

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9307	06-00042-02-PV	MONROE	32	1
COVER SHEET				
CONTRACT NO. 97444				
FEDERAL AID PROJECT				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED
F.A.U. ROUTE 9307 - KUNZ STREET
SECTION 06-00042-02-PV
PROJECT NO. M-5011 (313)
JOB NO. C-98-350-10
CITY OF COLUMBIA
MONROE COUNTY, ILLINOIS



INDEX OF SHEETS

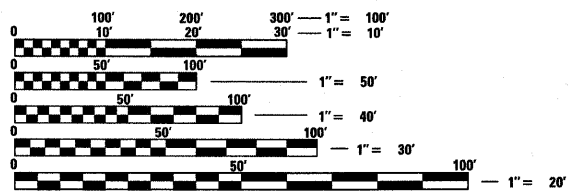
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STANDARDS

000001-05	STANDARD SYMBOLS ABBREVIATIONS & PATTERNS
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
424001-05	CURB RAMPS FOR SIDEWALK
602301-02	INLET-TYPE A
602306-02	INLET-TYPE B
602401-02	MANHOLE-TYPE A
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS - TYPE 1
604006-04	FRAME AND GRATE TYPE 3
604011-04	FRAME AND GRATE TYPE 3V
604086-02	FRAME AND GRATE TYPE 23
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB & GUTTER
701801-04	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS)
780001-02	TYPICAL PAVEMENT MARKINGS
BLR 10-6	PORTLAND CEMENT CONCRETE PAVEMENT SPECIAL (NONREINFORCED)
BLR 17-4	TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION

SCALE IN FEET

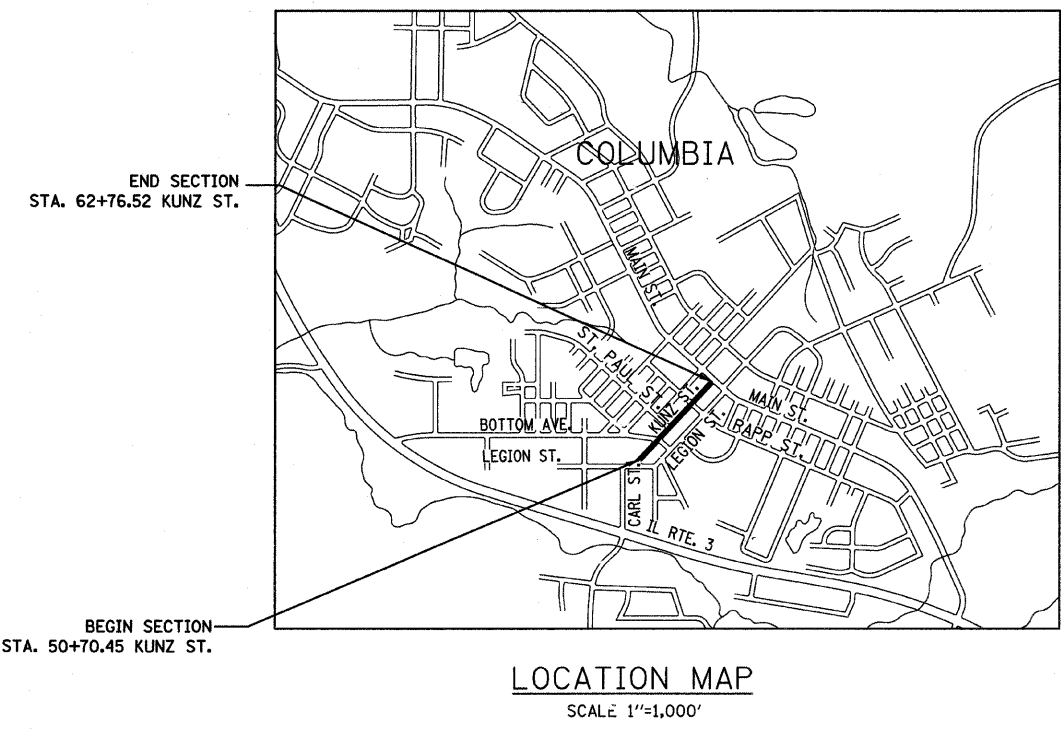
PLAN	1"=20'
PROFILE	1"=20' HORIZ. 1"=5' VERT.
CROSS SECTIONS	1"=10' HORIZ. 1"=5' VERT.



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

ROADWAY CLASSIFICATION = URBAN ONE-WAY COLLECTOR
DESIGN SPEED = 30 M.P.H.
CURRENT TRAFFIC (2009) = 1,240 A.D.T.
PROJECTED TRAFFIC (2029) = 1,570 A.D.T.



END SECTION
STA. 62+76.52 KUNZ ST.

BEGIN SECTION
STA. 50+70.45 KUNZ ST.

GROSS LENGTH OF PROJECT = 1,206.07 FEET (0.228 MILES)
NET LENGTH = 1,144.27 FEET (0.217 MILES)
OMISSION STA. 53+32.01 TO STA. 53+93.81 = 61.80 FEET

ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	04/21/2010 <i>Kevin Hutchinson</i> DATE KEVIN HUTCHINSON, MAYOR
PASSED	4/23/10 <i>Thomas L. Cissell</i> DATE DISTRICT 8 PROJECT IMPLEMENTATION ENGINEER
RELEASING FOR BID BASED ON LIMITED REVIEW	4/23/10 <i>Thomas L. Cissell</i> DATE DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER



EXPIRES 11/30/2011

Thomas L. Cissell
THOMAS L. CISSSELL
P.E. NO. 062-056015
DATE: 04/22/2010



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9307	D6-00042-02-PV	MONROE	32	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

GENERAL NOTES

- UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEIR LOCATIONS MUST BE CONSIDERED TO BE APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS NOT PRESENTLY KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO. ILLINOIS LAW REQUIRES A MINIMUM 48-HOUR NOTICE TO ALL UTILITY COMPANIES BEFORE DIGGING. FIELD LOCATIONS OF UNDERGROUND FACILITIES MAY BE OBTAINED BY CALLING THE J.U.L.I.E. SYSTEM AT 800-892-0123 AND PROVIDING 48 HOURS ADVANCE NOTICE. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT LIMITS ARE LISTED BELOW.
- ANY FACILITIES OR APPURTENANCES WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF ANY SUCH FACILITY IN THEIR REMOVAL AND REARRANGEMENT OPERATIONS IN ORDER THAT THESE OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER. ALL ROADSIDE OBJECTS (UTILITY POLES, FIRE HYDRANTS, SIGNS, ETC.) SHALL BE RELOCATED TO PROVIDE A MINIMUM OF 1.5 FEET CLEARANCE, MEASURED FROM THE FACE OF CURB TO THE NEAR EDGE OF THE OBJECT.
- THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION WHICH MAY REQUIRE ADJUSTMENT, RELOCATION OR REMOVAL. ALL ARE MEMBERS OF J.U.L.I.E., UNLESS NOTED OTHERWISE.
 CHARTER COMMUNICATIONS (CABLE TV)
 210 WEST DIVISION
 MARYVILLE, IL 62062
 (618) 345-8121

 HARRISONVILLE TELEPHONE CO. (TELEPHONE)
 213 SOUTH MAIN
 WATERLOO, IL 62298
 (618) 939-9256

 AMEREN IP (GAS & ELECTRIC)
 1050 WEST BOULEVARD
 BELLEVILLE, IL 62221
 (618) 234-3400

 CITY OF COLUMBIA (SEWER & WATER)
 110 WEST SAND BANK ROAD
 COLUMBIA, IL 62236
 (618) 281-4264

 THE ABOVE INFORMATION REPRESENTS THE BEST INFORMATION AVAILABLE TO THE LOCAL AGENCY AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR HAS TAKEN THE FOREGOING INTO CONSIDERATION IN PREPARING HIS/HER BID, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY DELAYS OR INCONVENIENCE CAUSED BY SAME.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE LOCAL POSTMASTER FOR APPROVAL OF ALL TEMPORARY MAILBOX LOCATIONS.
- THE CONTRACTOR SHALL PROVIDE BLOCKOUTS IN THE PROPOSED SIDEWALK FOR PLACEMENT OF SIGN POSTS AND MAILBOX SUPPORTS, AS DIRECTED BY THE ENGINEER. FOUR INCH DIAMETER PVC SLEEVES SHALL BE PLACED AT ALL LOCATIONS WHERE SIGN POSTS WILL BE INSTALLED WITHIN THE LIMITS OF PROPOSED SIDEWALK. THE VOID SPACE BETWEEN THE POST AND THE SLEEVE SHALL BE FILLED WITH COLD MIX ASPHALT PATCHING MATERIAL. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PCC SIDEWALK, 4" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ALL EXISTING LANDSCAPING FEATURES LOCATED WITHIN THE LIMITS OF CONSTRUCTION SHALL BE REMOVED AND SALVAGED TO THE OWNER ACCORDING TO ARTICLE 107.20 OF THE "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION". THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES BID FOR EARTH EXCAVATION.
- IN CASE OF CONFLICT BETWEEN THE CONSTRUCTION PLANS AND THE RIGHT OF WAY PLANS, THE RIGHT OF WAY PLANS SHALL TAKE PRECEDENCE IN MATTERS CONCERNING RIGHT OF WAY AND EASEMENTS. THE CONSTRUCTION PLANS SHALL TAKE PRECEDENCE IN MATTERS CONCERNING CONSTRUCTION ITEMS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
- THE CONTRACTOR SHALL STAGE ALL WORK IN SUCH A WAY AS TO MAINTAIN INGRESS AND EGRESS TO ALL ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL CONFINE ALL OPERATIONS TO THE CONSTRUCTION LIMITS LINE SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL FERTILIZE, SEED AND MULCH ALL EARTH SURFACES DISTURBED BY CONSTRUCTION. AREAS DISTURBED OUTSIDE OF THE CONSTRUCTION LIMITS SHALL BE RESTORED TO ORIGINAL CONDITION BY THE CONTRACTOR AT NO COST TO THE CONTRACT. SEE THE SEEDING SCHEDULE FOR ESTIMATED PLAN QUANTITIES.
- WHERE TREE REMOVAL CONFLICTS WITH EXISTING UNDERGROUND UTILITIES, THE CONTRACTOR SHALL CUT THE TREE OFF AT THE GROUND LINE AND GRIND THE STUMP AS DIRECTED BY THE ENGINEER.
- EARTH EXCAVATION INCLUDES THE REMOVAL OF THE EXISTING BITUMINOUS (OIL & CHIP) ROADWAY SURFACE AND AGGREGATE BASE. THE CONTRACTOR MAY INCORPORATE THESE MATERIALS INTO THE PROPOSED EMBANKMENT ONLY AT THE DIRECTION OF THE ENGINEER (SEE EARTHWORK SCHEDULE NOTES). SURPLUS AND/OR UNSUITABLE MATERIAL SHALL BE DISPOSED OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."
- PRIOR TO STARTING EARTHWORK OPERATIONS IN AREAS THAT DO NOT REQUIRE EXCAVATION, THE EXISTING BITUMINOUS (OIL & CHIP) ROADWAY SURFACE SHALL BE SCARIFIED OR BROKEN BY MECHANICAL MEANS, REDUCING ALL PARTICLES TO A SIZE NOT LARGER THAN 3 INCHES IN THE LARGEST DIMENSION.
- THE CONTRACTOR SHALL CONTACT THE ENGINEER UPON COMPLETION OF THE SUBGRADE AND PRIOR TO THE PLACEMENT OF SUB-BASE GRANULAR MATERIAL TO DETERMINE THE NECESSITY OF THE PROPOSED SUBGRADE IMPROVEMENTS.
- THE CONTRACTOR SHALL NOTE THE LOCATION OF ALL MANHOLE AND VALVE VAULT FRAMES AND LIDS LOCATED WITHIN CONSTRUCTION LIMITS. APPROPRIATE CARE SHALL BE TAKEN TO PROTECT THESE ITEMS DURING CONSTRUCTION OPERATIONS. ALL DAMAGES SHALL BE FIXED AT THE CONTRACTOR'S EXPENSE.
- HIGH EARLY STRENGTH CONCRETE MIX SHALL BE USED FOR THE CONSTRUCTION OF ALL PCC ENTRANCES.

- ALL EXISTING ROADWAY FEATURES SUCH AS PAVEMENT, CURB, SIDEWALK, DRIVEWAY PAVEMENT, ROOF DRAINS, FENCING, RETAINING WALLS, PARKING BLOCKS, ETC. WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR UNLESS NOTED OTHERWISE ON THE PLANS. ALL MISCELLANEOUS FEATURES WHICH ARE TO BE REMOVED AND FOR WHICH THERE IS NO SPECIFIC PAY ITEM, WILL NOT BE MEASURED SEPARATELY FOR PAYMENT. THE COST OF THIS REMOVAL WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID FOR EARTH EXCAVATION.
- ALL STORM SEWER AND CULVERT PIPE TO BE REMOVED, WHICH THE ENGINEER DEEMS FIT FOR RE-USE, SHALL BE SALVAGED BY THE CONTRACTOR ACCORDING TO ARTICLE 501.02 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". THE CONTRACTOR SHALL DISPOSE OF ALL OTHER CULVERT PIPE ACCORDING TO ARTICLE 202.03. TRENCHES RESULTING FROM THE REMOVAL OF EXISTING CULVERTS SHALL BE BACKFILLED ACCORDING TO SECTION 208 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". THE COST OF THIS REMOVAL AND BACKFILL WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- TRENCH BACKFILL ACCORDING TO SECTION 208 WILL BE REQUIRED TO FILL ANY VOIDS BENEATH THE ROADWAY RESULTING FROM THE REMOVAL OR ADJUSTMENT OF EXISTING STORM SEWER, CULVERTS, AND UTILITIES. THE COST FOR PERFORMING THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS ITEMS OF WORK INVOLVED.
- STORM SEWER INVERTS SHOWN ON THE PLANS HAVE BEEN CALCULATED TO THE CENTER OF THE STRUCTURE. THE STORM SEWER SLOPES SHOWN ON THE PLANS ARE THE PERCENT GRADE FROM CENTER TO CENTER OF STRUCTURE. THE LENGTH OF STORM SEWERS SHOWN ON THE PLANS IS THE DISTANCE FROM CENTER TO CENTER OF STRUCTURE. STORM SEWER SHALL BE MEASURED AND PAID FOR AS SPECIFIED IN ARTICLES 550.09 AND 550.10 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."
- THE OFFSETS TO ALL INLETS AND MANHOLES ARE GIVEN TO THE CENTER OF THE OPENING AT THE BASE OF THE FRAME AND GRADE OR LID.
- ALL TYPE 3 AND 3V FRAMES AND GRATES SHALL BE FURNISHED BY THE CONTRACTOR WITH OPEN CURB BOXES. SEE HIGHWAY STANDARD 604006 AND 604011 AND THE SPECIAL PROVISIONS FOR DETAILS.
- THE CONTRACTOR SHALL INCLUDE THE COST OF MAKING CONNECTIONS TO EXISTING DRAINAGE STRUCTURES IN THE CONTRACT UNIT PRICE FOR THE STORM SEWER ITEMS INVOLVED.
- ALL DRAINAGE STRUCTURES CONSTRUCTED, ADJUSTED OR RECONSTRUCTED UNDER THE CONTRACT, SHALL BE CLEANED OF ANY ACCUMULATION OF SILT, DEBRIS OR FOREIGN MATTER AT THE END OF EACH WORKING DAY AND AT THE TIME OF FINAL INSPECTION. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES BID FOR THE VARIOUS DRAINAGE STRUCTURE ITEMS INCLUDED IN THE CONTRACT.
- THE CONTRACTOR SHALL APPLY TEMPORARY PAVEMENT MARKINGS TO THE PORTLAND CEMENT CONCRETE PAVEMENT. A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS BEEN INCLUDED IN THE PLANS. THE TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED AND SEPARATE PAYMENT WILL BE MADE FOR WORK ZONE PAVEMENT MARKING REMOVAL.
- THE PAVEMENT MARKING LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. PROPOSED CROSSWALKS AND STOP BARS SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER, IF NECESSARY, TO MATCH FIELD CONDITIONS.
- THE FOLLOWING ITEMS AND APPROXIMATE QUANTITIES ARE INCLUDED IN THE "SCHEDULE OF PRICES" IN ORDER TO ESTABLISH A UNIT COST FOR WORK WHICH MAY BE REQUIRED TO CONSTRUCT THIS SECTION. THE ACTUAL QUANTITY OF EACH ITEM SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.
 PIPE DRAINS 4" 150 FOOT
 TEMPORARY EROSION CONTROL SEEDING 50 POUND
 AGGREGATE FOR TEMPORARY ACCESS 200 TON
- THE FOLLOWING SYMBOLS, ABBREVIATIONS AND PATTERNS SUPPLEMENT OR SUPERCEDE HIGHWAY STANDARD 000001:

CP	CONTROL POINT
ESMT	EASEMENT
ELEV	ELEVATION
K	LENGTH OF VERTICAL CURVE PER PERCENT GRADE DIFFERENCE
N/F	NOW OR FORMERLY
O/C	OIL AND CHIP
PERM	PERMANENT
PVC	POLYVINYL CHLORIDE PIPE
TCE	TEMPORARY CONSTRUCTION EASEMENT
TBA	TO BE ADJUSTED
TBRL	TO BE RELOCATED
TYP	TYPICAL
VPI	VERTICAL POINT OF INTERSECTION
W	WIDTH

COMMITMENTS

- PARCEL 04-16-484-010
PROPERTY OWNERS: BRUCE A ROBERT & M. KATHY ROBERT
MAINTAIN ACCESS TO BUSINESS AT ALL TIMES. STAGE ALL WORK, INCLUDING PAVEMENT, CURB AND DRIVEWAY CONSTRUCTION AS NECESSARY TO MAINTAIN CONTINUOUS ACCESS. CONTRACTOR TO CONSULT DAILY WITH OWNER REGARDING ACCESS.
- PARCEL 04-16-484-015
PROPERTY OWNERS: NEW CENTURY DEVELOPMENT, L.P. (JUDITH CROWDER & JOY SCOGGINS, MANAGING PARTNERS)
ENGINEER TO CONTACT OWNERS PRIOR TO CONSTRUCTION TO COORDINATE EXISTING DOWNSPOUT LOCATIONS, NEW ENTRANCE LOCATION, SIGN RELOCATION, AND POSSIBLE DUMPSTER ENCLOSURE RELOCATION.
- PARCEL 04-21-217-011
PROPERTY OWNER: NICOLE BIERMAN
CONTRACTOR SHALL NOT DISTURB ORNAMENTAL FENCE OR BURIED INVISIBLE WIRE FENCE. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGED ORNAMENTAL OR BURIED WIRE FENCE TO THE SATISFACTION OF THE OWNER. SALVAGE LANDSCAPING BRICKS/BLOCKS. PLACE MULCH BEHIND SIDEWALK ALONG FENCE. DO NOT USE SEEDING. PROVIDE AGGREGATE FOR TEMPORARY ACCESS FROM ALLEY TO DRIVEWAY.
- PARCEL 04-21-217-022
PROPERTY OWNER: THOMAS J. FRIERDICH & CYNTHIA D. DIEHL
INSTALL PIPE DRAIN FOR DOWNSPOUT UNDER SIDEWALK AND THROUGH CURB AT STA. 50+71.50. SALVAGE LANDSCAPING BRICKS/BLOCKS. OWNER TO SALVAGE MUMS AND ROSE BUSH REMOVE TIES AND OTHER PLANTINGS NOT SALVAGED BY OWNER.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9307	06-00042-02-PV	MONROE	32	3
STA.		TO STA.		
FED. ROAD DIST. NO. _		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITIES
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	40
S 20200100	EARTH EXCAVATION	CU YD	2,644
S 20800150	TRENCH BACKFILL	CU YD	147
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	135
S 25000115	SEEDING, CLASS 1B	ACRE	0.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	23
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	23
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	23
25100105	MULCH, METHOD 1	ACRE	0.25
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	50
28000400	PERIMETER EROSION BARRIER	FOOT	67
28000500	INLET AND PIPE PROTECTION	EACH	33
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	3,743
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	439
40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SQ YD	23
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	200
S 40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	50
S 42000200	PORTLAND CEMENT CONCRETE PAVEMENT 7"	SQ YD	2,982
42001300	PROTECTIVE COAT	SQ YD	3,548
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	444
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	4,930
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	1,363
S 42400800	DETECTABLE WARNINGS	SQ FT	115
44000100	PAVEMENT REMOVAL	SQ YD	821
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	485
44000300	CURB REMOVAL	FOOT	50
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	563
44000600	SIDEWALK REMOVAL	SQ FT	2,624
S 50901105	STEEL RAILING	FOOT	33
S 550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	685
S 550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	52
S 550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	118
S 59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	1
S 60100905	PIPE DRAINS, 4"	FOOT	150
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1

CODE NO.	ITEM	UNIT	TOTAL QUANTITIES
60219530	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	1
S 60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	3
60237460	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	EACH	3
S 60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	2
60240327	INLETS, TYPE B, TYPE 23 FRAME AND GRATE	EACH	8
S 60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	5
S 60260500	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	1
60261530	INLETS TO BE ADJUSTED WITH NEW TYPE 23 FRAME AND GRATE	EACH	1
S 60263100	INLETS TO BE RECONSTRUCTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	3
60500060	REMOVING INLETS	EACH	2
S 60600505	CONCRETE CURB (SPECIAL)	FOOT	156
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	2,637
S 67100100	MOBILIZATION	L SUM	1
S 70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1
S 70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	1,036
S 70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	424
S 70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	108
S 70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	667
72000100	SIGN PANEL - TYPE 1	SQ FT	95
72900100	METAL POST - TYPE A	FOOT	169
72900200	METAL POST - TYPE B	FOOT	102
• 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1,036
• 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	424
• 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	108
78300100	PAVEMENT MARKING REMOVAL	SQ FT	24
S K1005481	SHREDDED BARK MULCH 3"	SQ YD	37
S X0321905	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	132
S X0322035	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	23
S X0323117	LANDSCAPING GRAVEL	SQ YD	20
S X0325143	FILLING EXISTING VAULT	EACH	1
S X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	4
S X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	EACH	6
S Z0012450	CONCRETE STEPS	CU YD	3.6
• S Z0036200	PAINT CURB	FOOT	353

S SPECIAL PROVISION APPLIES TO THIS ITEM
 • SPECIALTY ITEM

PLOT DATE = 4/21/2010
 PLOT SCALE = 1" = 20.0000' / IN.
 USER NAME = randy

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9307	06-00042-02-PV	MONROE	32	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SIDEWALK SCHEDULE

STATION	STATION	OFFSET	PC CONC SIDEWALK 4 (SQ FT)	PC CONC SIDEWALK 6 (NOTE 1) (SQ FT)	DETECTABLE WARNINGS (NOTE 2) (SQ FT)	SIDEWALK REM (SQ FT)	STEEL RAILING (FOOT)	CONCRETE STEPS (CU YD)
KUNZ STREET								
50+70.45	53+32.01	LT	1,004	231	24	38		
51+03.56		LT	13			20		
52+74.01		LT	35			17		
53+93.81	55+52.41	LT	941	113	26	621		
55+52.41	59+24.00	LT	203	214	12	751		
56+79.84		LT	58			28		
58+72.55		LT	35					
59+24.00	62+76.52	LT	105	76	8	135		
50+70.45	53+32.01	RT	10	104	8	45		
51+27.65		RT	10			7	6	0.4
51+76.83		RT	18			24	9	0.9
52+27.01		RT	25			27	11	0.9
52+75.69		RT	25			28	7	0.9
53+93.81	55+52.41	RT	613	114	17			
55+52.41	59+24.00	RT	1,001	169	8			
56+31.61		RT	36			21		
58+52.26		RT				9		0.2
59+24.00	62+76.52	RT	717	342	12	810		
61+83.25		RT	81			43		
61+88.19		RT						0.3
TOTAL			4,930	1,363	115	2,624	33	3.6

SIDEWALK NOTES:

1. SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED ARE REQUIRED. SEE PLAN SHEETS AND HIGHWAY STANDARD 424001 FOR LOCATIONS AND TYPES.
2. DETECTABLE WARNINGS SHALL BE INSTALLED AT ALL CURB RAMPS EXCEPT AT ENTRANCES AND WILL BE PAID FOR AS DETECTABLE WARNINGS, SQ FT. DETECTABLE WARNING MATERIAL SHALL BE RED, PRECAST CONCRETE WITH TRUNCATED DOMES. SEE SPECIAL PROVISIONS.

PAVEMENT MARKING SCHEDULE

STATION	STATION	TEMP PVT MK LINE 4 (NOTE 2) (FOOT)	TEMP PVT MK LINE 6 (NOTE 2) (FOOT)	TEMP PVT MK LINE 12 (NOTE 2) (FOOT)	WORK ZONE PAVT MK REM (SQ FT)	PAINT PVT MK LINE 4 (NOTE 1) (FOOT)	PAINT PVT MK LINE 6 (FOOT)	PAINT PVT MK LINE 12 (FOOT)	PAVT MARKING REMOVAL (SQ FT)	PAINT CURB (FOOT)
KUNZ STREET										
50+70.45	53+32.01	360	190	35	250	360	190	35	24	57
53+93.81	55+52.41	293	87	48	190	293	87	48		87
55+52.41	59+24.00	198	112	122	122	198	112			80
59+24.00	62+76.52	185	35	25	105	185	35	25		129
TOTAL		1,036	424	108	667	1,036	424	108	24	353

PAVEMENT MARKING NOTES:

1. SEE HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.
2. ENGINEER WILL DETERMINE EXACT DIMENSIONS IN THE FIELD
3. SEE PAVEMENT MARKING PLAN ON SHEETS 16 AND 17.

SEEDING SCHEDULE

STATION	STATION	SEEDING CL 1 B (ACRE)	NITROGEN FERT NUTR (POUND)	PHOSPHORUS FERT NUTR (POUND)	POTASSIUM FERT NUTR (POUND)	MULCH METHOD 1 (ACRE)
KUNZ STREET						
50+70.45	53+32.01	0.10	9	9	9	0.1
53+93.81	55+52.41	0.03	3	3	3	0.03
55+52.41	59+24.00	0.10	9	9	9	0.1
59+24.00	62+76.52	0.02	2	2	2	0.02
TOTAL		0.25	23	23	23	0.25

SEEDING NOTES:

1. NITROGEN, PHOSPHORUS, AND POTASSIUM FERTILIZER NUTRIENTS CALCULATED AT A RATE OF 90 LBS/ACRE.

CURB & GUTTER SCHEDULE

STATION	STATION	OFFSET	PROTECTIVE COAT (SQ YD)	CURB REM (FOOT)	COMB CURB GUTTER REM (FOOT)	CONCRETE CURB (SPECIAL) (FOOT)	COMB CC&G TB6.18 (FOOT)
KUNZ STREET							
50+70.45	53+32.01	LT	68		40		296
53+93.81	55+52.41	LT	46		188		201
55+52.41	59+24.00	LT	86		28		371
59+24.00	62+76.52	LT	85	16	30		366
50+70.45	53+32.01	RT	71		74		308
53+93.81	55+52.41	RT	37		22		160
55+52.41	59+24.00	RT	87		35	51	377
59+24.00	62+76.52	RT	86	34	146	86	371
TOTAL			566	50	563	137	2,450

CURB AND GUTTER NOTES:

1. PROPOSED CURB & GUTTER SHALL BE TRANSITIONED TO MATCH EXISTING CURBS IN 10 LINEAL FEET (MIN).
2. PROPOSED CURB & GUTTER PAVEMENT JOINTS AND DETAILS SHALL CONFORM TO HIGHWAY STANDARD 606001.

ROOF DRAIN SCHEDULE

OUTFALL STATION	EXISTING OFFSET	REMARKS
KUNZ STREET		
50+71.50	12' LT	PROVIDE DRAIN STUB UNDER SIDEWALK TO FACE OF CURB
56+58	15' LT	TIE DRAIN INTO FACE OF CURB
59+10	29' LT	TIE DRAIN INTO FACE OF CURB
59+64	26' LT	ALLOW DRAIN TO DRAIN ACROSS YARD
60+15	25' LT	ALLOW DRAIN TO DRAIN ACROSS YARD
52+04	13' RT	TIE DRAIN INTO FACE OF CURB
52+46	19' RT	TIE DRAIN INTO FACE OF CURB
60+36	13' RT	TIE DRAIN INTO NEAREST DRAINAGE STRUCTURE AT STA 60+40
61+04	13' RT	TIE DRAIN INTO NEAREST DRAINAGE STRUCTURE AT STA 61+21
61+04	13' RT	TIE DRAIN INTO NEAREST DRAINAGE STRUCTURE AT STA 61+21
61+86	18' RT	TIE DRAIN INTO NEAREST DRAINAGE STRUCTURE AT STA 61+71.81
TOTAL		

ROOF DRAIN NOTES:

1. THE ABOVE INFORMATION REPRESENTS THE BEST INFORMATION AVAILABLE TO THE LOCAL AGENCY AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER. THEIR LOCATIONS MUST BE CONSIDERED TO BE APPROXIMATE ONLY. IT IS POSSIBLE THAT THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS NOT PRESENTLY KNOWN OR SHOWN.
2. SEE SPECIAL PROVISIONS.

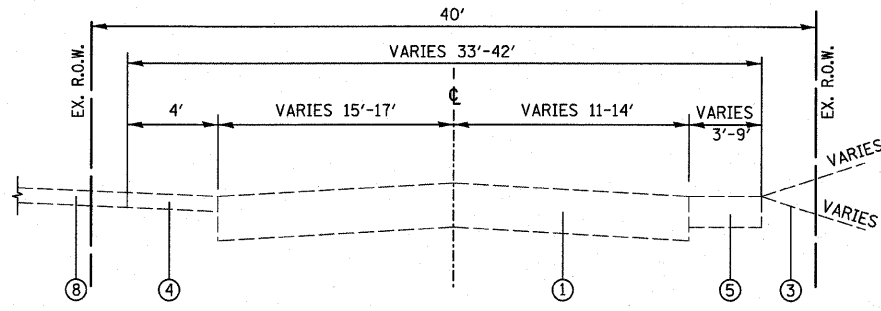
EARTHWORK SCHEDULE

STATION	STATION	EARTH EXCAVATION (NOTE 2) (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 1) (CU YD)	TOPSOIL EXCAVATION & PLACEMENT (NOTE 3) (CU YD)	EMBANKMENT (NOTE 2) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (NOTE 2) (CU YD)
KUNZ STREET						
50+75.45	53+32.01	529	397	54	12	385
53+93.81	55+52.41	405	304	16		304
55+52.41	59+24.00	877	658	54	3	655
59+24.00	62+76.52	833	625	11	4	621
TOTAL		2,644	1,983	135	19	1,964

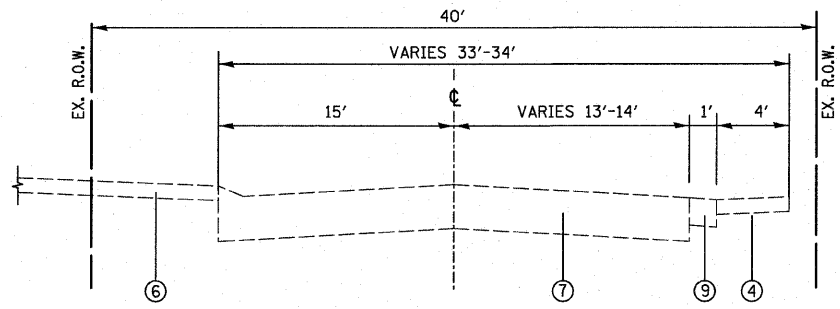
EARTHWORK NOTES:

1. ESTIMATED SHRINKAGE FACTOR = 25%.
2. EARTH EXCAVATION MAY NOT BE SUITABLE FOR USE AS EMBANKMENT AND SHALL BE REMOVED FROM THE RIGHT-OF-WAY. THE CITY RESERVES THE RIGHT TO EVALUATE EXCAVATED MATERIAL TO DETERMINE IF IT IS SUITABLE FOR EMBANKMENT (SEE SPECIAL PROVISIONS). AN APPROXIMATE EARTHWORK BALANCE AND EMBANKMENT QUANTITY IS SHOWN FOR INFORMATION ONLY.
3. ALL EARTH AREAS SHALL BE COVERED WITH AT LEAST 4" OF TOPSOIL EXCAVATION AND PLACEMENT.

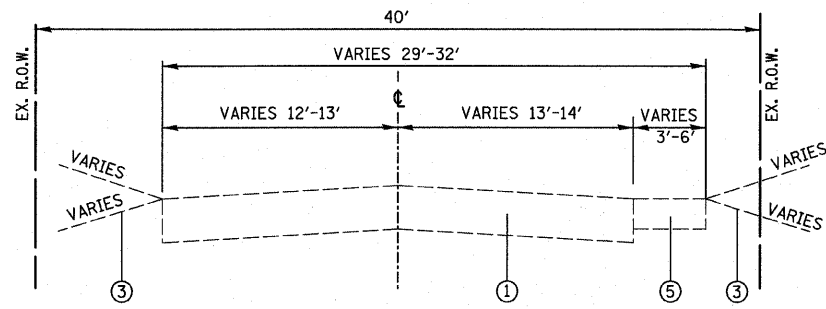
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



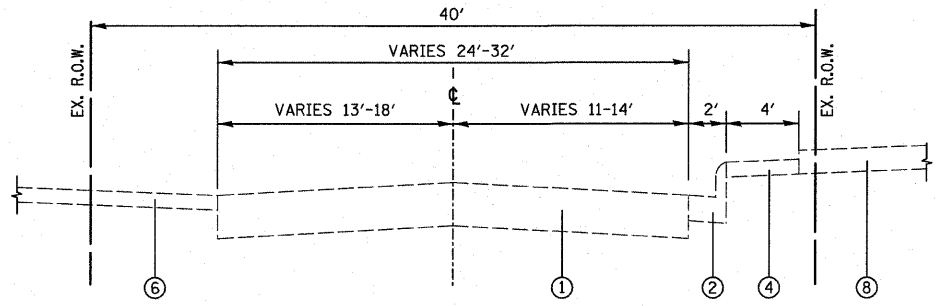
EXISTING KUNZ STREET
STA. 57+40.27 TO STA. 59+24.00



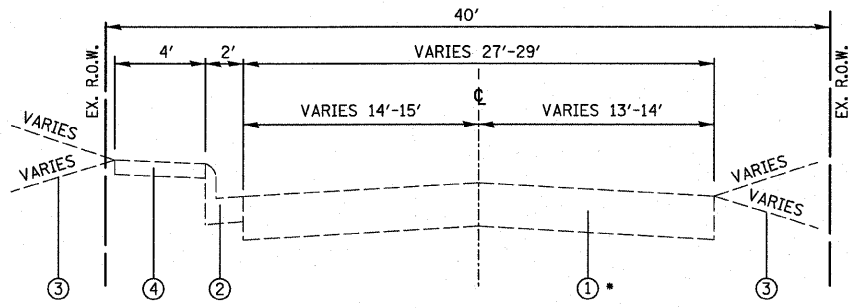
EXISTING KUNZ STREET
STA. 61+61.44 TO STA. 62+76.52



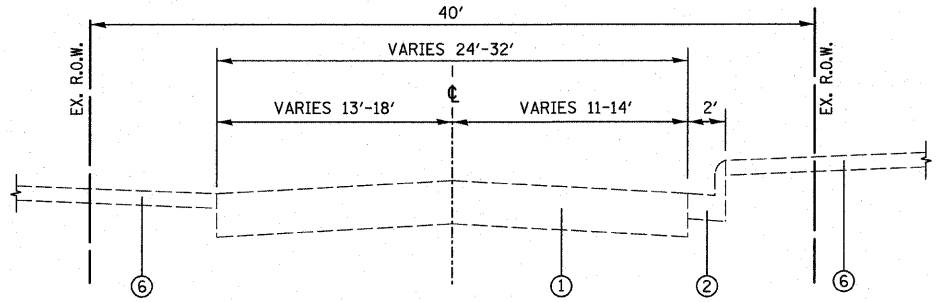
EXISTING KUNZ STREET
STA. 56+61.98 TO STA. 57+40.27



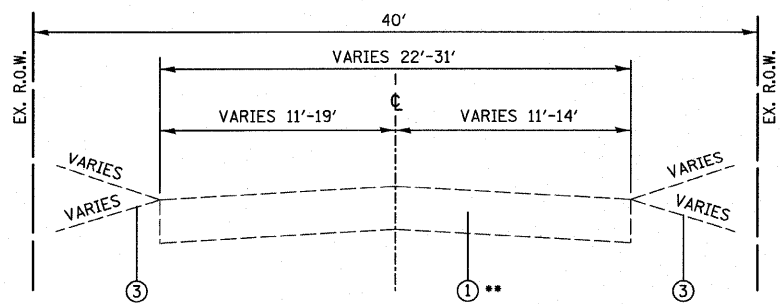
EXISTING KUNZ STREET
STA. 61+37.83 TO STA. 61+61.44



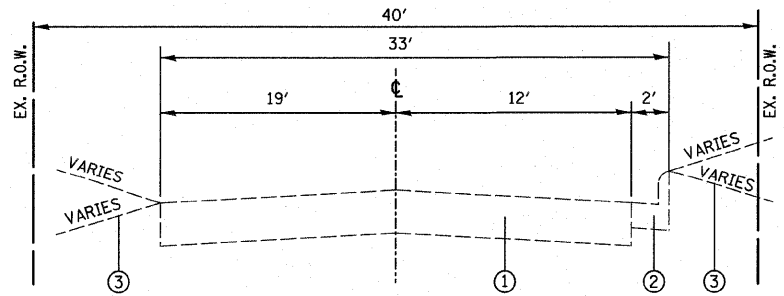
EXISTING KUNZ STREET
STA. 53+93.81 TO STA. 55+52.41
•NOTE: FROM 53+93.81 TO 54+11.30 ASPHALT OVERLAY



EXISTING KUNZ STREET
STA. 60+31.49 TO STA. 61+37.83



EXISTING KUNZ STREET
STA. 50+70.45 TO STA. 53+32.01
(BOTTOM AVE. OMISSION STA. 53+32.01 TO STA. 53+93.81)
STA. 55+52.41 TO STA. 56+61.98
••NOTE: FROM 52+72.08 TO 53+32.01 ASPHALT OVERLAY

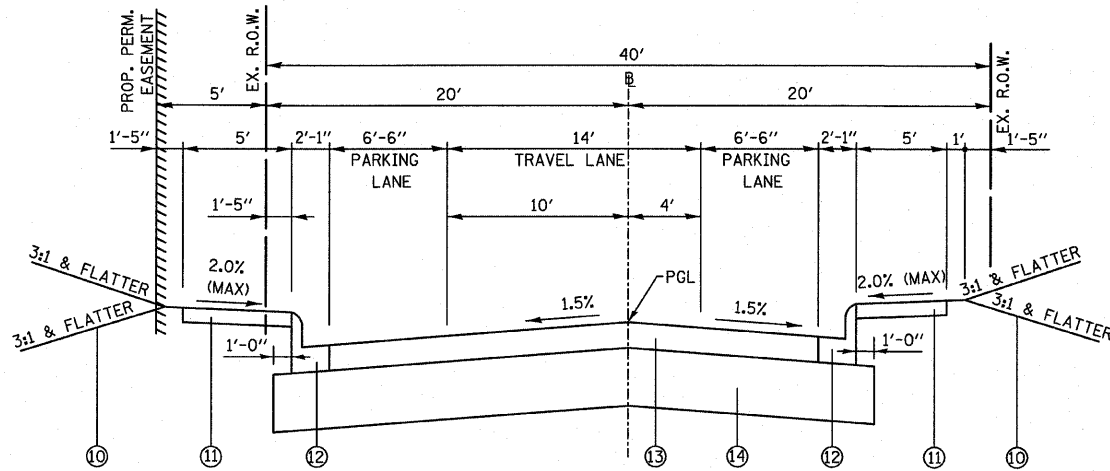


EXISTING KUNZ STREET
STA. 59+24.00 TO STA. 60+31.49

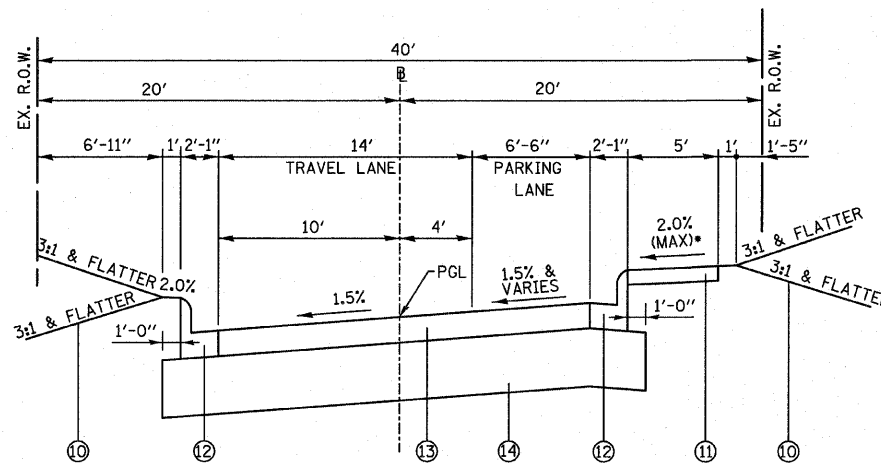
- ① EXISTING OIL & CHIP ROADWAY
- ② EXISTING COMBINATION CONCRETE CURB & GUTTER
- ③ EXISTING EARTH AREA
- ④ EXISTING CONCRETE SIDEWALK
- ⑤ EXISTING AGGREGATE SURFACE
- ⑥ EXISTING ASPHALT PARKING
- ⑦ EXISTING CONCRETE ROADWAY
- ⑧ EXISTING CONCRETE PARKING
- ⑨ EXISTING ASPHALT ROADWAY
- ⑩ PROPOSED GRASS AREA WITH TOPSOIL EXCAVATION AND PLACEMENT
- ⑪ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑫ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
- ⑬ PROPOSED PCC PAVEMENT, 7"
 - a. SEE HIGHWAY STANDARD BLR 10 FOR:
 - PAVEMENT JOINT LAYOUT DETAILS.
 - TRANSVERSE JOINT DETAILS.
 - EXPANSION JOINT DETAILS.
 - b. SEE HIGHWAY STANDARD 420001 FOR:
 - LONGITUDINAL JOINT DETAILS.
 - c. SEE HIGHWAY STANDARD 606001 FOR:
 - PORTLAND CEMENT CONCRETE SHALL HAVE TYPE A FINISH.
- ⑭ PROPOSED SUB-BASE GRANULAR MATERIAL, 12"

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



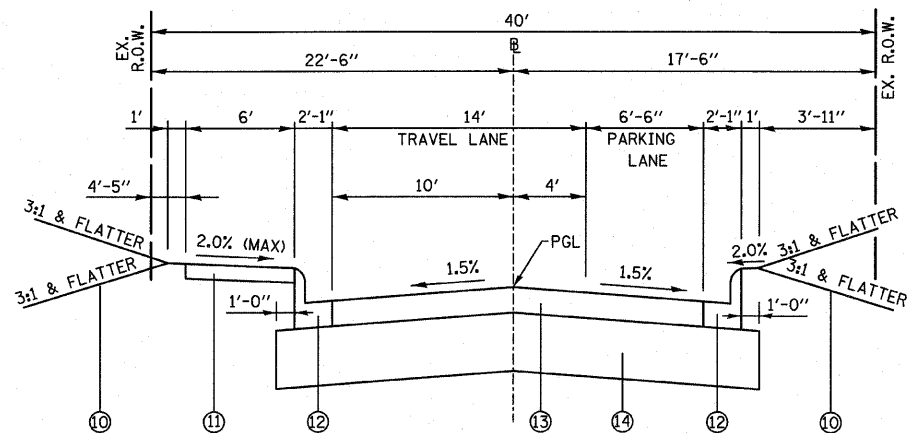
PROPOSED KUNZ STREET
STA. 53+93.81 TO STA. 55+52.41 (ST. PAUL ST.)



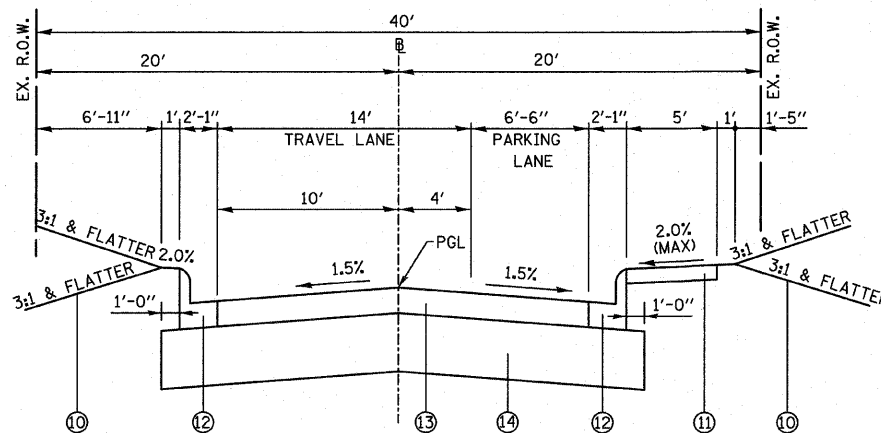
PROPOSED KUNZ STREET
STA. 59+24.01 (RAPP ST.) TO STA. 62+76.52

• SEE CROSS SECTIONS FOR CROSS SLOPES OF SIDEWALK

- ① EXISTING OIL & CHIP ROADWAY
- ② EXISTING COMBINATION CONCRETE CURB & GUTTER
- ③ EXISTING EARTH AREA
- ④ EXISTING CONCRETE SIDEWALK
- ⑤ EXISTING AGGREGATE SURFACE
- ⑥ EXISTING ASPHALT PARKING
- ⑦ EXISTING CONCRETE ROADWAY
- ⑧ EXISTING CONCRETE PARKING
- ⑨ EXISTING ASPHALT ROADWAY
- ⑩ PROPOSED GRASS AREA WITH TOPSOIL EXCAVATION AND PLACEMENT
- ⑪ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑫ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
- ⑬ PROPOSED PCC PAVEMENT, 7"
 - a. SEE HIGHWAY STANDARD BLR 10 FOR:
 - PAVEMENT JOINT LAYOUT DETAILS.
 - TRANSVERSE JOINT DETAILS.
 - EXPANSION JOINT DETAILS.
 - b. SEE HIGHWAY STANDARD 420001 FOR:
 - LONGITUDINAL JOINT DETAILS.
 - c. SEE HIGHWAY STANDARD 606001 FOR:
 - PORTLAND CEMENT CONCRETE SHALL HAVE TYPE A FINISH.
- ⑭ PROPOSED SUB-BASE GRANULAR MATERIAL, 12"



PROPOSED KUNZ STREET
STA. 50+70.45 TO STA. 53+32.01
(BOTTOM AVE. OMISSION STA. 53+32.01 TO STA. 53+93.81)



PROPOSED KUNZ STREET
STA. 55+52.41 (ST. PAUL ST.) TO STA. 59+24.01 (RAPP ST.)

MIXTURE REQUIREMENTS

20 YR ESAL'S	
MIXTURE USE	INCIDENTAL HOT-MIX ASPHALT SURF
AC/PG	PG 64-22
RAP% (MAX)	15%
DESIGN AIR VOIDS	4.0% @ NDES=50
MIX COMPOSITION (GRADATION MIXTURE)	
FRICTION AGG	MIXTURE C

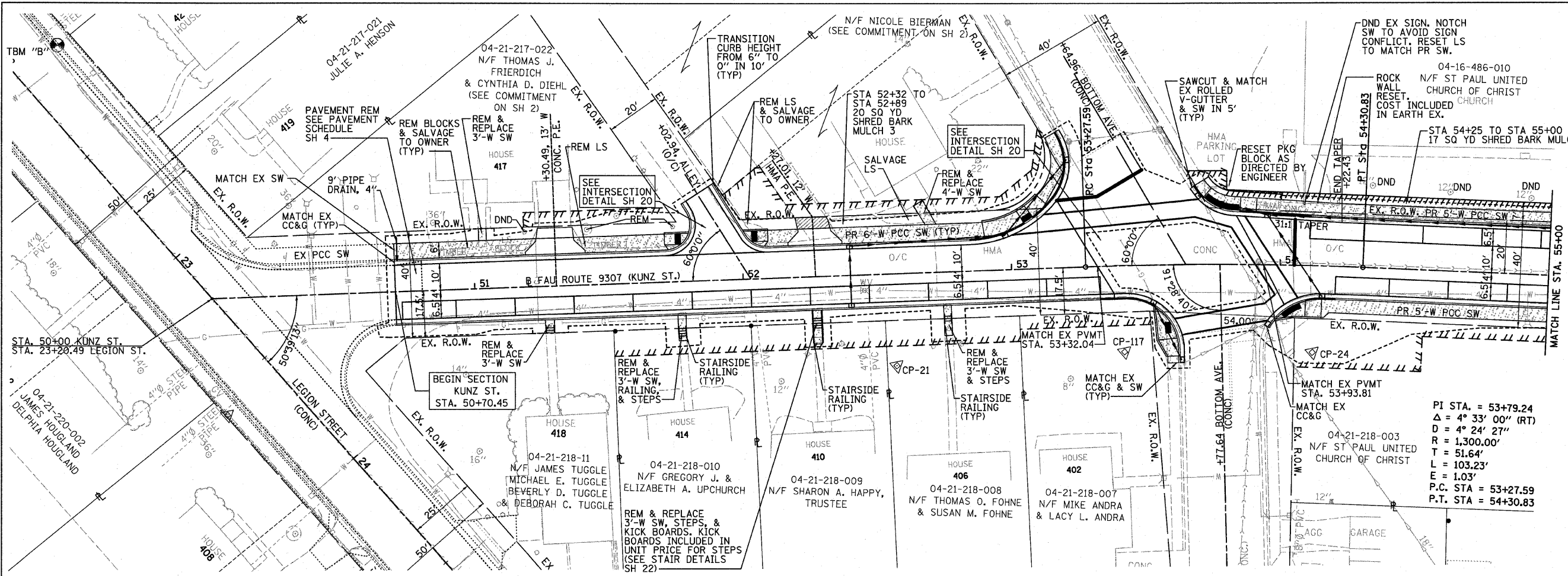
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930706-00042-02-PV		MONROE	32	8
STA. 50+00		TO STA. 55+00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	BY	REVISION

DATE	BY	REVISION

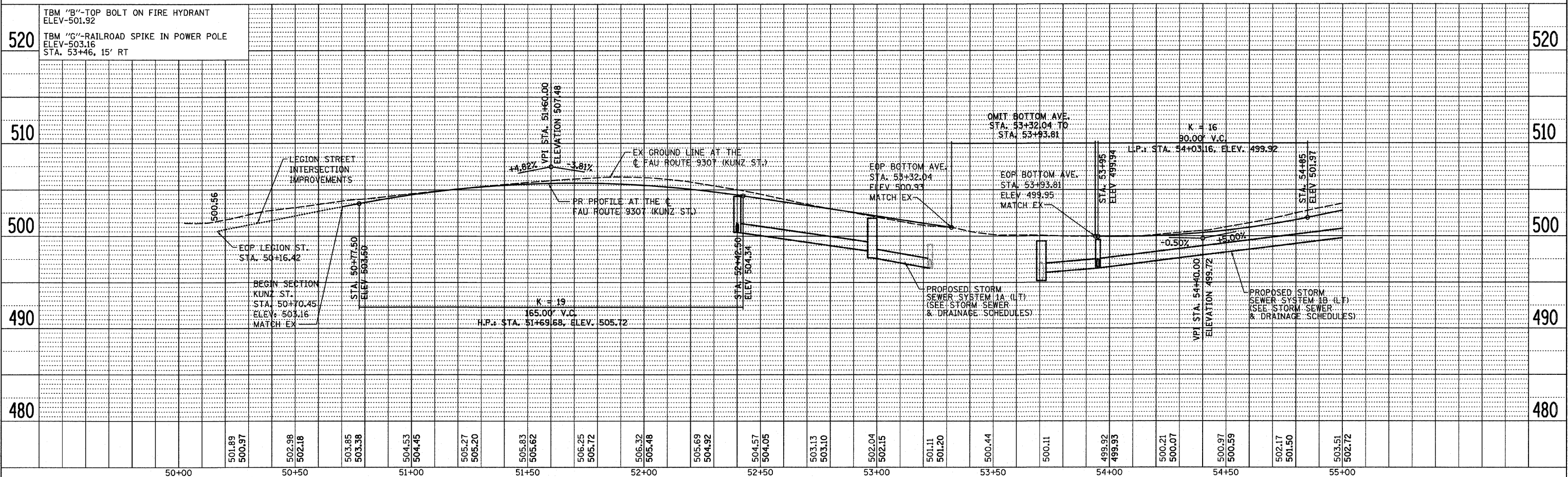
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LEGEND

- PROPOSED TEMPORARY CONSTRUCTION EASEMENT
- - - - PROPOSED CONSTRUCTION LIMITS
- ||||| PROPOSED PERMANENT EASEMENT
- DETECTABLE WARNINGS
- ▨ INCIDENTAL HMA SURFACING
- PCC SIDEWALK

PI STA. = 53+79.24
 $\Delta = 4^\circ 33' 00''$ (RT)
 $D = 4^\circ 24' 27''$
 $R = 1,300.00'$
 $T = 51.64'$
 $L = 103.23'$
 $E = 1.03'$
 P.C. STA = 53+27.59
 P.T. STA = 54+30.83



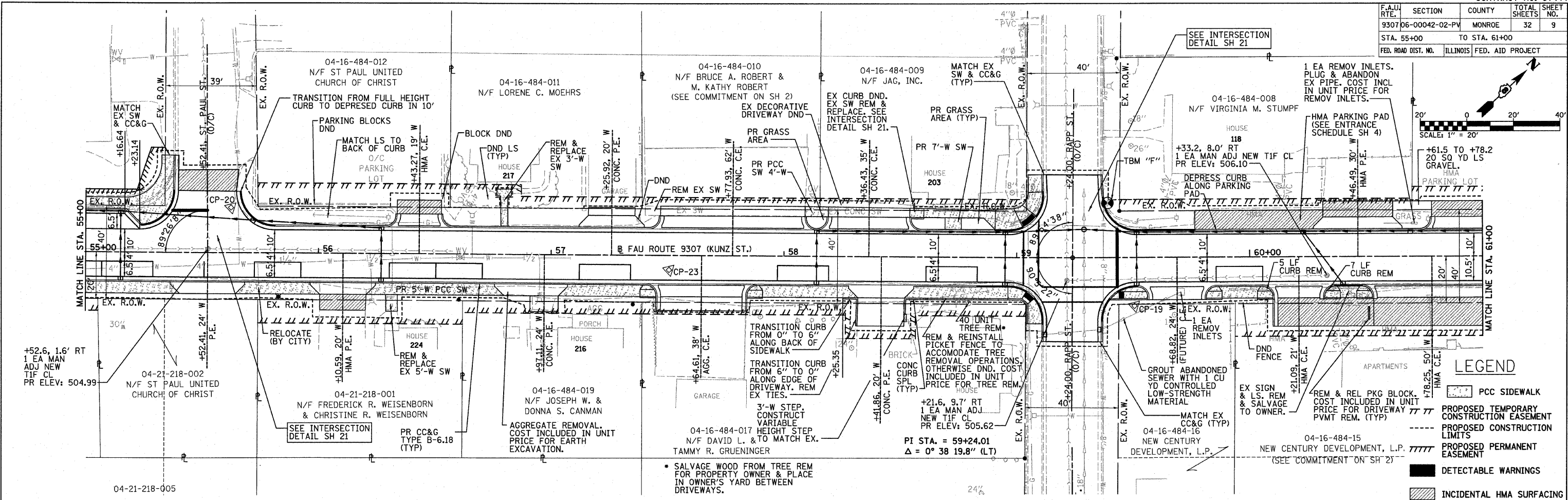
PLAN AND PROFILE - STA. 50+70.45 TO STA. 55+00 KUNZ ST.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
930706-0042-02-PV		MONROE	32	9
STA. 55+00		TO STA. 61+00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	BY

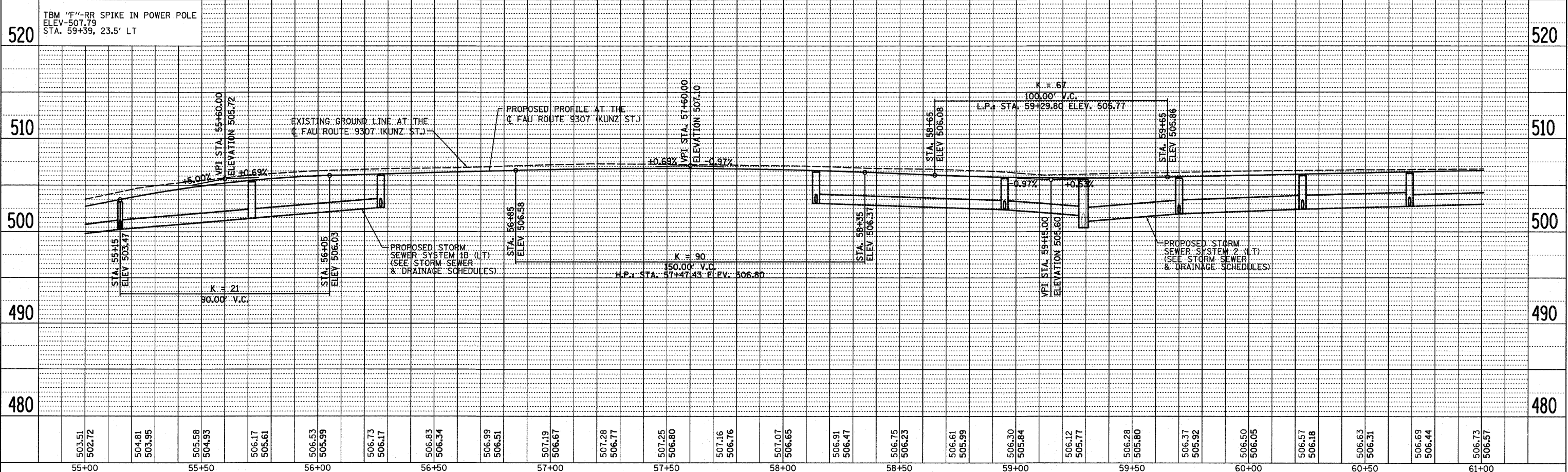
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LEGEND

- PCC SIDEWALK
- PROPOSED TEMPORARY CONSTRUCTION EASEMENT
- PROPOSED CONSTRUCTION LIMITS
- PROPOSED PERMANENT EASEMENT
- DETECTABLE WARNINGS
- INCIDENTAL HMA SURFACING



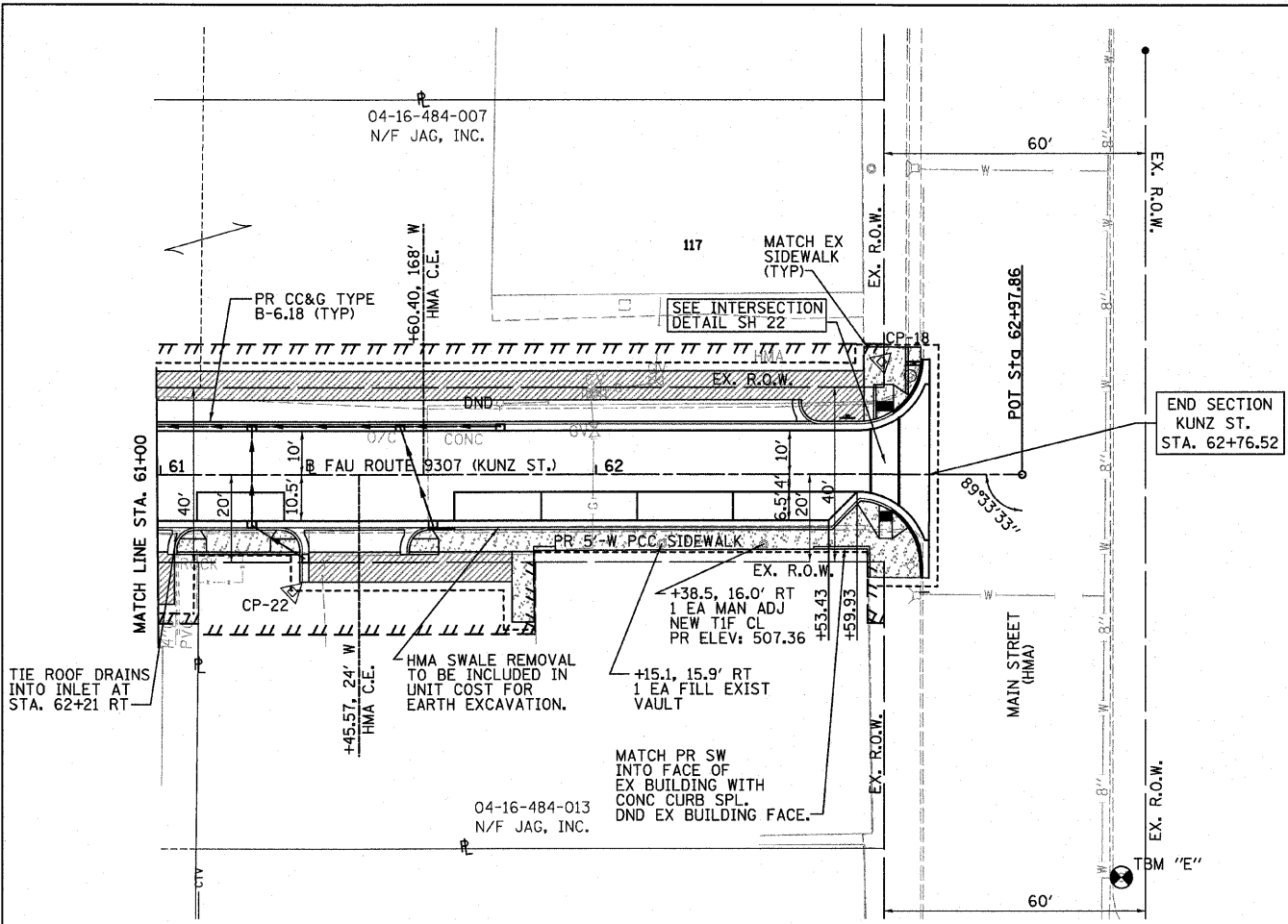
PLAN AND PROFILE - STA. 55+00 TO STA. 61+00 KUNZ ST.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
930706-00042-02-PV		MONROE	32	10
STA. 61+00		TO STA. 62+76.51		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	DATE
BY	
DATE	
BY	
DATE	
BY	
DATE	

PROFILE	DATE
BY	
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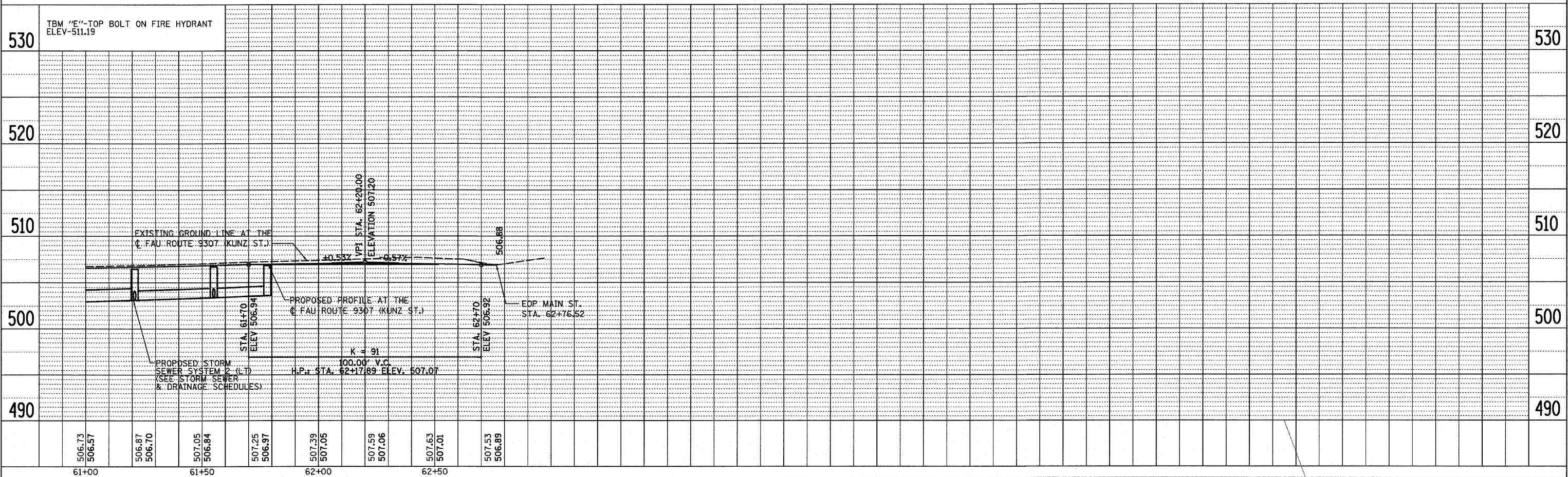


SURVEY CONTROL POINT SCHEDULE

CONTROL POINT NO.	STATION	DISTANCE, OFFSET	DESCRIPTION	NORTHING	EASTING	ELEVATION
KUNZ STREET						
CP-18	62+65.58	26.0' LT	PK NAIL	646,863.0660	2,286,931.7563	507.71
CP-19	59+50.56	20.7' RT	IRON BAR	646,600.8311	2,286,751.0757	506.65
CP-20	55+62.32	19.4' LT	PK NAIL	646,347.0782	2,286,454.2599	505.78
CP-21	52+56.10	34.4' RT	IRON BAR	646,083.0957	2,286,290.9581	506.40
CP-22	61+30.35	26.7' RT	PK NAIL	646,728.2305	2,286,878.0774	507.36
CP-23	57+50.66	6.1' RT	PK NAIL	646,465.8153	2,286,602.6605	507.20
CP-24	54+12.94	32.5' RT	NAIL	646,203.4344	2,286,389.0949	499.58
CP-117	53+41.33	32.2' RT	NAIL	646,151.0932	2,286,342.8878	504.01

LEGEND

- /// PROPOSED TEMPORARY CONSTRUCTION EASEMENT
- PROPOSED CONSTRUCTION LIMITS
- ////// PROPOSED PERMANENT EASEMENT
- DETECTABLE WARNINGS
- ▨ INCIDENTAL HMA SURFACING
- ▤ PCC SIDEWALK

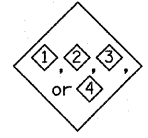






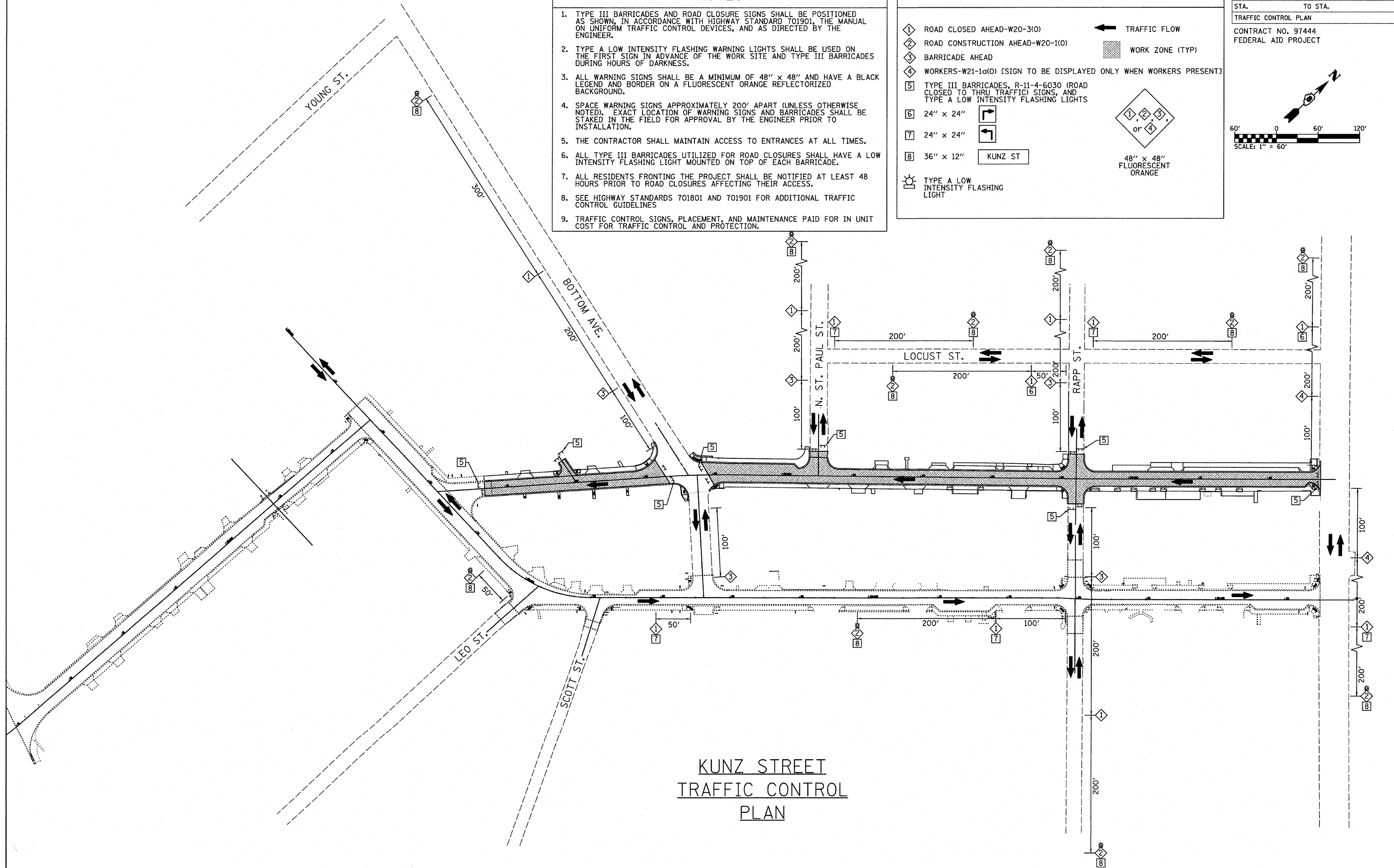
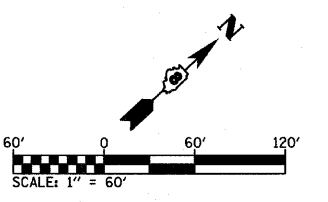
PLAN AND PROFILE - STA. 61+00 TO STA. 62+76.51 KUNZ ST.

NOTES

1. TYPE III BARRICADES AND ROAD CLOSURE SIGNS SHALL BE POSITIONED AS SHOWN, IN ACCORDANCE WITH HIGHWAY STANDARD 701901, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AND AS DIRECTED BY THE ENGINEER.
2. TYPE A LOW INTENSITY FLASHING WARNING LIGHTS SHALL BE USED ON THE FIRST SIGN IN ADVANCE OF THE WORK SITE AND TYPE III BARRICADES DURING HOURS OF DARKNESS.
3. ALL WARNING SIGNS SHALL BE A MINIMUM OF 48" x 48" AND HAVE A BLACK LEGEND AND BORDER ON A FLUORESCENT ORANGE REFLECTORIZED BACKGROUND.
4. SPACE WARNING SIGNS APPROXIMATELY 200' APART (UNLESS OTHERWISE NOTED). EXACT LOCATION OF WARNING SIGNS AND BARRICADES SHALL BE STAKED IN THE FIELD FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.
5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ENTRANCES AT ALL TIMES.
6. ALL TYPE III BARRICADES UTILIZED FOR ROAD CLOSURES SHALL HAVE A LOW INTENSITY FLASHING LIGHT MOUNTED ON TOP OF EACH BARRICADE.
7. ALL RESIDENTS FRONTING THE PROJECT SHALL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO ROAD CLOSURES AFFECTING THEIR ACCESS.
8. SEE HIGHWAY STANDARDS 701801 AND 701901 FOR ADDITIONAL TRAFFIC CONTROL GUIDELINES
9. TRAFFIC CONTROL SIGNS, PLACEMENT, AND MAINTENANCE PAID FOR IN UNIT COST FOR TRAFFIC CONTROL AND PROTECTION.

LEGEND

①	ROAD CLOSED AHEAD-W20-3(0)	←	TRAFFIC FLOW
②	ROAD CONSTRUCTION AHEAD-W20-1(0)	■	WORK ZONE (TYP)
③	BARRICADE AHEAD	 48" x 48" FLUORESCENT ORANGE	
④	WORKERS-W21-1a(0) [SIGN TO BE DISPLAYED ONLY WHEN WORKERS PRESENT]		
⑤	TYPE III BARRICADES, R-11-4-6030 (ROAD CLOSED TO THRU TRAFFIC) SIGNS, AND TYPE A LOW INTENSITY FLASHING LIGHTS		
⑥	24" x 24" 		
⑦	24" x 24" 		
⑧	36" x 12" 		
	TYPE A LOW INTENSITY FLASHING LIGHT		



KUNZ STREET
TRAFFIC CONTROL
PLAN

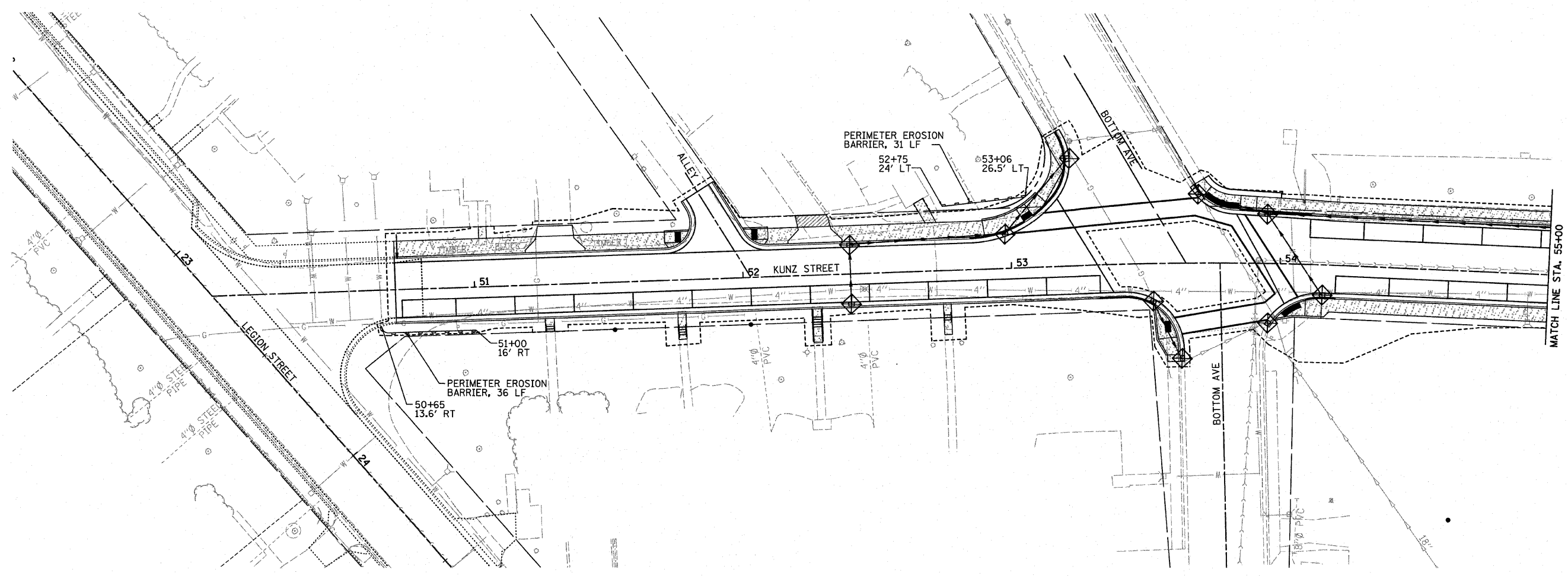
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
930706-00042-02-PV		MONROE	32	12
STA. 50+00		TO STA. 55+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	DATE	BY
SURVEYED		
ALIGNMENT CHECKED		
NOTE BOOK NO.		
FILE NAME		

PROFILE	DATE	BY
SURVEYED		
GRADES CHECKED		
NOTE BOOK NO.		
FILE NAME		

PLOT DATE = 4/22/2018
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LEGEND

INLET AND PIPE PROTECTION

PERIMETER EROSION BARRIER

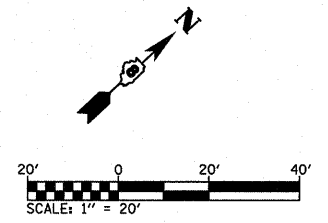
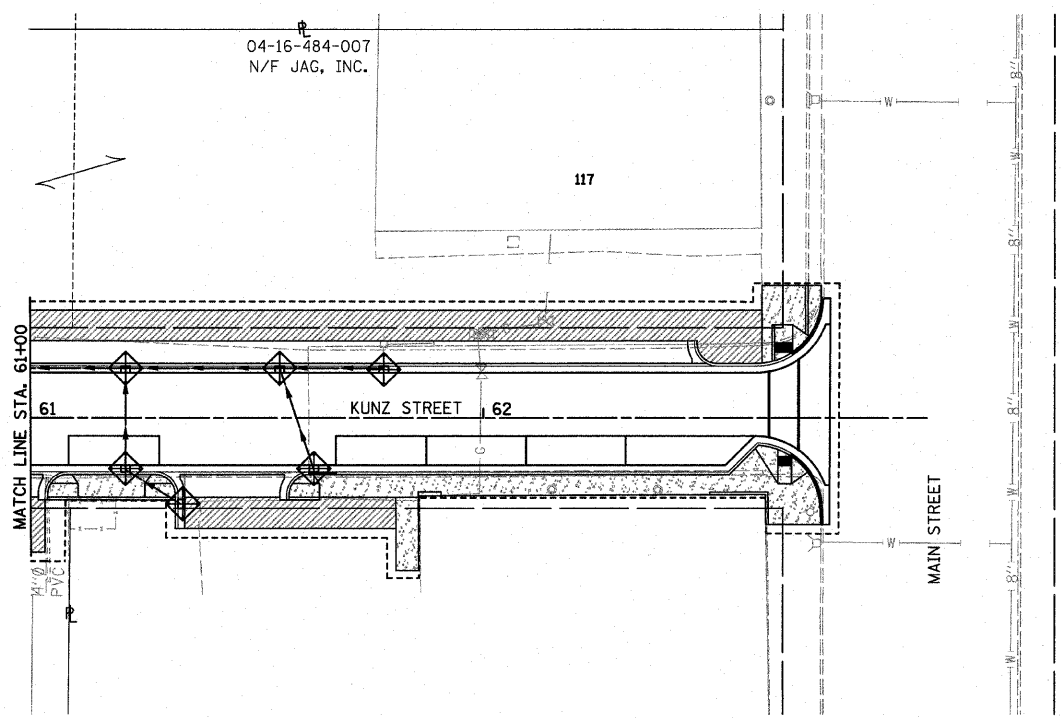
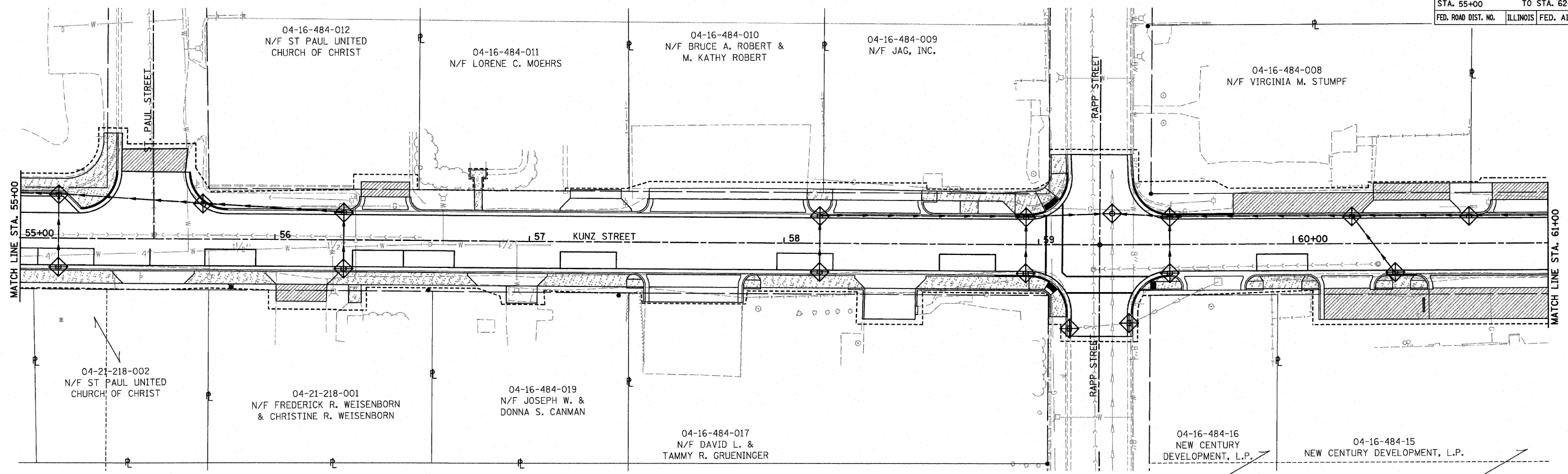
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9307	06-00042-02-PV	MONROE	32	13
STA. 55+00		TO STA. 62+97.86		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	DATE	BY
SURVEYED		
ALIGNED		
CHECKED		
NO. _____		

PROFILE	DATE	BY
SURVEYED		
GRADES		
CHECKED		
NO. _____		

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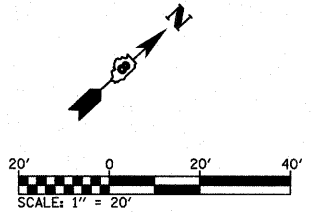
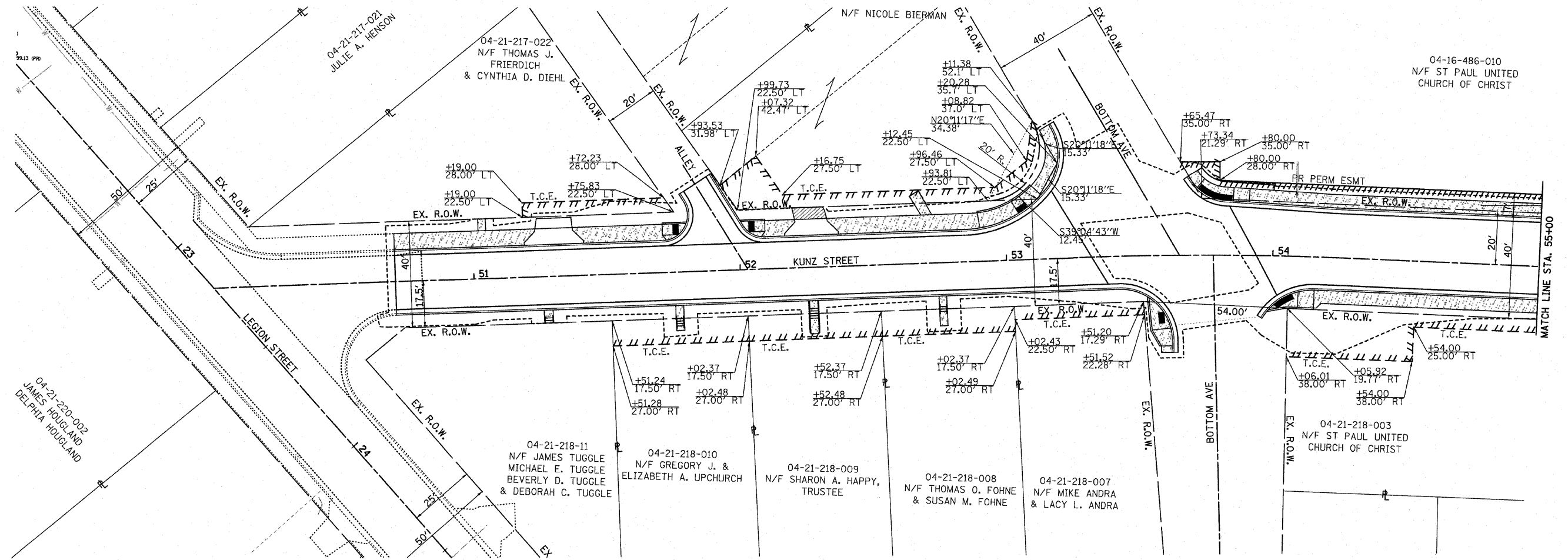
- LEGEND**
-  INLET AND PIPE PROTECTION
 -  PERIMETER EROSION BARRIER

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
930706-00042-02-PV		MONROE	32	14
STA. 50+00		TO STA. 55+00		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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

PROFILE	DATE	BY
SURVEYED		
GRADES CHECKED		
STRUCTURE NOTATIONS OK'D		
NOTE BOOK NO.		
FILE NAME		

PLOT DATE = 4/22/2010
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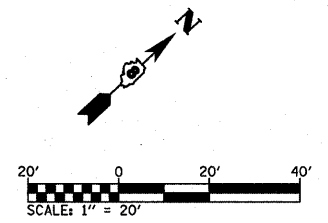
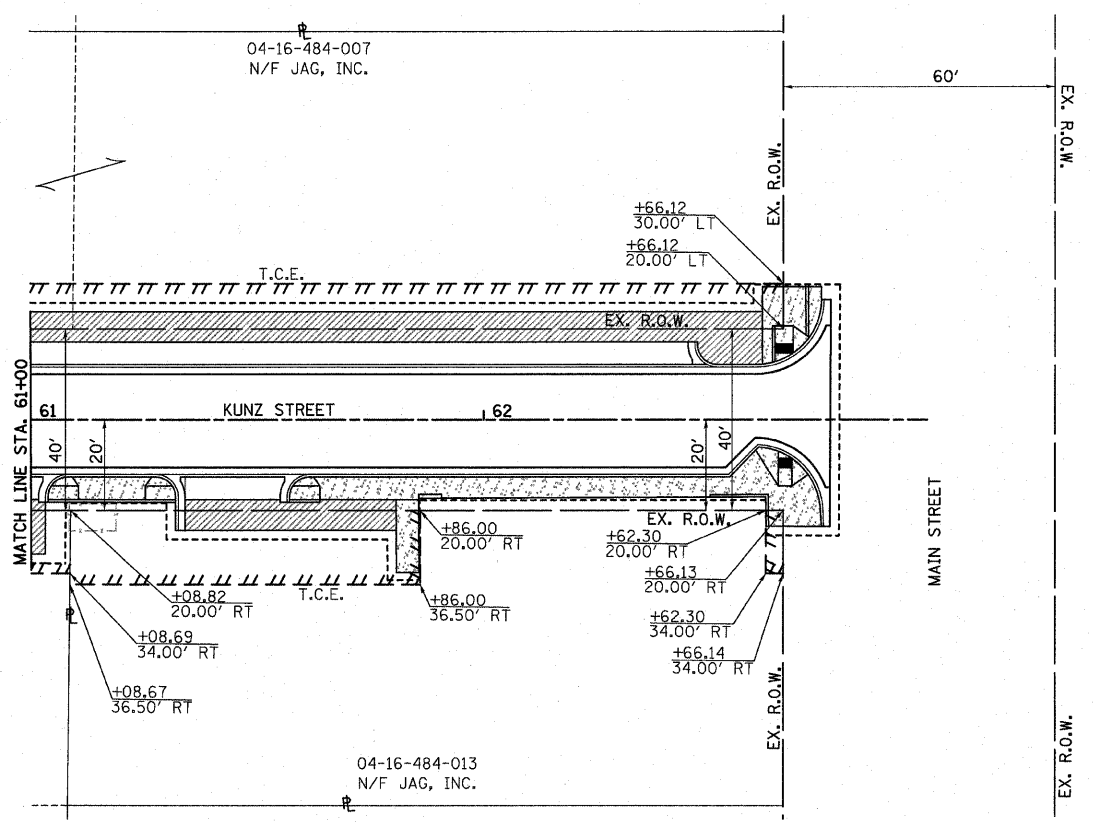
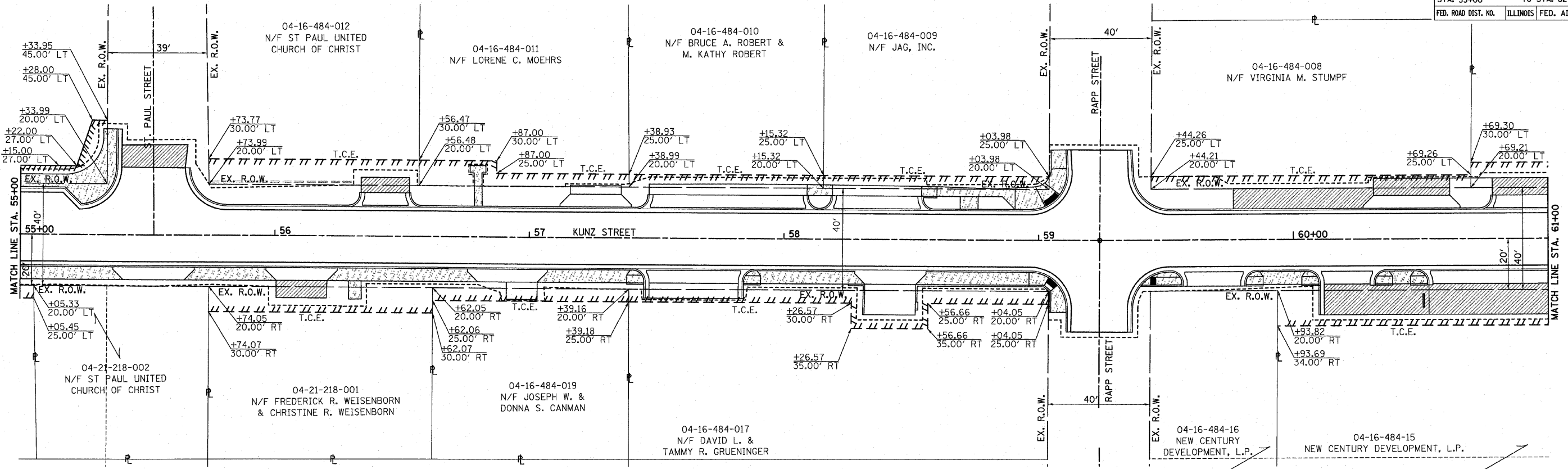


LEGEND

TTTTTTTTTT	TEMPORARY CONSTRUCTION EASEMENT
TTTTTTTTTTTTTTTTTTTT	PROPOSED PERMANENT EASEMENT
-----	PROPOSED CONSTRUCTION LIMITS
-----	PROPOSED RIGHT OF WAY

RIGHT OF WAY PLAN - STA. 50+00 TO STA. 55+00 KUNZ ST.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9307 06-00042-02-PV		MONROE	32	15
STA. 55+00		TO STA. 62+97.86		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



- LEGEND**
- ||||| TEMPORARY CONSTRUCTION EASEMENT
 - ||||| PROPOSED PERMANENT EASEMENT
 - PROPOSED CONSTRUCTION LIMITS
 - PROPOSED RIGHT OF WAY

PLAN

DATE	BY

SURVEYED
 ALIGNMENT CHECKED
 GRADES CHECKED
 T.C.E. FILE NAME
 NO.

PROFILE

DATE	BY

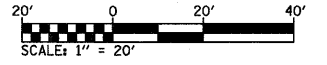
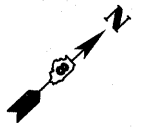
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
930706-00042-02-PV		MONROE	32	16
STA. 50+00		TO STA. 55+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

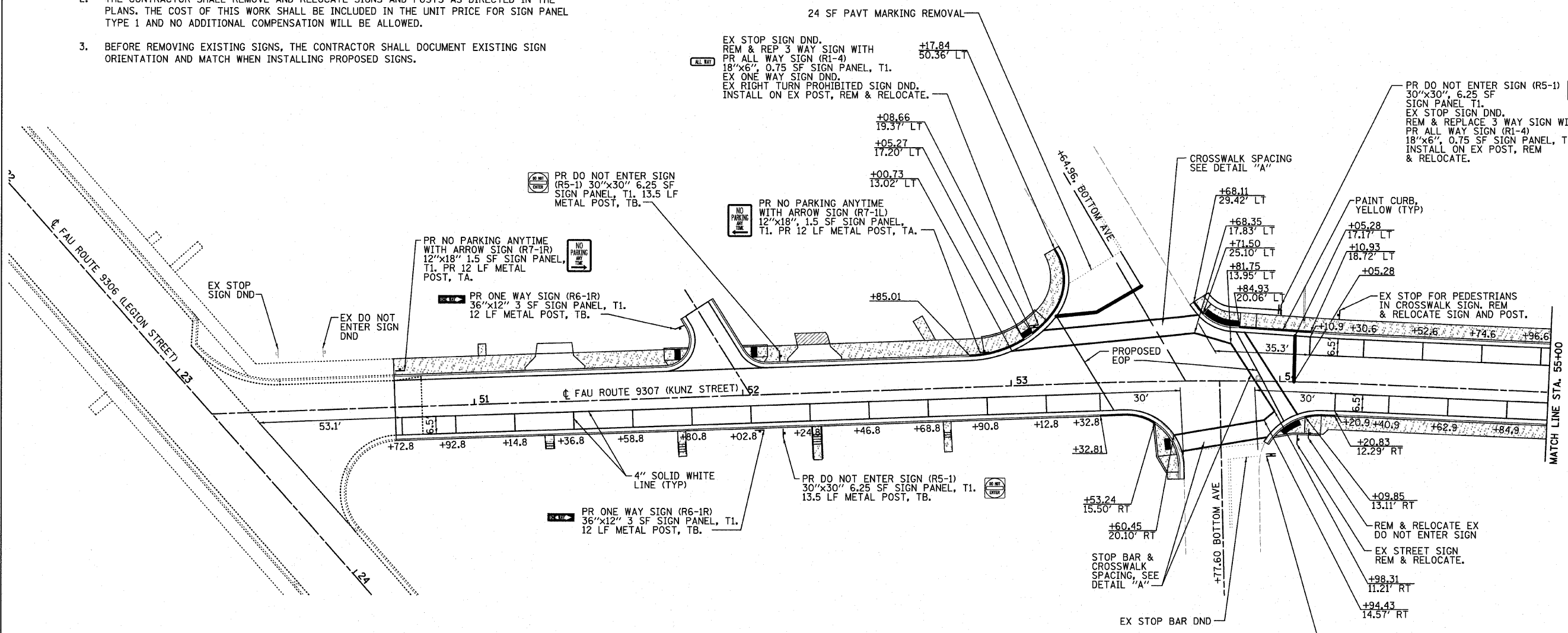
GENERAL NOTES

1. ALL EXISTING SIGNS AND POSTS TO BE REMOVED AND RELOCATED SHALL BE REMOVED AND STORED IN A LOCATION TO PREVENT DAMAGE DURING CONSTRUCTION. ANY DAMAGED SIGNS OR POSTS SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
2. THE CONTRACTOR SHALL REMOVE AND RELOCATE SIGNS AND POSTS AS DIRECTED IN THE PLANS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE FOR SIGN PANEL TYPE 1 AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
3. BEFORE REMOVING EXISTING SIGNS, THE CONTRACTOR SHALL DOCUMENT EXISTING SIGN ORIENTATION AND MATCH WHEN INSTALLING PROPOSED SIGNS.



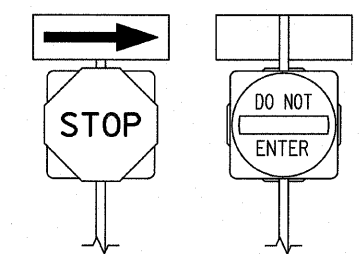
DATE	BY

DATE	BY



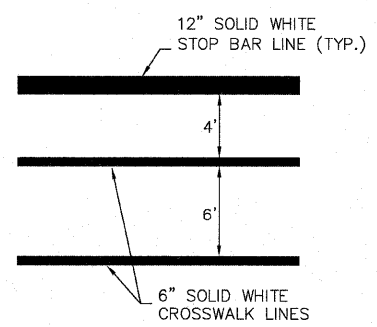
LEGEND

- | | | | |
|--|----------------|--|-----------------------------------|
| | PROPOSED R6-1R | | REMOVE & REPLACE EXISTING R1-1 |
| | PROPOSED R6-1L | | REMOVE & REPLACE EXISTING R1-1100 |
| | PROPOSED R7-1R | | REMOVE & REPLACE EXISTING R6-1R |
| | PROPOSED R7-1L | | REMOVE & REPLACE EXISTING R3-1 |
| | PROPOSED R5-1 | | REMOVE & REPLACE EXISTING R3-2 |
| | PROPOSED R1-4 | | |



TYPICAL STOP SIGN, DO NOT ENTER SIGN, & ONE WAY SIGN INSTALLATION

NOTE: INSTALL PR STOP/DO NOT ENTER/ ONE-WAY SIGNS THAT ARE ON THE SAME POST WITH ONE-WAY SIGN ABOVE STOP SIGN. ALSO, MODIFY EX STOP/DO NOT ENTER/ONE-WAY INSTALLATIONS TO CONFORM TO THIS DETAIL (COST FOR THIS WORK INCLUDED IN THE UNIT COST FOR SIGN PANELS).



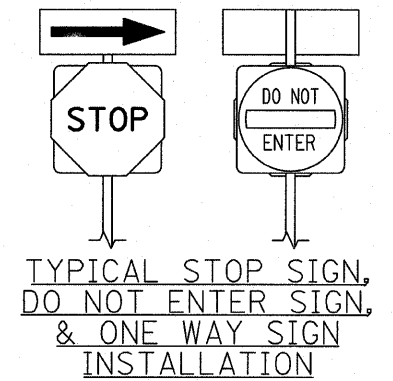
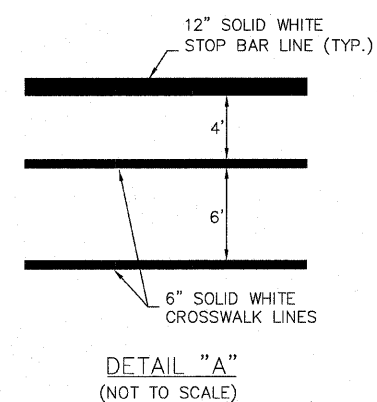
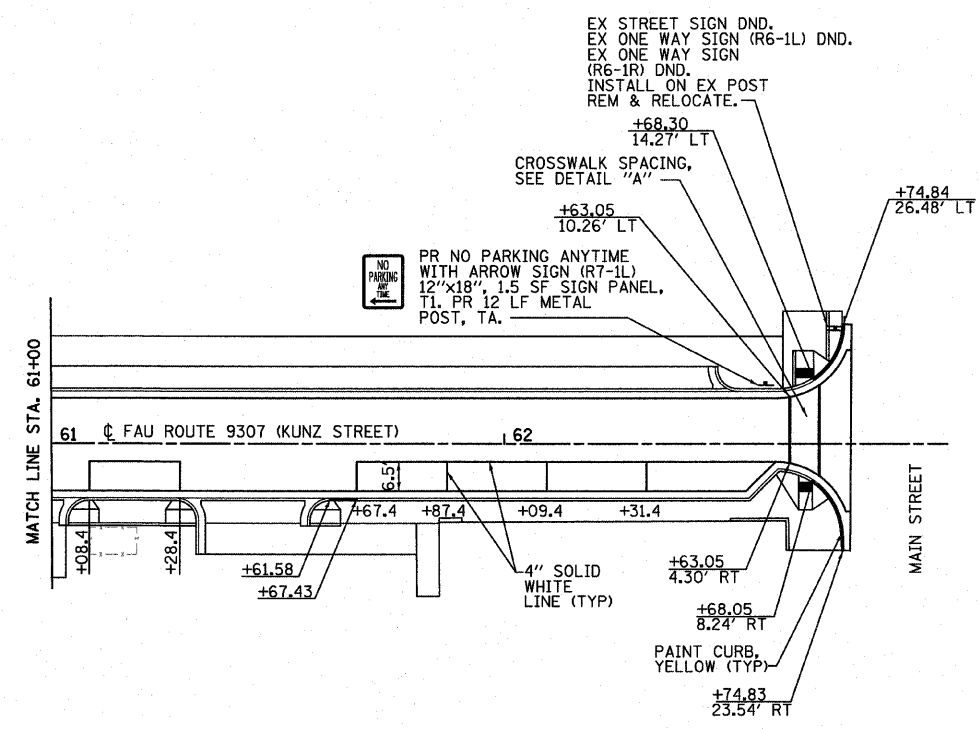
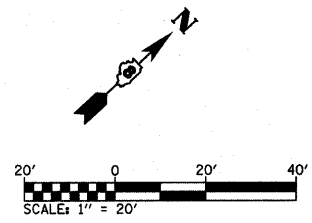
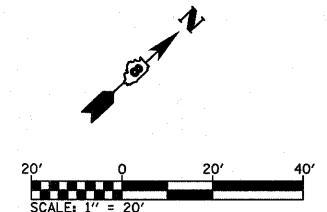
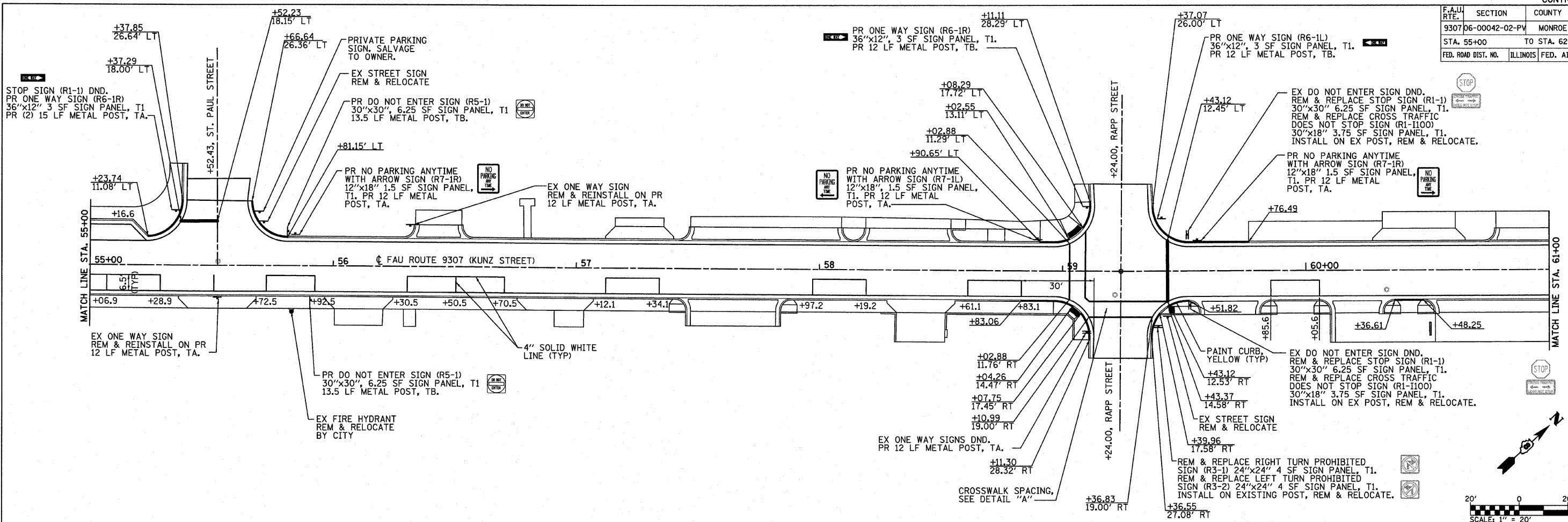
DETAIL "A"
(NOT TO SCALE)

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9307	06-00042-02-PV	MONROE	32	17
STA. 55+00		TO STA. 62+97.86		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

PROFILE	DATE	BY
SURVEYED		
GRADES CHECKED		
REMARKS		
NO. OF WAY CHECKED		
NOTE BOOK NO.		
FILE NAME		



NOTE: INSTALL PR STOP/DO NOT ENTER/ONE-WAY SIGNS THAT ARE ON THE SAME POST WITH ONE-WAY SIGN ABOVE STOP SIGN. ALSO, MODIFY EX STOP/DO NOT ENTER/ONE-WAY INSTALLATIONS TO CONFORM TO THIS DETAIL (COST FOR THIS WORK INCLUDED IN THE UNIT COST FOR SIGN PANELS).

LEGEND

- PROPOSED R6-1R
- PROPOSED R6-1L
- PROPOSED R7-1R
- PROPOSED R7-1L
- PROPOSED R5-1
- PROPOSED R1-4
- REMOVE & REPLACE EXISTING R1-1
- REMOVE & REPLACE EXISTING R1-I100
- REMOVE & REPLACE EXISTING R6-1R
- REMOVE & REPLACE EXISTING R3-1
- REMOVE & REPLACE EXISTING R3-2

PLOT DATE = 4/21/2018
FILE NAME = H:\P\29902\Microstation\986pml.kunz.dgn
USER NAME = Feng

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
930706-00042-02-PV		MONROE	32	18
STA. 50+00		TO STA. 55+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

GENERAL NOTES

REFER TO HIGHWAY STANDARD BLR-10 FOR ADDITIONAL DETAILS.

ALL LONGITUDINAL JOINTS TO BE SPACED 11 FOOT APART UNLESS OTHERWISE NOTED.

ALL TRANSVERSE JOINTS TO BE SPACED 12.5 FOOT APART UNLESS OTHERWISE NOTED.

ALL STUBS SHALL TYPICALLY BE 1' (MIN.).

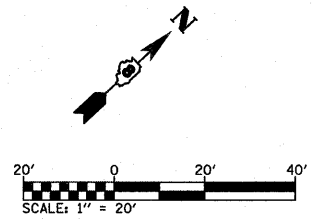
LONGITUDINAL JOINT TIE BARS SHALL BE HELD IN THE PROPER POSITION BY SUPPORT PINS, PLACED BY APPROVED MECHANICAL MEANS, OR GROUTED-IN-PLACE. MANUAL PLACEMENT OF TIE BARS WILL NOT BE ALLOWED.

SAWED CONTRACTION JOINTS SHALL BE SEALED ACCORDING TO ARTICLE 420.12 OF THE "STANDARD SPECIFICATIONS". ANY EXCESS MATERIAL ON THE PAVEMENT SURFACE SHALL BE REMOVED IMMEDIATELY AND THE SURFACE CLEANED TO THE SATISFACTION OF THE ENGINEER.

TIE TRANSVERSE CONSTRUCTION JOINTS, SAWED TRANSVERSE JOINTS, COMBINATION CURB AND GUTTER JOINT DETAILS, AND MANHOLE DETAILS SHALL BE IN ACCORDANCE WITH HIGHWAY STANDARD BLR-10. LONGITUDINAL SAWED JOINTS, LONGITUDINAL KEYED JOINTS, AND LONGITUDINAL CONSTRUCTION JOINTS SHALL BE IN ACCORDANCE WITH HIGHWAY STANDARD 420001.

LEGEND

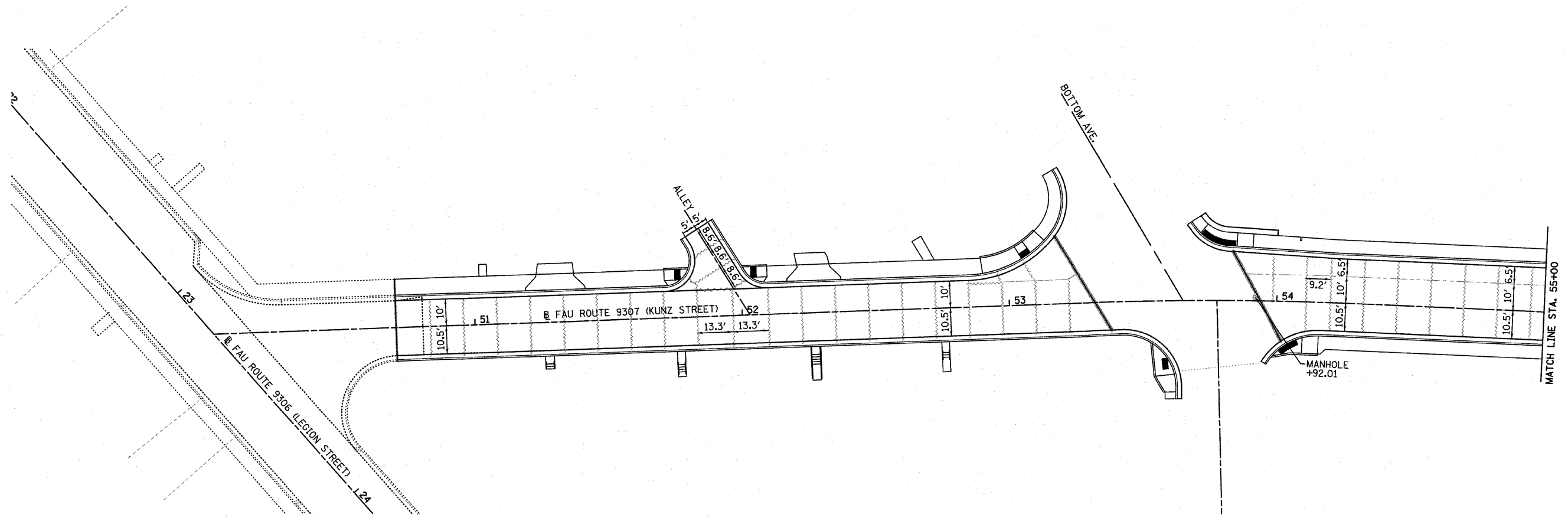
- LONGITUDINAL SAWED JOINT, LONGITUDINAL KEYED JOINT (SEE STANDARD 420001).
- ~~~~~ TRANSVERSE CONSTRUCTION JOINT (SEE STANDARD BLR-10).
- ~~~~~ SAWED TRANSVERSE JOINT (SEE STANDARD BLR-10)
- ===== EXPANSION JOINT



PLAN	DATE
SURVEYED	
ALIGNED	
CHECKED	
BY	
DATE	
NOTE BOOK NO.	
PLAN NO.	

PROFILE	DATE
SURVEYED	
GRADES	
CHECKED	
BY	
DATE	
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PROFILE NO.	

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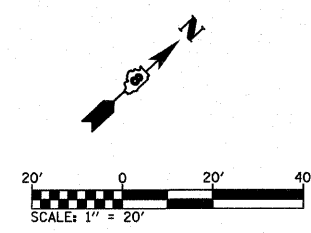
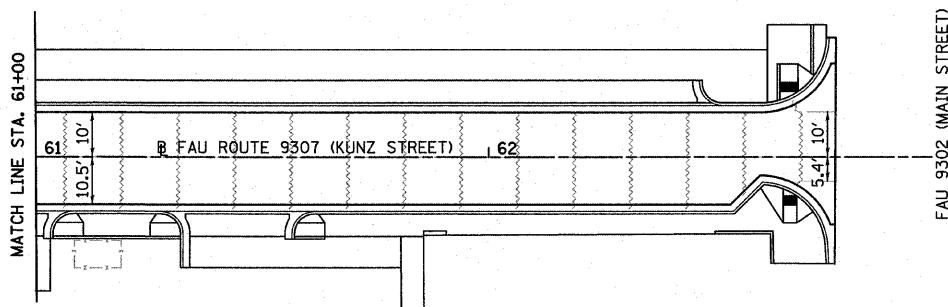
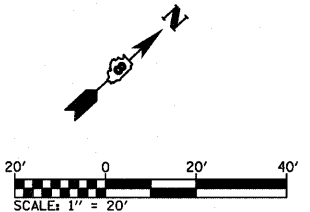
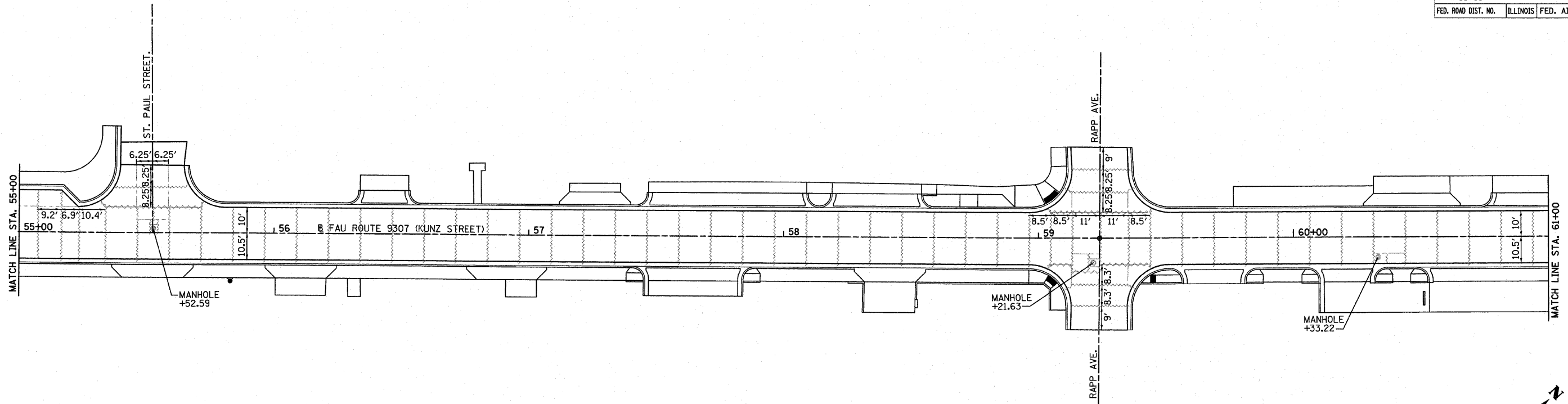


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9307 06-00042-02-PV		MONROE	32	19
STA. 55+00		TO STA. 62+97.86		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

PLAN	DATE
SURVEYED	
ALIGNED	
CHECKED	
NOTE BOOK	
NO.	
BY	
DATE	

PROFILE	DATE
SURVEYED	
GRADES CHECKED	
NOTED	
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DATE	

PLOT DATE = 4/21/2010
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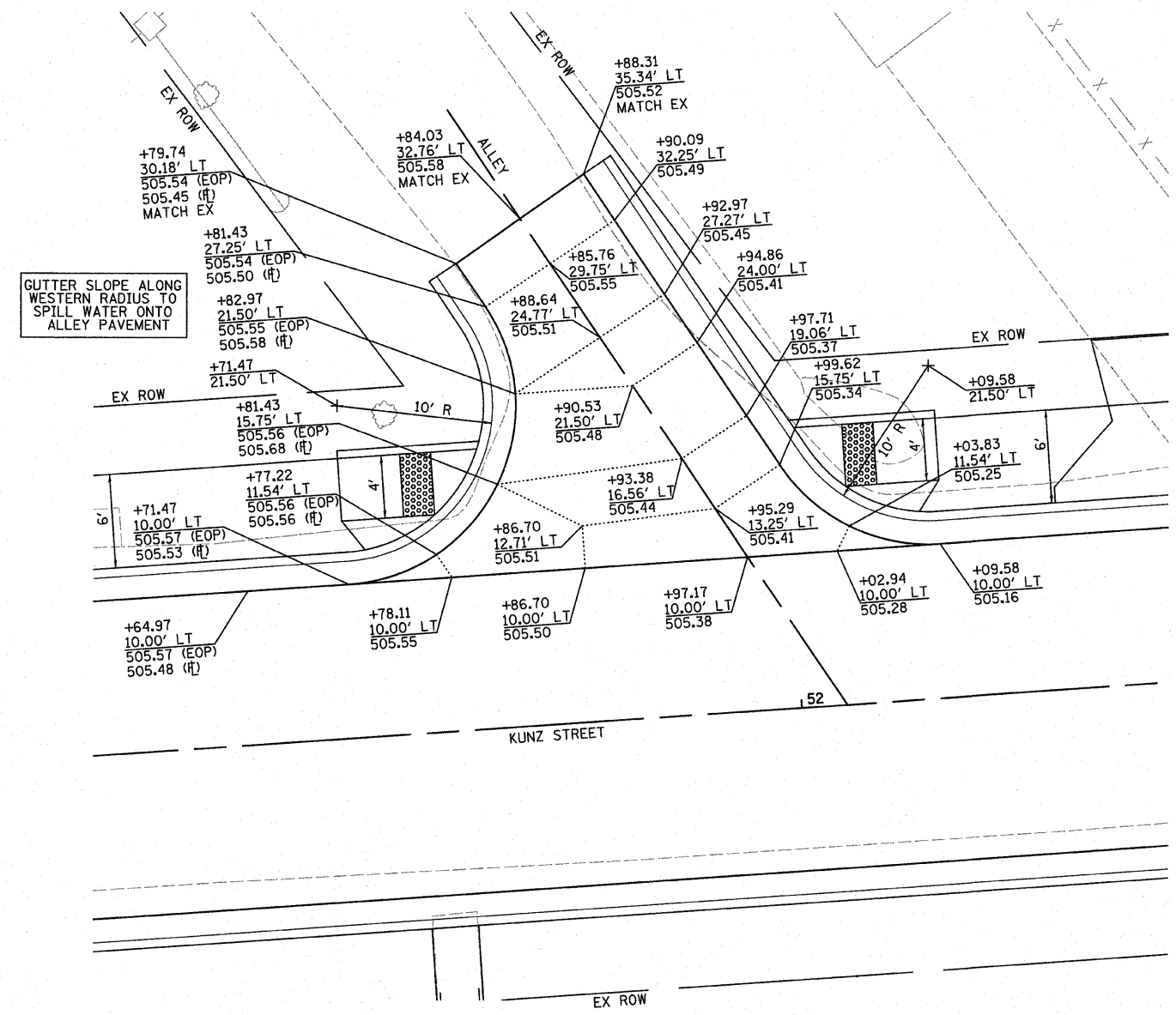
GENERAL NOTES

- REFER TO HIGHWAY STANDARD BLR-10 FOR ADDITIONAL DETAILS.
- ALL LONGITUDINAL JOINTS TO BE SPACED 11 FOOT APART UNLESS OTHERWISE NOTED.
- ALL TRANSVERSE JOINTS TO BE SPACED 12.5 FOOT APART UNLESS OTHERWISE NOTED.
- ALL STUBS SHALL TYPICALLY BE 1' (MIN.).
- LONGITUDINAL JOINT TIE BARS SHALL BE HELD IN THE PROPER POSITION BY SUPPORT PINS, PLACED BY APPROVED MECHANICAL MEANS, OR GROUTED-IN-PLACE. MANUAL PLACEMENT OF TIE BARS WILL NOT BE ALLOWED.
- SAWED CONTRACTION JOINTS SHALL BE SEALED ACCORDING TO ARTICLE 420.12 OF THE "STANDARD SPECIFICATIONS". ANY EXCESS MATERIAL ON THE PAVEMENT SURFACE SHALL BE REMOVED IMMEDIATELY AND THE SURFACE CLEANED TO THE SATISFACTION OF THE ENGINEER.
- TIE TRANSVERSE CONSTRUCTION JOINTS, SAWED TRANSVERSE JOINTS, COMBINATION CURB AND GUTTER JOINT DETAILS, AND MANHOLE DETAILS SHALL BE IN ACCORDANCE WITH HIGHWAY STANDARD BLR-10. LONGITUDINAL SAWED JOINTS, LONGITUDINAL KEYED JOINTS, AND LONGITUDINAL CONSTRUCTION JOINTS SHALL BE IN ACCORDANCE WITH HIGHWAY STANDARD 420001.

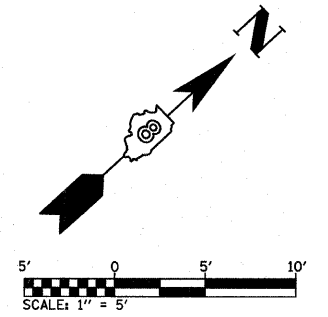
LEGEND

- LONGITUDINAL SAWED JOINT, LONGITUDINAL KEYED JOINT (SEE STANDARD 420001).
- ~~~~~ TRANSVERSE CONSTRUCTION JOINT (SEE STANDARD BLR-10).
- ~~~~~ SAWED TRANSVERSE JOINT (SEE STANDARD BLR-10)
- ===== EXPANSION JOINT

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9307	06-00042-02-PV	MONROE	32	20
INTERSECTION DETAILS				
CONTRACT NO. 97444				
FEDERAL AID PROJECT				

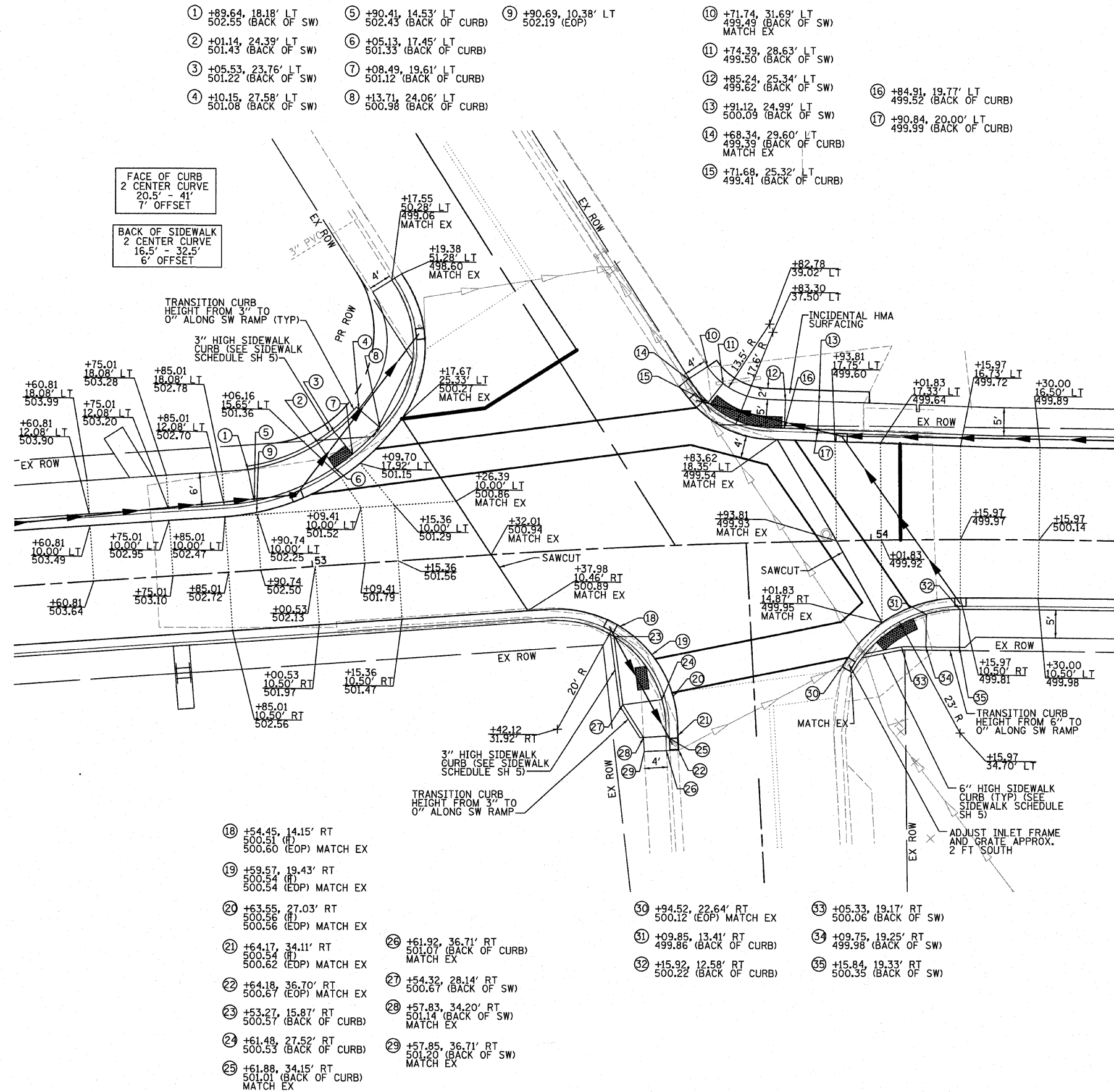


INTERSECTION LAYOUT
ALLEY AND KUNZ STREET



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USER NAME = fandi

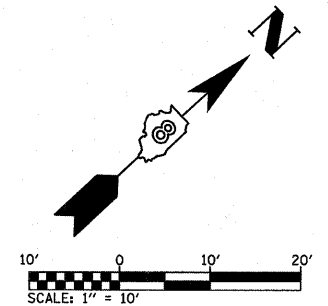
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9307	06-00042-02-PV	MONROE	32	21
INTERSECTION DETAILS				
CONTRACT NO. 97444				
FEDERAL AID PROJECT				



- ① +89.64, 18.18' LT
502.55 (BACK OF SW)
- ② +01.14, 24.39' LT
501.43 (BACK OF SW)
- ③ +05.53, 23.76' LT
501.22 (BACK OF SW)
- ④ +10.15, 27.58' LT
501.08 (BACK OF SW)
- ⑤ +90.41, 14.53' LT
502.43 (BACK OF CURB)
- ⑥ +05.13, 17.45' LT
501.33 (BACK OF CURB)
- ⑦ +08.49, 19.61' LT
501.12 (BACK OF CURB)
- ⑧ +13.71, 24.06' LT
500.98 (BACK OF CURB)
- ⑨ +90.69, 10.38' LT
502.19 (EOP)
- ⑩ +71.74, 31.69' LT
499.49 (BACK OF SW)
MATCH EX
- ⑪ +74.39, 28.63' LT
499.50 (BACK OF SW)
- ⑫ +85.24, 25.34' LT
499.62 (BACK OF SW)
- ⑬ +91.12, 24.99' LT
500.09 (BACK OF SW)
- ⑭ +68.34, 29.60' LT
499.39 (BACK OF CURB)
MATCH EX
- ⑮ +71.68, 25.32' LT
499.41 (BACK OF CURB)
- ⑯ +84.91, 19.77' LT
499.52 (BACK OF CURB)
- ⑰ +90.84, 20.00' LT
499.99 (BACK OF CURB)

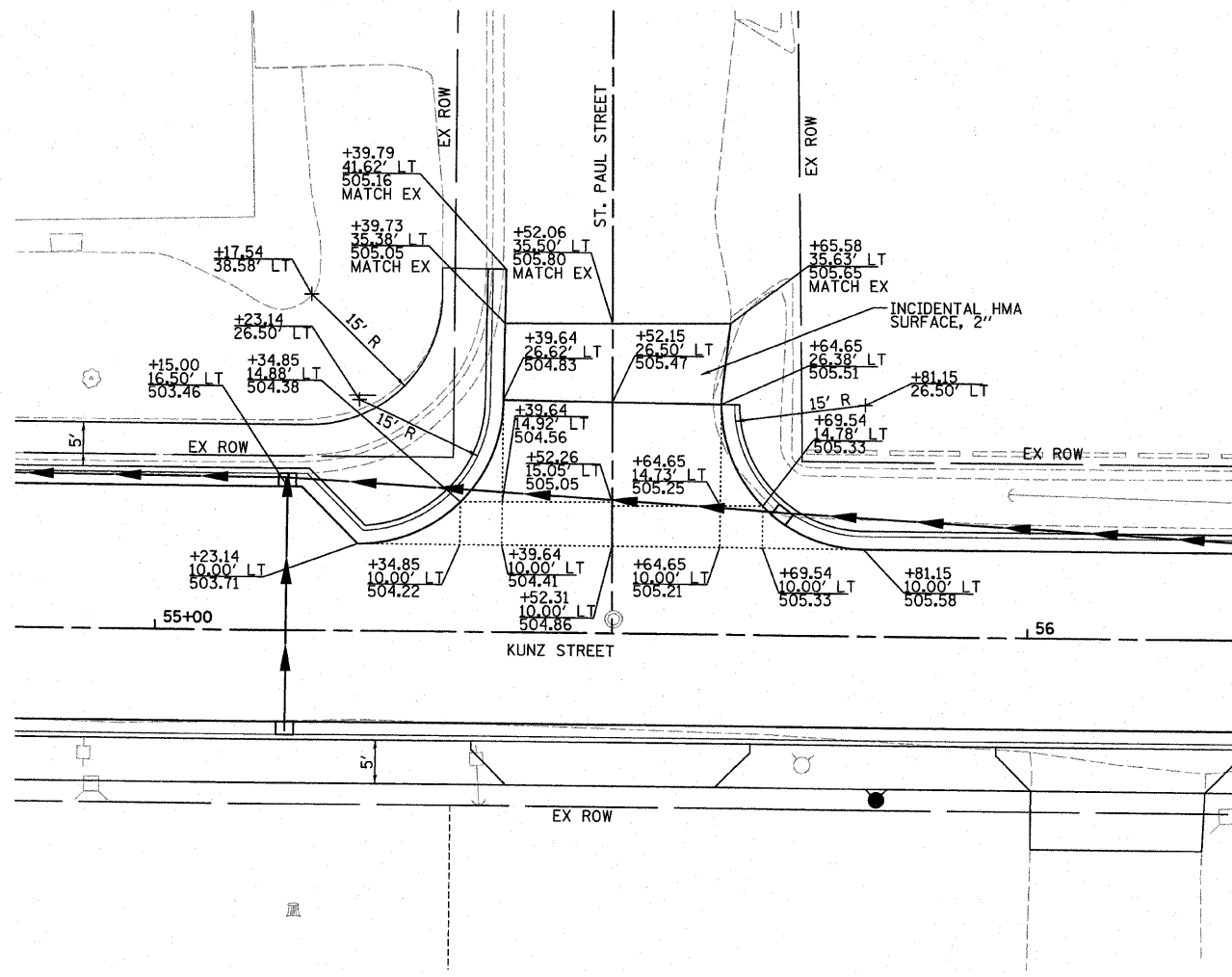
- ⑱ +54.45, 14.15' RT
500.51 (EOP) MATCH EX
- ⑲ +59.57, 19.43' RT
500.54 (EOP) MATCH EX
- ⑳ +63.55, 27.03' RT
500.56 (EOP) MATCH EX
- ㉑ +64.17, 34.11' RT
500.54 (EOP) MATCH EX
- ㉒ +64.18, 36.70' RT
500.67 (EOP) MATCH EX
- ㉓ +53.27, 15.87' RT
500.57 (BACK OF CURB)
- ㉔ +61.48, 27.52' RT
500.53 (BACK OF CURB)
- ㉕ +61.88, 34.15' RT
501.01 (BACK OF CURB)
MATCH EX
- ㉖ +61.92, 36.71' RT
501.07 (BACK OF CURB)
MATCH EX
- ㉗ +54.32, 28.14' RT
500.67 (BACK OF SW)
- ㉘ +57.83, 34.20' RT
501.14 (BACK OF SW)
MATCH EX
- ㉙ +57.85, 36.71' RT
501.20 (BACK OF SW)
MATCH EX
- ㉚ +94.52, 22.64' RT
500.12 (EOP) MATCH EX
- ㉛ +09.85, 13.41' RT
499.86 (BACK OF CURB)
- ㉜ +15.92, 12.58' RT
500.22 (BACK OF CURB)
- ㉝ +05.33, 19.17' RT
500.06 (BACK OF SW)
- ㉞ +09.75, 19.25' RT
499.98 (BACK OF SW)
- ㉟ +15.84, 19.33' RT
500.35 (BACK OF SW)

INTERSECTION LAYOUT
BOTTOM AVENUE AND KUNZ STREET

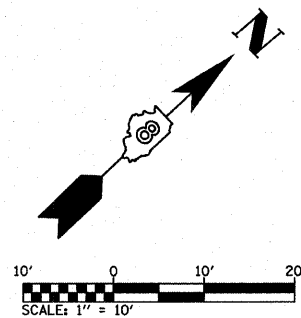


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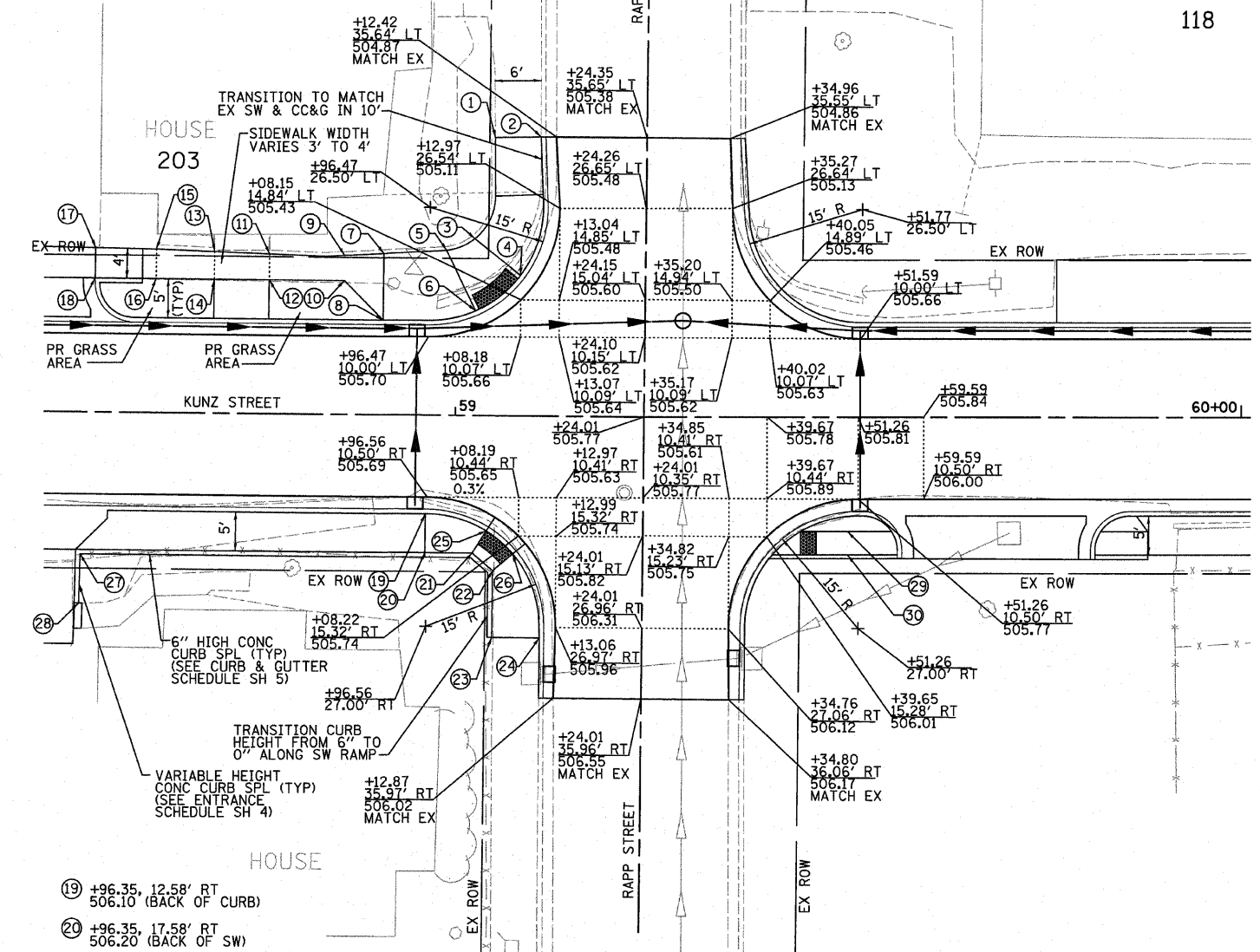
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9307	06-00042-02-PV	MONROE	32	22
INTERSECTION DETAILS				
CONTRACT NO. 97444				
FEDERAL AID PROJECT				



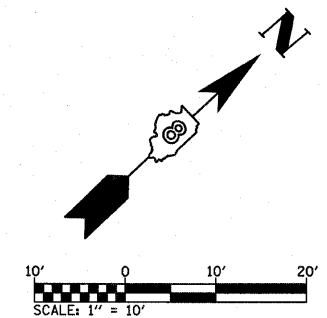
INTERSECTION LAYOUT
ST PAUL STREET AND KUNZ STREET



- ① +04.65, 35.5' LT
505.29 (BACK OF SW)
MATCH EX
- ② +10.47, 35.61' LT
505.03 (BACK OF CURB)
MATCH EX
- ③ +02.22, 22.56' LT
505.49 (BACK OF SW)
- ④ +08.06, 17.91' LT
505.34 (BACK OF CURB)
- ⑤ +08.63, 21.02' LT
505.68 (BACK OF SW)
- ⑥ +02.43, 13.37' LT
505.51 (BACK OF CURB)
- ⑦ +90.65, 20.54' LT
506.31 (BACK OF SW)
- ⑧ +90.65, 12.08' LT
506.14 (BACK OF CURB)
- ⑨ +85.65, 20.25' LT
506.34 (BACK OF SW)
- ⑩ +85.65, 17.08' LT
506.28 (FRONT OF SW)
- ⑪ +76.08, 20.35' LT
506.37 (BACK OF SW)
- ⑫ +76.08, 17.08' LT
506.30 (SW)
- ⑬ +69.08, 20.58' LT
506.42 (BACK OF SW)
- ⑭ +69.08, 17.08' LT
506.35 (SW)
- ⑮ +61.68, 20.82' LT
506.49 (BACK OF SW)
- ⑯ +61.68, 17.08' LT
506.42 (FRONT OF SW)
- ⑰ +53.93, 20.93' LT
506.44 (BACK OF SW)
- ⑱ +53.93, 17.08' LT
506.36 (FRONT OF SW)



INTERSECTION LAYOUT
RAPP STREET AND KUNZ STREET

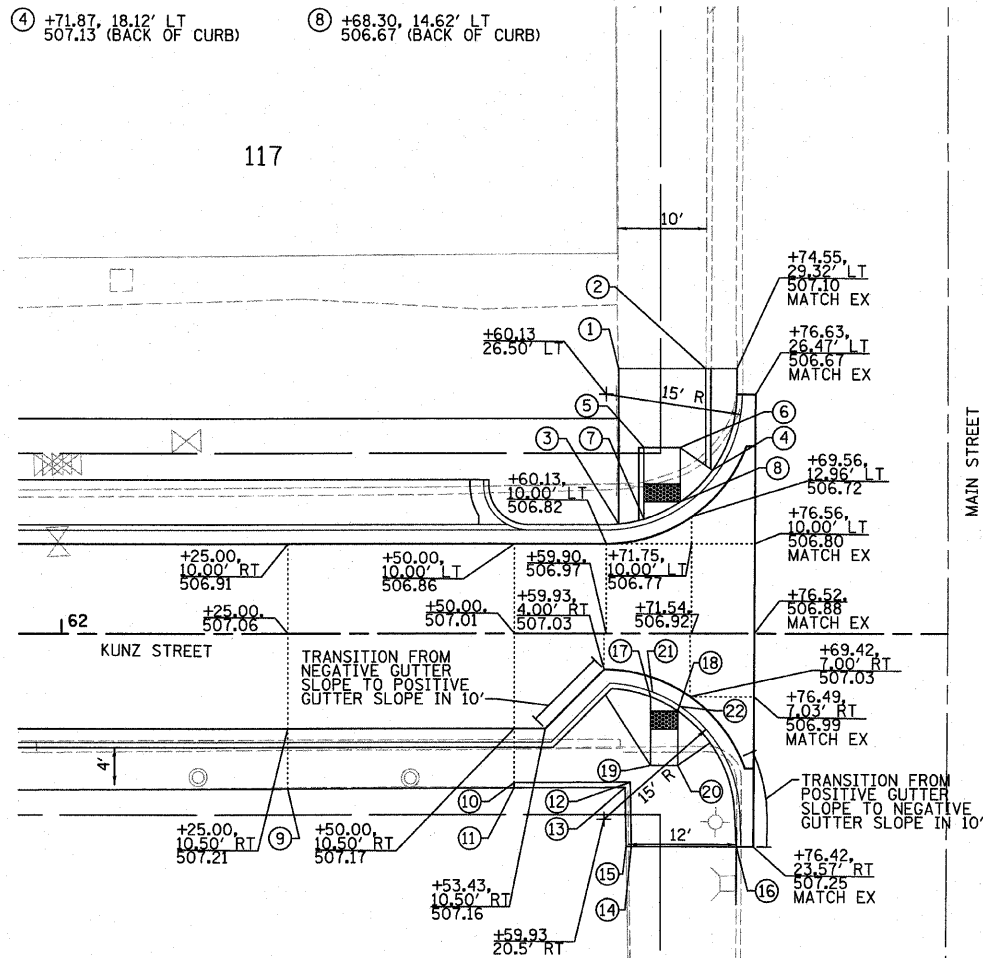


- ⑲ +96.35, 12.58' RT
506.10 (BACK OF CURB)
- ⑳ +96.35, 17.58' RT
506.20 (BACK OF SW)
- ㉑ +02.35, 17.58' RT
505.73 (BACK OF SW)
- ㉒ +04.97, 19.83' RT
505.77 (BACK OF SW)
- ㉓ +04.98, 28.33' RT
506.44 (BACK OF SW)
MATCH EX
- ㉔ +11.03, 28.32' RT
506.21 (BACK OF CURB)
MATCH EX
- ㉕ +04.11, 14.72' RT
505.69 (BACK OF CURB)
- ㉖ +07.53, 17.64' RT
505.73 (BACK OF CURB)
- ㉗ +52.43, 18.16' RT
507.06 (BACK OF CURB)
- ㉘ +52.34, 24.45' RT
507.66 (BACK OF CURB)
- ㉙ +49.93, 14.58' RT
506.02
- ㉚ +49.93, 17.58' RT
506.08 (BACK OF SW)

PLOT DATE = 4/21/2018
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 USER NAME = freds

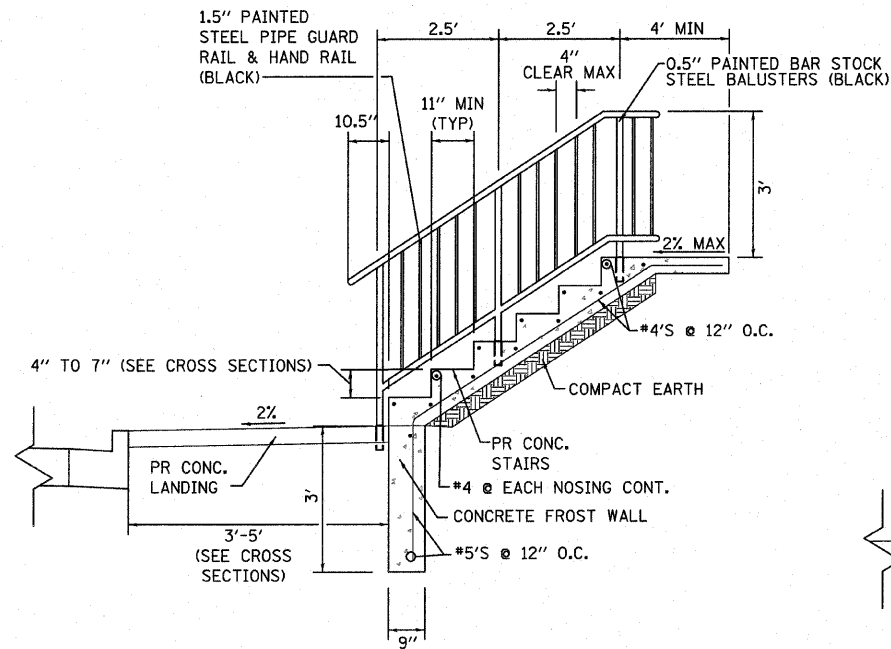
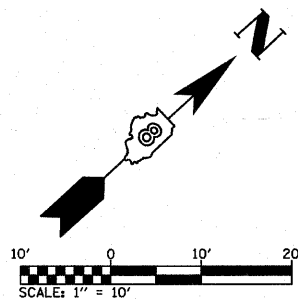
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9307	06-00042-02-PV	MONROE	32	23
INTERSECTION & STAIR DETAILS				
CONTRACT NO. 97444				
FEDERAL AID PROJECT				

- ① +61.51, 29.32' LT
507.71 MATCH EX
- ② +71.11, 29.32' LT
507.56 MATCH EX
- ③ +61.51, 12.51' LT
507.22 (BACK OF CURB)
- ④ +71.87, 18.12' LT
507.13 (BACK OF CURB)
- ⑤ +64.30, 20.62' LT
507.26 (BACK OF RAMP)
- ⑥ +68.30, 20.62' LT
507.18 (BACK OF RAMP)
- ⑦ +64.30, 12.70' LT
506.72 (BACK OF CURB)
- ⑧ +68.30, 14.62' LT
506.67 (BACK OF CURB)



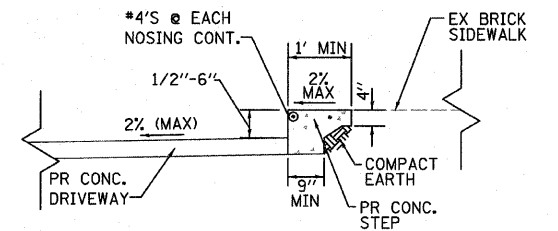
- ⑨ +25.00, 17.17' RT
507.72 (BACK OF SW)
MATCH EX BLDG
- ⑩ +50.00, 16.49' RT
507.66 (BACK OF SW)
- ⑪ +50.00, 17.07' RT
507.90 (BACK OF CURB)
MATCH EX BLDG
- ⑫ +62.82, 16.44' RT
507.56 (BACK OF SW)
- ⑬ +62.25, 17.02' RT
508.00 (BACK OF CURB)
MATCH EX BLDG
- ⑭ +62.94, 23.51' RT
508.04 (BACK OF SW)
- ⑮ +62.36, 23.51' RT
508.06 (BACK OF CURB)
MATCH EX BLDG
- ⑯ +74.54, 23.56' RT
507.65 (BACK OF CURB)
MATCH EX
- ⑰ +65.05, 7.02' RT
507.16 (BACK OF CURB)
- ⑱ +68.05, 8.59' RT
506.99 (BACK OF CURB)
- ⑲ +62.82, 16.44' RT
507.50 (BACK OF RAMP)
- ⑳ +68.05, 14.59' RT
507.44 (BACK OF RAMP)
- ㉑ +65.26, 6.48' RT
507.12 (R)
- ㉒ +68.38, 8.11' RT
507.12 (R)

INTERSECTION LAYOUT
MAIN STREET AND KUNZ STREET



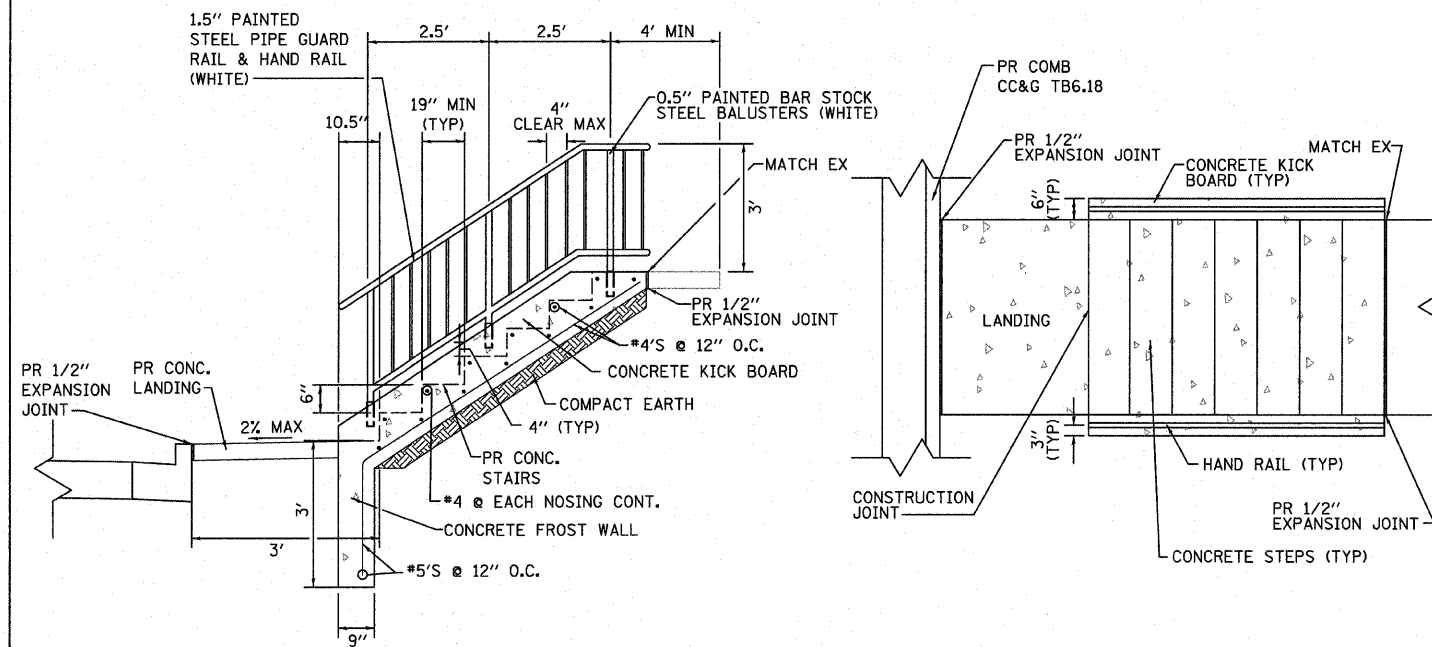
TYPICAL STAIR CASE DETAIL "A"
(FOR STAIR CASES WITH 2 OR MORE STEPS)

STA. 51+27.65, RT
STA. 51+76.83, RT
STA. 52+75.69, RT



TYPICAL STEP DETAIL "B"
(FOR STAIR CASES WITH 1 STEP)

STA. 58+52.66, RT



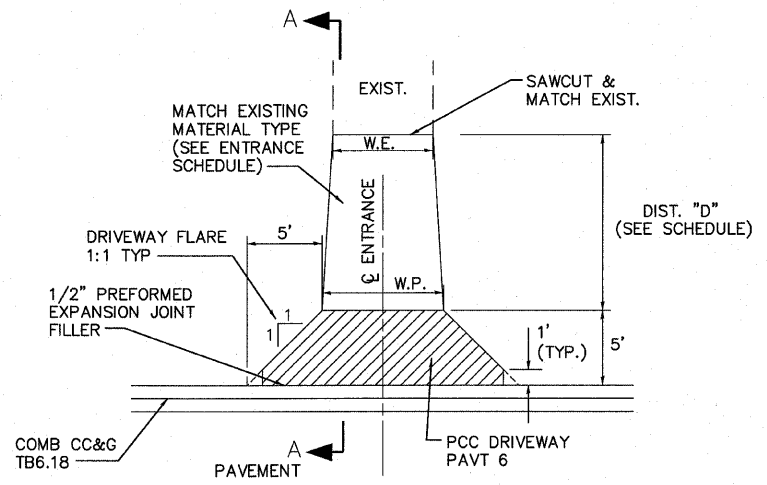
STAIR CASE WITH KICK BOARDS

STA. 52+27.01, RT

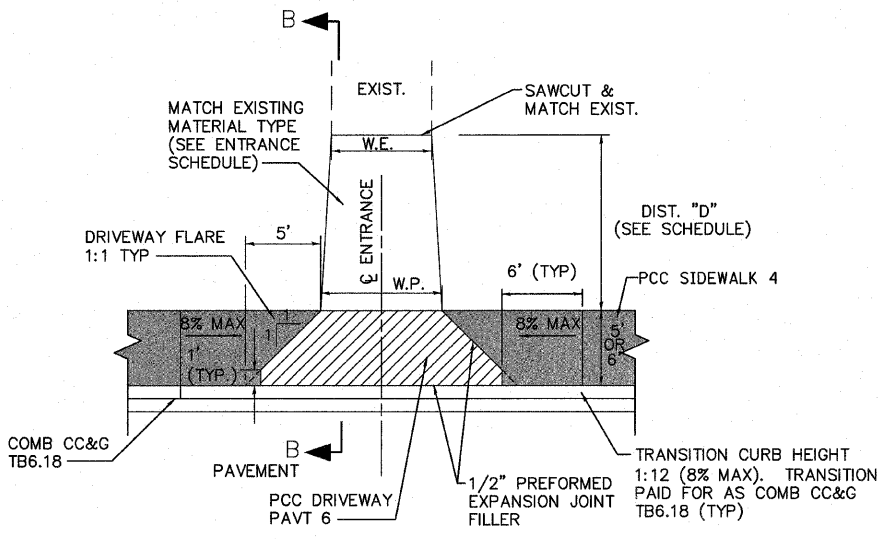
PLOT DATE = 4/21/2010
 FILE NAME = H:\V\9992\Whorestation\9686d\g\Intersection_Kunz.dgn
 USER NAME = Feng

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9307	06-00042-02-PV	MONROE	32	24
CONSTRUCTION DETAILS				
CONTRACT NO. 97444				
FEDERAL AID PROJECT				

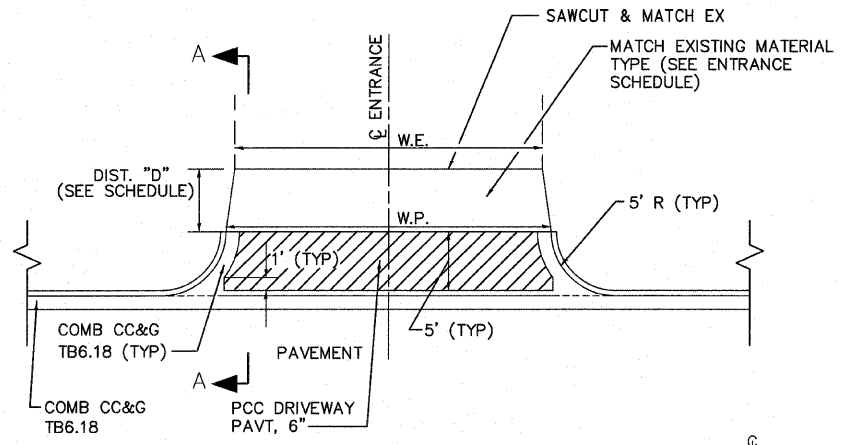
LEGEND
W.E. - EXISTING WIDTH
W.P. - PROPOSED WIDTH



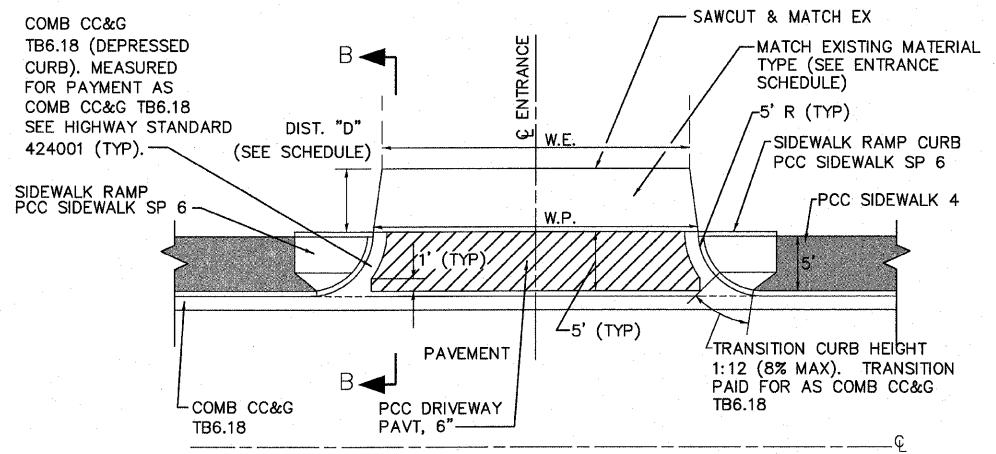
TYPICAL PRIVATE ENTRANCE DETAIL
WITHOUT SIDEWALK
(NOT TO SCALE)



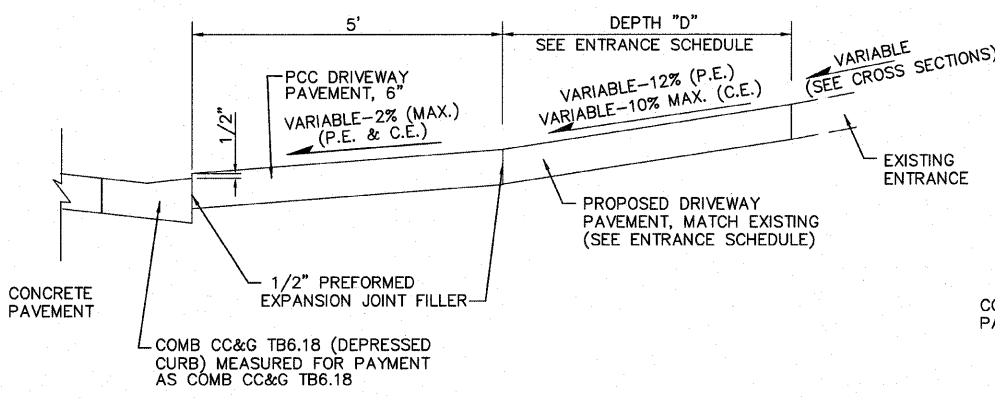
TYPICAL PRIVATE ENTRANCE DETAIL
WITH SIDEWALK
(NOT TO SCALE)



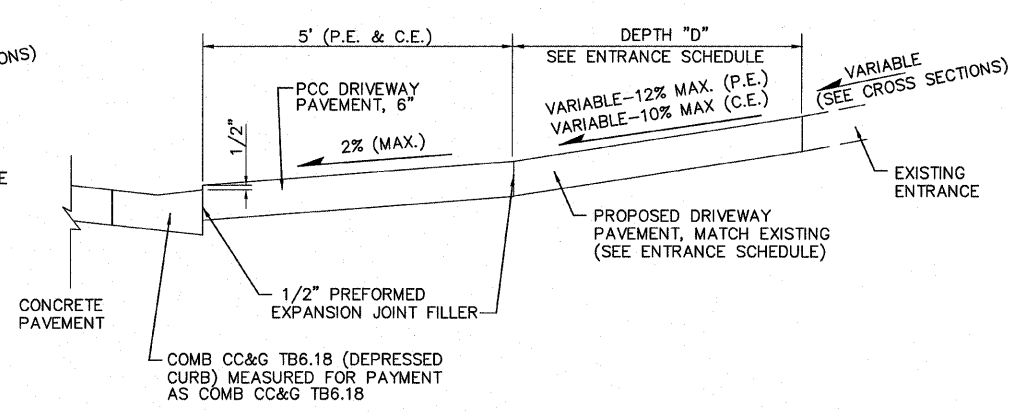
TYPICAL COMMERCIAL ENTRANCE DETAIL
WITHOUT SIDEWALK
(NOT TO SCALE)



TYPICAL COMMERCIAL ENTRANCE DETAIL
WITH SIDEWALK
(NOT TO SCALE)



SECTION A-A
(NOT TO SCALE)



SECTION B-B
(NOT TO SCALE)

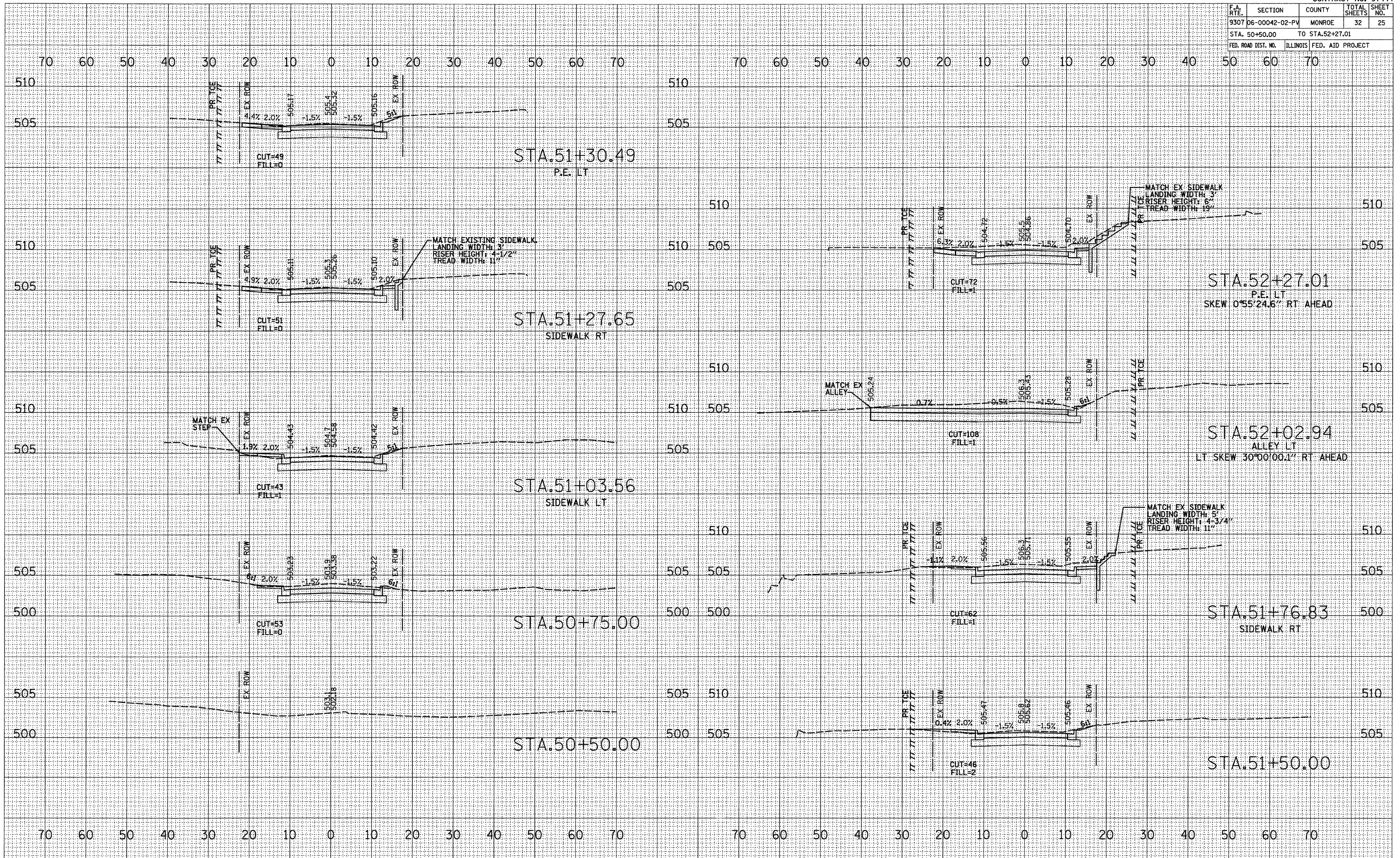
PLOT DATE = 4/21/2010
FILE NAME = H:\V\9902\Microsection\5664dfl\Intersection_Kunz.dgn
USER NAME = Perry

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9307	06-00042-02-PV	MONROE	32	25
STA. 50+50.00		TO STA. 52+27.01		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DATE	
BY	
FINAL SURVEY	
NOTED SURVEY	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTED SURVEY	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	

PLOT DATE = 4/21/2010
 FILE NAME = H:\P\2\9802\Microstation\asah\k\97444.dwg
 PLOT SCALE = 1/8" = 10'-0" / IN.
 REFERENCE = WSEF#



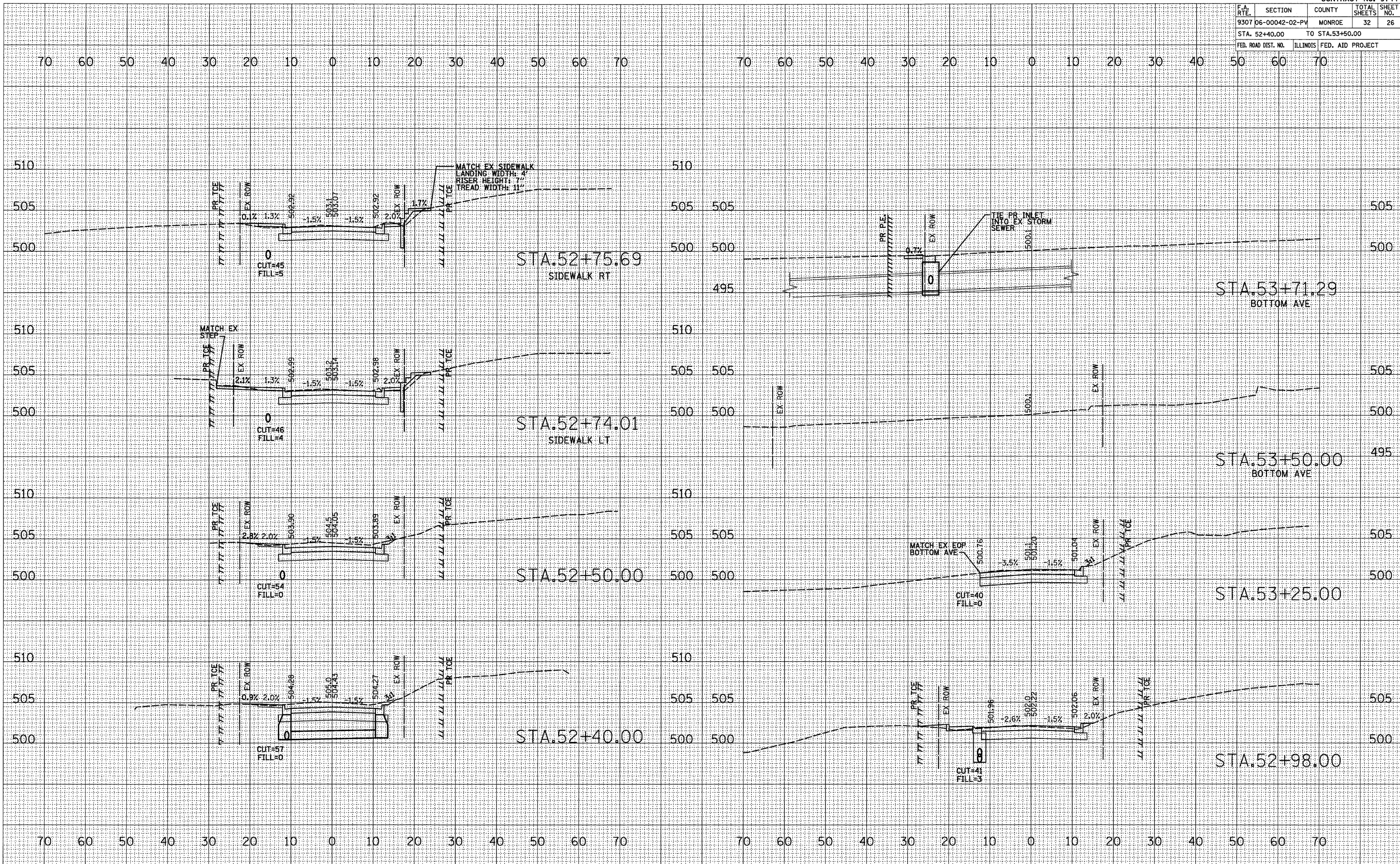
CROSS SECTIONS - STA. 50+50.00 TO STA. 52+27.01 KUNZ ST.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9307 06-00042-02-PV		MONROE	32	26
STA. 52+40.00		TO STA. 53+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

BY	DATE

BY	DATE

PLOT DATE = 4/21/2018
 FILE NAME = H:\P\2002\krcrostation\ashh.k\97444\97444.dwg
 PLOT SCALE = 1/8" = 1' IN.
 REFERENCE = SHEET #



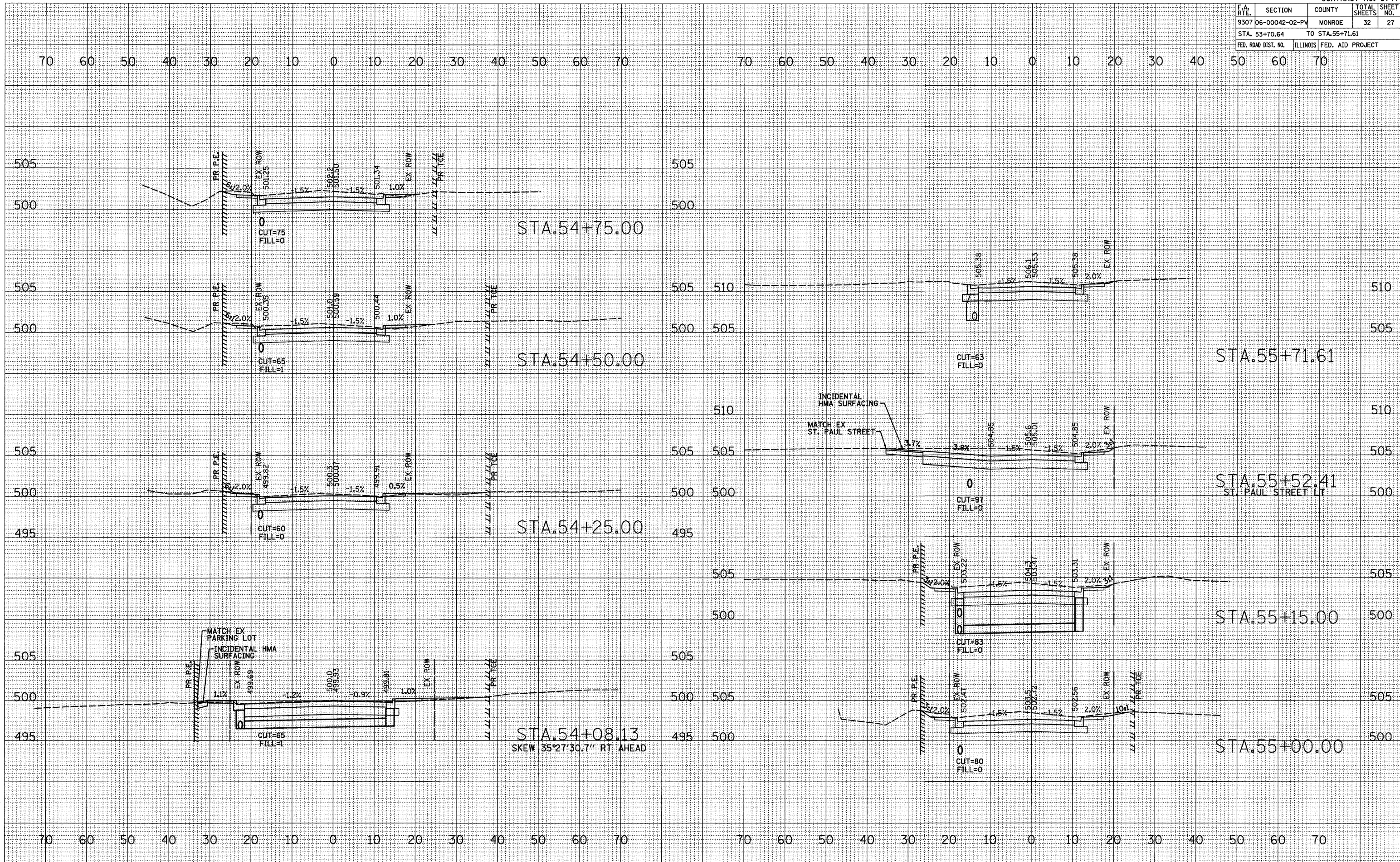
CROSS SECTIONS - STA. 52+40.00 TO STA. 53+71.29 KUNZ ST.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9307	06-00042-02-PV	MONROE	32	27
STA. 53+70.64		TO STA. 55+71.61		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
TEMPERATURE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
TEMPERATURE	
AREAS CHECKED	
NO.	

PLOT DATE = 4/21/2010
 FILE NAME = H:\P\99002\Microstation\asht\k\99002.dwg
 PLOT SCALE = 1/8" = 100'
 REFERENCE = SHEET #



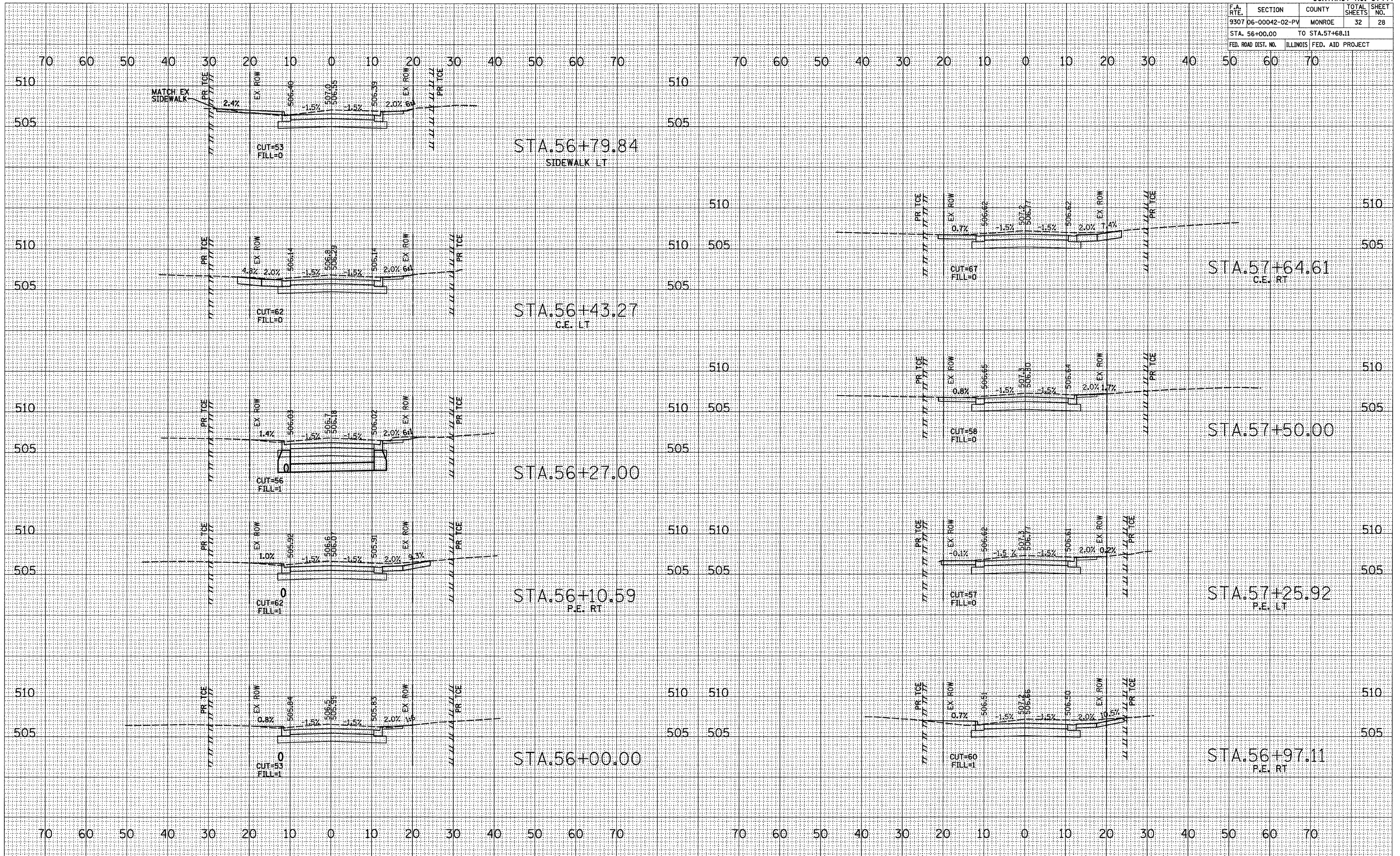
CROSS SECTIONS - STA. 54+08.13 TO STA. 55+71.61 KUNZ ST.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9307 06-00042-02-PV		MONROE	32	28
STA. 56+00.00		TO STA. 57+68.11		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

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

PLOT DATE = 4/21/2010
 FILE NAME = H:\P\2002\Microstation\asah\k...
 PLOT SCALE = 1/8" = 10.0000' / IN.
 REFERENCE = NREF#



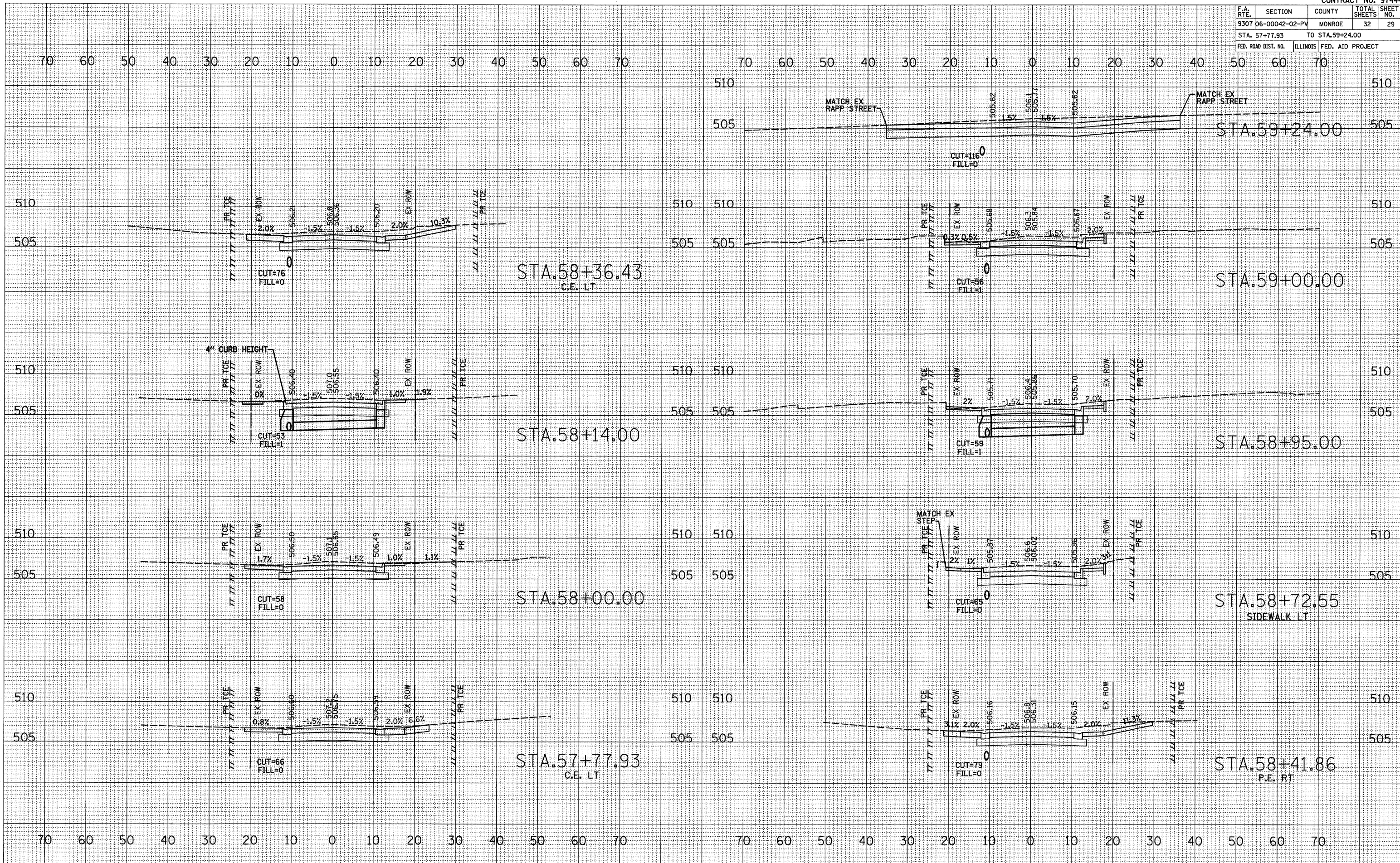
CROSS SECTIONS - STA. 56+00.00 TO STA. 57+68.11 KUNZ ST.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9307	06-00042-02-PV	MONROE	32	29
STA. 57+77.93		TO STA.59+24.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DATE	
BY	
FINAL SURVEY	
NOTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

PLOT DATE = 4/21/2010
 FILE NAME = H:\P\9302\Monroeston\wash.k
 PLOT SCALE = 10.0000' / IN.
 REFERENCE = WRP*



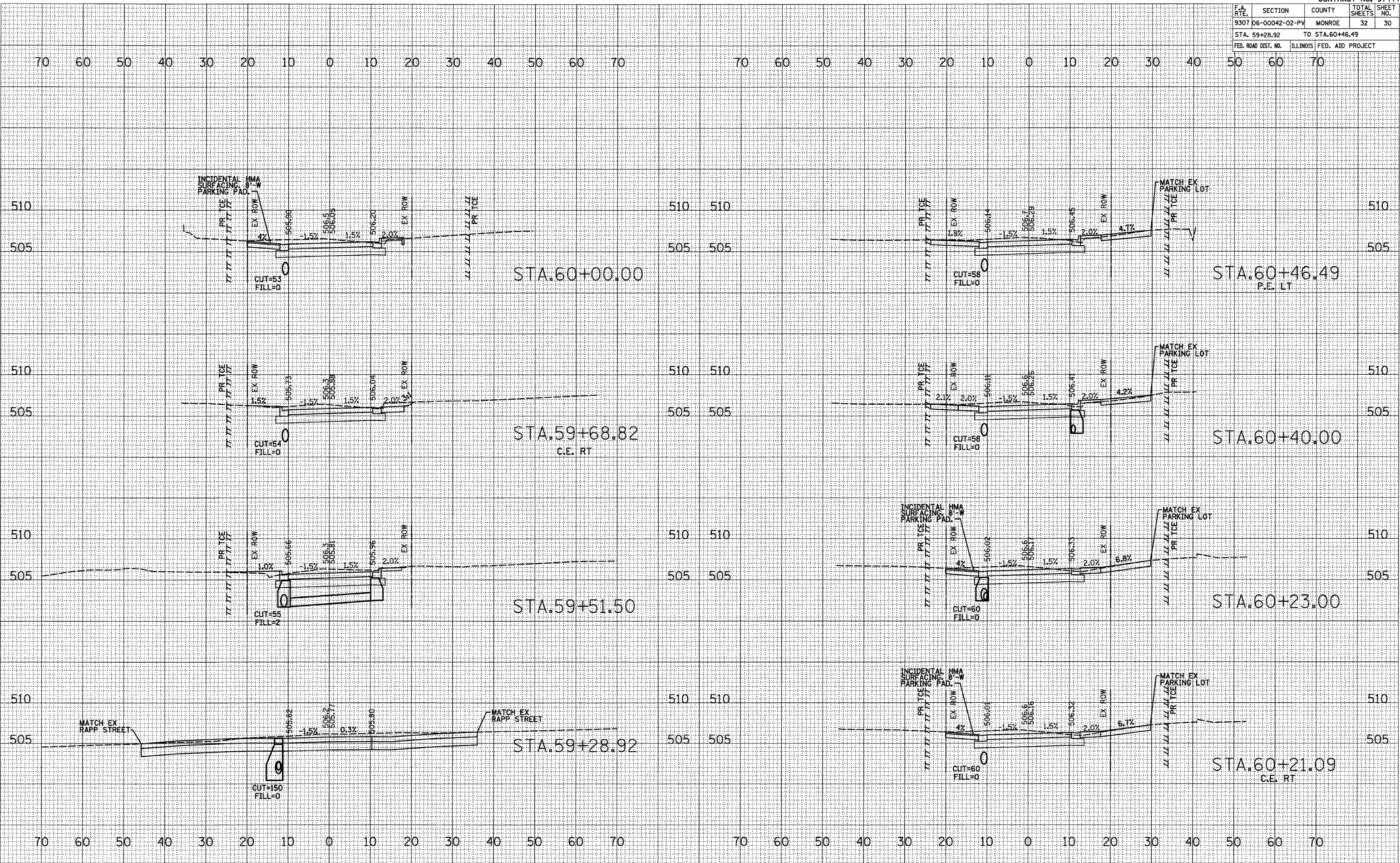
CROSS SECTIONS - STA. 57+77.93 STA. 59+24.00 KUNZ ST.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9307	06-00042-02-PV	MONROE	32	30
STA. 59+28.92		TO STA. 60+46.49		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

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

PLOT DATE = 4/21/2010
 FILE NAME = H:\V\2002\Microstation\asht\k\97444.dwg
 PLOT SCALE = 10.0000 / IN.
 REFERENCE = REF#



CROSS SECTIONS - STA. 59+28.92 STA. 60+46.49 KUNZ ST.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9307	06-00042-02-PV	MONROE	32	31
STA. 60+69.00 TO STA.61+71.81				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

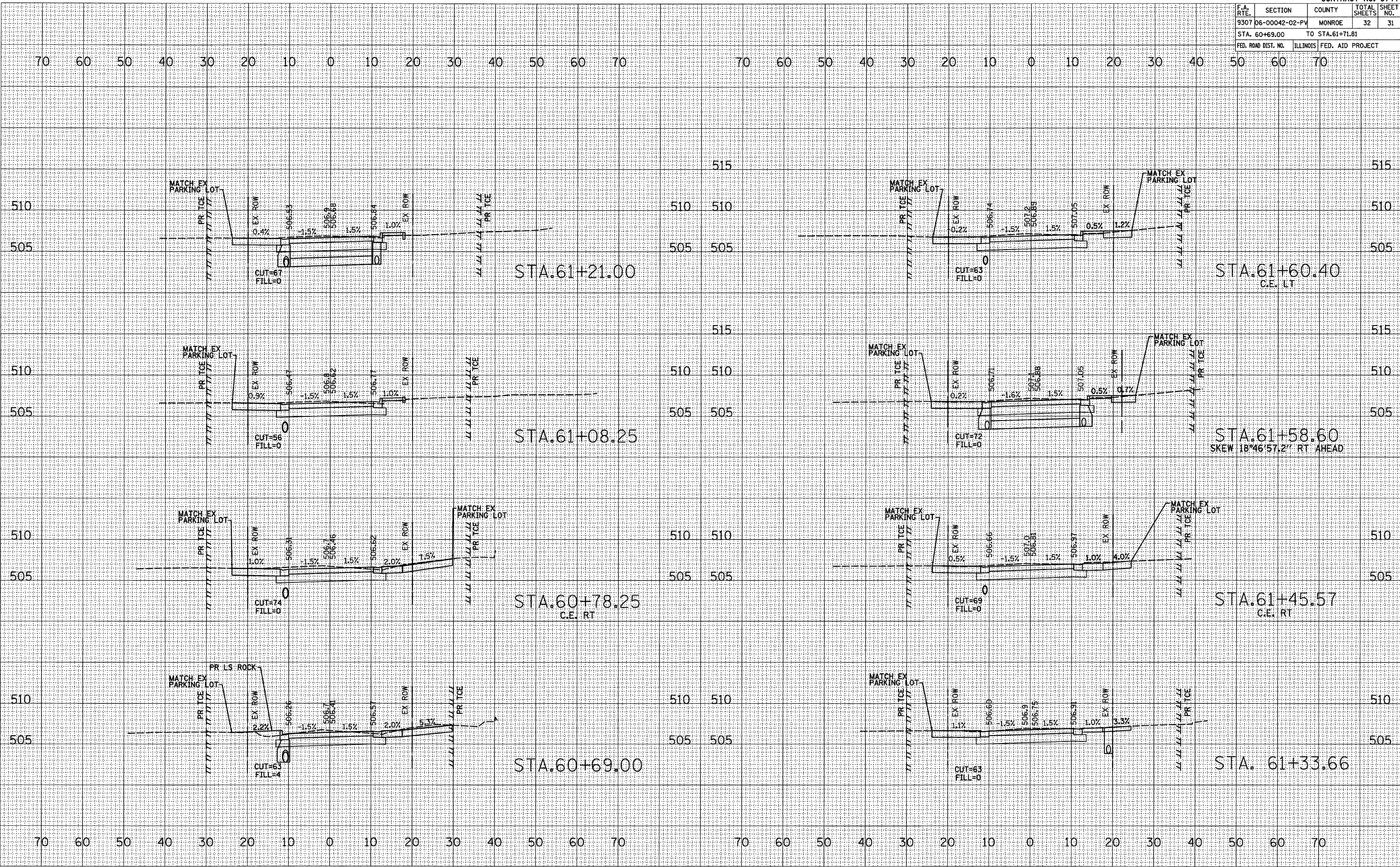
BY	DATE

FINAL SURVEY	DATE

BY	DATE

ORIGINAL SURVEY	DATE

PLOT DATE = 4/21/2010
 FILE NAME = H:\V\2002\Microstation\asht\k\97444.dwg
 PLOT SCALE = 10.0000 / IN.
 REFERENCE = REF#



CROSS SECTIONS - STA. 60+69.00 TO STA. 61+60.40 KUNZ ST.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9307	06-0042-02-PV	MONROE	32	32
STA. 62+00.00		TO STA. 62+76.52		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

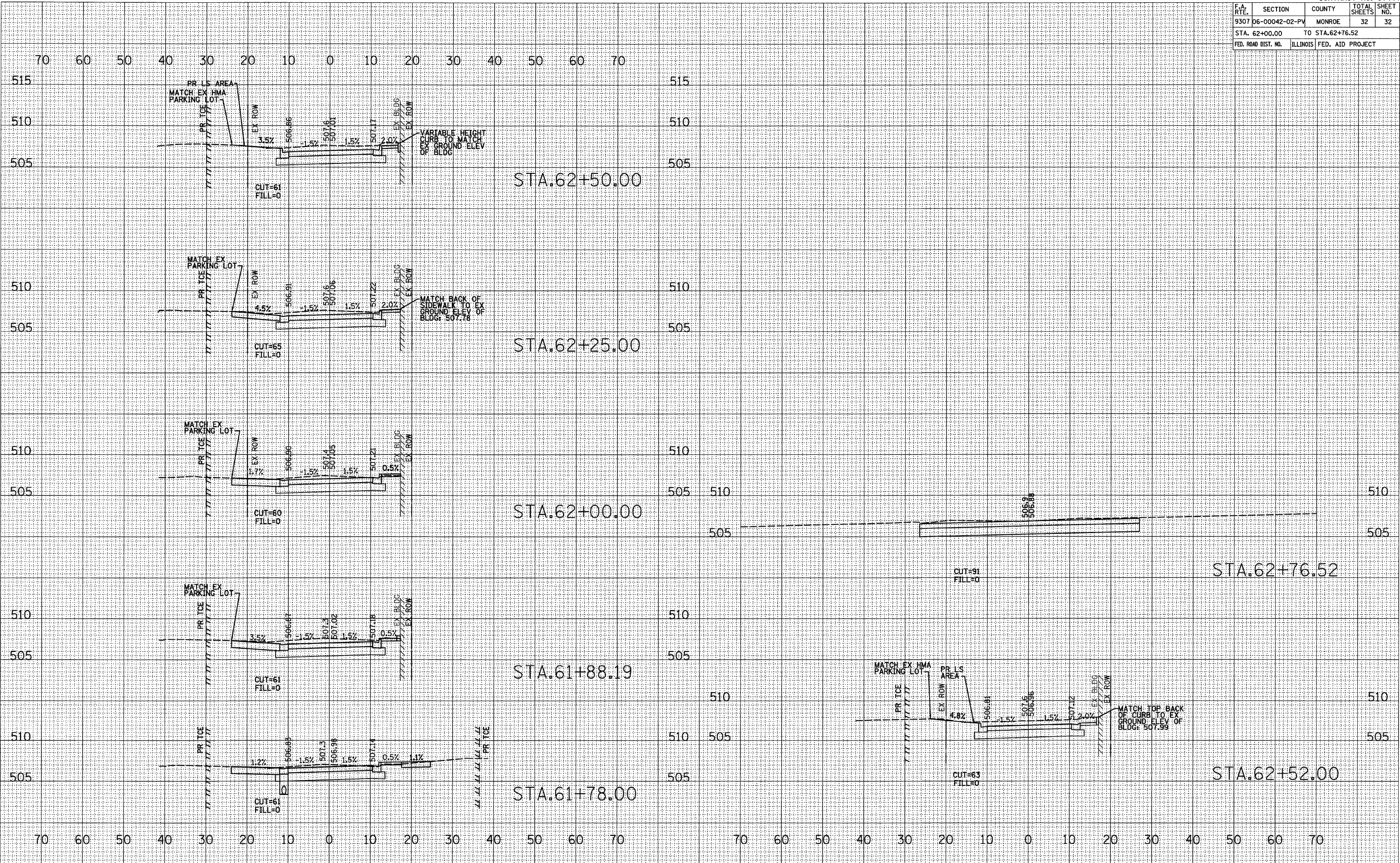
BY	DATE

NO.	AREAS CHECKED

BY	DATE

NO.	AREAS CHECKED

PLOT DATE = 4/21/2018
 FILE NAME = H:\A2\9002 Microstation\asht-kunz\9002.dwg
 PLOT SCALE = 1/8" = 1'-0"
 REFERENCE = PREP



CROSS SECTIONS - STA. 62+00.00 TO STA. 62+76.52 KUNZ ST.