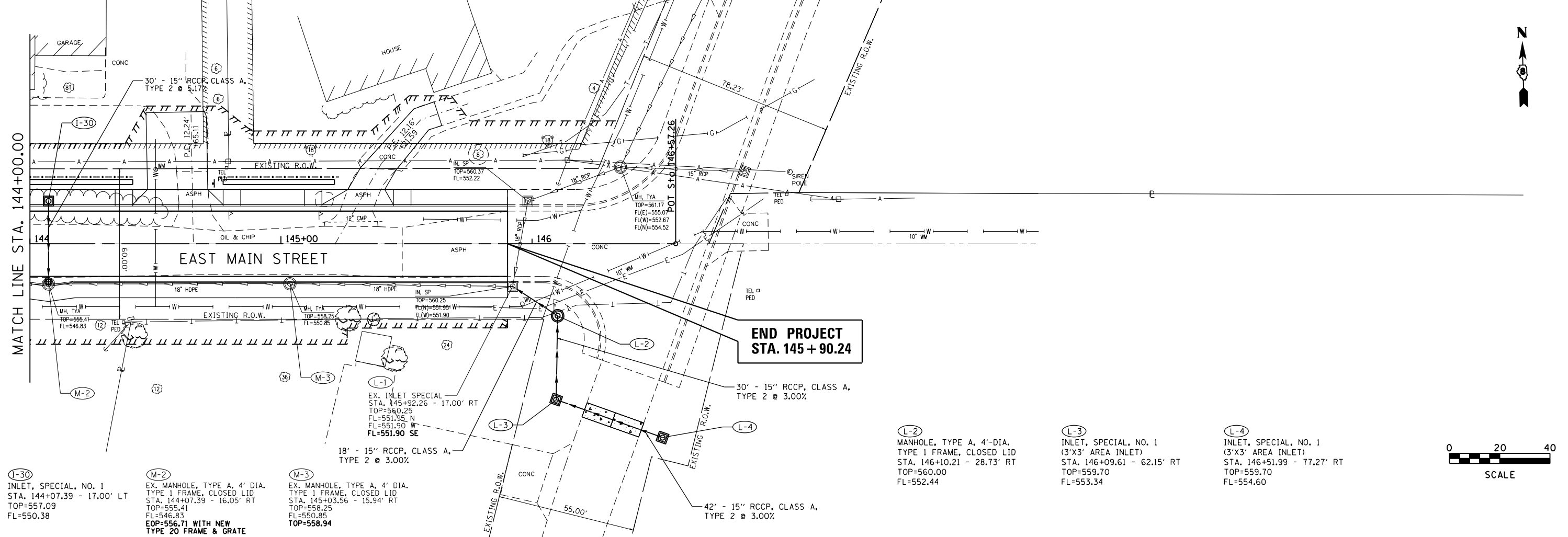
SCALE: 1"=20' SHEET 5 OF 6 SHEETS STA. 138+00.00 TO STA. 144+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9119	14-00016-02-PV	MADISON	50	30
CONTRACT NO. 97661				
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO.	

MATCH LINE STA. 144+00.00



**END PROJECT
STA. 145 + 90.24**

I-30
INLET, SPECIAL, NO. 1
STA. 144+07.39 - 17.00' LT
TOP=557.09
FL=550.38

M-2
EX. MANHOLE, TYPE A, 4' DIA.
TYPE 1 FRAME, CLOSED LID
STA. 144+07.39 - 16.05' RT
TOP=555.41
FL=546.83
**EOP=556.71 WITH NEW
TYPE 20 FRAME & GRATE**

M-3
EX. MANHOLE, TYPE A, 4' DIA.
TYPE 1 FRAME, CLOSED LID
STA. 145+03.56 - 15.94' RT
TOP=558.25
FL=550.85
TOP=558.94

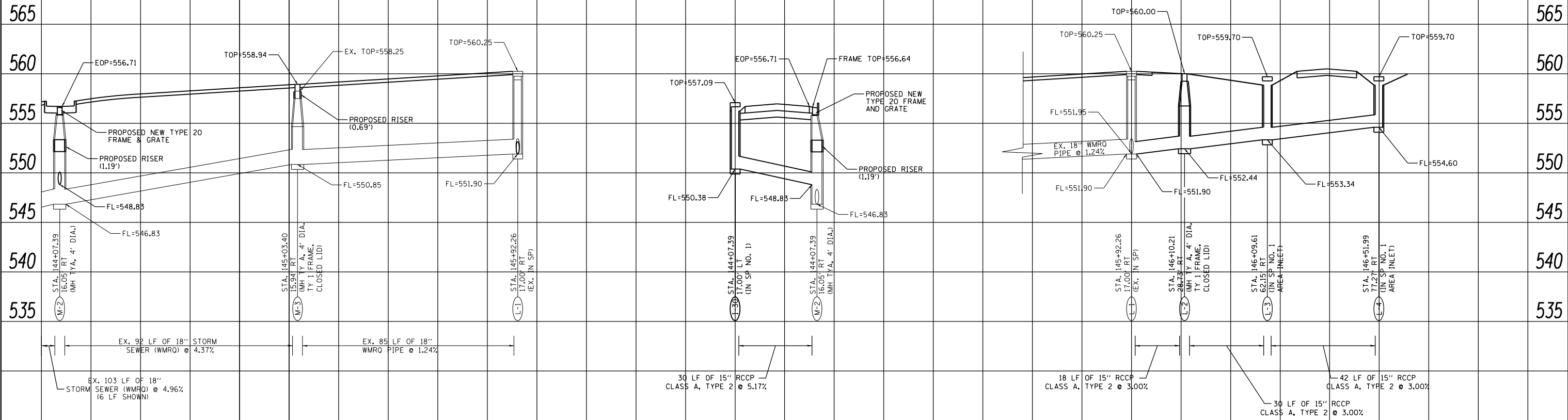
18' - 15" RCCP, CLASS A,
TYPE 2 @ 3.00%

42' - 15" RCCP, CLASS A,
TYPE 2 @ 3.00%

L-2
MANHOLE, TYPE A, 4'-DIA.
TYPE 1 FRAME, CLOSED LID
STA. 146+10.21 - 28.73' RT
TOP=560.00
FL=552.44

L-3
INLET, SPECIAL, NO. 1
(3'X3' AREA INLET)
STA. 146+09.61 - 62.15' RT
TOP=559.70
FL=553.34

L-4
INLET, SPECIAL, NO. 1
(3'X3' AREA INLET)
STA. 146+51.99 - 77.27' RT
TOP=559.70
FL=554.60



FILE NAME =
drain06.dgn
JUNEAU JOB NO. E150722

USER NAME = tkruop
PLOT SCALE = 40.0000' / in.
PLOT DATE = 11/9/2017

DESIGNED - SAS
DRAWN - TAK
CHECKED - BFK
DATE - 08/02/17

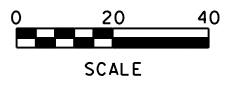
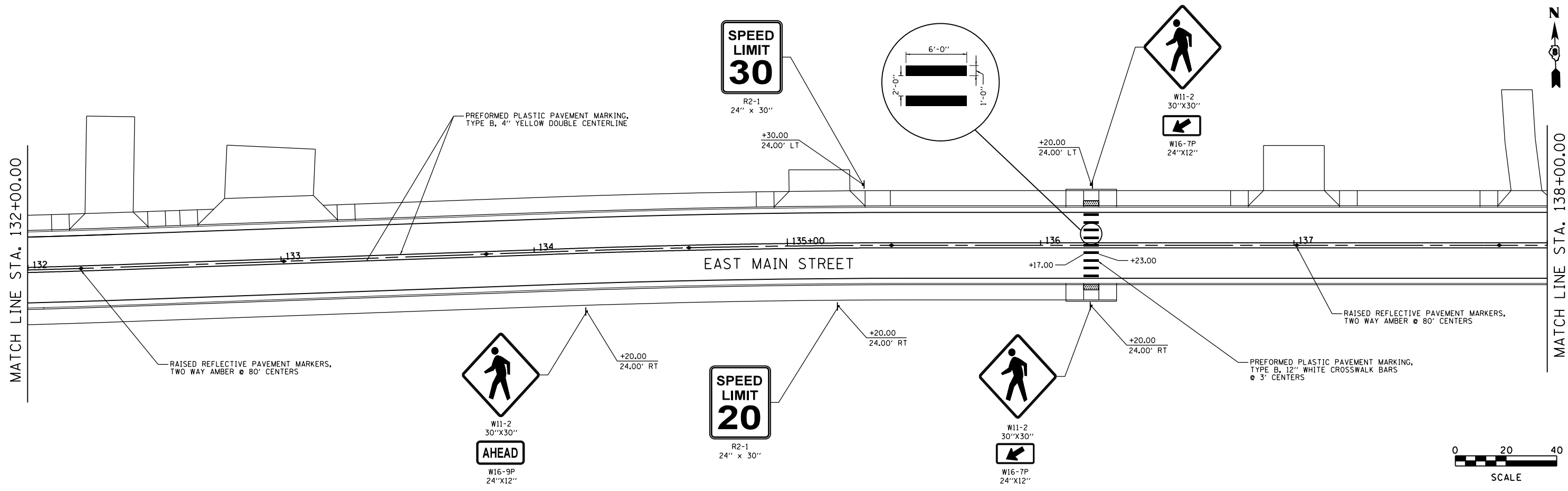
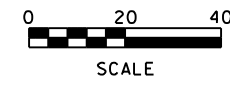
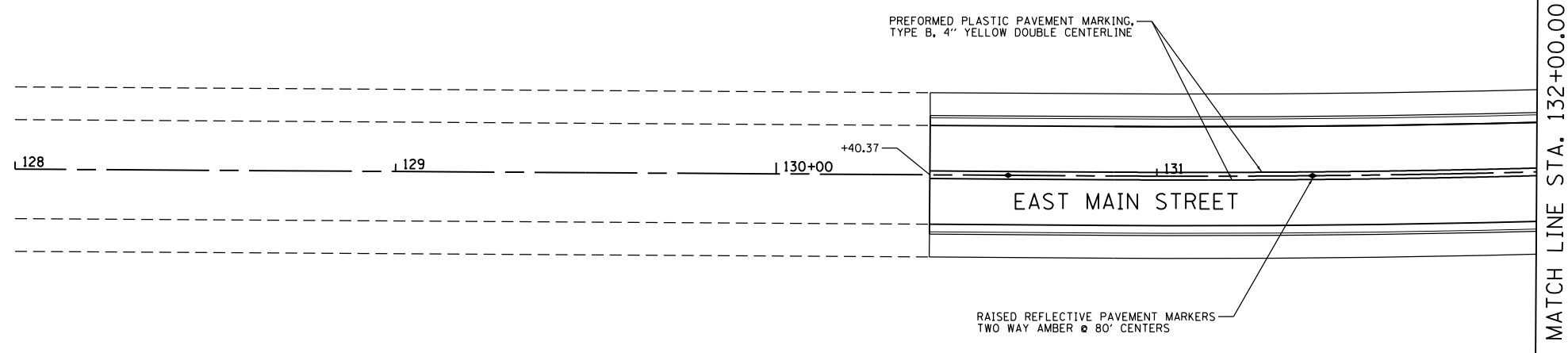
REVISED -
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REVISED -
REVISED -

**EAST MAIN STREET PHASE 3
MARYVILLE, ILLINOIS**

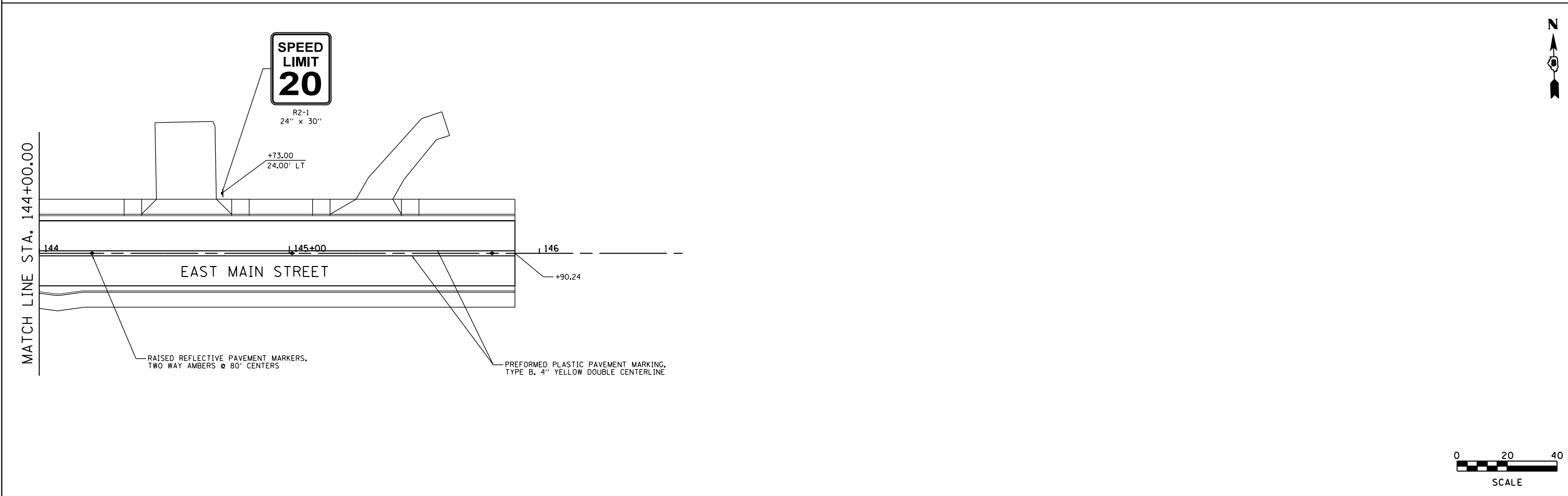
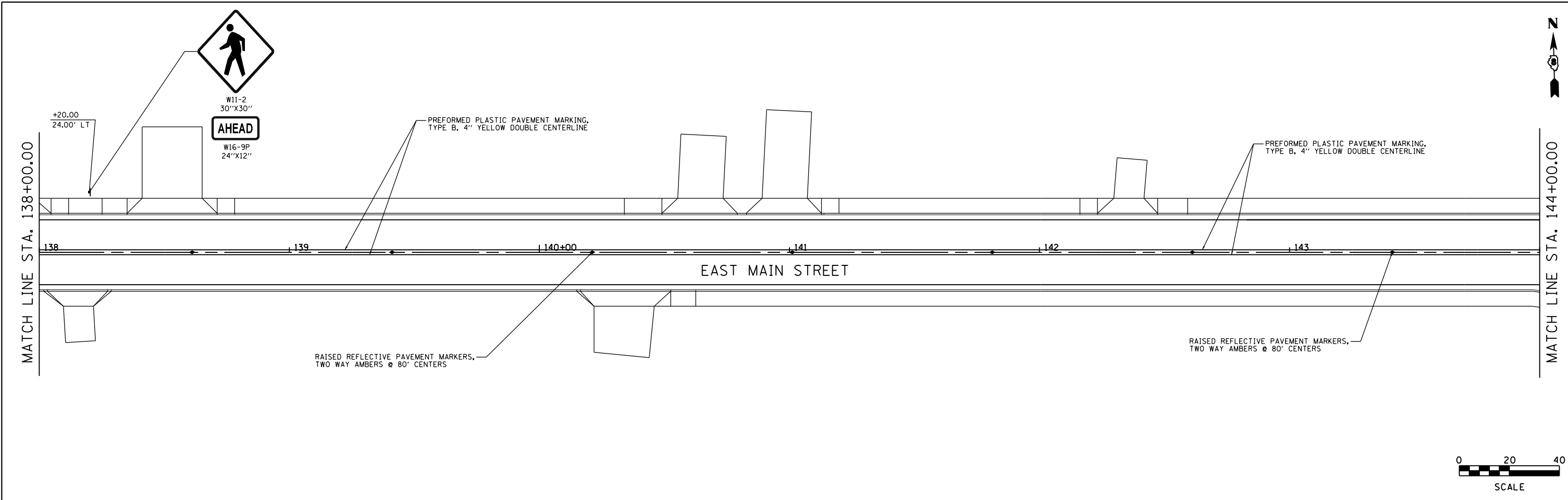
DRAINAGE PLAN AND PROFILE

SCALE: 1"=20' SHEET 6 OF 6 SHEETS STA. 144+00.00 TO STA. 145+90.24

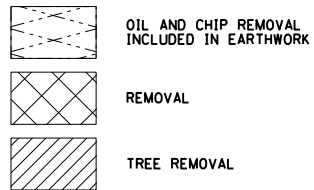
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9119	14-00016-02-PV	MADISON	50	31
				CONTRACT NO. 97661
ILLINOIS FED. AID PROJECT				



FILE NAME = pmark01.dgn	USER NAME = tkruep	DESIGNED - SAS	REVISED -	EAST MAIN STREET PHASE 3 MARYVILLE, ILLINOIS	PAVEMENT MARKINGS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED -		SCALE: 1"=20'	SHEET 1 OF 2 SHEETS	STA. 130+40.37 TO STA. 138+00.00	9119	14-00016-02-PV	MADISON	50	32
JUNEAU JOB NO. E150722	PLOT DATE = 11/9/2017	DATE - 08/02/17	REVISED -					CONTRACT NO. 97661				
ILLINOIS FED. AID PROJECT												

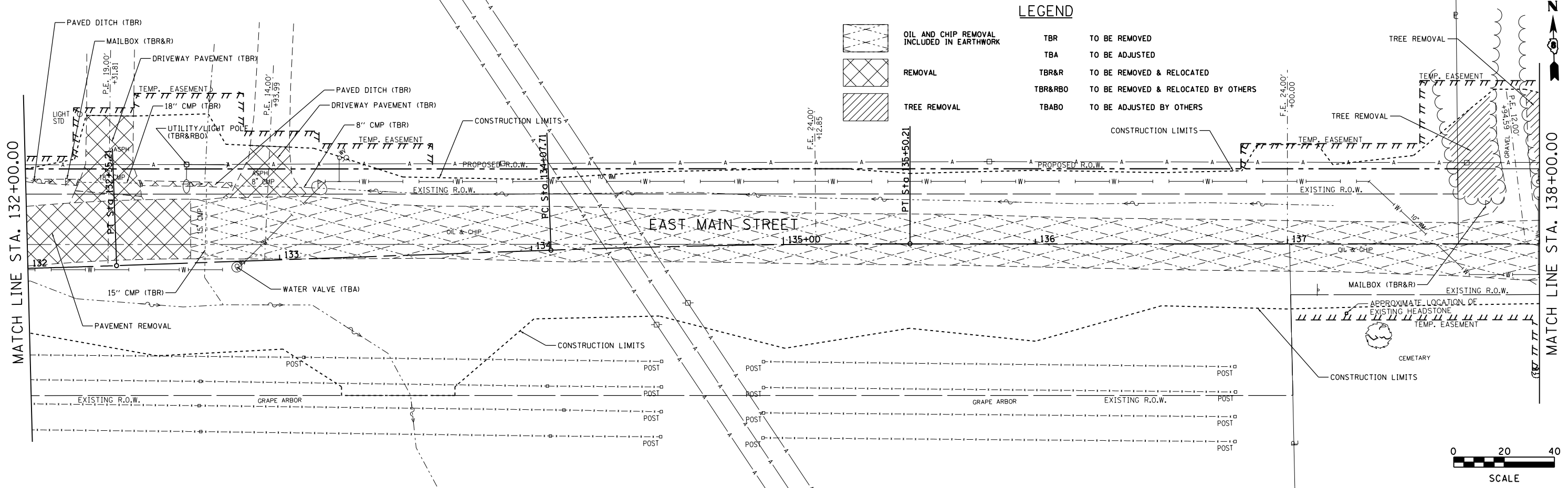
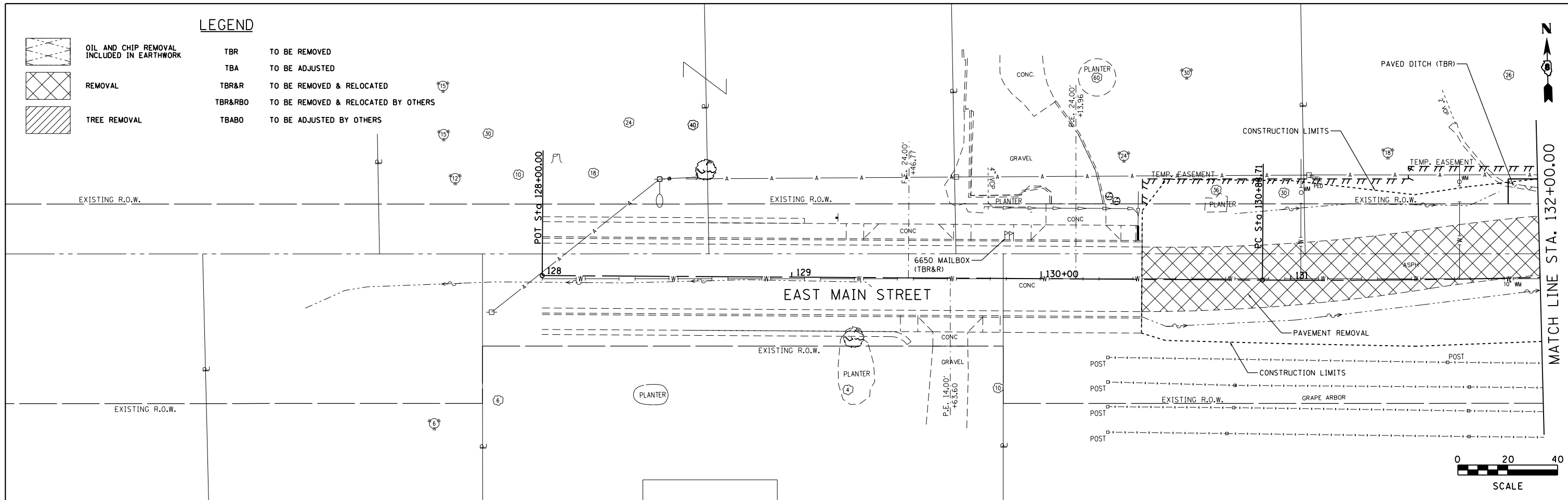


FILE NAME = pmark02.dgn	USER NAME = tkruep	DESIGNED - SAS	REVISED -	EAST MAIN STREET PHASE 3 MARYVILLE, ILLINOIS	PAVEMENT MARKINGS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
JUNEAU JOB NO. E150722	PLOT SCALE = 40.0000' / in.	DRAWN - TAK	REVISED -		SCALE: 1"=20'	SHEET 2 OF 2 SHEETS	STA. 138+00.00 TO STA. 145+90.24	9119	14-00016-02-PV	MADISON	50	33
	PLOT DATE = 11/9/2017	CHECKED - BFK	REVISED -					CONTRACT NO. 97661				
		DATE - 08/02/17	REVISED -					ILLINOIS FED. AID PROJECT				



LEGEND

- TBR TO BE REMOVED
- TBA TO BE ADJUSTED
- TBR&R TO BE REMOVED & RELOCATED
- TBR&RBO TO BE REMOVED & RELOCATED BY OTHERS
- TBABA TO BE ADJUSTED BY OTHERS



FILE NAME = rem01.dgn
 JUNE/JULY JOB NO. E150722

USER NAME = tkruop
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 11/9/2017

DESIGNED - SAS
 DRAWN - TAK
 CHECKED - BFK
 DATE - 08/02/17

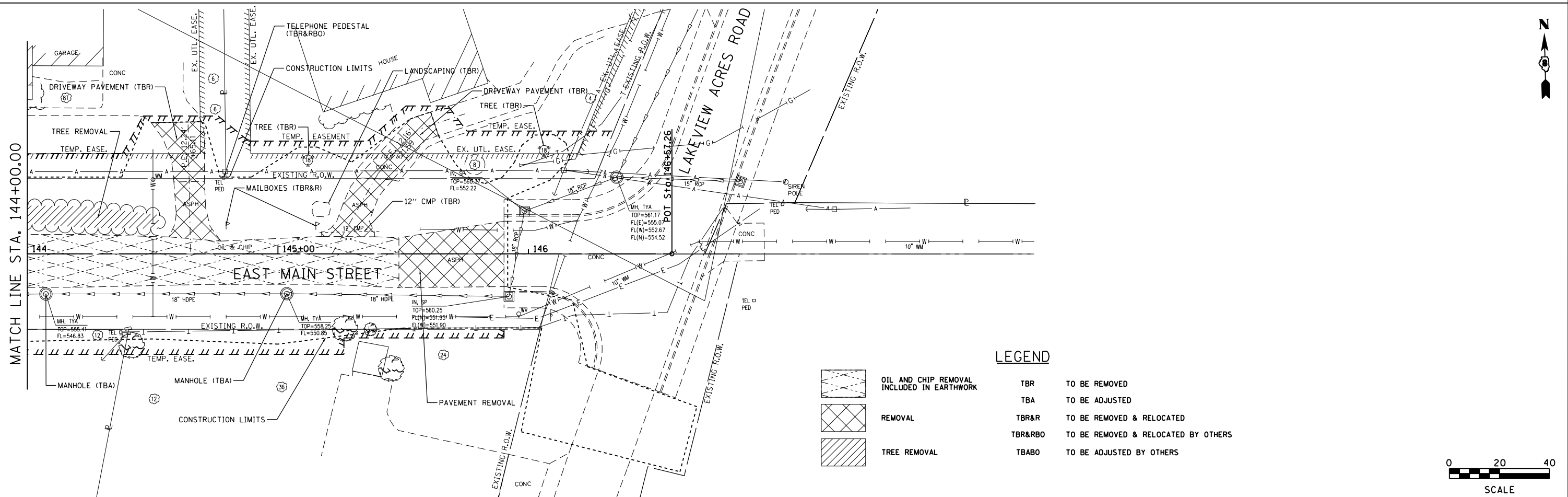
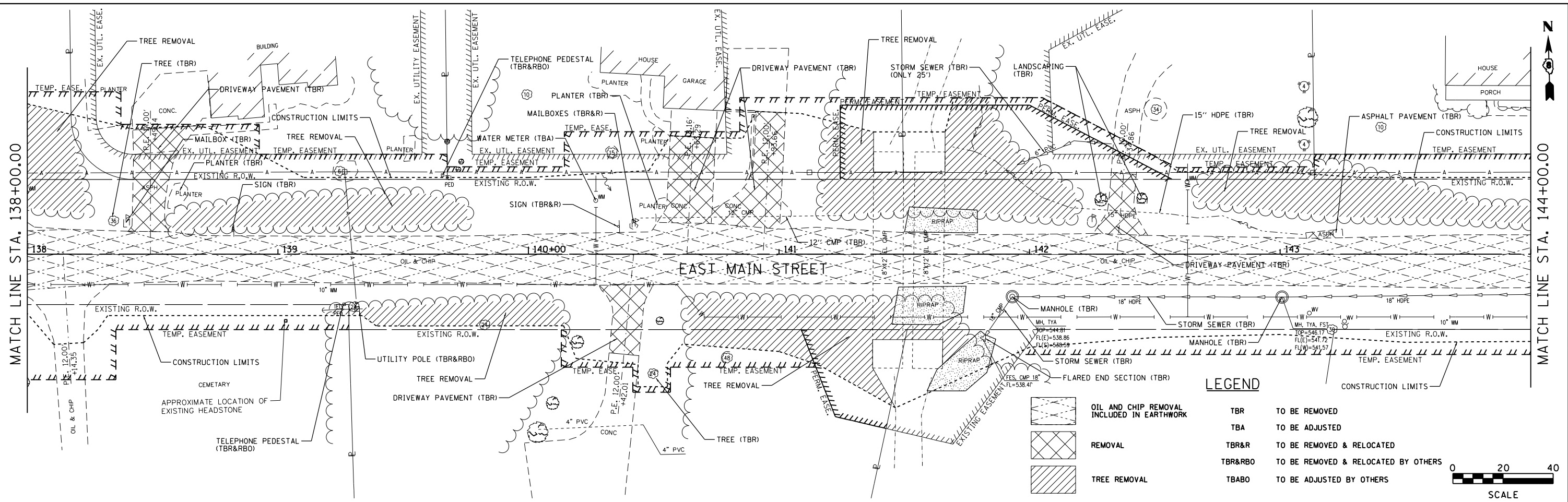
REVISED -
 REVISED -
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 REVISED -

**EAST MAIN STREET PHASE 3
 MARYVILLE, ILLINOIS**

REMOVAL





SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 130+40.37 TO STA. 138+00.00

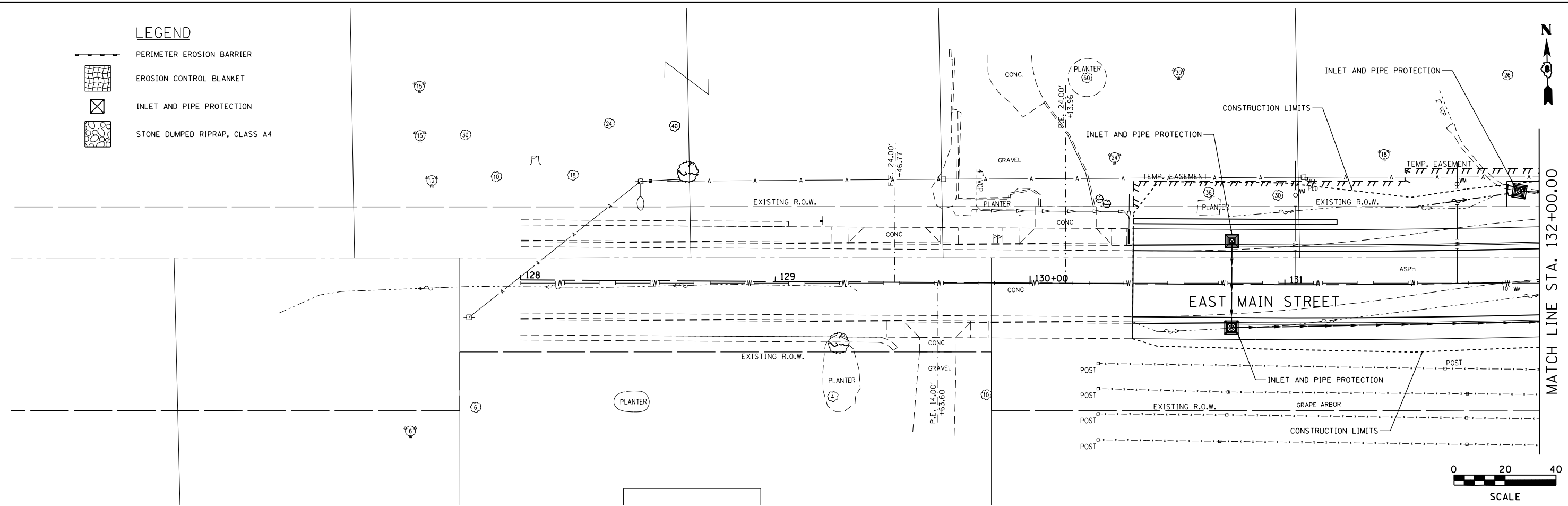
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9119	14-00016-02-PV	MADISON	50	34
CONTRACT NO. 97661				
ILLINOIS FED. AID PROJECT				







FILE NAME = rem02.dgn	USER NAME = tkruop	DESIGNED - SAS	REVISED -	EAST MAIN STREET PHASE 3 MARYVILLE, ILLINOIS	REMOVAL	F.A.U. RTE. 9119	SECTION 14-00016-02-PV	COUNTY MADISON	TOTAL SHEETS 50	SHEET NO. 35		
JUNEAU JOB NO. E150722	PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED -			SCALE: 1"=20'	SHEET 2 OF 2 SHEETS	STA. 138+00.00 TO STA. 145+90.24	CONTRACT NO. 97661			
	PLOT DATE = 11/9/2017	DATE - 08/02/17	REVISED -			ILLINOIS FED. AID PROJECT						

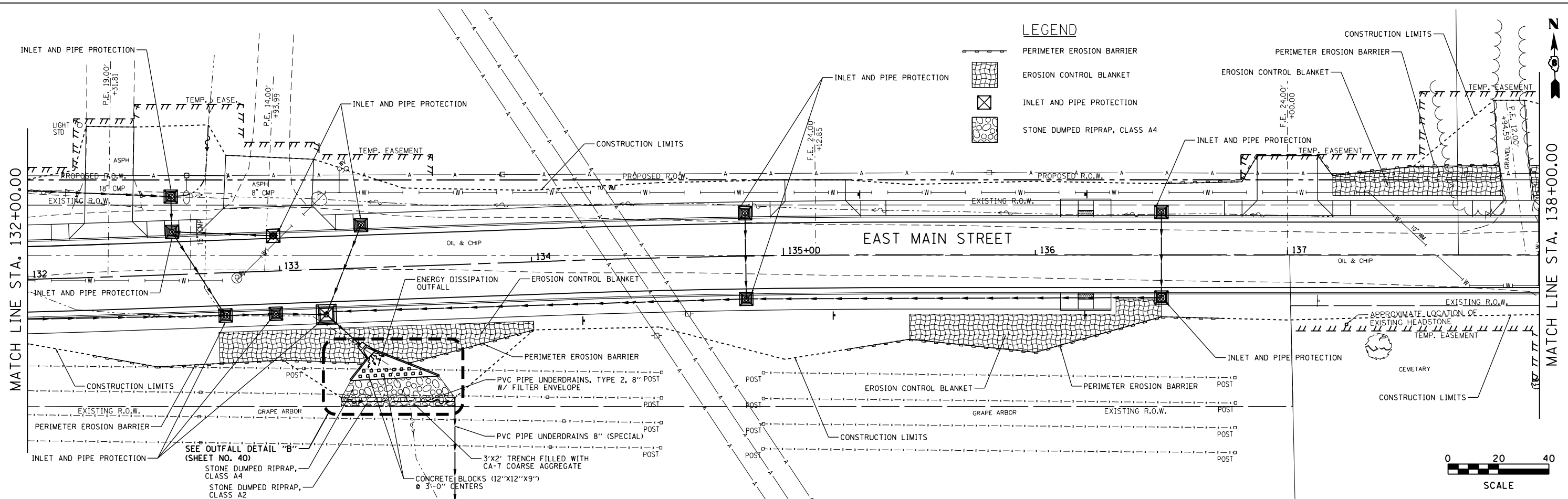
LEGEND

-  PERIMETER EROSION BARRIER
-  EROSION CONTROL BLANKET
-  INLET AND PIPE PROTECTION
-  STONE DUMPED RIPRAP, CLASS A4



LEGEND

-  PERIMETER EROSION BARRIER
-  EROSION CONTROL BLANKET
-  INLET AND PIPE PROTECTION
-  STONE DUMPED RIPRAP, CLASS A4



FILE NAME = ero01.dgn
 JUNEAU JOB NO. E150722

USER NAME = tkruop
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 11/9/2017

DESIGNED - SAS
 DRAWN - TAK
 CHECKED - BFK
 DATE - 08/02/17

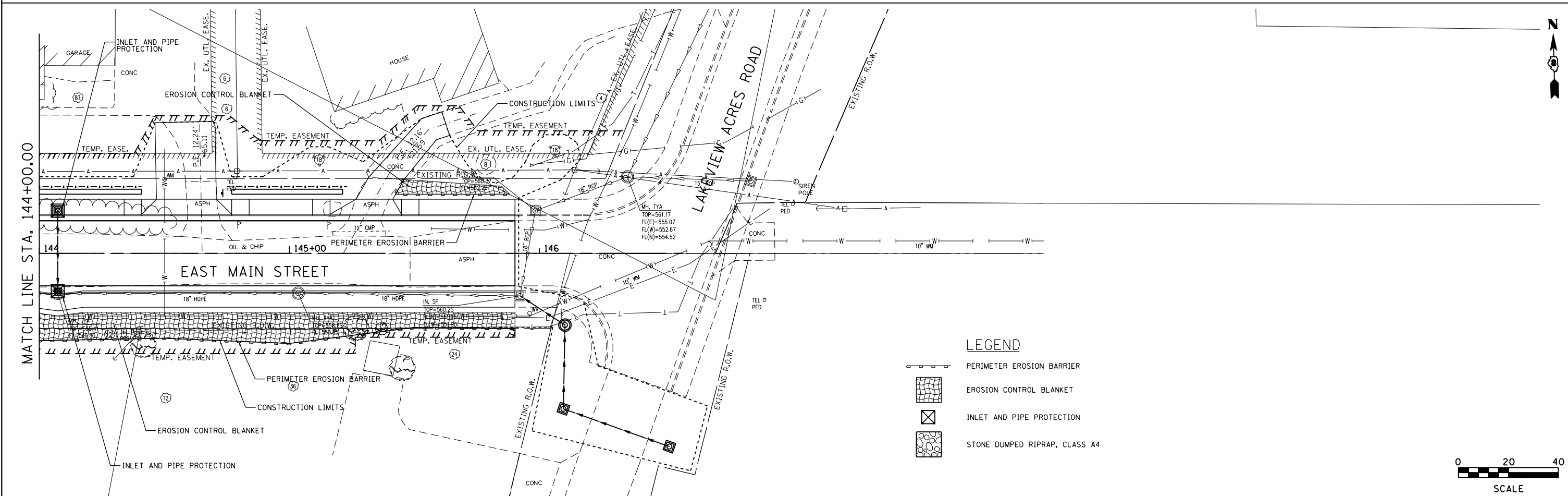
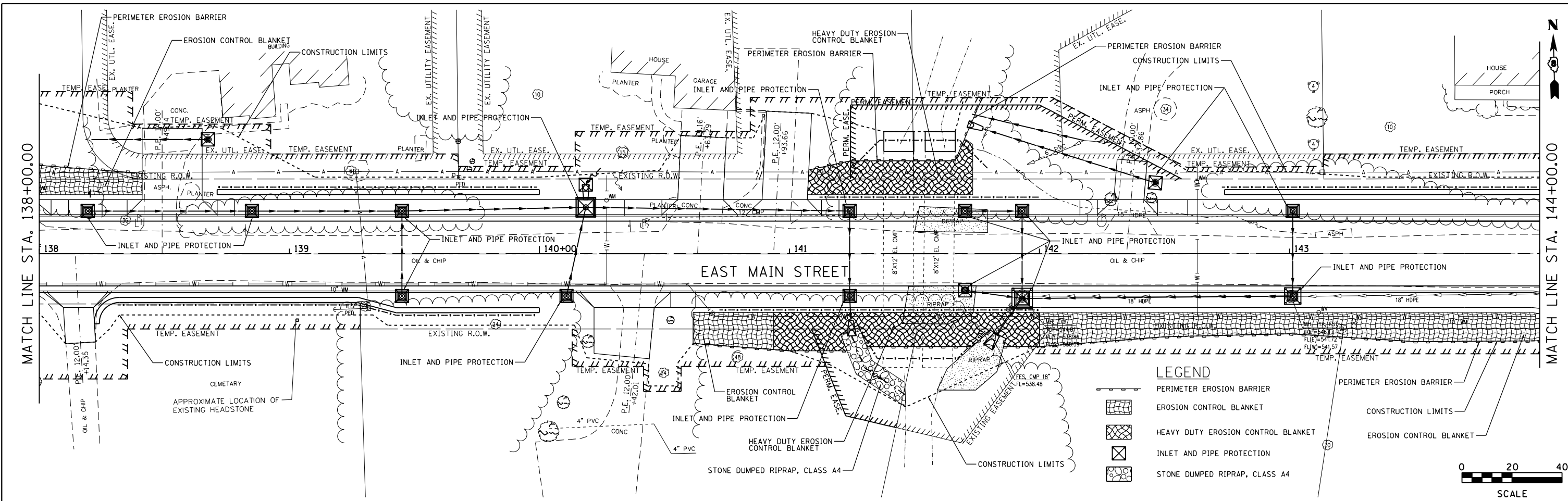
REVISED -
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 REVISED -
 REVISED -

**EAST MAIN STREET PHASE 3
 MARYVILLE, ILLINOIS**

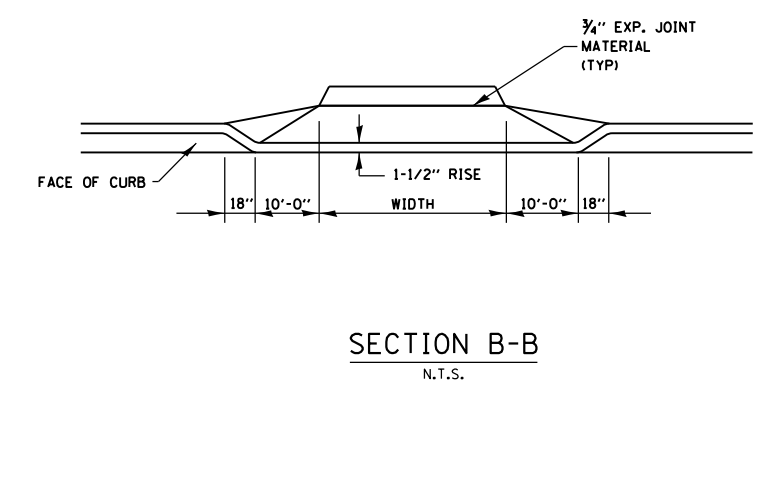
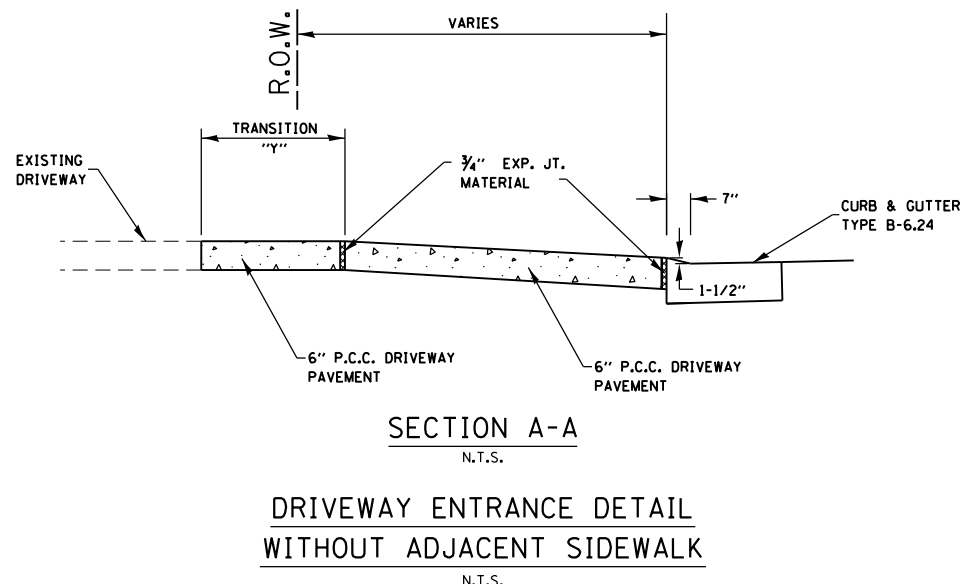
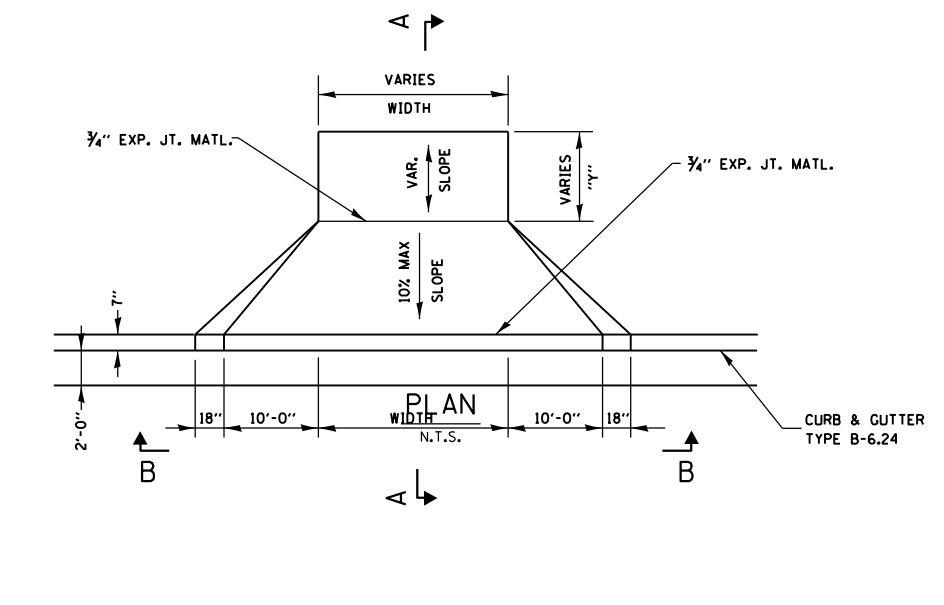
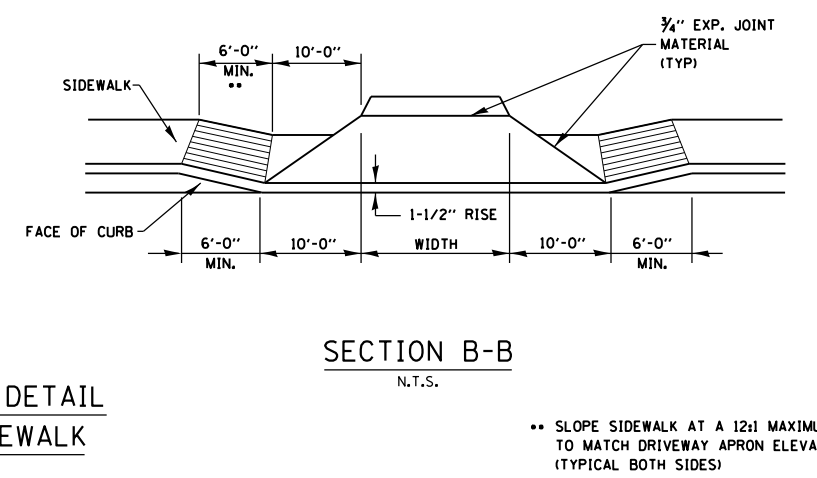
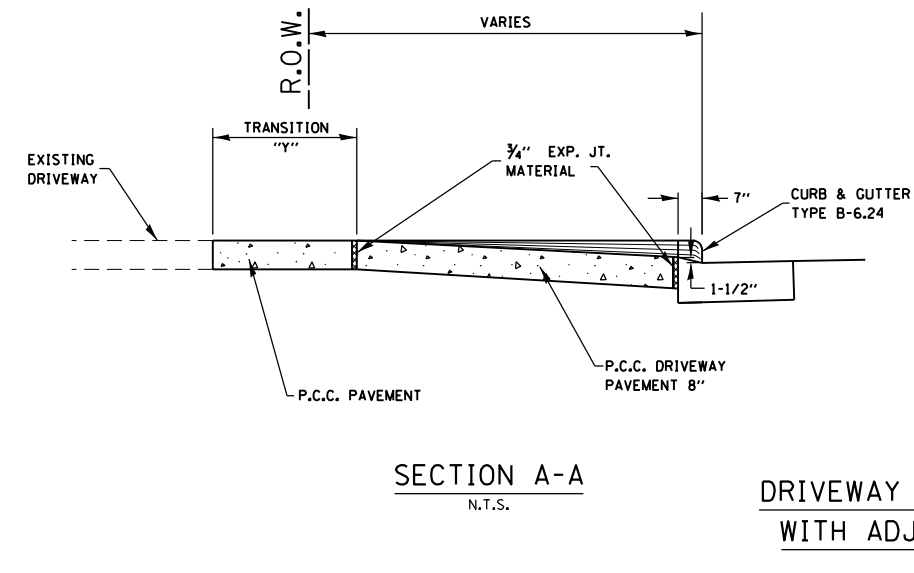
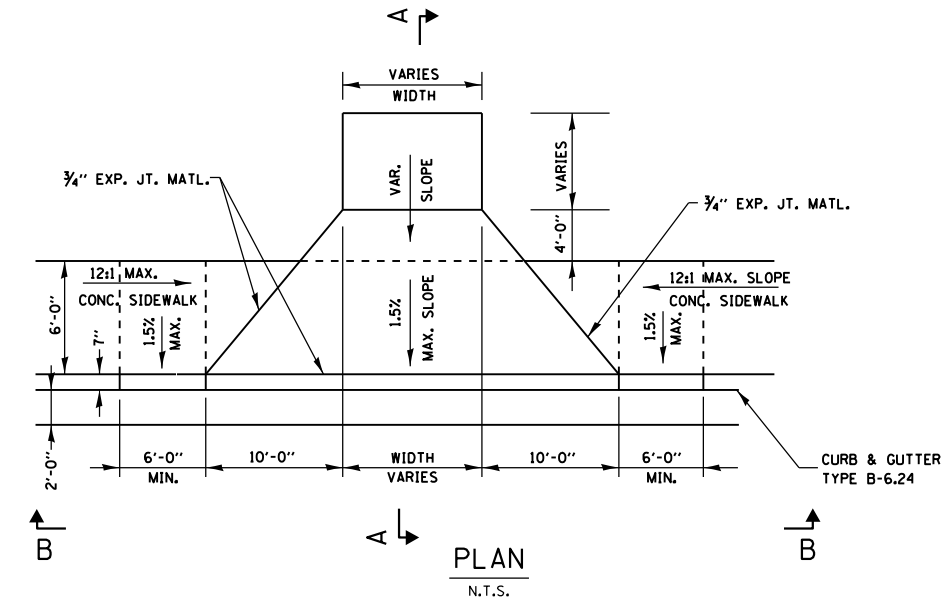
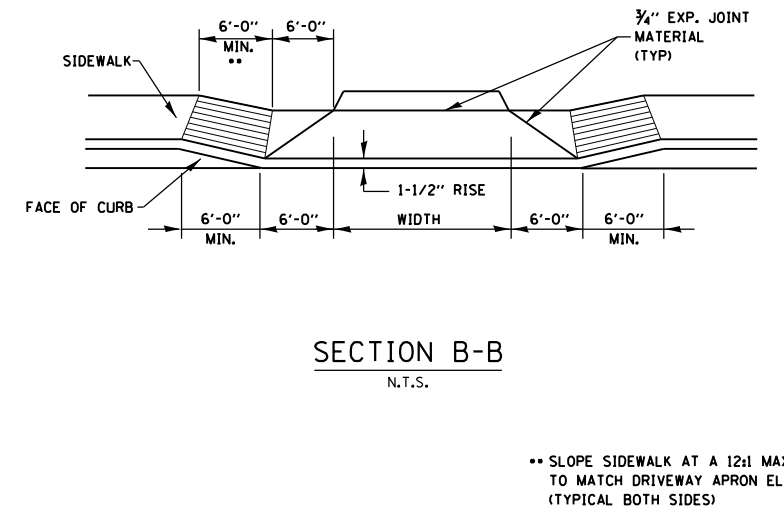
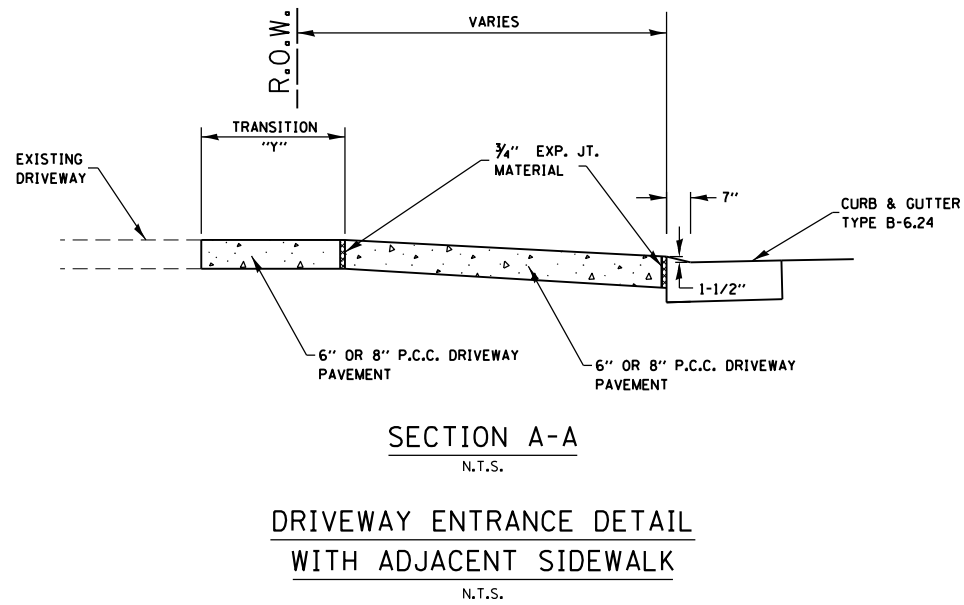
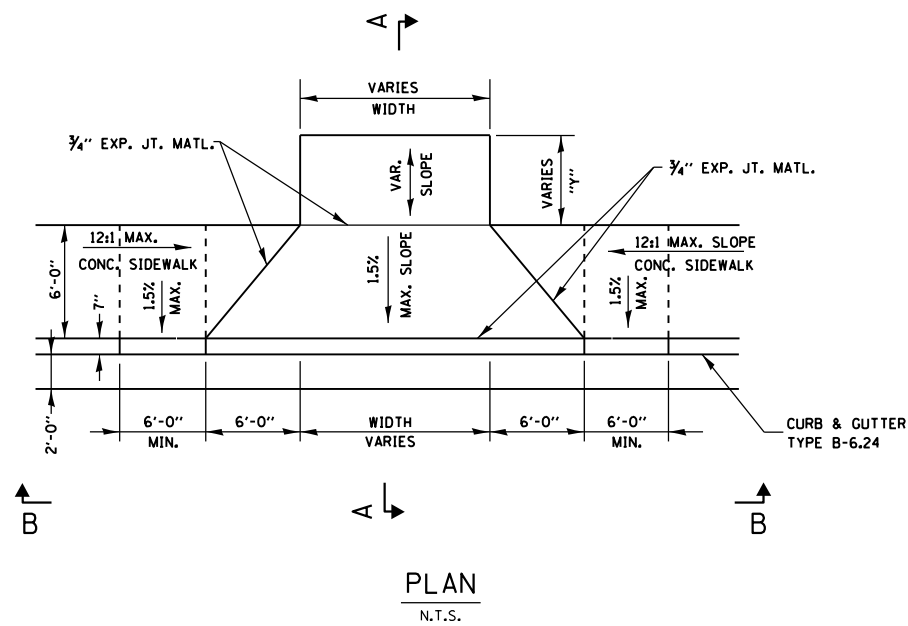
EROSION CONTROL PLAN

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 130+40.37 TO STA. 138+00.00

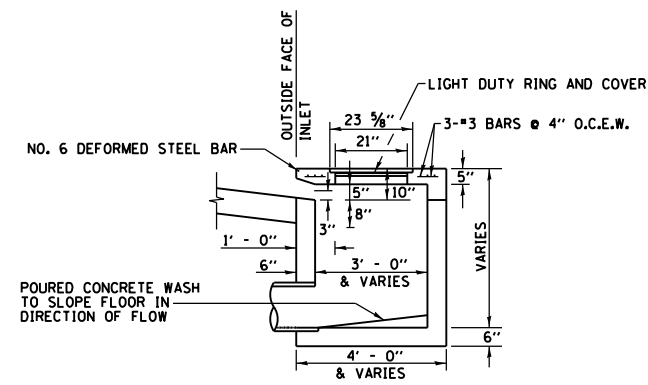
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9119	14-00016-02-PV	MADISON	50	36
CONTRACT NO. 97661				
ILLINOIS FED. AID PROJECT				



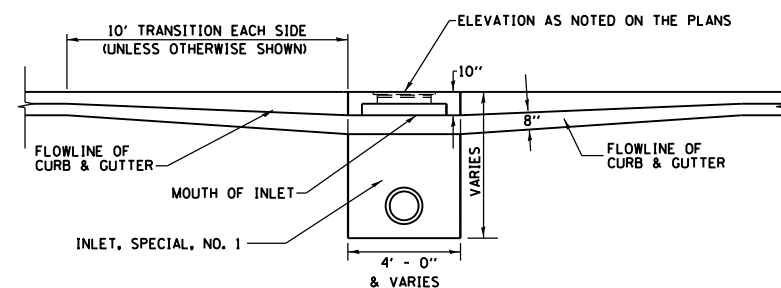
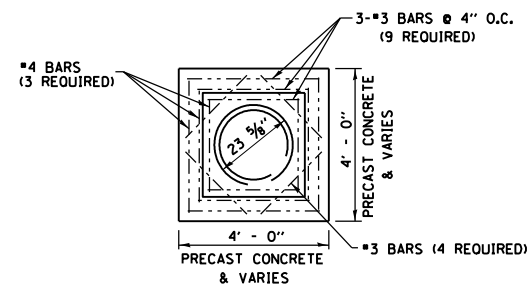
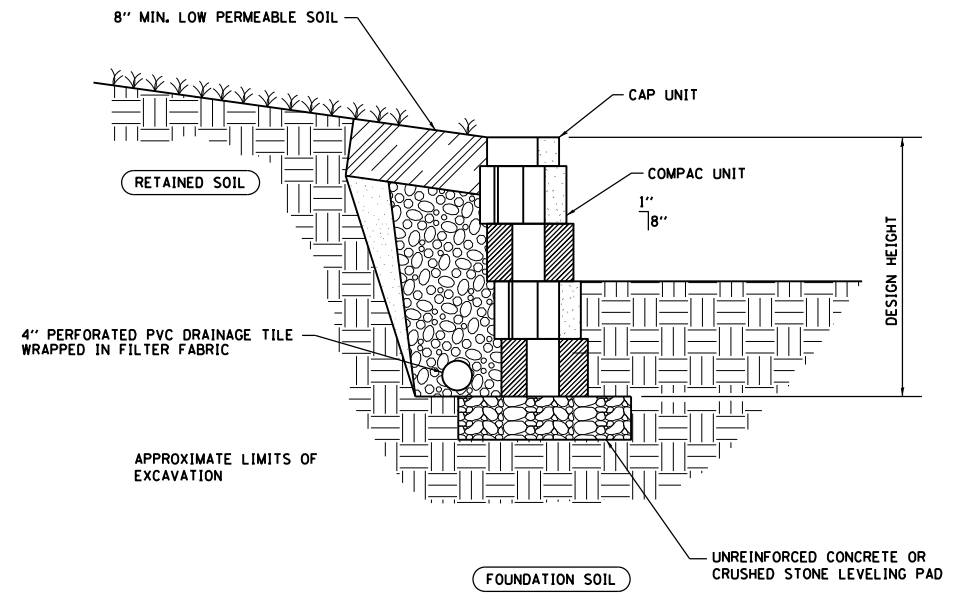
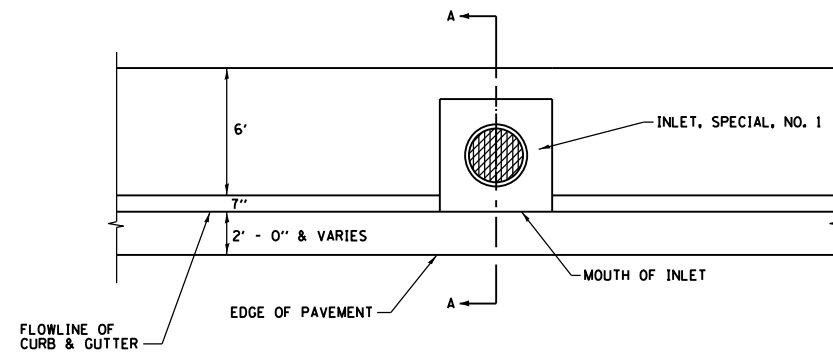
FILE NAME = ero02.dgn	USER NAME = tkruep	DESIGNED - SAS	REVISED -	EAST MAIN STREET PHASE 3 MARYVILLE, ILLINOIS	EROSION CONTROL PLAN			F.A.U. RTE. 9119	SECTION 14-00016-02-PV	COUNTY MADISON	TOTAL SHEETS 50	SHEET NO. 37
JUNEAU JOB NO. E150722	PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED -		SCALE: 1"=20'	SHEET 2 OF 2 SHEETS	STA. 138+00.00 TO STA. 145+90.24	CONTRACT NO. 97661				
	PLOT DATE = 11/10/2017	DATE - 08/02/17	REVISED -		ILLINOIS FED. AID PROJECT							



FILE NAME = entrance details.dgn	USER NAME = tkruop	DESIGNED - SAS	REVISED -	EAST MAIN STREET PHASE 3 MARYVILLE, ILLINOIS	ENTRANCE DETAILS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
JUNEAU JOB NO. E150722	PLOT SCALE = 40.0000' / in.	DRAWN - TAK	REVISED -					9119	14-00016-02-PV	MADISON	50	38
	PLOT DATE = 11/9/2017	CHECKED - BFK	REVISED -		SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 97661			
		DATE - 08/02/17	REVISED -		ILLINOIS FED. AID PROJECT							



NOTES:
REINFORCING BARS USED IN THE INLET SHALL BE #4 BARS @ 10" O.C. BOTH WAYS.



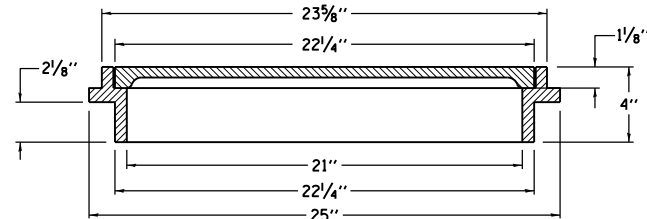
CONCRETE LID PLAN
N.T.S.

FRONT ELEVATION
N.T.S.

INLET TYPE	INSIDE WIDTH	LID TYPE
INLETS, SPECIAL, NO. 1	3' x 3'	NORMAL
INLETS, SPECIAL, NO. 2	3' x 3'	AREA
INLETS, SPECIAL, NO. 3	5' x 5'	NORMAL
INLETS, SPECIAL, NO. 4	6' x 6'	NORMAL

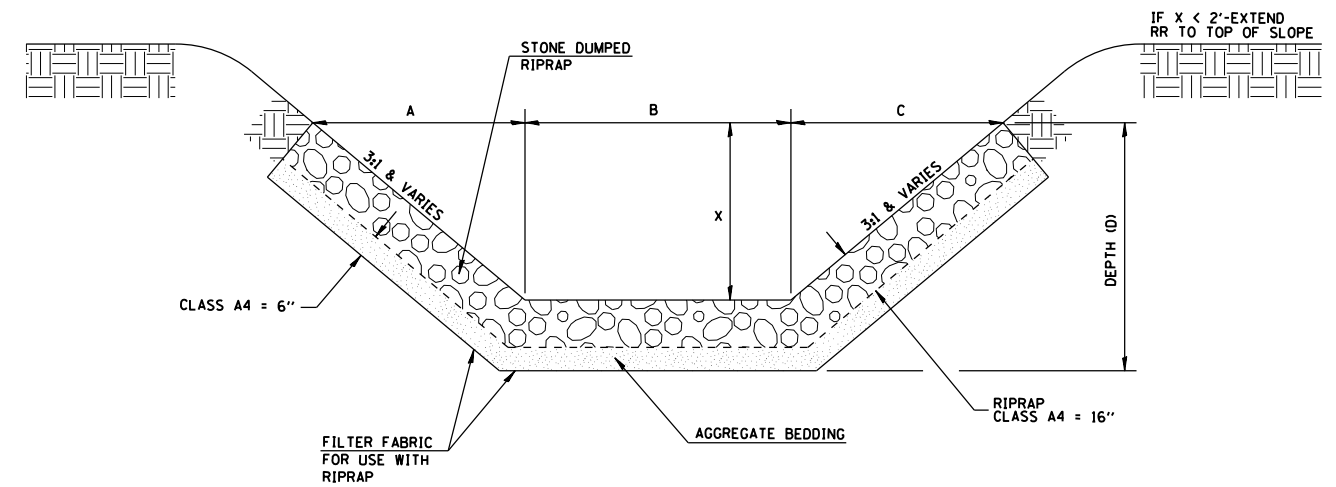
INLET WALL	
TYPE	THICKNESS
PRECAST CONCRETE	6"
CAST-IN-PLACE CONCRETE	6"

NOTES:
REINFORCING BARS, CLASS "PC" CONCRETE, CAST IRON RING AND COVER, AND ALL MATERIAL AND LABOR SHALL BE INCLUDED IN THE UNIT PRICE BID FOR "INLETS, SPECIAL" COMPLETE AND IN PLACE.
THE TOPS OF ALL INLETS WHICH ARE LOCATED IN CURVES SHALL BE CONSTRUCTED TO CONFORM TO THE RADIUS OF THE CURVE.
THE INLET SHALL BE A CATCH BASIN W/FLAT LID OR SIMILAR BASED ON STRUCTURE SIZE.
THE INLET LID AS WELL AS THE RING AND COVER USED SHALL BE ACCORDING TO THE DETAILS AS SHOWN IN THE PLANS.
DETAILS FOR THE INLETS, SPECIAL AS SHOWN ABOVE ARE BASED UPON INSIDE DIMENSIONS OF 3'x3'. ALL OTHER SIZES NOTED IN THE PLANS REFER TO INSIDE DIMENSIONS.
FOR THE INLETS, SPECIAL NO. 2 THERE SHALL BE AN OPENING SIMILAR TO THE OPENING AS SHOWN IN SECTION A-A PLACED ON ALL 4 SIDES OF THE STRUCTURE.

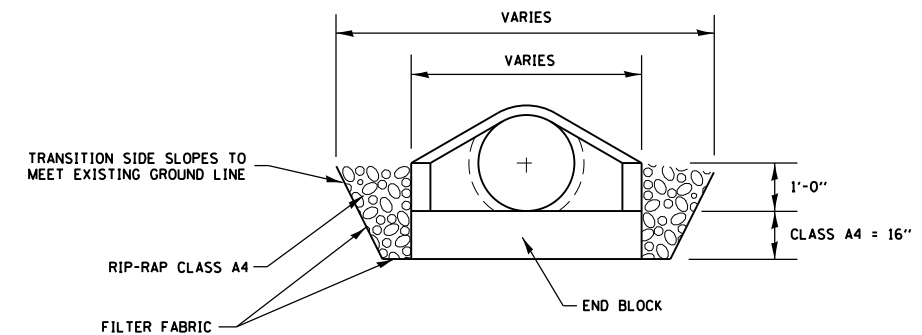


LIGHT DUTY RING AND COVER
N.T.S.

INLETS, SPECIAL, NO. 1, NO. 2, NO. 3 & NO. 4
N.T.S.



STONED DUMPED RIPRAP DITCH LINING
N.T.S.



RIP-RAP DETAIL
STORM SEWER OUTFALL
N.T.S.

FILE NAME = miscdetails.dgn	USER NAME = tkruop	DESIGNED - SAS	REVISED -
JUNEAU JOB NO. E150722	PLOT SCALE = 40.0000' / in.	DRAWN - TAK	REVISED -
	PLOT DATE = 11/9/2017	CHECKED - BFK	REVISED -
		DATE - 08/02/17	REVISED -

EAST MAIN STREET PHASE 3
MARYVILLE, ILLINOIS

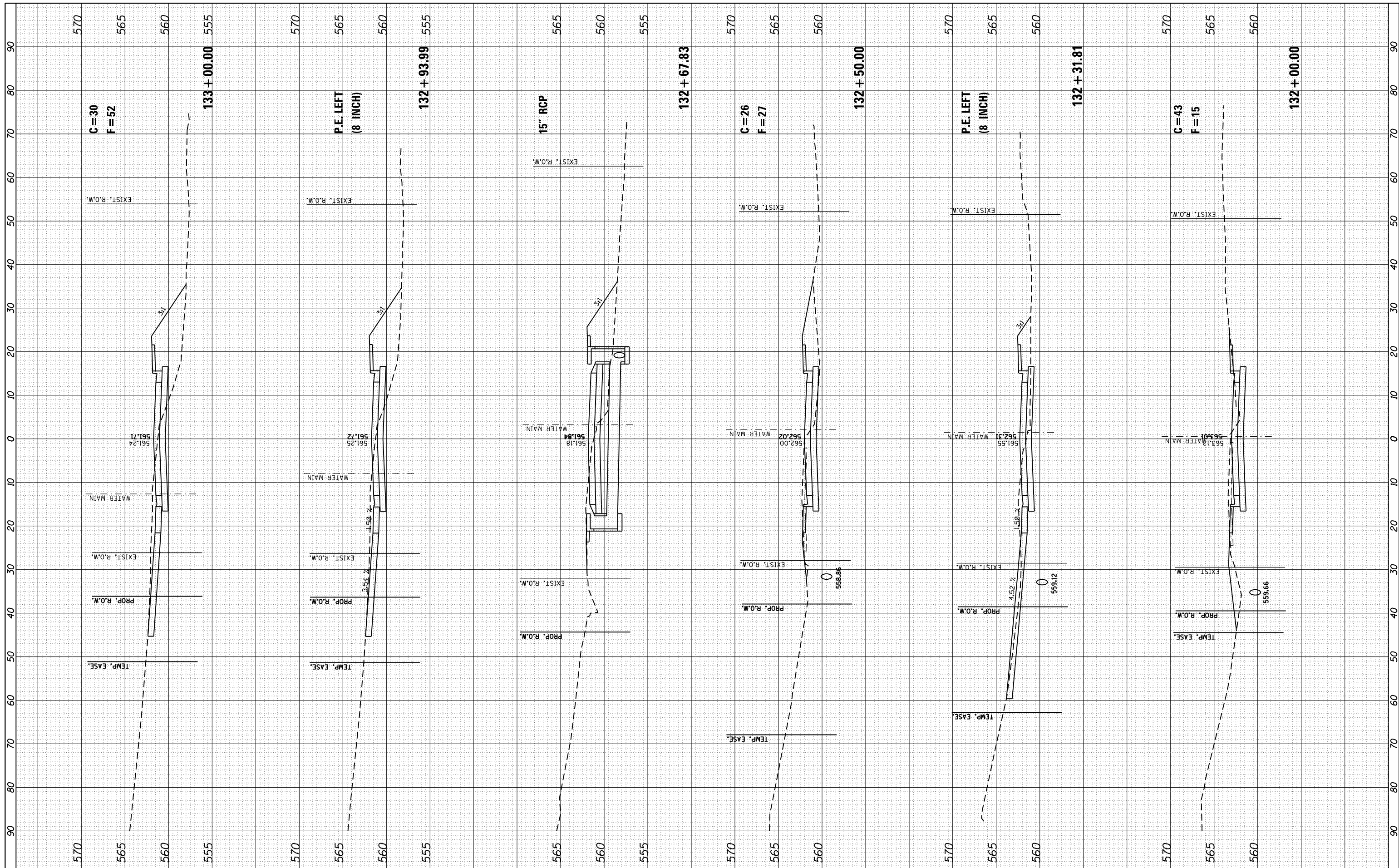
MISCELLANEOUS DETAILS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9119	14-00016-02-PV	MADISON	50	39
CONTRACT NO. 97661				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



FILE NAME = xplot eastmain3.dgn
 JUNEAU Job No. E150722

USER NAME = tkruerp
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 11/9/2017

DESIGNED - SAS
 DRAWN - SAS
 CHECKED - BFK
 DATE - 08/02/17

REVISED -
 REVISED -
 REVISED -
 REVISED -

**EAST MAIN STREET PHASE 3
 MARYVILLE, ILLINOIS**

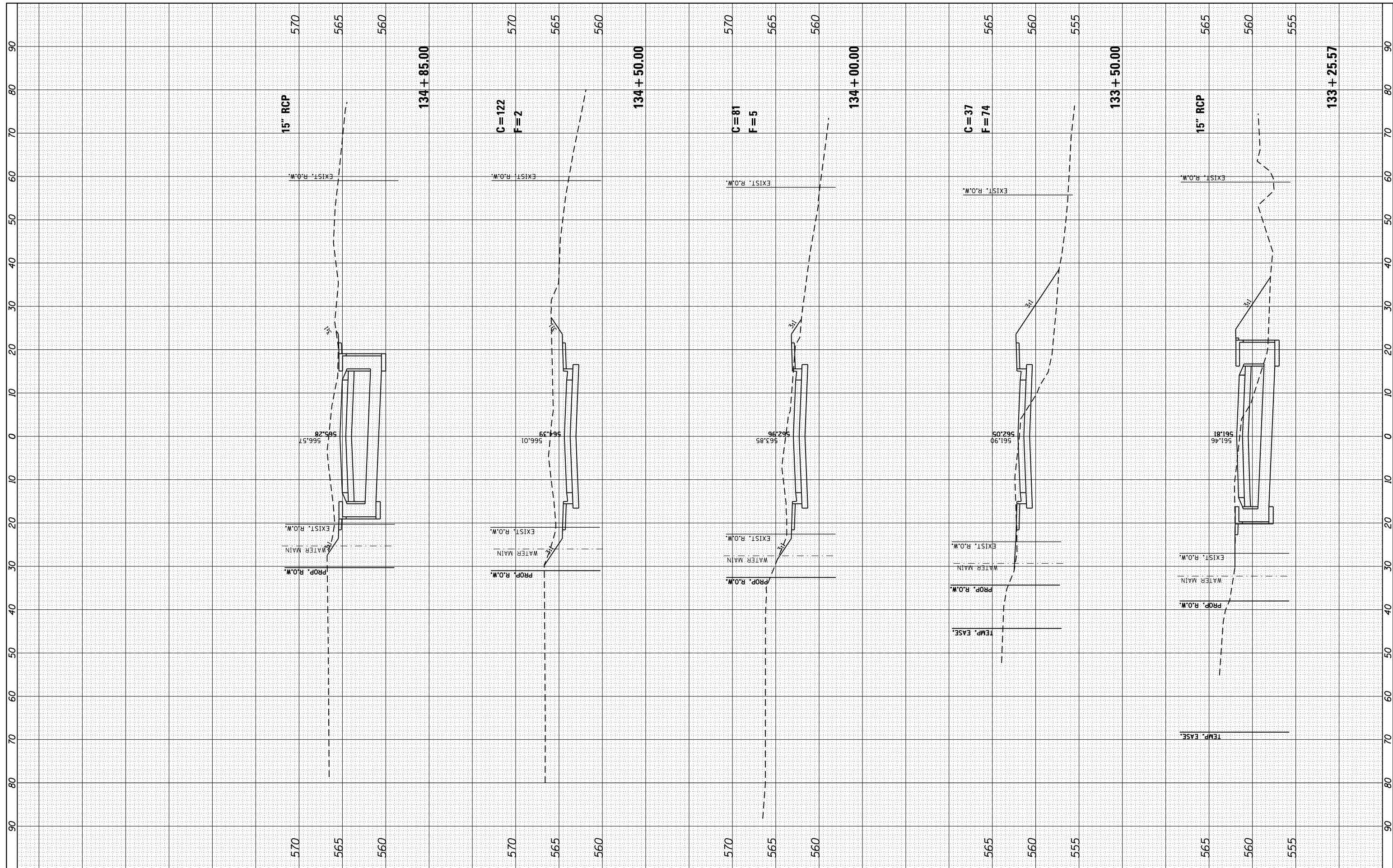
CROSS SECTIONS

SCALE: 1"=10'
 SHEET 2 OF 10 SHEETS
 STA. 132+00.00 TO STA. 133+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9119	14-00016-02-PV	MADISON	50	42
CONTRACT NO. 97661				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME = xplot eastmain3.dgn
 JUNEAU Job No. E150722

USER NAME = tkruop
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 11/9/2017

DESIGNED - SAS
 DRAWN - SAS
 CHECKED - BFK
 DATE - 08/02/17

REVISED -
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**EAST MAIN STREET PHASE 3
 MARYVILLE, ILLINOIS**

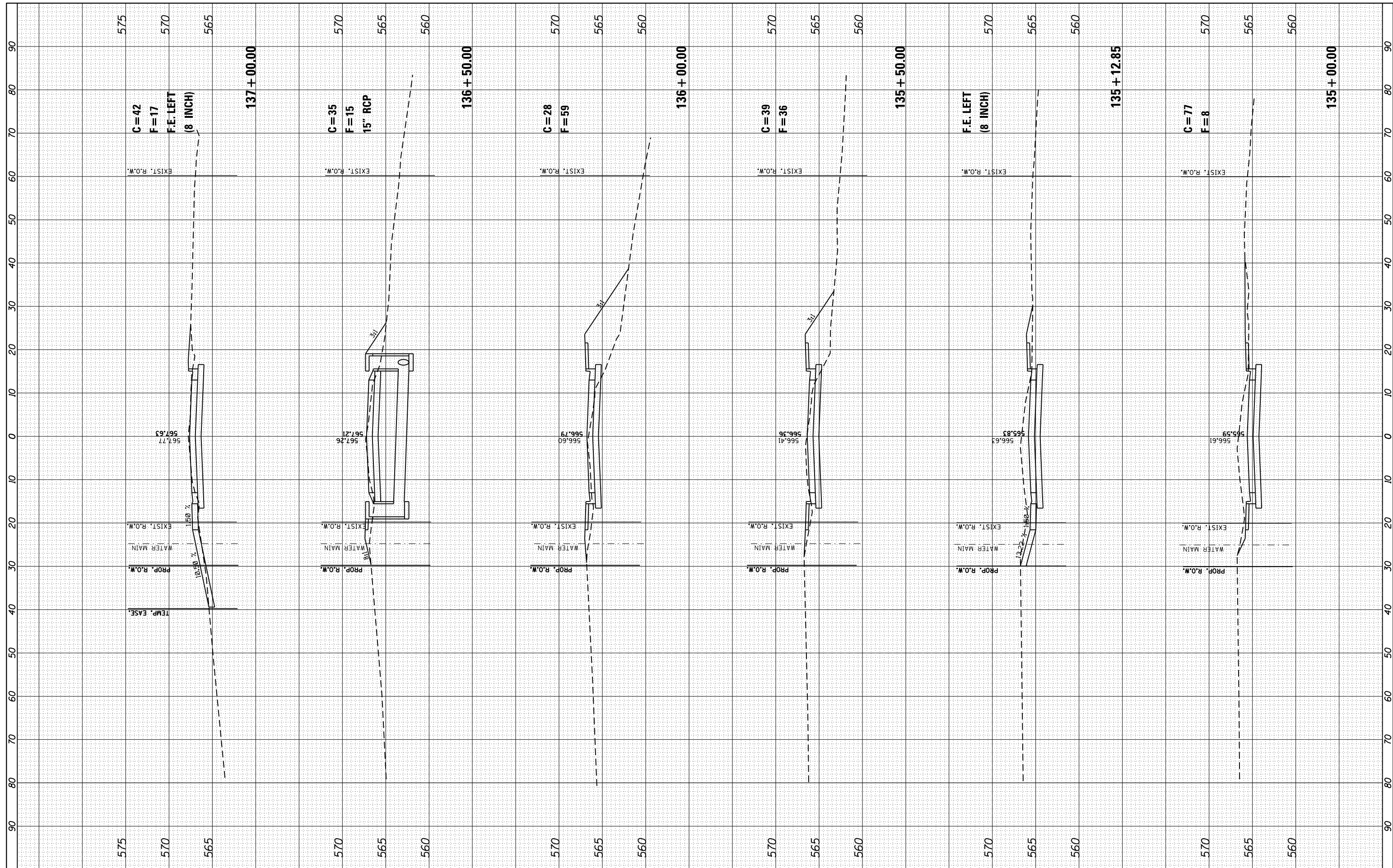
CROSS SECTIONS

SCALE: 1"=10' SHEET 3 OF 10 SHEETS STA. 133+25.57 TO STA. 134+85.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9119	14-00016-02-PV	MADISON	50	43
CONTRACT NO. 97661				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



FILE NAME = xplot eastmain3.dgn
 JUNEAU Job No. E150722

USER NAME = tkruerp
 DESIGNED - SAS
 DRAWN - SAS
 CHECKED - BFK
 DATE - 08/02/17

REVISED -
 REVISED -
 REVISED -
 REVISED -

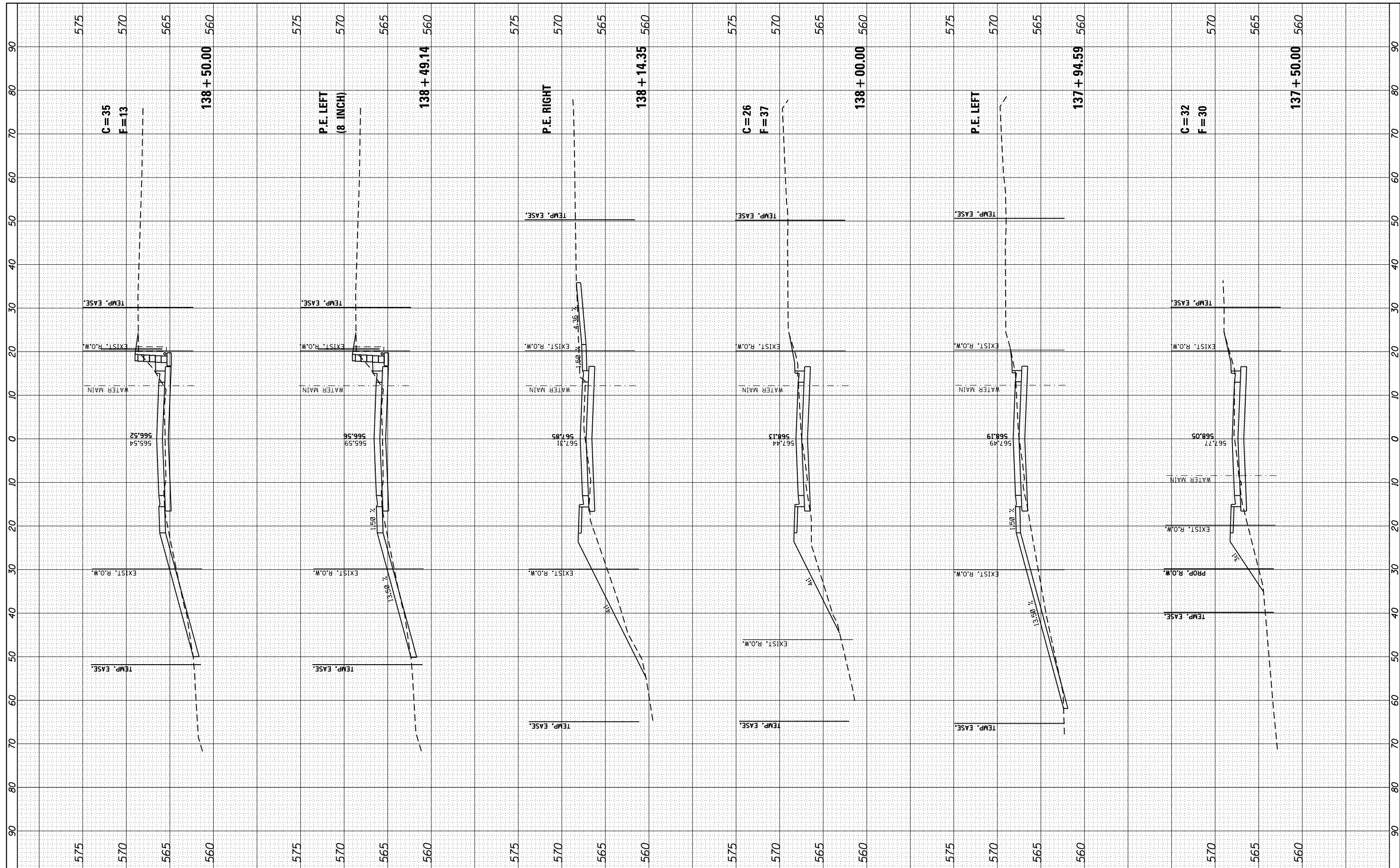
**EAST MAIN STREET PHASE 3
 MARYVILLE, ILLINOIS**

CROSS SECTIONS
 SCALE: 1"=10'
 SHEET 4 OF 10 SHEETS
 STA. 135+00.00 TO STA. 137+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9119	14-00016-02-PV	MADISON	50	44
CONTRACT NO. 97661				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		



FILE NAME = xplot eastmain3.dgn
 JUNEAU Job No. E150722

USER NAME = tkruop
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 11/9/2017

DESIGNED - SAS
 DRAWN - SAS
 CHECKED - BFK
 DATE - 08/02/17

REVISED -
 REVISED -
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 REVISED -

**EAST MAIN STREET PHASE 3
 MARYVILLE, ILLINOIS**

CROSS SECTIONS

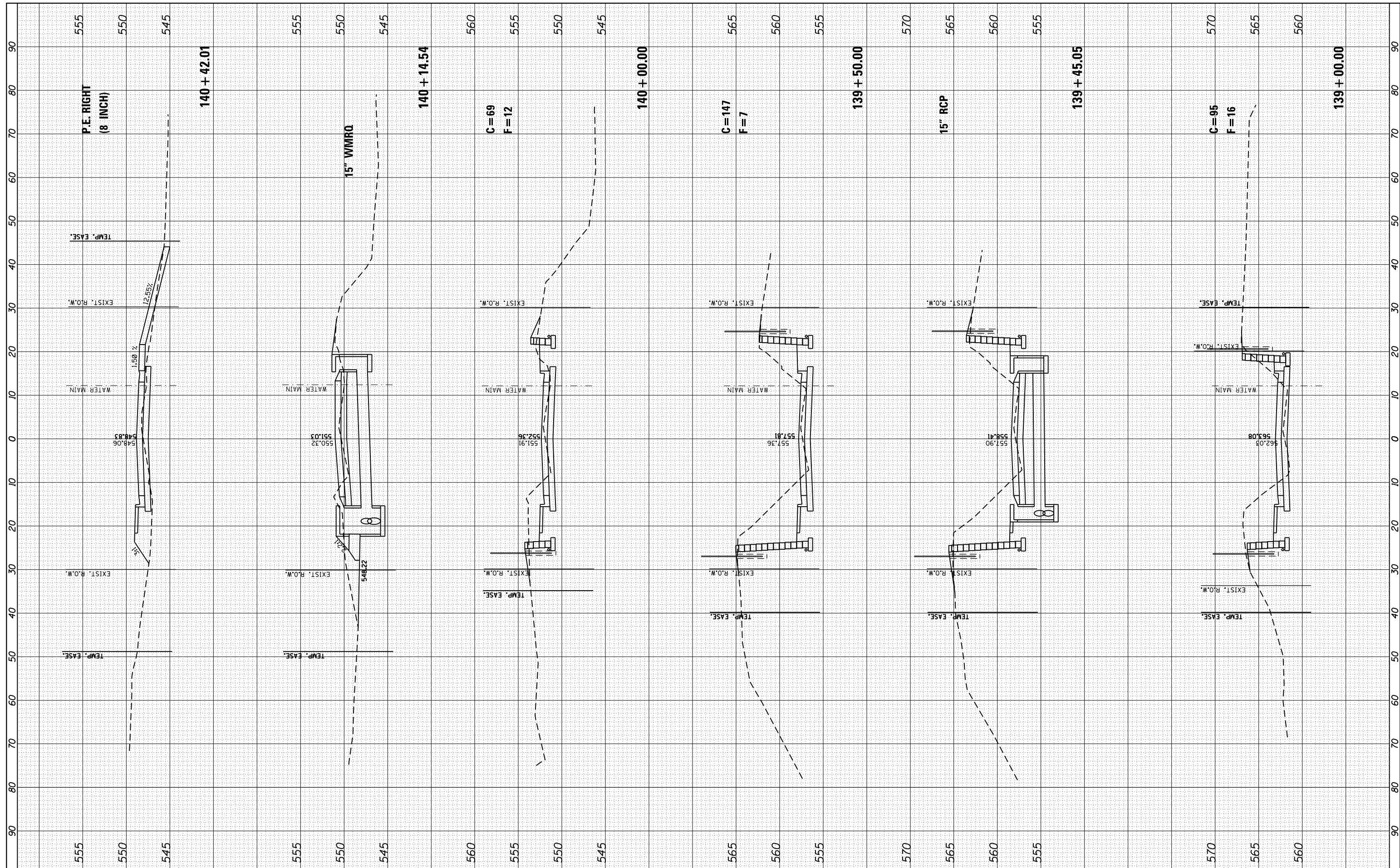
SCALE: 1"=10' SHEET 5 OF 10 SHEETS STA. 137+50.00 TO STA. 138+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9119	14-00016-02-PV	MADISON	50	45
CONTRACT NO. 97661				

ILLINOIS FED. AID PROJECT

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		



FILE NAME = xplot eastmain3.dgn
 JUNEAU Job No. E150722

USER NAME = tkruop
 DESIGNED - SAS
 DRAWN - SAS
 CHECKED - BFK
 DATE - 08/02/17

REVISED -
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**EAST MAIN STREET PHASE 3
 MARYBILLE, ILLINOIS**

CROSS SECTIONS

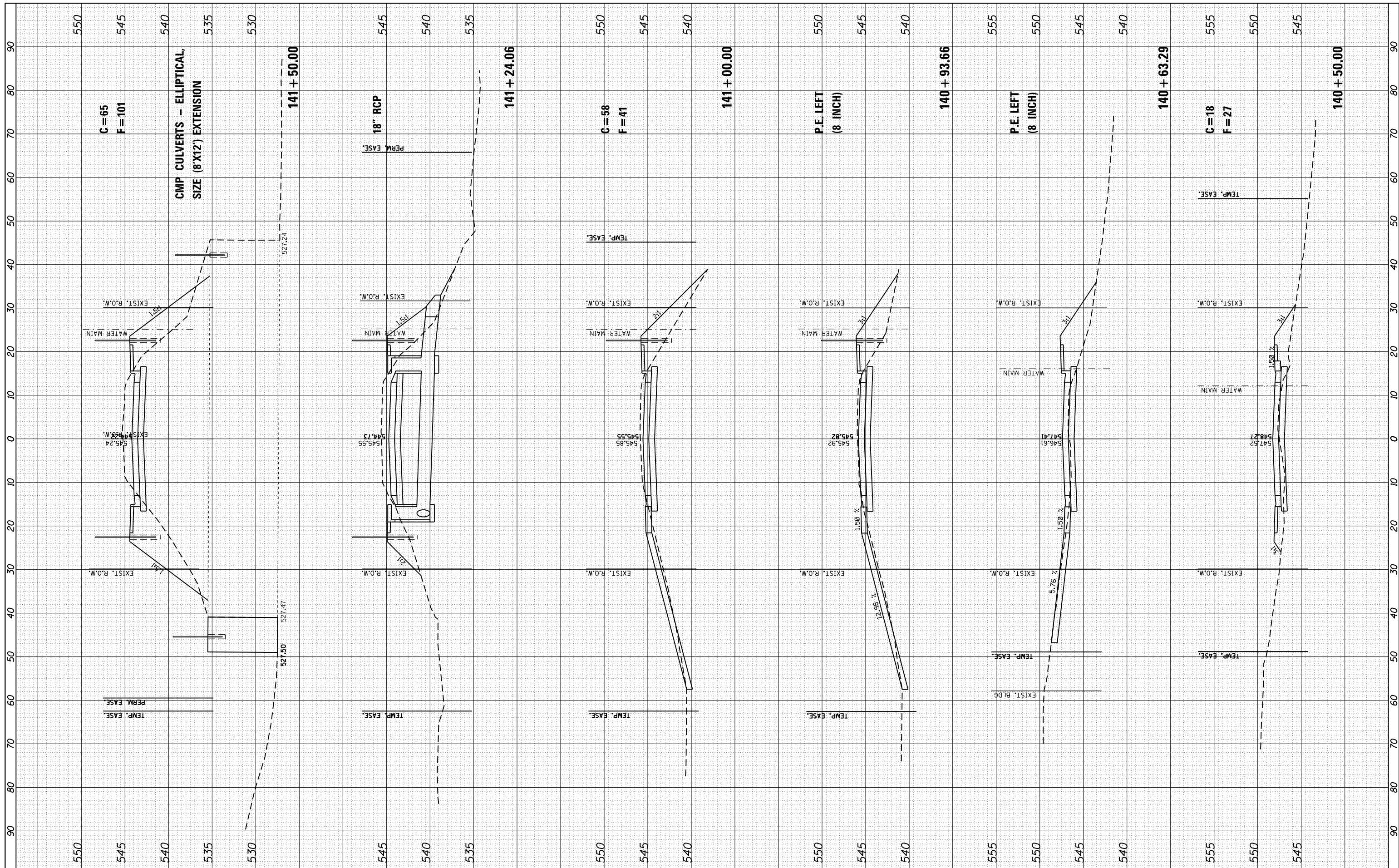
SCALE: 1"=10' SHEET 6 OF 10 SHEETS STA. 139+00.00 TO STA. 140+42.01

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9119	14-00016-02-PV	MADISON	50	46
CONTRACT NO. 97661				

ILLINOIS FED. AID PROJECT

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS		
	CHECKED		



FILE NAME = xplot eastmain3.dgn
 JUNEAU Job No. E150722

USER NAME = tkruerp
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 11/10/2017

DESIGNED - SAS
 DRAWN - SAS
 CHECKED - BFK
 DATE - 08/02/17

REVISED -
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**EAST MAIN STREET PHASE 3
 MARYVILLE, ILLINOIS**

CROSS SECTIONS

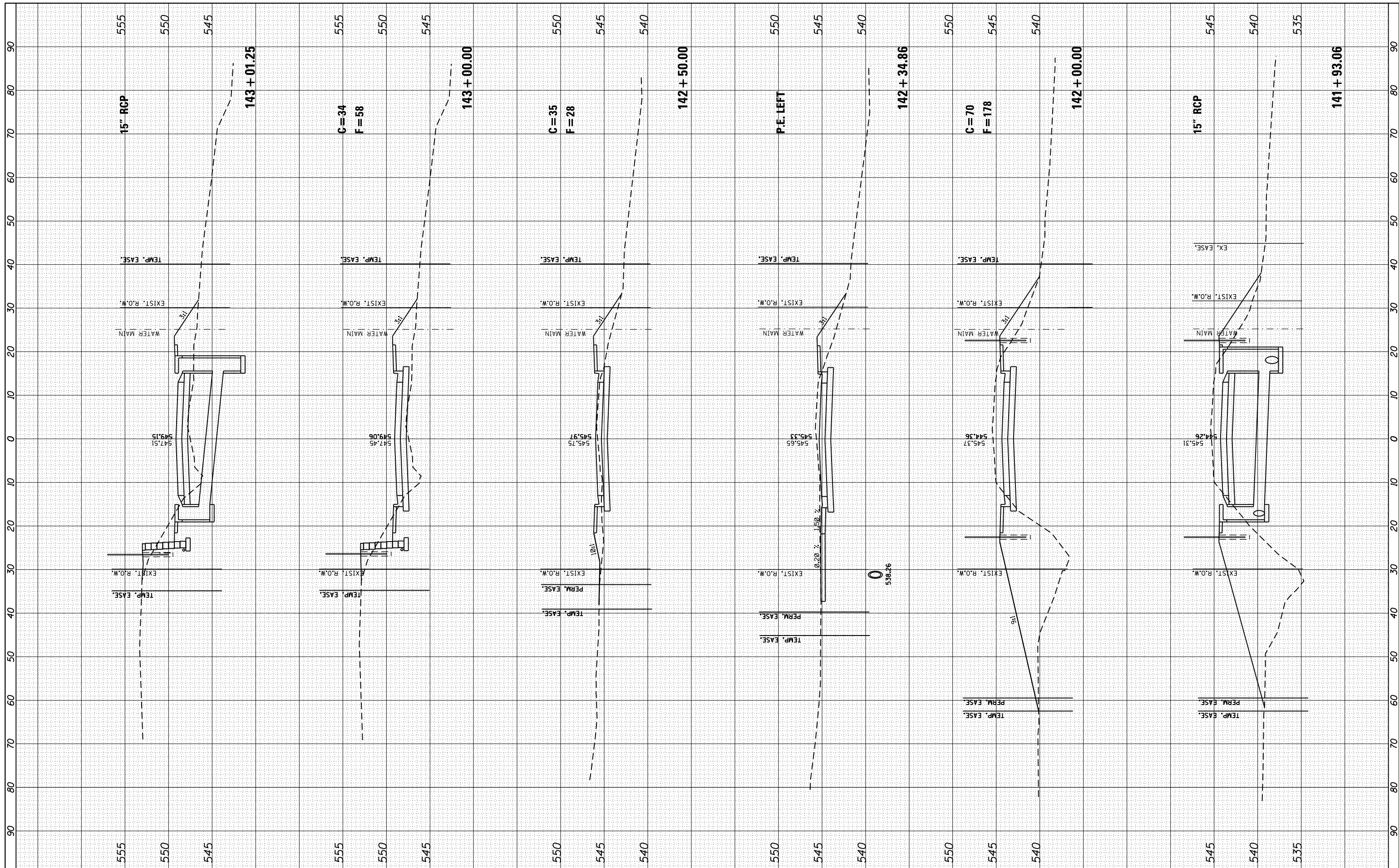
SCALE: 1"=10' SHEET 7 OF 10 SHEETS STA. 140+50.00 TO STA. 141+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9119	14-00016-02-PV	MADISON	50	47
CONTRACT NO. 97661				

ILLINOIS FED. AID PROJECT

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		



FILE NAME = xplot eastmain3.dgn
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USER NAME = tkruerp
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 11/9/2017

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**EAST MAIN STREET PHASE 3
 MARYVILLE, ILLINOIS**

CROSS SECTIONS

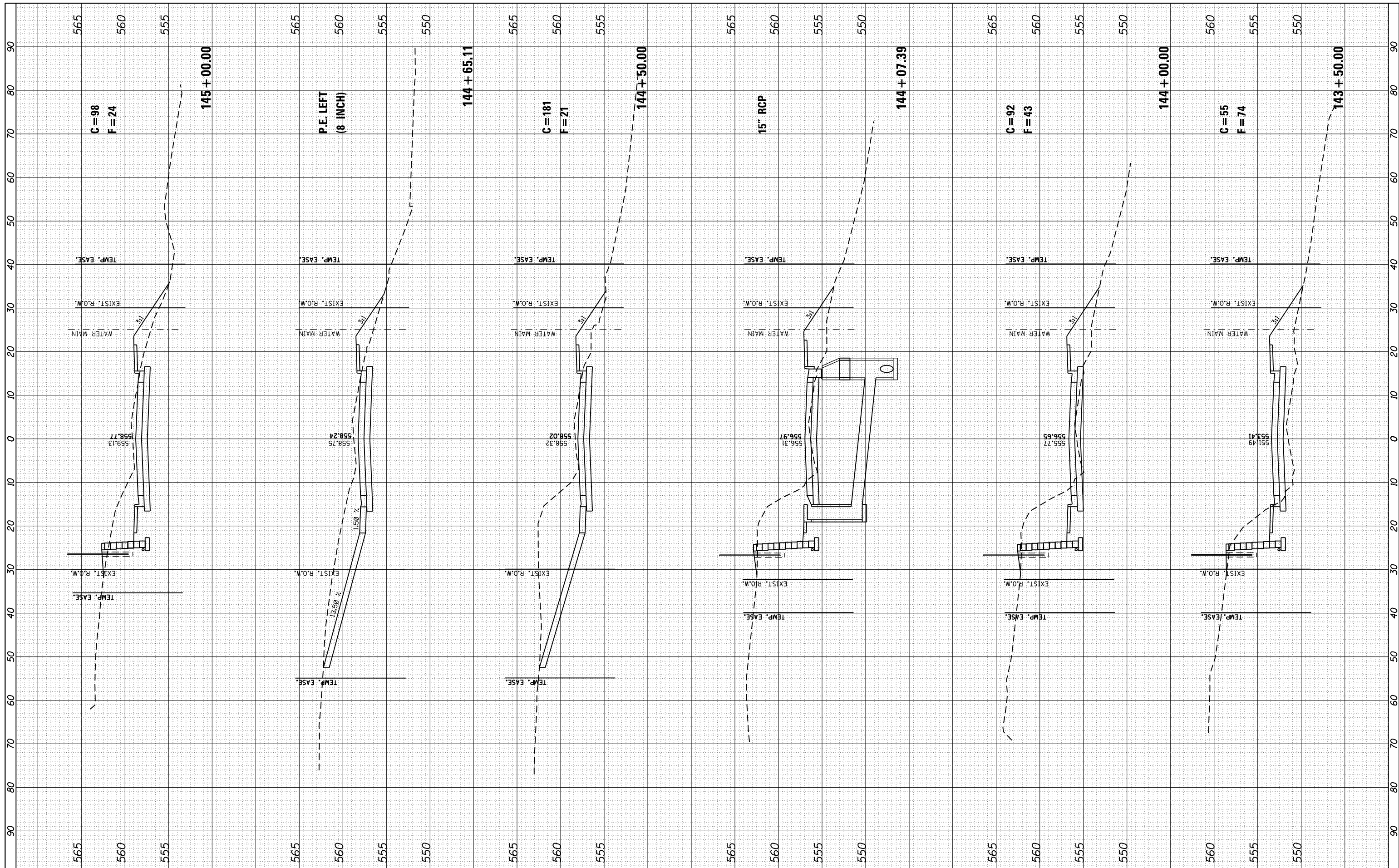
SCALE: 1"=10' SHEET 8 OF 10 SHEETS STA. 141+93.06 TO STA. 143+01.25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9119	14-00016-02-PV	MADISON	50	48
CONTRACT NO. 97661				

ILLINOIS FED. AID PROJECT

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	



FILE NAME = xplot eastmain3.dgn
 JUNEAU Job No. E150722

USER NAME = tkruop
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 11/9/2017

DESIGNED - SAS
 DRAWN - SAS
 CHECKED - BFK
 DATE - 08/02/17

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**EAST MAIN STREET PHASE 3
 MARYVILLE, ILLINOIS**

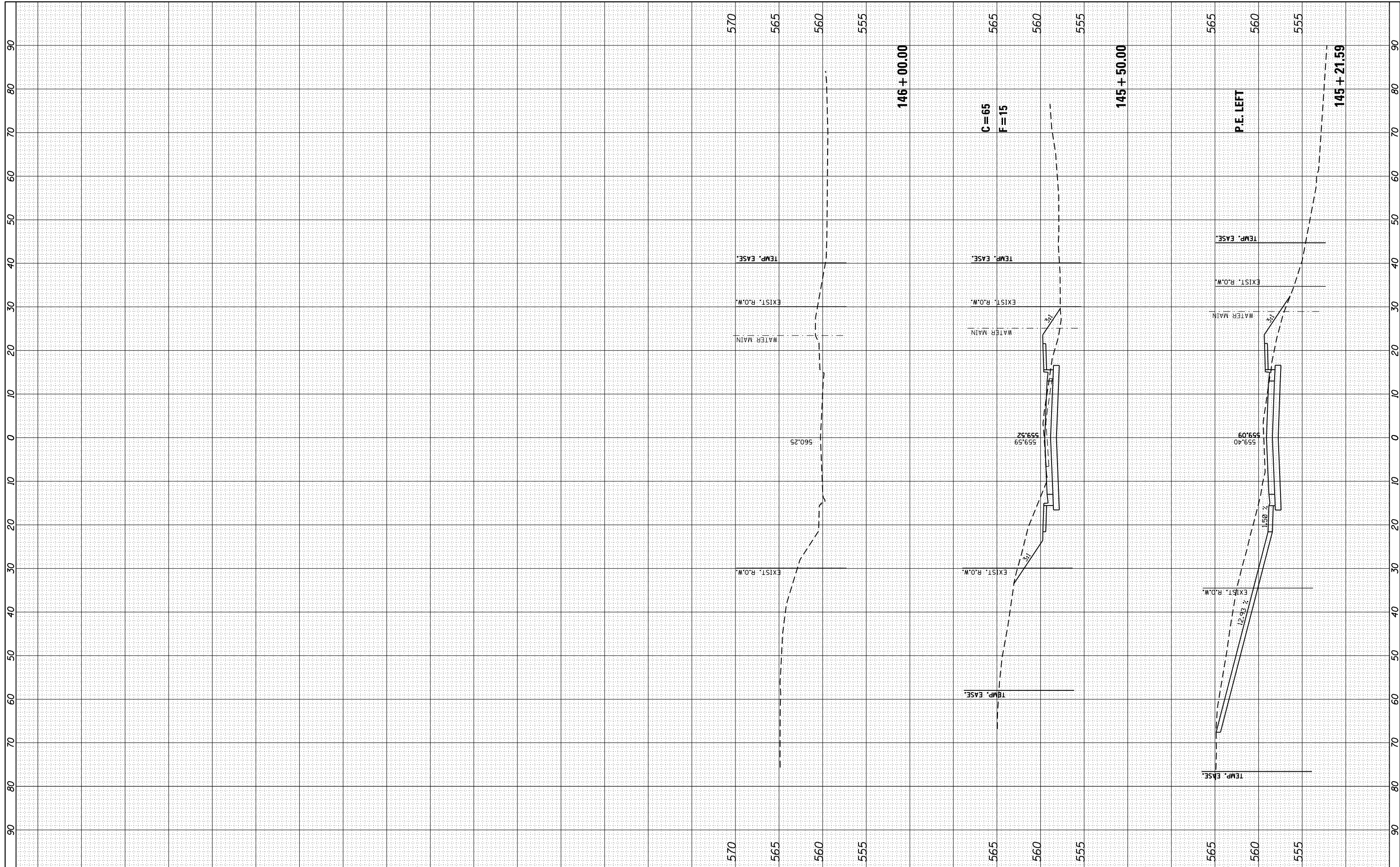
CROSS SECTIONS

SCALE: 1"=10' SHEET 9 OF 10 SHEETS STA. 143+50.00 TO STA. 145+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9119	14-00016-02-PV	MADISON	50	49
CONTRACT NO. 97661				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



FILE NAME = xplot eastmain3.dgn
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**EAST MAIN STREET PHASE 3
 MARYVILLE, ILLINOIS**

CROSS SECTIONS

SCALE: 1"=10' SHEET 10 OF 10 SHEETS STA. 145+21.59 TO STA. 146+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9119	14-00016-02-PV	MADISON	50	50
CONTRACT NO. 97661				
ILLINOIS FED. AID PROJECT				