

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAP 0607 (US ROUTE 52) AT RIVER ROAD INTERSECTION IMPROVEMENT

SECTION 15-00040-00-CH
PROJECT NO: M-4003(777)
VILLAGE OF SHOREWOOD
WILL COUNTY
JOB NO: C-91-335-16

F.A.P. RTE. 0607	SECTION 15-00040-00-CH	COUNTY WILL	TOTAL SHEETS 138	SHEET NO. 1
ILLINOIS			CONTRACT NO. 61D82	

138+1=139

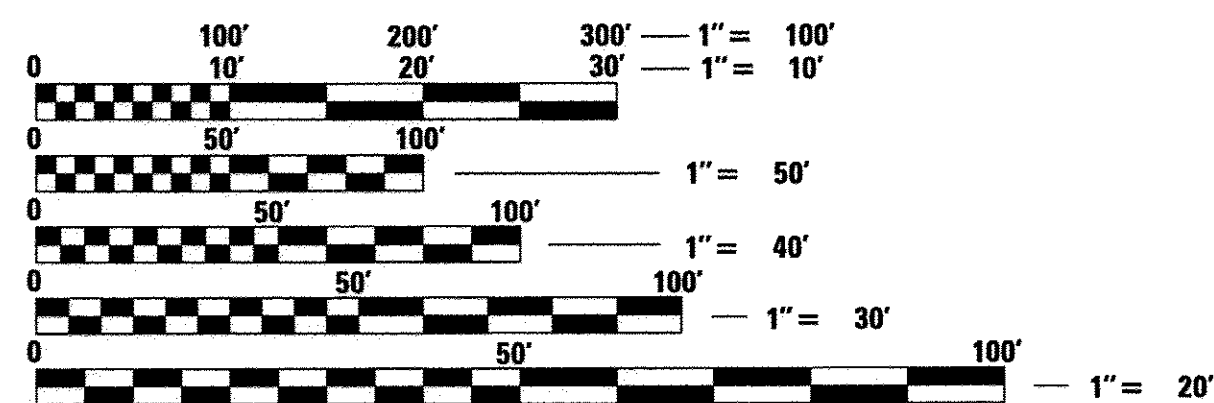
FOR INDEX OF SHEETS SEE SHEET 2

FOR LIST OF APPLICABLE HIGHWAY STANDARDS SEE SHEET 2

TRAFFIC DATA

US52
DESIGN DESIGNATION: OTHER PRINCIPAL ARTERIAL
POSTED SPEED = 35 MPH
ADT = 15,600 (2016)
ADT = 27,500 (2040)

RIVER ROAD
DESIGN DESIGNATION: COLLECTOR
POSTED SPEED = 35 MPH
ADT = 8,700 (2016)
ADT = 16,000 (2040)



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.

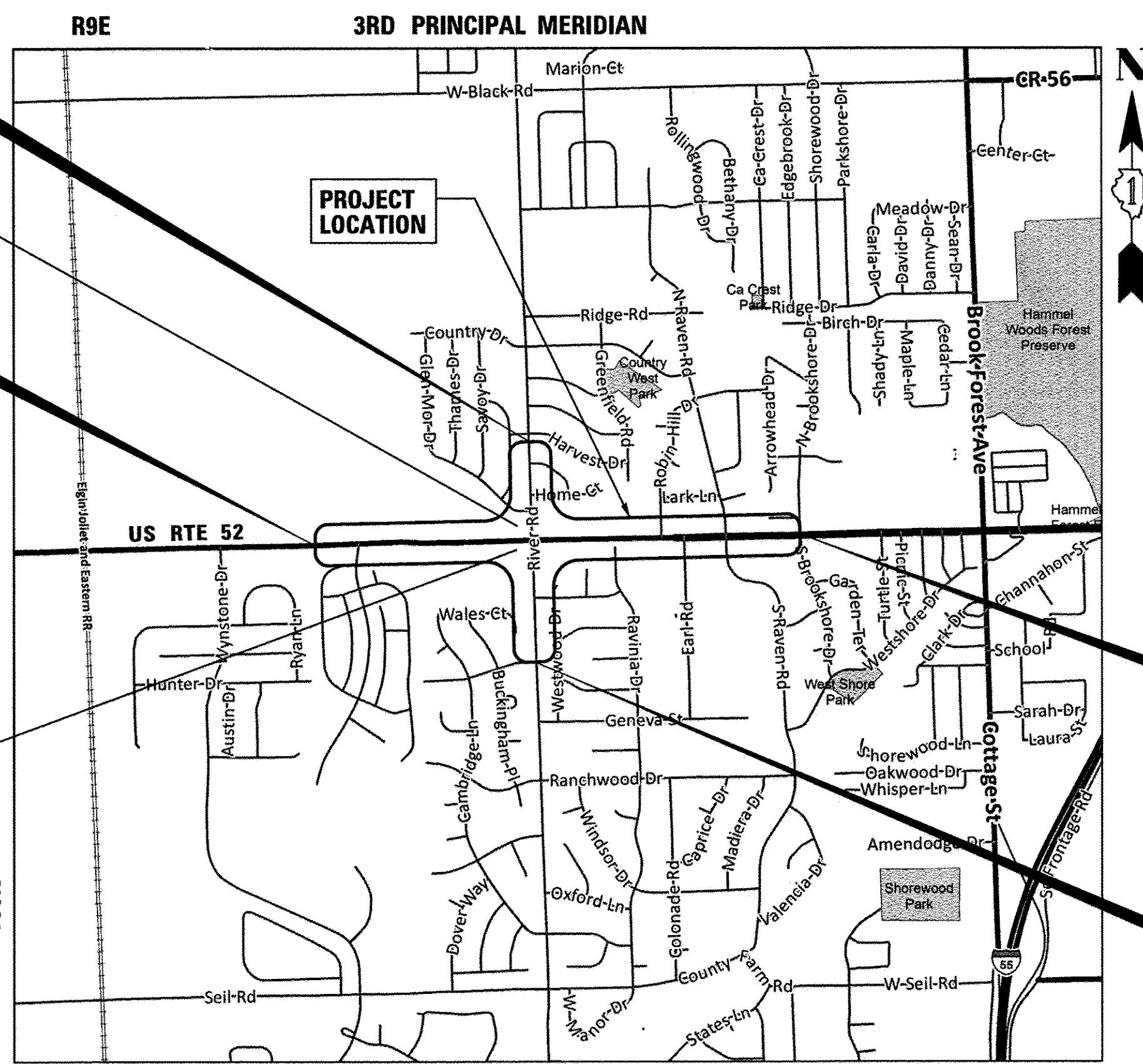
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT RIVER RD END IMPROVEMENT
STA 60+29.0

PROJECT US RTE 52 BEGIN IMPROVEMENT
STA 16+57.1

PROJECT US RTE 52 END IMPROVEMENT
STA 37+22.0

PROJECT RIVER RD BEGIN IMPROVEMENT
STA 48+24.0



TROY TOWNSHIP LOCATION MAP N.T.S.
GROSS LENGTH = 3270 FT = 0.62 MILE
NET LENGTH = 3270 FT = 0.62 MILE



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED: *[Signature]* JANUARY 11, 2017
VILLAGE OF SHOREWOOD MAYOR

PASSED: *[Signature]* FEB 23, 2017
DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS

RELEASED FOR BID BASED ON LIMITED REVIEW: *[Signature]* FEB 27, 2017
REGIONAL ENGINEER

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E. 847-705-4406 SCHAMBURG, IL

[Signature] 2/3/17
STEPHEN N. SUGG
REGISTERED PROFESSIONAL ENGINEER
ILLINOIS
ILLINOIS REGISTRATION No. 062-044117
EXPIRATION DATE: 11/30/2017

[Signature] 2-3-17
ANTHONY J. DeRICO
REGISTERED PROFESSIONAL ENGINEER
ILLINOIS
ILLINOIS REGISTRATION No. 062-057484
EXPIRATION DATE: 11/30/2017

CB CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500
PROFESSIONAL DESIGN FIRM NO. 184-001175
EXPIRATION DATE: 04/30/17

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONTRACT NO. 61D82

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HIGHWAY STANDARDS

000001-06 - STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-07 - TEMPORARY EROSION CONTROL SYSTEMS
424001-09 - PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-03 - CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424026-01 - ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
424031-01 - MEDIAN PEDESTRIAN CROSSINGS
442201-03 - CLASS C & D PATCHES
542001-06 - CONCRETE END SECTIONS FOR PIPE CULVERTS 15 IN THRU 84 IN DIA.
542301-03 - PRECAST REINFORCED CONCRETE FLARED END SECTION
542311-06 - TRAVERSABLE PIPE GRATE
601001-05 - PIPE UNDERDRAINS
602001-02 - CATCH BASIN TYPE A
602011-02 - CATCH BASIN TYPE C
602401-03 - MANHOLE TYPE A
602406-07 - MANHOLE TYPE A 6' DIAMETER
602601-04 - PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02 - MANHOLE STEPS
604001-04 - FRAME AND LIDS TYPE 1
604036-03 - GRATE TYPE 8
604051-04 - FRAME AND GRATE TYPE 11
604091-03 - FRAME AND GRATE TYPE 24
606001-06 - CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606306-04 - CORRUGATED PC CONCRETE MEDIANS
630001-11 - STEEL PLATE BEAM GUARDRAIL
631011-10 - TRAFFIC BARRIER TERMINAL, TYPE 2
631046-04 - TRAFFIC BARRIER TERMINAL, TYPE 10
701106-02 - OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5m) AWAY
701301-04 - LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03 - LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701502-07 - URBAN LANE CLOSURE, 2W, 2L, WITH BIDIRECTIONAL LEFT TURN LANE
701606-10 - URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01 - URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10 - URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06 - SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-06 - TRAFFIC CONTROL DEVICES
720001-01 - SIGN PANEL MOUNTING DETAILS
720006-04 - SIGN PANEL ERECTION DETAILS
725001-01 - OBJECT AND TERMINAL MARKERS
728001-01 - TELESCOPING STEEL SIGN SUPPORT

HIGHWAY STANDARDS (CONT.)

814001-03 - HANDHOLES
814006-02 - DOUBLE HANDHOLES
857001-01 - STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01 - UNINTERRUPTABLE POWER SUPPLY
873001-02 - TRAFFIC SIGNAL GROUNDING & BONDING
877001-06 - STEEL MAST ARM ASSEMBLY AND POLE, 16' THROUGH 55'
877006-05 - STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS
878001-10 - CONCRETE FOUNDATION DETAILS
880001-01 - SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01 - TRAFFIC SIGNAL MOUNTING DETAILS
886001-01 - DETECTOR LOOP INSTALLATIONS
886006-01 - TYPICAL LAYOUTS FOR DETECTION LOOPS

FILE NAME =	USER NAME = jstrick	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 52 RIVER ROAD INDEX OF SHEETS AND HIGHWAY STANDARDS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT SCALE = 1"	DRAWN -	REVISED -			607	15-00040-00-CH	WILL	138	2	
	PLOT DATE = 2/23/2017	CHECKED -	REVISED -			CONTRACT NO. 61D82					
		DATE -	REVISED -			SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS

1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED APRIL 1, 2016; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2017; THE LATEST EDITIONS OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (IMUTCD) AND "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS"; THE "DETAILS" IN THE PLANS; AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.
2. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST IDOT STANDARD.
3. ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 700 OF THE STANDARD SPECIFICATIONS.

UTILITIES

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING FACILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS.
5. THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM AND SANITARY SEWERS, WATER SERVICE LINES AND OTHER UTILITY LINES ARE APPROXIMATE, AND THE VILLAGE AND ENGINEER DO NOT GUARANTEE THEIR ACCURACY. THEIR EXACT HORIZONTAL AND VERTICAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
6. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 8-1-1 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS AND CABLE TELEVISION FACILITIES (48 HOURS NOTIFICATIONS IS REQUIRED). THE CONTRACTOR SHALL CONTACT IDOT'S BUREAU OF MATERIALS (PHONE 847-705-4337) AT LEAST 24 HOURS BEFORE PLACING HOT MIX ASPHALT OR PORTLAND CEMENT CONCRETE.

STAKING

7. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE ENGINEER, ITS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

WATER FOR CONSTRUCTION PURPOSES

8. THE CONTRACTOR CAN OBTAIN MUNICIPAL WATER IN BULK, AT NO CHARGE, AS LONG AS THERE IS NO "WATERING BAN" IN EFFECT. THE INDISCRIMINATE USE OF FIRE HYDRANTS IS STRICTLY PROHIBITED. THE CONTRACTOR MAY OBTAIN WATER ONLY UNDER THE DIRECTION OF THE SHOREWOOD PUBLIC WORKS DEPARTMENT AT THE TIME OF CONSTRUCTION. WATER FOR CONSTRUCTION SHALL BE METERED OR OTHERWISE ACCOUNTED FOR AND A DAILY LOG MAINTAINED. THE CONTRACTOR SHALL PROVIDE THE WATER TRUCK AND DRIVER REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE VILLAGE RESERVES THE RIGHT TO RESTRICT OR REFUSE THE USE OF VILLAGE WATER OF DEEMED NECESSARY.

MISCELLANEOUS

9. DIMENSIONS: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.

10. ALL SAWCUTTING SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL.
11. LOCATIONS FOR PAVEMENT PATCHING WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.
12. WHEN REMOVING PAVEMENT, CURB AND GUTTER, SHOULDER, AND/OR OTHER STRUCTURES, THE USE OF ANY TYPE OF CONCRETE BREAKERS, WHICH MIGHT DAMAGE UNDERGROUND PUBLIC OR PRIVATE UTILITIES, WILL NOT BE PERMITTED. UNDER NO CIRCUMSTANCES WILL THE USE OF A FROST BALL BE PERMITTED. THE CONTRACTOR IS PROHIBITED FROM BREAKING UP CONCRETE BY DROPPING IT ON THE PAVEMENT OR IN ANY OTHER MANNER, WHICH IN THE OPINION OF THE ENGINEER MAY DAMAGE EXISTING OR PROPOSED PAVEMENTS OR OTHER ROADWAY APPURTENANCES.
13. NO CONSTRUCTION SHALL BEGIN UNTIL ALL PROPER TEMPORARY SIGNS AND BARRICADES HAVE BEEN INSTALLED.
14. THE ENGINEER SHALL CONTACT MR. ERIC CAMPOS, IDOT'S AREA TRAFFIC FIELD ENGINEER, VIA E-MAIL AT ERIC.CAMPOS@ILLINOIS.GOV AND, OR AT (815) 485-6475, A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
15. THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE" AND AROUND EXISTING WETLANDS TO ESTABLISH A "WETLAND PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOB SITE. NO WORK IS TO BE PERFORMED, OTHER THAN ROOT PRUNING, MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE TREE PROTECTION ZONE AND WETLAND PROTECTION ZONE. REMOVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
16. THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR.
17. THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS, AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION OPERATIONS. IF EXISTING SIGNS ARE DAMAGED DURING THE REMOVAL AND REPLACEMENT PROCESS, THE SIGN SHALL BE REPLACED.
18. DURING THE CONSTRUCTION OPERATIONS WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS CAUSED BY THE CONSTRUCTION.
19. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.

20. AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
21. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER.
22. PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE STANDARD SPECIFICATIONS AND IDOT STANDARD 601001-05. TOP OF PIPE UNDERDRAIN SHALL BE PLACED A MINIMUM OF 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER.
23. TRENCH BACKFILL SHALL BE USED TO BACKFILL ALL TRENCHES WHERE THE EDGE OF THE TRENCH IS WITHIN 5 FEET OF THE PROPOSED EDGE OF PAVEMENT, CURB, CURB AND GUTTER OR SIDEWALK (BIKE PATH).
24. THIS PROJECT REQUIRES A U.S. ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT SECURED BY THE LOCAL AGENCY. ALL CONDITIONS OF THE 404 PERMIT, FOUND IN THE SPECIAL PROVISIONS, MUST BE FOLLOWED. AS A CONDITION OF THIS PERMIT, THE CONTRACTOR WILL BE REQUIRED TO SUBMIT AN IN-STREAM WORK PLAN TO THE LOCAL AGENCY FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES CAN BE FOUND ON THE USACE CHICAGO DISTRICT WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK IN WETLANDS AND WATERWAYS.

FILE NAME =	USER NAME = jst1rick	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 52 RIVER ROAD GENERAL NOTES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 1"	DRAWN -	REVISED -		607	15-00040-00-CH	WILL	138	3			
	PLOT DATE = 2/23/2017	CHECKED -	REVISED -		CONTRACT NO. 61D82							
		DATE -	REVISED -		SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	BRIDGE	TRAFFIC SIGNALS, LIGHTING
20101000	TEMPORARY FENCE	FOOT	650	650		
20101200	TREE ROOT PRUNING	EACH	13	13		
20200100	EARTH EXCAVATION	CU YD	1907	1907		
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	400	400		
20400800	FURNISHED EXCAVATION	CU YD	271	271		
20800150	TRENCH BACKFILL	CU YD	106	86		20
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	750	750		
25000110	SEEDING, CLASS 1A	ACRE	0.25	0.25		
25000312	SEEDING, CLASS 4A	ACRE	1.00	1.00		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	37	37		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	37	37		
25100630	EROSION CONTROL BLANKET	SQ YD	5600	5600		
25200110	SODDING, SALT TOLERANT	SQ YD	2950	2950		
25200200	SUPPLEMENTAL WATERING	UNIT	50	50		
28000305	TEMPORARY DITCH CHECKS	FOOT	70	70		
28000400	PERIMETER EROSION BARRIER	FOOT	1600	1600		
28000510	INLET FILTERS	EACH	47	47		
28100105	STONE RIPRAP, CLASS A3	SQ YD	100	100		
28100107	STONE RIPRAP, CLASS A4	SQ YD	950	950		
28200200	FILTER FABRIC	SQ YD	400	400		
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	400	400		
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	3500	3500		
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	325	325		
35102100	AGGREGATE BASE COURSE, TYPE B 9"	SQ YD	1455	1455		
35300300	PORTLAND CEMENT CONCRETE BASE COURSE 8"	SQ YD	55	55		
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	860	860		
35501329	HOT-MIX ASPHALT BASE COURSE, 11 1/4"	SQ YD	1084	1084		
35600708	HOT-MIX ASPHALT BASE COURSE WIDENING, 8"	SQ YD	95	95		
35600721	HOT-MIX ASPHALT BASE COURSE WIDENING, 11 1/4"	SQ YD	560	560		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	8482	8482		
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	25	25		
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	1100	1100		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	106	106		
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	250	250		

Δ SPECIALTY ITEM

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	BRIDGE	TRAFFIC SIGNALS, LIGHTING
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1600	1600		
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	273	273		
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	3200	3200		
42400800	DETECTABLE WARNINGS	SQ FT	371	371		
44000100	PAVEMENT REMOVAL	SQ YD	28	28		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	416	416		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3964	3964		
44000600	SIDEWALK REMOVAL	SQ FT	3288	3288		
44003100	MEDIAN REMOVAL	SQ FT	305	305		
44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	180	180		
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	410	410		
44201785	CLASS D PATCHES, TYPE I, 12 INCH	SQ YD	320	320		
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	730	730		
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	2743	2743		
48101620	AGGREGATE SHOULDERS, TYPE B 10"	SQ YD	45	45		
50102400	CONCRETE REMOVAL	CU YD	8	6	2	
50105220	PIPE CULVERT REMOVAL	FOOT	84	84		
50200100	STRUCTURE EXCAVATION	CU YD	356		356	
50300225	CONCRETE STRUCTURES	CU YD	236.9		236.9	
50300254	RUBBED FINISH	SQ FT	816		816	
50300285	FORM LINER TEXTURED SURFACE	SQ FT	5534		5534	
50401205	PRECAST CONCRETE CAPS	EACH	22		22	
50500505	STUD SHEAR CONNECTORS	EACH	293		293	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	27010		27010	
50901720	BICYCLE RAILING	FOOT	479		479	
51203800	TEST PILE STEEL HP14X73	EACH	4		4	
52200100	FURNISHING SOLDIER PILES (HP SECTION)	FOOT	1158		1158	
52200150	DRIVING SOLDIER PILES	FOOT	1158		1158	
52200250	UNTREATED TIMBER LAGGING	SQ FT	2808		2808	
54010603	PRECAST CONCRETE BOX CULVERTS 6' X 3'	FOOT	42	42		
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	5	5		
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	2		
54260311	TRAVERSABLE PIPE GRATE	FOOT	30	30		
54261215	CONCRETE END SECTION, STANDARD 542001, 15", 1:2	EACH	1	1		

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	BRIDGE	TRAFFIC SIGNALS, LIGHTING
54261221	CONCRETE END SECTION, STANDARD 542001, 21", 1:2	EACH	1	1		
54261342	CONCRETE END SECTION, STANDARD 542001, 42", 1:3	EACH	1	1		
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	317	317		
550A0130	STORM SEWERS, CLASS A, TYPE 1 27"	FOOT	25	25		
550A0180	STORM SEWERS, CLASS A, TYPE 1 42"	FOOT	8	8		
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	324	324		
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	12	12		
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	25	25		
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	10	10		
55100500	STORM SEWER REMOVAL 12"	FOOT	287	287		
55100700	STORM SEWER REMOVAL 15"	FOOT	13	13		
55101100	STORM SEWER REMOVAL 21"	FOOT	10	10		
55101300	STORM SEWER REMOVAL 27"	FOOT	90	90		
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	312		312	
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	2743	2743		
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	3	3		
60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	30	30		
60204805	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1	1		
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2		
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2		
60222000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1	1		
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1		
60250200	CATCH BASINS TO BE ADJUSTED	EACH	4	4		
60254100	CATCH BASINS TO BE RECONSTRUCTED WITH NEW TYPE 11 FRAME AND GRATE	EACH	1	1		
60255500	MANHOLES TO BE ADJUSTED	EACH	2	2		
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	1	1		
60500040	REMOVING MANHOLES	EACH	4	4		
60500050	REMOVING CATCH BASINS	EACH	4	4		
60500060	REMOVING INLETS	EACH	16	16		
60600605	CONCRETE CURB, TYPE B	FOOT	445	445		
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	76	76		
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	3063	3063		
63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	1400	1400		
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	3	3		

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	BRIDGE	TRAFFIC SIGNALS, LIGHTING
63100105	TRAFFIC BARRIER TERMINAL, TYPE 10	EACH	1	1		
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2		
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	400	400		
66900450	SPECIAL WASTE PLANS AND REPORTS	LSUM	1	1		
66900530	SOIL DISPOSAL ANALYSIS	EACH	4	4		
67100100	MOBILIZATION	LSUM	1	1		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1370	1370		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	460	460		
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	150	150		
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	23000	23000		
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1600	1600		
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	750	750		
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	100	100		
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	2300	2300		
70300560	PAVEMENT MARKING TAPE, TYPE III 12"	FOOT	150	150		
72000100	SIGN PANEL - TYPE 1	SQ FT	56	56		
72000200	SIGN PANEL - TYPE 2	SQ FT	10	10		
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	10	10		
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	27	27		
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	6	6		
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	204	204		
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	830	830		
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	9177	9177		
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2510	2510		
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	101	101		
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1398	1398		
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	163	163		
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	233	233		
78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	425	425		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	140	140		
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1778			1778
81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	281			281
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	650			650
81028720	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1" DIA.	FOOT	510			510

Δ SPECIALTY ITEM

0001 0028 0021

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	BRIDGE	TRAFFIC SIGNALS, LIGHTING
Δ 81028730	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/4" DIA.	FOOT	4110			4110
Δ 81100300	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., GALVANIZED STEEL	FOOT	120			120
Δ 81100800	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., GALVANIZED STEEL	FOOT	72			72
Δ 81200210	CONDUIT EMBEDDED IN STRUCTURE, 1" DIA., PVC	FOOT	210			210
Δ 81300300	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 8" X 4" X 3"	EACH	2			2
Δ 81300540	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 4"	EACH	2			2
Δ 81400100	HANDHOLE	EACH	4			4
Δ 81400200	HEAVY-DUTY HANDHOLE	EACH	2			2
Δ 81400300	DOUBLE HANDHOLE	EACH	2			2
Δ 81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	4			4
Δ 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	20500			20500
Δ 81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	1470			1470
Δ 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	162			162
Δ 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	23			23
Δ 84200804	REMOVAL OF POLE FOUNDATION	EACH	23			23
Δ 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2			2
Δ 85100500	PAINT NEW TRAFFIC SIGNAL POST	EACH	7			7
Δ 85100901	PAINT NEW COMBINATION MAST ARM AND POLE, 40 FOOT AND OVER	EACH	4			4
Δ 86400100	TRANSCEIVER - FIBER OPTIC	EACH	1			1
Δ 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	2924			2924
Δ 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	2341			2341
Δ 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1798			1798
Δ 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1457			1457
Δ 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2783			2783
Δ 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1598			1598
Δ 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	138			138
Δ 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	745			745
Δ 87500600	TRAFFIC SIGNAL POST, 10 FT.	EACH	4			4
Δ 87501200	TRAFFIC SIGNAL POST, 16 FT.	EACH	3			3
Δ 87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	2			2
Δ 87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1			1
Δ 87704425	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 40 FT. AND 46 FT.	EACH	1			1
Δ 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	28			28

Δ SPECIALTY ITEM

0004 0028 0021

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	BRIDGE	TRAFFIC SIGNALS, LIGHTING
Δ 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4			4
Δ 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	53			53
Δ 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6			6
Δ 88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4			4
Δ 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	6			6
Δ 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8			8
Δ 88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	14			14
Δ 88500100	INDUCTIVE LOOP DETECTOR	EACH	6			6
Δ 88600100	DETECTOR LOOP, TYPE I	FOOT	318			318
Δ 88700200	LIGHT DETECTOR	EACH	2			2
Δ 88700300	LIGHT DETECTOR AMPLIFIER	EACH	1			1
Δ 88800100	PEDESTRIAN PUSH-BUTTON	EACH	8			8
Δ 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1			1
Δ 89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	1			1
Δ 89500300	RELOCATE EXISTING ILLUMINATED SIGN	EACH	4			4
Δ 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	8691			8691
Δ 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1			1
Δ 89502380	REMOVE EXISTING HANDHOLE	EACH	13			13
Δ 89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1			1
Δ 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	6			6
Δ X0322508	PEDESTRIAN TRUSS SUPERSTRUCTURE	SQ FT	1442		1442	
Δ X0322936	REMOVE EXISTING FLARED END SECTION	EACH	7	7		
Δ X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	342			342
Δ X0326654	ORNAMENTAL LIGHT UNIT, COMPLETE	EACH	3			3
X0326806	WASHOUT BASIN	LSUM	1	1		
X0327036	BIKE PATH REMOVAL	SQ YD	686	686		
X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	10427	10427		
X0795800	COARSE AGGREGATE	TON	76	76		
Δ X1400081	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)	EACH	1			1
Δ X1400113	LUMINAIRE, LED, HORIZONTAL MOUNT, MEDIUM WATTAGE	EACH	6			6
Δ X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1			1
X2111100	TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL	CU YD	3993	3993		
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	4	4		

0004 0028 0021

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	BRIDGE	TRAFFIC SIGNALS, LIGHTING
X4023000	TEMPORARY ACCESS (ROAD)	EACH	1	1		
X4024100	TEMPORARY ACCESS (WINTERIZE)	SQ YD	75	75		
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	16293	16293		
X5504130	STORM SEWERS, DUCTILE IRON PIPE 30"	FOOT	16	16		
X5860110	GRANULAR BACKFILL FOR STRUCTURES	CU YD	62		62	
X6060501	CORRUGATED MEDIAN (SPECIAL)	SQ FT	274	274		
X6064200	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)	FOOT	1259	1259		
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	1		
Δ X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	468	468		
Δ X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	2975	2975		
Δ X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	1845	1845		
Δ X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	668	668		
Δ X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	90	90		
Δ X8250091	COMBINATION LIGHTING CONTROLLER	EACH	1			1
Δ X8250500	LIGHTING UNIT COMPLETE, SPECIAL	EACH	17			17
Δ X8410102	TEMPORARY LIGHTING SYSTEM	LSUM	1			1
Δ X8410103	REMOVE TEMPORARY LIGHTING SYSTEM	LSUM	1			1
Δ X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1			1
Δ X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	3266			3266
Δ XX009057	RADAR VEHICLE DETECTION SYSTEM, SINGLE APPROACH, STOP BAR	EACH	2			2
Z0005216	HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL	SQ YD	312	312		
Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1		
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	52	52		
Δ Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	6			6
Δ Z0033024	MAINTAIN EXISTING LIGHTING SYSTEM	LSUM	1			1
Δ Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1			1
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	40		40	
# Z0076600	TRAINEES	HOURL	500			
Δ Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1			1
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURL	500			

Δ SPECIALTY ITEM
0042

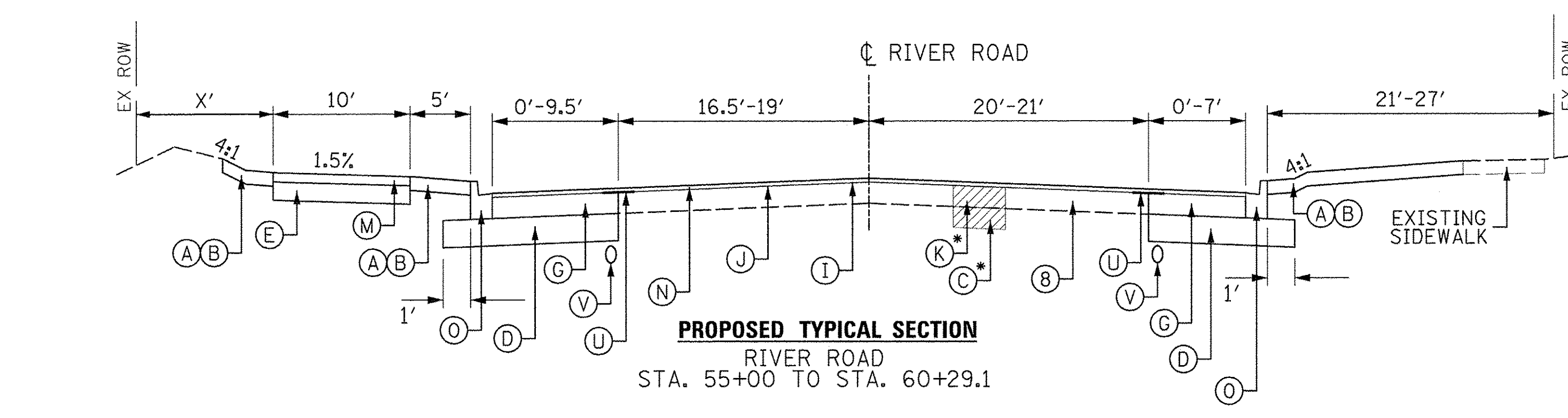
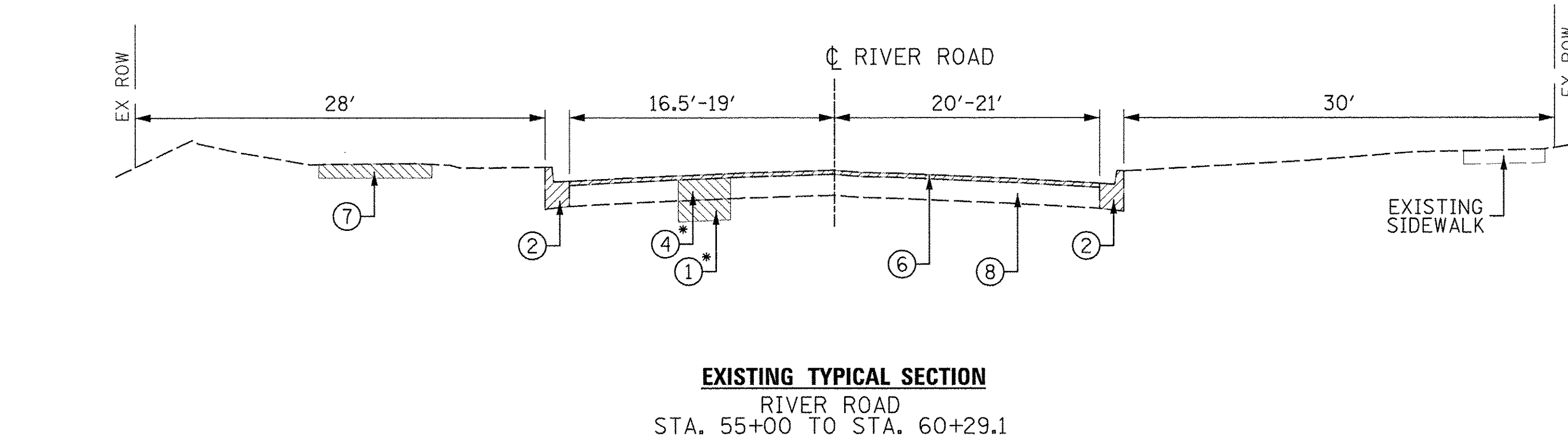
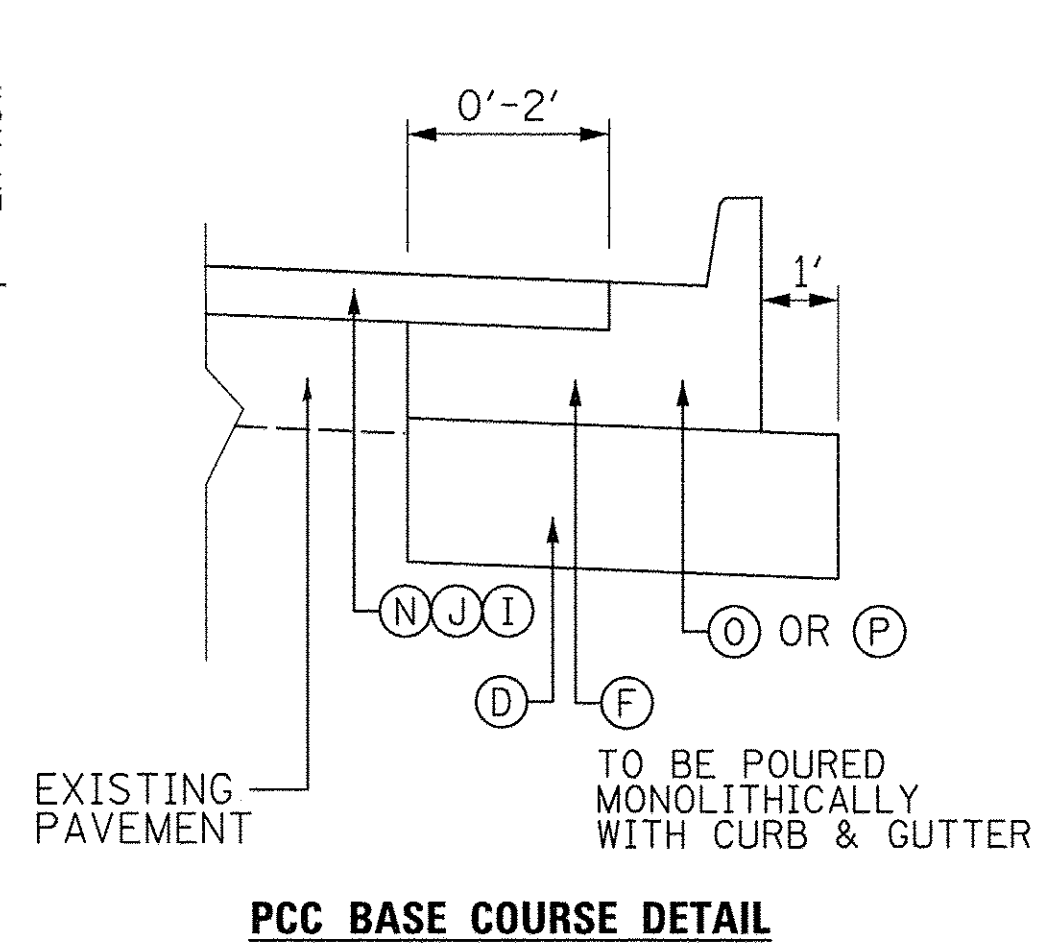
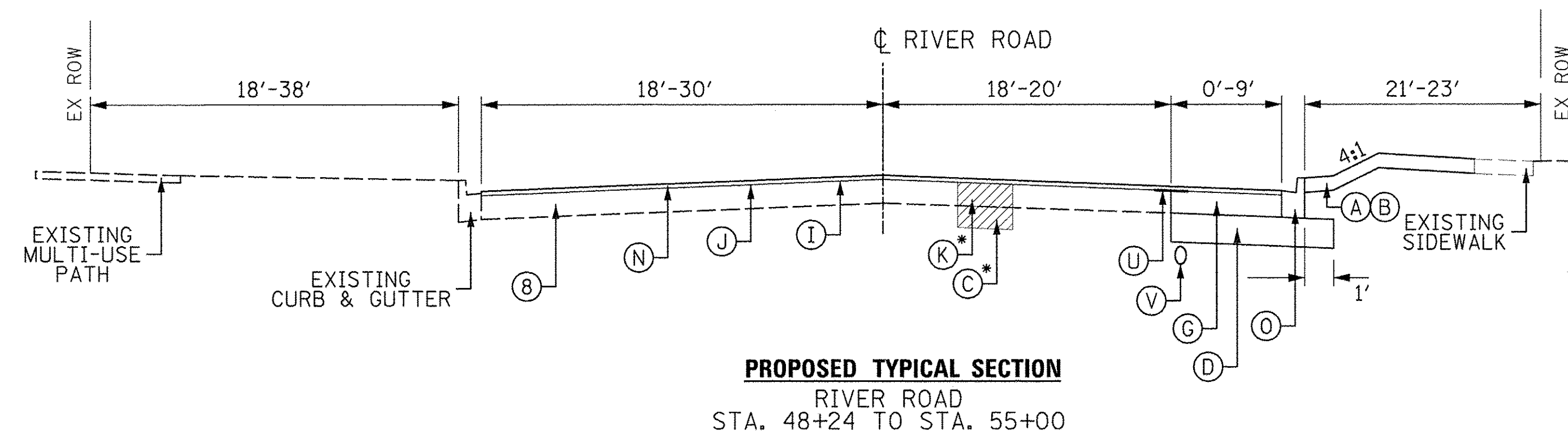
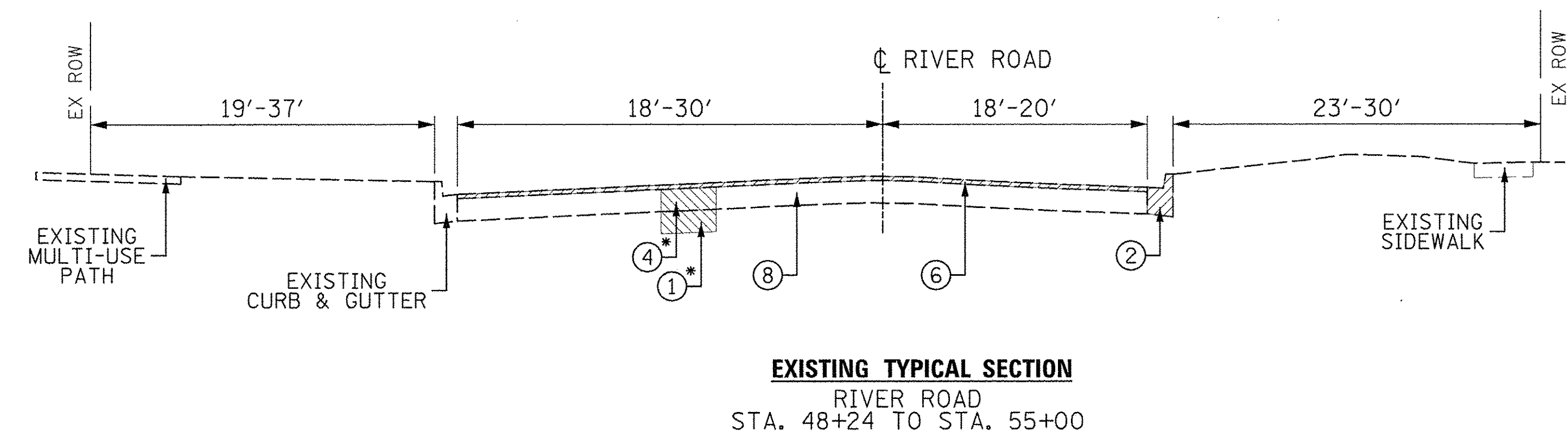
FILE NAME =	USER NAME = jstrick	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 52 RIVER ROAD SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT SCALE = 1'	DRAWN -	REVISED -			607	15-00040-00-CH	WILL	138	7	
	PLOT DATE = 2/24/2017	CHECKED -	REVISED -			SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.		CONTRACT NO. 61D82			
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

EARTHWORK SCHEDULE							
STATION	X2111100		20200100	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	
	TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL	(CU YD)	EARTH EXCAVATION (CU YD)				
RIVER ROAD							
49+09	TO	49+50	5	4	3	0	3
49+50	TO	50+00	14	13	11	0	11
50+00	TO	50+50	19	19	16	1	15
50+50	TO	51+00	25	26	22	2	20
51+00	TO	51+50	28	29	25	2	23
51+50	TO	52+00	30	25	21	6	14
52+00	TO	52+26	14	14	12	3	9
52+26	TO	52+50	12	19	16	0	16
52+50	TO	53+00	24	34	29	0	29
53+00	TO	53+50	30	29	25	0	25
53+50	TO	54+00	30	29	25	0	25
54+00	TO	54+50	30	37	31	0	31
54+50	TO	55+00	18	22	19	0	19
55+00	TO	55+50	0	0	0	0	0
55+50	TO	56+00	41	0	0	21	-21
56+00	TO	56+25	34	18	15	13	2
56+25	TO	56+50	29	34	29	7	23
56+50	TO	57+00	59	65	56	12	43
57+00	TO	57+50	60	66	56	10	46
57+50	TO	58+00	62	63	53	9	45
58+00	TO	58+50	48	54	46	5	41
58+50	TO	58+87	12	24	20	19	1
58+87	TO	59+00	0	4	3	10	-7
59+00	TO	59+50	5	11	9	15	-6
59+50	TO	60+00	5	4	3	0	3
US ROUTE 52							
16+57	TO	17+00	15	4	3	14	-11
17+00	TO	17+50	55	8	7	42	-35
17+50	TO	18+00	70	10	8	48	-40
18+00	TO	18+50	68	10	8	43	-35
18+50	TO	19+00	67	9	8	39	-31
19+00	TO	19+50	64	10	9	37	-28
19+50	TO	20+00	64	8	6	38	-31
20+00	TO	20+50	82	10	9	54	-45
20+50	TO	20+59	19	5	4	14	-9
20+59	TO	21+00	104	49	42	83	-42
21+00	TO	21+50	176	104	89	123	-34
21+50	TO	22+00	216	139	118	156	-38
22+00	TO	22+20	89	58	49	77	-27
22+20	TO	22+50	139	110	94	91	2
22+50	TO	23+00	239	204	173	126	48
23+00	TO	23+15	71	54	46	44	1
23+15	TO	23+50	165	110	94	147	-53
23+50	TO	23+86	149	58	50	187	-137
23+86	TO	24+00	43	5	5	47	-43
24+00	TO	24+50	67	9	8	44	-36
24+50	TO	25+00	19	30	25	11	14
25+00	TO	25+50	66	36	31	48	-17
25+50	TO	26+00	92	17	15	67	-52
26+00	TO	26+50	93	22	18	59	-40
26+50	TO	27+00	94	24	21	55	-34
27+00	TO	27+50	94	26	22	55	-33
27+50	TO	28+00	94	24	20	47	-27
28+00	TO	28+34	66	10	9	26	-17
28+34	TO	28+50	22	8	7	8	-1
28+50	TO	28+72	15	13	11	6	5
28+72	TO	28+82	7	3	3	3	0

EARTHWORK SCHEDULE							
STATION	X2111100		20200100	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	
	TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL	(CU YD)	EARTH EXCAVATION (CU YD)				
RIVER ROAD							
28+82	TO	29+00	13	6	5	4	1
29+00	TO	29+28	33	28	24	11	12
29+28	TO	29+50	33	32	27	14	13
29+50	TO	30+00	74	63	54	29	24
30+00	TO	30+50	73	71	61	28	33
30+50	TO	31+00	73	70	59	31	28
31+00	TO	31+16	24	19	16	11	4
31+16	TO	31+50	48	48	41	24	17
31+50	TO	32+00	69	86	73	34	39
32+00	TO	32+50	52	50	43	26	17
32+50	TO	33+00	35	13	11	19	-8
33+00	TO	33+16	11	3	2	8	-5
33+16	TO	33+50	23	6	5	15	-10
33+50	TO	34+00	29	11	10	13	-3
34+00	TO	34+50	26	14	12	10	2
34+50	TO	35+00	30	12	10	20	-10
35+00	TO	35+50	34	11	9	26	-17
35+50	TO	36+00	30	12	10	19	-9
36+00	TO	36+50	12	19	16	7	9
36+50	TO	37+00	12	17	15	7	7
37+00	TO	37+22	5	2	2	3	-2
TOTALS			3993	2424	2060	2331	-271

SUMMARY		
20200100	20400800	X2111100
EARTH EXCAVATION	FURNISHED EXCAVATION	TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL
(CU YD)	(CU YD)	(CU YD)
2,424	271	3,993

BASED ON EXISTING TOPSOIL DEPTHS, A QUANTITY OF 3,993 CY OF TOPSOIL WILL BE EXCAVATED TO CONSTRUCT THE PROPOSED IMPROVEMENTS. FINAL GRADING, AS SHOWN ON THE CROSS SECTIONS, WILL REQUIRE A QUANTITY OF 1,600 CY OF TOPSOIL (ASSUMING A 6-INCH DEPTH). SEE THE SPECIAL PROVISION FOR TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL FOR DIRECTION ON THE DISPOSAL OF EXCESS TOPSOIL.



PROPOSED LEGEND

- (A) TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL (X2111100) (6" THICKNESS)
- (B) SODDING, SALT TOLERANT (25200110)
- (C) AGGREGATE SUBGRADE IMPROVEMENT (303000001)
- (D) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (E) AGGREGATE BASE COURSE, TYPE B, 9" (35102100)
- (F) PORTLAND CEMENT CONCRETE BASE COURSE 8" (35300300) (TO BE USED WHERE DISTANCE BETWEEN PROPOSED CURB & GUTTER AND EXISTING PAVEMENT IS 2' OR LESS)
- (G) HOT-MIX ASPHALT BASE COURSE, 8" (35501316) (WIDENING GREATER THAN 6') OR HOT-MIX ASPHALT BASE COURSE WIDENING, 8" (35600708) (WIDENING 6' OR LESS)
- (H) HOT-MIX ASPHALT BASE COURSE, 11 1/4" (35501329) (WIDENING GREATER THAN 6') OR HOT-MIX ASPHALT BASE COURSE WIDENING, 11 1/4" (35600721) (WIDENING 6' OR LESS)
- (I) BITUMINOUS MATERIALS (TACK COAT) (40600290)
- (J) LEVELING BINDER (MACHINE METHOD), N70; 3/4"-2 1/4" (40600635)
- (K) CLASS D PATCHES, 8 INCH (TYPES I & II) (44201737,44201741)
- (L) CLASS D PATCHES, 12 INCH (TYPES I, II) (44201785,44201789)
- (M) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 3" (40603335)
- (N) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 1 1/2" (40603340)
- (O) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL) (X6064200)
- (P) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)
- (Q) STONE RIPRAP, CLASS A4 (28100107)
- (R) STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FEET POSTS (63000003)
- (S) SEEDING, CLASS 1A (25000110) OR 4A (25000312) (SEE LANDSCAPING PLANS FOR SEEDING TYPE)
- (T) HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL (Z0005216)
- (U) STRIP REFLECTIVE CRACK CONTROL TREATMENT (44300200)
- (V) PIPE UNDERDRAINS, TYPE 2, 4" (60108204)

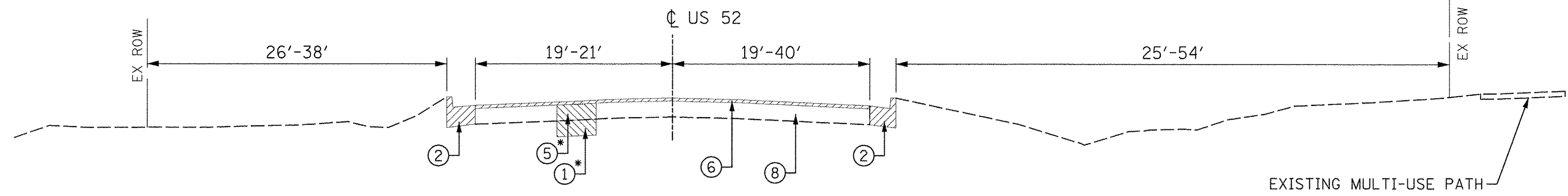
EXISTING LEGEND

- (1) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)
- (2) COMBINATION CURB AND GUTTER REMOVAL (44000500)
- (3) SIDEWALK REMOVAL (44000600)
- (4) CLASS D PATCHES, 8 INCH (TYPES I & II) (44201737,44201741)
- (5) CLASS D PATCHES, 12 INCH (TYPES I, II, III & IV) (44201785,44201789)
- (6) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (X4401198)
- (7) BIKE PATH REMOVAL (X0327036)
- (8) EXISTING HMA PAVEMENT (US 52 - 14"± AND RIVER RD - 9 1/2")
 - * AT LOCATIONS AS DIRECTED BY THE ENGINEER
 - ** DO NOT USE FILTER FABRIC

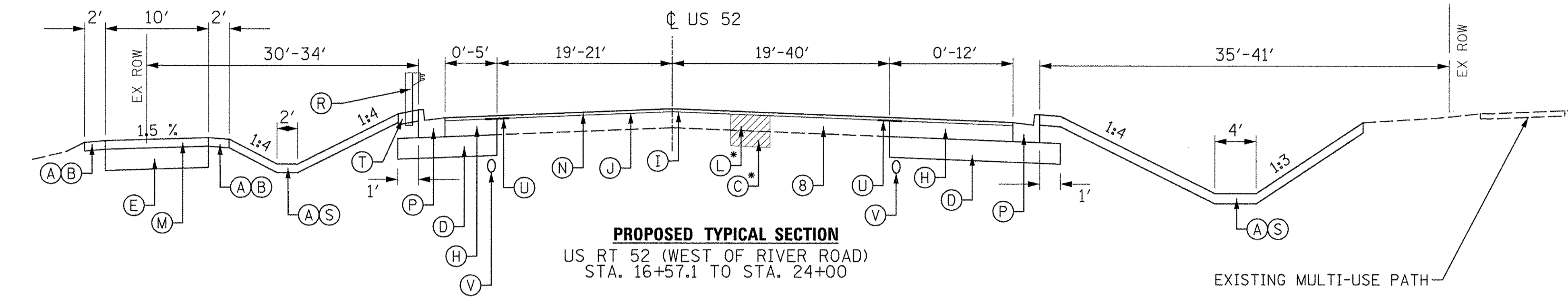
HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ NDES
MULTI-USE PATH	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 3" (2-1 1/2" LIFTS)	4% @ 50 GYR.
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 1-1/2"	4% @ 70 GYR.
LEVELING BINDER (MACHINE METHOD), N70	4% @ 70 GYR.
HOT-MIX ASPHALT BASE COURSE, 8" (35501316) (RIVER RD)	4% @ 70 GYR.
HOT-MIX ASPHALT BASE COURSE WIDENING, 8" (35600708) (RIVER ROAD)	4% @ 70 GYR.
HOT-MIX ASPHALT BASE COURSE, 11 1/4" (35501329) (US52)	4% @ 70 GYR.
HOT-MIX ASPHALT BASE COURSE WIDENING, 11 1/4" (35600721) (US52)	4% @ 70 GYR.
HOT-MIX ASPHALT STABILIZATION 6" AT GUARDRAIL	
HOT-MIX ASPHALT SHOULDERS (2-3" LIFTS)	4% @ 50 GYR.
CLASS D PATCHES, 8" & CLASS D PATCHES, 10"	
HOT MIX ASPHALT BINDER COURSE IL-19.0, N70;	4% @ 70 GYR.

HMA TABLE NOTES:

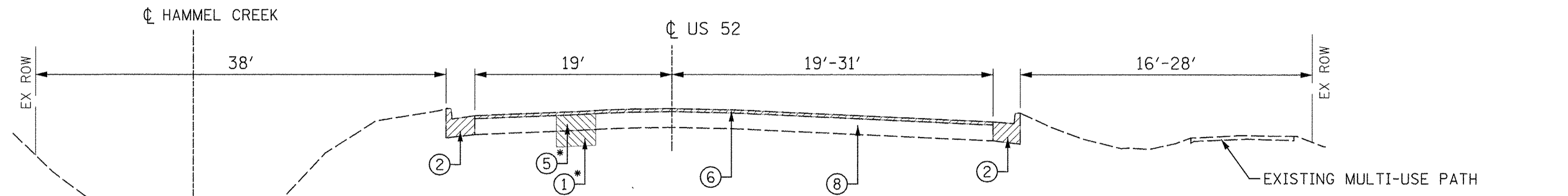
THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT MATERIAL IS 112 LB/SQ YD/IN.
 FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS.
 THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
 FOR RECYCLED MATERIALS SEE SPECIAL PROVISIONS.



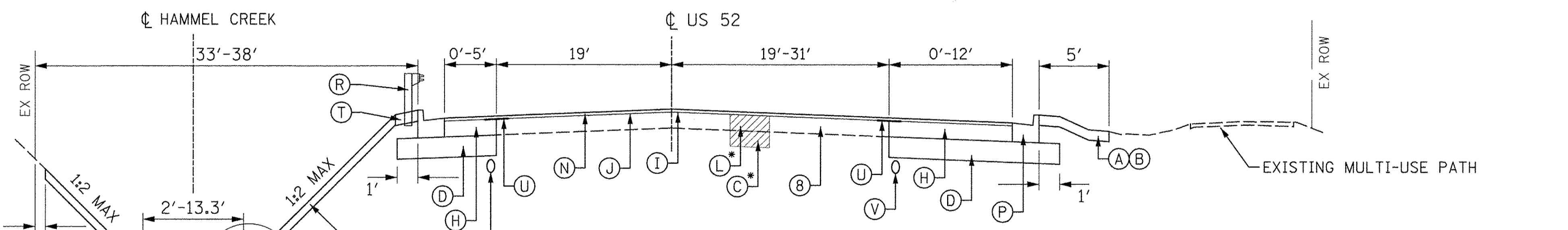
EXISTING TYPICAL SECTION
US RT 52 (WEST OF RIVER ROAD)
STA. 16+57.1 TO STA. 24+00



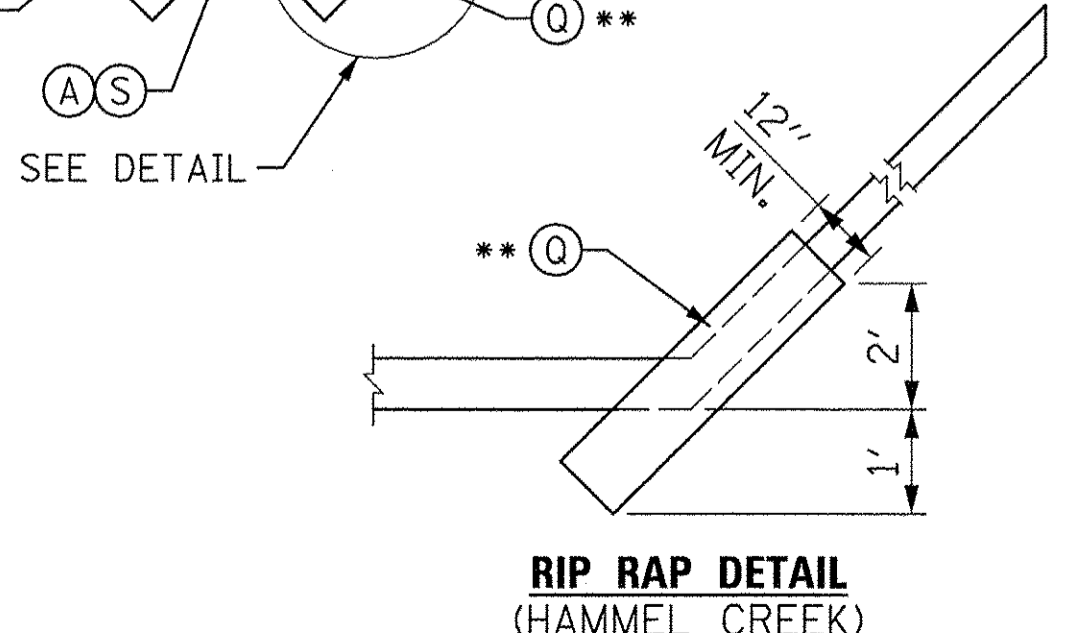
PROPOSED TYPICAL SECTION
US RT 52 (WEST OF RIVER ROAD)
STA. 16+57.1 TO STA. 24+00



EXISTING TYPICAL SECTION
US RT 52 (EAST OF RIVER ROAD)
STA. 25+00 TO STA. 37+22.0



PROPOSED TYPICAL SECTION
US RT 52 (EAST OF RIVER ROAD)
STA. 25+00 TO STA. 37+22.0



RIP RAP DETAIL
(HAMMEL CREEK)

REMOVAL ITEMS

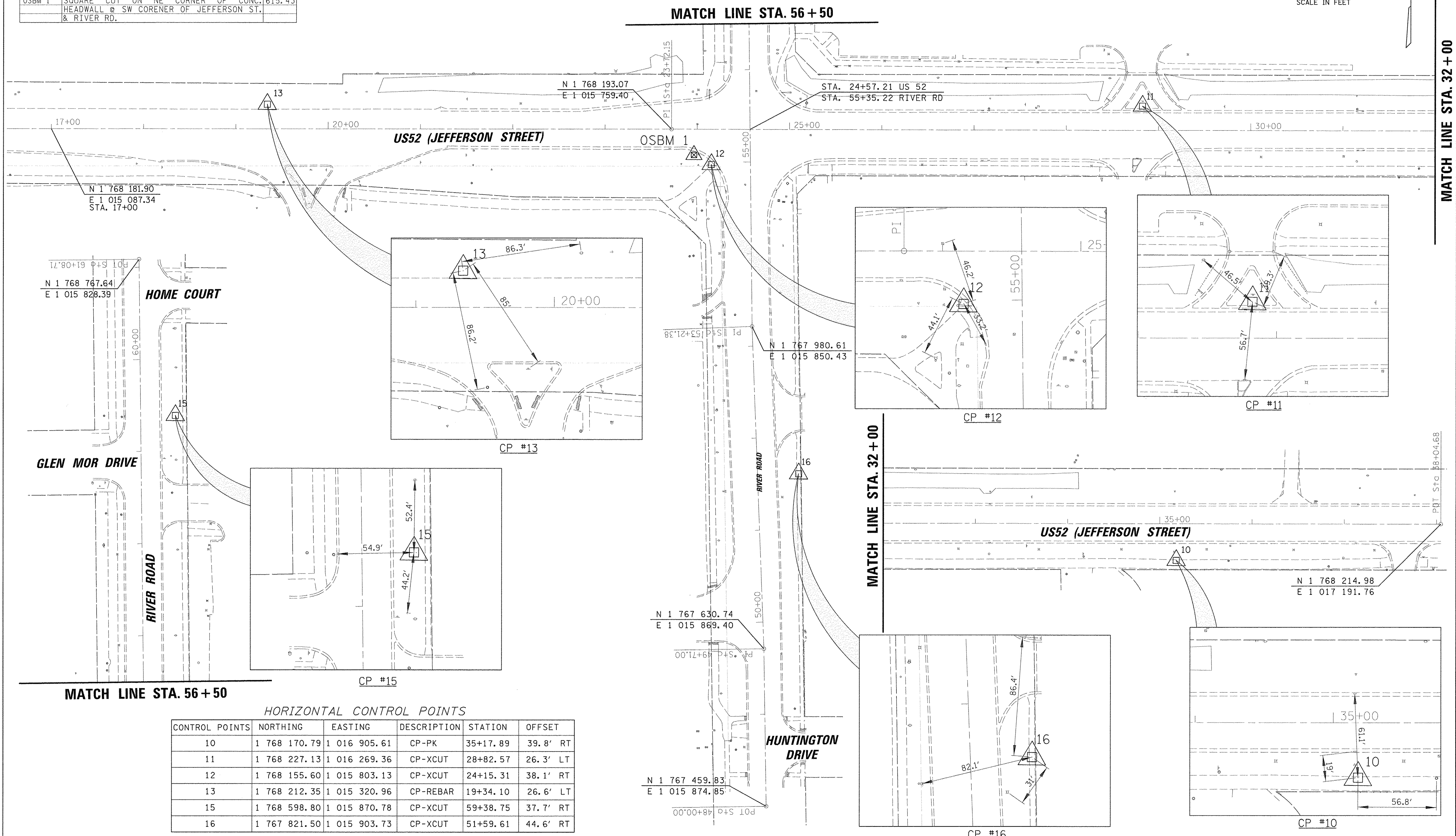
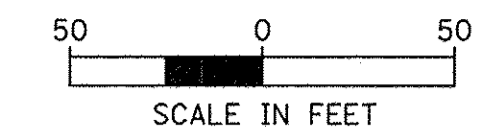
PROPOSED LEGEND

- (A) TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL (X2111100) (6" THICKNESS)
- (B) SODDING, SALT TOLERANT (25200110)
- * (C) AGGREGATE SUBGRADE IMPROVEMENT (30300001)
- (D) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (E) AGGREGATE BASE COURSE, TYPE B, 9" (35102100)
- (F) PORTLAND CEMENT CONCRETE BASE COURSE 8" (35300300) (TO BE USED WHERE DISTANCE BETWEEN PROPOSED CURB & GUTTER AND EXISTING PAVEMENT IS 2' OR LESS)
- (G) HOT-MIX ASPHALT BASE COURSE, 8" (35501316) (WIDENING GREATER THAN 6') OR HOT-MIX ASPHALT BASE COURSE WIDENING, 8" (35600708) (WIDENING 6' OR LESS)
- (H) HOT-MIX ASPHALT BASE COURSE, 11 1/4" (35501329) (WIDENING GREATER THAN 6') OR HOT-MIX ASPHALT BASE COURSE WIDENING, 11 1/4" (35600721) (WIDENING 6' OR LESS)
- (I) BITUMINOUS MATERIALS (TACK COAT) (40600290)
- (J) LEVELING BINDER (MACHINE METHOD), N70; 3/4"-2 1/4" (40600635)
- * (K) CLASS D PATCHES, 8 INCH (TYPES I & II) (44201737,44201741)
- * (L) CLASS D PATCHES, 12 INCH (TYPES I, II) (44201785,44201789)
- (M) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 3" (40603335)
- ** (N) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 1 1/2" (40603340)
- (O) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL) (X6064200)
- (P) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)
- (Q) STONE RIPRAP, CLASS A4 (28100107)
- (R) STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FEET POSTS (63000003)
- (S) SEEDING, CLASS 1A (25000110) OR 4A (25000312) (SEE LANDSCAPING PLANS FOR SEEDING TYPE)
- (T) HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL (Z0005216)
- (U) STRIP REFLECTIVE CRACK CONTROL TREATMENT (44300200)
- (V) PIPE UNDERDRAINS, TYPE 2, 4" (60108204)

EXISTING LEGEND

- * (1) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)
- (2) COMBINATION CURB AND GUTTER REMOVAL (44000500)
- (3) SIDEWALK REMOVAL (44000600)
- * (4) CLASS D PATCHES, 8 INCH (TYPES I & II) (44201737,44201741)
- * (5) CLASS D PATCHES, 12 INCH (TYPES I, II, III & IV) (44201785,44201789)
- (6) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (X4401198)
- (7) BIKE PATH REMOVAL (X0327036)
- (8) EXISTING HMA PAVEMENT (US 52 - 14"± AND RIVER RD - 9 1/2")
 - * AT LOCATIONS AS DIRECTED BY THE ENGINEER
 - ** DO NOT USE FILTER FABRIC

ELEVATION BENCHMARKS DATUM: NAVD 88'		
NO.	DESCRIPTION	ELEV.
DP5478	NGS MONUMENT - STEEL ROD IN SLEEVE APPROX. 17' ± SOUTH OF EOP OF US HWY 52 & 174' ± WEST OF C OF EARL RD.	614.12
OSBM 1	SQUARE CUT ON NE CORNER OF CONC. HEADWALL @ SW CORNER OF JEFFERSON ST. & RIVER RD.	615.43



MATCH LINE STA. 56 + 50

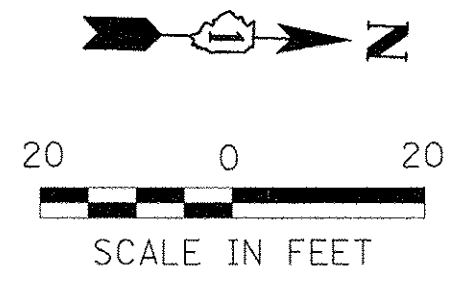
MATCH LINE STA. 32 + 00

HORIZONTAL CONTROL POINTS

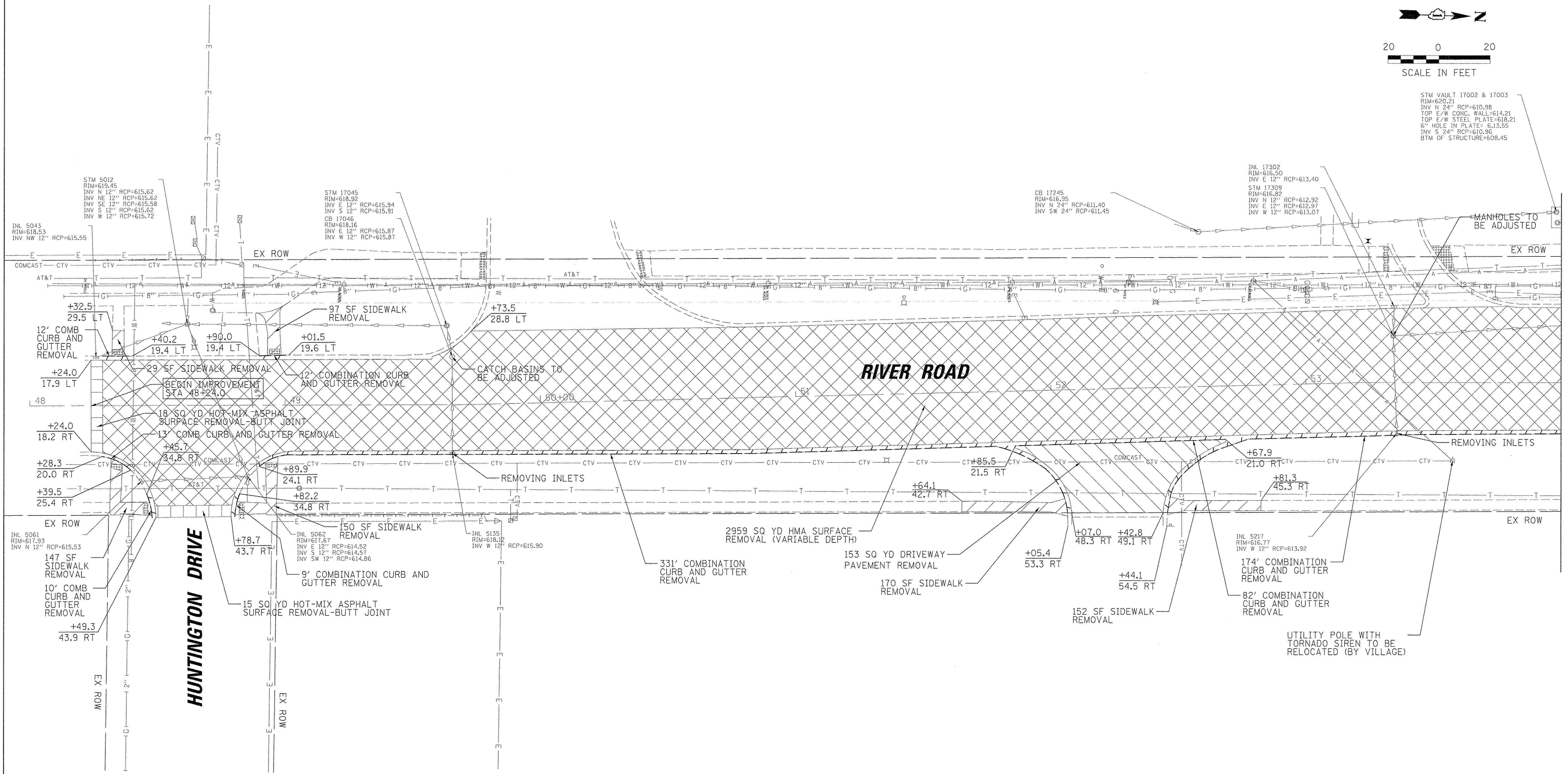
CONTROL POINTS	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
10	1 768 170.79	1 016 905.61	CP-PK	35+17.89	39.8' RT
11	1 768 227.13	1 016 269.36	CP-XCUT	28+82.57	26.3' LT
12	1 768 155.60	1 015 803.13	CP-XCUT	24+15.31	38.1' RT
13	1 768 212.35	1 015 320.96	CP-REBAR	19+34.10	26.6' LT
15	1 768 598.80	1 015 870.78	CP-XCUT	59+38.75	37.7' RT
16	1 767 821.50	1 015 903.73	CP-XCUT	51+59.61	44.6' RT

FILE NAME =	USER NAME = jsitrick	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 52 RIVER ROAD ALIGNMENT, TIES AND BENCHMARKS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default		DRAWN -	REVISED -		607	15-00040-00-CH	WILL	138	11			
		CHECKED -	REVISED -		CONTRACT NO. 61D82			ILLINOIS FED. AID PROJECT				
		DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	

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STM VAULT 17002 & 17003
 RIM=620.21
 INV N 24" RCP=610.98
 TOP E/W CONC. WALL=614.21
 TOP E/W STEEL PLATE=618.21
 6" HOLE IN PLATE= 613.55
 INV S 24" RCP=610.96
 BTM OF STRUCTURE=608.45



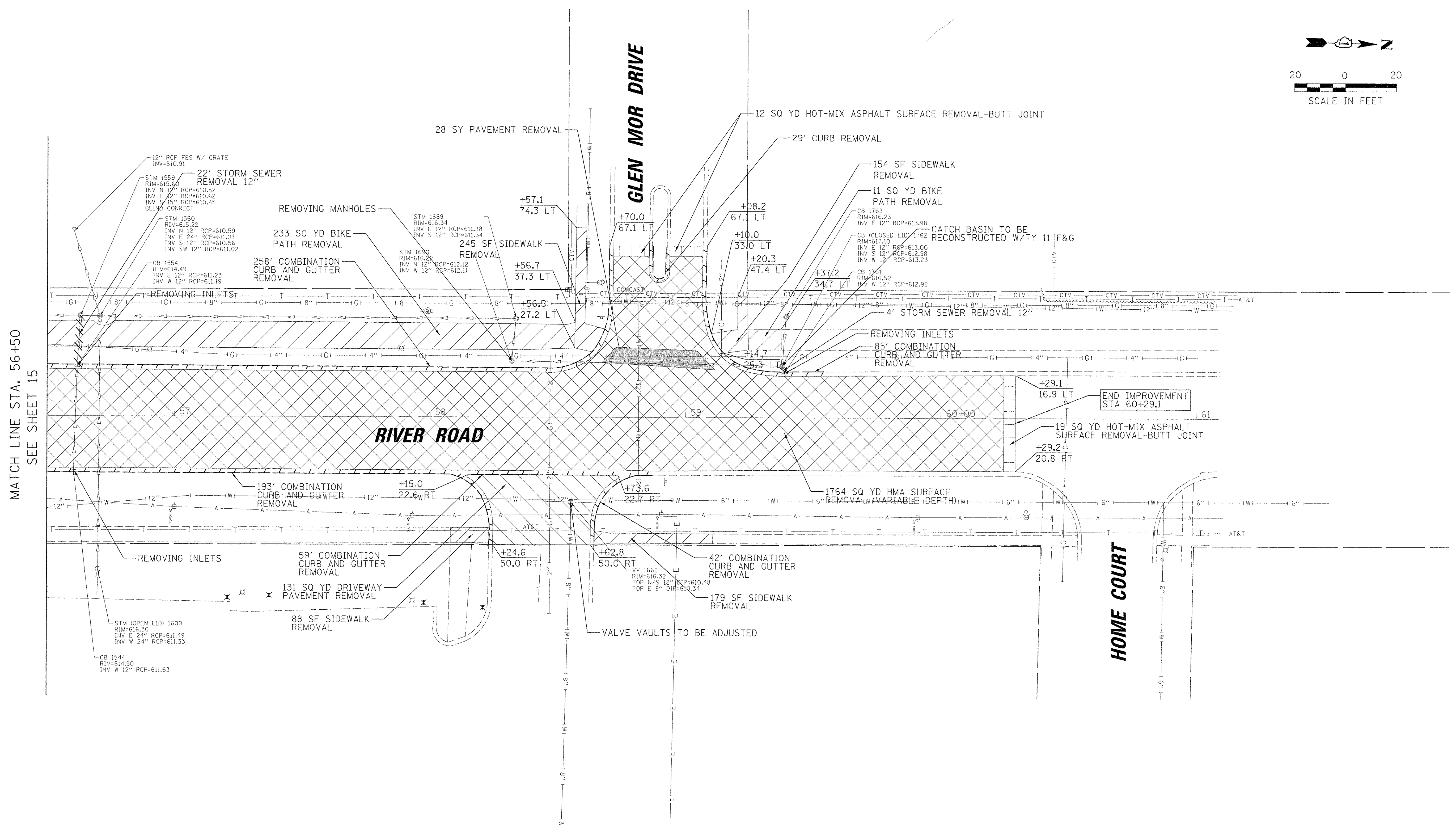
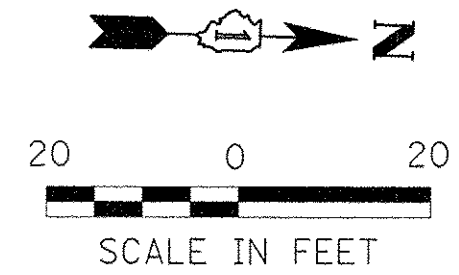
MATCH LINE STA. 54+00
SEE SHEET 15

REMOVAL LEGEND

	VARIABLE DEPTH SURFACE REMOVAL		CURB & GUTTER REMOVAL
	DRIVEWAY REMOVAL		PAVEMENT REMOVAL
	SIDEWALK REMOVAL		STORM SEWER / PIPE CULVERT REMOVAL

FILE NAME =	USER NAME = jstrick	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIVER ROAD EXISTING CONDITIONS AND REMOVAL PLANS	F.A.P. RTE. 607	SECTION 15-00040-00-CH	COUNTY WILL	TOTAL SHEETS 138	SHEET NO. 12		
Default	PLOT SCALE = 20'	DRAWN -	REVISED -			SCALE: 20'	SHEET 1 OF 6 SHEETS	STA. 48+24	TO STA. 54+00	CONTRACT NO. 61D82		
	PLOT DATE = 2/23/2017	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT						
		DATE -	REVISED -									

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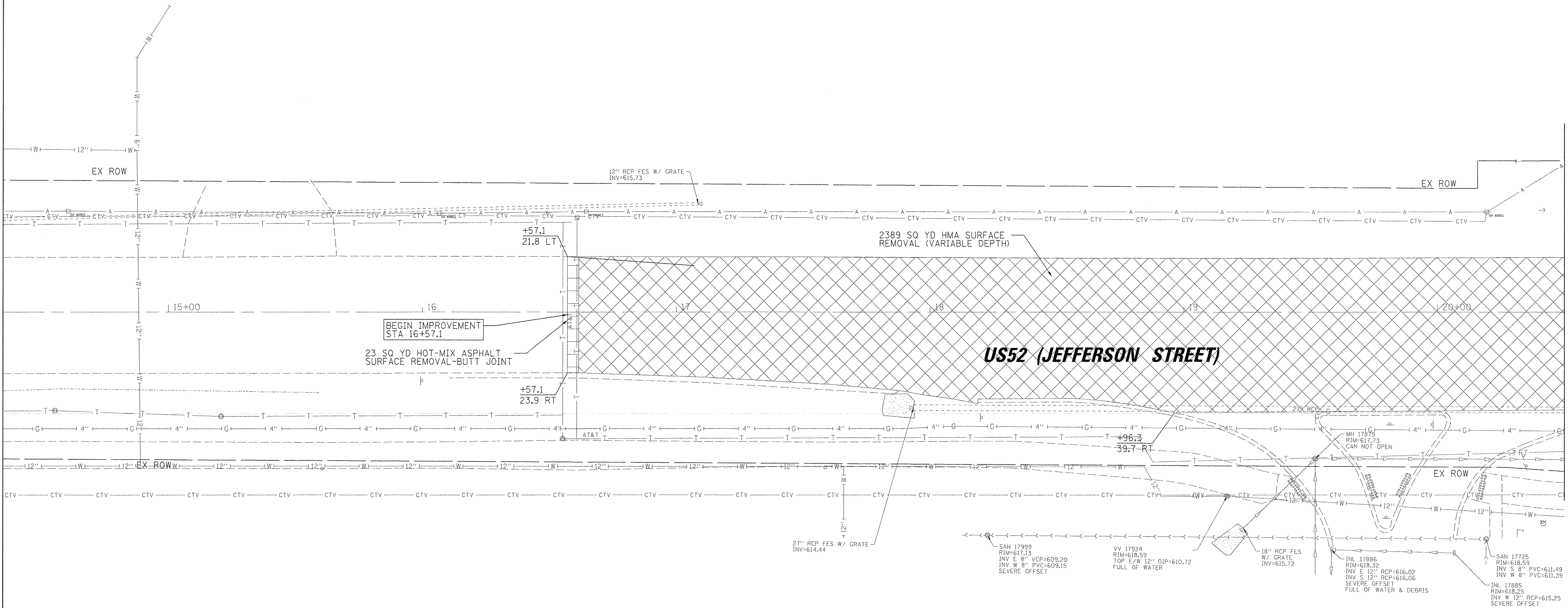
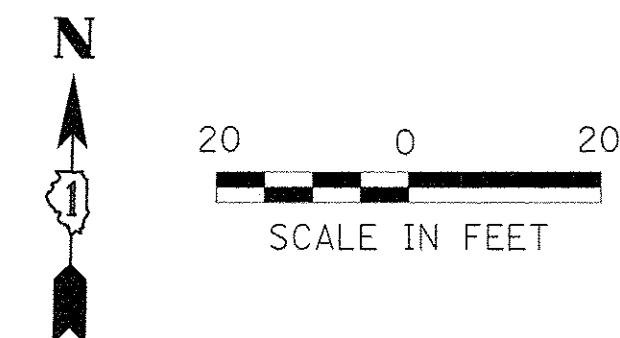
MATCH LINE STA. 56+50
SEE SHEET 15

HOME COURT

REMOVAL LEGEND

	VARIABLE DEPTH SURFACE REMOVAL		CURB & GUTTER REMOVAL
	DRIVEWAY REMOVAL		PAVEMENT REMOVAL
	SIDEWALK REMOVAL		STORM SEWER / PIPE CULVERT REMOVAL

FILE NAME =	USER NAME = jstrick	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIVER ROAD EXISTING CONDITIONS AND REMOVAL PLANS			F.A.P. RTE. 607	SECTION 15-00040-00-CH	COUNTY WILL	TOTAL SHEETS 138	SHEET NO. 13
Default	PLOT SCALE = 20'	CHECKED -	REVISED -		SCALE: 20'	SHEET 2 OF 6 SHEETS	STA. 56+50 TO STA. 60+29.1	CONTRACT NO. 61D82				
	PLOT DATE = 2/23/2017	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
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MATCH LINE STA. 20+50

REMOVAL LEGEND

	VARIABLE DEPTH SURFACE REMOVAL		CURB & GUTTER REMOVAL
	DRIVEWAY REMOVAL		PAVEMENT REMOVAL
	SIDEWALK REMOVAL		STORM SEWER / PIPE CULVERT REMOVAL

FILE NAME =	USER NAME = jstrik	DESIGNED -	REVISED -
Default		DRAWN -	REVISED -
	PLOT SCALE = 20'	CHECKED -	REVISED -
	PLOT DATE = 2/23/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

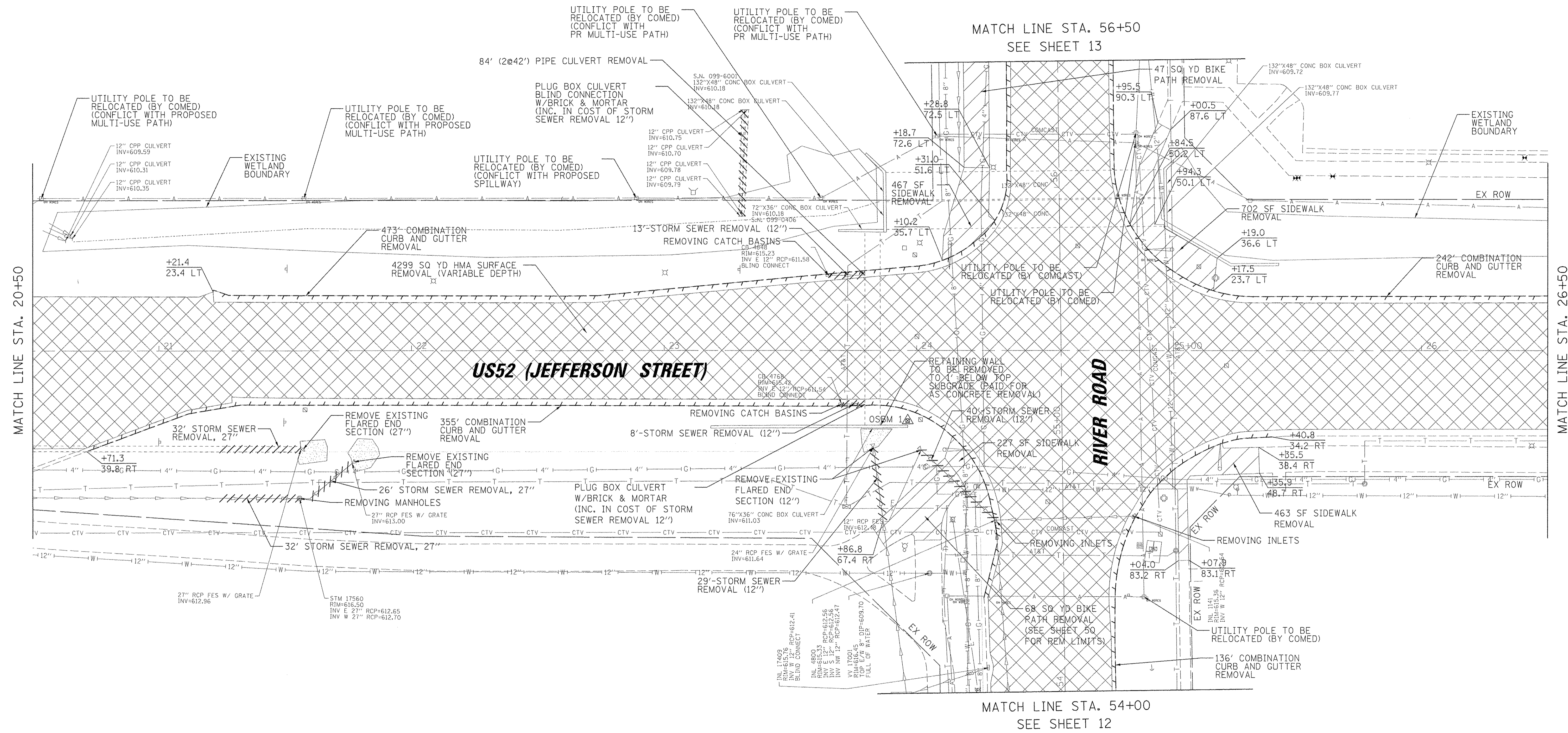
**US ROUTE 52 (JEFFERSON STREET)
EXISTING CONDITIONS AND REMOVAL PLANS**

SCALE: 20' SHEET 3 OF 6 SHEETS STA. 16+57.1 TO STA. 20+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	15-00040-00-CH	WILL	138	14
CONTRACT NO. 61D82				

ILLINOIS FED. AID PROJECT

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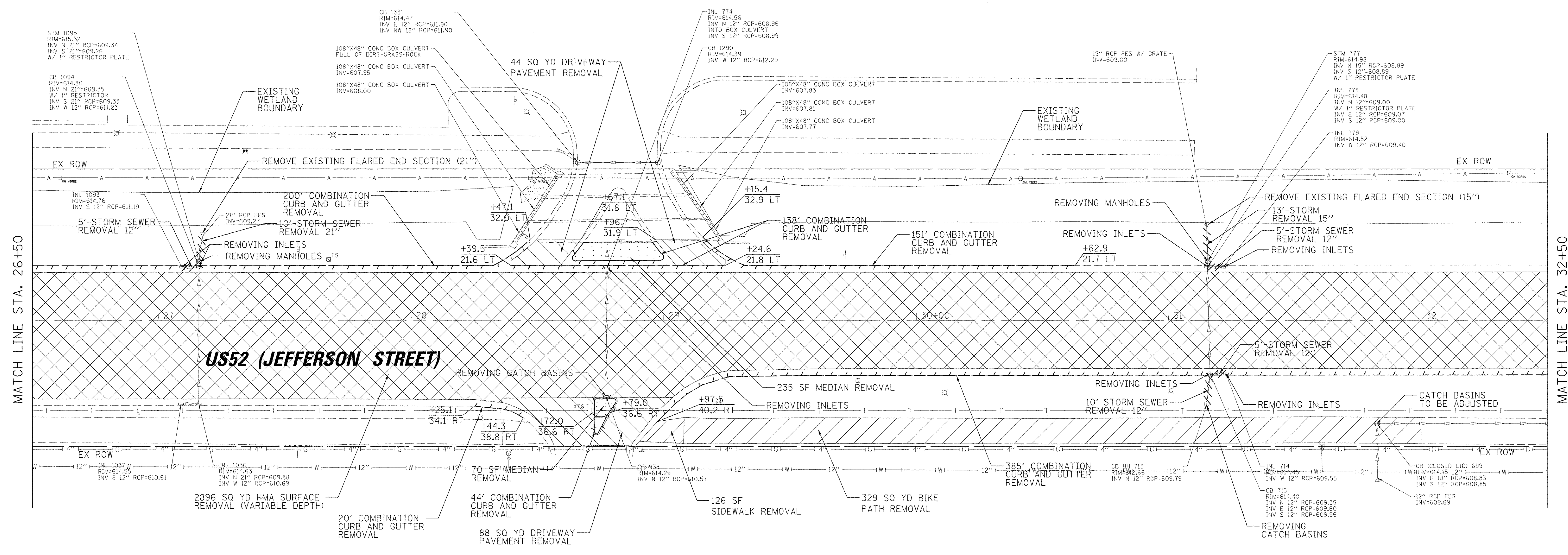


REMOVAL LEGEND

	VARIABLE DEPTH SURFACE REMOVAL		CURB & GUTTER REMOVAL
	DRIVEWAY REMOVAL		PAVEMENT REMOVAL
	SIDEWALK REMOVAL		STORM SEWER / PIPE CULVERT REMOVAL

FILE NAME =	USER NAME = jstrick	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 52 (JEFFERSON STREET) EXISTING CONDITIONS AND REMOVAL PLANS			F.A.P. RTE. 607	SECTION 15-00040-00-CH	COUNTY WILL	TOTAL SHEETS 138	SHEET NO. 15
Default	PLOT SCALE = 20'	DRAWN -	REVISED -		SCALE: 20'	SHEET 4 OF 6 SHEETS	STA. 20+50	TO STA. 26+50	CONTRACT NO. 61D82			
	PLOT DATE = 2/23/2017	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
	PLOT DATE = 2/23/2017	DATE -	REVISED -									

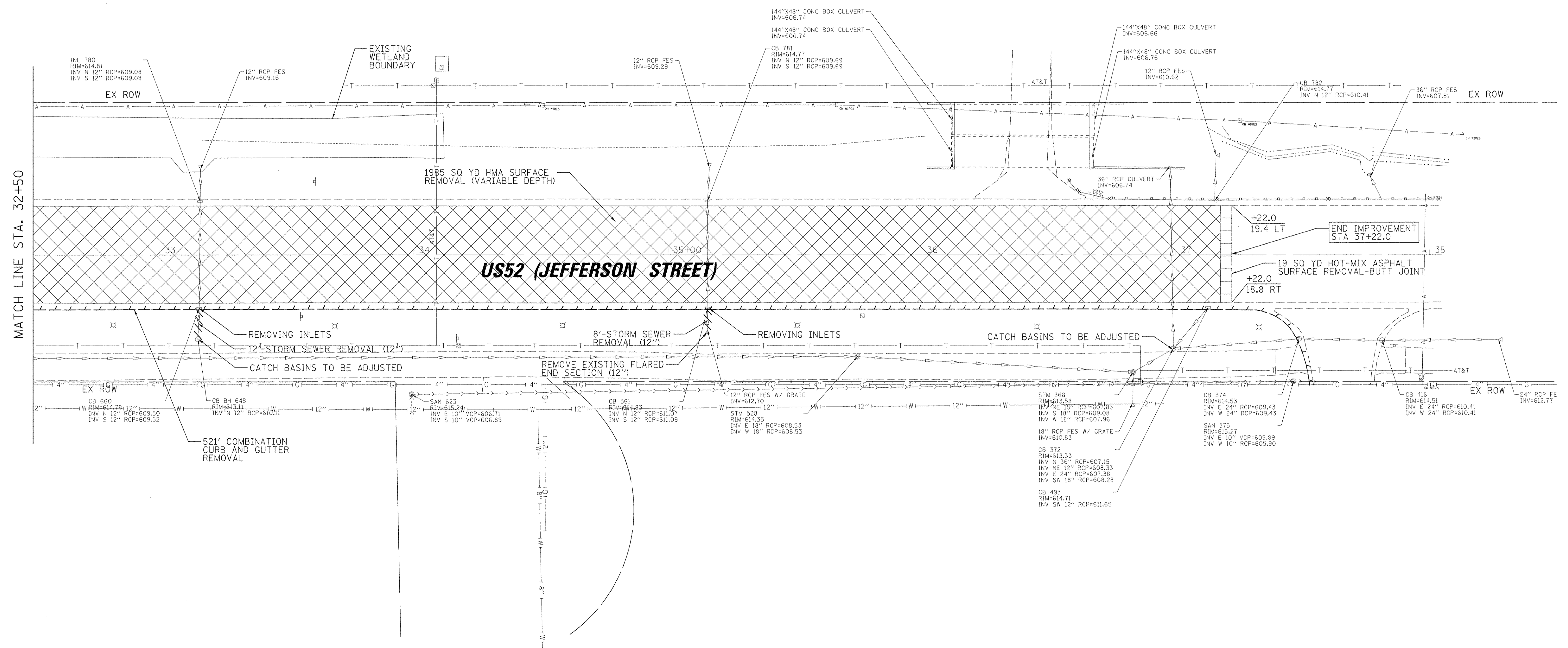
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REMOVAL LEGEND

	VARIABLE DEPTH SURFACE REMOVAL		CURB & GUTTER REMOVAL
	DRIVEWAY REMOVAL		PAVEMENT REMOVAL
	SIDEWALK REMOVAL		STORM SEWER / PIPE CULVERT REMOVAL

FILE NAME =	USER NAME = jstrik	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 52 (JEFFERSON STREET) EXISTING CONDITIONS AND REMOVAL PLANS	F.A.P. RTE. 607	SECTION 15-00040-00-CH	COUNTY WILL	TOTAL SHEETS 138	SHEET NO. 16		
Default	PLOT SCALE = 20'	CHECKED -	REVISED -			SCALE: 20'	SHEET 5 OF 6 SHEETS	STA. 26+50	TO STA. 32+50	CONTRACT NO. 61D82		
	PLOT DATE = 2/23/2017	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						
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REMOVAL LEGEND

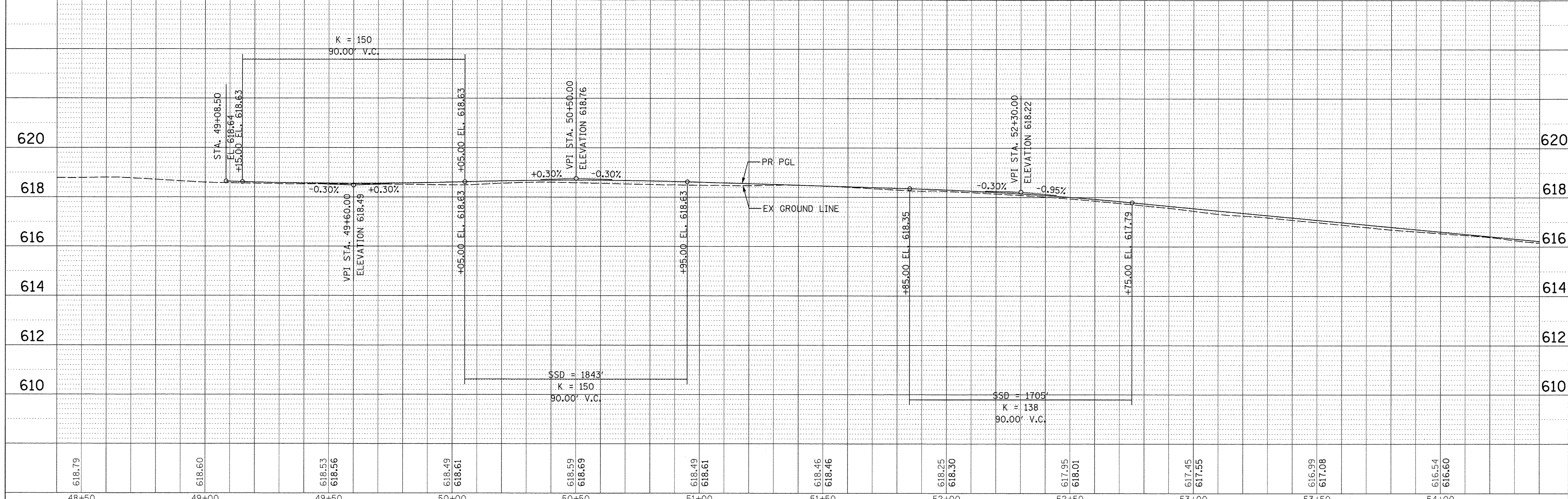
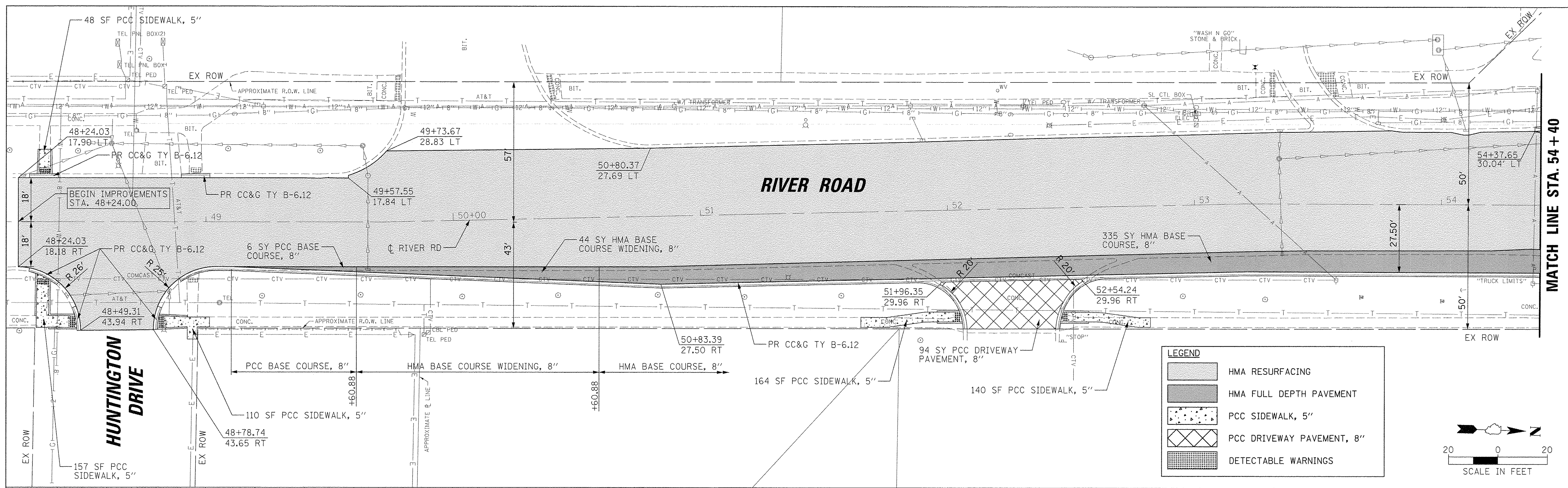
	VARIABLE DEPTH SURFACE REMOVAL		CURB & GUTTER REMOVAL
	DRIVEWAY REMOVAL		PAVEMENT REMOVAL
	SIDEWALK REMOVAL		STORM SEWER / PIPE CULVERT REMOVAL

FILE NAME =	USER NAME = jstrick	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 52 (JEFFERSON STREET) EXISTING CONDITIONS AND REMOVAL PLANS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT SCALE = 20'	DRAWN -	REVISED -		SCALE: 20'	SHEET 6 OF 6 SHEETS	STA. 32+50 TO STA. 37+22	607	15-00040-00-CH	WILL	138	17
	PLOT DATE = 2/23/2017	CHECKED -	REVISED -					CONTRACT NO. 61D82				
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

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BY	
PLAN	
DATE	
BY	
PLANNED	
CHECKED	
DATE	
BY	
NOTE BOOK NO.	
CADD FILE NAME	

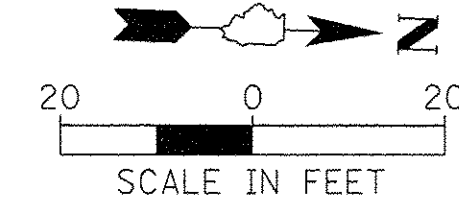
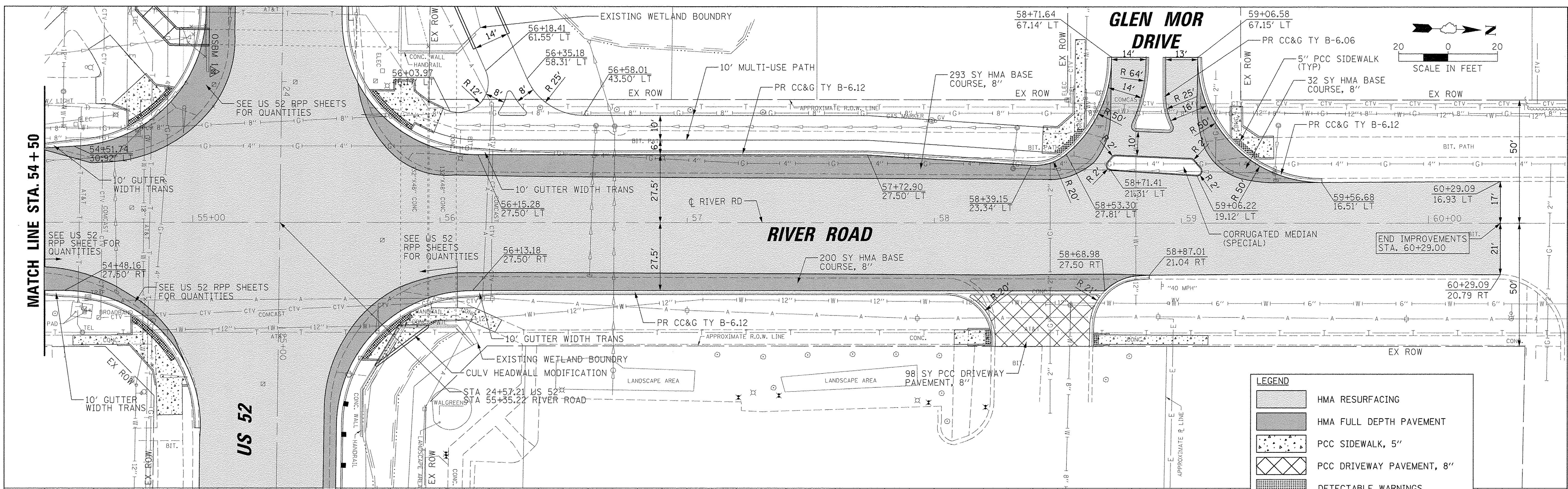
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BY	
NOTE BOOK NO.	
STRUCTURE NOTATION'S CTRD	



FILE NAME =	USER NAME = jstrick	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIVER ROAD ROADWAY PLAN AND PROFILE		F.A.P. RTE. 607	SECTION 15-00040-00-CH	COUNTY WILL	TOTAL SHEETS 138	SHEET NO. 18	
N:\Shorewood\070001\070001\2016\C16-02\CADD	v11\NPP_C1602_River_01.dgn	DRAWN -	REVISED -		SCALE: 20'	SHEET 1 OF 6 SHEETS	STA. 48+24	TO STA. 54+00	CONTRACT NO. 61D82			
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	PLOT DATE = 2/23/2017	DATE -	REVISED -									

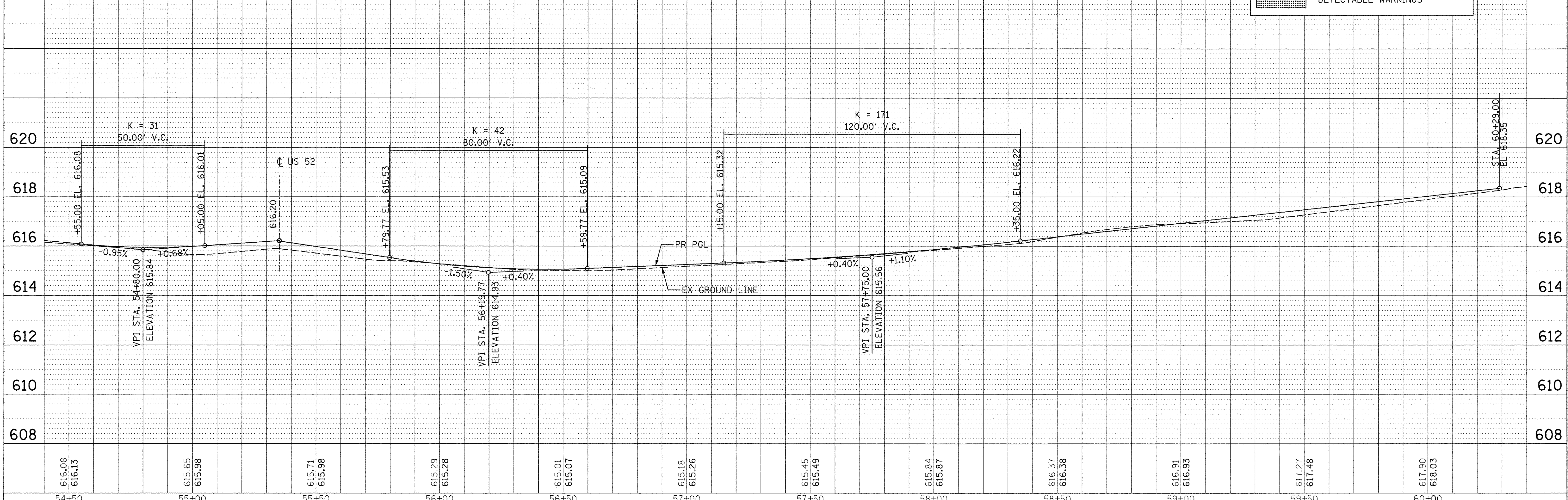
PLAN	SURVEYED	DATE
	ALIGNED	
	NOTED	
	BY	
	NO.	
	RT. OF WAY	
	CHECKED	
	DATE	
	BY	
	NO.	
	STRUCTURE	
	NOTED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES	
	NOTED	
	BY	
	NO.	
	STRUCTURE	
	NOTED	
	BY	
	NO.	



LEGEND

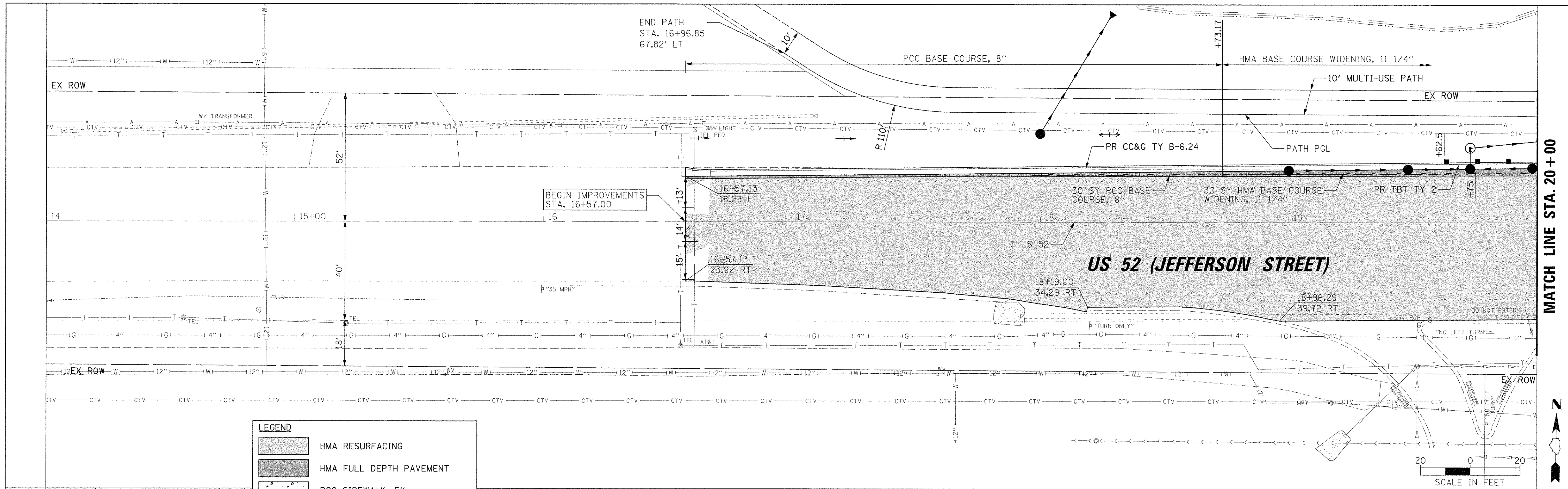
- HMA RESURFACING
- HMA FULL DEPTH PAVEMENT
- PCC SIDEWALK, 5"
- PCC DRIVEWAY PAVEMENT, 8"
- DETECTABLE WARNINGS



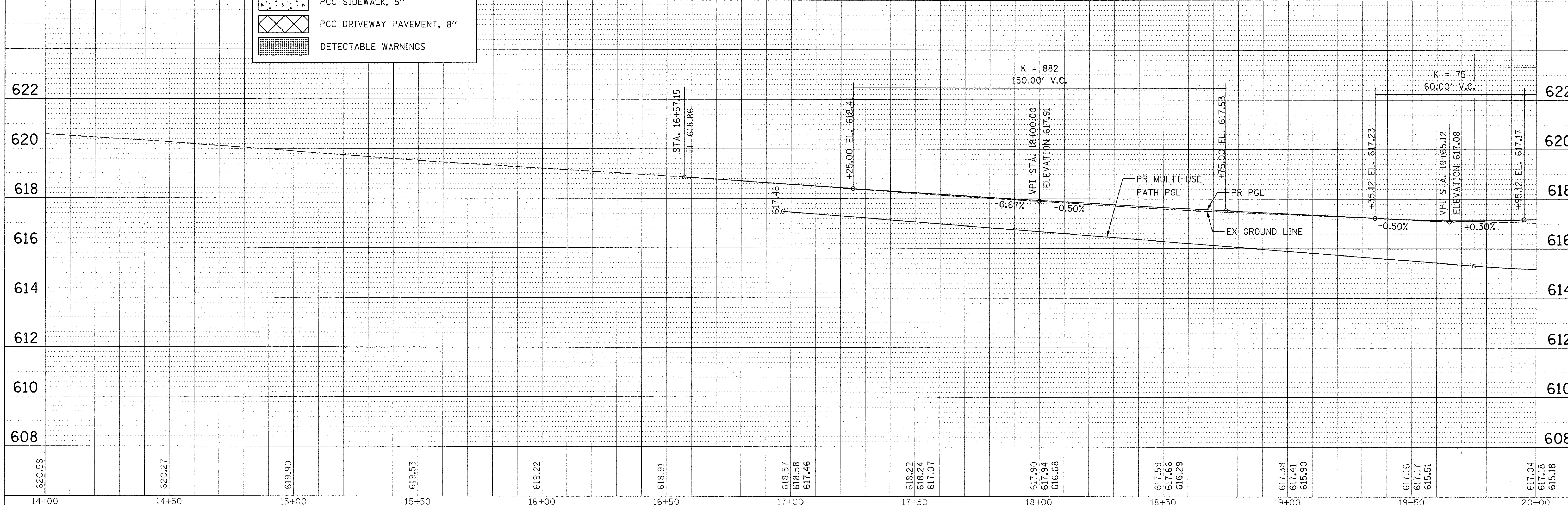
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N:\Shorewood\07000\07000\07000\C16\16-02.dgn	v1\RP_C1602_River_02.dgn	DRAWN -	REVISED -									607	15-00040-00-CH	WILL	138	19
Default	PLOT SCALE = 20'	CHECKED -	REVISED -	SCALE: 20'				SHEET 2 OF 6 SHEETS				STA. 54+00 TO STA. 60+60		CONTRACT NO. 61D82		
	PLOT DATE = 2/23/2017	DATE -	REVISED -									ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	ALIGNED	
	CHECKED	
	RT. OF WAY	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES	
	BLK. NOTED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	



LEGEND	
	HMA RESURFACING
	HMA FULL DEPTH PAVEMENT
	PCC SIDEWALK, 5"
	PCC DRIVEWAY PAVEMENT, 8"
	DETECTABLE WARNINGS

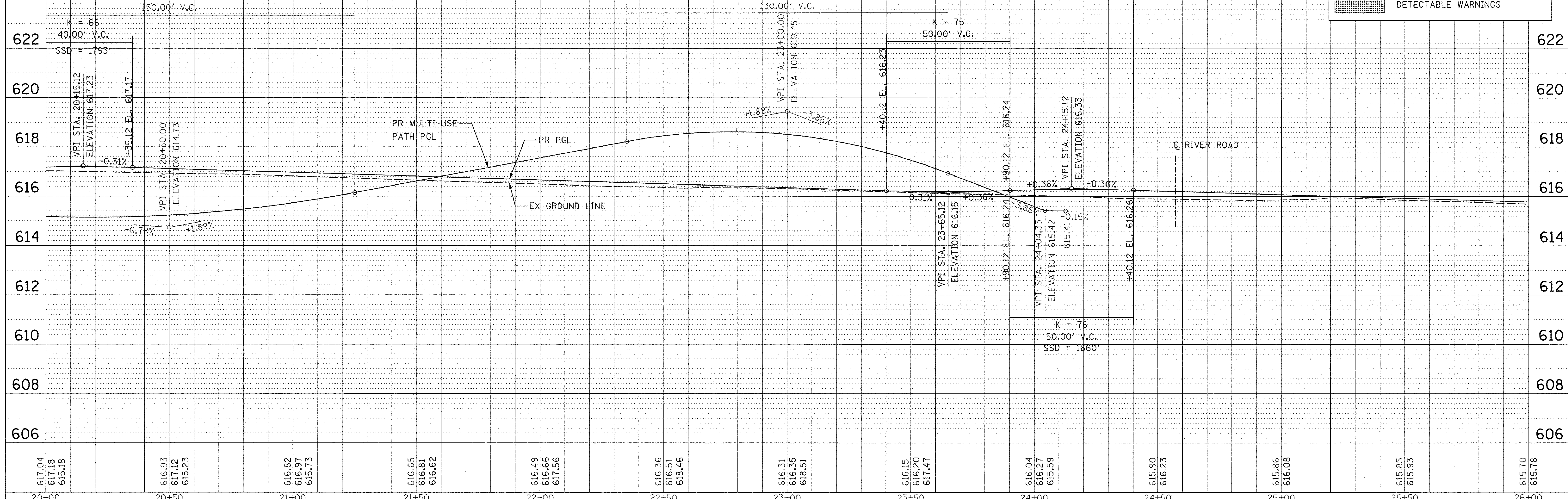
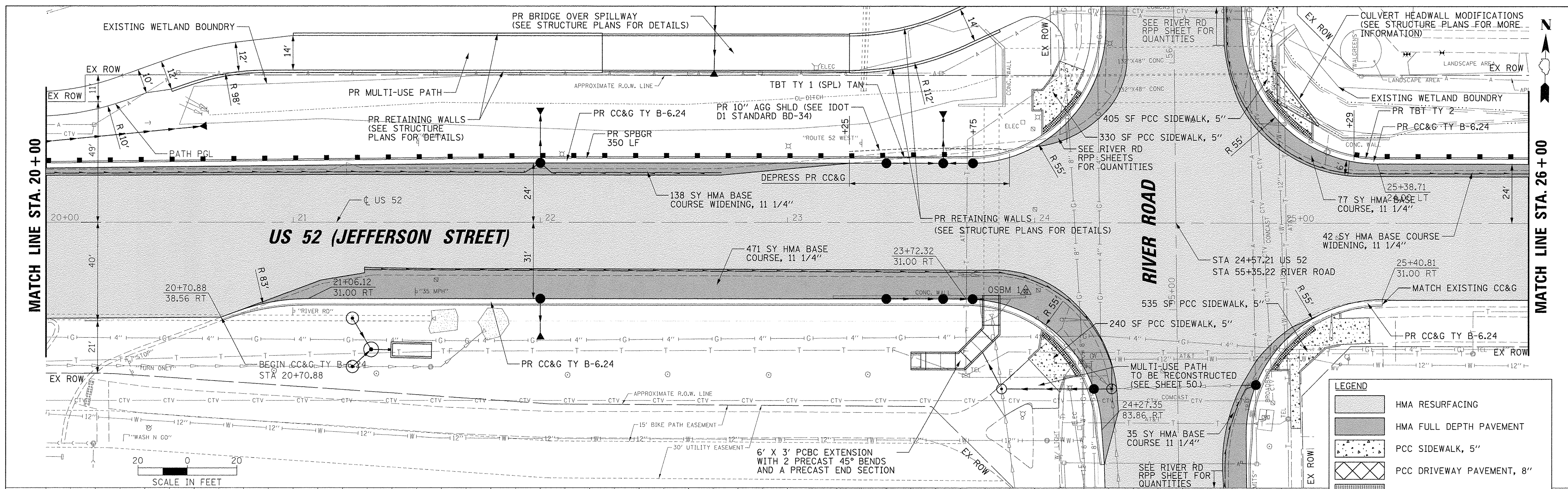


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N:\Shorewood\070001\070001C\2016\16-02\CADD	v11\RPP_C1602_US52_01.dgn	DRAWN -	REVISED -		607	15-00040-00-CH	WILL	138	20		
Default	PLOT SCALE = 20'	CHECKED -	REVISED -		CONTRACT NO. 61D82						
	PLOT DATE = 2/23/2017	DATE -	REVISED -		ILLINOIS FED. AID PROJECT						

MATCH LINE STA. 20+00

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	DATE	

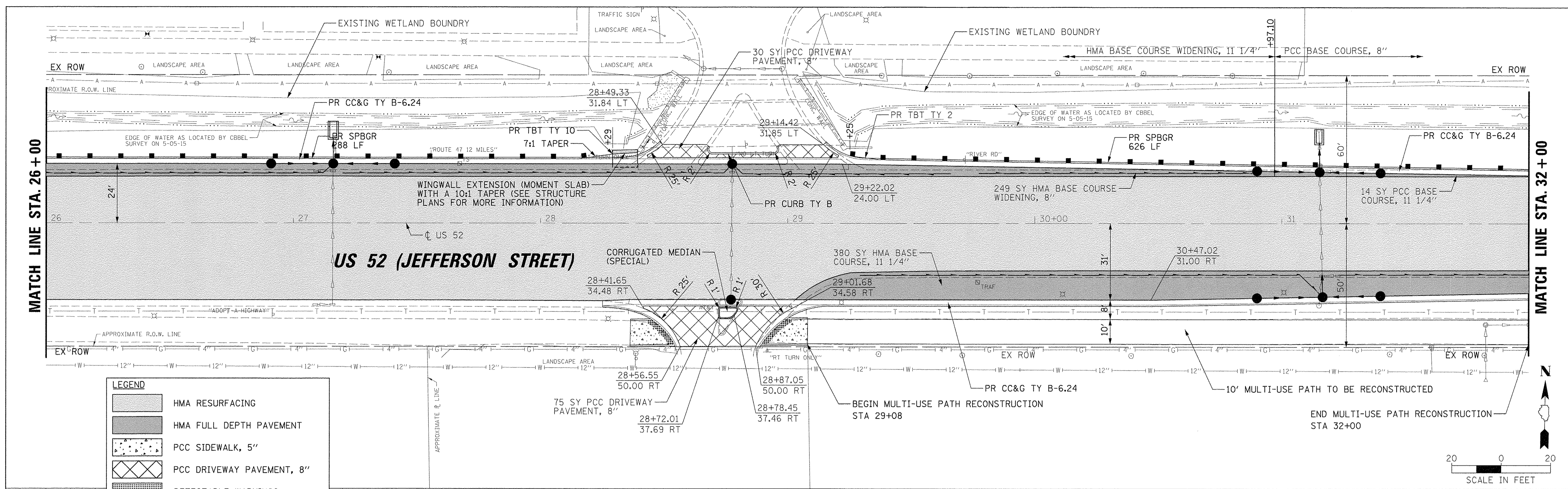
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	DATE	



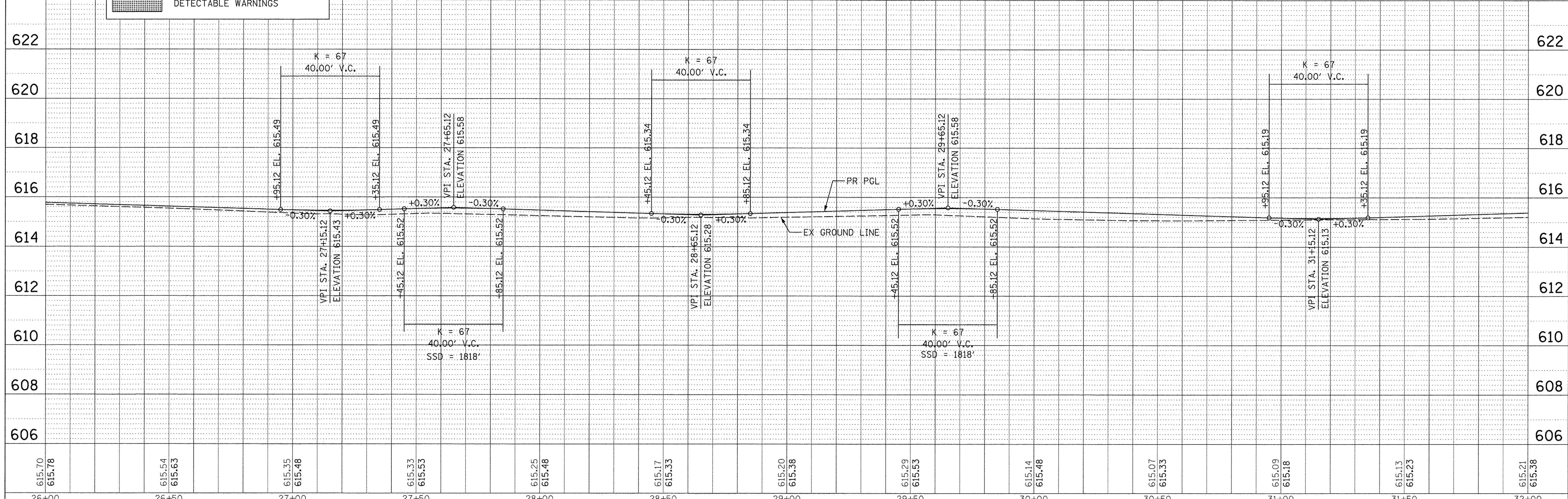
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20+00	20+50	21+00	21+50	22+00	22+50	23+00	23+50	24+00	24+50	25+00	25+50	26+00																									

PLAN	BY	DATE
SURVEYED		
PLOTTED		
CHECKED		
RT. OF WAY CHECKED		
NO.		
CADD FILE NAME		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
CHECKED		
BAV NOTED		
NO.		
STRUCTURE NOTATION CHFD		



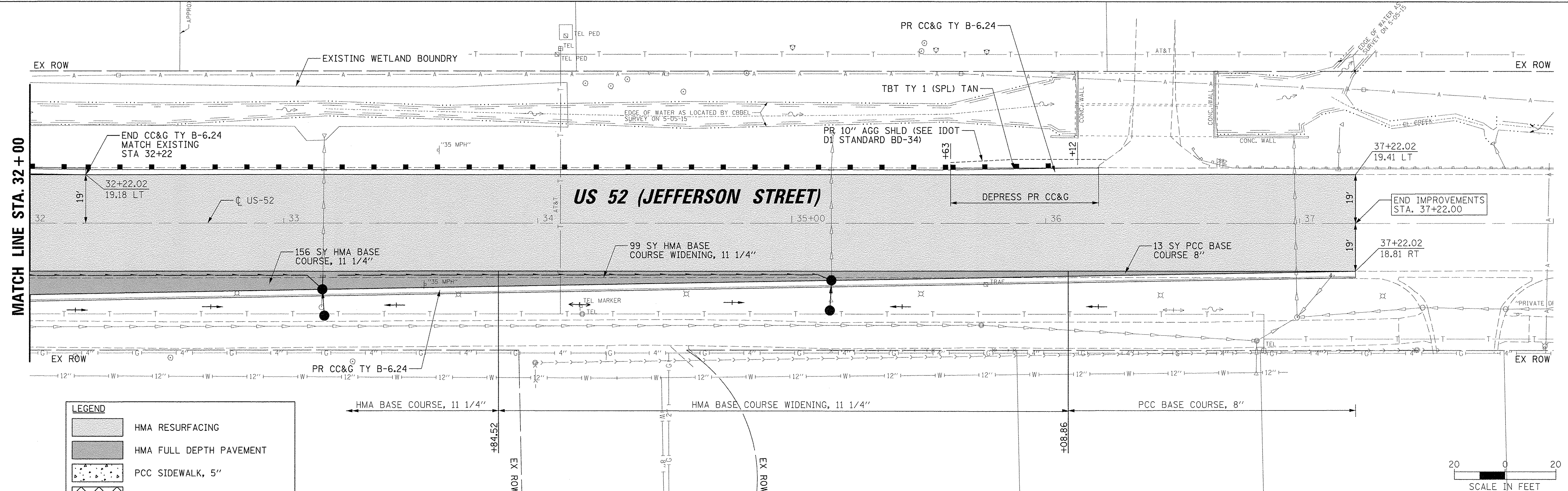
LEGEND	
	HMA RESURFACING
	HMA FULL DEPTH PAVEMENT
	PCC SIDEWALK, 5"
	PCC DRIVEWAY PAVEMENT, 8"
	DETECTABLE WARNINGS



FILE NAME =	USER NAME = jstjck	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 52 (JEFFERSON STREET) ROADWAY PLAN AND PROFILE				F.A.P. RTE. 607	SECTION 15-00040-00-CH	COUNTY WILL	TOTAL SHEETS 138	SHEET NO. 22			
N:\Shorewood\07000\1\07000\C16\C16-02\C	vs1\NRP_C1602_US52_03.dgn	DRAWN -	REVISED -						SCALE: 20' SHEET 5 OF 6 SHEETS STA. 26+00 TO STA. 32+00				CONTRACT NO. 61D82			
Default	PLOT SCALE = 20'	CHECKED -	REVISED -						ILLINOIS FED. AID PROJECT							
	PLOT DATE = 2/23/2017	DATE -	REVISED -													

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

BY: _____ DATE: _____
 SURVEYED: _____ CHECKED: _____
 PROFILE NOTE BOOK NO. _____ SLOPE NOTED STR. NOTATIS CHFD
 ALIGNED: _____ CHECKED: _____
 SLOPE NOTED: _____



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FILE NAME =	USER NAME = jstrick	DESIGNED -	REVISED -	STATE OF ILLINOIS	US ROUTE 52 (JEFFERSON STREET)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\Shorewood\07000\107000\107000\C16\C16-02\...	v1\RRPP_C1602_US52_04.dgn	DRAWN -	REVISED -	DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE	607	15-00040-00-CH	WILL	138	23
Default	PLOT SCALE = 20'	CHECKED -	REVISED -							
	PLOT DATE = 2/23/2017	DATE -	REVISED -	SCALE: 20'	SHEET 6 OF 6 SHEETS	STA. 32+00	TO STA. 37+22			CONTRACT NO. 61D82
										ILLINOIS FED. AID PROJECT

GENERAL NOTES

- THE CONTRACTOR SHALL NOTIFY RON OLSON AT THE VILLAGE OF SHOREWOOD AT 815-671-2743 AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK.
- THE CONTRACTOR SHALL CONTACT THE IDOT ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE CONTRACTOR WILL COORDINATE THE INSTALLATION OF ALL PERMANENT TRAFFIC SIGNAL EQUIPMENT AND APPURTENANCES PER STAGE.
- ROADWORK REQUIRING A CLOSURE OF A LANE (IN ADDITION TO THE STAGING SHOWN IN THE PLANS), WHICH HAS BEEN OPENED PREVIOUSLY TO TRAFFIC, WILL BE ALLOWED AT THE DISCRETION OF THE ENGINEER AND UNDER THE FOLLOWING CONDITIONS:
 - THE LANE CLOSURE SHALL ONLY BE IN EFFECT WHILE WORKERS ARE PRESENT IN OR WITHIN TWO (2) FEET OF TRAFFIC.
 - THE CLOSED LANE WILL BE OPENED TO TRAFFIC IN ACCORDANCE WITH THE SPECIAL PROVISION FOR "KEEPING ARTERIAL ROADS OPEN TO TRAFFIC (LANE CLOSURES ONLY)".
 - ALL TRAFFIC CONTROL DEVICES PERTAINING TO THE LANE CLOSURE SHALL BE REMOVED FROM THE ROADWAY AT THE END OF THE WORKDAY.
- ALL AREAS UNDERCUT FOR AGGREGATE SUBGRADE IMPROVEMENT SHALL NOT BE LEFT UNFILLED OVERNIGHT. DROP-OFFS GREATER THAN 24 INCHES SHALL NOT BE LEFT UNFILLED OVERNIGHT.
- DRIVEWAY ACCESS AND ACCESS TO SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES THROUGH THE USE OF "TEMPORARY ACCESS (PRIVATE ENTRANCE)" AND "TEMPORARY ACCESS (COMMERCIAL ENTRANCE)" AND "TEMPORARY ACCESS (ROAD)". DRIVEWAYS AND SIDE ROADS SHALL BE CONSTRUCTED IN STAGES, ONE HALF AT A TIME. SHOULD ANY DRIVEWAY WORK OR SIDE ROAD WORK REMAIN UNFINISHED PRIOR TO WINTER, THE CONTRACTOR SHALL REMOVE THE TOP TWO INCHES OF AGGREGATE AND REPLACE THEM WITH HMA. THIS WORK SHALL BE PAID AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR TEMPORARY ACCESS (WINTERIZE).
- UTILITY TRENCHES SHALL BE COVERED OR FILLED AT THE END OF EACH DAY.
- SEE TRAFFIC SIGNAL PLANS FOR PLACEMENT OF TEMPORARY TRAFFIC SIGNAL HEADS DURING STAGED CONSTRUCTION.
- SPACING OF TYPE II BARRICADES OR DRUMS SHALL BE AS FOLLOWS: 50' C-C ON TANGENTS, 20' C-C IN TAPERS/SHIFTS, 12' C-C AROUND RADII.
- ALL SIGNAGE TO BE IN ACCORDANCE WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). MAINTENANCE OF TRAFFIC SHOWN IS THE MINIMUM REQUIRED; THE CONTRACTOR SHALL PROVIDE ADDITIONAL TRAFFIC CONTROL MEASURES AS DIRECTED BY RESIDENT ENGINEER.
- THE HMA SURFACE COURSE SHALL NOT BE PLACED UNTIL AFTER STAGE 2. TRAFFIC CONTROL AND PROTECTION FOR THIS WORK SHALL BE PER IDOT STANDARD 701606.
- SEE HIGHWAY STANDARDS AND DISTRICT ONE DETAILS FOR ADDITIONAL REQUIREMENTS AND INFORMATION.

CONSTRUCTION STAGING

PRE-STAGE – TEMPORARY SIGNALS AND ROADWAY LIGHTING

- INSTALL TEMPORARY TRAFFIC SIGNALS AND TEMPORARY ROADWAY LIGHTING.
- REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT AND ROADWAY LIGHTING AFTER TEMPORARY SIGNALS AND LIGHTING HAVE BEEN ACCEPTED BY IDOT AND THE ENGINEER.
- LANE CLOSURES FOR THE WORK DESCRIBED ABOVE SHALL BE IN ACCORDANCE WITH IDOT STANDARDS 701611, 701701 AND 701801 AND AS DIRECTED BY THE ENGINEER.

STAGE 1 – WIDEN THE SOUTH SIDE OF US ROUTE 52 AND THE WEST SIDE OF RIVER ROAD

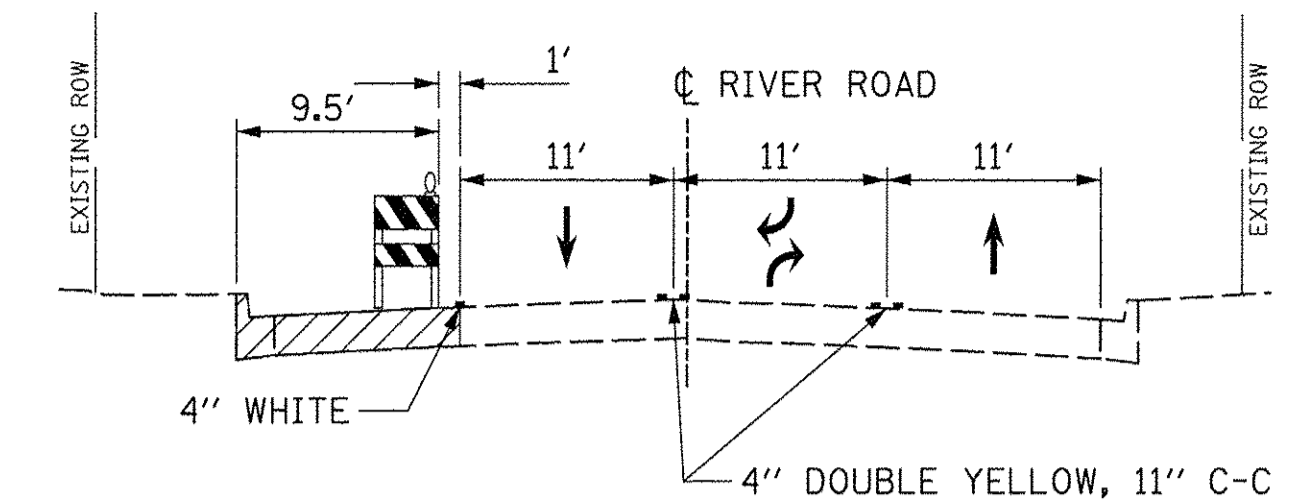
- RELOCATE TEMPORARY TRAFFIC SIGNAL HEADS, AND RELOCATE TRAFFIC AS SHOWN ON THE STAGE 1 MAINTENANCE OF TRAFFIC SHEETS.
- PLACE AND MAINTAIN SEDIMENT AND EROSION CONTROL MEASURES AS PER THE PLANS AND AS DIRECTED BY THE ENGINEER.
- COMPLETE ALL REMOVAL AND PROPOSED WORK AS SHOWN ON THE PLANS.
- COMPLETE HMA SURFACE REMOVAL AND PLACE LEVELING BINDER.
- COMPLETE LANDSCAPING.
- PLACE TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL AS SHOWN ON THE STAGE 2 MAINTENANCE OF TRAFFIC PLANS.

STAGE 2 – WIDEN THE NORTH SIDE OF US ROUTE 52 AND THE EAST SIDE OF RIVER ROAD

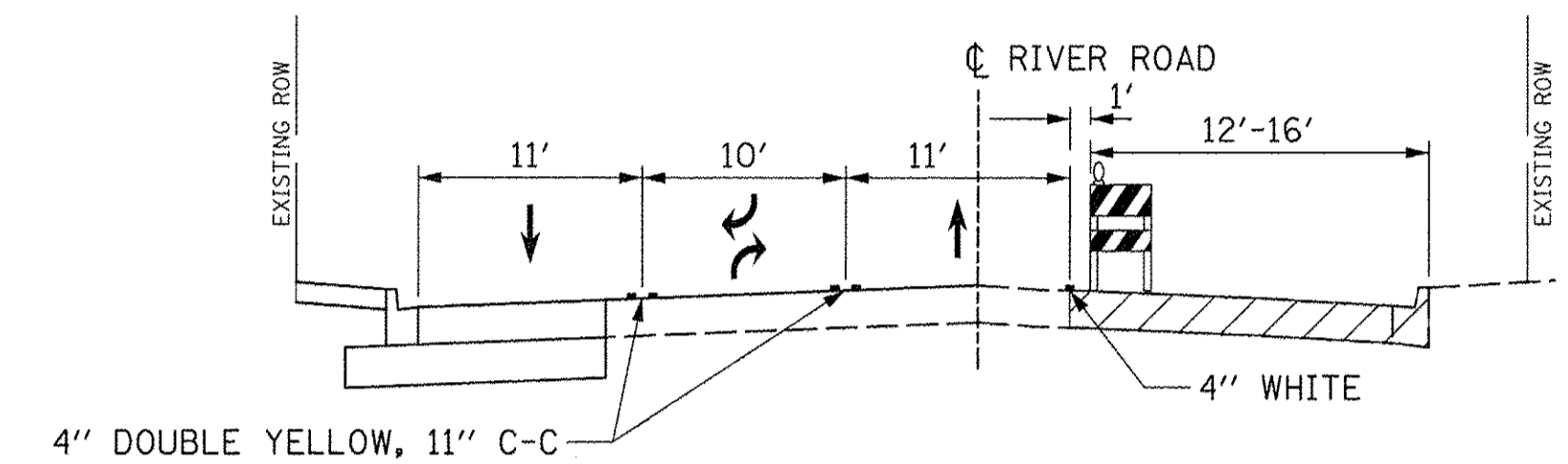
- RELOCATE TEMPORARY TRAFFIC SIGNAL HEADS, AND RELOCATE TRAFFIC AS SHOWN ON THE STAGE 2 MAINTENANCE OF TRAFFIC SHEETS.
- PLACE AND MAINTAIN SEDIMENT AND EROSION CONTROL MEASURES AS PER THE PLANS AND AS DIRECTED BY THE ENGINEER.
- COMPLETE ALL REMOVAL AND PROPOSED WORK AS SHOWN ON THE PLANS.
- COMPLETE HMA SURFACE REMOVAL AND PLACE LEVELING BINDER.
- COMPLETE ALL LANDSCAPING.
- UPON COMPLETION, PLACE ANY REQUIRED TEMPORARY PAVEMENT MARKINGS FOR REMAINING WORK.

STAGE 3 – PLACEMENT OF FINAL SURFACE

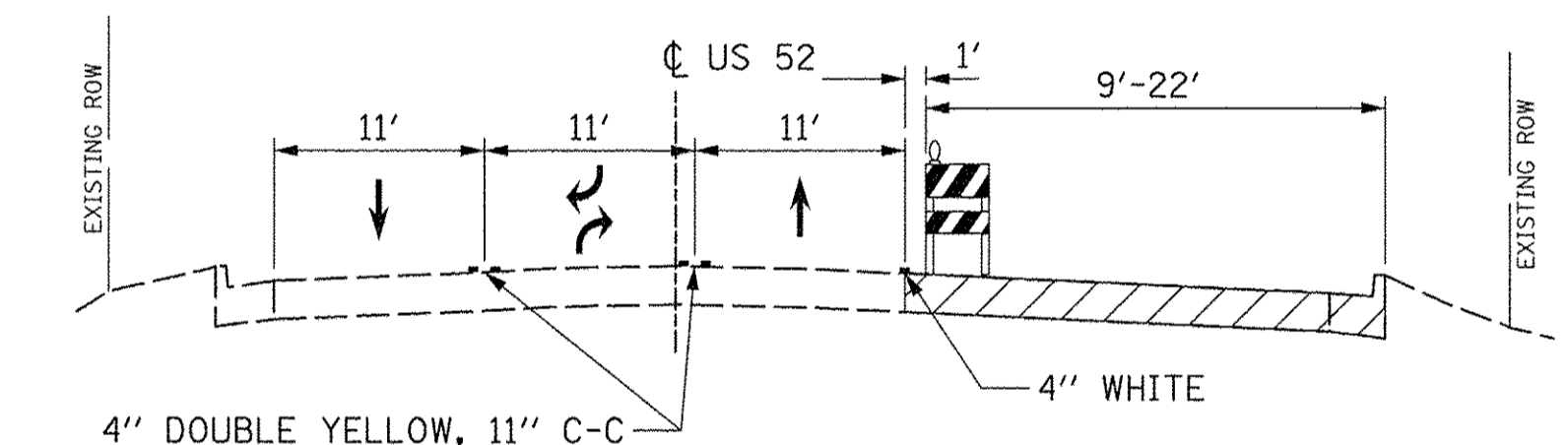
- CLEAN (SWEEP) PRIOR TO PLACING SURFACE COURSE.
- PLACE HMA SURFACE COURSE.
- PLACE FINAL PAVEMENT MARKINGS.
- COMPLETE ANY REMAINING PUNCH LIST ITEMS.
- UPON APPROVAL FROM THE ENGINEER, REMOVE ALL TEMPORARY EROSION CONTROL ITEMS.



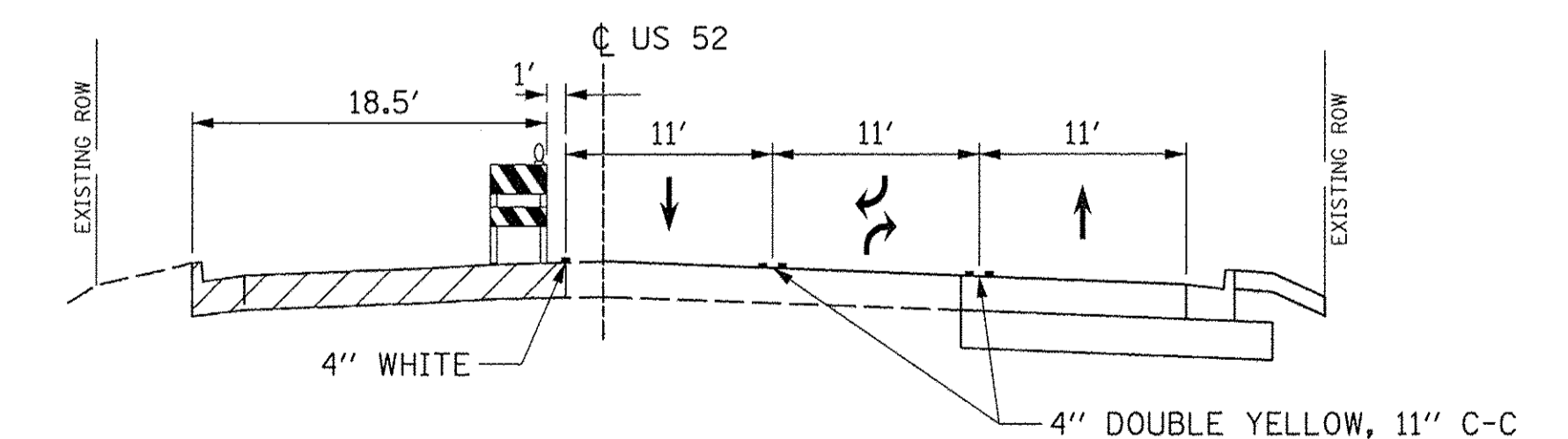
STAGE 1 TYPICAL SECTION
RIVER ROAD
STA 53+81 TO STA 60+29



STAGE 2 TYPICAL SECTION
RIVER ROAD
STA 46+11 TO STA 60+29

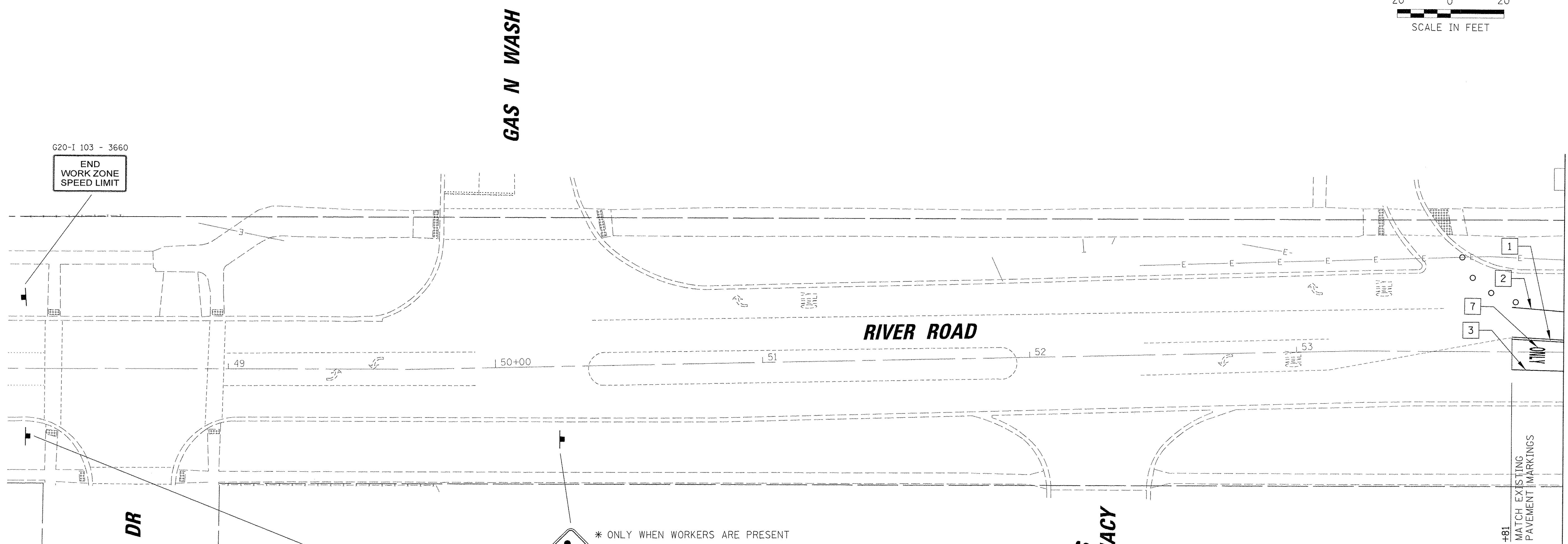
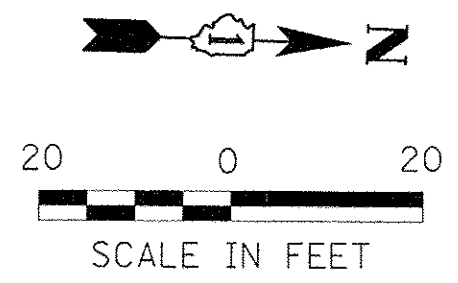


STAGE 1 TYPICAL SECTION
US ROUTE 52
STA 19+02 TO STA 38+92

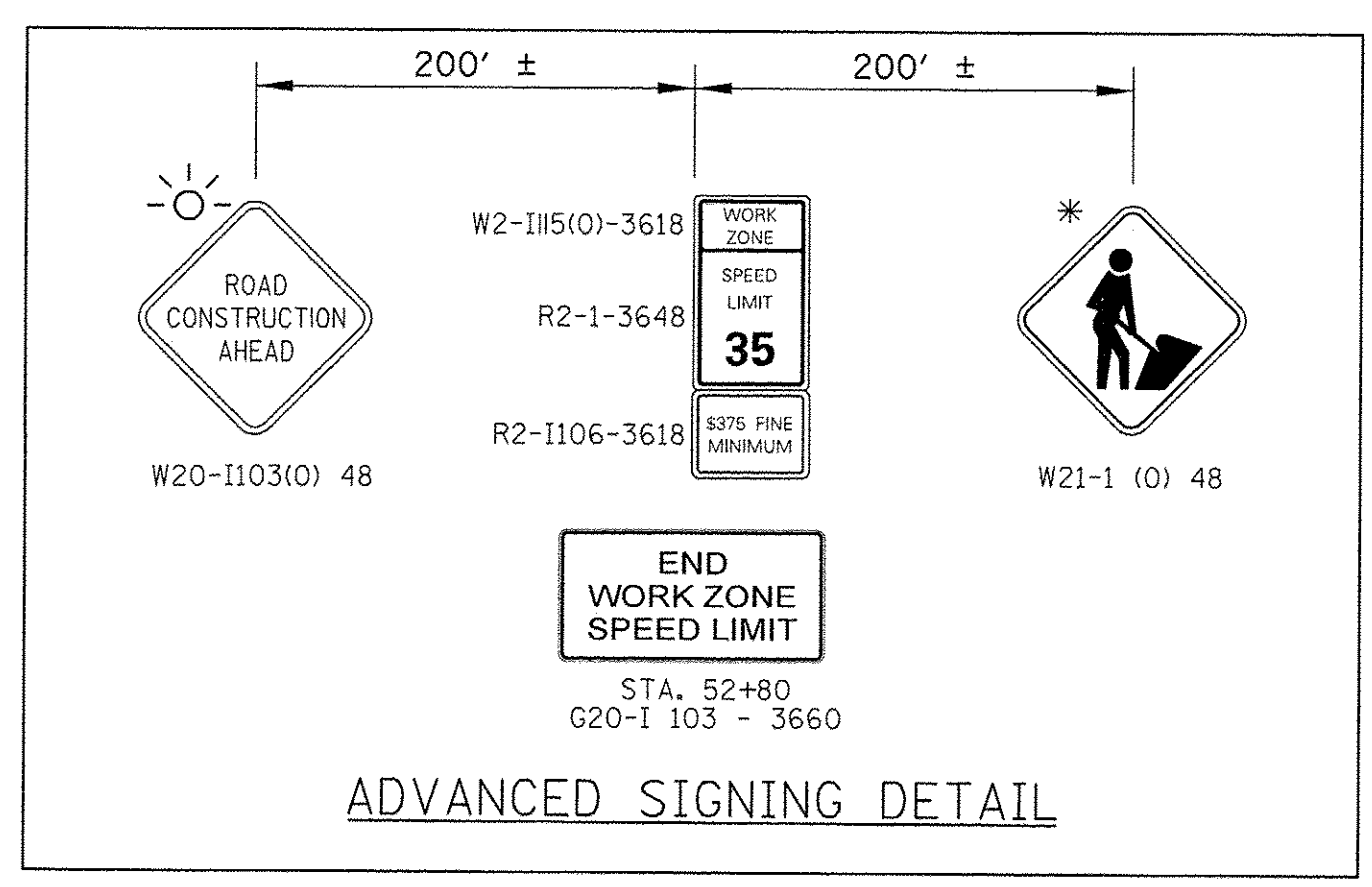
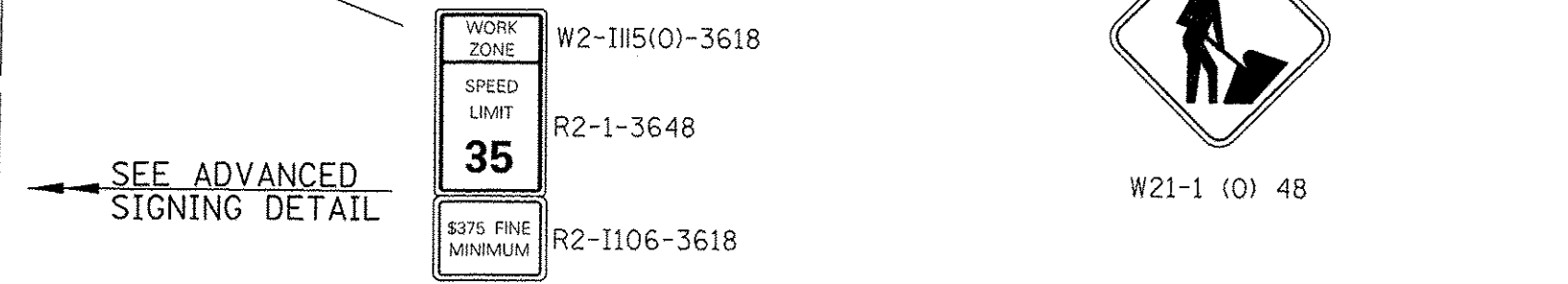


STAGE 2 TYPICAL SECTION
US ROUTE 52
STA 14+86 TO STA 37+22

FILE NAME =	USER NAME = jstrick	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 52 RIVER ROAD MAINTENANCE OF TRAFFIC GENERAL NOTES, CONSTRUCTION STAGING, AND TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 1"	DRAWN -	REVISED -		607	15-00040-00-CH	WILL	138	24			
	PLOT DATE = 2/23/2017	CHECKED -	REVISED -		CONTRACT NO. 61D82							
		DATE -	REVISED -		SCALE:	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				



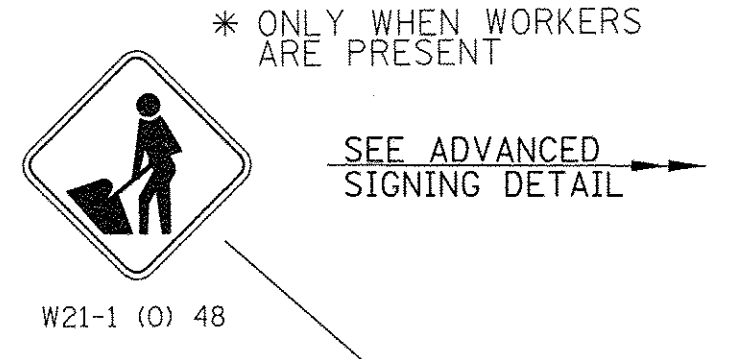
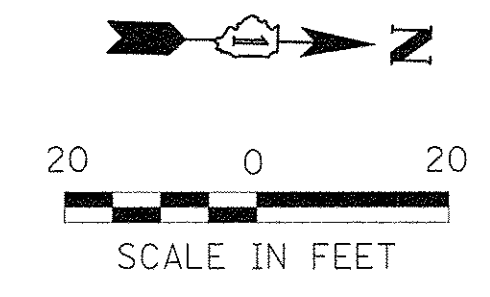
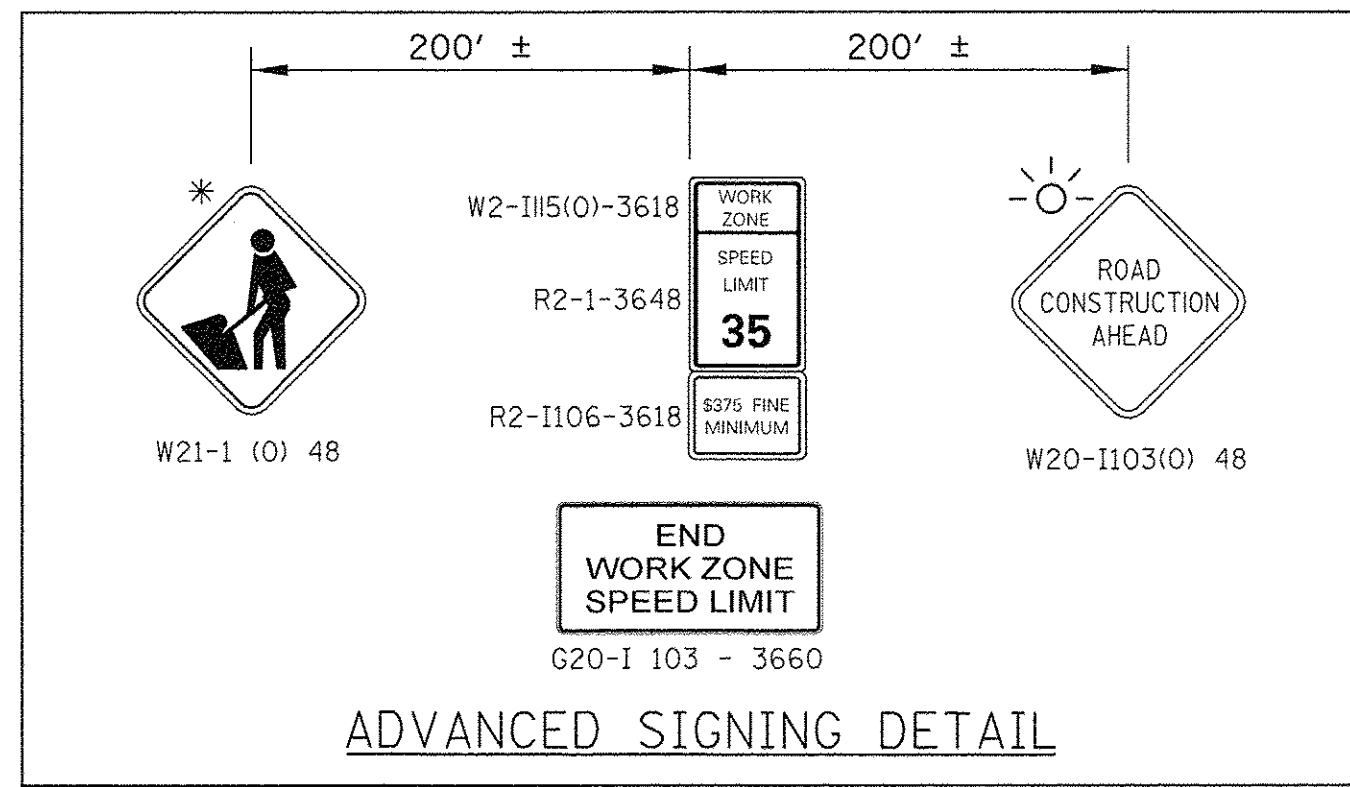
G20-I 103 - 3660
END
WORK ZONE
SPEED LIMIT



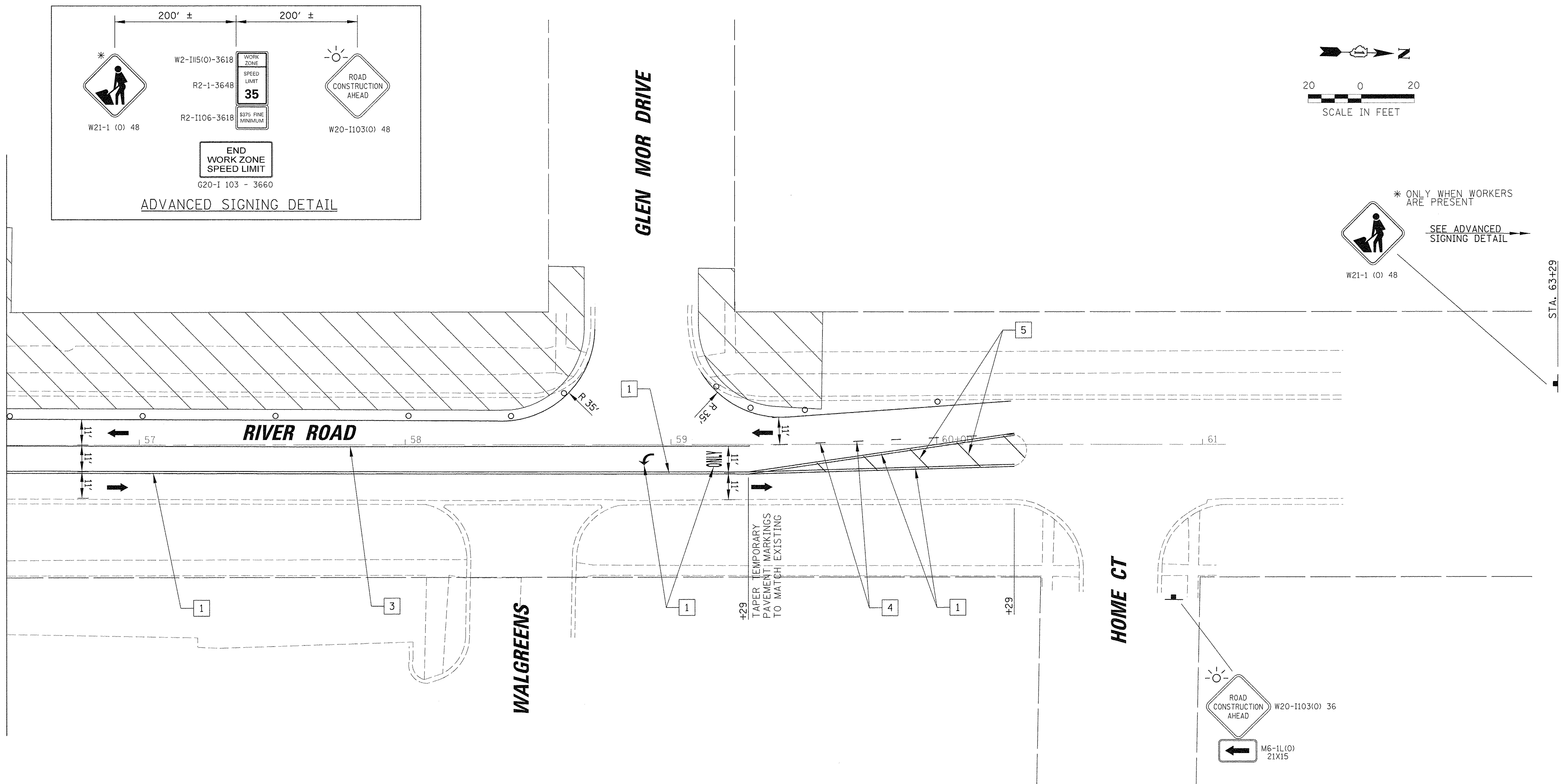
LEGEND	
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRP) WORK ZONE
2	PAVEMENT MARKING 4" (WHITE)
3	PAVEMENT MARKING 6" (WHITE)
4	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)
5	PAVEMENT MARKING 12" DIAGONAL (YELLOW)
6	PAVEMENT MARKING 24" (WHITE)
7	PAVEMENT MARKING - LETTERS AND SYMBOLS
8	PAVEMENT MARKING 12" (WHITE)
	○ ○ TYPE II BARRICADE OR DRUM W/BIDIRECTIONAL LIGHT
	⊥ TYPE III BARRICADE W/ LIGHTS
	⬇ WORK ZONE SIGN
	➔ TRAFFIC FLOW
	⬆ ARROW BOARD

FILE NAME =	USER NAME = jstruck	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIVER ROAD MAINTENANCE OF TRAFFIC STAGE 1		F.A.P. RTE. 607	SECTION 15-00040-00-CH	COUNTY WILL	TOTAL SHEETS 138	SHEET NO. 25
Default	PLOT SCALE = 20'	DRAWN -	REVISED -		SCALE: 20'	SHEET 1 OF 6 SHEETS	STA. 48+24 TO STA. 54+00	CONTRACT NO. 61D82		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 2/23/2017	CHECKED -	REVISED -								
		DATE -	REVISED -								

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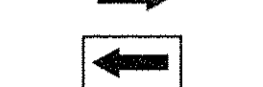



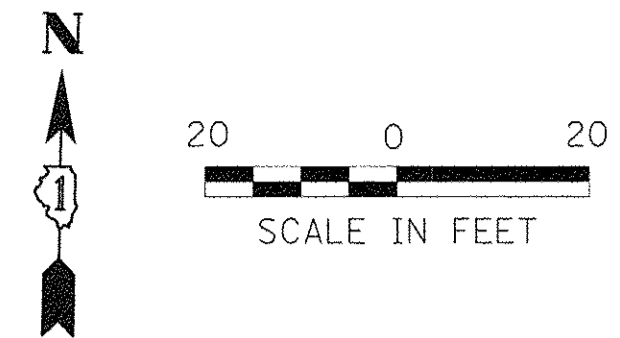
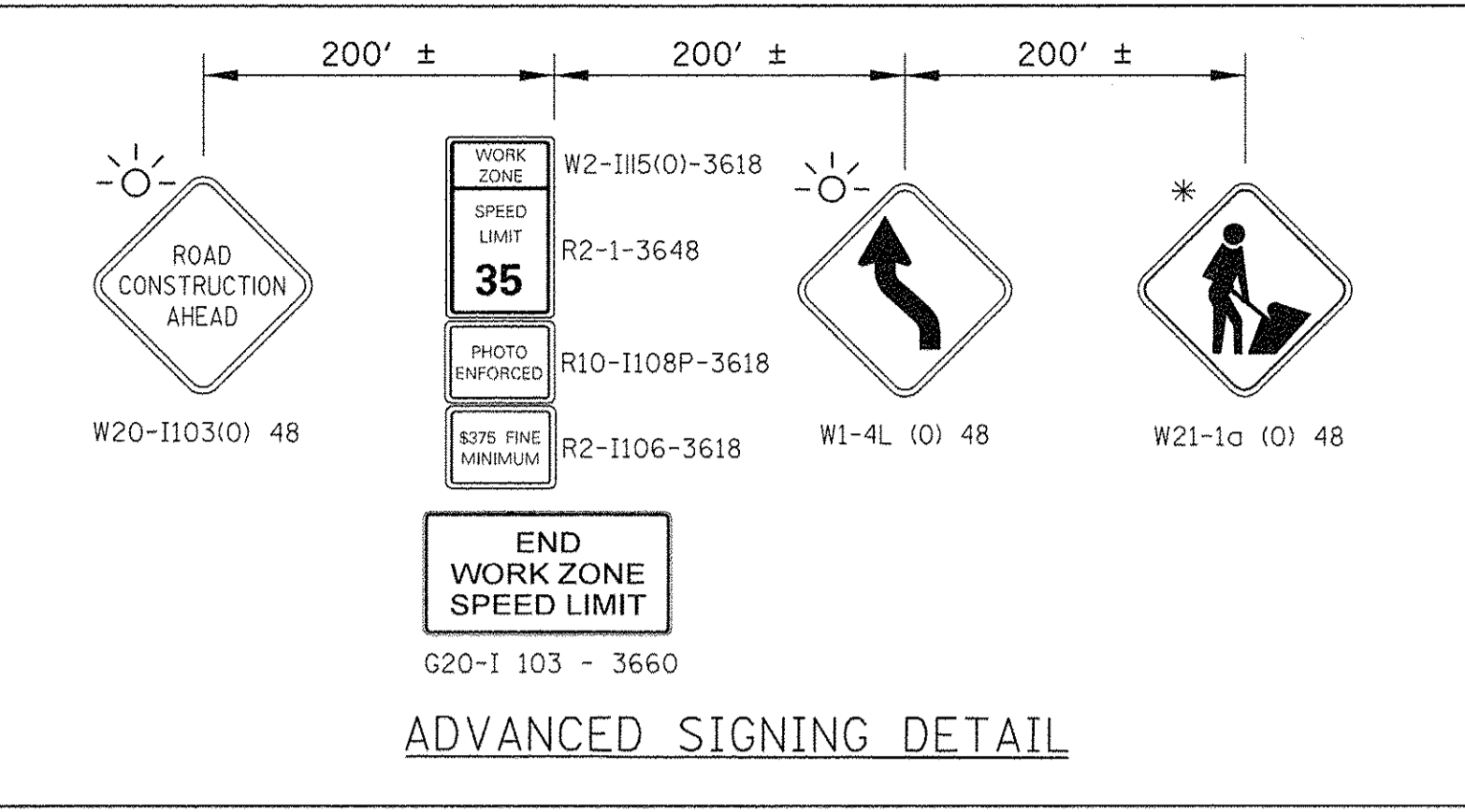
MATCH LINE STA. 56+50
SEE SHEET 28



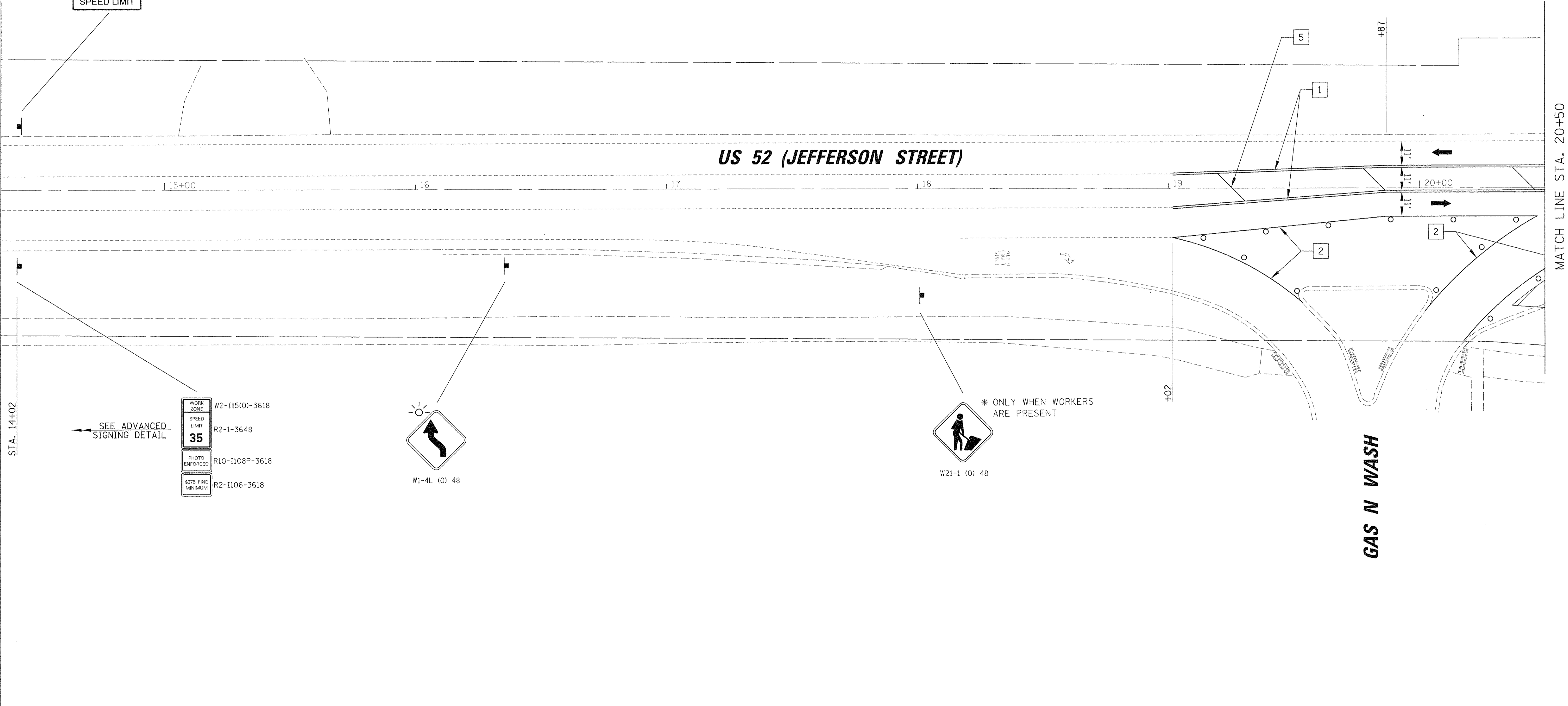
LEGEND			
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)		WORK ZONE
2	PAVEMENT MARKING 4" (WHITE)		TYPE II BARRICADE OR DRUM W/BIDIRECTIONAL LIGHT
3	PAVEMENT MARKING 6" (WHITE)		TYPE III BARRICADE W/ LIGHTS
4	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)		WORK ZONE SIGN
5	PAVEMENT MARKING 12" DIAGONAL (YELLOW)		TRAFFIC FLOW
6	PAVEMENT MARKING 24" (WHITE)		ARROW BOARD
7	PAVEMENT MARKING - LETTERS AND SYMBOLS		
8	PAVEMENT MARKING 12" (WHITE)		

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LEGEND	
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRP)
2	PAVEMENT MARKING 4" (WHITE)
3	PAVEMENT MARKING 6" (WHITE)
4	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)
5	PAVEMENT MARKING 12" DIAGONAL (YELLOW)
6	PAVEMENT MARKING 24" (WHITE)
7	PAVEMENT MARKING - LETTERS AND SYMBOLS
8	PAVEMENT MARKING 12" (WHITE)
	WORK ZONE
	TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT
	TYPE III BARRICADE W/ LIGHTS
	WORK ZONE SIGN
	TRAFFIC FLOW
	ARROW BOARD



G20-I 103 - 3660
END WORK ZONE SPEED LIMIT



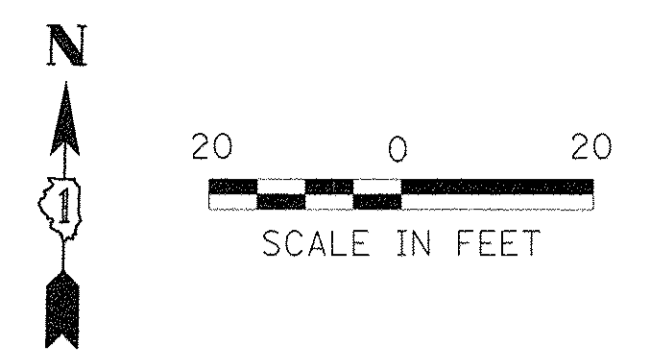
SEE ADVANCED SIGNING DETAIL

WORK ZONE SPEED LIMIT 35
W2-II15(0)-3618
R2-1-3648
PHOTO ENFORCED R10-II08P-3618
S375 FINE MINIMUM R2-II06-3618

W1-4L (0) 48

* ONLY WHEN WORKERS ARE PRESENT
W21-1 (0) 48

FILE NAME =	USER NAME = jstrick	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 52 (JEFFERSON STREET) MAINTENANCE OF TRAFFIC STAGE 1	F.A.P. RTE. 607	SECTION 15-00040-00-CH	COUNTY WILL	TOTAL SHEETS 138	SHEET NO. 27	
Default	PLOT SCALE = 20'	CHECKED -	REVISED -			SCALE: 20'	SHEET 3 OF 6 SHEETS	CONTRACT NO. 61D82		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 2/23/2017	DATE -	REVISED -			STA. 16+57 TO STA. 20+50					
N:\Shorewood\070001\070001C\2016\C16-02\Civil\TST1.C1602_US52_01.dgn											



MATCH LINE STA. 56+50
SEE SHEET 26

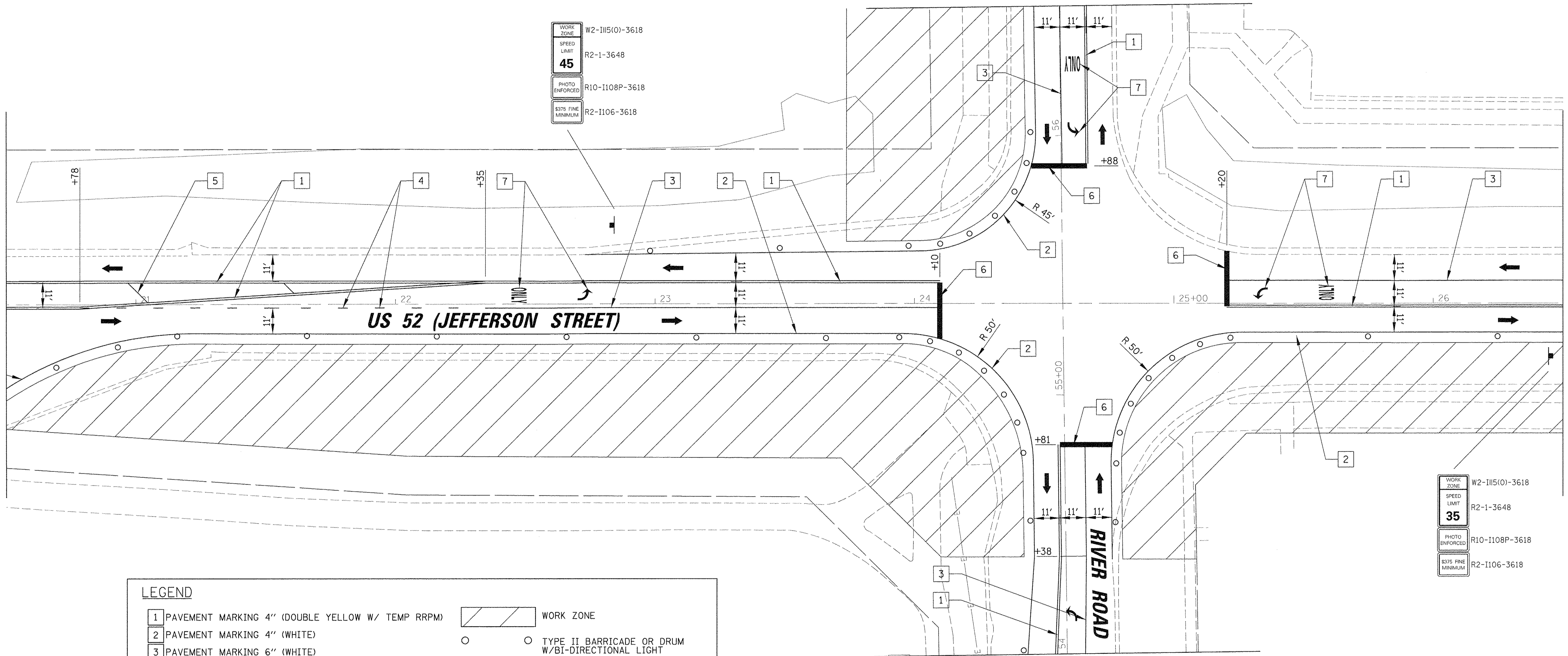
MATCH LINE STA. 54+00
SEE SHEET 25

WORK ZONE
W2-III5(0)-3618
SPEED LIMIT
R2-1-3648
45
PHOTO ENFORCED
R10-1108P-3618
S375 FINE MINIMUM
R2-1106-3618

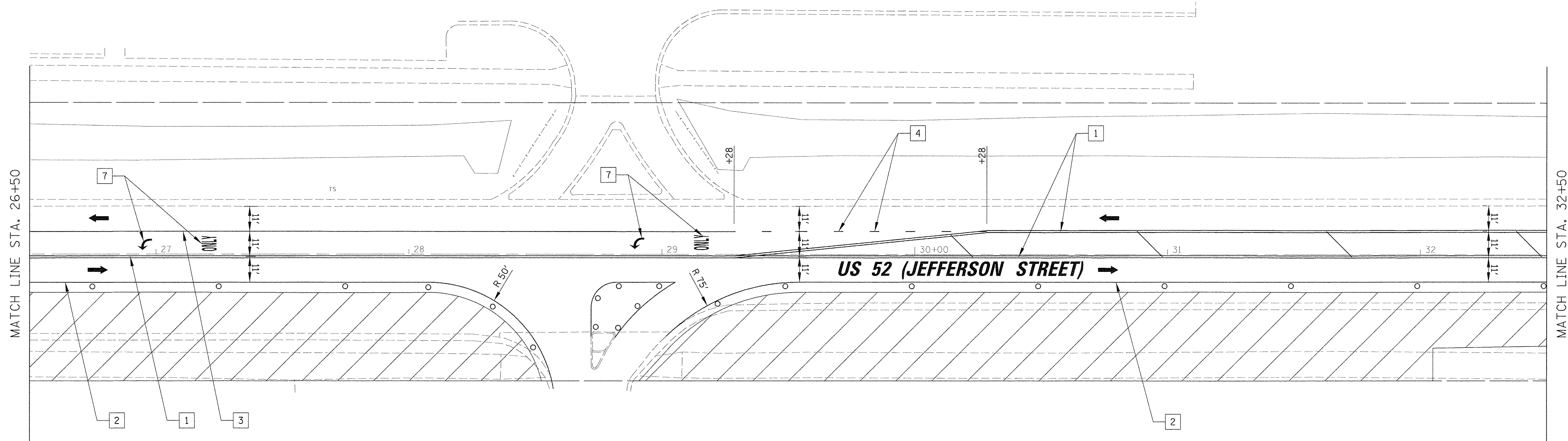
WORK ZONE
W2-III5(0)-3618
SPEED LIMIT
R2-1-3648
35
PHOTO ENFORCED
R10-1108P-3618
S375 FINE MINIMUM
R2-1106-3618

MATCH LINE STA. 20+50

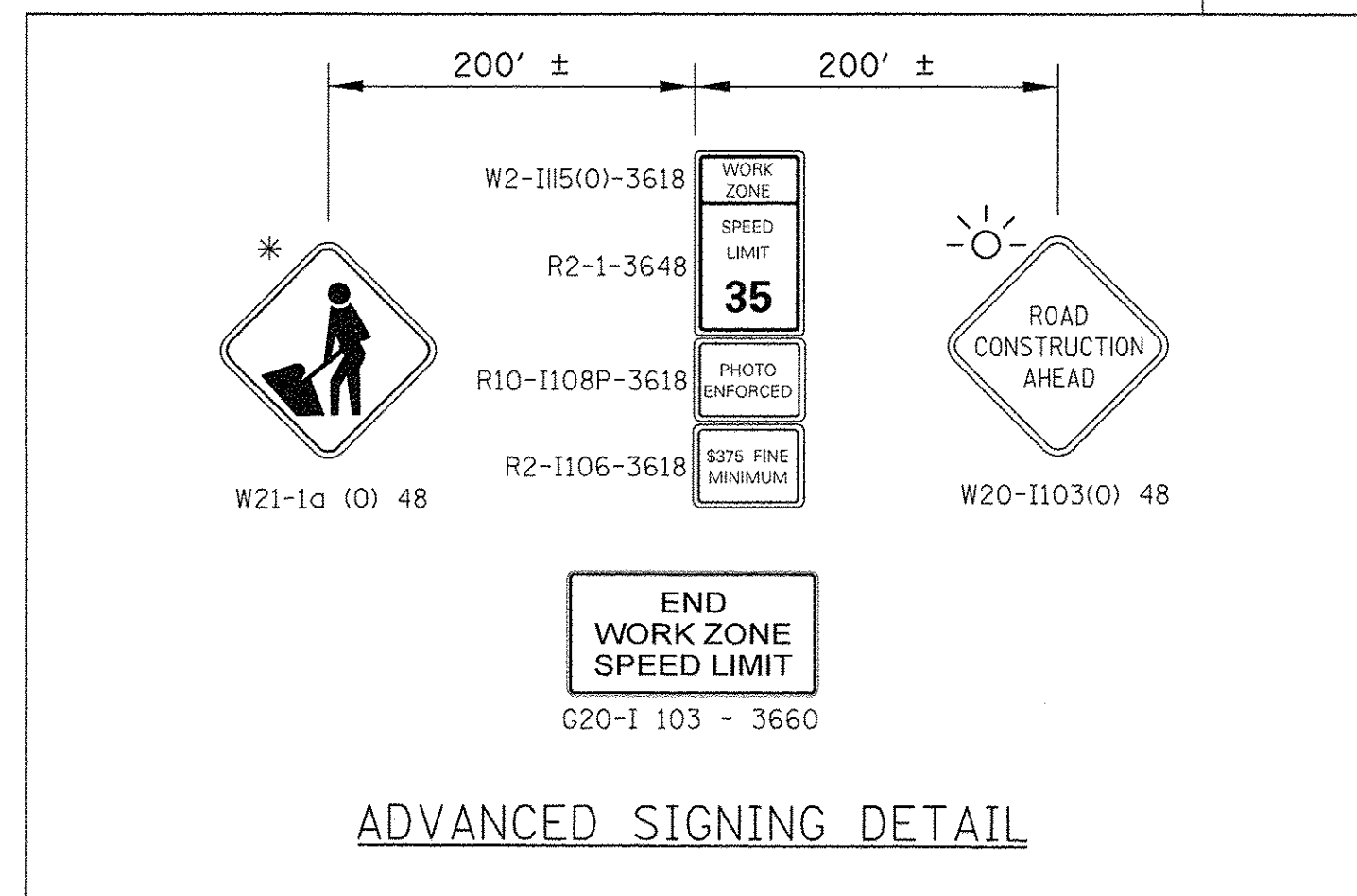
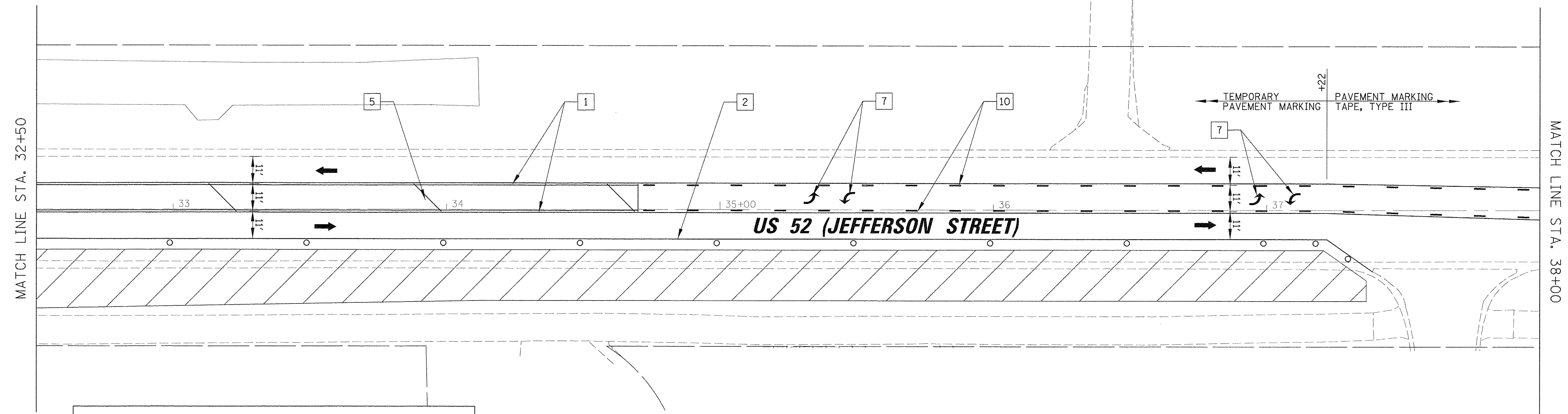
MATCH LINE STA. 26+50



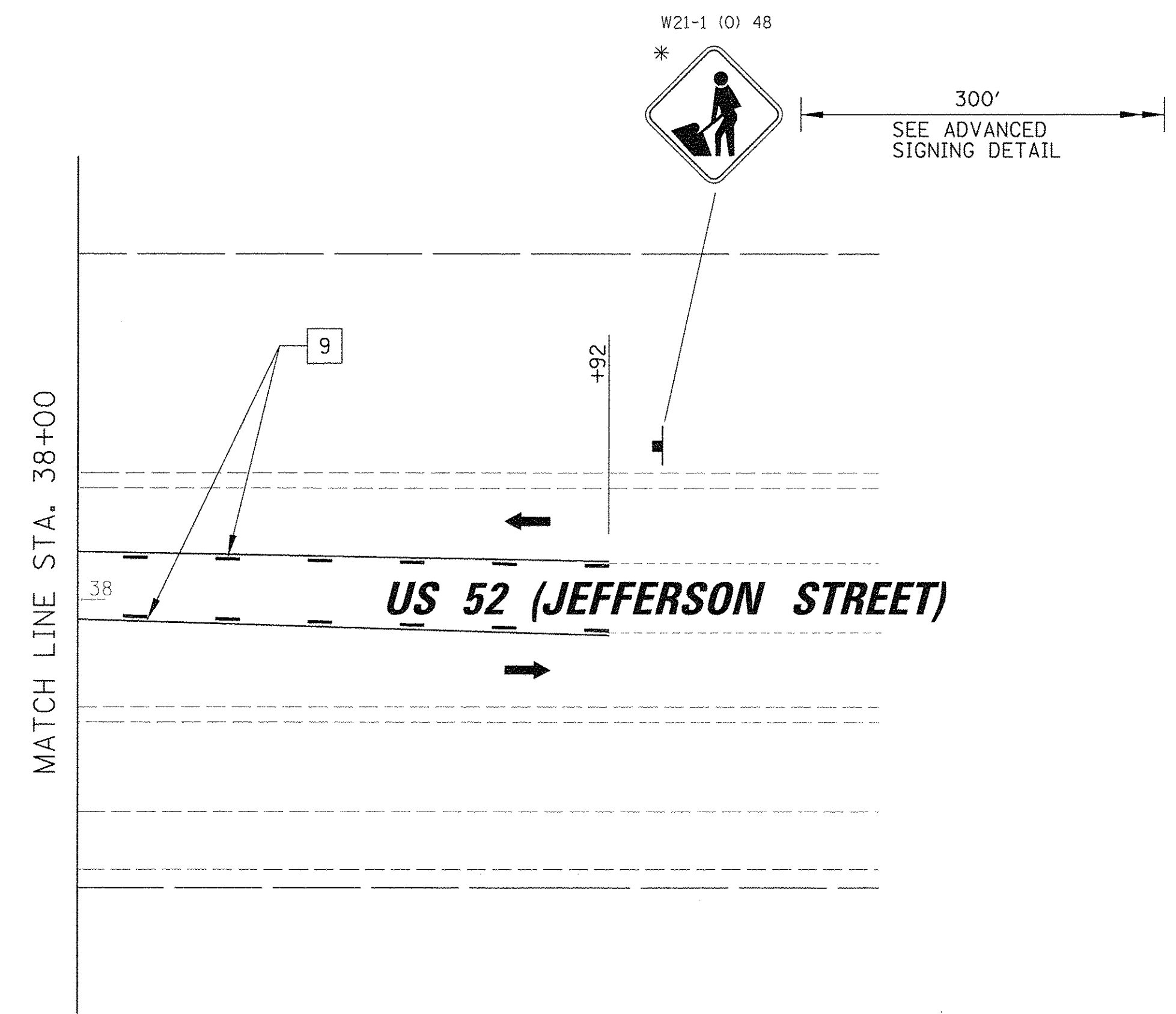
LEGEND			
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)		WORK ZONE
2	PAVEMENT MARKING 4" (WHITE)		TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT
3	PAVEMENT MARKING 6" (WHITE)		TYPE III BARRICADE W/ LIGHTS
4	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)		WORK ZONE SIGN
5	PAVEMENT MARKING 12" DIAGONAL (YELLOW)		TRAFFIC FLOW
6	PAVEMENT MARKING 24" (WHITE)		ARROW BOARD
7	PAVEMENT MARKING - LETTERS AND SYMBOLS		
8	PAVEMENT MARKING 12" (WHITE)		



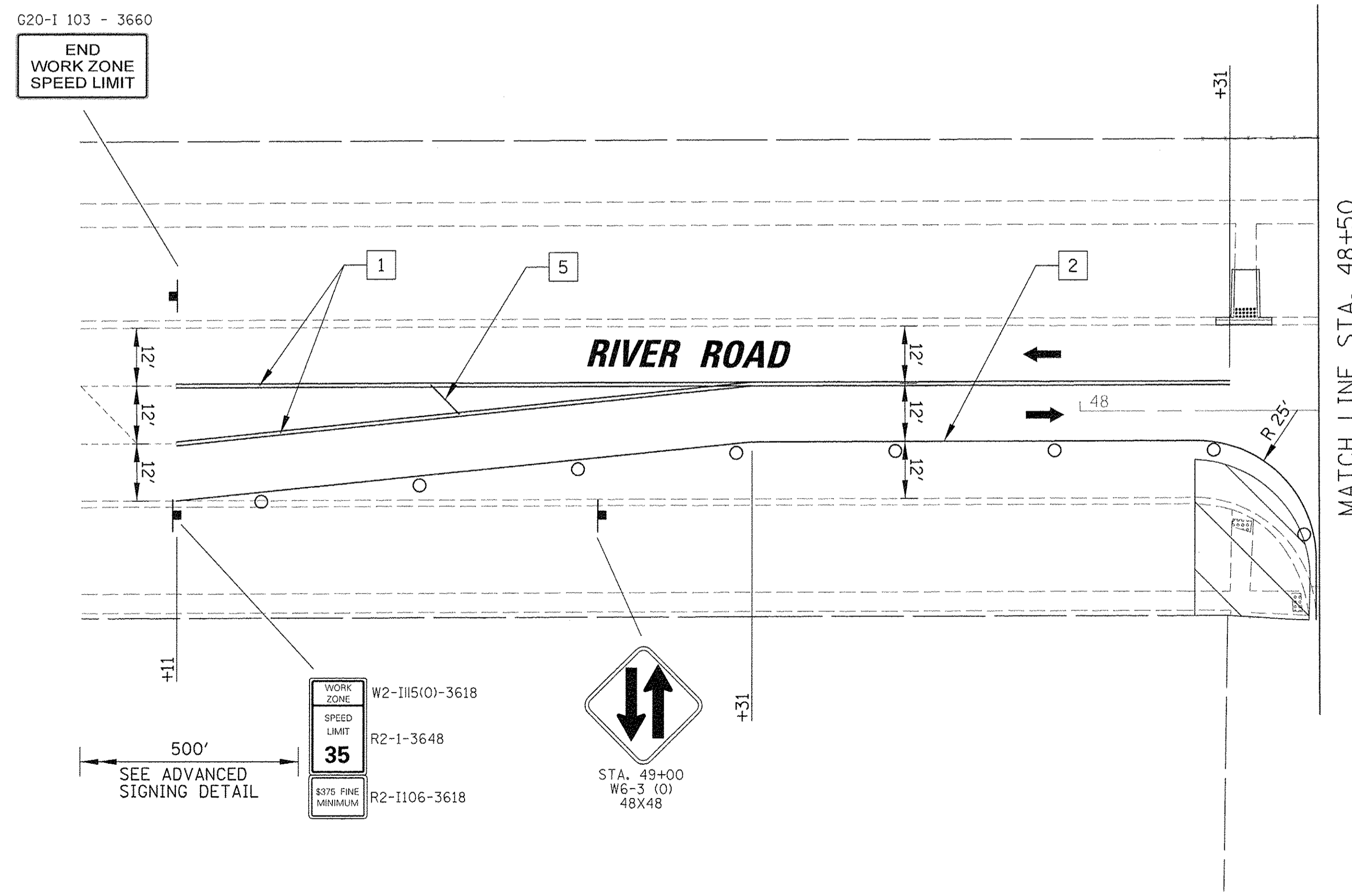
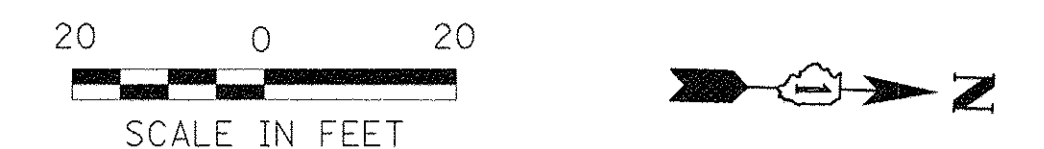
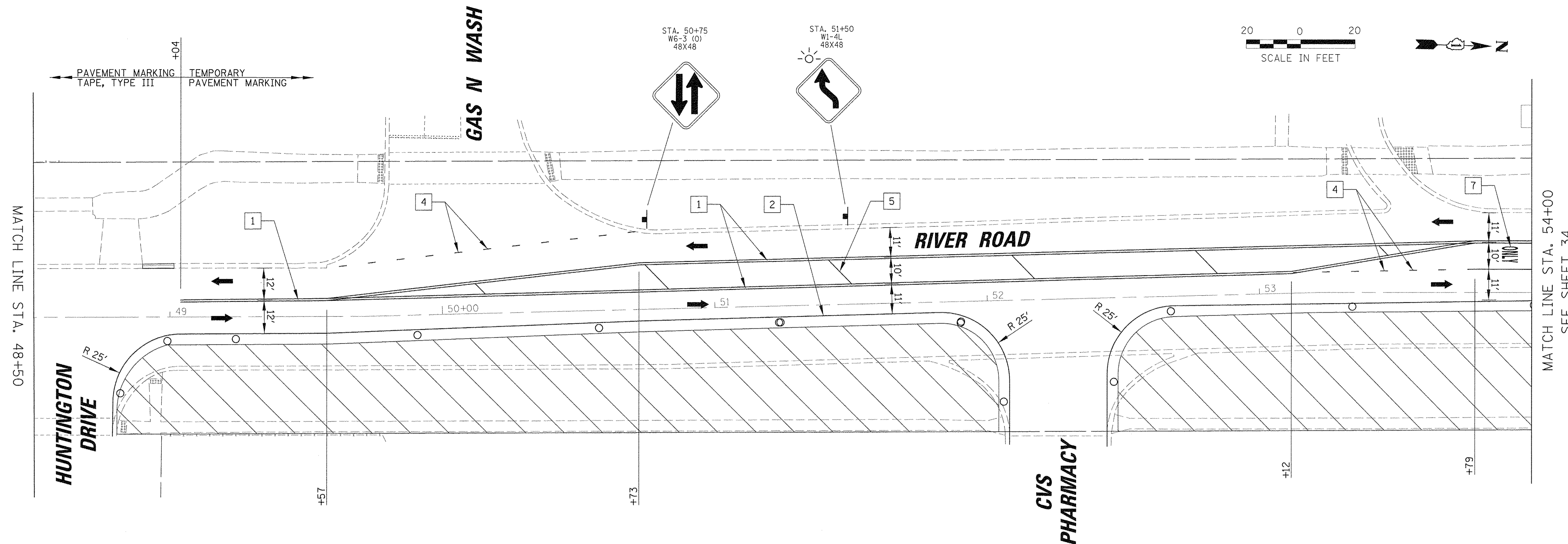
LEGEND			
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRP)		WORK ZONE
2	PAVEMENT MARKING 4" (WHITE)		TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT
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6	PAVEMENT MARKING 24" (WHITE)		ARROW BOARD
7	PAVEMENT MARKING - LETTERS AND SYMBOLS		
8	PAVEMENT MARKING 12" (WHITE)		



* ONLY WHEN WORKERS ARE PRESENT

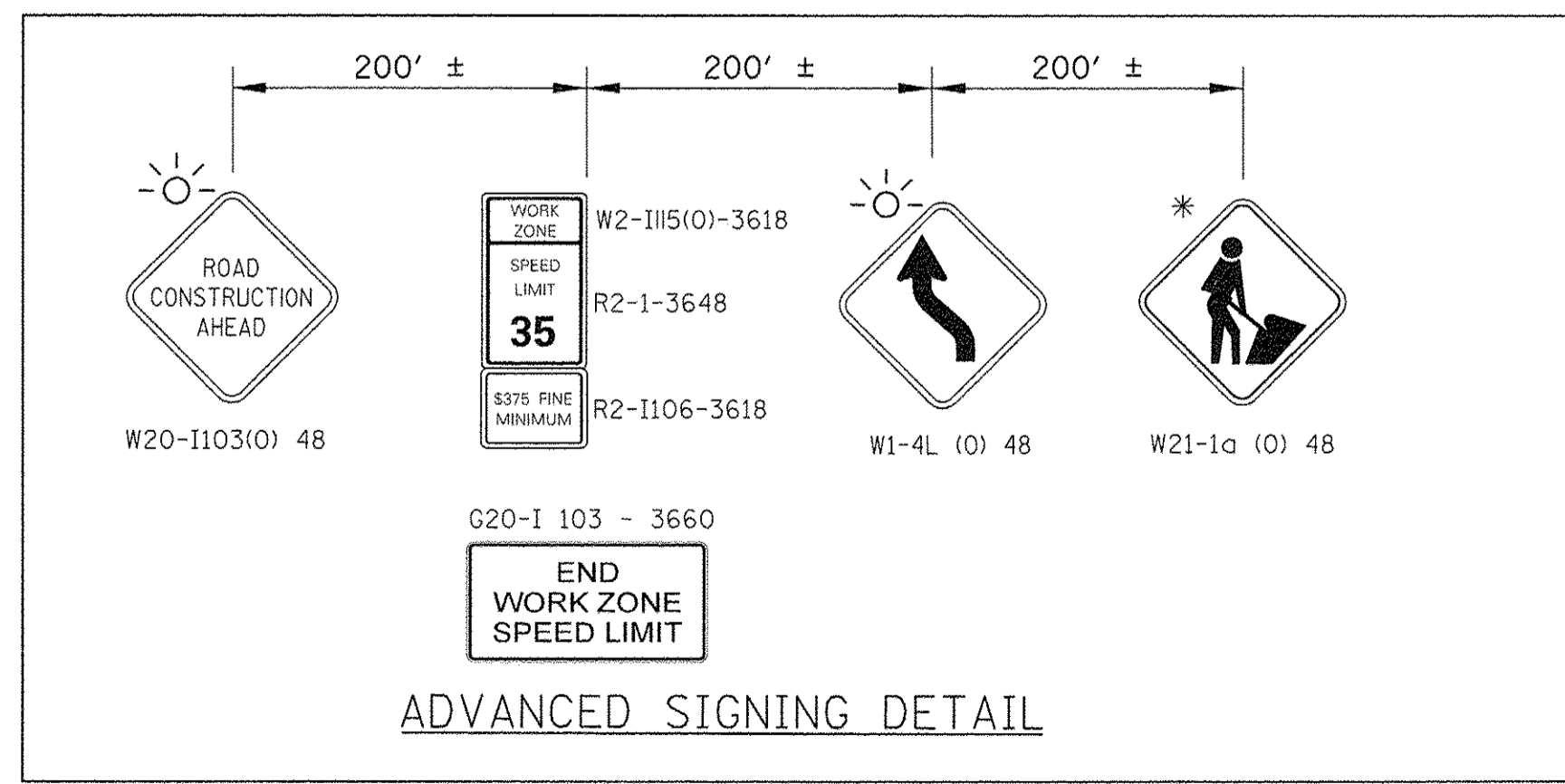


LEGEND	
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)
2	PAVEMENT MARKING 4" (WHITE)
3	PAVEMENT MARKING 6" (WHITE)
4	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)
5	PAVEMENT MARKING 12" DIAGONAL (YELLOW)
6	PAVEMENT MARKING 24" (WHITE)
7	PAVEMENT MARKING - LETTERS AND SYMBOLS
8	PAVEMENT MARKING 12" (WHITE)
	WORK ZONE
	TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT
	TYPE III BARRICADE W/ LIGHTS
	WORK ZONE SIGN
	TRAFFIC FLOW
	ARROW BOARD



LEGEND

1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)		WORK ZONE
2	PAVEMENT MARKING 4" (WHITE)		TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT
3	PAVEMENT MARKING 6" (WHITE)		TYPE III BARRICADE W/ LIGHTS
4	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)		WORK ZONE SIGN
5	PAVEMENT MARKING 12" DIAGONAL (YELLOW)		TRAFFIC FLOW
6	PAVEMENT MARKING 24" (WHITE)		ARROW BOARD
7	PAVEMENT MARKING - LETTERS AND SYMBOLS		
8	PAVEMENT MARKING 12" (WHITE)		



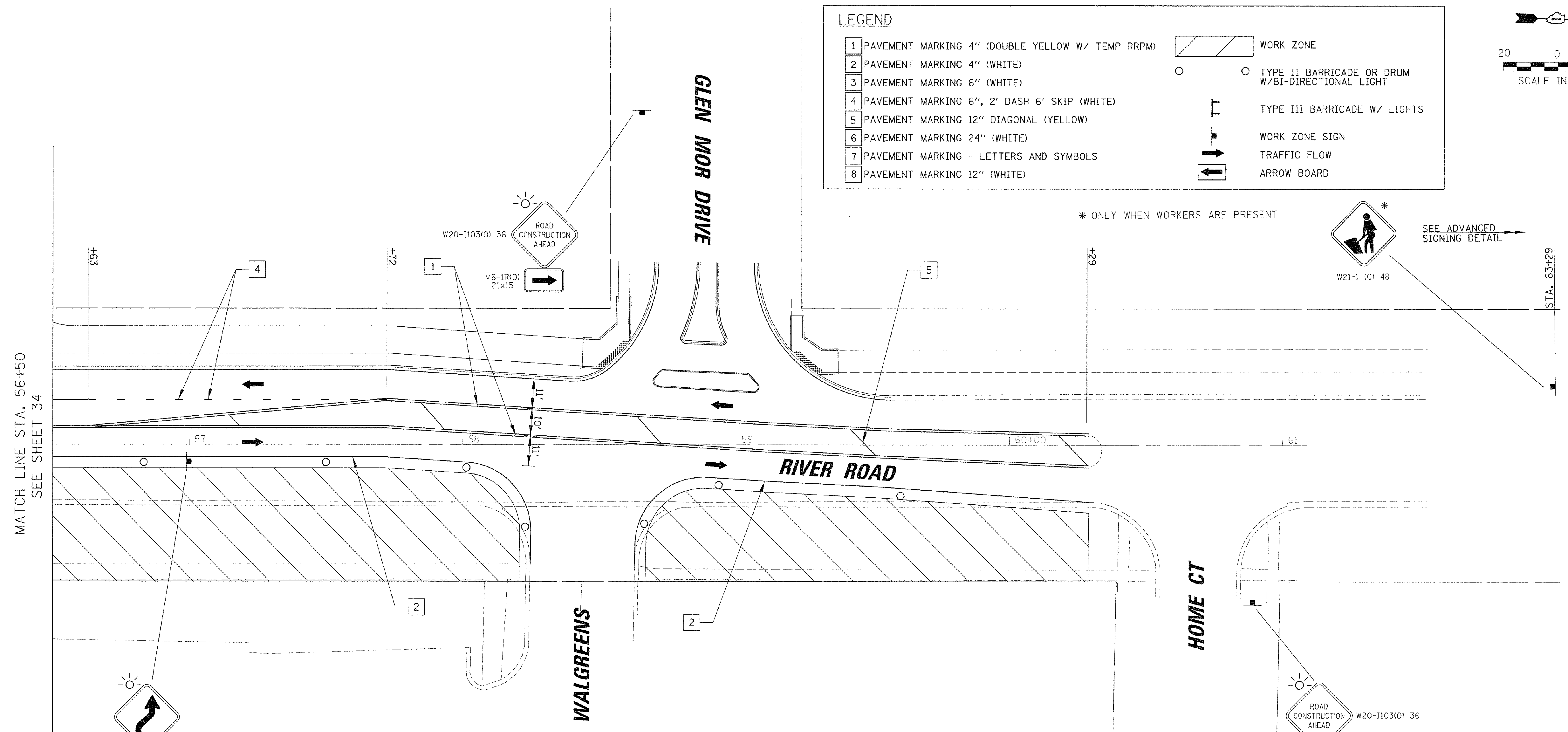
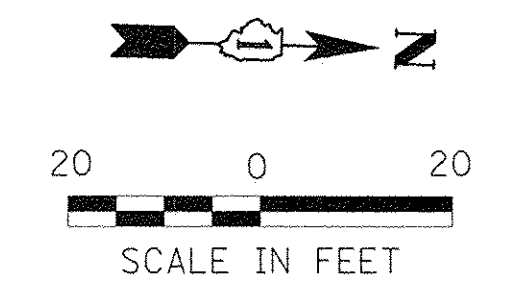
* ONLY WHEN WORKERS ARE PRESENT

FILE NAME =	USER NAME = jstrick	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIVER ROAD MAINTENANCE OF TRAFFIC STAGE 2	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT SCALE = 20'	DRAWN -	REVISED -			607	15-00040-00-CH	WILL	138	31	
	PLOT DATE = 2/23/2017	CHECKED -	REVISED -			CONTRACT NO. 61D82					
		DATE -	REVISED -			[ILLINOIS] FED. AID PROJECT					

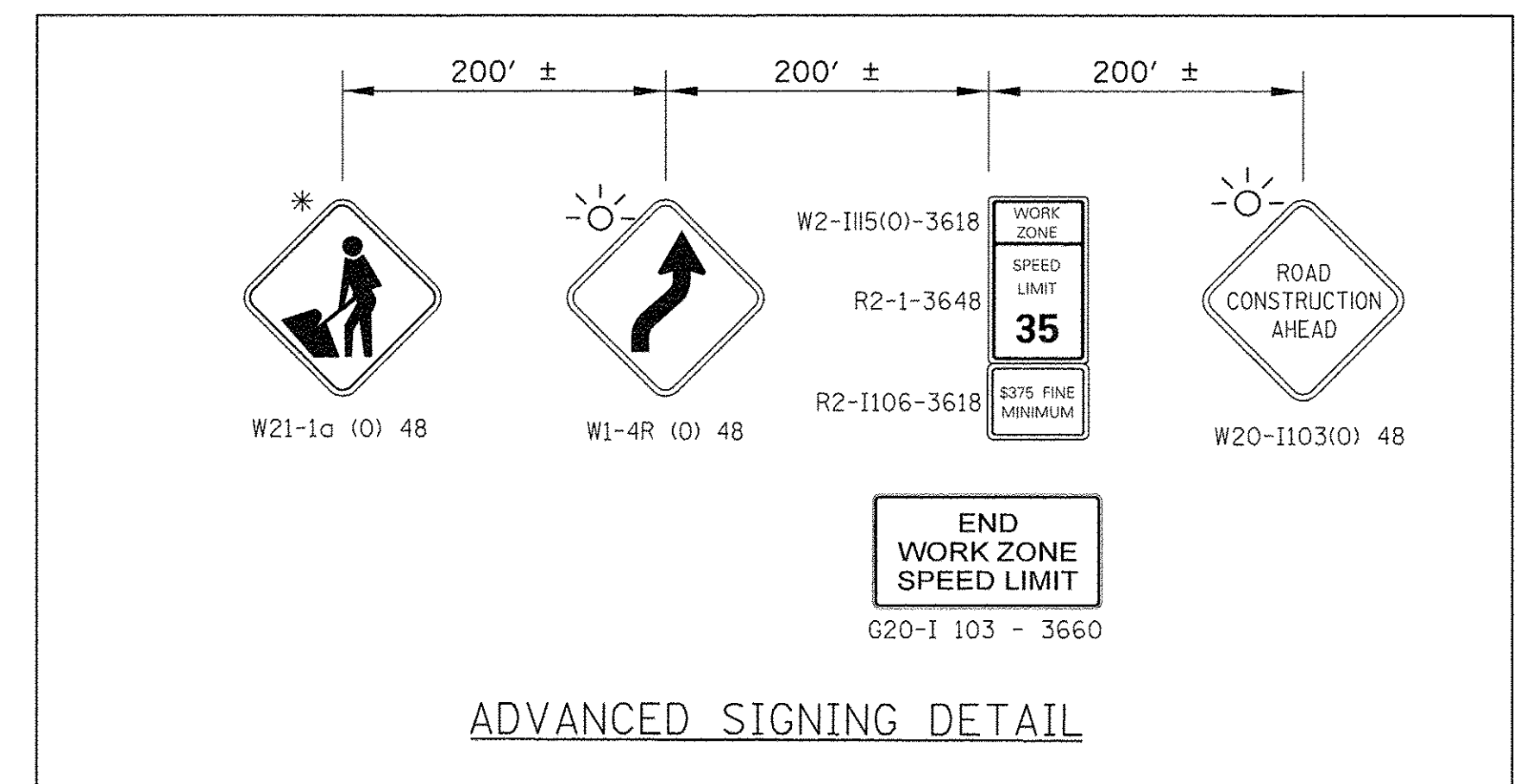
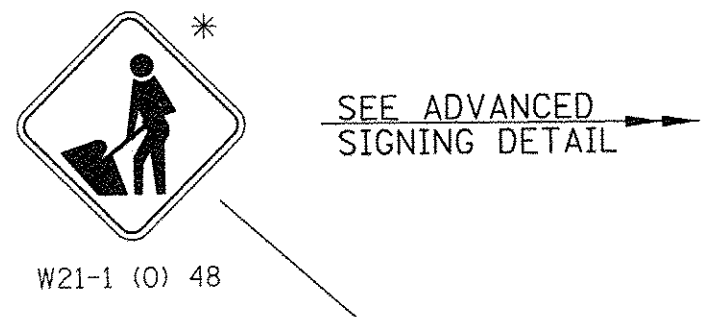
SCALE: 20' SHEET 1 OF 6 SHEETS STA. 48+24 TO STA. 54+00

LEGEND

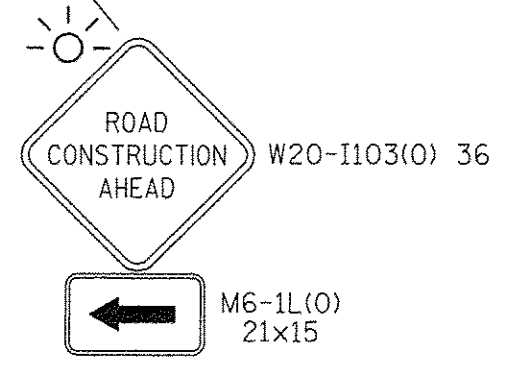
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)		WORK ZONE
2	PAVEMENT MARKING 4" (WHITE)		TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT
3	PAVEMENT MARKING 6" (WHITE)		TYPE III BARRICADE W/ LIGHTS
4	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)		WORK ZONE SIGN
5	PAVEMENT MARKING 12" DIAGONAL (YELLOW)		TRAFFIC FLOW
6	PAVEMENT MARKING 24" (WHITE)		ARROW BOARD
7	PAVEMENT MARKING - LETTERS AND SYMBOLS		
8	PAVEMENT MARKING 12" (WHITE)		



* ONLY WHEN WORKERS ARE PRESENT

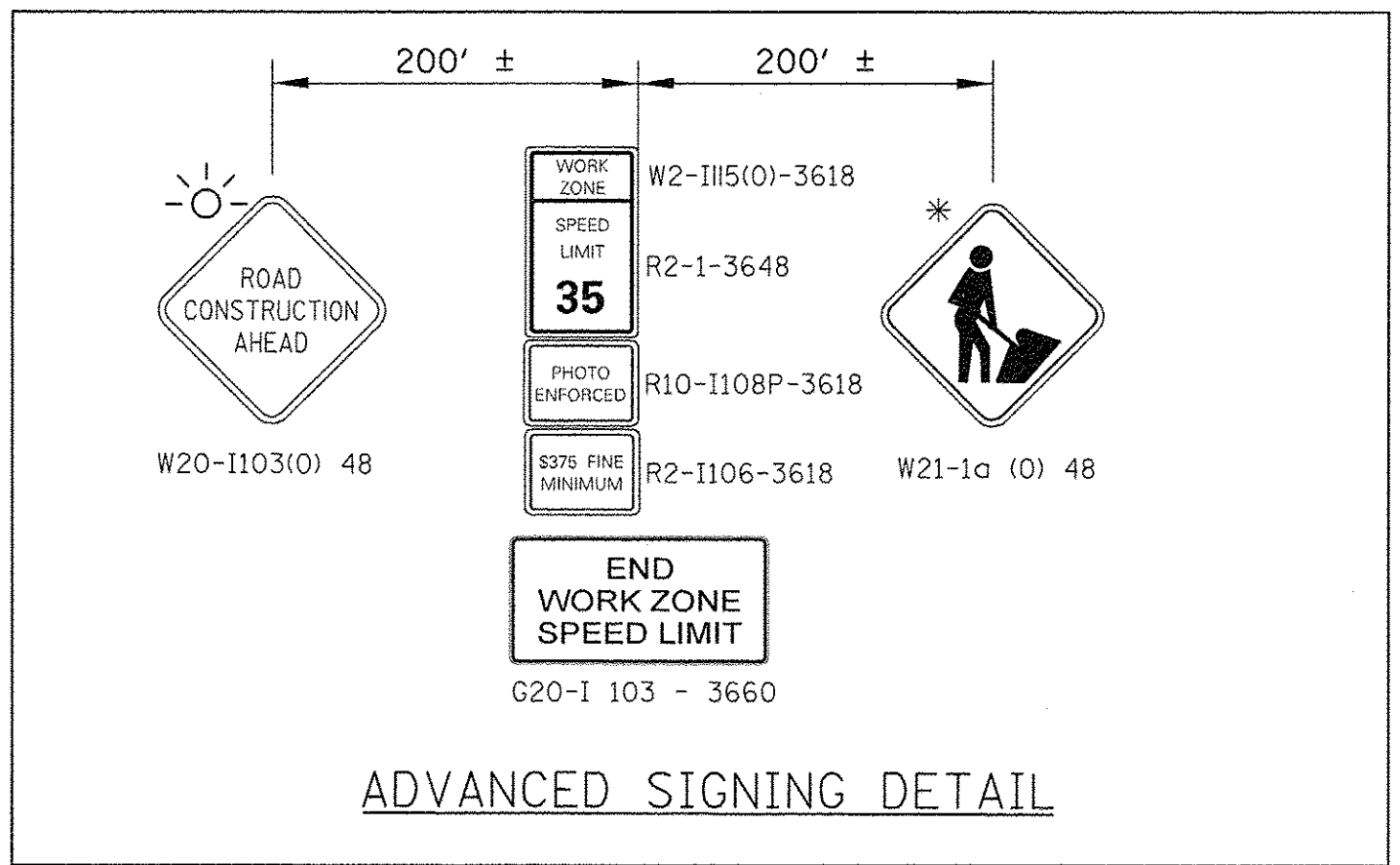
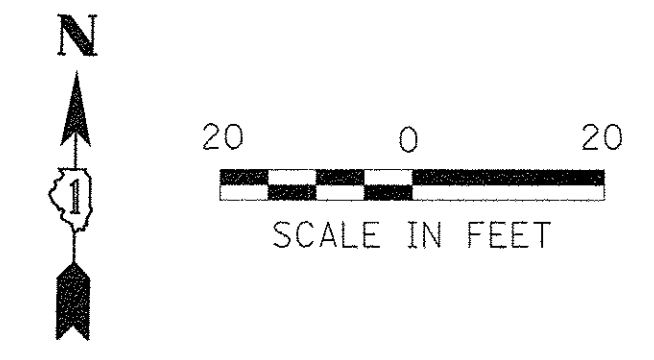


MATCH LINE STA. 56+50
SEE SHEET 34

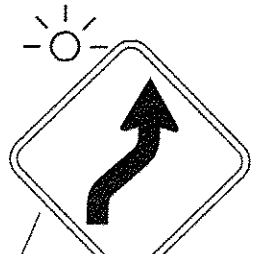


FILE NAME = Default	USER NAME = jstrick	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIVER ROAD MAINTENANCE OF TRAFFIC STAGE 2			F.A.P. RTE. = 607	SECTION = 15-00040-00-CH	COUNTY = WILL	TOTAL SHEETS = 138	SHEET NO. = 32
	PLOT SCALE = 20'	CHECKED -	REVISED -		SCALE: 20'	SHEET 2 OF 6 SHEETS	STA. 56+50 TO STA. 60+29	CONTRACT NO. 61D82				
	PLOT DATE = 2/23/2017	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

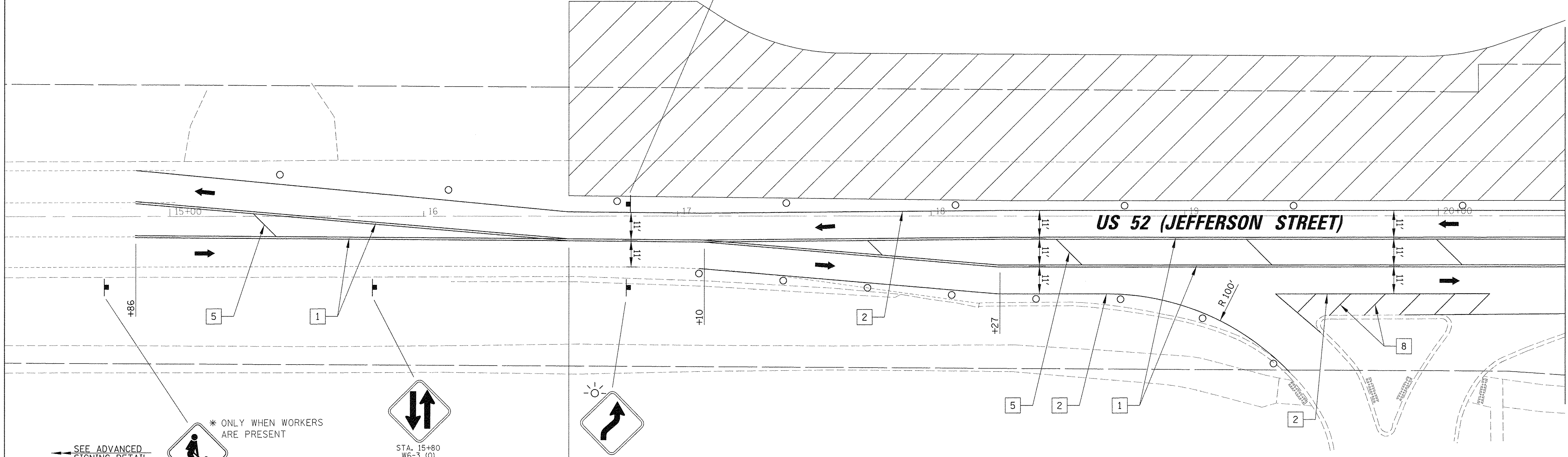
N:\Shorewood\070001\070001C\2016\C16-02\Civi\1\M01ST2.C1602.River_02.dgn



ADVANCED SIGNING DETAIL



STA. 16+80
W1-4R
48X48



MATCH LINE STA. 20+50

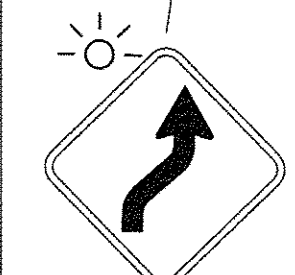


W21-1 (O) 48

SEE ADVANCED SIGNING DETAIL



STA. 15+80
W6-3 (O)
48X48



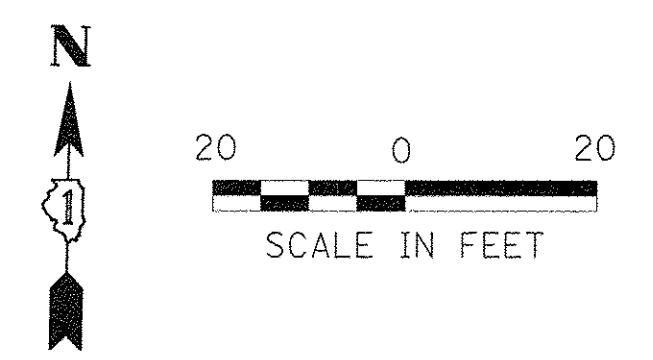
STA. 16+80
W1-4R (O)
48X48

PAVEMENT MARKING TAPE, TYPE III TEMPORARY PAVEMENT MARKING

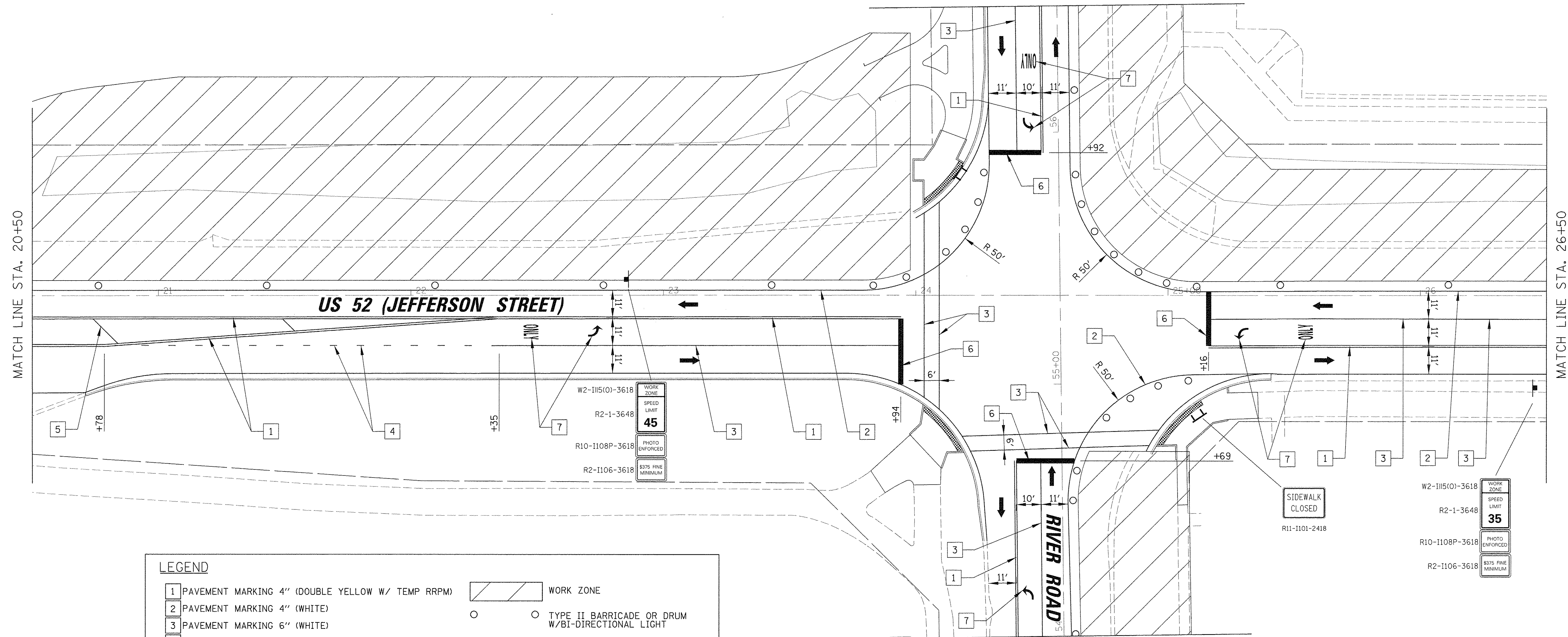
LEGEND

- 1 PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRP)
 - 2 PAVEMENT MARKING 4" (WHITE)
 - 3 PAVEMENT MARKING 6" (WHITE)
 - 4 PAVEMENT MARKING 6", 2' DASH 6" SKIP (WHITE)
 - 5 PAVEMENT MARKING 12" DIAGONAL (YELLOW)
 - 6 PAVEMENT MARKING 24" (WHITE)
 - 7 PAVEMENT MARKING - LETTERS AND SYMBOLS
 - 8 PAVEMENT MARKING 12" (WHITE)
- WORK ZONE
 - TYPE II BARRICADE OR DRUM W/BIDIRECTIONAL LIGHT
 - TYPE III BARRICADE W/ LIGHTS
 - WORK ZONE SIGN
 - TRAFFIC FLOW
 - ARROW BOARD

GAS N WASH



MATCH LINE STA. 56+50
SEE SHEET 32



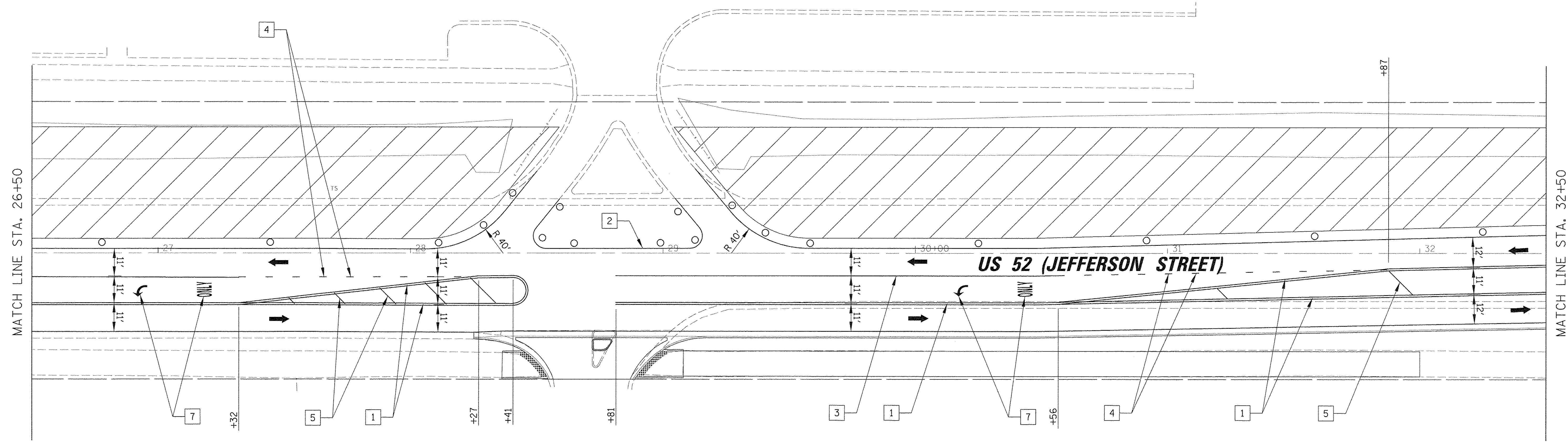
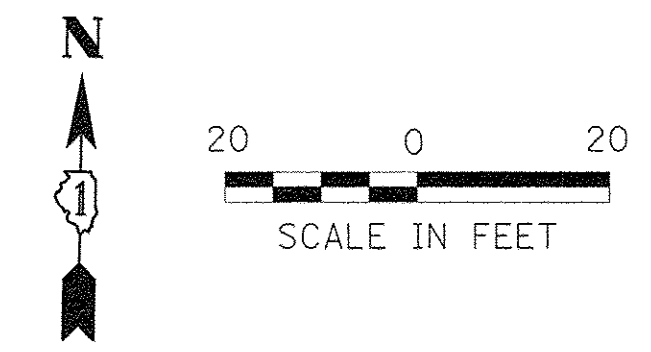
LEGEND			
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)		WORK ZONE
2	PAVEMENT MARKING 4" (WHITE)		TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT
3	PAVEMENT MARKING 6" (WHITE)		TYPE III BARRICADE W/ LIGHTS
4	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)		WORK ZONE SIGN
5	PAVEMENT MARKING 12" DIAGONAL (YELLOW)		TRAFFIC FLOW
6	PAVEMENT MARKING 24" (WHITE)		ARROW BOARD
7	PAVEMENT MARKING - LETTERS AND SYMBOLS		
8	PAVEMENT MARKING 12" (WHITE)		

W2-1115(O)-3618
R2-1-3648
R10-1108P-3618
R2-1106-3618

WORK ZONE
SPEED LIMIT
45
PHOTO ENFORCED
\$375 FINE MINIMUM

W2-1115(O)-3618
R2-1-3648
R10-1108P-3618
R2-1106-3618

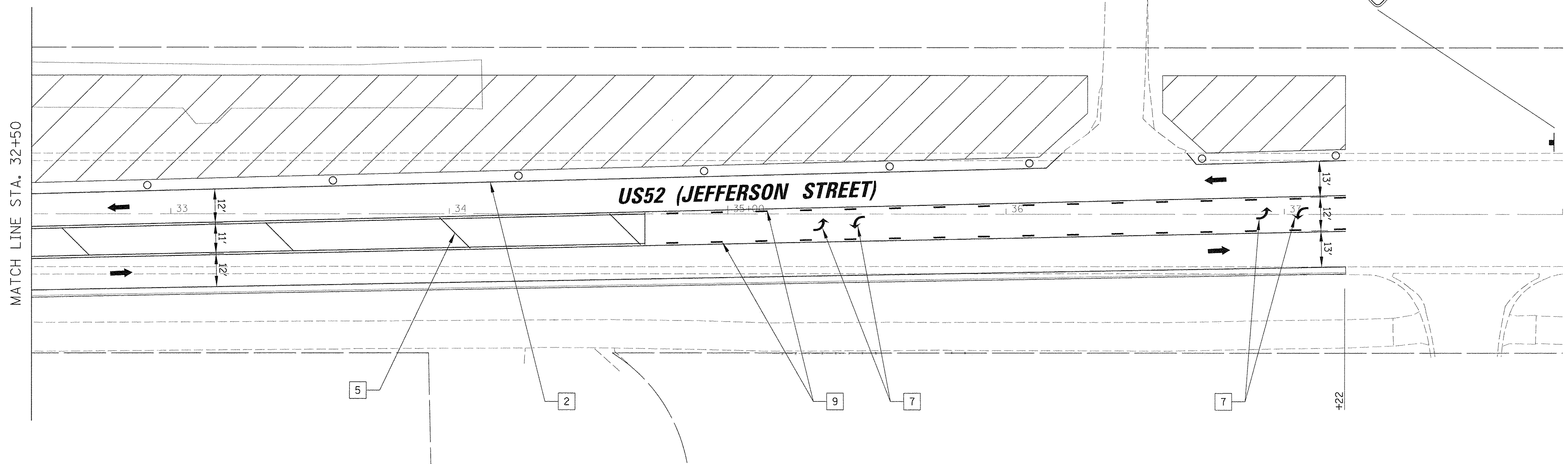
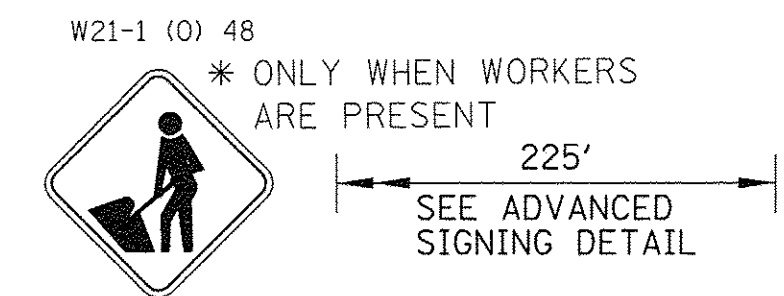
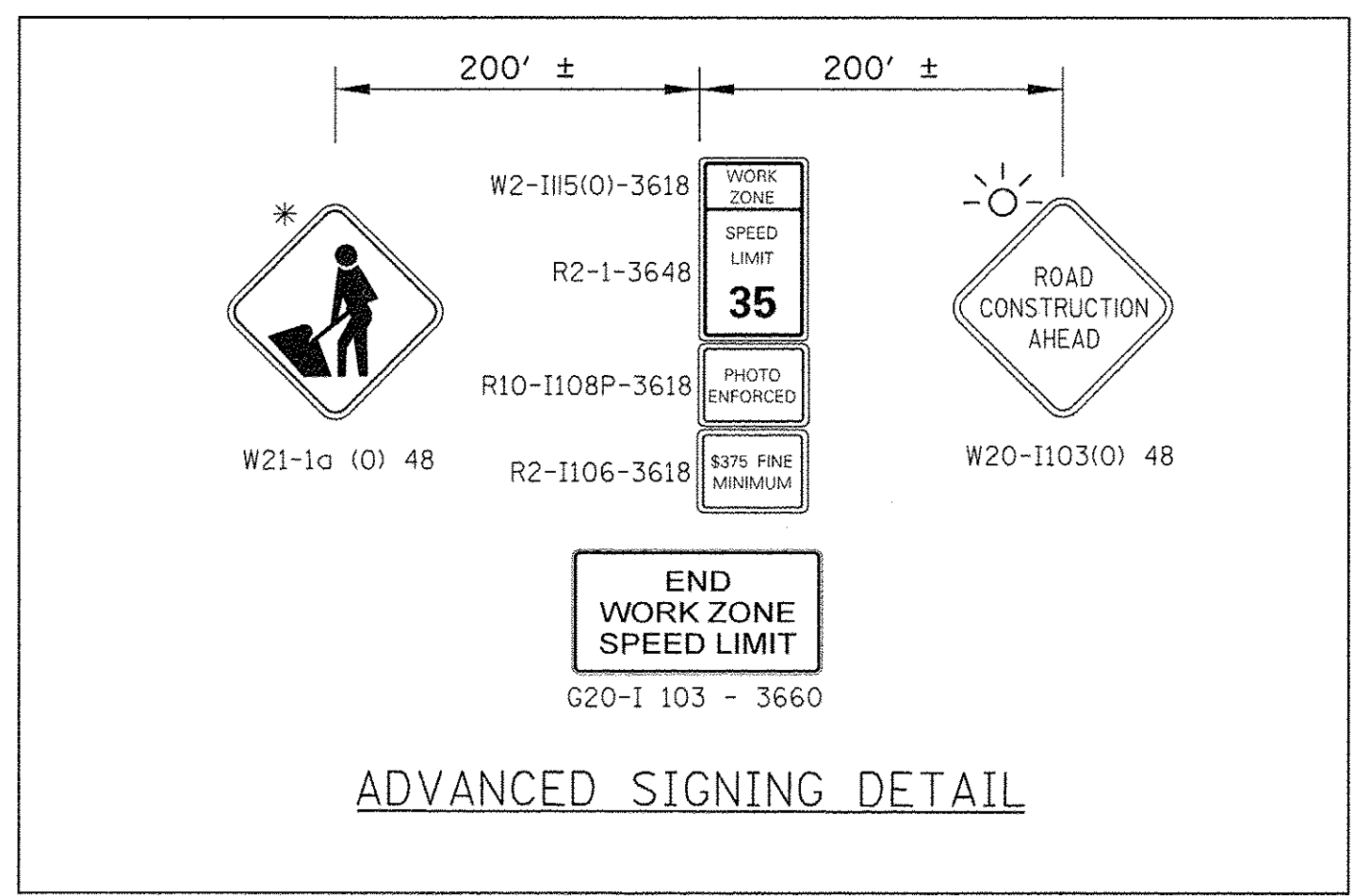
WORK ZONE
SPEED LIMIT
35
PHOTO ENFORCED
\$375 FINE MINIMUM



LEGEND			
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)		WORK ZONE
2	PAVEMENT MARKING 4" (WHITE)		TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT
3	PAVEMENT MARKING 6" (WHITE)		TYPE III BARRICADE W/ LIGHTS
4	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)		WORK ZONE SIGN
5	PAVEMENT MARKING 12" DIAGONAL (YELLOW)		TRAFFIC FLOW
6	PAVEMENT MARKING 24" (WHITE)		ARROW BOARD
7	PAVEMENT MARKING - LETTERS AND SYMBOLS		
8	PAVEMENT MARKING 12" (WHITE)		

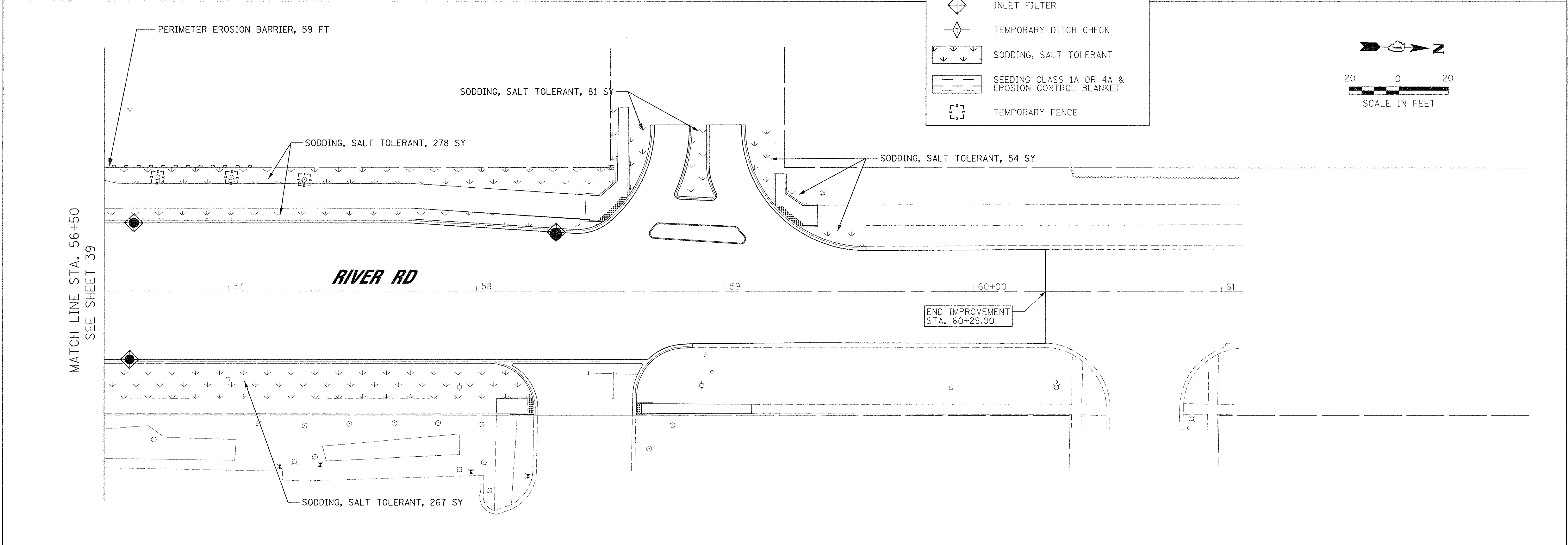
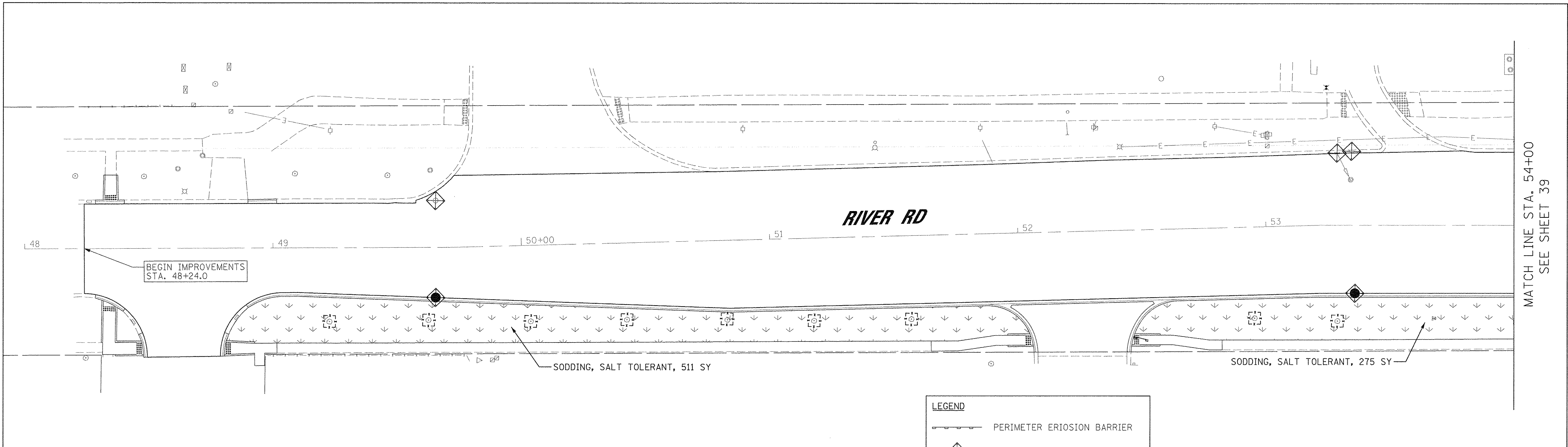
FILE NAME =	USER NAME = jstrick	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 52 (JEFFERSON STREET) MAINTENANCE OF TRAFFIC STAGE 2		F.A.P. RTE. 607	SECTION 15-00040-00-CH	COUNTY WILL	TOTAL SHEETS 138	SHEET NO. 35
Default	PLOT SCALE = 20'	DRAWN -	REVISED -		SCALE: 20'	SHEET 5 OF 6 SHEETS	STA. 26+50 TO STA. 32+50	CONTRACT NO. 61D82		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 2/23/2017	CHECKED -	REVISED -								
		DATE -	REVISED -								

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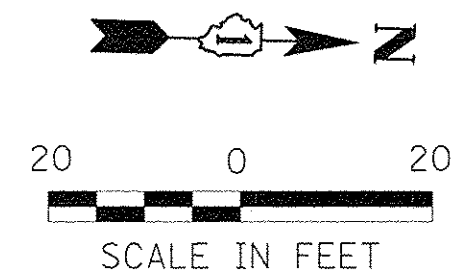
LEGEND			
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)		WORK ZONE
2	PAVEMENT MARKING 4" (WHITE)		TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT
3	PAVEMENT MARKING 6" (WHITE)		TYPE III BARRICADE W/ LIGHTS
4	PAVEMENT MARKING 6", 2' DASH 6" SKIP (WHITE)		WORK ZONE SIGN
5	PAVEMENT MARKING 12" DIAGONAL (YELLOW)		TRAFFIC FLOW
6	PAVEMENT MARKING 24" (WHITE)		ARROW BOARD
7	PAVEMENT MARKING - LETTERS AND SYMBOLS		
8	PAVEMENT MARKING 12" (WHITE)		

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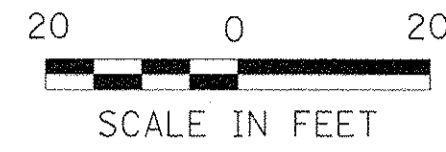
LEGEND

- PERIMETER EROSION BARRIER
- INLET FILTER
- TEMPORARY DITCH CHECK
- SODDING, SALT TOLERANT
- SEEDING CLASS 1A OR 4A & EROSION CONTROL BLANKET
- TEMPORARY FENCE



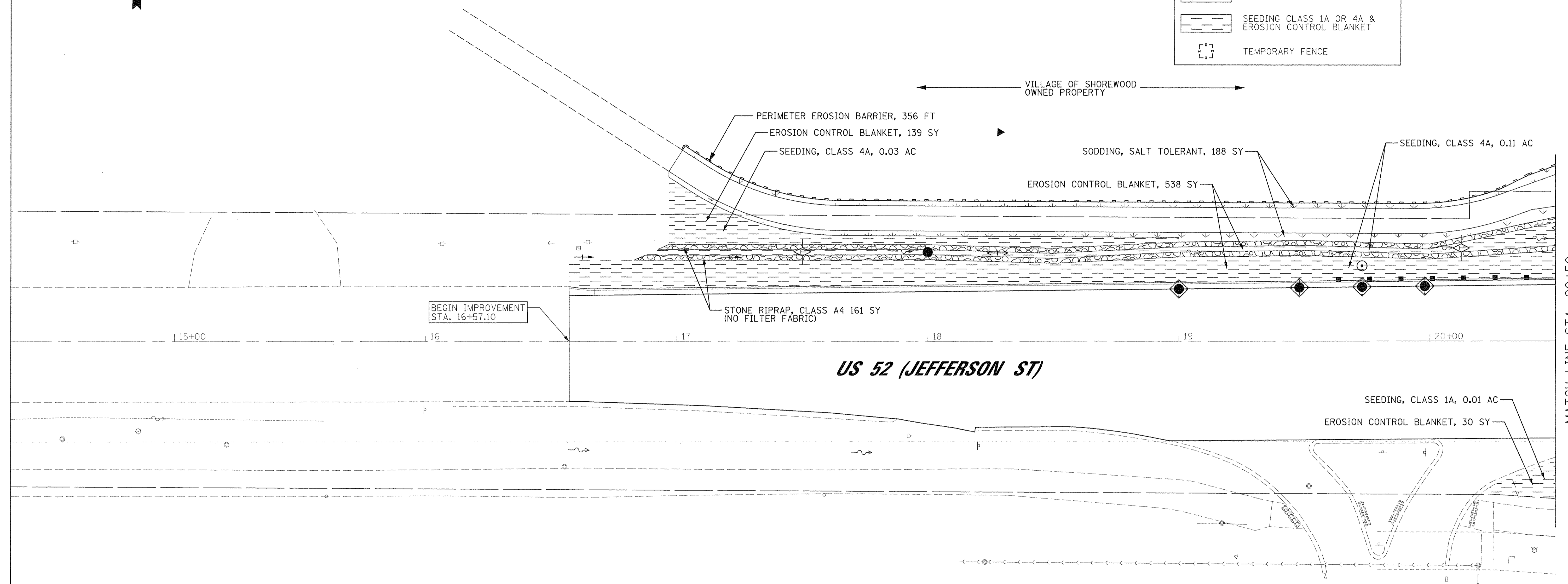
FILE NAME =	USER NAME = jstrick	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIVER ROAD LANDSCAPING AND EROSION CONTROL PLANS		F.A.P. RTE. 607	SECTION 15-00040-00-CH	COUNTY WILL	TOTAL SHEETS 138	SHEET NO. 37	
Default	PLOT SCALE = 20'	DRAWN -	REVISED -		SCALE: 20'	SHEET 1 OF 4 SHEETS	STA. 48+24.0 TO STA. 60+29.1	CONTRACT NO. 61D82		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 2/23/2017	CHECKED -	REVISED -									
		DATE -	REVISED -									

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LEGEND	
	PERIMETER EROSION BARRIER
	INLET FILTER
	TEMPORARY DITCH CHECK
	SODDING, SALT TOLERANT
	SEEDING CLASS 1A OR 4A & EROSION CONTROL BLANKET
	TEMPORARY FENCE

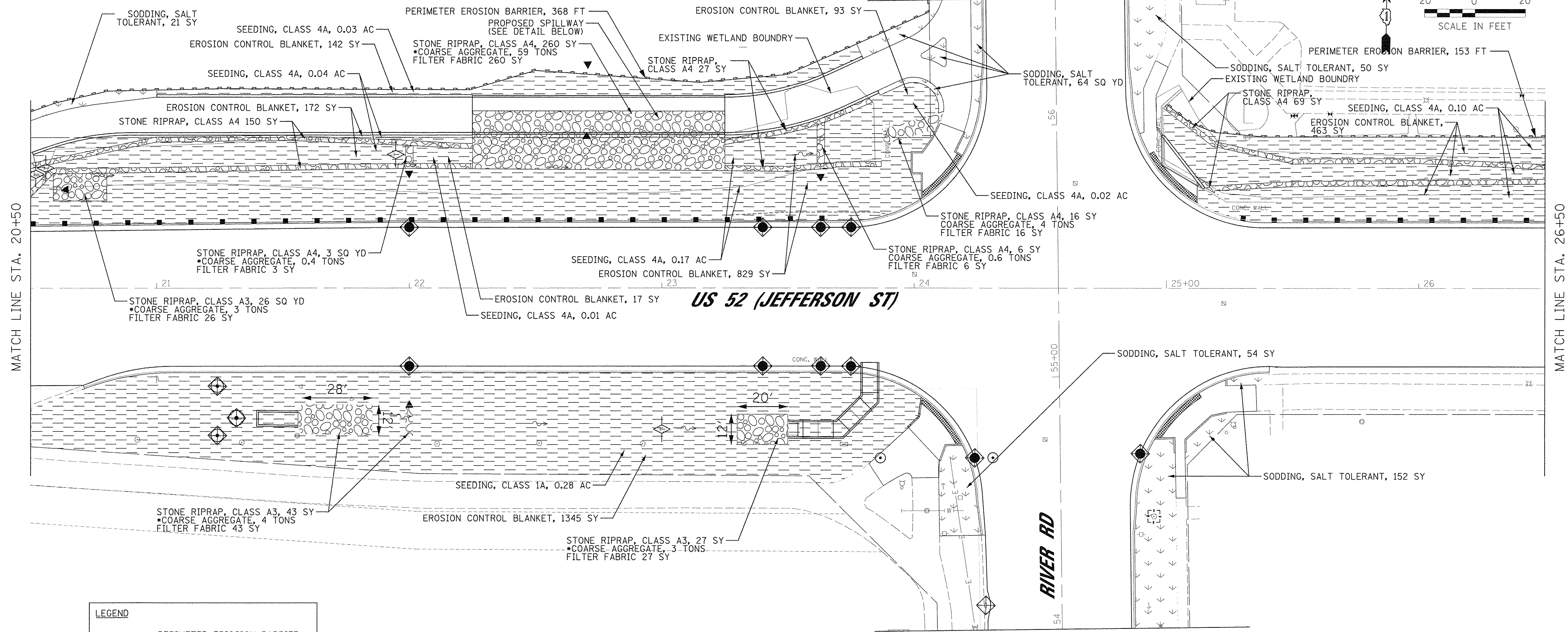
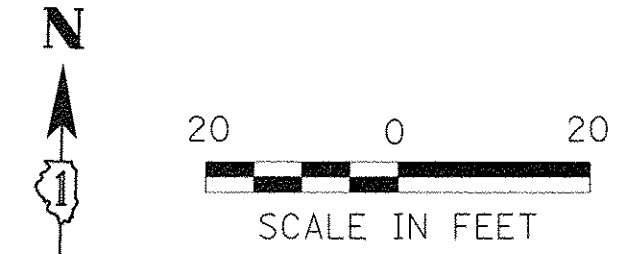
← VILLAGE OF SHOREWOOD OWNED PROPERTY →



MATCH LINE STA. 20+50

FILE NAME =	USER NAME = jstrick	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 52 (JEFFERSON STREET) LANDSCAPING AND EROSION CONTROL PLANS		F.A.P. RTE. 607	SECTION 15-00040-00-CH	COUNTY WILL	TOTAL SHEETS 138	SHEET NO. 38	
Default	PLOT SCALE = 20'	CHECKED -	REVISED -		SCALE: 20'	SHEET 2 OF 4 SHEETS	STA. 16+57.1 TO STA. 20+50	CONTRACT NO. 61D82		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 2/23/2017	DATE -	REVISED -									
N:\Shorewood\070001\070001C\2016\C16-02\Civil\NECP_C1602_02.dgn												

MATCH LINE STA. 56+50
SEE SHEET 37



MATCH LINE STA. 20+50

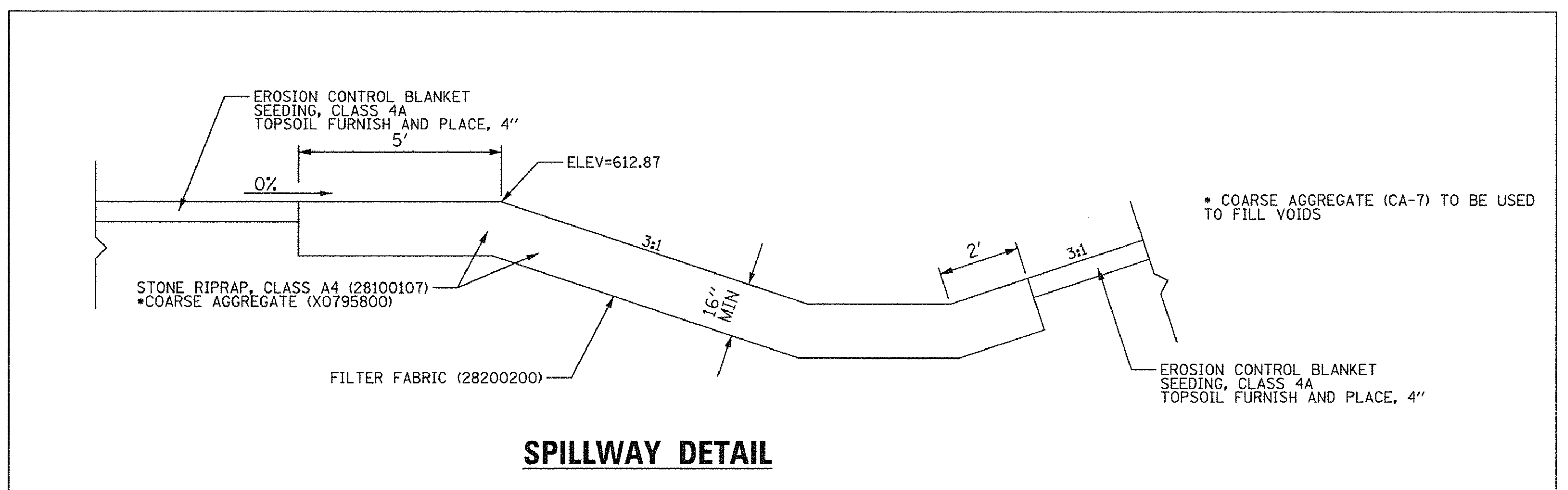
MATCH LINE STA. 26+50

US 52 (JEFFERSON ST)

RIVER RD

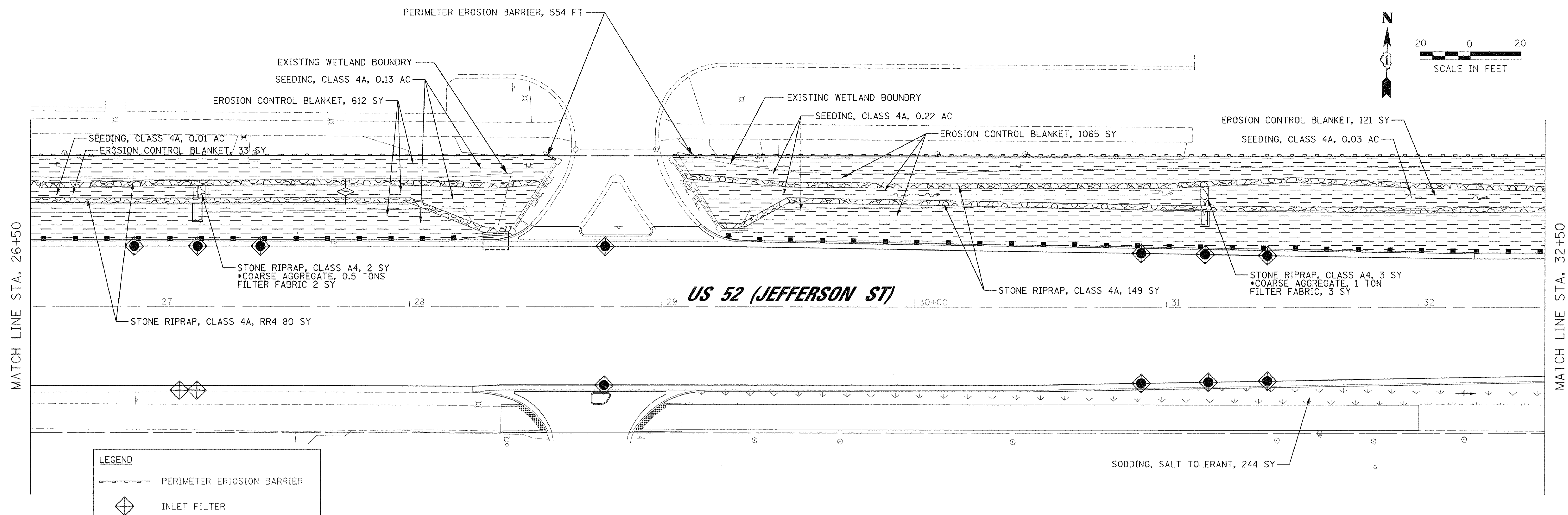
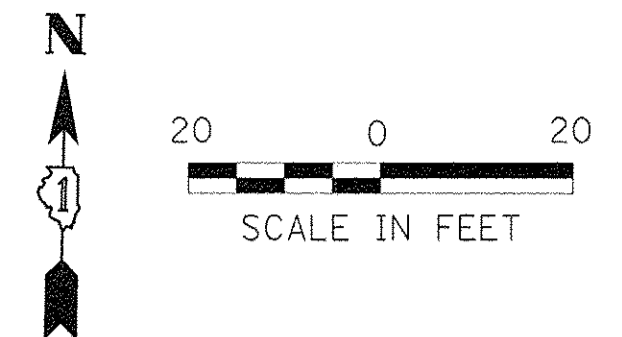
MATCH LINE STA. 54+00
SEE SHEET 37

LEGEND	
	PERIMETER EROSION BARRIER
	INLET FILTER
	TEMPORARY DITCH CHECK
	SODDING, SALT TOLERANT
	SEEDING CLASS 1A OR 4A & EROSION CONTROL BLANKET
	TEMPORARY FENCE

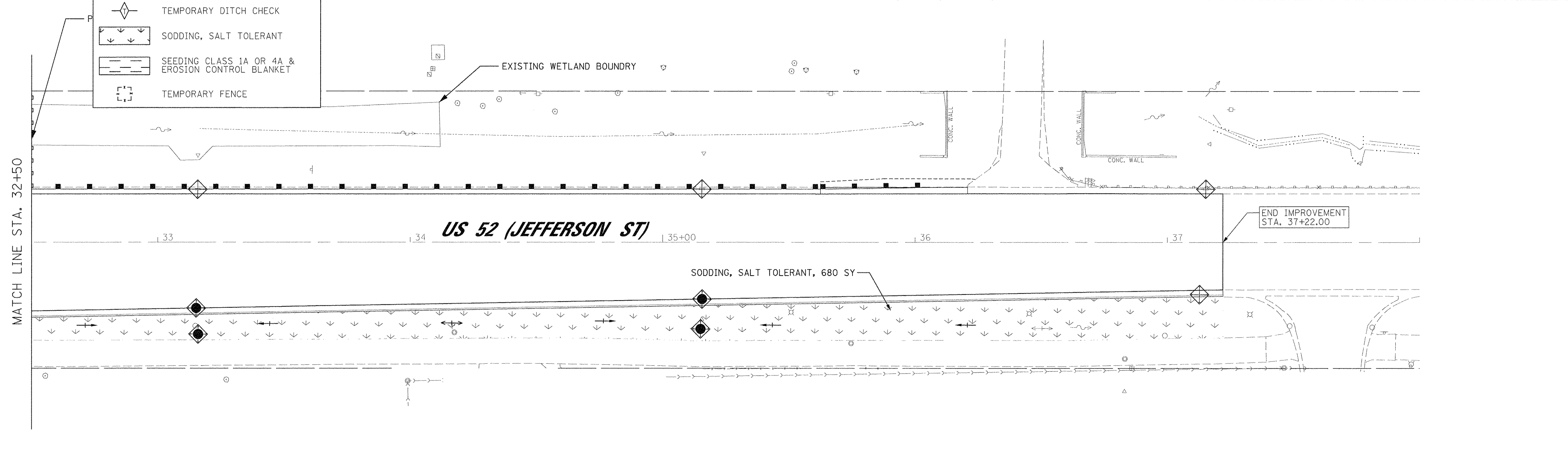


SPILLWAY DETAIL

FILE NAME =	USER NAME = jstrick	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 52 (JEFFERSON STREET) LANDSCAPING AND EROSION CONTROL PLANS	F.A.P. RTE. = 607	SECTION = 15-00040-00-CH	COUNTY = WILL	TOTAL SHEETS = 138	SHEET NO. = 39		
Default	PLOT SCALE = 20'	CHECKED -	REVISED -			SCALE: 20'	SHEET 3 OF 4 SHEETS	STA. 20+50	TO STA. 26+50	CONTRACT NO. 61B82		
	PLOT DATE = 2/23/2017	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						
N:\Shorewood\070001\070001C\2016\NC16-02\Civil\NECP_C1602_03.dgn												



LEGEND	
	PERIMETER EROSION BARRIER
	INLET FILTER
	TEMPORARY DITCH CHECK
	SODDING, SALT TOLERANT
	SEEDING CLASS 1A OR 4A & EROSION CONTROL BLANKET
	TEMPORARY FENCE

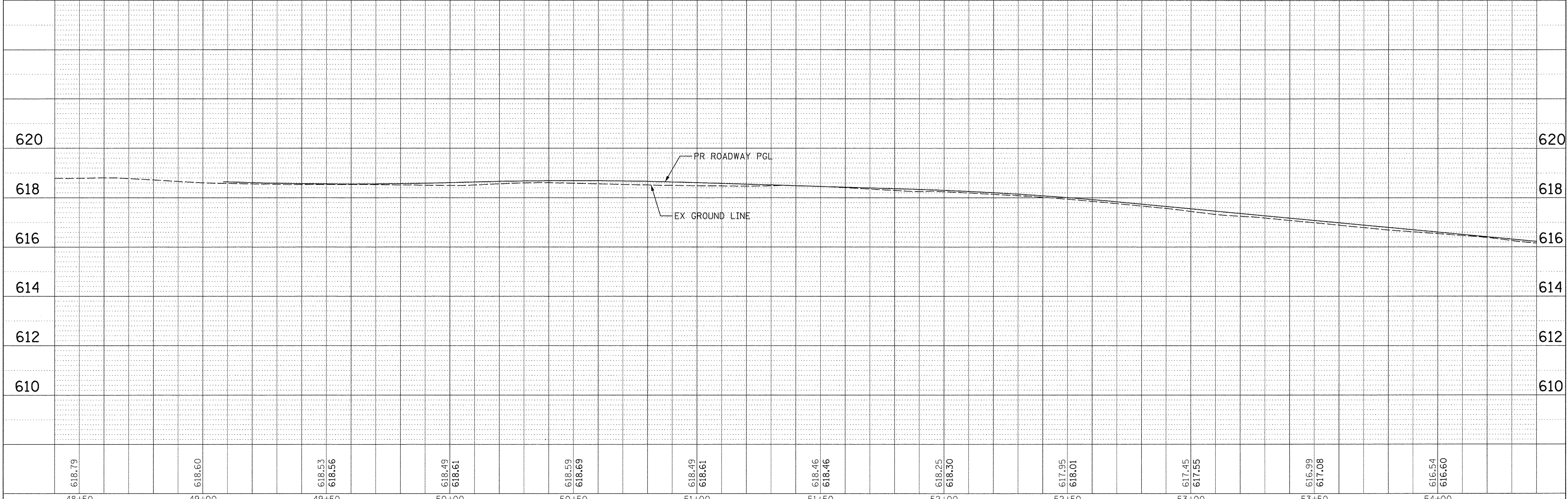
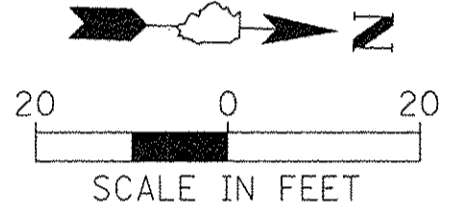
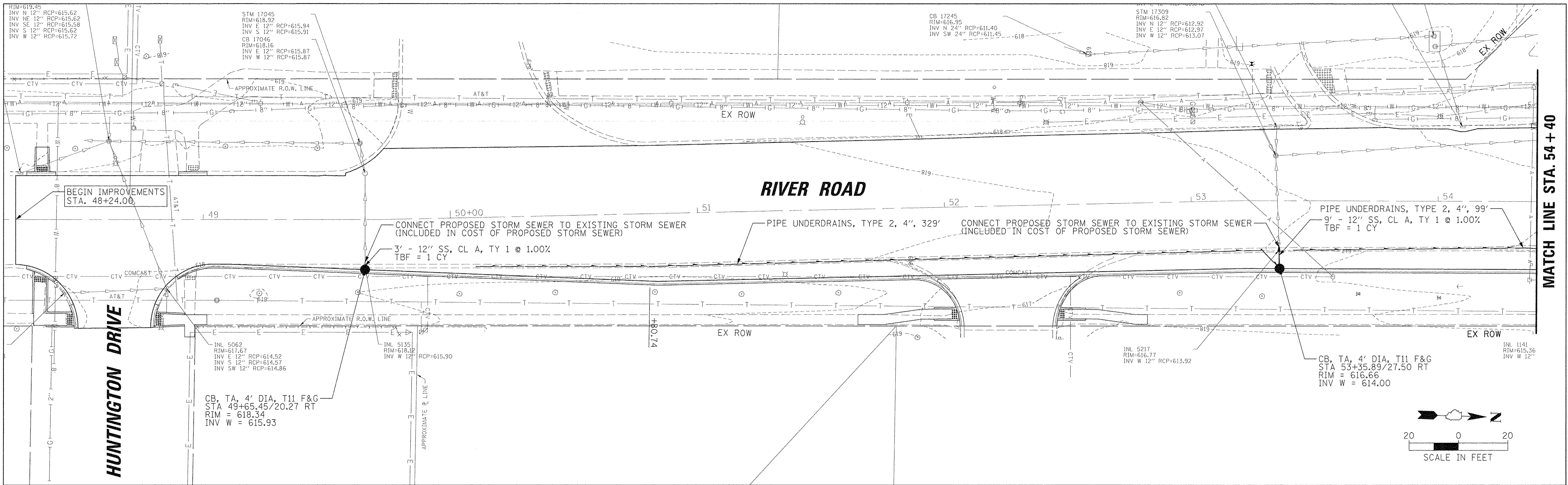


FILE NAME =	USER NAME = jst1r1ck	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 52 (JEFFERSON STREET) LANDSCAPING AND EROSION CONTROL PLANS			F.A.P. RTE. 607	SECTION 15-00040-00-CH	COUNTY WILL	TOTAL SHEETS 138	SHEET NO. 40
Default	PLOT SCALE = 20'	DRAWN -	REVISED -		SCALE: 20'	SHEET 4 OF 4 SHEETS	STA. 26+50	TO STA. 37+22.00	CONTRACT NO. 61D82		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 2/23/2017	CHECKED -	REVISED -									
		DATE -	REVISED -									

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

DATE	
BY	
PROFILE	
SURVEYED	
GRADES	
CHECKED	
B.M. NOTED	
STRUCTURE	
NOTATIONS	
CIPRO	
NO.	



48+50	49+00	49+50	50+00	50+50	51+00	51+50	52+00	52+50	53+00	53+50	54+00
618.79	618.60	618.53 618.56	618.49 618.61	618.59 618.69	618.49 618.61	618.46 618.46	618.25 618.30	617.95 618.01	617.45 617.55	616.99 617.08	616.54 616.60

FILE NAME = N:\Shorewood\070001\070001C\2016\C16-02\Cv1\1\DPP_C1602_River_01.dgn
 Default

USER NAME = jstrick
 PLOT SCALE = 20'
 PLOT DATE = 2/23/2017

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

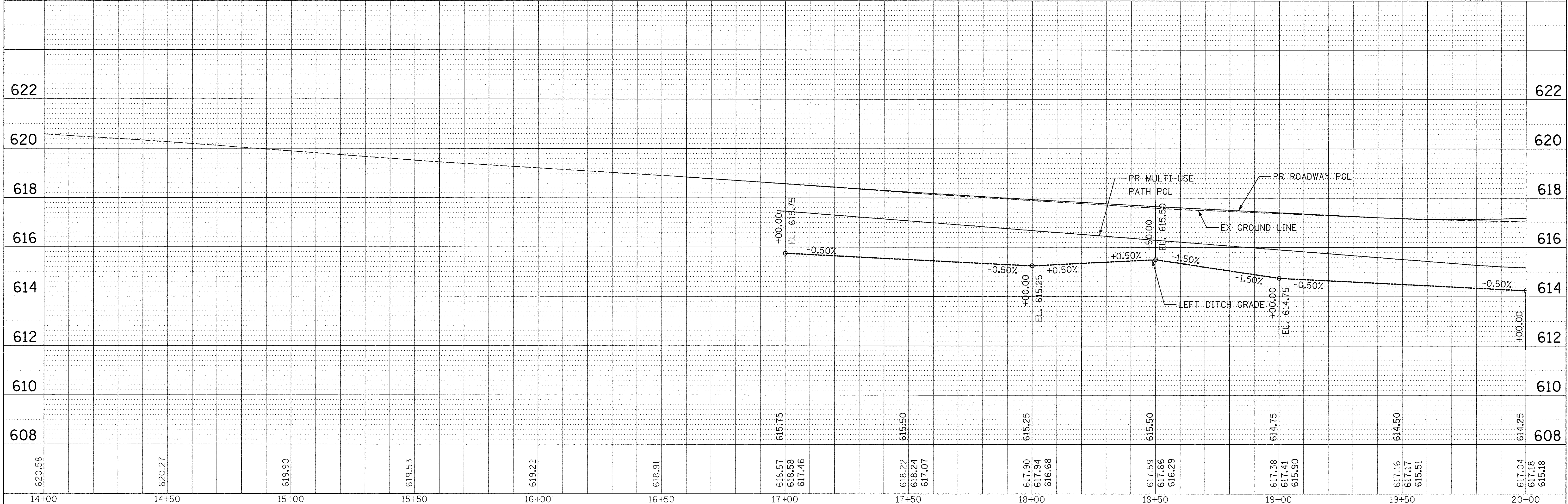
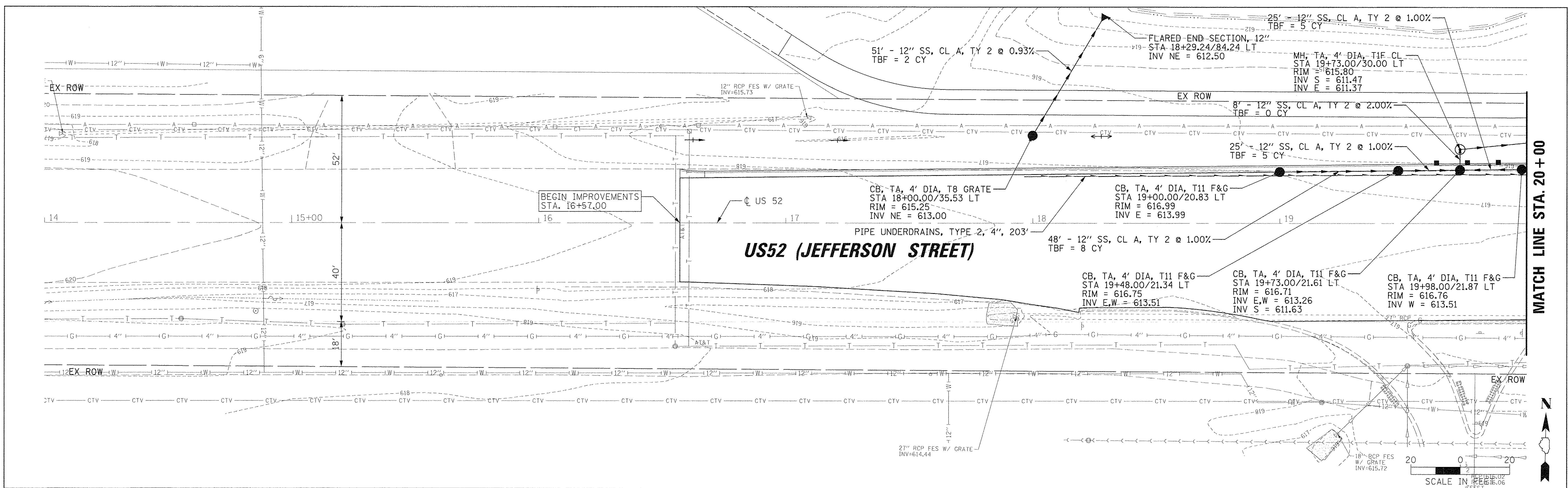
**RIVER ROAD
DRAINAGE PLAN AND PROFILE**

SCALE: 20' SHEET 1 OF 6 SHEETS STA. 48+24 TO STA. 54+40

F.A.P. RTE. 607	SECTION 15-00040-00-CH	COUNTY WILL	TOTAL SHEETS 138	SHEET NO. 41
CONTRACT NO. 61D82			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	ALIGNED	BY
	CHECKED	
	RT. OF WAY	
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	NO.	

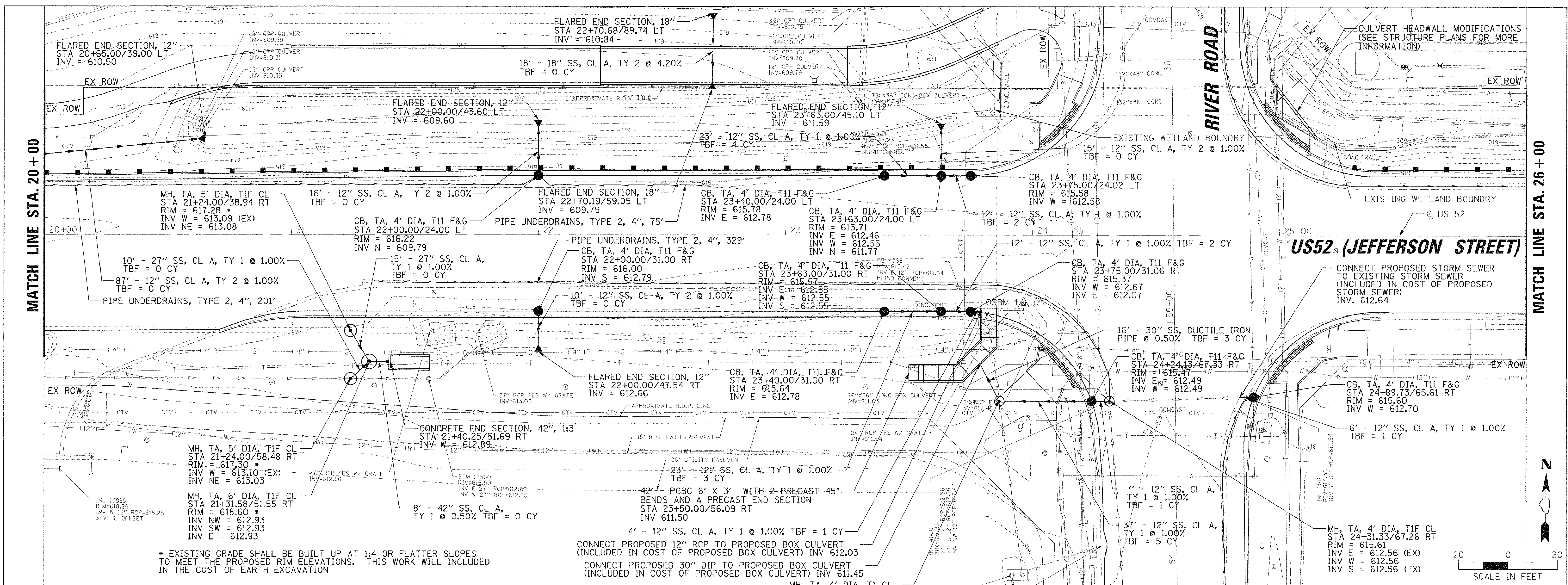
PROFILE	SURVEYED	DATE
	GRADES	BY
	CHECKED	
	B.M. NOTED	
	STRUCTURE	
	NOTATIONS	
	CHECKED	
	NO.	
	NO.	
	NO.	



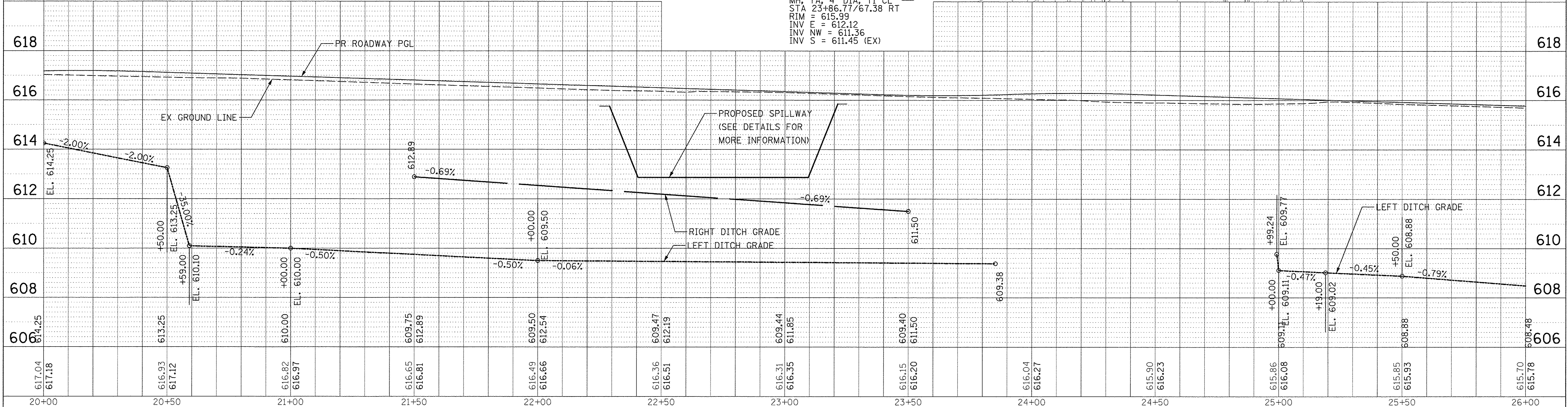
FILE NAME =	USER NAME = jsitrick	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 52 (JEFFERSON STREET) DRAINAGE PLAN AND PROFILE	F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLT SCALE = 20'	CHECKED -	REVISED -			607	15-00040-00-CH	WILL	138	43	
	PLT DATE = 2/23/2017	DATE -	REVISED -			CONTRACT NO. 61D82					
						ILLINOIS FED. AID PROJECT					

DATE	
BY	
PLAN	
NO.	
DATE	
BY	
PROFILE	
NO.	

DATE	
BY	
PROFILE	
NO.	
DATE	
BY	
PLAN	
NO.	



* EXISTING GRADE SHALL BE BUILT UP AT 1:4 OR FLATTER SLOPES TO MEET THE PROPOSED RIM ELEVATIONS. THIS WORK WILL INCLUDED IN THE COST OF EARTH EXCAVATION

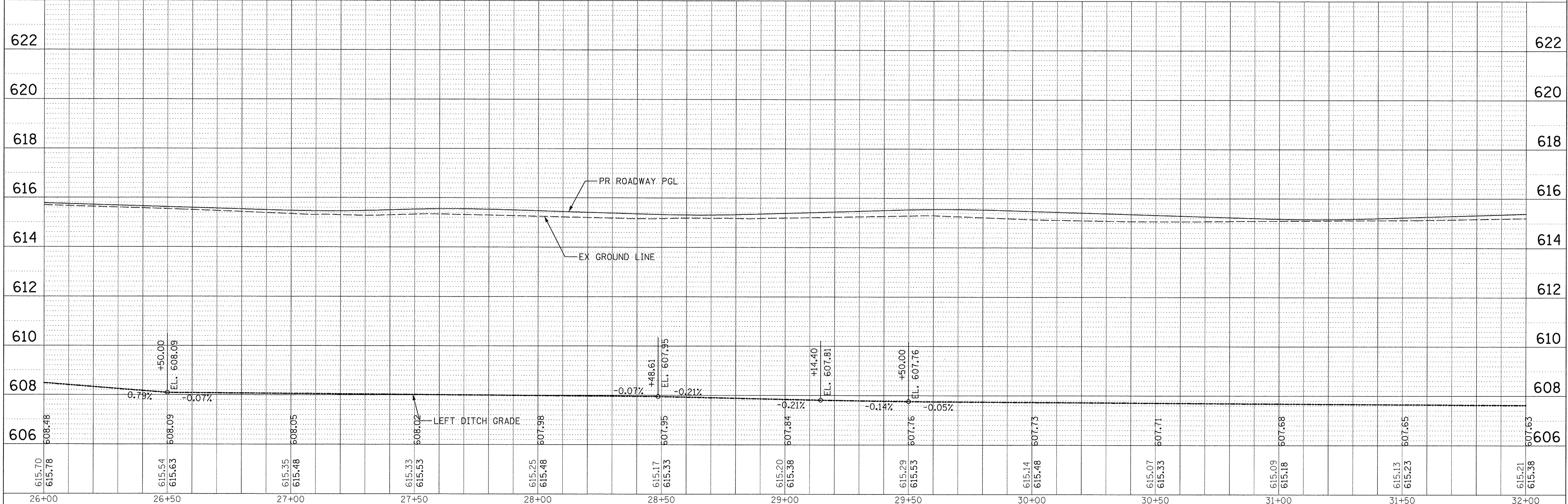
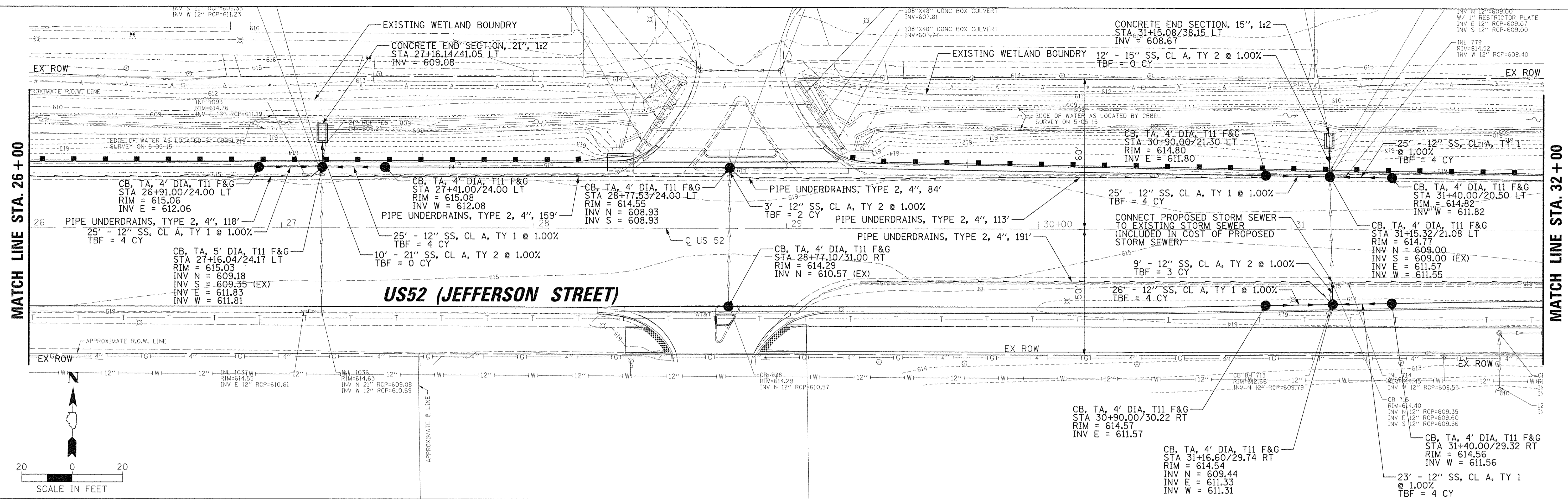


FILE NAME =	USER NAME = jstrick	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 52 (JEFFERSON STREET) DRAINAGE PLAN AND PROFILE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\Shorewood\070001\070001C\2016\C16-02\C16-02-DPP-C1602-US52-02.dgn		DRAWN -	REVISED -			607	15-00040-00-CH	WILL	138	44
Default	PLOT SCALE = 20'	CHECKED -	REVISED -			CONTRACT NO. 61D82				
	PLOT DATE = 2/23/2017	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

SCALE: 20' SHEET 4 OF 6 SHEETS STA. 20+00 TO STA. 26+00

PLAN
 SURVEYED
 ALIGNMENT CHECKED
 RT. OF WAY CHECKED
 NO. _____
 CAD FILE NAME _____

PROFILE
 SURVEYED
 GRADES CHECKED
 BAL. NOTED
 STRUCTURE NOTATIONS CHECKED
 NO. _____
 CAD FILE NAME _____



FILE NAME =	USER NAME = jstrick	DESIGNED -	REVISED -
NA:\Shorewood\070001\070001C\2016\C16-02\Civil\DDP_C1602_US52_03.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 20'	CHECKED -	REVISED -
	PLOT DATE = 2/23/2017	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 52 (JEFFERSON STREET)
 DRAINAGE PLAN AND PROFILE**

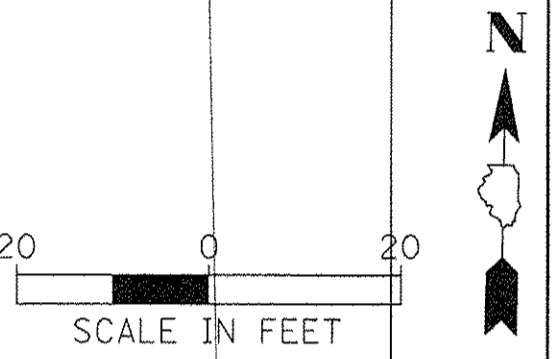
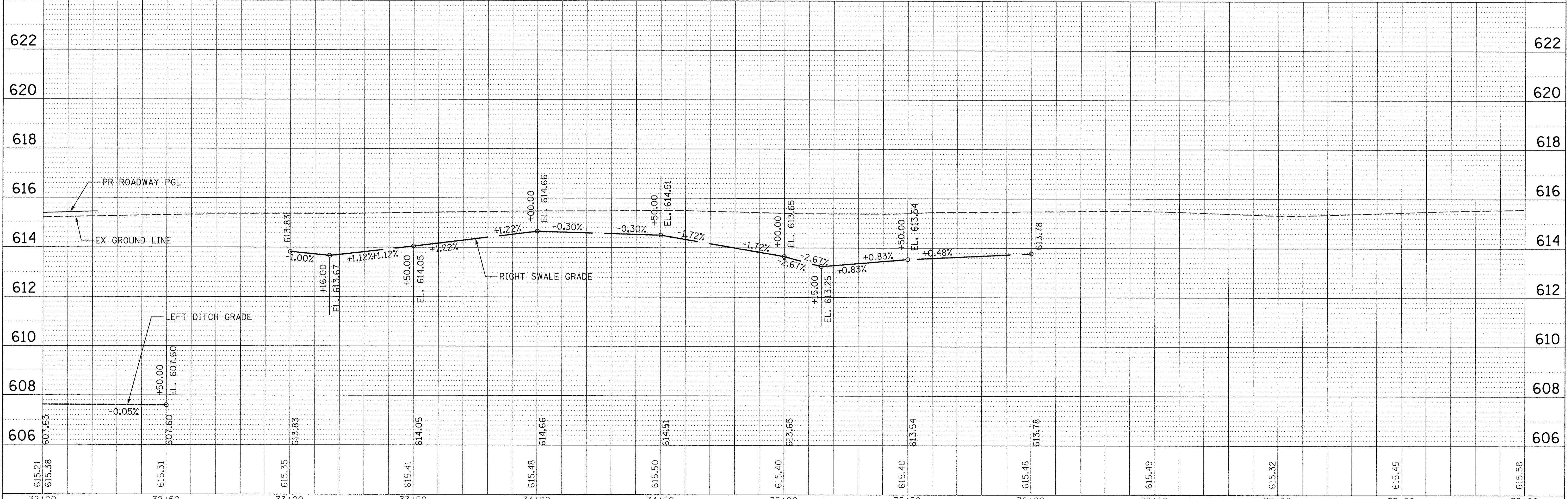
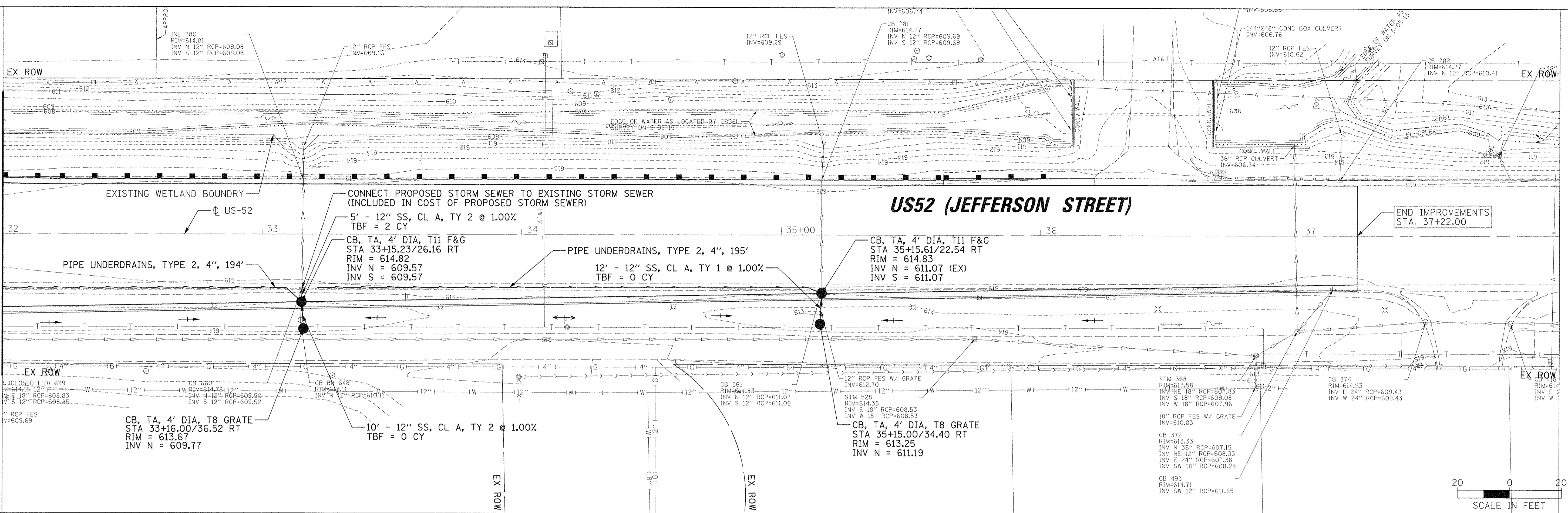
F.A.P. RTE. 607	SECTION 15-00040-00-CH	COUNTY WILL	TOTAL SHEETS 138	SHEET NO. 45
CONTRACT NO. 61D82			ILLINOIS FED. AID PROJECT	

SCALE: 20' SHEET 5 OF 6 SHEETS STA. 26+00 TO STA. 32+00

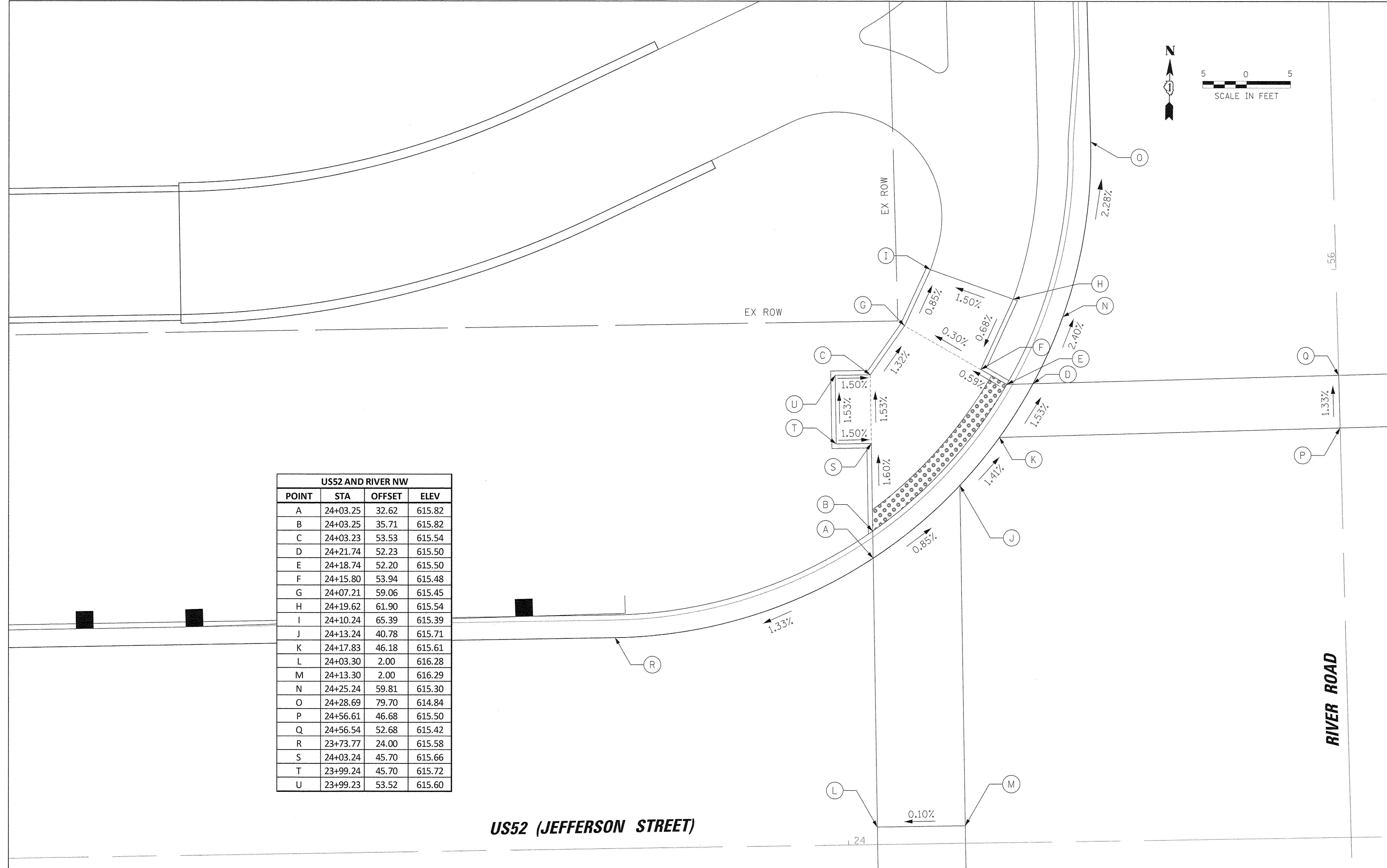
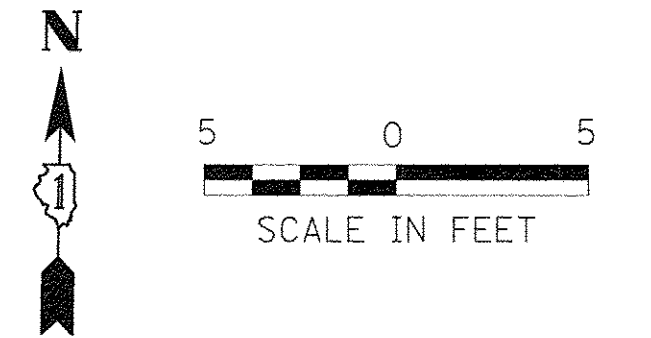
DATE	BY
SURVEYED	CHECKED
ALIGNED	CHECKED
RT. OF WAY	CHECKED
NO. 1	NO. 1
NO. 2	NO. 2

DATE	BY
CHECKED	CHECKED
GRADES	CHECKED
STRUCTURE	NOTATION
NO. 1	NO. 1
NO. 2	NO. 2

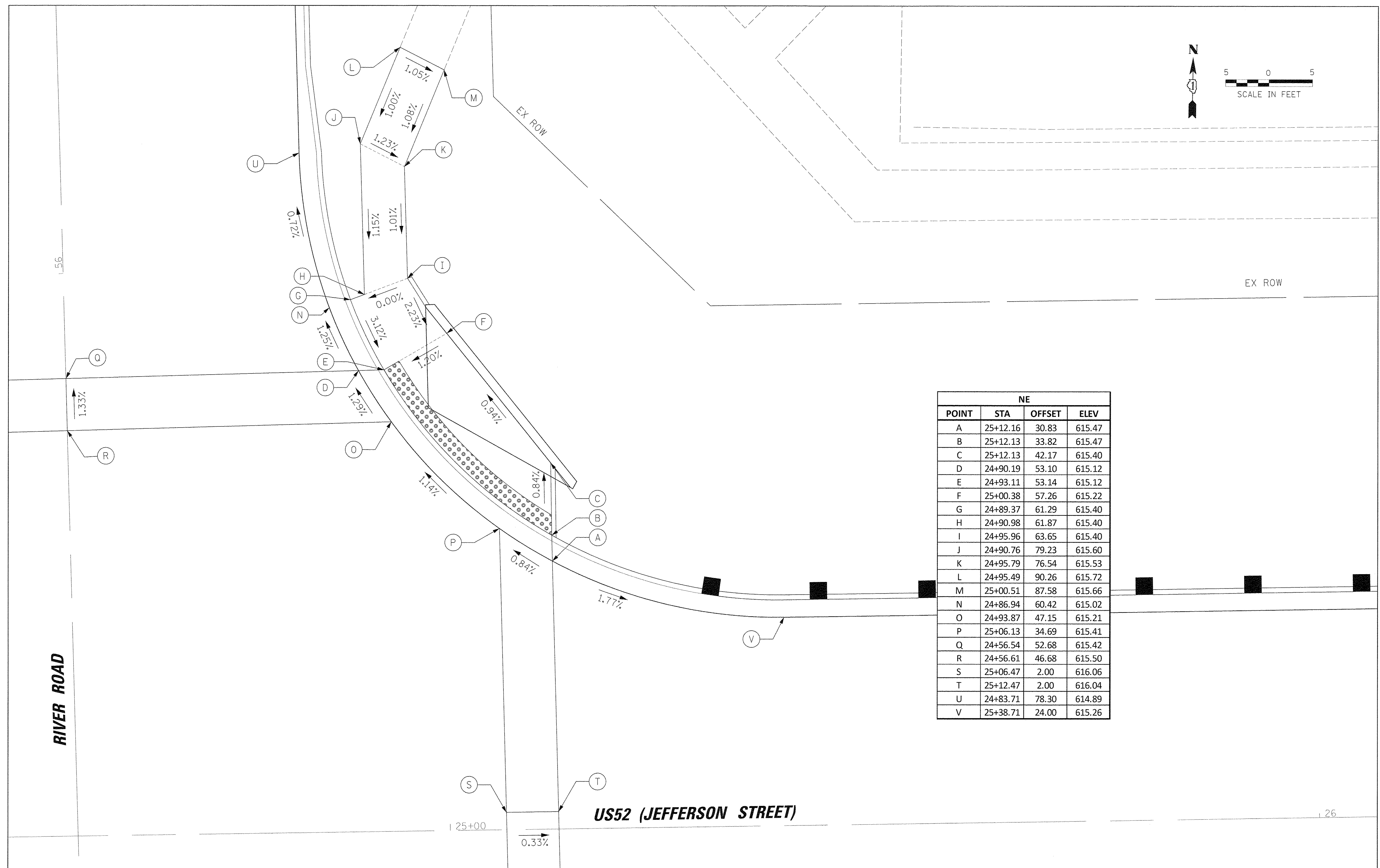
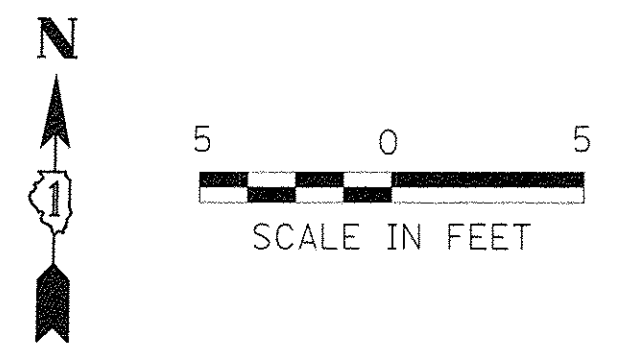
MATCH LINE STA. 32 + 00



FILE NAME =	USER NAME = jstrik	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 52 (JEFFERSON STREET) DRAINAGE PLAN AND PROFILE		F.A.P. RTE. 607	SECTION 15-00040-00-CH	COUNTY WILL	TOTAL SHEETS 138	SHEET NO. 46	
N:\Sharewood\070001\070001\C1602_U52_04.dgn	PLLOT SCALE = 2"	CHECKED -	REVISED -		SCALE: 20'	SHEET 6 OF 6 SHEETS	STA. 32+00 TO STA. 37+22	CONTRACT NO. 61D82		ILLINOIS FED. AID PROJECT		
Default	PLLOT DATE = 2/23/2017	DATE -	REVISED -									



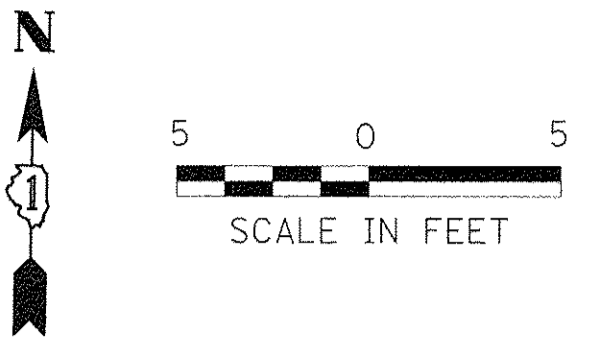
US52 AND RIVER NW			
POINT	STA	OFFSET	ELEV
A	24+03.25	32.62	615.82
B	24+03.25	35.71	615.82
C	24+03.23	53.53	615.54
D	24+21.74	52.23	615.50
E	24+18.74	52.20	615.50
F	24+15.80	53.94	615.48
G	24+07.21	59.06	615.45
H	24+19.62	61.90	615.54
I	24+10.24	65.39	615.39
J	24+13.24	40.78	615.71
K	24+17.83	46.18	615.61
L	24+03.30	2.00	616.28
M	24+13.30	2.00	616.29
N	24+25.24	59.81	615.30
O	24+28.69	79.70	614.84
P	24+56.61	46.68	615.50
Q	24+56.54	52.68	615.42
R	23+73.77	24.00	615.58
S	24+03.24	45.70	615.66
T	23+99.24	45.70	615.72
U	23+99.23	53.52	615.60



NE			
POINT	STA	OFFSET	ELEV
A	25+12.16	30.83	615.47
B	25+12.13	33.82	615.47
C	25+12.13	42.17	615.40
D	24+90.19	53.10	615.12
E	24+93.11	53.14	615.12
F	25+00.38	57.26	615.22
G	24+89.37	61.29	615.40
H	24+90.98	61.87	615.40
I	24+95.96	63.65	615.40
J	24+90.76	79.23	615.60
K	24+95.79	76.54	615.53
L	24+95.49	90.26	615.72
M	25+00.51	87.58	615.66
N	24+86.94	60.42	615.02
O	24+93.87	47.15	615.21
P	25+06.13	34.69	615.41
Q	24+56.54	52.68	615.42
R	24+56.61	46.68	615.50
S	25+06.47	2.00	616.06
T	25+12.47	2.00	616.04
U	24+83.71	78.30	614.89
V	25+38.71	24.00	615.26

US52 (JEFFERSON STREET)

FILE NAME -	USER NAME - jstrick	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 52 (JEFFERSON STREET) SIDEWALK RAMP DETAILS		F.A.P. RTE. 607	SECTION 15-00040-00-CH	COUNTY WILL	TOTAL SHEETS 138	SHEET NO. 48	
Default	PLOT SCALE = 5'	CHECKED -	REVISED -		SCALE: 5'	SHEET 2 OF 9 SHEETS	STA.	TO STA.	CONTRACT NO. 61D82			
	PLOT DATE = 2/23/2017	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
N:\Shorewood\070001\070001C\2016\C16-02\Civi\NADA_C1602_02.dgn												



US52 (JEFFERSON STREET)

125+00
0.33%

155+00

RIVER ROAD

SE			
POINT	STA	OFFSET	ELEV
A	25+12.90	38.60	615.43
B	25+12.94	41.60	615.43
C	25+17.79	50.37	615.56
D	24+92.60	59.51	615.58
E	24+95.63	59.42	615.58
F	25+03.52	59.17	615.67
G	25+07.36	59.91	615.72
H	25+03.95	83.18	615.99
I	25+07.92	83.10	615.98
J	25+23.46	36.53	615.75
K	25+23.52	38.66	615.77
L	25+23.78	49.14	615.80
M	25+35.51	38.35	615.67
N	25+35.89	48.70	615.77
O	24+99.86	49.28	615.51
P	25+06.95	42.66	615.46
Q	24+57.98	60.62	615.96
R	24+57.85	50.62	615.94
S	25+06.47	-2.00	616.06
T	25+12.47	-2.00	616.04
U	25+22.61	34.10	615.37
V	25+40.81	31.00	615.26
W	24+85.81	86.70	615.72

EX ROW

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 52 (JEFFERSON STREET)
SIDEWALK RAMP DETAILS**

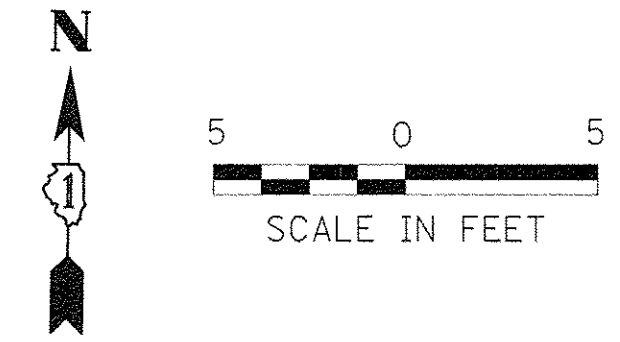
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	15-00040-00-CH	WILL	138	49
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61D82	

SCALE: 5' SHEET 3 OF 9 SHEETS STA. TO STA.

FILE NAME =	USER NAME = jstrijak	DESIGNED -	REVISED -
Default		DRAWN -	REVISED -
	PLOT SCALE = 5'	CHECKED -	REVISED -
	PLOT DATE = 2/23/2017	DATE -	REVISED -

N:\Shorewood\070001\070001C\2016\16-02\Civil\NADA.C1602_03.dgn

US52 (JEFFERSON STREET)



SW			
POINT	STA	OFFSET	ELEV
A	24+03.35	40.54' RT	615.64
B	24+03.36	43.70' RT	615.64
C	24+02.17	51.24' RT	615.70
D	23+97.82	55.38' RT	615.85
E	24+21.77	61.78' RT	615.50
F	24+18.93	61.87' RT	615.50
G	24+12.36	62.08' RT	615.55
H	24+10.07	68.40' RT	615.82
I	24+13.36	49.31' RT	615.58
J	24+15.60	51.97' RT	615.56
K	24+57.98	60.62' RT	615.96
L	24+57.85	50.62' RT	615.94
M	24+03.30	2.00' LT	616.28
N	24+13.30	2.00' LT	616.29
O	24+23.90	66.71' RT	615.47
P	24+27.35	83.86' RT	615.62
Q	23+72.36	31.00' RT	615.35
AA	23+82.23	69.66' RT	616.11
AB	23+87.95	78.38' RT	616.10
AC	23+96.37	73.59' RT	615.89
AD	23+99.21	75.27' RT	616.11
AE	24+09.91	75.10' RT	615.91

THE PURPOSE OF RECONSTRUCTING THE MULTI-USE PATH AT THIS CORNER IS TO ALLOW FOR CONSTRUCTION OF PROPOSED STORM SEWER. THE DOUBLE LETTER CALLOUTS ARE APPROXIMATE, AND THE PATH SHOULD MATCH EXISTING CONDITIONS.

