

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

* 402+8 = 410 TOTAL SHEETS

TOTAL SHEETS	SECTION	COUNTY	TOTAL SHEET NO.
402	22-1B-1B	DUPAGE	1
CONTRACT NO. 62C24			

SUBSURFACE UTILITY ENGINEERING (S.U.E.) UTILIZED ON THIS PROJECT FOR INDEX OF SHEETS AND STANDARDS SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

FAI ROUTE 290 (INTERSTATE 290)
SECTION (22-1B-1)B
PROJECT NHPP-RWUA(996)
I-290 OVER SALT CREEK
BRIDGE REPLACEMENT
DUPAGE COUNTY
C-91-318-16



Richard Hoffman 1/22/18
RICHARD HOFFMAN, P.E. DATE
LICENSE EXPIRES 11/30/2018
SHEET RANGE 1-94, 113, 115-120, 236-237, 246-402



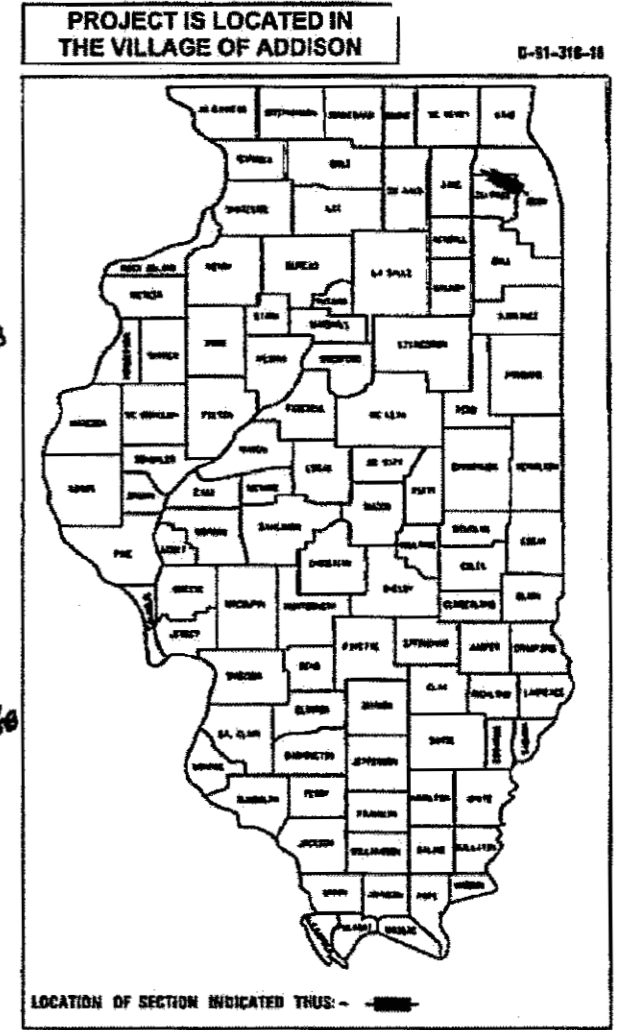
Ahmad M. Hamad 1/22/18
AHMAD HAMMAD, P.E., S.E. DATE
LICENSE EXPIRES 11/30/2018
SHEET RANGE 114, 154-238



Peter Vandemotte 1/22/18
PETER VANDEMOTTE, P.E. DATE
LICENSE EXPIRES 11/30/2018
SHEET RANGE 121-195, 238-245



Carmen Dean 1/22/18
CARMEN DEAN, P.E. DATE
LICENSE EXPIRES 11/30/2018
SHEET RANGE 95-112



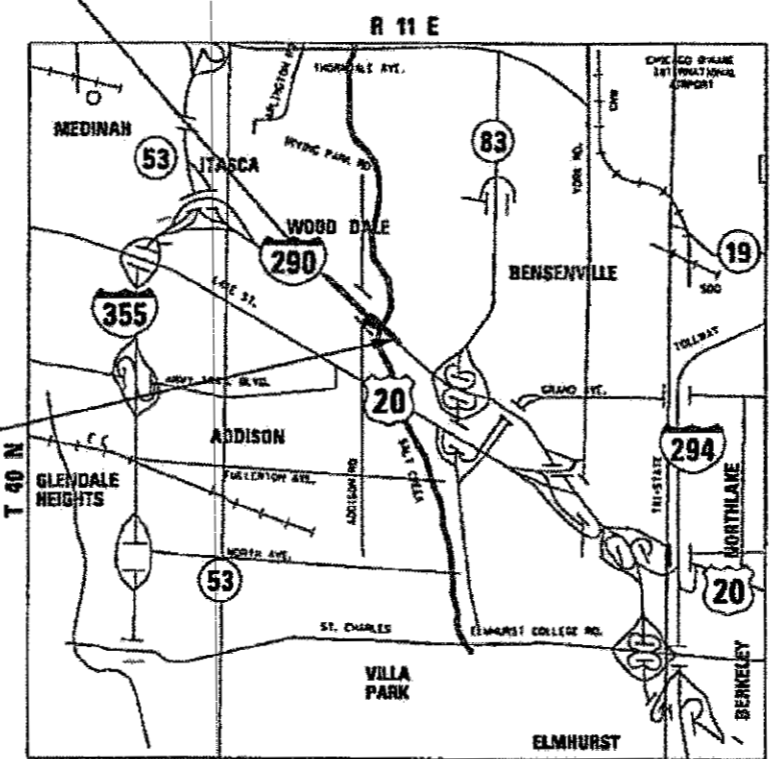
PROPOSED 3-SPAN 48" PPC I-BEAM DUAL BRIDGES OVER SALT CREEK

STA. 1142+95.00,
102'-3 1/2" BACK TO BACK ABUTS., 25° SKEW
S.N. 022-0103 (EXISTING)

STA. 1142+75.41,
208'-2" BACK TO BACK ABUTS., 25° SKEW
S.N. 022-0547 EB (PROPOSED)

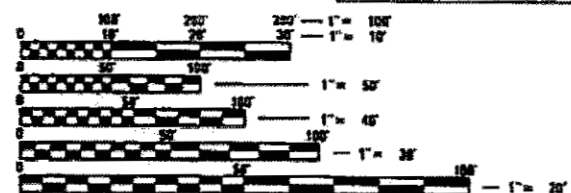
STA. 1143+13.73,
208'-2" BACK TO BACK ABUTS., 25° SKEW
S.N. 022-0577 WB (PROPOSED)

FAI ROUTE 290:
STA 1139+55.00 TO
STA 1146+34.00



LOCATION MAP NOT TO SCALE

GROSS LENGTH = 679 FT (0.129 MILES)
NET LENGTH = 679 FT (0.129 MILES)



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
1-800-892-6123
OR 811

PROJECT MANAGER: HELEN PAZON, P.E. (847)705-4523

CONTRACT NO. 62C24

FUNCTIONAL CLASSIFICATION
INTERSTATE
I-290 WB 2030 ADT = 76,000
I-290 EB 2030 ADT = 76,000

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 24, 2018

Anthony J. Quigley 1/25
REGIONAL ENGINEER

Mac 2/3 2018
ENGINEER OF DESIGN AND ENVIRONMENT

Paul P. Ch...
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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* includes 245a

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 604001-04 FRAMES AND LIDS TYPE 1
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FILE NAME = TX18947A\Civil\Cadd\CADD_Sheets\0182224.sht:index.dgn



WSP USA, Inc.
 30 N. LAMARLE STREET
 SUITE 4200
 CHICAGO, IL 60602
 TEL: (312) 782-9100
 FAX: (312) 782-1884

USER NAME = donahuekt	DESIGNED - KSD	REVISED -
DRAWN - KSD	CHECKED - RPH	REVISED -
PLOT SCALE = 50:1	DATE - 02/21/2018	REVISED -
PLOT DATE = 2/21/2018		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDEX OF DRAWINGS & HIGHWAY STANDARDS

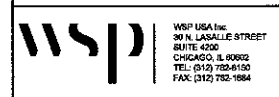
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RATE: 290	SECTION: 122-1B-11B	COUNTY: DUPAGE	TOTAL SHEETS: 402	SHEET NO.: 2
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C24	

GENERAL NOTES

1. SEVENTY-TWO (72) HOURS BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL JULIE (JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS) (800) 895-0123 TO HAVE THE LOCATION OF EXISTING UNDERGROUND UTILITIES MARKED IN THE FIELD.
2. A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO ANY PLACEMENT OR RELOCATION OF MAINTENANCE OF TRAFFIC DEVICES, CONTACT ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) DISTRICT 1 BUREAU OF TRAFFIC AT (847) 705-4151.
3. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO PERFORM WORK.
4. TEN FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
5. ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), UNLESS OTHERWISE NOTED.
6. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
7. THE IDOT HIGHWAY STANDARDS LATEST REVISION NUMBERS SHALL APPLY TO THIS PROJECT.
8. EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND THE SUE SURVEYS. ALL UNDERGROUND UTILITIES ARE CONSIDERED APPROXIMATE AND MUST BE VERIFIED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN IN THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK WILL BE AT THE CONTRACTOR'S EXPENSE.
10. THE CONTRACTOR SHALL COORDINATE WORK WITH UTILITIES IN ADVANCE OF WORKING IN THE VICINITY OF THEIR FACILITIES, AND ALLOW SUFFICIENT TIME FOR THEM TO PERFORM ADJUSTMENTS TO THEIR FACILITIES IN ACCORDANCE WITH THE CONTRACTOR'S SCHEDULE. COORDINATION EFFORTS SHALL BE INCLUDED IN THE COST OF THE CONTRACT BID PRICE.
11. THE CONTRACTOR MUST CALL THE IDOT ELECTRICAL MAINTENANCE CONTRACTOR TO LOCATE IDOT FACILITY CABLES.
12. THE PROPOSED EMBANKMENT SHALL BE BENCHED INTO THE EXISTING SLOPES TO THE SATISFACTION OF THE ENGINEER. SEE DISTRICT 1 BENCHING DETAIL FOR EMBANKMENT WIDENING (BD-51)
13. AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE DISTRICT 1 UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC 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 TO THE CONTRACTOR.
14. ALL ROADWAY WIDTHS AND RADII SHOWN ON THE PLANS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
15. DRAINAGE
 - a ALL STORM SEWER CONNECTIONS WITH PIPES 27 INCHES IN DIAMETER AND SMALLER SHALL BE MADE WITH PRECAST TEES OR ELBOW PIPES. FOR PROPOSED STORM SEWERS LARGER THAN 27 INCHES IN DIAMETER, OPENINGS OF THE SPECIFIED DIAMETER SHALL BE IN THE PIPE AT THE TIME IT IS MANUFACTURED. PRECAST "TEE" AND "ELBOW" PIPE CONNECTIONS FOR PROPOSED STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST FOR THE STORM SEWERS.
 - b TOP OF FRAME OR LID ELEVATIONS FOR STRUCTURES WHICH ARE LOCATED ADJACENT TO CURB AND GUTTER OR CURB ARE GIVEN AT THE EDGE OF PAVEMENT. OFFSETS AND TOP OF FRAME OR LID ELEVATIONS FOR STRUCTURES NOT LOCATED IN THE GUTTER ARE GIVEN TO THE CENTER OF THE GRATE OR LID. STRUCTURES ADJACENT TO CURB SHALL BE TURNED SO THAT THE FRAME IS CLOSEST TO THE CENTER LINE OF THE ROAD UNLESS OTHERWISE NOTED ON THE PLANS.
 - c DRAINAGE GRADES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF DRAINAGE ITEMS.
 - d CONNECTING EXISTING DRAINAGE SYSTEMS TO PROPOSED DRAINAGE SYSTEMS SHALL BE INCLUDED IN THE COST OF THE PROPOSED DRAINAGE ITEMS. CARE SHALL BE TAKEN BY THE CONTRACTOR TO NOT DAMAGE THE EXISTING DRAINAGE SYSTEMS. ANY DAMAGE CAUSED BY THE CONTRACTOR TO THE EXISTING DRAINAGE SYSTEMS SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE AND TO THE SATISFACTION OF THE ENGINEER. NO ADDITIONAL COMPENSATION SHALL BE PROVIDED.
 - e THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE ON THE JOB SITE DURING CONSTRUCTION.
16. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
17. THE THICKNESS OF THE HOT-MIX ASPHALT 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 HOT-MIX ASPHALT MIXTURE IS PLACED.
18. WHEN THE PAVEMENT CONSTRUCTED IS PORTLAND CEMENT CONCRETE BASE COURSE OR PORTLAND CEMENT CONCRETE PAVEMENT, IT SHALL NOT BE OPENED TO TRAFFIC, INCLUDING CONSTRUCTION TRAFFIC, UNTIL AFTER THE SPECIFIED CURING PERIOD AS DEFINED IN ARTICLE 701.17(c) OF THE STANDARD SPECIFICATIONS AND UNTIL THE JOINTS HAVE BEEN SEALED.
19. PROTECTIVE COAT (SQ YD) SHALL BE APPLIED IN ACCORDANCE WITH ARTICLE 420.18 OF THE STANDARD SPECIFICATIONS TO CONCRETE MEDIAN SURFACES AND BARRIER AND ALL EXPOSED SURFACES OF CURBS AND GUTTERS.
20. THE ENTIRE AREA WHICH IS TO RECEIVE 'BITUMINOUS MATERIALS (TACK COAT)' SHALL BE SWEEPED CLEAN BEFORE THE MATERIAL APPLICATION. SWEEPINGS SHALL NOT BE DEPOSITED IN THE GUTTER OR ON THE CURB BUT SHALL BE PICKED UP AND DISPOSED OF PROPERLY BEYOND THE LIMITS OF THE PROJECT ON THE SAME DAY THAT SWEEPING IS DONE. THIS WORK SHALL BE INCLUDED IN THE COST OF BITUMINOUS MATERIALS (TACK COAT) AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
21. ALL REINFORCEMENT BARS, DOWEL BARS, AND TIE BARS SHALL BE EPOXY COATED UNLESS OTHERWISE NOTED IN THE PLANS.
22. IF ANY UNUSUAL MATERIALS ARE UNCOVERED OR THERE ARE SUSPICIONS OF EXISTING UNDERGROUND STORAGE TANKS, THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PREQUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION. IF REQUIRED THIS WORK SHALL BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.
23. WHERE SECTION, SUBSECTION, SUBDIVISION OR PROPERTY MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
24. FOR STORM SEWER CONSTRUCTED UNDER THE ROADWAY, BACKFILLING METHODS TWO AND THREE AUTHORIZED UNDER THE PROVISIONS OF ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS WILL NOT BE ALLOWED.
25. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY ACCORDING TO ART. 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
26. SAW CUT (FULL DEPTH) SHALL BE REQUIRED AT THE JOINT BETWEEN PAVEMENT, CURB, CURB AND GUTTER AND HOT-MIX ASPHALT SURFACES TO BE REMOVED AND THAT LEFT IN PLACE OR AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEMS.
27. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW OR 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 WILL NEED TO SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION 11.5.A AND B 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.
28. STATE DEPARTMENTS WILL REQUIRE A MINIMUM OF THREE (3) WEEKS TO REVIEW ANY SUBMITTALS REQUIRING THE DEPARTMENT'S APPROVAL. NO ADDITIONAL COMPENSATION AND NO EXTENSION OF CALENDAR DAYS WILL BE MADE DUE TO THE DEPARTMENT REQUIRING MORE TIME TO REVIEW SUBMITTALS.
29. COOPERATION BETWEEN CONTRACTORS SHALL BE IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
30. THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR EXISTING TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. ANY DAMAGE TO EXISTING TREES BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
31. THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE" AND AROUND EXISTING WETLANDS TO ESTABLISH A "WETLAND PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOBSITE. NO WORK IS TO BE PERFORMED (OTHER THAN ROOT PRUNING), MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE" AND "WETLAND PROTECTION ZONE". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
32. THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOTLCS.COM TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP, AND SHOULDER CLOSURES AND 7 DAYS IN ADVANCE OF ALL PERMANENT AND WEEKEND CLOSURES ON ALL FREEWAYS AND/OR EXPRESSWAYS IN DISTRICT ONE. THIS ADVANCE NOTIFICATION IS CALCULATED BASED ON A WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.
33. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
34. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECT BY THE ENGINEER AT CONTRACTOR EXPENSE.
35. PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED MINIMUM 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAINS.
36. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
37. THE CONTRACTOR WILL CONTACT FABIOLA QUIROZ OF THE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4171 AT LEAST 7 DAYS PRIOR TO PLANTING FOR LAYOUT OF THE SELECTIVE CLEARING, ADDITIONAL TREE REMOVAL, PROPOSED SEEDING, PROPOSED TREES, AND PROPOSED PLUGS.
38. THE PROPOSED DOWELED TRANSVERSE EXPANSION JOINT SHALL BE PROVIDED AS SHOWN ON STANDARD 421206 WITH THE CRC PAVEMENT. THE COST OF THE DOWELED TRANSVERSE EXPANSION JOINT SHALL BE INCLUDED AS PART OF THE COST OF THE CRC PAVEMENT.

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USER NAME = vertheim	DESIGNED - MMA	REVISED -
	DRAWN - MMA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - RPH	REVISED -
PLOT DATE = 1/15/2018	DATE - 01/25/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET 1 OF 1 SHEETS		STA. TO STA.	
		GENERAL NOTES			

F.A. RTE. #290	SECTION (22-1B-1B)	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 3
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				90% FED 10% STATE ROADWAY	90% FED 10% STATE BRIDGE	90% FED 10% STATE BRIDGE	90% FED 10% STATE HIGHWAY LIGHTING	90% FED 10% STATE ROADWAY LIGHTING
				0004 URBAN	0010 022-0547	0010 022-0577	0021 URBAN	0021 URBAN
* 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	2500	2500				
* 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	450	450				
20101000	TEMPORARY FENCE	FOOT	6030	6030				
* 20101100	TREE TRUNK PROTECTION	EACH	46	46				
* 20101200	TREE ROOT PRUNING	EACH	20	20				
* 20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	40	40				
* 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	50	50				
20200100	EARTH EXCAVATION	CU YD	46629	46629				
20400800	FURNISHED EXCAVATION	CU YD	39331	39331				
20800150	TRENCH BACKFILL	CU YD	391	391				
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	837	837				
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	9122	9122				
* 25000210	SEEDING, CLASS. 2A	ACRE	4.5	4.5				
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	398	398				
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	398	398				
* 25000750	MOWING	ACRE	50	50				
* 25100105	MULCH, METHOD 1	ACRE	3	3				
* 25100115	MULCH, METHOD 2	ACRE	1	1				
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	852	852				

* DENOTES SPECIALTY ITEM

FILE NAME = T:\B947A\Civil\Code\ACDD_Sheets\182056-1r-500.dgn

 WSP USA Inc. 3014 LADALE STREET SUITE 400 CHICAGO, IL 60602 TEL: (312) 782-8150 FAX: (312) 782-1854	USER NAME = wallenmyerem	DESIGNED - KSD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	PLOT SCALE = 50:1	CHECKED - RPH	REVISED -		SCALE:	SHEET 1	OF 11 SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	402	4	
	PLOT DATE = 1/30/2018	DATE = 01/25/2018	REVISED -										CONTRACT NO. 62C24	

REV

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				90% FED 10% STATE ROADWAY	90% FED 10% STATE BRIDGE	90% FED 10% STATE BRIDGE	90% FED 10% STATE HIGHWAY LIGHTING	90% FED 10% STATE ROADWAY LIGHTING
				0004 URBAN	0010 022-0547	0010 022-0577	0021 URBAN	0021 URBAN
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	592	592				
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	757	757				
44001980	CONCRETE BARRIER REMOVAL	FOOT	1873	1873				
44004250	PAVED SHOULDER REMOVAL	SQ YD	3320	3320				
48101498	AGGREGATE SHOULDERS, TYPE B, 4"	SQ YD	2189	2189				
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1			
50200100	STRUCTURE EXCAVATION	CU YD	835		390	445		
50200300	COFFERDAM EXCAVATION	CU YD	582		291	291		
50201121	COFFERDAM (TYPE 2) (LOCATION - 1)	EACH	1		0.5	0.5		
50201122	COFFERDAM (TYPE 2) (LOCATION - 2)	EACH	1		0.5	0.5		
50300225	CONCRETE STRUCTURES	CU YD	1032.2		508.4	523.8		
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1062.1		537.1	525		
50300260	BRIDGE DECK GROOVING	SQ YD	3521		1770	1751		
50300300	PROTECTIVE COAT	SQ YD	4084		2066	2018		
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	352.1		177.6	174.5		
50401005	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE I-BEAMS, 48 IN.	FOOT	3658		1829	1829		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	451080		230360	220720		
50800515	BAR SPLICERS	EACH	1039			1039		
51201600	FURNISHING STEEL PILES HP12X53	FOOT	3401		1630	1771		

* DENOTES SPECIALTY ITEM

FILE NAME = I:\18947AC\11\Code\CARD_Sheets\DISC64-4ht-500.dgn



WSP USA Inc.
30 N. LA SALLE STREET
SUITE 400
CHICAGO, IL 60602
TEL: (312) 782-8100
FAX: (312) 782-1984

USER NAME = wslmeyeram	DESIGNED - KSD	REVISED -
PLOT SCALE = 60:1	DRAWN - KSD	REVISED -
PLOT DATE = 1/30/2018	CHECKED - RPH	REVISED -
	DATE - 01/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 11 SHEETS STA. TO STA.


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(22-1B-1)B	DUPAGE	402	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C24	

REV

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				90% FED 10% STATE ROADWAY	90% FED 10% STATE BRIDGE	90% FED 10% STATE BRIDGE	90% FED 10% STATE HIGHWAY LIGHTING	90% FED 10% STATE ROADWAY LIGHTING
				0004 URBAN	0010 022-0547	0010 022-0577	0021 URBAN	0021 URBAN
51201900	FURNISHING STEEL PILES HP14X89	FOOT	5363		2595	2768		
51202305	DRIVING PILES	FOOT	8764		4225	4539		
51203600	TEST PILE STEEL HP12X53	EACH	2		2			
51203900	TEST PILE STEEL HP14X89	EACH	2		2			
51204650	PILE SHOES	EACH	108		54	54		
51500100	NAME PLATES	EACH	2		1	1		
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	1656		420	1236		
52200505	TEMPORARY MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	1600			1600		
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	2				
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	21	21				
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	208	208				
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	503	503				
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	156	156				
55100300	STORM SEWER REMOVAL 8"	FOOT	29	29				
55100500	STORM SEWER REMOVAL 12"	FOOT	21	21				
55100700	STORM SEWER REMOVAL 15"	FOOT	201	201				
55101200	STORM SEWER REMOVAL 24"	FOOT	685	685				
58700300	CONCRETE SEALER	SQ FT	1032		502	530		
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	321		153	168		

* DENOTES SPECIALTY ITEM

FILE NAME = T:\16547A\Civil\Cadd\CADD_Sheets\16547A-16547A-500.dgn

 WSP USA Inc. 30 N. LASSALLE STREET SUITE 400 CHICAGO, IL 60602 TEL: (312) 782-8100 FAX: (312) 782-1684	USER NAME = waltonmeyeram	DESIGNED - KSD	REVISED -
	PLOT SCALE = 50:1	DRAWN - KSD	REVISED -
	PLOT DATE = 1/30/2018	CHECKED - RPH	REVISED -
		DATE - 01/25/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**


SUMMARY OF QUANTITIES			
SCALE:	SHEET 4	OF 11 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	122-1B-11B	DUPAGE	402	7
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				90% FED 10% STATE ROADWAY	90% FED 10% STATE BRIDGE	90% FED 10% STATE BRIDGE	90% FED 10% STATE HIGHWAY LIGHTING	90% FED 10% STATE ROADWAY LIGHTING
				0004 URBAN	0010 022-0547	0010 022-0577	0021 URBAN	0021 URBAN
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	8	8				
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	325	325				
60108206	PIPE UNDERDRAINS, TYPE 2, 6"	FOOT	1641	1641				
60208230	CATCH BASINS, TYPE C, TYPE 23 FRAME AND GRATE	EACH	1	1				
60211100	CATCH BASINS, TYPE D, 3'-DIAMETER, TYPE 8 GRATE	EACH	1	1				
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	2	2				
60219530	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	3	3				
60500040	REMOVING MANHOLES	EACH	5	5				
60500050	REMOVING CATCH BASINS	EACH	1	1				
60500060	REMOVING INLETS	EACH	2	2				
60608582	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	747	747				
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1325	1325				
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	1	1				
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4				
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2				
63200310	GUARDRAIL REMOVAL	FOOT	1803	1803				
63800920	MODULAR GLARE SCREEN SYSTEM, TEMPORARY	FOOT	1160	1160				
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	10964	10964				
66400105	CHAIN LINK FENCE, 4'	FOOT	239	239				

* DENOTES SPECIALTY ITEM

FILE NAME: I:\16M7A\Civil\Cadd\CADD_Sheet\0182064-INT-500.dgn

 WSP USA Inc. 30 N. LA SALLE STREET SUITE 500 CHICAGO, IL 60602 TEL: (312) 782-8100 FAX: (312) 782-1004	USER NAME = wallenmoyam	DESIGNED - KSD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	PLOT SCALE = 50:1	DRAWN - KSD	REVISED -		SCALE:	SHEET 5	OF 11	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	402	8	
	PLOT DATE = 1/30/2018	CHECKED - RPH	REVISED -		DUPAGE	CONTRACT NO. 62C24									
		DATE - 01/25/2018	REVISED -												

REV

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				90% FED 10% STATE ROADWAY	90% FED 10% STATE BRIDGE	90% FED 10% STATE BRIDGE	90% FED 10% STATE HIGHWAY LIGHTING	90% FED 10% STATE ROADWAY LIGHTING
				0004 URBAN	0010 022-0547	0010 022-0577	0021 URBAN	0021 URBAN
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	9470	9470				
* 66900450	SPECIAL WASTE PLANS AND REPORTS	LSUM	1	1				
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2				
67100100	MOBILIZATION	LSUM	1	1				
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	11835	11835				
70400100	TEMPORARY CONCRETE BARRIER	FOOT	11712.5	11712.5				
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	13900	13900				
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3	EACH	4	4				
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3	EACH	5	5				
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	1	1				
* 78003140	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	FOOT	657	657				
* 78004355	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5"	FOOT	3137	3137				
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	15176	15176				
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	3137	3137				
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	435	435				
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	44	44				
* 78100300	REPLACEMENT REFLECTOR	EACH	318	318				
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	14	14				
* 78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	2155	2155				

* DENOTES SPECIALTY ITEM

FILE NAME = T:\B947A\Civil\Cadd\CADD_Sheets\DIR2018-at-500.dgn



USER NAME = wallmeyeram	DESIGNED - KSD	REVISED -
	DRAWN - KSD	REVISED -
PLOT SCALE = 50:1	CHECKED - RPH	REVISED -
PLOT DATE = 1/30/2018	DATE - 01/25/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET 6	OF 11 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
250	022-1B-1B	DUPAGE	402	9
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

R25V

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				90% FED 10% STATE ROADWAY	90% FED 10% STATE BRIDGE	90% FED 10% STATE BRIDGE	90% FED 10% STATE HIGHWAY LIGHTING	90% FED 10% STATE ROADWAY LIGHTING
				0004	0010	0010	0021	0021
				URBAN	022-0547	022-0577	URBAN	URBAN
* 81028720	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1" DIA.	FOOT	6720	6720				
* 81101005	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., PVC COATED GALVANIZED STEEL	FOOT	182	182				
* 81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	514			514		
* 81200270	CONDUIT EMBEDDED IN STRUCTURE, 4" DIA., PVC	FOOT	3360	3360				
	81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	4			4	
	81300960	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 42" X 36" X 12"	EACH	2	2			
* 81603081	UNIT DUCT, 600 V, 3-1C NO. 2, 1/C NO. 4 GROUND, (XLP TYPE USE) 1 1/2" DIA POLYETHYLENE	FOOT	3614			3614		
* 81702140	ELECTRIC CABLE IN CONDUIT, 600 V (XLP, TYPE USE) 1/C NO. 4	FOOT	782			782		
* 81702400	ELECTRIC CABLE IN CONDUIT, 600 V (XLP, TYPE USE) 3-1/C NO. 2	FOOT	782			782		
* 81800300	AERIAL CABLE, 3-1/C NO. 2, WITH MESSENGER WIRE	FOOT	3562			3562		
* 82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	12			12		
* 83600365	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 8'	EACH	12			12		
* 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	12			12		
* A2002008	TREE, AESCULUS FLAVEA (YELLOW SWEET BUCKEYE), 2" CALIPER, BALLED AND BURLAPPED	EACH	4	4				
* A2002366	TREE, BETULA NIGRA (RIVER BIRCH), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	6	6				
* A2002816	TREE, CATALPA SPECIOSA (NORTHERN CATALPA), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3				
* A2002916	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	6	6				
* A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3	3				
* A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	14	14				

* DENOTES SPECIALTY ITEM

FILE NAME = I:\184747\Civil\Cadd\CADD_Sheets\184747-int-500.dgn

 WSP USA, Inc. 50 N. LA SALLE STREET SUITE 400 CHICAGO, IL 60602 TEL: (312) 782-4100 FAX: (312) 782-1884	USER NAME = waferrmeyeram	DESIGNED - KSD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50:1	DRAWN - KSD	REVISED -						FAI 200	(22-1B-1)B	DUPAGE	402	10
	PLOT DATE = 1/30/2018	CHECKED - RPH	REVISED -		SCALE: SHEET 7 OF 11 SHEETS STA. TO STA.				CONTRACT NO. 62C24				
	DATE - 01/25/2018	REVISED -					ILLINOIS FED. AID PROJECT						

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				90% FED 10% STATE ROADWAY	90% FED 10% STATE BRIDGE	90% FED 10% STATE BRIDGE	90% FED 10% STATE HIGHWAY LIGHTING	90% FED 10% STATE ROADWAY LIGHTING	
				0004	0010	0010	0021	0021	
				URBAN	022-0547	022-0577	URBAN	URBAN	
* A2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	8	8					
* A2006816	TREE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	13	13					
* A2007820	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3	3					
* A2008468	TREE, ULMUS AMERICANA PRINCETON (PRINCETON AMERICAN ELM), 2" CALIPER, BALLED AND BURLAPPED	EACH	8	8					
* B2001664	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 5' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	10	10					
* K0013060	PERENNIAL PLANTS, SEDGE MEADOW TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	22	22					
* K0029614	WEED CONTROL, AQUATIC	GALLON	25	25					
* K0029624	WEED CONTROL, TEASEL	GALLON	10	10					
* K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	25	25					
* X0301993	REMOVE AND REINSTALL CONCRETE HEADWALL FOR PIPE DRAIN	EACH	4	4					
* X0320023	CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	EACH	1	1					
* X0322208	TEMPORARY STORM SEWER PLUGS	EACH	9	9					
* X0325318	LIGHTWEIGHT CELLULAR CONCRETE FILL	CU YD	906			906			
* X0326382	CONCRETE BARRIER BASE (SPECIAL)	FOOT	1607	1607					
* X0326502	FIBER OPTIC SPLICE	LSUM	1	1					
* X0326650	FILLING EXISTING RUMBLE STRIP	FOOT	7309	7309					
* X0327186	PORTABLE VIDEO TOWER STATIONS	CAL MO	18				18		
* X0327217	REMOVAL OF TEMPORARY STORM SEWER PLUGS	EACH	9	9					
* X0327616	MAINTAINING ITS DURING CONSTRUCTION	CAL MO	18	18					

* DENOTES SPECIALTY ITEM

FILE NAME = T:\18M7A\Civil\Cadd\CADD_Sheets\018264-int-500.dgn



WSP USA Inc.
30 N. LA SALLE STREET
SUITE 4000
CHICAGO, IL 60602
TEL: (312) 782-8100
FAX: (312) 782-1684

USER NAME = wallenmeyeram	DESIGNED - KSD	REVISED -
	DRAWN - KSD	REVISED -
PLOT SCALE = 50:1	CHECKED - RPH	REVISED -
PLOT DATE = 1/30/2018	DATE - 01/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 8 OF 11 SHEETS STA. TO STA.

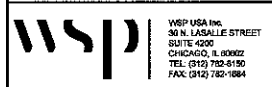
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAL 296	22-18-118	DUPAGE	402	11
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

REV

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				90% FED 10% STATE ROADWAY	90% FED 10% STATE BRIDGE	90% FED 10% STATE BRIDGE	90% FED 10% STATE HIGHWAY LIGHTING	90% FED 10% STATE ROADWAY LIGHTING
				0004 URBAN	0010 022-0547	0010 022-0577	0021 URBAN	0021 URBAN
X0327980	PAVEMENT MARKING REMOVAL, WATER BLASTING	SQ FT	22429	22429				
* X1900002	INTERSEEDING, CLASS 4 (MODIFIED)	ACRE	3.25	3.25				
* X2000001	WEED CONTROL, NATIVE LANDSCAPE REMEDIATION	UNIT	35	35				
* X2500322	SEEDING, CLASS 5A, (MODIFIED)	ACRE	2.5	2.5				
* X2502014	SEEDING, CLASS 4A (MODIFIED)	ACRE	2.5	2.5				
* X2502024	SEEDING, CLASS 4B (MODIFIED)	ACRE	1.25	1.25				
* X2503100	MOWING	UNIT	25	25				
* X2503315	INTERSEEDING, CLASS 4A (MODIFIED)	ACRE	4	4				
* X2503321	INTERSEEDING, CLASS 5 (MODIFIED)	ACRE	3.25	3.25				
* X2503323	INTERSEEDING, CLASS 5A (MODIFIED)	ACRE	4	4				
* X2510635	HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL	SQ YD	9361	9361				
X4060002	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80	TON	725	725				
X4060006	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, N80	TON	871	871				
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	6450	6450				
X5537600	STORM SEWERS TO BE CLEANED 8"	FOOT	133	133				
X5537700	STORM SEWERS TO BE CLEANED 10"	FOOT	49	49				
X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	19	19				
X5860110	GRANULAR BACKFILL FOR STRUCTURES	CU YD	625		293	332		
X6015000	REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	6	6				

* DENOTES SPECIALTY ITEM

FILE NAME: T:\169474\CAD\CADD\Sheet\0162C24-REV-500.dgn



WSP USA INC.
30 N. LASALLE STREET
SUITE 400
CHICAGO, IL 60602
TEL: (312) 782-5100
FAX: (312) 782-1884

USER NAME = wa/Semeyeram	DESIGNED - KSD	REVISED -
DRAWN - KSD	REVISIONS -	
CHECKED - RPH	REVISIONS -	
DATE - 01/25/2018	REVISIONS -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	SHEET 9	OF 11 SHEETS	STA. TO STA.

F.A. RTE. 290	SECTION 022-1B-1B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 12
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

3 Revised

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				90% FED 10% STATE ROADWAY	90% FED 10% STATE BRIDGE	90% FED 10% STATE BRIDGE	90% FED 10% STATE HIGHWAY LIGHTING	90% FED 10% STATE ROADWAY LIGHTING
				0004	0010	0010	0021	0021
				URBAN	022-0547	022-0577	URBAN	URBAN
X6020399	CONNECTION TO EXISTING MANHOLE	EACH	3	3				
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	10	10				
X6370279	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)	FOOT	1607	1607				
X6640300	CHAIN LINK FENCE REMOVAL	FOOT	220	220				
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	18	18				
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	LSUM	1	1				
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	548	548				
X7035104	TEMPORARY EPOXY PAVEMENT MARKING - LINE 4"	FOOT	105848	105848				
X7035105	TEMPORARY EPOXY PAVEMENT MARKING - LINE 5"	FOOT	26462	26462				
X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	1032	1032				
X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	388	388				
* X7830072	GROOVING FOR RECESSED PAVEMENT MARKING 6"	EACH	3137	3137				
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	657	657				
X8130112	JUNCTION BOX TYPE J	EACH	4	4				
* X8210027	TEMPORARY LUMINAIRE, HIGH PRESSURE SODIUM VAPOR, HIGH MAST, HORIZONTAL MOUNT, 750 WATT	EACH	17			17		
* X8570000	SMART TRAFFIC MONITORING SYSTEM	LSUM	1	1				
* X8710035	FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	EACH	23701	23701				
* X8730246	ELECTRIC CABLE IN CONDUIT, NO. 19 25 PAIR	FOOT	6932	6932				
* X8730249	ELECTRIC CABLE IN CONDUIT, NO. 19 6/C	FOOT	204	204				

* DENOTES SPECIALTY ITEM

FILE NAME: I:\184747\CAD\CADD\Sheet\0182264-int-500.dgn



WSP USA, Inc.
301 N. LA SALLE STREET
SUITE 400
CHICAGO, IL 60602
TEL: (312) 782-8150
FAX: (312) 782-1884

USER NAME = waltonmayeran	DESIGNED - KSD	REVISED -
DRAWN - KSD	CHECKED - RPH	REVISED -
PLOT SCALE = 50:1	DATE - 01/25/2018	REVISED -
PLOT DATE = 1/30/2018		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 10 OF 11 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FA 290	(22-1B-11B)	DUPAGE	402	13
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

REV

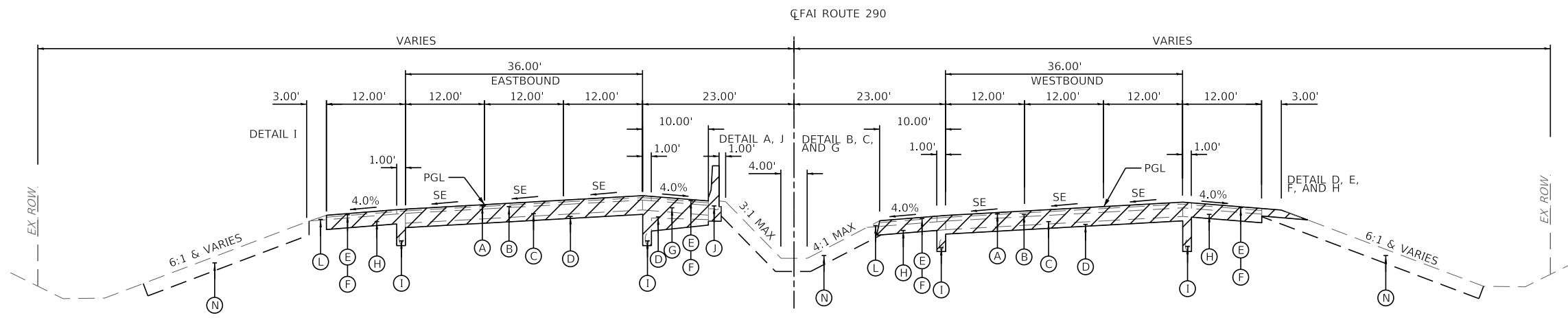
CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				90% FED 10% STATE ROADWAY	90% FED 10% STATE BRIDGE	90% FED 10% STATE BRIDGE	90% FED 10% STATE HIGHWAY LIGHTING	90% FED 10% STATE ROADWAY LIGHTING
				0004	0010	0010	0021	0021
				URBAN	022-0547	022-0577	URBAN	URBAN
Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1				
* Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	270	270				
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	42	42				
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	18				18	
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	387		189	198		
Z0062456	TEMPORARY PAVEMENT	SQ YD	13718	13718				
Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	2984	2984				
* Z0064800	SELECTIVE CLEARING	UNIT	125	125				
Ø Z0076600	TRAINEES	HOUR	2000	2000				
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	2000	2000				
* X2600026	TEMPORARY WOOD POLE, 90 FT., CLASS 4, WITH 15 FT. MAST ARM	EACH	17				17	
* X2600025	TEMPORARY WOOD POLE, 90 FT., CLASS 4	EACH	7	6			1	

Ø 0042
* DENOTES SPECIALTY ITEM

FILE NAME: I:\BHW\A\Civil\Cadd\CADD_Sheet\18162018_1hr-500.dgn

 WSP USA INC. 30 N. LASALLE STREET SUITE 4000 CHICAGO, IL 60602 TEL: (312) 782-8150 FAX: (312) 782-1084	USER NAME = wallenmeyeram	DESIGNED - KSD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A. RTE. 220	SECTION (22-1B-1B)	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 14
	PLOT SCALE = 50:1	CHECKED - RPH	REVISED -		SCALE:	SHEET 11	OF 11	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 62C24		
PLOT DATE = 1/30/2018	DATE - 01/25/2018	REVISED -											

REV



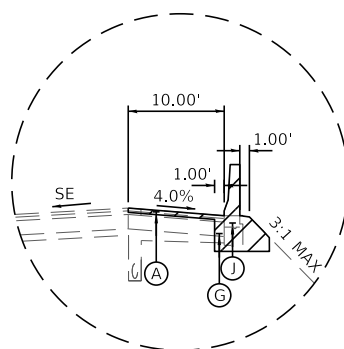
EXISTING ROADWAY TYPICAL SECTION
STA 1139+55 TO STA 1146+34

EXISTING

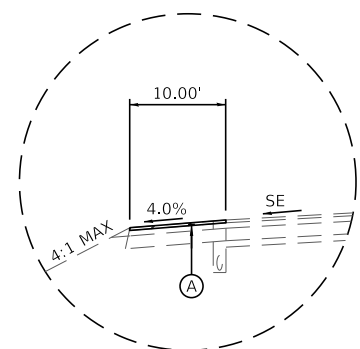
- (A) HMA SURFACE COURSE, 2"
- (B) HMA BINDER COURSE, 2"
- (C) CONT. REINF. CONCRETE PAVEMENT, 9"
- (D) STABILIZED SUB-BASE 4"
- (E) HMA SURFACE 1 1/2"
- (F) HMA BINDER 2 1/4"
- (G) PCC SHOULDER, 9" & VARIES
- (H) HOT-MIX ASPHALT (HMA) SHOULDER, 9" & VARIES
- (I) PIPE UNDERDRAIN, 6"
- (J) CONCRETE BARRIER WITH P.V.C. DUCT
- (K) STEEL PLATE BEAM GUARDRAIL
- (L) AGGREGATE SHOULDER
- (M) CURB AND GUTTER
- (N) TOPSOIL STRIPPING - VARIES
- (O) HMA SURFACE COURSE, 1"
- (P) HMA SURFACE COURSE, 3"
- ▨ REMOVAL

NOTES

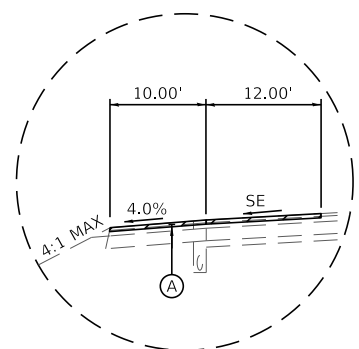
1. TYPICAL SECTIONS NOT TO SCALE.
2. SUPERELEVATION RATE IS 2.8%.
3. TYPICAL SECTIONS SHOWN REFLECT INITIAL MILL ONLY. ADDITIONAL MILL SHOWN ON MOT PLANS.



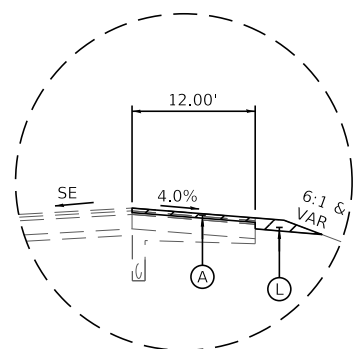
DETAIL A
STA. 1123+81.60 TO STA. 1131+52.05
STA. 1149+76.66 TO STA. 1154+00.00



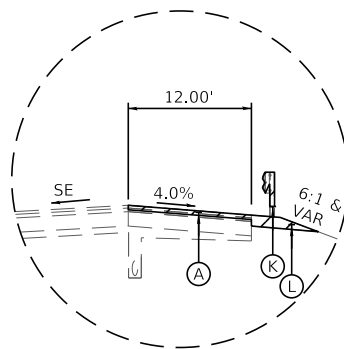
DETAIL B
STA. 1129+00.50 TO STA. 1130+00.18



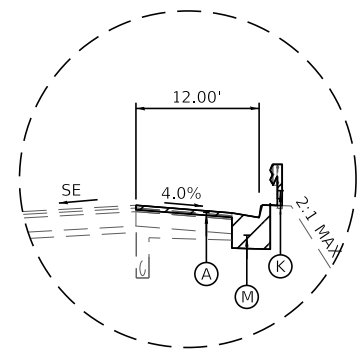
DETAIL C
STA. 1130+00.18 TO STA. 1134+86.94



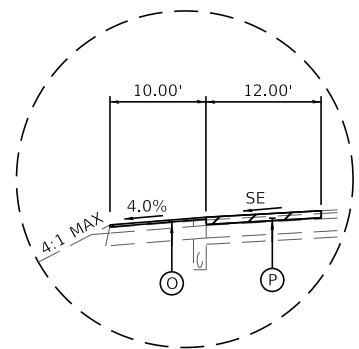
DETAIL D
STA. 1125+63.86 TO STA. 1138+97.17
STA. 1146+34.00 TO STA. 1148+01.25



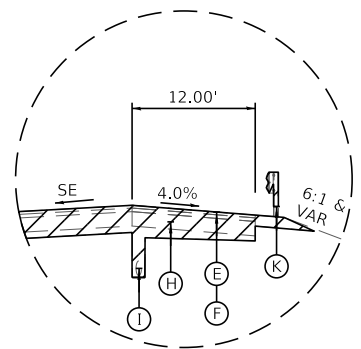
DETAIL E
STA. 1138+97.17 TO STA. 1139+55.00



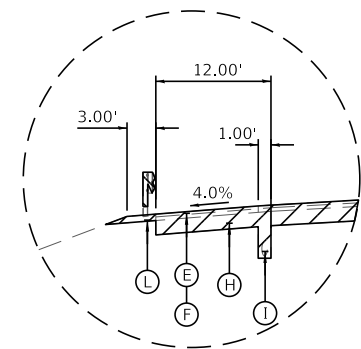
DETAIL F
STA. 1148+01.25 TO STA. 1155+48.60



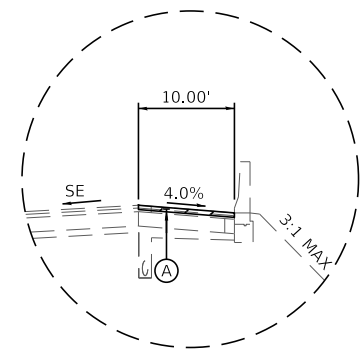
DETAIL G
STA. 1147+14.44 TO STA. 1151+58.28



DETAIL H
STA. 1139+55.00 TO STA. 1144+16.80



DETAIL I
STA. 1141+78.52 TO STA. 1146+34.00



DETAIL J
STA. 1154+00.00 TO STA. 1154+79.48

FILE NAME = T:\169474\Civil\Cadd\CADD_Sheets\0162C24-shr-Typical01.dgn



WSP USA Inc.
30 N. LASALLE STREET
SUITE 4000
CHICAGO, IL 60602
TEL: (312) 782-8100
FAX: (312) 782-1884

USER NAME = donahuek1	DESIGNED - MMA	REVISED -
PLOT SCALE = N.T.S	DRAWN - MMA	REVISED -
PLOT DATE = 1/15/2018	CHECKED - RPH	REVISED -
	DATE - 02/21/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

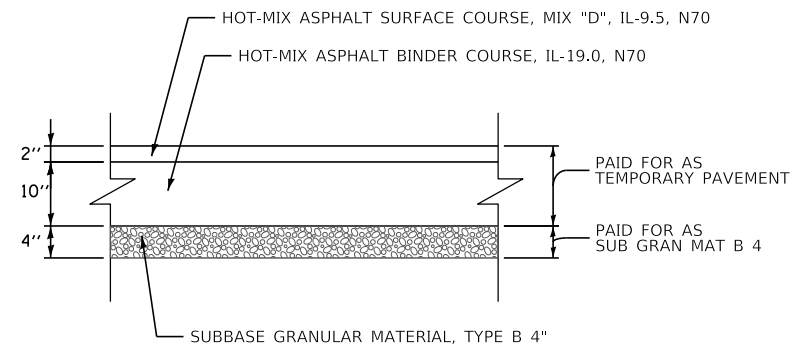
TYPICAL SECTIONS

SCALE: N.T.S SHEET 1 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 290	(22-1B-1)B	DUPAGE	402	15
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

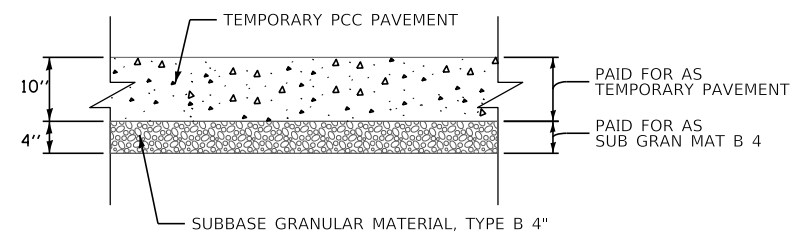
TEMPORARY PAVEMENT DETAILS:

OPTION 1: FULL DEPTH TEMPORARY HMA PAVEMENT



TEMPORARY HMA PAVEMENT FOR I-290 RUNAROUND AND CROSSOVER

OPTION 2: TEMPORARY PCC PAVEMENT



TEMPORARY PCC PAVEMENT FOR I-290 RUNAROUND AND CROSSOVER

TEMPORARY PAVEMENT GENERAL NOTES:

1. THE CONTRACTOR SHALL HAVE THE OPTION OF USING HMA OR PCC SECTION FOR TEMPORARY PAVEMENT.
2. TEMPORARY HMA PAVEMENT SHALL CONSIST OF TWO ITEMS: HMA BINDER COURSE AND HMA SURFACE COURSE.
3. PORTLAND CEMENT CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ARTICLE 1020 OF THE STANDARD SPECIFICATIONS. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.
4. FULL DEPTH TEMPORARY HMA PAVEMENT DEPTH UTILIZED FOR FILL EARTHWORK CALCULATIONS. FULL DEPTH TEMPORARY PCC PAVEMENT UTILIZED FOR AREAS WITH CUT EARTHWORK CALCULATIONS.

HOT MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS (%) @NDES	QMP
TEMPORARY PAVEMENT (IF HMA OPTION IS SELECTED BY CONTRACTOR)		
I-290 RUNAROUND OR CROSSOVER		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm)	4% @ 70 GYR	QCP
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 GYR	QCP
TEMPORARY PAVEMENT (VARIABLE DEPTH)		
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70 (IL-9.5mm) 2"	4% @70 GYR	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (VARIABLE)	4% @70 GYR	QC/QA
SHOULDER RESTORATION		
I-290		
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70 (IL-9.5MM) 1 1/2"	4% @70 GYR	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (TON) 2 1/4"	4% @70 GYR	QC/QA
MAINLINE AND SHOULDER RESURFACING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, N80 (2")	3.5% @ 80 GYR	QC/QA
SHOULDER RECONSTRUCTION		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, N80 (2")	3.5% @ 80 GYR	QC/QA
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 2"	3.5% @ 80 GYR	QC/QA
HOT-MIX ASPHALT BASE COURSE, 9" (HMA BINDER IL-19.0)	4% @70 GYR	QCP
PAVEMENT RECONSTRUCTION		
I-290		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, N80 2"	3.5% @ 80 GYR	QC/QA
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 2"	3.5% @ 80 GYR	QC/QA
HOT-MIX ASPHALT STABILIZED SUBBASE, 4" HMA BINDER (IL-19.0)	3.0% @ 50 GYR	QCP

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

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES 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 USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS
4. QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE

FILE NAME = T:\16947A\Civil\Cadd\CADD_Sheets\0162C24-shr-Typical102.dgn

USER NAME = wallenmeyeram	DESIGNED - MMA	REVISED -
	DRAWN - MMA	REVISED -
PLOT SCALE = \$\$SCALE\$	CHECKED - RPH	REVISED -
PLOT DATE = 1/15/2018	DATE - 01/25/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 290	(22-1B-1)B	DUPAGE	402	17
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

REMOVAL SCHEDULE

LOCATION	PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	CONCRETE BARRIER REMOVAL	PAVED SHOULDER REMOVAL	GUARDRAIL REMOVAL
	SQ YD	FOOT	FOOT	SQ YD	SQ YD
EB I-290	2716		1873	1660	465
WB I-290	2716	757		1660	1338
TOTAL	5432	757	1873	3320	1803

ROADWAY SCHEDULE

LOCATION	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, N80	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 9"	PAVEMENT REINFORCEMENT	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	AGGREGATE SUBGRADE IMPROVEMENT 12"	HOT-MIX ASPHALT BASE COURSE, 9"	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	AGGREGATE SHOULDERS, TYPE B, 4"	BITUMINOUS MATERIALS (TACK COAT)
	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	SQ YD	POUND
EB I-290	300	300	1631	1631	2723	3289	994		136	9089
WB I-290	304	304	1673	1673	2725	3113	1050	747	290	9193
TOTAL	604	604	3304	3304	5448	6402	2044	747	426	18282

SAFETY SCHEDULE

LOCATION	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)	CONCRETE BARRIER BASE (SPECIAL)	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TRAFFIC BARRIER TERMINAL, TYPE 5	TRAFFIC BARRIER TERMINAL, TYPE 6	GUARDRAIL REFLECTORS, TYPE A	BARRIER WALL REFLECTORS, TYPE C	TERMINAL MARKER - DIRECT APPLIED	PROTECTIVE COAT
	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	SQ YD
EB I-290	1607	1607	237.5			1	6	52		1846
WB I-290			1087.5	2	1	3	8	16	1	
TOTAL	1607	1607	1325	2	1	4	14	68	1	1846

FILE NAME : T:\16947A\Civil\Cadd\CADD_Sheets\0162C24-sh-t-schedule.dgn



WSP USA Inc.
30 N. LASALLE STREET
SUITE 400
CHICAGO, IL 60602
TEL: (312) 784-8100
FAX: (312) 782-1884

USER NAME = donahuek1	DESIGNED - KSD	REVISED -
	DRAWN - KSD	REVISED -
PLOT SCALE = 50:1	CHECKED - RPH	REVISED -
PLOT DATE = 2/21/2018	DATE - 02/21/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 290	(22-1B-1)B	DUPAGE	402	18
CONTRACT NO. 62C24				
ILLINOIS		FED. AID PROJECT		

TREE SCHEDULE

STATION	OFFSET	WB/EB	SIZE DIAMETER	TREE REMOVAL (6-15 UNITS DIAMETER)	
	FEET			INCH	UNIT
1132+95.74	97.71	WB	6	6	
1133+10.14	105.56	WB	11	11	
1133+32.87	107.00	WB	11	11	
1133+40.59	100.03	WB	11	11	
1133+54.73	111.18	WB	11	11	
1133+67.92	99.17	WB	11	11	
1133+78.41	108.97	WB	12	12	
1133+89.48	100.76	WB	8	8	
1134+04.60	103.66	WB	12	12	
1135+05.79	130.68	WB	6	6	
1136+34.76	139.87	WB	6	6	
1136+76.84	150.53	WB	6	6	
1136+79.17	146.82	WB	6	6	
1137+09.75	137.87	WB	6	6	
1137+09.75	152.32	WB	6	6	
1137+21.78	153.20	WB	6	6	
1137+24.67	136.70	WB	12	12	
1137+29.18	144.95	WB	12	12	
1137+31.19	135.65	WB	6	6	
1137+31.77	140.97	WB	10	10	
1137+33.69	145.89	WB	6	6	
1137+36.04	138.20	WB	6	6	
1137+41.18	140.68	WB	6	6	
1137+43.51	151.79	WB	6	6	
1137+45.96	129.71	WB	10	10	
1137+49.93	137.67	WB	10	10	
1137+50.60	126.20	WB	10	10	
1137+53.64	139.61	WB	10	10	
1137+55.22	144.30	WB	12	12	
1137+58.32	140.19	WB	8	8	
1137+61.80	146.94	WB	8	8	
1137+62.95	126.24	WB	8	8	
1137+66.55	135.11	WB	8	8	
1137+71.32	141.21	WB	15	15	
1137+71.68	140.31	WB	15	15	
1137+77.29	124.70	WB	6	6	
1137+84.45	148.08	WB	6	6	
1137+85.78	132.93	WB	8	8	
1137+86.15	139.46	WB	8	8	
1137+86.71	153.24	WB	6	6	
1137+92.41	125.90	WB	8	8	
1138+02.23	131.19	WB	8	8	
1138+09.42	155.21	WB	8	8	
1138+19.46	143.68	WB	10	10	
1138+22.45	132.84	WB	10	10	
1138+37.30	122.47	WB	7	7	
1138+43.46	148.38	WB	10	10	
1138+45.50	153.41	WB	10	10	
1138+47.39	153.74	WB	7	7	
1138+57.45	148.02	WB	10	10	
1138+58.09	145.54	WB	10	10	
1138+67.52	146.10	WB	6	6	

STATION	OFFSET	WB/EB	SIZE DIAMETER	TREE REMOVAL (6-15 UNITS DIAMETER)	
	FEET			INCH	UNIT
1138+77.37	154.62	WB	6	6	
1138+94.09	143.34	WB	8	8	
1138+96.50	150.61	WB	10	10	
1138+97.79	147.06	WB	10	10	
1139+03.42	134.77	WB	9	9	
1139+10.16	139.28	WB	10	10	
1139+17.78	138.49	WB	10	10	
1139+25.40	134.94	WB	6	6	
1139+36.15	135.87	WB	6	6	
1139+39.55	154.38	WB	6	6	
1139+40.54	146.43	WB	12	12	
1139+41.56	152.91	WB	8	8	
1139+44.43	145.35	WB	12	12	
1139+49.42	132.00	WB	12	12	
1139+51.45	142.48	WB	10	10	
1139+52.15	134.60	WB	12	12	
1139+54.77	145.33	WB	10	10	
1139+55.59	140.65	WB	8	8	
1139+58.40	147.37	WB	8	8	
1139+63.40	144.10	WB	12	12	
1139+68.76	141.37	WB	12	12	
1139+79.00	124.97	WB	12	12	
1139+79.02	144.98	WB	8	8	
1139+79.32	144.16	WB	7	7	
1139+83.94	146.10	WB	7	7	
1139+86.86	142.70	WB	12	12	
1139+89.72	145.33	WB	7	7	
1139+92.68	147.38	WB	12	12	
1139+96.00	143.64	WB	12	12	
1139+98.23	132.96	WB	6	6	
1140+02.88	143.63	WB	6	6	
1140+11.58	132.44	WB	9	9	
1140+12.44	144.96	WB	15	15	
1140+14.59	158.43	WB	8	8	
1140+23.00	123.75	WB	7	7	
1140+34.40	145.83	WB	11	11	
1140+39.10	144.07	WB	12	12	
1140+41.57	149.21	WB	10	10	
1140+46.10	147.02	WB	6	6	
1140+52.64	137.24	WB	7	7	
1140+52.65	137.80	WB	7	7	
1140+57.83	146.59	WB	10	10	
1140+61.33	148.09	WB	10	10	
1140+61.46	144.64	WB	12	12	
1140+66.05	149.64	WB	10	10	
1140+68.99	141.55	WB	10	10	
1140+73.23	148.08	WB	6	6	
1140+78.58	141.64	WB	6	6	
1140+78.77	150.59	WB	12	12	
1140+84.91	145.98	WB	6	6	
1140+89.12	148.66	WB	6	6	
1140+94.31	145.10	WB	10	10	

STATION	OFFSET	WB/EB	SIZE DIAMETER	TREE REMOVAL (6-15 UNITS DIAMETER)	
	FEET			INCH	UNIT
1140+96.45	146.43	WB	8	8	
1140+97.71	150.19	WB	12	12	
1140+98.66	150.19	WB	12	12	
1141+00.47	147.19	WB	6	6	
1141+00.96	149.60	WB	6	6	
1141+02.82	149.60	WB	8	8	
1141+10.74	148.32	WB	8	8	
1141+11.76	153.45	WB	10	10	
1141+12.42	134.16	WB	10	10	
1141+14.83	134.16	WB	6	6	
1141+15.58	148.86	WB	6	6	
1141+23.16	156.54	WB	10	10	
1141+25.23	152.50	WB	12	12	
1141+25.48	152.50	WB	12	12	
1141+28.61	142.32	WB	7	7	
1141+28.61	142.32	WB	7	7	
1141+34.72	137.80	WB	6	6	
1141+35.28	137.80	WB	6	6	
1141+37.84	142.16	WB	10	10	
1141+40.97	156.68	WB	15	15	
1141+53.94	151.37	WB	10	10	
1141+54.08	152.05	WB	10	10	
1141+65.30	141.40	WB	8	8	
1141+77.55	155.63	WB	8	8	
1142+10.20	141.96	WB	8	8	
1142+13.87	149.98	WB	8	8	
1142+14.48	116.40	WB	12	12	
1142+28.59	159.54	WB	7	7	
1142+29.35	155.29	WB	6	6	
1142+31.04	134.90	WB	8	8	
1142+31.49	117.29	WB	10	10	
1142+36.03	151.93	WB	6	6	
1142+39.00	153.38	WB	7	7	
1142+42.08	155.87	WB	6	6	
1142+54.51	147.87	WB	10	10	
1142+63.14	151.01	WB	7	7	
1142+64.83	141.32	WB	6	6	
1142+65.52	124.90	WB	10	10	
1142+86.23	116.25	WB	6	6	
1142+88.89	132.37	WB	8	8	
1142+89.33	129.22	WB	6	6	
1142+92.36	138.12	WB	8	8	
1142+97.48	132.25	WB	8	8	
1142+97.67	124.10	WB	12	12	
1142+99.18	133.09	WB	8	8	
1143+00.14	120.33	WB	10	10	
1143+03.92	118.89	WB	6	6	
1143+06.21	114.99	WB	8	8	
1143+22.67	119.39	WB	6	6	
1143+64.08	120.05	WB	10	10	
1143+74.74	109.43	WB	7	7	
1143+77.06	118.75	WB	8	8	

FILE NAME : T:\16947A\Civil\Cadd\CADD_Sheets\1162264-ait-tree-schedule.dgn



WSP USA Inc.
30 N. LASALLE STREET
SUITE 400
CHICAGO, IL 60602
TEL: (312) 782-8100
FAX: (312) 782-1884

USER NAME = wallenmeyeram	DESIGNED - KSD	REVISED -
PLOT SCALE = 50:1	DRAWN - KSD	REVISED -
PLOT DATE = 1/26/2018	CHECKED - RPH	REVISED -
	DATE - 01/25/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET 2 OF 4 SHEETS	STA.	TO STA.
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SCHEDULE OF QUANTITIES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 290	(22-1B-11B)	DUPAGE	402	19
CONTRACT NO. 62C24				
ILLINOIS FED. AID PROJECT				

FILE NAME = T:\16947A\Civil\Cadd\CADD_Sheets\0162C24-shr-schedule.dgn

STATION	OFFSET	WB/EB	SIZE DIAMETER	TREE REMOVAL (6-15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)
	FEET				
1143+91.92	105.20	WB	8	8	
1144+06.06	124.50	WB	12	12	
1144+15.30	131.22	WB	8	8	
1144+16.55	126.85	WB	6	6	
1144+21.30	130.42	WB	6	6	
1144+22.89	130.30	WB	6	6	
1144+26.16	142.94	WB	10	10	
1144+29.09	107.19	WB	8	8	
1144+29.52	143.81	WB	6	6	
1144+59.98	151.48	WB	6	6	
1144+66.33	143.00	WB	6	6	
1144+67.16	148.02	WB	6	6	
1144+69.54	152.73	WB	8	8	
1144+75.92	139.91	WB	7	7	
1144+77.85	154.40	WB	10	10	
1144+79.50	141.77	WB	10	10	
1145+06.68	154.44	WB	6	6	
1145+12.33	126.52	WB	6	6	
1145+22.42	141.88	WB	6	6	
1145+35.55	114.55	WB	8	8	
1145+37.08	146.55	WB	13	13	
1145+54.82	129.62	WB	6	6	
1145+61.42	144.33	WB	7	7	
1146+42.41	150.11	WB	8	8	
1146+55.68	143.19	WB	6	6	
1146+68.32	139.14	WB	9	9	
1146+70.96	132.32	WB	9	9	
1146+76.96	150.90	WB	6	6	
1146+78.17	143.27	WB	6	6	
1146+88.35	142.04	WB	6	6	
1148+37.56	144.51	WB	7	7	
1148+40.33	81.59	WB	8	8	
1148+45.02	142.02	WB	6	6	
1148+47.22	135.32	WB	6	6	
1148+55.77	80.51	WB	10	10	
1148+57.99	146.93	WB	6	6	
1148+66.71	135.94	WB	7	7	
1148+97.91	85.16	WB	10	10	
1149+01.62	162.37	WB	8	8	
1149+02.79	83.93	WB	10	10	
1149+09.87	88.57	WB	8	8	
1149+29.33	134.29	WB	6	6	
1149+33.79	139.98	WB	12	12	
1149+36.42	107.81	WB	12	12	
1149+55.18	136.80	WB	12	12	
1149+60.03	109.39	WB	6	6	
1149+63.90	103.52	WB	12	12	
1149+64.08	110.09	WB	12	12	
1149+68.98	137.40	WB	14	14	
1149+71.63	113.01	WB	10	10	
1149+77.47	135.26	WB	15	15	
1149+86.26	150.99	WB	6	6	

STATION	OFFSET	WB/EB	SIZE DIAMETER	TREE REMOVAL (6-15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)
	FEET				
1149+92.38	102.01	WB	8	8	
1149+92.96	105.52	WB	8	8	
1149+96.44	102.76	WB	8	8	
1149+96.93	83.30	WB	8	8	
1150+06.40	134.97	WB	12	12	
1150+22.37	106.05	WB	9	9	
1150+24.45	134.15	WB	10	10	
1150+34.44	104.94	WB	8	8	
1150+36.57	135.58	WB	6	6	
1150+40.55	133.71	WB	6	6	
1150+40.84	138.60	WB	6	6	
1150+53.28	85.47	WB	9	9	
1150+55.01	106.24	WB	7	7	
1150+62.77	134.36	WB	8	8	
1150+78.25	106.80	WB	9	9	
1150+80.25	137.27	WB	10	10	
1150+94.54	115.55	WB	7	7	
1150+97.16	109.77	WB	6	6	
1151+07.69	139.89	WB	6	6	
1151+37.12	135.87	WB	12	12	
1151+57.61	78.83	WB	8	8	
1151+57.64	78.83	WB	8	8	
1151+76.22	108.54	WB	9	9	
1151+76.43	105.18	WB	9	9	
1151+77.03	137.60	WB	8	8	
1151+82.66	138.10	WB	10	10	
1151+88.85	115.97	WB	6	6	
1151+93.72	80.22	WB	8	8	
1151+95.48	136.33	WB	10	10	
1152+09.50	138.15	WB	6	6	
1152+12.20	79.42	WB	12	12	
1152+29.16	113.90	WB	6	6	
1153+02.02	81.16	WB	10	10	
1153+03.38	90.67	WB	10	10	
1153+05.36	83.78	WB	9	9	
1141+07.42	-132.95	EB	6	6	
1141+09.17	-122.52	EB	12	12	
1141+11.17	-119.57	EB	12	12	
1141+13.75	-120.92	EB	6	6	
1141+16.21	-136.88	EB	6	6	
1141+16.98	-117.09	EB	8	8	
1141+37.43	-111.01	EB	12	12	
1141+41.46	-137.23	EB	12	12	
1141+56.26	-132.57	EB	15	15	
1141+59.58	-105.47	EB	8	8	
1141+81.24	-112.33	EB	10	10	
1142+58.04	-103.81	EB	6	6	
1143+24.97	-148.79	EB	10	10	
1143+37.87	-137.90	EB	14	14	
1143+94.93	-125.76	EB	9	9	
1143+96.88	-107.67	EB	6	6	
1143+97.15	-107.61	EB	6	6	

STATION	OFFSET	WB/EB	SIZE DIAMETER	TREE REMOVAL (6-15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)
	FEET				
1144+56.23	-144.19	EB	6	6	
1144+81.74	-112.85	EB	6	6	
1144+94.19	-113.16	EB	6	6	
1145+63.14	-111.65	EB	7	7	
1146+46.85	-98.14	EB	6	6	
TREE REMOVALS ADDED BY LANDSCAPE ARCHITECT					229
1137+09.75	152.32	WB	18		18
1137+38.70	154.16	WB	20		20
1137+95.29	140.05	WB	18		18
1138+34.31	132.62	WB	16		16
1138+47.69	137.49	WB	16		16
1138+76.99	141.20	WB	16		16
1139+31.18	146.09	WB	16		16
1139+33.27	146.00	WB	16		16
1139+71.52	148.21	WB	16		16
1140+35.63	149.36	WB	20		20
1149+71.77	158.86	WB	24		24
1133+10.14	97.80	WB	16		16
1137+00.88	125.27	WB	30		30
1137+14.02	144.20	WB	18		18
1137+17.65	142.35	WB	30		30
1153+99.79	151.72	WB	18		18
TREE REMOVALS ADDED BY LANDSCAPE ARCHITECT					142
TOTAL				2500	450



WSP USA Inc.
30 N. LASALLE STREET
SUITE 400
CHICAGO, IL 60602
TEL: (312) 782-8100
FAX: (312) 782-1884

USER NAME = wallenmeyeram
PLOT SCALE = 50:1
PLOT DATE = 1/26/2018

DESIGNED - KSD
DRAWN - KSD
CHECKED - RPH
DATE - 01/25/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

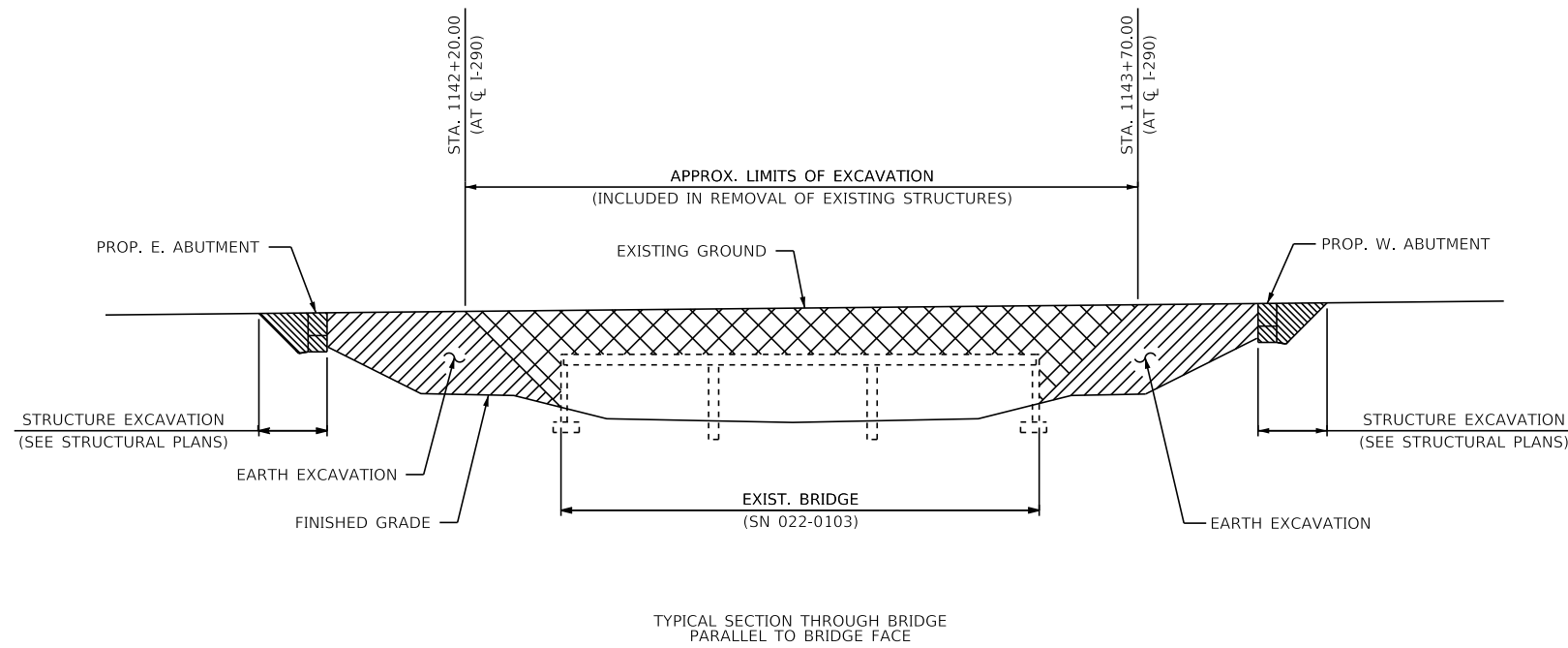
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 290	(22-1B-11B)	DUPAGE	402	20
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

EARTHWORK SCHEDULE

STAGE	EARTH EXCAVATION	STRUCTURE EXCAVATION	EXCAVATION FOR REMOVAL OF EXISTING STRUCTURES	EXCAVATION USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT
	(CY)	(CY)	(CY)	(CY)	(CY)	(CY)	(CY)	(CY)
1A	913	0	0	776	42,776	-36,436	6,735	0
1B	0	0	0	0	0	0	0	0
2A-1	0	0	0	0	2,895	-2,895	1,281	0
2A-2	3,916	390	4,124	7,166	128	7,038	453	141
2B	5,268	255	2,255	6,611	42	6,569	653	98
2C	36,532	190	2,423	33,273	125	33,148	0	1,951
TOTAL	46,629	835	8,802	47,826	45,966	7,424	9,122	2,190

SHRINKAGE FACTORS:
EARTH EXCAVATION 15%

- NOTE:
1. TOPSOIL SHALL BE STRIPPED AND STOCK PILED ON SITE.
 2. TOPSOIL EXCAVATION ASSUMES 12" TOPSOIL DEPTH. TOPSOIL PLACEMENT ASSUMES 4" TOPSOIL DEPTH.
 3. EARTH EXCAVATION QUANTITIES INCLUDE ROADWAY EXCAVATION IN ADDITION TO EARTH EXCAVATION AROUND THE STRUCTURE (SEE HATCHED AREA IN THE TYPICAL SECTION BELOW).



FILE NAME : T:\16947A\Civil\Cadd\CADD_Sheets\0162C24-shr-schedule.dgn

WSP
WSP USA Inc.
30 N. LASALLE STREET
SUITE 4000
CHICAGO, IL 60602
TEL: (312) 782-6100
FAX: (312) 782-1884

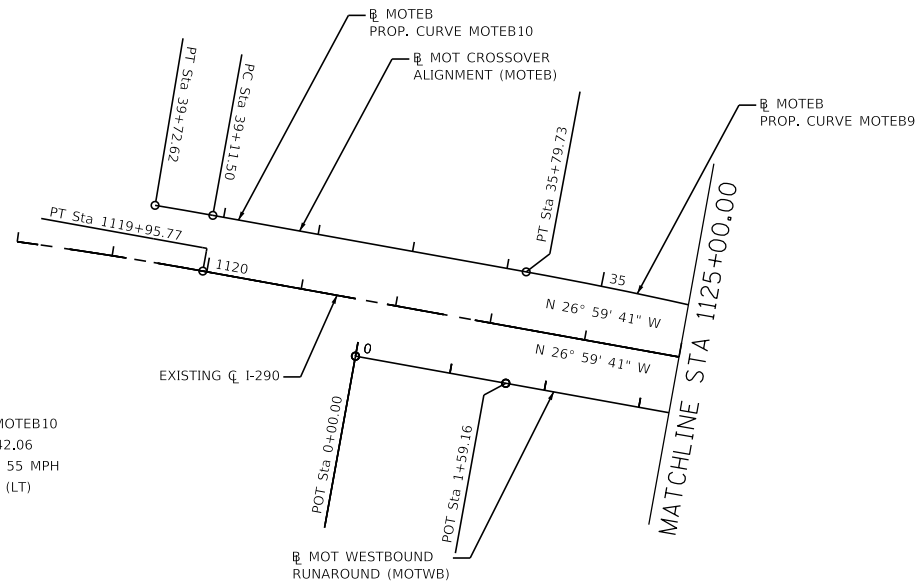
USER NAME = wallenmeyeram	DESIGNED - KSD	REVISED -
DRAWN - KSD	CHECKED - RPH	REVISED -
PLOT SCALE = 50:1	DATE - 01/25/2018	REVISED -
PLOT DATE = 1/26/2018		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 290	22-1B-11B	DUPAGE	402	21
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C24	



PROP. CURVE MOTEB10
 PI STA. = 39+42.06
 DESIGN SPEED: 55 MPH
 $\Delta = 0^\circ 45' 15''$ (LT)
 $D = 1^\circ 14' 03''$
 $R = 4,642.66'$
 $T = 30.56'$
 $L = 61.12'$
 $E = 0.10'$
 P.C. STA. = 39+11.50
 P.T. STA. = 39+72.62
 BACK = S 26° 59' 41.140" E
 AHEAD = S 27° 44' 56.628" E

PROP. CURVE MOTEB9
 PI STA. = 34+40.51
 DESIGN SPEED: 55 MPH
 $\Delta = 3^\circ 59' 20''$ (LT)
 $D = 1^\circ 25' 55''$
 $R = 4,001.00'$
 $T = 139.33'$
 $L = 278.55'$
 $E = 2.43'$
 P.C. STA. = 33+01.17
 P.T. STA. = 35+79.73
 BACK = S 23° 00' 20.849" E
 AHEAD = S 26° 59' 41.140" E

PROP. CURVE MOTWB1
 PI STA. = 7+10.33
 DESIGN SPEED: 55 MPH
 $\Delta = 3^\circ 07' 37''$ (RT)
 $D = 0^\circ 28' 27''$
 $R = 12,082.10'$
 $T = 329.77'$
 $L = 659.38'$
 $E = 4.50'$
 P.C. STA. = 3+80.56
 P.T. STA. = 10+39.94
 BACK = N 26° 29' 00.868" W
 AHEAD = N 23° 21' 23.996" W

PROP. CURVE MOTEB8
 PI STA. = 23+91.68
 DESIGN SPEED: 55 MPH
 $\Delta = 13^\circ 51' 39''$ (RT)
 $D = 2^\circ 19' 21''$
 $R = 2,467.00'$
 $T = 299.87'$
 $L = 596.80'$
 $E = 18.16'$
 P.C. STA. = 20+91.81
 P.T. STA. = 26+88.62
 BACK = S 36° 51' 59.424" E
 AHEAD = S 23° 00' 20.849" E

PROP. CURVE MOTEB7
 PI STA. = 19+20.84
 DESIGN SPEED: 55 MPH
 $\Delta = 3^\circ 18' 17''$ (RT)
 $D = 0^\circ 57' 58''$
 $R = 5,930.14'$
 $T = 171.07'$
 $L = 342.05'$
 $E = 2.47'$
 P.C. STA. = 17+49.76
 P.T. STA. = 20+91.81
 BACK = S 40° 10' 16.840" E
 AHEAD = S 36° 51' 59.424" E

PROP. CURVE MOTEB6
 PI STA. = 15+91.09
 DESIGN SPEED: 55 MPH
 $\Delta = 3^\circ 08' 55''$ (RT)
 $D = 0^\circ 59' 31''$
 $R = 5,776.07'$
 $T = 158.75'$
 $L = 317.42'$
 $E = 2.18'$
 P.C. STA. = 14+32.34
 P.T. STA. = 17+49.76
 BACK = S 43° 19' 12.132" E
 AHEAD = S 40° 10' 16.840" E

PROP. CURVE MOTEB5
 PI STA. = 11+92.84
 DESIGN SPEED: 55 MPH
 $\Delta = 13^\circ 47' 22''$ (RT)
 $D = 2^\circ 51' 53''$
 $R = 2,000.00'$
 $T = 241.84'$
 $L = 481.34'$
 $E = 14.57'$
 P.C. STA. = 9+51.00
 P.T. STA. = 14+32.34
 BACK = S 57° 06' 34.173" E
 AHEAD = S 43° 19' 12.132" E

PROP. CURVE MOTEB4
 PI STA. = 8+42.67
 DESIGN SPEED: 55 MPH
 $\Delta = 1^\circ 45' 13''$ (RT)
 $D = 0^\circ 48' 34''$
 $R = 7,079.59'$
 $T = 108.34'$
 $L = 216.67'$
 $E = 0.83'$
 P.C. STA. = 7+34.33
 P.T. STA. = 9+51.00
 BACK = S 58° 51' 46.824" E
 AHEAD = S 57° 06' 34.173" E

BENCHMARKS				
MONUMENT	NORTHING	EASTING	ELEVATION	DESCRIPTION
BM 20	1,921,068.04	1,079,020.91	677.060	SQUARE CUT ON WB I-290 SALT CREEK STRUCTURE, NORTHWEST WING WALL
BM 23	1,921,801.67	1,078,108.70	700.330	SQUARE CUT ON WB I-290, NORTHEAST ADDISON ROAD STRUCTURE
BM 38	1,921,754.70	1,077,927.94	700.070	SQUARE CUT IN TOP OF CONCRETE BARRIER OF SOUTHWEST CORNER OF EB I-290 OVER ADDISON ROAD
BM 41	1,920,826.19	1,078,916.65	677.044	SQUARE CUT ON EB I-290 SALT CREEK STRUCTURE, SOUTHWEST WING WALL

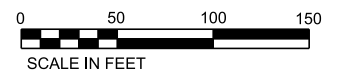
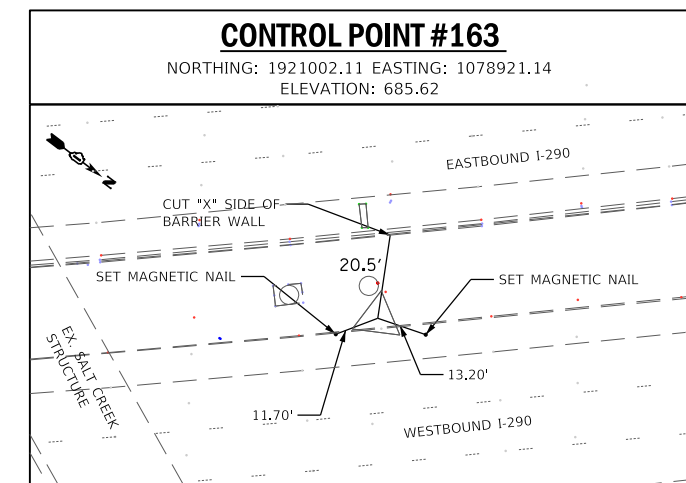
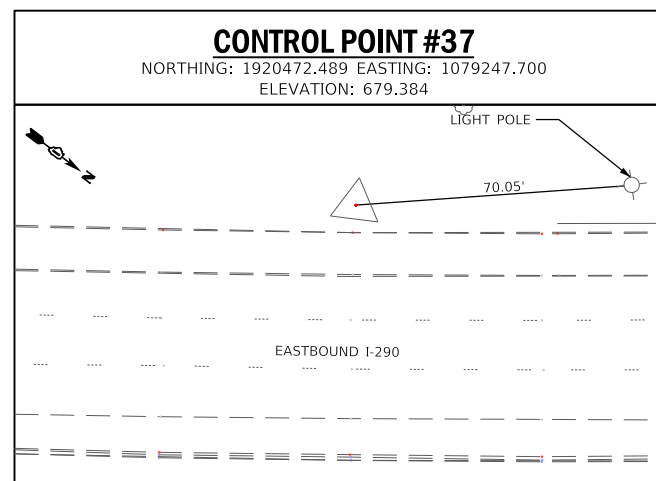
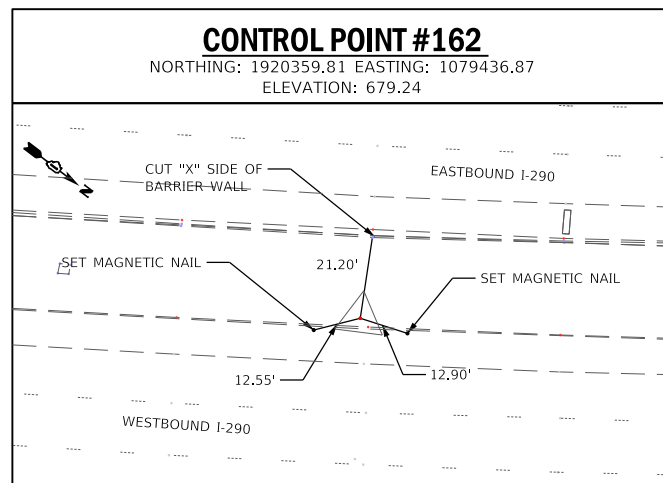
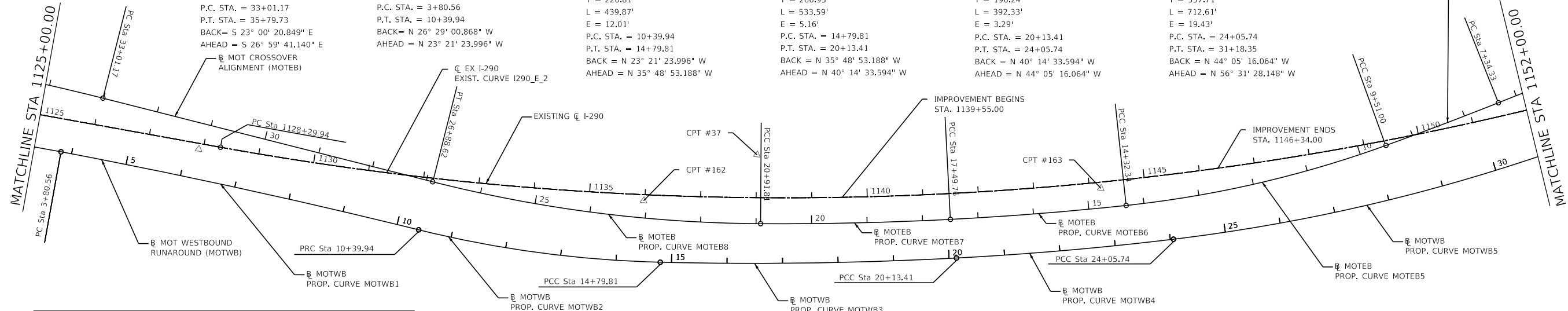
EX I-290
 EXIST. CURVE I290_E2
 PI STA. = 1145+13.53
 $\Delta = 32^\circ 45' 00''$ (LT)
 $D = 1^\circ 00' 00''$
 $R = 5,729.57'$
 $T = 1,683.59'$
 $L = 3,275.00'$
 $E = 242.23'$
 $e = 2.8\%$
 P.C. STA. = 1128+29.94
 P.T. STA. = 1161+04.94
 DS = 60 MPH
 PS = 55 MPH

PROP. CURVE MOTWB2
 PI STA. = 12+60.75
 DESIGN SPEED: 55 MPH
 $\Delta = 12^\circ 27' 29''$ (LT)
 $D = 2^\circ 49' 56''$
 $R = 2,023.02'$
 $T = 220.81'$
 $L = 439.87'$
 $E = 12.01'$
 P.C. STA. = 10+39.94
 P.T. STA. = 14+79.81
 BACK = N 23° 21' 23.996" W
 AHEAD = N 35° 48' 53.188" W

PROP. CURVE MOTWB3
 PI STA. = 17+46.74
 DESIGN SPEED: 55 MPH
 $\Delta = 4^\circ 25' 40''$ (LT)
 $D = 0^\circ 49' 47''$
 $R = 6,904.55'$
 $T = 266.93'$
 $L = 533.59'$
 $E = 5.16'$
 P.C. STA. = 14+79.81
 P.T. STA. = 20+13.41
 BACK = N 35° 48' 53.188" W
 AHEAD = N 40° 14' 33.594" W

PROP. CURVE MOTWB4
 PI STA. = 22+09.65
 DESIGN SPEED: 55 MPH
 $\Delta = 3^\circ 50' 42''$ (LT)
 $D = 0^\circ 58' 48''$
 $R = 5,846.12'$
 $T = 196.24'$
 $L = 392.33'$
 $E = 3.29'$
 P.C. STA. = 20+13.41
 P.T. STA. = 24+05.74
 BACK = N 40° 14' 33.594" W
 AHEAD = N 44° 05' 16.064" W

PROP. CURVE MOTWB5
 PI STA. = 27+63.45
 DESIGN SPEED: 55 MPH
 $\Delta = 12^\circ 26' 12''$ (LT)
 $D = 1^\circ 44' 43''$
 $R = 3,282.99'$
 $T = 357.71'$
 $L = 712.61'$
 $E = 19.43'$
 P.C. STA. = 24+05.74
 P.T. STA. = 31+18.35
 BACK = N 44° 05' 16.064" W
 AHEAD = N 56° 31' 28.148" W



FILE NAME = T:\169474\Civil\Cadd\CADD_Sheets\0162C24-sh1-01801.dgn



WSP USA Inc.
 30 N. LASALLE STREET
 SUITE 4000
 CHICAGO, IL 60602
 TEL: (312) 782-8100
 FAX: (312) 782-1884

USER NAME = wallenmeyeram	DESIGNED - MMA	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - MMA	REVISED -
PLOT DATE = 1/15/2018	CHECKED - RPH	REVISED -
	DATE - 01/25/2018	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=100' SHEET 1 OF 2 SHEETS STA. 1122+00 TO STA. 1152+00

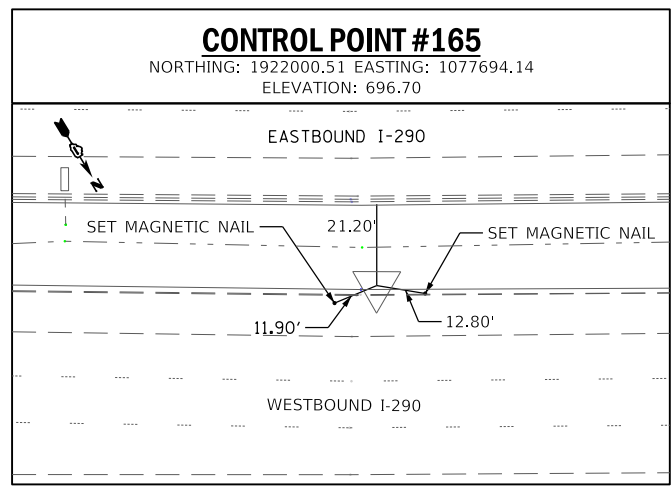
F.A. RTE. I-290	SECTION (22-1B-1)B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 22
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C24	



PROP. CURVE MOTEB3
 PI STA. = 4+64.11
 DESIGN SPEED: 55 MPH
 ! = 5° 20' 34" (LT)
 D = 2° 50' 52"
 R = 2,012.00'
 T = 93.88'
 L = 187.62'
 E = 2.19'
 P.C. STA. = 3+70.24
 P.T. STA. = 5+57.86
 BACK = S 53° 31' 12.510" E
 AHEAD = S 58° 51' 46.824" E

PROP. CURVE MOTEB2
 PI STA. = 2+96.01
 DESIGN SPEED: 55 MPH
 ! = 2° 08' 20" (RT)
 D = 1° 26' 26"
 R = 3,977.00'
 T = 74.24'
 L = 148.47'
 E = 0.69'
 P.C. STA. = 2+21.77
 P.T. STA. = 3+70.24
 BACK = S 55° 39' 32.884" E
 AHEAD = S 53° 31' 12.510" E

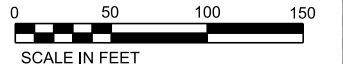
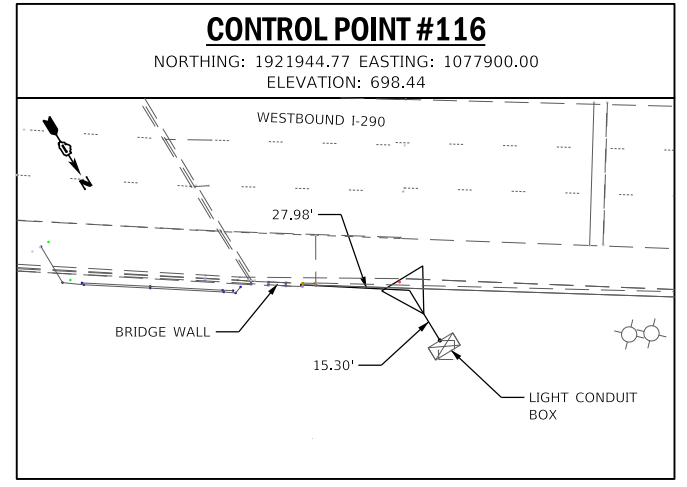
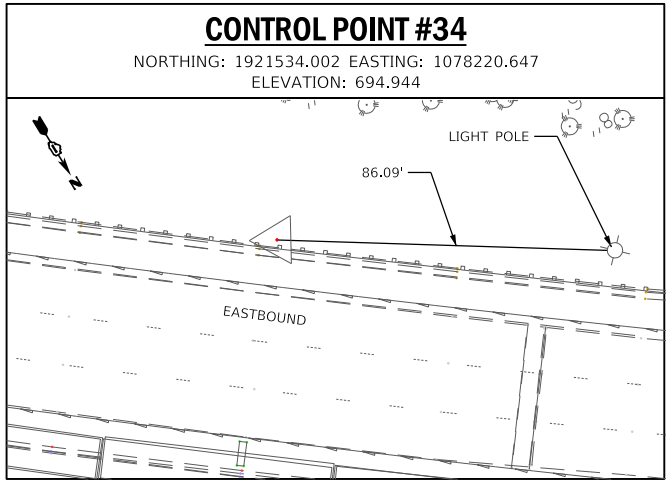
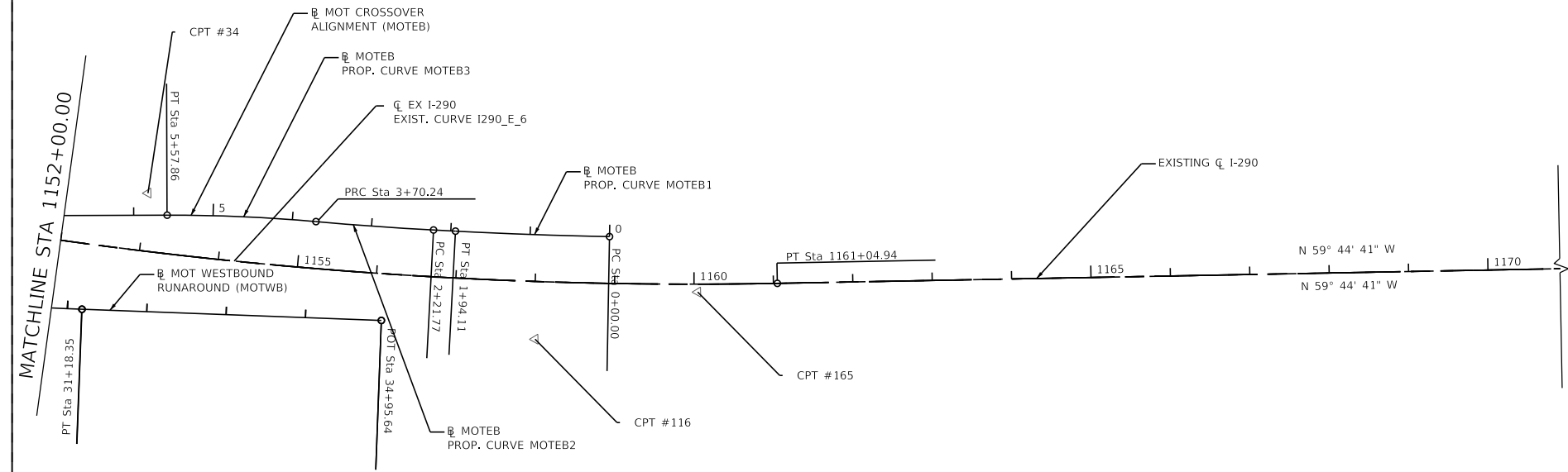
PROP. CURVE MOTEB1
 PI STA. = 0+97.06
 DESIGN SPEED: 55 MPH
 ! = 1° 57' 41" (RT)
 D = 1° 00' 37"
 R = 5,670.57'
 T = 97.06'
 L = 194.11'
 E = 0.83'
 P.C. STA. = 0+00.00
 P.T. STA. = 1+94.11
 BACK = S 57° 37' 13.518" E
 AHEAD = S 55° 39' 32.884" E



EX I-290				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		1119+95.77	1,918,951.53	1,080,199.91
PC	I290_E_2	1128+29.94	1,919,694.81	1,079,821.27
PI	I290_E_2	1145+13.53	1,921,194.97	1,079,057.08
PT	I290_E_2	1161+04.94	1,922,043.25	1,077,602.81
POT		1161+04.94	1,922,043.25	1,077,602.81

MOTEB				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
PC	MOTEB1	0+00.00	1,921,883.01	1,077,752.69
PI	MOTEB1	0+97.06	1,921,831.03	1,077,834.66
PT	MOTEB1	1+94.11	1,921,776.28	1,077,914.81
PC	MOTEB2	2+21.77	1,921,760.68	1,077,937.64
PI	MOTEB2	2+96.01	1,921,718.79	1,077,998.94
PT	MOTEB2	3+70.24	1,921,674.65	1,078,058.64
PC	MOTEB3	3+70.24	1,921,674.65	1,078,058.64
PI	MOTEB3	4+64.12	1,921,618.84	1,078,134.13
PT	MOTEB3	5+57.86	1,921,570.30	1,078,214.48
PC	MOTEB4	7+34.33	1,921,479.05	1,078,365.53
PI	MOTEB4	8+42.67	1,921,423.02	1,078,458.26
PT	MOTEB4	9+51.00	1,921,364.19	1,078,549.24
PC	MOTEB5	9+51.00	1,921,364.19	1,078,549.24
PI	MOTEB5	11+92.84	1,921,232.86	1,078,752.31
PT	MOTEB5	14+32.34	1,921,056.92	1,078,918.23
PC	MOTEB6	14+32.34	1,921,056.92	1,078,918.23
PI	MOTEB6	15+91.09	1,920,941.42	1,079,027.15
PT	MOTEB6	17+49.76	1,920,820.11	1,079,129.56
PC	MOTEB7	17+49.76	1,920,820.11	1,079,129.56
PI	MOTEB7	19+20.84	1,920,689.39	1,079,239.91
PT	MOTEB7	20+91.82	1,920,552.53	1,079,342.55
PC	MOTEB8	20+91.82	1,920,552.53	1,079,342.55
PI	MOTEB8	23+91.68	1,920,312.62	1,079,522.45
PT	MOTEB8	26+88.62	1,920,036.61	1,079,639.65
PC	MOTEB9	33+01.18	1,919,472.77	1,079,879.05
PI	MOTEB9	34+40.51	1,919,344.52	1,079,933.50
PT	MOTEB9	35+79.73	1,919,220.37	1,079,996.75
PC	MOTEB10	39+11.50	1,918,924.75	1,080,147.34
PI	MOTEB10	39+42.06	1,918,897.51	1,080,161.21
PT	MOTEB10	39+72.62	1,918,870.47	1,080,175.44

MOTWB				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		0+00.00	1,919,131.84	1,080,174.27
PC	MOTWB1	3+80.56	1,919,470.93	1,080,001.54
PI	MOTWB1	7+10.33	1,919,766.10	1,079,854.48
PT	MOTWB1	10+39.94	1,920,068.85	1,079,723.74
PC	MOTWB2	10+39.94	1,920,068.85	1,079,723.74
PI	MOTWB2	12+60.75	1,920,271.56	1,079,636.20
PT	MOTWB2	14+79.81	1,920,450.62	1,079,506.99
PC	MOTWB3	14+79.81	1,920,450.62	1,079,506.99
PI	MOTWB3	17+46.74	1,920,667.07	1,079,350.79
PT	MOTWB3	20+13.41	1,920,870.82	1,079,178.35
PC	MOTWB4	20+13.41	1,920,870.82	1,079,178.35
PI	MOTWB4	22+09.65	1,921,020.62	1,079,051.57
PT	MOTWB4	24+05.74	1,921,161.57	1,078,915.03
PC	MOTWB5	24+05.74	1,921,161.57	1,078,915.03
PI	MOTWB5	27+63.45	1,921,418.51	1,078,666.15
PT	MOTWB5	31+18.35	1,921,615.81	1,078,367.78
POT		34+95.64	1,921,823.92	1,078,053.07



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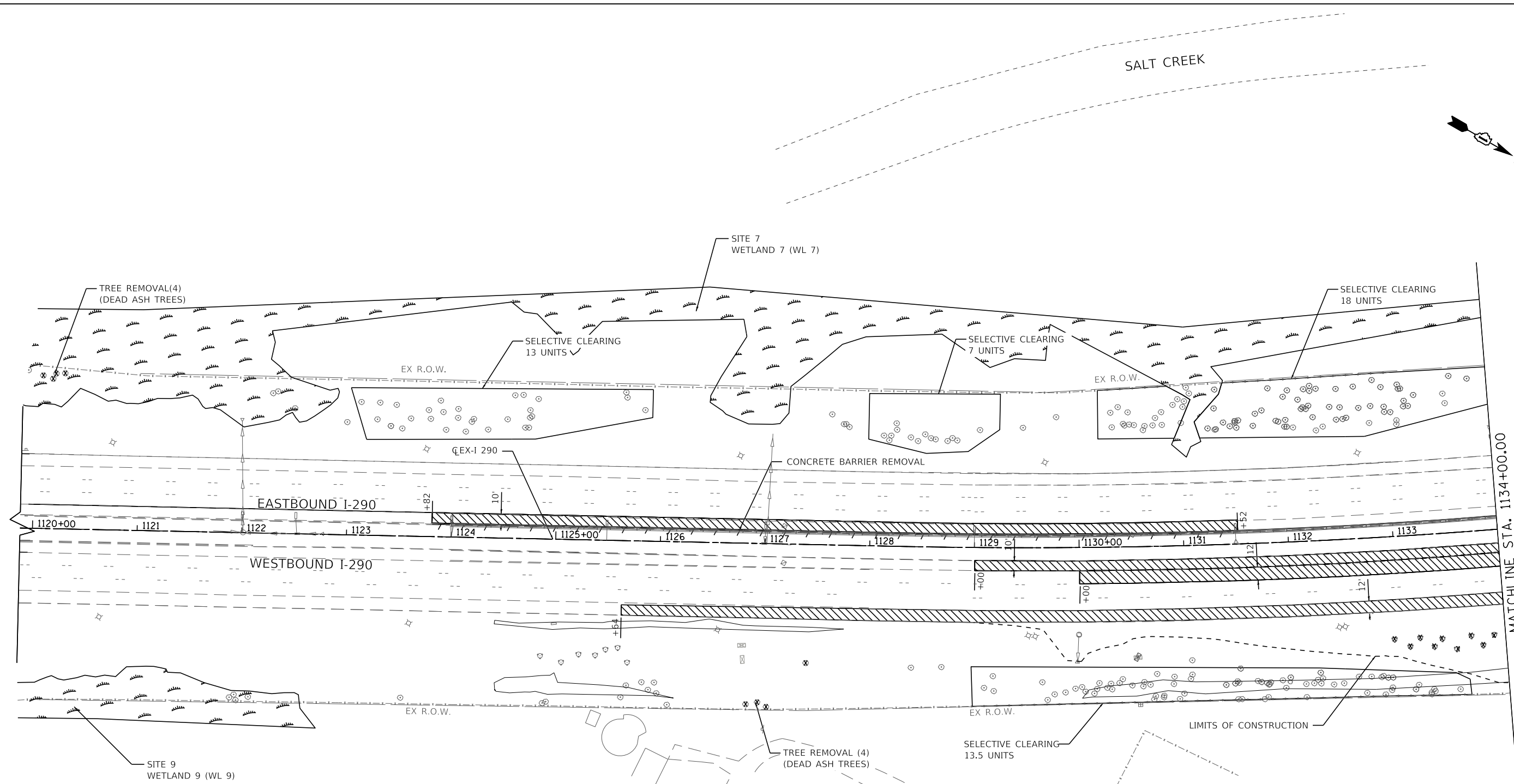
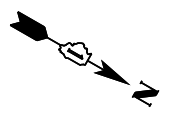
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PLOT SCALE = \$SCALE\$	DRAWN - MMA	REVISED -
PLOT DATE = 1/15/2018	CHECKED - RPH	REVISED -
	DATE - 01/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=100' SHEET 2 OF 2 SHEETS STA. 1152+00 TO STA. 1181+00

F.A. RTE. 290	SECTION (22-1B-11B)	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 23
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C24	



LEGEND

- PAVEMENT REMOVAL
- SHOULDER REMOVAL
- HMA SURFACE REMOVAL 2" AND SHOULDER REMOVAL
- 1" REMOVAL VARIABLE DEPTH REMOVAL
- 2" REMOVAL VARIABLE DEPTH REMOVAL
- 3" REMOVAL VARIABLE DEPTH REMOVAL
- LINEAR REMOVAL
- TREE REMOVAL
- WETLANDS
- WATERS OF THE U.S.

NOTES:

1. ALL STATIONS BASED ON EX CL I-290.
2. SEE ALIGNMENT, TIES, AND BENCHMARK SHEETS FOR CURVE DATA.
3. ADDITIONAL WORK BEYOND IMPROVEMENT LIMITS IS NEEDED DUE TO MAINTENANCE OF TRAFFIC AND STAGED CONSTRUCTION.
4. SEE LIGHTING REMOVAL PLANS FOR LIGHT POLE REMOVALS.
5. SEE TEMPORARY DRAINAGE PLAN FOR DRAINAGE REMOVALS.
6. SEE STRUCTURE PLANS FOR SN 022-0103 REMOVAL.
7. ADDITIONAL TREES NOT INCLUDED IN THE TREE REMOVAL QUANTITY MAY BE REQUIRED BASED UPON FIELD INSPECTION SHOWING EXISTING TREES ARE DISEASED, DEAD, INVASIVE OR ARE DETERMINED TO BE STRUCTURALLY UNSOUND.



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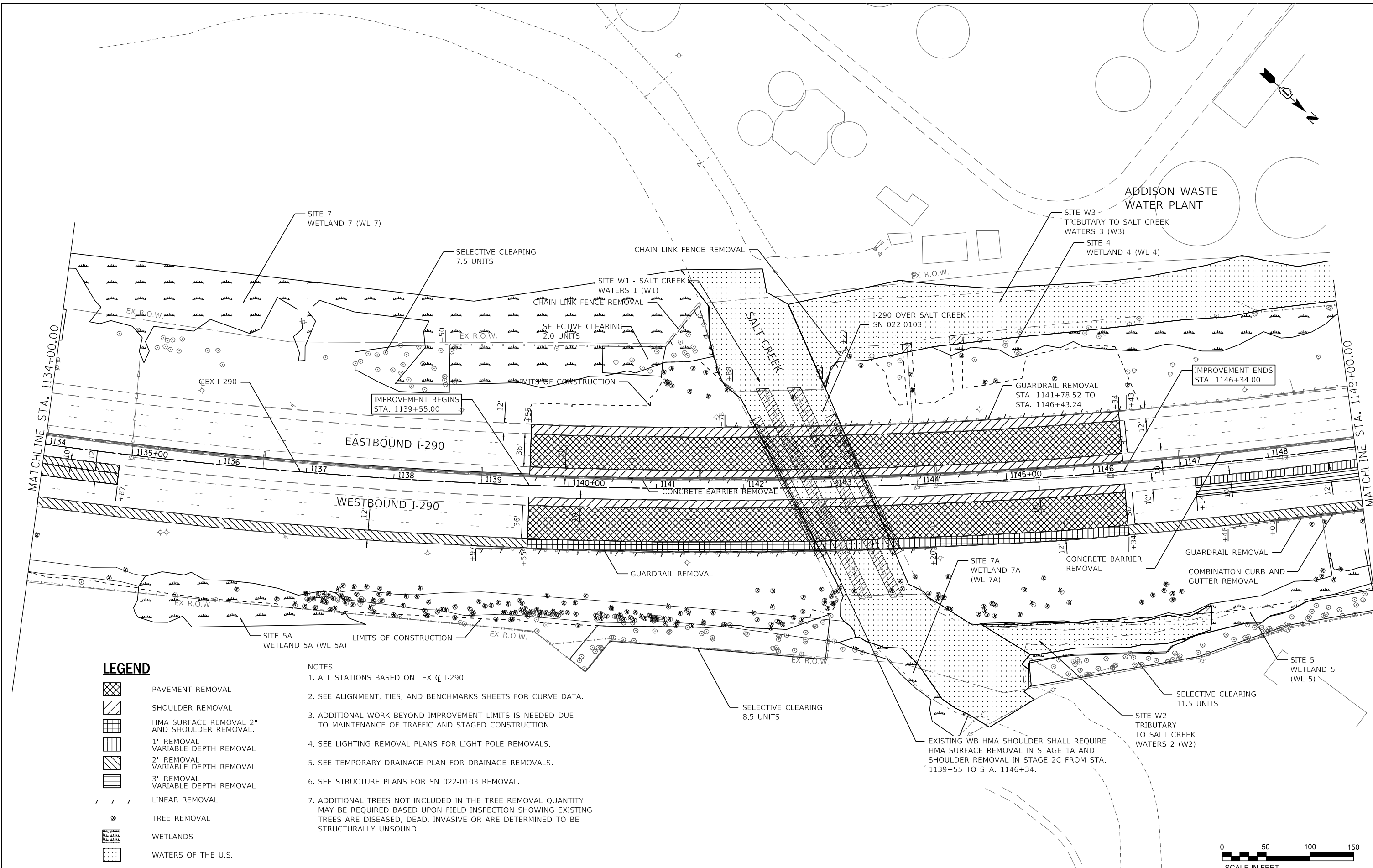
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	DRAWN - MMA	REVISED -	
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PLOT DATE = 1/15/2018	DATE - 02/21/2018	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY REMOVAL PLAN

SCALE: 1"=50' SHEET 1 OF 7 SHEETS STA. TO STA. 1134+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 290	(22-1B-1)B	DUPAGE	402	24
CONTRACT NO. 62C24				
ILLINOIS FED. AID PROJECT				



ADDISON WASTE WATER PLANT

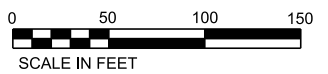
LEGEND

- PAVEMENT REMOVAL
- SHOULDER REMOVAL
- HMA SURFACE REMOVAL 2" AND SHOULDER REMOVAL.
- 1" REMOVAL VARIABLE DEPTH REMOVAL
- 2" REMOVAL VARIABLE DEPTH REMOVAL
- 3" REMOVAL VARIABLE DEPTH REMOVAL
- LINEAR REMOVAL
- TREE REMOVAL
- WETLANDS
- WATERS OF THE U.S.

NOTES:

1. ALL STATIONS BASED ON EX C I-290.
2. SEE ALIGNMENT, TIES, AND BENCHMARKS SHEETS FOR CURVE DATA.
3. ADDITIONAL WORK BEYOND IMPROVEMENT LIMITS IS NEEDED DUE TO MAINTENANCE OF TRAFFIC AND STAGED CONSTRUCTION.
4. SEE LIGHTING REMOVAL PLANS FOR LIGHT POLE REMOVALS.
5. SEE TEMPORARY DRAINAGE PLAN FOR DRAINAGE REMOVALS.
6. SEE STRUCTURE PLANS FOR SN 022-0103 REMOVAL.
7. ADDITIONAL TREES NOT INCLUDED IN THE TREE REMOVAL QUANTITY MAY BE REQUIRED BASED UPON FIELD INSPECTION SHOWING EXISTING TREES ARE DISEASED, DEAD, INVASIVE OR ARE DETERMINED TO BE STRUCTURALLY UNSOUND.

EXISTING WB HMA SHOULDER SHALL REQUIRE HMA SURFACE REMOVAL IN STAGE 1A AND SHOULDER REMOVAL IN STAGE 2C FROM STA. 1139+55 TO STA. 1146+34.



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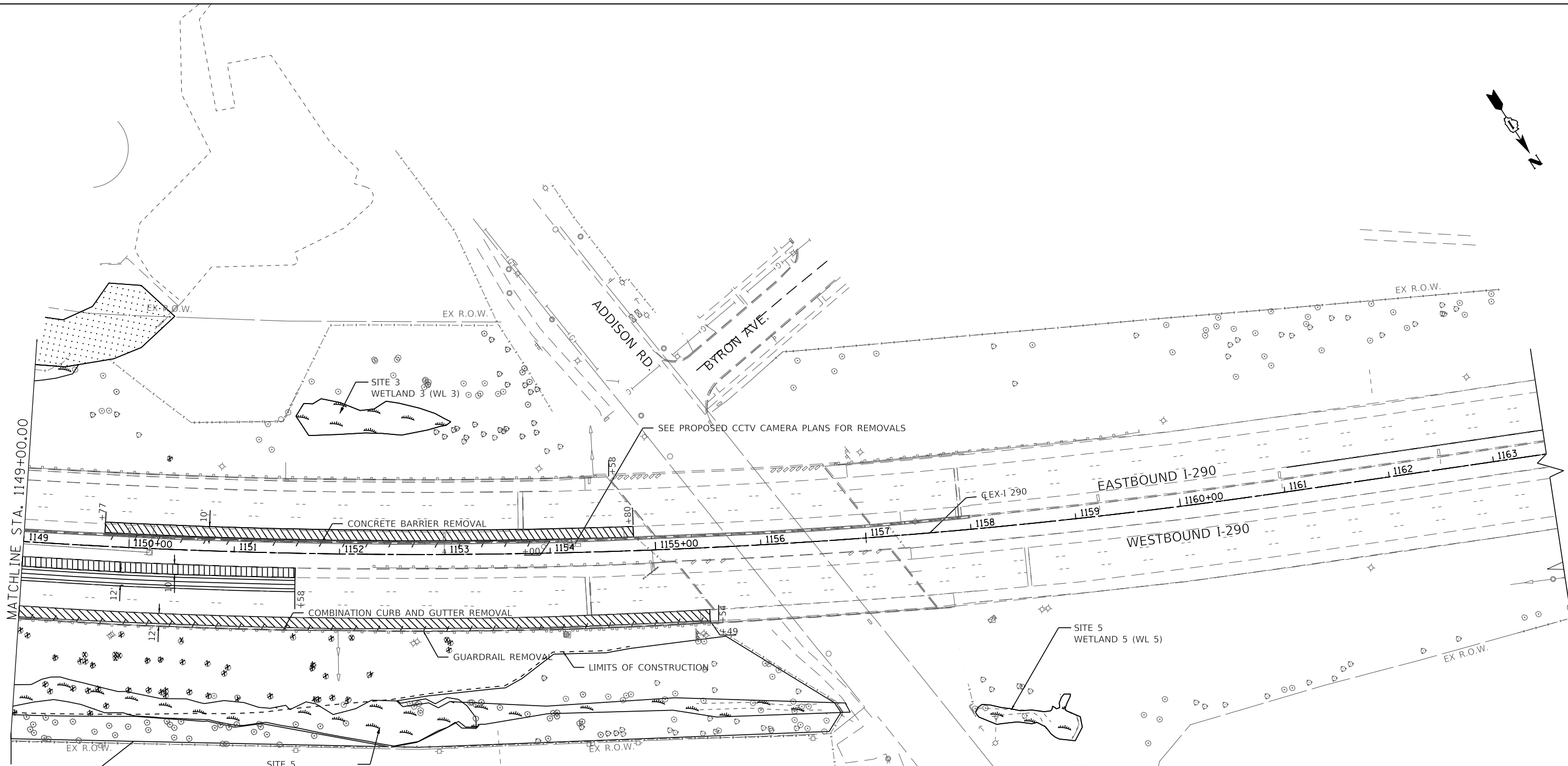
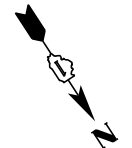
WSP USA Inc.
30 N. LASALLE STREET
SUITE 400
CHICAGO, IL 60602
TEL: (312) 782-8100
FAX: (312) 782-1884

USER NAME = wallenmeyeram	DESIGNED - MMA	REVISED -
	DRAWN - MMA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - RPH	REVISED -
PLOT DATE = 1/15/2018	DATE - 02/21/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY REMOVAL PLAN
SCALE: 1"=50'
SHEET 2 OF 7 SHEETS
STA. 1134+00 TO STA. 1149+00

F.A. RTE. FAI 290	SECTION 122-1B-11B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 25
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	



MATCHLINE STA. 1149+00.00

SELECTIVE CLEARING
38 UNITS

LEGEND

- PAVEMENT REMOVAL
- SHOULDER REMOVAL
- HMA SURFACE REMOVAL 2" AND SHOULDER REMOVAL.
- 1" REMOVAL VARIABLE DEPTH REMOVAL
- 2" REMOVAL VARIABLE DEPTH REMOVAL
- 3" REMOVAL VARIABLE DEPTH REMOVAL
- LINEAR REMOVAL
- TREE REMOVAL
- WETLANDS
- WATERS OF THE U.S.

NOTES:

1. ALL STATIONS BASED ON EX C/L I-290.
2. SEE ALIGNMENT, TIES, AND BENCHMARKS SHEETS FOR CURVE DATA.
3. ADDITIONAL WORK BEYOND IMPROVEMENT LIMITS IS NEEDED DUE TO MAINTENANCE OF TRAFFIC AND STAGED CONSTRUCTION.
4. SEE LIGHTING REMOVAL PLANS FOR LIGHT POLE REMOVALS.
5. SEE TEMPORARY DRAINAGE PLAN FOR DRAINAGE REMOVALS.
6. SEE STRUCTURE PLANS FOR SN 022-0103 REMOVAL.
7. ADDITIONAL TREES NOT INCLUDED IN THE TREE REMOVAL QUANTITY MAY BE REQUIRED BASED UPON FIELD INSPECTION SHOWING EXISTING TREES ARE DISEASED, DEAD, INVASIVE OR ARE DETERMINED TO BE STRUCTURALLY UNSOUND.



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USER NAME = wallenmeyeram	DESIGNED - MMA	REVISED -
	DRAWN - MMA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - RPH	REVISED -
PLOT DATE = 1/15/2018	DATE - 02/21/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

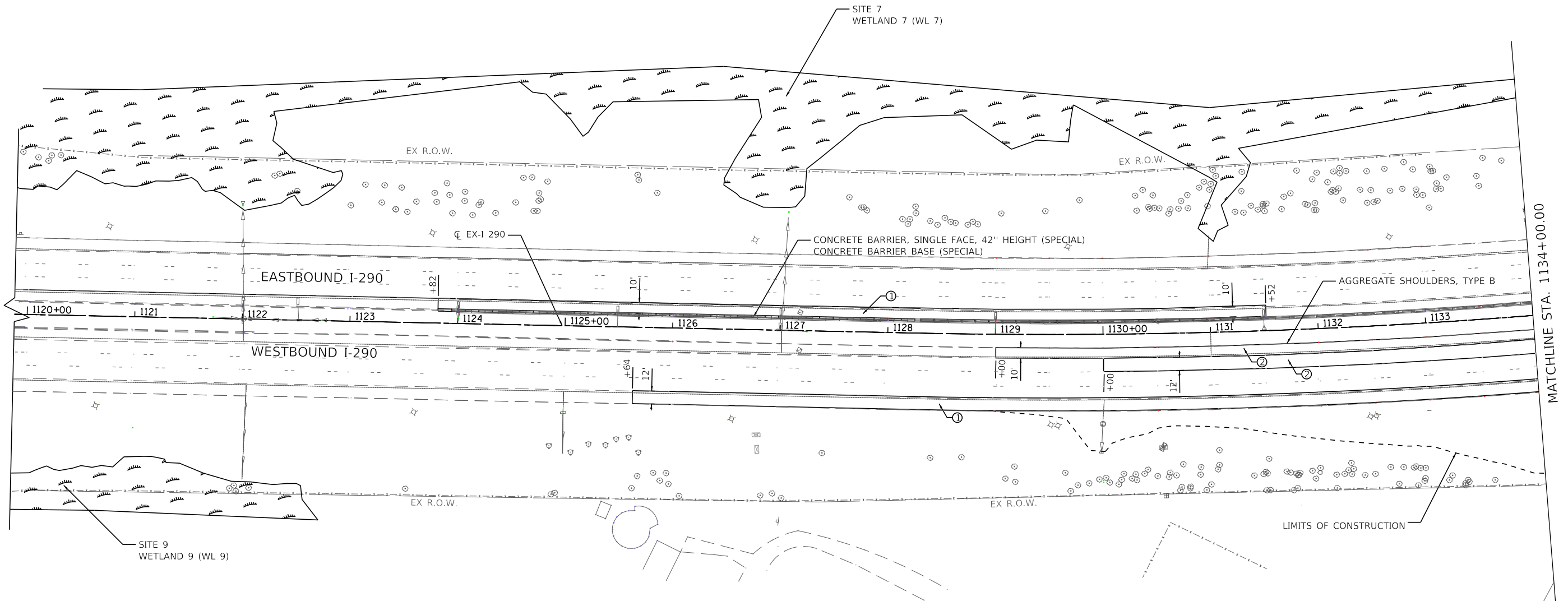
ROADWAY REMOVAL PLAN

SCALE: 1"=50' SHEET 3 OF 7 SHEETS STA. 1149+00 TO STA.

F.A. RTE. I-290	SECTION 22-1B-11B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 26
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

PAVEMENT LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, 1 1/2"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"
- ② POLY HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, N80, 2"
- ③ POLY HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, N80, 2"
POLY HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 2"
CONTINUOUSLY REINFORCED PORTLAND CEMENT, CONCRETE PAVEMENT, 9"
STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
AGGREGATE SUBGRADE IMPROVEMENT 12"
- ④ POLY HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, N80, 2"
POLY HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 2"
HOT-MIX ASPHALT BASE COURSE, 9"
STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑤ POLY HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, N80, 2"
POLY HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 2"

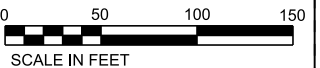


LEGEND

- WETLAND (WL)
- WATERS OF THE U.S.

NOTES:

1. ALL STATIONS NOTED ARE BASED OFF OF I-290 CENTERLINE.
2. SEE ALIGNMENT, TIES, AND BENCHMARK SHEETS FOR CURVE DATA.
3. ALL ADDITIONAL WORK BEYOND IMPROVEMENT LIMITS IS DUE TO MAINTENANCE OF TRAFFIC STAGING.
4. SEE PAVEMENT MARKING AND LANDSCAPE PLAN FOR LANDSCAPING.



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN

SCALE: 1"=50' SHEET 4 OF 7 SHEETS STA. TO STA. 1134+00

F.A. RTE. FAI 290	SECTION 22-1B-11B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 27
CONTRACT NO. 62C24				

ILLINOIS FED. AID PROJECT

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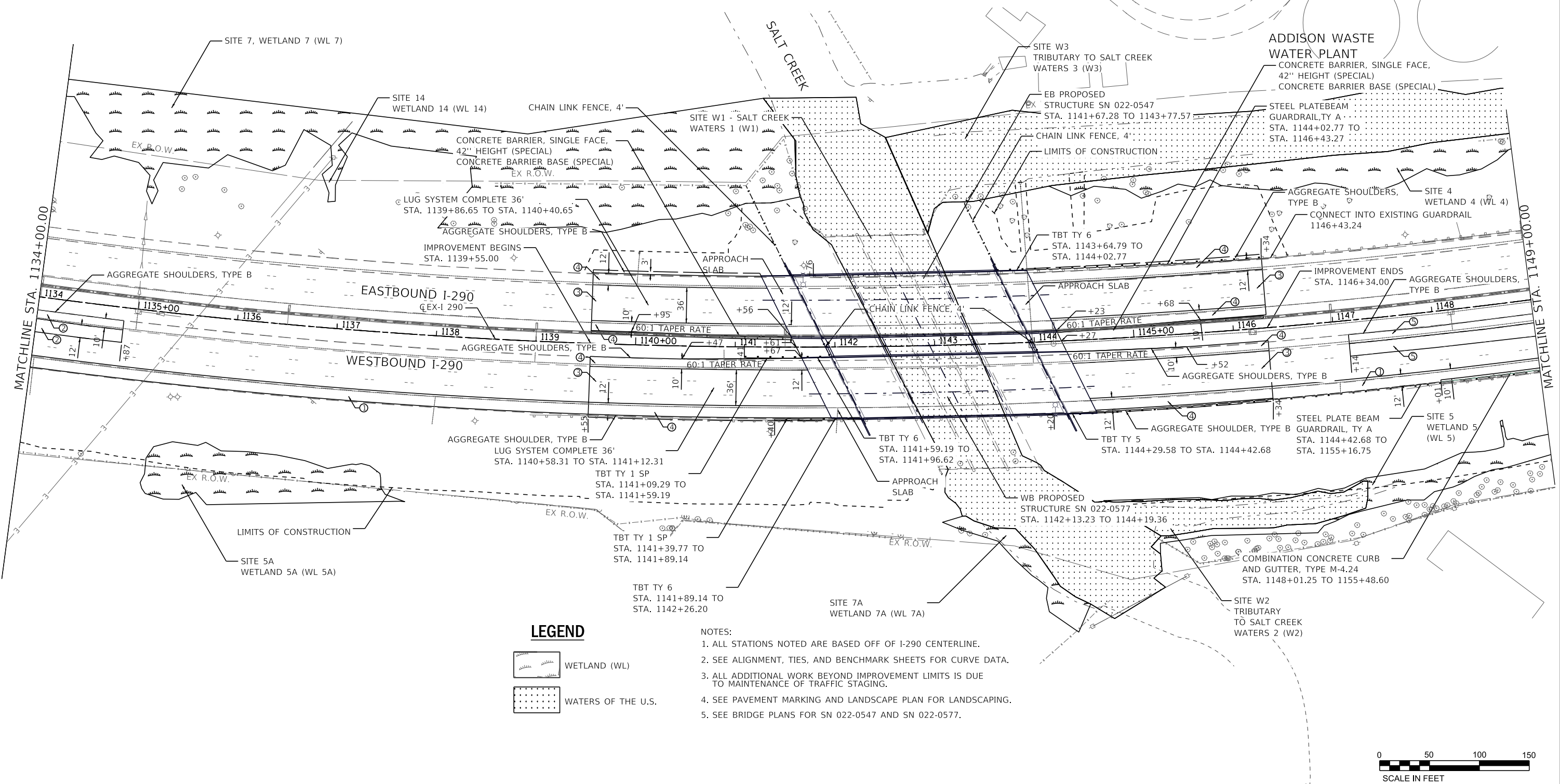
WSP USA Inc.
30 N. LASALLE STREET
SUITE 4000
CHICAGO, IL 60602
TEL: (312) 782-8100
FAX: (312) 782-1884

USER NAME = wallenmeyeram	DESIGNED - MMA	REVISED -
	DRAWN - MMA	REVISED -
PLOT SCALE = \$\$SCALE\$	CHECKED - RPH	REVISED -
PLOT DATE = 1/15/2018	DATE - 02/21/2018	REVISED -

PAVEMENT LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, 1 1/2"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"
- ② POLY HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, N80, 2"
- ③ POLY HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, N80, 2"
POLY HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 2"
CONTINUOUSLY REINFORCED PORTLAND CEMENT, CONCRETE PAVEMENT, 9"
STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
AGGREGATE SUBGRADE IMPROVEMENT 12"

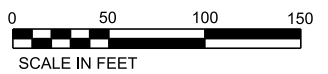
- ④ POLY HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, N80, 2"
POLY HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 2"
HOT-MIX ASPHALT BASE COURSE, 9"
STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑤ POLY HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, N80, 2"
POLY HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 2"



LEGEND

- WETLAND (WL)
- WATERS OF THE U.S.

- NOTES:
1. ALL STATIONS NOTED ARE BASED OFF OF I-290 CENTERLINE.
 2. SEE ALIGNMENT, TIES, AND BENCHMARK SHEETS FOR CURVE DATA.
 3. ALL ADDITIONAL WORK BEYOND IMPROVEMENT LIMITS IS DUE TO MAINTENANCE OF TRAFFIC STAGING.
 4. SEE PAVEMENT MARKING AND LANDSCAPE PLAN FOR LANDSCAPING.
 5. SEE BRIDGE PLANS FOR SN 022-0547 AND SN 022-0577.



FILE NAME = T:\16947A\Civil\Cadd\CADD_Sheets\0162C24-shr-plan-02.dgn

wsp
 WSP USA Inc.
 30 N. LASALLE STREET
 SUITE 4000
 CHICAGO, IL 60602
 TEL: (312) 782-8100
 FAX: (312) 782-1884

USER NAME = wallenmeyeram	DESIGNED - MMA	REVISED -
DRAWN - MMA	REVISED -	
PLOT SCALE = \$SCALE\$	CHECKED - RPH	REVISED -
PLOT DATE = 1/15/2018	DATE - 02/21/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

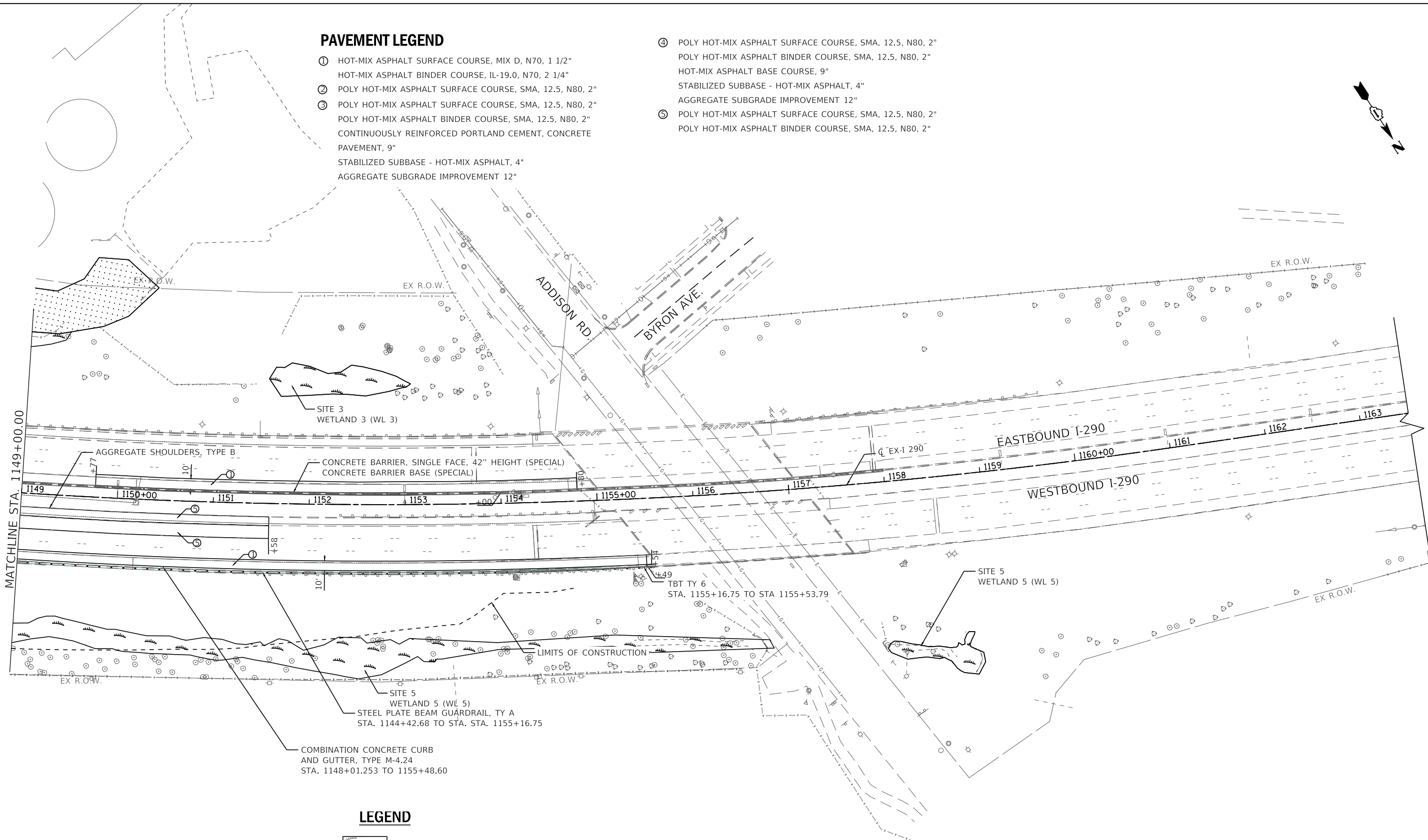
SCALE: 1"=50'	SHEET 5 OF 7 SHEETS	STA. 1134+00 TO STA. 1149+00
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ROADWAY PLAN

F.A. RTE. 290	SECTION (22-1B-1)B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 28
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C24	

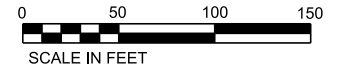
PAVEMENT LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, 1 1/2"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"
- ② POLY HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, N80, 2"
- ③ POLY HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, N80, 2"
POLY HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 2"
CONTINUOUSLY REINFORCED PORTLAND CEMENT, CONCRETE PAVEMENT, 9"
STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
AGGREGATE SUBGRADE IMPROVEMENT 12"
- ④ POLY HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, N80, 2"
POLY HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 2"
HOT-MIX ASPHALT BASE COURSE, 9"
STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑤ POLY HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, N80, 2"
POLY HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 2"



LEGEND

- WETLAND (WL)
- WATERS OF THE U.S.



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WSP USA Inc.
30 N. LASALLE STREET
SUITE 400
CHICAGO, IL 60602
TEL: (312) 782-8100
FAX: (312) 782-1884

USER NAME = wallenmeyeram	DESIGNED - MMA	REVISED -
	DRAWN - MMA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - RPH	REVISED -
PLOT DATE = 1/15/2018	DATE - 02/21/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

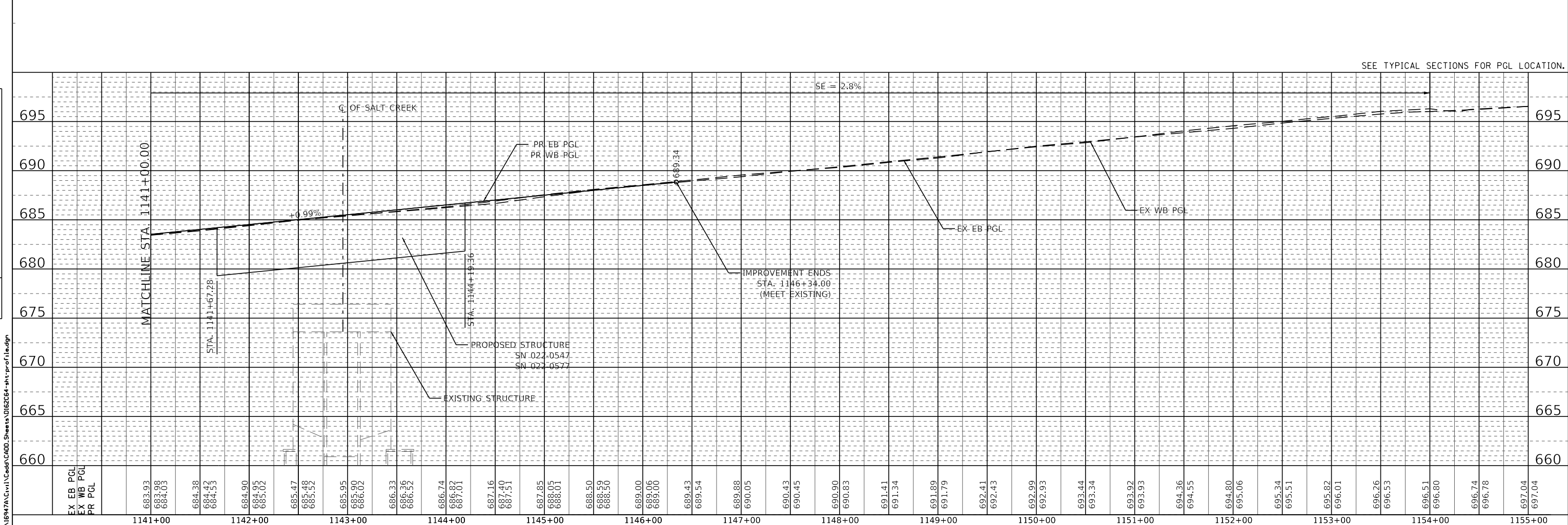
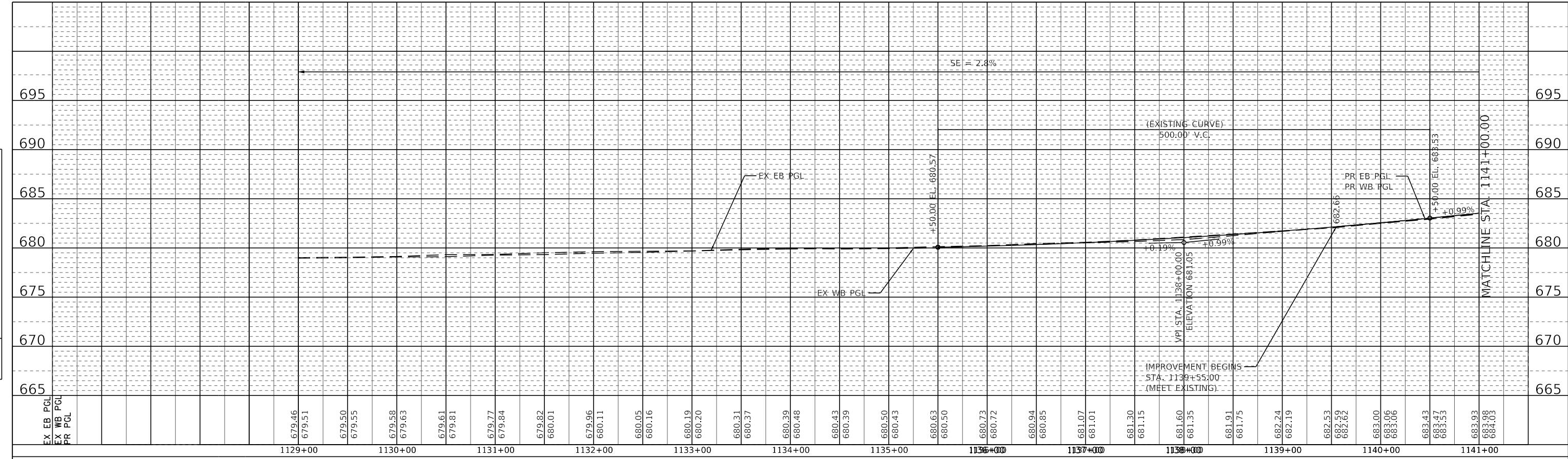
ROADWAY PLAN

SCALE: 1"=50' SHEET 6 OF 7 SHEETS STA. 1149+00 TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(22-1B-1)B	DUPAGE	402	29
CONTRACT NO. 62C24				
ILLINOIS FED. AID PROJECT				

PLAN	REVIEWED	DATE
	BY	
NOTE BOOK	NO.	
	NO.	
NO.	NO.	
	NO.	

PROFILE	REVIEWED	DATE
	BY	
NOTE BOOK	NO.	
	NO.	
NO.	NO.	
	NO.	



FILE NAME = T:\168474\Civil\Cadd\CADD_Sheets\168264-shk-profile.dgn

WSP
 WSP USA Inc.
 30 N. LASALLE STREET
 SUITE 400
 CHICAGO, IL 60602
 TEL: (312) 782-4180
 FAX: (312) 782-1884

USER NAME = wallenmeyeram	DESIGNED - MMA	REVISED -
PLOT SCALE = 1"=50'	DRAWN - MMA	REVISED -
PLOT DATE = 01/25/2018	CHECKED - RPH	REVISED -
	DATE - 01/25/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY PROFILE	
SCALE: H:1=50;V:1=5	SHEET 7 OF 7 SHEETS
STA. 1129+00	TO STA. 1155+00

F.A. RTE. 290	SECTION 22-1B-11B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 30
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

TRAFFIC CONTROL GENERAL NOTES

1. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 701 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
2. TYPE III BARRICADES AND ROAD/RAMP CLOSURE SIGNS SHALL BE POSITIONED AS SHOWN, ACCORDING TO HIGHWAY STANDARD 701901, DISTRICT DETAIL TC-09, AND AS DIRECTED BY THE ENGINEER.
3. TYPE A LOW INTENSITY FLASHING WARNING LIGHTS SHALL BE USED ON EACH SIGN IN ADVANCE OF THE WORK DURING HOURS OF DARKNESS.
4. ALL WARNING SIGNS SHALL BE A MINIMUM OF 48" x 48" AND HAVE A BLACK LEGEND AND BORDER ON A FLUORESCENT ORANGE REFLECTORIZED BACKGROUND.
5. DAILY NIGHT TIME LANE CLOSURES REQUIRE CHECK BARRICADES PLACED IN WORK AREAS PERPENDICULAR TO TRAFFIC EVERY 1000', ONE PER LANE AND PER SHOULDER, TO PREVENT MOTORISTS FROM USING WORK AREAS AS A TRAVELED WAY. CHECK BARRICADES, EITHER TYPE I OR II, OR DRUMS SHALL BE EQUIPPED WITH A FLASHING LIGHT.
6. WHERE ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
7. EXACT LOCATION OF ALL WARNING SIGNS AND BARRICADES SHALL BE STAKED IN THE FIELD FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.
8. PRIOR TO START OF CONSTRUCTION, ALL REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE.
9. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 28 DAYS PRIOR TO ANY ANTICIPATED CLOSURES.
10. A MINIMUM 11' LANE WIDTH SHALL BE MAINTAINED ON ALL INTERSTATE LANES OPEN TO TRAFFIC DURING CONSTRUCTION.
11. THE CONTRACTOR SHALL COORDINATE WORK WITH PRIVATE UTILITY COMPANIES AND THEIR CONTRACTORS FOR ADJUSTMENTS, SUPPORTS, AND RELOCATION. UTILITY WORK WILL GENERALLY BE CONDUCTED PRIOR TO ROADWAY WORK, BUT CERTAIN ITEMS MAY NEED TO PROCEED IN CONCERT WITH CONSTRUCTION OPERATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT AFFECTED UTILITIES AND COORDINATE WORK WITHIN THE CONSTRUCTION SCHEDULE. THE EFFORT OF WHICH WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
12. THE CONTRACTOR SHALL CONTACT THE EXPRESSWAYS TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ACCESS RESTRICTIONS TO THE SITE AS MAY BE REQUIRED BY THE ENGINEER. IN AREAS WHERE SILT FENCE IS NOT INSTALLED, ORANGE CONSTRUCTION FENCING MAY BE REQUIRED TO RESTRICT ACCESS TO WORK ZONES. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE NEED FOR ACCESS RESTRICTIONS AND THEIR CONFIGURATION. ORANGE CONSTRUCTION FENCING (IF NECESSARY) WILL NOT BE MEASURED SEPARATELY FOR PAYMENT, BUT SHALL BE INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
14. A 37" DEFLECTION AREA IS REQUIRED FROM THE BACK SIDE OF THE TEMPORARY BARRIER WALL TO ANY OBSTRUCTION OR DROP OFF IN THE WORK ZONE. IF THIS 37" DEFLECTION AREA CANNOT BE MAINTAINED, THE TEMPORARY CONCRETE BARRIER WALL SHALL BE ANCHORED TO THE PAVEMENT (EXCLUDING BRIDGE DECKS) IN ACCORDANCE WITH THE IDOT SAFETY ENGINEERING POLICY MEMORANDUM 4-15. THIS WORK SHALL BE PAID FOR AS PINNING TEMPORARY CONCRETE BARRIER.
15. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR ONE PLACEMENT AND ONE REPLACEMENT HAVE BEEN PROVIDED FOR EACH STAGE. ALL MARKINGS THAT REQUIRE REPLACEMENT AFTER THE FIRST REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE.
16. THE FURNISHING, INSTALLATION, AND RELOCATION OF ALL TRAFFIC SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) FOR THOSE SIGNS ALONG EXPRESSWAYS. ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS DIRECTED BY THE ENGINEER.
17. THE CONTRACTOR SHALL ONLY SET UP AND STORE EQUIPMENT DURING CONSTRUCTION AT THE SUGGESTED STAGING AREAS AS APPROVED BY THE ENGINEER. THE SUGGESTED STAGING AREAS SHOWN IN THE PLANS ARE SUBJECT TO FIELD MODIFICATION AS DETERMINED BY THE ENGINEER. THE SUGGESTED STAGING AREAS MAY BE SHARED WITH OTHER ADJACENT CONTRACTS WHICH MAY BE UNDER CONSTRUCTION DURING THE DURATION OF THIS PROJECT. CONTRACTOR COOPERATION IS REQUIRED AND SHALL BE INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
18. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM TRAFFIC AS SOON AS THEY ARE NO LONGER NECESSARY. WHEN A SIGN IS COVERED, ITS POST SHALL HAVE A REFLECTIVE 3 INCH X 6 INCH DELINEATOR INSTALLED.
19. ALL TEMPORARY INFORMATION SIGNS SHALL HAVE A BLACK LEGEND AND BORDER ON A FLUORESCENT ORANGE REFLECTORIZED BACKGROUND.
20. THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOTLCS.COM TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP, AND SHOULDER CLOSURES AND 7 DAYS IN ADVANCE OF ALL PERMANENT AND WEEKEND CLOSURES ON ALL FREEWAYS AND/OR EXPRESSWAYS IN DISTRICT ONE. THIS ADVANCE NOTIFICATION IS CALCULATED BASED ON A WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.
21. SIGN W3-5 (REDUCED SPEED LIMIT AHEAD) SHALL BE PLACED 500' - 600' IN ADVANCE OF THE FIRST WORK ZONE SPEED LIMIT SIGN ASSEMBLY WHEN THE SPEED LIMIT IS DECREASED TO 45 MPH.

FILE NAME = T:\16947A\Civil\Cadd\CADD_Sheets\0162C24-sh-t-MOT-StageingNotes.dgn

	WSP USA Inc. 30 N. LASALLE STREET SUITE 400 CHICAGO, IL 60602 TEL: (312) 782-8100 FAX: (312) 782-1884	USER NAME = donahuek1 DESIGNED - KSD DRAWN - KSD CHECKED - RPH DATE - 02/21/2018	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN GENERAL NOTES	F.A. RTE. FAI 290	SECTION (22-1B-1)B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 31	CONTRACT NO. 62C24	
	SCALE: SHEET 1 OF 41 SHEETS STA. TO STA.					ILLINOIS FED. AID PROJECT						
	(Empty row for additional details)											
	(Empty row for additional details)											

STAGING SEQUENCE

STAGE 1A

MAINTENANCE OF TRAFFIC

- WESTBOUND I-290
 - o MAINTAIN ALL LANES OF TRAVEL.
 - o INSTALL TEMPORARY BARRIER, TEMPORARY SIGNAGE, TEMPORARY VERTICAL PANELS, TEMPORARY PAVEMENT MARKINGS, AND TEMPORARY LIGHTING PER PLAN.
 - o TRAVEL LANES WILL BE SHIFTED ONTO THE INSIDE SHOULDER AND MAINTAINED AT 12 FOOT LANES. INSIDE SHOULDER WILL BE REDUCED TO 4 FEET. OUTSIDE SHOULDER WILL BE REDUCED TO 2 FEET.
- EASTBOUND I-290
 - o MAINTAIN EXISTING NUMBER AND LANE CONFIGURATION.

CONSTRUCTION TO BE COMPLETED IN STAGE 1A

- REMOVE EXISTING GUARDRAIL ALONG WESTBOUND I-290 OUTSIDE SHOULDER WITHIN WORK ZONE.
- CONSTRUCT AND ACTIVATE TEMPORARY WESTBOUND LIGHT POLES PRIOR TO DEACTIVATING AND REMOVING EXISTING LIGHT POLES IN TEMPORARY PAVEMENT AREA PER PLAN.
- CONSTRUCT TEMPORARY FILL AND TEMPORARY PAVEMENT ALONG WESTBOUND OUTSIDE EDGE OF PAVEMENT.
- CONSTRUCT TEMPORARY RETAINING WALL AT EXISTING WESTBOUND BRIDGE STRUCTURE.

STAGE 1B

STAGE 1B IS A PERIOD OF CONSTRUCTION SHUTDOWN DURING THE WINTER MONTHS.

MAINTENANCE OF TRAFFIC

- WESTBOUND I-290
 - o RETURN TRAFFIC TO EXISTING NUMBER AND LANE CONFIGURATION.
 - o OUTSIDE TEMPORARY BARRIER SHALL BE PLACED AS SHOWN ON THE PLANS.
- EASTBOUND I-290
 - o MAINTAIN EXISTING NUMBER AND LANE CONFIGURATION.

STAGE 2A-1

MAINTENANCE OF TRAFFIC

- WESTBOUND I-290
 - o MAINTAIN ALL LANES OF TRAVEL.
 - o INSTALL ADDITIONAL TEMPORARY BARRIER, TEMPORARY SIGNAGE, AND TEMPORARY PAVEMENT MARKINGS PER PLAN.
 - o TRAVEL LANES WILL BE SHIFTED ONTO THE TEMPORARY PAVEMENT RUNAROUND AND REDUCED TO 11 FEET. OUTSIDE SHOULDER WILL BE REDUCED TO 1 FOOT AND INSIDE SHOULDER WIDTH WILL VARY (MINIMUM 1').
- EASTBOUND I-290
 - o MAINTAIN ALL LANES OF TRAVEL.
 - o INSTALL TEMPORARY BARRIER, TEMPORARY SIGNAGE, TEMPORARY TRAFFIC CONTROL DRUMS, AND TEMPORARY PAVEMENT MARKINGS PER PLAN.
 - o TRAVEL LANES WILL BE SHIFTED ONTO THE OUTSIDE SHOULDER. INSIDE AND MIDDLE LANES WILL BE MAINTAINED AT 12 FEET, WHILE OUTSIDE LANE WILL BE REDUCED TO 11 FEET. INSIDE AND OUTSIDE SHOULDERS WILL BE REDUCED TO 1 FOOT.

CONSTRUCTION TO BE COMPLETED IN STAGE 2A-1

- REMOVE EXISTING CONCRETE BARRIER ALONG INSIDE EASTBOUND I-290 SHOULDER WITHIN CROSSOVER PAVEMENT LIMITS.
- CONSTRUCT TEMPORARY MEDIAN PAVEMENT AND TEMPORARY PAVEMENT AT EXISTING WESTBOUND INSIDE SHOULDER AND INSIDE LANE WITHIN CROSSOVER LIMITS.
- CONSTRUCT TEMPORARY PAVEMENT AT EASTBOUND I-290 INSIDE SHOULDER WITHIN MEDIAN CROSSOVER PAVEMENT LIMITS.

STAGE 2A-2

MAINTENANCE OF TRAFFIC

- WESTBOUND I-290
 - o MAINTAIN ALL LANES OF TRAVEL.
 - o STAGE 2A-2 WESTBOUND TRAFFIC WILL FOLLOW THE SAME CONFIGURATION AS STAGE 2A-1 WESTBOUND TRAFFIC.
 - o TRAVEL LANES WILL REMAIN SHIFTED ONTO THE TEMPORARY PAVEMENT RUNAROUND AND REMAIN AT 11 FEET. INSIDE AND OUTSIDE SHOULDERS WILL MATCH STAGE 2A-1.
- EASTBOUND I-290
 - o MAINTAIN ALL LANES OF TRAVEL.
 - o INSTALL TEMPORARY BARRIER, TEMPORARY SIGNAGE, AND TEMPORARY PAVEMENT MARKINGS PER PLAN.
 - o TRAVEL LANES WILL CROSSOVER THE MEDIAN ONTO THE EXISTING WESTBOUND PAVEMENT AND UTILIZE THE TEMPORARY PAVEMENT RUNAROUND. TEMPORARY BARRIER WILL SEPARATE EASTBOUND AND WESTBOUND TRAFFIC. TRAVEL LANES WILL BE REDUCED TO 11 FEET. THE OUTSIDE SHOULDER WIDTH VARIES FROM 1 FOOT TO 10 FEET, AND INSIDE SHOULDER WILL BE REDUCED TO 1 FOOT.

CONSTRUCTION TO BE COMPLETED IN STAGE 2A-2

- REMOVE EXISTING EASTBOUND GUARDRAIL, EXISTING PAVEMENT, AND EXISTING EASTBOUND BRIDGE STRUCTURE (SN 022-0103).
- CONSTRUCT ENTIRE EASTBOUND PROPOSED BRIDGE (SN 022-0547) AND MAINLINE PAVEMENT.

STAGE 2B

MAINTENANCE OF TRAFFIC

- WESTBOUND I-290
 - o MAINTAIN ALL LANES OF TRAVEL.
 - o TRAVEL LANES WILL REMAIN SHIFTED ONTO THE TEMPORARY PAVEMENT RUNAROUND IN THE SAME CONFIGURATION AS STAGE 2A-2. INSIDE AND OUTSIDE SHOULDERS WILL REMAIN AT 1 FOOT.
- EASTBOUND I-290
 - o MAINTAIN ALL LANES OF TRAVEL.
 - o INSTALL TEMPORARY BARRIER, TEMPORARY SIGNAGE, TEMPORARY TRAFFIC CONTROL DRUMS, AND TEMPORARY PAVEMENT MARKINGS PER PLAN.
 - o TRAVEL LANES WILL BE SHIFTED ONTO THE EASTBOUND PAVEMENT AND UTILIZE THE OUTSIDE SHOULDER IN A SIMILAR CONFIGURATION AS STAGE 2A-1. INSIDE SHOULDER WIDTH WILL BE 1 FOOT AND OUTSIDE SHOULDER WIDTH WILL VARY (MINIMUM 1').

CONSTRUCTION TO BE COMPLETED IN STAGE 2B

- REMOVE PARTIAL EXISTING WESTBOUND BRIDGE STRUCTURE (SN 022-0103).
- CONSTRUCT PARTIAL WESTBOUND PROPOSED BRIDGE (SN 022-0577) AND MAINLINE PAVEMENT.
- REMOVE TEMPORARY CROSSOVER PAVEMENT. RESURFACE WESTBOUND I-290 INSIDE SHOULDER AND INSIDE LANE WITHIN CROSSOVER LIMITS. RESURFACE EASTBOUND I-290 INSIDE SHOULDER AND PERMANENT BARRIER WITHIN CROSSOVER LIMITS.

STAGE 2C

MAINTENANCE OF TRAFFIC

- WESTBOUND I-290
 - o MAINTAIN ALL LANES OF TRAVEL.
 - o INSTALL TEMPORARY BARRIER AND TEMPORARY PAVEMENT MARKINGS PER PLAN.
 - o TRAVEL LANES WILL BE SHIFTED ONTO THE INSIDE SHOULDER, UTILIZING THE COMPLETED SECTION OF THE PROPOSED WESTBOUND BRIDGE. TRAVEL LANES WILL BE REDUCED TO 11 FEET. INSIDE SHOULDER WIDTH WILL BE MINIMUM 1 FOOT AND OUTSIDE SHOULDER WIDTH WILL BE 2 FEET.
 - o REMOVE TEMPORARY TRAFFIC CONTROL DEVICES. PERMANENT PAVEMENT MARKINGS TO BE INSTALLED FOLLOWING THE COMPLETION OF STAGE 2C.
 - o FOLLOWING STAGE 2C CONSTRUCTION, INSTALL PERMANENT PAVEMENT MARKINGS.
 - o FOLLOWING STAGE 2C CONSTRUCTION, SHIFT TRAFFIC TO FINAL LANE CONFIGURATION.
- EASTBOUND I-290
 - o REMOVE TEMPORARY CONTROL DEVICES AND PAVEMENT MARKINGS.
 - o TRAVEL LANES WILL FOLLOW THE PERMANENT FINAL CONDITION.
 - o INSTALL PERMANENT PAVEMENT MARKINGS.

CONSTRUCTION TO BE COMPLETED IN STAGE 2C

- REMOVE REMAINING EXISTING WESTBOUND BRIDGE STRUCTURE (SN 022-0103).
- REMOVE WESTBOUND TEMPORARY FILL, TEMPORARY PAVEMENT, AND TEMPORARY RETAINING WALL.
- CONSTRUCT REMAINING WESTBOUND PROPOSED BRIDGE (SN 022-0577) AND MAINLINE PAVEMENT.
- CONSTRUCT AND ACTIVATE PERMANENT WESTBOUND LIGHT POLES PER PLAN PRIOR TO DEACTIVATING AND REMOVING TEMPORARY LIGHT POLES ALONG WESTBOUND I-290.

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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4000
CHICAGO, IL 60602
TEL: (312) 782-8100
FAX: (312) 782-1884

USER NAME = donshuek1	DESIGNED - KSD	REVISED -
	DRAWN - KSD	REVISED -
PLOT SCALE =	CHECKED - RPH	REVISED -
PLOT DATE = 1/26/2018	DATE - 01/25/2018	REVISED -

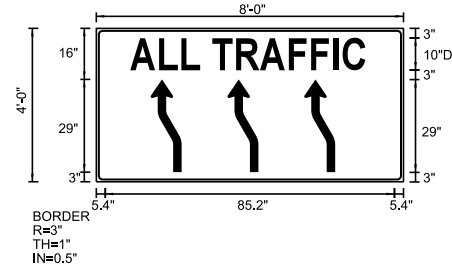
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
STAGING SEQUENCE

SCALE: SHEET 2 OF 41 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 290	(22-1B-1)B	DUPAGE	402	32
CONTRACT NO.			62C24	
ILLINOIS		FED. AID PROJECT		

SIGN DETAIL
1:50



SIGN NUMBER	Temp Information Sign 1
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CORNER RADIUS	3"
MOUNTING	Ground
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LEGEND/BORDER	TYPE: Reflective COLOR: Black

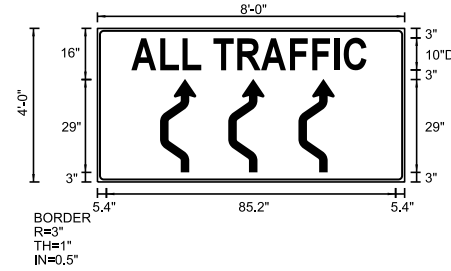
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W1_4cL	0	73.3	3	9.7	29

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Dimensions are in inches.tenths
Letter locations are panel edge to lower left corner
M.U.T.C.D.: 2009 Edition

LETTER POSITIONS (X) LENGTH SERIESIZE

A	L	L	T	R	A	F	F	I	C							D 2000
5.4	15.4	23.1	29.3	39.3	47	54.6	64.6	72.3	80	83.8						85.2 10

SIGN DETAIL
1:50



SIGN NUMBER	Temp Information Sign 3
WIDTH x HGHT.	8'-0" x 4'-0"
BORDER WIDTH	1"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black

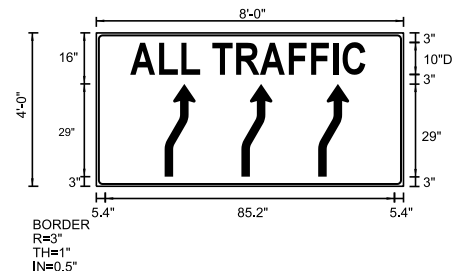
SYMBOL	ROT	X	Y	WID	HT
W24_1bL	0	27.5	3	11.3	29
W24_1bL	0	45.5	3	11.3	29
W24_1bL	0	63.5	3	11.3	29

Panel Style: construction_guide.ssi
Dimensions are in inches.tenths
Letter locations are panel edge to lower left corner
M.U.T.C.D.: 2009 Edition

LETTER POSITIONS (X) LENGTH SERIESIZE

A	L	L	T	R	A	F	F	I	C							D 2000
5.4	15.4	23.1	29.3	39.3	47	54.6	64.6	72.3	80	83.8						85.2 10

SIGN DETAIL
1:50



SIGN NUMBER	Temp Information Sign 2
WIDTH x HGHT.	8'-0" x 4'-0"
BORDER WIDTH	1"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black

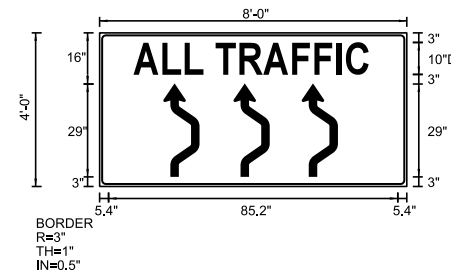
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W1_4cR	0	70.7	3	9.7	29

Panel Style: construction_guide.ssi
Dimensions are in inches.tenths
Letter locations are panel edge to lower left corner
M.U.T.C.D.: 2009 Edition

LETTER POSITIONS (X) LENGTH SERIESIZE

A	L	L	T	R	A	F	F	I	C							D 2000
5.4	15.4	23.1	29.3	39.3	47	54.6	64.6	72.3	80	83.8						85.2 10

SIGN DETAIL
1:50



SIGN NUMBER	Temp Information Sign 4
WIDTH x HGHT.	8'-0" x 4'-0"
BORDER WIDTH	1"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Orange
LEGEND/BORDER	TYPE: Reflective COLOR: Black

SYMBOL	ROT	X	Y	WID	HT
W24_1bR	0	27.5	3	11.3	29
W24_1bR	0	45.5	3	11.3	29
W24_1bR	0	63.5	3	11.3	29

Panel Style: construction_guide.ssi
Dimensions are in inches.tenths
Letter locations are panel edge to lower left corner
M.U.T.C.D.: 2009 Edition

LETTER POSITIONS (X) LENGTH SERIESIZE

A	L	L	T	R	A	F	F	I	C							D 2000
5.4	15.4	23.1	29.3	39.3	47	54.6	64.6	72.3	80	83.8						85.2 10

FILE NAME : T:\16947A\Civil\Cadd\CADD_Sheets\0162C24-shr-MOT-Temp-Signs01.dgn



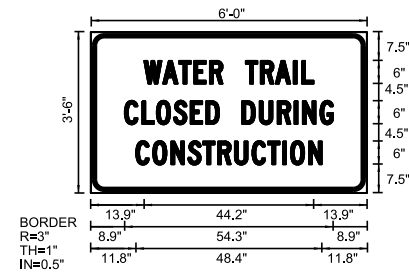
USER NAME = donahuek1	DESIGNED - KSD	REVISED -
PLOT SCALE =	DRAWN - KSD	REVISED -
PLOT DATE = 1/26/2018	CHECKED - RPH	REVISED -
	DATE - 01/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN	
SIGN PANEL DETAILS	
SCALE:	SHEET 3 OF 41 SHEETS STA. TO STA.

F.A. RTE. 290	SECTION 122-1B-11B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 33
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

SIGN NUMBER	WATER TRAIL CLOSED
WIDTH x HGHT.	6'-0" x 3'-6"
BORDER WIDTH	1"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Orange
LEGENDBORDER	TYPE: Reflective
	COLOR: Black



Panel Style: construction_guide.ssi
Dimensions are in inches.tenths
Letter locations are panel edge to lower left corner
M.U.T.C.D. 2009 Edition

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)													LENGTH	SERIESSIZE	
W	A	T	E	R		T	R	A	I	L					D 2000
13.9	18.8	23	26.9	31	34.4	40.4	44.3	48.2	52.9	55				44.2	6
C	L	O	S	E	D		D	U	R	I	N	G			D 2000
8.9	13.4	17.2	21.6	26	30.1	33.5	39.5	44	48.7	53.1	55.2	59.8		54.3	6
C	O	N	S	T	R	U	C	T	I	O	N				D 2000
11.8	16.2	21	25.4	29.3	33.2	37.5	42.1	46.2	50.1	52.1	56.9			48.4	6

NOTES:

1. LOCATION OF SIGNAGE ON THIS SHEET TO BE DETERMINED UPON COORDINATION WITH THE FOREST PRESERVE DISTRICT OF DUPAGE COUNTY, AND AS DIRECTED BY THE ENGINEER.

FILE NAME : T:\16947A\Civil\Cadd\CADD_Sheets\1622C64-sh1-MOT-Temp-Sigma02.dgn



USER NAME = donahuek1	DESIGNED - KSD	REVISED -
	DRAWN - KSD	REVISED -
PLOT SCALE =	CHECKED - RPH	REVISED -
PLOT DATE = 1/26/2018	DATE - 01/25/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
SIGN PANEL DETAILS**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(22-1B-1)B	DUPAGE	402	34
CONTRACT NO.			62C24	
SCALE:		SHEET 4 OF 41 SHEETS	STA.	TO STA.
			ILLINOIS	FED. AID PROJECT

STAGING SCHEDULE

LOCATION	MODULAR GLARE SCREEN SYSTEM, TEMPORARY	TEMPORARY CONCRETE BARRIER	BARRIER WALL REFLECTORS, TYPE C	RELOCATE TEMPORARY CONCRETE BARRIER	PINNING TEMPORARY CONCRETE BARRIER	SUBBASE GRANULAR MATERIAL, TYPE B 4"	BITUMINOUS MATERIALS (TACK COAT)	PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	HOT-MIX ASPHALT SURFACE REMOVAL, 1"	TEMPORARY PAVEMENT MARKING - LINE 6"	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3	FILLING EXISTING RUMBLE STRIP	PAVEMENT MARKING REMOVAL, WATER BLASTING	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N70	AGGREGATE SHOULDERS, TYPE B 4"
	FOOT	FOOT	EACH	FOOT	EACH	SQ YD	POUND	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH	EACH	FOOT	SQ FOOT	TON	TON	SQ YD
STAGE 1A		3362	268			11043	36779			3814			1		3630	3294			
STAGE 1B			308	3175									1			3177			
STAGE 2A-1		5663	576	1725	660	2674	10653		592	2605	345	6148	2	1	3679	6791			
STAGE 2A-2	1160	2688	395	2250	372							2334	1	2		2869	119	178	
STAGE 2B			273	3413			2123	2674				3353		1		1666			768
STAGE 2C			267	3338			2038	11043								4632	245	367	995
TOTAL	1160	11713	2087	13900	1032	13718	51593	13718	592	6418	345	11835	4	5	7309	22429	364	545	1763

LOCATION	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, N80	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80	TEMPORARY EPOXY PAVEMENT MARKING - LINE 4"	TEMPORARY EPOXY PAVEMENT MARKING - LINE 5"	TEMPORARY PAVEMENT	TEMPORARY PAVEMENT, VARIABLE DEPTH	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	TEMPORARY INFORMATION SIGNING
	TON	TON	FOOT	FOOT	SQ YD	TON	SQ YD	SQ FT
STAGE 1A			14521	3630	11043	2016		42
STAGE 1B			14518	3630				
STAGE 2A-1			30571	7643	2674	968		
STAGE 2A-2			15890	3972				
STAGE 2B	267	121	15825	3956			3542	
STAGE 2C			14523	3631			2908	
TOTAL	267	121	105848	26462	13718	2984	6450	42

NOTE: BITUMINOUS MATERIALS (TACK COAT) INCLUDES QUANTITIES FOR FULL DEPTH TEMPORARY HMA PAVEMENT.

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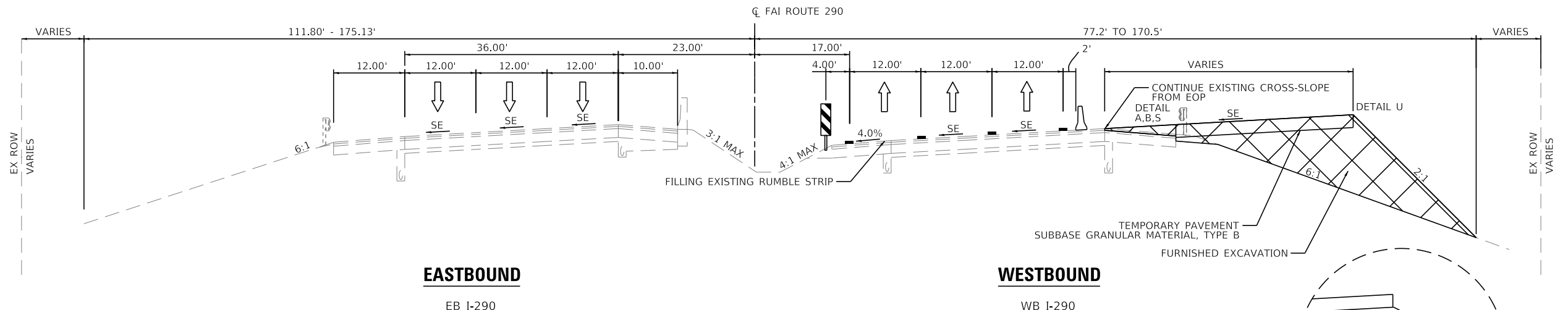
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PLOT DATE = 1/26/2018	DATE - 01/25/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
STAGING SCHEDULE**

SCALE: SHEET 5 OF 41 SHEETS STA. TO STA.

F.A. RTE. 290	SECTION (22-1B-1)B	COUNTY	TOTAL SHEETS 402	SHEET NO. 35
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	



EASTBOUND

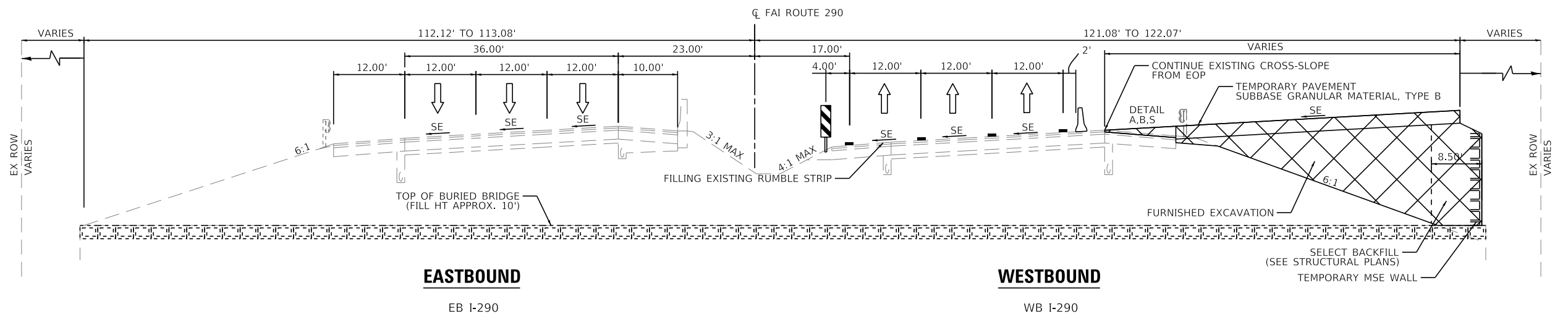
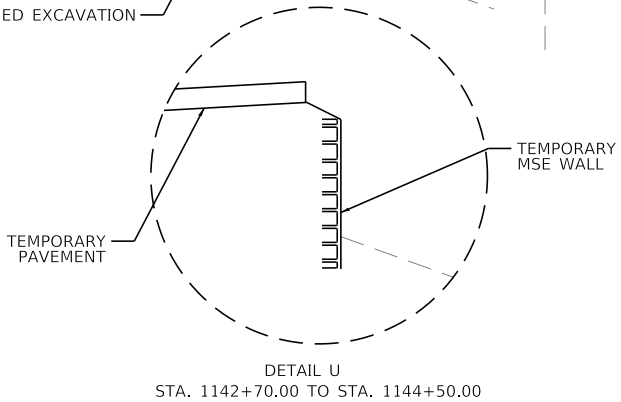
EB I-290

WESTBOUND

WB I-290

STAGE 1A

STA. 1125+63.86 TO STA. 1142+44.42
 STA. 1143+44.14 TO STA. 1155+48.64



EASTBOUND

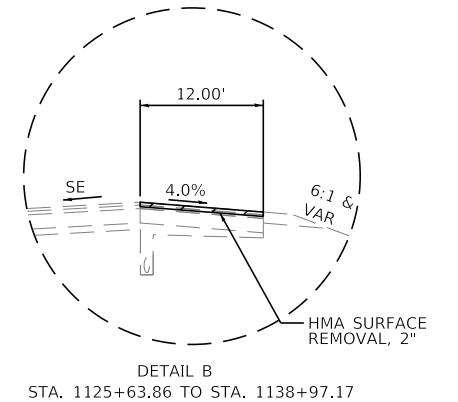
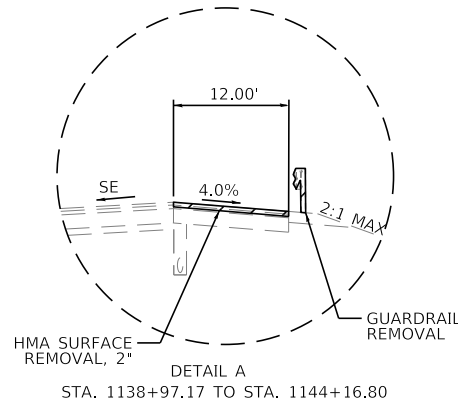
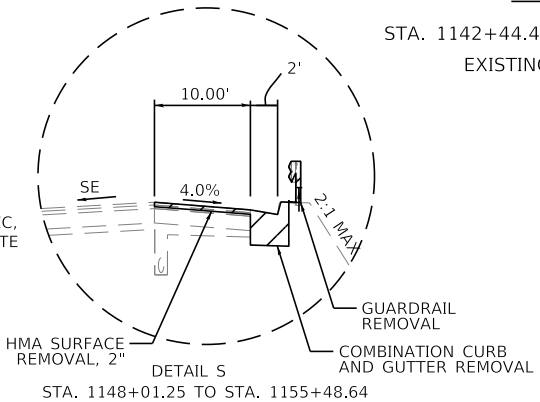
EB I-290

WESTBOUND

WB I-290

STAGE 1A

STA. 1142+44.42 TO STA. 1143+44.14
 EXISTING SN 022-0103



NOTES:

- TYPE C BARRIER WALL REFLECTORS SHALL BE PLACED EVERY 25' ALONG TEMPORARY CONCRETE BARRIER. REFLECTORS SHALL BE MOUNTED ON TOP OF BARRIER AND THE FACE ADJACENT TO TRAFFIC. ACCORDING TO STANDARD 704001-08. WHERE TEMPORARY CONCRETE BARRIER IS SEPARATING OPPOSING TRAFFIC, REFLECTORS SHALL BE USED ON BOTH SIDES.
- IF THE BASE OF THE TEMPORARY CONCRETE BARRIER WALL IS 1' OR LESS FROM THE TRAVEL LANE, THE LOWER SLOPE OF THE WALL SHALL HAVE A 6" WIDE TEMPORARY PAVEMENT MARKING EDGE LINE PER THE D1 TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) SPECIAL PROVISION.

LEGEND

- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER - UNPINNED
- TEMPORARY CONCRETE BARRIER - PINNED
- DRUM
- VERTICAL PANEL
- TEMPORARY PAVEMENT MARKING
- WORK ZONE

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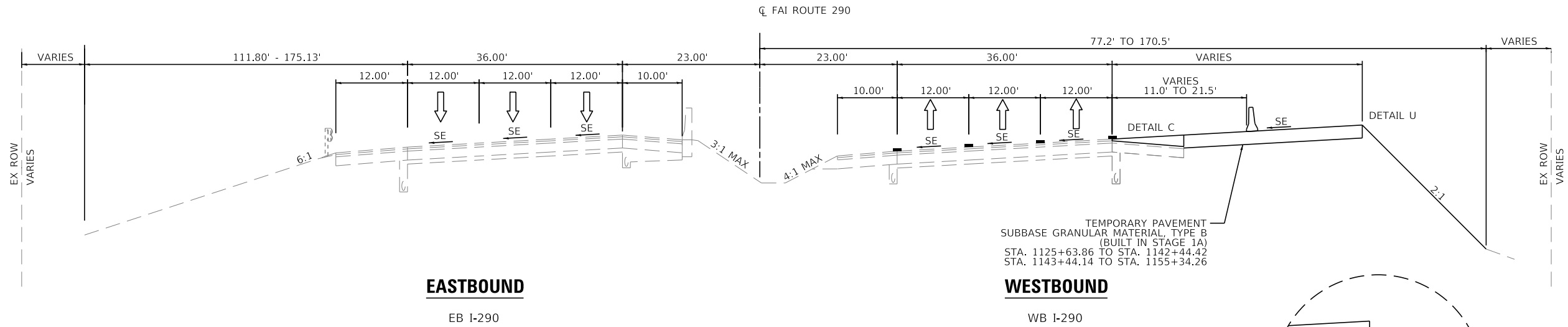
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	DATE - 01/25/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 TYPICAL SECTIONS - MAINLINE STAGE 1A**

F.A. RTE. 290	SECTION 122-1B-11B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 36
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

SCALE: NTS SHEET 6 OF 41 SHEETS STA. TO STA.



EASTBOUND

EB I-290

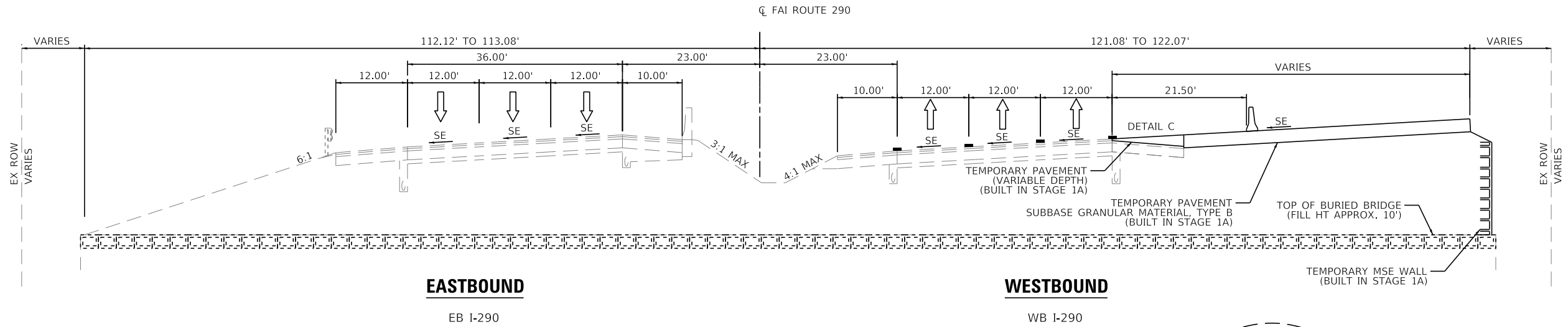
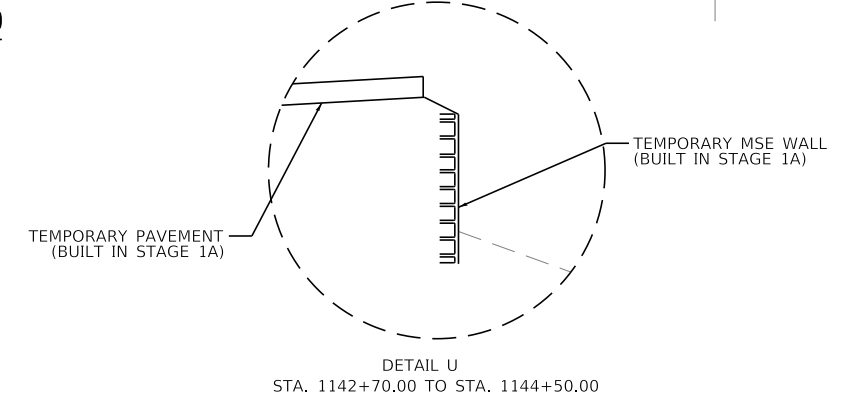
WESTBOUND

WB I-290

STAGE 1B

WINTER SHUTDOWN

STA. 1121+68.01 TO STA. 1158+00.00



EASTBOUND

EB I-290

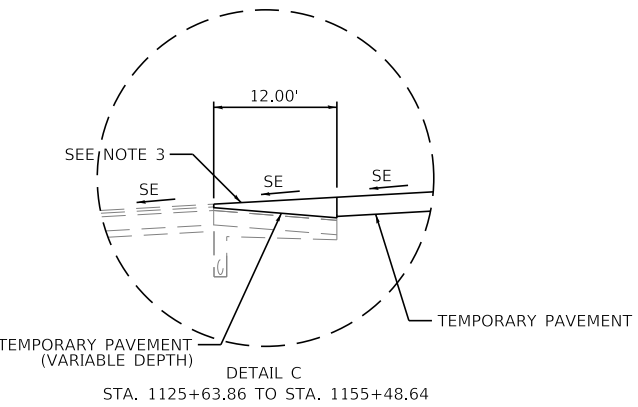
WESTBOUND

WB I-290

STAGE 1B

WINTER SHUTDOWN

STA. 1142+44.42 TO STA. 1143+44.14
EXISTING SN 022-0103



NOTES:

- TYPE C BARRIER WALL REFLECTORS SHALL BE PLACED EVERY 25' ALONG TEMPORARY CONCRETE BARRIER. REFLECTORS SHALL BE MOUNTED ON TOP OF BARRIER AND THE FACE ADJACENT TO TRAFFIC, ACCORDING TO STANDARD 704001-08. WHERE TEMPORARY CONCRETE BARRIER IS SEPARATING OPPOSING TRAFFIC, REFLECTORS SHALL BE USED ON BOTH SIDES.
- IF THE BASE OF THE TEMPORARY CONCRETE BARRIER WALL IS 1' OR LESS FROM THE TRAVEL LANE, THE LOWER SLOPE OF THE WALL SHALL HAVE A 6" WIDE TEMPORARY PAVEMENT MARKING EDGE LINE PER THE D1 TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) SPECIAL PROVISION.
- EXISTING PAVEMENT IN SUPERELEVATION TRANSITION AT START OF WESTBOUND RUNAROUND. TEMPORARY PAVEMENT CROSS-SLOPE SHOULD MATCH WESTBOUND OUTSIDE LANE PAVEMENT SLOPE.

LEGEND

- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER - UNPINNED
- TEMPORARY CONCRETE BARRIER - PINNED
- DRUM
- VERTICAL PANEL
- TEMPORARY PAVEMENT MARKING
- WORK ZONE

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WSP USA Inc.
30 N. LASALLE STREET
SUITE 400
CHICAGO, IL 60602
TEL: (312) 782-8100
FAX: (312) 782-1884

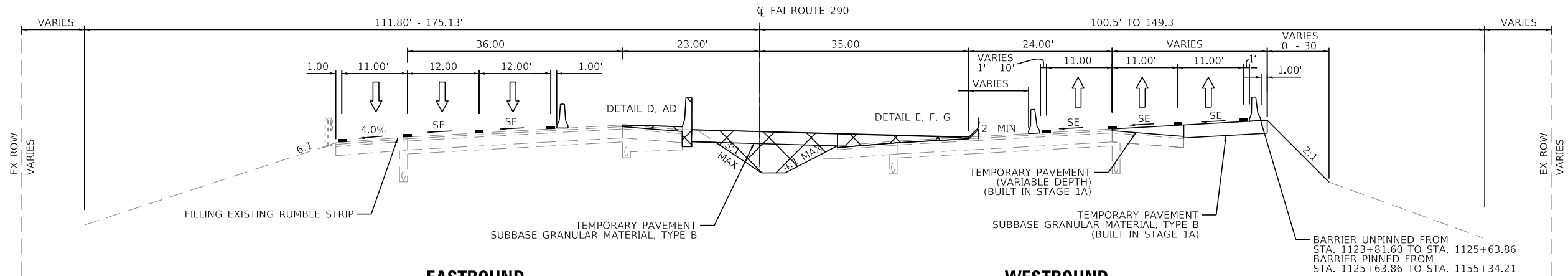
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
TYPICAL SECTIONS - MAINLINE STAGE 1B - WINTER SHUTDOWN

SCALE: NTS SHEET 7 OF 41 SHEETS STA. TO STA.

F.A. RTE. 290	SECTION 122-1B-11B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 37
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	



EASTBOUND

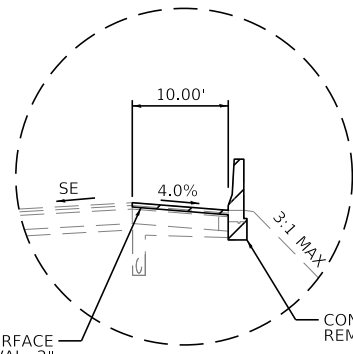
EB I-290

WESTBOUND

WB I-290

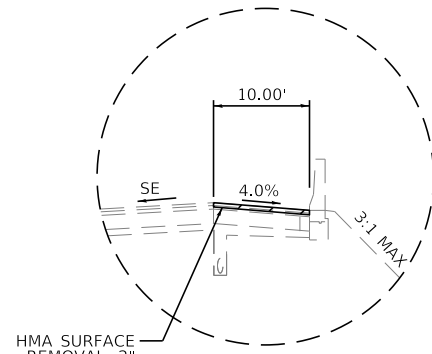
STAGE 2A-1

STA. 1123+81.60 TO STA. 1134+86.94
 STA. 1147+14.44 TO STA. 1154+79.48



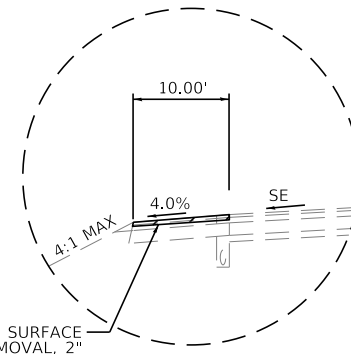
DETAIL D

STA. 1123+81.60 TO STA. 1131+52.05
 STA. 1149+76.69 TO STA. 1154+00.00



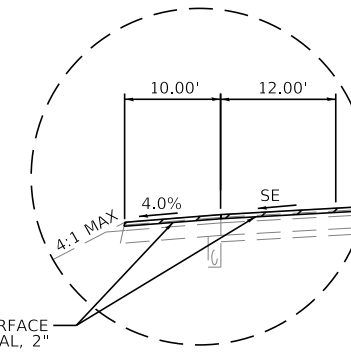
DETAIL AD

STA. 1154+00.00 TO STA. 1154+79.48



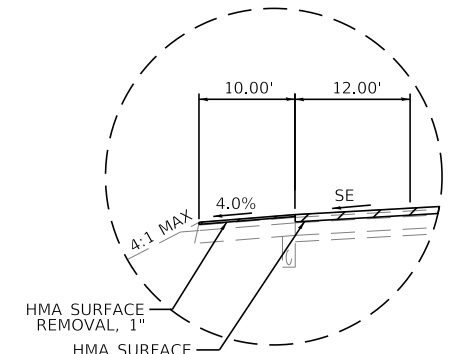
DETAIL E

STA. 1129+00.50 TO STA. 1130+00.18



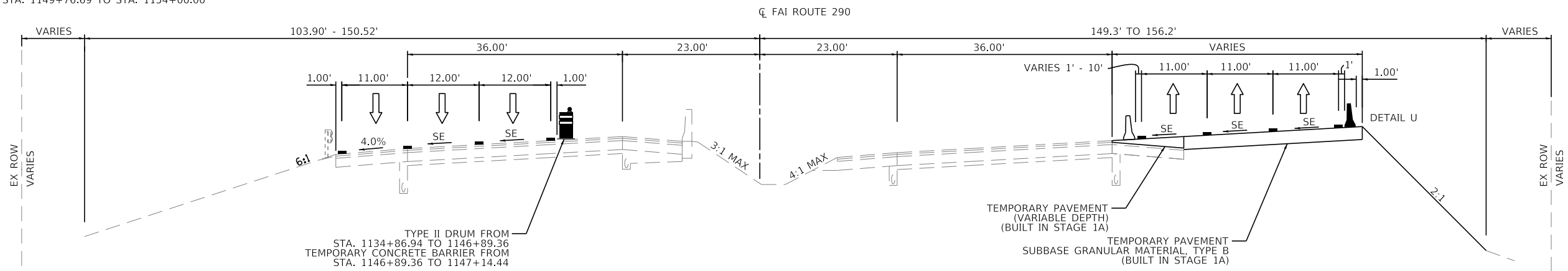
DETAIL F

STA. 1130+00.18 TO STA. 1134+86.94



DETAIL G

STA. 1147+14.44 TO STA. 1151+58.28



EASTBOUND

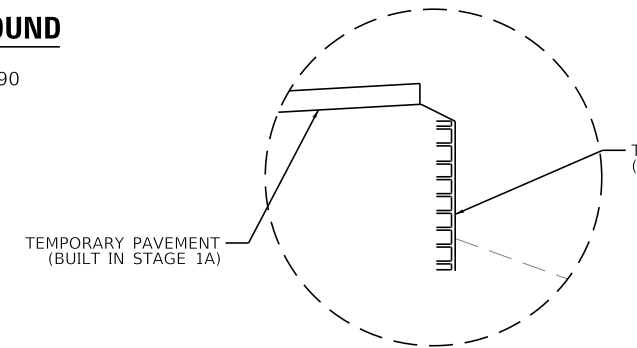
EB I-290

WESTBOUND

WB I-290

STAGE 2A-1

STA. 1134+86.94 TO STA. 1142+44.42
 STA. 1143+44.14 TO STA. 1147+14.44



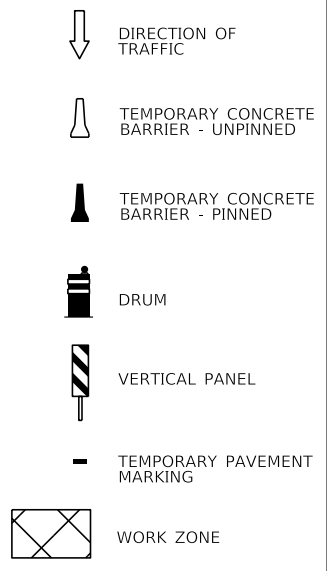
DETAIL U

STA. 1142+70.00 TO STA. 1144+50.00

NOTES:

- TYPE C BARRIER WALL REFLECTORS SHALL BE PLACED EVERY 25' ALONG TEMPORARY CONCRETE BARRIER. REFLECTORS SHALL BE MOUNTED ON TOP OF BARRIER AND THE FACE ADJACENT TO TRAFFIC. ACCORDING TO STANDARD 704001-08. WHERE TEMPORARY CONCRETE BARRIER IS SEPARATING OPPOSING TRAFFIC, REFLECTORS SHALL BE USED ON BOTH SIDES.
- IF THE BASE OF THE TEMPORARY CONCRETE BARRIER WALL IS 1' OR LESS FROM THE TRAVEL LANE, THE LOWER SLOPE OF THE WALL SHALL HAVE A 6" WIDE TEMPORARY PAVEMENT MARKING EDGE LINE PER THE D1 TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) SPECIAL PROVISION.

LEGEND



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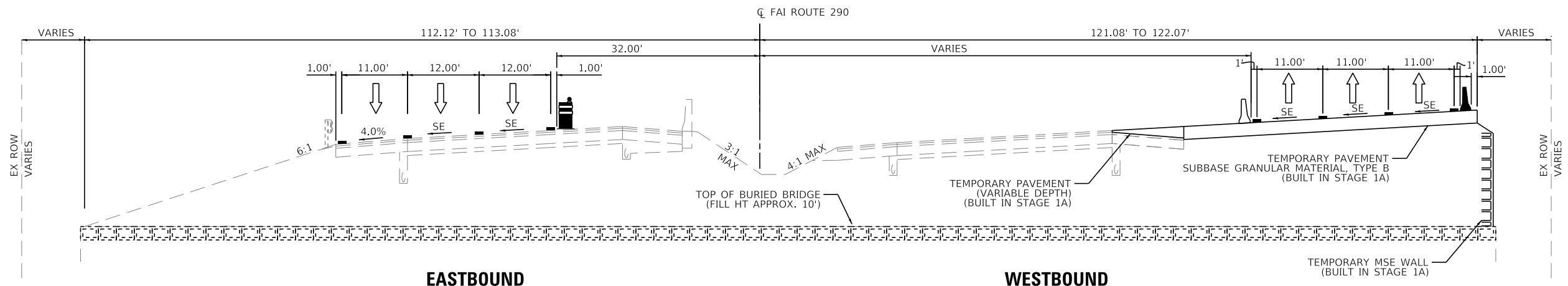
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
TYPICAL SECTIONS - MAINLINE STAGE 2A-1

SCALE: NTS SHEET 8 OF 41 SHEETS STA. TO STA.

F.A. RTE. 290	SECTION (22-1B-1)B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 38
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

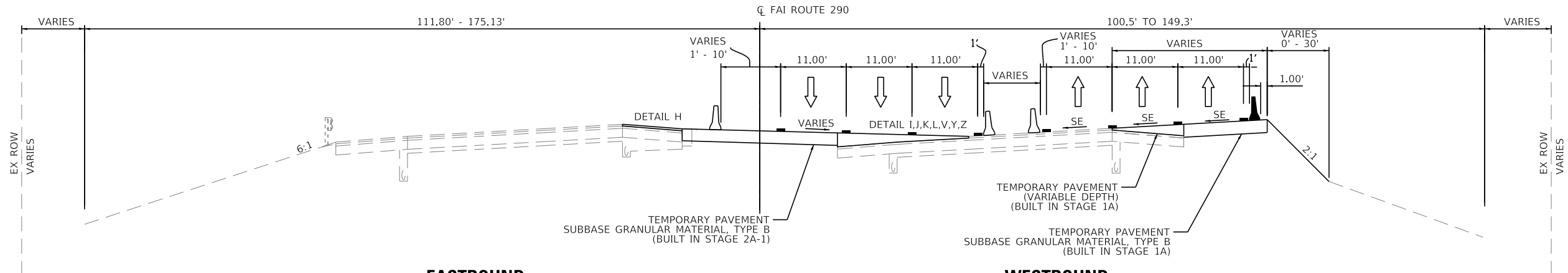
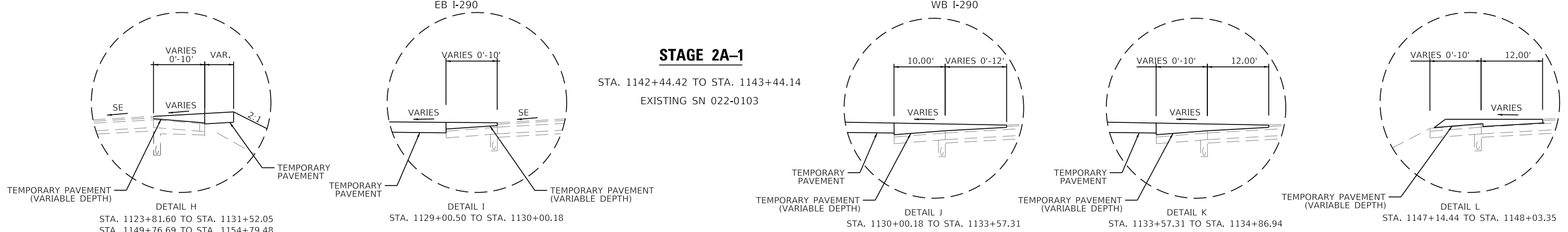


EASTBOUND

WESTBOUND

STAGE 2A-1

STA. 1142+44.42 TO STA. 1143+44.14
EXISTING SN 022-0103

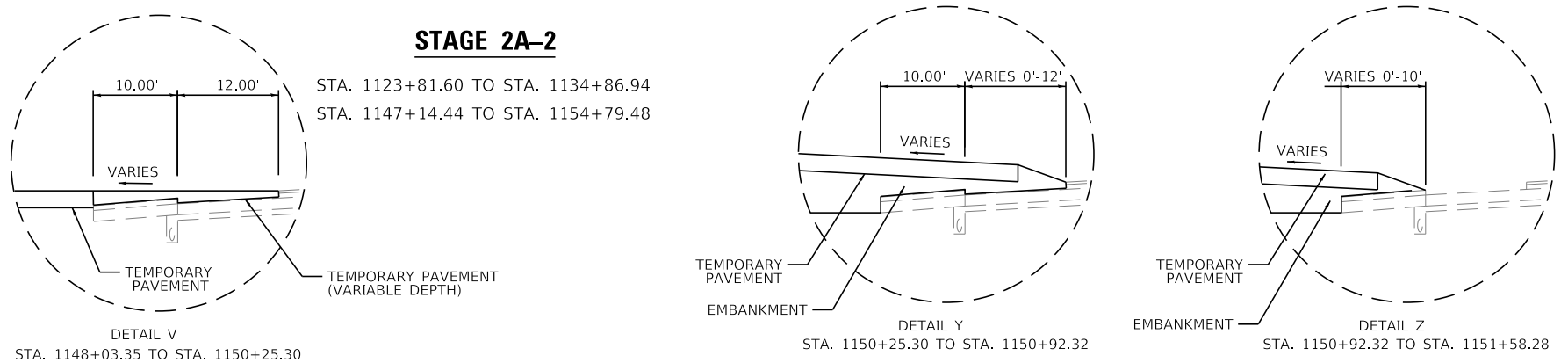


EASTBOUND

WESTBOUND

STAGE 2A-2

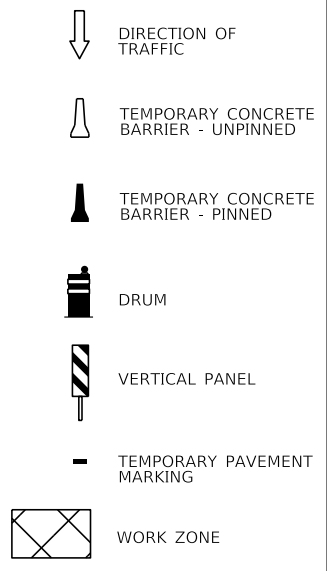
STA. 1123+81.60 TO STA. 1134+86.94
STA. 1147+14.44 TO STA. 1154+79.48



NOTES:

- TYPE C BARRIER WALL REFLECTORS SHALL BE PLACED EVERY 25' ALONG TEMPORARY CONCRETE BARRIER. REFLECTORS SHALL BE MOUNTED ON TOP OF BARRIER AND THE FACE ADJACENT TO TRAFFIC. ACCORDING TO STANDARD 704001-08. WHERE TEMPORARY CONCRETE BARRIER IS SEPARATING OPPOSING TRAFFIC, REFLECTORS SHALL BE USED ON BOTH SIDES.
- IF THE BASE OF THE TEMPORARY CONCRETE BARRIER WALL IS 1' OR LESS FROM THE TRAVEL LANE, THE LOWER SLOPE OF THE WALL SHALL HAVE A 6" WIDE TEMPORARY PAVEMENT MARKING EDGE LINE PER THE D1 TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) SPECIAL PROVISION.

LEGEND



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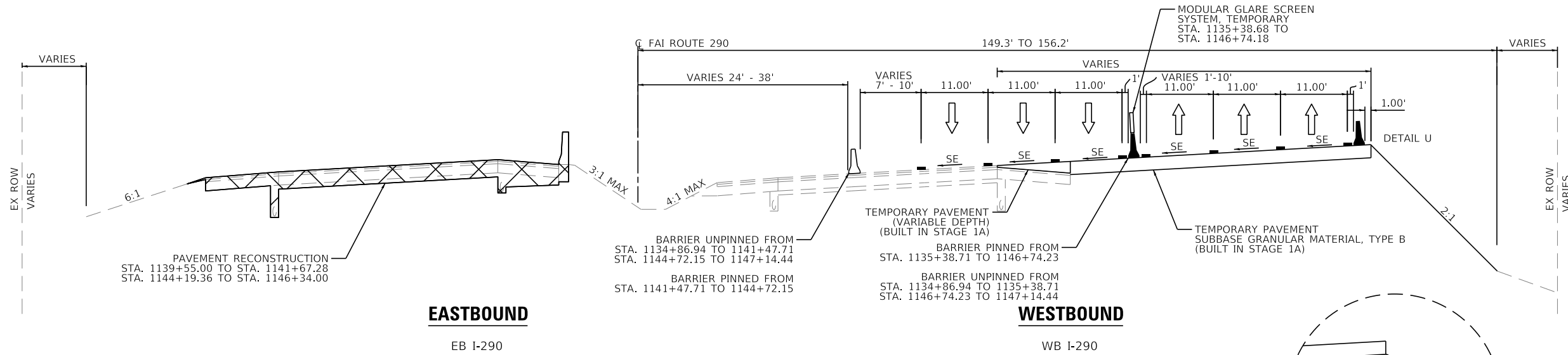
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	DATE - 01/25/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
TYPICAL SECTIONS - MAINLINE STAGES 2A-1 AND 2A-2**

SCALE: NTS SHEET 9 OF 41 SHEETS STA. TO STA.

F.A. RTE. 290	SECTION (22-1B-1)B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 39
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	



EASTBOUND

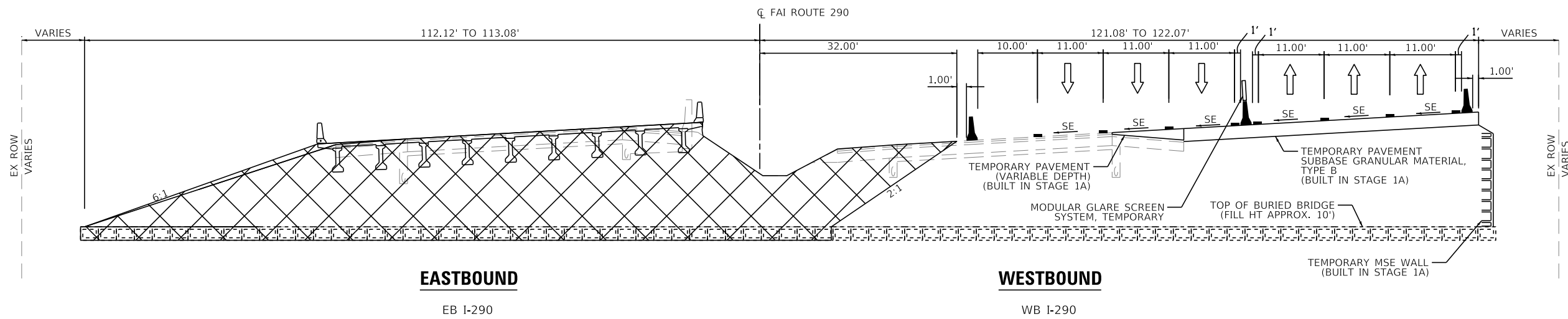
EB I-290

WESTBOUND

WB I-290

STAGE 2A-2

STA. 1134+86.94 TO STA. 1141+67.28
 STA. 1144+19.36 TO STA. 1147+14.44



EASTBOUND

EB I-290

WESTBOUND

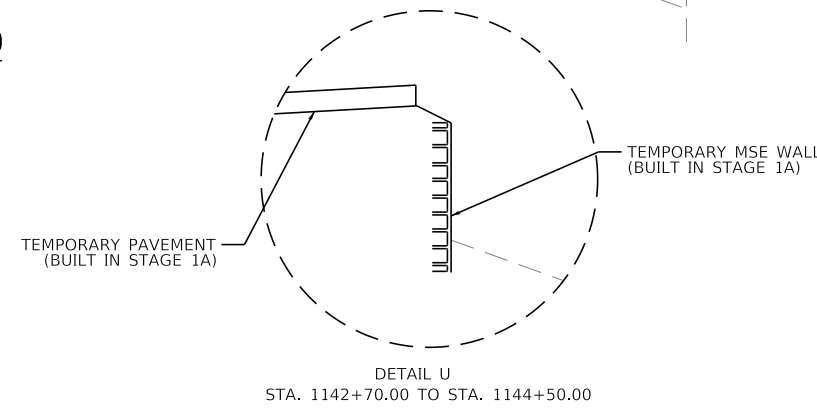
WB I-290

STAGE 2A-2

STA. 1141+67.28 TO STA. 1144+19.36
 EXISTING SN 022-0103
 EB PROPOSED SN 022-0547

NOTES:

- TYPE C BARRIER WALL REFLECTORS SHALL BE PLACED EVERY 25' ALONG TEMPORARY CONCRETE BARRIER. REFLECTORS SHALL BE MOUNTED ON TOP OF BARRIER AND THE FACE ADJACENT TO TRAFFIC, ACCORDING TO STANDARD 704001-08. WHERE TEMPORARY CONCRETE BARRIER IS SEPARATING OPPOSING TRAFFIC, REFLECTORS SHALL BE USED ON BOTH SIDES.
- IF THE BASE OF THE TEMPORARY CONCRETE BARRIER WALL IS 1' OR LESS FROM THE TRAVEL LANE, THE LOWER SLOPE OF THE WALL SHALL HAVE A 6" WIDE TEMPORARY PAVEMENT MARKING EDGE LINE PER THE D1 TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) SPECIAL PROVISION.



LEGEND

- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER - UNPINNED
- TEMPORARY CONCRETE BARRIER - PINNED
- DRUM
- VERTICAL PANEL
- TEMPORARY PAVEMENT MARKING
- WORK ZONE

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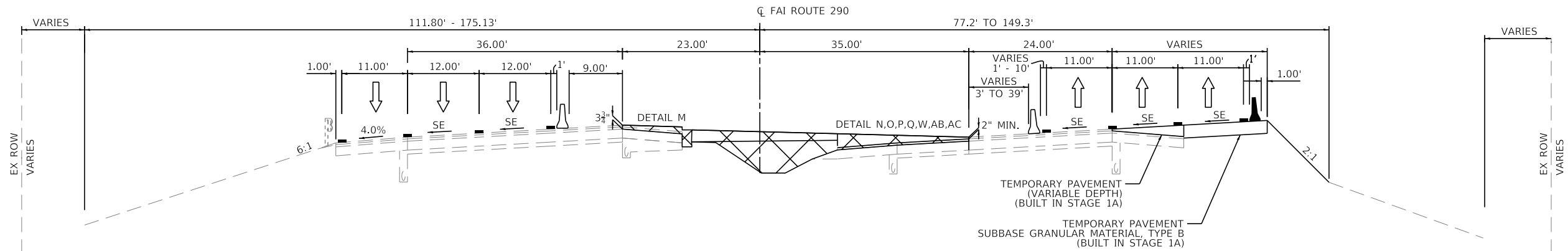
wsp
 WSP USA Inc.
 30 N. LASALLE STREET
 SUITE 4000
 CHICAGO, IL 60602
 TEL: (312) 782-8100
 FAX: (312) 782-1884

USER NAME = donahuek1	DESIGNED - KSD	REVISED -
PLOT SCALE =	DRAWN - KSD	REVISED -
PLOT DATE = 1/26/2018	CHECKED - RPH	REVISED -
	DATE - 01/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
TYPICAL SECTIONS - MAINLINE STAGE 2A-2

F.A. RTE. 290	SECTION (22-1B-1)B	COUNTY	TOTAL SHEETS 402	SHEET NO. 40
SCALE: NTS SHEET 10 OF 41 SHEETS STA. TO STA.			CONTRACT NO. 62C24	
ILLINOIS FED. AID PROJECT				



EASTBOUND

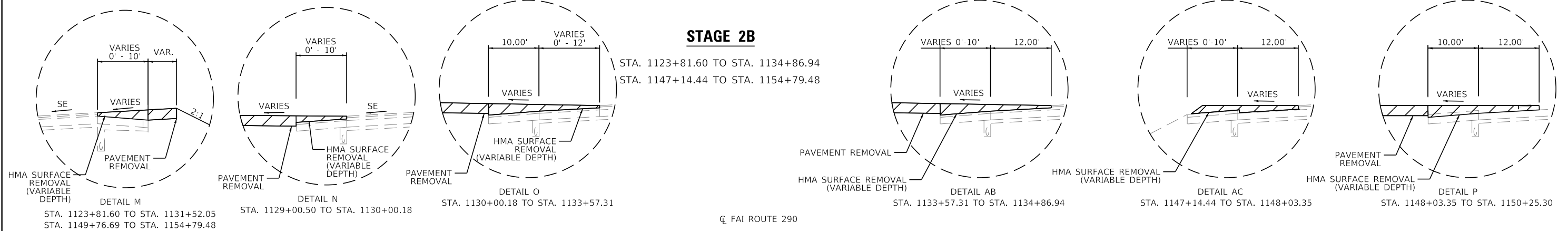
WESTBOUND

EB I-290

WB I-290

STAGE 2B

STA. 1123+81.60 TO STA. 1134+86.94
 STA. 1147+14.44 TO STA. 1154+79.48



CL FAI ROUTE 290

EASTBOUND

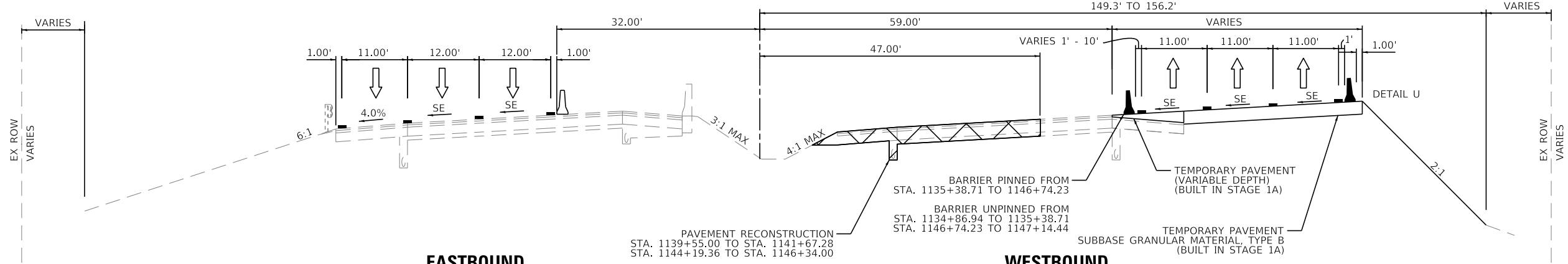
WESTBOUND

EB I-290

WB I-290

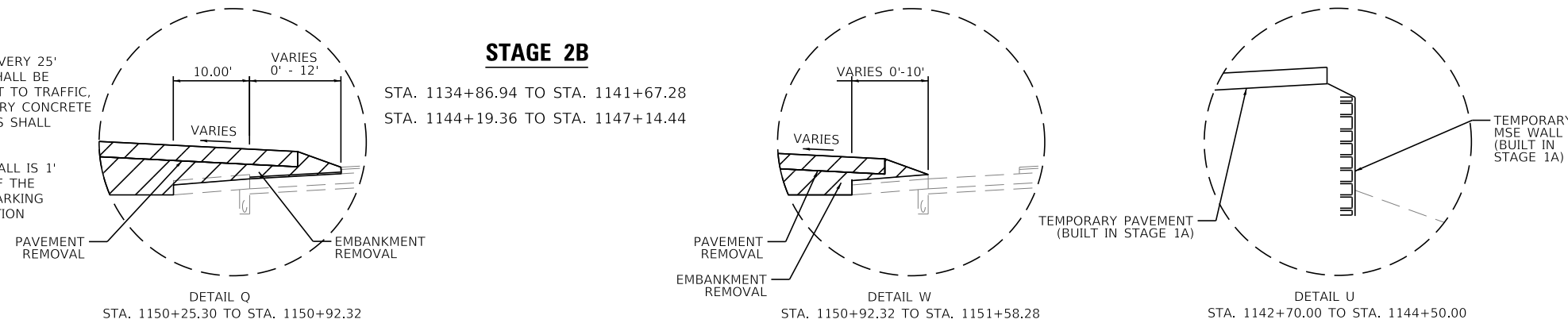
STAGE 2B

STA. 1134+86.94 TO STA. 1141+67.28
 STA. 1144+19.36 TO STA. 1147+14.44



NOTES:

- TYPE C BARRIER WALL REFLECTORS SHALL BE PLACED EVERY 25' ALONG TEMPORARY CONCRETE BARRIER. REFLECTORS SHALL BE MOUNTED ON TOP OF BARRIER AND THE FACE ADJACENT TO TRAFFIC. ACCORDING TO STANDARD 704001-08. WHERE TEMPORARY CONCRETE BARRIER IS SEPARATING OPPOSING TRAFFIC, REFLECTORS SHALL BE USED ON BOTH SIDES.
- IF THE BASE OF THE TEMPORARY CONCRETE BARRIER WALL IS 1' OR LESS FROM THE TRAVEL LANE, THE LOWER SLOPE OF THE WALL SHALL HAVE A 6" WIDE TEMPORARY PAVEMENT MARKING EDGE LINE PER THE D1 TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) SPECIAL PROVISION.
- SEE PROPOSED ROADWAY TYPICAL SECTIONS FOR FINAL PAVEMENT PLACEMENT DETAILS.



LEGEND

- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER - UNPINNED
- TEMPORARY CONCRETE BARRIER - PINNED
- DRUM
- VERTICAL PANEL
- TEMPORARY PAVEMENT MARKING
- WORK ZONE

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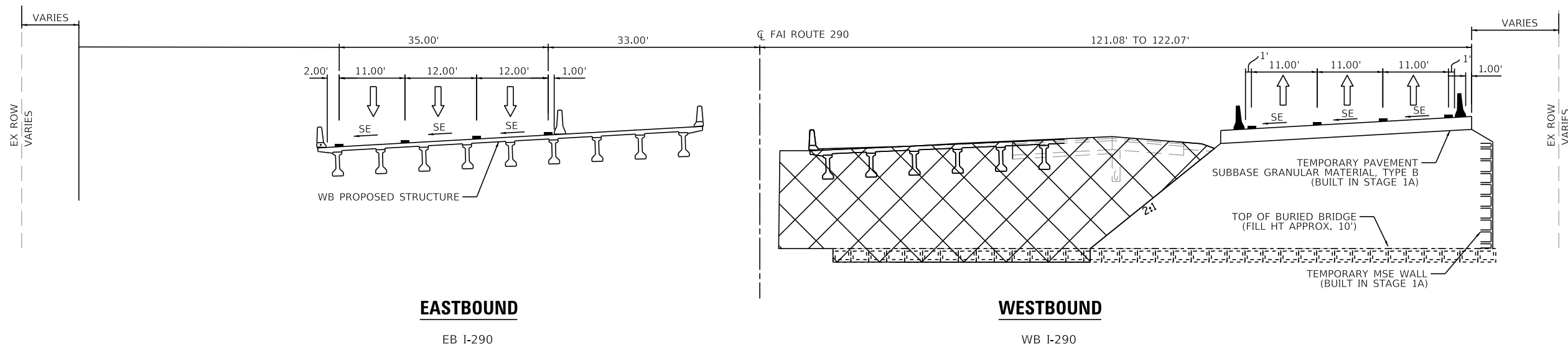
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	DATE - 01/25/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 TYPICAL SECTIONS - MAINLINE STAGE 2B**

F.A. RTE. 290	SECTION (22-1B-1)B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 41
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

SCALE: NTS SHEET 11 OF 41 SHEETS STA. TO STA.



STAGE 2B

STA. 1141+67.28 TO STA. 1144+19.36
 EXISTING SN 022-0103
 WB PROPOSED SN 022-0577

NOTES:

- TYPE C BARRIER WALL REFLECTORS SHALL BE PLACED EVERY 25' ALONG TEMPORARY CONCRETE BARRIER. REFLECTORS SHALL BE MOUNTED ON TOP OF BARRIER AND THE FACE ADJACENT TO TRAFFIC. ACCORDING TO STANDARD 704001-08. WHERE TEMPORARY CONCRETE BARRIER IS SEPARATING OPPOSING TRAFFIC, REFLECTORS SHALL BE USED ON BOTH SIDES.
- IF THE BASE OF THE TEMPORARY CONCRETE BARRIER WALL IS 1' OR LESS FROM THE TRAVEL LANE, THE LOWER SLOPE OF THE WALL SHALL HAVE A 6" WIDE TEMPORARY PAVEMENT MARKING EDGE LINE PER THE D1 TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) SPECIAL PROVISION.

LEGEND

- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER - UNPINNED
- TEMPORARY CONCRETE BARRIER - PINNED
- DRUM
- VERTICAL PANEL
- TEMPORARY PAVEMENT MARKING
- WORK ZONE

FILE NAME = T:\169474\Civil\Cadd\CADD_Sheets\1162C24-sh1-staging\fig87.dgn

WSP USA Inc.
 30 N. LASALLE STREET
 SUITE 400
 CHICAGO, IL 60602
 TEL: (312) 784-8100
 FAX: (312) 782-1884

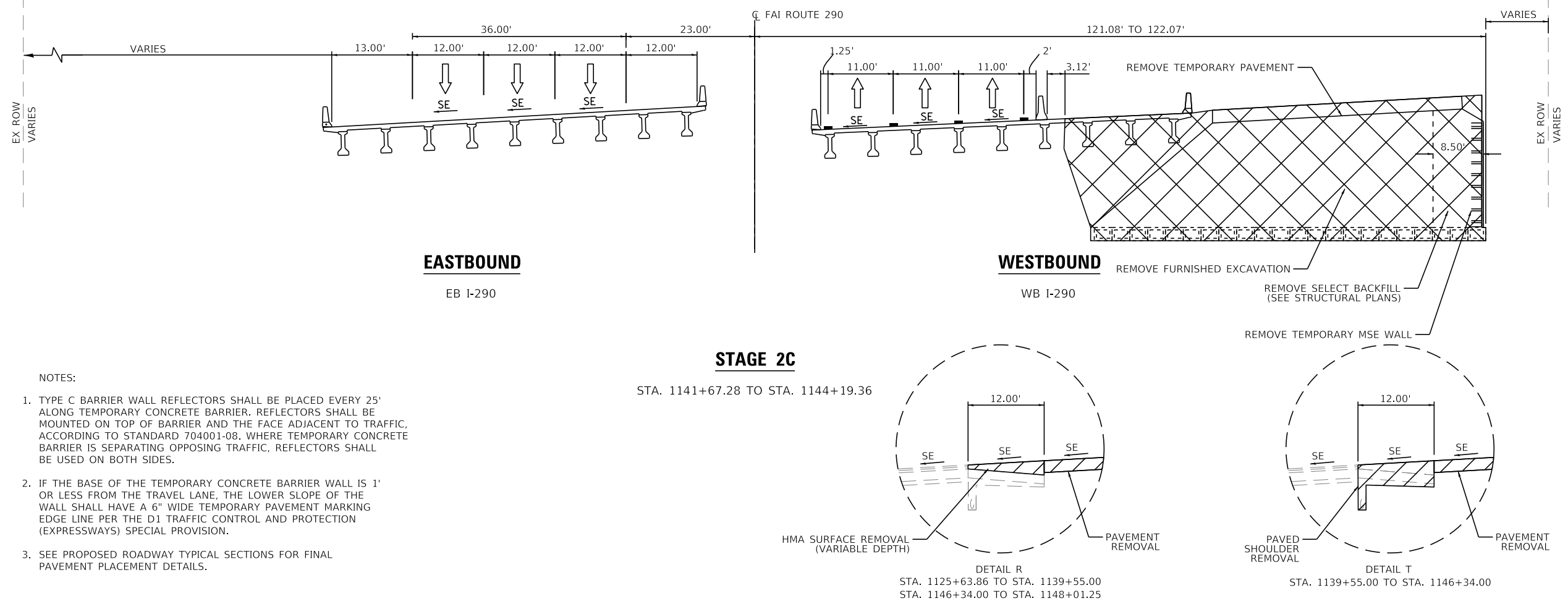
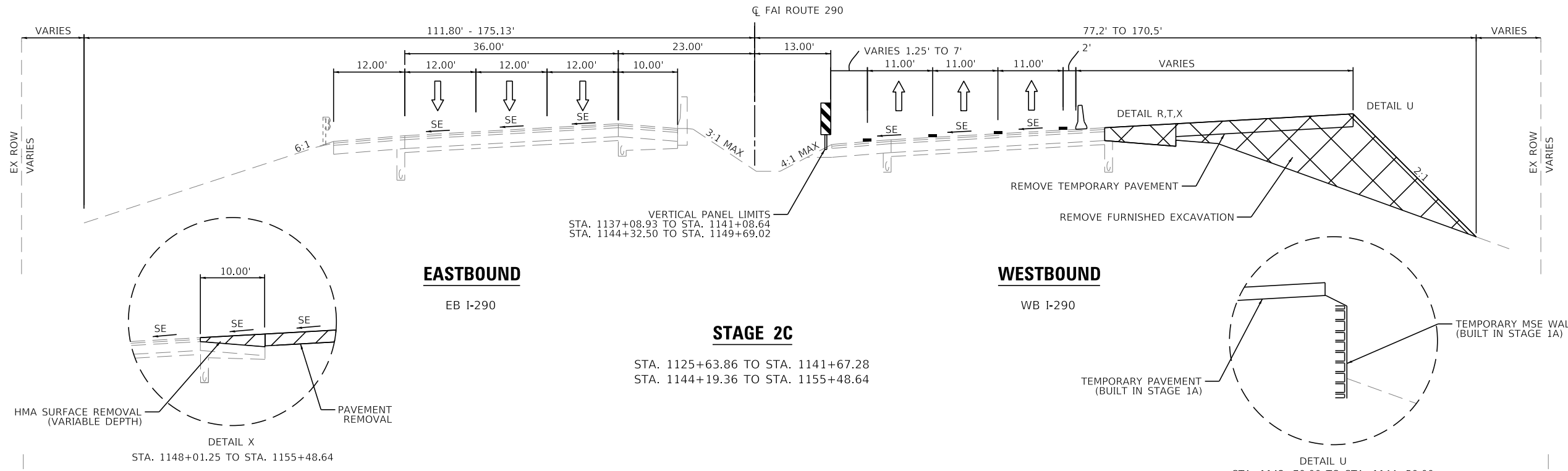
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PLOT SCALE =	DRAWN - KSD	REVISED -
PLOT DATE = 1/26/2018	CHECKED - RPH	REVISED -
	DATE - 01/25/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 TYPICAL SECTIONS - MAINLINE STAGE 2B**

SCALE: NTS SHEET 12 OF 41 SHEETS STA. TO STA.

F.A. RTE. FAI 290	SECTION 122-1B-11B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 42
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	



- NOTES:
- TYPE C BARRIER WALL REFLECTORS SHALL BE PLACED EVERY 25' ALONG TEMPORARY CONCRETE BARRIER. REFLECTORS SHALL BE MOUNTED ON TOP OF BARRIER AND THE FACE ADJACENT TO TRAFFIC. ACCORDING TO STANDARD 704001-08. WHERE TEMPORARY CONCRETE BARRIER IS SEPARATING OPPOSING TRAFFIC, REFLECTORS SHALL BE USED ON BOTH SIDES.
 - IF THE BASE OF THE TEMPORARY CONCRETE BARRIER WALL IS 1' OR LESS FROM THE TRAVEL LANE, THE LOWER SLOPE OF THE WALL SHALL HAVE A 6" WIDE TEMPORARY PAVEMENT MARKING EDGE LINE PER THE D1 TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) SPECIAL PROVISION.
 - SEE PROPOSED ROADWAY TYPICAL SECTIONS FOR FINAL PAVEMENT PLACEMENT DETAILS.

LEGEND

- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER - UNPINNED
- TEMPORARY CONCRETE BARRIER - PINNED
- DRUM
- VERTICAL PANEL
- TEMPORARY PAVEMENT MARKING
- WORK ZONE

FILE NAME : T:\169474\Cadd\CADD_Sheets\0162C24-sh1-staging-19r8B.dgn



USER NAME = donahuek1	DESIGNED - KSD	REVISED -
PLOT SCALE =	DRAWN - KSD	REVISED -
PLOT DATE = 1/26/2018	CHECKED - RPH	REVISED -
	DATE - 01/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
TYPICAL SECTIONS - MAINLINE STAGE 2C

SCALE: NTS SHEET 13 OF 41 SHEETS STA. TO STA.

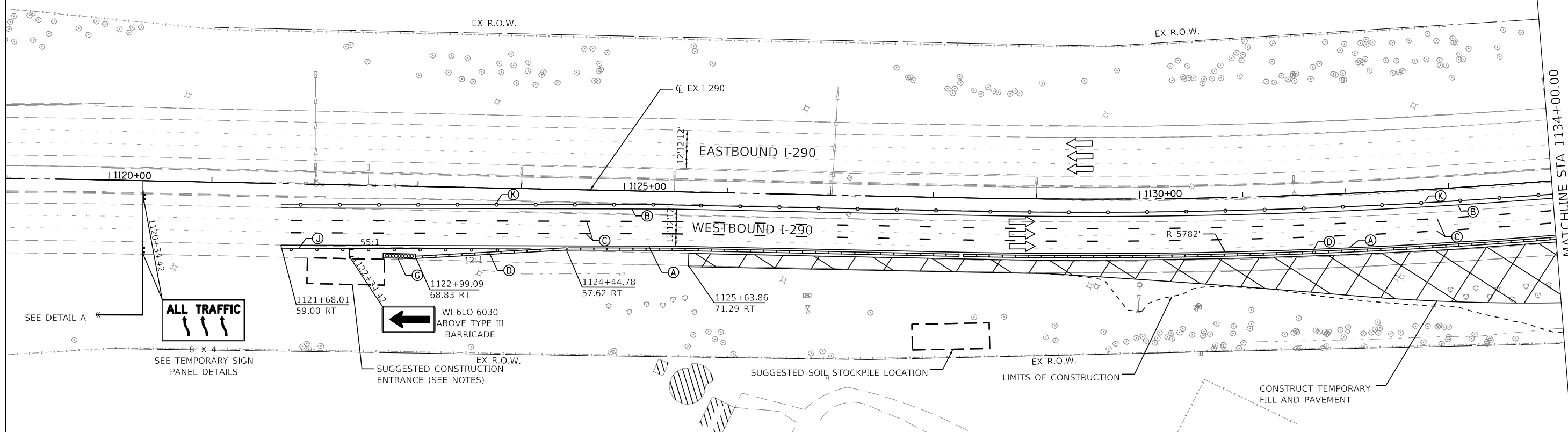
F.A. RTE. 290	SECTION (22-1B-1)B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 43
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

NOTES:

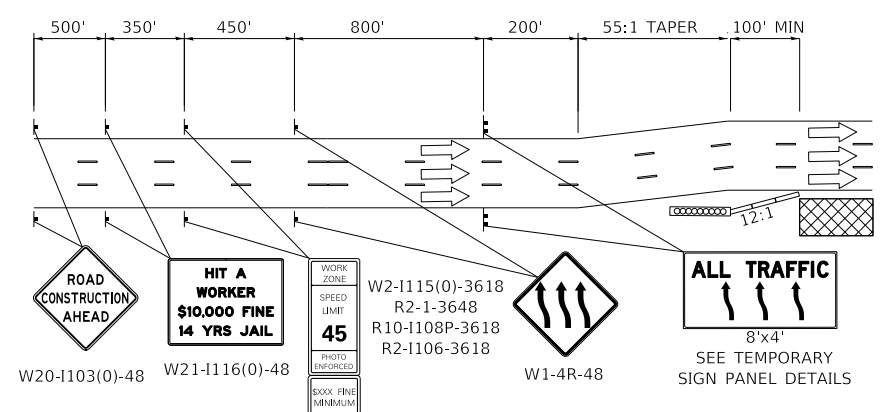
- ALL STATIONS AND OFFSETS ARE MEASURED FROM EX C 1-290, B MOTEB, OR B MOTWB UNLESS OTHERWISE NOTED.
- CONTRACTOR HAS OPTION OF HMA PAVEMENT SECTION OR PCC PAVEMENT SECTION FOR ALL TEMPORARY PAVEMENT. TEMPORARY PAVEMENT MARKINGS SHOWN FOR HMA PAVEMENT SECTION. QUANTITIES FOR BOTH OPTIONS INCLUDED IN MAINTENANCE OF TRAFFIC SCHEDULE.
- CONFLICTING RUMBLE STRIPS WITH MOT STAGING SHALL BE FILLED PRIOR TO PROPOSED TRAFFIC SHIFT. ITEM PAID FOR AS "FILLING EXISTING RUMBLE STRIP". REMOVAL NOT SHOWN FOR CLARITY.
- SIGNING FOR CONSTRUCTION ENTRANCES/EXITS SHALL BE IMPLEMENTED ACCORDING TO DISTRICT TRAFFIC CONTROL STANDARD TC-18 SIGNING AND FLAGGING OPERATIONS AT WORK ZONE OPENINGS.
- SEE ALIGNMENT, TIES, AND BENCHMARKS PLANS FOR TEMPORARY ALIGNMENT INFORMATION.

LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL VERTICAL PANEL SIGN
- TYPE III BARRICADE
- TEMPORARY LIGHT POLE



DETAIL "A"

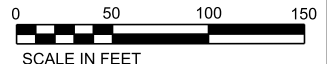


PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (D) TEMPORARY CONCRETE BARRIER
- (E) RELOCATE TEMPORARY CONCRETE BARRIER
- (F) PINNING TEMPORARY CONCRETE BARRIER
- (G) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES (CONT)

- (H) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (I) PERMANENT PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLAN FOR DETAILS)
- (J) TYPE II DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS @ 100' C-C (TYP) ON TANGENTS
- (K) TYPE II VERTICAL PANELS @ 100' C-C (TYP)
- (L) MODULAR GLARE SCREEN
- * MOT ITEM FROM PREVIOUS STAGE



FILE NAME = T:\16947A\Civil\Cadd\CADD_Sheets\1162264-sh1-MOT-Stage1A-01.dgn



USER NAME = donahuek1	DESIGNED - KSD	REVISED -
PLOT SCALE =	DRAWN - KSD	REVISED -
PLOT DATE = 1/26/2018	CHECKED - RPH	REVISED -
	DATE - 01/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGE 1A










SCALE: 1"=50' SHEET 14 OF 41 SHEETS STA. 1119+00 TO STA. 1134+00

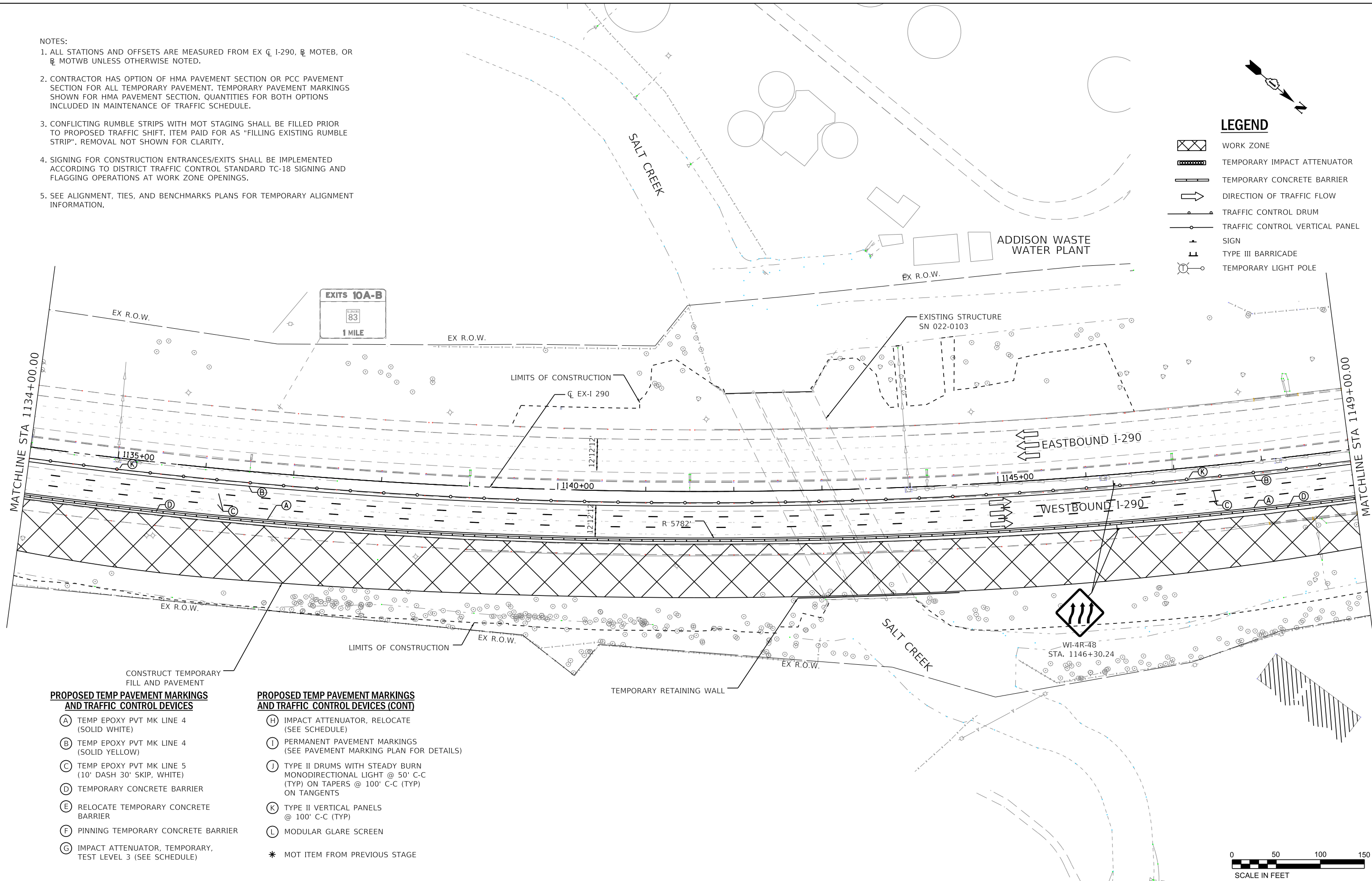
F.A. RTE. 290	SECTION 122-1B-1B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 44
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

NOTES:

1. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX C 1-290, B MOTEB, OR B MOTWB UNLESS OTHERWISE NOTED.
2. CONTRACTOR HAS OPTION OF HMA PAVEMENT SECTION OR PCC PAVEMENT SECTION FOR ALL TEMPORARY PAVEMENT. TEMPORARY PAVEMENT MARKINGS SHOWN FOR HMA PAVEMENT SECTION. QUANTITIES FOR BOTH OPTIONS INCLUDED IN MAINTENANCE OF TRAFFIC SCHEDULE.
3. CONFLICTING RUMBLE STRIPS WITH MOT STAGING SHALL BE FILLED PRIOR TO PROPOSED TRAFFIC SHIFT. ITEM PAID FOR AS "FILLING EXISTING RUMBLE STRIP". REMOVAL NOT SHOWN FOR CLARITY.
4. SIGNING FOR CONSTRUCTION ENTRANCES/EXITS SHALL BE IMPLEMENTED ACCORDING TO DISTRICT TRAFFIC CONTROL STANDARD TC-18 SIGNING AND FLAGGING OPERATIONS AT WORK ZONE OPENINGS.
5. SEE ALIGNMENT, TIES, AND BENCHMARKS PLANS FOR TEMPORARY ALIGNMENT INFORMATION.

LEGEND

-  WORK ZONE
-  TEMPORARY IMPACT ATTENUATOR
-  TEMPORARY CONCRETE BARRIER
-  DIRECTION OF TRAFFIC FLOW
-  TRAFFIC CONTROL DRUM
-  TRAFFIC CONTROL VERTICAL PANEL
-  SIGN
-  TYPE III BARRICADE
-  TEMPORARY LIGHT POLE



PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (D) TEMPORARY CONCRETE BARRIER
- (E) RELOCATE TEMPORARY CONCRETE BARRIER
- (F) PINNING TEMPORARY CONCRETE BARRIER
- (G) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES (CONT)

- (H) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (I) PERMANENT PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLAN FOR DETAILS)
- (J) TYPE II DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS @ 100' C-C (TYP) ON TANGENTS
- (K) TYPE II VERTICAL PANELS @ 100' C-C (TYP)
- (L) MODULAR GLARE SCREEN
- * MOT ITEM FROM PREVIOUS STAGE

FILE NAME = T:\169474\Civil\Cadd\CADD_Sheets\1162264-sh1-MOT-Stage1A-02.dgn



WSP USA Inc.
30 N. LASALLE STREET
SUITE 400
CHICAGO, IL 60602
TEL: (312) 782-8100
FAX: (312) 782-1884

USER NAME = donahuek1	DESIGNED - KSD	REVISED -
PLOT SCALE =	DRAWN - KSD	REVISED -
PLOT DATE = 1/26/2018	CHECKED - RPH	REVISED -
	DATE - 01/25/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGE 1A**

SCALE: 1"=50' SHEET 15 OF 41 SHEETS STA. 1134+00 TO STA. 1149+00

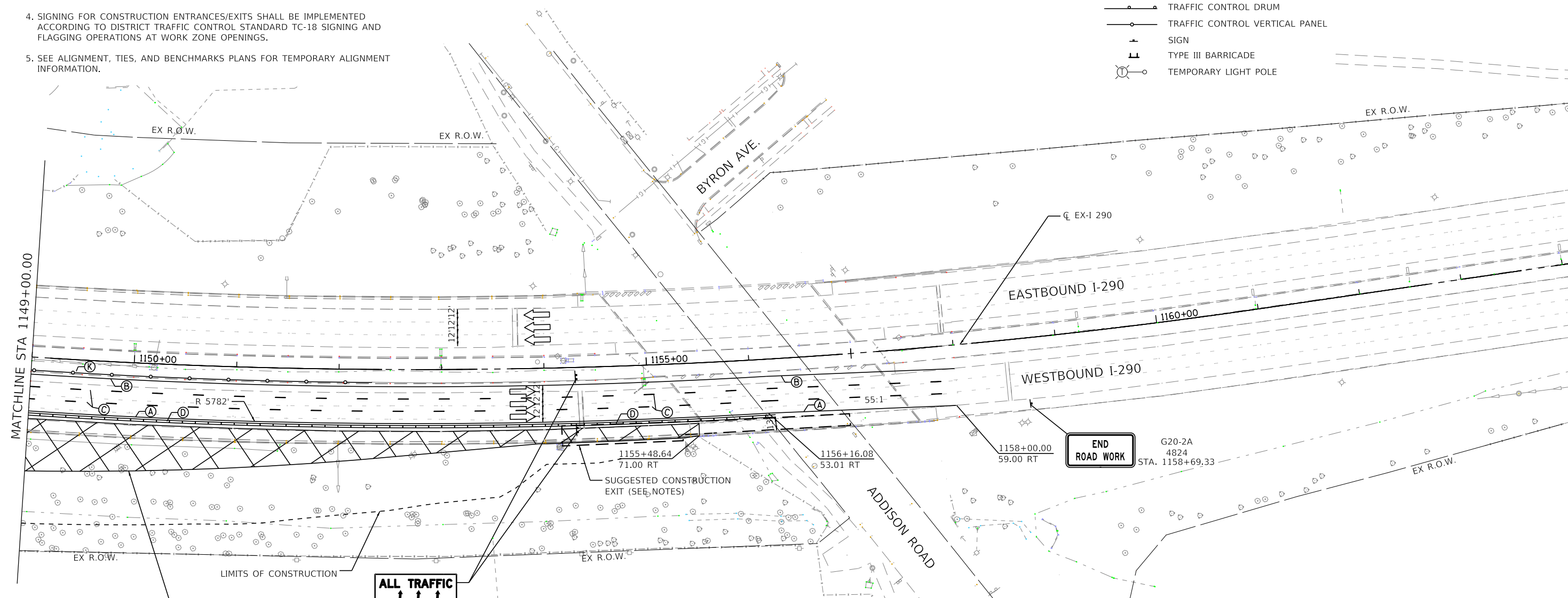
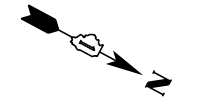
F.A. RTE. I-290	SECTION 122-1B-11B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 45
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

NOTES:

1. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX C 1-290, B MOTEB, OR B MOTWB UNLESS OTHERWISE NOTED.
2. CONTRACTOR HAS OPTION OF HMA PAVEMENT SECTION OR PCC PAVEMENT SECTION FOR ALL TEMPORARY PAVEMENT. TEMPORARY PAVEMENT MARKINGS SHOWN FOR HMA PAVEMENT SECTION. QUANTITIES FOR BOTH OPTIONS INCLUDED IN MAINTENANCE OF TRAFFIC SCHEDULE.
3. CONFLICTING RUMBLE STRIPS WITH MOT STAGING SHALL BE FILLED PRIOR TO PROPOSED TRAFFIC SHIFT. ITEM PAID FOR AS "FILLING EXISTING RUMBLE STRIP". REMOVAL NOT SHOWN FOR CLARITY.
4. SIGNING FOR CONSTRUCTION ENTRANCES/EXITS SHALL BE IMPLEMENTED ACCORDING TO DISTRICT TRAFFIC CONTROL STANDARD TC-18 SIGNING AND FLAGGING OPERATIONS AT WORK ZONE OPENINGS.
5. SEE ALIGNMENT, TIES, AND BENCHMARKS PLANS FOR TEMPORARY ALIGNMENT INFORMATION.

LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL VERTICAL PANEL
- SIGN
- TYPE III BARRICADE
- TEMPORARY LIGHT POLE



PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (D) TEMPORARY CONCRETE BARRIER
- (E) RELOCATE TEMPORARY CONCRETE BARRIER
- (F) PINNING TEMPORARY CONCRETE BARRIER
- (G) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES (CONT)

- (H) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (I) PERMANENT PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLAN FOR DETAILS)
- (J) TYPE II DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS @ 100' C-C (TYP) ON TANGENTS
- (K) TYPE II VERTICAL PANELS @ 100' C-C (TYP)
- (L) MODULAR GLARE SCREEN
- * MOT ITEM FROM PREVIOUS STAGE



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USER NAME = donahuek1	DESIGNED - KSD	REVISED -
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PLOT DATE = 1/26/2018	CHECKED - RPH	REVISED -
	DATE - 01/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGE 1A










SCALE: 1"=50' SHEET 16 OF 41 SHEETS STA. 1149+00 TO STA.

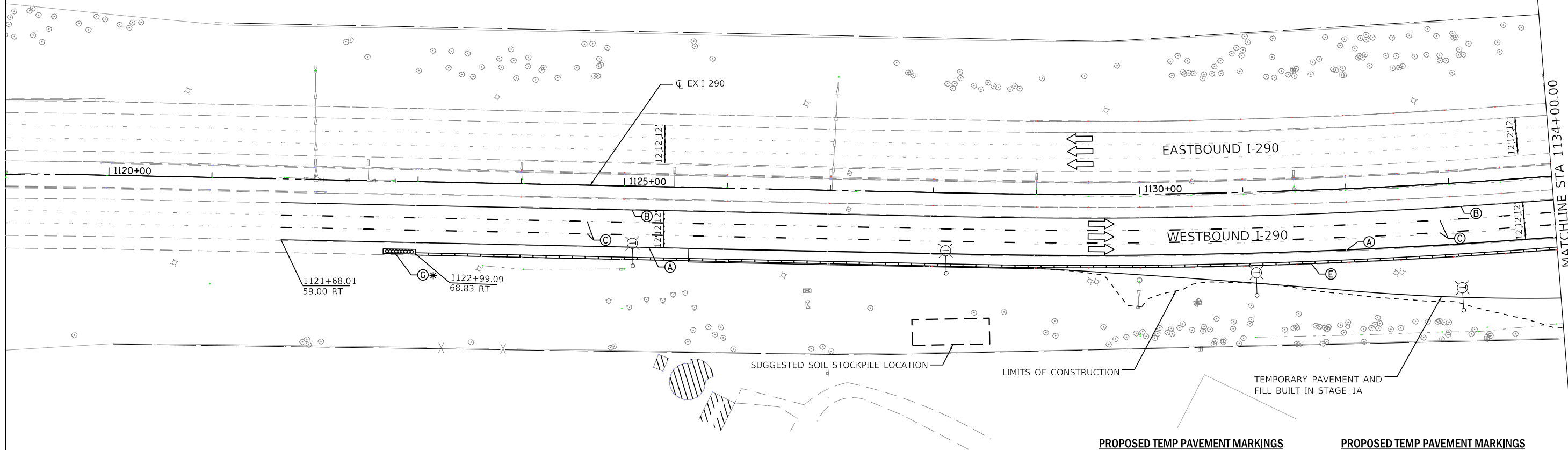
F.A. RTE. 290	SECTION (22-1B-1)B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 46
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C24	

NOTES:

- ALL STATIONS AND OFFSETS ARE MEASURED FROM EX C I-290, R MOTEB, OR R MOTWB UNLESS OTHERWISE NOTED.
- CONTRACTOR HAS OPTION OF HMA PAVEMENT SECTION OR PCC PAVEMENT SECTION FOR ALL TEMPORARY PAVEMENT. TEMPORARY PAVEMENT MARKINGS SHOWN FOR HMA PAVEMENT SECTION. QUANTITIES FOR BOTH OPTIONS INCLUDED IN MAINTENANCE OF TRAFFIC SCHEDULE.
- CONFLICTING RUMBLE STRIPS WITH MOT STAGING SHALL BE FILLED PRIOR TO PROPOSED TRAFFIC SHIFT. ITEM PAID FOR AS "FILLING EXISTING RUMBLE STRIP". REMOVAL NOT SHOWN FOR CLARITY.
- SIGNING FOR CONSTRUCTION ENTRANCES/EXITS SHALL BE IMPLEMENTED ACCORDING TO DISTRICT TRAFFIC CONTROL STANDARD TC-18 SIGNING AND FLAGGING OPERATIONS AT WORK ZONE OPENINGS.
- STAGE 1B WB LANES SHALL MATCH PRE-CONSTRUCTION CONDITIONS.

LEGEND

-  WORK ZONE
-  TEMPORARY IMPACT ATTENUATOR
-  TEMPORARY CONCRETE BARRIER
-  DIRECTION OF TRAFFIC FLOW
-  TRAFFIC CONTROL DRUM
-  TRAFFIC CONTROL VERTICAL PANEL
-  SIGN
-  TYPE III BARRICADE
-  TEMPORARY LIGHT POLE

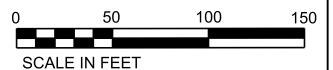


PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (D) TEMPORARY CONCRETE BARRIER
- (E) RELOCATE TEMPORARY CONCRETE BARRIER
- (F) PINNING TEMPORARY CONCRETE BARRIER
- (G) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES (CONT)

- (H) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (I) PERMANENT PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLAN FOR DETAILS)
- (J) TYPE II DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS @ 100' C-C (TYP) ON TANGENTS
- (K) TYPE II VERTICAL PANELS @ 100' C-C (TYP)
- (L) MODULAR GLARE SCREEN
- * MOT ITEM FROM PREVIOUS STAGE



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGE 1B - WINTER SHUTDOWN**

SCALE: 1"=50' SHEET 17 OF 41 SHEETS STA. 1119+00 TO STA. 1134+00

USER NAME = donahuek1	DESIGNED - KSD	REVISED -
PLOT SCALE =	DRAWN - KSD	REVISED -
PLOT DATE = 1/26/2018	CHECKED - RPH	REVISED -
	DATE - 01/25/2018	REVISED -

F.A. RTE. I-290	SECTION I22-1B-1B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 47
			CONTRACT NO. 62C24	
ILLINOIS FED. AID PROJECT				

FILE NAME = T:\16947A\Civil\Cadd\CADD_Sheets\I262C64-sh1-MOT-Stage1B-01.dgn



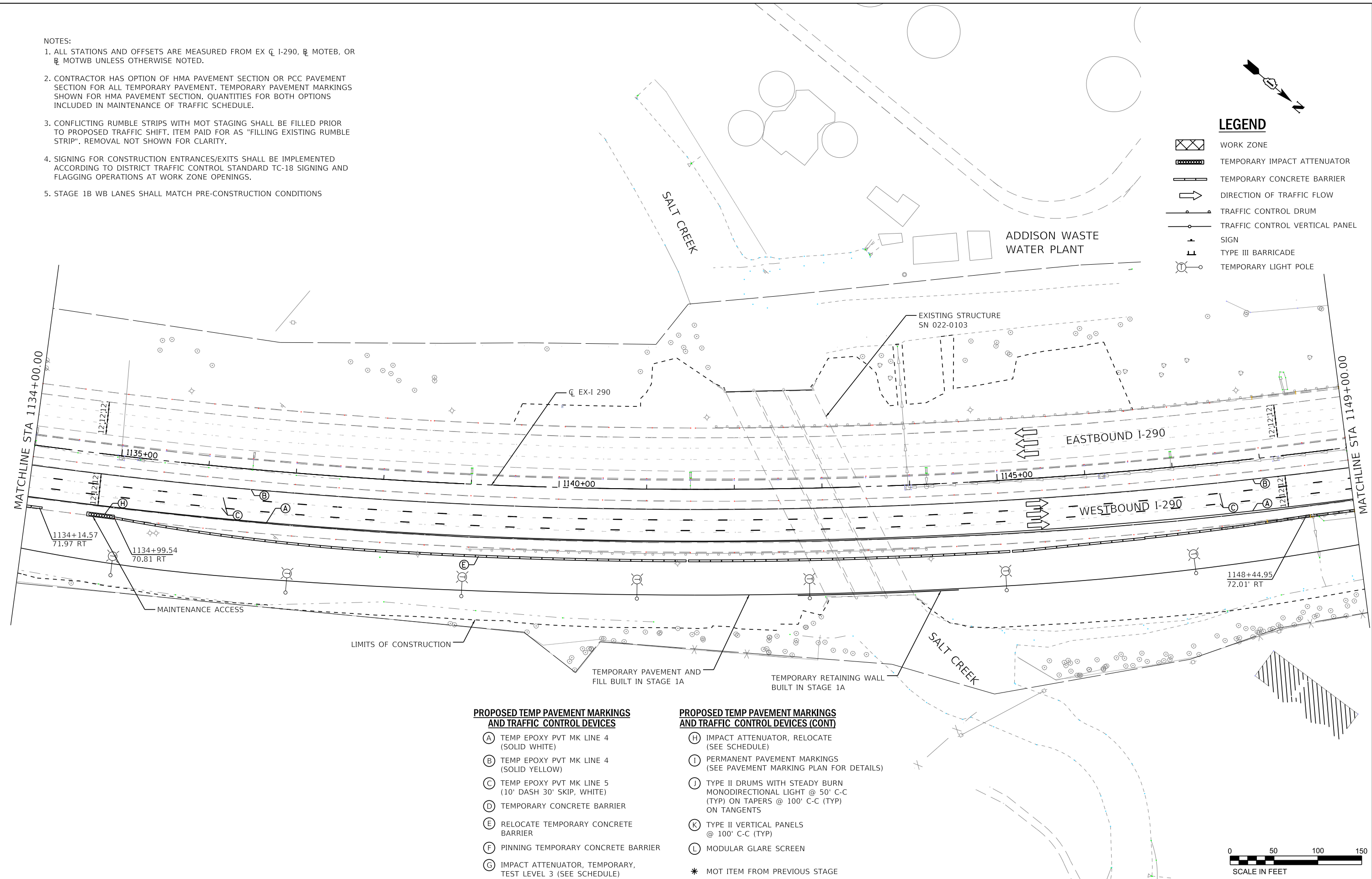
WSP USA Inc.
30 N. LASALLE STREET
SUITE 4000
CHICAGO, IL 60602
TEL: (312) 782-8100
FAX: (312) 782-1884

NOTES:

1. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX C 1-290, R MOTEB, OR R MOTWB UNLESS OTHERWISE NOTED.
2. CONTRACTOR HAS OPTION OF HMA PAVEMENT SECTION OR PCC PAVEMENT SECTION FOR ALL TEMPORARY PAVEMENT. TEMPORARY PAVEMENT MARKINGS SHOWN FOR HMA PAVEMENT SECTION. QUANTITIES FOR BOTH OPTIONS INCLUDED IN MAINTENANCE OF TRAFFIC SCHEDULE.
3. CONFLICTING RUMBLE STRIPS WITH MOT STAGING SHALL BE FILLED PRIOR TO PROPOSED TRAFFIC SHIFT. ITEM PAID FOR AS "FILLING EXISTING RUMBLE STRIP". REMOVAL NOT SHOWN FOR CLARITY.
4. SIGNING FOR CONSTRUCTION ENTRANCES/EXITS SHALL BE IMPLEMENTED ACCORDING TO DISTRICT TRAFFIC CONTROL STANDARD TC-18 SIGNING AND FLAGGING OPERATIONS AT WORK ZONE OPENINGS.
5. STAGE 1B WB LANES SHALL MATCH PRE-CONSTRUCTION CONDITIONS

LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL VERTICAL PANEL
- SIGN
- TYPE III BARRICADE
- TEMPORARY LIGHT POLE



PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (D) TEMPORARY CONCRETE BARRIER
- (E) RELOCATE TEMPORARY CONCRETE BARRIER
- (F) PINNING TEMPORARY CONCRETE BARRIER
- (G) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES (CONT)

- (H) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (I) PERMANENT PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLAN FOR DETAILS)
- (J) TYPE II DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS @ 100' C-C (TYP) ON TANGENTS
- (K) TYPE II VERTICAL PANELS @ 100' C-C (TYP)
- (L) MODULAR GLARE SCREEN
- * MOT ITEM FROM PREVIOUS STAGE



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USER NAME = donahuek1	DESIGNED - KSD	REVISED -
	DRAWN - KSD	REVISED -
PLOT SCALE =	CHECKED - RPH	REVISED -
PLOT DATE = 1/26/2018	DATE - 01/25/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGE 1B - WINTER SHUTDOWN**

SCALE: 1"=50' SHEET 18 OF 41 SHEETS STA. 1134+00 TO STA. 1149+00

F.A. RTE. 290	SECTION (22-1B-1B)	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 48
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

NOTES:

- ALL STATIONS AND OFFSETS ARE MEASURED FROM EX C 1-290, B MOTEB, OR B MOTWB UNLESS OTHERWISE NOTED.
- CONTRACTOR HAS OPTION OF HMA PAVEMENT SECTION OR PCC PAVEMENT SECTION FOR ALL TEMPORARY PAVEMENT. TEMPORARY PAVEMENT MARKINGS SHOWN FOR HMA PAVEMENT SECTION. QUANTITIES FOR BOTH OPTIONS INCLUDED IN MAINTENANCE OF TRAFFIC SCHEDULE.
- CONFLICTING RUMBLE STRIPS WITH MOT STAGING SHALL BE FILLED PRIOR TO PROPOSED TRAFFIC SHIFT. ITEM PAID FOR AS "FILLING EXISTING RUMBLE STRIP". REMOVAL NOT SHOWN FOR CLARITY.
- SIGNING FOR CONSTRUCTION ENTRANCES/EXITS SHALL BE IMPLEMENTED ACCORDING TO DISTRICT TRAFFIC CONTROL STANDARD TC-18 SIGNING AND FLAGGING OPERATIONS AT WORK ZONE OPENINGS.
- STAGE 1B WB LANES SHALL MATCH PRE-CONSTRUCTION CONDITIONS.

LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL VERTICAL PANEL
- SIGN
- TYPE III BARRICADE
- TEMPORARY LIGHT POLE



PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (D) TEMPORARY CONCRETE BARRIER
- (E) RELOCATE TEMPORARY CONCRETE BARRIER
- (F) PINNING TEMPORARY CONCRETE BARRIER
- (G) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES (CONT)

- (H) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (I) PERMANENT PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLAN FOR DETAILS)
- (J) TYPE II DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS @ 100' C-C (TYP) ON TANGENTS
- (K) TYPE II VERTICAL PANELS @ 100' C-C (TYP)
- (L) MODULAR GLARE SCREEN
- * MOT ITEM FROM PREVIOUS STAGE



FILE NAME = T:\16947A\Civil\Cadd\CADD_Sheets\1162C24-sh1-MOT-Stage1B-03.dgn



USER NAME = donahuek1	DESIGNED - KSD	REVISED -
PLOT SCALE =	DRAWN - KSD	REVISED -
PLOT DATE = 1/26/2018	CHECKED - RPH	REVISED -
	DATE - 01/25/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGE 1B - WINTER SHUTDOWN**

SCALE: 1"=50' SHEET 19 OF 41 SHEETS STA. 1149+00 TO STA.

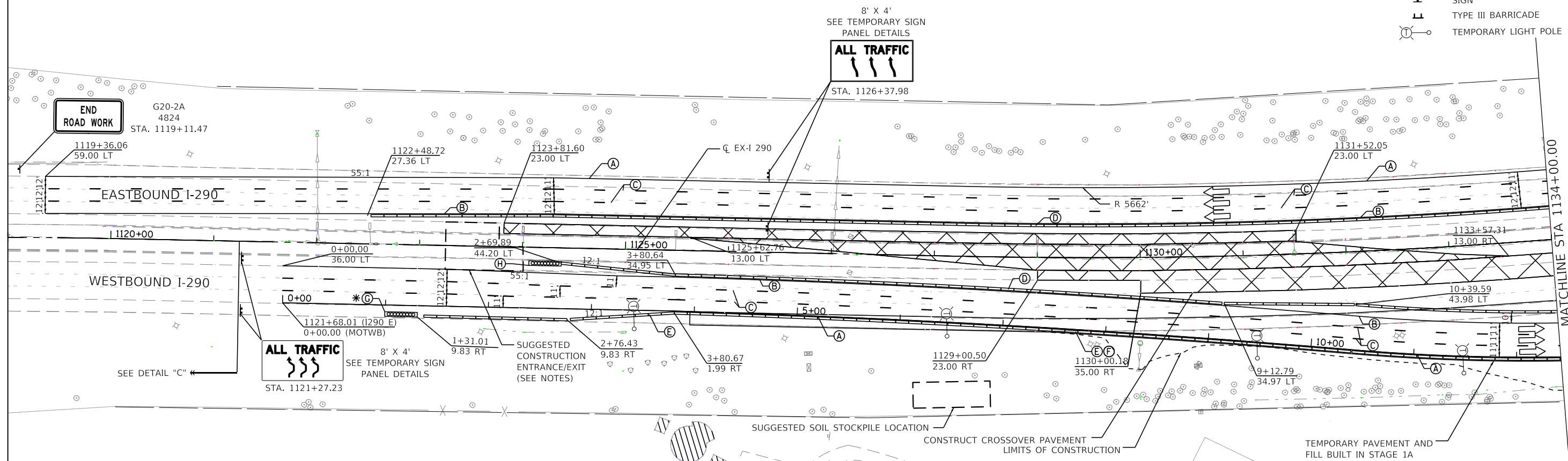
F.A. RTE. 290	SECTION 122-1B-11B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 49
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

NOTES:

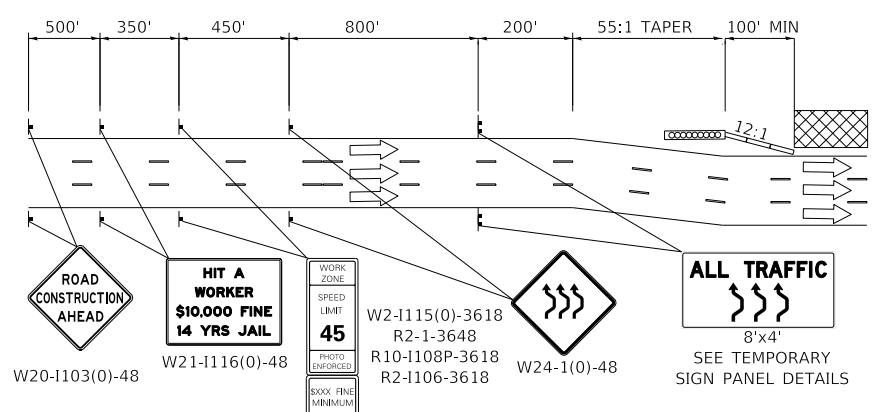
1. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX C 1-290, B MOTEB, OR B MOTWB UNLESS OTHERWISE NOTED.
2. CONTRACTOR HAS OPTION OF HMA PAVEMENT SECTION OR PCC PAVEMENT SECTION FOR ALL TEMPORARY PAVEMENT. TEMPORARY PAVEMENT MARKINGS SHOWN FOR HMA PAVEMENT SECTION. QUANTITIES FOR BOTH OPTIONS INCLUDED IN MAINTENANCE OF TRAFFIC SCHEDULE.
3. CONFLICTING RUMBLE STRIPS WITH MOT STAGING SHALL BE FILLED PRIOR TO PROPOSED TRAFFIC SHIFT. ITEM PAID FOR AS "FILLING EXISTING RUMBLE STRIP". REMOVAL NOT SHOWN FOR CLARITY.
4. SIGNING FOR CONSTRUCTION ENTRANCES/EXITS SHALL BE IMPLEMENTED ACCORDING TO DISTRICT TRAFFIC CONTROL STANDARD TC-18 SIGNING AND FLAGGING OPERATIONS AT WORK ZONE OPENINGS.
5. SEE ALIGNMENT, TIES, AND BENCHMARKS PLANS FOR TEMPORARY ALIGNMENT INFORMATION.

LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL VERTICAL PANEL
- SIGN
- TYPE III BARRICADE
- TEMPORARY LIGHT POLE



DETAIL "C"



PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (D) TEMPORARY CONCRETE BARRIER
- (E) RELOCATE TEMPORARY CONCRETE BARRIER
- (F) PINNING TEMPORARY CONCRETE BARRIER
- (G) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES (CONT)

- (H) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (I) PERMANENT PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLAN FOR DETAILS)
- (J) TYPE II DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS @ 100' C-C (TYP) ON TANGENTS
- (K) TYPE II VERTICAL PANELS @ 100' C-C (TYP)
- (L) MODULAR GLARE SCREEN
- * MOT ITEM FROM PREVIOUS STAGE



FILE NAME = T:\169474\Civil\Cadd\CADD_Sheets\0162C24-sh1-MOT-Stage2A1-01.dgn



WSP USA Inc.
30 N. LASALLE STREET
SUITE 400
CHICAGO, IL 60602
TEL: (312) 782-8100
FAX: (312) 782-1884

USER NAME = donahuek1	DESIGNED - KSD	REVISED -
PLOT SCALE =	DRAWN - KSD	REVISED -
PLOT DATE = 1/26/2018	CHECKED - RPH	REVISED -
	DATE - 01/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGE 2A-1

SCALE: 1"=50' SHEET 20 OF 41 SHEETS STA. 1119+00 TO STA. 1134+00

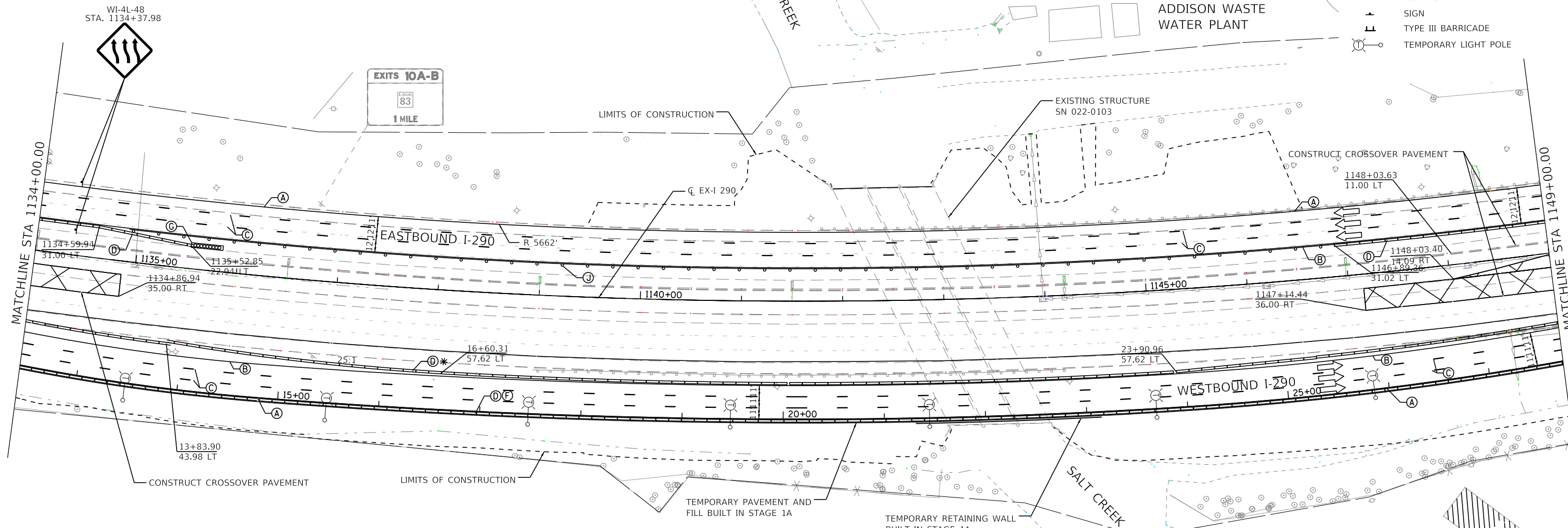
F.A. RTE. 290	SECTION (22-1B-1)B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 50
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C24	

NOTES:

- ALL STATIONS AND OFFSETS ARE MEASURED FROM EX C 1-290, R MOTEB, OR R MOTWB UNLESS OTHERWISE NOTED.
- CONTRACTOR HAS OPTION OF HMA PAVEMENT SECTION OR PCC PAVEMENT SECTION FOR ALL TEMPORARY PAVEMENT. TEMPORARY PAVEMENT MARKINGS SHOWN FOR HMA PAVEMENT SECTION. QUANTITIES FOR BOTH OPTIONS INCLUDED IN MAINTENANCE OF TRAFFIC SCHEDULE.
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- SIGNING FOR CONSTRUCTION ENTRANCES/EXITS SHALL BE IMPLEMENTED ACCORDING TO DISTRICT TRAFFIC CONTROL STANDARD TC-18 SIGNING AND FLAGGING OPERATIONS AT WORK ZONE OPENINGS.
- SEE ALIGNMENT, TIES, AND BENCHMARKS PLANS FOR TEMPORARY ALIGNMENT INFORMATION.

LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL VERTICAL PANEL
- SIGN
- TYPE III BARRICADE
- TEMPORARY LIGHT POLE



PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 5 (10" DASH 30" SKIP, WHITE)
- (D) TEMPORARY CONCRETE BARRIER
- (E) RELOCATE TEMPORARY CONCRETE BARRIER
- (F) PINNING TEMPORARY CONCRETE BARRIER
- (G) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES (CONT)

- (H) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (I) PERMANENT PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLAN FOR DETAILS)
- (J) TYPE II DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS @ 100' C-C (TYP) ON TANGENTS
- (K) TYPE II VERTICAL PANELS @ 100' C-C (TYP)
- (L) MODULAR GLARE SCREEN
- * MOT ITEM FROM PREVIOUS STAGE



FILE NAME = T:\169474\Civil\Cadd\CADD_Sheets\0162C24-sh1-MOT-Stage2A-02.dgn



WSP USA Inc.
30 N. LASALLE STREET
SUITE 400
CHICAGO, IL 60602
TEL: (312) 782-8100
FAX: (312) 782-1884

USER NAME = donahuek1	DESIGNED - KSD	REVISED -
PLOT SCALE =	DRAWN - KSD	REVISED -
PLOT DATE = 1/26/2018	CHECKED - RPH	REVISED -
	DATE - 01/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGE 2A-1

SCALE: 1"=50' SHEET 21 OF 41 SHEETS STA. 1134+00 TO STA. 1149+00

F.A. RTE. 290	SECTION (22-1B-1)B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 51
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

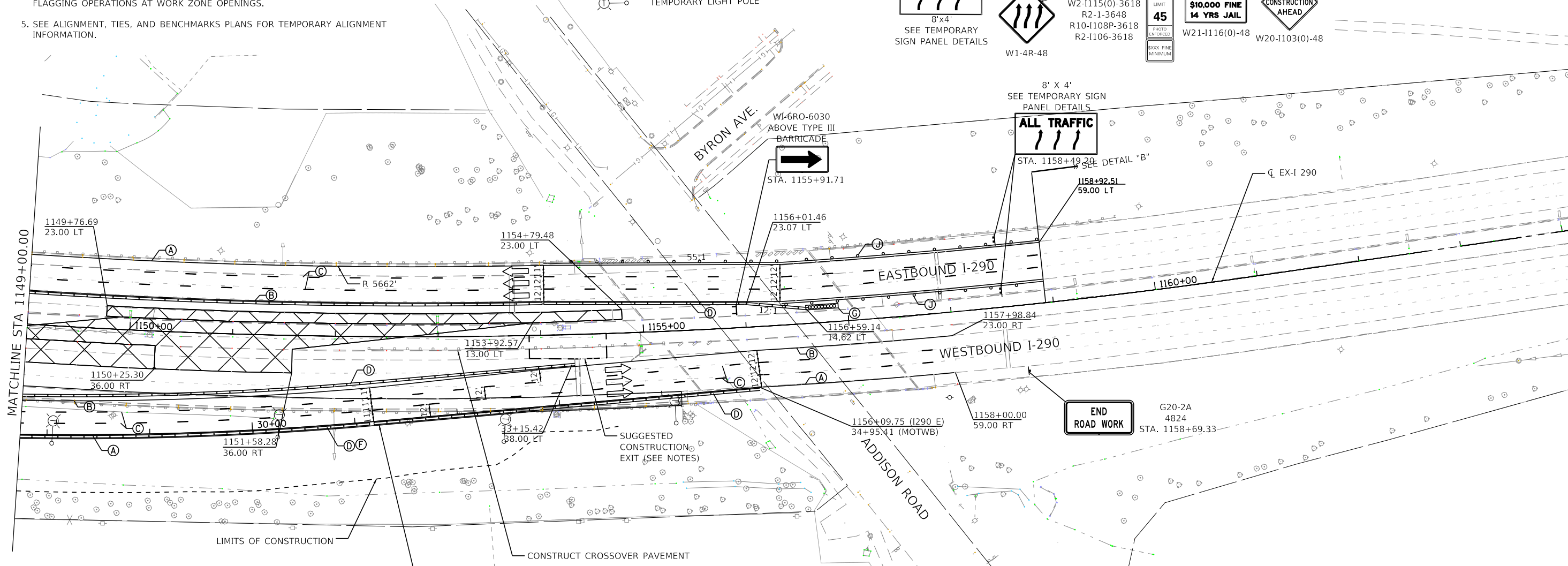
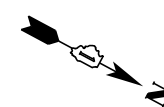
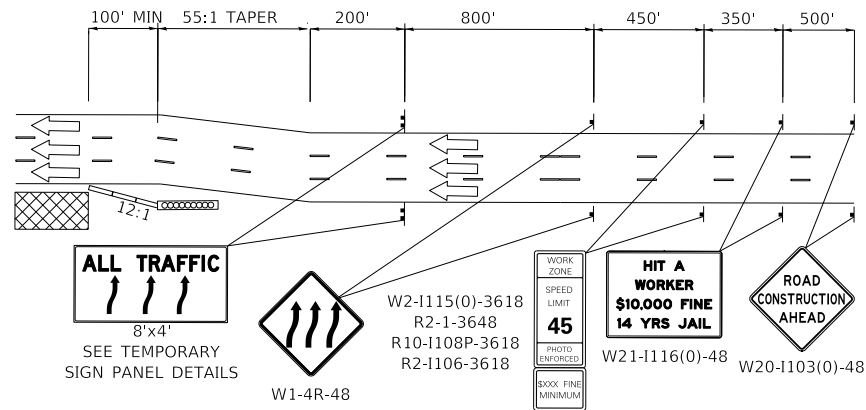
NOTES:

- ALL STATIONS AND OFFSETS ARE MEASURED FROM EX C 1-290, R MOTWB, OR R MOTWB UNLESS OTHERWISE NOTED.
- CONTRACTOR HAS OPTION OF HMA PAVEMENT SECTION OR PCC PAVEMENT SECTION FOR ALL TEMPORARY PAVEMENT. TEMPORARY PAVEMENT MARKINGS SHOWN FOR HMA PAVEMENT SECTION. QUANTITIES FOR BOTH OPTIONS INCLUDED IN MAINTENANCE OF TRAFFIC SCHEDULE.
- CONFLICTING RUMBLE STRIPS WITH MOT STAGING SHALL BE FILLED PRIOR TO PROPOSED TRAFFIC SHIFT. ITEM PAID FOR AS "FILLING EXISTING RUMBLE STRIP". REMOVAL NOT SHOWN FOR CLARITY.
- SIGNING FOR CONSTRUCTION ENTRANCES/EXITS SHALL BE IMPLEMENTED ACCORDING TO DISTRICT TRAFFIC CONTROL STANDARD TC-18 SIGNING AND FLAGGING OPERATIONS AT WORK ZONE OPENINGS.
- SEE ALIGNMENT, TIES, AND BENCHMARKS PLANS FOR TEMPORARY ALIGNMENT INFORMATION.

LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL VERTICAL PANEL
- SIGN
- TYPE III BARRICADE
- TEMPORARY LIGHT POLE

DETAIL "B"



PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (D) TEMPORARY CONCRETE BARRIER
- (E) RELOCATE TEMPORARY CONCRETE BARRIER
- (F) PINNING TEMPORARY CONCRETE BARRIER
- (G) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES (CONT)

- (H) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (I) PERMANENT PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLAN FOR DETAILS)
- (J) TYPE II DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS @ 100' C-C (TYP) ON TANGENTS
- (K) TYPE II VERTICAL PANELS @ 100' C-C (TYP)
- (L) MODULAR GLARE SCREEN
- * MOT ITEM FROM PREVIOUS STAGE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGE 2A-1

SCALE: 1"=50' SHEET 22 OF 41 SHEETS STA. 1149+00 TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 290	(22-1B-1)B	DUPAGE	402	52
CONTRACT NO.			62C24	
ILLINOIS FED. AID PROJECT				

USER NAME = donahuek1	DESIGNED - KSD	REVISED -
PLOT SCALE =	DRAWN - KSD	REVISED -
PLOT DATE = 1/26/2018	CHECKED - RPH	REVISED -
	DATE - 01/25/2018	REVISED -

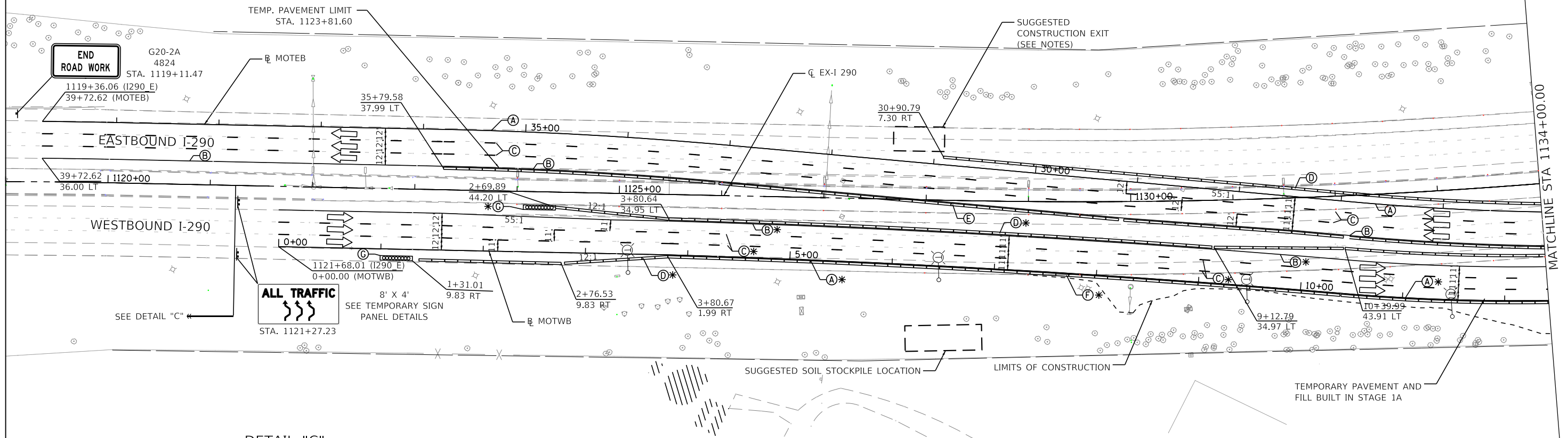
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NOTES:

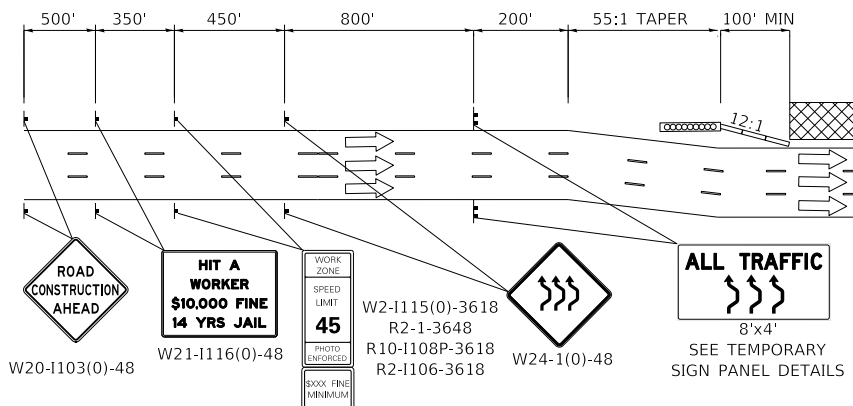
- ALL STATIONS AND OFFSETS ARE MEASURED FROM EX C-1-290, R. MOTEB, OR R. MOTWB UNLESS OTHERWISE NOTED.
- CONTRACTOR HAS OPTION OF HMA PAVEMENT SECTION OR PCC PAVEMENT SECTION FOR ALL TEMPORARY PAVEMENT. TEMPORARY PAVEMENT MARKINGS SHOWN FOR HMA PAVEMENT SECTION. QUANTITIES FOR BOTH OPTIONS INCLUDED IN MAINTENANCE OF TRAFFIC SCHEDULE.
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- SIGNING FOR CONSTRUCTION ENTRANCES/EXITS SHALL BE IMPLEMENTED ACCORDING TO DISTRICT TRAFFIC CONTROL STANDARD TC-18 SIGNING AND FLAGGING OPERATIONS AT WORK ZONE OPENINGS.
- SEE ALIGNMENT, TIES, AND BENCHMARKS PLANS FOR TEMPORARY ALIGNMENT INFORMATION.

LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL VERTICAL PANEL
- SIGN
- TYPE III BARRICADE
- TEMPORARY LIGHT POLE



DETAIL "C"

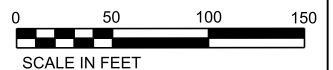


PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (D) TEMPORARY CONCRETE BARRIER
- (E) RELOCATE TEMPORARY CONCRETE BARRIER
- (F) PINNING TEMPORARY CONCRETE BARRIER
- (G) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES (CONT)

- (H) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (I) PERMANENT PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLAN FOR DETAILS)
- (J) TYPE II DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS @ 100' C-C (TYP) ON TANGENTS
- (K) TYPE II VERTICAL PANELS @ 100' C-C (TYP)
- (L) MODULAR GLARE SCREEN
- * MOT ITEM FROM PREVIOUS STAGE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGE 2A-2

SCALE: 1"=50' SHEET 23 OF 41 SHEETS STA. 1119+00 TO STA. 1134+00

F.A. RTE. 290	SECTION (22-1B-1)B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 53
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

FILE NAME: T:\169474\Civil\Cadd\CADD_Sheets\1162264-shr-MOT-Stage2A-2.dgn



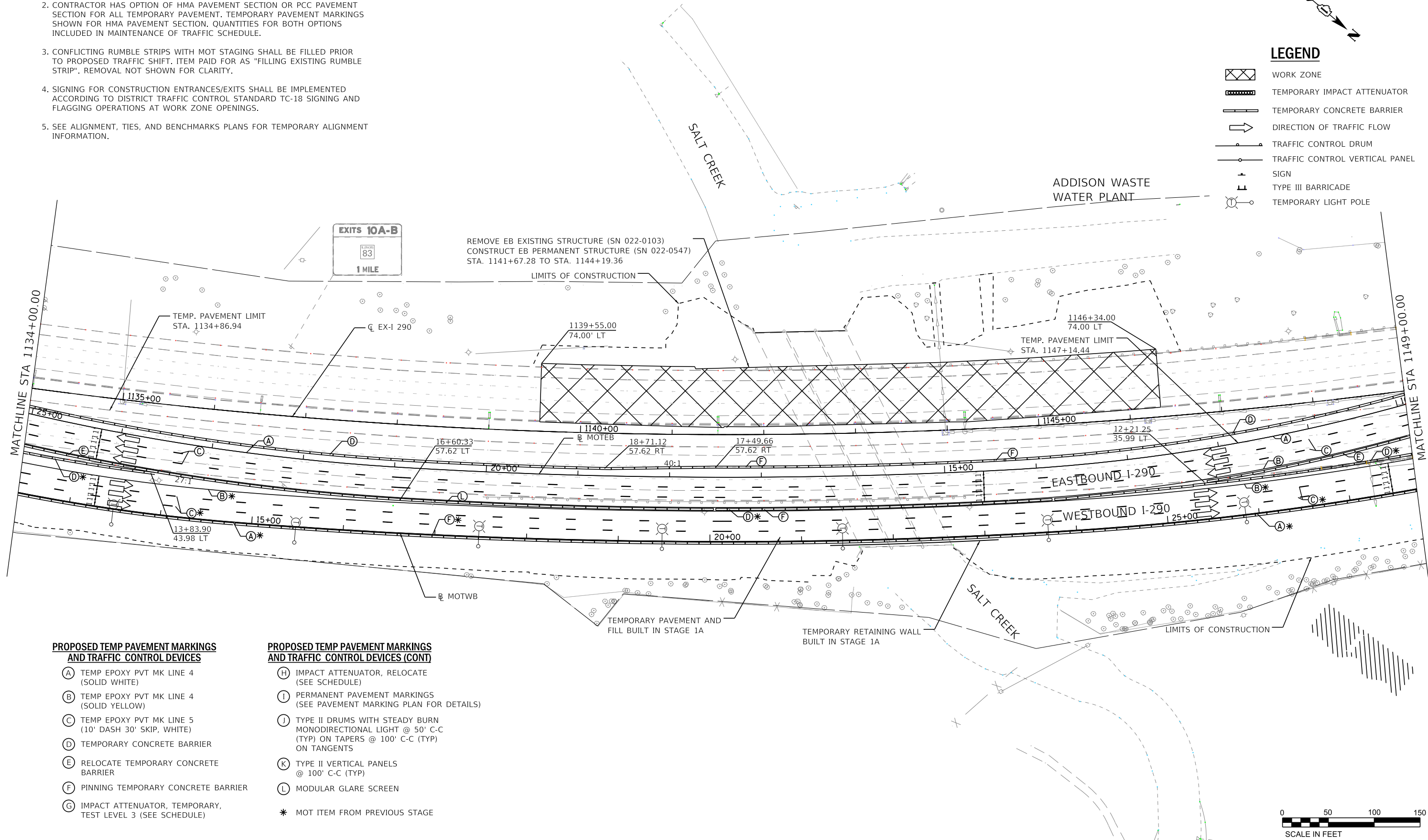
USER NAME = donahuek1	DESIGNED - KSD	REVISED -
PLOT SCALE =	DRAWN - KSD	REVISED -
PLOT DATE = 1/26/2018	CHECKED - RPH	REVISED -
	DATE - 01/25/2018	REVISED -

NOTES:

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- SIGNING FOR CONSTRUCTION ENTRANCES/EXITS SHALL BE IMPLEMENTED ACCORDING TO DISTRICT TRAFFIC CONTROL STANDARD TC-18 SIGNING AND FLAGGING OPERATIONS AT WORK ZONE OPENINGS.
- SEE ALIGNMENT, TIES, AND BENCHMARKS PLANS FOR TEMPORARY ALIGNMENT INFORMATION.

LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL VERTICAL PANEL
- SIGN
- TYPE III BARRICADE
- TEMPORARY LIGHT POLE



PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 5 (10" DASH 30' SKIP, WHITE)
- (D) TEMPORARY CONCRETE BARRIER
- (E) RELOCATE TEMPORARY CONCRETE BARRIER
- (F) PINNING TEMPORARY CONCRETE BARRIER
- (G) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES (CONT)

- (H) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (I) PERMANENT PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLAN FOR DETAILS)
- (J) TYPE II DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS @ 100' C-C (TYP) ON TANGENTS
- (K) TYPE II VERTICAL PANELS @ 100' C-C (TYP)
- (L) MODULAR GLARE SCREEN
- * MOT ITEM FROM PREVIOUS STAGE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGE 2A-2

SCALE: 1"=50' SHEET 24 OF 41 SHEETS STA. 1134+00 TO STA. 1149+00

F.A. RTE. I-290	SECTION 22-1B-1B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 54
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

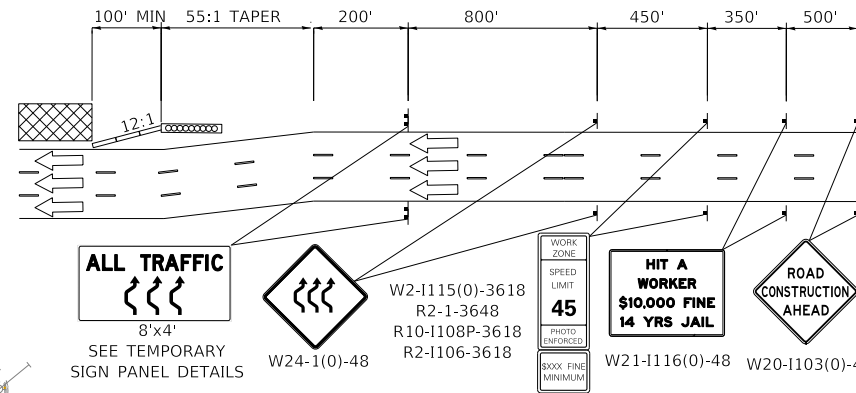
FILE NAME : T:\16947A\Civil\Cadd\CADD_Sheets\0162C24-sh1-MOT-Stage2A-2.dgn



WSP USA Inc.
30 N. LASALLE STREET
SUITE 4000
CHICAGO, IL 60602
TEL: (312) 782-8100
FAX: (312) 782-1884

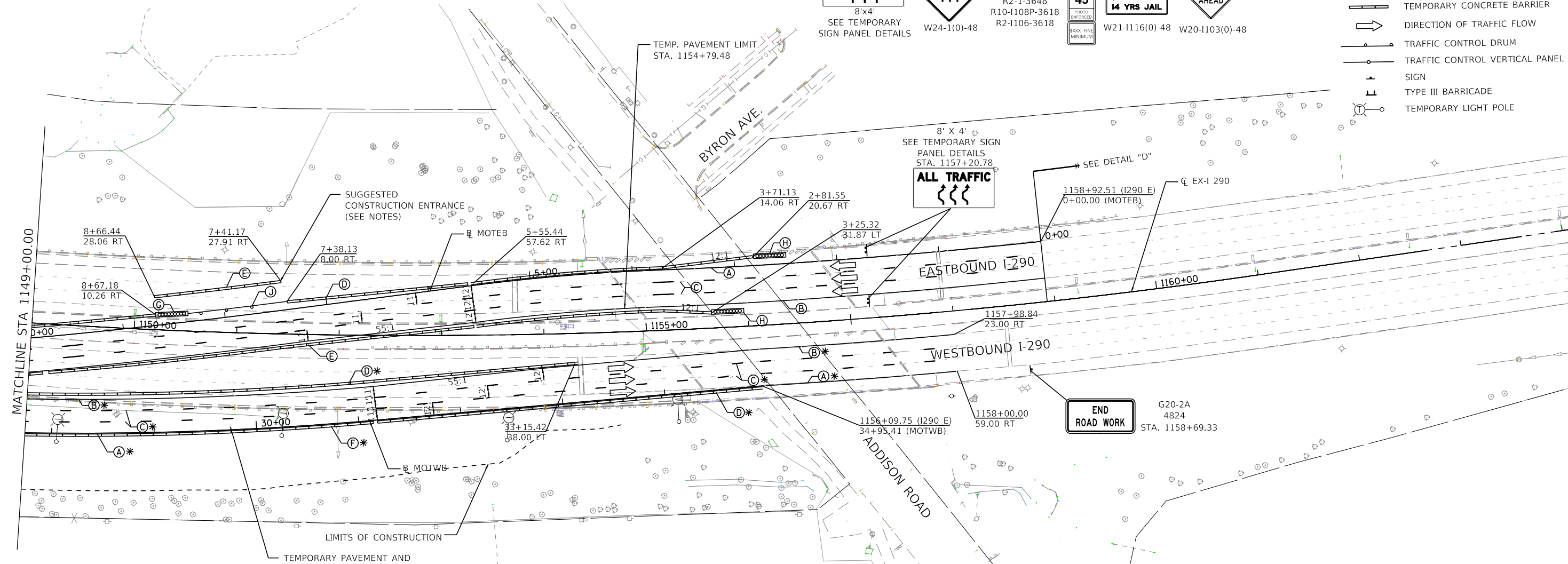
USER NAME = donahuek1	DESIGNED - KSD	REVISED -
PLOT SCALE =	DRAWN - KSD	REVISED -
PLOT DATE = 1/26/2018	CHECKED - RPH	REVISED -
	DATE - 01/25/2018	REVISED -

DETAIL "D"



LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL VERTICAL PANEL
- SIGN
- TYPE III BARRICADE
- TEMPORARY LIGHT POLE



- NOTES:
- ALL STATIONS AND OFFSETS ARE MEASURED FROM EX C I-290, B MOTEB, OR B MOTWB UNLESS OTHERWISE NOTED.
 - CONTRACTOR HAS OPTION OF HMA PAVEMENT SECTION OR PCC PAVEMENT SECTION FOR ALL TEMPORARY PAVEMENT. TEMPORARY PAVEMENT MARKINGS SHOWN FOR HMA PAVEMENT SECTION. QUANTITIES FOR BOTH OPTIONS INCLUDED IN MAINTENANCE OF TRAFFIC SCHEDULE.
 - CONFLICTING RUMBLE STRIPS WITH MOT STAGING SHALL BE FILLED PRIOR TO PROPOSED TRAFFIC SHIFT. ITEM PAID FOR AS "FILLING EXISTING RUMBLE STRIP". REMOVAL NOT SHOWN FOR CLARITY.
 - SIGNING FOR CONSTRUCTION ENTRANCES/EXITS SHALL BE IMPLEMENTED ACCORDING TO DISTRICT TRAFFIC CONTROL STANDARD TC-18 SIGNING AND FLAGGING OPERATIONS AT WORK ZONE OPENINGS.
 - SEE ALIGNMENT, TIES, AND BENCHMARKS PLANS FOR TEMPORARY ALIGNMENT INFORMATION.

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (D) TEMPORARY CONCRETE BARRIER
- (E) RELOCATE TEMPORARY CONCRETE BARRIER
- (F) PINNING TEMPORARY CONCRETE BARRIER
- (G) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES (CONT)

- (H) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (I) PERMANENT PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLAN FOR DETAILS)
- (J) TYPE II DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS @ 100' C-C (TYP) ON TANGENTS
- (K) TYPE II VERTICAL PANELS @ 100' C-C (TYP)
- (L) MODULAR GLARE SCREEN
- * MOT ITEM FROM PREVIOUS STAGE



FILE NAME = T:\169474\Civil\Cadd\CADD_Sheets\11622C64-shr-MOT-Stage2A-2-03.dgn



WSP USA Inc.
30 N. LASALLE STREET
SUITE 400
CHICAGO, IL 60602
TEL: (312) 782-8100
FAX: (312) 782-1884

USER NAME = donahuek1	DESIGNED - KSD	REVISED -
	DRAWN - KSD	REVISED -
PLOT SCALE =	CHECKED - RPH	REVISED -
PLOT DATE = 1/26/2018	DATE - 01/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGE 2A-2

SCALE: 1"=50' SHEET 25 OF 41 SHEETS STA. 1149+00 TO STA.

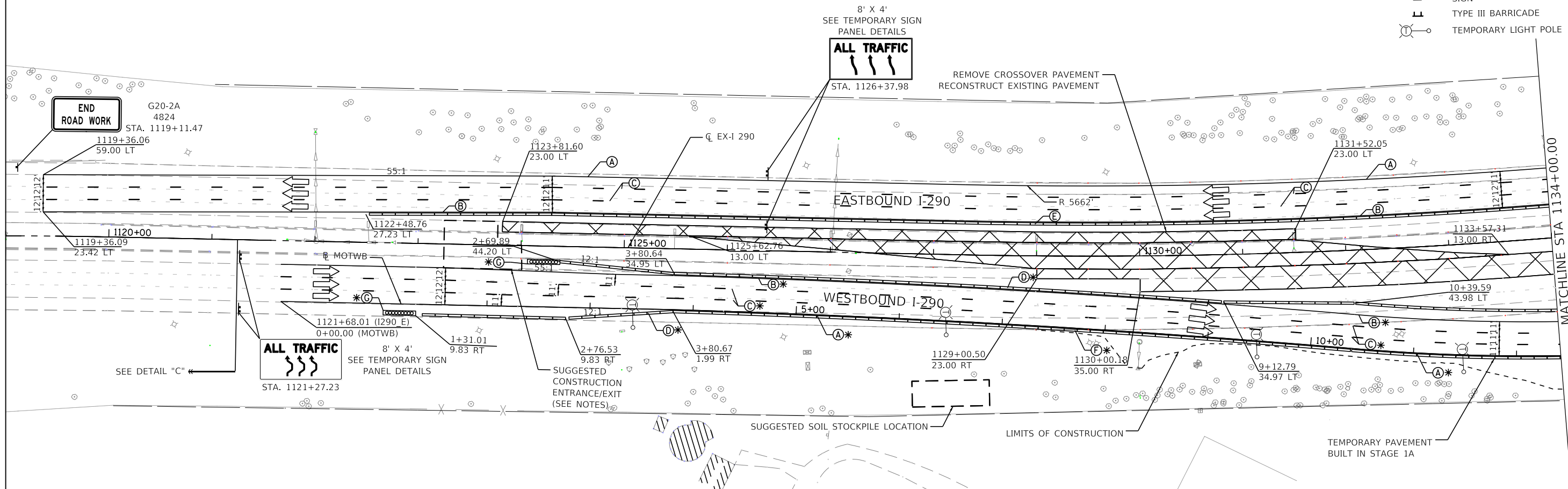
F.A. RTE. 290	SECTION (22-1B-1)B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 55
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

NOTES:

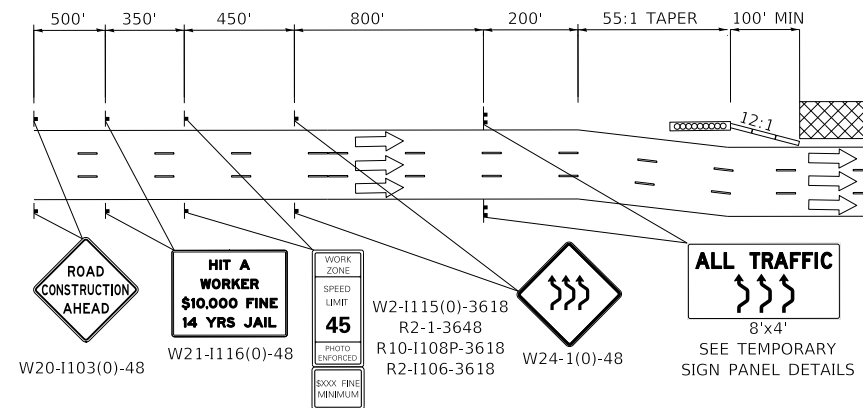
- ALL STATIONS AND OFFSETS ARE MEASURED FROM EX C 1-290, R MOTEB, OR R MOTWB UNLESS OTHERWISE NOTED.
- CONTRACTOR HAS OPTION OF HMA PAVEMENT SECTION OR PCC PAVEMENT SECTION FOR ALL TEMPORARY PAVEMENT. TEMPORARY PAVEMENT MARKINGS SHOWN FOR HMA PAVEMENT SECTION. QUANTITIES FOR BOTH OPTIONS INCLUDED IN MAINTENANCE OF TRAFFIC SCHEDULE.
- CONFLICTING RUMBLE STRIPS WITH MOT STAGING SHALL BE FILLED PRIOR TO PROPOSED TRAFFIC SHIFT. ITEM PAID FOR AS "FILLING EXISTING RUMBLE STRIP". REMOVAL NOT SHOWN FOR CLARITY.
- SIGNING FOR CONSTRUCTION ENTRANCES/EXITS SHALL BE IMPLEMENTED ACCORDING TO DISTRICT TRAFFIC CONTROL STANDARD TC-18 SIGNING AND FLAGGING OPERATIONS AT WORK ZONE OPENINGS.
- SEE ALIGNMENT, TIES, AND BENCHMARKS PLANS FOR TEMPORARY ALIGNMENT INFORMATION.

LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL VERTICAL PANEL
- SIGN
- TYPE III BARRICADE
- TEMPORARY LIGHT POLE



DETAIL "C"



PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (D) TEMPORARY CONCRETE BARRIER
- (E) RELOCATE TEMPORARY CONCRETE BARRIER
- (F) PINNING TEMPORARY CONCRETE BARRIER
- (G) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES (CONT)

- (H) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (I) PERMANENT PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLAN FOR DETAILS)
- (J) TYPE II DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS @ 100' C-C (TYP) ON TANGENTS
- (K) TYPE II VERTICAL PANELS @ 100' C-C (TYP)
- (L) MODULAR GLARE SCREEN
- * MOT ITEM FROM PREVIOUS STAGE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGE 2B

SCALE: 1"=50' SHEET 26 OF 41 SHEETS STA. 1119+00 TO STA. 1134+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 290	(22-1B-1)B	DUPAGE	402	56
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

FILE NAME = T:\16947A\Civil\Cadd\CADD_Sheets\0162C24-sh1-MOT-Stage2B-01.dgn



WSP USA Inc.
30 N. LASALLE STREET
SUITE 400
CHICAGO, IL 60602
TEL: (312) 782-8100
FAX: (312) 782-1884

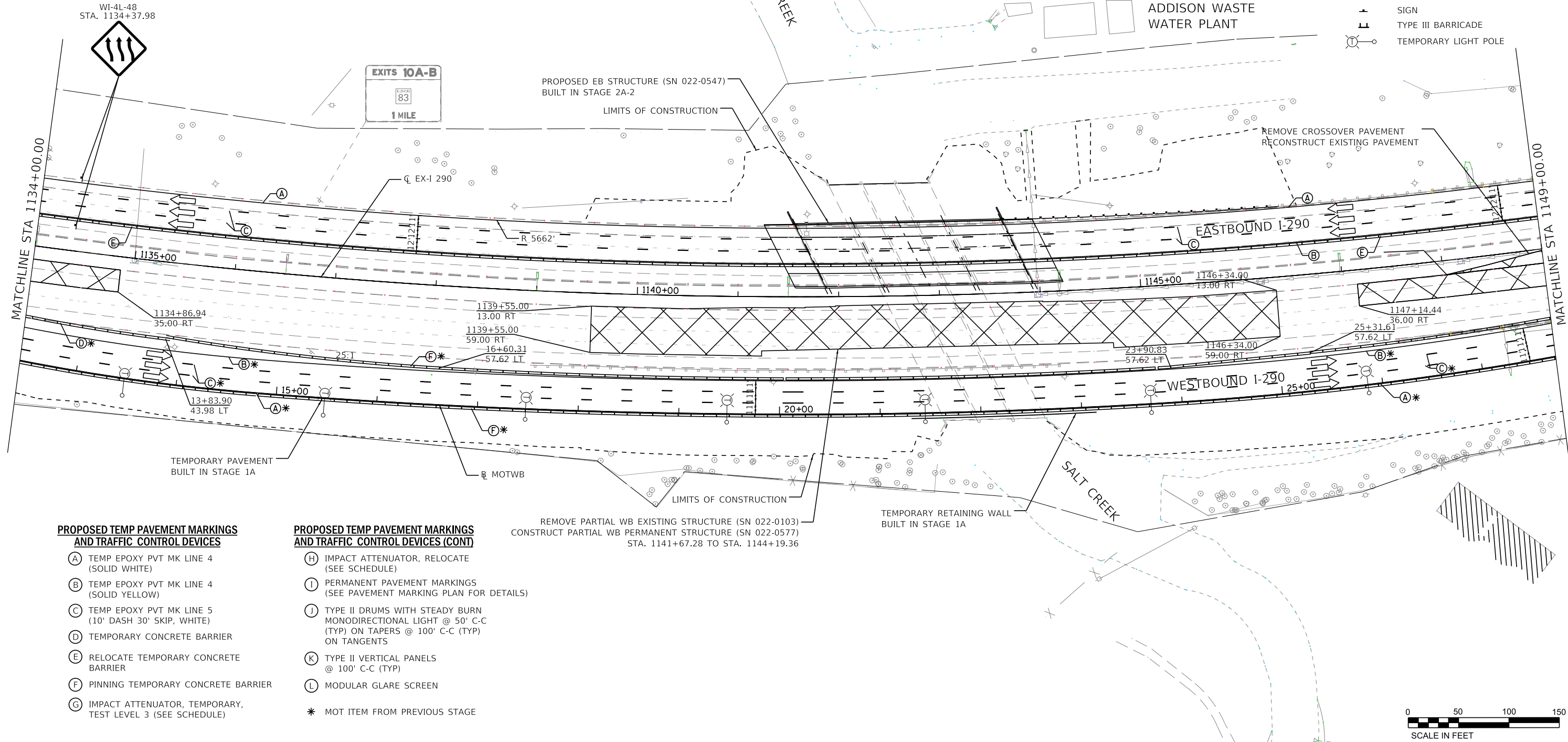
USER NAME = donahuek1	DESIGNED - KSD	REVISED -
PLOT SCALE =	DRAWN - KSD	REVISED -
PLOT DATE = 1/26/2018	CHECKED - RPH	REVISED -
	DATE - 01/25/2018	REVISED -

NOTES:

- ALL STATIONS AND OFFSETS ARE MEASURED FROM EX C 1-290, R MOTEB, OR R MOTWB UNLESS OTHERWISE NOTED.
- CONTRACTOR HAS OPTION OF HMA PAVEMENT SECTION OR PCC PAVEMENT SECTION FOR ALL TEMPORARY PAVEMENT. TEMPORARY PAVEMENT MARKINGS SHOWN FOR HMA PAVEMENT SECTION. QUANTITIES FOR BOTH OPTIONS INCLUDED IN MAINTENANCE OF TRAFFIC SCHEDULE.
- CONFLICTING RUMBLE STRIPS WITH MOT STAGING SHALL BE FILLED PRIOR TO PROPOSED TRAFFIC SHIFT. ITEM PAID FOR AS "FILLING EXISTING RUMBLE STRIP". REMOVAL NOT SHOWN FOR CLARITY.
- SIGNING FOR CONSTRUCTION ENTRANCES/EXITS SHALL BE IMPLEMENTED ACCORDING TO DISTRICT TRAFFIC CONTROL STANDARD TC-18 SIGNING AND FLAGGING OPERATIONS AT WORK ZONE OPENINGS.
- SEE ALIGNMENT, TIES, AND BENCHMARKS PLANS FOR TEMPORARY ALIGNMENT INFORMATION.

LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL VERTICAL PANEL
- SIGN
- TYPE III BARRICADE
- TEMPORARY LIGHT POLE



PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 5 (10" DASH 30" SKIP, WHITE)
- (D) TEMPORARY CONCRETE BARRIER
- (E) RELOCATE TEMPORARY CONCRETE BARRIER
- (F) PINNING TEMPORARY CONCRETE BARRIER
- (G) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES (CONT)

- (H) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (I) PERMANENT PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLAN FOR DETAILS)
- (J) TYPE II DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS @ 100' C-C (TYP) ON TANGENTS
- (K) TYPE II VERTICAL PANELS @ 100' C-C (TYP)
- (L) MODULAR GLARE SCREEN
- * MOT ITEM FROM PREVIOUS STAGE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGE 2B**

SCALE: 1"=50' SHEET 27 OF 41 SHEETS STA. 1134+00 TO STA. 1149+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 290	(22-1B-1)B	DUPAGE	402	57
			CONTRACT NO. 62C24	
ILLINOIS FED. AID PROJECT				

FILE NAME = T:\169474\Civil\Cadd\CADD_Sheets\0162C24-sh1-MOT-Stage2B-02.dgn



USER NAME = donahuek1
DESIGNED - KSD
DRAWN - KSD
CHECKED - RPH
DATE - 01/25/2018

REVISOR -
REVISOR -
REVISOR -
REVISOR -

DESIGNED - KSD
DRAWN - KSD
CHECKED - RPH
DATE - 01/25/2018

REVISOR -
REVISOR -
REVISOR -
REVISOR -

DESIGNED - KSD
DRAWN - KSD
CHECKED - RPH
DATE - 01/25/2018

REVISOR -
REVISOR -
REVISOR -
REVISOR -

DESIGNED - KSD
DRAWN - KSD
CHECKED - RPH
DATE - 01/25/2018

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4000
CHICAGO, IL 60602
TEL: (312) 782-8100
FAX: (312) 782-1984

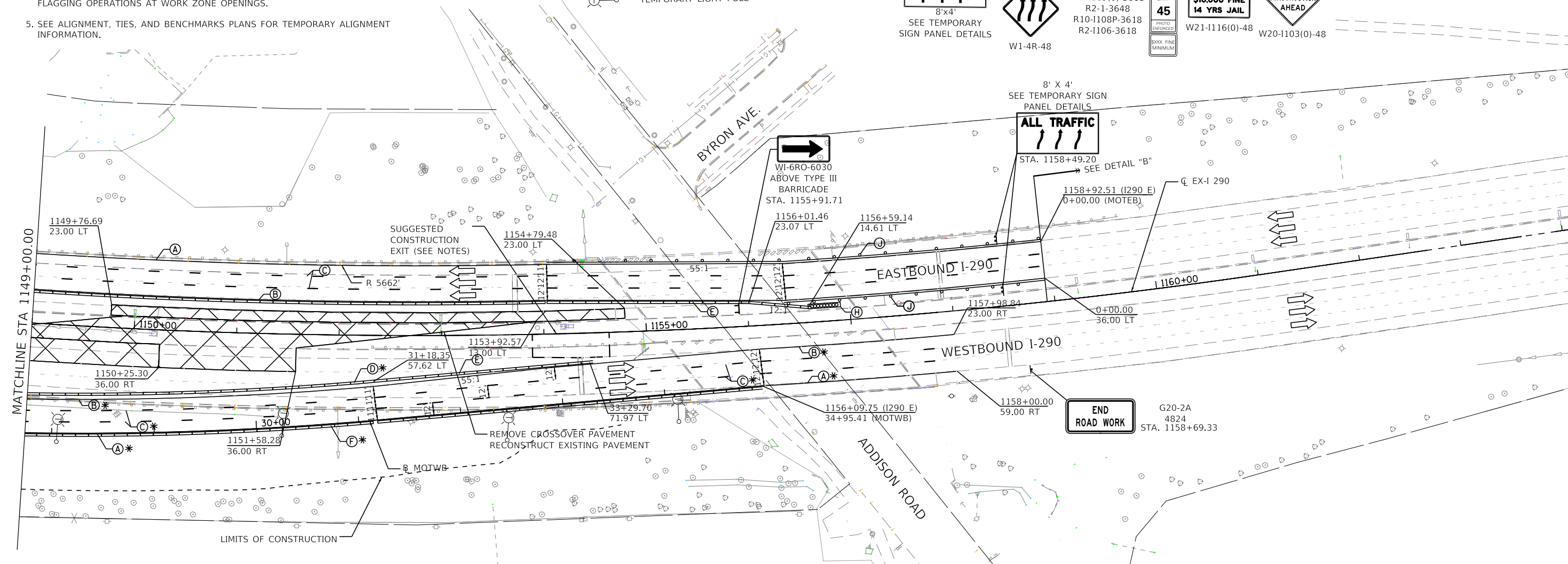
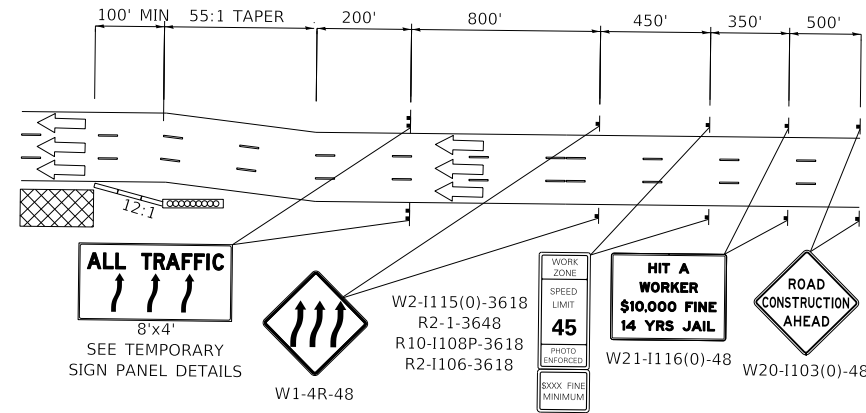
NOTES:

- ALL STATIONS AND OFFSETS ARE MEASURED FROM EX C 1-290, R MOTWB, OR R MOTWB UNLESS OTHERWISE NOTED.
- CONTRACTOR HAS OPTION OF HMA PAVEMENT SECTION OR PCC PAVEMENT SECTION FOR ALL TEMPORARY PAVEMENT. TEMPORARY PAVEMENT MARKINGS SHOWN FOR HMA PAVEMENT SECTION. QUANTITIES FOR BOTH OPTIONS INCLUDED IN MAINTENANCE OF TRAFFIC SCHEDULE.
- CONFLICTING RUMBLE STRIPS WITH MOT STAGING SHALL BE FILLED PRIOR TO PROPOSED TRAFFIC SHIFT. ITEM PAID FOR AS "FILLING EXISTING RUMBLE STRIP". REMOVAL NOT SHOWN FOR CLARITY.
- SIGNING FOR CONSTRUCTION ENTRANCES/EXITS SHALL BE IMPLEMENTED ACCORDING TO DISTRICT TRAFFIC CONTROL STANDARD TC-18 SIGNING AND FLAGGING OPERATIONS AT WORK ZONE OPENINGS.
- SEE ALIGNMENT, TIES, AND BENCHMARKS PLANS FOR TEMPORARY ALIGNMENT INFORMATION.

LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL VERTICAL PANEL
- SIGN
- TYPE III BARRICADE
- TEMPORARY LIGHT POLE

DETAIL "B"



PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (D) TEMPORARY CONCRETE BARRIER
- (E) RELOCATE TEMPORARY CONCRETE BARRIER
- (F) PINNING TEMPORARY CONCRETE BARRIER
- (G) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES (CONT)

- (H) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (I) PERMANENT PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLAN FOR DETAILS)
- (J) TYPE II DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS @ 100' C-C (TYP) ON TANGENTS
- (K) TYPE II VERTICAL PANELS @ 100' C-C (TYP)
- (L) MODULAR GLARE SCREEN
- * MOT ITEM FROM PREVIOUS STAGE



FILE NAME: T:\16947A\Civil\Cadd\CADD_Sheets\1622C64-shr-MOT-Stage2B-03.dgn



WSP USA Inc.
30 N. LASALLE STREET
SUITE 400
CHICAGO, IL 60602
TEL: (312) 782-8100
FAX: (312) 782-1884

USER NAME = donahuek1	DESIGNED - KSD	REVISED -
	DRAWN - KSD	REVISED -
PLOT SCALE =	CHECKED - RPH	REVISED -
PLOT DATE = 1/26/2018	DATE - 01/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGE 2B

SCALE: 1"=50' SHEET 28 OF 41 SHEETS STA. 1149+00 TO STA.

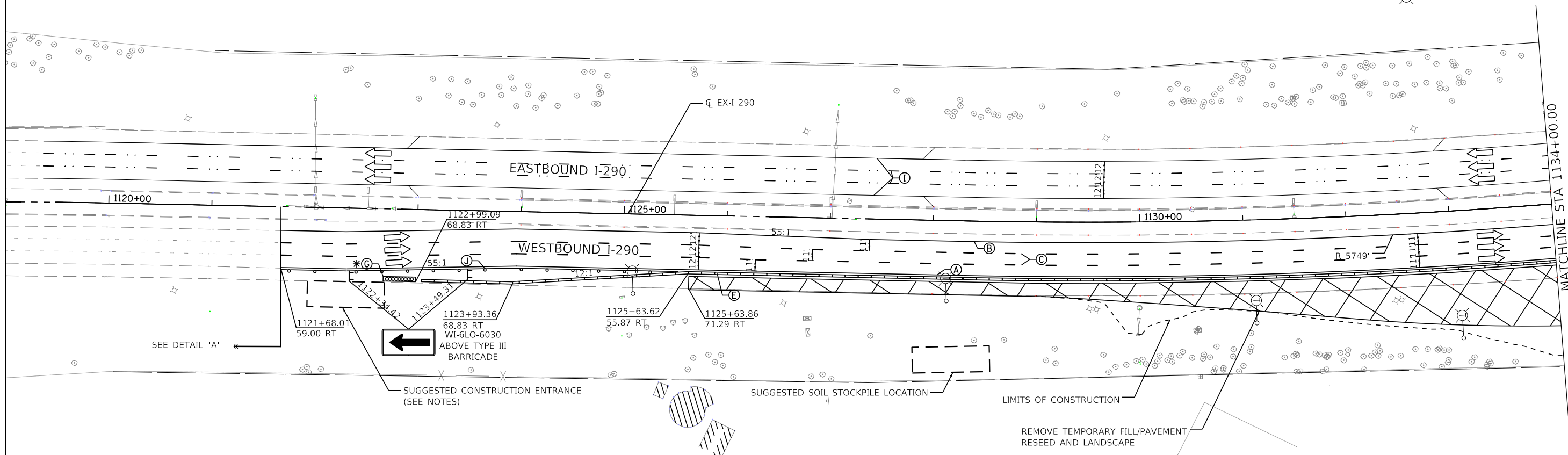
F.A. RTE. 290	SECTION (22-1B-1)B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 58
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C24	

NOTES:

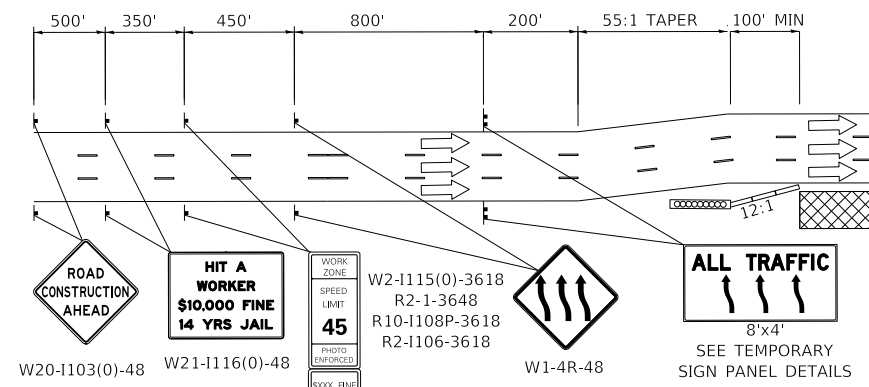
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- CONTRACTOR HAS OPTION OF HMA PAVEMENT SECTION OR PCC PAVEMENT SECTION FOR ALL TEMPORARY PAVEMENT. TEMPORARY PAVEMENT MARKINGS SHOWN FOR HMA PAVEMENT SECTION. QUANTITIES FOR BOTH OPTIONS INCLUDED IN MAINTENANCE OF TRAFFIC SCHEDULE.
- CONFLICTING RUMBLE STRIPS WITH MOT STAGING SHALL BE FILLED PRIOR TO PROPOSED TRAFFIC SHIFT. ITEM PAID FOR AS "FILLING EXISTING RUMBLE STRIP". REMOVAL NOT SHOWN FOR CLARITY.
- SIGNING FOR CONSTRUCTION ENTRANCES/EXITS SHALL BE IMPLEMENTED ACCORDING TO DISTRICT TRAFFIC CONTROL STANDARD TC-18 SIGNING AND FLAGGING OPERATIONS AT WORK ZONE OPENINGS.

LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL VERTICAL PANEL
- SIGN
- TYPE III BARRICADE
- TEMPORARY LIGHT POLE



DETAIL "A"



PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (D) TEMPORARY CONCRETE BARRIER
- (E) RELOCATE TEMPORARY CONCRETE BARRIER
- (F) PINNING TEMPORARY CONCRETE BARRIER
- (G) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES (CONT)

- (H) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (I) PERMANENT PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLAN FOR DETAILS)
- (J) TYPE II DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS @ 100' C-C (TYP) ON TANGENTS
- (K) TYPE II VERTICAL PANELS @ 100' C-C (TYP)
- (L) MODULAR GLARE SCREEN
- * MOT ITEM FROM PREVIOUS STAGE



FILE NAME = T:\16947A\Civil\Cadd\CADD_Sheets\1162C24-sh1-MOT-Stage2C-01.dgn



WSP USA Inc. 30 N. LASALLE STREET SUITE 400 CHICAGO, IL 60602 TEL: (312) 782-8100 FAX: (312) 782-1884	USER NAME = donshuek1	DESIGNED - KSD	REVISED -
		DRAWN - KSD	REVISED -
	PLOT SCALE =	CHECKED - RPH	REVISED -
	PLOT DATE = 1/26/2018	DATE - 01/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGE 2C

F.A. RTE. 290	SECTION 122-1B-11B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 59
SCALE: 1"=50'			CONTRACT NO. 62C24	
SHEET 29 OF 41 SHEETS		STA. 1119+00 TO STA. 1134+00		

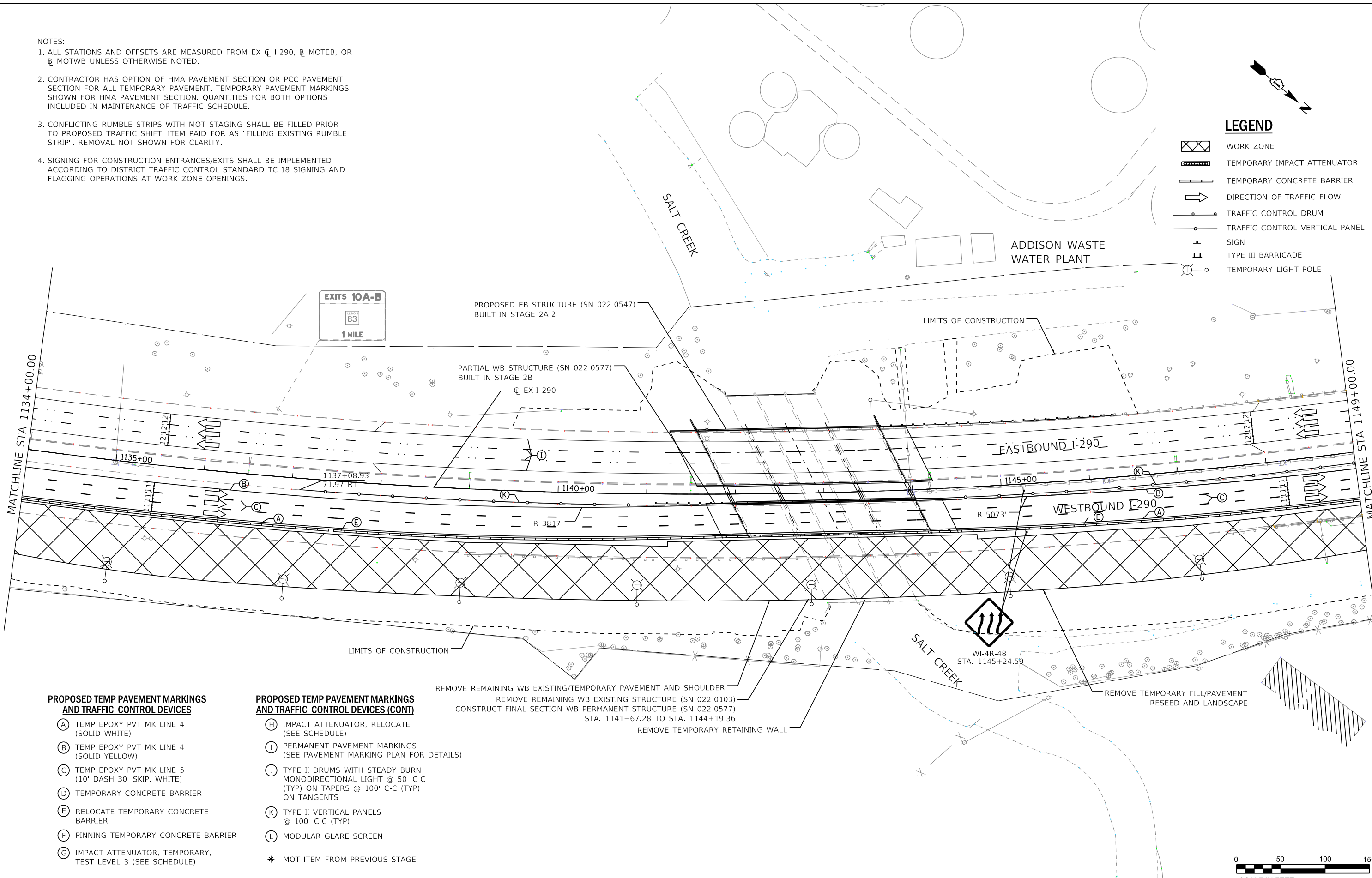
ILLINOIS FED. AID PROJECT

NOTES:

1. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX C 1-290, B MOTEB, OR B MOTWB UNLESS OTHERWISE NOTED.
2. CONTRACTOR HAS OPTION OF HMA PAVEMENT SECTION OR PCC PAVEMENT SECTION FOR ALL TEMPORARY PAVEMENT. TEMPORARY PAVEMENT MARKINGS SHOWN FOR HMA PAVEMENT SECTION. QUANTITIES FOR BOTH OPTIONS INCLUDED IN MAINTENANCE OF TRAFFIC SCHEDULE.
3. CONFLICTING RUMBLE STRIPS WITH MOT STAGING SHALL BE FILLED PRIOR TO PROPOSED TRAFFIC SHIFT. ITEM PAID FOR AS "FILLING EXISTING RUMBLE STRIP". REMOVAL NOT SHOWN FOR CLARITY.
4. SIGNING FOR CONSTRUCTION ENTRANCES/EXITS SHALL BE IMPLEMENTED ACCORDING TO DISTRICT TRAFFIC CONTROL STANDARD TC-18 SIGNING AND FLAGGING OPERATIONS AT WORK ZONE OPENINGS.

LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL VERTICAL PANEL
- SIGN
- TYPE III BARRICADE
- TEMPORARY LIGHT POLE



PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

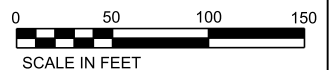
- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 5 (10" DASH 30' SKIP, WHITE)
- (D) TEMPORARY CONCRETE BARRIER
- (E) RELOCATE TEMPORARY CONCRETE BARRIER
- (F) PINNING TEMPORARY CONCRETE BARRIER
- (G) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES (CONT)

- (H) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (I) PERMANENT PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLAN FOR DETAILS)
- (J) TYPE II DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS @ 100' C-C (TYP) ON TANGENTS
- (K) TYPE II VERTICAL PANELS @ 100' C-C (TYP)
- (L) MODULAR GLARE SCREEN
- * MOT ITEM FROM PREVIOUS STAGE

REMOVE REMAINING WB EXISTING/TEMPORARY PAVEMENT AND SHOULDER
 REMOVE REMAINING WB EXISTING STRUCTURE (SN 022-0103)
 CONSTRUCT FINAL SECTION WB PERMANENT STRUCTURE (SN 022-0577)
 STA. 1141+67.28 TO STA. 1144+19.36
 REMOVE TEMPORARY RETAINING WALL

REMOVE TEMPORARY FILL/PAVEMENT
 RESEED AND LANDSCAPE



FILE NAME = T:\169474\Civil\Cadd\CADD_Sheets\0162C24-sh1-MOT-Stage2C-02.dgn



WSP USA Inc.
 30 N. LASALLE STREET
 SUITE 400
 CHICAGO, IL 60602
 TEL: (312) 782-8100
 FAX: (312) 782-1884

USER NAME = donahuek1	DESIGNED - KSD	REVISED -
PLOT SCALE =	DRAWN - KSD	REVISED -
PLOT DATE = 1/26/2018	CHECKED - RPH	REVISED -
	DATE - 01/25/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 MAINLINE STAGE 2C**

SCALE: 1"=50' SHEET 30 OF 41 SHEETS STA. 1134+00 TO STA. 1149+00

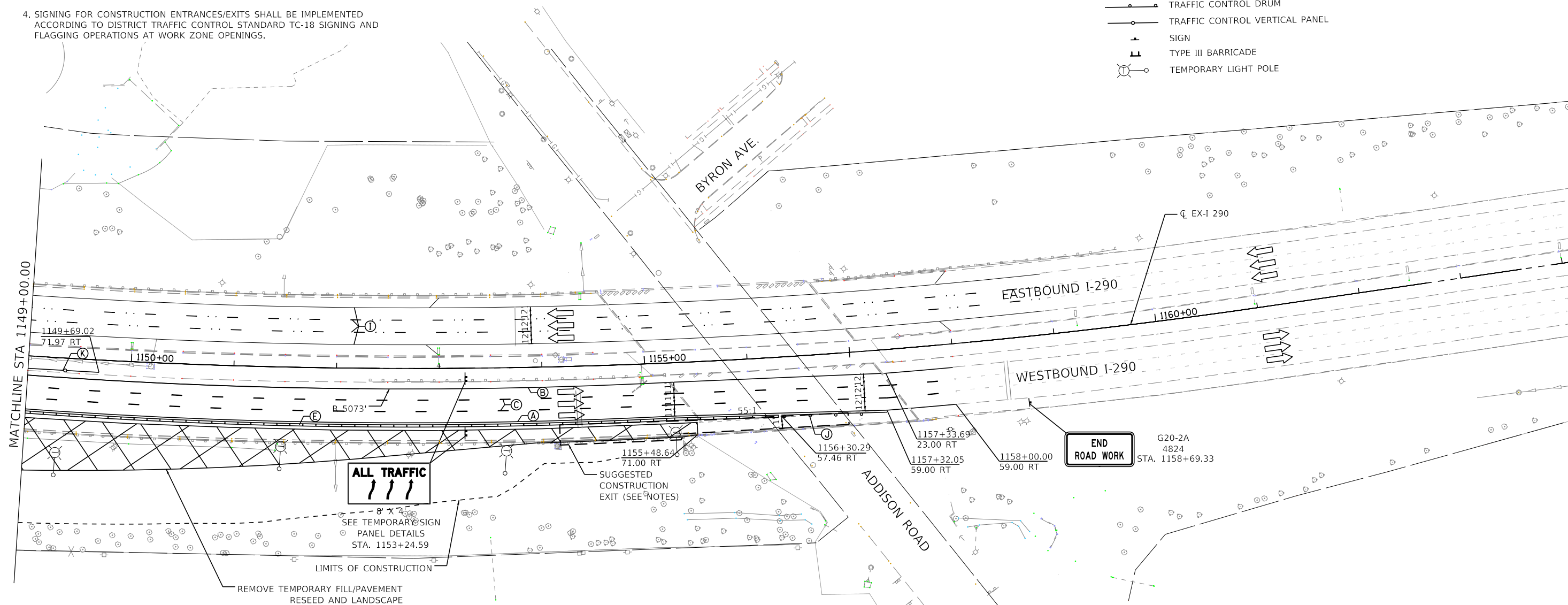
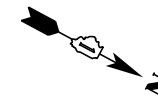
F.A. RTE. 290	SECTION (22-1B-1)B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 60
			CONTRACT NO. 62C24	
ILLINOIS FED. AID PROJECT				

NOTES:

- ALL STATIONS AND OFFSETS ARE MEASURED FROM EX CL 1-290, R. MOTEB, OR R. MOTWB UNLESS OTHERWISE NOTED.
- CONTRACTOR HAS OPTION OF HMA PAVEMENT SECTION OR PCC PAVEMENT SECTION FOR ALL TEMPORARY PAVEMENT. TEMPORARY PAVEMENT MARKINGS SHOWN FOR HMA PAVEMENT SECTION. QUANTITIES FOR BOTH OPTIONS INCLUDED IN MAINTENANCE OF TRAFFIC SCHEDULE.
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- SIGNING FOR CONSTRUCTION ENTRANCES/EXITS SHALL BE IMPLEMENTED ACCORDING TO DISTRICT TRAFFIC CONTROL STANDARD TC-18 SIGNING AND FLAGGING OPERATIONS AT WORK ZONE OPENINGS.

LEGEND

- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC FLOW
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL VERTICAL PANEL
- SIGN
- TYPE III BARRICADE
- TEMPORARY LIGHT POLE

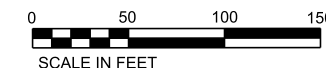


PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (D) TEMPORARY CONCRETE BARRIER
- (E) RELOCATE TEMPORARY CONCRETE BARRIER
- (F) PINNING TEMPORARY CONCRETE BARRIER
- (G) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3 (SEE SCHEDULE)

PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES (CONT)

- (H) IMPACT ATTENUATOR, RELOCATE (SEE SCHEDULE)
- (I) PERMANENT PAVEMENT MARKINGS (SEE PAVEMENT MARKING PLAN FOR DETAILS)
- (J) TYPE II DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT @ 50' C-C (TYP) ON TAPERS @ 100' C-C (TYP) ON TANGENTS
- (K) TYPE II VERTICAL PANELS @ 100' C-C (TYP)
- (L) MODULAR GLARE SCREEN
- * MOT ITEM FROM PREVIOUS STAGE



FILE NAME = T:\16947A\Civil\Cadd\CADD_Sheets\1622C24-shr-MOT-Stage2C-03.dgn



USER NAME = donahuek1	DESIGNED - KSD	REVISED -
	DRAWN - KSD	REVISED -
PLOT SCALE =	CHECKED - RPH	REVISED -
PLOT DATE = 1/26/2018	DATE - 01/25/2018	REVISED -

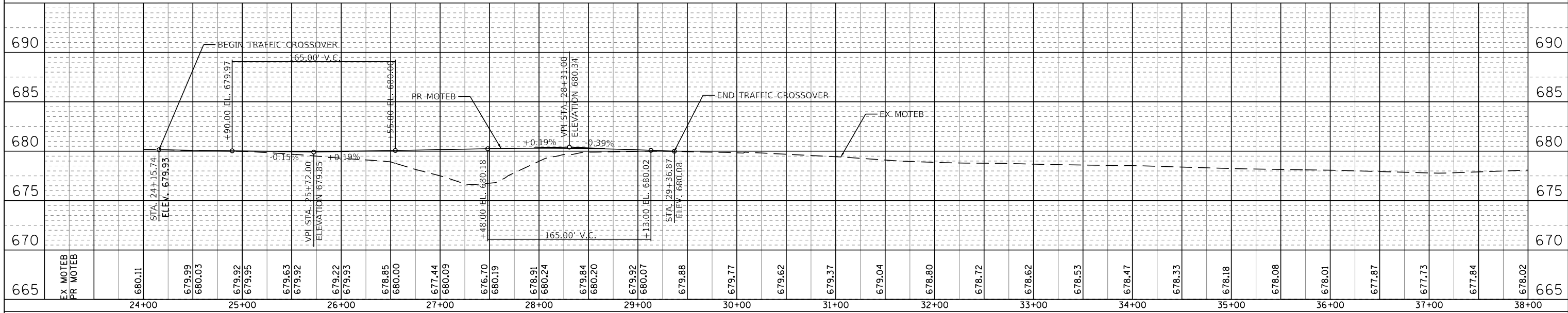
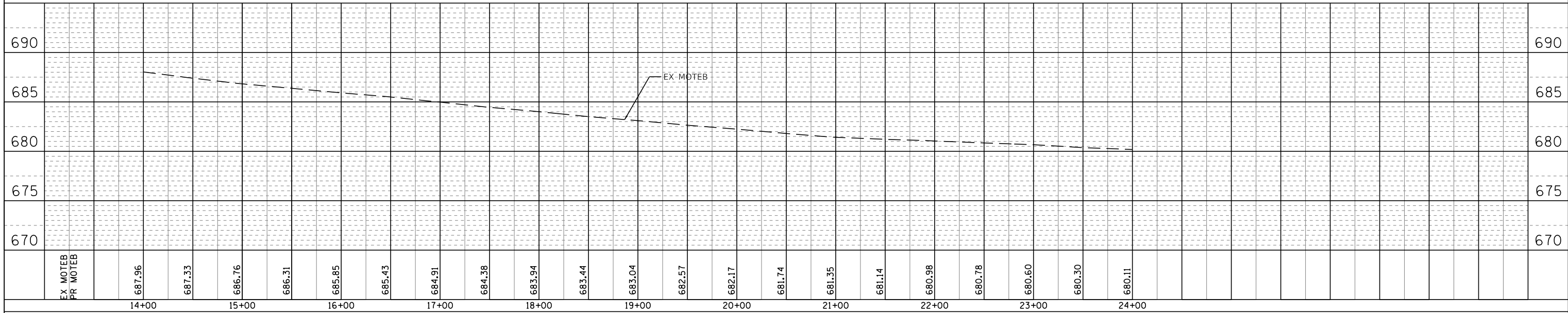
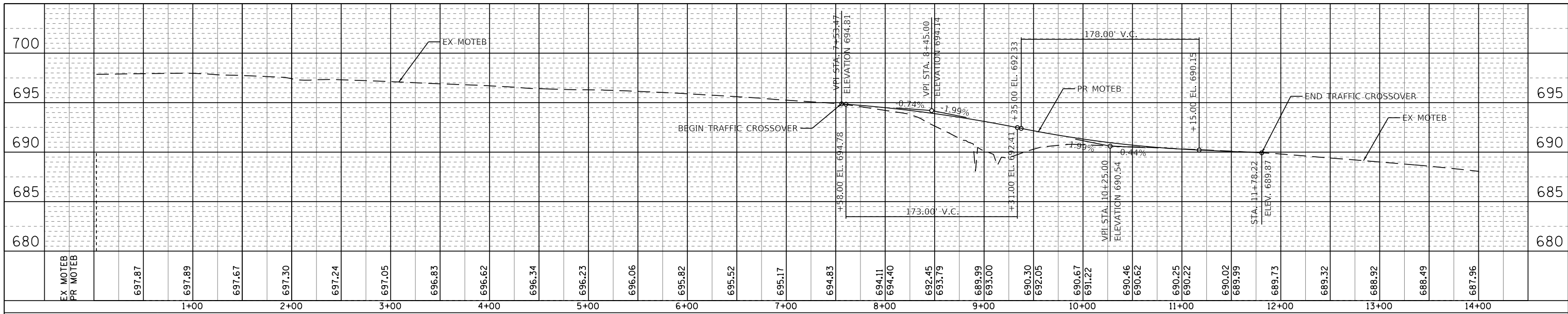
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
MAINLINE STAGE 2C

SCALE: 1"=50' SHEET 31 OF 41 SHEETS STA. 1149+00 TO STA.

F.A. RTE. 290	SECTION 122-1B-11B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 61
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C24	

PROFILE	REVIEWED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
NO.		



WSP USA Inc.
30 N. LASALLE STREET
SUITE 400
CHICAGO, IL 60602
TEL: (312) 782-4180
FAX: (312) 782-1884

USER NAME = donahuek1	DESIGNED - KSD	REVISED -
01.dgn	DRAWN - KSD	REVISED -
PLOT SCALE =	CHECKED - RPH	REVISED -
PLOT DATE = 01/25/2018	DATE - 01/25/2018	REVISED -

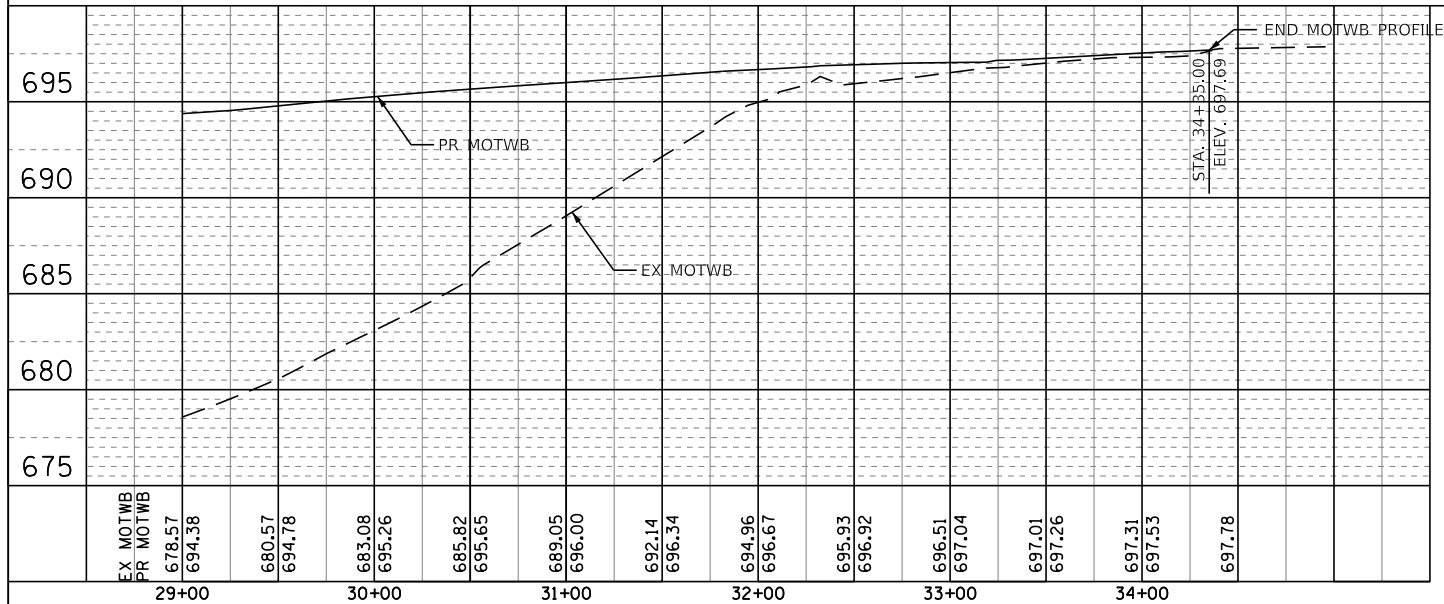
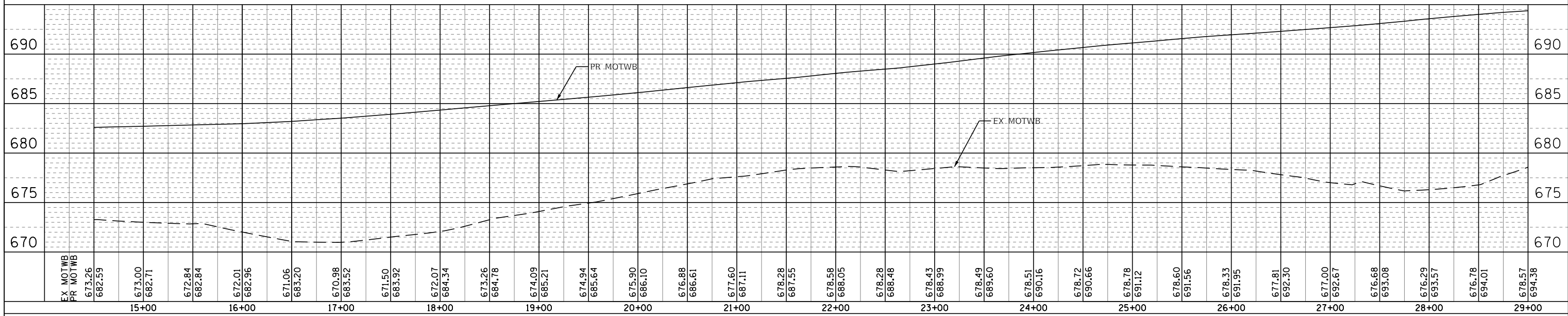
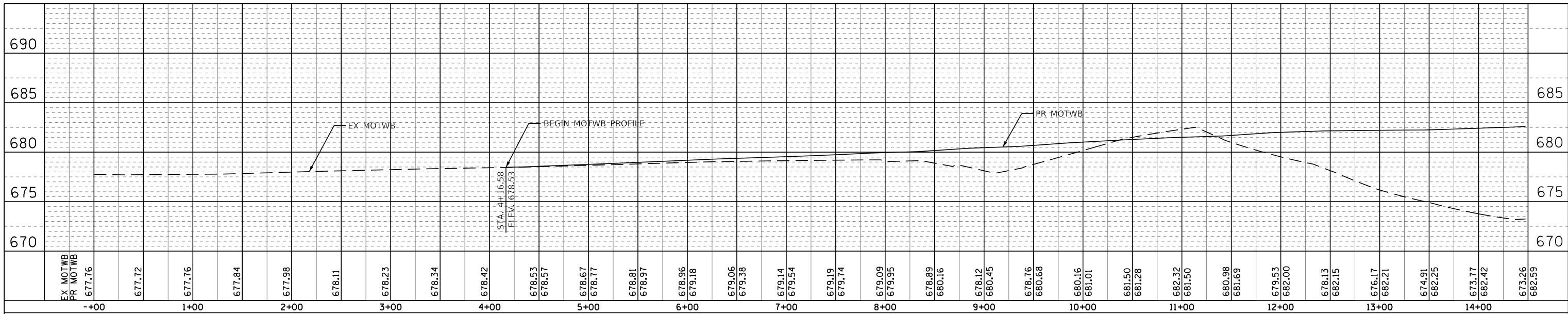
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
STAGE 2A-2 EASTBOUND CROSSOVER PROFILE**

SCALE: VERT=5' HORIZ=50' SHEET 32 OF 41 SHEETS STA. TO STA.

F.A. RTE. 290	SECTION 22-1B-11B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 62
CONTRACT NO. 62C24				
ILLINOIS FED. AID PROJECT				

PROFILE	REVISIONS	DATE
NO.		
NOTE BOOK	GRADES CHECKED	
	STRUCTURE NOTATIONS CHRD	



MOTWB STATION	MOTWB PROFILE ELEVATION	EDGE OF TEMP PAVEMENT OFFSET (R)	EDGE OF TEMP PAVEMENT ELEVATION
04+16.58	678.53	12.89	678.31
05+00.00	678.77	11.50	678.53
06+00.00	679.18	9.08	678.93
07+00.00	679.54	5.84	679.21
08+00.00	679.95	3.88	679.57
09+00.00	680.45	3.88	679.99
10+00.00	681.01	3.88	681.12
11+00.00	681.50	3.88	681.61
12+00.00	682.00	3.88	682.11
13+00.00	682.21	3.88	682.32
14+00.00	682.42	3.88	682.53
15+00.00	682.71	3.88	682.82
16+00.00	682.96	3.88	683.07
17+00.00	683.52	3.88	683.63
18+00.00	684.34	3.88	684.45
19+00.00	685.21	3.88	685.32
20+00.00	686.10	3.88	686.21
21+00.00	687.11	3.88	687.22

MOTWB STATION	MOTWB PROFILE ELEVATION	EDGE OF TEMP PAVEMENT OFFSET (R)	EDGE OF TEMP PAVEMENT ELEVATION
04+16.58	678.53	12.89	678.31
22+00.00	688.05	3.88	688.16
23+00.00	688.99	3.88	689.10
24+00.00	690.16	3.88	690.27
25+00.00	691.12	3.88	691.23
26+00.00	691.95	3.88	692.06
27+00.00	692.67	3.88	692.78
28+00.00	693.57	3.88	693.68
29+00.00	694.38	3.88	694.49
30+00.00	695.26	3.88	695.37
31+00.00	696.00	3.88	696.11
32+00.00	696.67	3.88	696.78
33+00.00	697.04	5.49	697.19
34+00.00	697.53	10.09	697.81
34+35.00	697.69	10.90	698.00

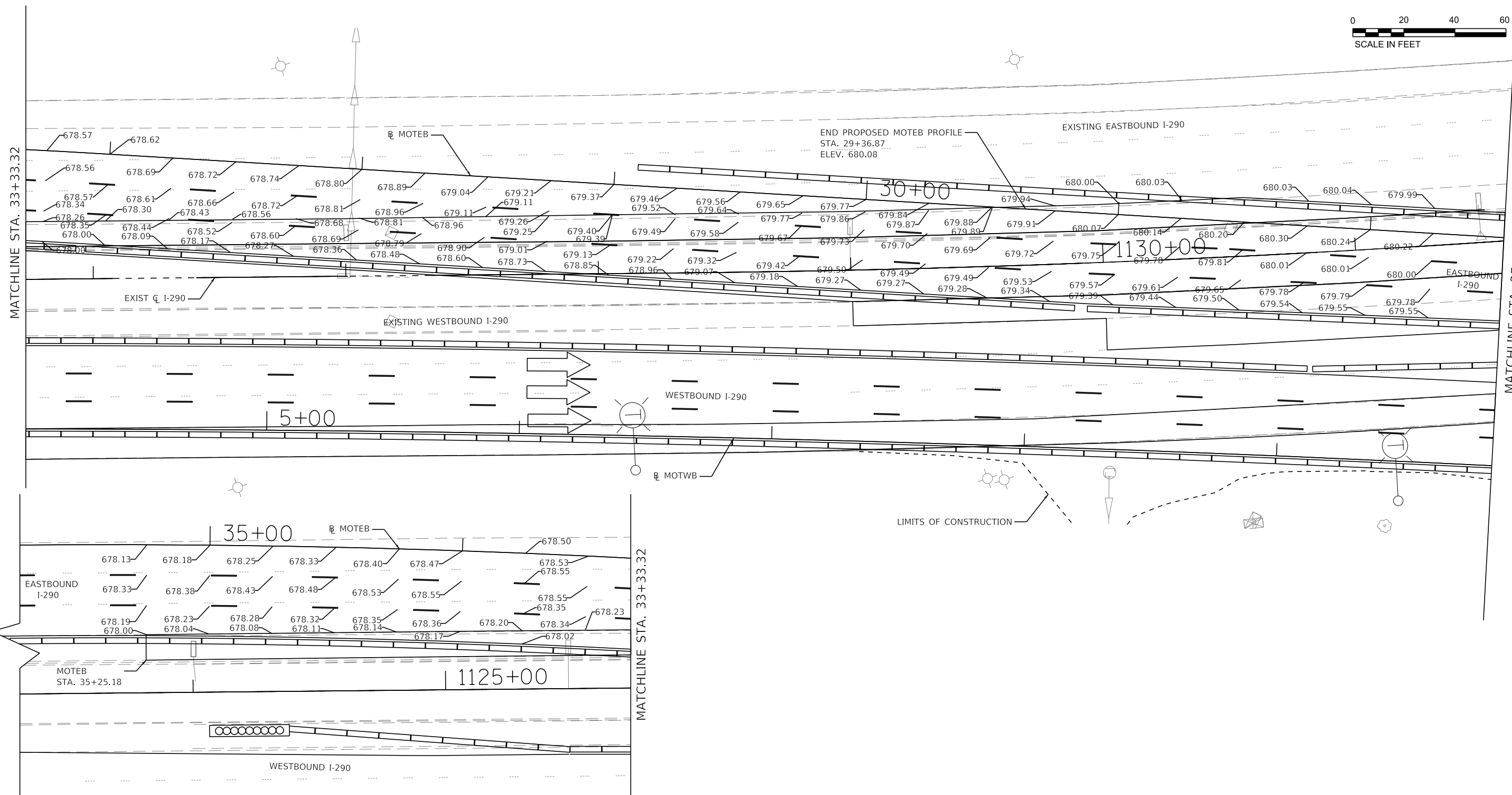
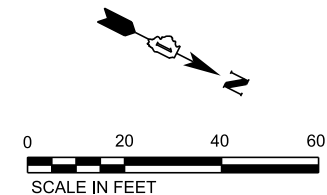
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	PLOT DATE = 01/25/2018	DATE - 01/25/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
STAGE 2A-2 WESTBOUND RUNAROUND**

SCALE: V=1"=5' H=1"=5'0" SHEET 33 OF 41 SHEETS STA. TO STA.

F.A. RTE. 290	SECTION (22-1B-1)B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 63
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C24	



NOTE: ELEVATIONS DRAWN EVERY 25' ALONG MOTEB ALIGNMENT AT LANE LINES AND EDGES OF TEMPORARY PAVEMENT.

FILE NAME = T:\16947A\Civil\Cadd\CADD_Sheets\11622C64-sh1-MOT-Details-Crossover-82A.dgn



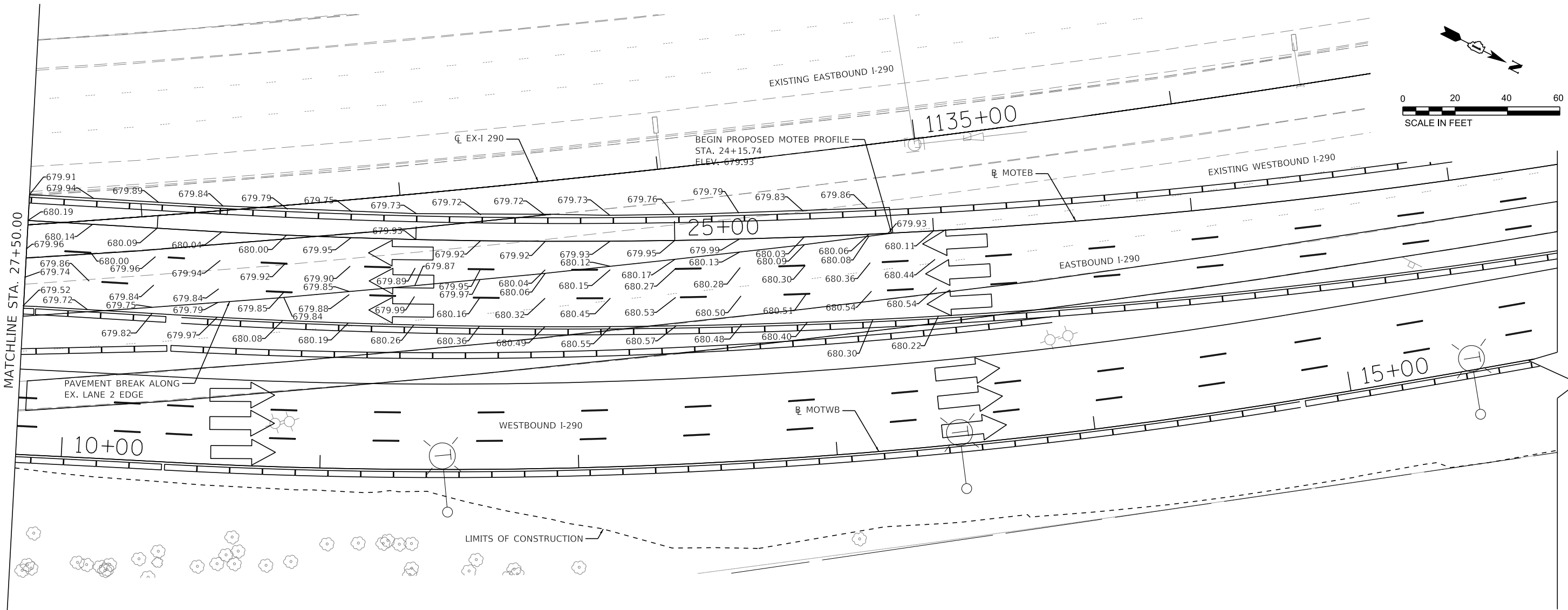
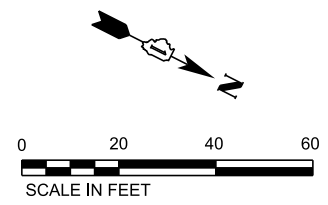
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PLOT DATE = 1/26/2018	CHECKED - RPH	REVISED -
	DATE - 01/25/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
STAGE 2A-2 EASTBOUND CROSSOVER DETAIL**

SCALE: PLAN: 1"=20' SHEET 34 OF 41 SHEETS STA. TO STA.

F.A. RTE. 290	SECTION 122-1B-11B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 64
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C24	



NOTE: ELEVATIONS DRAWN EVERY 25'
ALONG MOTE B ALIGNMENT AT LANE LINES
AND EDGES OF TEMPORARY PAVEMENT.

FILE NAME = T:\16947A\Civil\Cadd\CADD_Sheets\1622C64-sh1-MOT-Details\Crossover82.dgn



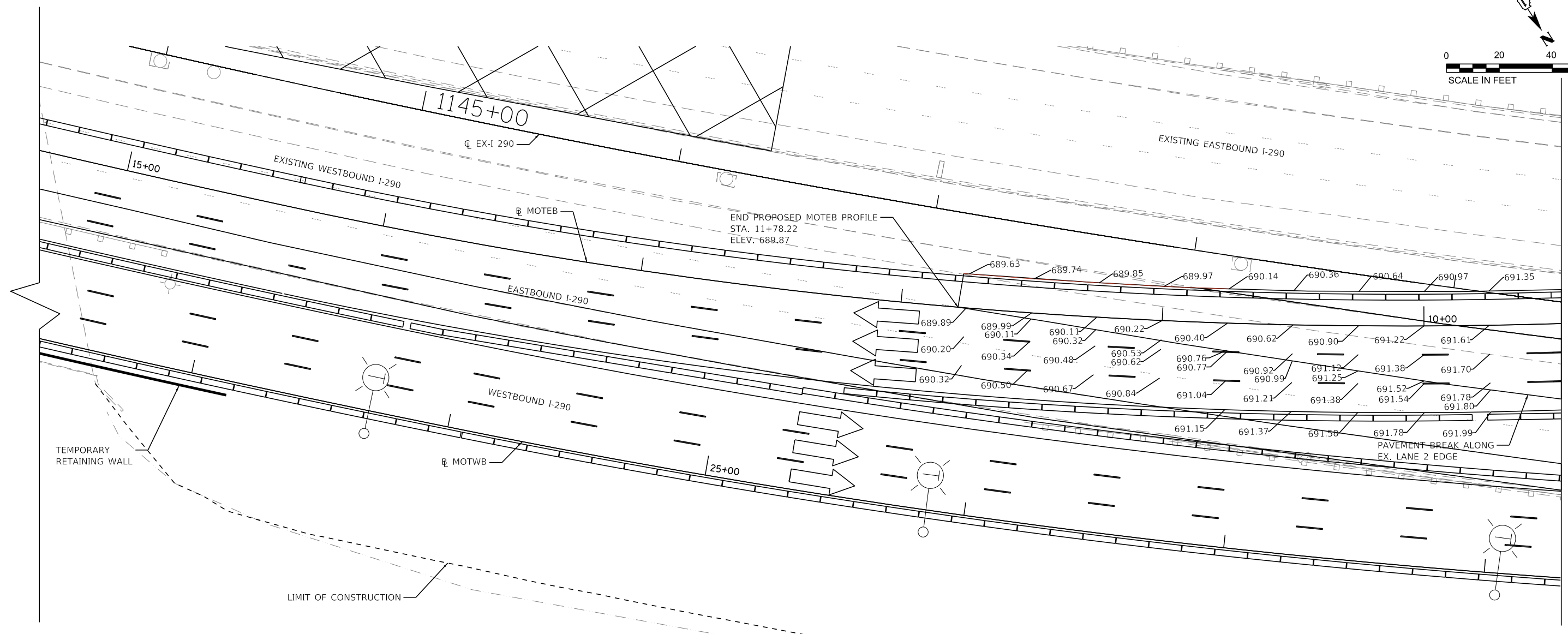
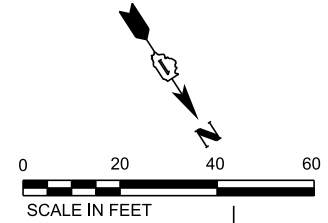
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DRAWN - KSD	REVISIONS -	
PLOT SCALE =	CHECKED - RPH	REVISED -
PLOT DATE = 1/26/2018	DATE - 01/25/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
STAGE 2A-2 EASTBOUND CROSSOVER DETAIL**

SCALE: PLAN: 1"=20' SHEET 35 OF 41 SHEETS STA. TO STA.

F.A. RTE. 290	SECTION 22-1B-11B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 65
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	



NOTE: ELEVATIONS DRAWN EVERY 25'
ALONG MOTEB ALIGNMENT AT LANE LINES
AND EDGES OF TEMPORARY PAVEMENT.

FILE NAME = I:\16947A\Civil\Cadd\CADD_Sheets\1162C24-sh1-MOT-Detail-Crossover\B10.dgn



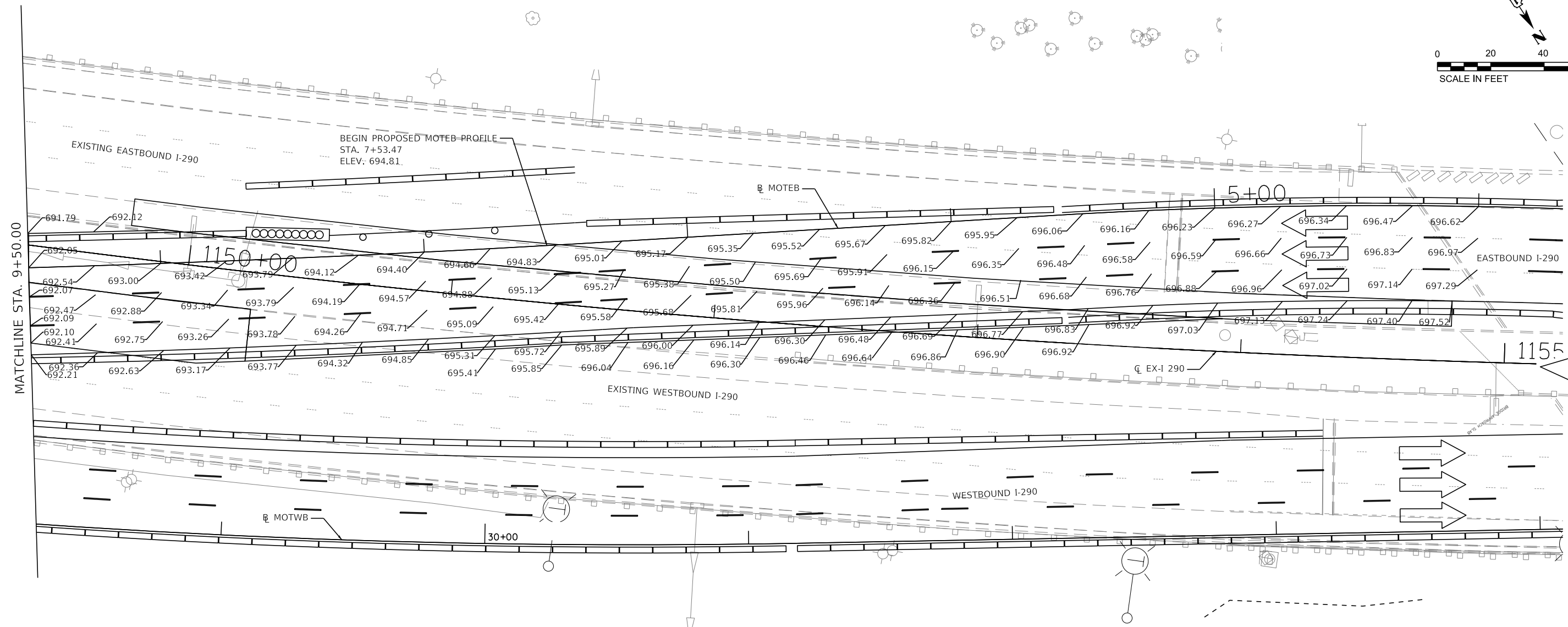
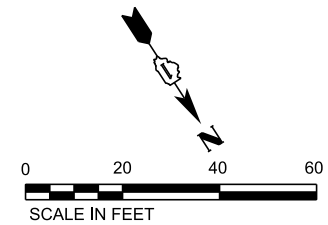
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DRAWN - KSD	REVISIONS -	
PLOT SCALE =	CHECKED - RPH	REVISED -
PLOT DATE = 1/26/2018	DATE - 01/25/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
STAGE 2A-2 EASTBOUND CROSSOVER DETAIL**

SCALE: PLAN: 1"=20' SHEET 36 OF 41 SHEETS STA. TO STA.

F.A. RTE. I-290	SECTION 22-1B-11B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 66
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	



NOTE: ELEVATIONS DRAWN EVERY 25'
ALONG MOTEB ALIGNMENT AT LANE LINES
AND EDGES OF TEMPORARY PAVEMENT.

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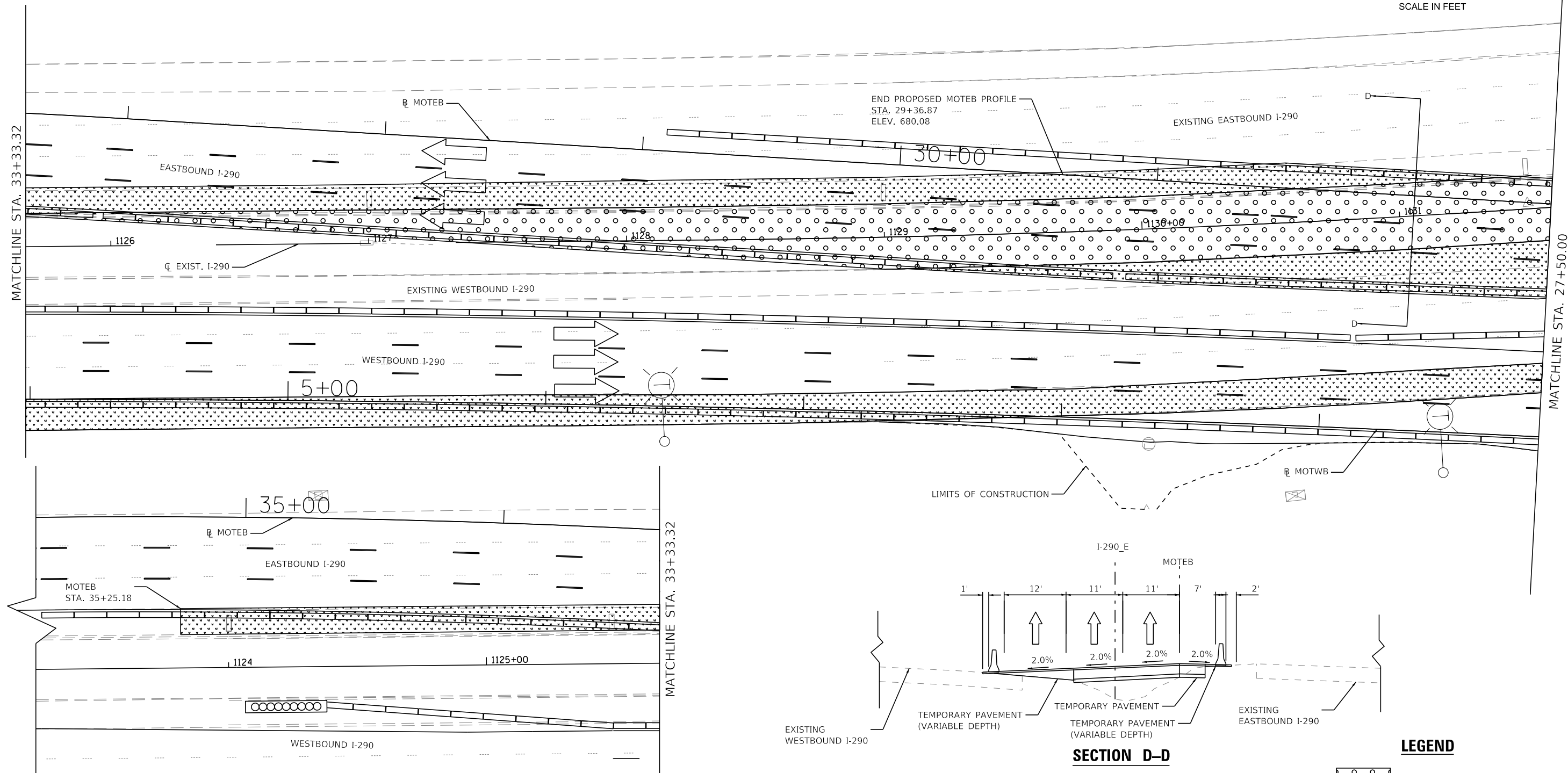
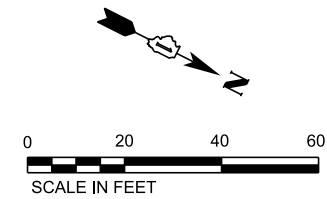
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DRAWN - KSD	REVISIONS -	
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PLOT DATE = 1/26/2018 PLAN: 1"=20'	DATE - 01/25/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
STAGE 2A-2 EASTBOUND CROSSOVER DETAIL**

SCALE: SHEET 37 OF 41 SHEETS STA. TO STA.

F.A. RTE. I-290	SECTION 122-1B-11B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 67
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	



END PROPOSED MOTEB PROFILE
 STA. 29+36.87
 ELEV. 680.08

EXISTING EASTBOUND I-290

EASTBOUND I-290

EXISTING WESTBOUND I-290

WESTBOUND I-290

EASTBOUND I-290

WESTBOUND I-290

LIMITS OF CONSTRUCTION

I-290_E
 MOTEB

EXISTING WESTBOUND I-290

TEMPORARY PAVEMENT (VARIABLE DEPTH)

TEMPORARY PAVEMENT (VARIABLE DEPTH)

EXISTING EASTBOUND I-290

SECTION D-D

LEGEND

TEMPORARY PAVEMENT

TEMPORARY PAVEMENT (VARIABLE DEPTH)

NOTE: TEMPORARY HMA PAVEMENT SHOWN.
 CONTRACTOR HAS OPTION OF TEMPORARY HMA PAVEMENT SECTION OR TEMPORARY PCC PAVEMENT SECTION.

FILE NAME = T:\169474\Civil\Cadd\CADD_Sheets\1162C24-sh1-MOT-Detail-CrossoverB2A - Paving.dgn



WSP USA Inc.
 30 N. LASALLE STREET
 SUITE 4000
 CHICAGO, IL 60602
 TEL: (312) 782-8100
 FAX: (312) 782-1884

USER NAME = donahuek1	DESIGNED - KSD	REVISED -
	DRAWN - KSD	REVISED -
PLOT SCALE =	CHECKED - RPH	REVISED -
PLOT DATE = 1/26/2018	DATE - 01/25/2018	REVISED -

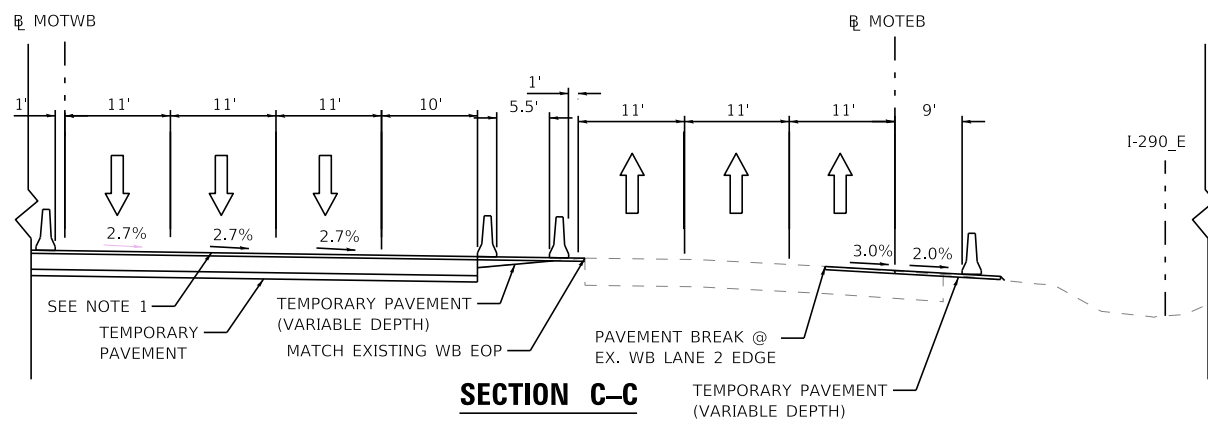
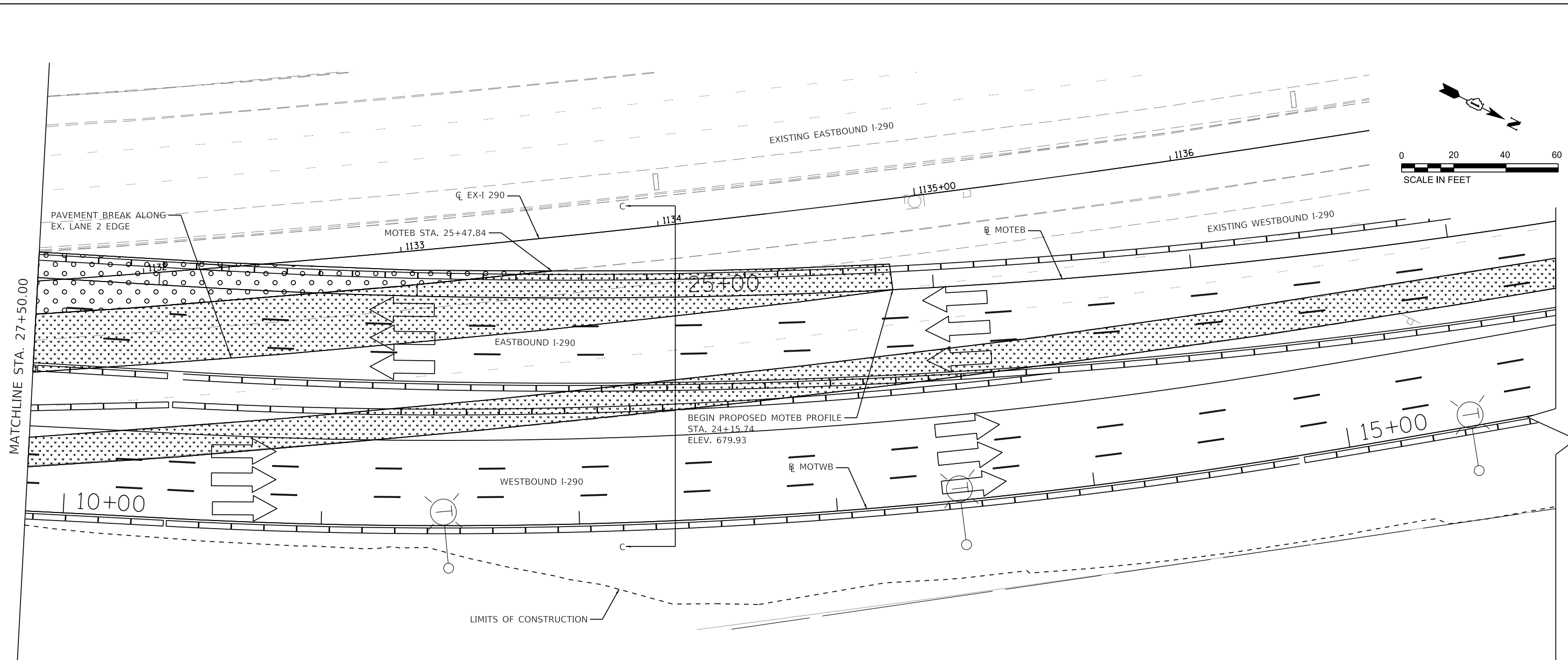
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 STAGE 2A-2 PAVING DETAIL**

SCALE: PLAN: 1"=20' SHEET 38 OF 41 SHEETS STA. TO STA.

F.A. RTE. FAI 290	SECTION (22-1B-1)B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 68
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

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LEGEND

[Dotted Hatching]	TEMPORARY PAVEMENT (VARIABLE DEPTH)
[Stippled Hatching]	TEMPORARY PAVEMENT (VARIABLE DEPTH)

NOTES:

1. TEMPORARY PAVEMENT SLOPE FOLLOWS EXISTING PAVEMENT SLOPE OF 2.8%. SECTION CUT PERPENDICULAR TO MOTEBS BASELINE AND CROSS SLOPE VARIES.
2. TEMPORARY HMA PAVEMENT SHOWN. CONTRACTOR HAS OPTION OF TEMPORARY HMA PAVEMENT SECTION OR TEMPORARY PCC PAVEMENT SECTION.



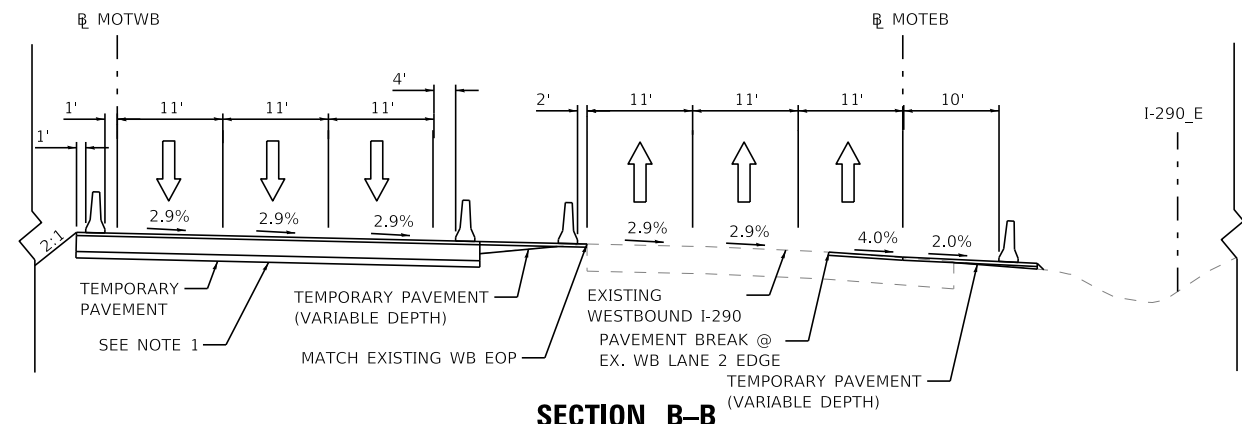
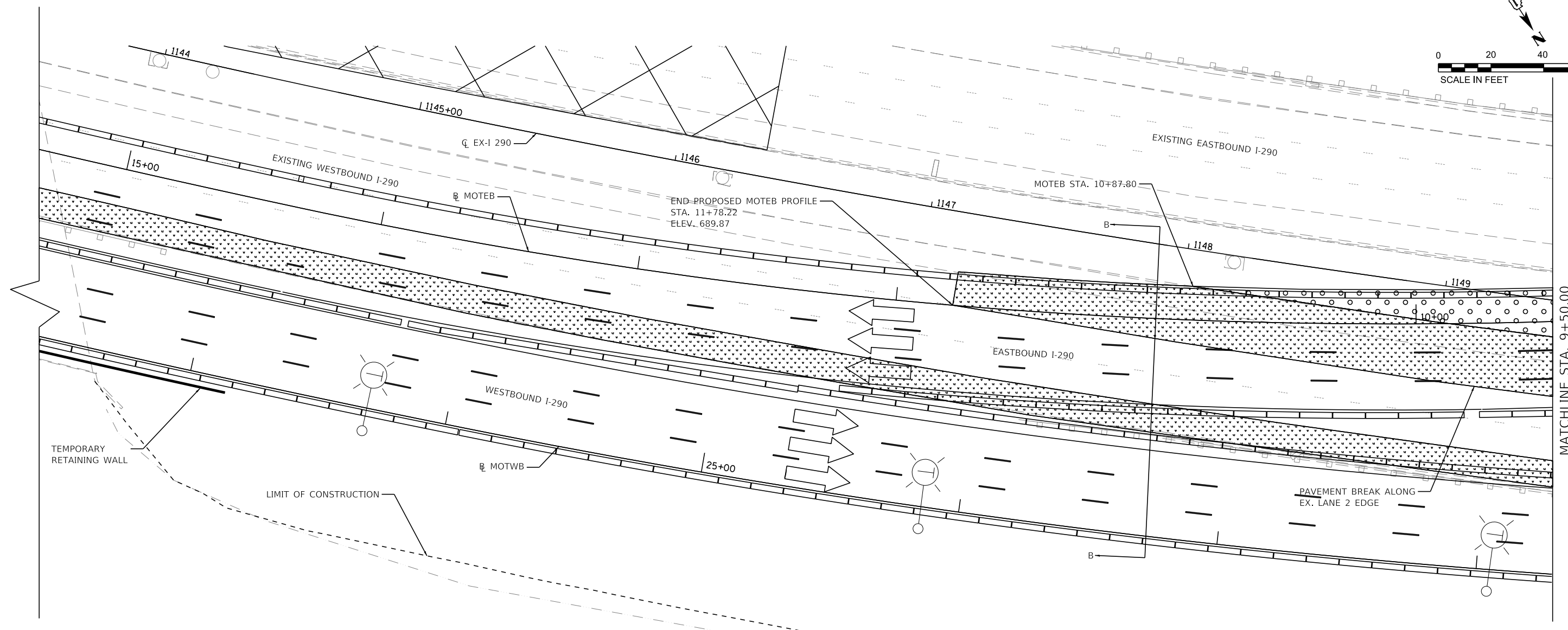
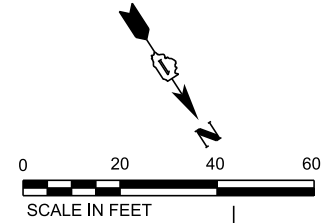
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PLOT SCALE =	CHECKED - RPH	REVISED -
PLOT DATE = 1/26/2018	DATE - 01/25/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
STAGE 2A-2 PAVING DETAIL**

SCALE: PLAN: 1"=20' SHEET 39 OF 41 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 290	(22-1B-1)B	DUPAGE	402	69
CONTRACT NO. 62C24				
ILLINOIS FED. AID PROJECT				



LEGEND

	TEMPORARY PAVEMENT
	TEMPORARY PAVEMENT (VARIABLE DEPTH)

- NOTES:
1. TEMPORARY PAVEMENT SLOPE FOLLOWS EXISTING PAVEMENT SLOPE OF 2.8%. SECTION CUT PERPENDICULAR TO MOTEB BASELINE AND CROSS SLOPE VARIES.
 2. TEMPORARY HMA PAVEMENT SHOWN. CONTRACTOR HAS OPTION OF TEMPORARY HMA PAVEMENT SECTION OR TEMPORARY PCC PAVEMENT SECTION.

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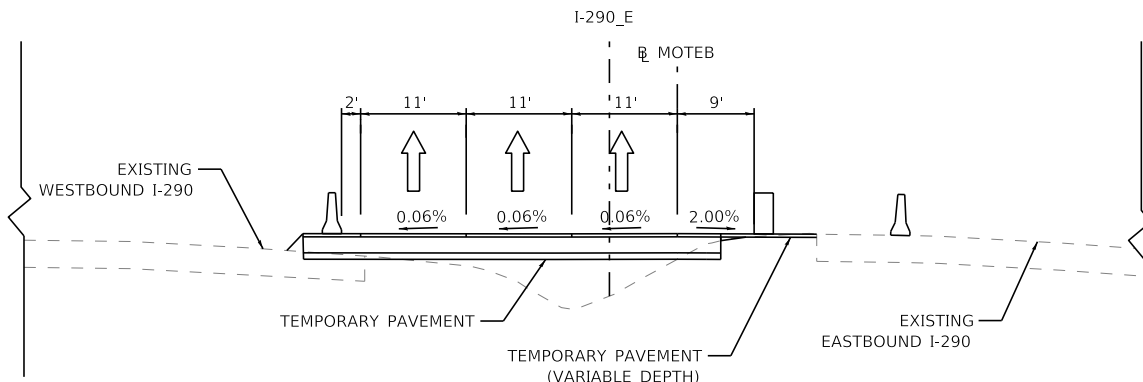
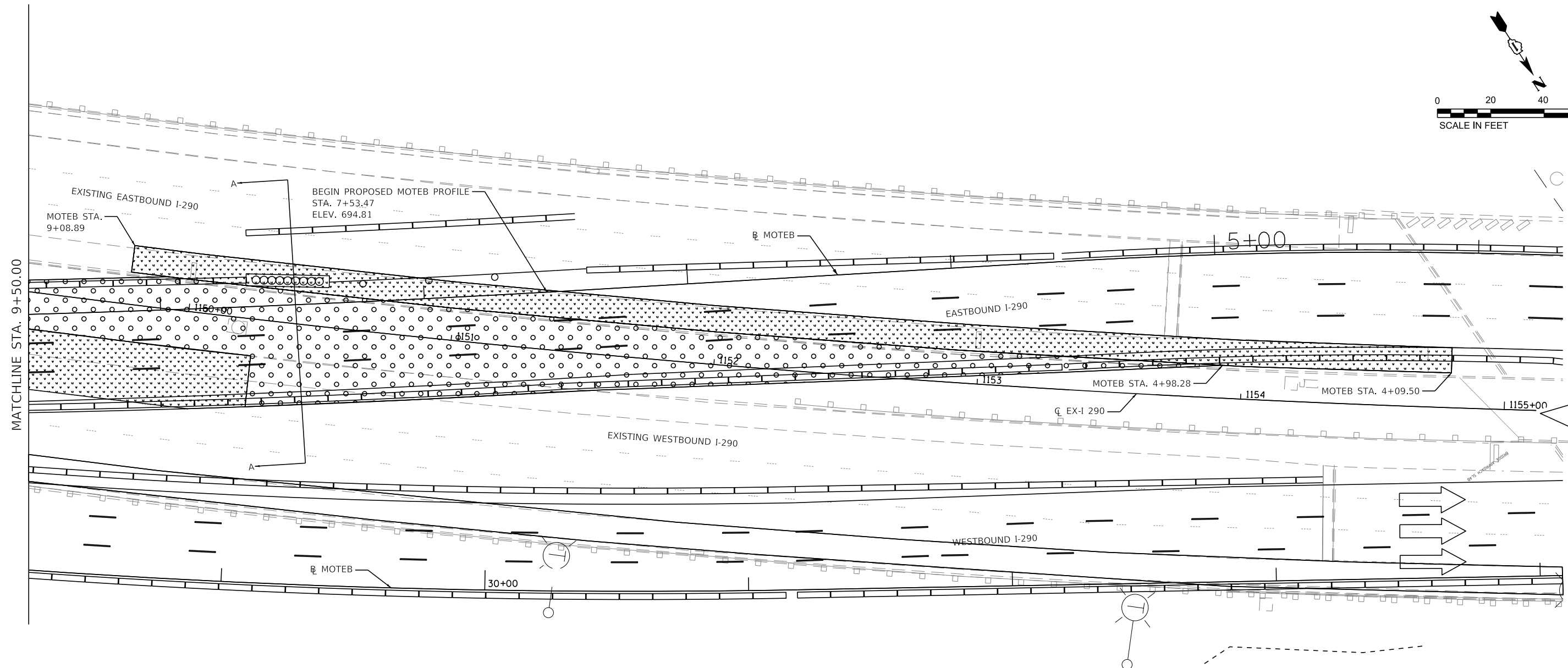
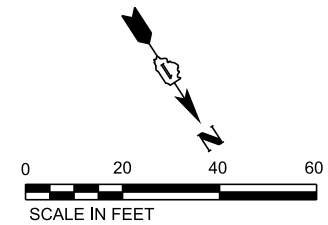
WSP USA Inc. 30 N. LASALLE STREET SUITE 4000 CHICAGO, IL 60602 TEL: (312) 782-8100 FAX: (312) 782-1884	USER NAME = donahuek1	DESIGNED - KSD	REVISED -
	PLOT SCALE =	DRAWN - KSD	REVISED -
	PLOT DATE = 1/26/2018	CHECKED - RPH	REVISED -
		DATE - 01/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
STAGE 2A-2 PAVING DETAIL

SCALE: PLAN: 1"=20' SHEET 40 OF 41 SHEETS STA. TO STA.

F.A. RTE. I-290	SECTION 122-1B-11B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 70
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	



LEGEND

	TEMPORARY PAVEMENT
	TEMPORARY PAVEMENT (VARIABLE DEPTH)

NOTE: TEMPORARY HMA PAVEMENT SHOWN.
CONTRACTOR HAS OPTION OF TEMPORARY HMA PAVEMENT SECTION OR TEMPORARY PCC PAVEMENT SECTION.

FILE NAME = T:\169474\Civil\Cadd\CADD_Sheets\1162264-sh1-MOT-Details-Crossover-B1 - Pavmgdgn



WSP USA Inc. 30 N. LASALLE STREET SUITE 4000 CHICAGO, IL 60602 TEL: (312) 782-8100 FAX: (312) 782-1884	USER NAME = donahuek1	DESIGNED - KSD	REVISED -
		DRAWN - KSD	REVISED -
	PLOT SCALE =	CHECKED - RPH	REVISED -
	PLOT DATE = 1/26/2018	DATE - 01/25/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
STAGE 2A-2 PAVING DETAIL

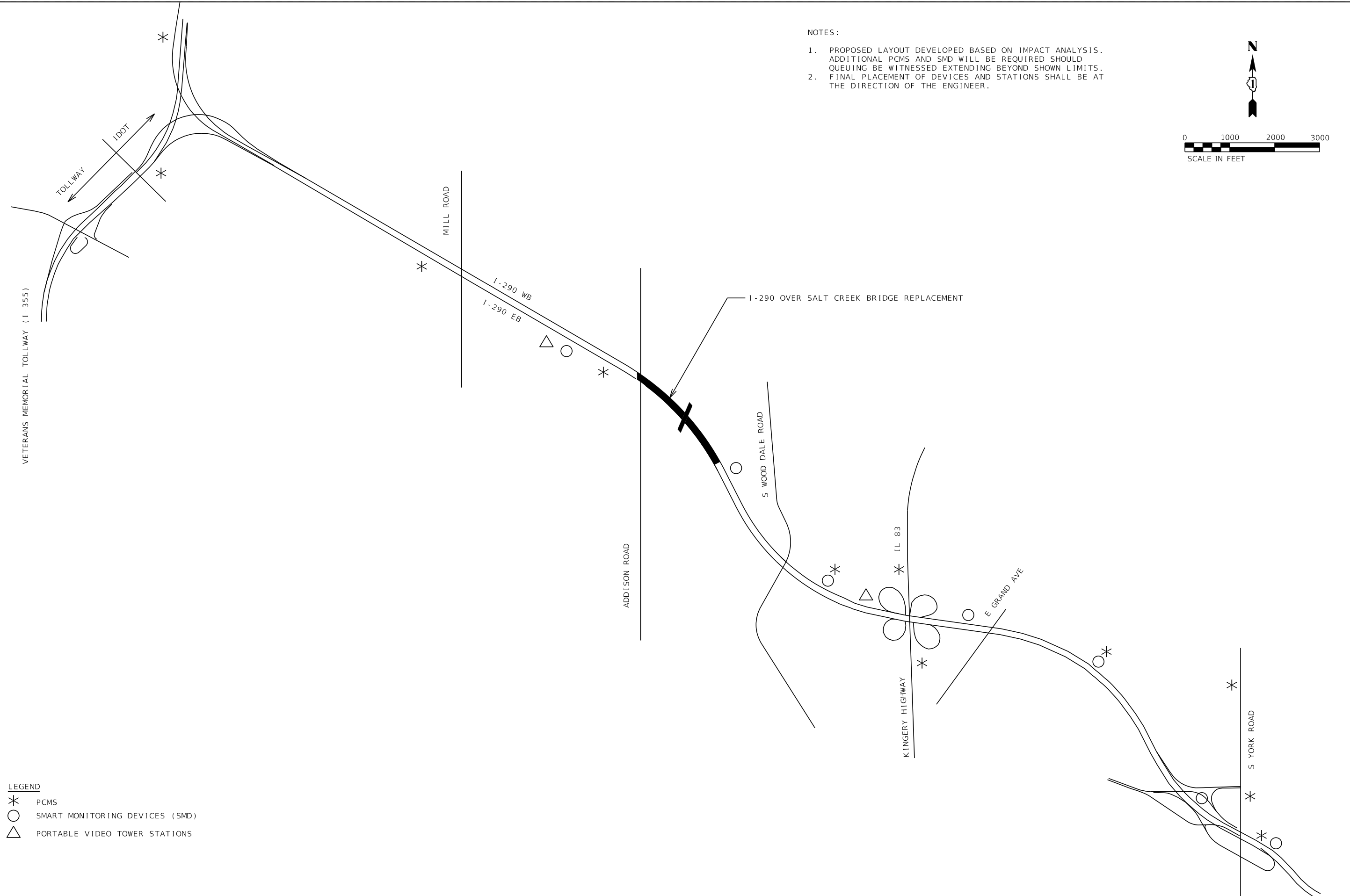
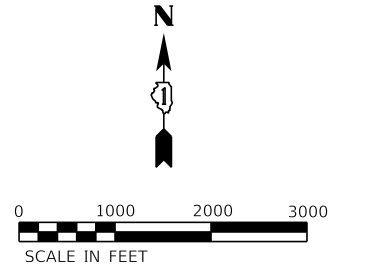
SCALE:	SHEET 41	OF 41	SHEETS	STA.	TO STA.
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F.A. RTE. I-290	SECTION 22-1B-11B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 71
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C24	

FILE NAME = T:\16947A\Civil\Cadd\CADD_Sheets\Ishik-SmartZone.dgn

NOTES:

1. PROPOSED LAYOUT DEVELOPED BASED ON IMPACT ANALYSIS. ADDITIONAL PCMS AND SMD WILL BE REQUIRED SHOULD QUEUING BE WITNESSED EXTENDING BEYOND SHOWN LIMITS.
2. FINAL PLACEMENT OF DEVICES AND STATIONS SHALL BE AT THE DIRECTION OF THE ENGINEER.



LEGEND

- * PCMS
- SMART MONITORING DEVICES (SMD)
- △ PORTABLE VIDEO TOWER STATIONS

USER NAME = wallenmeyeram	DESIGNED - AMW	REVISED -
	DRAWN - KSD	REVISED -
	CHECKED - RPH	REVISED -
PLOT DATE = 01/31/2018	DATE - 01/31/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SMART TRAFFIC MONITORING SYSTEM LOCATIONS

SCALE: 1" = 2000' SHEET 41A OF 41A SHEETS STA. ____ TO STA. ____

F.A. RTE. I-290	SECTION 22-1B-11B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 71A
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

EROSION AND SEDIMENT CONTROL GENERAL NOTES

1. THE CONSTRUCTION LIMITS WILL BE STAKED AND APPROVED BY THE ENGINEER PRIOR TO COMMENCING CONSTRUCTION. THE CONSTRUCTION LIMITS MAT BE ADJUSTED BY THE ENGINEER TO PRESERVE TREES AND NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR CHANGES IN CONSTRUCTION LIMITS.
2. EROSION CONTROL ITEMS ARE CONSIDERED HIGH PRIORITY ITEMS IN THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF SPECIFICATIONS NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY MANNER. THE CONTRACTOR SHALL INSTALL TEMPORARY EROSION CONTROL MEASURES PRIOR TO THE START OF CONSTRUCTION OPERATIONS WHICH WILL POTENTIALLY CREATE ERODIBLE CONDITIONS. PLACEMENT AND MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS WILL BE UTILIZED THROUGHOUT THE CONSTRUCTION LIMITS.
3. TEMPORARY EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. THE WORK SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS, CONTRACT SPECIAL PROVISIONS AND THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP).
4. THE CONTRACTOR SHALL UTILIZE THE GENERAL MAINTENANCE GUIDELINES AS OUTLINED IN THE SWPPP TO ENSURE GOOD AND EFFECTIVE OPERATING CONDITION OF THE VEGETATION AND EROSION AND SEDIMENT CONTROL MEASURES.
5. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON SITE. ALL CHANGES TO THE SOIL EROSION AND SEDIMENT CONTROL PLAN SHALL BE NOTED ON THE SITE.
6. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN HIGHWAY STANDARD 280001. STRAW BALES AND SILT FENCE SHOULD NOT BE USED AS INLET AND PIPE PROTECTION.
7. THE EROSION CONTROL MEASURES SHOWN ARE BUT A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOB SITE INSPECTION BETWEEN THE CONTRACTOR AND THE DEPARTMENT.
8. THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN SEDIMENT CONTROL MEASURES PRIOR TO STRIPPING EXISTING VEGETATION.
9. THE CONTRACTOR SHALL INSPECT ALL EROSION AND SEDIMENT 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 AFTER EACH SIGNIFICANT SNOWMELT. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF SAID MEASURES SHALL BE MADE IMMEDIATELY.
10. TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED PER SUB-STAGE AS SOON AS ROUGH GRADING IS COMPLETED IN A SECTION. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN 1 WORKING DAY OF TEMPORARY OR PERMANENT CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NO LATER THAN 14 DAYS FROM THE INITIATION OF STABILIZATION OF WORK IN AN AREA.
11. MULCH METHOD 2 AND SURFACE ROUGHENING SHALL BE USED FOR TEMPORARY STABILIZATION DURING WINTER IN ADDITION TO TEMPORARY EROSION CONTROL SEEDING WHEN GRADING WILL OCCUR WHILE THE GROUND IS SNOW COVERED WHEN TEMPORARY SEED WILL NOT GERMINATE AND PROVIDE EROSION CONTROL PROTECTION UNTIL THE FOLLOWING SPRING. SURFACE ROUGHENING WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF MULCH, METHOD 2.
12. ANY AREA WHERE THERE IS NO PROPOSED GRADING THE EXISTING GROUND COVER SHALL REMAIN.
13. TOPSOIL SHALL BE PLACED ON FINAL SLOPES THAT WILL NOT BE DISTURBED BY FUTURE CONSTRUCTION. TOPSOIL SHALL NOT BE PLACED ON SURFACES THAT WILL BE PAVED IN THE FUTURE OR ON TEMPORARILY STEEP SLOPES. REFER TO THE CROSS SECTIONS FOR TOPSOIL PLACEMENT.
14. TEMPORARY STOCKPILE LOCATIONS SHALL BE APPROVED BY THE ENGINEER AND WILL REQUIRE SILT FENCE AND TEMPORARY SEEDING.
15. ALL STORM SEWER FACILITIES WITH OPEN LIDS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED OR FILTERED. ALL DRAINAGE STRUCTURES THAT HAVE OPEN LIDS IN PAVEMENT AREAS SHALL BE PROTECTED WITH FILTER FABRIC INLET PROTECTION.
16. THE CONTRACTOR SHALL INSTALL AND MAINTAIN INLET FILTERS AT ALL EXISTING INLETS ADJACENT TO THE EDGE OF PAVEMENT PRIOR TO THE START OF PRE-STAGE WORK. THE INLET FILTERS SHALL BE MAINTAINED AT EACH SUBSEQUENT STAGE UNTIL NO LONGER REQUIRED OR AS DIRECTED BY THE ENGINEER.
17. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.
18. THE CONTRACTOR SHALL IMMEDIATELY INSTALL AND MAINTAIN INLET FILTERS AT ALL NEW INLETS AND DRAINAGE STRUCTURES. THE INLET FILTERS SHALL BE MAINTAINED AT EACH SUBSEQUENT STAGE UNTIL COMPLETION OF STAGING OR UNTIL NO LONGER REQUIRED.
19. THE CONSTRUCTION OF THE STABILIZED ENTRANCES/EXITS SHALL BE INCLUDED IN THE COST OF THE CONTRACT. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED. LOCATIONS OF THE ENTRANCES/EXITS SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. THE INSTALLATION OF THE ENTRANCE/EXITS SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL OR AS DIRECTED BY THE ENGINEER.
20. TEMPORARY OR PERMANENT STABILIZATION SHALL BE INSTALLED ON ALL AREAS DISTURBED DURING EACH STAGE OF CONSTRUCTION PRIOR TO SWITCHING TRAFFIC TO BEGIN THE SUBSEQUENT STAGE. ALSO, ALL EROSION CONTROL MEASURES PLACED DURING CONSTRUCTION SHALL REMAIN IN PLACE AND BE MAINTAINED UNTIL COMPLETION OF CONTRACT OR NO LONGER REQUIRED.
21. ALL EROSION AND SEDIMENT CONTROL 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: ([HTTP://WWW.IDOT.ILLINOIS.GOV/TRANSPORTATION-SYSTEM/ENVIRONMENT/EROSION-AND-SEDIMENT-CONTROL](http://www.idot.illinois.gov/transportation-system/environment/erosion-and-sediment-control)).
22. THE CONTRACTOR MUST PROVIDE A PLAN TO THE RESIDENT ENGINEER 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, SO THAT FLOW WILL NOT ERODE. LACK OF APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN EROSION AND SEDIMENT CONTROL DEFICIENCY DEDUCTION.
23. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.
24. ALL WORK ASSOCIATED WITH INSTALLATION AND MAINTENANCE OF CONCRETE WASHOUTS IS INCIDENTAL TO THE CONTRACT.
25. SHOULD IT BE NECESSARY TO REMOVE ANY EROSION CONTROL DEVICES FOR CONSTRUCTION REASONS, THE CONTRACTOR SHALL FIRST OBTAIN PERMISSION AND SHALL REPAIR OR REPLACE THE REMOVED DEVICES THE SAME DAY. THE COST OF REMOVING AND REPLACING THE DEVICE SHALL BE INCLUDED IN THE CONTRACT.
26. LOW PRESSURE EQUIPMENT IS REQUIRED FOR WORK IN WETLANDS. SHOULD HEAVY EQUIPMENT BE NEEDED TO ACCOMPLISH THE WORK, THE CONTRACTOR MUST, AT NO ADDITIONAL COST, PLACE TIMBER MATS OR OTHER PROTECTIVE MEASURES TO MINIMIZE SOIL DITURBANCE AS APPROVED BY THE ENGINEER.
27. THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. ALL CONDITIONS OF THE 404 PERMIT, FOUND IN THE SPECIAL PROVISIONS, MUST BE FOLLOWED. AS A CONDITION OF THIS PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN (INCLUDING WORK WITHIN WETLANDS) TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES (INCLUDING WORK WITHIN WETLANDS) CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM WORK PLAN (INCLUDING WORK WITHIN WETLANDS) 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.
28. "WETLANDS NO INTRUSION" SIGNAGE SHOULD ALSO BE PROVIDED AT THE BOUNDARY OF ALL UN-IMPACTED WETLANDS AND/OR WOUS. THE CONTRACTOR CAN BORROW THE SIGNS FROM THE BUREAU OF MAINTENANCE. INCLUDE TEMPORARY FENCING AND WETLAND SIGNAGE WITHIN THE EROSION AND SEDIMENT CONTROL STRATEGY. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLETE THIS WORK 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. WHEN WORK HAS BEEN COMPLETED, THE SIGN SHALL BE RETURNED TO THE DISTRICT ONE ROADSIDE DEVELOPMENT UNIT.

FILE NAME : T:\16947A\Civil\Cadd\CADD_Sheets\1162264-shr-ESC-general-note-01.dgn

 <p>WSP USA Inc. 30 N. LASALLE STREET SUITE 400 CHICAGO, IL 60602 TEL: (312) 782-8100 FAX: (312) 782-1984</p>	USER NAME = vertheim	DESIGNED - RD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION AND SEDIMENT CONTROL GENERAL NOTES			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RD	REVISED -		FAI 290	(22-1B-1)B	DUPAGE	402	72			
	PLOT SCALE = 50:1	CHECKED - SJV	REVISED -		CONTRACT NO. 62C24							
	PLOT DATE = 01/25/2018	DATE - 01/25/2018	REVISED -		SCALE:	SHEET 1 OF 19 SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT		

EROSION AND SEDIMENT CONTROL GENERAL NOTES (CONTINUED)

TEMPORARY EROSION CONTROL SEQUENCE OF CONSTRUCTION

THE FOLLOWING MEASURES ARE TO BE INSTALLED PRIOR TO CLEARING AND GRADING:

1. INSTALL STABILIZED CONSTRUCTION ENTRANCES AT ALL LOCATIONS OF CONSTRUCTION INGRESS AND EGRESS TO ELIMINATE TRACKING OF SEDIMENT FROM CONSTRUCTION SITE INTO THE RIGHT OF WAYS. ALL STABILIZED CONSTRUCTION ENTRANCES MUST BE APPROVED BY THE ENGINEER.
2. ERECT SILT FENCES AS SHOWN ON THE EROSION CONTROL PLANS.
3. INSTALL TREE PROTECTION TO TREES SHOWN ON THE TEMPORARY EROSION CONTROL PLANS OR AS DIRECTED BY THE ENGINEER.
4. INSTALL INLET PROTECTION ON EXISTING OPEN LID STRUCTURES.

INSPECTION AND MAINTENANCE

1. PERIMETER EROSION BARRIER - BUILT UP SEDIMENT SHALL BE REMOVED FROM THE BARRIER IF THE INTEGRITY OF THE BARRIER IS IN JEOPARDY. BARRIERS WILL BE INSPECTED FOR DEPTH OF SEDIMENT AND TEARS TO SEE IF THE FABRIC IS SECURELY ATTACHED TO THE BARRIER POSTS AND TO SEE THAT THE BARRIER POSTS ARE FIRMLY IN THE GROUND. REPAIR BARRIERS AND POSTS AS NECESSARY.
2. DITCH CHECKS - INSPECT DITCH IF FLOW IS BEING IMPEDED BY SEDIMENT AND INSPECT STONE FOR EVIDENCE OF WASH OUT. BUILT UP SEDIMENT SHALL BE REMOVED WHEN IT HAS REACHED ONE HALF THE HEIGHT OF THE DITCH CHECK, WITH STONE REPLACED OR ADDED AS NECESSARY.
3. TEMPORARY SEEDING AND MULCH - INSPECT SEEDED AREAS FOR BARE SPOTS, WASH OUTS, AND HEALTHY GROWTH. REPAIR BARE SPOTS AND WASHOUTS AS NECESSARY. PROVIDE MULCH FOR RE-SEEDED AREA.
4. LOCATIONS WHERE VEHICLES ENTER AND EXIT THE SITE - INSPECT FOR EVIDENCE OF OFF SITE SEDIMENT TRACKING. REMOVE SEDIMENT AS NECESSARY.
5. INLET PROTECTION - INSPECT FABRIC FOR TEARS AND REMOVE SEDIMENT WHEN FILTERS IS ONE QUARTER FULL.
6. RIP RAP - INSPECT RIP RAP FOR WASH OUT. REPAIR OR ADD SPECIFIED GRADATION OF RIPRAP AS NECESSARY.
7. ON A WEEKLY BASIS, THE ENGINEER SHALL INSPECT THE PROJECT TO DETERMINE WHETHER EROSION CONTROL EFFORTS ARE IN PLACE AND EFFECTIVE AND IF ADDITIONAL CONTROL MEASURES ARE NECESSARY. SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED ON THE SITE ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER AND STABILIZED ACCORDINGLY.

IN-STREAM OR STREAMSIDE NOTES

1. NO WORK IN FLOWING WATER
 NO WORK SHALL BE PERFORMED IN FLOWING WATER. WORK IN AND NEAR THE CRITICAL AREAS SHOULD BE ISOLATED FROM CONCENTRATED FLOWS OR STREAM FLOW. ONCE WORK IN THIS AREA BEGINS, PRIORITY SHALL BE GIVEN TO THE COMPLETION OF THE WORK AND FINAL STABILIZATION OF ALL DISTURBED AREAS.
2. ISOLATED WORK AREA
 ALL DISTURBED AREAS AND WORK AREAS MUST BE ISOLATED FROM CREEK FLOWS AT ALL TIMES. THE DIVERSION/ISOLATION OF THE CREEK FLOWS MUST BE CONSTRUCTED FROM NON-ERODIBLE MATERIALS. THE CORPS MUST BE IN AGREEMENT WITH OVERALL METHOD OF DIVERSION/ISOLATION PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
3. WORK IN WATERWAYS
 CONSTRUCTION SEQUENCE FOR ANY WORK IMPACTING THE WATERWAY.
 - A. DURING WORK NEAR WETLAND AREAS OR ON THE BANKS OF SALT CREEK, WORK MUST BE TIMED TO TAKE PLACE DURING LOW OR NO-FLOW CONDITIONS.
 - B. CONCENTRATED FLOW MUST BE ISOLATED FROM THE WORK AREA USING A NON-ERODIBLE COFFERDAM (STEEL SHEETS, AQUA BARRIERS, ETC.). EXACT MEANS AND METHODS SHOULD BE DISCUSSED DURING A SCHEDULED PRE-CONSTRUCTION MEETING.
 - C. IF BYPASS PUMPING IS NECESSARY, THE INLET OF THE HOSE SHALL BE PLACED IN A SUMP PIT AND THE OUTLET PLACED ON A NON-ERODIBLE, ENERGY DISSIPATING SURFACE PRIOR TO REJOINING THE STREAM FLOW OR WETLAND.
 - D. DURING DEWATERING OF THE COFFERED WORK AREA, ALL SEDIMENT-LADEN WATER MUST BE FILTERED TO REMOVE SEDIMENT. POSSIBLE OPTIONS FOR SEDIMENT REMOVAL INCLUDE BAFFLE SYSTEMS, ANIONIC POLYMERS SYSTEMS, DEWATERING BAGS OR OTHER APPROPRIATE METHODS. WATER SHALL HAVE SEDIMENT REMOVED PRIOR TO BEING RE-INTRODUCED TO THE DOWNSTREAM WATERWAY. DISCHARGE WATER SHALL NOT RESULT IN A VISUALLY IDENTIFIABLE DEGRADATION OF WATER CLARITY.
 - E. THE PORTION OF THE SIDE SLOPE THAT IS ABOVE THE OBSERVED WATER ELEVATION SHALL BE STABILIZED AS SPECIFIED PRIOR TO ACCEPTING FLOWS. THE SUBSTRATE AND TOE OF SLOPE THAT HAVE BEEN DISTURBED DUE TO CONSTRUCTION ACTIVITIES SHALL BE RESTORED TO PROPOSED OR PRE-CONSTRUCTION CONDITIONS AND FULLY STABILIZED PRIOR TO ACCEPTING FLOWS. FLOWS WILL BE REQUIRED TO BE REDIRECTED SUCH THAT DISCHARGE WATERS ARE CONVEYED OVER FULLY STABILIZED BANKS AND SLOPES, THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALTERNATIVE METHODS FOR CONVEYING DISCHARGES AT EQUAL OR LESSOR VELOCITIES UNTIL BANKS AND SLOPES ARE FULLY STABILIZED.

WETLANDS AND WATERS OF THE U.S.

1. WETLAND AREAS OUTSIDE OF THE WORK ZONE ARE TO BE AVOIDED. IF THE CONTRACTOR SHOULD ENCROACH UPON ANY WETLAND AREA THAT IS NOT WITHIN THE CONSTRUCTION LIMITS AND OR PERMITTED FOR IMPACT THROUGH THE USACE, THE CONTRACTOR IS SUBJECT TO FINES. THE CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER IMMEDIATELY OF ANY WETLAND IMPACTS OUTSIDE OF THE WORK ZONE. IMPACT AREAS SHALL BE REPAIRED IMMEDIATELY BY THE CONTRACTOR WITH USACE COORDINATION.
2. ALL WETLANDS, WATERS OF THE U.S. AND OPEN WATER DETENTION FACILITIES ARE SUBJECT TO THE REVIEW AND APPROVAL BY RESOURCE AND REGULATORY AGENCIES. THOSE AGENCIES INCLUDE, BUT ARE NOT LIMITED TO THE ARMY CORPS OF ENGINEERS, THE ENVIRONMENTAL PROTECTION AGENCY AND THE ILLINOIS DEPARTMENT OF NATURAL RESOURCES.

FILE NAME : T:\16947A\Civil\Cadd\CADD_Sheets\162C24-shr-ESC-general-02.dgn



USER NAME = vertheim	DESIGNED - RD	REVISED -
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PLOT SCALE = 50:1	CHECKED - SJV	REVISED -
PLOT DATE = 01/25/2018	DATE - 01/25/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENT CONTROL GENERAL NOTES

SCALE: SHEET 2 OF 19 SHEETS STA. TO STA.

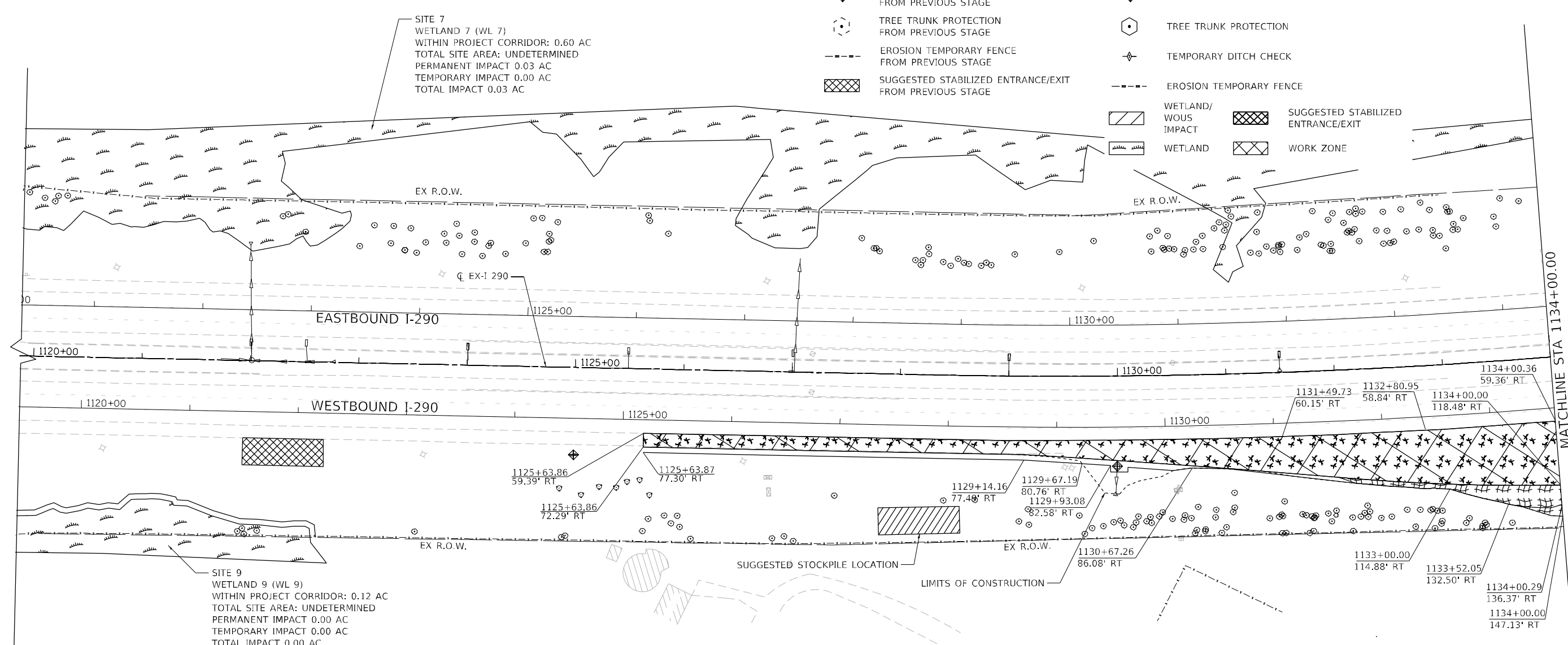
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 290	(22-1B-1)B	DUPAGE	402	73
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

EXISTING LEGEND

- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL FROM PREVIOUS STAGE
- MULCH METHOD 1 FROM PREVIOUS STAGE
- MULCH METHOD 2 FROM PREVIOUS STAGE
- PERIMETER EROSION BARRIER FROM PREVIOUS STAGE
- INLET AND PIPE PROTECTION FROM PREVIOUS STAGE
- TREE TRUNK PROTECTION FROM PREVIOUS STAGE
- EROSION TEMPORARY FENCE FROM PREVIOUS STAGE
- SUGGESTED STABILIZED ENTRANCE/EXIT FROM PREVIOUS STAGE

PROPOSED LEGEND

- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL TEMPORARY EROSION CONTROL SEEDING
- MULCH METHOD 1
- MULCH METHOD 2 TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TREE TRUNK PROTECTION
- TEMPORARY DITCH CHECK
- EROSION TEMPORARY FENCE
- WETLAND/WOUS IMPACT
- WETLAND
- SUGGESTED STABILIZED ENTRANCE/EXIT
- WORK ZONE



SITE 7
WETLAND 7 (WL 7)
WITHIN PROJECT CORRIDOR: 0.60 AC
TOTAL SITE AREA: UNDETERMINED
PERMANENT IMPACT 0.03 AC
TEMPORARY IMPACT 0.00 AC
TOTAL IMPACT 0.03 AC

SITE 9
WETLAND 9 (WL 9)
WITHIN PROJECT CORRIDOR: 0.12 AC
TOTAL SITE AREA: UNDETERMINED
PERMANENT IMPACT 0.00 AC
TEMPORARY IMPACT 0.00 AC
TOTAL IMPACT 0.00 AC

- NOTES:
- WHERE POSSIBLE, STABILIZATION SHOULD BE COMPLETED BEFORE WORK IS MOVED TO THE SUBSEQUENT STAGES.
 - FINAL SLOPES THAT WILL NOT BE DISTURBED BY FUTURE CONSTRUCTION SHALL BE PERMANENTLY STABILIZED. SEE LANDSCAPING SHEETS FOR PERMANENT EROSION AND SEDIMENT CONTROL MEASURES.
 - ALL TEMPORARY AND PERMANENT EROSION CONTROL SYSTEMS SHALL BE INCLUDED WITHIN THE LIMIT OF CONSTRUCTION.



FILE NAME = T:\169474\CADD_Sheets\0162C24-sh-ESC-Stagel\16-01.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 784-1100
FAX: (312) 782-1984

USER NAME = vertheim	DESIGNED - RD	REVISED -
PLOT SCALE = 50:1	DRAWN - RD	REVISED -
PLOT DATE = 02/22/2018	CHECKED - SJV	REVISED -
	DATE - 02/22/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
STAGE 1A**

SCALE: 1"=50' SHEET 3 OF 19 SHEETS STA. 1120+00 TO STA. 1134+00

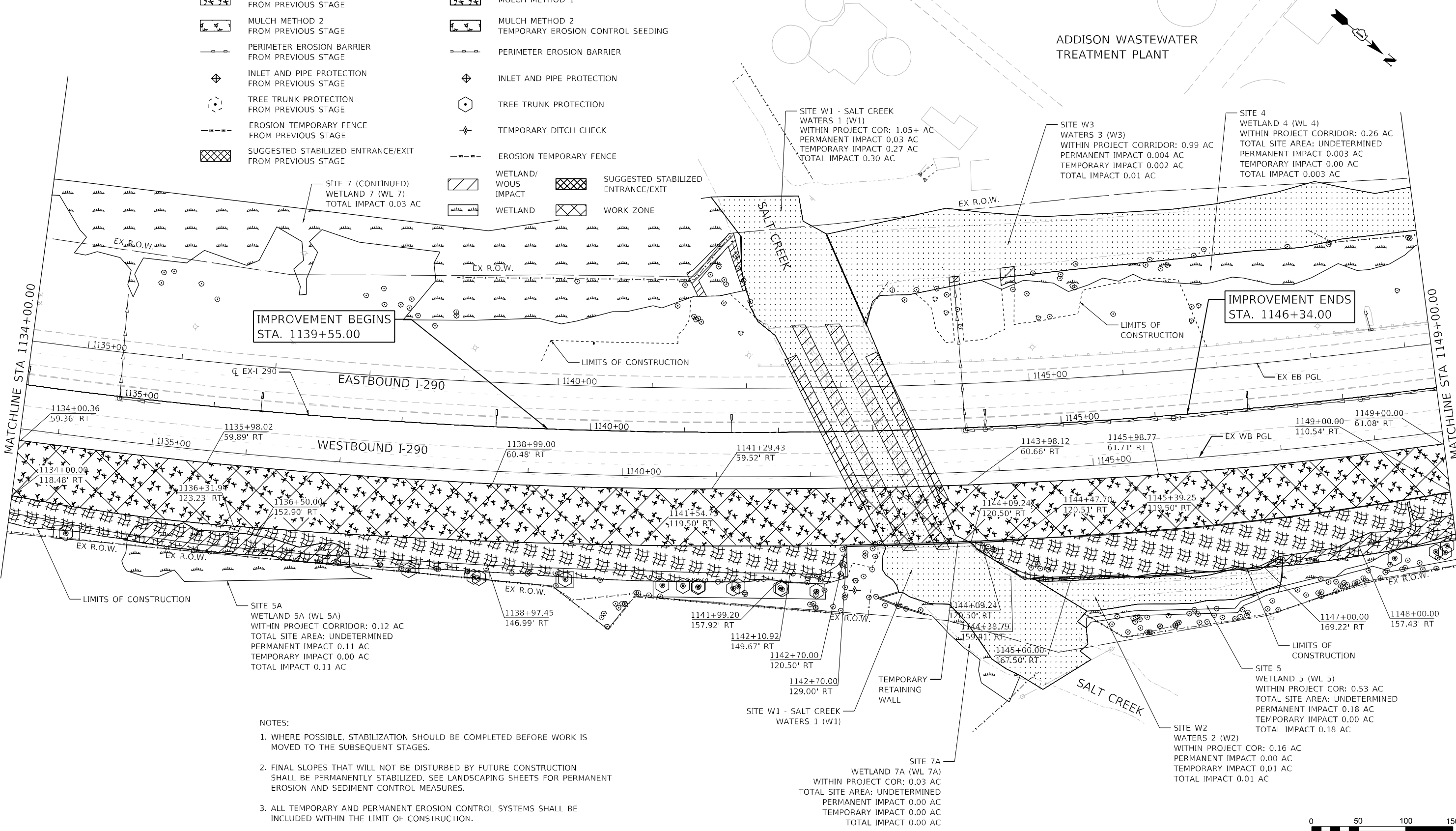
F.A. RTE. 290	SECTION 122-1B-1/B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 74
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C24	

EXISTING LEGEND

- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL FROM PREVIOUS STAGE
- MULCH METHOD 1 FROM PREVIOUS STAGE
- MULCH METHOD 2 FROM PREVIOUS STAGE
- PERIMETER EROSION BARRIER FROM PREVIOUS STAGE
- INLET AND PIPE PROTECTION FROM PREVIOUS STAGE
- TREE TRUNK PROTECTION FROM PREVIOUS STAGE
- EROSION TEMPORARY FENCE FROM PREVIOUS STAGE
- SUGGESTED STABILIZED ENTRANCE/EXIT FROM PREVIOUS STAGE

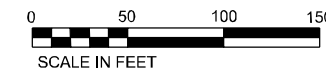
PROPOSED LEGEND

- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL TEMPORARY EROSION CONTROL SEEDING
- MULCH METHOD 1
- MULCH METHOD 2 TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TREE TRUNK PROTECTION
- TEMPORARY DITCH CHECK
- EROSION TEMPORARY FENCE
- WETLAND/WOUS IMPACT
- WETLAND
- SUGGESTED STABILIZED ENTRANCE/EXIT
- WORK ZONE



NOTES:

1. WHERE POSSIBLE, STABILIZATION SHOULD BE COMPLETED BEFORE WORK IS MOVED TO THE SUBSEQUENT STAGES.
2. FINAL SLOPES THAT WILL NOT BE DISTURBED BY FUTURE CONSTRUCTION SHALL BE PERMANENTLY STABILIZED. SEE LANDSCAPING SHEETS FOR PERMANENT EROSION AND SEDIMENT CONTROL MEASURES.
3. ALL TEMPORARY AND PERMANENT EROSION CONTROL SYSTEMS SHALL BE INCLUDED WITHIN THE LIMIT OF CONSTRUCTION.



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
STAGE 1A**

SCALE: 1"=50' SHEET 4 OF 19 SHEETS STA. 1134+00 TO STA. 1149+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 290	(22-1B-1)B	DUPAGE	402	75
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

FILE NAME = T:\169474\Civil\Cadd\CADD_Sheets\0162C24-sh-1-ESC-Stage1A-02.dgn

wsp
WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 784-1100
FAX: (312) 782-1984

USER NAME	DESIGNED	REVISED
vertheim	RD	RD
DRAWN	CHECKED	REVISED
RD	SJV	RD
PLOT SCALE	DATE	REVISED
50:1	02/21/2018	RD
PLOT DATE		
02/21/2018		

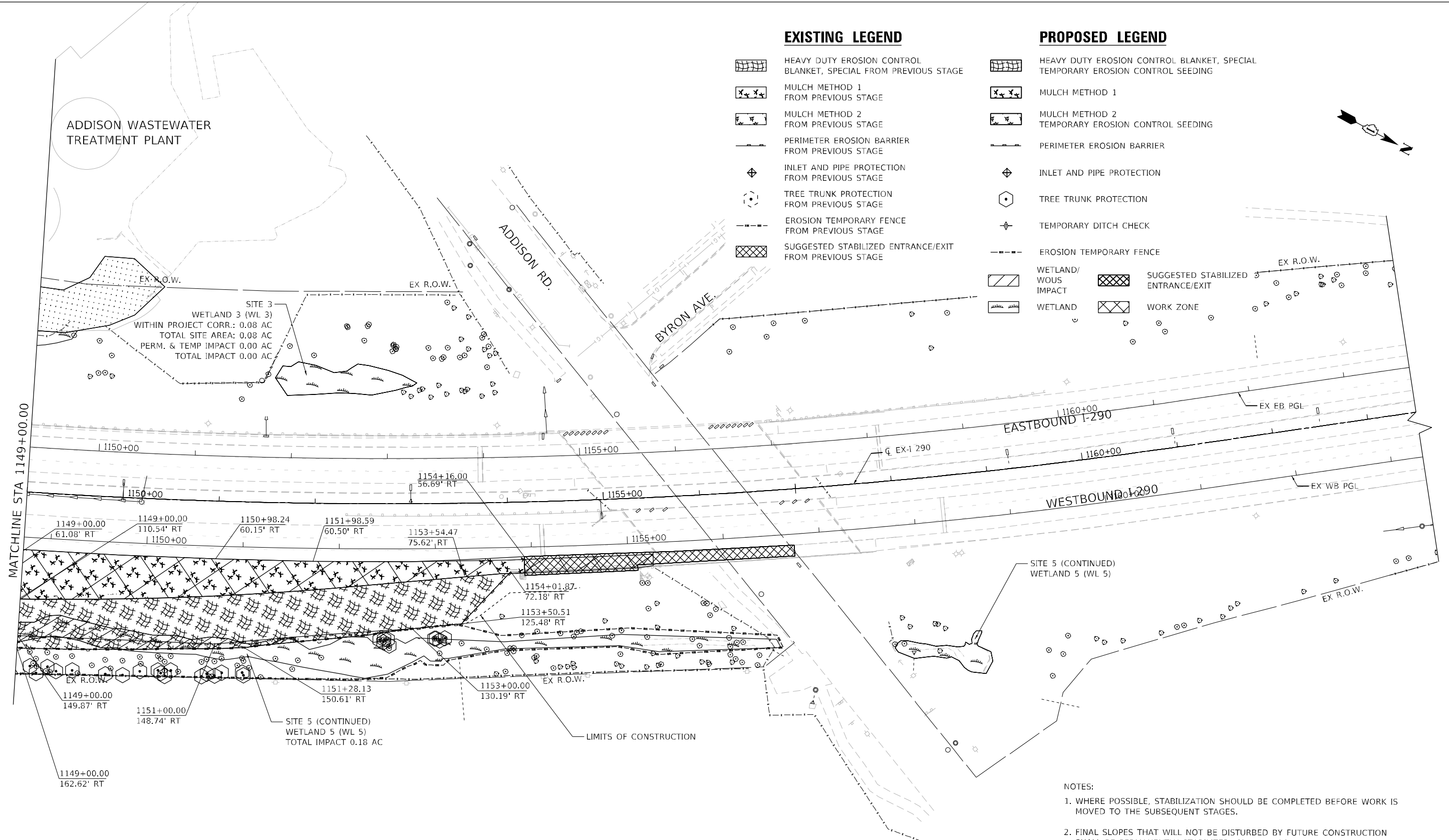
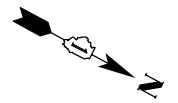
ADDISON WASTEWATER TREATMENT PLANT

EXISTING LEGEND

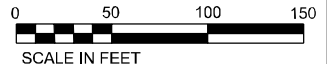
- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL FROM PREVIOUS STAGE
- MULCH METHOD 1 FROM PREVIOUS STAGE
- MULCH METHOD 2 FROM PREVIOUS STAGE
- PERIMETER EROSION BARRIER FROM PREVIOUS STAGE
- INLET AND PIPE PROTECTION FROM PREVIOUS STAGE
- TREE TRUNK PROTECTION FROM PREVIOUS STAGE
- EROSION TEMPORARY FENCE FROM PREVIOUS STAGE
- SUGGESTED STABILIZED ENTRANCE/EXIT FROM PREVIOUS STAGE

PROPOSED LEGEND

- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL TEMPORARY EROSION CONTROL SEEDING
- MULCH METHOD 1
- MULCH METHOD 2 TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TREE TRUNK PROTECTION
- TEMPORARY DITCH CHECK
- EROSION TEMPORARY FENCE
- WETLAND/WOUS IMPACT
- WETLAND
- SUGGESTED STABILIZED ENTRANCE/EXIT
- WORK ZONE



- NOTES:
- WHERE POSSIBLE, STABILIZATION SHOULD BE COMPLETED BEFORE WORK IS MOVED TO THE SUBSEQUENT STAGES.
 - FINAL SLOPES THAT WILL NOT BE DISTURBED BY FUTURE CONSTRUCTION SHALL BE PERMANENTLY STABILIZED. SEE LANDSCAPING SHEETS FOR PERMANENT EROSION AND SEDIMENT CONTROL MEASURES.
 - ALL TEMPORARY AND PERMANENT EROSION CONTROL SYSTEMS SHALL BE INCLUDED WITHIN THE LIMIT OF CONSTRUCTION.



FILE NAME = T:\169474\Civil\Cadd\CADD_Sheets\0162C24-sh-ESC-Stegel\18-03.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 784-1100
FAX: (312) 782-1984

USER NAME = vertheim	DESIGNED - RD	REVISED -
PLOT SCALE = 50:1	DRAWN - RD	REVISED -
PLOT DATE = 02/21/2018	CHECKED - SJV	REVISED -
	DATE - 02/21/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
STAGE 1A**

SCALE: 1"=50' SHEET 5 OF 19 SHEETS STA. 1149+00 TO STA. 1162+00

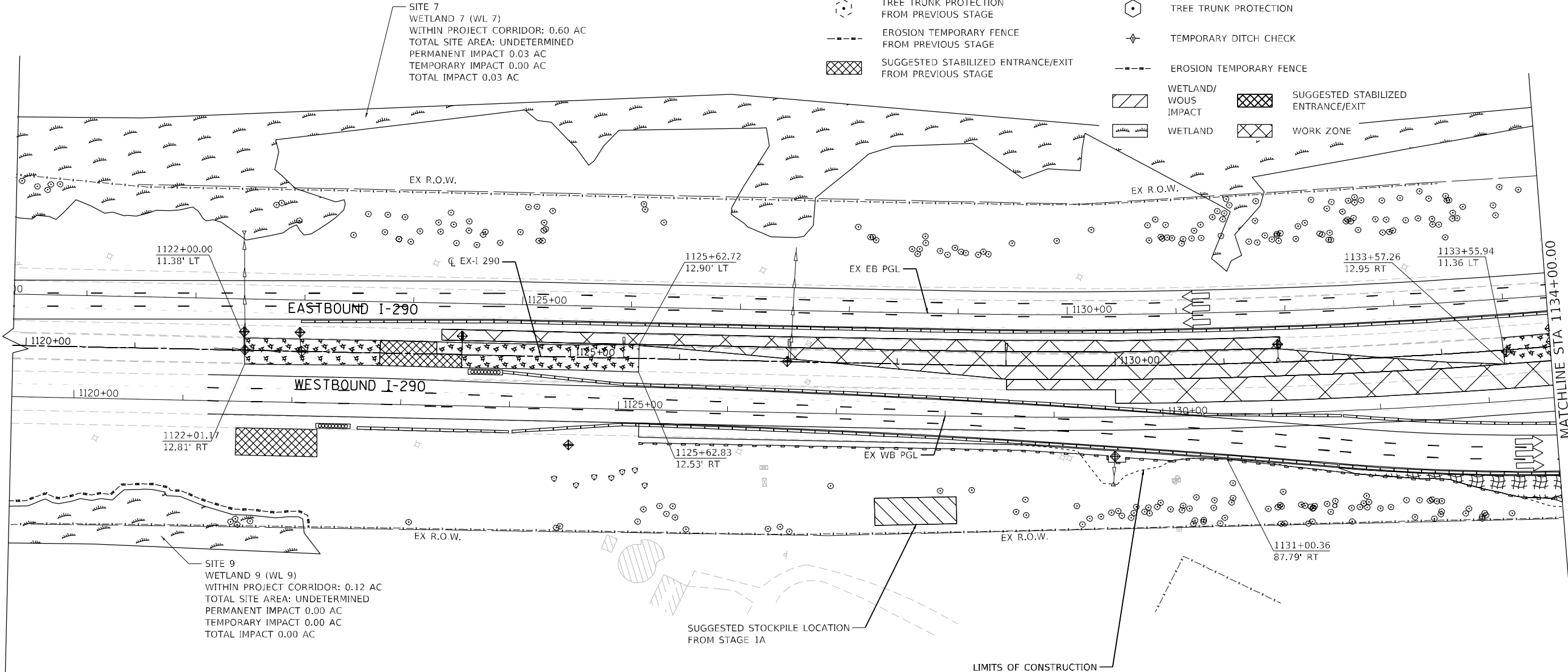
F.A. RTE. 290	SECTION 122-1B-1JB	COUNTY	TOTAL SHEETS 402	SHEET NO. 76
ILLINOIS			FED. AID PROJECT	
CONTRACT NO. 62C24				

EXISTING LEGEND

- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL FROM PREVIOUS STAGE
- MULCH METHOD 1 FROM PREVIOUS STAGE
- MULCH METHOD 2 FROM PREVIOUS STAGE
- PERIMETER EROSION BARRIER FROM PREVIOUS STAGE
- INLET AND PIPE PROTECTION FROM PREVIOUS STAGE
- TREE TRUNK PROTECTION FROM PREVIOUS STAGE
- EROSION TEMPORARY FENCE FROM PREVIOUS STAGE
- SUGGESTED STABILIZED ENTRANCE/EXIT FROM PREVIOUS STAGE

PROPOSED LEGEND

- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL TEMPORARY EROSION CONTROL SEEDING
- MULCH METHOD 1
- MULCH METHOD 2 TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TREE TRUNK PROTECTION
- TEMPORARY DITCH CHECK
- EROSION TEMPORARY FENCE
- WETLAND/WOUS IMPACT
- SUGGESTED STABILIZED ENTRANCE/EXIT
- WETLAND
- WORK ZONE



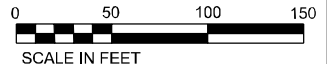
SITE 7
WETLAND 7 (WL 7)
WITHIN PROJECT CORRIDOR: 0.60 AC
TOTAL SITE AREA: UNDETERMINED
PERMANENT IMPACT 0.03 AC
TEMPORARY IMPACT 0.00 AC
TOTAL IMPACT 0.03 AC

SITE 9
WETLAND 9 (WL 9)
WITHIN PROJECT CORRIDOR: 0.12 AC
TOTAL SITE AREA: UNDETERMINED
PERMANENT IMPACT 0.00 AC
TEMPORARY IMPACT 0.00 AC
TOTAL IMPACT 0.00 AC

SUGGESTED STOCKPILE LOCATION FROM STAGE 1A

LIMITS OF CONSTRUCTION

- NOTES:
- WHERE POSSIBLE, STABILIZATION SHOULD BE COMPLETED BEFORE WORK IS MOVED TO THE SUBSEQUENT STAGES.
 - FINAL SLOPES THAT WILL NOT BE DISTURBED BY FUTURE CONSTRUCTION SHALL BE PERMANENTLY STABILIZED. SEE LANDSCAPING SHEETS FOR PERMANENT EROSION AND SEDIMENT CONTROL MEASURES.
 - ALL TEMPORARY AND PERMANENT EROSION CONTROL SYSTEMS SHALL BE INCLUDED WITHIN THE LIMIT OF CONSTRUCTION.



FILE NAME = T:\169474\Civil\Cadd\CADD_Sheets\0162C24-sh-ESC-Stage2A1-01.dgn



WSP USA Inc. 30 N. LASALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 784-1100 FAX: (312) 782-1884	USER NAME = vertheim	DESIGNED - RD	REVISED -
		DRAWN - RD	REVISED -
	PLOT SCALE = 50:1	CHECKED - SJV	REVISED -
	PLOT DATE = 02/22/2018	DATE - 02/22/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
STAGE 2A-1**

SCALE: 1"=50' SHEET 6 OF 19 SHEETS STA. 1120+00 TO STA. 1134+00

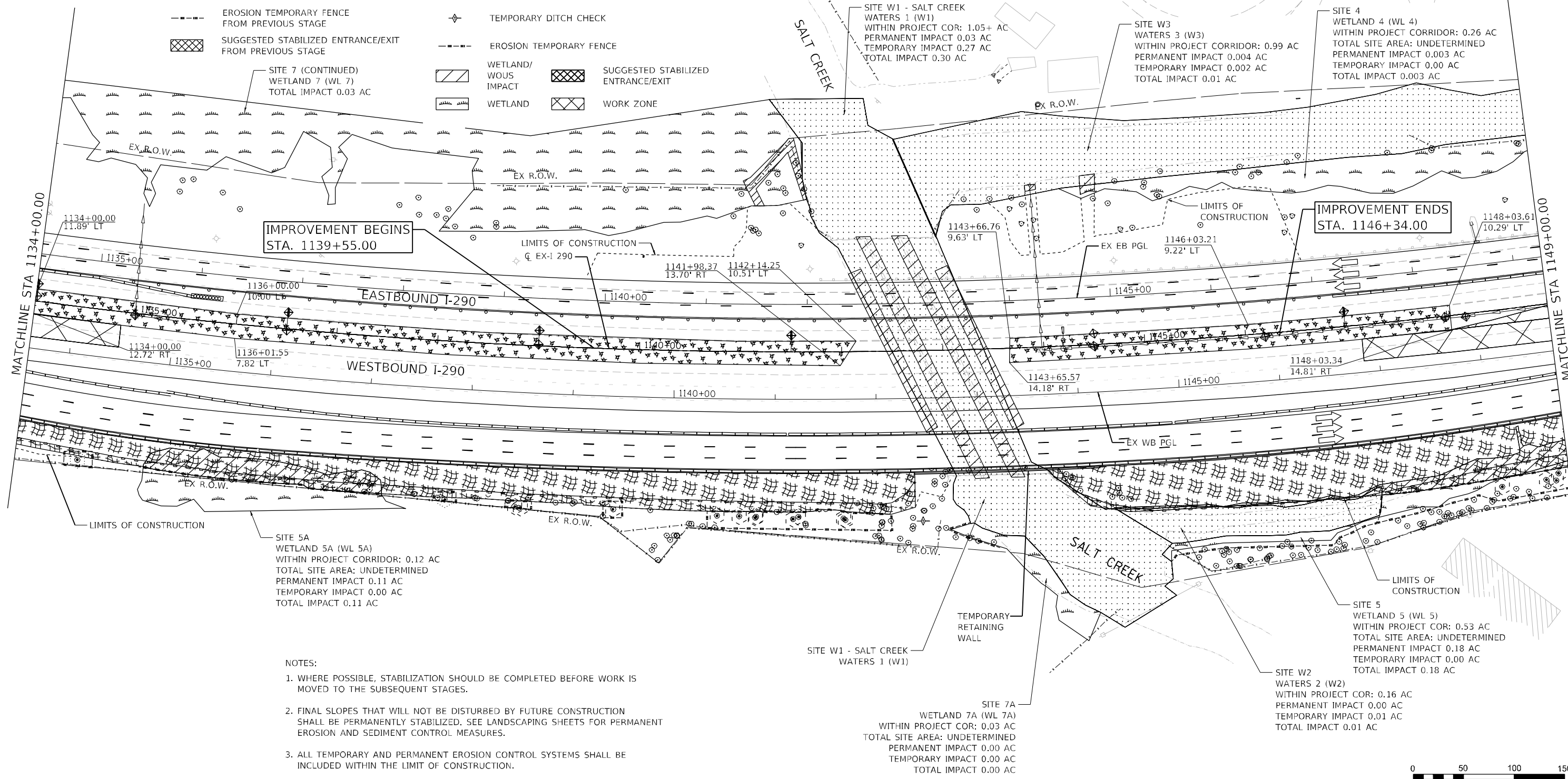
F.A. RTE. I-290	SECTION 122-1B-1B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 77
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C24	

EXISTING LEGEND

- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL TEMPORARY EROSION CONTROL SEEDING
- MULCH METHOD 1 FROM PREVIOUS STAGE
- MULCH METHOD 2 FROM PREVIOUS STAGE
- PERIMETER EROSION BARRIER FROM PREVIOUS STAGE
- INLET AND PIPE PROTECTION FROM PREVIOUS STAGE
- TREE TRUNK PROTECTION FROM PREVIOUS STAGE
- EROSION TEMPORARY FENCE FROM PREVIOUS STAGE
- SUGGESTED STABILIZED ENTRANCE/EXIT FROM PREVIOUS STAGE

PROPOSED LEGEND

- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL TEMPORARY EROSION CONTROL SEEDING
- MULCH METHOD 1
- MULCH METHOD 2 TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TREE TRUNK PROTECTION
- TEMPORARY DITCH CHECK
- EROSION TEMPORARY FENCE
- WETLAND/WOUS IMPACT
- WETLAND
- SUGGESTED STABILIZED ENTRANCE/EXIT
- WORK ZONE



SITE 7 (CONTINUED)
WETLAND 7 (WL 7)
TOTAL IMPACT 0.03 AC

SITE W1 - SALT CREEK
WATERS 1 (W1)
WITHIN PROJECT COR: 1.05+ AC
PERMANENT IMPACT 0.03 AC
TEMPORARY IMPACT 0.27 AC
TOTAL IMPACT 0.30 AC

SITE W3
WATERS 3 (W3)
WITHIN PROJECT CORRIDOR: 0.99 AC
PERMANENT IMPACT 0.004 AC
TEMPORARY IMPACT 0.002 AC
TOTAL IMPACT 0.01 AC

SITE 4
WETLAND 4 (WL 4)
WITHIN PROJECT CORRIDOR: 0.26 AC
TOTAL SITE AREA: UNDETERMINED
PERMANENT IMPACT 0.003 AC
TEMPORARY IMPACT 0.00 AC
TOTAL IMPACT 0.003 AC

IMPROVEMENT BEGINS
STA. 1139+55.00

IMPROVEMENT ENDS
STA. 1146+34.00

SITE 5A
WETLAND 5A (WL 5A)
WITHIN PROJECT CORRIDOR: 0.12 AC
TOTAL SITE AREA: UNDETERMINED
PERMANENT IMPACT 0.11 AC
TEMPORARY IMPACT 0.00 AC
TOTAL IMPACT 0.11 AC

SITE W1 - SALT CREEK
WATERS 1 (W1)

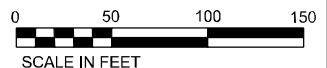
SITE 7A
WETLAND 7A (WL 7A)
WITHIN PROJECT COR: 0.03 AC
TOTAL SITE AREA: UNDETERMINED
PERMANENT IMPACT 0.00 AC
TEMPORARY IMPACT 0.00 AC
TOTAL IMPACT 0.00 AC

SITE 5
WETLAND 5 (WL 5)
WITHIN PROJECT COR: 0.53 AC
TOTAL SITE AREA: UNDETERMINED
PERMANENT IMPACT 0.18 AC
TEMPORARY IMPACT 0.00 AC
TOTAL IMPACT 0.18 AC

SITE W2
WATERS 2 (W2)
WITHIN PROJECT COR: 0.16 AC
PERMANENT IMPACT 0.00 AC
TEMPORARY IMPACT 0.01 AC
TOTAL IMPACT 0.01 AC

NOTES:

1. WHERE POSSIBLE, STABILIZATION SHOULD BE COMPLETED BEFORE WORK IS MOVED TO THE SUBSEQUENT STAGES.
2. FINAL SLOPES THAT WILL NOT BE DISTURBED BY FUTURE CONSTRUCTION SHALL BE PERMANENTLY STABILIZED. SEE LANDSCAPING SHEETS FOR PERMANENT EROSION AND SEDIMENT CONTROL MEASURES.
3. ALL TEMPORARY AND PERMANENT EROSION CONTROL SYSTEMS SHALL BE INCLUDED WITHIN THE LIMIT OF CONSTRUCTION.



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
STAGE 2A-1**

SCALE: 1"=50' SHEET 7 OF 19 SHEETS STA. 1134+00 TO STA. 1149+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 290	(22-1B-1)B	DUPAGE	402	78
CONTRACT NO. 62C24				
ILLINOIS		FED. AID PROJECT		

FILE NAME = T:\169474\Civil\169474\CAD\00_Sheets\0162C24-sh1-ESC-Stage2A1-02.dgn











WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 784-1100
FAX: (312) 782-1984













USER NAME	vertheim	DESIGNED	RD	REVISED	-
PLOT SCALE	50:1	DRAWN	RD	REVISED	-
PLOT DATE	02/21/2018	CHECKED	SJV	REVISED	-
		DATE	02/21/2018	REVISED	-

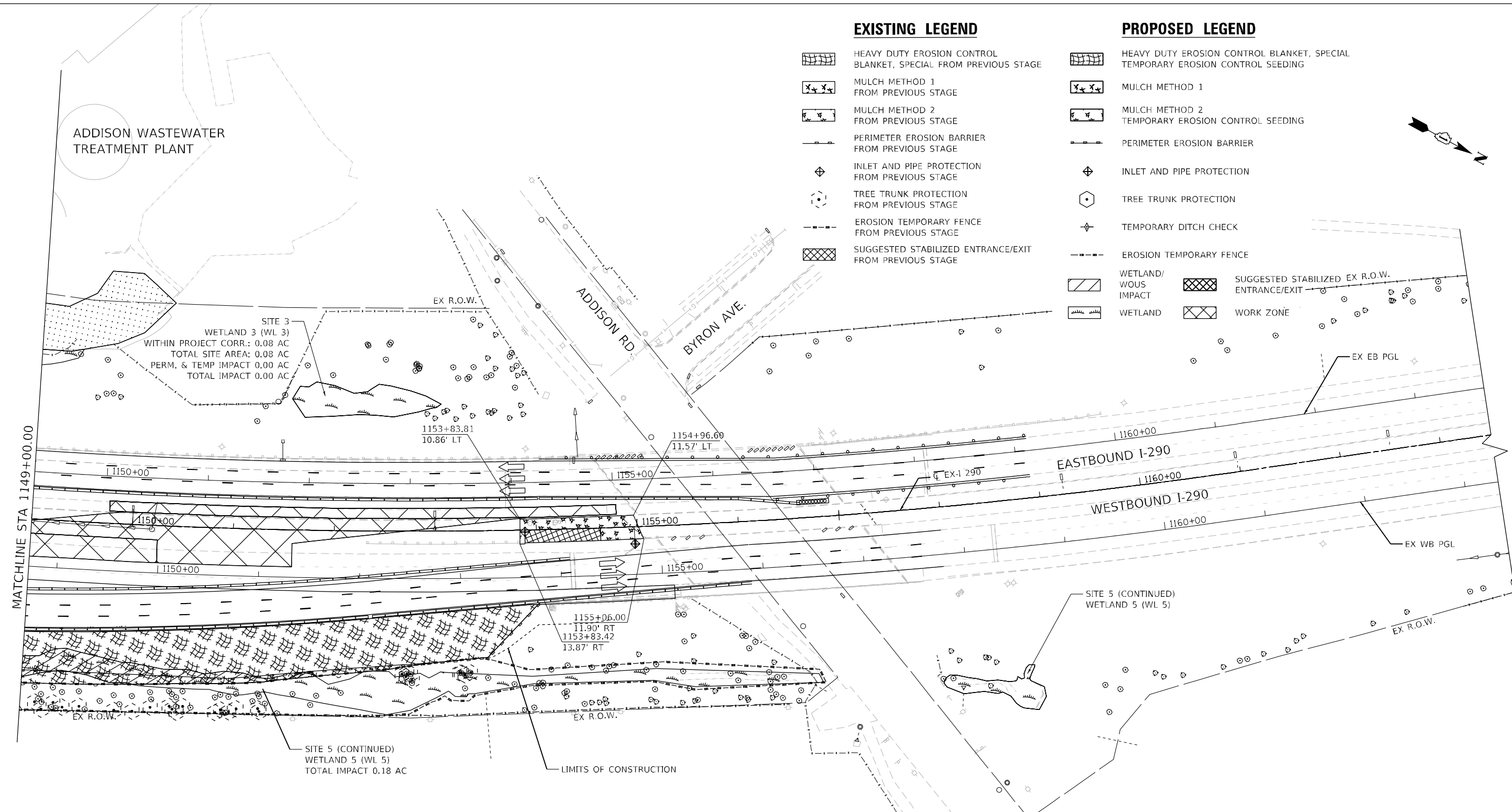
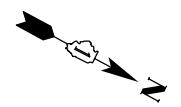
ADDISON WASTEWATER TREATMENT PLANT

EXISTING LEGEND

-  HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL FROM PREVIOUS STAGE
-  MULCH METHOD 1 FROM PREVIOUS STAGE
-  MULCH METHOD 2 FROM PREVIOUS STAGE
-  PERIMETER EROSION BARRIER FROM PREVIOUS STAGE
-  INLET AND PIPE PROTECTION FROM PREVIOUS STAGE
-  TREE TRUNK PROTECTION FROM PREVIOUS STAGE
-  EROSION TEMPORARY FENCE FROM PREVIOUS STAGE
-  SUGGESTED STABILIZED ENTRANCE/EXIT FROM PREVIOUS STAGE

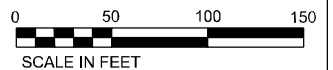
PROPOSED LEGEND

-  HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL TEMPORARY EROSION CONTROL SEEDING
-  MULCH METHOD 1
-  MULCH METHOD 2 TEMPORARY EROSION CONTROL SEEDING
-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION
-  TREE TRUNK PROTECTION
-  TEMPORARY DITCH CHECK
-  EROSION TEMPORARY FENCE
-  WETLAND/WOUS IMPACT
-  WETLAND
-  SUGGESTED STABILIZED EX R.O.W. ENTRANCE/EXIT
-  WORK ZONE



NOTES:

1. WHERE POSSIBLE, STABILIZATION SHOULD BE COMPLETED BEFORE WORK IS MOVED TO THE SUBSEQUENT STAGES.
2. FINAL SLOPES THAT WILL NOT BE DISTURBED BY FUTURE CONSTRUCTION SHALL BE PERMANENTLY STABILIZED. SEE LANDSCAPING SHEETS FOR PERMANENT EROSION AND SEDIMENT CONTROL MEASURES.
3. ALL TEMPORARY AND PERMANENT EROSION CONTROL SYSTEMS SHALL BE INCLUDED WITHIN THE LIMIT OF CONSTRUCTION.



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PLOT SCALE = 50:1	DRAWN - RD	REVISED -
PLOT DATE = 02/21/2018	CHECKED - SJV	REVISED -
	DATE - 02/21/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
STAGE 2A-1**

SCALE: 1"=50' SHEET 8 OF 19 SHEETS STA. 1149+00 TO STA. 1162+00

F.A. RTE. 290	SECTION 122-1B-1(B)	COUNTY	TOTAL SHEETS 402	SHEET NO. 79
ILLINOIS			FED. AID PROJECT	

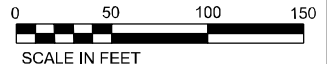
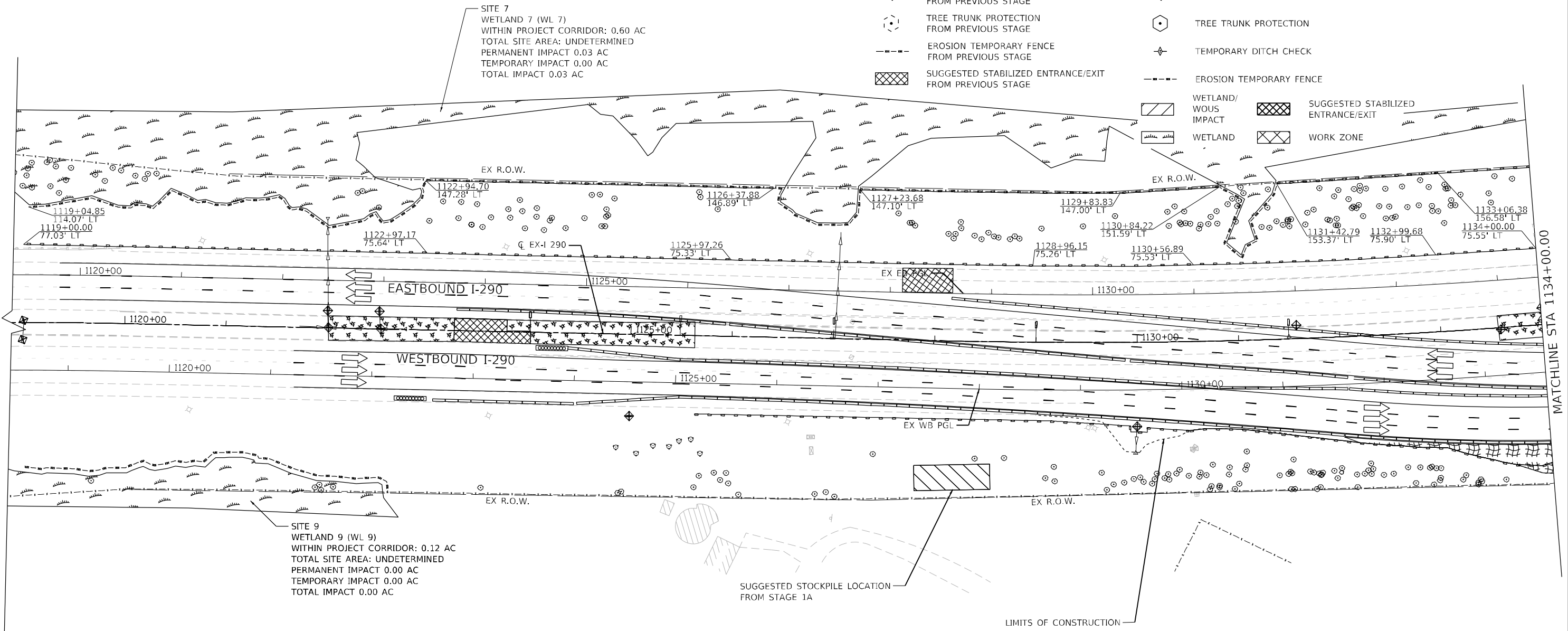
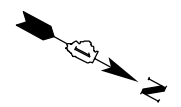
CONTRACT NO. 62C24

EXISTING LEGEND

- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL FROM PREVIOUS STAGE
- MULCH METHOD 1 FROM PREVIOUS STAGE
- MULCH METHOD 2 FROM PREVIOUS STAGE
- PERIMETER EROSION BARRIER FROM PREVIOUS STAGE
- INLET AND PIPE PROTECTION FROM PREVIOUS STAGE
- TREE TRUNK PROTECTION FROM PREVIOUS STAGE
- EROSION TEMPORARY FENCE FROM PREVIOUS STAGE
- SUGGESTED STABILIZED ENTRANCE/EXIT FROM PREVIOUS STAGE

PROPOSED LEGEND

- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL TEMPORARY EROSION CONTROL SEEDING
- MULCH METHOD 1
- MULCH METHOD 2 TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TREE TRUNK PROTECTION
- TEMPORARY DITCH CHECK
- EROSION TEMPORARY FENCE
- WETLAND/ WOUS IMPACT
- WETLAND
- SUGGESTED STABILIZED ENTRANCE/EXIT
- WORK ZONE



FILE NAME = T:\169474\Civil\Cadd\CADD_Sheets\116222\ESC-Stage2A-2.dgn

wsp
 WSP USA Inc.
 30 N. LASALLE STREET
 SUITE 4200
 CHICAGO, IL 60602
 TEL: (312) 784-1100
 FAX: (312) 782-1984

USER NAME = vertheim	DESIGNED - RD	REVISED -
PLOT SCALE = 50:1	DRAWN - RD	REVISED -
PLOT DATE = 02/22/2018	CHECKED - SJV	REVISED -
	DATE - 02/22/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
 STAGE 2A-2**

SCALE: 1"=50' SHEET 9 OF 19 SHEETS STA. 1120+00 TO STA. 1134+00

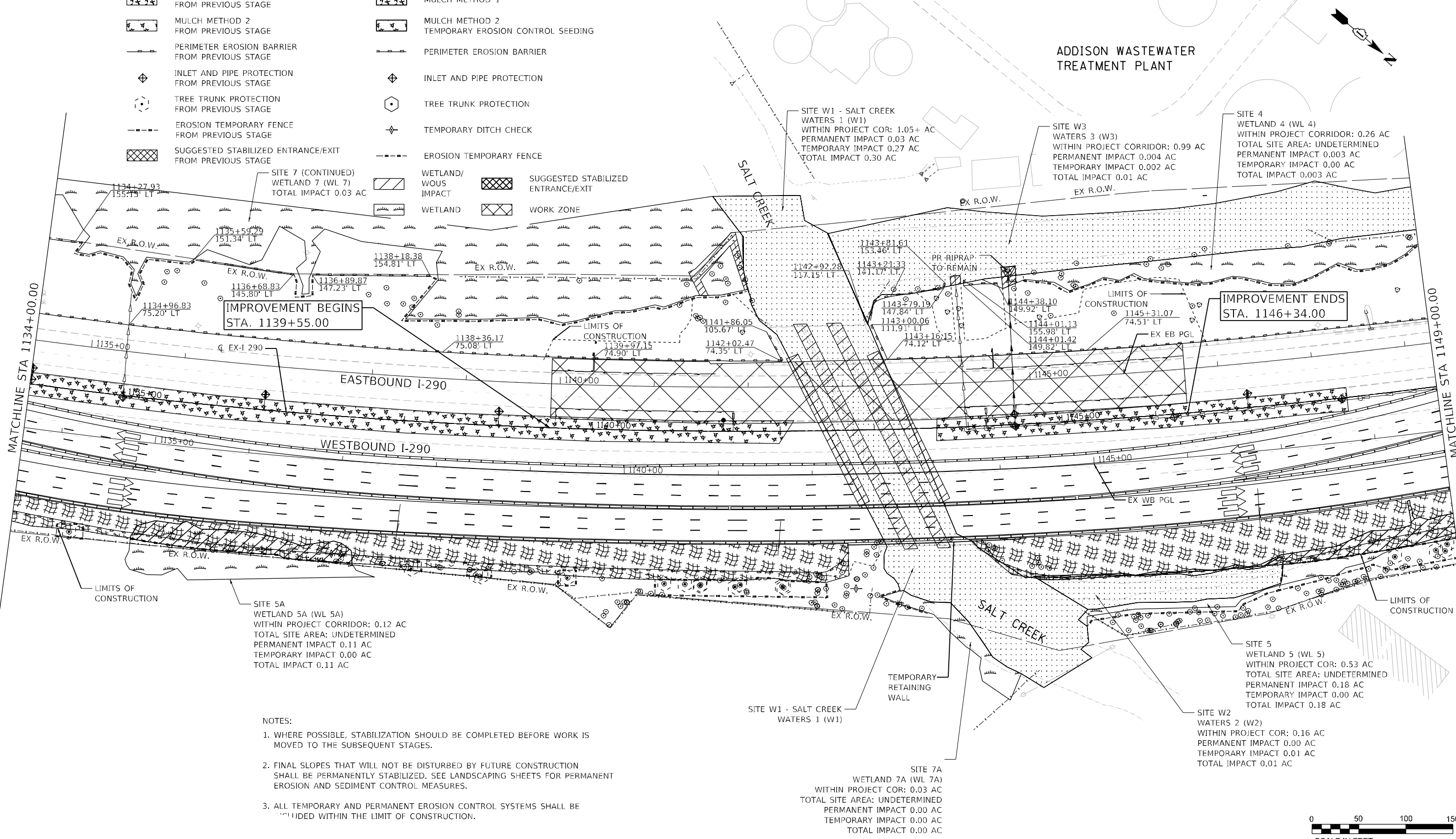
F.A. RTE. 290	SECTION (22-1B-1)B	COUNTY ILLINOIS	TOTAL SHEETS 402	SHEET NO. 80
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

EXISTING LEGEND

- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL FROM PREVIOUS STAGE
- MULCH METHOD 1 FROM PREVIOUS STAGE
- MULCH METHOD 2 FROM PREVIOUS STAGE
- PERIMETER EROSION BARRIER FROM PREVIOUS STAGE
- INLET AND PIPE PROTECTION FROM PREVIOUS STAGE
- TREE TRUNK PROTECTION FROM PREVIOUS STAGE
- EROSION TEMPORARY FENCE FROM PREVIOUS STAGE
- SUGGESTED STABILIZED ENTRANCE/EXIT FROM PREVIOUS STAGE

PROPOSED LEGEND

- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL TEMPORARY EROSION CONTROL SEEDING
- MULCH METHOD 1
- MULCH METHOD 2 TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TREE TRUNK PROTECTION
- TEMPORARY DITCH CHECK
- EROSION TEMPORARY FENCE
- WETLAND/WOUS IMPACT
- WETLAND
- SUGGESTED STABILIZED ENTRANCE/EXIT
- WORK ZONE



ADDISON WASTEWATER TREATMENT PLANT

SITE W1 - SALT CREEK WATERS 1 (W1)
 WITHIN PROJECT COR: 1.05+ AC
 PERMANENT IMPACT 0.03 AC
 TEMPORARY IMPACT 0.27 AC
 TOTAL IMPACT 0.30 AC

SITE W3 WATERS 3 (W3)
 WITHIN PROJECT CORRIDOR: 0.99 AC
 PERMANENT IMPACT 0.004 AC
 TEMPORARY IMPACT 0.002 AC
 TOTAL IMPACT 0.01 AC

SITE 4 WETLAND 4 (WL 4)
 WITHIN PROJECT CORRIDOR: 0.26 AC
 TOTAL SITE AREA: UNDETERMINED
 PERMANENT IMPACT 0.003 AC
 TEMPORARY IMPACT 0.00 AC
 TOTAL IMPACT 0.003 AC

SITE 7 (CONTINUED) WETLAND 7 (WL 7)
 TOTAL IMPACT 0.03 AC

IMPROVEMENT BEGINS STA. 1139+55.00

IMPROVEMENT ENDS STA. 1146+34.00

SITE 5A WETLAND 5A (WL 5A)
 WITHIN PROJECT CORRIDOR: 0.12 AC
 TOTAL SITE AREA: UNDETERMINED
 PERMANENT IMPACT 0.11 AC
 TEMPORARY IMPACT 0.00 AC
 TOTAL IMPACT 0.11 AC

SITE 5 WETLAND 5 (WL 5)
 WITHIN PROJECT COR: 0.53 AC
 TOTAL SITE AREA: UNDETERMINED
 PERMANENT IMPACT 0.18 AC
 TEMPORARY IMPACT 0.00 AC
 TOTAL IMPACT 0.18 AC

SITE W2 WATERS 2 (W2)
 WITHIN PROJECT COR: 0.16 AC
 PERMANENT IMPACT 0.00 AC
 TEMPORARY IMPACT 0.01 AC
 TOTAL IMPACT 0.01 AC

SITE 7A WETLAND 7A (WL 7A)
 WITHIN PROJECT COR: 0.03 AC
 TOTAL SITE AREA: UNDETERMINED
 PERMANENT IMPACT 0.00 AC
 TEMPORARY IMPACT 0.00 AC
 TOTAL IMPACT 0.00 AC

- NOTES:
- WHERE POSSIBLE, STABILIZATION SHOULD BE COMPLETED BEFORE WORK IS MOVED TO THE SUBSEQUENT STAGES.
 - FINAL SLOPES THAT WILL NOT BE DISTURBED BY FUTURE CONSTRUCTION SHALL BE PERMANENTLY STABILIZED. SEE LANDSCAPING SHEETS FOR PERMANENT EROSION AND SEDIMENT CONTROL MEASURES.
 - ALL TEMPORARY AND PERMANENT EROSION CONTROL SYSTEMS SHALL BE INCLUDED WITHIN THE LIMIT OF CONSTRUCTION.



FILE NAME = T:\169474\Civil\169474\169474.dwg



WSP USA Inc.
 30 N. LA SALLE STREET
 SUITE 4200
 CHICAGO, IL 60602
 TEL: (312) 784-1100
 FAX: (312) 782-1984

USER NAME	vertheim	DESIGNED	RD	REVISED	-
DRAWN	RD	CHECKED	SJV	REVISED	-
PLOT SCALE	1"=50'	DATE	02/21/2018	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN
 STAGE 2A-2
 SCALE: 1"=50' SHEET 10 OF 19 SHEETS STA. 1134+00 TO STA. 1149+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 290	(22-1B-1)B	DUPAGE	402	81
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

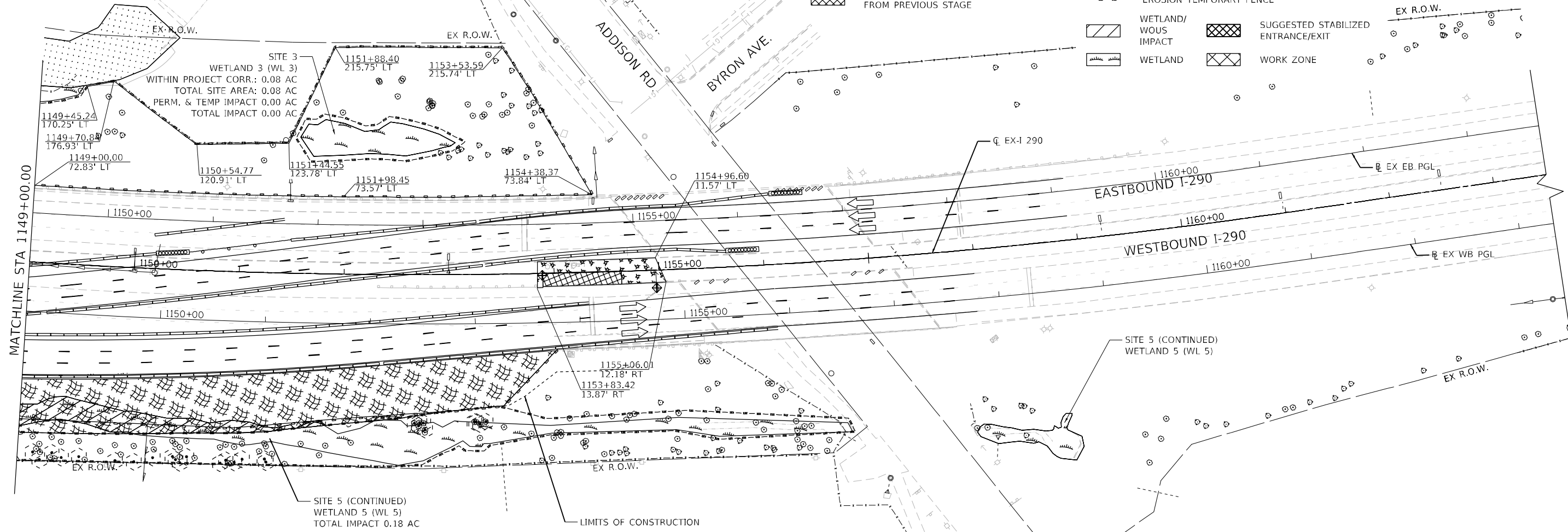
ADDISON WASTEWATER TREATMENT PLANT

EXISTING LEGEND

- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL FROM PREVIOUS STAGE
- MULCH METHOD 1 FROM PREVIOUS STAGE
- MULCH METHOD 2 FROM PREVIOUS STAGE
- PERIMETER EROSION BARRIER FROM PREVIOUS STAGE
- INLET AND PIPE PROTECTION FROM PREVIOUS STAGE
- TREE TRUNK PROTECTION FROM PREVIOUS STAGE
- EROSION TEMPORARY FENCE FROM PREVIOUS STAGE
- SUGGESTED STABILIZED ENTRANCE/EXIT FROM PREVIOUS STAGE

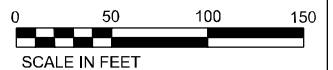
PROPOSED LEGEND

- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL TEMPORARY EROSION CONTROL SEEDING
- MULCH METHOD 1
- MULCH METHOD 2 TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TREE TRUNK PROTECTION
- TEMPORARY DITCH CHECK
- EROSION TEMPORARY FENCE
- WETLAND/WOUS IMPACT
- WETLAND
- SUGGESTED STABILIZED ENTRANCE/EXIT
- WORK ZONE



NOTES:

1. WHERE POSSIBLE, STABILIZATION SHOULD BE COMPLETED BEFORE WORK IS MOVED TO THE SUBSEQUENT STAGES.
2. FINAL SLOPES THAT WILL NOT BE DISTURBED BY FUTURE CONSTRUCTION SHALL BE PERMANENTLY STABILIZED. SEE LANDSCAPING SHEETS FOR PERMANENT EROSION AND SEDIMENT CONTROL MEASURES.
3. ALL TEMPORARY AND PERMANENT EROSION CONTROL SYSTEMS SHALL BE INCLUDED WITHIN THE LIMIT OF CONSTRUCTION.



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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 784-1100
FAX: (312) 782-1984

USER NAME = vertheim	DESIGNED - RD	REVISED -
PLOT SCALE = 50:1	DRAWN - RD	REVISED -
PLOT DATE = 02/21/2018	CHECKED - SJV	REVISED -
	DATE - 02/21/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
STAGE 2A-2**

SCALE: 1"=50' SHEET 11 OF 19 SHEETS STA. 1149+00 TO STA. 1162+00

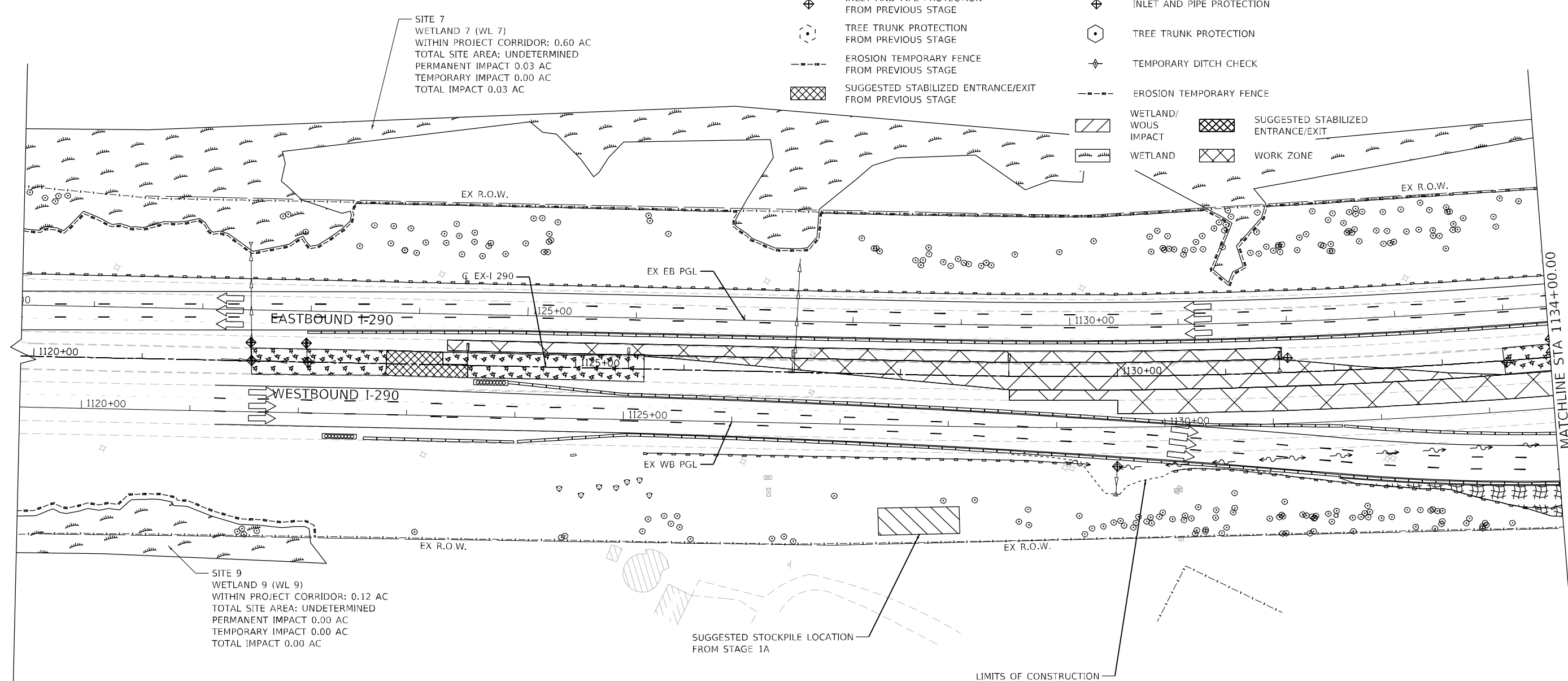
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 290	(22-1B-1)B		402	82
CONTRACT NO. 62C24				
ILLINOIS FED. AID PROJECT				

EXISTING LEGEND

- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL FROM PREVIOUS STAGE
- MULCH METHOD 1 FROM PREVIOUS STAGE
- MULCH METHOD 2 FROM PREVIOUS STAGE
- PERIMETER EROSION BARRIER FROM PREVIOUS STAGE
- INLET AND PIPE PROTECTION FROM PREVIOUS STAGE
- TREE TRUNK PROTECTION FROM PREVIOUS STAGE
- EROSION TEMPORARY FENCE FROM PREVIOUS STAGE
- SUGGESTED STABILIZED ENTRANCE/EXIT FROM PREVIOUS STAGE

PROPOSED LEGEND

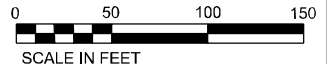
- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL TEMPORARY EROSION CONTROL SEEDING
- MULCH METHOD 1
- MULCH METHOD 2 TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TREE TRUNK PROTECTION
- TEMPORARY DITCH CHECK
- EROSION TEMPORARY FENCE
- WETLAND/WOUS IMPACT
- WETLAND
- SUGGESTED STABILIZED ENTRANCE/EXIT
- WORK ZONE



SITE 7
WETLAND 7 (WL 7)
WITHIN PROJECT CORRIDOR: 0.60 AC
TOTAL SITE AREA: UNDETERMINED
PERMANENT IMPACT 0.03 AC
TEMPORARY IMPACT 0.00 AC
TOTAL IMPACT 0.03 AC

SITE 9
WETLAND 9 (WL 9)
WITHIN PROJECT CORRIDOR: 0.12 AC
TOTAL SITE AREA: UNDETERMINED
PERMANENT IMPACT 0.00 AC
TEMPORARY IMPACT 0.00 AC
TOTAL IMPACT 0.00 AC

- NOTES:
- WHERE POSSIBLE, STABILIZATION SHOULD BE COMPLETED BEFORE WORK IS MOVED TO THE SUBSEQUENT STAGES.
 - FINAL SLOPES THAT WILL NOT BE DISTURBED BY FUTURE CONSTRUCTION SHALL BE PERMANENTLY STABILIZED. SEE LANDSCAPING SHEETS FOR PERMANENT EROSION AND SEDIMENT CONTROL MEASURES.
 - ALL TEMPORARY AND PERMANENT EROSION CONTROL SYSTEMS SHALL BE INCLUDED WITHIN THE LIMIT OF CONSTRUCTION.



FILE NAME = T:\169474\Civil\Cadd\CADD_Sheets\0162C24-sh1-ESC-Stage2B-01.dgn

wsp
WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 784-1100
FAX: (312) 782-1984

USER NAME = vertheim	DESIGNED - RD	REVISED -
PLOT SCALE = 50:1	DRAWN - RD	REVISED -
PLOT DATE = 02/22/2018	CHECKED - SJV	REVISED -
	DATE - 02/22/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
STAGE 2B**

SCALE: 1"=50' SHEET 15 OF 19 SHEETS STA. 1119+00 TO STA. 1134+00

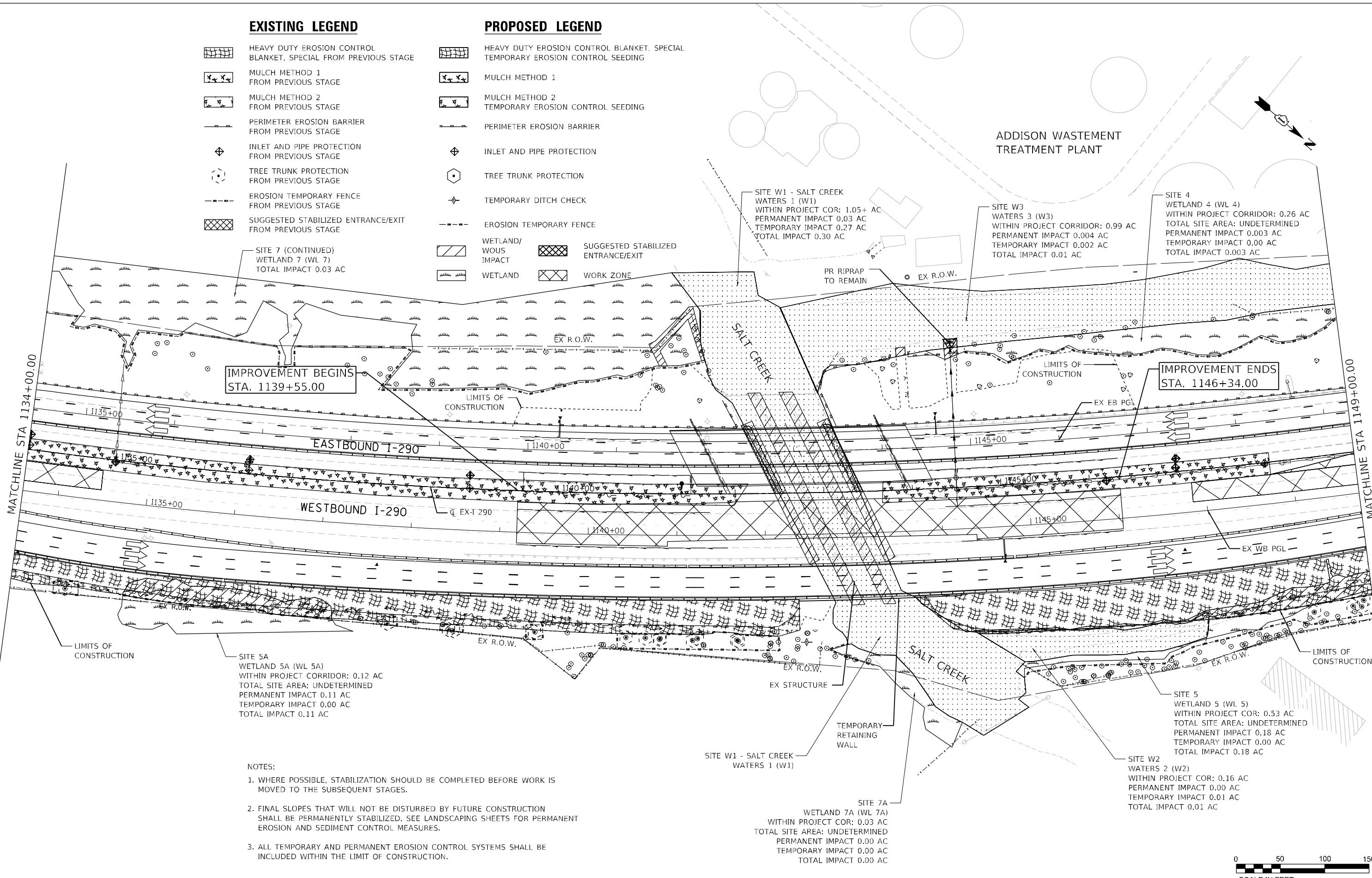
F.A. RTE. 290	SECTION 122-1B-1)B	COUNTY DUPEGE	TOTAL SHEETS 402	SHEET NO. 83
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C24	

EXISTING LEGEND

- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL TEMPORARY EROSION CONTROL SEEDING
- MULCH METHOD 1 FROM PREVIOUS STAGE
- MULCH METHOD 2 FROM PREVIOUS STAGE
- PERIMETER EROSION BARRIER FROM PREVIOUS STAGE
- INLET AND PIPE PROTECTION FROM PREVIOUS STAGE
- TREE TRUNK PROTECTION FROM PREVIOUS STAGE
- EROSION TEMPORARY FENCE FROM PREVIOUS STAGE
- SUGGESTED STABILIZED ENTRANCE/EXIT FROM PREVIOUS STAGE

PROPOSED LEGEND

- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL TEMPORARY EROSION CONTROL SEEDING
- MULCH METHOD 1
- MULCH METHOD 2 TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TREE TRUNK PROTECTION
- TEMPORARY DITCH CHECK
- EROSION TEMPORARY FENCE
- WETLAND/WOUS IMPACT
- WETLAND
- SUGGESTED STABILIZED ENTRANCE/EXIT
- WORK ZONE



IMPROVEMENT BEGINS STA. 1139+55.00

IMPROVEMENT ENDS STA. 1146+34.00

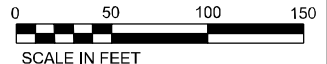
SITE 5A
WETLAND 5A (WL 5A)
WITHIN PROJECT CORRIDOR: 0.12 AC
TOTAL SITE AREA: UNDETERMINED
PERMANENT IMPACT 0.11 AC
TEMPORARY IMPACT 0.00 AC
TOTAL IMPACT 0.11 AC

SITE W1 - SALT CREEK
WATERS 1 (W1)

SITE 5
WETLAND 5 (WL 5)
WITHIN PROJECT COR: 0.53 AC
TOTAL SITE AREA: UNDETERMINED
PERMANENT IMPACT 0.18 AC
TEMPORARY IMPACT 0.00 AC
TOTAL IMPACT 0.18 AC

SITE 7A
WETLAND 7A (WL 7A)
WITHIN PROJECT COR: 0.03 AC
TOTAL SITE AREA: UNDETERMINED
PERMANENT IMPACT 0.00 AC
TEMPORARY IMPACT 0.00 AC
TOTAL IMPACT 0.00 AC

- NOTES:
- WHERE POSSIBLE, STABILIZATION SHOULD BE COMPLETED BEFORE WORK IS MOVED TO THE SUBSEQUENT STAGES.
 - FINAL SLOPES THAT WILL NOT BE DISTURBED BY FUTURE CONSTRUCTION SHALL BE PERMANENTLY STABILIZED. SEE LANDSCAPING SHEETS FOR PERMANENT EROSION AND SEDIMENT CONTROL MEASURES.
 - ALL TEMPORARY AND PERMANENT EROSION CONTROL SYSTEMS SHALL BE INCLUDED WITHIN THE LIMIT OF CONSTRUCTION.



FILE NAME = T:\169474\Civil\169474\169474.dwg

wsp
WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 784-1100
FAX: (312) 782-1984

USER NAME	vertheim	DESIGNED	RD	REVISED	-
PLOT SCALE	50:1	DRAWN	RD	REVISED	-
PLOT DATE	02/21/2018	CHECKED	SJV	REVISED	-
		DATE	02/21/2018	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENT CONTROL PLAN STAGE 2B			
SCALE: 1"=50'	SHEET 16 OF 19 SHEETS	STA. 1134+00 TO STA. 1149+00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 290	(22-1B-1)B	DUPAGE	402	84
CONTRACT NO. 62C24				
ILLINOIS FED. AID PROJECT				

ADDISON WASTEMENT TREATMENT PLANT

EX R.O.W.
 SITE 3
 WETLAND 3 (WL 3)
 WITHIN PROJECT CORR.: 0.08 AC
 TOTAL SITE AREA: 0.08 AC
 PERM. & TEMP IMPACT 0.00 AC
 TOTAL IMPACT 0.00 AC

SITE 5 (CONTINUED)
 WETLAND 5 (WL 5)
 TOTAL IMPACT 0.18 AC

ADDISON RD.
 BYRON AVE.

EASTBOUND I-290

WESTBOUND I-290

SITE 5 (CONTINUED)
 WETLAND 5 (WL 5)

MATCHLINE STA 1149+00.00

1150+00

1155+00

1160+00









1160+00

1160+00













EX R.O.W.

LIMITS OF CONSTRUCTION

EXISTING LEGEND

-  HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL FROM PREVIOUS STAGE
-  MULCH METHOD 1 FROM PREVIOUS STAGE
-  MULCH METHOD 2 FROM PREVIOUS STAGE
-  PERIMETER EROSION BARRIER FROM PREVIOUS STAGE
-  INLET AND PIPE PROTECTION FROM PREVIOUS STAGE
-  TREE TRUNK PROTECTION FROM PREVIOUS STAGE
-  EROSION TEMPORARY FENCE FROM PREVIOUS STAGE
-  SUGGESTED STABILIZED ENTRANCE/EXIT FROM PREVIOUS STAGE

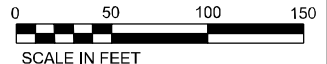
PROPOSED LEGEND

-  HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL TEMPORARY EROSION CONTROL SEEDING
-  MULCH METHOD 1
-  MULCH METHOD 2 TEMPORARY EROSION CONTROL SEEDING
-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION
-  TREE TRUNK PROTECTION
-  TEMPORARY DITCH CHECK
-  EROSION TEMPORARY FENCE
-  WETLAND/WOUs IMPACT
-  WETLAND
-  SUGGESTED STABILIZED ENTRANCE/EXIT
-  WORK ZONE



NOTES:

1. WHERE POSSIBLE, STABILIZATION SHOULD BE COMPLETED BEFORE WORK IS MOVED TO THE SUBSEQUENT STAGES.
2. FINAL SLOPES THAT WILL NOT BE DISTURBED BY FUTURE CONSTRUCTION SHALL BE PERMANENTLY STABILIZED. SEE LANDSCAPING SHEETS FOR PERMANENT EROSION AND SEDIMENT CONTROL MEASURES.
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FILE NAME = T:\169474\Civil\Cadd\CADD_Sheets\0162C24-sh-ESC-Stage2B-03.dgn

wsp
 WSP USA Inc.
 30 N. LASALLE STREET
 SUITE 4200
 CHICAGO, IL 60602
 TEL: (312) 784-1100
 FAX: (312) 782-1984

USER NAME = vertheim	DESIGNED - RD	REVISED -
PLOT SCALE = 50:1	DRAWN - RD	REVISED -
PLOT DATE = 02/21/2018	CHECKED - SJV	REVISED -
	DATE - 02/21/2018	REVISED -









**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
 STAGE 2B**













SCALE: 1"=50' SHEET 17 OF 19 SHEETS STA. 1149+00 TO STA.

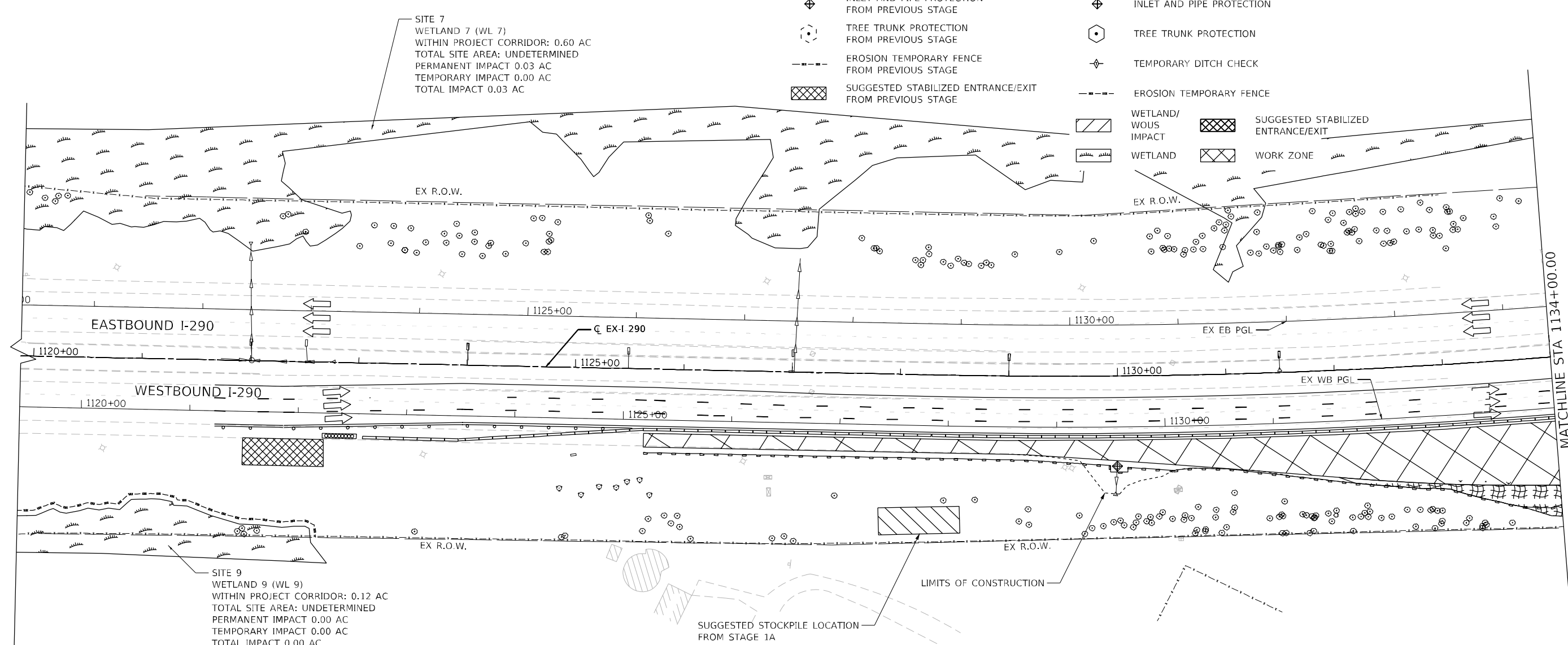
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(22-1B-1)B		402	85
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

EXISTING LEGEND

-  HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL FROM PREVIOUS STAGE
-  MULCH METHOD 1 FROM PREVIOUS STAGE
-  MULCH METHOD 2 FROM PREVIOUS STAGE
-  PERIMETER EROSION BARRIER FROM PREVIOUS STAGE
-  INLET AND PIPE PROTECTION FROM PREVIOUS STAGE
-  TREE TRUNK PROTECTION FROM PREVIOUS STAGE
-  EROSION TEMPORARY FENCE FROM PREVIOUS STAGE
-  SUGGESTED STABILIZED ENTRANCE/EXIT FROM PREVIOUS STAGE

PROPOSED LEGEND

-  HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL TEMPORARY EROSION CONTROL SEEDING
-  MULCH METHOD 1
-  MULCH METHOD 2 TEMPORARY EROSION CONTROL SEEDING
-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION
-  TREE TRUNK PROTECTION
-  TEMPORARY DITCH CHECK
-  EROSION TEMPORARY FENCE
-  WETLAND/WOUS IMPACT
-  WETLAND
-  SUGGESTED STABILIZED ENTRANCE/EXIT
-  WORK ZONE



- NOTES:**
1. WHERE POSSIBLE, STABILIZATION SHOULD BE COMPLETED BEFORE WORK IS MOVED TO THE SUBSEQUENT STAGES.
 2. FINAL SLOPES THAT WILL NOT BE DISTURBED BY FUTURE CONSTRUCTION SHALL BE PERMANENTLY STABILIZED. SEE LANDSCAPING SHEETS FOR PERMANENT EROSION AND SEDIMENT CONTROL MEASURES.
 3. ALL TEMPORARY AND PERMANENT EROSION CONTROL SYSTEMS SHALL BE INCLUDED WITHIN THE LIMIT OF CONSTRUCTION.



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






USER NAME = verhein	DESIGNED - RD	REVISED -
PLOT SCALE = 50:1	DRAWN - RD	REVISED -
PLOT DATE = 02/22/2018	CHECKED - SJV	REVISED -
	DATE - 02/22/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**













EROSION AND SEDIMENT CONTROL PLAN STAGE 2C	
SCALE: 1"=50'	SHEET 15 OF 19 SHEETS
STA. 1119+00	TO STA. 1134+00

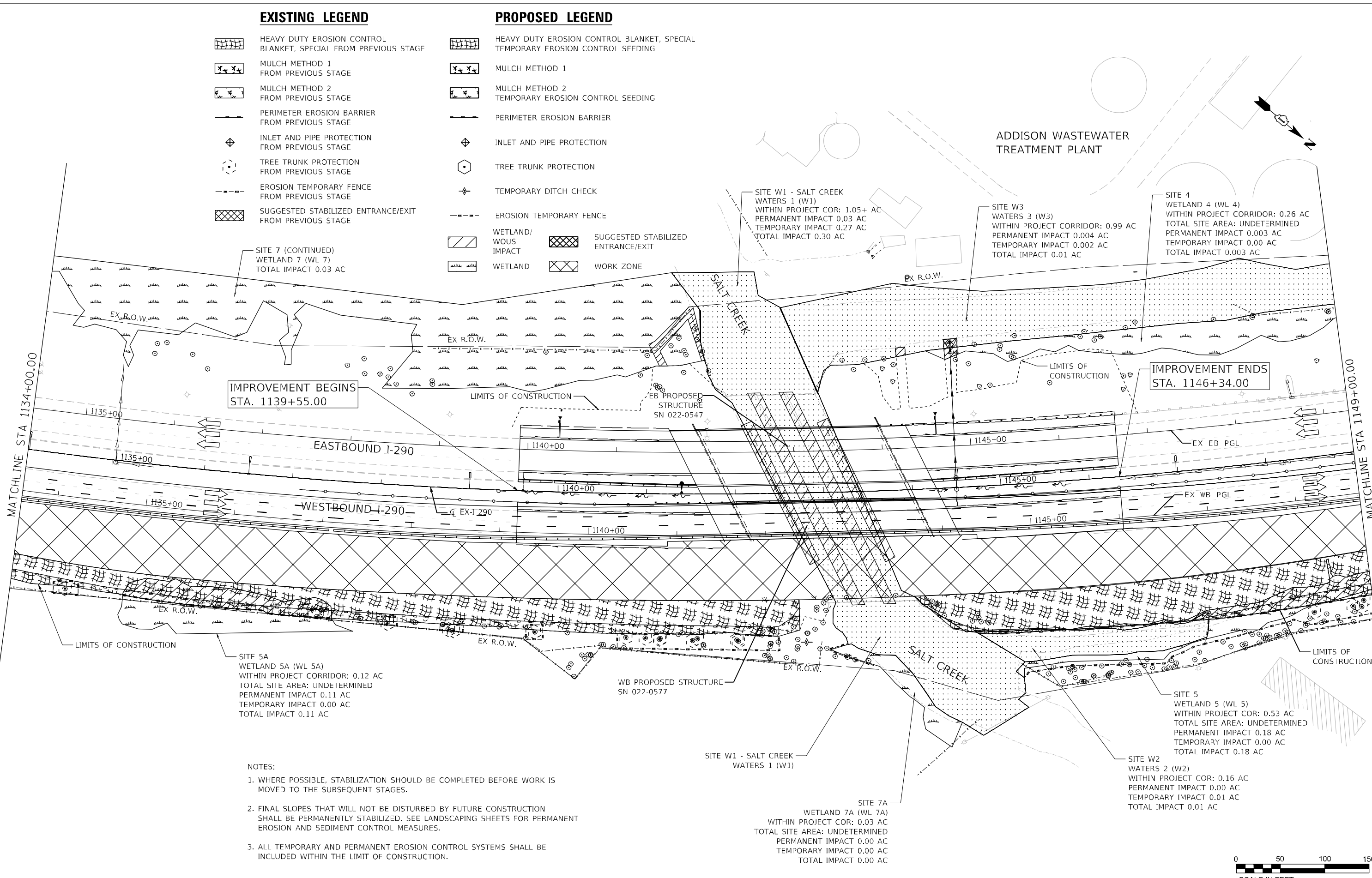
F.A. RTE. = I-290	SECTION = (22-1B-1)B	COUNTY =	TOTAL SHEETS = 402	SHEET NO. = 86
ILLINOIS			FED. AID PROJECT	
CONTRACT NO. 62C24				

EXISTING LEGEND

-  HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL FROM PREVIOUS STAGE
-  MULCH METHOD 1 FROM PREVIOUS STAGE
-  MULCH METHOD 2 FROM PREVIOUS STAGE
-  PERIMETER EROSION BARRIER FROM PREVIOUS STAGE
-  INLET AND PIPE PROTECTION FROM PREVIOUS STAGE
-  TREE TRUNK PROTECTION FROM PREVIOUS STAGE
-  EROSION TEMPORARY FENCE FROM PREVIOUS STAGE
-  SUGGESTED STABILIZED ENTRANCE/EXIT FROM PREVIOUS STAGE

PROPOSED LEGEND

-  HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL TEMPORARY EROSION CONTROL SEEDING
-  MULCH METHOD 1
-  MULCH METHOD 2 TEMPORARY EROSION CONTROL SEEDING
-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION
-  TREE TRUNK PROTECTION
-  TEMPORARY DITCH CHECK
-  EROSION TEMPORARY FENCE
-  WETLAND/WOUS IMPACT
-  WETLAND
-  SUGGESTED STABILIZED ENTRANCE/EXIT
-  WORK ZONE



FILE NAME = T:\169474\Civil\Cadd\CADD_Sheets\0162C24-sh-ESC-Stage2C-02.dgn

wsp

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 784-1100
FAX: (312) 782-1984

USER NAME	vertheim	DESIGNED	RD	REVISED	-
DRAWN	RD	CHECKED	SJV	REVISED	-
PLOT SCALE	50:1	DATE	02/21/2018	REVISED	-
PLOT DATE	02/21/2018				

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
STAGE 2C**

SCALE: 1"=50' SHEET 16 OF 19 SHEETS STA. 1134+00 TO STA. 1149+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 290	(22-1B-1)B	DUPAGE	402	87
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

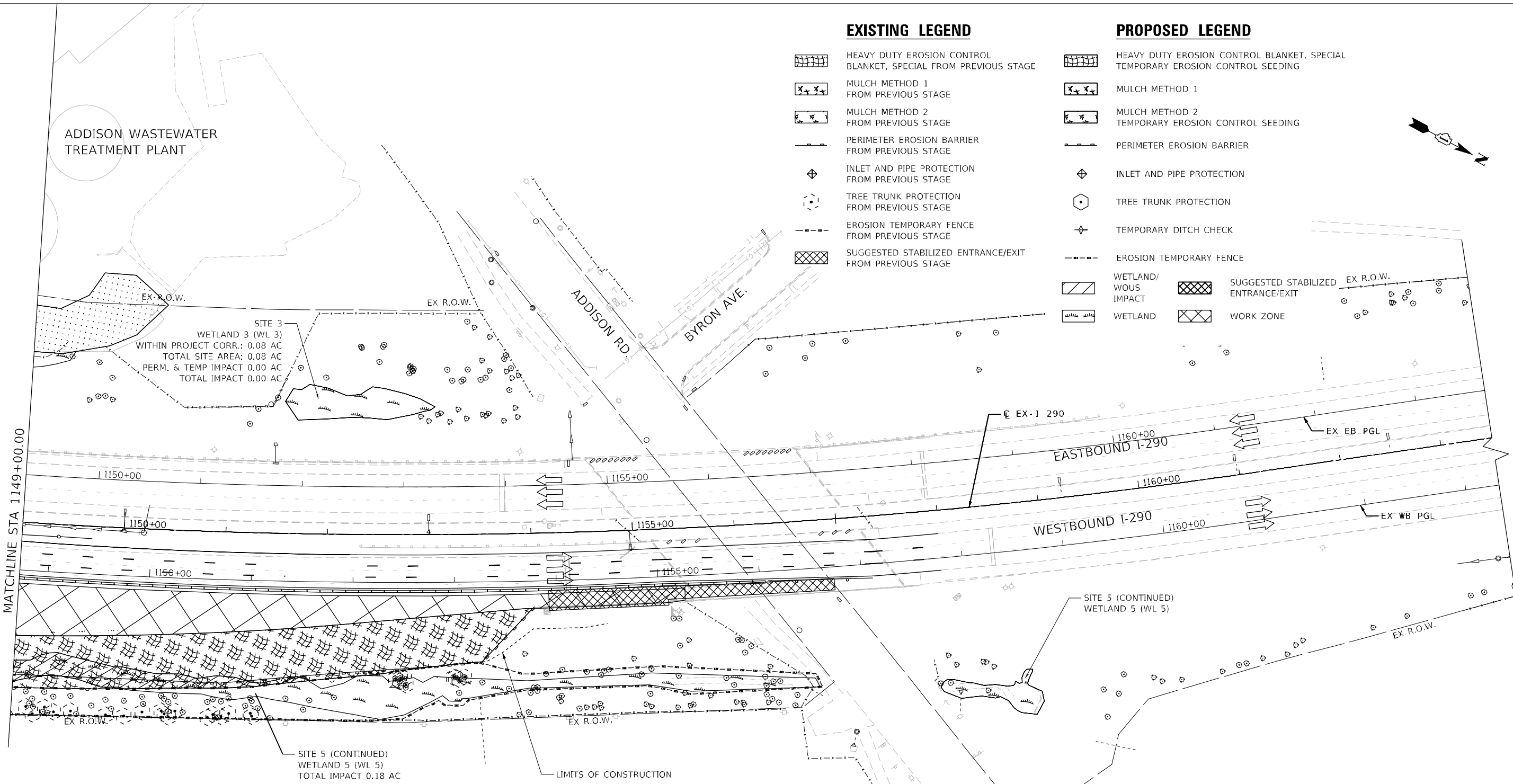
ADDISON WASTEWATER TREATMENT PLANT

EXISTING LEGEND

- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL FROM PREVIOUS STAGE
- MULCH METHOD 1 FROM PREVIOUS STAGE
- MULCH METHOD 2 FROM PREVIOUS STAGE
- PERIMETER EROSION BARRIER FROM PREVIOUS STAGE
- INLET AND PIPE PROTECTION FROM PREVIOUS STAGE
- TREE TRUNK PROTECTION FROM PREVIOUS STAGE
- EROSION TEMPORARY FENCE FROM PREVIOUS STAGE
- SUGGESTED STABILIZED ENTRANCE/EXIT FROM PREVIOUS STAGE

PROPOSED LEGEND

- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL TEMPORARY EROSION CONTROL SEEDING
- MULCH METHOD 1
- MULCH METHOD 2 TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TREE TRUNK PROTECTION
- TEMPORARY DITCH CHECK
- EROSION TEMPORARY FENCE
- WETLAND/WOUs IMPACT
- WETLAND
- SUGGESTED STABILIZED ENTRANCE/EXIT
- WORK ZONE



SITE 3
WETLAND 3 (WL 3)
WITHIN PROJECT CORR.: 0.08 AC
TOTAL SITE AREA: 0.08 AC
PERM. & TEMP IMPACT 0.00 AC
TOTAL IMPACT 0.00 AC

SITE 5 (CONTINUED)
WETLAND 5 (WL 5)
TOTAL IMPACT 0.18 AC

LIMITS OF CONSTRUCTION

NOTES:

1. WHERE POSSIBLE, STABILIZATION SHOULD BE COMPLETED BEFORE WORK IS MOVED TO THE SUBSEQUENT STAGES.
2. FINAL SLOPES THAT WILL NOT BE DISTURBED BY FUTURE CONSTRUCTION SHALL BE PERMANENTLY STABILIZED. SEE LANDSCAPING SHEETS FOR PERMANENT EROSION AND SEDIMENT CONTROL MEASURES.
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FILE NAME = T:\169474\Civil\Cadd\CADD_Sheets\0162C24-sh-ESC-Stage2C-03.dgn

wsp
WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 784-1100
FAX: (312) 782-1984

USER NAME = vertheim	DESIGNED - RD	REVISED -
PLOT SCALE = 50:1	DRAWN - RD	REVISED -
PLOT DATE = 02/21/2018	CHECKED - SJV	REVISED -
	DATE - 02/21/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**EROSION AND SEDIMENT CONTROL PLAN
STAGE 2C**

SCALE: 1"=50' SHEET 17 OF 19 SHEETS STA. 1149+00 TO STA.

F.A. RTE. I-290	SECTION 122-1B-1(B)	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 88
CONTRACT NO. 62C24				
ILLINOIS FED. AID PROJECT				

EROSION AND SEDIMENT CONTROL SCHEDULES

TREE TRUNK PROTECTION - 20101100				
STAGE	STATION	OFFSET		QUANTITY (EACH)
STAGE 1A	1134+60.38	150.79	RT	1
STAGE 1A	1137+38.70	154.16	RT	1
STAGE 1A	1138+16.65	156.77	RT	1
STAGE 1A	1138+84.14	160.00	RT	1
STAGE 1A	1138+89.45	160.82	RT	1
STAGE 1A	1139+78.60	158.80	RT	1
STAGE 1A	1140+78.97	162.67	RT	1
STAGE 1A	1141+00.00	162.93	RT	1
STAGE 1A	1141+15.77	164.26	RT	1
STAGE 1A	1141+16.57	163.26	RT	1
STAGE 1A	1141+52.12	165.46	RT	1
STAGE 1A	1141+57.46	163.27	RT	1
STAGE 1A	1142+00.75	165.05	RT	1
STAGE 1A	1142+02.40	166.46	RT	1
STAGE 1A	1142+38.09	169.09	RT	1
STAGE 1A	1148+34.78	174.13	RT	1
STAGE 1A	1148+77.66	172.61	RT	1
STAGE 1A	1148+86.99	174.46	RT	1
STAGE 1A	1148+90.00	167.72	RT	1
STAGE 1A	1149+13.31	165.82	RT	1
STAGE 1A	1149+20.00	172.62	RT	1
STAGE 1A	1149+31.00	165.36	RT	1
STAGE 1A	1149+40.00	169.40	RT	1
STAGE 1A	1149+56.25	167.69	RT	1
STAGE 1A	1149+89.83	169.73	RT	1
STAGE 1A	1150+07.25	169.80	RT	1
STAGE 1A	1150+24.59	165.15	RT	1
STAGE 1A	1150+42.83	163.20	RT	1
STAGE 1A	1150+45.74	166.00	RT	1
STAGE 1A	1150+50.00	169.00	RT	1
STAGE 1A	1150+55.90	162.88	RT	1
STAGE 1A	1150+87.15	167.79	RT	1
STAGE 1A	1150+92.32	164.89	RT	1
STAGE 1A	1151+00.00	166.84	RT	1
STAGE 1A	1151+07.42	163.60	RT	1
STAGE 1A	1151+28.00	162.72	RT	1
STAGE 1A	1151+29.50	165.50	RT	1
STAGE 1A	1152+67.00	141.58	RT	1
STAGE 1A	1152+71.00	144.18	RT	1
STAGE 1A	1152+72.00	141.00	RT	1
STAGE 1A	1152+75.41	141.51	RT	1
STAGE 1A	1152+77.10	147.80	RT	1
STAGE 1A	1153+22.91	140.60	RT	1
STAGE 1A	1153+24.56	140.54	RT	1
STAGE 1A	1153+28.10	142.65	RT	1
STAGE 1A	1153+33.39	140.32	RT	1
TOTAL				46

TEMPORARY EROSION CONTROL SEEDING- 28000250							
STAGE	FROM		TO		QUANTITY (POUND)		
	STATION	OFFSET	STATION	OFFSET			
STAGE 1A	1131+00.36	87.79	RT	1134+00.00	142.50	RT	5
STAGE 1A	1134+00.00	118.48	RT	1142+70.00	120.50	RT	76
STAGE 1A	1144+09.24	120.50	RT	1149+00.00	162.62	RT	54
STAGE 1A	1149+00.00	110.54	RT	1154+01.87	72.18	RT	58
STAGE 2A-1	1122+00.00	11.38	LT	1125+62.83	12.53	RT	16
STAGE 2A-1	1133+55.94	11.37	LT	1134+00.00	12.72	RT	2
STAGE 2A-1	1134+00.00	11.89	LT	1141+98.37	13.70	RT	45
STAGE 2A-1	1143+66.79	9.36	LT	1148+03.43	14.81	RT	24
STAGE 2A-1	1153+83.81	10.86	LT	1155+06.00	11.90	RT	4
TOTAL FOR ONE APPLICATION						284	
TOTAL FOR THREE APPLICATION						852	

TEMPORARY FENCE- 20101000 (TO BE PLACED AROUND PROTECTED TREE TRUNKS *)					
STAGE	STATION	OFFSET		QUANTITY (FOOT)	
STAGE 1A	1134+60.38	150.79	RT	85	
STAGE 1A	1137+38.70	154.16	RT	68	
STAGE 1A	1138+16.65	156.77	RT	63	
STAGE 1A	1138+84.14	160.00	RT	67	
STAGE 1A	1138+89.45	160.82	RT		
STAGE 1A	1139+78.60	158.80	RT	71	
STAGE 1A	1140+78.97	162.67	RT		
STAGE 1A	1141+00.00	162.93	RT	343	
STAGE 1A	1141+15.77	164.26	RT		
STAGE 1A	1141+16.57	163.26	RT		
STAGE 1A	1141+52.12	165.46	RT		
STAGE 1A	1141+57.46	163.27	RT		
STAGE 1A	1142+00.75	165.05	RT		
STAGE 1A	1142+02.40	166.46	RT		
STAGE 1A	1142+38.09	169.09	RT		
TOTAL					697

* FENCE QUANTITY FOR TREES WEST OF THE SALT CREEK BRIDGE ARE INCLUDED IN THE WETLAND SITE 5 QUANTITY.

TEMPORARY FENCE- 20101000 (WETLAND PROTECTION)			
STAGE	WETLAND		QUANTITY (FOOT)
STAGE 1A	WETLAND SITE 9	RT	384
STAGE 1A	WETLAND SITE 5	RT	2252
STAGE 1A	WETLAND SITE 5A	RT	245
STAGE 1A	WETLAND SITE 7A	RT	79
STAGE 2A-2	WETLAND SITE 3	LT	360
STAGE 2A-2	WETLAND SITE 4	LT	499
STAGE 2A-2	WETLAND SITE 7	LT	1514
TOTAL			5333

NOTE:
ALL STATIONS AND OFFSETS ARE CALLED TO I-290 CENTERLINE ALIGNMENT

FILE NAME = T:\16947A\Civil\Cadd\CADD_Sheets\0162C24-shr-ESC-Schedule-2.dgn



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	DRAWN - RD	REVISED -
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












STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

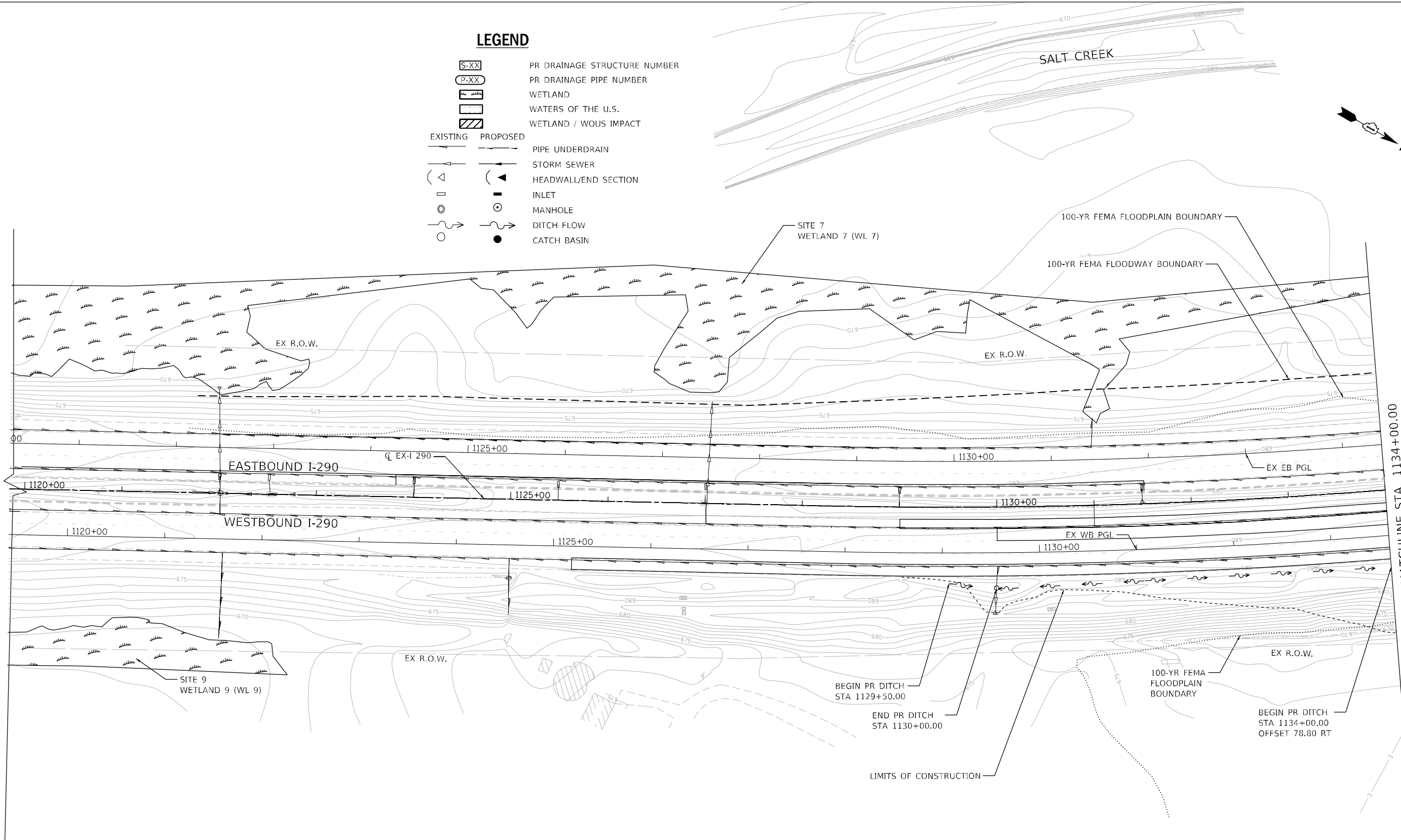
EROSION AND SEDIMENT CONTROL SCHEDULES

SCALE: SHEET 19 OF 19 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 290	(22-1B-1)B	DUPAGE	402	89A
CONTRACT NO. 62C24			ILLINOIS FED. AID PROJECT	

LEGEND

- S-XX PR DRAINAGE STRUCTURE NUMBER
- P-XX PR DRAINAGE PIPE NUMBER
-  WETLAND
-  WATERS OF THE U.S.
-  WETLAND / WOUS IMPACT
- EXISTING  PIPE UNDERDRAIN
- PROPOSED  STORM SEWER
-  HEADWALL/END SECTION
-  INLET
-  MANHOLE
-  MANHOLE
-  DITCH FLOW
-  DITCH FLOW
-  CATCH BASIN
-  CATCH BASIN



FILE NAME = T:\16947A\Civil\Cadd\CADD_Sheets\0162C24-sh-t-drainage.dgn

wsp
 WSP USA Inc.
 30 N. LASALLE STREET
 SUITE 4200
 CHICAGO, IL 60602
 TEL: (312) 784-1100
 FAX: (312) 782-1884

USER NAME = vertheim	DESIGNED - RD	REVISED -
PLOT SCALE =	DRAWN - RD	REVISED -
PLOT DATE = 02/21/2018	CHECKED - SJV	REVISED -
	DATE - 02/21/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

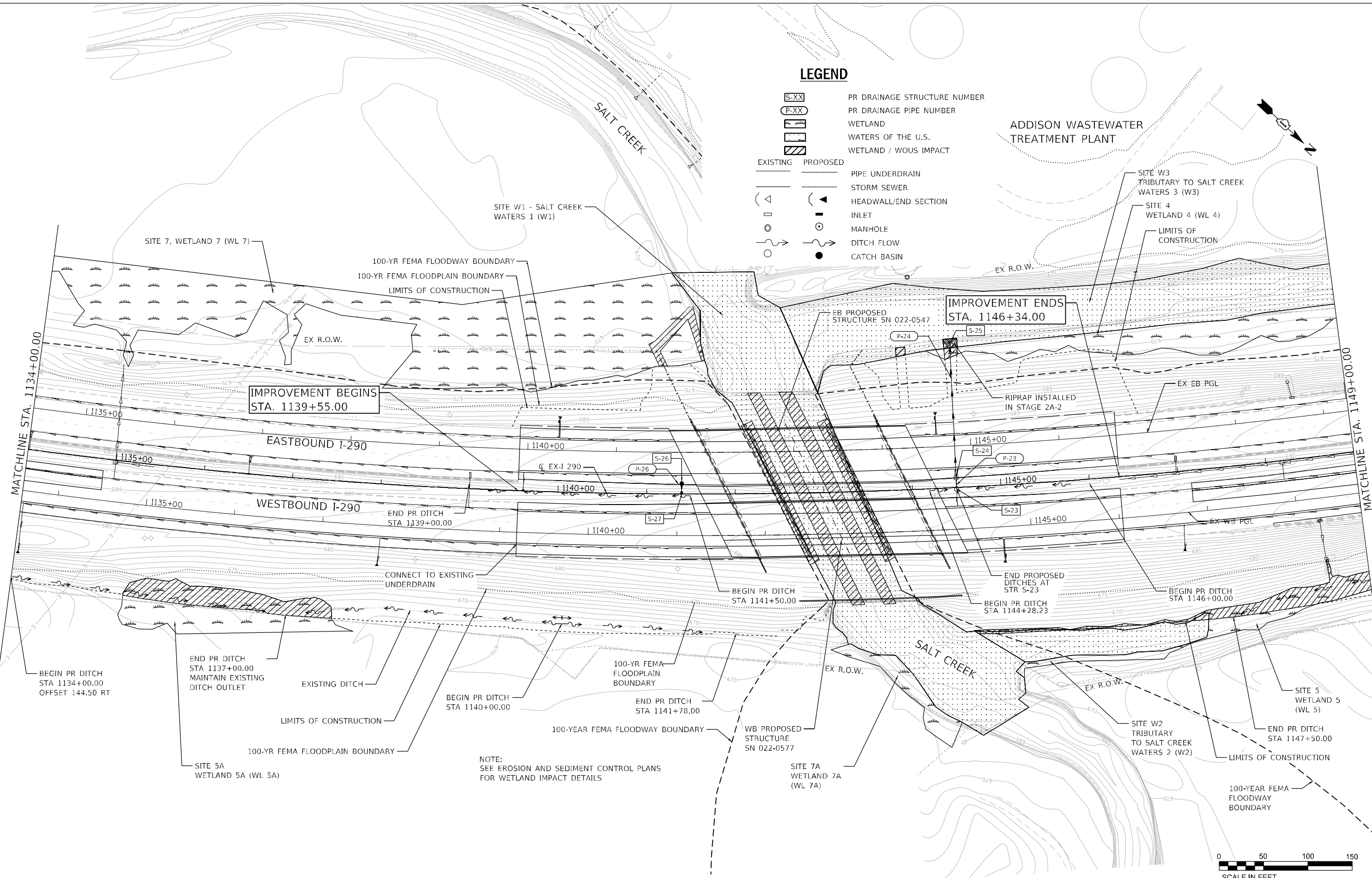
DRAINAGE AND UTILITY PLAN	
SCALE: 50':1"	SHEET 1 OF 5 SHEETS
STA. 1120+00	TO STA. 1134+00

F.A. RTE. 290	SECTION 122-1B-1(B)	COUNTY	TOTAL SHEETS 402	SHEET NO. 90
			CONTRACT NO. 62C24	
ILLINOIS FED. AID PROJECT				

LEGEND

- S-XX PR DRAINAGE STRUCTURE NUMBER
- P-XX PR DRAINAGE PIPE NUMBER
- WETLAND
- WATERS OF THE U.S.
- WETLAND / WOUS IMPACT
- EXISTING PIPE UNDERDRAIN
- PROPOSED STORM SEWER
- HEADWALL/END SECTION
- INLET
- MANHOLE
- DITCH FLOW
- CATCH BASIN

ADDISON WASTEWATER TREATMENT PLANT



NOTE:
SEE EROSION AND SEDIMENT CONTROL PLANS
FOR WETLAND IMPACT DETAILS



FILE NAME = T:\16947A-Civil\Cadd\CADD_Sheets\0162C24-sh-t-drainage02.dgn



WSP USA Inc.
30 N. LASALLE STREET
SUITE 4000
CHICAGO, IL 60602
TEL: (312) 784-1100
FAX: (312) 782-1864

USER NAME = vertheim	DESIGNED - RD	REVISED -
PLOT SCALE =	DRAWN - RD	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

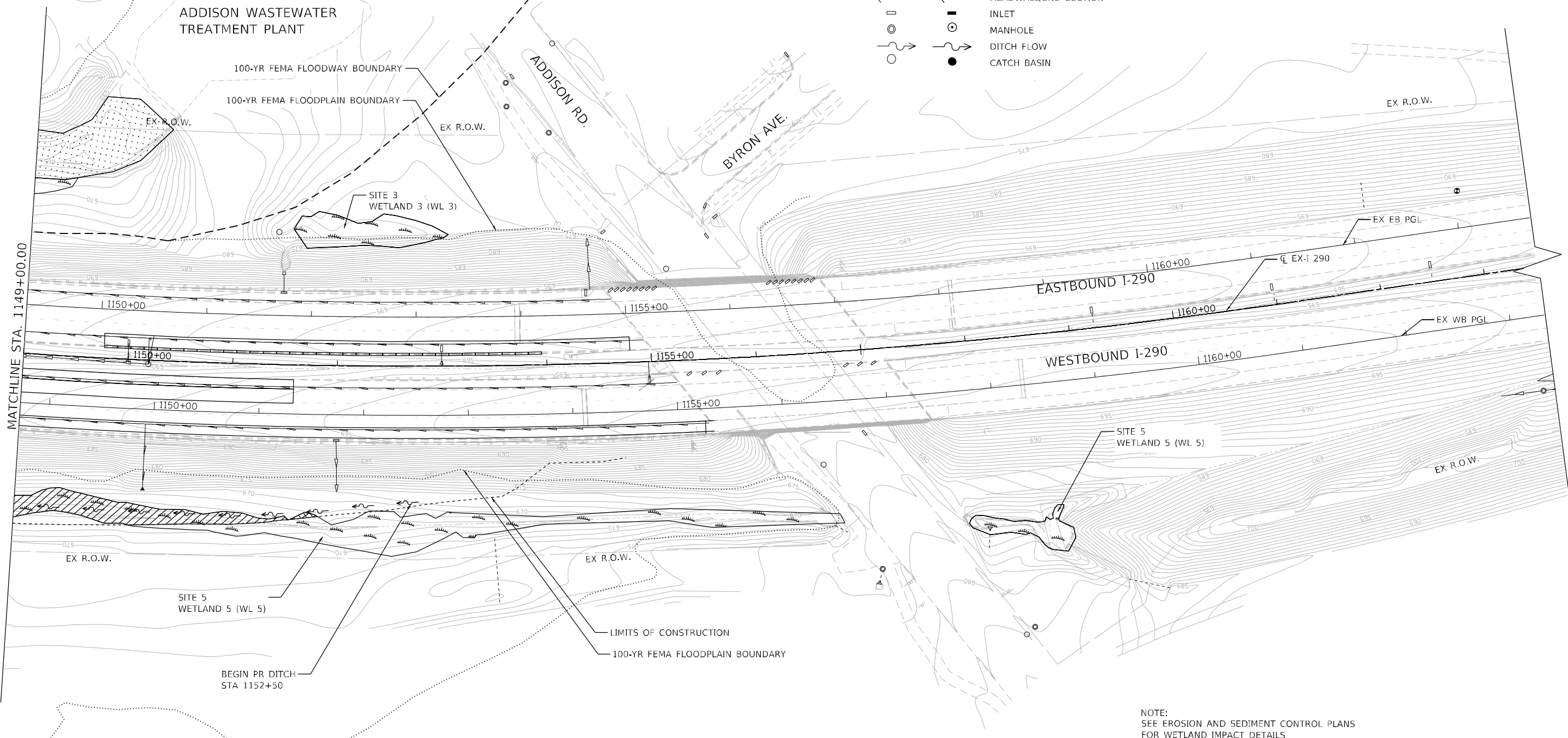
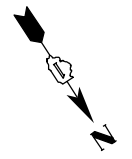
DRAINAGE AND UTILITY PLAN

SCALE: 50':1" SHEET 2 OF 5 SHEETS STA. 1134+00 TO STA. 1149+00

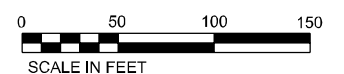
F.A. RTE. 290	SECTION 122-1B-1B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 91
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C24	

LEGEND

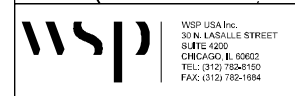
- PR DRAINAGE STRUCTURE NUMBER
 - PR DRAINAGE PIPE NUMBER
 - WETLAND
 - WATERS OF THE U.S.
 - WETLAND / WOUS IMPACT
- EXISTING PROPOSED
- PIPE UNDERDRAIN
 - STORM SEWER
 - HEADWALL/END SECTION
 - INLET
 - MANHOLE
 - DITCH FLOW
 - CATCH BASIN



NOTE:
SEE EROSION AND SEDIMENT CONTROL PLANS
FOR WETLAND IMPACT DETAILS



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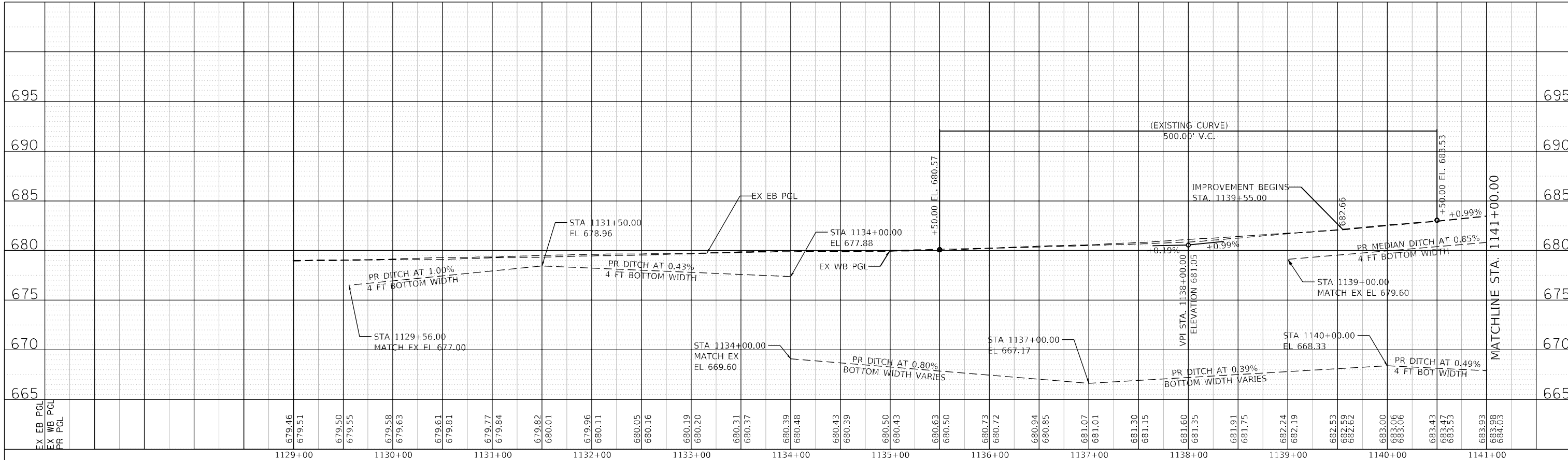
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY PLAN

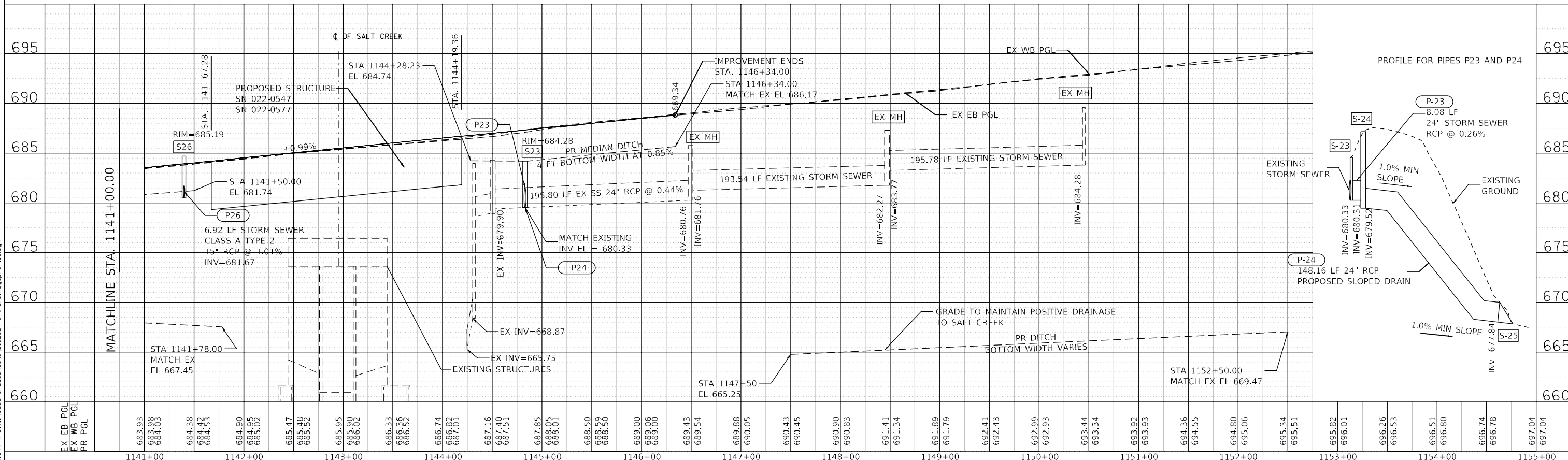
SCALE: 50':1" SHEET 3 OF 5 SHEETS STA. 1149+00 TO STA. 1163+50

F.A. RTE. 290	SECTION 122-1B-1B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 92
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C24	

DATE	
BY	
PLAN	
NO.	
DATE	
BY	
PLAN	
NO.	



DATE	
BY	
PROFILE	
NO.	
DATE	
BY	
PROFILE	
NO.	



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<p>WSP USA Inc. 30 N. LASALLE STREET SUITE 620 CHICAGO, IL 60602 TEL: (312) 763-4190 FAX: (312) 763-1884</p>	USER NAME - vertheim	DESIGNED - RD	REVISED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p align="center">DRAINAGE AND UTILITY PROFILE</p>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE - 1"=50'	CHECKED - SJV	REVISED -		SCALE: H:1=50;V:1=5	122-1B-11B	DUPAGE	402	93	
	PLOT DATE - 02/21/2018	DATE - 02/21/2018	REVISED -		SHEET 4 OF 5 SHEETS	CONTRACT NO. 62C24		ILLINOIS FED. AID PROJECT		
	STA. 1129+00 TO STA. 1155+00									

DRAINAGE SCHEDULES

PROPOSED DRAINAGE STRUCTURE SCHEDULE					
STRUCTURE	LOCATION	OFFSET	STRUCTURE TYPE	PAY ITEM	BUILT IN STAGE
S-23	1144+50.00	1.7 RT	MANHOLES, TYPEA, 4' -DIAMETER, TYPE 8 FRAME AND GRATE	60219000	2A-2
S-24	1144+50.00	11.1 LT	MANHOLES, TYPEA, 4' -DIAMETER, TYPE 23 FRAME AND GRATE	60219530	2A-2
S-25	1144+50.30	162.2 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	54213669	2A-2
S-26	1141+39.57	11.7 LT	CATCH BASINS, TYPE C, TYPE 23 FRAME AND GRATE	60208230	2A-2
S-27	1141+39.57	2.3 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	54213669	2A-2

SEE THE TEMPORARY DRAINAGE SCHEDULES FOR DRAINAGE STRUCTURES DETAILS

FOR ALL UNDERDRAIN TABLES SEE TEMPORARY DRAINAGE SCHEDULES.

PROPOSED DRAINAGE PIPE SCHEDULE					
PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	PIPE TYPE	PAY ITEM	BUILT IN STAGE
P-23	S-23	S-24	STORM SEWERS, CLASS A, TYPE 2, 24"	550A0410	2A-2
P-24	S-24	S-25	STORM SEWERS, CLASS A, TYPE 2, 24"	550A0411	2A-2
P-26	S-26	S-27	STORM SEWERS, CLASS A, TYPE 1, 15"	550A0070	2A-2

SEE THE TEMPORARY DRAINAGE SCHEDULES FOR DRAINAGE PIPE INVERTS AND OTHER DETAILS

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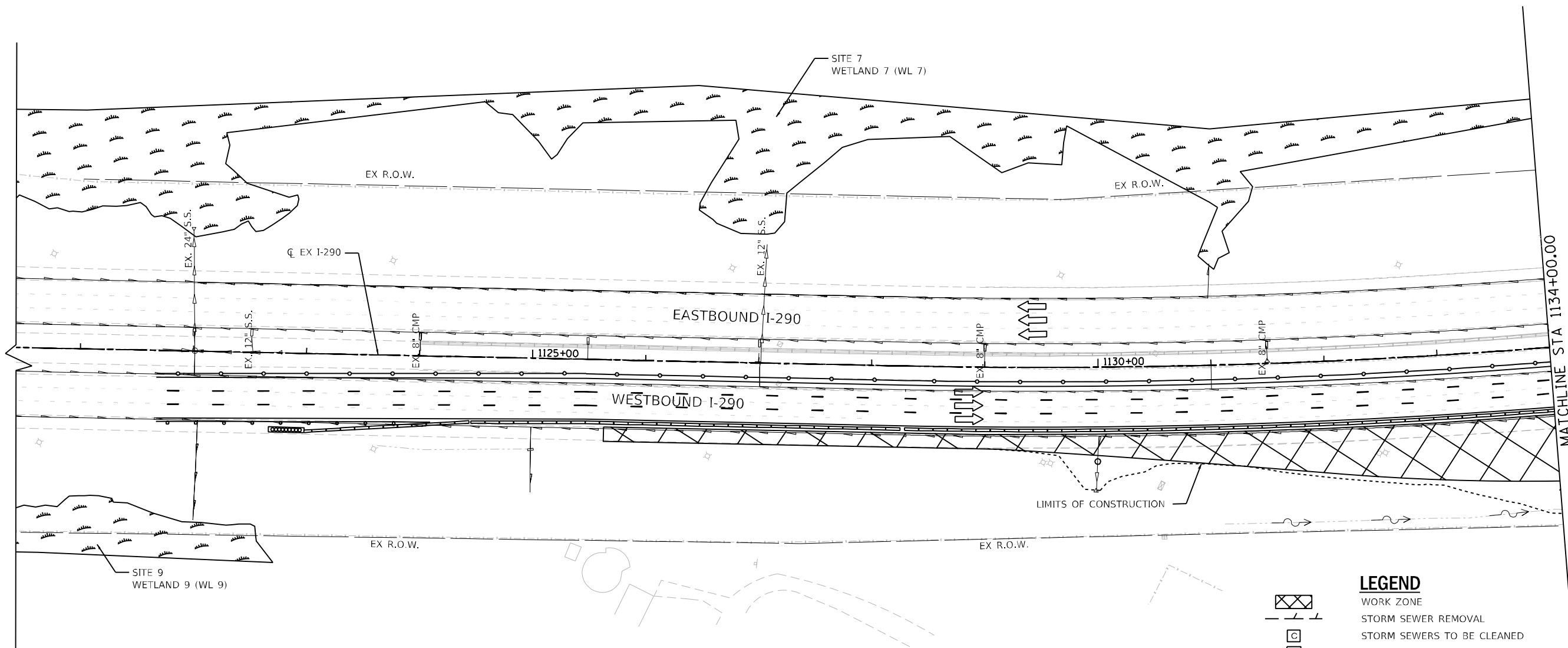
WSP USA Inc.
30 N. LASALLE STREET
SUITE 400
CHICAGO, IL 60602
TEL: (312) 782-8100
FAX: (312) 782-1884

USER NAME = vertheim	DESIGNED - RD	REVISED -
	DRAWN - RD	REVISED -
PLOT SCALE = \$\$SCALE\$	CHECKED - SJV	REVISED -
PLOT DATE = 01/25/2018	DATE - 01/25/2018	REVISED - \$DATER4\$

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE SCHEDULES	
SCALE:	SHEET 5 OF 5 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 290	122-1B-11B	DUPAGE	402	94
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C24	



- NOTES:
1. ALL TEMPORARY STORM SEWER PLUGS ARE PLACED IN STAGES 1A AND 2A 1, AND SHOULD ADHERE TO THE SPECIAL PROVISIONS.
 2. FRAMES AND LIDS TO BE ADJUSTED SPECIAL: THE REMOVAL ADJUSTMENT TAKES PLACE IN STAGE 2A 1, WHILE THE REPLACEMENT ADJUSTMENT TAKES PLACE IN STAGE 2B.
 3. AFTER PLUG IS REMOVED THE PIPE SHALL BE CLEANED OF ANY EARTH AND DEBRIS. ALL PLUGS WILL BE REMOVED IN STAGE 2B. ALL CLEANING OF PIPES AND STRUCTURES OCCURS AFTER THE WORK IN STAGE 2B.
 4. ALL REQUIRED INFORMATION FOR THE TEMPORARY AND PROPOSED ITEMS ARE SHOWN ON THE SCHEDULE SHEETS AND PROFILE SHEETS.
 5. FOR ALL WETLAND AND W.O.U.S. IMPACTS, SEE EROSION CONTROL PLANS.
 6. THE CONSTRUCTOR IS RESPONSIBLE FOR CLEARING ANY SNOW OR ICE THAT ACCUMULATES ON THE OUTSIDE OF THE TEMPORARY BARRIER WALL DURING CONSTRUCTION.
 7. THIS SHEET DOES NOT INCLUDE TEMPORARY DRAINAGE WORK; HOWEVER, IT IS INCLUDED FOR REFERENCE ONLY.

LEGEND

- WORK ZONE
- STORM SEWER REMOVAL
- STORM SEWERS TO BE CLEANED
- TEMPORARY STORM SEWER PLUG
- DRAINAGE STRUCTURE TO BE REMOVED
- FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- HEADWALL TO BE REMOVED AND RELOCATED
- PR DRAINAGE STRUCTURE NUMBER
- PR DRAINAGE PIPE NUMBER

EXISTING PROPOSED

- PIPE UNDERDRAIN
- STORM SEWER
- HEADWALL/END SECTION
- INLET
- MANHOLE
- DITCH FLOW
- CATCH BASIN
- SUMMIT
- WETLAND

0 50 100 150
SCALE IN FEET

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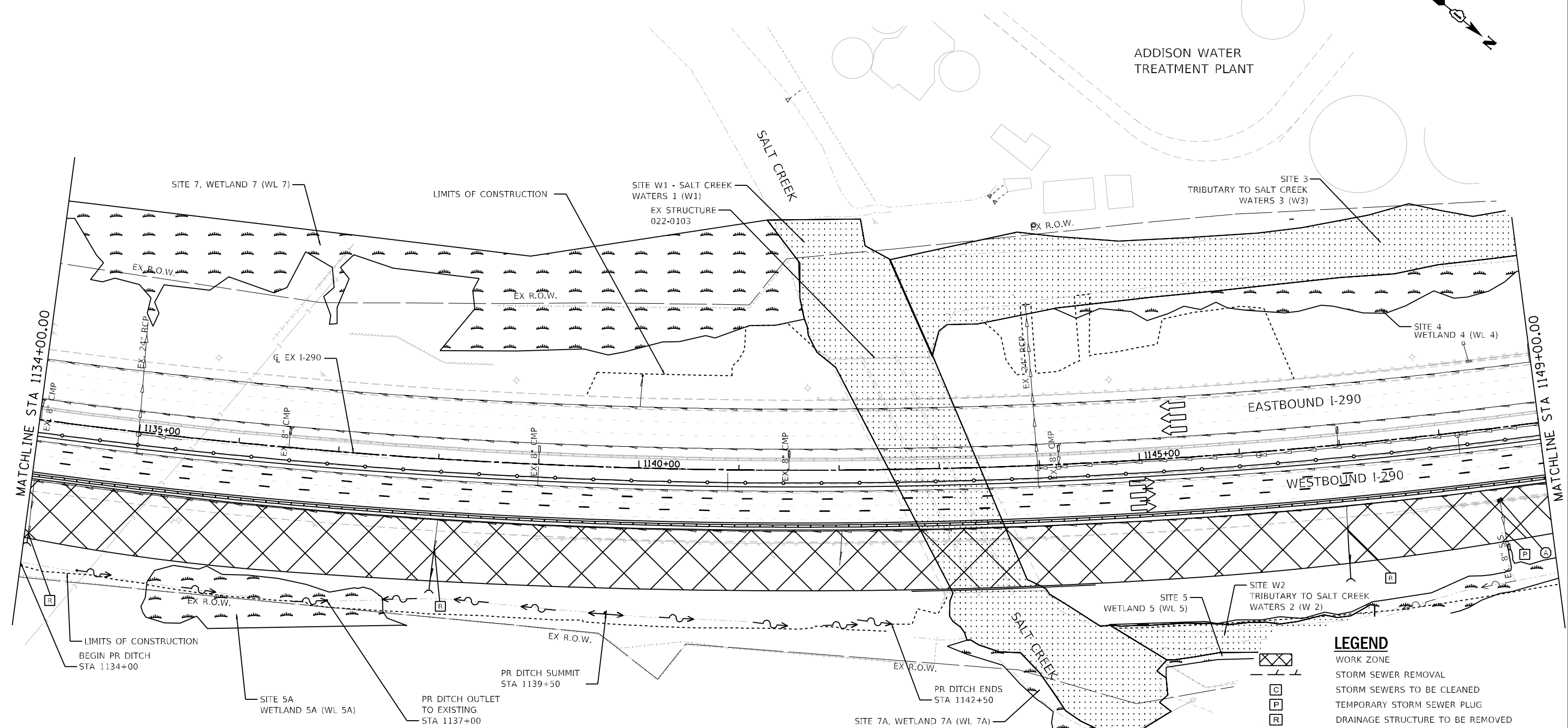
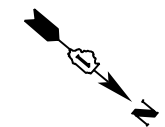
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	DATE - 02/21/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY DRAINAGE PLAN
STAGE 1A**

SCALE: 1"=50' SHEET 1 OF 18 SHEETS STA. 1120+00 TO STA. 1134+00

F.A. RTE. 290	SECTION 122-1B-1/B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 95
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C24	



- NOTES:**
1. ALL TEMPORARY STORM SEWER PLUGS ARE PLACED IN STAGES 1A AND 2A 1, AND SHOULD ADHERE TO THE SPECIAL PROVISIONS.
 2. FRAMES AND LIDS TO BE ADJUSTED SPECIAL: THE REMOVAL ADJUSTMENT TAKES PLACE IN STAGE 2A 1, WHILE THE REPLACEMENT ADJUSTMENT TAKES PLACE IN STAGE 2B.
 3. AFTER PLUG IS REMOVED THE PIPE SHALL BE CLEANED OF ANY EARTH AND DEBRIS. ALL PLUGS WILL BE REMOVED IN STAGE 2B. ALL CLEANING OF PIPES AND STRUCTURES OCCURS AFTER THE WORK IN STAGE 2B.
 4. ALL REQUIRED INFORMATION FOR THE TEMPORARY AND PROPOSED ITEMS ARE SHOWN ON THE SCHEDULE SHEETS AND PROFILE SHEETS.
 5. FOR ALL WETLAND AND W.O.U.S. IMPACTS, SEE EROSION CONTROL PLANS.
 6. THE CONSTRUCTOR IS RESPONSIBLE FOR CLEARING ANY SNOW OR ICE THAT ACCUMULATES ON THE OUTSIDE OF THE TEMPORARY BARRIER WALL DURING CONSTRUCTION.

LEGEND

	WORK ZONE
	STORM SEWER REMOVAL
	STORM SEWERS TO BE CLEANED
	TEMPORARY STORM SEWER PLUG
	DRAINAGE STRUCTURE TO BE REMOVED
	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
	HEADWALL TO BE REMOVED AND RELOCATED
	PR DRAINAGE STRUCTURE NUMBER
	PR DRAINAGE PIPE NUMBER

	EXISTING		PROPOSED
	EXISTING		PROPOSED
	EXISTING		PROPOSED
	EXISTING		PROPOSED
	EXISTING		PROPOSED
	EXISTING		PROPOSED
	EXISTING		PROPOSED
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	EXISTING		PROPOSED

0 50 100 150
SCALE IN FEET

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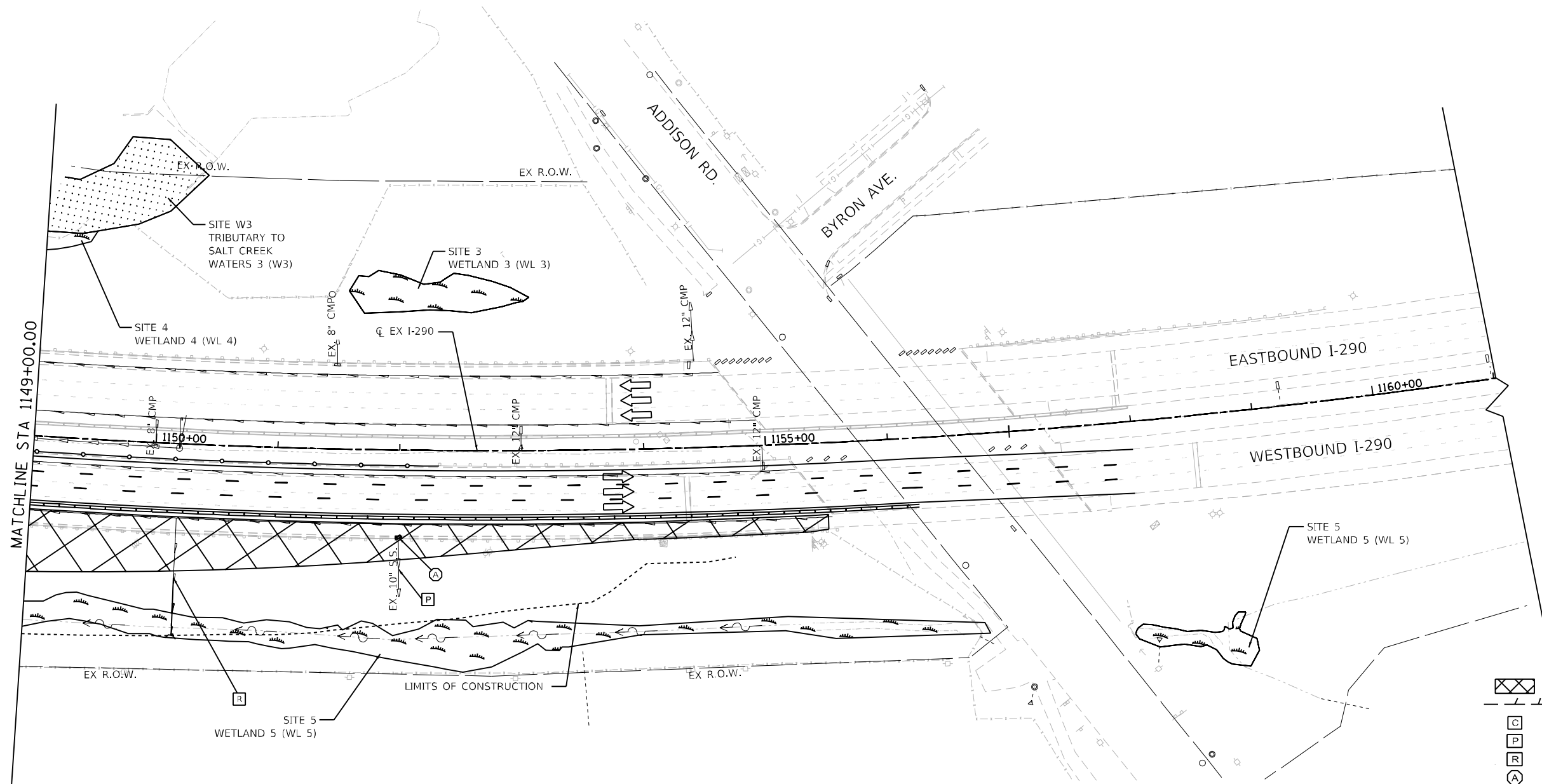


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

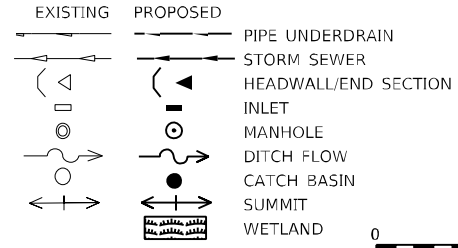
TEMPORARY DRAINAGE PLAN STAGE 1A	
SCALE: 1"=50'	SHEET 2 OF 18 SHEETS
STA. 1134+00	TO STA. 1149+00

F.A. RTE. 290	SECTION 122-1B-1B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 96
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C24	



LEGEND

	WORK ZONE
	STORM SEWER REMOVAL
	STORM SEWERS TO BE CLEANED
	TEMPORARY STORM SEWER PLUG
	DRAINAGE STRUCTURE TO BE REMOVED
	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
	HEADWALL TO BE REMOVED AND RELOCATED
	PR DRAINAGE STRUCTURE NUMBER
	PR DRAINAGE PIPE NUMBER



- NOTES:**
1. ALL TEMPORARY STORM SEWER PLUGS ARE PLACED IN STAGES 1A AND 2A 1, AND SHOULD ADHERE TO THE SPECIAL PROVISIONS.
 2. FRAMES AND LIDS TO BE ADJUSTED SPECIAL: THE REMOVAL ADJUSTMENT TAKES PLACE IN STAGE 2A 1, WHILE THE REPLACEMENT ADJUSTMENT TAKES PLACE IN STAGE 2B.
 3. AFTER PLUG IS REMOVED THE PIPE SHALL BE CLEANED OF ANY EARTH AND DEBRIS. ALL PLUGS WILL BE REMOVED IN STAGE 2B. ALL CLEANING OF PIPES AND STRUCTURES OCCURS AFTER THE WORK IN STAGE 2B.
 4. ALL REQUIRED INFORMATION FOR THE TEMPORARY AND PROPOSED ITEMS ARE SHOWN ON THE SCHEDULE SHEETS AND PROFILE SHEETS.
 5. FOR ALL WETLAND AND W.O.U.S. IMPACTS, SEE EROSION CONTROL PLANS.
 6. THE CONSTRUCTOR IS RESPONSIBLE FOR CLEARING ANY SNOW OR ICE THAT ACCUMULATES ON THE OUTSIDE OF THE TEMPORARY BARRIER WALL DURING CONSTRUCTION.

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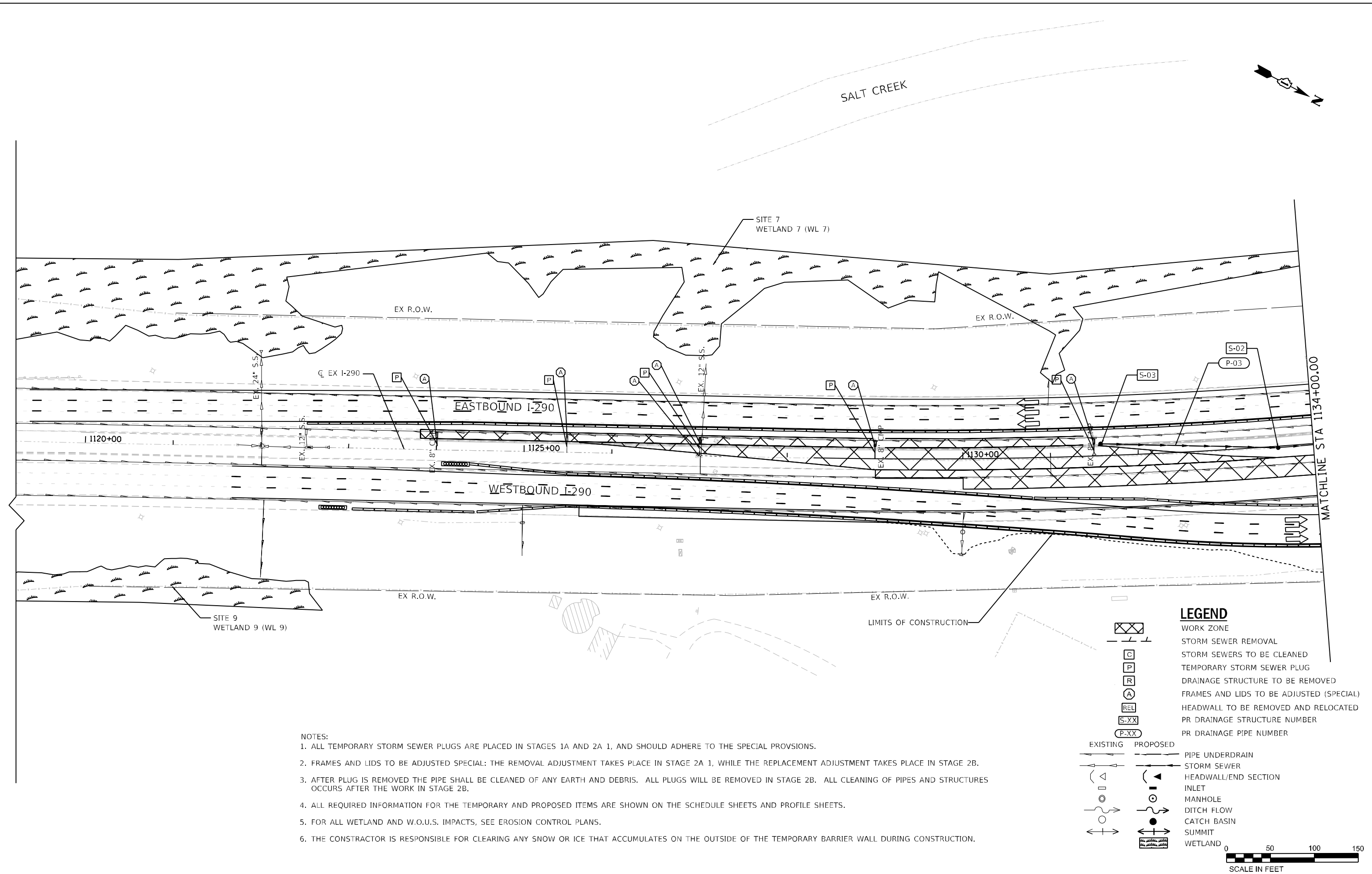
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY DRAINAGE PLAN
STAGE 1A**

SCALE: 1"=50' SHEET 3 OF 18 SHEETS STA. 1149+00 TO STA. 1162+00

F.A. RTE. 290	SECTION 122-1B-1B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 97
ILLINOIS FED. AID PROJECT				CONTRACT NO. 62C24

FILE NAME = T:\169474\Civil\169474\62C24-1\169474-Stage2A-1.dgn



- NOTES:**
1. ALL TEMPORARY STORM SEWER PLUGS ARE PLACED IN STAGES 1A AND 2A 1, AND SHOULD ADHERE TO THE SPECIAL PROVISIONS.
 2. FRAMES AND LIDS TO BE ADJUSTED SPECIAL: THE REMOVAL ADJUSTMENT TAKES PLACE IN STAGE 2A 1, WHILE THE REPLACEMENT ADJUSTMENT TAKES PLACE IN STAGE 2B.
 3. AFTER PLUG IS REMOVED THE PIPE SHALL BE CLEANED OF ANY EARTH AND DEBRIS. ALL PLUGS WILL BE REMOVED IN STAGE 2B. ALL CLEANING OF PIPES AND STRUCTURES OCCURS AFTER THE WORK IN STAGE 2B.
 4. ALL REQUIRED INFORMATION FOR THE TEMPORARY AND PROPOSED ITEMS ARE SHOWN ON THE SCHEDULE SHEETS AND PROFILE SHEETS.
 5. FOR ALL WETLAND AND W.O.U.S. IMPACTS, SEE EROSION CONTROL PLANS.
 6. THE CONSTRUCTOR IS RESPONSIBLE FOR CLEARING ANY SNOW OR ICE THAT ACCUMULATES ON THE OUTSIDE OF THE TEMPORARY BARRIER WALL DURING CONSTRUCTION.

LEGEND

	WORK ZONE
	STORM SEWER REMOVAL
	STORM SEWERS TO BE CLEANED
	TEMPORARY STORM SEWER PLUG
	DRAINAGE STRUCTURE TO BE REMOVED
	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
	HEADWALL TO BE REMOVED AND RELOCATED
	PR DRAINAGE STRUCTURE NUMBER
	PR DRAINAGE PIPE NUMBER
	EXISTING PIPE UNDERDRAIN
	PROPOSED PIPE UNDERDRAIN
	EXISTING STORM SEWER
	PROPOSED STORM SEWER
	EXISTING HEADWALL/END SECTION
	PROPOSED HEADWALL/END SECTION
	EXISTING INLET
	PROPOSED INLET
	EXISTING MANHOLE
	PROPOSED MANHOLE
	EXISTING DITCH FLOW
	PROPOSED DITCH FLOW
	EXISTING CATCH BASIN
	PROPOSED CATCH BASIN
	EXISTING SUMMIT
	PROPOSED SUMMIT
	WETLAND

0 50 100 150
SCALE IN FEET

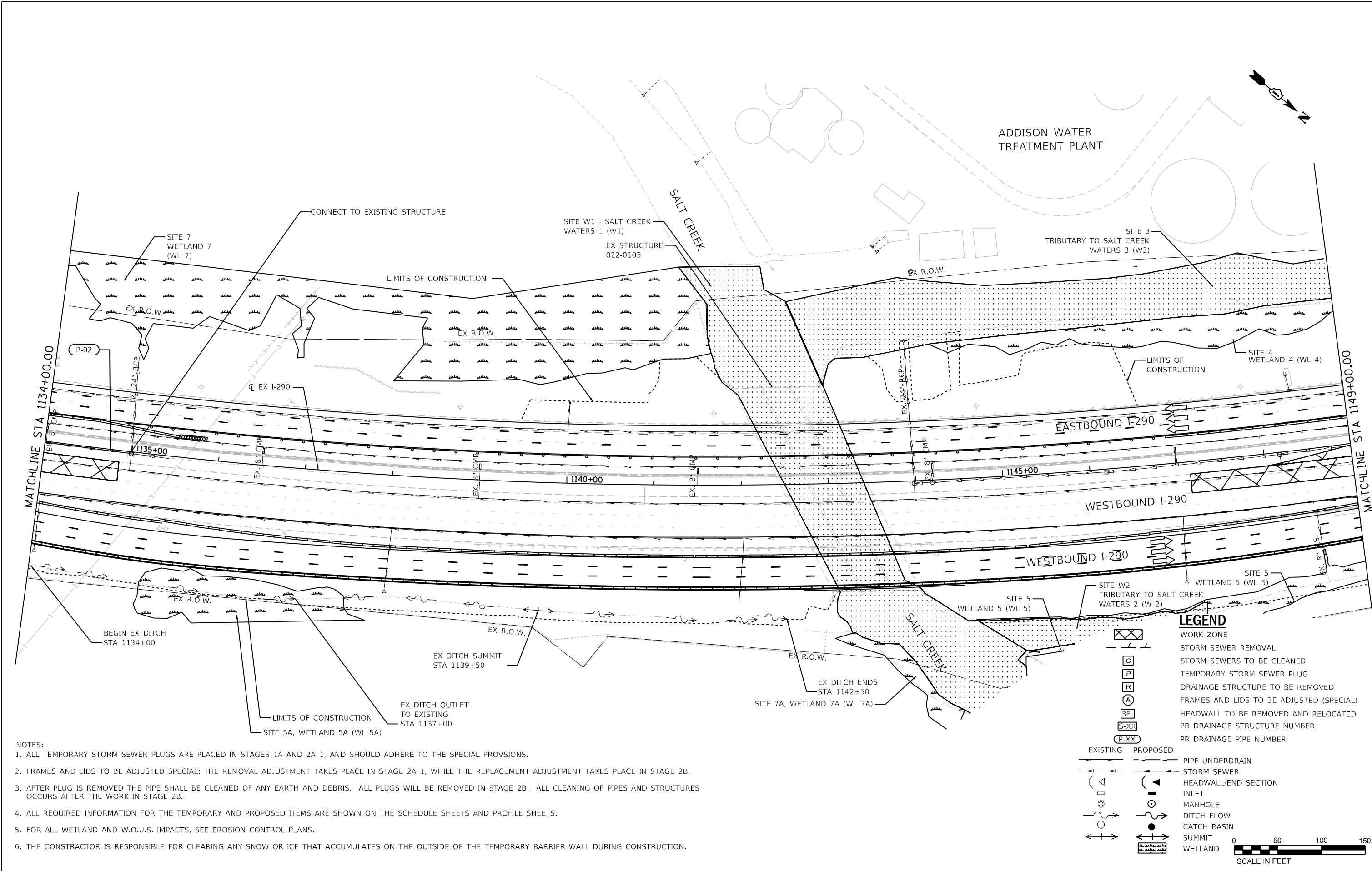


USER NAME = verheijn	DESIGNED - JGM	REVISED -
PLOT SCALE =	DRAWN - JGM	REVISED -
PLOT DATE = 02/21/2018	CHECKED - JL	REVISED -
	DATE - 02/21/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TEMPORARY DRAINAGE PLAN STAGE 2A-1			
SCALE: 1"=50'	SHEET 4	OF 18 SHEETS	STA. 1120+00 TO STA. 1134+00

F.A. RTE. = I-290	SECTION = I22-1B-1/B	COUNTY = DUPAGE	TOTAL SHEETS = 402	SHEET NO. = 98
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C24	



- NOTES:
1. ALL TEMPORARY STORM SEWER PLUGS ARE PLACED IN STAGES 1A AND 2A 1, AND SHOULD ADHERE TO THE SPECIAL PROVISIONS.
 2. FRAMES AND LIDS TO BE ADJUSTED SPECIAL: THE REMOVAL ADJUSTMENT TAKES PLACE IN STAGE 2A 1, WHILE THE REPLACEMENT ADJUSTMENT TAKES PLACE IN STAGE 2B.
 3. AFTER PLUG IS REMOVED THE PIPE SHALL BE CLEANED OF ANY EARTH AND DEBRIS. ALL PLUGS WILL BE REMOVED IN STAGE 2B. ALL CLEANING OF PIPES AND STRUCTURES OCCURS AFTER THE WORK IN STAGE 2B.
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 5. FOR ALL WETLAND AND W.O.U.S. IMPACTS, SEE EROSION CONTROL PLANS.
 6. THE CONSTRUCTOR IS RESPONSIBLE FOR CLEARING ANY SNOW OR ICE THAT ACCUMULATES ON THE OUTSIDE OF THE TEMPORARY BARRIER WALL DURING CONSTRUCTION.

LEGEND

	WORK ZONE
	STORM SEWER REMOVAL
	STORM SEWERS TO BE CLEANED
	TEMPORARY STORM SEWER PLUG
	DRAINAGE STRUCTURE TO BE REMOVED
	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
	HEADWALL TO BE REMOVED AND RELOCATED
	PR DRAINAGE STRUCTURE NUMBER
	PR DRAINAGE PIPE NUMBER

	EXISTING		PROPOSED	PIPE UNDERDRAIN
				STORM SEWER HEADWALL/END SECTION INLET
				MANHOLE
				DITCH FLOW
				CATCH BASIN
				SUMMIT
				WETLAND

0 50 100 150
SCALE IN FEET

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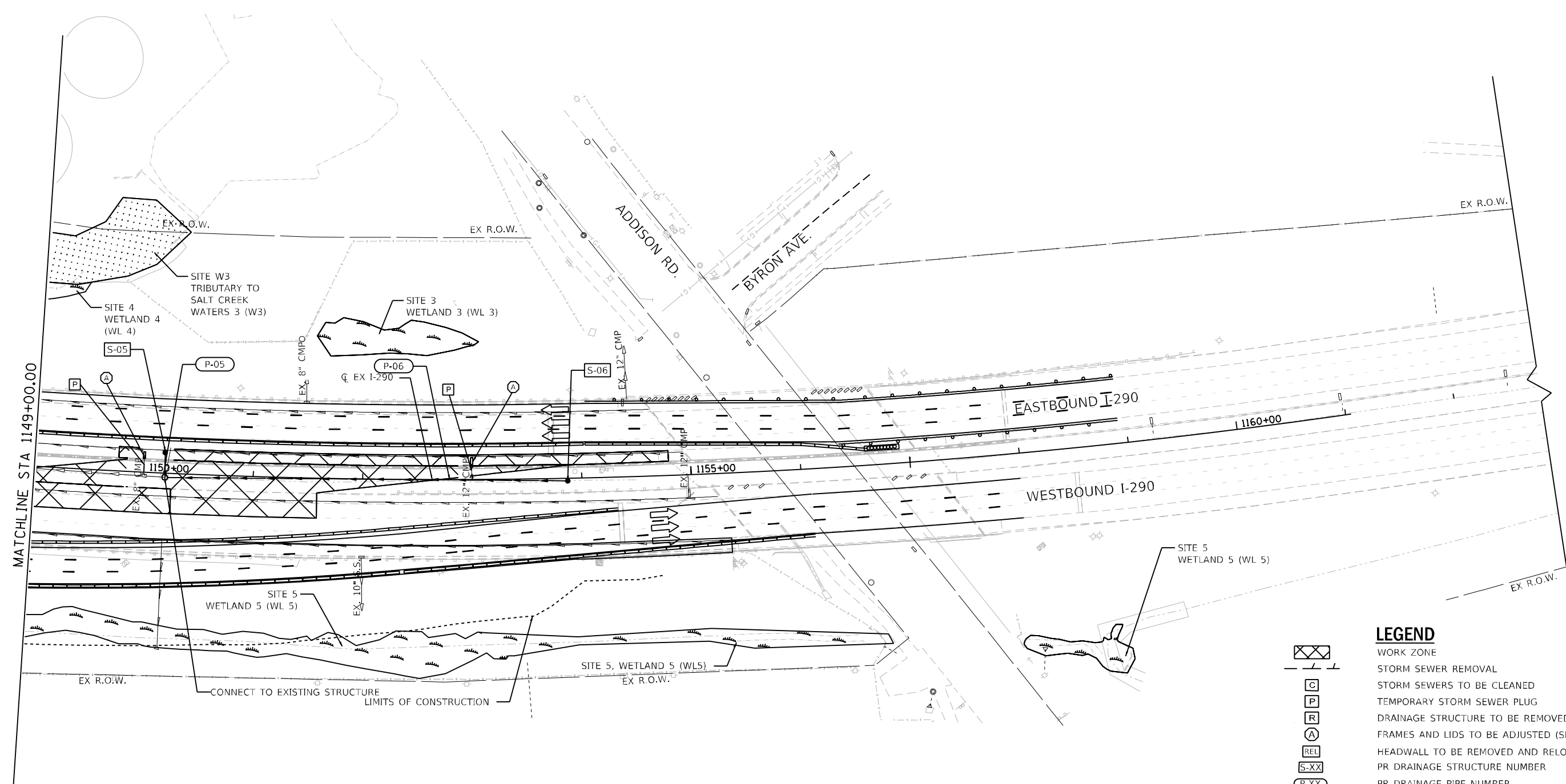


USER NAME = vertheim	DESIGNED - JGM	REVISED -
PLOT SCALE =	DRAWN - JGM	REVISED -
PLOT DATE = 02/21/2018	CHECKED - JL	REVISED -
	DATE - 02/21/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TEMPORARY DRAINAGE PLAN STAGE 2A-1			
SCALE: 1"=50'	SHEET 5	OF 18 SHEETS	STA. 1134+00 TO STA. 1149+00

F.A. RTE. I-290	SECTION I22-1B-1/B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 99
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C24	

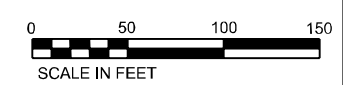


MATCHLINE STA 1149+00.00

LEGEND

	WORK ZONE
	STORM SEWER REMOVAL
	STORM SEWERS TO BE CLEANED
	TEMPORARY STORM SEWER PLUG
	DRAINAGE STRUCTURE TO BE REMOVED
	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
	HEADWALL TO BE REMOVED AND RELOCATED
	PR DRAINAGE STRUCTURE NUMBER
	PR DRAINAGE PIPE NUMBER

EXISTING	PROPOSED	
		PIPE UNDERDRAIN
		STORM SEWER
		HEADWALL/END SECTION
		INLET
		MANHOLE
		DITCH FLOW
		CATCH BASIN
		SUMMIT
		WETLAND



- NOTES:**
1. ALL TEMPORARY STORM SEWER PLUGS ARE PLACED IN STAGES 1A AND 2A 1, AND SHOULD ADHERE TO THE SPECIAL PROVISIONS.
 2. FRAMES AND LIDS TO BE ADJUSTED SPECIAL: THE REMOVAL ADJUSTMENT TAKES PLACE IN STAGE 2A 1, WHILE THE REPLACEMENT ADJUSTMENT TAKES PLACE IN STAGE 2B.
 3. AFTER PLUG IS REMOVED THE PIPE SHALL BE CLEANED OF ANY EARTH AND DEBRIS. ALL PLUGS WILL BE REMOVED IN STAGE 2B. ALL CLEANING OF PIPES AND STRUCTURES OCCURS AFTER THE WORK IN STAGE 2B.
 4. ALL REQUIRED INFORMATION FOR THE TEMPORARY AND PROPOSED ITEMS ARE SHOWN ON THE SCHEDULE SHEETS AND PROFILE SHEETS.
 5. FOR ALL WETLAND AND W.O.U.S. IMPACTS, SEE EROSION CONTROL PLANS.
 6. THE CONSTRUCTOR IS RESPONSIBLE FOR CLEARING ANY SNOW OR ICE THAT ACCUMULATES ON THE OUTSIDE OF THE TEMPORARY BARRIER WALL DURING CONSTRUCTION.

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USER NAME = verheijn	DESIGNED - JGM	REVISED -
DRAWN - JGM	REVISED -	
CHECKED - JL	REVISED -	
DATE - 02/21/2018	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TEMPORARY DRAINAGE PLAN STAGE 2A-1			
SCALE: 1"=50'	SHEET 6	OF 18 SHEETS	STA. 1149+00 TO STA. 1162+00

F.A. RTE. 290	SECTION 122-1B-1B	COUNTY DUPAGE	TOTAL SHEETS 402	SHEET NO. 100
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C24	