

003

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WIL.	275	1
ILL. ROAD DIST. NO. 1		IN 1900S		CONTRACT NO. 60R52

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

F.A.U. 297: US 6 (SOUTHWEST HWY)  
SECTION: 33B (B-R) & 33X-RS-2  
E OF CEDAR RD TO WILL-COOK RD  
RESURFACING, RECONSTRUCTION, BRIDGE  
REPLACEMENT OVER MARLEY CREEK  
PROJECT NO.: STP-1V12(645)  
WILL COUNTY  
C-91-130-12

D-91-130-12



REGISTERED P.E. STATE OF ILLINOIS  
NO. 062-058379 EXPIRES 11-30-2019  
FOR DRAWINGS:  
138 - 144  
223



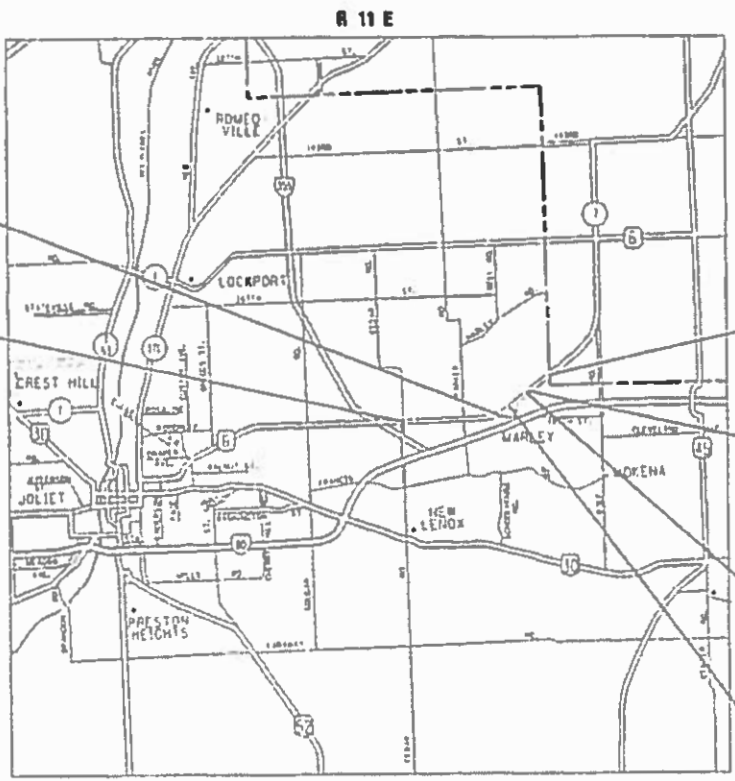
REGISTERED P.E. STATE OF ILLINOIS  
NO. 081-045562 EXPIRES 11-30-2020  
FOR DRAWINGS:  
115 - 219



REGISTERED P.E. STATE OF ILLINOIS  
NO. 062-055821 EXPIRES 11-30-2019  
FOR DRAWINGS:  
1 - 32  
39 - 126  
131 - 132  
135 - 137  
220 - 222  
224 - 225

FOR INDEX OF SHEETS, SEE SHEET NO. 2  
IMPROVEMENTS LOCATED IN THE VILLAGE OF HOMER GLEN  
AND HOMER AND NEW LENOX TOWNSHIPS OF WILL COUNTY  
DESIGN DESIGNATION - 12706(26) RURAL MINOR ARTERIAL 3.17 (FD-20)  
FUNCTIONAL CLASSIFICATION  
RURAL MINOR ARTERIAL  
2013 ADT = 8,500  
S.U.=7.5% M.U.=1.7%

TRAFFIC DATA	ADT (2026)	DESIGN SPEED	POSTED SPEED
U.S. ROUTE 6 (HAAS ROAD TO SPRING MEADOWS DRIVE)	11,537	55 MPH	55 MPH
HAAS ROAD	953	35 MPH	35 MPH
SPRING MEADOWS DRIVE	216	25 MPH	25 MPH



RESURFACING ENDS  
RECONSTRUCTION BEGINS  
STA. 125 + 17.72 = STA. 374 + 00.00  
U.S. ROUTE 6

PROJECT BEGINS  
STA. 32 + 55.70  
U.S. ROUTE 6

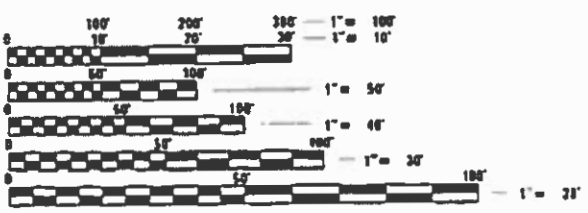
PROJECT ENDS  
STA. 191 + 76.50  
U.S. ROUTE 6

RECONSTRUCTION ENDS  
RESURFACING BEGINS  
STA. 421 + 00.00 = STA. 172 + 17.72  
U.S. ROUTE 6

BRIDGE REPLACEMENT  
STA. 414 + 36.50  
EXIST. SN: 099-0148  
PROP. SN: 099-0542

BRIDGE REPLACEMENT  
STA. 380 + 41.37  
EXIST. SN: 099-0149  
PROP. SN: 099-0543

OMISSIONS  
STA. 78 + 78.8 TO 96 + 35.8  
(NB&SB)



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 ENGINEER CRAIG BAUER (847) 705-4265  
PROJECT MANAGER LONG TRAN (847) 705-4232

CONTRACT NO. 60R52

NEW LENOX & HOMER TOWNSHIP  
GROSS LENGTH (U.S. ROUTE 6) = 15920.8 FT. = 3.015 MILES  
NET LENGTH (U.S. ROUTE 6) = 14163.8 FT. = 2.683 MILES  
GROSS AND NET LENGTH (HAAS RD) = 370 FT. = 0.070 MILES  
GROSS AND NET LENGTH (SPRING MEADOWS DR) = 275 FT. = 0.052 MILES  
TOTAL (GROSS) = 16565.8 FT. = 3.137 MILES  
TOTAL (NET) = 14808.8 FT. = 2.805 MILES

PLANS PREPARED BY:  
**CIVILTECH**  
2 Plaza Place Suite 1400 - Roselle Illinois 60410  
Tel: 630 773 3900 - Fax: 630 773 3975  
www.civiltechinc.com

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
SUBMITTED January 16, 2019  
Anthony J. Dingler, P.E.  
Regional Engineer  
March 22, 2019  
E.A. Elk  
Engineer of Design and Environment  
March 22, 2019  
Paul P. Chif  
Director of Highways Project Implementation

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OF THE STATE OF ILLINOIS

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**GENERAL NOTES**

- ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, APRIL 1, 2016 AND THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISION", ADOPTED JANUARY 1, 2019.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ("STANDARD SPECIFICATIONS"), ADOPTED APRIL 1, 2016; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2019; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", (IMUTCD); "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" 2014, 7TH EDITION, THE DETAILS IN THE PLANS, AND THE SPECIAL PROVISIONS AND IDOT STANDARD DRAWINGS INCLUDED IN THE CONTRACT DOCUMENTS.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811, FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION REQUIRED).
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND GOVERNMENT AGENCIES.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN CONSENT FROM THE DEPARTMENT.
- WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREA.
- ALL DIMENSIONS, INCLUDING RADII, ARE GIVEN TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.
- PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT, UNLESS OTHERWISE INDICATED.
- THE CONTRACTOR SHALL NOT CROSS COMPLETED BINDER COURSE, OR EXISTING PAVEMENT NOT SCHEDULED TO BE REMOVED, WITH CONSTRUCTION EQUIPMENT WHICH MAY DAMAGE THE PAVEMENT. ANY DAMAGED PAVEMENT SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE
- THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE (OR OBTAIN A COPY OF THE BWU SWPPP PREPARED BY THE BWU OWNER). GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.G.1 AND 2 OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT HAS BEEN SECURED BY THE DEPARTMENT. AS A CONDITION OF THIS PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
SHORT TERM PAVEMENT MARKING	10	FT / 100 FT OF APPLICATION
SUPPLEMENTAL WATERING	3	GA. / SQ YD / APPLICATION

- THE ENGINEER SHALL CONTACT MR. ERIC CAMPOS, IDOT'S DISTRICT ONE SOUTHWEST AREA TRAFFIC FIELD ENGINEER, VIA EMAIL 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.
- THE THICKNESS OF THE HMA MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA MIXTURE IS PLACED.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- ANY TEMPORARY DAMMING OR PUMPING REQUIRED FOR THE EXCAVATIONS FOR THE STORM SEWER OR CULVERT CONNECTIONS SHALL BE INCLUDED IN THE COST OF THE STORM SEWER OR CULVERT BEING CONSTRUCTED.
- THE PROJECT AREA IS A KNOWN HABITAT FOR THE STATE AND FEDERALLY-THREATENED NORTHERN LONG-EARED BAT (MYOTIS SEPTENTRIONALIS). TO AVOID IMPACTS TO THIS SPECIES, CLEARING OF POTENTIAL HABITAT TREES SHALL NOT BE PERMITTED FROM APRIL 1ST THROUGH OCTOBER 14TH.
- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES AND RAISED REFLECTIVE PAVEMENT MARKERS IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE DIRECTED BY THE ENGINEER.

**SURVEY NOTES**

- HORIZONTAL CONTROL IS HARN (HPGN) ILLINOIS STATE PLANES EAST ZONE, US FOOT. VERTICAL CONTROL IS NAVD 88.
- ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED EACH LOCATION. THE CONTRACTOR SHALL RESET ALL SURVEY MARKERS, CONTROL POINTS AND TIES DISTURBED DURING CONSTRUCTION. THIS WORK SHALL BE PAID FOR AS "PERMANENT SURVEY MARKERS, TYPE II".

**REMOVAL NOTES**

- NO ADDITIONAL COMPENSATION WILL BE MADE FOR REMOVAL OF STUMPS OR TREE ROOTS THAT ARE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS.
- THE CONTRACTOR SHALL SAW CUT PAVEMENT, CURB & GUTTER AND SHOULDER AS INDICATED ON THE PLANS TO SEPARATE THE EXISTING MATERIAL TO BE REMOVED BY MEANS OF AN APPROVED CONCRETE SAW TO A DEPTH AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEM BEING REMOVED.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE THICKNESS OF THE EXISTING PAVEMENT AND WHETHER OR NOT IT CONTAINS REINFORCEMENT.
- REMOVAL OF EXISTING AGGREGATE SHOULDERS SHALL BE PAID FOR AS PART OF "EARTH EXCAVATION".
- THE REMOVAL OF GUARDRAIL TERMINAL SECTIONS SHALL BE PAID FOR AS "GUARDRAIL REMOVAL".
- THE COST OF REMOVING METAL END SECTIONS SHALL BE INCLUDED IN THE COST OF THE SEWER BEING REMOVED.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHERE THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR, SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.

**EARTHWORK AND ROADWAY NOTES**

- HOT-MIX ASPHALT BASE COURSE AND BINDER COURSE SHALL NOT BE PLACED ADJACENT TO CURB AND GUTTER UNTIL THE CURB AND GUTTER HAS BEEN PROPERLY BACKFILLED TO THE SATISFACTION OF THE ENGINEER.
- PRIOR TO PLACING HOT-MIX ASPHALT ADJACENT TO EXISTING PAVEMENT TO REMAIN, THE EXPOSED EDGE SHALL BE CLEANED OF LOOSE MATERIAL TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE HMA BEING PLACED.
- HOT-MIX ASPHALT SURFACE COURSE SHALL NOT BE PLACED UNTIL ALL EARTH EXCAVATION, TOPSOIL PLACEMENT, AND HOT-MIX ASPHALT BINDER COURSE HAVE BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER.
- 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 SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL THEN BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE AND/OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 (04/01/2016) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CURRENT 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 THE CONTRACTOR.
- GEOTECHNICAL FABRIC FOR GROUND STABILIZATION OR GEOTECHNICAL REINFORCEMENT SHALL BE USED IN CONJUNCTION WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD), AS DETERMINED BY THE ENGINEER, AND AT LOCATIONS SHOWN ON THE PLANS. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.
- ANY AGGREGATE SUBGRADE DAMAGED BY THE CONTRACTOR VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- 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 AT CONTRACTOR'S EXPENSE.
- AN EMBANKMENT SETTLEMENT PERIOD OF 40 CALENDAR DAYS IS REQUIRED FOR THIS PROJECT, AS DEFINED IN THE SPECIAL PROVISION "EMBANKMENT SETTLEMENT". THE CONTRACTOR SHALL NOT CONSTRUCT THE PAVEMENT UNTIL THE EMBANKMENT SETTLEMENT PERIOD HAS COMPLETED.

**COMMITMENTS**

- WETLAND MITIGATION CREDITS WILL BE SECURED FROM AN APPROVED WETLAND BANK PRIOR TO CONSTRUCTION. EFFORTS TO REDUCE IMPACTS, IF POSSIBLE, WILL BE MADE DURING THE DESIGN PHASE.

**HIGHWAY STANDARDS**

000001-07	STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
420406	PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
515001-03	NAME PLATE FOR BRIDGES
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 84" DIAMETER
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-03	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542311-07	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTIONS
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAIN
602001-02	CATCH BASIN, TYPE A
602301-04	INLET, TYPE A
602402-02	PRECAST MANHOLE TYPE A 5' DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-04	FRAME AND LIDS, TYPE 1
604051-04	FRAME AND GRATE, TYPE 11
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB & GUTTER
630001-12	STEEL PLATE BEAM GUARDRAIL
631031-15	TRAFFIC BARRIER TERMINAL TYPE 6
642001-02	SHOULDER RUMBLE STRIPS, 16 IN.
666001-01	RIGHT-OF-WAY MARKERS
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701316-12	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR, FOR SPEEDS > 45 MPH
701321-17	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATION OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
825001-04	LIGHTING CONTROLLER, POLE MOUNTED, 240V
830026-01	TEMPORARY ROADWAY LIGHTING
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION

LIST OF ILLINOIS DOT HIGHWAY DISTRICT ONE STANDARDS

BD-01	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER ≥15'
BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD-32	BUTT JOINT AND HMA TAPER DETAILS
BD-34	DETAILS FOR DEPRESSED CURB & GUTTER AND SHOULDER TREATMENT AT TBT TY 1 SPL.
BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING
BE-305	LIGHT POLE FOUNDATION, METAL
BE-800	TEMPORARY LIGHT POLE DETAILS
BE 801	TEMPORARY AERIAL CABLE INSTALLATION
BE-805	TEMPORARY LIGHTING AND TRAFFIC SIGNALS FOR SINGLE LANE STAGING
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING
TS-02	DISTRICT ONE MAST ARM MOUNTED STREET NAME SIGNS
TS-05	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS

FILE NAME = ...\\D160R52-sht-gennote-02.dgn	USER NAME = jet	DESIGNED - DTE	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - DTE	REVISED -					297	33B (B-R) & 33X-RS-2	WILL	275	3
	PLOT SCALE = 1.0000' / 1in.	CHECKED - KWH	REVISED -		<b>CONTRACT NO. 60R52</b>							
	PLOT DATE = 1/31/2019	DATE - 1/30/2019	REVISED -		SCALE: NONE	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY 0004 RECONSTRUCTION	ROADWAY 0005 RESURFACING	BRIDGE 0010 099-0542 & 0543
			80% FED 20% STATE			
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	150	150		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	225	225		
20101100	TREE TRUNK PROTECTION	EACH	57	57		
20101200	TREE ROOT PRUNING	EACH	25	25		
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	10	10		
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	15	15		
20200100	EARTH EXCAVATION	CU YD	10930	10930		
* 20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	21753	21753		
20300100	CHANNEL EXCAVATION	CU YD	3559	3559		
20400800	FURNISHED EXCAVATION	CU YD	45990	45990		
20800150	TRENCH BACKFILL	CU YD	106	106		
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	18784	18784		
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	23415	23415		
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	200	200		
* 25000210	SEEDING, CLASS 2A	ACRE	4.00	4.00		

\* - INDICATES SPECIALTY ITEM

FILE NAME = ... \0160R52-shr-500-01.dgn	USER NAME = jet	DESIGNED - KWH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 12.0000' / in.	DRAWN - KWH	REVISED -					297	33B (B-R) & 33X-RS-2	WILL	275	4
	PLOT DATE = 1/31/2019	CHECKED - JRV	REVISED -		SCALE: NONE	SHEET NO. 1 OF 16 SHEETS	STA.	TO STA.	CONTRACT NO. 60R52			
		DATE - 1/30/2019	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							



CODE NO.	ITEM	UNIT	URBAN	CONSTRUCTION CODE		
			TOTAL QUANTITY	ROADWAY 0004 RECONSTRUCTION	ROADWAY 0005 RESURFACING	BRIDGE 0010 099-0542 & 0543
			80% FED 20% STATE			
* 25000300	SEEDING, CLASS 3	ACRE	0.25	0.25		
* 25000310	SEEDING, CLASS 4	ACRE	1.00	1.00		
* 25000314	SEEDING, CLASS 4B	ACRE	8.25	8.25		
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1225	1225		
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1225	1225		
* 25000775	SELECTIVE MOWING STAKES	EACH	46	46		
* 25100115	MULCH, METHOD 2	ACRE	1.0	1.0		
25100900	TURF REINFORCEMENT MAT	SQ YD	1709	1709		
25200200	SUPPLEMENTAL WATERING	UNIT	740	740		
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	42	42		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1071	1071		
28000305	TEMPORARY DITCH CHECKS	FOOT	774	774		
28000315	AGGREGATE DITCH CHECKS	TON	97	97		
28000400	PERIMETER EROSION BARRIER	FOOT	10065	10065		
28000500	INLET AND PIPE PROTECTION	EACH	8	8		

\* - INDICATES SPECIALTY ITEM

FILE NAME = ... \0160R52-shr-S00-02.dgn	USER NAME = jet	DESIGNED - KWH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 12.0000' / in.	DRAWN - KWH	REVISED -					297	33B (B-R) & 33X-RS-2	WILL	275	5
	PLOT DATE = 1/31/2019	CHECKED - JRV	REVISED -		SCALE: NONE    SHEET NO. 2 OF 16 SHEETS    STA.    TO STA.			CONTRACT NO. 60R52				
		DATE - 1/30/2019	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY 0004 RECONSTRUCTION	ROADWAY 0005 RESURFACING	BRIDGE 0010 099-0542 & 0543
			80% FED 20% STATE			
28000510	INLET FILTERS	EACH	6	6		
28001000	AGGREGATE (EROSION CONTROL)	TON	48	48		
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	49740	49740		
28001200	TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	381	381		
28100105	STONE RIPRAP, CLASS A3	SQ YD	25	25		
28100107	STONE RIPRAP, CLASS A4	SQ YD	4186	124		4062
28100109	STONE RIPRAP, CLASS A5	SQ YD	17	17		
28200200	FILTER FABRIC	SQ YD	4343	281		4062
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	4882	4882		
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	21803	21803		
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	9889	9889		
35101582	AGGREGATE BASE COURSE, TYPE B 2"	SQ YD	809	809		
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	161	161		
40200900	AGGREGATE SURFACE COURSE, TYPE B	CU YD	3	3		
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	3907	3907		

\* - INDICATES SPECIALTY ITEM

FILE NAME = ...\\0160R52-sht-S00-03.dgn	USER NAME = jet
PLOT SCALE = 12.0000' / 1 in.	PLOT DATE = 1/31/2019

DESIGNED - KWH	REVISOR -
DRAWN - KWH	REVISIONS -
CHECKED - JRV	REVISIONS -
DATE - 1/30/2019	REVISIONS -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: NONE      SHEET NO. 3 OF 16 SHEETS      STA.      TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	6
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60R52	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY 0004 RECONSTRUCTION	ROADWAY 0005 RESURFACING	BRIDGE 0010 099-0542 & 0543
			80% FED 20% STATE			
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	18840		18840	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	42		42	
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	1180		1180	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	157		157	
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	18	18		
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	2345		2345	
40700100	BITUMINOUS MATERIALS (TACK COAT)	POUND	5862	5862		
40701826	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7 1/4"	SQ YD	1736	1736		
40701881	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	SQ YD	11290	11290		
42000060	WELDED WIRE REINFORCEMENT	SQ YD	453	453		
42000070	PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB	SQ YD	269	269		
42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	453	453		
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	241	241		
42001300	PROTECTIVE COAT	SQ YD	358	358		
44000100	PAVEMENT REMOVAL	SQ YD	16068	16068		

\* - INDICATES SPECIALTY ITEM

FILE NAME = ...N0160R92-sh1-S00-04.dgn	USER NAME = jet	DESIGNED - KWH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 12.0000' / in.	DRAWN - KWH	REVISED -					297	33B (B-R) & 33X-RS-2	WILL	275	7
	PLOT DATE = 1/31/2019	CHECKED - JRV	REVISED -		SCALE: NONE			SHEET NO. 4 OF 16 SHEETS			STA. TO STA.	
		DATE - 1/30/2019	REVISED -		CONTRACT NO. 60R52							

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY 0004 RECONSTRUCTION	ROADWAY 0005 RESURFACING	BRIDGE 0010 099-0542 & 0543
			80% FED 20% STATE			
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	27905		27905	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	515	515		
44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SQ YD	341	341		
44201835	CLASS D PATCHES, TYPE I, 16 INCH	SQ YD	140		140	
44201839	CLASS D PATCHES, TYPE II, 16 INCH	SQ YD	560		560	
44201843	CLASS D PATCHES, TYPE III, 16 INCH	SQ YD	670		670	
44201845	CLASS D PATCHES, TYPE IV, 16 INCH	SQ YD	1400		1400	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1761	1761		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	921		921	
48203037	HOT-MIX ASPHALT SHOULDERS, 10"	SQ YD	6955	6955		
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1			1
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1			1
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1			1
50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1	1		
50200100	STRUCTURE EXCAVATION	CU YD	215			215

\* - INDICATES SPECIALTY ITEM

FILE NAME = ... \0160R52-sht-S00-05.dgn	USER NAME = jet	DESIGNED - KWH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 12.0000' / in.	DRAWN - KWH	REVISED -					297	33B (B-R) & 33X-RS-2	WILL	275	8
	PLOT DATE = 1/31/2019	CHECKED - JRV	REVISED -		SCALE: NONE	SHEET NO. 5 OF 16 SHEETS	STA.	TO STA.	<b>CONTRACT NO. 60R52</b>			
		DATE - 1/30/2019	REVISED -		FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT							

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY 0004 RECONSTRUCTION	ROADWAY 0005 RESURFACING	BRIDGE 0010 099-0542 & 0543
			80% FED 20% STATE			
50200300	COFFERDAM EXCAVATION	CU YD	2509			2509
50201101	COFFERDAM (TYPE 1) (LOCATION - 1)	EACH	1			1
50201121	COFFERDAM (TYPE 2) (LOCATION - 1)	EACH	1			1
50201122	COFFERDAM (TYPE 2) (LOCATION - 2)	EACH	1			1
50201123	COFFERDAM (TYPE 2) (LOCATION - 3)	EACH	1			1
50201124	COFFERDAM (TYPE 2) (LOCATION - 4)	EACH	1			1
50300225	CONCRETE STRUCTURES	CU YD	1094.3			1094.3
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1218.3			1218.3
50300260	BRIDGE DECK GROOVING	SQ YD	2924			2924
50300265	SEAL COAT CONCRETE	CU YD	576.4			576.4
50300300	PROTECTIVE COAT	SQ YD	4464			4464
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	150.7			150.7
50401315	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE BEAMS, IL36N	FOOT	3487			3487
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	449260			449,260
50800515	BAR SPLICERS	EACH	2278			2278

\* - INDICATES SPECIALTY ITEM

FILE NAME = ... \0160R92-sht-S00-06.dgn	USER NAME = jet	DESIGNED - KWH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 12.0000' / in.	DRAWN - KWH	REVISED -					297	33B (B-R) & 33X-RS-2	WILL	275	9
	PLOT DATE = 1/31/2019	CHECKED - JRV	REVISED -		SCALE: NONE	SHEET NO. 6 OF 16 SHEETS	STA.	TO STA.	<b>CONTRACT NO. 60R52</b>			
		DATE - 1/30/2019	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							



CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY 0004 RECONSTRUCTION	ROADWAY 0005 RESURFACING	BRIDGE 0010 099-0542 & 0543
			80% FED 20% STATE			
50901720	BICYCLE RAILING	FOOT	587			587
50901750	PARAPET RAILING	FOOT	587			587
51201600	FURNISHING STEEL PILES HP12X53	FOOT	1634			1634
51201610	FURNISHING STEEL PILES HP12X63	FOOT	598			598
51201800	FURNISHING STEEL PILES HP14X73	FOOT	2801			2801
51202305	DRIVING PILES	FOOT	5033			5033
51203600	TEST PILE STEEL HP12X53	EACH	3			3
51203610	TEST PILE STEEL HP12X63	EACH	1			1
51203800	TEST PILE STEEL HP14X73	EACH	5			5
51204650	PILE SHOES	EACH	115			115
51500100	NAME PLATES	EACH	2			2
52000110	PREFORMED JOINT STRIP SEAL	FOOT	188			188
52200010	TEMPORARY SHEET PILING	SQ FT	7555			7555
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	783			783
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	99	99		

\* - INDICATES SPECIALTY ITEM

FILE NAME = ... \0160R92-sht-S00-07.dgn	USER NAME = jet	DESIGNED - KWH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 12.0000' / in.	DRAWN - KWH	REVISED -					297	33B (B-R) & 33X-RS-2	WILL	275	10
	PLOT DATE = 1/31/2019	CHECKED - JRV	REVISED -		SCALE: NONE    SHEET NO. 7 OF 16 SHEETS    STA.    TO STA.			CONTRACT NO. 60R52				
		DATE - 1/30/2019	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY 0004 RECONSTRUCTION	ROADWAY 0005 RESURFACING	BRIDGE 0010 099-0542 & 0543
			80% FED 20% STATE			
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	74	74		
542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	68	68		
5421A036	PIPE CULVERTS, CLASS A, TYPE 1 36" (TEMPORARY)	FOOT	11	11		
5421C012	PIPE CULVERTS, CLASS C, TYPE 1 12" (TEMPORARY)	FOOT	60	60		
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1		
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	4	4		
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	2		
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	1	1		
54214719	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 24"	EACH	2	2		
54260315	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	FOOT	34	34		
54261436	CONCRETE END SECTION, STANDARD 542001, 36", 1:4	EACH	2	2		
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	56	56		
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	309	309		
55100500	STORM SEWER REMOVAL 12"	FOOT	70	70		
55101200	STORM SEWER REMOVAL 24"	FOOT	164	164		

\* - INDICATES SPECIALTY ITEM

FILE NAME = ... \0160R52-sh1-S00-08.dgn	USER NAME = jet	DESIGNED - KWH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - KWH	REVISED -					297	33B (B-R) & 33X-RS-2	WILL	275	11
		PLOT SCALE = 12.0000' / in.	CHECKED - JRV		REVISED -	CONTRACT NO. 60R52			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			
		PLOT DATE = 1/31/2019	DATE - 1/30/2019		REVISED -	SCALE: NONE	SHEET NO. 8 OF 16 SHEETS	STA.	TO STA.			

CODE NO.	ITEM	UNIT	URBAN	CONSTRUCTION CODE		
			TOTAL QUANTITY	ROADWAY 0004 RECONSTRUCTION	ROADWAY 0005 RESURFACING	BRIDGE 0010 099-0542 & 0543
			80% FED 20% STATE			
55101400	STORM SEWER REMOVAL 30"	FOOT	62	62		
55101600	STORM SEWER REMOVAL 36"	FOOT	11	11		
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	538			538
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	305			305
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	15	15		
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	144	144		
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	3213	3213		
60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	2	2		
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3		
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	2	2		
60500050	REMOVING CATCH BASINS	EACH	1	1		
60500060	REMOVING INLETS	EACH	2	2		
60600605	CONCRETE CURB, TYPE B	FOOT	103	103		
60608562	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	504	504		
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	410	410		

\* - INDICATES SPECIALTY ITEM

FILE NAME = ... \0160R52-sht-S00-09.dgn	USER NAME = jet	DESIGNED - KWH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - KWH	REVISED -					297	33B (B-R) & 33X-RS-2	WILL	275	12
		CHECKED - JRV	REVISED -		SCALE: NONE			SHEET NO. 9 OF 16 SHEETS			CONTRACT NO. 60R52	
		DATE - 1/30/2019	REVISED -		STA. TO STA.			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY 0004 RECONSTRUCTION	ROADWAY 0005 RESURFACING	BRIDGE 0010 099-0542 & 0543
			80% FED 20% STATE			
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	7	7		
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	7	7		
63200310	GUARDRAIL REMOVAL	FOOT	1333	1333		
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	7855	7855		
64300260	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1	1		
* 66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	1	1		
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	15975	15975		
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	15	15		
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1		
* 66901002	ON-SITE MONITORING OF REGULATED SUBSTANCES	CAL DA	80	80		
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	18	18		
67100100	MOBILIZATION	LSUM	1	1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	416	416		
70106700	TEMPORARY RUMBLE STRIPS	EACH	30	30		

\* - INDICATES SPECIALTY ITEM

FILE NAME = ... \D160R52-sht-S00-10.dgn	USER NAME = jet	DESIGNED - KWH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 12.0000' / 1" =	DRAWN - KWH	REVISED -					297	33B (B-R) & 33X-RS-2	WILL	275	13
	PLOT DATE = 1/31/2019	CHECKED - JRV	REVISED -		SCALE: NONE			SHEET NO. 10 OF 16 SHEETS			CONTRACT NO. 60R52	
		DATE - 1/30/2019	REVISED -		STA. TO STA.			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY 0004 RECONSTRUCTION	ROADWAY 0005 RESURFACING	BRIDGE 0010 099-0542 & 0543
			80% FED 20% STATE			
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	504	504		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	6339	1169	5170	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2120	390	1730	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	75819	47459	28360	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	125	92	33	
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	1730		1730	
70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	FOOT	17	17		
70300924	PAVEMENT MARKING TAPE, TYPE IV 24"	FOOT	12	12		
70400100	TEMPORARY CONCRETE BARRIER	FOOT	3808	3808		
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	3760	3760		
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2		
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2		
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	9	9		
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	5	5		
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	5	5		

\* - INDICATES SPECIALTY ITEM

FILE NAME = ... \D160R92-shr-S00-11.dgn	USER NAME = jet	DESIGNED - KWH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 12.0000' / in.	DRAWN - KWH	REVISED -					297	33B (B-R) & 33X-RS-2	WILL	275	14
	PLOT DATE = 1/31/2019	CHECKED - JRV	REVISED -		SCALE: NONE	SHEET NO. 11 OF 16 SHEETS	STA.	TO STA.	<b>CONTRACT NO. 60R52</b>			
		DATE - 1/30/2019	REVISED -		<small>FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT</small>							



CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY 0004 RECONSTRUCTION	ROADWAY 0005 RESURFACING	BRIDGE 0010 099-0542 & 0543
			80% FED 20% STATE			
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	7	7		
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	157	157		
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	44155	15795	28360	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	64	64		
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	89	56	33	
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	16143	16143		
* 78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	70	70		
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	36	36		
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	2805	2805		
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	159	159		
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	50	50		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	303	123	180	
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	35	35		
* 78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	672	672		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	199	24	175	

\* - INDICATES SPECIALTY ITEM

FILE NAME = ... \D160R52-sht-500-12.dgn	USER NAME = jet	DESIGNED - KWH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 12.0000' / 1" =	DRAWN - KWH	REVISED -					297	33B (B-R) & 33X-RS-2	WILL	275	15
	PLOT DATE = 1/31/2019	CHECKED - JRV	REVISED -		SCALE: NONE    SHEET NO. 12 OF 16 SHEETS    STA.    TO STA.			CONTRACT NO. 60R52				
		DATE - 1/30/2019	REVISED -		FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT							

CODE NO.	ITEM	UNIT	URBAN	CONSTRUCTION CODE		
			TOTAL QUANTITY	ROADWAY 0004 RECONSTRUCTION	ROADWAY 0005 RESURFACING	BRIDGE 0010 099-0542 & 0543
			80% FED 20% STATE			
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	2	2		
* 80400200	ELECTRIC UTILITY SERVICE CONNECTION	LSUM	1	1		
* 81800300	AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE	FOOT	3405	3405		
* 82103400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 400 WATT	EACH	17	17		
* 83057355	LIGHT POLE, WOOD, 60 FOOT, CLASS 4, WITH 15FT MAST ARM	EACH	17	17		
* 83057595	LIGHT POLE, WOOD, 100 FOOT, CLASS 4, WITH 15FT MAST ARM	EACH	4	4		
* 83600350	LIGHT POLE FOUNDATION, METAL, 11" BOLT CIRCLE, 8" X 6'	EACH	1	1		
* 84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	21	21		
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	1	1		
* 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	1	1		
* 84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	2	2		
* 89000050	TEMPORARY BRIDGE TRAFFIC SIGNAL INSTALLATION	EACH	2	2		
* A2006414	TREE, QUERCUS ALBA (WHITE OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	28	28		
* A2006512	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 1-1/2" CALIPER, BALLED AND BURLAPPED	EACH	54	54		
* A2007616	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2" CALIPER, BALLED AND BURLAPPED	EACH	51	51		

\* - INDICATES SPECIALTY ITEM

FILE NAME = ... \D160R52-sht-500-13.dgn	USER NAME = jet	DESIGNED - KWH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 12.0000' / in.	DRAWN - KWH	REVISED -					297	33B (B-R) & 33X-RS-2	WILL	275	16	
	PLOT DATE = 1/31/2019	CHECKED - JRV	REVISED -		SCALE: NONE			SHEET NO. 13 OF 16 SHEETS			STA. TO STA.		
		DATE - 1/30/2019	REVISED -		CONTRACT NO. 60R52								

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY 0004 RECONSTRUCTION	ROADWAY 0005 RESURFACING	BRIDGE 0010 099-0542 & 0543
			80% FED 20% STATE			
* C2C01424	SHRUB, CORNUS AMOMUM (SILKY DOGWOOD), 2' HEIGHT, CONTAINER	EACH	50	50		
* C2C06212	SHRUB, RIBES AMERICANUM (WILD BLACK CURRANT), 12" WIDTH, CONTAINER	EACH	30	30		
* C2C12424	SHRUB, VIBURNUM LENTAGO (NANNYBERRY VIBURNUM), 2' HEIGHT, CONTAINER	EACH	30	30		
* K0013030	PERENNIAL PLANTS, WETLAND TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	71	71		
* K0013060	PERENNIAL PLANTS, SEDGE MEADOW TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	12	12		
* K0026850	PERENNIAL PLANT CARE	SQ YD	4080	4080		
* K0029614	WEED CONTROL, AQUATIC	GALLON	10	10		
* K0029632	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL	GALLON	10	10		
* K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	50	50		
* X0100003	CLEARING AND GRUBBING	SQ YD	405	405		
X0322208	TEMPORARY STORM SEWER PLUGS	EACH	2	2		
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	4	4		
X0326806	WASHOUT BASIN	L SUM	1	1		
* X0327349	TEMPORARY WOOD POLE, 40 FT., CLASS 4	EACH	4	4		
X0327645	TEMPORARY SOIL RETENTION SYSTEM (SPECIAL)	SQ FT	3274	3274		

\* - INDICATES SPECIALTY ITEM

FILE NAME = ...\\0160R52-sht-500-14.dgn	USER NAME = jet	DESIGNED - KWH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 12.0000' / 1" =	DRAWN - KWH	REVISED -					297	33B (B-R) & 33X-RS-2	WILL	275	17	
	PLOT DATE = 1/31/2019	CHECKED - JRV	REVISED -		SCALE: NONE			SHEET NO. 14 OF 16 SHEETS		STA.	TO STA.	CONTRACT NO. 60R52	
		DATE - 1/30/2019	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT								

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY 0004 RECONSTRUCTION	ROADWAY 0005 RESURFACING	BRIDGE 0010 099-0542 & 0543
			80% FED 20% STATE			
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	6040	6040		
X0900075	COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK)	EACH	4			4
X2020110	GRADING AND SHAPING SHOULDERS	UNIT	190		190	
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	1	1		
X5030305	CONCRETE WEARING SURFACE, 5"	SQ YD	442			442
X5040100	PRECAST BRIDGE APPROACH SLAB	SQ FT	3970			3970
X6020399	CONNECTION TO EXISTING MANHOLE	EACH	1	1		
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	1		
X7010410	SPEED DISPLAY TRAILER	CAL MO	36	36		
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	26133	16033	10100	
X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	1824	1824		
* X8180060	AERIAL CABLE, 3-1/2 NO. 2, ALUMINUM, WITH MESSENGER WIRE	FOOT	1406	1406		
* X8210027	TEMPORARY LUMINAIRE, HIGH PRESSURE SODIUM VAPOR, HIGH MAST, HORIZONTAL MOUNT, 750 WATT	EACH	4	4		
Z0001900	ASBESTOS BEARING PAD REMOVAL	EACH	62			62
** Z0005300	BOX CULVERTS TO BE CLEANED	EACH	3	3		

\*\* 100% STATE

\* - INDICATES SPECIALTY ITEM

FILE NAME = ... \0160R52-ah-500-15.dgn	USER NAME = jet	DESIGNED - KWH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 12.0000' / in.	DRAWN - KWH	REVISED -					297	33B (B-R) & 33X-RS-2	WILL	275	18	
	PLOT DATE = 1/31/2019	CHECKED - JRV	REVISED -		SCALE: NONE			SHEET NO. 15 OF 16 SHEETS			STA.	TO STA.	CONTRACT NO. 60R52
		DATE - 1/30/2019	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT								

CODE NO.	ITEM	UNIT	URBAN	CONSTRUCTION CODE		
			TOTAL QUANTITY	ROADWAY 0004 RECONSTRUCTION	ROADWAY 0005 RESURFACING	BRIDGE 0010 099-0542 & 0543
			80% FED 20% STATE			
Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1		
Z0023600	FILLING EXISTING CULVERTS	EACH	1	1		
Z0026400	FURNISHING AND PLACING SAND FILL	CU YD	433	433		
Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	18784	18784		
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	179	50	129	
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	18	18		
* Z0033040	ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	EACH	2	2		
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	442			442
Z0055905	TEMPORARY CONSTRUCTION FENCE	FOOT	1592	1592		
Z0062456	TEMPORARY PAVEMENT	SQ YD	9889	9889		
* Z0064800	SELECTIVE CLEARING	UNIT	138	138		
Z0065100	SETTLEMENT PLATFORMS	EACH	8	8		
* Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2	2		
∅ Z0076600	TRAINEES	HOUR	1500	1500		
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1500	1500		

\* - INDICATES SPECIALTY ITEM

FILE NAME = ...\\0160R92-ah-500-16.dgn	USER NAME = jet	DESIGNED - KWH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 12.0000' / 1" =	DRAWN - KWH	REVISED -					297	33B (B-R) & 33X-RS-2	WILL	275	19
	PLOT DATE = 1/31/2019	CHECKED - JRV	REVISED -		SCALE: NONE    SHEET NO. 16 OF 16 SHEETS    STA.    TO STA.			CONTRACT NO. 60R52				
		DATE - 1/30/2019	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							



EARTH EXCAVATION BY STAGE AND STATION

STATION TO STATION		PRE-STAGE 1	STAGE 1	STAGE 2	STAGE 3	TOTALS BY STATION (ROUNDED)
		(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
U.S. ROUTE 6	370+00 TO 375+00	44.3	144.2	0.0	132.9	321
	375+00 TO 380+00	41.8	641.3	0.0	137.2	820
	380+00 TO 385+00	52.6	1333.0	0.0	800.2	2186
	385+00 TO 390+00	63.2	36.1	0.0	113.8	213
	390+00 TO 395+00	70.3	0.0	0.0	63.2	133
	395+00 TO 400+00	429.6	67.5	0.0	14.7	512
	400+00 TO 405+00	232.3	0.0	0.0	157.9	390
	405+00 TO 410+00	67.7	0.0	0.0	270.0	338
	410+00 TO 413+00	36.6	0.0	0.0	0.0	37
	413+00 TO 420+00	81.2	1179.6	0.0	490.6	1751
	420+00 TO 425+00	72.2	105.9	0.0	102.4	281
	425+00 TO 438+00	0.0	189.3	0.0	0.0	189
	438+00 TO 442+00	0.0	1.2	0.0	0.0	1
HAAS ROAD	798+00 TO 801+70	0.0	0.0	41.4	99.3	141
SPRING MEADOWS DRIVE	900+00 TO 902+75	0.0	0.0	162.2	0.0	162
COMPENSATORY STORAGE		0.0	3458.0	0.0	0.0	3458
	TOTAL	1191.8	7156.0	203.6	2382.2	10934
	TOTAL (ROUNDED)	--	--	--	--	10930

U.S. ROUTE 6	1191.8	3698.0	0.0	2282.9
HAAS ROAD	0.0	0.0	41.4	99.3
SPRING MEADOWS ROAD	0.0	0.0	162.2	0.0
COMPENSATORY STORAGE	0.0	3458.0	0.0	0.0
	PRE-STAGE 1	STAGE 1	STAGE 2	STAGE 3

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL BY STAGE AND STATION

STATION TO STATION		PRE-STAGE 1	STAGE 1	STAGE 2	STAGE 3	TOTALS BY STATION (ROUNDED)
		(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
U.S. ROUTE 6	370+00 TO 375+00	0.0	0.0	0.0	0.0	0
	375+00 TO 380+00	0.0	171.8	0.0	46.7	218
	380+00 TO 385+00	0.0	280.7	0.0	561.3	842
	385+00 TO 390+00	0.0	153.8	0.0	433.7	587
	390+00 TO 395+00	0.0	49.0	0.0	2.2	51
	395+00 TO 400+00	3.3	176.2	0.0	0.0	179
	400+00 TO 405+00	5.6	0.0	0.0	144.4	150
	405+00 TO 410+00	3.3	68.5	0.0	981.7	1054
	410+00 TO 413+00	0.0	49.3	0.0	448.4	498
	413+00 TO 420+00	0.0	167.9	0.0	97.9	266
	420+00 TO 425+00	0.0	5.1	0.0	0.0	5
	425+00 TO 438+00	0.0	80.9	0.0	0.0	81
	438+00 TO 442+00	0.0	0.0	0.0	0.0	0
HAAS ROAD	798+00 TO 801+70	0.0	0.0	0.0	0.0	0
SPRING MEADOWS DRIVE	900+00 TO 902+75	0.0	0.0	0.0	0.0	0
COMPENSATORY STORAGE		0.0	15754	0.0	0.0	15754
ESTIMATED UNDERCUT AREAS		--	--	--	--	2068
	TOTAL	12	16957	0.0	2716	21753

U.S. ROUTE 6	12.2	1203.0	0.0	2716.2
HAAS ROAD	0.0	0.0	0.0	0.0
SPRING MEADOWS ROAD	0.0	0.0	0.0	0.0
COMPENSATORY STORAGE	0.0	15754.0	0.0	0.0
	PRE-STAGE 1	STAGE 1	STAGE 2	STAGE 3

EMBANKMENT BY STAGE AND STATION

STATION TO STATION		PRE-STAGE 1		STAGE 1		STAGE 2		STAGE 3		TOTALS BY STATION	
		EMBANKMENT	FURNISHED EXCAVATION	EMBANKMENT	FURNISHED EXCAVATION	EMBANKMENT	FURNISHED EXCAVATION	EMBANKMENT	FURNISHED EXCAVATION	EMBANKMENT	FURNISHED EXCAVATION
		(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
U.S. ROUTE 6	370+00 TO 375+00	122.0	84.3	23.9	-98.6	0.0	0.0	2.4	-110.6	148	-125
	375+00 TO 380+00	187.5	152.0	1849.7	1304.6	0.0	0.0	1337.4	1220.8	3375	2677
	380+00 TO 385+00	594.0	549.3	3397.6	2264.6	0.0	0.0	2184.9	1504.7	6177	4319
	385+00 TO 390+00	584.5	530.8	2692.2	2661.5	0.0	0.0	1423.7	1326.9	4700	4519
	390+00 TO 395+00	450.9	391.2	1974.1	1974.1	0.0	0.0	1076.6	1022.9	3502	3388
	395+00 TO 400+00	200.7	-164.5	1171.3	1113.9	0.0	0.0	882.8	870.3	2255	1820
	400+00 TO 405+00	535.3	337.8	1789.7	1789.7	0.0	0.0	870.2	735.9	3195	2863
	405+00 TO 410+00	647.0	589.5	2587.3	2587.3	0.0	0.0	1368.1	1138.6	4602	4315
	410+00 TO 413+00	329.0	297.9	2578.3	2578.3	0.0	0.0	2311.5	2311.5	5219	5188
	413+00 TO 420+00	278.3	209.3	2536.2	1533.5	0.0	0.0	1768.0	1351.0	4582	3094
	420+00 TO 425+00	98.1	36.7	67.1	-22.9	0.0	0.0	17.8	-69.3	183	-55
	425+00 TO 438+00	0.0	0.0	86.3	-74.6	0.0	0.0	0.0	0.0	86	-75
	438+00 TO 442+00	0.0	0.0	23.9	22.9	0.0	0.0	0.0	0.0	24	23
HAAS ROAD	798+00 TO 801+70	0.0	0.0	0.0	0.0	86.0	50.8	143.2	58.8	229	110
SPRING MEADOWS DRIVE	900+00 TO 902+75	0.0	0.0	0.0	0.0	1032.3	894.4	0.0	0.0	1032	894
COMPENSATORY STORAGE		0.0	0.0	0.0	-2939.3	0.0	0.0	0.0	0.0	0	-2939
FURNISHED EXCAVATION FOR NON-SPECIAL WASTE REPLACEMENT		--	--	--	--	--	--	--	--	--	15975
	TOTAL	4027.3	3014.3	20777.6	14694.9	1118.3	945.2	13386.5	11361.7	39310	45991
	TOTAL (ROUNDED)	--	--	--	--	--	--	--	--	--	45990

U.S. ROUTE 6	4027.3	3014.3	20777.6	17634.2	0.0	0.0	13243.4	11302.9
HAAS ROAD	0.0	0.0	0.0	0.0	86.0	50.8	143.2	58.8
SPRING MEADOWS ROAD	0.0	0.0	0.0	0.0	1032.3	894.4	0.0	0.0
COMPENSATORY STORAGE	0.0	0.0	0.0	-2939.3	0.0	0.0	0.0	0.0
	EMBANKMENT	FURN EX	EMBANKMENT	FURN. EX	EMBANKMENT	FURN. EX	EMBANKMENT	FURN. EX
	PRE-STAGE 1	STAGE 1	STAGE 2	STAGE 3				

FURNISHED EXCAVATION = EMBANKMENT - ((1 - SHRINKAGE FACTOR (0.15)) X EARTH EXCAVATION)

POSITIVE QUANTITY IMPLIES THAT FURNISHED EXCAVATION WILL BE REQUIRED.

A NEGATIVE QUANTITY IMPLIES THAT THERE IS EXCESS EXCAVATED MATERIAL THAT CAN BE USED ELSEWHERE IN THE PROJECT LIMITS.

CHANNEL EXCAVATION

STATION TO STATION		CHANNEL EXCAVATION
		(CU YD)
CHANNEL 1 - STA. 379+75		1448
CHANNEL 2 - STA. 431+44		426
CHANNEL 3 - STA. 440+70		1685
	TOTAL	3559

TOPSOIL EXCAVATION BY STAGE AND STATION

STATION TO STATION		PRE-STAGE 1	STAGE 1	STAGE 2	STAGE 3	TOTALS BY STATION (ROUNDED)
		(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
U.S. ROUTE 6	370+00 TO 375+00	84.7	38.8	0.0	0.0	124
	375+00 TO 380+00	153.0	523.3	0.0	252.8	929
	380+00 TO 385+00	363.7	834.0	0.0	366.4	1564
	385+00 TO 390+00	473.9	365.2	0.0	212.3	1051
	390+00 TO 395+00	450.9	264.2	0.0	110.0	825
	395+00 TO 400+00	520.3	384.4	0.0	19.4	924
	400+00 TO 405+00	536.0	421.6	0.0	67.4	1025
	405+00 TO 410+00	472.5	456.4	0.0	313.6	1243
	410+00 TO 413+00	202.2	381.9	0.0	317.1	901
	413+00 TO 420+00	245.7	793.7	0.0	219.5	1259
	420+00 TO 425+00	116.3	185.2	0.0	0.9	302
	425+00 TO 438+00	0.0	618.0	0.0	0.0	618
	438+00 TO 442+00	0.0	73.1	0.0	0.0	73
HAAS ROAD	798+00 TO 801+70	0.0	0.0	144.4	134.9	279
SPRING MEADOWS DRIVE	900+00 TO 902+75	0.0	0.0	86.5	0.0	87
COMPENSATORY STORAGE		0.0	12211.0	0.0	0.0	12211
	<b>TOTAL</b>	<b>3619.2</b>	<b>17550.7</b>	<b>230.9</b>	<b>2014.3</b>	<b>23415</b>

U.S. ROUTE 6	3619.2	5339.7	0.0	1879.4
HAAS ROAD	0.0	0.0	144.4	134.9
SPRING MEADOWS ROAD	0.0	0.0	86.5	0.0
COMPENSATORY STORAGE	0.0	12211.0	0.0	0.0
	PRE-STAGE 1	STAGE 1	STAGE 2	STAGE 3

TOPSOIL PLACEMENT BY STAGE AND STATION

STATION TO STATION		PRE-STAGE 1	STAGE 1	STAGE 2	STAGE 3	TOTALS BY STATION (ROUNDED)
		(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
U.S. ROUTE 6	370+00 TO 375+00	0.0	8.6	0.0	23.7	32
	375+00 TO 380+00	0.0	159.8	0.0	115.1	275
	380+00 TO 385+00	0.0	308.3	0.0	250.7	559
	385+00 TO 390+00	0.0	116.4	0.0	213.9	330
	390+00 TO 395+00	0.0	84.3	0.0	167.0	251
	395+00 TO 400+00	0.0	115.9	0.0	167.4	283
	400+00 TO 405+00	0.0	119.1	0.0	258.8	378
	405+00 TO 410+00	0.0	137.8	0.0	371.2	509
	410+00 TO 413+00	0.0	96.8	0.0	191.0	288
	413+00 TO 420+00	0.0	246.5	0.0	109.2	356
	420+00 TO 425+00	0.0	58.9	0.0	34.3	93
	425+00 TO 438+00	0.0	239.8	0.0	0.0	240
	438+00 TO 442+00	0.0	28.6	0.0	0.0	29
HAAS ROAD	798+00 TO 801+70	0.0	0.0	21.5	31.8	53
SPRING MEADOWS DRIVE	900+00 TO 902+75	0.0	0.0	86.5	0.0	87
COMPENSATORY STORAGE		0.0	4070.0	0.0	0.0	4070
	<b>TOTAL</b>	<b>0.0</b>	<b>5790.6</b>	<b>108.0</b>	<b>1934.1</b>	<b>7833</b>

U.S. ROUTE 6	0.0	1720.6	0.0	1902.3
HAAS ROAD	0.0	0.0	21.5	31.8
SPRING MEADOWS ROAD	0.0	0.0	86.5	0.0
COMPENSATORY STORAGE	0.0	4070.0	0.0	0.0
	PRE-STAGE 1	STAGE 1	STAGE 2	STAGE 3

ROADWAY

STATION		GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	GEOTECHNICAL REINFORCEMENT	AGGREGATE SUBGRADE IMPROVEMENT	AGGREGATE SUBGRADE IMPROVEMENT, 12"	AGGREGATE BASE COURSE, TYPE B 2"	AGGREGATE BASE COURSE, TYPE B 8"	AGGREGATE SURFACE COURSE, TYPE 3	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7 1/4"	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	PROTECTIVE COAT
		(SQ YD)	(SQ YD)	(CU YD)	(SQ YD)	(SQ YD)	(SQ YD)	CU YD	(TON)	(POUND)	(POUND)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)
U.S. ROUTE 6	370+00 TO 385+00	4111	4111	918	3937	0	0	0	0	0	1019	0	2285	269	0	0	7
	385+00 TO 400+00	1942	1942	414	7000	0	161	0	18	0	1800	0	4000	0	0	0	0
	400+00 TO 413+00	6319	6319	1260	6176	0	0	0	0	0	1560	0	3467	0	237	0	3
	413+00 TO 425+00	208	208	222	2744	809	0	0	0	0	701	0	1558	0	216	241	243
	425+00 TO 438+00	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
	438+00 TO 442+00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HAAS ROAD	798+00 TO 801+70	0	0	0	991	0	0	0	0	2088	418	928	0	0	0	0	0
SPRING MEADOWS DRIVE	900+00 TO 902+75	0	0	0	955	0	0	0	0	1819	364	809	0	0	0	0	105
ESTIMATED UNDERCUT AREAS		6204	6204	2068	--	--	--	--	--	--	--	--	--	--	--	--	--
	<b>TOTAL</b>	<b>18784</b>	<b>18784</b>	<b>4882</b>	<b>21803</b>	<b>809</b>	<b>161</b>	<b>3</b>	<b>18</b>	<b>3907</b>	<b>5862</b>	<b>1736</b>	<b>11290</b>	<b>269</b>	<b>453</b>	<b>241</b>	<b>358</b>

ROADWAY

STATION		AGGREGATE SHOULDERS, TYPE B	HOT-MIX ASPHALT SHOULDERS, 10"	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	SHOULDER RUMBLE STRIPS, 16 INCH
		(TON)	(SQ YD)	(FOOT)	(FOOT)
U.S. ROUTE 6	370+00 TO 385+00	421	1236	0	1364
	385+00 TO 400+00	509	2667	0	3000
	400+00 TO 413+00	498	2190	0	2546
	413+00 TO 425+00	191	862	0	915
	425+00 TO 438+00	0	0	0	0
	438+00 TO 442+00	0	0	0	0
HAAS ROAD	798+00 TO 801+70	142	0	0	0
SPRING MEADOWS DRIVE	900+00 TO 902+75	0	0	504	0
	<b>TOTAL</b>	<b>1761</b>	<b>6955</b>	<b>504</b>	<b>7855</b>

GUARDRAIL

STATION		STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	TERMINAL MARKER - DIRECT APPLIED	GUARDRAIL REFLECTORS, TYPE A
		(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
U.S. ROUTE 6	370+00 TO 385+00	311	4	4	0	4	20
	385+00 TO 400+00	0	0	0	0	0	0
	400+00 TO 413+00	87	2	2	0	2	10
	413+00 TO 425+00	12	1	1	1	1	5
	425+00 TO 438+00	0	0	0	0	0	0
	438+00 TO 442+00	0	0	0	0	0	0
HAAS ROAD	798+00 TO 801+70	0	0	0	0	0	0
SPRING MEADOWS DRIVE	900+00 TO 902+75	0	0	0	0	0	0
	<b>TOTAL</b>	<b>410</b>	<b>7</b>	<b>7</b>	<b>1</b>	<b>7</b>	<b>35</b>

FILE NAME =	USER NAME = jet	DESIGNED - KWH	REVISED -
...\\D160R52-sht-schedule-02.dgn		DRAWN - KWH	REVISED -
		CHECKED - GAB	REVISED -
		DATE - 1/31/2019	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: NONE	SHEET NO. 2 OF 4 SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	21
CONTRACT NO. 60R52				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



RIPRAP

STATION		AGGREGATE (EROSION CONTROL)	STONE RIPRAP, CLASS A3	STONE RIPRAP, CLASS A4	STONE RIPRAP, CLASS A5	FILTER FABRIC
		28001000	28100105	28100107	28100109	28200200
		(TON)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)
U.S. ROUTE 6	370+00 TO 385+00	23	11	60	0	127
	385+00 TO 400+00	5	0	0	0	27
	400+00 TO 413+00	5	0	21	0	21
	413+00 TO 425+00	9	14	20	0	47
	425+00 TO 438+00	7	0	0	17	37
	438+00 TO 442+00	0	0	23	0	23
HAAS ROAD	798+00 TO 801+70	0	0	0	0	0
SPRING MEADOWS DRIVE	900+00 TO 902+75	0	0	0	0	0
TOTAL		48	25	124	17	281

PAVEMENT MARKING AND SIGNING

STATION		RELOCATE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	TELESCOPING STEEL SIGN SUPPORT	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	RAISED REFLECTIVE PAVEMENT MARKER
		72400500	72400600	72800100	78000200	78000600	78000650	78008200	78008210	78008230	78008250	78100100
		(EACH)	(EACH)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(EACH)
U.S. ROUTE 6	370+00 TO 385+00	2	2	63	4035	0	0	0	848	0	0	32
	385+00 TO 400+00	0	1	16	3455	0	0	0	0	0	0	20
	400+00 TO 413+00	0	2	33	4189	16	0	0	408	0	14	39
	413+00 TO 425+00	0	0	0	3516	48	0	36	1549	159	36	32
	425+00 TO 438+00	0	0	0	0	0	0	0	0	0	0	0
	438+00 TO 442+00	0	0	0	0	0	0	0	0	0	0	0
HAAS ROAD	798+00 TO 801+70	2	0	30	400	0	40	0	0	0	0	
SPRING MEADOWS DRIVE	900+00 TO 902+75	1	0	15	200	0	16	0	0	0	0	
TOTAL		5	5	157	15795	64	56	36	2805	159	50	123

EROSION AND SEDIMENT CONTROL

STATION		TURF REINFORCEMENT MAT	EARTH EXCAVATION FOR EROSION CONTROL	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	AGGREGATE DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	INLET FILTERS	TEMPORARY EROSION CONTROL BLANKET	TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET	TEMPORARY CONSTRUCTION FENCE
		25100900	28000200	28000250	28000305	28000315	28000400	28000500	28000510	28001100	28001200	Z0055905
		(SQ YD)	(CU YD)	(POUND)	(FOOT)	(TON)	(FOOT)	(EACH)	(EACH)	(SQ YD)	(SQ YD)	(FOOT)
U.S. ROUTE 6	370+00 TO 385+00	580	14	222	266	32	2508	2	0	9800	381	0
	385+00 TO 400+00	0	0	291	72	43	2378	1	0	14096	0	0
	400+00 TO 413+00	0	3	232	124	0	1737	1	0	11241	0	855
	413+00 TO 425+00	0	16	128	192	22	1467	2	6	6172	0	0
	425+00 TO 438+00	569	7	98	120	0	868	2	0	4179	0	549
	438+00 TO 442+00	561	0	53	0	0	0	0	0	1993	0	188
HAAS ROAD	798+00 TO 801+70	0	0	17	0	0	693	0	0	801	0	0
SPRING MEADOWS DRIVE	900+00 TO 902+75	0	0	30	0	0	414	0	0	1457	0	0
TOTAL		1709	40	1071	774	97	10065	8	6	49740	381	1592

BOX CULVERTS TO BE CLEANED

STATION		BOX CULVERTS TO BE CLEANED
		Z0005300
		(EACH)
U.S. ROUTE 6	370+00 TO 385+00	0
	385+00 TO 400+00	0
	400+00 TO 413+00	0
	413+00 TO 425+00	0
	425+00 TO 438+00	1
	438+00 TO 442+00	1
	442+00 TO 452+00	0
	452+00 TO 462+00	1
HAAS ROAD	798+00 TO 801+70	0
SPRING MEADOWS DRIVE	900+00 TO 902+75	0
TOTAL		3

MAINTENANCE OF TRAFFIC

STATION		CLASS D PATCHES, TYPE IV, 13 INCH	TEMPORARY RUMBLE STRIPS	TEMPORARY PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 24"	PAVEMENT MARKING TAPE, TYPE IV, 4 INCH	PAVEMENT MARKING TAPE, TYPE IV, 24 INCH	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	TEMPORARY SOIL RETENTION SYSTEM (SPECIAL)	PAVEMENT MARKING REMOVAL - WATER BLASTING	TEMPORARY PAVEMENT	SUBBASE GRANULAR MATERIAL, TYPE B 4"
		44201809	70106700	70300220	70300280	70300904	70300924	70400100	70400200	70600260	70600332	X0327645	X0327982	Z0062456	31101200
		(SQ YD)	(EACH)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(EACH)	(EACH)	(SQ FT)	(SQ FT)	(SQ YD)
U.S. ROUTE 6	370+00 TO 385+00	41	3	10086	22	17	0	714	665	1	1	753	1663	1472	1472
	385+00 TO 400+00	0	8	16386	10	0	0	1500	1500	0	0	950	1540	4170	4170
	400+00 TO 413+00	299	4	13056	20	0	0	1300	1301	0	0	1495	1300	3253	3253
	413+00 TO 425+00	0	3	7693	12	0	0	294	294	1	1	76	1531	965	965
	425+00 TO 438+00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	438+00 TO 442+00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HAAS ROAD	798+00 TO 801+70	0	6	104	0	0	12	0	0	0	0	6	0	0	
SPRING MEADOWS DRIVE	900+00 TO 902+75	0	6	134	28	0	0	0	0	0	0	0	30	30	
TOTAL		341	30	47459	92	17	12	3808	3760	2	2	3274	6040	9889	9889

TREES

STATION		TREE TRUNK PROTECTION	TREE, QUERCUS ALBA (WHITE OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 1-1/2" CALIPER, BALLED AND BURLAPPED	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2" CALIPER, BALLED AND BURLAPPED
		20101100 (EACH)	A2006414 (EACH)	A2006512 (EACH)	A2007616 (EACH)
U.S. ROUTE 6	370+00 TO 385+00	8	3	17	5
	385+00 TO 400+00	7	15	22	33
	400+00 TO 413+00	14	5	11	0
	413+00 TO 425+00	0	0	4	13
	425+00 TO 438+00	9	0	0	0
	438+00 TO 442+00	19	0	0	0
HAAS ROAD	798+00 TO 801+70	0	5	0	0
SPRING MEADOWS DRIVE	900+00 TO 902+75	0	0	0	0
TOTAL		57	28	54	51

SEEDING AND PLANTING

STATION		SEEDING, CLASS 2A	SEEDING, CLASS 3	SEEDING, CLASS 4	SEEDING, CLASS 4B	NITROGEN FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	SELECTIVE MOWING STAKES	MULCH, METHOD 2	FURNISHING AND PLACING SAND FILL	SHRUB, CORNUS AMOMUM (SILKY DOGWOOD), 2' HEIGHT, CONTAINER	SHRUB, RIBES AMERICANUM (WILD BLACK CURRANT), 12" WIDTH	SHRUB, VIBURNUM LANTAGO (NANNYBERRY VIBURNUM), 2' HEIGHT, CONTAINER	PERENNIAL PLANTS, WETLAND TYPE, 2" DIAMETER BY 4" DEEP PLUG	PERENNIAL PLANTS, SEDGE MEADOW TYPE, 2" DIAMETER BY 4" DEEP PLUG	PERENNIAL PLANT CARE
		25000210 (ACRE)	25000300 (ACRE)	25000310 (ACRE)	25000312 (ACRE)	25000400 (POUND)	25000600 (POUND)	25000775 (EACH)	25100115 (ACRE)	Z0026400 (CU YD)	C2C01424 (EACH)	C2C06212 (EACH)	C2C12424 (EACH)	K0013030 (UNIT)	K0013060 (UNIT)	K0026850 (SQ YD)
U.S. ROUTE 6	370+00 TO 385+00	0.8	0.0	0.2	0.3	121	121	4	0.2	0	0	0	0	8	12	645
	385+00 TO 400+00	0.8	0.3	0.4	6.9	755	755	14	0.2	0	0	0	0	10	0	347
	400+00 TO 413+00	1.3	0.0	0.2	0.3	155	155	18	0.3	433	50	30	30	51	0	3037
	413+00 TO 425+00	0.4	0.0	0.0	0.2	51	51	10	0.1	0	0	0	0	2	0	50
	425+00 TO 438+00	0.4	0.0	0.1	0.2	74	74	0	0.0	0	0	0	0	0	0	0
	438+00 TO 442+00	0.0	0.0	0.1	0.3	40	40	0	0.0	0	0	0	0	0	0	0
HAAS ROAD	798+00 TO 801+70	0.1	0.0	0.0	0.0	9	9	0	0.1	0	0	0	0	0	0	0
SPRING MEADOWS DRIVE	900+00 TO 902+75	0.3	0.0	0.0	0.0	23	23	0	0.1	0	0	0	0	0	0	0
TOTAL		4.0	0.3	1.0	8.2	1226	1226	46	1.0	433	50	30	30	71	12	4080
TOTAL (ROUNDED)		4.00	0.25	1.00	8.25	1225	1225	--	--	--	--	--	--	--	--	--

REMOVAL FOR SECTION 33X-RS-2

STATION		HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
		40600982	44000158
		(SQ YD)	(SQ YD)
U.S. ROUTE 6	32+55.7 TO 40+00	14	2152
	40+00 TO 55+00	41	4333
	55+00 TO 70+00	0	4333
	70+00 TO 78+79	13	2538
	96+36 TO 100+00	30	1332
	100+00 TO 115+00	0	4333
	115+00 TO 125+18	29	3191
	172+18 TO 175+00	13	815
	175+00 TO 190+00	0	4346
	190+00 TO 191+77	17	531
	TOTAL	157	27905

ROADWAY FOR SECTION 33X-RS-2

STATION		BITUMINOUS MATERIALS (TACK COAT)	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	AGGREGATE WEDGE SHOULDER, TYPE B	GRADING AND SHAPING SHOULDERS
		40600290	40600400	40600827	40603340	48102100	X2020'10
		(POUND)	(TON)	(TON)	(TON)	(TON)	(UNIT)
U.S. ROUTE 6	32+55.7 TO 40+00	1452	3	90	181	71	15
	40+00 TO 55+00	2925	6	182	364	136	30
	55+00 TO 70+00	2925	6	182	364	156	30
	70+00 TO 78+79	1713	5	107	213	85	18
	96+36 TO 100+00	899	2	56	112	28	7
	100+00 TO 115+00	2925	6	182	364	127	30
	115+00 TO 125+18	2154	5	134	268	108	20
	172+18 TO 175+00	550	1	34	68	31	6
	175+00 TO 190+00	2934	7	183	365	159	30
	190+00 TO 191+77	359	1	22	45	20	4
	TOTAL	18840	42	1180	2345	921	190

PAVEMENT MARKING FOR SECTION 33X-RS-2

STATION		THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER
		78000200	78000650	78100100
		(FOOT)	(FOOT)	(EACH)
U.S. ROUTE 6	32+55.7 TO 40+00	2777	0	20
	40+00 TO 55+00	4729	0	36
	55+00 TO 70+00	4173	0	29
	70+00 TO 78+79	2932	0	22
	96+36 TO 100+00	861	18	4
	100+00 TO 115+00	4046	0	26
	115+00 TO 125+18	3931	15	18
	172+18 TO 175+00	918	0	4
	175+00 TO 190+00	3591	0	18
	190+00 TO 191+77	397	0	2
	TOTAL	28360	33	180



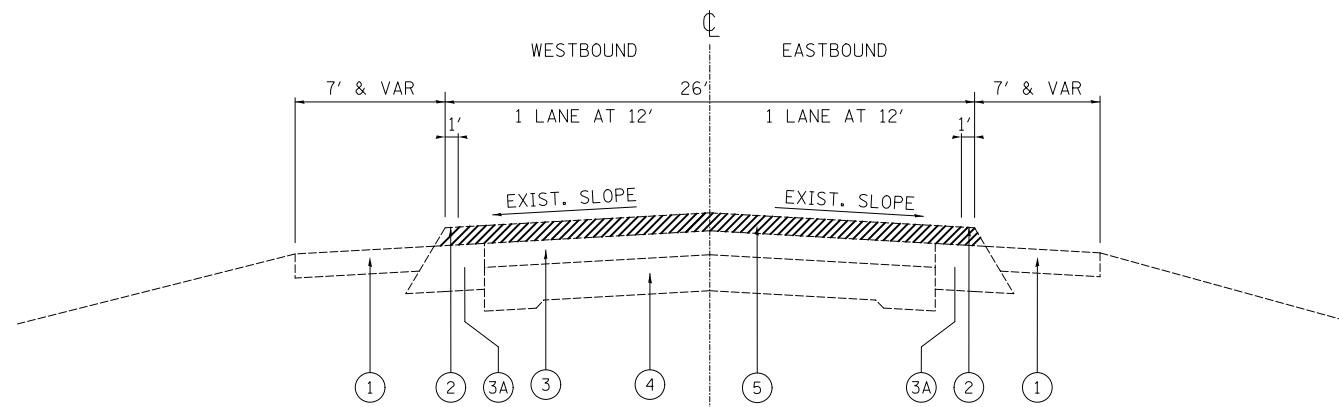
**LEGEND**

- ① EXISTING AGGREGATE SHOULDER
- ② EXISTING HMA SHOULDER
- ③ EXISTING HOT MIX ASPHALT AFTER MILLING (8"±)
- ③A EXISTING BASE COURSE WIDENING (9"±)
- ④ EXISTING P.C.C PAVEMENT (8"±)
- ⑤ HMA SURFACE REMOVAL 2 1/4"
- ⑥ PROPOSED HMA SURFACE COURSE. MIX "D", N70 1 1/2"
- ⑦ PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- ⑧ PROPOSED GRADING AND SHAPING SHOULDERS
- ⑨ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B



**NOTES:**

1. SEE SHEET 27 FOR HOT-MIX ASPHALT MIXTURE REQUIREMENTS AND NOTES.
2. THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING



**U.S. ROUTE 6 (SOUTHWEST HIGHWAY)  
EXISTING TYPICAL SECTION**

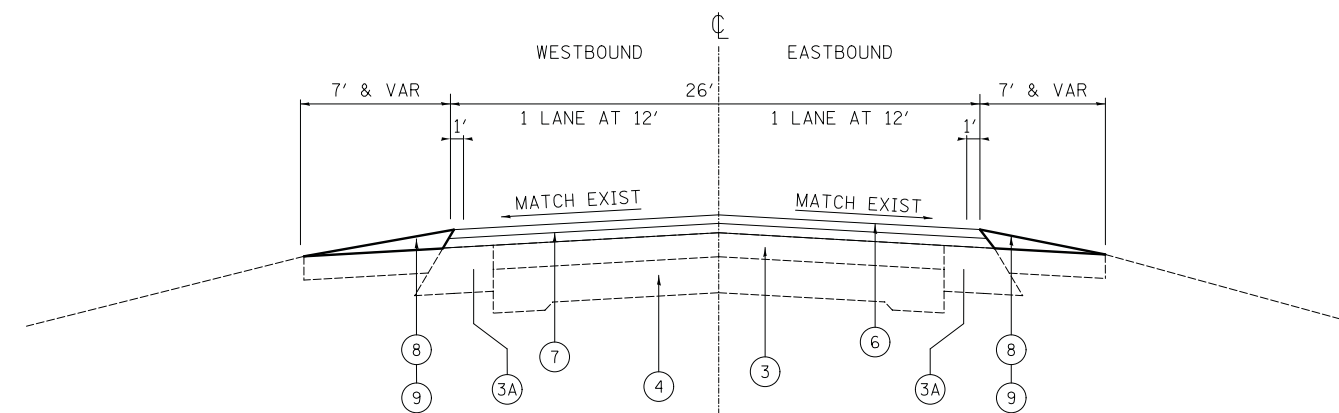
STA. 32+56 TO STA. 78+79  
STA. 96+36 TO STA. 125+17.7  
STA. 172+17.7 TO STA. 191+76.5

**OMISSION**

STA. 78+79 TO 96+36

**RECONSTRUCTION**

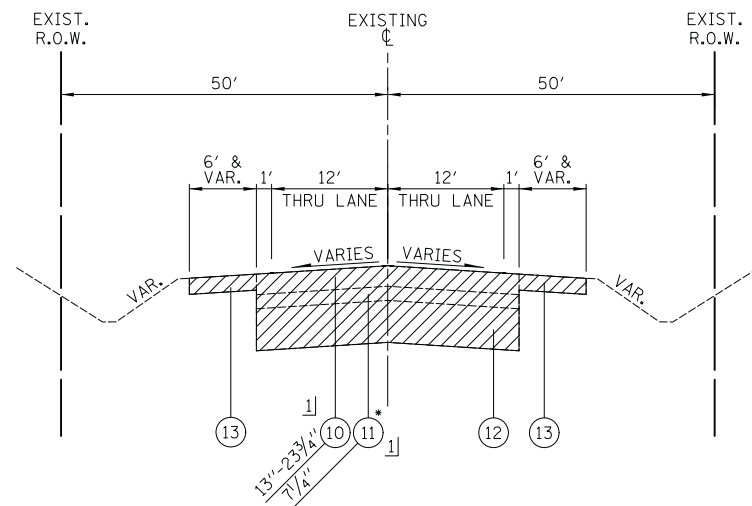
STA. 125+17.7 TO 172+17.7



**U.S. ROUTE 6 (SOUTHWEST HIGHWAY)  
PROPOSED TYPICAL SECTION**

STA. 32+56 TO STA. 78+79  
STA. 96+36 TO STA. 125+17.7  
STA. 172+17.7 TO STA. 191+76.5

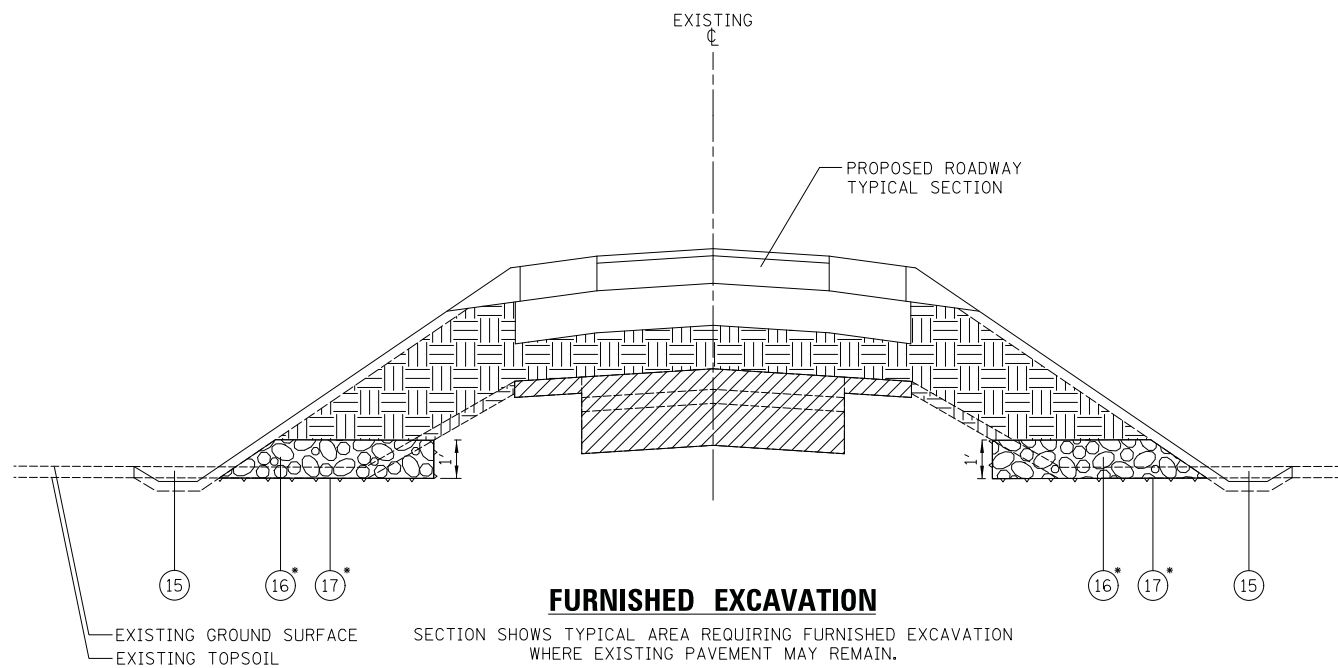
FILE NAME = ...\\0183515-sht-typical-01.dgn	USER NAME = jet	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US 6 (SOUTHWEST HIGHWAY) EXISTING AND PROPOSED TYPICAL SECTIONS</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.0001' / in.	CHECKED - KWH	REVISED -				297	33X-RS-2 & 33X-RS-2	WILL	275	25
PLOT DATE = 1/31/2019	DATE = 1/30/2019	REVISED -	REVISED -	SCALE:	SHEET NO. 1 OF 1 SHEETS	STA. -- TO STA. --	CONTRACT NO. 60R52				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT											



**U.S. ROUTE 6**

STA. 374+00.00 TO STA. 379+85.17  
 STA. 381+03.92 TO STA. 414+30.76  
 STA. 415+32.95 TO STA. 421+00.00  
 \* CORE TAKEN AT STA. 395+00

EXISTING MARLEY CREEK BRIDGES  
 SN-099-0149 STA. 379+85.17 TO STA. 381+03.92  
 SN-099-0148 STA. 414+30.76 TO STA. 415+32.95



**FURNISHED EXCAVATION**

SECTION SHOWS TYPICAL AREA REQUIRING FURNISHED EXCAVATION WHERE EXISTING PAVEMENT MAY REMAIN.

**LEGEND**

- ⑩ EXISTING HOT-MIX ASPHALT PAVEMENT
  - ⑪ EXISTING PCC PAVEMENT STRUCTURE
  - ⑫ EXISTING SUB-BASE GRANULAR MATERIAL (REMOVE WHEN REQUIRED FOR AGGREGATE SUBGRADE -PAID FOR AS "EARTH EXCAVATION")
  - ⑬ EXISTING AGGREGATE SHOULDER (REMOVAL PAID FOR AS "EARTH EXCAVATION")
  - ⑭ EXISTING MOUNTABLE PCC CURB & GUTTER
  - ⑮ EXISTING TOPSOIL, 12"
  - ⑯ AGGREGATE SUBGRADE IMPROVEMENT
  - ⑰ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ▨ - REMOVAL/BROKEN PAVEMENT TO REMAIN
- ▩ - FURNISHED EXCAVATION

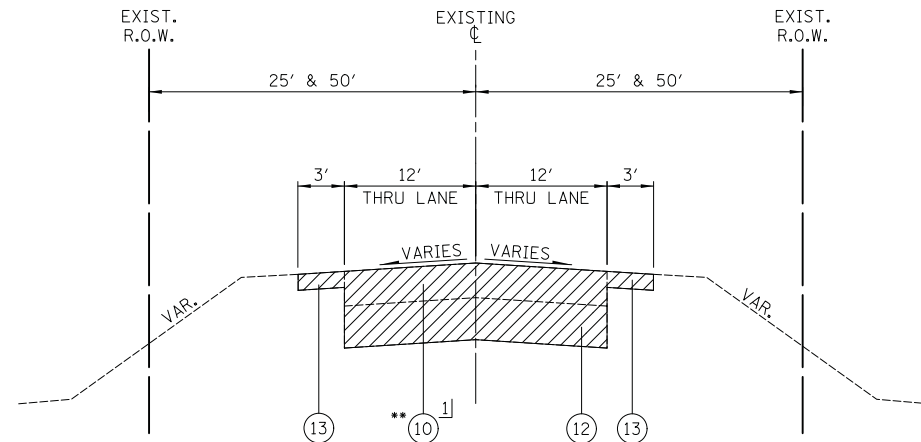
1] SEE PLAN AND PROFILE SHEETS FOR LOCATIONS WHERE PAVEMENT REMOVAL IS NOT REQUIRED PER SECTION 205.03 OF THE STANDARD SPECIFICATIONS.

**NOTES:**

1. SEE REMOVAL PLAN SHEETS FOR PAVEMENT CORE LOCATIONS.
2. SEE PLAT OF HIGHWAYS FOR RIGHT OF WAY DIMENSIONS.

\* TABLE 1: SUMMARY OF PROPOSED SUBGRADE IMPROVEMENTS

STATION RANGE	OFFSET RANGE	PROPOSED IMPROVEMENT
376+00 TO 387+00	30'-50' LT 30'-65' RT	AGGREGATE SUBGRADE IMPROVEMENT OVER STABILIZATION FABRIC
406+00 TO 417+00	25'-45' LT 25'-50' RT	AGGREGATE SUBGRADE IMPROVEMENT OVER STABILIZATION FABRIC



**HAAS ROAD**

\*\*STA. 798+00.00 TO STA. 799+78.00 - 8 1/2"  
 STA. 800+08.00 TO STA. 801+70.00 - 10"

STRUCTURAL PAVEMENT DESIGN INFORMATION BLOCK FOR U.S. ROUTE 6

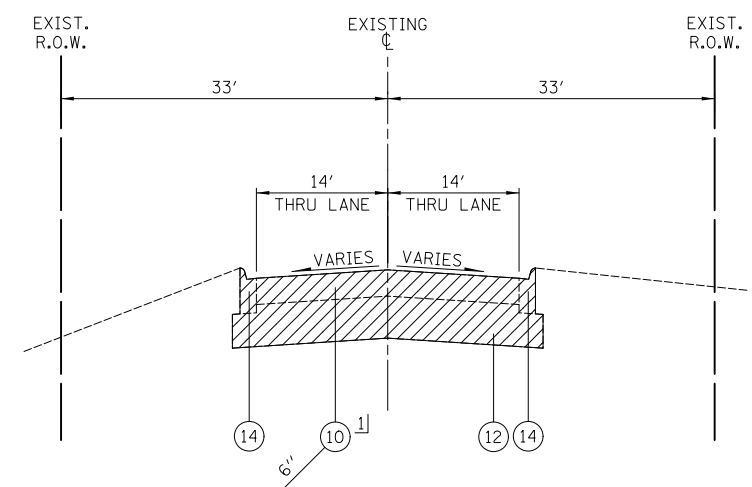
STRUCTURAL TRAFFIC:	YEAR 2026
PV = 11,537	SU = 953 MU = 216
ROAD/STREET CLASSIFICATION:	CLASS II
P = 50% S = 50% M = 50%	
TRAFFIC FACTOR:	ACTUAL TF = 1.92 AC TYPE =
	MINIMUM TF = 3.17
AC GRADE:	BINDER = SURFACE =
SUBGRADE SUPPORT RATING:	SSR = POOR

STRUCTURAL PAVEMENT DESIGN INFORMATION BLOCK FOR HAAS ROAD

STRUCTURAL TRAFFIC:	YEAR 2026
PV = 868	SU = 36 MU = 5
ROAD/STREET CLASSIFICATION:	CLASS III
P = 50% S = 50% M = 50%	
TRAFFIC FACTOR:	ACTUAL TF = 0.06 AC TYPE =
	MINIMUM TF = N/A
AC GRADE:	BINDER = SURFACE =
SUBGRADE SUPPORT RATING:	SSR = POOR

STRUCTURAL PAVEMENT DESIGN INFORMATION BLOCK FOR SPRING MEADOWS DRIVE

STRUCTURAL TRAFFIC:	YEAR 2026
PV = 187	SU = 8 MU = 1
ROAD/STREET CLASSIFICATION:	CLASS IV
P = 50% S = 50% M = 50%	
TRAFFIC FACTOR:	ACTUAL TF = 0.01 AC TYPE =
	MINIMUM TF = N/A
AC GRADE:	BINDER = SURFACE =
SUBGRADE SUPPORT RATING:	SSR = POOR



**SPRING MEADOWS DRIVE**

STA. 900+13.00 TO STA. 902+75.00

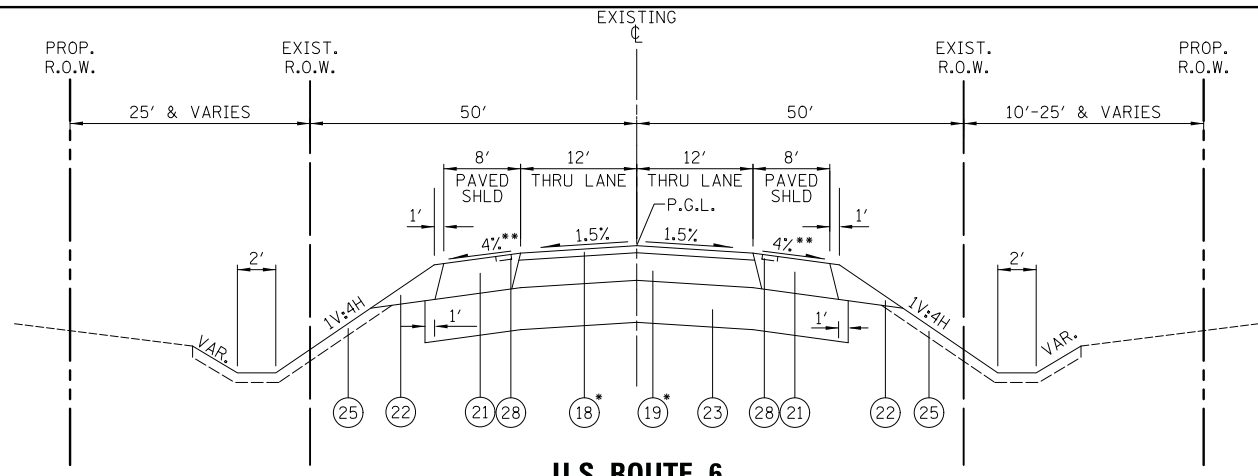
FILE NAME =	USER NAME = jet	DESIGNED - DTE	REVISED -
... \D160R52-sht-typical-01.dgn		DRAWN - DTE	REVISED -
	PLOT SCALE = 1.0000' / 1"	CHECKED - KWH	REVISED -
	PLOT DATE = 1/31/2019	DATE - 1/30/2019	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTIONS**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS

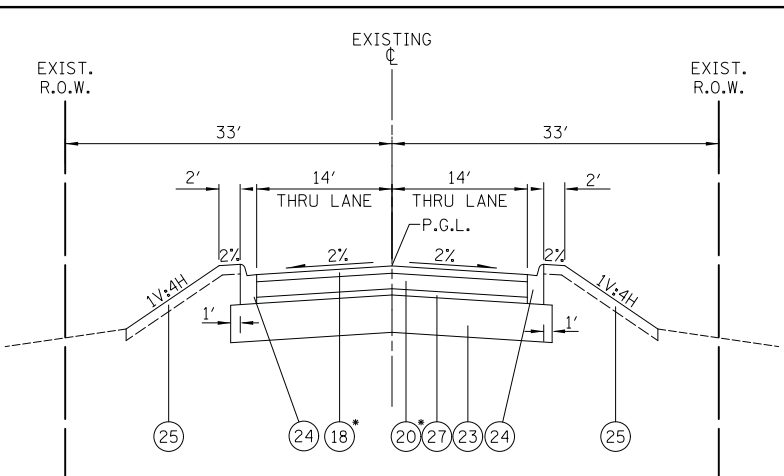
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	26
CONTRACT NO. 60R52				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				



**U.S. ROUTE 6**

STA. 374+00.00 TO STA. 379+11.01  
 STA. 381+71.72 TO 409+45.00  
 STA. 420+15.00 TO 421+00.00

PROPOSED MARLEY CREEK BRIDGE  
 SN-099-0543 STA. 379+11.01 TO STA. 381+71.72  
 \*PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"  
 \*\* SHOULDER SLOPE TRANSITION - 4% TO 1/4"/1'  
 STA. 378+81 TO 379+31 AND STA. 381+92 TO 382+42 (LEFT)  
 STA. 378+41 TO 378+91 AND STA. 381+52 TO 382+02 (RIGHT)



**SPRING MEADOWS DRIVE**

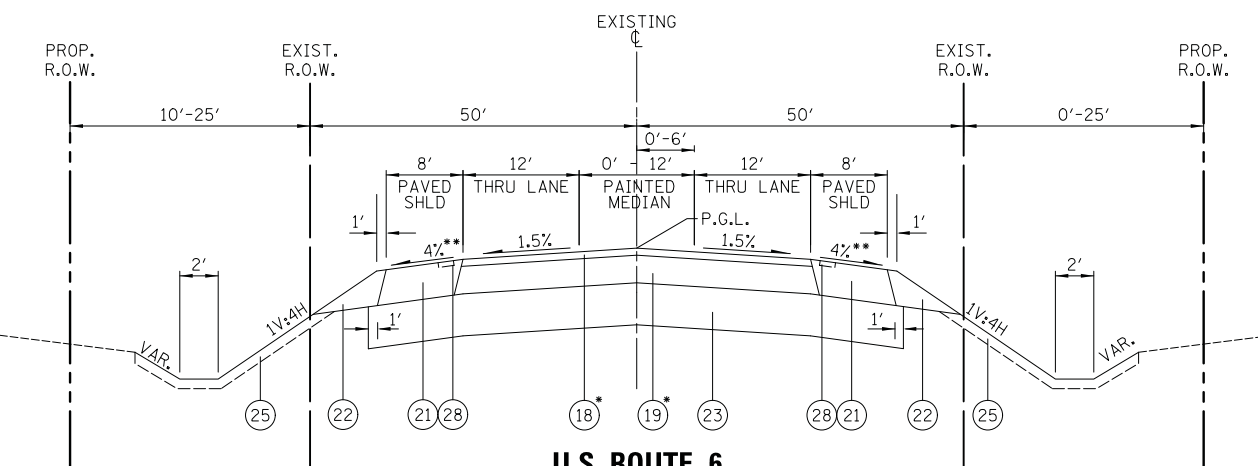
STA. 900+26.00 TO STA. 903+75.00

\*PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7 1/4"

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE TYPE	PERCENT AIR VOIDS @ NDES	QMP
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10" U.S. ROUTE 6		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm) (2")	4% @ 70 GYR.	QCP
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (8")	4% @ 70 GYR.	QCP
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7 1/4" HAAS ROAD & SPRING MEADOWS DRIVE		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm) (2")	4% @ 70 GYR.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (5 1/4")	4% @ 70 GYR.	QC/QA
HOT-MIX ASPHALT RESURFACING, 2 1/4" U.S. ROUTE 6		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm) (1 1/2")	4% @ 70 GYR.	QCP
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75 N50 (3/4")	3.5% @ 50 GYR.	QC/QA
HOT-MIX ASPHALT SHOULDERS, 10" U.S. ROUTE 6		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm) (2")	4% @ 70 GYR.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (8")	4% @ 70 GYR.	QC/QA
PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm) (2")	4% @ 70 GYR.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (VARIES 8" TO 13")	4% @ 70 GYR.	QC/QA
PATCHING CLASS D		
CLASS D PATCH (HMA BINDER COURSE, IL-19.0)	4% @ 70 GYR.	QC/QA
FIELD ENTRANCE (DRIVEWAY)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm) (2")	4% @ 50 GYR.	QC/QA
TEMPORARY PAVEMENT, 8"		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm) (2")	4% @ 70 GYR.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (6")	4% @ 70 GYR.	QC/QA

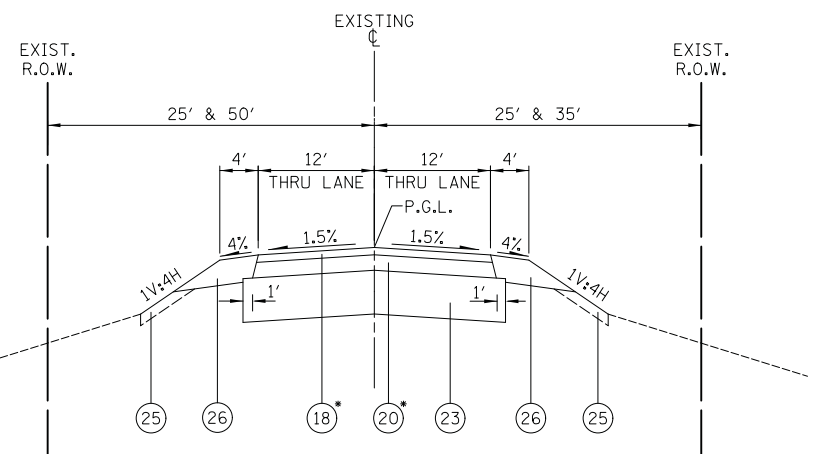
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE(QCP)



**U.S. ROUTE 6**

STA. 409+45.00 TO STA. 412+72.64  
 STA. 416+00.36 TO STA. 420+15.00

PROPOSED MARLEY CREEK BRIDGE  
 SN-099-0542 STA. 412+72.64 TO STA. 416+00.36  
 \*PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"  
 \*\* SHOULDER SLOPE TRANSITION - 4% TO 1/4"/1'  
 STA. 411+96 TO 412+46 AND STA. 415+75 TO 416+25 (LEFT)  
 STA. 412+48 TO 412+98 AND STA. 416+27 TO 416+77 (RIGHT)



**HAAS ROAD**

STA. 798+00.00 TO STA. 799+60.23  
 STA. 800+34.20 TO 801+70.00

\*PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7 1/4"

- LEGEND**
- 18 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
  - 19 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"
  - 20 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 5 1/4"
  - 21 HOT-MIX ASPHALT SHOULDERS, 10"
  - 22 AGGREGATE SHOULDERS, TYPE B (10" THICKNESS)
  - 23 AGGREGATE SUBGRADE IMPROVEMENT, 12"
  - 24 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
  - 25 TOPSOIL (4") - PAID FOR AS "TOPSOIL EXCAVATION AND PLACEMENT" (SEE SHEETS FOR LIMITS OF SEEDING)
  - 26 AGGREGATE SHOULDERS, TYPE B (8" THICKNESS)
  - 27 AGGREGATE BASE COURSE, TYPE B 2"
  - 28 SHOULDER RUMBLE STRIPS, 16 INCH

- NOTES:**
1. THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/SQ YD/IN.
  2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
  3. FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS.
  4. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.
  5. QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.
  6. P.C. CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF 8" CLASS PV CONCRETE MEETING REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS. TEMPORARY P.C.C. PAVEMENT DOES NOT REQUIRE DOWEL BARS.
  7. FOR THE EXISTING HMA SURFACE, THE CONTRACTOR SHALL MILL THE ROADWAY FIRST, THEN DO PAVEMENT PATCHING PER BD-22 DETAIL.
  8. WHERE GUARDRAILS ARE PRESENT ON HMA SHOULDER THE MILLING AND RESURFACING LIMIT SHALL BE A MINIMUM OF ONE FOOT AWAY FROM THE GUARDRAIL FACE, UNLESS OTHERWISE SPECIFIED BY THE ENGINEER.
  9. SEE PLAT OF HIGHWAYS FOR RIGHT OF WAY AND EASEMENT DIMENSIONS.
  10. FOR PATCHING LOCATIONS CORRESPONDING TO THE INSTALLATION OR REMOVAL OF UNDERGROUND DRAINAGE UTILITIES, SEE MAINTENANCE OF TRAFFIC SHEETS.

FILE NAME = ...\\D160R52-sht-typical-02.dgn	USER NAME = jet	DESIGNED - DTE	REVISED -
PLOT SCALE = 1.0000' / in.	CHECKED - KWH	DRAWN - DTE	REVISED -
PLOT DATE = 1/31/2019	DATE - 1/30/2019	REVISIONS -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS**

SCALE: NONE SHEET NO. 2 OF 2 SHEETS STA. 374+00.00 TO STA. 421+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	27
<b>CONTRACT NO. 60R52</b>				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

EXIST. CURVE EX\_RTE6-1  
 PI STA. = 366+53.87  
 $\Delta = 35^\circ 41' 00''$  (LT)  
 $D = 3^\circ 29' 58''$   
 $R = 1,637.28'$   
 $T = 526.99'$   
 $L = 1,019.68'$   
 $E = 82.72'$   
 $e = \text{---}$   
 $T.R. = \text{---}$   
 $S.E. \text{ RUN} = \text{---}$   
 $P.C. \text{ STA.} = 361+26.88$   
 $P.T. \text{ STA.} = 371+46.56$

PROP. CURVE 0149\_CHANNEL-1  
 PI STA. = 10+18.58  
 $\Delta = 33^\circ 54' 13''$  (LT)  
 $D = 95^\circ 29' 35''$   
 $R = 60.00'$   
 $T = 18.29'$   
 $L = 35.50'$   
 $E = 2.73'$   
 $e = \text{---}$   
 $T.R. = \text{---}$   
 $S.E. \text{ RUN} = \text{---}$   
 $P.C. \text{ STA.} = 10+00.29$   
 $P.T. \text{ STA.} = 10+35.79$

PROP. CURVE 0149\_CHANNEL-2  
 PI STA. = 11+03.85  
 $\Delta = 74^\circ 07' 54''$  (RT)  
 $D = 163^\circ 42' 08''$   
 $R = 35.00'$   
 $T = 26.44'$   
 $L = 45.28'$   
 $E = 8.86'$   
 $e = \text{---}$   
 $T.R. = \text{---}$   
 $S.E. \text{ RUN} = \text{---}$   
 $P.C. \text{ STA.} = 10+77.41$   
 $P.T. \text{ STA.} = 11+22.70$

PROJECT ENDS  
 STA. 801+70.00

RECONSTRUCTION BEGINS  
 STA. 374+00.00

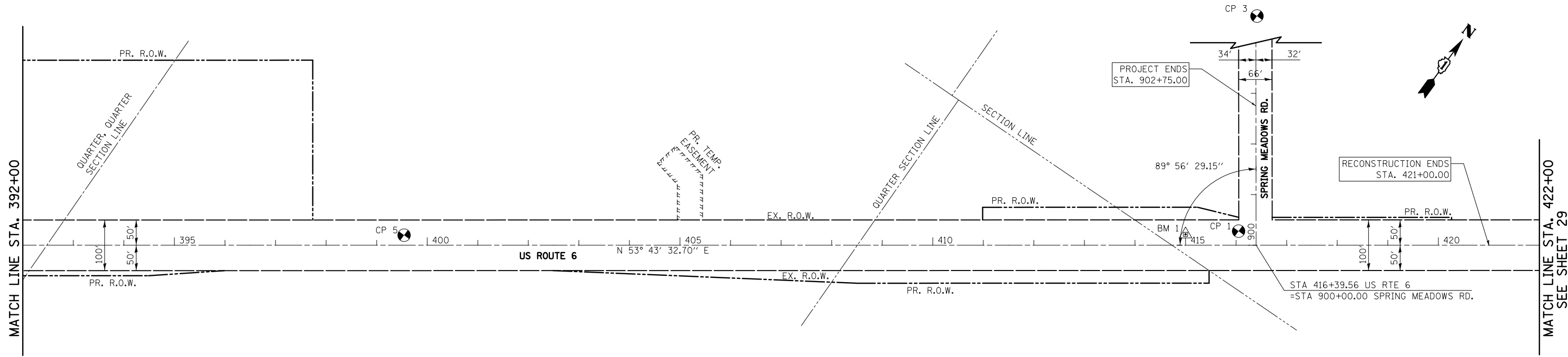
PROJECT BEGINS  
 STA. 798+00.00

EXIST. CURVE EX\_HAAS\_S-1  
 PI STA. = 793+94.53  
 $\Delta = 26^\circ 36' 11''$  (RT)  
 $D = 38^\circ 11' 50''$   
 $R = 150.00'$   
 $T = 35.46'$   
 $L = 69.65'$   
 $E = 4.14'$   
 $e = \text{---}$   
 $T.R. = \text{---}$   
 $S.E. \text{ RUN} = \text{---}$   
 $P.C. \text{ STA.} = 793+59.06$   
 $P.T. \text{ STA.} = 794+28.71$

PROP. CURVE 0149\_CHANNEL-3  
 PI STA. = 11+96.47  
 $\Delta = 45^\circ 00' 00''$  (LT)  
 $D = 190^\circ 59' 09''$   
 $R = 30.00'$   
 $T = 12.43'$   
 $L = 23.56'$   
 $E = 2.47'$   
 $e = \text{---}$   
 $T.R. = \text{---}$   
 $S.E. \text{ RUN} = \text{---}$   
 $P.C. \text{ STA.} = 11+84.04$   
 $P.T. \text{ STA.} = 12+07.60$

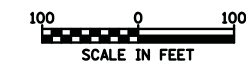
LEGEND

- EXISTING R.O.W.
- PROPOSED R.O.W.
- PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY EASEMENT
- CONTROL POINT
- BENCHMARK



NOTES:

1. SEE PLAT OF HIGHWAYS FOR PROPOSED R.O.W. AND EASEMENT INFORMATION.
2. SEE SHEET 29 FOR BENCHMARK, ALIGNMENT, AND TIES INFORMATION.



FILE NAME = ... \D160R52-shr-otb-01.dgn	USER NAME = jet	DESIGNED - PML	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ALIGNMENT, TIES, AND BENCHMARKS</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 100.0000' / in.	CHECKED - KWH	REVISED -			297	33B (B-R) & 33X-RS-2	WILL	275	28
	PLOT DATE = 1/31/2019	DATE - 1/30/2019	REVISED -			CONTRACT NO. 60R52				

SCALE: 1" = 100' SHEET 1 OF 2 SHEETS STA. 374+00.00 TO STA. 421+00.00

ILLINOIS FED. AID PROJECT

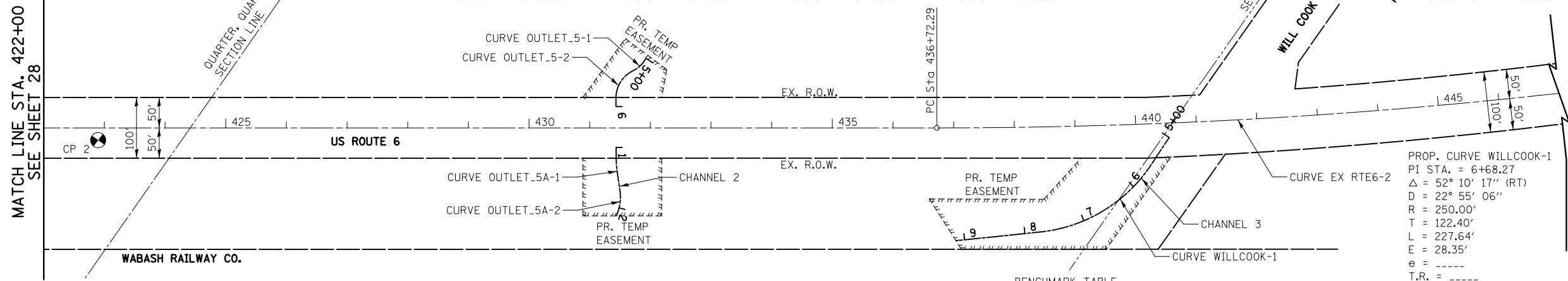
PROP. CURVE OUTLET\_5-1  
 PI STA. = 5+16.12  
 $\Delta = 26^\circ 50' 17''$  (RT)  
 $D = 143^\circ 14' 22''$   
 $R = 40.00'$   
 $T = 9.54'$   
 $L = 18.74'$   
 $E = 1.12'$   
 $e = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA = 5+06.57  
 P.T. STA = 5+25.31

PROP. CURVE OUTLET\_5-2  
 PI STA. = 5+62.43  
 $\Delta = 60^\circ 37' 07''$  (LT)  
 $D = 114^\circ 35' 30''$   
 $R = 50.00'$   
 $T = 29.23'$   
 $L = 52.90'$   
 $E = 7.92'$   
 $e = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA = 5+33.20  
 P.T. STA = 5+86.10

PROP. CURVE OUTLET\_5A-1  
 PI STA. = 1+28.42  
 $\Delta = 8^\circ 23' 02''$  (LT)  
 $D = 28^\circ 38' 52''$   
 $R = 200.00'$   
 $T = 14.66'$   
 $L = 29.27'$   
 $E = 0.54'$   
 $e = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA = 1+13.76  
 P.T. STA = 1+43.03

PROP. CURVE OUTLET\_5A-2  
 PI STA. = 1+92.33  
 $\Delta = 31^\circ 45' 27''$  (RT)  
 $D = 76^\circ 23' 40''$   
 $R = 75.00'$   
 $T = 21.33'$   
 $L = 41.57'$   
 $E = 2.98'$   
 $e = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA = 1+70.99  
 P.T. STA = 2+12.56

EXIST. CURVE EX RTE6-2  
 PI STA. = 442+13.57  
 $\Delta = 6^\circ 41' 52.44''$  (LT)  
 $D = 3^\circ 09' 89''$   
 $R = 9,250.00'$   
 $T = 541.28'$   
 $L = 1,081.33'$   
 $E = 15.82'$   
 $e = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 436+72.29  
 P.T. STA. = 447+53.62



**LEGEND**

EXISTING R.O.W. \_\_\_\_\_

PROPOSED R.O.W. \_\_\_\_\_

PROPOSED PERMANENT EASEMENT [hatched pattern]

PROPOSED TEMPORARY EASEMENT [dashed pattern]

CONTROL POINT [circle with crosshair]

BENCHMARK [triangle with crosshair]

**NOTES:**

1. SEE PLAT OF HIGHWAYS FOR PROPOSED R.O.W. AND EASEMENT INFORMATION.

PROP. CURVE WILLCOOK-1  
 PI STA. = 6+68.27  
 $\Delta = 52^\circ 10' 17''$  (RT)  
 $D = 22^\circ 55' 06''$   
 $R = 250.00'$   
 $T = 122.40'$   
 $L = 227.64'$   
 $E = 28.35'$   
 $e = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA = 5+45.87  
 P.T. STA = 7+73.51

**BENCHMARK TABLE**

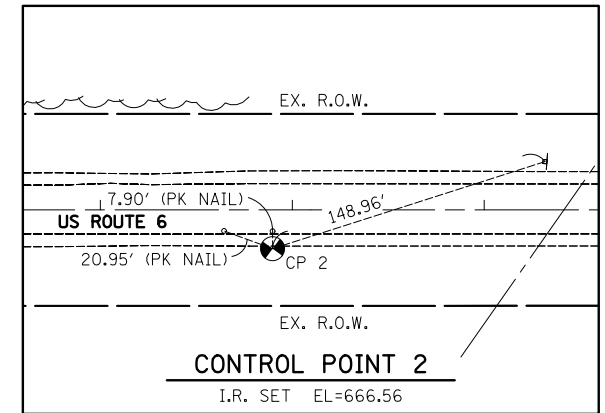
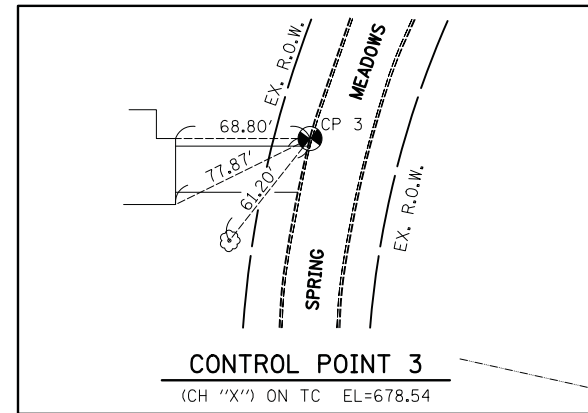
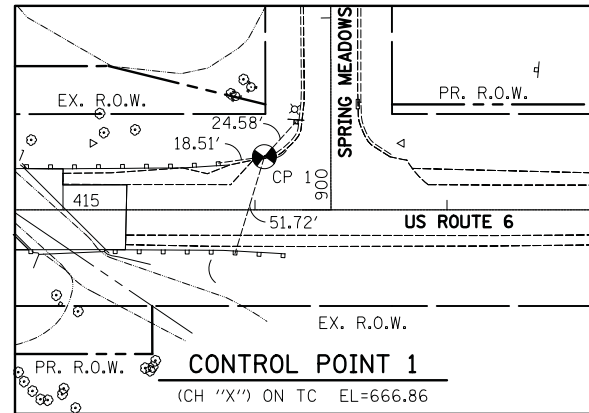
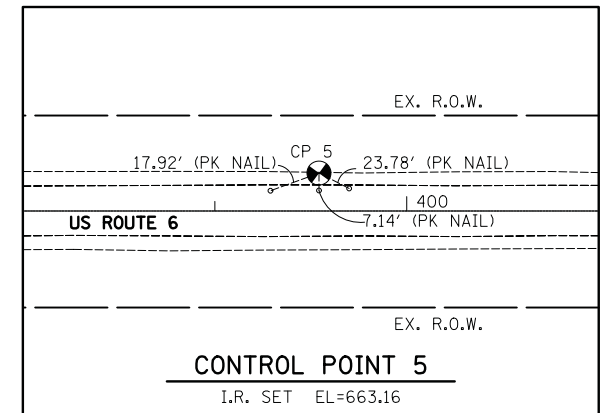
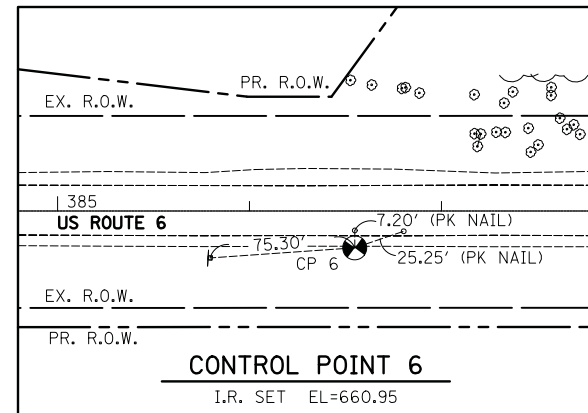
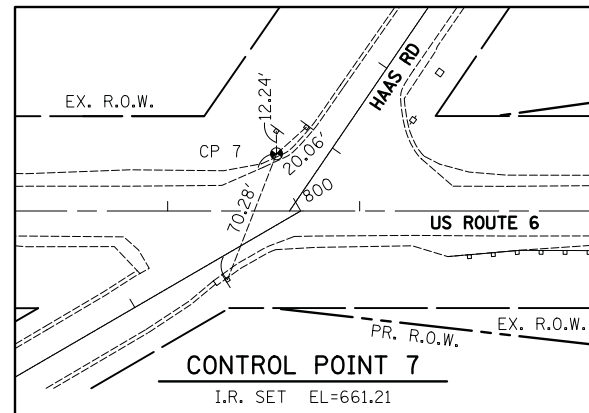
BM #	APPROXIMATE LOCATION	ELEVATION
1	BOX "I" CUT AT THE NORTH END OF THE EAST ABUTMENT BACK WALL FOR RTE 6 BRIDGE (S.N. 099-0148) OVER MARLEY CREEK, ±100' WEST OF SPRING MEADOWS DRIVE	667.854
2	BOX "I" CUT AT THE NORTH-WEST WING WALL FOR RTE 6 BRIDGE (S.N. 099-0149) OVER MARLEY CREEK, ±100' EAST OF HAAS ROAD	664.404
3	R.R. SPIKE IN UTILITY POLE AT THE NORTH SIDE OF RTE 6 ABOUT 200' EAST OF 187TH STREET (MAPLE AVE)	661.954

**CONTROL POINTS**

C.P. #	NORTHING	EASTING	STATION	OFFSET	ELEVATION
1	1,781,392.83	1,098,261.49	416+04.90	27.71' LT	666.86
2	1,781,759.39	1,098,841.95	422+89.74	20.20' RT	666.56
3	1,781,837.57	1,097,980.22	416+41.28	552.68' LT	678.54
5	1,780,409.79	1,096,935.47	399+54.25	19.74' LT	663.16
6	1,779,609.57	1,095,910.91	386+54.81	19.21' RT	660.95
7	1,779,058.55	1,095,077.26	376+56.72	29.79' LT	661.21

PROPOSED  $\hat{C}$  COORDINATE TABLE

ALIGNMENT	STATION	NORTHING	EASTING
U.S. ROUTE 6	371+46.56	1,778,732.70	1,094,683.60
	436+72.29	1,782,593.65	1,099,944.60
HAAS ROAD SOUTH OF U.S. ROUTE 6	793+32.90	1,778,424.18	1,094,866.02
	793+59.06	1,778,450.31	1,094,864.62
	794+28.71	1,778,518.23	1,094,876.89
	800+00.00	1,779,041.99	1,095,105.04
HAAS ROAD NORTH OF U.S. ROUTE 6	800+10.00	1,779,038.53	1,095,100.33
	803+02.64	1,779,330.99	1,095,090.12
	806+24.82	1,779,652.98	1,095,078.87
SPRING MEADOWS DRIVE	900+00.00	1,781,390.99	1,098,305.83
	902+08.87	1,781,559.25	1,098,182.08
	904+17.73	1,781,727.51	1,098,058.33
CHANNEL 1 AT BRIDGE 099-0543	10+00.00	1,779,331.04	1,095,271.69
	10+00.29	1,779,330.80	1,095,271.84
	10+35.79	1,779,307.59	1,095,298.02
	10+77.41	1,779,290.27	1,095,335.87
	11+22.70	1,779,253.14	1,095,355.89
	11+84.04	1,779,192.50	1,095,346.59
	12+07.60	1,779,170.20	1,779,170.20
12+35.48	1,779,147.73	1,779,147.73	
CHANNEL 2 NORTH OF U.S. ROUTE 6	5+00.00	1,782,402.38	1,782,402.38
	5+25.31	1,782,377.58	1,782,377.58
	5+33.20	1,782,370.39	1,782,370.39
	5+86.10	1,782,320.20	1,782,320.20
	6+01.45	1,782,307.82	1,782,307.82
CHANNEL 2 SOUTH OF U.S. ROUTE 6	1+00.00	1,782,254.76	1,782,254.76
	1+13.76	1,782,243.67	1,782,243.67
	1+43.03	1,782,221.42	1,782,221.42
	1+70.99	1,782,201.53	1,782,201.53
	2+12.56	1,782,165.56	1,782,165.56
	2+13.90	1,782,164.26	1,782,164.26
CHANNEL 3 AT WILL-COOK ROAD	5+00.00	1,782,807.38	1,782,807.38
	5+53.76	1,782,753.68	1,782,753.68
	7+74.52	1,782,556.34	1,782,556.34
	9+14.22	1,782,462.56	1,782,462.56



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Default	PLOT SCALE = 100.0000' / in.	DRAWN - PML	REVISED -
	PLOT DATE = 1/31/2019	CHECKED - KWH	REVISED -
		DATE - 1/30/2019	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES, AND BENCHMARKS**

SCALE: 1" = 100' SHEET 2 OF 2 SHEETS STA. 422+00.00 TO STA. 455+00.00




F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	29

CONTRACT NO. 60R52

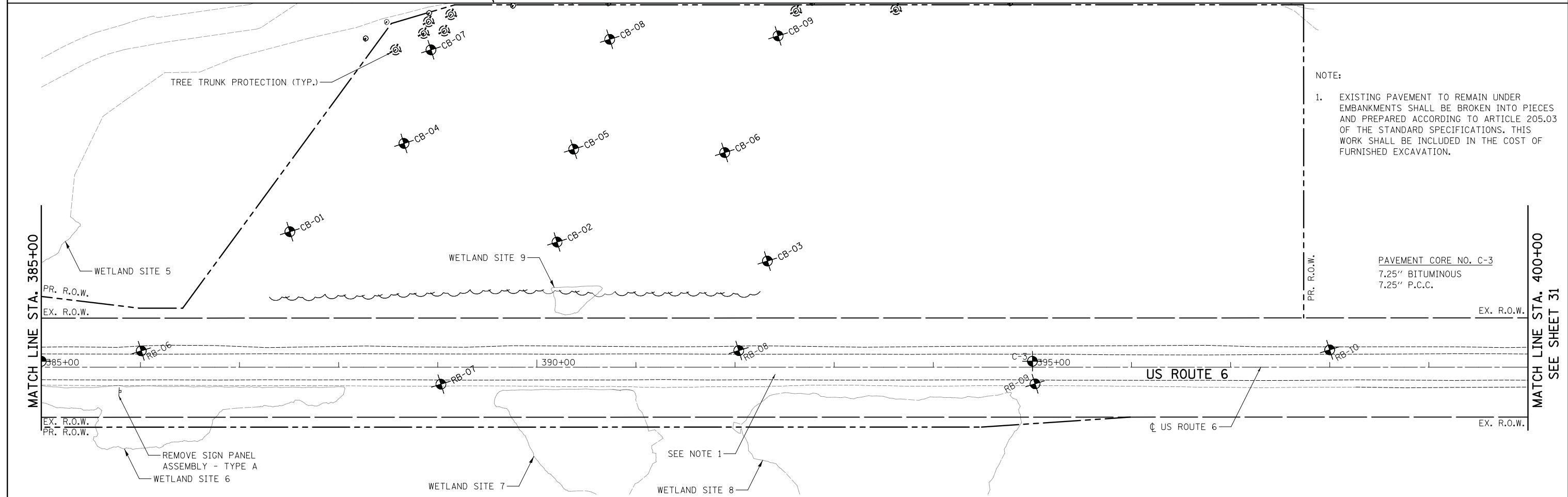
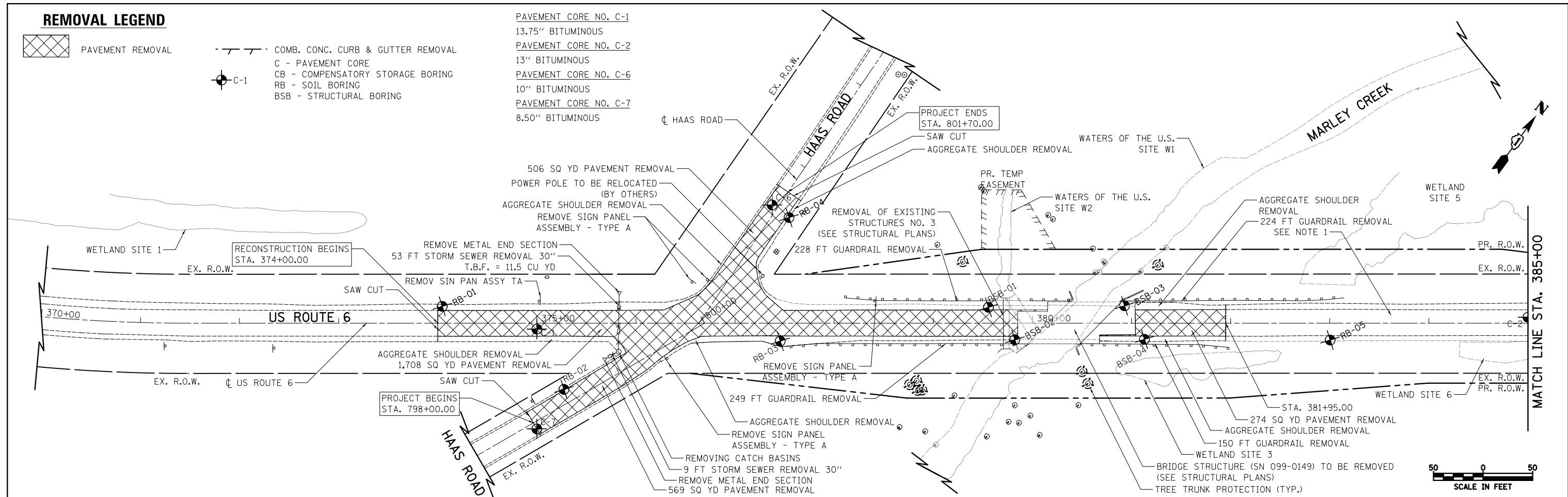
ILLINOIS FED. AID PROJECT



**REMOVAL LEGEND**

-  PAVEMENT REMOVAL
-  COMB. CONC. CURB & GUTTER REMOVAL
-  C-1
- C - PAVEMENT CORE
- CB - COMPENSATORY STORAGE BORING
- RB - SOIL BORING
- BSB - STRUCTURAL BORING

- PAVEMENT CORE NO. C-1  
13.75" BITUMINOUS
- PAVEMENT CORE NO. C-2  
13" BITUMINOUS
- PAVEMENT CORE NO. C-6  
10" BITUMINOUS
- PAVEMENT CORE NO. C-7  
8.50" BITUMINOUS









NOTE:

- EXISTING PAVEMENT TO REMAIN UNDER EMBANKMENTS SHALL BE BROKEN INTO PIECES AND PREPARED ACCORDING TO ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.

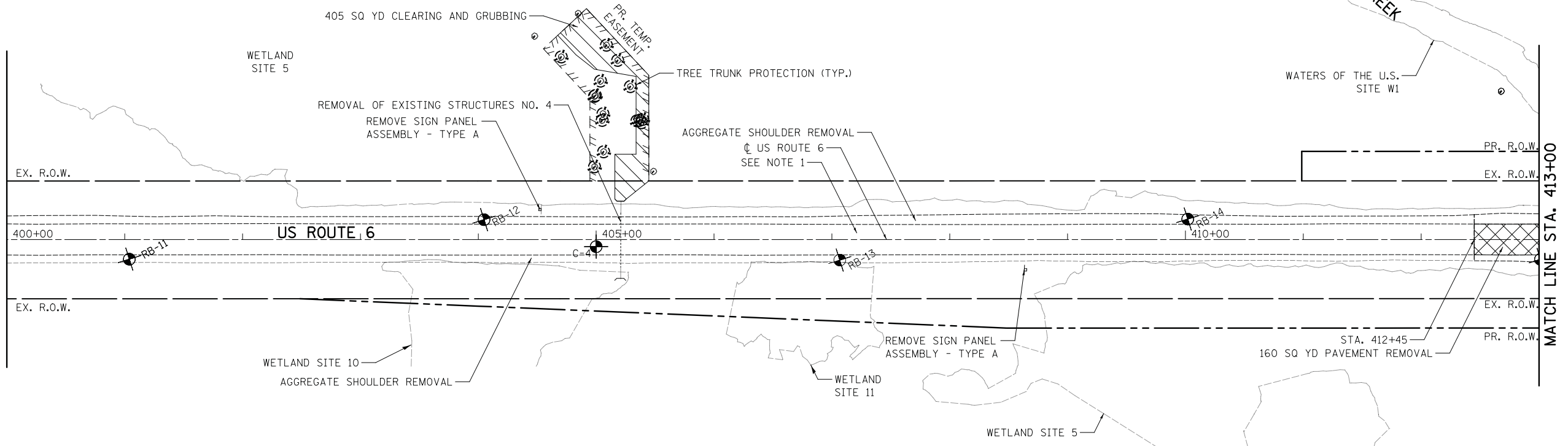
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Default	PLOT SCALE = 50.0000' / in.	DRAWN - DTE	REVISED -		SCALE: 1" = 50'	SHEET 1	OF 3 SHEETS	STA. 374+00.00	TO STA. 400+00.00	WILL	275	30
	PLOT DATE = 1/31/2019	CHECKED - KWH	REVISED -		CONTRACT NO. 60R52							
		DATE - 1/30/2019	REVISED -		ILLINOIS FED. AID PROJECT							

**REMOVAL LEGEND**

-  PAVEMENT REMOVAL
-  COMB. CONC. CURB & GUTTER REMOVAL
-  C - PAVEMENT CORE
-  CB - COMPENSATORY STORAGE BORING
-  RB - SOIL BORING
-  BSB - STRUCTURAL BORING

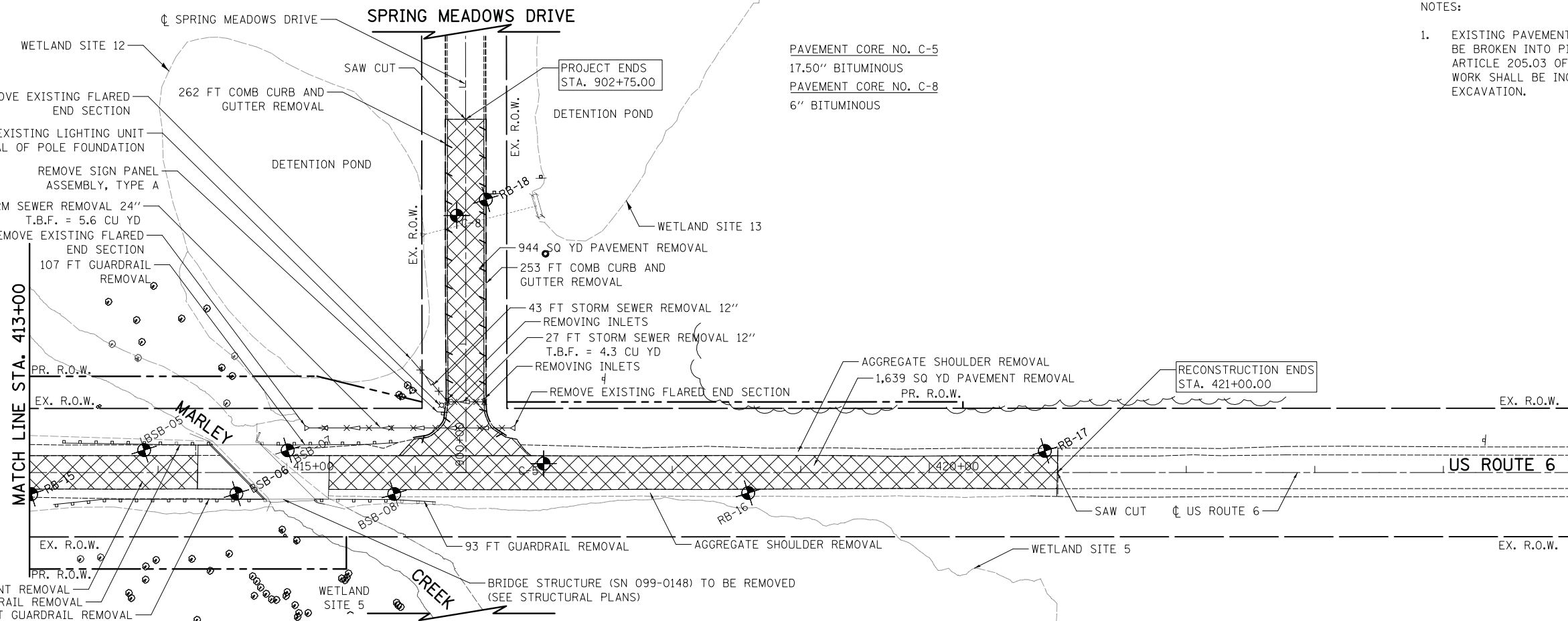
PAVEMENT CORE NO. C-4  
23.75" BITUMINOUS

MATCH LINE STA. 400+00  
SEE SHEET 30



MATCH LINE STA. 413+00  
SEE SHEET 31

- NOTES:
- EXISTING PAVEMENT TO REMAIN UNDER EMBANKMENTS SHALL BE BROKEN INTO PIECES AND PREPARED ACCORDING TO ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.



MATCH LINE STA. 425+00  
SEE SHEET 32

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DATE - 1/31/2019

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REVISED -  
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REVISED -


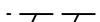




**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**U.S. ROUTE 6 OVER MARLEY CREEK  
REMOVAL PLAN**

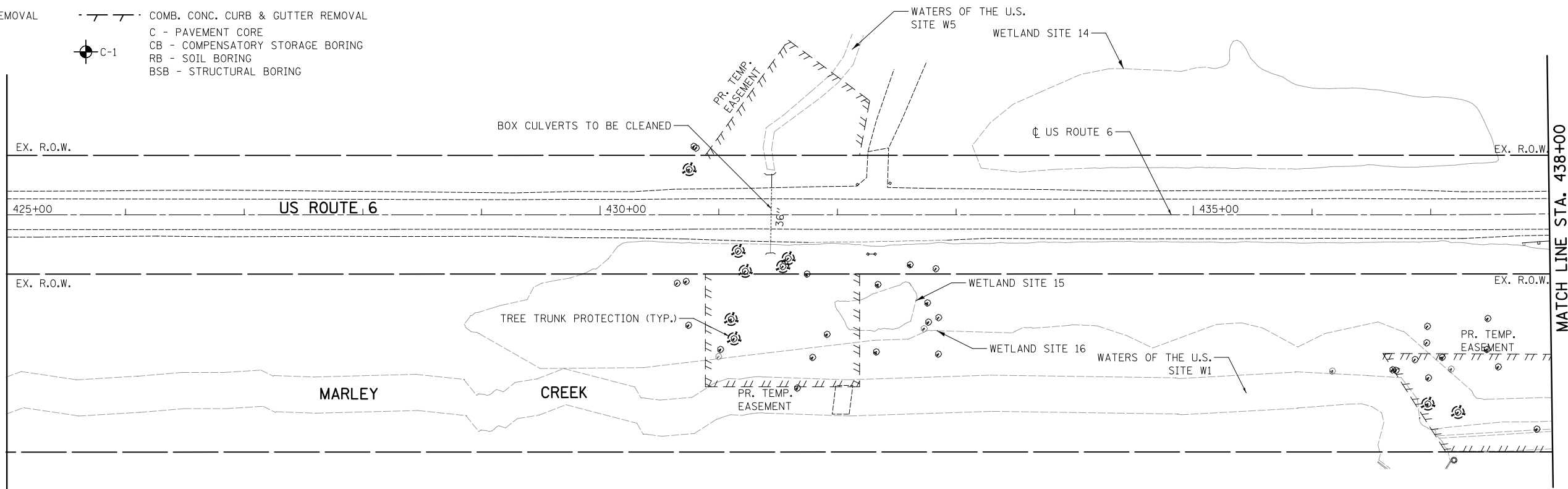
SCALE: 1" = 50' SHEET 2 OF 3 SHEETS STA. 400+00.00 TO STA. 425+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	31
CONTRACT NO. 60R52				
ILLINOIS FED. AID PROJECT				

**REMOVAL LEGEND**

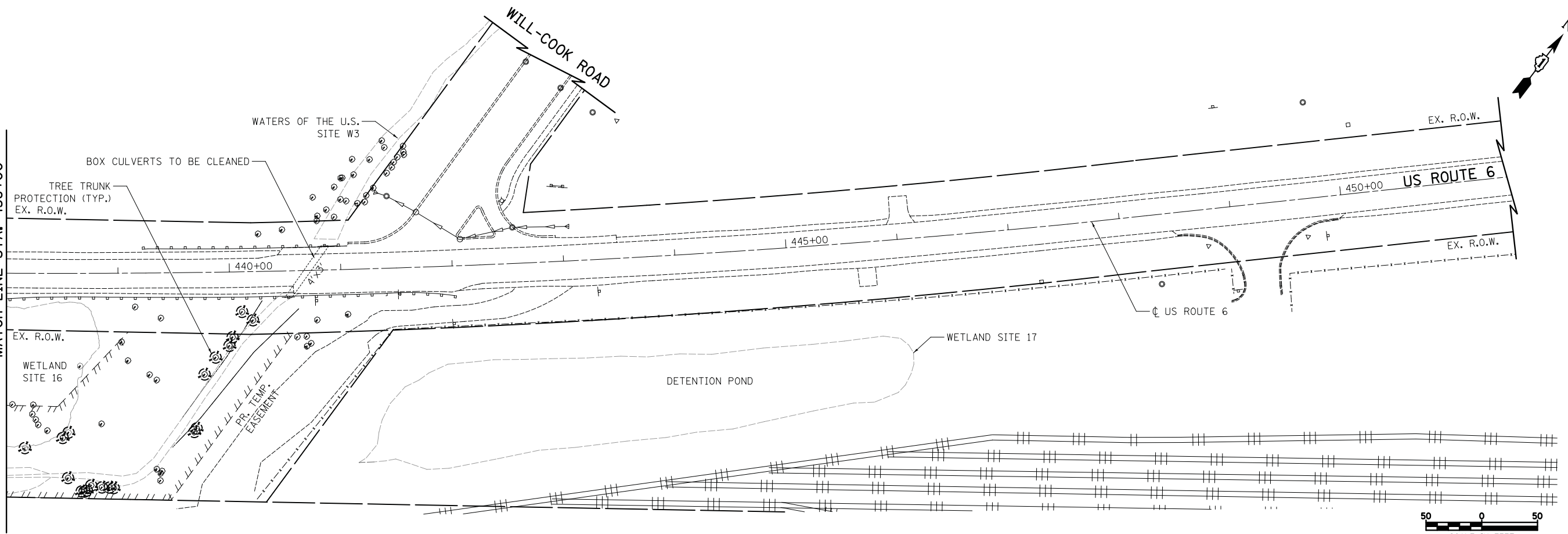
-  PAVEMENT REMOVAL
-  COMB. CONC. CURB & GUTTER REMOVAL
-  C - PAVEMENT CORE
-  CB - COMPENSATORY STORAGE BORING
-  RB - SOIL BORING
-  BSB - STRUCTURAL BORING

MATCH LINE STA. 425+00  
SEE SHEET 31



MATCH LINE STA. 438+00

MATCH LINE STA. 438+00



50 0 50  
SCALE IN FEET

FILE NAME =  
... \D160R52-sht-rem-03.dgn  
Default

USER NAME = jet  
PLOT SCALE = 50.0000' / in.  
PLOT DATE = 1/31/2019

DESIGNED - KWH  
DRAWN - KWH  
CHECKED - JRJ  
DATE - 1/30/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

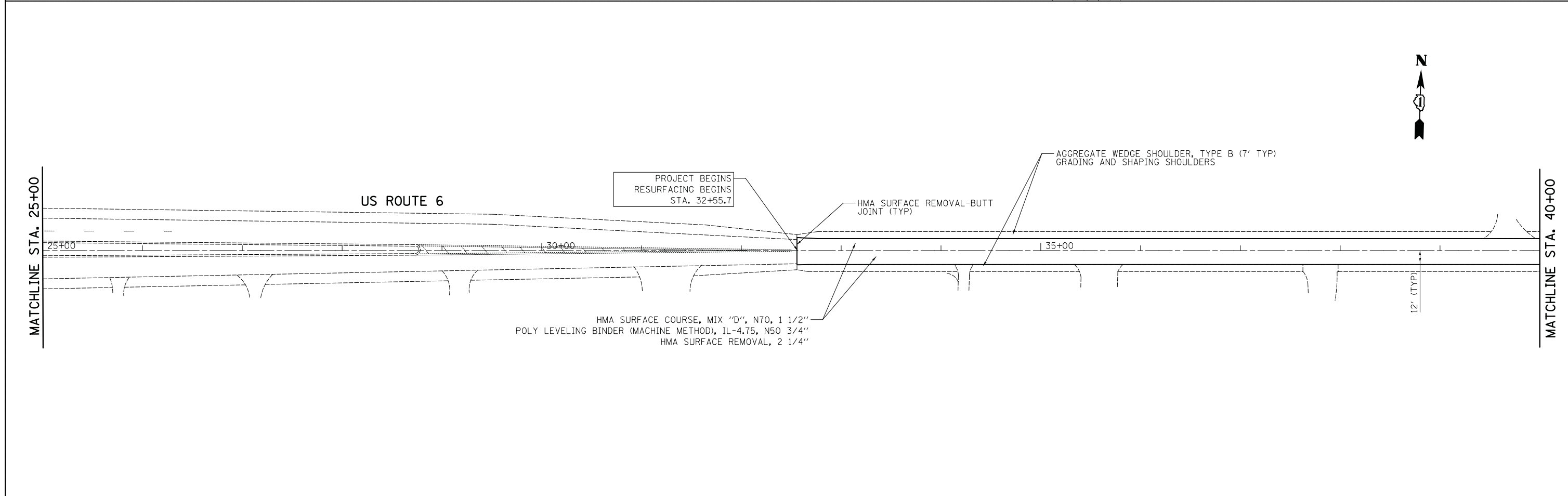
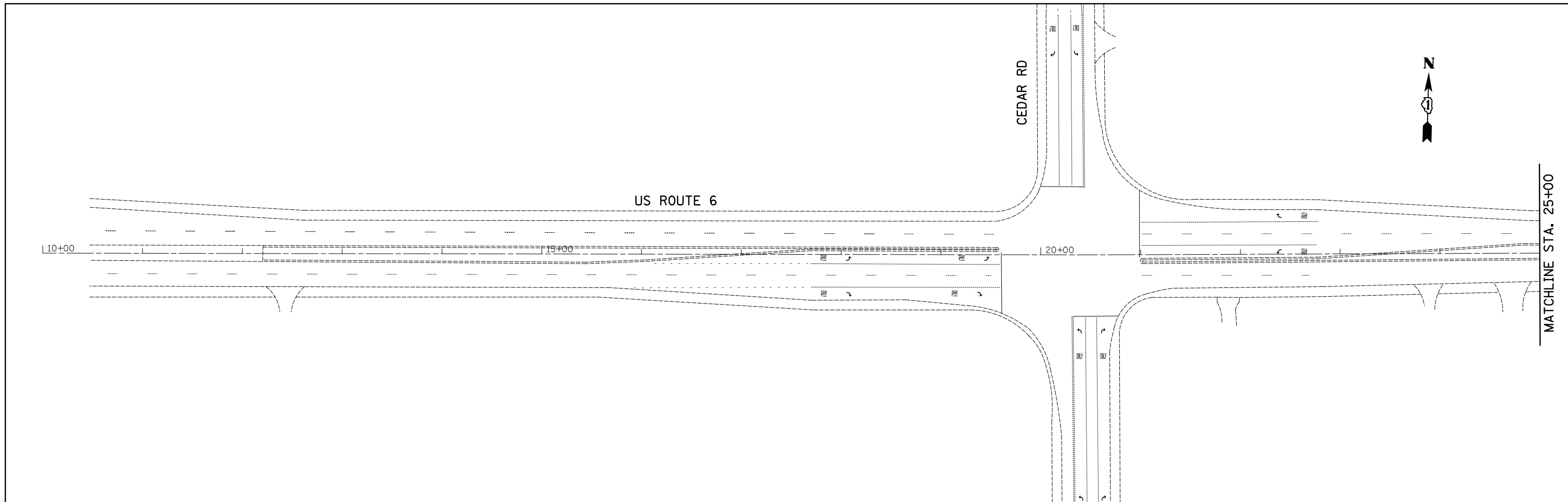
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**U.S. ROUTE 6 OVER MARLEY CREEK  
REMOVAL PLAN**

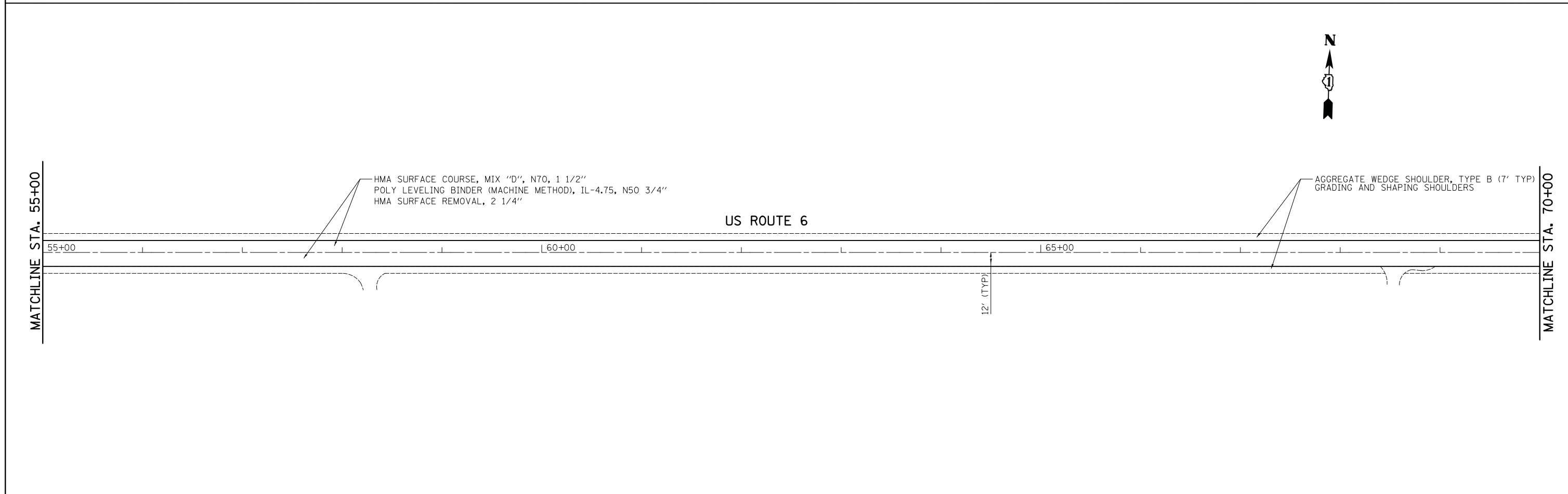
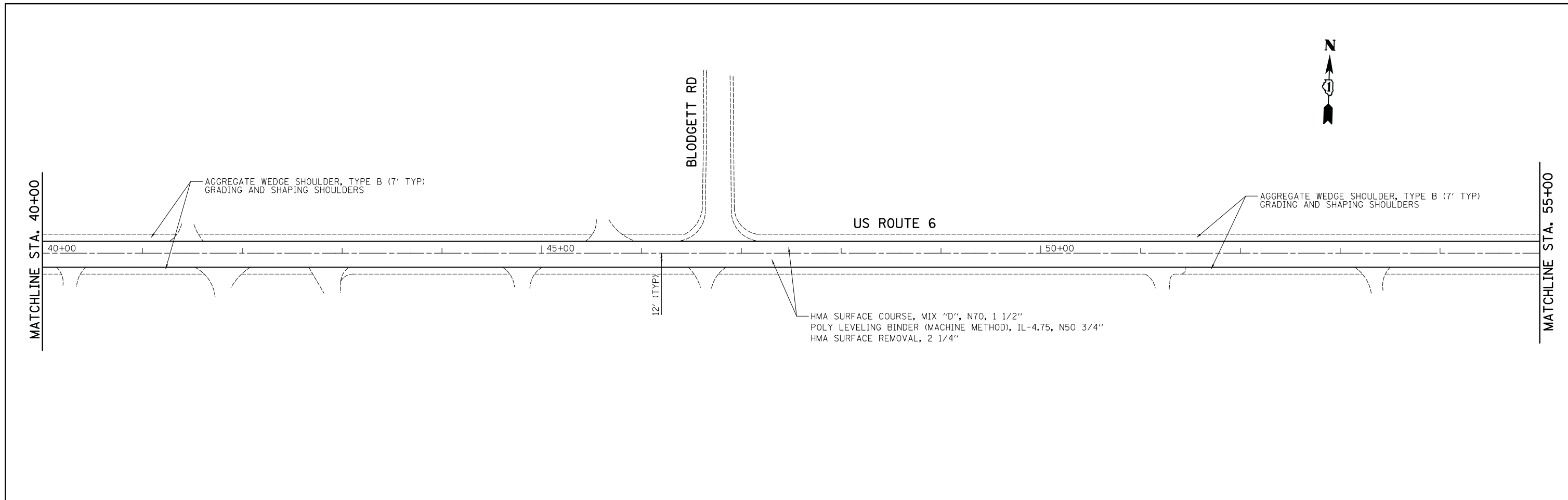
SCALE: 1" = 50' SHEET 3 OF 3 SHEETS STA. 425+00.00 TO STA. 442+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	32
CONTRACT NO. 60R52				
ILLINOIS FED. AID PROJECT				

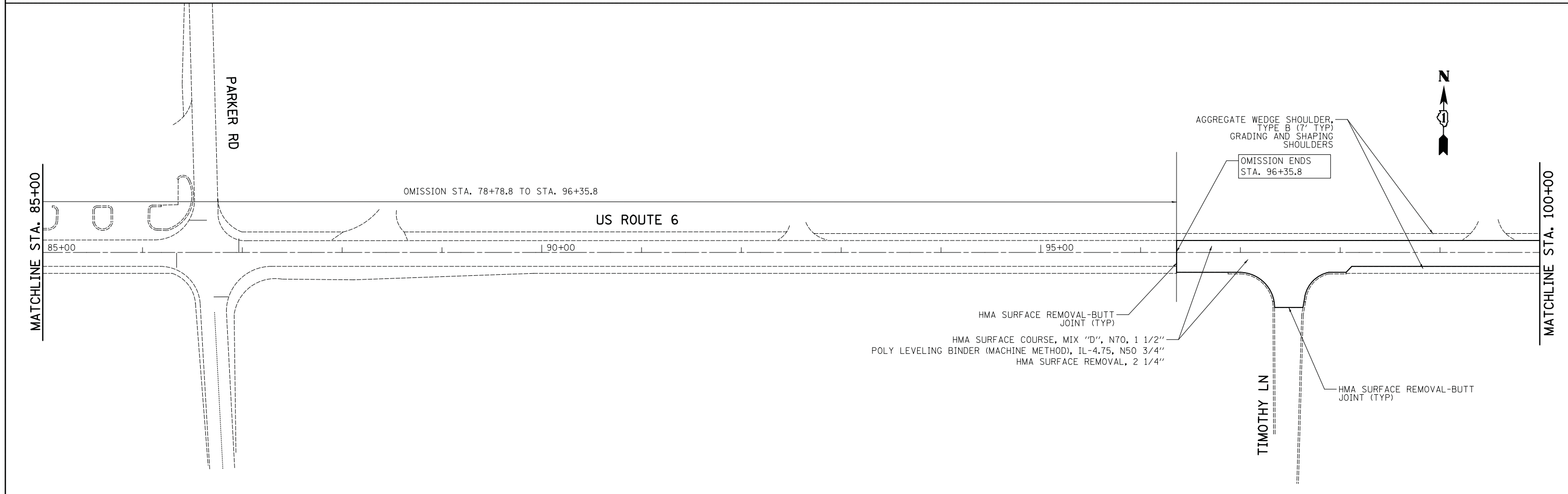
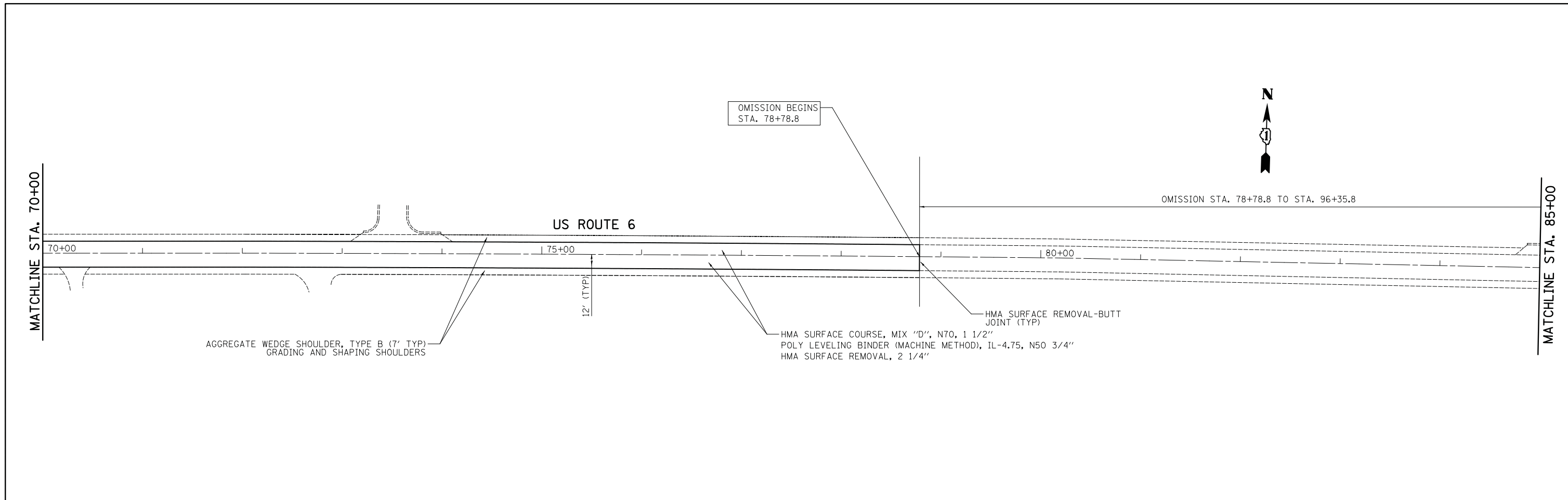




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	PLOT SCALE = 50.0000' / in.	CHECKED - KWH	REVISED -		SCALE: 1" = 50'	SHEET 1 OF 6 SHEETS	STA. 32+55.70 TO STA. 40+00.00	297	33B (B-R) & 33X-RS-2	WILL	275	33
#MODELNAME#	PLOT DATE = 1/31/2019	DATE - 1/30/2019	REVISED -					<b>CONTRACT NO. 60R52</b>				
ILLINOIS FED. AID PROJECT												



FILE NAME = ... \D183515-sht-plan-02.dgn	USER NAME = jet	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY PLAN U.S. ROUTE 6 (EAST OF CEDAR ROAD TO COOK COUNTY LINE)</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#MODELNAME#	PLOT SCALE = 50.0000' / in.	DRAWN -	REVISED -			297	33B (B-R) & 33X-RS-2	WILL	275	34	
	PLOT DATE = 1/31/2019	CHECKED - KWH	REVISED -			<b>CONTRACT NO. 60R52</b>					
		DATE - 1/30/2019	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE: 1" = 50'	SHEET 2 OF 6 SHEETS		STA. 40+00.00 TO STA. 70+00.00			



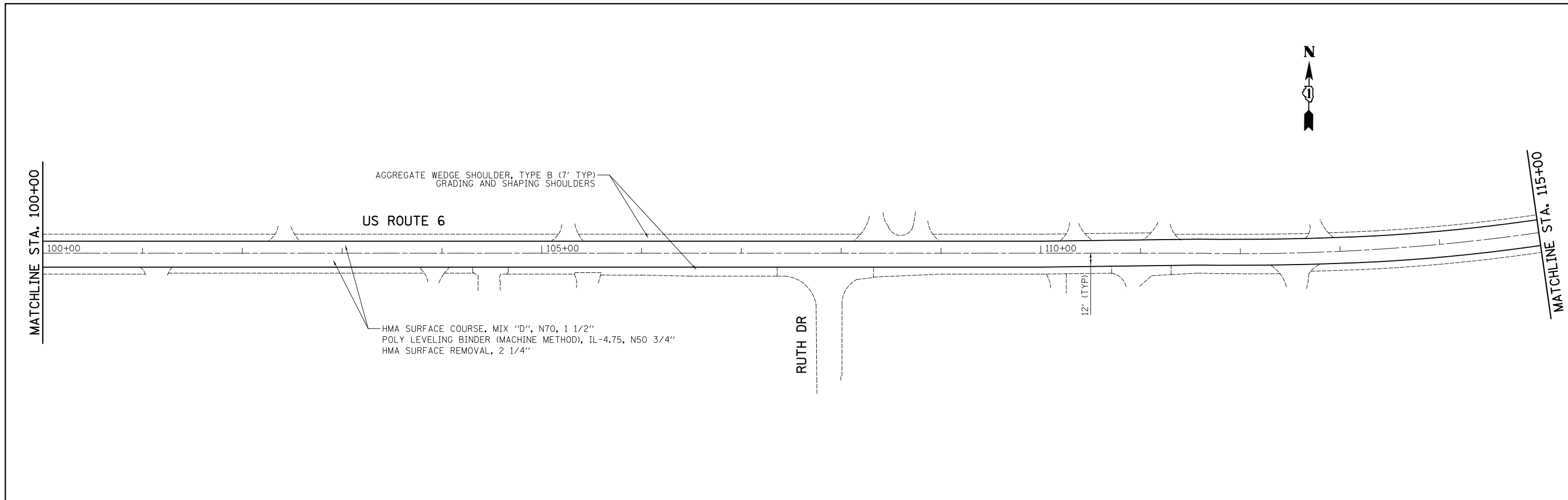
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN  
U.S. ROUTE 6 (EAST OF CEDAR ROAD TO COOK COUNTY LINE)**

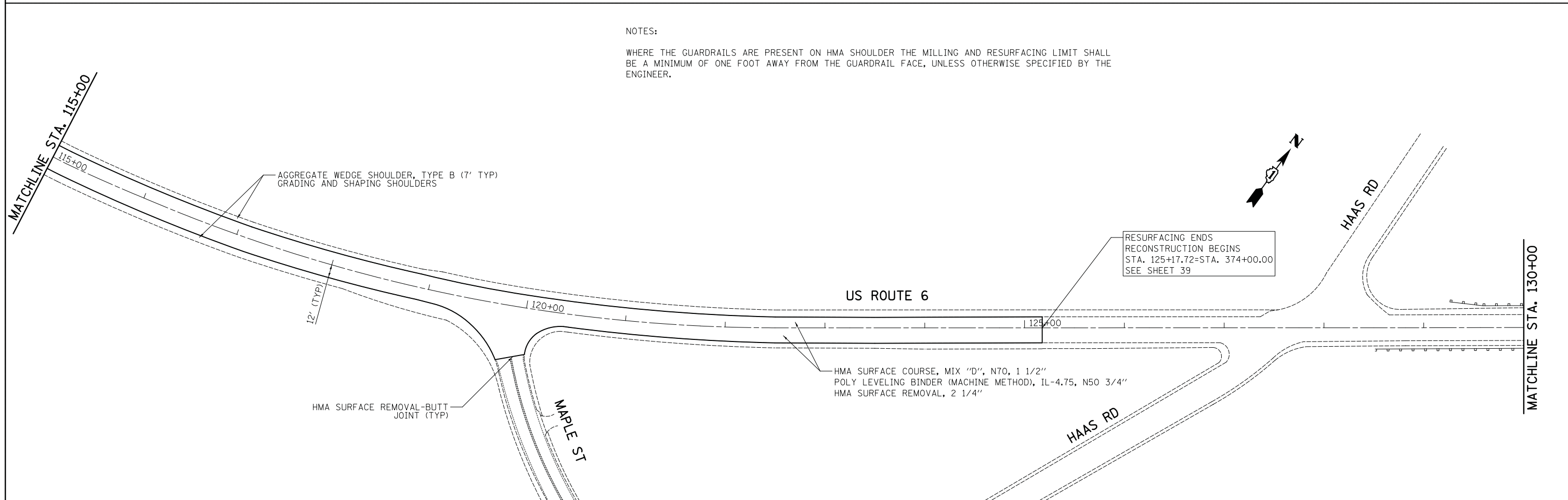
SCALE: 1" = 50'    SHEET 3 OF 6 SHEETS    STA. 70+00.00 TO STA. 100+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	35
CONTRACT NO. 60R52				
ILLINOIS FED. AID PROJECT				



**NOTES:**

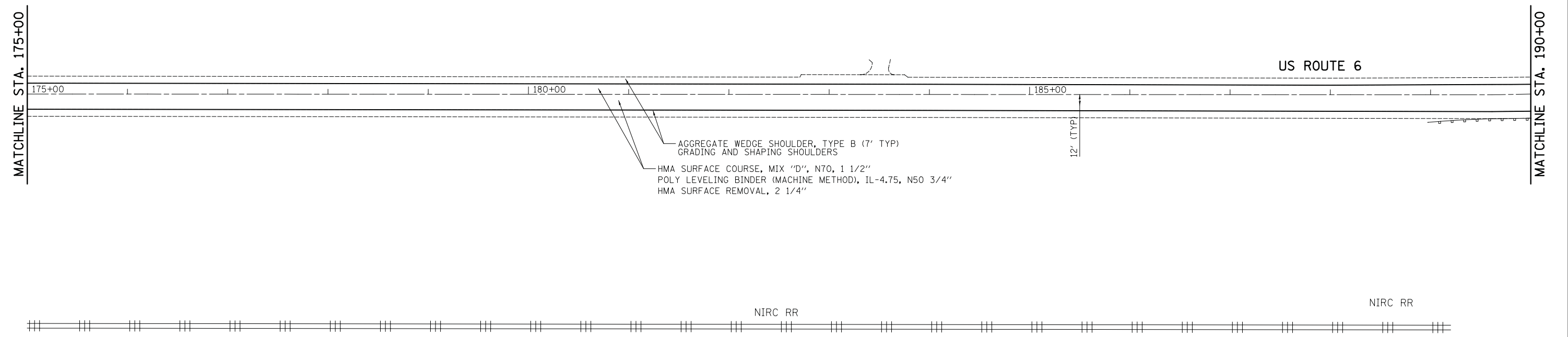
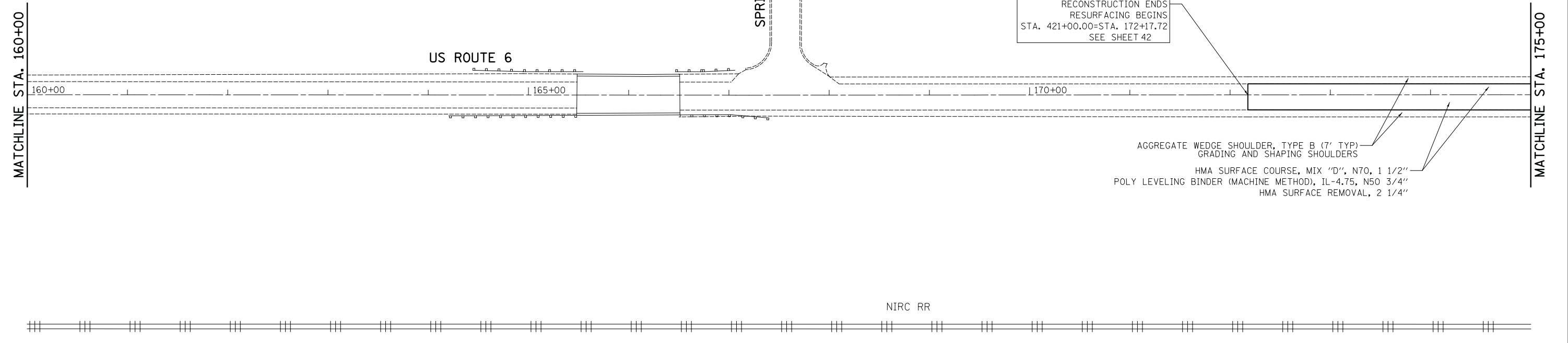
WHERE THE GUARDRAILS ARE PRESENT ON HMA SHOULDER THE MILLING AND RESURFACING LIMIT SHALL BE A MINIMUM OF ONE FOOT AWAY FROM THE GUARDRAIL FACE, UNLESS OTHERWISE SPECIFIED BY THE ENGINEER.



FILE NAME = ... \D183515-sht-plan-04.dgn	USER NAME = jet	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY PLAN</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.0000' / in.	CHECKED - KWH	REVISED -		<b>U.S. ROUTE 6 (EAST OF CEDAR ROAD TO COOK COUNTY LINE)</b>			297	33B (B-R) & 33X-RS-2	WILL	275	36
#MODELNAME#	PLOT DATE = 1/31/2019	DATE - 1/30/2019	REVISED -	SCALE: 1" = 50'			SHEET 4 OF 6 SHEETS	STA. 100+00.00 TO STA. 130+00.00		CONTRACT NO. 60R52		
											ILLINOIS FED. AID PROJECT	

NOTES:

WHERE THE GUARDRAILS ARE PRESENT ON HMA SHOULDER THE MILLING AND RESURFACING LIMIT SHALL BE A MINIMUM OF ONE FOOT AWAY FROM THE GUARDRAIL FACE, UNLESS OTHERWISE SPECIFIED BY THE ENGINEER.



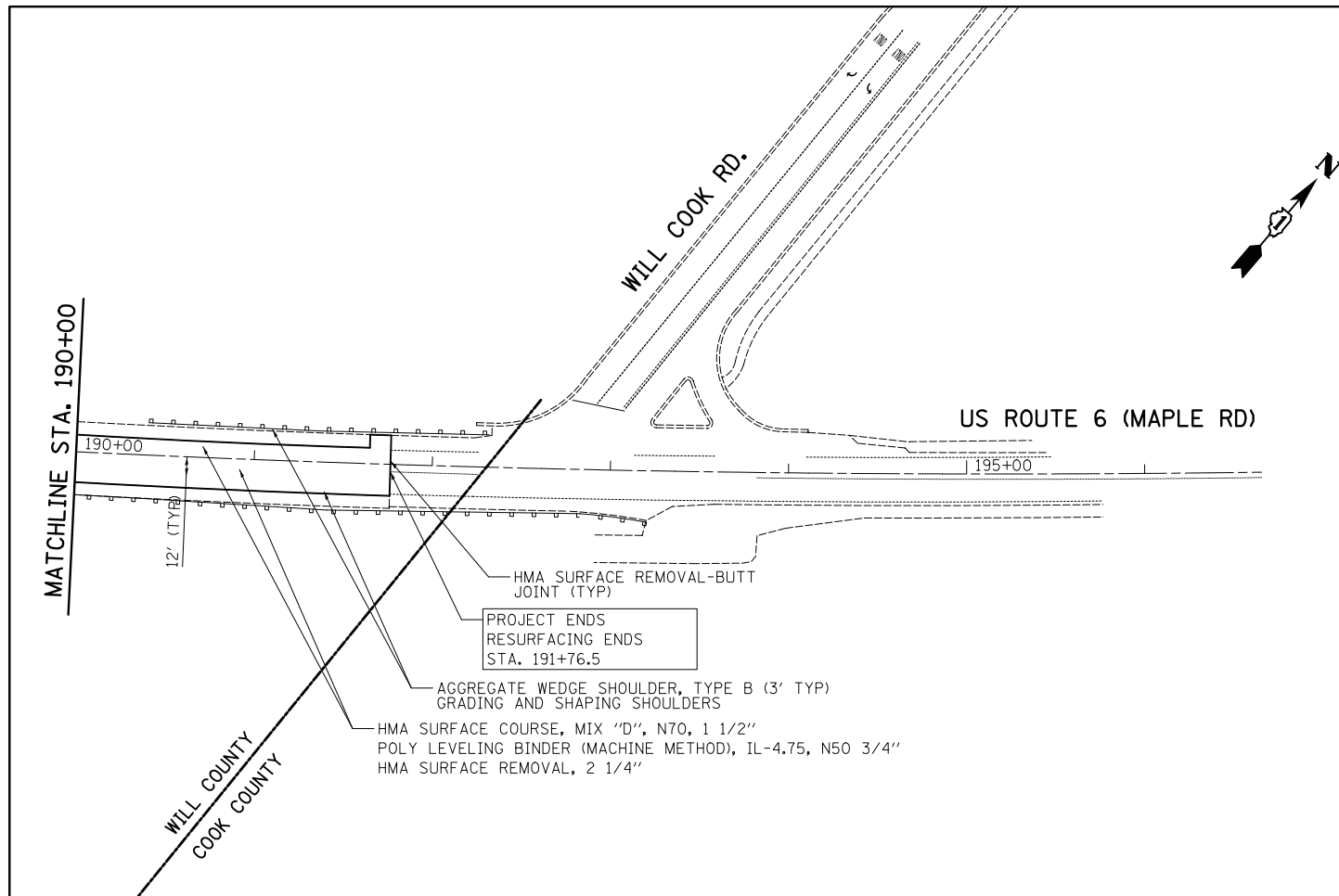
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN  
U.S. ROUTE 6 (EAST OF CEDAR ROAD TO COOK COUNTY LINE)**

SCALE: 1" = 50'    SHEET 5 OF 6 SHEETS    STA. 160+00.00 TO STA. 190+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	37
<b>CONTRACT NO. 60R52</b>				
ILLINOIS FED. AID PROJECT				



NOTES:

WHERE THE GUARDRAILS ARE PRESENT ON HMA SHOULDER THE MILLING AND RESURFACING LIMIT SHALL BE A MINIMUM OF ONE FOOT AWAY FROM THE GUARDRAIL FACE, UNLESS OTHERWISE SPECIFIED BY THE ENGINEER.

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN  
U.S. ROUTE 6 (EAST OF CEDAR ROAD TO COOK COUNTY LINE)

SCALE: 1" = 50' SHEET 6 OF 6 SHEETS STA. 190+00.00 TO STA. 191+76.5

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	38
				CONTRACT NO. 60R52
ILLINOIS FED. AID PROJECT				

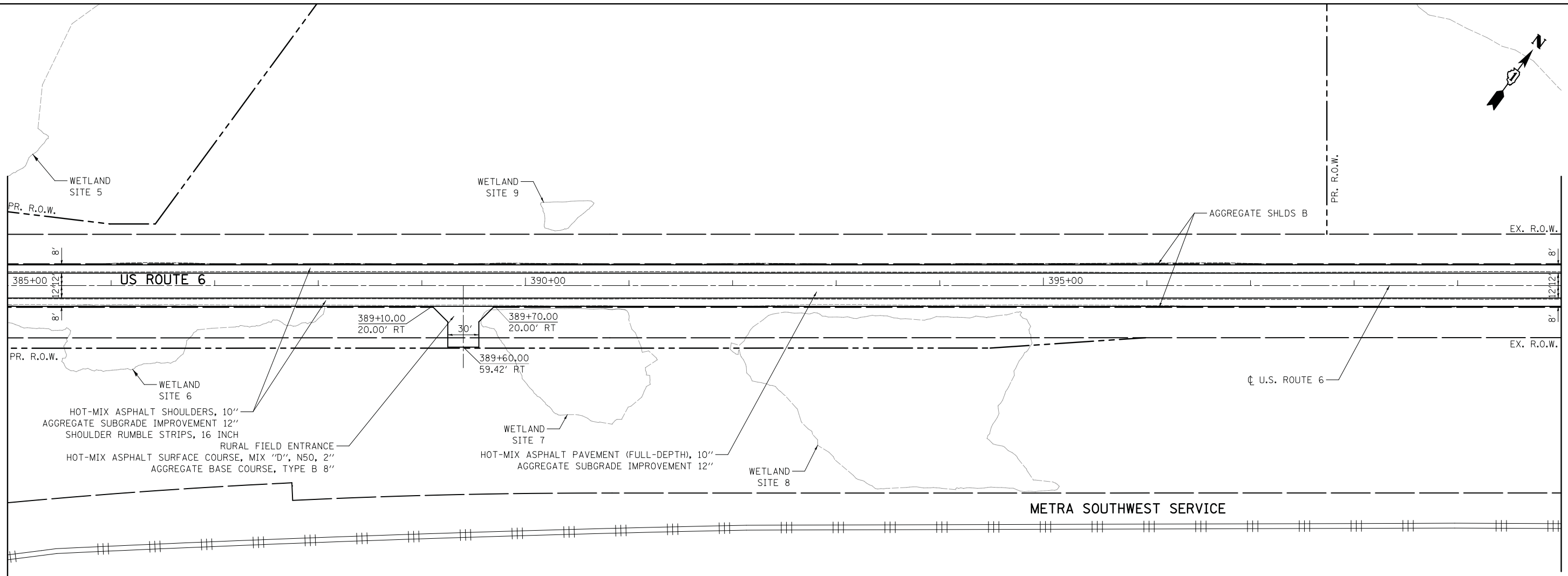




PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	ALIGNED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOTATIONS		

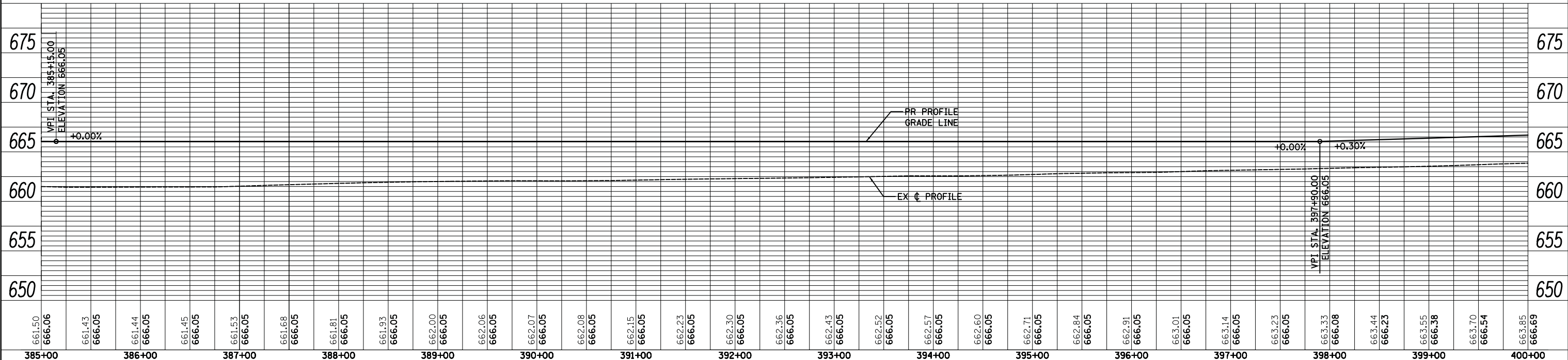
MATCH LINE STA. 385+00  
SEE SHEET 39



MATCH LINE STA. 400+00  
SEE SHEET 41

NOTES:

- 1. SEE PLAT OF HIGHWAYS FOR R.O.W. DIMENSIONS



661.50 666.06	661.43 666.05	661.44 666.05	661.45 666.05	661.53 666.05	661.68 666.05	661.81 666.05	661.93 666.05	662.00 666.05	662.06 666.05	662.07 666.05	662.08 666.05	662.15 666.05	662.23 666.05	662.30 666.05	662.36 666.05	662.43 666.05	662.52 666.05	662.57 666.05	662.60 666.05	662.71 666.05	662.84 666.05	662.91 666.05	663.01 666.05	663.14 666.05	663.23 666.05	663.33 666.08	663.44 666.23	663.55 666.38	663.70 666.54	663.85 666.69
385+00	386+00	387+00	388+00	389+00	390+00	391+00	392+00	393+00	394+00	395+00	396+00	397+00	398+00	399+00	400+00															

FILE NAME = ...\\D160R52-shr-plnprf-02.dgn

USER NAME = jet  
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 DRAWN - DTE  
 CHECKED - KWH  
 DATE - 1/30/2019

REVISIED -  
 REVISIED -  
 REVISIED -  
 REVISIED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 6 OVER MARLEY CREEK  
 PLAN & PROFILE  
 SCALE: 1" = 50'  
 SHEET 2 OF 4 SHEETS  
 STA. 385+00.00 TO STA. 400+00.00

F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.  
 297 33B (B-R) & 33X-RS-2 WILL 275 40  
 CONTRACT NO. 60R52  
 ILLINOIS FED. AID PROJECT

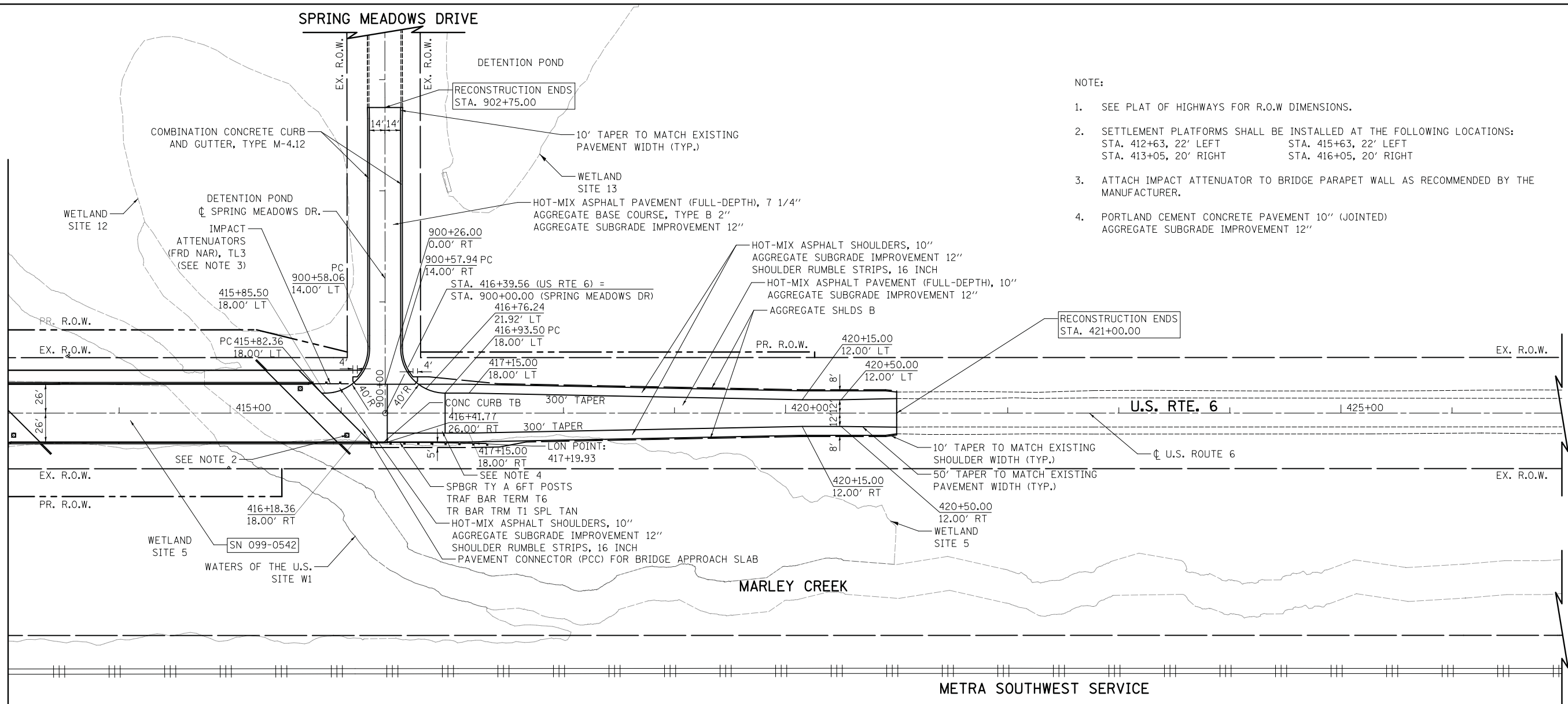




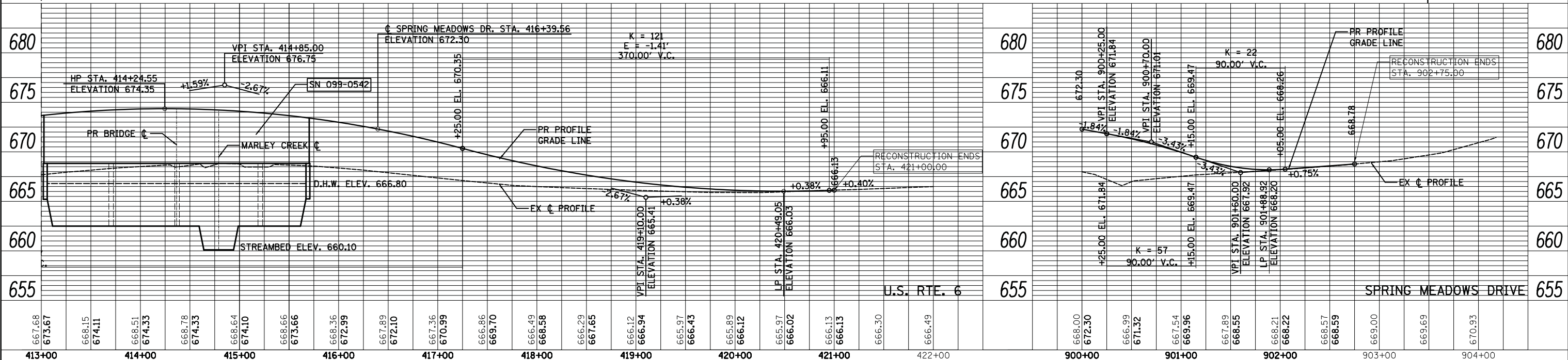
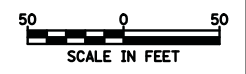
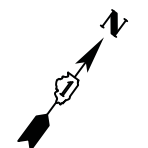
PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

MATCH LINE STA. 413+00  
SEE SHEET 41



- NOTE:
- SEE PLAT OF HIGHWAYS FOR R.O.W DIMENSIONS.
  - SETTLEMENT PLATFORMS SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS:  
STA. 412+63, 22' LEFT      STA. 415+63, 22' LEFT  
STA. 413+05, 20' RIGHT      STA. 416+05, 20' RIGHT
  - ATTACH IMPACT ATTENUATOR TO BRIDGE PARAPET WALL AS RECOMMENDED BY THE MANUFACTURER.
  - PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)  
AGGREGATE SUBGRADE IMPROVEMENT 12"



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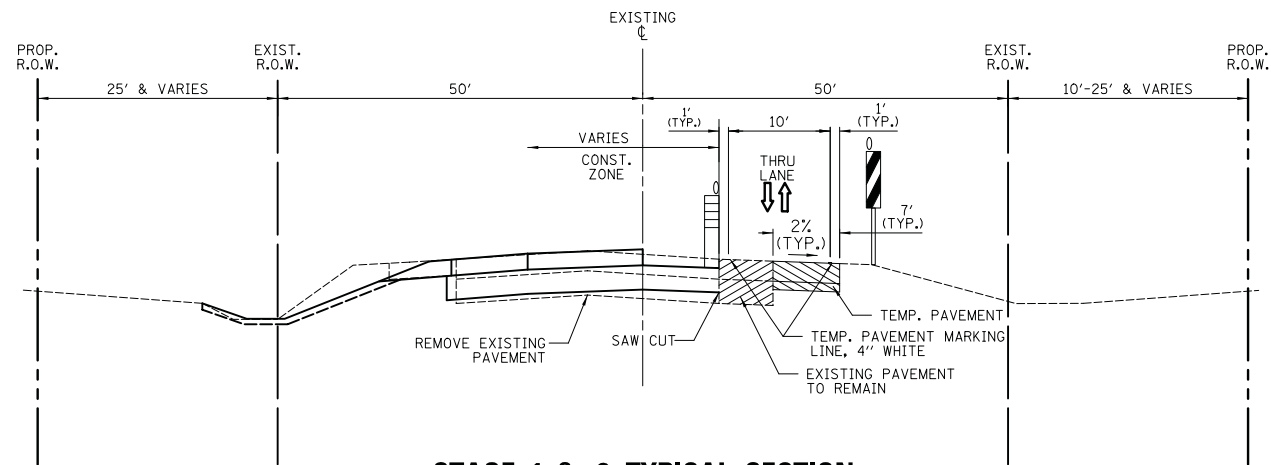
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PLOT DATE = 1/31/2019	CHECKED - KWH	REVISED -
	DATE - 1/30/2019	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 6 OVER MARLEY CREEK  
PLAN & PROFILE  
SCALE: 1" = 50'  
SHEET 4 OF 4 SHEETS  
STA. 413+00.00 TO STA. 421+00.00

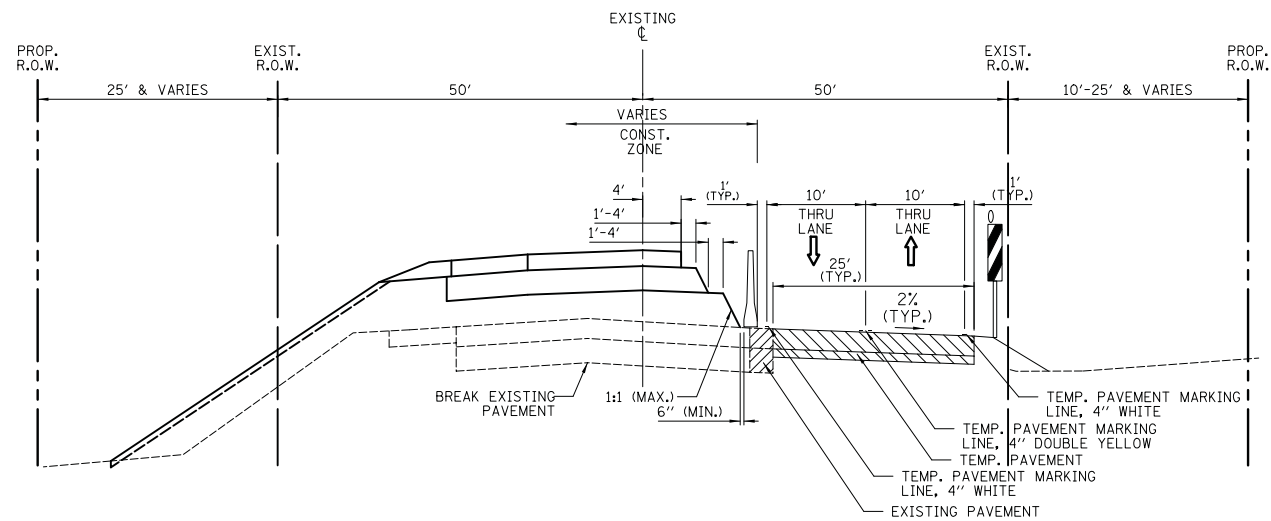
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	42
CONTRACT NO. 60R52				
ILLINOIS FED. AID PROJECT				





**STAGE 1 & 2 TYPICAL SECTION**

U.S. ROUTE 6  
 STA. 374+00.00 TO STA. 376+80  
 STA. 419+00 TO STA. 421+00.00



**STAGE 1 & 2 TYPICAL SECTION**

U.S. ROUTE 6  
 STA. 376+80 TO STA. 419+00

**LEGEND**

- DRUM/TYPE II BARRICADE WITH STEADY BURN BI-DIRECTIONAL WARNING LIGHT
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL WITH STEADY BURN BI-DIRECTIONAL WARNING LIGHT
- EXISTING PAVEMENT REMAINING
- TEMPORARY PAVEMENT

PRE-STAGE 1

- INSTALL EROSION CONTROL MEASURES.
- INSTALL TEMPORARY TRAFFIC CONTROL SIGNS AND DETOUR SIGNS FOR THE CLOSURE OF HAAS ROAD BETWEEN MAPLE STREET AND U.S. 6.
- CONSTRUCT CULVERTS ON U.S. 6. SAW CUT EXISTING PAVEMENT OVER PROPOSED CULVERT LOCATIONS. REMOVE EXISTING PAVEMENT IN STAGES TO PROVIDE A MINIMUM OF ONE LANE OF TRAFFIC 11 FEET WIDE WHILE MAINTAINING A PAVED DRIVING SURFACE FOR TRAFFIC. DAILY LANE CLOSURES OF THE SINGLE THRU LANES IN EACH DIRECTION WILL BE ALLOWED IN ACCORDANCE WITH IDOT STANDARD 701201.
- THE EXISTING PAVEMENT SHALL BE PATCHED WITH CLASS D PATCHES, AT THE DEPTH SPECIFIED AND SHALL BE PAID AS SUCH.
- SAW CUT EXISTING PAVEMENT FOR CONSTRUCTION OF TEMPORARY PAVEMENT.
- CONSTRUCT TEMPORARY PAVEMENT IN ACCORDANCE WITH IDOT STANDARD 701006 AND 701326 DURING ALLOWABLE HOURS ONLY AS SPECIFIED IN THE SPECIAL PROVISION "KEEPING ARTERIAL ROADWAYS OPEN TO TRAFFIC".
- BEGIN COMPENSATORY STORAGE GRADING.

STAGE 1

- INSTALL EROSION CONTROL MEASURES.
- REMOVE CONFLICTING PAVEMENT MARKINGS.
- INSTALL TEMPORARY PAVEMENT MARKINGS.
- INSTALL TEMPORARY TRAFFIC CONTROL SIGNS.
- INSTALL TEMPORARY TRAFFIC CONTROL SIGNALS AND TEMPORARY ELECTRICAL CONNECTIONS AT THE LOCATIONS SHOWN.
- CLOSE OFF THE SOUTHBOUND LANE OF U.S. 6 AT THE BRIDGES AND CONTROL ONE LANE TRAFFIC WITH TEMPORARY TRAFFIC SIGNALS THROUGH THE BRIDGE CONSTRUCTION ZONE.
- SAWCUT AND REMOVE EXISTING PAVEMENT, SHOULDER AND OTHER COMPONENTS, WHERE SHOWN. BREAK EXISTING PAVEMENT TO REMAIN UNDER PROPOSED PAVEMENT, WHERE SHOWN.
- CONSTRUCT WEST SIDE OF PROPOSED BRIDGES AND GRADE THE WEST SIDE OF U.S. 6. ONE LANE ACCESS IS TO REMAIN AT HAAS ROAD AND SPRING MEADOWS ROAD.
- CONSTRUCT PROPOSED SOUTHBOUND PAVEMENT AND SHOULDER TO THE BINDER COURSE ON THE WEST SIDE OF U.S. 6 ALONG WITH DRAINAGE STRUCTURES AND CONVEYANCES UNDER PROPOSED SOUTHBOUND PAVEMENT.
- GRADE THE DITCHES.

STAGE 2

- INSTALL EROSION CONTROL MEASURES.
- INSTALL TEMPORARY TRAFFIC CONTROL SIGNS.
- CLOSE HAAS ROAD AND SPRING MEADOWS ROAD USING THE TEMPORARY ROAD DETOUR.
- SAWCUT AND REMOVE EXISTING PAVEMENT, SHOULDER AND OTHER COMPONENTS.
- CONSTRUCT STORM SEWER AND DRAINAGE STRUCTURES IN SPRING MEADOWS DRIVE.
- CONSTRUCT AND GRADE HAAS ROAD, SPRING MEADOWS ROAD AND THE WEST SIDE OF THE ADJACENT INTERSECTIONS.
- CONSTRUCT PROPOSED PAVEMENT AND SHOULDER TO THE BINDER COURSE ON HAAS ROAD, SPRING MEADOWS ROAD AND THE WEST SIDE OF THE ADJACENT INTERSECTIONS.
- GRADE THE DITCHES.

TEMPORARY PAVEMENT SHALL CONSIST OF THE FOLLOWING:

8-INCH FULL DEPTH HOT-MIX ASPHALT PAVEMENT  
 [2-INCH HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70]  
 [6-INCH HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70]

OR

8-INCH PORTLAND CEMENT CONCRETE PAVEMENT  
 4-INCH SUBBASE GRANULAR MATERIAL, TYPE B

WHEN THE EXISTING PAVEMENT IS DETERIORATED, SAW CUT AND REMOVE 1' OF THE EXISTING PAVEMENT. ADDITIONAL TEMPORARY PAVEMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "TEMPORARY PAVEMENT". THE COST OF THE SAW CUT SHALL BE INCLUDED IN THE COST OF "PAVEMENT REMOVAL".

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	PLOT DATE = 1/31/2019	CHECKED - JRV	REVISED -
		DATE - 1/30/2019	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 6 MAINTENANCE OF TRAFFIC  
 TYPICAL SECTIONS**

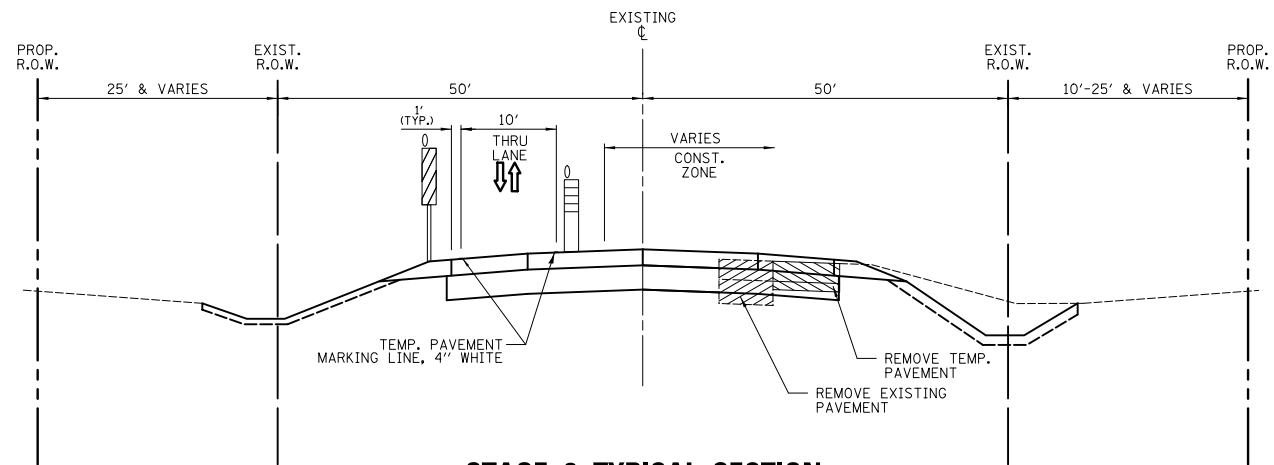
SCALE: 1" = 50' SHEET 1 OF 12 SHEETS STA. -- TO STA. --

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	44
<b>CONTRACT NO. 60R52</b>				
ILLINOIS FED. AID PROJECT				



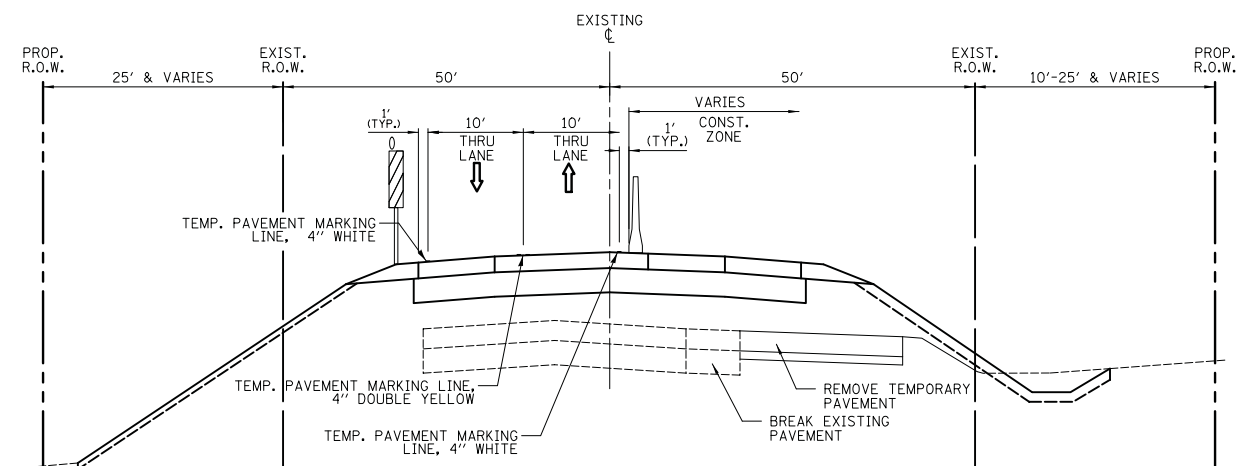
**MAINTENANCE OF TRAFFIC GENERAL NOTES**

1. TRAFFIC CONTROL DEPICTED IN THESE PLANS AND THE APPLICABLE IDOT DETAILS AND STANDARDS ARE THE MINIMUM REQUIREMENTS. OTHER WORK OR SIGNING MAY BE REQUIRED BY THE ENGINEER. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, DIVISION 700; APPLICABLE GUIDELINES IN THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS; AND APPLICABLE HIGHWAY STANDARDS FOR TRAFFIC CONTROL, UNLESS HEREIN REVISED.
2. THE EXACT, LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
3. ALL SIGNS SHALL BE MOUNTED ON METAL POSTS, 7 FEET ABOVE THE EXISTING GROUND AND DRIVEN A MINIMUM OF 3 FEET INTO THE GROUND. A J.U.L.I.E. LOCATE SHALL BE PERFORMED PRIOR TO THE INSTALLATION OF THE POSTS.
4. THE CONTRACTOR SHALL MAINTAIN 10-FOOT (MIN) DRIVING LANES ON ALL ROADS UNLESS DIRECTED BY THE ENGINEER OR OTHERWISE SHOWN ON THE PLANS.
5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES AND SIDE ROADS DURING CONSTRUCTION OPERATIONS.
6. BARRICADES WILL BE REQUIRED ADJACENT TO PAVEMENT EDGES WHERE WIDENING, CURB AND GUTTER OR OVERLAYING WORK IS BEING DONE, AS SPECIFIED IN SECTION 701 OF THE STANDARD SPECIFICATIONS. SPACING SHALL BE AS SHOWN ON THE STANDARDS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOPS OF THE BARRICADES ARE IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 701901.
7. BARRICADES EQUIPPED WITH BI-DIRECTIONAL FLASHING LIGHTS WILL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, AND AT ANY OTHER LOCATIONS DESIGNATED BY THE ENGINEER OR LAW ENFORCEMENT AGENCIES. BARRICADES SHALL BE PLACED AT 50' CENTERS ALONG TANGENTS, 25' ALONG TAPERS AND 10' AROUND RADII.
8. TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.
9. THE CONTRACTOR SHALL REMOVE ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLAN. THIS WORK SHALL BE PAID FOR AS "PAVEMENT MARKING REMOVAL - WATER BLASTING" PER SQUARE FOOT.
10. PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED, RELOCATED, AND REMOVED AS DIRECTED BY THE ENGINEER. THE MESSAGES SHOWN SHALL BE AS DIRECTED BY THE ENGINEER.
11. THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY STAGE CHANGE AT LEAST TWO WEEKS IN ADVANCE OF THE CHANGE.
12. EXISTING TRAFFIC CONTROL SIGNS AND DEVICES SHALL BE REMOVED OR RELOCATED BY THE CONTRACTOR AFTER THE TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER; ANY SIGNS OR DEVICES LEFT IN PLACE ARE TO BE PROTECTED FROM DAMAGE AND MAINTAINED.
13. TEMPORARY LANE CLOSURES WILL NOT BE ALLOWED BETWEEN THE HOURS OF 6:00 A.M. TO 8:30 A.M. AND 4:30 P.M. TO 6:00 P.M. UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CLOSING ANY LANES.
14. THE WORKERS SIGN, W21-1, OR "FLAGGERS" SIGN, W20-7 SYMBOLIC, IF USED, SHALL ONLY BE ERECTED WHEN WORKERS ARE PRESENT, SIGNS MUST BE COVERED OR REMOVED WHEN NO WORKERS ARE PRESENT.
15. THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
16. NEW STORM SEWER CATCH BASINS, INLETS AND MANHOLES SHALL BE TEMPORARILY COVERED WITH A 36" DIAMETER METAL PLATE A MINIMUM OF 1/2" THICK. PAYMENT SHALL BE INCLUDED IN THE COST OF THE STRUCTURE BEING INSTALLED.
17. FULL CLOSURE OF HAAS ROAD OR SPRING MEADOWS DRIVE SHALL NOT BE ALLOWED DURING THE WINTER SHUT-DOWN.
18. QUANTITIES FOR EPOXY PAVEMENT MARKINGS HAVE BEEN INCLUDED FOR USE DURING THE WINTER SHUT-DOWN.



**STAGE 3 TYPICAL SECTION**

U.S. ROUTE 6  
STA. 374+00.00 TO STA. 376+80  
STA. 419+00 TO 421+00.00



**STAGE 3 TYPICAL SECTION**

U.S. ROUTE 6  
STA. 376+80 TO STA. 419+00

**STAGE 3**

- INSTALL EROSION CONTROL MEASURES.
- CONSTRUCT TEMPORARY PAVEMENT ON WEST SIDE OF U.S. 6, WHERE SHOWN IN ACCORDANCE WITH IDOT STANDARD 701326.
- REMOVE CONFLICTING PAVEMENT MARKINGS.
- INSTALL TEMPORARY PAVEMENT MARKINGS.
- INSTALL TEMPORARY TRAFFIC CONTROL SIGNS.
- RELOCATE TEMPORARY TRAFFIC SIGNALS.
- SWITCH TRAFFIC TO NEW PAVEMENT ON WEST SIDE OF U.S. 6 AND REMOVE HAAS ROAD AND SPRING MEADOWS DRIVE DETOUR.
- BREAK REMAINING EXISTING PAVEMENT TO REMAIN UNDER PROPOSED PAVEMENT. REMOVE TEMPORARY PAVEMENT CONSTRUCTED IN PRE-STAGE 1.
- REMOVE EXISTING PAVEMENT, SHOULDER AND OTHER COMPONENTS, WHERE SHOWN.
- CONSTRUCT EAST SIDE OF PROPOSED BRIDGES AND GRADE EAST SIDE OF U.S. 6.
- CONSTRUCT PROPOSED PAVEMENT TO THE BINDER COURSE ON THE EAST SIDE OF U.S. 6 ALONG WITH REMAINING DRAINAGE STRUCTURES AND CONVEYANCES.
- GRADE THE DITCHES.

**STAGE 4**

- CONSTRUCT SURFACE COURSE, REMAINING PATCHING AND RESURFACING ON U.S. 6 USING DAILY LANE CLOSURES IN ACCORDANCE WITH IDOT STANDARD 701201. CONSTRUCT SURFACE COURSE ON HAAS ROAD AND SPRING MEADOWS ROAD USING DAILY LANE CLOSURES IN ACCORDANCE WITH IDOT STANDARD 701501.
- INSTALL PERMANENT PAVEMENT MARKINGS AND SIGNAGE.
- INSTALL FINAL LANDSCAPING.

**LEGEND**

- DRUM/TYPE II BARRICADE WITH STEADY BURN BI-DIRECTIONAL WARNING LIGHT
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANEL WITH STEADY BURN BI-DIRECTIONAL WARNING LIGHT
- EXISTING PAVEMENT REMAINING
- TEMPORARY PAVEMENT

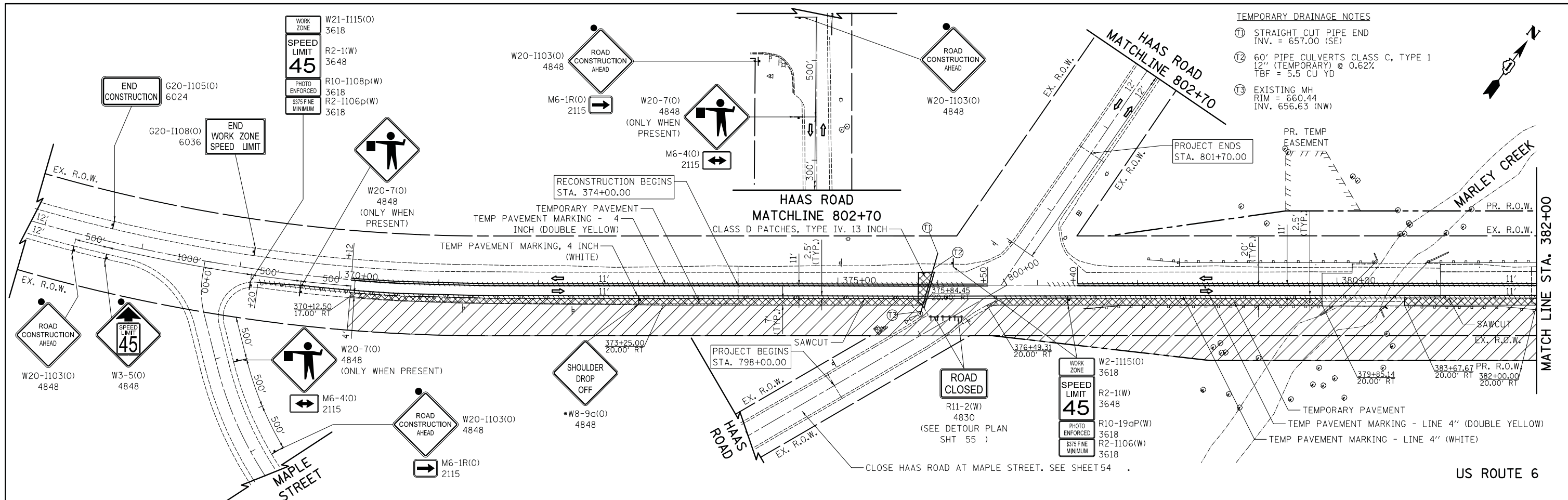
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 6 MAINTENANCE OF TRAFFIC  
TYPICAL SECTIONS**

SCALE: 1" = 50' SHEET 2 OF 12 SHEETS STA. -- TO STA. --

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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<b>CONTRACT NO. 60R52</b>				
ILLINOIS FED. AID PROJECT				



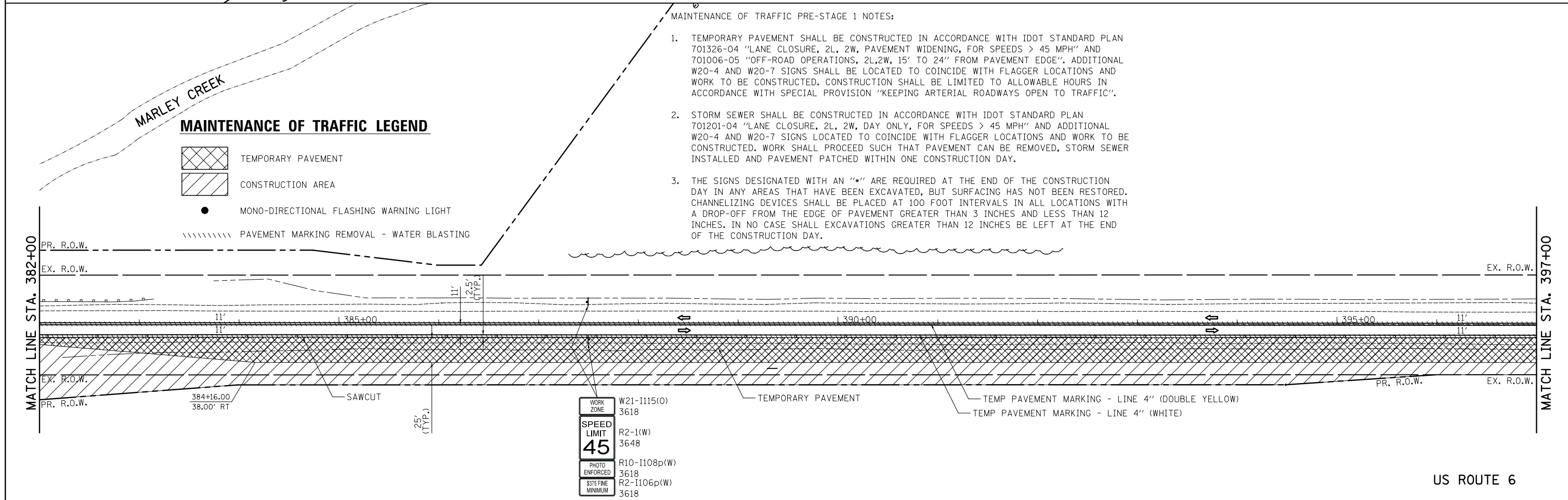
- TEMPORARY DRAINAGE NOTES**
- ① STRAIGHT CUT PIPE END  
INV. = 657.00 (SE)
  - ② 60" PIPE CULVERTS CLASS C, TYPE 1  
12" (TEMPORARY) @ 0.62%  
TBF = 5.5 CU YD
  - ③ EXISTING MH  
RIM = 660.44  
INV. 656.63 (NW)

**MAINTENANCE OF TRAFFIC PRE-STAGE 1 NOTES:**

1. TEMPORARY PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH IDOT STANDARD PLAN 701326-04 "LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH" AND 701006-05 "OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE". ADDITIONAL W20-4 AND W20-7 SIGNS SHALL BE LOCATED TO COINCIDE WITH FLAGGER LOCATIONS AND WORK TO BE CONSTRUCTED. CONSTRUCTION SHALL BE LIMITED TO ALLOWABLE HOURS IN ACCORDANCE WITH SPECIAL PROVISION "KEEPING ARTERIAL ROADWAYS OPEN TO TRAFFIC".
2. STORM SEWER SHALL BE CONSTRUCTED IN ACCORDANCE WITH IDOT STANDARD PLAN 701201-04 "LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH" AND ADDITIONAL W20-4 AND W20-7 SIGNS LOCATED TO COINCIDE WITH FLAGGER LOCATIONS AND WORK TO BE CONSTRUCTED. WORK SHALL PROCEED SUCH THAT PAVEMENT CAN BE REMOVED, STORM SEWER INSTALLED AND PAVEMENT PATCHED WITHIN ONE CONSTRUCTION DAY.
3. THE SIGNS DESIGNATED WITH AN "\*" ARE REQUIRED AT THE END OF THE CONSTRUCTION DAY IN ANY AREAS THAT HAVE BEEN EXCAVATED, BUT SURFACING HAS NOT BEEN RESTORED. CHANNELIZING DEVICES SHALL BE PLACED AT 100 FOOT INTERVALS IN ALL LOCATIONS WITH A DROP-OFF FROM THE EDGE OF PAVEMENT GREATER THAN 3 INCHES AND LESS THAN 12 INCHES. IN NO CASE SHALL EXCAVATIONS GREATER THAN 12 INCHES BE LEFT AT THE END OF THE CONSTRUCTION DAY.


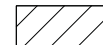

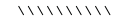
**MAINTENANCE OF TRAFFIC LEGEND**

- TEMPORARY PAVEMENT
- CONSTRUCTION AREA
- MONO-DIRECTIONAL FLASHING WARNING LIGHT
- PAVEMENT MARKING REMOVAL - WATER BLASTING



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Default	PLOT SCALE = 50.0000' / in.	DRAWN - KWH	REVISED -		SCALE: 1" = 50'	SHEET 3	OF 12 SHEETS	STA. 374+00.00	TO STA. 397+00.00	297	33B (B-R) & 33X-RS-2	WILL	275	46
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										CONTRACT NO. 60R52			ILLINOIS FED. AID PROJECT	

**MAINTENANCE OF TRAFFIC LEGEND**

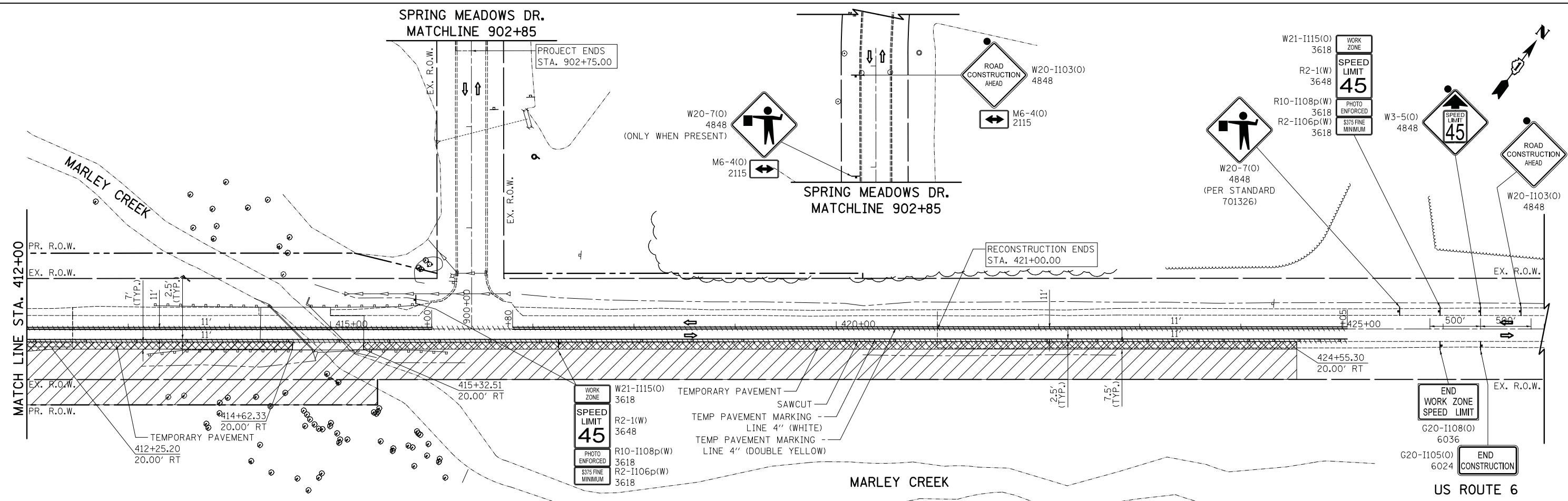
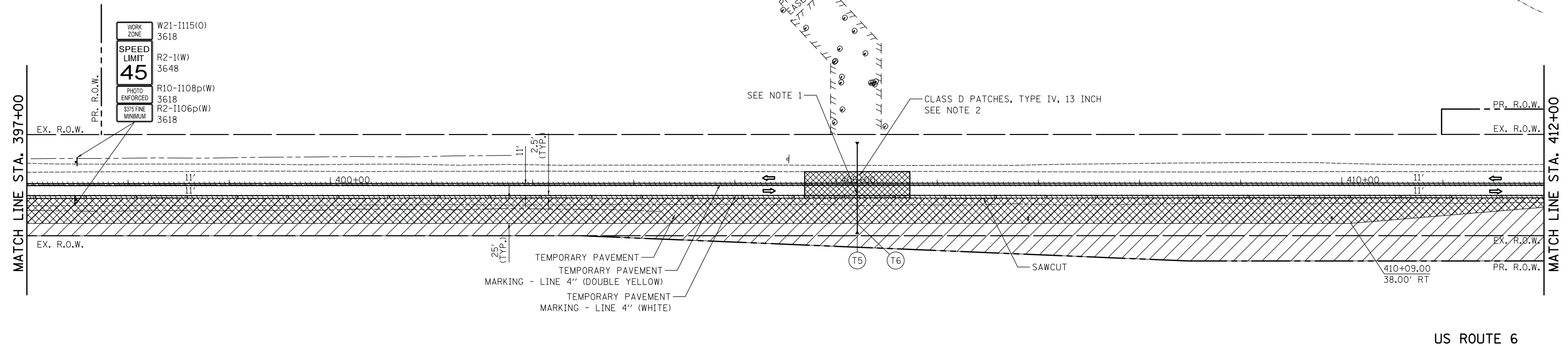
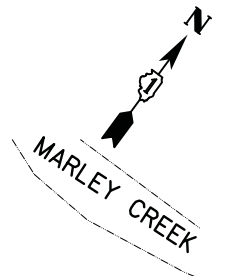
-  TEMPORARY PAVEMENT
-  CONSTRUCTION AREA
-  MONO-DIRECTIONAL FLASHING WARNING LIGHT
-  PAVEMENT MARKING REMOVAL - WATER BLASTING

MAINTENANCE OF TRAFFIC STAGE 1 NOTES:

1. INSTALL PROPOSED PIPE AS SHOWN ON SHEET 107 IN THE DRAINAGE AND UTILITY PLANS. DO NOT INSTALL THE CONCRETE END SECTION ON THE EAST SIDE OF U.S. 6 TO ALLOW INSTALLATION OF THE TEMPORARY DRAINAGE SHOWN.
2. CONSTRUCT PATCH TO THE GRADES SHOWN ON THE STAGED CROSS SECTIONS FOR PRE-STAGE 1. GRADES AND PATCH LIMITS MAY BE ADJUSTED IN THE FIELD AS APPROVED BY THE ENGINEER.

TEMPORARY DRAINAGE NOTES

- (T5) STA. 405+21, 48.58' RT  
PRC FLAR END SEC 36 (TEMP)  
INV = 660.11 (W)
- (T6) 11'-PIPE CULVERTS, CLASS A,  
TYPE I 36" (TEMP) @ 0.20%  
TBF = 0.0 CU YD



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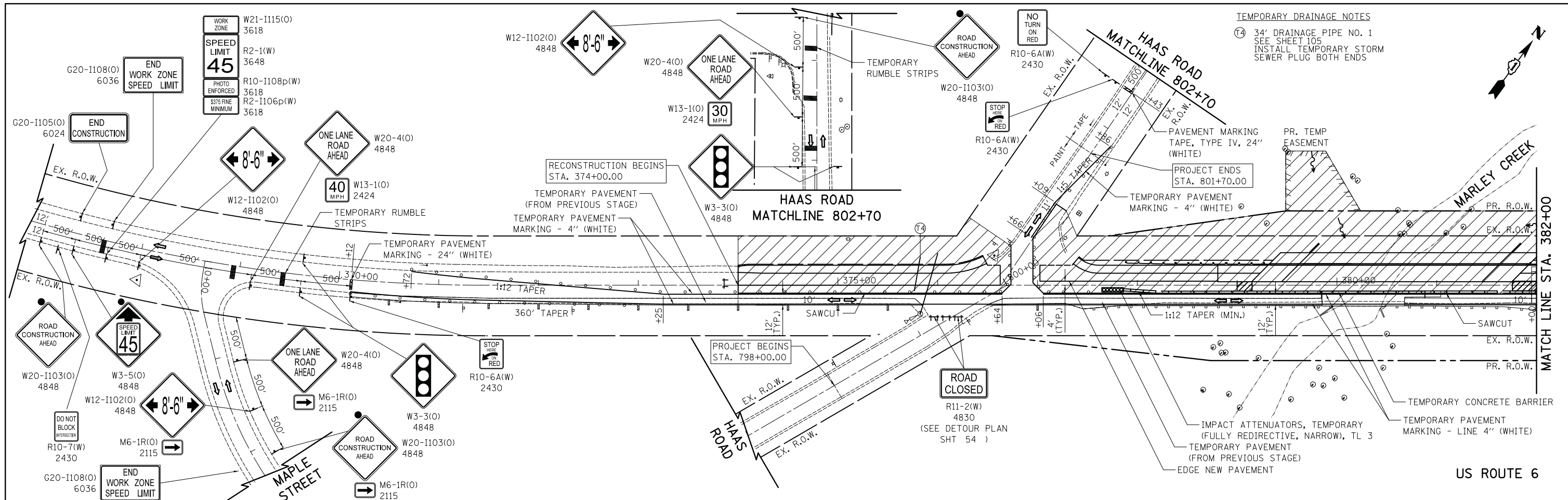
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 6 MAINTENANCE OF TRAFFIC  
PRE-STAGE I**

SCALE: 1" = 50'    SHEET 4 OF 12 SHEETS    STA. 397+00.00 TO STA. 421+00.00



F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	47
CONTRACT NO. 60R52				
ILLINOIS FED. AID PROJECT				





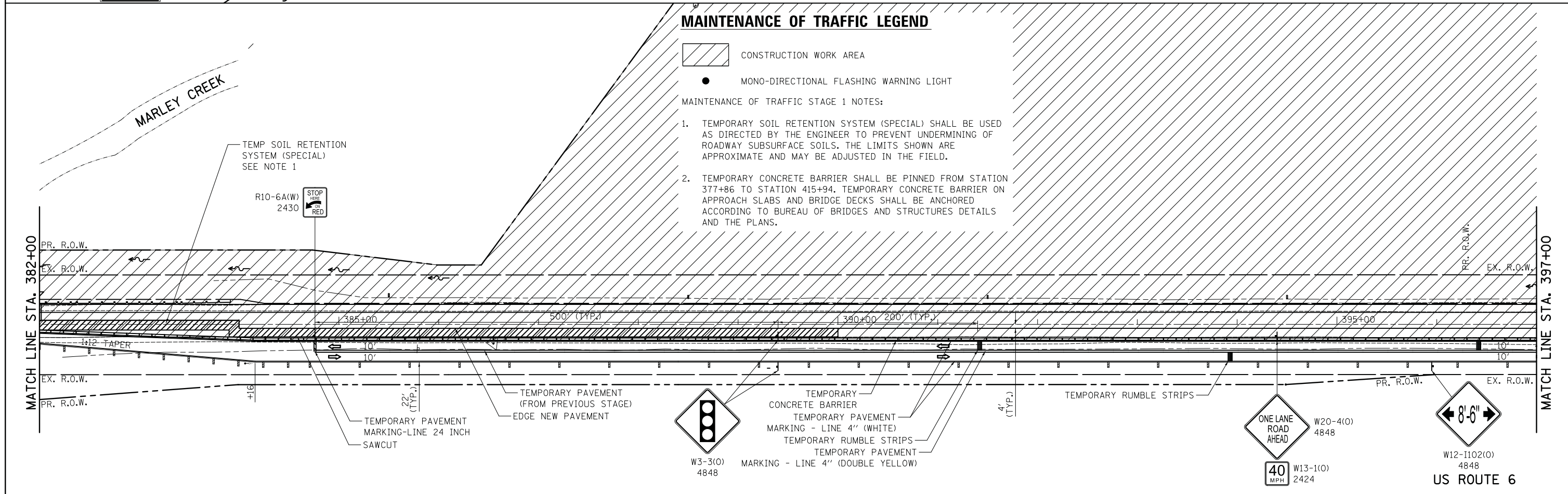
TEMPORARY DRAINAGE NOTES  
 (14) 34' DRAINAGE PIPE NO. 1  
 SEE SHEET 105  
 INSTALL TEMPORARY STORM  
 SEWER PLUG BOTH ENDS

**MAINTENANCE OF TRAFFIC LEGEND**

-  CONSTRUCTION WORK AREA
-  MONO-DIRECTIONAL FLASHING WARNING LIGHT

MAINTENANCE OF TRAFFIC STAGE 1 NOTES:

1. TEMPORARY SOIL RETENTION SYSTEM (SPECIAL) SHALL BE USED AS DIRECTED BY THE ENGINEER TO PREVENT UNDERMINING OF ROADWAY SUBSURFACE SOILS. THE LIMITS SHOWN ARE APPROXIMATE AND MAY BE ADJUSTED IN THE FIELD.
2. TEMPORARY CONCRETE BARRIER SHALL BE PINNED FROM STATION 377+86 TO STATION 415+94. TEMPORARY CONCRETE BARRIER ON APPROACH SLABS AND BRIDGE DECKS SHALL BE ANCHORED ACCORDING TO BUREAU OF BRIDGES AND STRUCTURES DETAILS AND THE PLANS.



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

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 6 MAINTENANCE OF TRAFFIC  
 STAGE 1**  
 SCALE: 1" = 50'  
 SHEET 5 OF 12 SHEETS  
 STA. 374+00.00 TO STA. 397+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	48
CONTRACT NO. 60R52				
ILLINOIS FED. AID PROJECT				

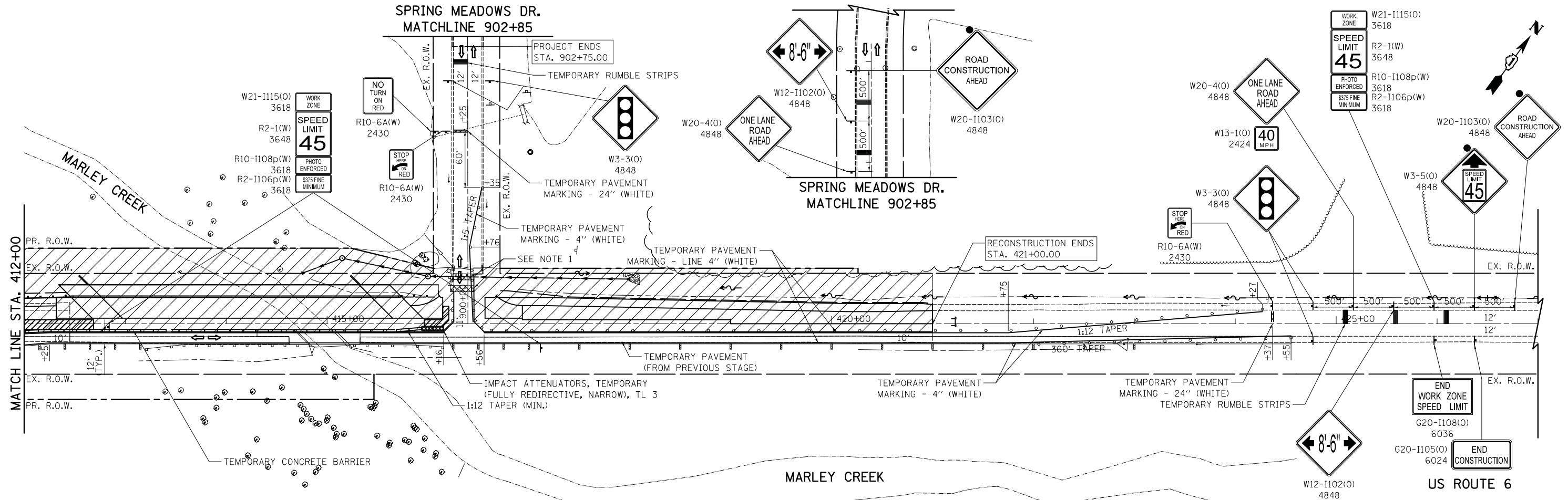
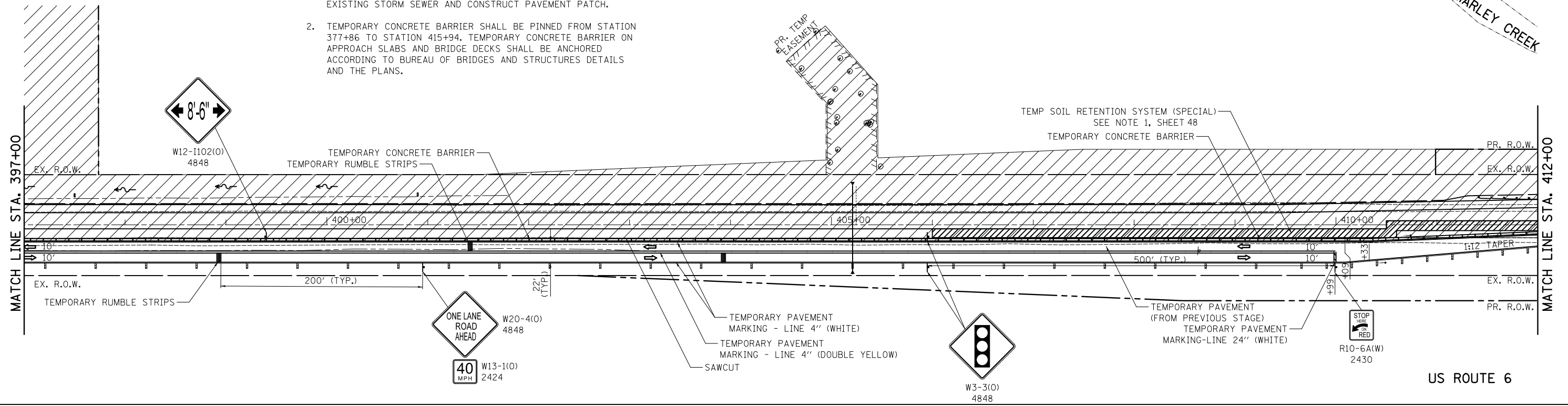


**MAINTENANCE OF TRAFFIC LEGEND**

-  CONSTRUCTION WORK AREA
-  MONO-DIRECTIONAL FLASHING WARNING LIGHT

**MAINTENANCE OF TRAFFIC STAGE 1 NOTES:**

1. INSTALL PROPOSED STORM SEWER AS SHOWN IN THE DRAINAGE AND UTILITY PLANS IN ACCORDANCE WITH IDOT STANDARD PLAN 701326-04 "LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH". AFTER INSTALLATION OF PROPOSED STORM SEWER, REMOVE EXISTING STORM SEWER AND CONSTRUCT PAVEMENT PATCH.
2. TEMPORARY CONCRETE BARRIER SHALL BE PINNED FROM STATION 377+86 TO STATION 415+94. TEMPORARY CONCRETE BARRIER ON APPROACH SLABS AND BRIDGE DECKS SHALL BE ANCHORED ACCORDING TO BUREAU OF BRIDGES AND STRUCTURES DETAILS AND THE PLANS.



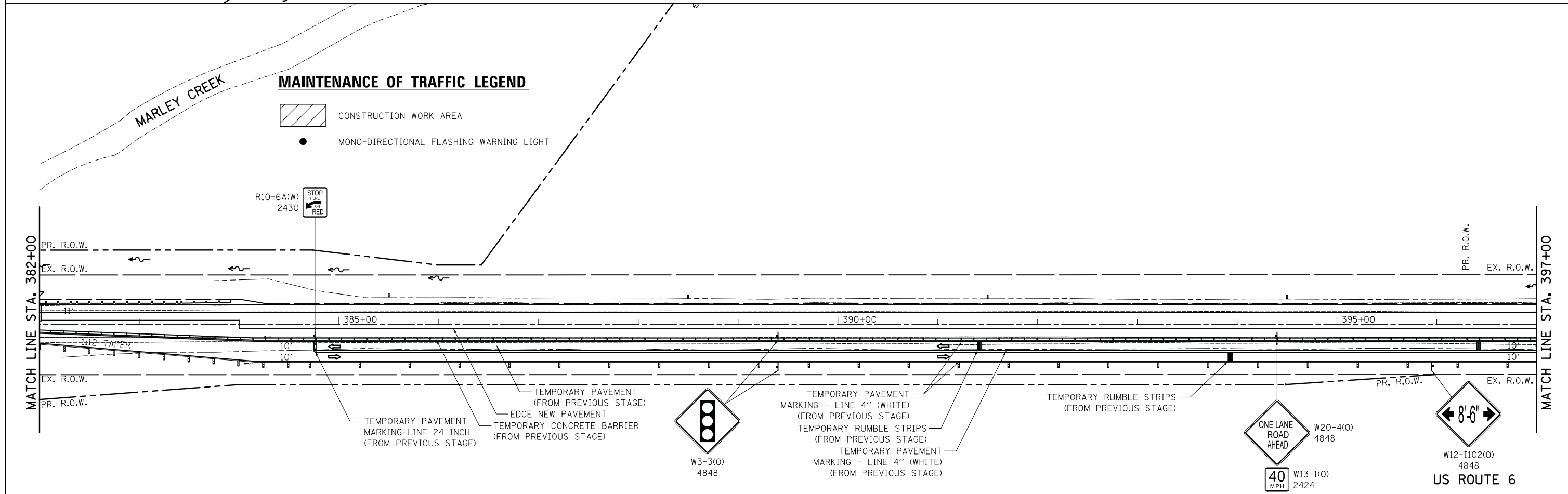
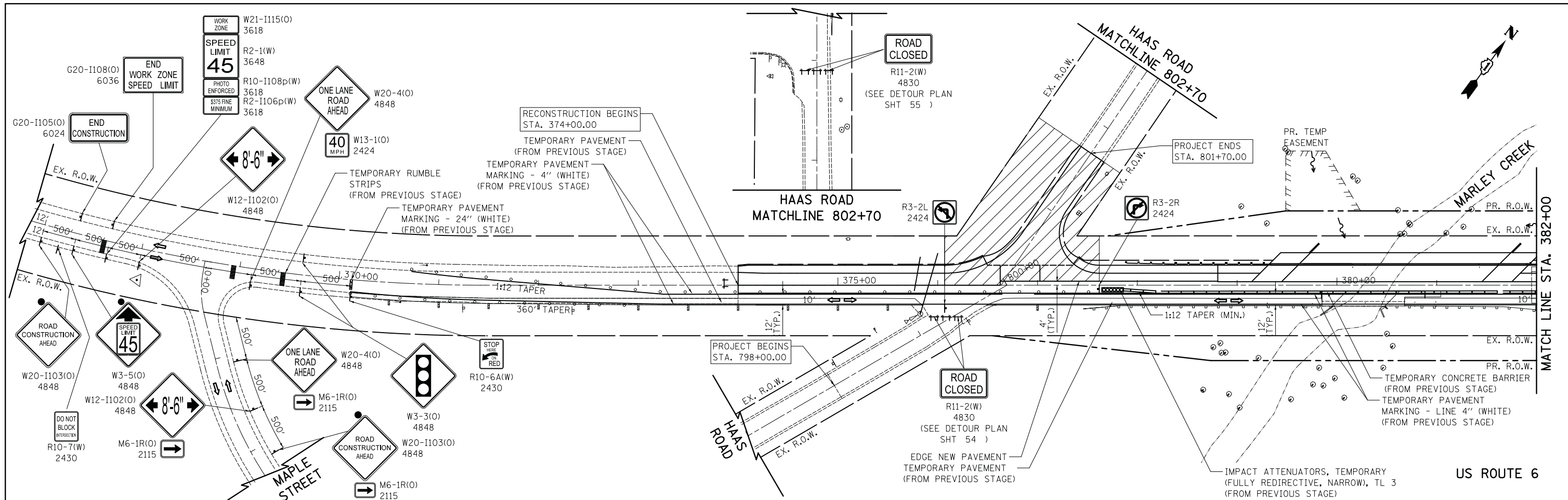
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**



**US ROUTE 6 MAINTENANCE OF TRAFFIC  
STAGE 1**

SCALE: 1" = 50' SHEET 6 OF 12 SHEETS STA. 397+00.00 TO STA. 421+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	49
CONTRACT NO. 60R52				
ILLINOIS FED. AID PROJECT				






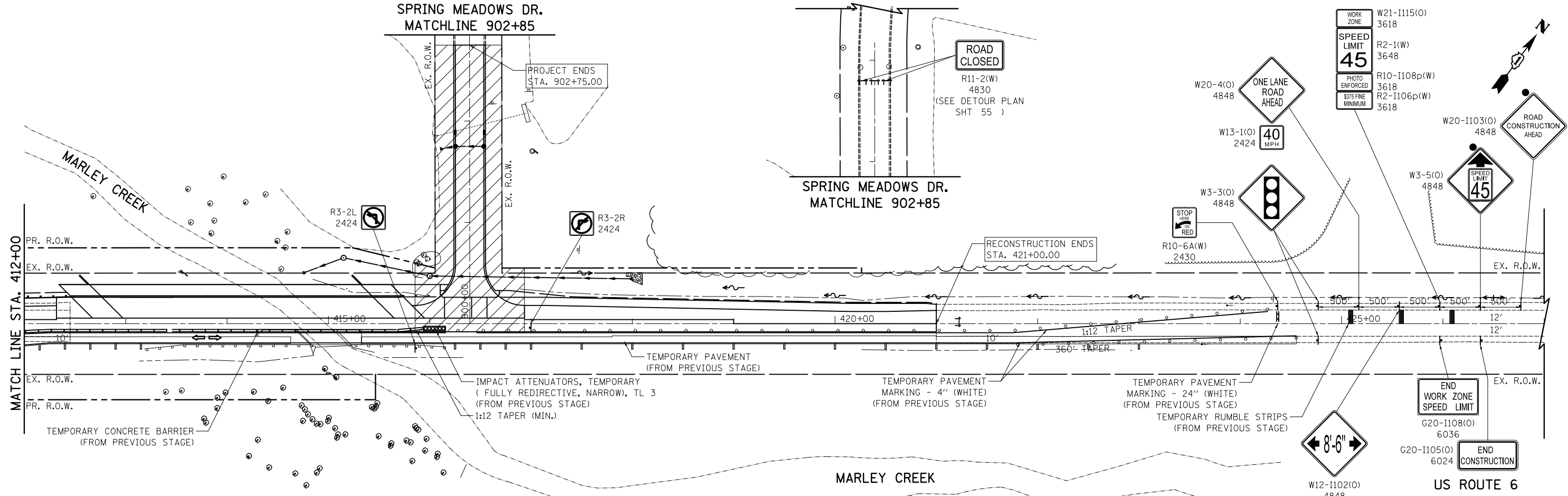
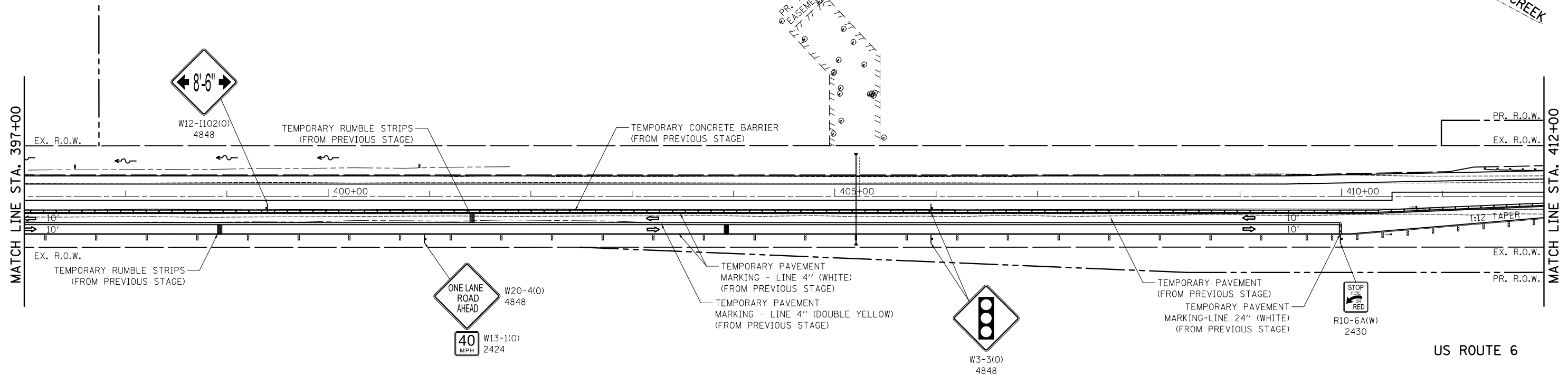
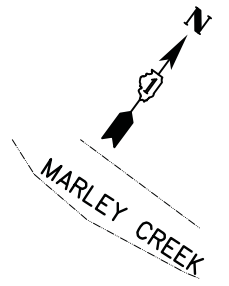
**MAINTENANCE OF TRAFFIC LEGEND**

-  CONSTRUCTION WORK AREA
-  MONO-DIRECTIONAL FLASHING WARNING LIGHT

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**MAINTENANCE OF TRAFFIC LEGEND**

-  TEMPORARY PAVEMENT
-  CONSTRUCTION WORK AREA
-  MONO-DIRECTIONAL FLASHING WARNING LIGHT



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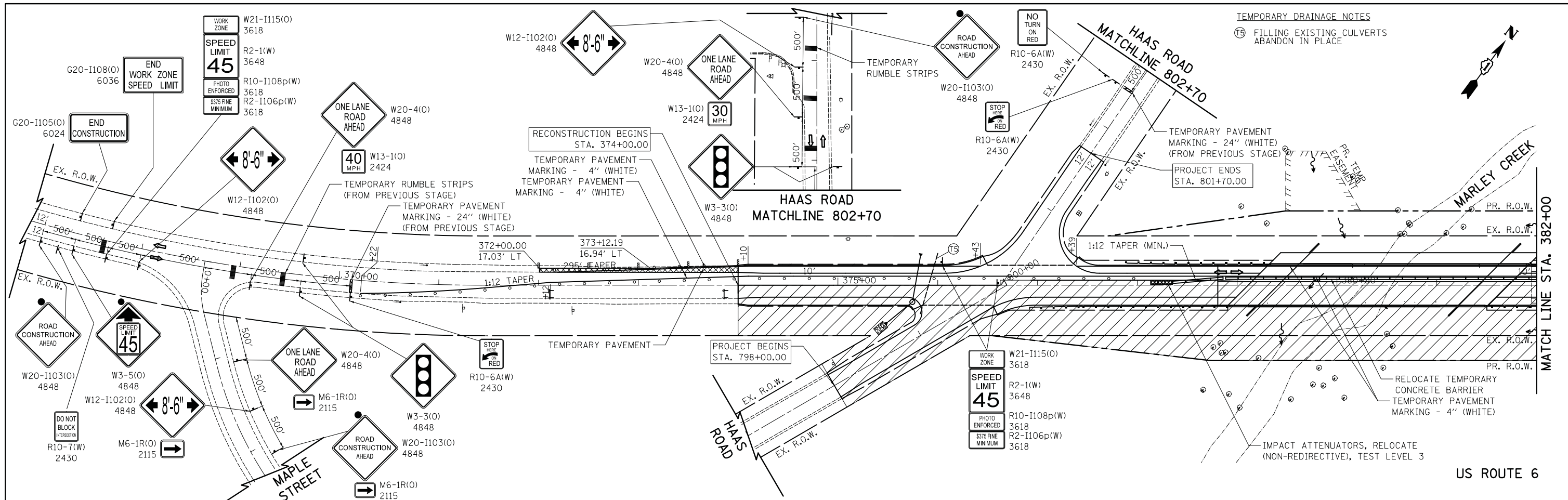
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 6 MAINTENANCE OF TRAFFIC  
 STAGE 2**  
 SCALE: 1" = 50'  
 SHEET 8 OF 12 SHEETS  
 STA. 397+00.00 TO STA. 421+00.00



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	51
CONTRACT NO. 60R52				
ILLINOIS FED. AID PROJECT				





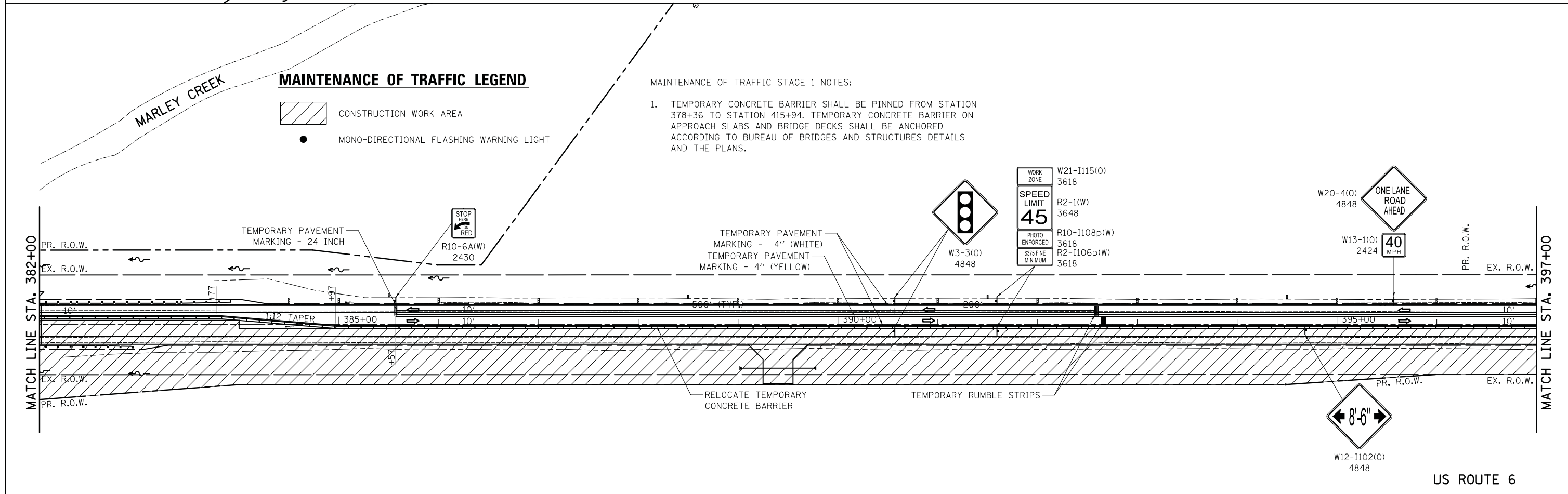
TEMPORARY DRAINAGE NOTES  
 (TS) FILLING EXISTING CULVERTS  
 ABANDON IN PLACE

**MAINTENANCE OF TRAFFIC LEGEND**

-  CONSTRUCTION WORK AREA
-  MONO-DIRECTIONAL FLASHING WARNING LIGHT




MAINTENANCE OF TRAFFIC STAGE 1 NOTES:

1. TEMPORARY CONCRETE BARRIER SHALL BE PINNED FROM STATION 378+36 TO STATION 415+94. TEMPORARY CONCRETE BARRIER ON APPROACH SLABS AND BRIDGE DECKS SHALL BE ANCHORED ACCORDING TO BUREAU OF BRIDGES AND STRUCTURES DETAILS AND THE PLANS.



FILE NAME = ... \D160R52-shr-staging@9.dgn	USER NAME = jet	DESIGNED - KWH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 MAINTENANCE OF TRAFFIC STAGE 3</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
Default	PLOT SCALE = 50.0000' / in.	CHECKED - JRV	REVISED -		SCALE: 1" = 50'	SHEET 9	OF 12 SHEETS	STA. 374+00.00	TO STA. 397+00.00	297	33B (B-R) & 33X-RS-2	WILL	275	52
	PLOT DATE = 1/31/2019	DATE - 1/30/2019	REVISED -		CONTRACT NO. 60R52									
					ILLINOIS FED. AID PROJECT									

**MAINTENANCE OF TRAFFIC LEGEND**

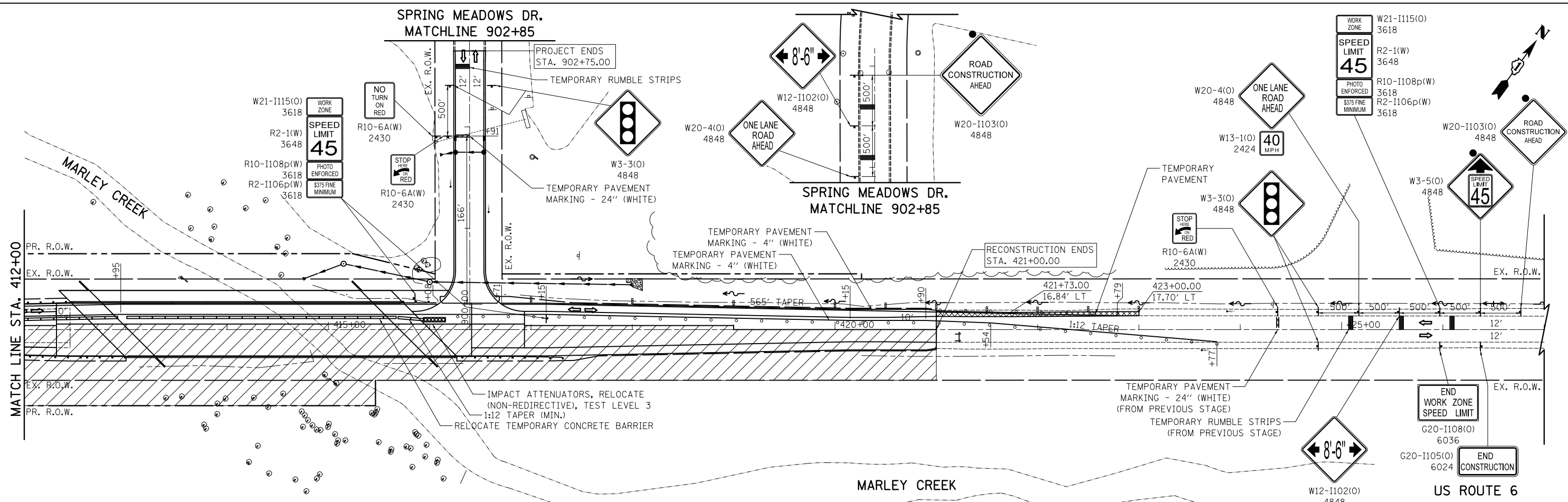
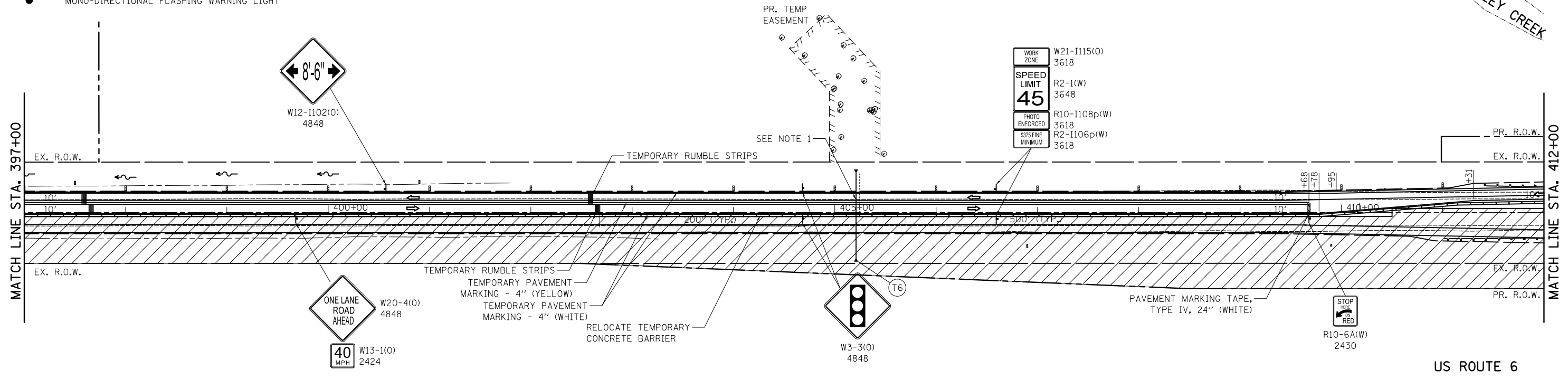
-  TEMPORARY PAVEMENT
-  CONSTRUCTION WORK AREA
-  MONO-DIRECTIONAL FLASHING WARNING LIGHT

**MAINTENANCE OF TRAFFIC STAGE 3 NOTES:**

1. REMOVE TEMPORARY DRAINAGE ITEMS INSTALLED DURING MAINTENANCE OF TRAFFIC STAGE 1 AND 2, SHOWN ON SHEET 47 . CONSTRUCT REMAINING PROPOSED IMPROVEMENTS AT STATION 405+21, AS SHOWN ON THE DRAINAGE AND UTILITY PLANS, SHEET 107 .
2. TEMPORARY CONCRETE BARRIER SHALL BE PINNED FROM STATION 378+36 TO STATION 415+94. TEMPORARY CONCRETE BARRIER ON APPROACH SLABS AND BRIDGE DECKS SHALL BE ANCHORED ACCORDING TO BUREAU OF BRIDGES AND STRUCTURES DETAILS AND THE PLANS.

**TEMPORARY DRAINAGE NOTES**

- (T6) 11' - STORM SEWER REMOVAL 36" EACH - REMOVE EXISTING FLARED END SECTION



FILE NAME = ... \D160R52-sht-staging10.dgn	USER NAME = jet	DESIGNED - KWH	REVISED -
		DRAWN - KWH	REVISED -
		CHECKED - JRV	REVISED -
		DATE - 1/30/2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 6 MAINTENANCE OF TRAFFIC  
STAGE 3**

SCALE: 1" = 50'    SHEET 10 OF 12 SHEETS    STA. 397+00.00 TO STA. 421+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	53
CONTRACT NO. 60R52				
ILLINOIS FED. AID PROJECT				

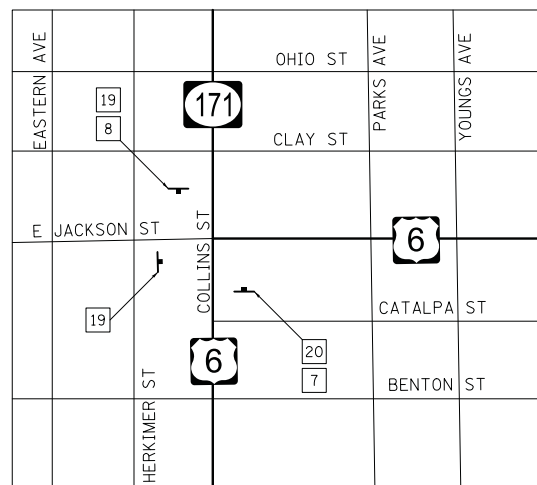
**LEGEND**

- 1 W20-3 36"x36"
- 2 W20-2 36"x36"
- 3 W20-3 36"x36"
- 4 SPECIAL(W) 30"x24" (MIN. 5" UPPERCASE LETTERS)
- 5 M4-9(R) 30"x24"
- 6 M4-9(L) 30"x24"
- 7 M6-1R 21"x15"
- 8 M6-1L 21"x15"
- 9 M4-8a 24"x18"
- 10 R11-2 48"x30"
- 11 NOT USED
- 12 M4-9 30"x24"
- 13 M4-10R 48"x18"
- 14 M4-10L 48"x18"
- 15 M3-3 24"x12"
- 16 M3-1 24"x12"
- 17 M4-9(L) 30"x24"
- 18 M4-9(R) 30"x24"
- 19 MAX WIDTH 8' - 6" AHEAD ON US RTE 6 W12-1103(W) 48"x48"
- 20 MAX WIDTH 8' - 6" 8 MILES AHEAD W12-1103(W) 48"x48"
- 21 MAX WIDTH 8' - 6" 0.8 MILES AHEAD W12-1103(W) 48"x48"

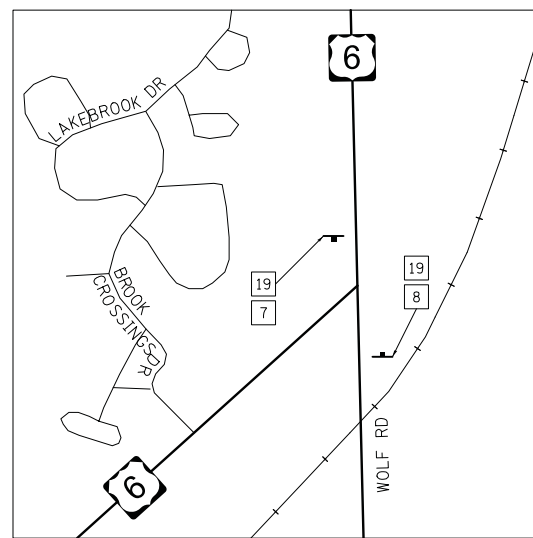
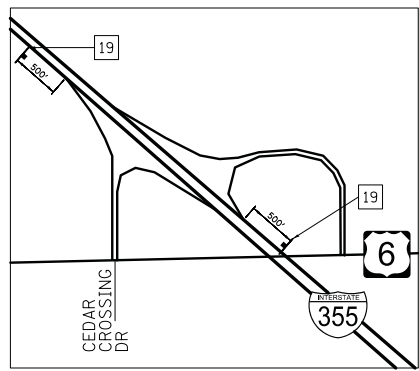
TT TYPE III BARRICADE WITH MONO-DIRECTIONAL LIGHTS

NOTES:

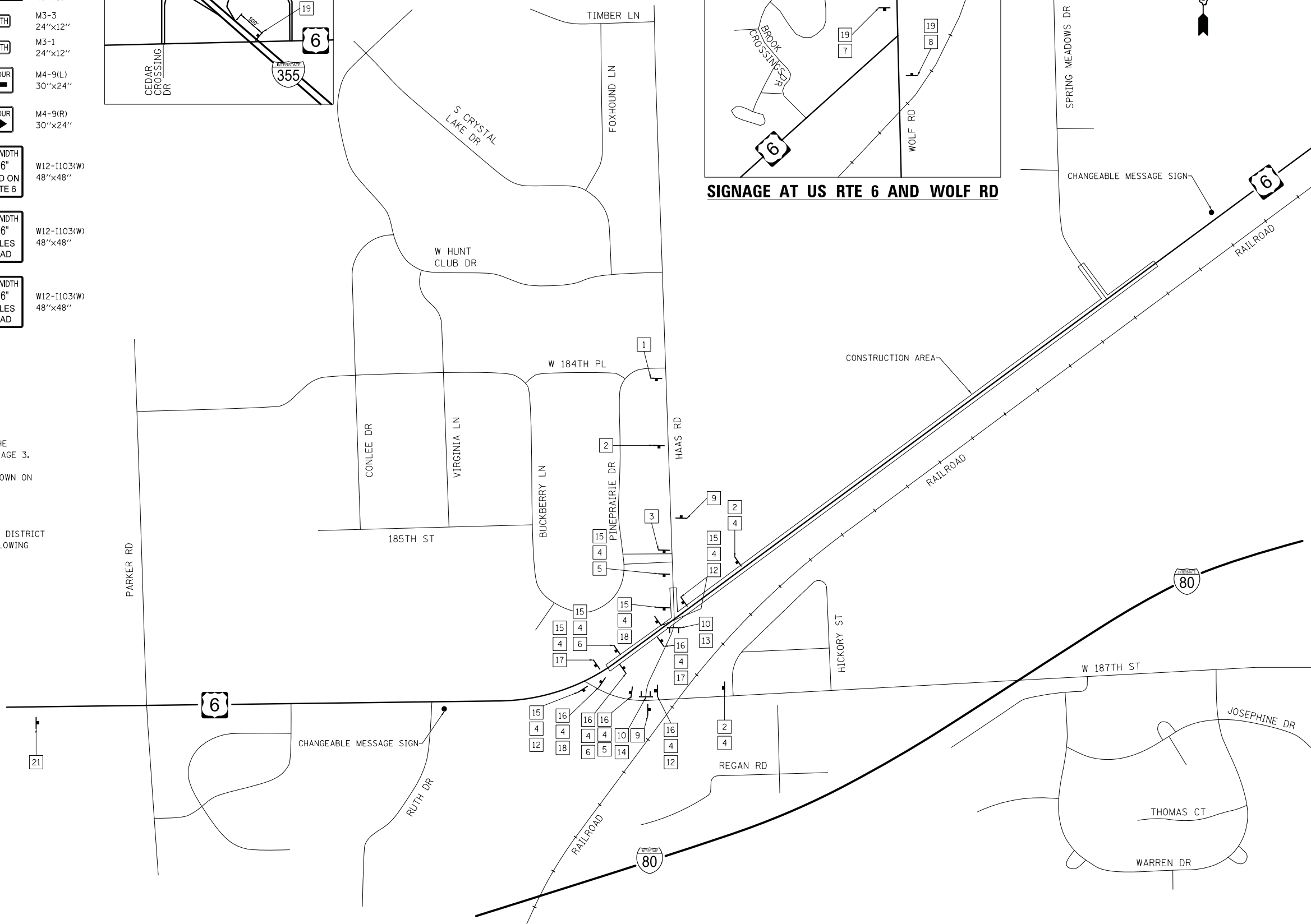
1. THIS DETOUR AND SIGNAGE SHALL REMAIN IN EFFECT FOR THE DURATION OF CONSTRUCTION FROM PRE-STAGE 1 THROUGH STAGE 3.
2. SIGN SPACING SHALL BE A MINIMUM OF 500', EXCEPT AS SHOWN ON DISTRICT DETAIL TC-21 OR SHOWN ON THIS SHEET.
3. ALL SIGNS SHALL BE ORANGE, UNLESS OTHERWISE SHOWN.
4. MULTIPLE SIGN ASSEMBLIES MAY BE COMBINED AS SHOWN ON DISTRICT DETAIL TC-21 AND AS DIRECTED BY THE ENGINEER. THE FOLLOWING SIGN IS TO BE USED AS AN EXAMPLE:



**SIGNAGE AT US RTE 6 AND IL 171**



**SIGNAGE AT US RTE 6 AND WOLF RD**



FILE NAME = ... \D160R52-sht-staging\11.dgn  
Default

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PLOT SCALE = 400.0000' / in.  
PLOT DATE = 1/31/2019

DESIGNED - KWH  
DRAWN - KWH  
CHECKED - JRV  
DATE - 1/30/2019

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 6 MAINTENANCE OF TRAFFIC  
HAAS ROAD SOUTH DETOUR ROUTE PLAN**

SCALE: N.T.S SHEET 11 OF 12 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	54

CONTRACT NO. 60R52  
ILLINOIS FED. AID PROJECT

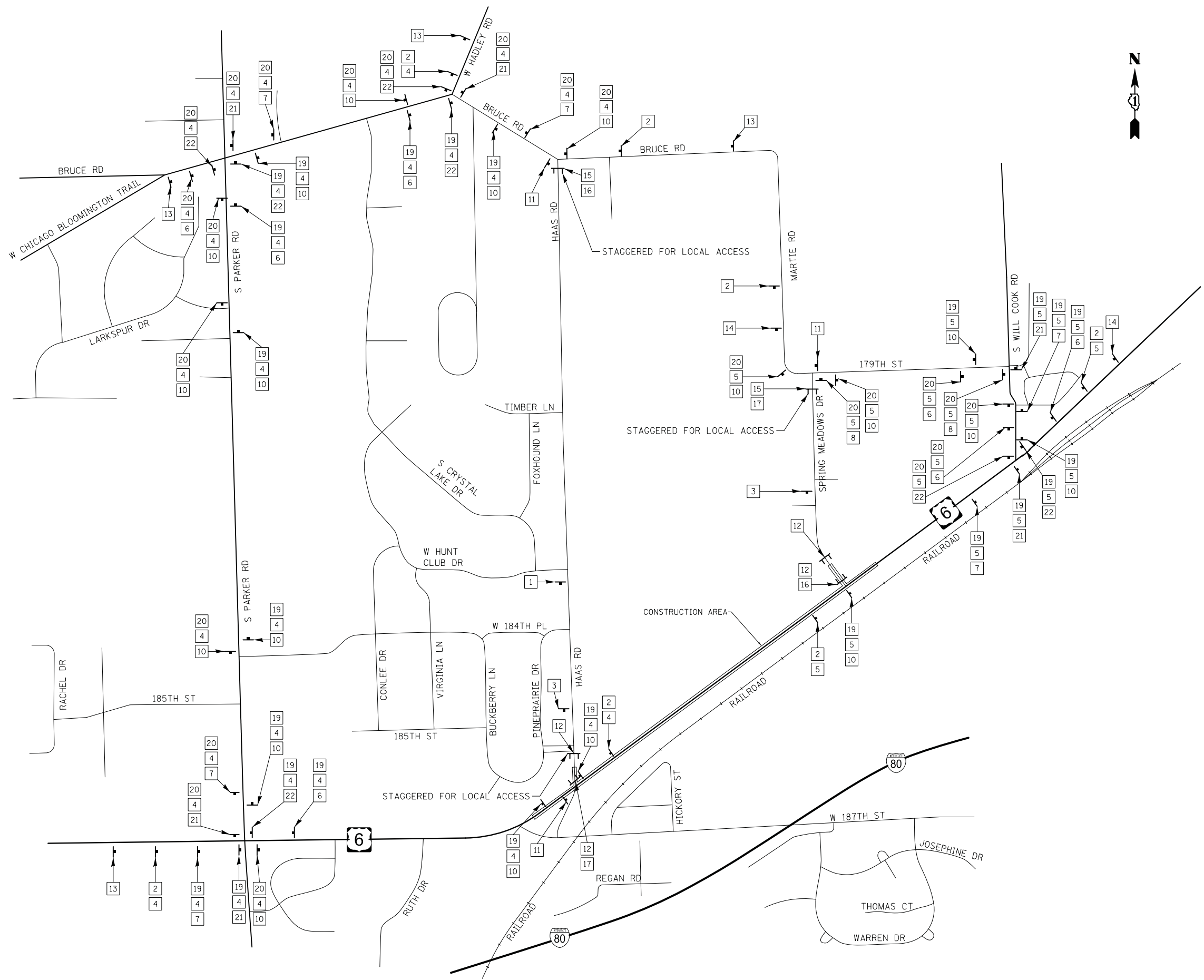


**LEGEND**

- 1 W20-3 36"x36"
- 2 W20-2 36"x36"
- 3 W20-3 36"x36"
- 4 SPECIAL(W) 30"x24" (MIN. 5" UPPERCASE LETTERS)
- 5 SPECIAL(W) 33"x33" (MIN. 5" UPPERCASE LETTERS)
- 6 M4-9(R) 30"x24"
- 7 M4-9(L) 30"x24"
- 8 M6-1R 21"x15"
- 9 NOT USED
- 10 M4-9 30"x24"
- 11 M4-8a 24"x18"
- 12 R11-2(W) 48"x30"
- 13 SPECIAL 48"x30" (MIN. 5" UPPERCASE LETTERS)
- 14 SPECIAL 48"x30" (MIN. 5" UPPERCASE LETTERS)
- 15 R11-4(W) 60"x30"
- 16 M4-10R 48"x18"
- 17 M4-10L 48"x18"
- 18 NOT USED
- 19 M3-1 24"x12"
- 20 M3-3 24"x12"
- 21 M4-9(L) 30"x24"
- 22 M4-9(R) 30"x24"

TYPE III BARRICADE WITH MONO-DIRECTIONAL LIGHTS

- NOTES:
- THIS DETOUR SHALL REMAIN IN EFFECT FOR STAGE 2 ONLY. SEE SHEET FOR HAAS ROAD DETOUR.
  - SIGN SPACING SHALL BE A MINIMUM OF 500' FROM OTHER SIGNS SHOWN.
  - ALL SIGNS SHALL BE ORANGE, UNLESS OTHERWISE SHOWN.
  - MULTIPLE SIGN ASSEMBLIES MAY BE COMBINED AS SHOWN ON DISTRICT DETAIL TC-21 AND AS DIRECTED BY THE ENGINEER. THE FOLLOWING SIGN IS TO BE USED AS AN EXAMPLE:





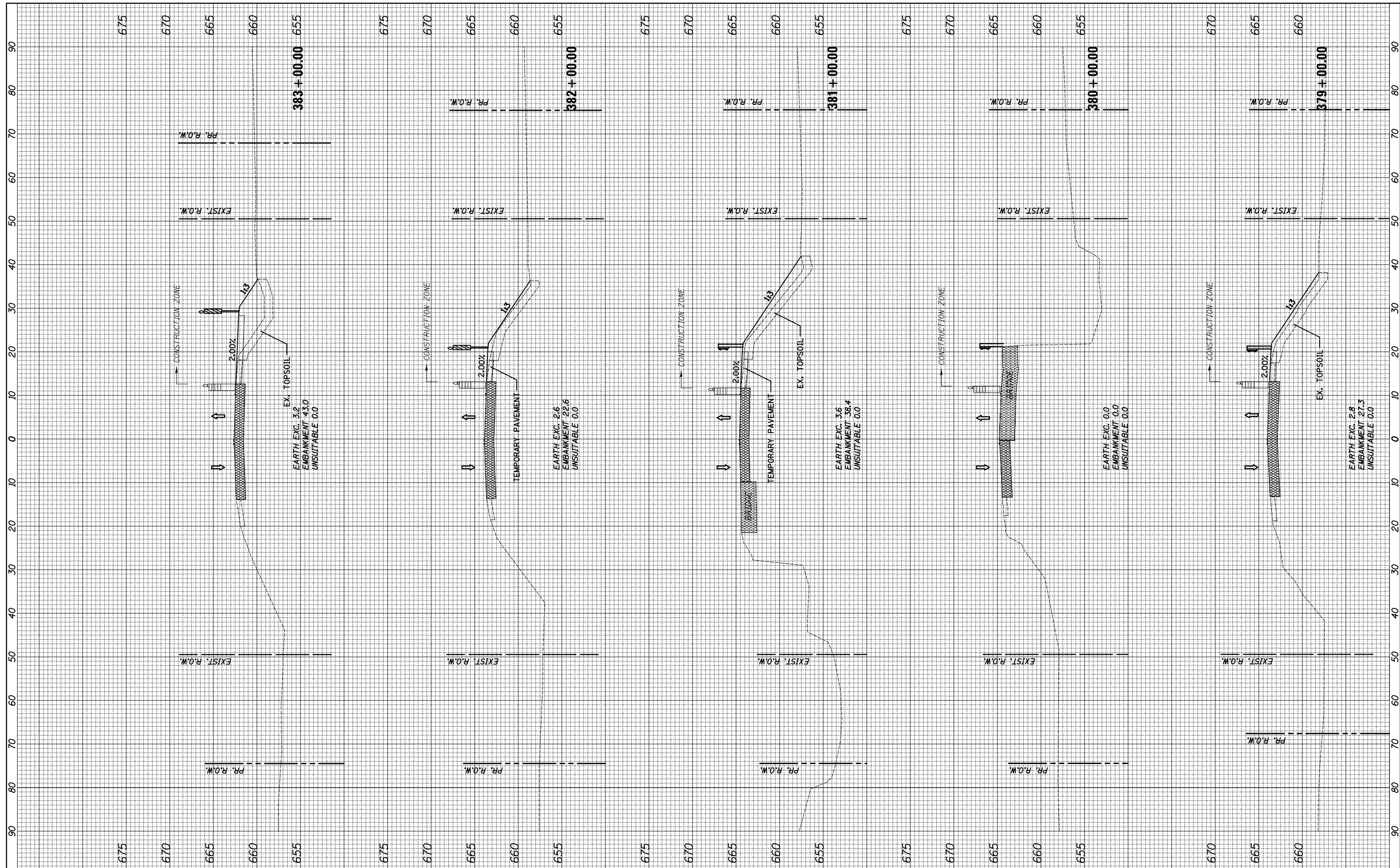






BY	DATE
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

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



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 DRAWN -  
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 CHECKED -  
 PLOT DATE = 1/31/2019  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 6 OVER MARLEY CREEK  
 PRE-STAGE 1 CROSS SECTIONS  
 SCALE: 10'H: 5'V  
 SHEET 3 OF 12 SHEETS  
 STA. 379+00.00 TO STA. 383+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	58
CONTRACT NO. 60R52				
ILLINOIS FED. AID PROJECT				





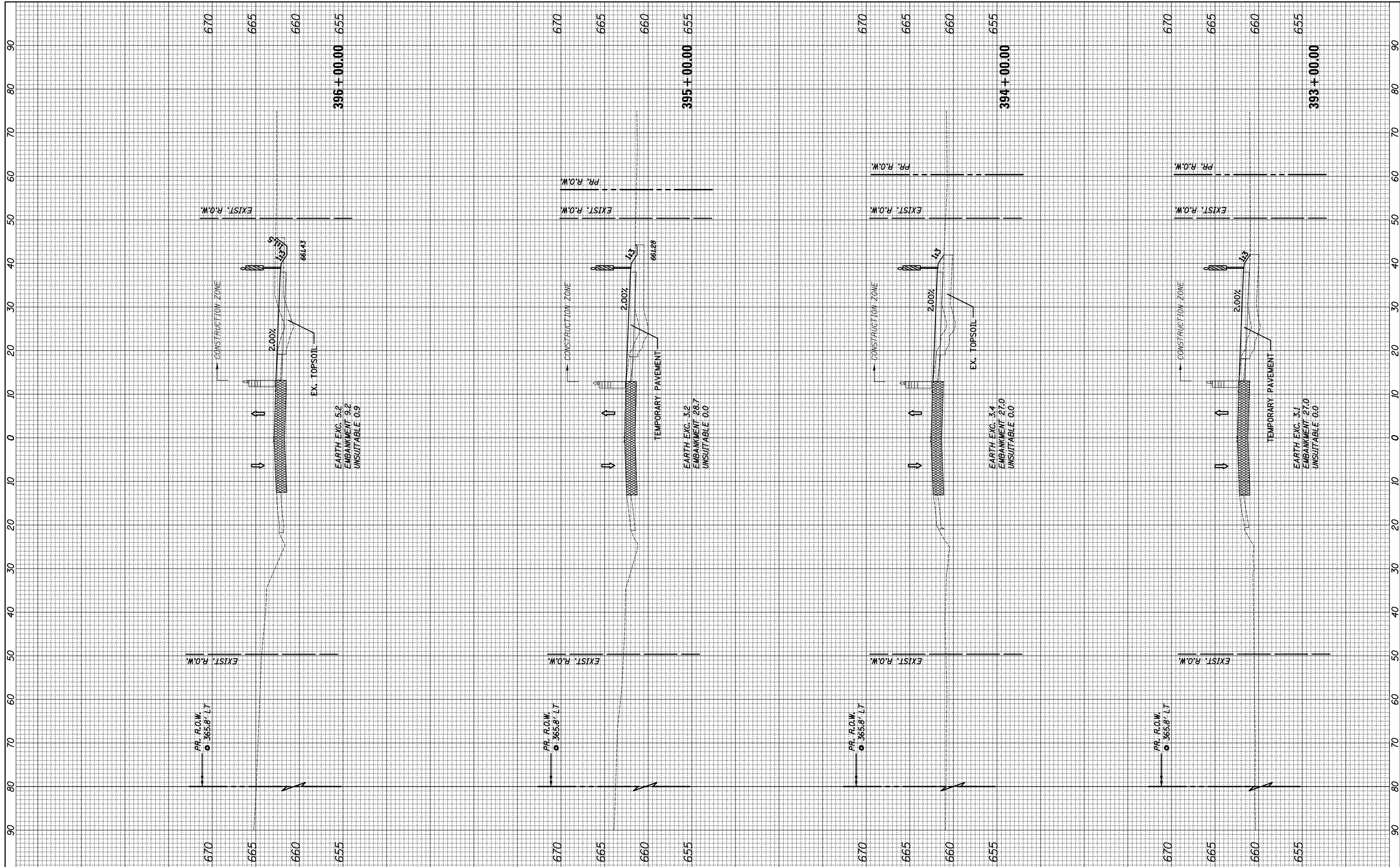






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NOTE BOOK NO.	PLOTTED
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BY	DATE
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NOTE BOOK NO.	PLOTTED
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	AREAS CHECKED



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PLOT DATE = 1/31/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**U.S. ROUTE 6 OVER MARLEY CREEK  
PRE-STAGE 1 CROSS SECTIONS**

SCALE: 10'H: 5'V SHEET 6 OF 12 SHEETS STA. 393+00.00 TO STA. 396+00.00

F.A.U. RTE. 297	SECTION 33B (B-R) & 33X-RS-2	COUNTY WILL	TOTAL SHEETS 275	SHEET NO. 61
CONTRACT NO. 60R52				ILLINOIS FED. AID PROJECT





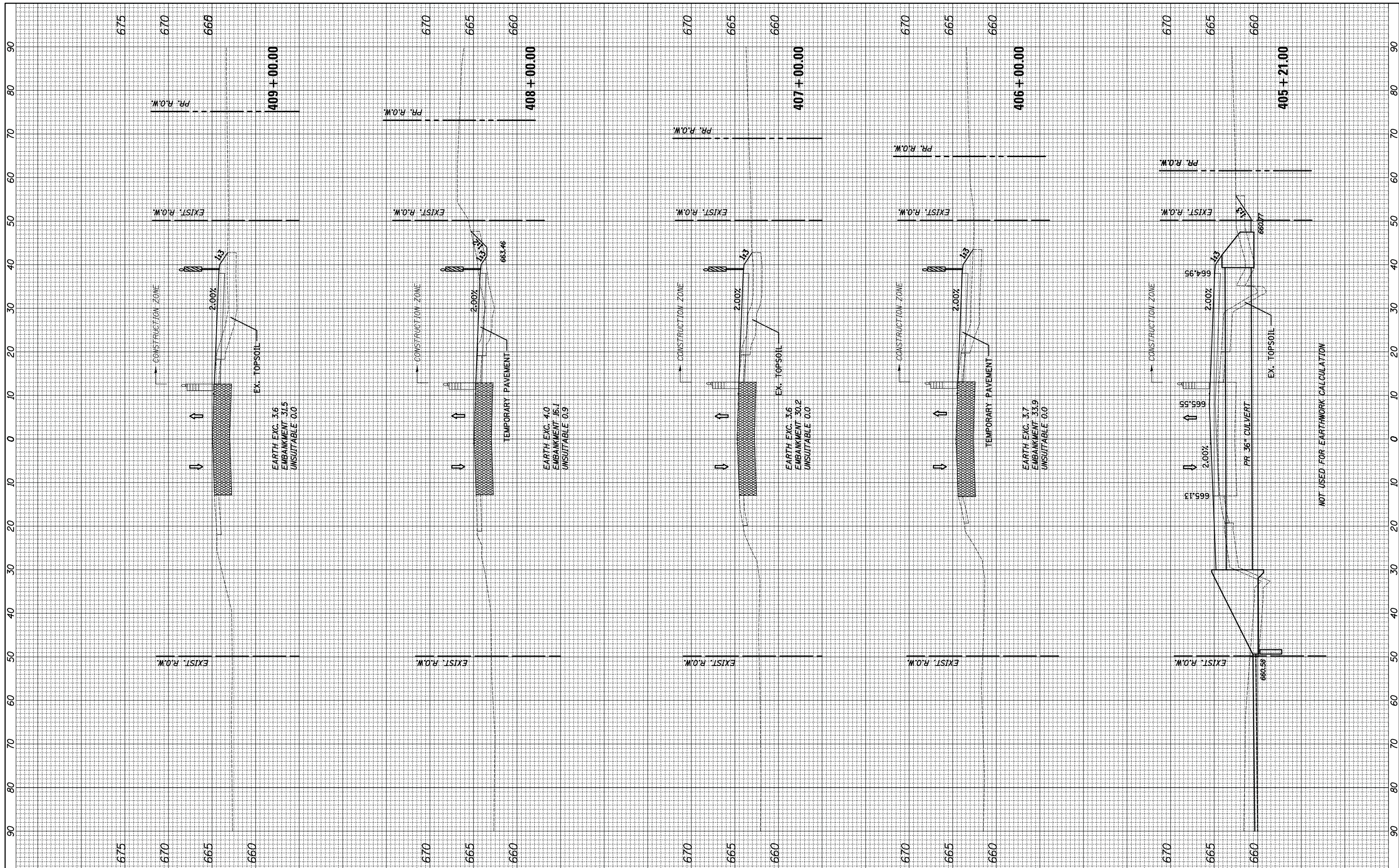






BY	DATE
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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



NOT USED FOR EARTHWORK CALCULATION

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PLOT DATE = 1/31/2019	CHECKED -	REVISED -
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

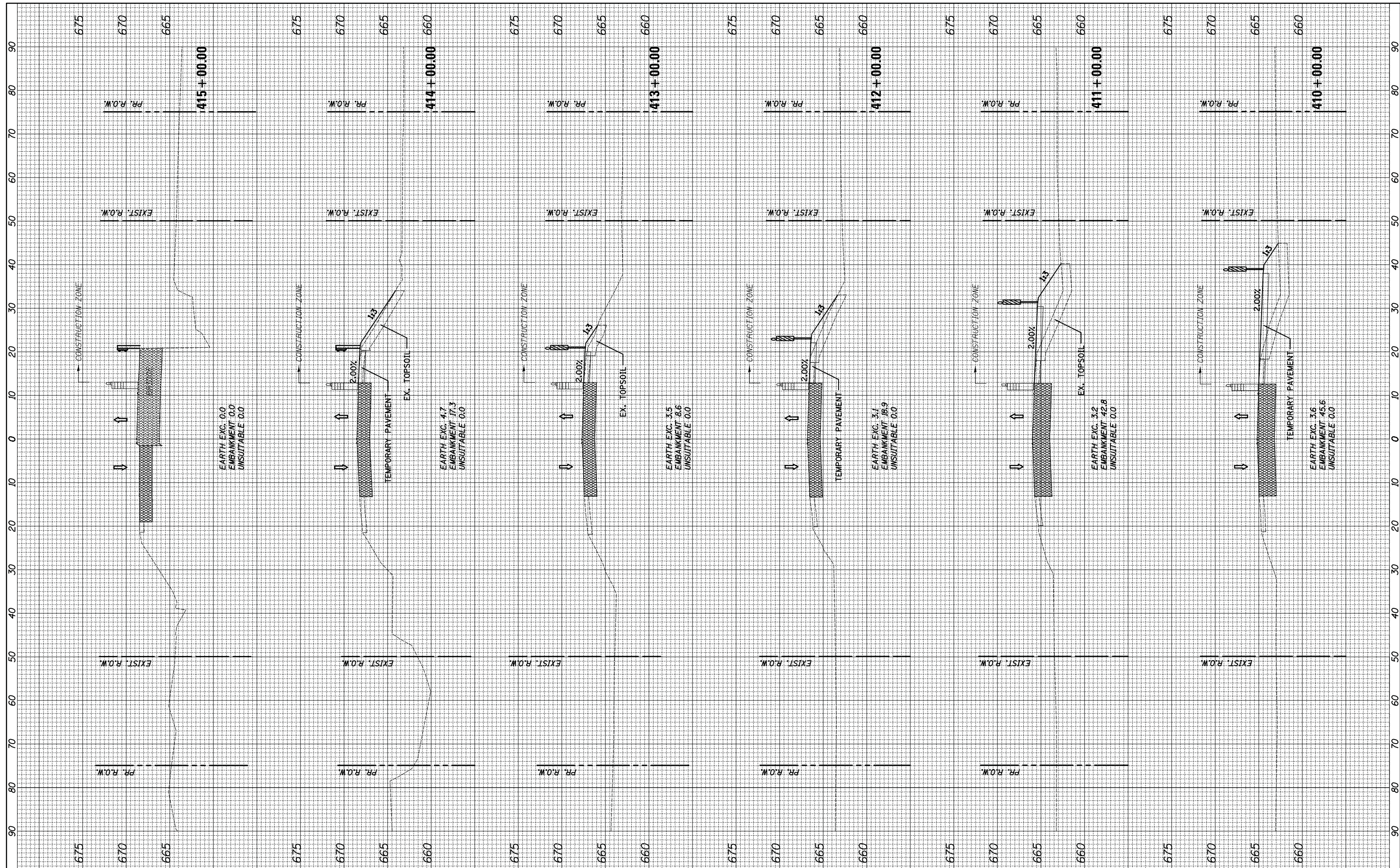
U.S. ROUTE 6 OVER MARLEY CREEK  
 PRE-STAGE 1 CROSS SECTIONS  
 SCALE: 10'H: 5'V SHEET 9 OF 12 SHEETS STA. 405+21.00 TO STA. 409+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	64
CONTRACT NO. 60R52				
ILLINOIS FED. AID PROJECT				



BY	DATE
FINL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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PLOT DATE = 1/31/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: 10'H: 5'V SHEET 10 OF 12 SHEETS STA. 410+00.00 TO STA. 415+00.00

**U.S. ROUTE 6 OVER MARLEY CREEK  
PRE-STAGE 1 CROSS SECTIONS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	65
CONTRACT NO. 60R52				
ILLINOIS FED. AID PROJECT				

































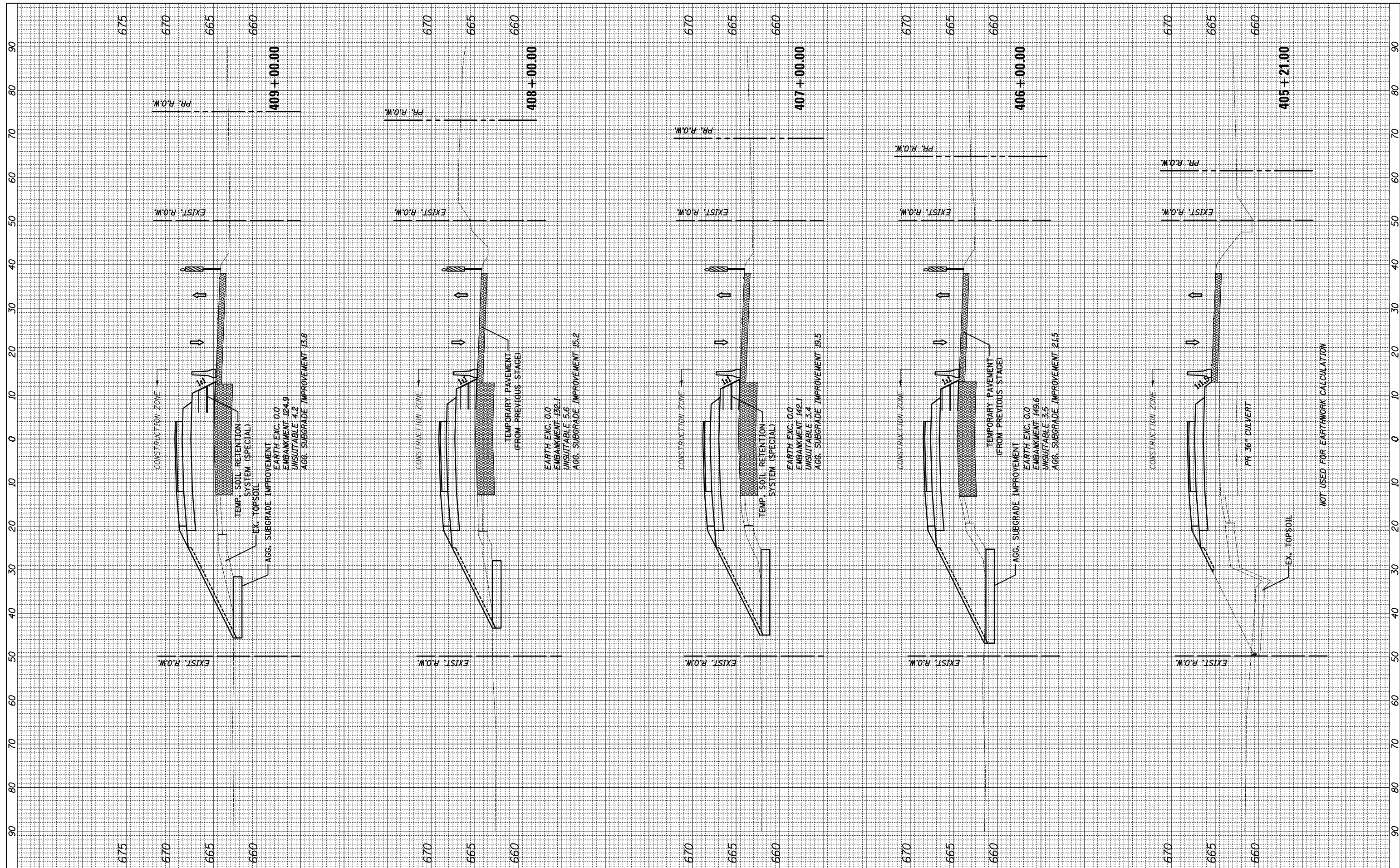






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TEMPLATE	
NOTE BOOK	
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NOTE BOOK	
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PLOT DATE = 1/31/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: 10'H: 5'V SHEET 8 OF 14 SHEETS STA. 405+21.00 TO STA. 409+00.00

**U.S. ROUTE 6 OVER MARLEY CREEK  
STAGE 1 CROSS SECTIONS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	75
CONTRACT NO. 60R52				
ILLINOIS FED. AID PROJECT				









































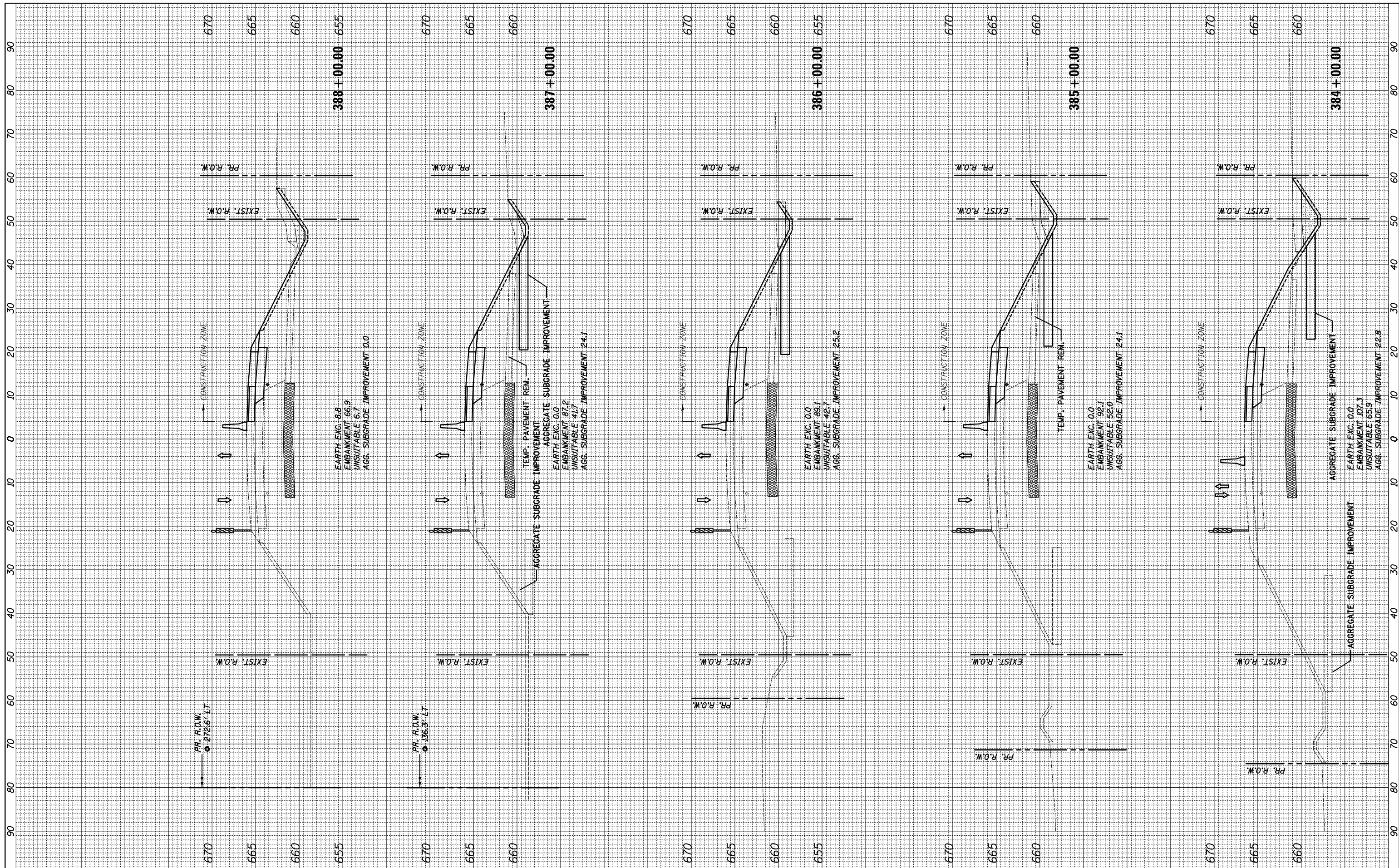






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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**U.S. ROUTE 6 OVER MARLEY CREEK  
STAGE 3 CROSS SECTIONS**

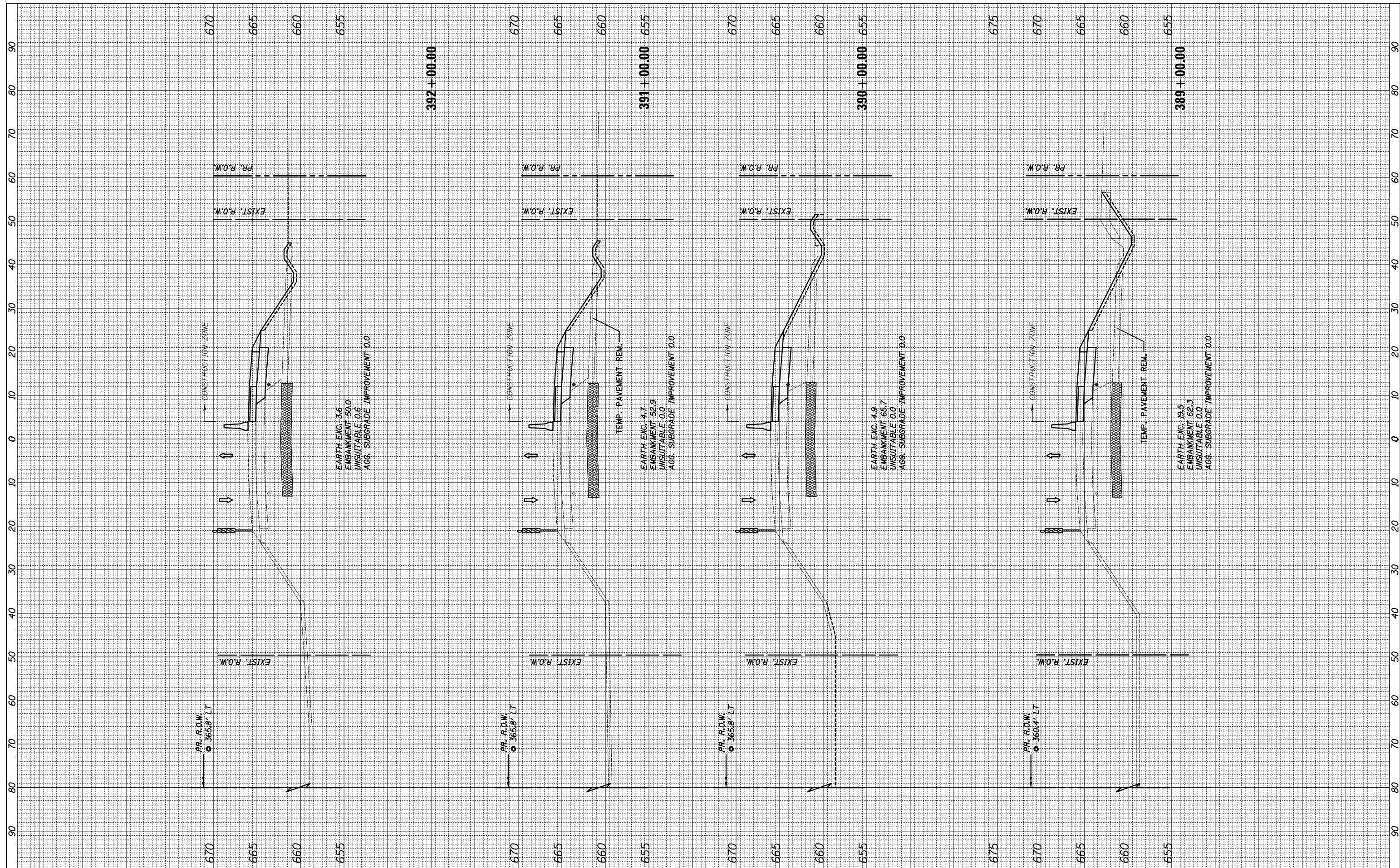
SCALE: 10'H: 5'V    SHEET 4 OF 12 SHEETS    STA. 384+00.00 TO STA. 388+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	87
CONTRACT NO. 60R52				
ILLINOIS FED. AID PROJECT				



BY	DATE
FINISHED SURVEY	SURVEYED
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NO.	AREAS CHECKED

BY	DATE
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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 CHECKED -  
 DATE -

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

**U.S. ROUTE 6 OVER MARLEY CREEK  
 STAGE 3 CROSS SECTIONS**

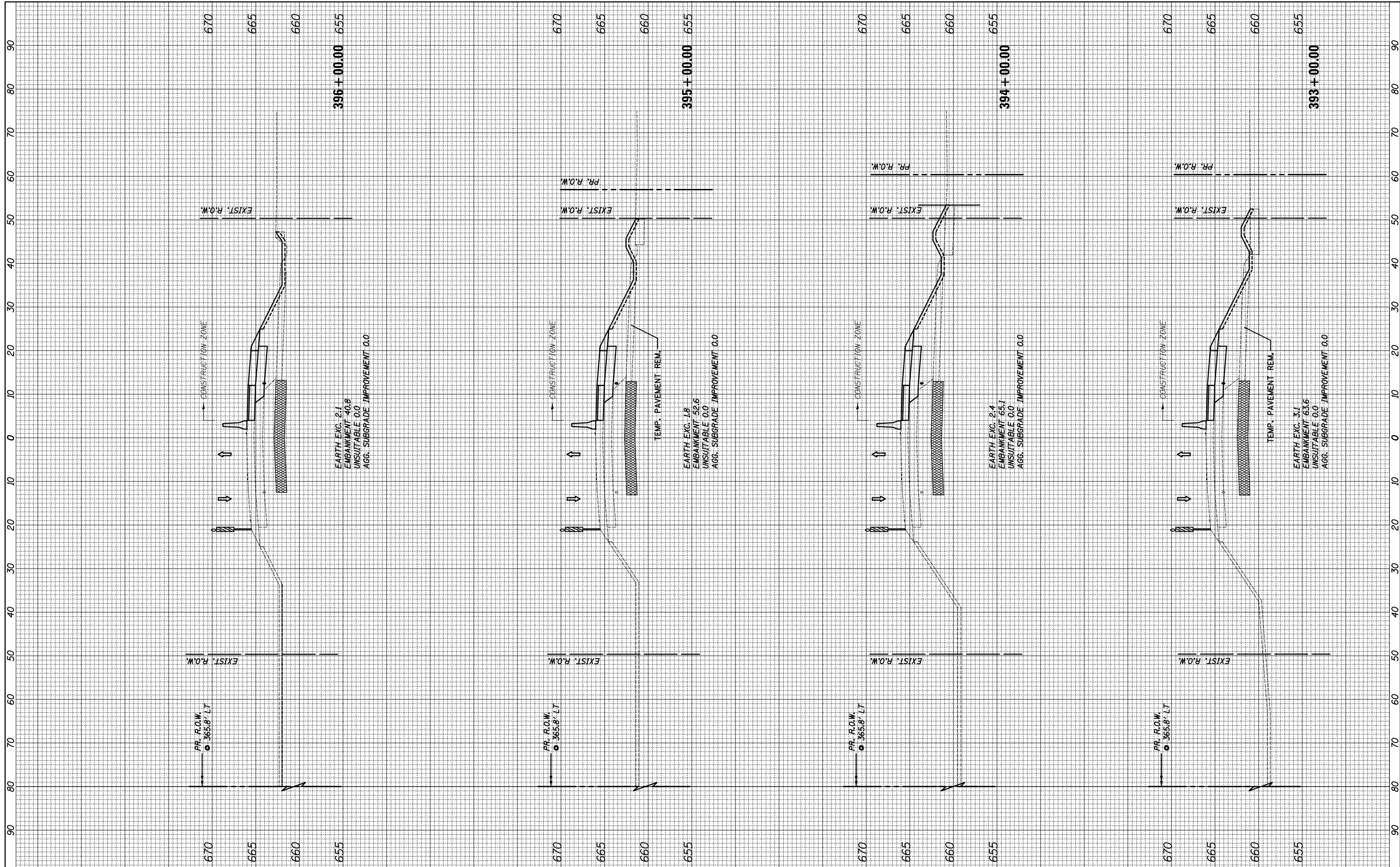
SCALE: 10'H: 5'V SHEET 5 OF 12 SHEETS STA. 389+00.00 TO STA. 392+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	88
CONTRACT NO. 60R52				
ILLINOIS FED. AID PROJECT				



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

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



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PLOT DATE = 1/31/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**U.S. ROUTE 6 OVER MARLEY CREEK  
STAGE 3 CROSS SECTIONS**

SCALE: 10'H: 5'V SHEET 6 OF 12 SHEETS STA. 393+00.00 TO STA. 396+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	89
CONTRACT NO. 60R52				
ILLINOIS FED. AID PROJECT				

























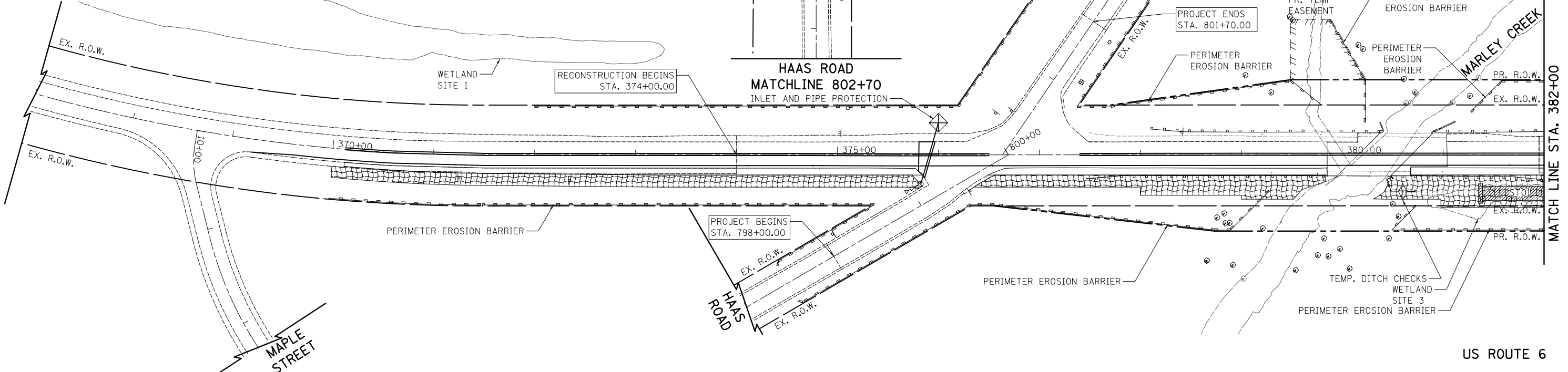






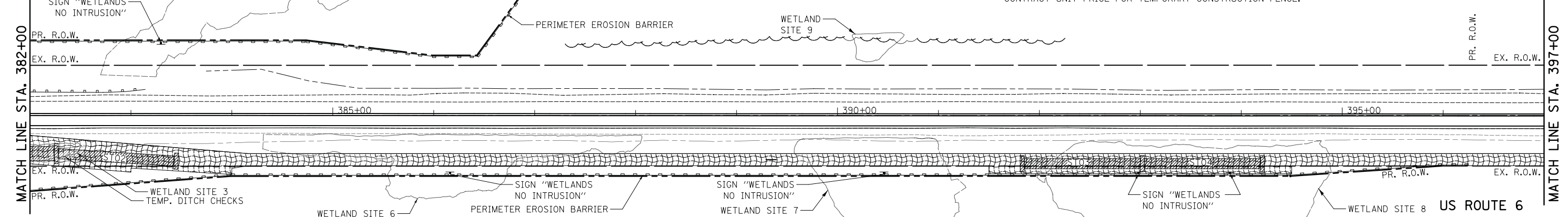
**EROSION AND SEDIMENT CONTROL LEGEND**

-  TEMPORARY EROSION CONTROL BLANKET AND TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET AND TEMPORARY EROSION CONTROL SEEDING
-  TURF REINFORCEMENT MAT AND TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY SEDIMENT TRAP SEE DETAIL SHEET 225



**EROSION AND SEDIMENT CONTROL NOTES**




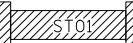
1. THE CONTRACTOR SHALL CHECK ALL EROSION CONTROL MEASURES WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER IN A 24-HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY, DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED BY THE CONTRACTOR AFTER EACH SIGNIFICANT SNOW MELT.
2. THE MAINTENANCE AND REPAIR OR REPLACEMENT OF EROSION CONTROL ITEMS, WHEN DIRECTED BY THE ENGINEER, WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE ASSOCIATED PAY ITEMS.
3. ALL STORM SEWER FACILITIES THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT. LOOSE MATERIALS THAT OBSTRUCT THE FLOW LINES OF CURBS OR DRAINAGE STRUCTURES SHALL BE REMOVED AT THE END OF EACH DAY. MUD AND SEDIMENT DEPOSITS SHALL BE REMOVED FROM THE ROADWAY AT THE END OF EACH WORK DAY BY SHOVELING AND/OR SWEEPING.
4. ALL DISTURBED AREAS SHALL BE TEMPORARILY SEED AND MULCHED AS SHOWN ON THE LANDSCAPING PLANS AND/OR THE EROSION AND SEDIMENT CONTROL PLANS WITHIN ONE (1) DAY AFTER CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. PERMANENT STABILIZATION SHALL BE INSTALLED PRIOR TO SWITCHING TRAFFIC FOR SUBSEQUENT STAGES.
5. WHEN INSTALLING PERMANENT STABILIZATION, ALL SLOPES 3:1 OR STEEPER SHALL BE SEED IMMEDIATELY AND COVERED WITH EROSION CONTROL BLANKET. ALL FLATTER AREAS THAT DO NOT HAVE A COVER OF VEGETATION AND WHERE NO FURTHER WORK IS TO OCCUR FOR FOURTEEN (14) DAYS OR MORE SHALL BE SEED WITH TEMPORARY EROSION CONTROL SEEDING AND COVERED WITH MULCH METHOD 2 WITHIN ONE (1) CALENDAR DAY, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
6. INLET FILTERS SHALL BE PLACED ON ALL CATCH BASINS, INLETS, AND MANHOLES WITH OPEN GRATES.
7. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
8. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PREVENT POLLUTION OF STORM WATER AND SHALL FOLLOW IEPA & IDOT CONSTRUCTION MEMORANDUM NO. 06-60.
9. AVOID USING THE INLET AND PIPE PROTECTION AS SHOWN ON STANDARD 280001-07. INLET AND PIPE PROTECTION SHALL BE COMPRISED OF DITCH CHECKS, TEMPORARY SEEDING, AND TEMPORARY EROSION CONTROL BLANKET FOR PIPE INLETS. NO STRAW BALES AND SILT FENCE ALLOWED.
10. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES. THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.
11. ALL ESC MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION AND IDOT'S BEST MANAGEMENT PRACTICES MAINTENANCE GUIDE.
12. THE CONTRACTOR SHOULD PROVIDE TO THE R.E. A PLAN TO ENSURE THAT A STABILIZED FLOW LINE WILL BE PROVIDED DURING STORM SEWER CONSTRUCTION. THE USE OF A STABILIZED FLOW LINE BETWEEN INSTALLED STORM SEWER AND OPEN DISTURBANCE WILL REDUCE THE POTENTIAL FOR THE OFFSITE DISCHARGE OF SEDIMENT-BEARING WATERS, ESPECIALLY WHEN RAIN IS FORECASTED OR WATER FLOWING, SO THAT FLOW WILL NOT ERODE. LACK OF APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN ESC DEFICIENCY DEDUCTION.
13. EROSION CONTROL ITEMS ARE CONSIDERED TO BE A HIGH PRIORITY ON THIS CONTRACT. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE R.E.
14. THE CONTRACTOR SHALL INSTALL "WETLAND NO INTRUSION" SIGNS AT THE LOCATIONS SHOWN ON THE PLANS. THE SIGN PANEL IS AVAILABLE AT NO COST TO THE CONTRACTOR FROM IDOT, DISTRICT ONE, BUREAU OF MAINTENANCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE SIGN PANELS FROM IDOT. THE SIGNS SHALL BE ATTACHED TO THE TEMPORARY FENCE IN A MANNER ACCEPTABLE TO THE ENGINEER. AT THE COMPLETION OF CONSTRUCTION, THE UNDAMAGED OR REPLACED SIGNS SHALL BE RETURNED TO IDOT, DISTRICT ONE, BUREAU OF MAINTENANCE. THE COST OF OBTAINING, INSTALLING AND RETURNING THE SIGNS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TEMPORARY CONSTRUCTION FENCE.

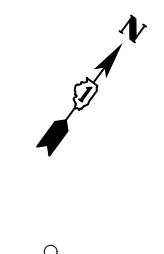
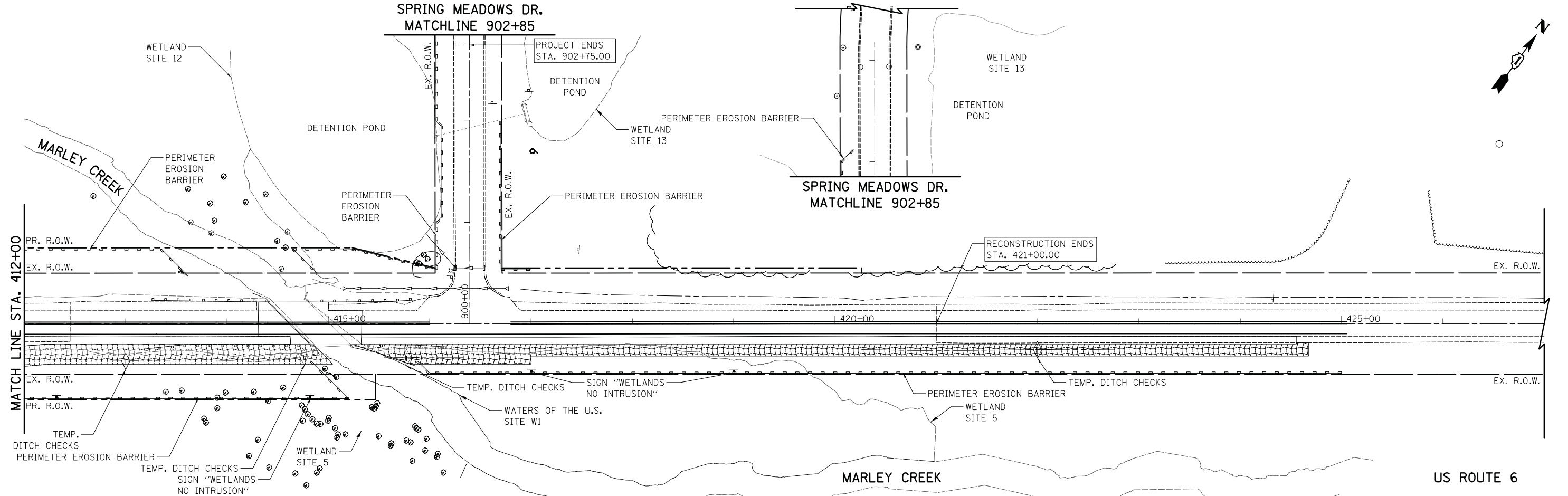
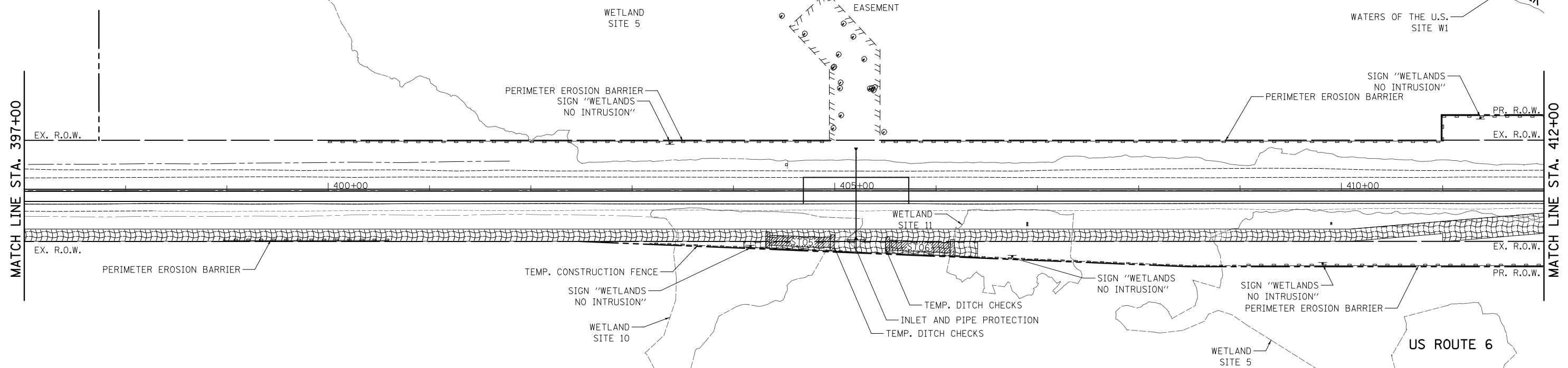
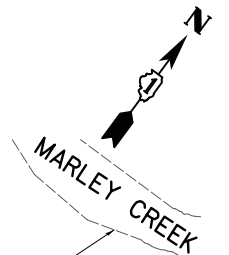


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Default	PLOT SCALE = 50.0000' / in.	CHECKED - JRV	REVISED -			CONTRACT NO. 60R52					
	PLOT DATE = 1/31/2019	DATE - 1/30/2019	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 1" = 50' SHEET 1 OF 9 SHEETS STA. 374+00.00 TO STA. 397+00.00

**EROSION AND SEDIMENT CONTROL LEGEND**

-  TEMPORARY EROSION CONTROL BLANKET AND TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET AND TEMPORARY EROSION CONTROL SEEDING
-  TURF REINFORCEMENT MAT AND TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY SEDIMENT TRAP SEE DETAIL SHEET 225



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**





**US ROUTE 6 EROSION AND SEDIMENT CONTROL  
PRE-STAGE I**

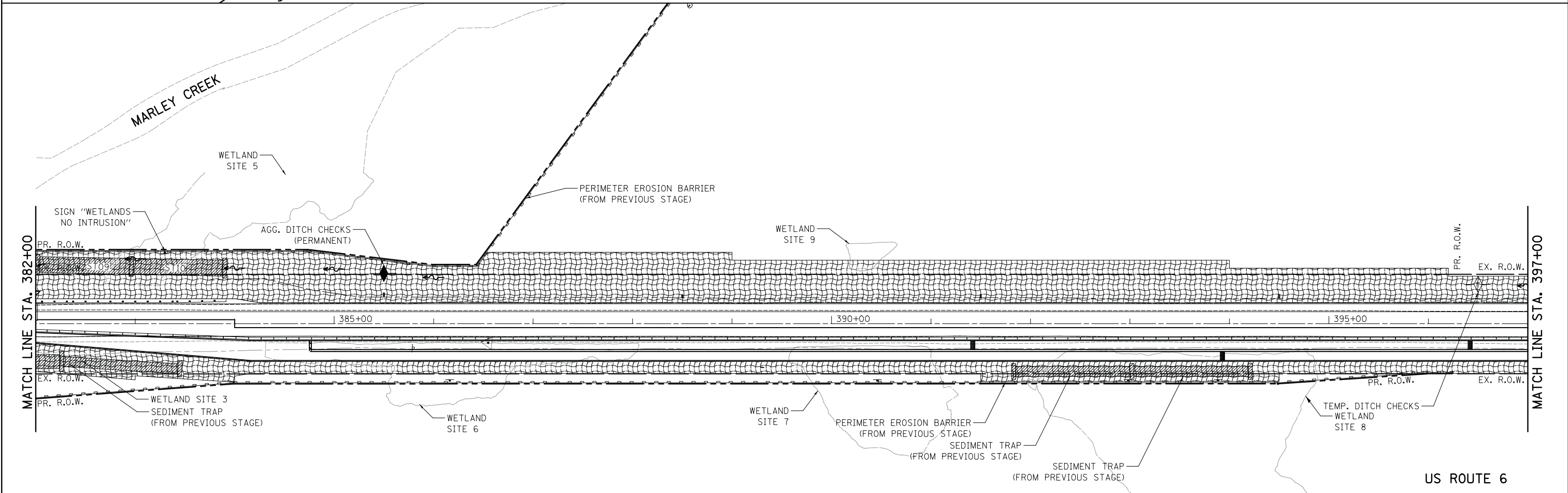
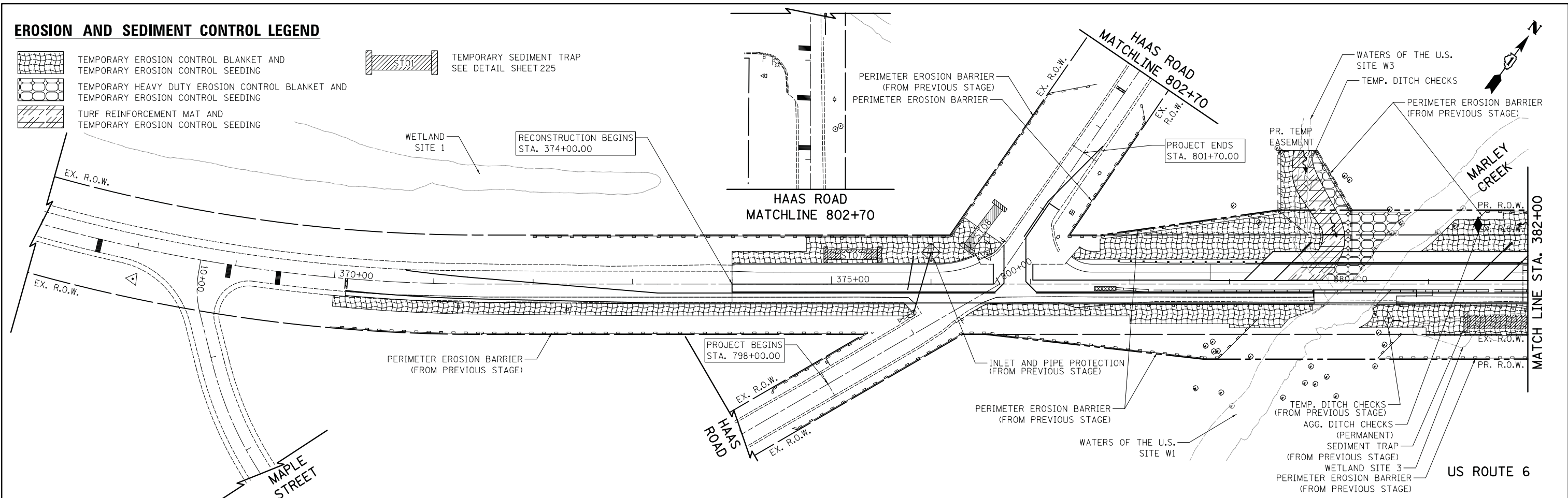
SCALE: 1" = 50'    SHEET 2 OF 9 SHEETS    STA. 397+00.00 TO STA. 421+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	97
CONTRACT NO. 60R52				
ILLINOIS FED. AID PROJECT				



**EROSION AND SEDIMENT CONTROL LEGEND**

-  TEMPORARY EROSION CONTROL BLANKET AND TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET AND TEMPORARY EROSION CONTROL SEEDING
-  TURF REINFORCEMENT MAT AND TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY SEDIMENT TRAP SEE DETAIL SHEET 225



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



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

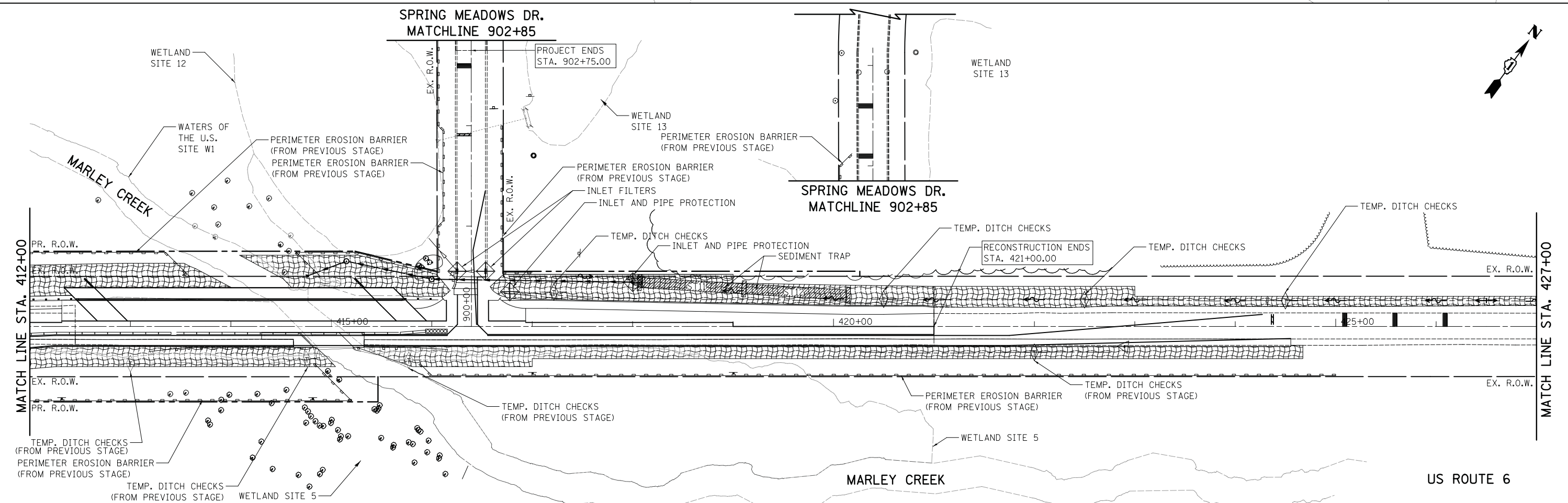
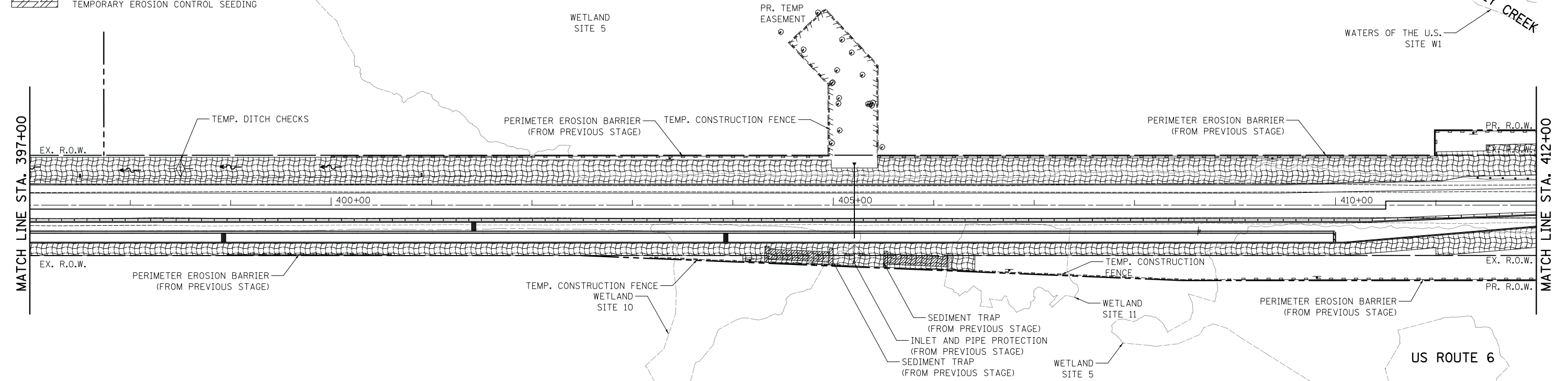
**US ROUTE 6 EROSION AND SEDIMENT CONTROL  
STAGE 1**

SCALE: 1" = 50' SHEET 3 OF 9 SHEETS STA. 374+00.00 TO STA. 397+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	98
CONTRACT NO. 60R52				
ILLINOIS FED. AID PROJECT				

**EROSION AND SEDIMENT CONTROL LEGEND**

-  TEMPORARY EROSION CONTROL BLANKET AND TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET AND TEMPORARY EROSION CONTROL SEEDING
-  TURF REINFORCEMENT MAT AND TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY SEDIMENT TRAP SEE DETAIL SHEET 225



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

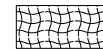
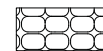


**US ROUTE 6 EROSION AND SEDIMENT CONTROL  
STAGE 1**

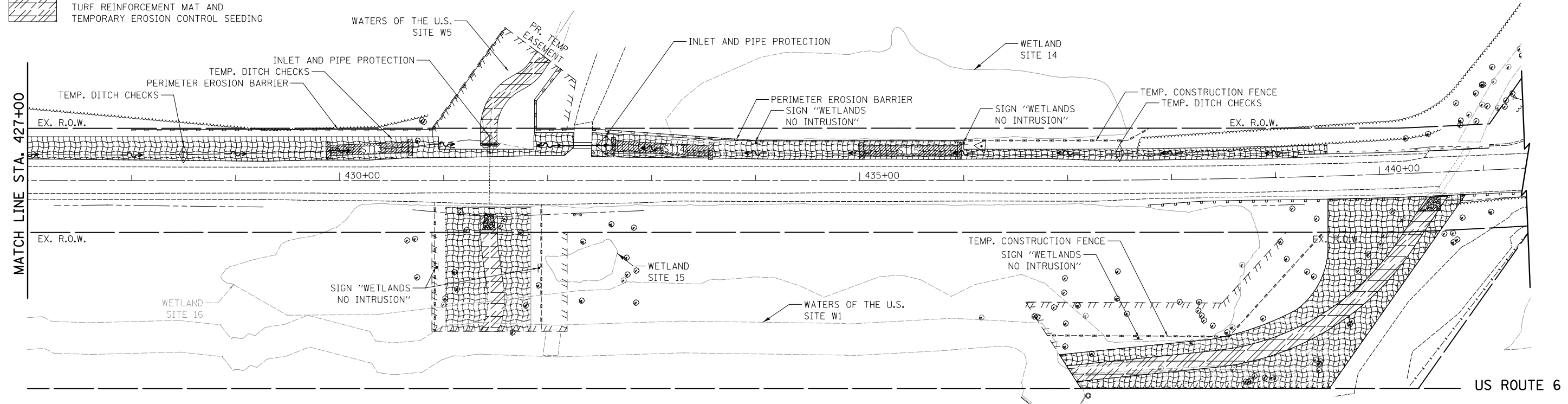
SCALE: 1" = 50'    SHEET 4 OF 9 SHEETS    STA. 397+00.00 TO STA. 421+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	99
CONTRACT NO. 60R52				
ILLINOIS FED. AID PROJECT				



**EROSION AND SEDIMENT CONTROL LEGEND**

-  TEMPORARY EROSION CONTROL BLANKET AND TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET AND TEMPORARY EROSION CONTROL SEEDING
-  TURF REINFORCEMENT MAT AND TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY SEDIMENT TRAP SEE DETAIL SHEET 225



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		DATE - 1/30/2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 6 EROSION AND SEDIMENT CONTROL  
STAGE 1**

SCALE: 1" = 50'    SHEET 5 OF 9 SHEETS    STA. 427+00.00 TO STA. --

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33B (B-R) & 33X-RS-2	WILL	275	100
<b>CONTRACT NO. 60R52</b>				
ILLINOIS FED. AID PROJECT				