

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	1
ILLINOIS			CONTRACT NO. 66D18	

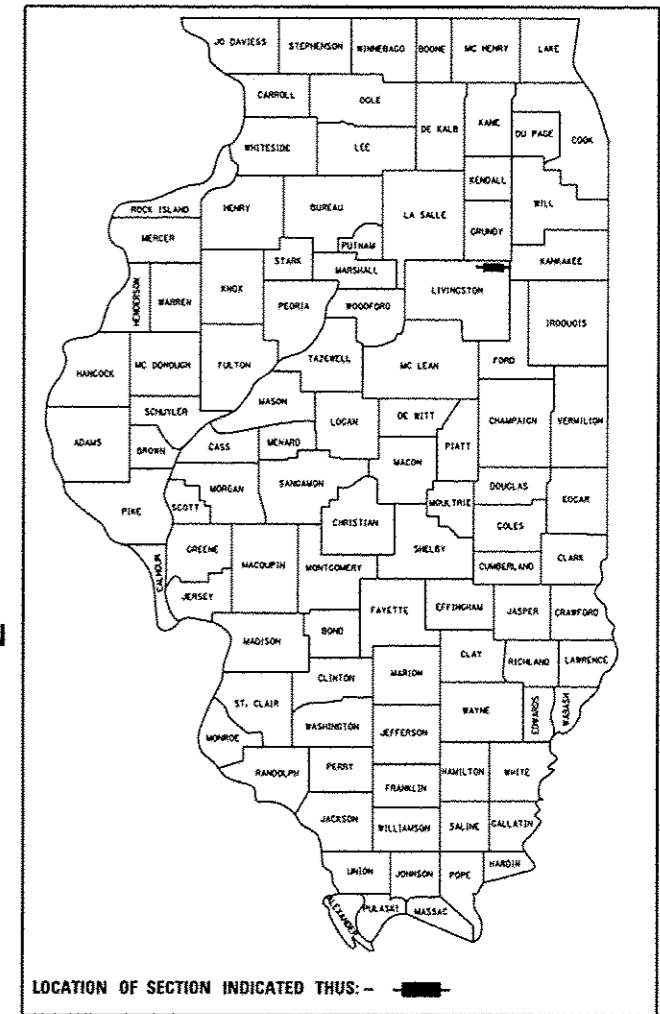
D-93-009-14 DOT#290538S DOT#290541A
MP 73.51 MP 73.72

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

F.A.P. ROUTE 41 (IL 17)
SECTION D3 HSRR 2014-001, 15R
PROJECT HSR-0041 (136)
PAVEMENT & RAIL CROSSING RECONSTRUCTION
LIVINGSTON COUNTY

1	COVER SHEET
2	HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS
3 - 15	SUMMARY OF QUANTITIES
16 - 19	EXISTING TYPICAL SECTIONS
20 - 25	PROPOSED TYPICAL SECTIONS
26 - 33	SCHEDULES OF QUANTITIES
34 - 37	ALIGNMENTS, TIES, AND BENCHMARKS
38 - 43	REMOVAL PLANS
44 - 54	ROADWAY PLANS AND PROFILES
55 - 80	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
81 - 86	EROSION CONTROL AND LANDSCAPING PLANS
87 - 97	DRAINAGE PLANS AND PROFILES
98 - 102	MAZON AVENUE (IL RTE 17) WATER MAIN REPLACEMENT UTILITY PLAN AND PROFILE
103 - 111	UTILITY PLANS
112 - 115	S.U.E. INVESTIGATION OF UNDERGROUND UTILITIES
116 - 121	RIGHT-OF-WAY PLANS
122 - 128	SIGNING AND PAVEMENT MARKING PLANS
129 - 138	LIGHTING PLANS
139 - 151	PAVING DETAILS
152 - 167	CONSTRUCTION DETAILS
168 - 222	CROSS SECTIONS



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

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

FUNCTIONAL CLASSIFICATION
URBAN MINOR ARTERIAL (IL 17)
2012 ADT = 4250 (2032 ADT = 6750)
P.V. = 89% S.U. = 8% M.U. = 3%

FUNCTIONAL CLASSIFICATION
LOCAL ROAD (PRAIRIE /CHIPPEWA)
2012 ADT = 2000 (2032 ADT = 2900)
P.V. = 91% S.U. = 7% M.U. = 2%

BEGIN PROJECT
MAZON AV. (IL 17)
STA. 100 + 44.12

BEGIN PROJECT
PRAIRIE AVE.
STA. 201 + 86.00

BEGIN PROJECT
W. MAIN/W. CHIPPEWA ST.
STA. 303 + 41.00

END PROJECT
N. FRANKLIN ST.
STA. 407 + 39.00

C-93-006-14

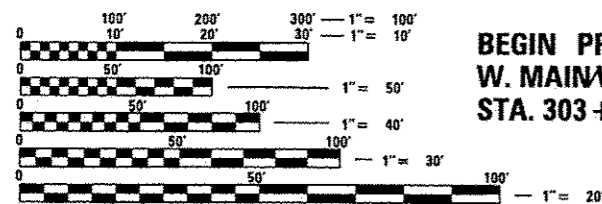
RAILROAD OMISSION
MAZON AV. (IL 17)
STA. 107 + 46.15 TO
STA. 107 + 60.32

END PROJECT
MAZON AV. (IL 17)
STA. 112 + 00.00

LOCATION MAP
NOT TO SCALE

BEGIN PROJECT
S. FRANKLIN ST.
STA. 701 + 00.00

END PROJECT
E. CHIPPEWA ST.
STA. 207 + 40.00



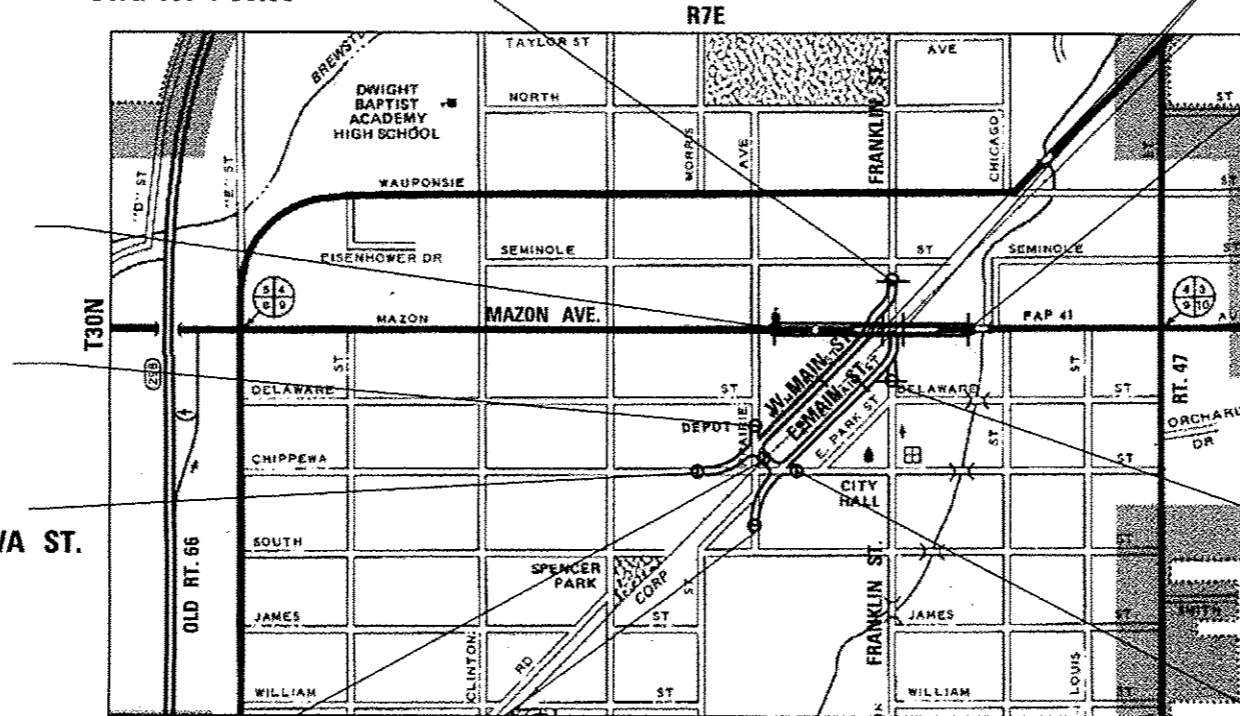
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

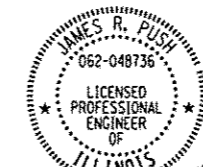
DISTRICT 3 NO. (815) 434-6131
PROJECT ENGINEER: CRAIG REED, P.E.
UNIT CHIEF: BRAD DUNCAN, P.E.
TOWNSHIP: DWIGHT
CONTRACT NO. 66D18

RAILROAD OMISSION
W. CHIPPEWA ST.
STA. 204 + 76.10 TO
STA. 204 + 86.10

BEGIN PROJECT
E. MAIN/PRAIRIE AV.
STA. 501 + 37.00



	NET LENGTH	GROSS LENGTH
MAZON AVENUE	1155.88 FT (0.219 MI)	1141.71 FT (0.216 MI)
PRAIRIE ST/CHIPPEWA AVE	554.00 FT (0.105 MI)	544.00 FT (0.103 MI)
WEST MAIN STREET	1470.47 FT (0.278 MI)	1470.47 FT (0.278 MI)
EAST MAIN STREET	1401.80 FT (0.265 MI)	1401.80 FT (0.265 MI)
FRANKLIN STREET	131.32 FT (0.025 MI)	131.32 FT (0.025 MI)
PROJECT TOTAL	4713.47 FT (0.893 MI)	4689.30 FT (0.888 MI)



James R. Push, P.E.
DATE: 12/14/2015
LICENSE NO.: 062-048736
EXPIRES: NOVEMBER 30, 2017

STATION EQUATION
W. MAIN STREET
STA. 310 + 72.47 BK =
STA. 400 + 00.00 AHD

STATION EQUATION
E. MAIN STREET
STA. 509 + 57.37 BK =
STA. 600 + 00.00 AHD

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 12-18 2015
Paul Lotte O.B.
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Jan 29 2016
Maureen M. Addis P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Jan 29 2016
Omer Osman P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-08	PAVEMENT JOINTS
420101-05	24' (7.2 M) JOINTED PCC PAVEMENT
420111-03	PCC PAVEMENT ROUNDABOUTS
420501-05	PCC PAVEMENT AND PCC BASE COURSE ADJACENT TO RAILROAD GRADE CROSSING
420701-02	PAVEMENT WELDED WIRE REINFORCEMENT
424001-08	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-02	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-02	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-02	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-03	DEPRESSED CORNER FOR SIDEWALKS
424026-01	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
424031-01	MEDIAN PEDESTRIAN CROSSINGS
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
601001-04	PIPE UNDERDRAINS
602001-02	CATCH BASIN, TYPE A
602011-02	CATCH BASIN, TYPE C
602401-03	MANHOLE, TYPE A
602406-06	MANHOLE, TYPE A, 6' (1.8 M) DIAMETER
602411-04	MANHOLE, TYPE A, 7' (2.1 M) DIAMETER
602416-04	MANHOLE, TYPE A, 8' (2.4 M) DIAMETER
602601-03	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-04	FRAME AND LIDS, TYPE 1
604011-05	FRAME AND GRATE, TYPE 3V
604036-03	GRATE, TYPE 8
604056-04	FRAME AND GRATE, TYPE 11V
604086-03	FRAME AND GRATE, TYPE 23
604091-03	FRAME AND GRATE, TYPE 24
606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND CUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-05	LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-04	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
782001	PRISMATIC CURB REFLECTORS
701001-02	OFF-RD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY

COMMITMENTS

ALL ACCESSES TO THE VILLAGE OF DWIGHT PUBLIC SERVICE COMPLEX LOCATED AT 209 S. PRAIRIE AVENUE MUST BE MAINTAINED AT ALL TIMES. ANY SHORT DURATION TEMPORARY CLOSURES REQUIRED TO PERFORM WORK FOR THE SIDEWALK AND DRIVEWAY ACCESSES MUST BE COORDINATED WITH THE VILLAGE A MINIMUM OF 48 HOURS PRIOR TO THE DISRUPTION.

ALL EMERGENCY SERVICES, LOCAL POLICE, AND FIRE DEPARTMENTS, UTILITIES, SCHOOL DISTRICTS, SHALL BE NOTIFIED BY THE CONTRACTOR A MINIMUM OF 7 DAYS PRIOR ANY ROAD CLOSURES OR CHANGES IN TRAFFIC PATTERNS.

EMERGENCY ACCESS TO THE FOX DEVELOPMENT CENTER LOCATED AT THE SOUTHWEST CORNER OF WEST MAIN STREET AND MAZON AVENUE MUST BE MAINTAINED AT ALL TIMES.

THE CONTRACTOR SHALL ADHERE TO ALL ENVIRONMENTAL REQUIREMENTS AS NOTED IN THE SPECIAL PROVISION "REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES".

THE HIGH SPEED RAIL PROJECT MANAGEMENT TEAM WILL COORDINATE WITH THE UPRR TO ENSURE RAILROAD CROSSING SURFACES ARE WIDE ENOUGH FOR EACH STAGE OF IDOT CONSTRUCTION.

GENERAL NOTES

NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.

ALL UTILITIES, SCHOOL DISTRICTS, LOCAL POLICE, AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR A MINIMUM OF 7 DAYS PRIOR TO THE START OF CONSTRUCTION.

THE CONTRACTOR SHALL DEVELOP A PLAN TO ACCOMPLISH THIS WORK AND MINIMIZE DISRUPTION OF ACCESS. THIS PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.

THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE HMA SURFACE.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

BEFORE ORDERING STORM SEWERS, PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS. TEMPORARY FENCE SHALL BE USED FOR THIS PURPOSE.

FOR NEW CONSTRUCTION, PLACE CURB RAMPS FOR SIDEWALKS AT ALL LOCATIONS WHERE PROPOSED SIDEWALK ABUTS CURB AT STREET ENTRANCES IN ACCORDANCE WITH THE STANDARD DRAWINGS.

BENCHMARKS FOR THE PROJECT ARE DESCRIBED IN THE PLANS AND ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88). ALL BEARINGS AND COORDINATES REFERENCED IN THE PLAN DRAWINGS AND ALL CONTROL COORDINATES ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

10-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 ITEM OF WORK SPECIFIED.

THE CONTRACTOR SHALL MAKE FULL DEPTH SAW CUTS REQUIRED FOR THE REMOVAL OF PAVEMENTS, CONCRETE CURB AND CUTTERS, SIDEWALKS AND DRIVEWAYS AS SPECIFIED, OR AS DIRECTED BY THE ENGINEER. THE COST SHALL BE CONSIDERED INCLUDED IN THE COST FOR REMOVAL OF THE SPECIFIED ITEM IN THE CONTRACT.

THE CONTRACTOR SHALL KEEP EXISTING ADJACENT STREETS CLEAN OF DIRT, MUD, AND OTHER DEBRIS AND, WHEN NECESSARY, CLEAN SAID PAVEMENTS ON A DAILY BASIS OR WHEN DIRECTED BY THE ENGINEER. NO EXTRA COMPENSATION SHALL BE ALLOWED THE CONTRACTOR FOR THIS WORK.

PORTABLE/CHANGEABLE ELECTRONIC MESSAGE BOARDS SHALL BE USED IN ADVANCE OF THE PROJECT ON MAZON AVENUE (IL-17) ACCORDING TO IDOT STANDARDS AND SHALL BE IN PLACE A MINIMUM OF 72 HOURS PRIOR TO COMMENCING THE WORK AND REMAIN THROUGHOUT THE ROADWAY CONSTRUCTION WORK.

A PROOF ROLL OF THE SUBGRADE IS REQUIRED PRIOR TO PLACING THE AGGREGATE BASE AND MUST BE OBSERVED BY THE ENGINEER.

THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO FULL SIZE PLANS AND NOT TO THE REDUCED SIZE PLANS. REDUCED SIZED PLANS CAN BE PRINTED TO SCALE FOR USE IN THE FIELD.

IN ORDER TO MINIMIZE POTENTIAL IMPACTS TO THE INDIANA BAT, THERE WILL BE NO TREE CLEARING FROM APRIL 1 THROUGH SEPTEMBER 30.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05 TONS/CU YD
HMA RESURFACING	112 LBS/SQ YD/IN
SHORT TERM PAVEMENT MARKING	10 FT/100 FT OF APPLICATION
SUPPLEMENTAL WATERING	10 GAL/SQ YD/APPLICATION
BITUMINOUS MATERIALS (PRIME COAT)	0.05 LB/SQ FT FOR NON-AGG 0.25 LB/SQ FT FOR AGG 0.025 LB/SQ FT FOR FOG COAT
NITROGEN FERTILIZER NUTRIENTS	90 LB/ACRE
PHOSPHOROUS FERTILIZER NUTRIENTS	90 LB/ACRE
POTASSIUM FERTILIZER NUTRIENTS	90 LB/ACRE

THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN DRAINAGE FLOWS AT ALL TIMES DURING THE PERFORMANCE OF THE WORK. METHODS USED BY THE CONTRACTOR SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER. THE COST OF MAINTAINING DRAINAGE FLOWS SHALL BE INCLUDED IN THE CONTRACT.

THE STATION/OFFSET/ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY TO THE STRUCTURES TO SET THE FRAME AND GRATES IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF THE STRUCTURE; ELEVATION INDICATES RIM GRADES.

STORM SEWER, WATER MAIN REQUIREMENTS IS TO BE USED AT LOCATIONS WHERE:
 - HORIZONTAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10-FEET AND THE WATER MAIN INVERT IS LESS THAN 18-INCHES ABOVE THE STORM SEWER CROWN;
 - OR WHEN WATER MAIN CROSSES OVER STORM SEWER AND THE WATER MAIN INVERT IS LESS THAN 18-INCHES ABOVE THE STORM SEWER CROWN;
 - OR WHEN WATER MAIN CROSSES UNDER STORM SEWER AND THE WATER MAIN CROWN IS GREATER THAN OR EQUAL TO 18-INCHES UNDER THE STORM SEWER THE STORM SEWER SHALL BE ENCASED IN WATER MAIN QUALITY PIPE. WATER MAIN CROSSING LESS THAN 18-INCHES BELOW STORM SEWER IS NOT ALLOWED.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. THE CONTRACTOR SHALL CONTACT THE MUNICIPALITY FOR ANY MUNICIPAL OWNED UTILITIES. (MINIMUM 48 HOURS NOTIFICATION IS REQUIRED) THE CONTRACTOR SHALL CALL THE UNION PACIFIC "CALL BEFORE YOU DIG" OPERATION AT 1-800-336-9193 FOR FIELD LOCATIONS OF BURIED FIBER OPTIC CABLES IN UNION PACIFIC RIGHT-OF-WAY.

EXISTING UTILITIES ARE SHOWN ON THE PLANS ACCORDING TO INFORMATION OBTAINED FROM THE LOCAL AGENCIES, OWNERS, AND FIELD SURVEYS. THE ACCURACY AND COMPLETENESS OF SAID INFORMATION IS NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXISTENCE, NATURE AND EXACT LOCATIONS OF ALL UTILITY LINES AND APPURTENANCES WITHIN THE LIMITS OF THE IMPROVEMENTS.

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

1. NICOR GAS (AGL Resources)
2. COMMONWEALTH EDISON
3. MEDIA COM LLC
4. AT&T
5. VILLAGE OF DWIGHT
6. SPRINT
7. LEVEL 3 COMMUNICATIONS

NON-MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

1. UNION PACIFIC RAILROAD COMPANY (FIBER OPTIC)
2. UNION PACIFIC RAILROAD, IL HSR PROGRAM (RAILROAD SIGNALS)

THE CONTRACTOR SHALL COORDINATE WITH THE UPRR SIGNAL DEPARTMENT FOR ITEMS INSTALLED BY THE UPRR SIGNAL DEPARTMENT.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

REVIEWED BY: *Don Benil*
DISTRICT STUDIES & PLANS ENGINEER

DATE: December 16, 2015

EXAMINED BY: *[Signature]*
DISTRICT CONSTRUCTION ENGINEER

[Signature]
DISTRICT MATERIALS ENGINEER

[Signature]
DISTRICT OPERATIONS ENGINEER

FILE NAME: c:\p\work\p101dot\duncanbd\10369307\103693018-sht-gennato-2105285.dgn	USER NAME: duncanbd	DESIGNED: C.JG	REVISED: BOB 12/15/2015	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS	F.A.P. RTE. 41	SECTION 03 HSR 2014-001, 15R	COUNTY LIVINGSTON	TOTAL SHEETS 222	SHEET NO. 2	
PLOT SCALE: 40.0000 // in.	CHECKED: JRP	REVISED: -	SCALE: NONE			SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 66D18	
PLOT DATE: 12/15/2015	DATE: 12/14/2015	REVISED: -									

SUMMARY OF QUANTITIES

SR1 SR2 SR1 SR2 (SR3)

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				URBAN		ROADWAY 290538S MAZON	ROADWAY 290541A CHIPPEWA	WATER MAIN 290538S MAZON	WATER MAIN 290541A CHIPPEWA	WATER MAIN DWIGHT	LIGHTING
				100% HSR	100% HSR	100% HSR	100% HSR	100% HSR	100% HSR		
				0004	0004	0043	0043	0043	0021		
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	121		121						
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	182	20	162						
20101000	TEMPORARY FENCE	FOOT	800	485	315						
20200100	EARTH EXCAVATION	CU YD	6132	3495	2637						
20800150	TRENCH BACKFILL	CU YD	1297	402	195			700			
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	8593	4240	4078			275			
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	104	53	51						
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	104	53	51						
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	104	53	51						
* 25200110	SODDING, SALT TOLERANT	SQ YD	8593	4240	4078			275			
* 25200200	SUPPLEMENTAL WATERING	UNIT	86	44	42						
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	199	105	94						
28000400	PERIMETER EROSION BARRIER	FOOT	1852	1204	648						
28000510	INLET FILTERS	EACH	73	47	26						

* =SPECIALTY ITEM

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY 2905385 MAZON	ROADWAY 290541A CHIPPEWA	WATER MAIN 290538S MAZON	WATER MAIN 290541A CHIPPEWA	WATER MAIN DWIGHT	LIGHTING	
				100% HSR	100% HSR	100% HSR	100% HSR	100% HSR	100% HSR	
				0004	0004	0043	0043	0043	0021	
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SO YD	18326	11248	7078					
35101400	AGGREGATE BASE COURSE, TYPE B	TON	78	78						
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SO YD	4618	3041	1577					
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	217	93	124					
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	710	370	340					
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	30833	10770	20063					
40600990	TEMPORARY RAMP	SO YD	3520	640	2880					
40603082	HOT-MIX ASPHALT BINDER COURSE, IL-19.0 FG, N50	TON	5085	1871	3214					
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	848	305	543					
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	152	68	84					
42000300	PORTLAND CEMENT CONCRETE PAVEMENT 8"	SO YD	2753	2113	640					
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SO YD	6577	6577						
42001200	PAVEMENT FABRIC	SO YD	125	125						
42001300	PROTECTIVE COAT	SO YD	15577	12140	3437					

14

* =SPECIALTY ITEM

FILE NAME :	USER NAME :	DESIGNED -	REVISED -
g:\1\11084EBID\INTEG\illinois.gov\FWIDOT\Do	dunbarnd	CJG	BDD 12/15/2015
		CHECKED -	REVISED -
		JRP	
		DATE -	REVISED -
		12/14/2015	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 2 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 1SR	LIVINGSTON	222	4
CONTRACT NO. 66D18			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				ROADWAY 290538S MAZON	ROADWAY 290541A CHIPPEWA	WATER MAIN 290538S MAZON	WATER MAIN 290541A CHIPPEWA	WATER MAIN DWIGHT	LIGHTING
				100% HSR	100% HSR	100% HSR	100% HSR	100% HSR	100% HSR
				0004	0004	0043	0043	0043	0021
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	1663	765	898				
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	21694	10215	9479			2000	
42400800	DETECTABLE WARNINGS	SQ FT	610	304	266			40	
44000100	PAVEMENT REMOVAL	SQ YD	18683	11382	7301				
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	2163	734	1429				
44000300	CURB REMOVAL	FOOT	1453	999	454				
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	6977	4579	2378			20	
44000600	SIDEWALK REMOVAL	SQ FT	15854	8202	5652			2000	
44003100	MEDIAN REMOVAL	SQ FT	4213	4182	31				
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	562	338	224				
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	180	180					
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	10	10					
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	396	201	195				
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	29		29				

14
* =SPECIALTY ITEM

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				URBAN		ROADWAY 290538S MAZON	ROADWAY 290541A CHIPPEWA	WATER MAIN 290538S MAZON	WATER MAIN 290541A CHIPPEWA	WATER MAIN DWIGHT	LIGHTING
				100% HSR	100% HSR	100% HSR	100% HSR	100% HSR	100% HSR		
				0004	0004	0043	0043	0043	0021		
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	6	1	5						
60201110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	8		8						
60201330	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	1	1							
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	9	9							
60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	1		1						
60207115	CATCH BASINS, TYPE C, TYPE 3V FRAME AND GRATE	EACH	12	8	4						
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	3	1	2						
60207915	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	EACH	5	4	1						
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	4	4							
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	1	1						
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	3	1						
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	1	1						
60223700	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1							
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3							

14

* =SPECIALTY ITEM

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				URBAN		ROADWAY 290538S MAZON	ROADWAY 290541A CHIPPEWA	WATER MAIN 290538S MAZON	WATER MAIN 290541A CHIPPEWA	WATER MAIN DWIGHT	LIGHTING
				100% HSR	100% HSR	100% HSR	100% HSR	100% HSR	100% HSR		
				0004	0004	0043	0043	0043	0021		
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1			1					
60250200	CATCH BASINS TO BE ADJUSTED	EACH	1			1					
60255500	MANHOLES TO BE ADJUSTED	EACH	6			2	4				
60256400	MANHOLES TO BE ADJUSTED WITH NEW TYPE 8 GRATE	EACH	1				1				
60260300	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	2			2					
60260400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1			1					
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	15			7	8				
60500040	REMOVING MANHOLES	EACH	6			4	2				
60500050	REMOVING CATCH BASINS	EACH	6			3	3				
60500060	REMOVING INLETS	EACH	13			9	4				
60600605	CONCRETE CURB, TYPE B	FOOT	1178			576	602				
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1180			1025	135		20		
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	3975			1391	2584				
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1929			1929					

14

* =SPECIALTY ITEM

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				URBAN		ROADWAY 290538S MAZON	ROADWAY 290541A CHIPPEWA	WATER MAIN 290538S MAZON	WATER MAIN 290541A CHIPPEWA	WATER MAIN DWIGHT	LIGHTING
				100% HSR	100% HSR	100% HSR	100% HSR	100% HSR	100% HSR		
				0004	0004	0043	0043	0043	0021		
60608562	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	318		318						
60608572	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.18	FOOT	102			102					
60608582	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	81		81						
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	1247		1109	138					
63200310	GUARDRAIL REMOVAL	FOOT	144		111	33					
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	5530		3150	2380					
* 66900450	SPECIAL WASTE PLANS AND REPORTS	LSUM	1		0.5	0.5					
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	10		6	4					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	14		7	7					
67100100	MOBILIZATION	LSUM	1		0.5	0.5					
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	214		107	107					
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	14		14						
70300100	SHORT TERM PAVEMENT MARKING	FOOT	729		419	310					
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	369		123	246					

M

* =SPECIALTY ITEM

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				URBAN	ROADWAY 2905385 MAZON	ROADWAY 290541A CHIPPEWA	WATER MAIN 2905385 MAZON	WATER MAIN 290541A CHIPPEWA	WATER MAIN DWIGHT	LIGHTING
					100% HSR	100% HSR	100% HSR	100% HSR	100% HSR	100% HSR
				0004	0004	0043	0043	0043	0021	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	18394		8808	9586				
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	628		258	370				
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	2048		1059	989				
* 72000100	SIGN PANEL - TYPE 1	SO FT	522		341	181				
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	44		24	20				
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	2		2					
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	3		2	1				
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	4		2	2				
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SO FT	14		6	8				
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	1612		978	634				
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	428		27	401				
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	9394		1266	8128				
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1226		347	879				
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1989		215	1774				

M
* =SPECIALTY ITEM

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				URBAN		ROADWAY 290538S MAZON	ROADWAY 290541A CHIPPEWA	WATER MAIN 290538S MAZON	WATER MAIN 290541A CHIPPEWA	WATER MAIN DWIGHT	LIGHTING
				100% HSR	100% HSR	100% HSR	100% HSR	100% HSR	100% HSR		
				0004	0004	0043	0043	0043	0021		
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1272	347	925						
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	215	18	197						
* 78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	295	248	47						
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	5908	5908							
* 78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	78	78							
* 78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	857	857							
* 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	1209	1209							
* 78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	154	154							
* 78200300	PRISMATIC CURB REFLECTOR	EACH	44	36	8						
78300100	PAVEMENT MARKING REMOVAL	SQ FT	1484	1002	482						
* 81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	1320						1320		
* 81603094	UNIT DUCT, 600V, 4-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	4000						4000		
* 82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	16						16		
* 83002200	LIGHT POLE, ALUMINUM, 40 FT. M.H., 6 FT. DAVIT ARM	EACH	16						16		

* =SPECIALTY ITEM

SUMMARY OF QUANTITIES

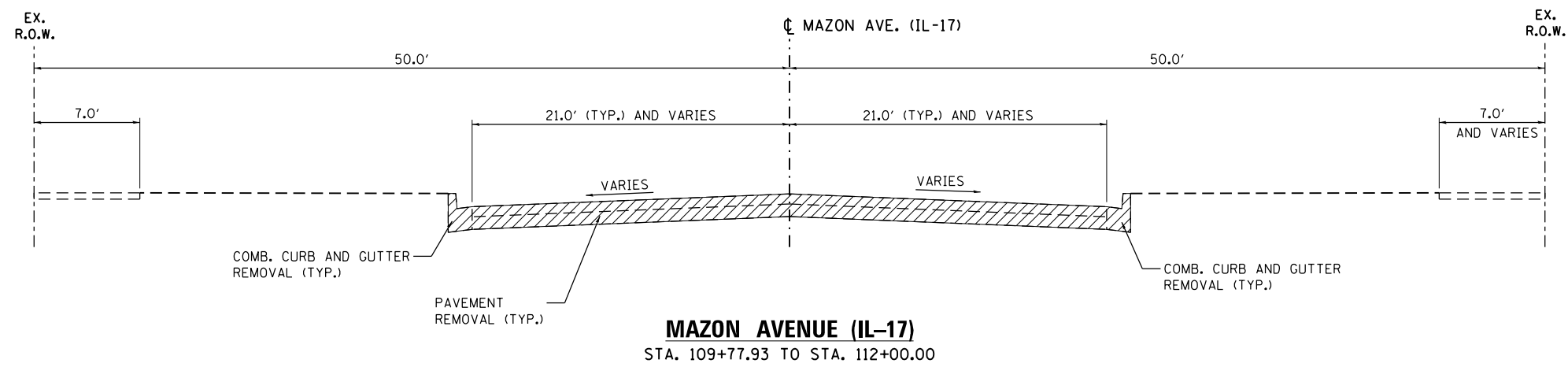
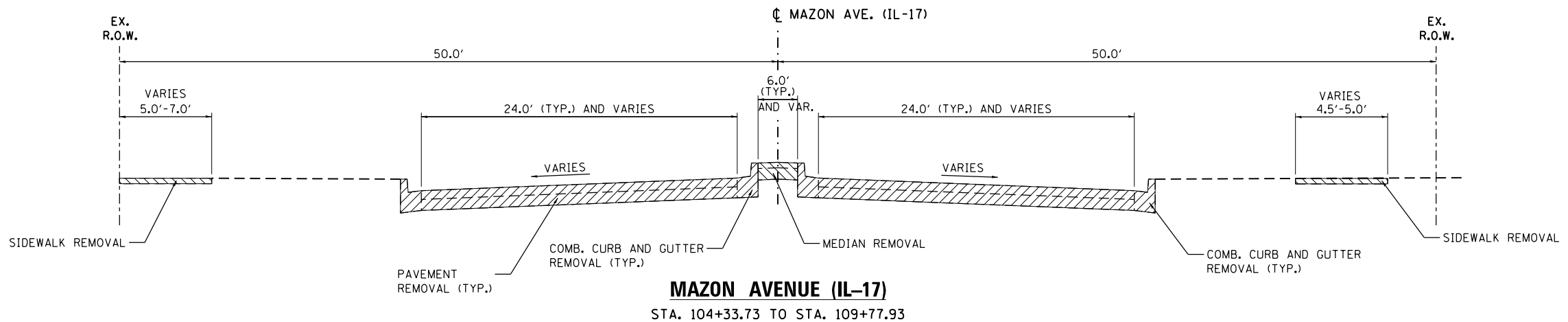
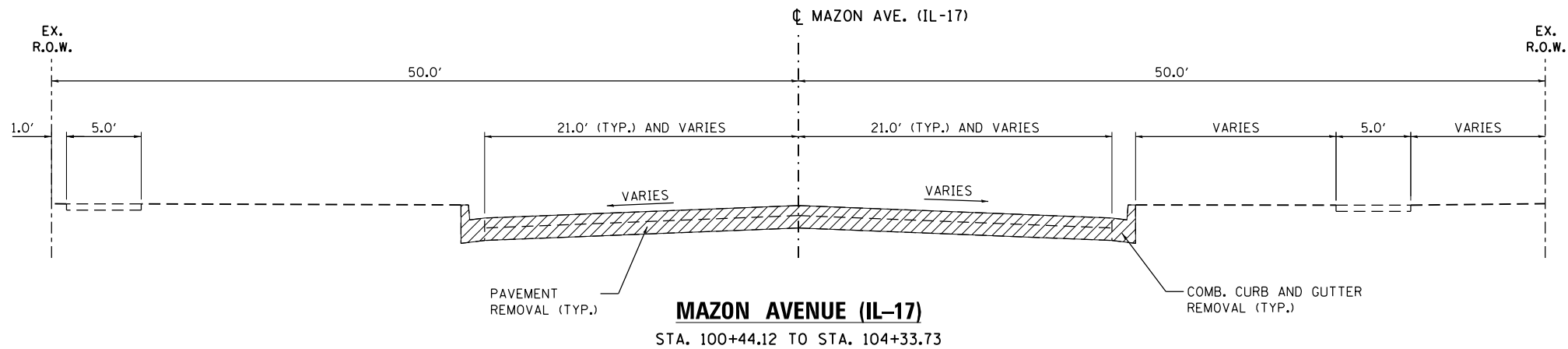
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				ROADWAY 290538S MAZON	ROADWAY 290541A CHIPPEWA	WATER MAIN 290538S MAZON	WATER MAIN 290541A CHIPPEWA	WATER MAIN DWIGHT	LIGHTING
				100% HSR	100% HSR	100% HSR	100% HSR	100% HSR	100% HSR
				0004	0004	0043	0043	0043	0021
* 83600355	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8" X 6'	EACH	16						16
* 84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	10						10
* A2001614	TREE, ACER SACCHARINUM MORTON (CRESCENDO SUGAR MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2	2					
* A2007120	TREE, QUERCUS RUBRA (RED OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	3	1				
* A2007820	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	3	2				
* B2000770	TREE, AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE SERVICE BERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	2		2				
* B2001116	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	3		3				
* B2002916	TREE, MALUS BEVERLY (BEVERLY CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	5		5				
X0323449	REMOVE EXISTING WATER VALVE	EACH	3					3	
X0350810	BOLLARD REMOVAL	EACH	8	4	4				
X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	200	100	100				
X5630008	CUT AND CAP EXISTING 8" WATER MAIN	EACH	1				1		
X6013600	PIPE UNDERDRAINS 4" (MODIFIED)	FOOT	5876	3903	1973				

* =SPECIALTY ITEM

SUMMARY OF QUANTITIES

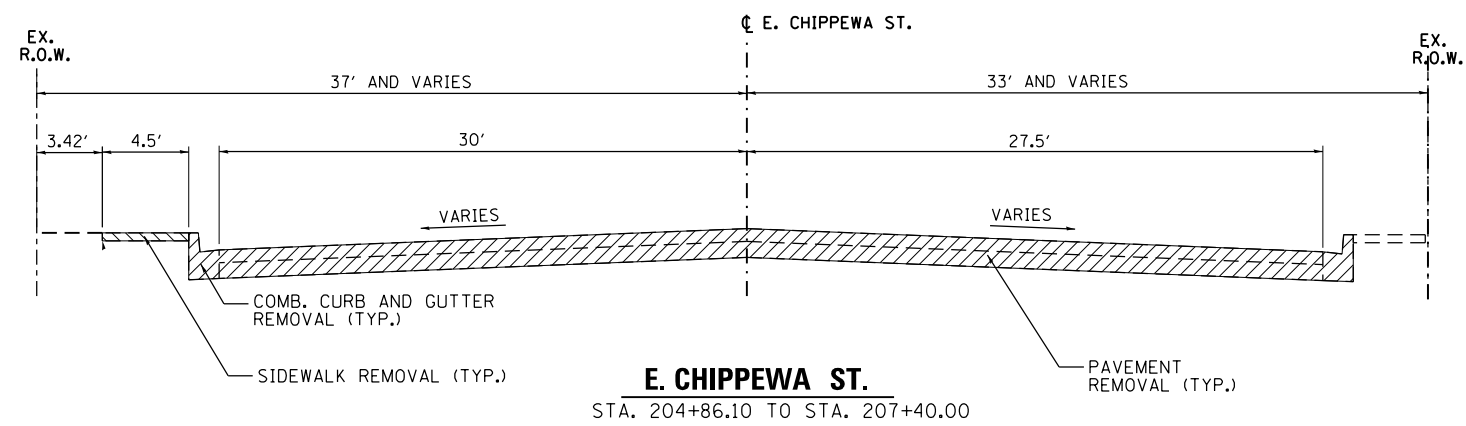
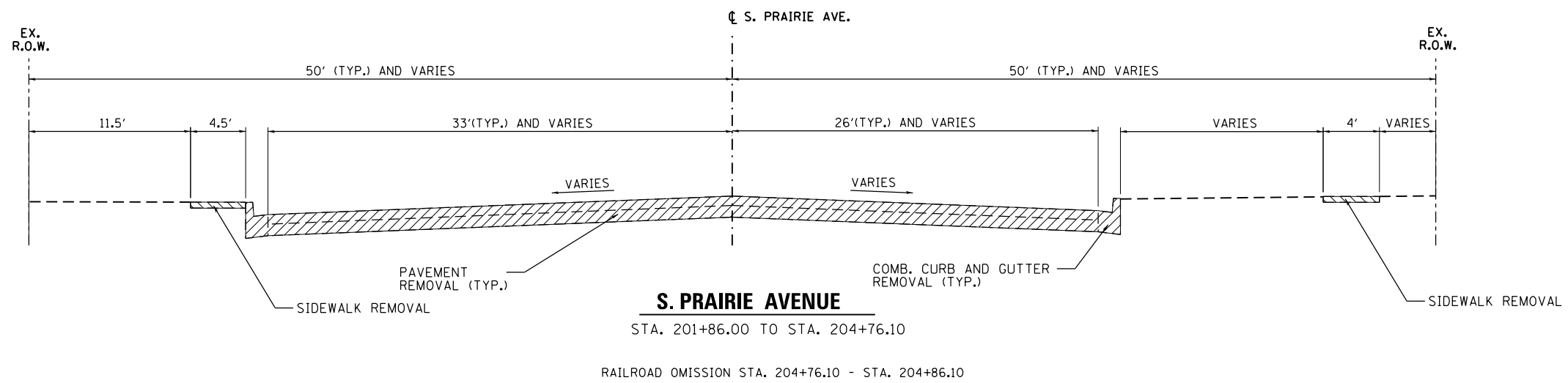
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				ROADWAY 290538S MAZON	ROADWAY 290541A CHIPPEWA	WATER MAIN 290538S MAZON	WATER MAIN 290541A CHIPPEWA	WATER MAIN DWIGHT	LIGHTING
				100% HSR	100% HSR	100% HSR	100% HSR	100% HSR	100% HSR
				0004	0004	0043	0043	0043	0021
X0120001	PVC WATER MAIN 4" (VILLAGE SUPPLIED)	FOOT	85					85	
X0120002	PVC WATER MAIN 8" (VILLAGE SUPPLIED)	FOOT	1029					1029	
X0120003	DUCTILE IRON WATER MAIN 8" W/ VITON GASKETS (VILLAGE SUPPLIED)	FOOT	295					295	
X0120004	DUCTILE IRON WATER MAIN 10" W/ VITON GASKETS (VILLAGE SUPPLIED)	FOOT	14					14	
X0120005	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX (VILLAGE SUPPLIED)	EACH	7					7	
X0120006	WATER SERVICE LINE 1" (VILLAGE SUPPLIED)	EACH	10					10	
X0120007	WATER SERVICE LINE 2" (VILLAGE SUPPLIED)	EACH	1					1	
X0120008	WATER MAIN CASING 12" (VILLAGE SUPPLIED)	FOOT	40					40	
X0120009	WATER VALVES 10" (VILLAGE SUPPLIED)	EACH	3					3	
X0120010	WATER VALVES 8" (VILLAGE SUPPLIED)	EACH	6					6	
X0120011	WATER VALVES 4" (VILLAGE SUPPLIED)	EACH	1					1	
X0120012	PVC WATER MAIN 8" DIRECTIONAL BORED (VILLAGE SUPPLIED)	FOOT	277					277	
X0120013	REMOVE METER BOX	EACH	1					1	
X0120014	WATER MAIN ABANDONMENT	EACH	6					6	

14
* =SPECIALTY ITEM



NOTE:
SEE REMOVAL PLANS
FOR REMOVAL LIMITS

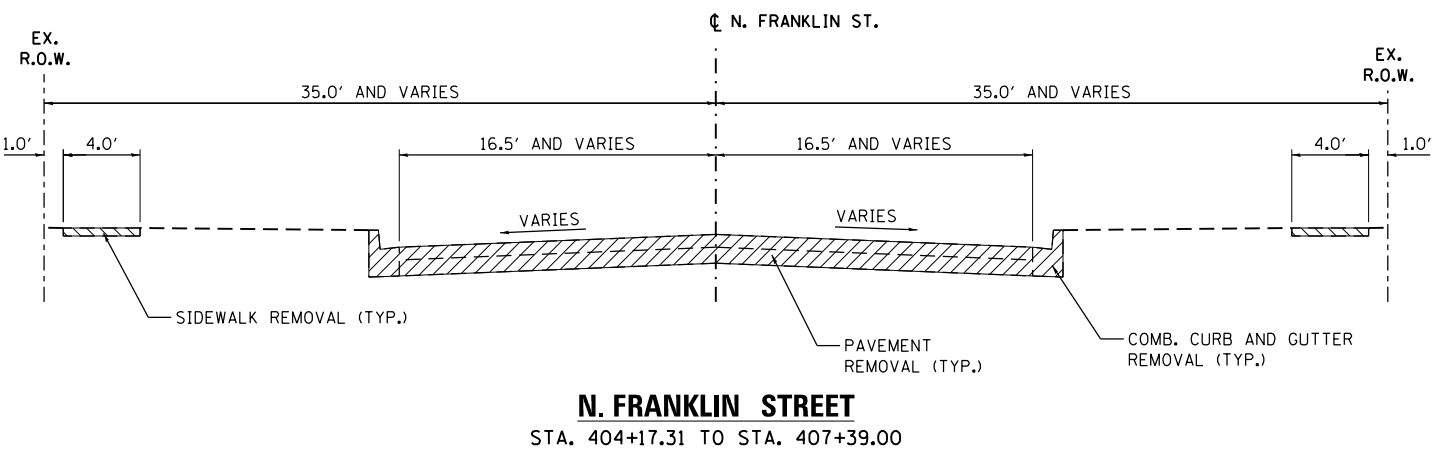
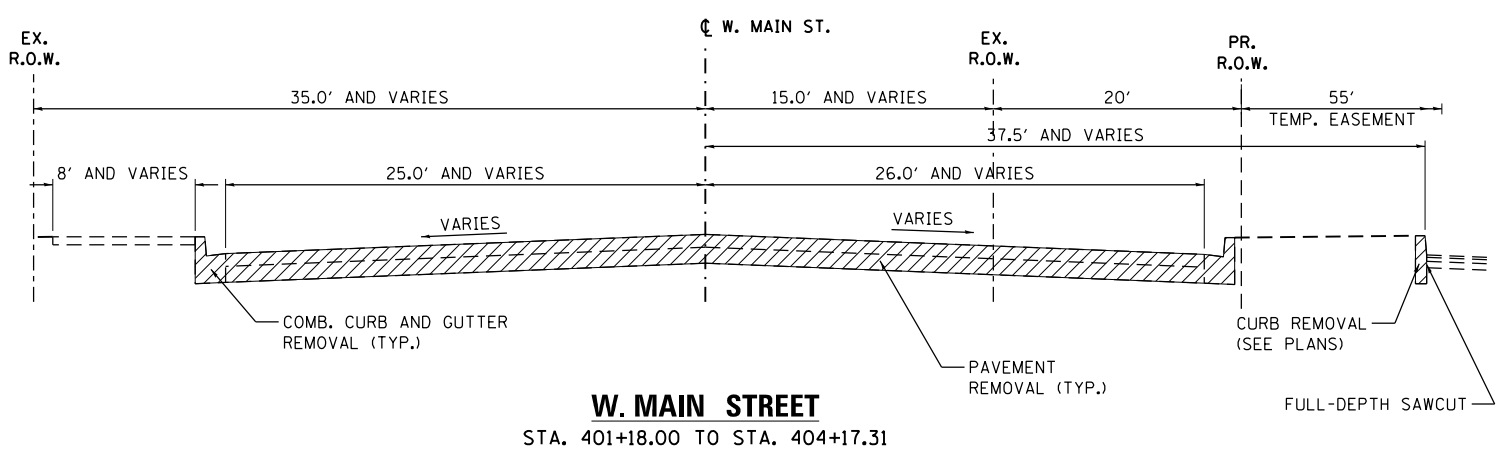
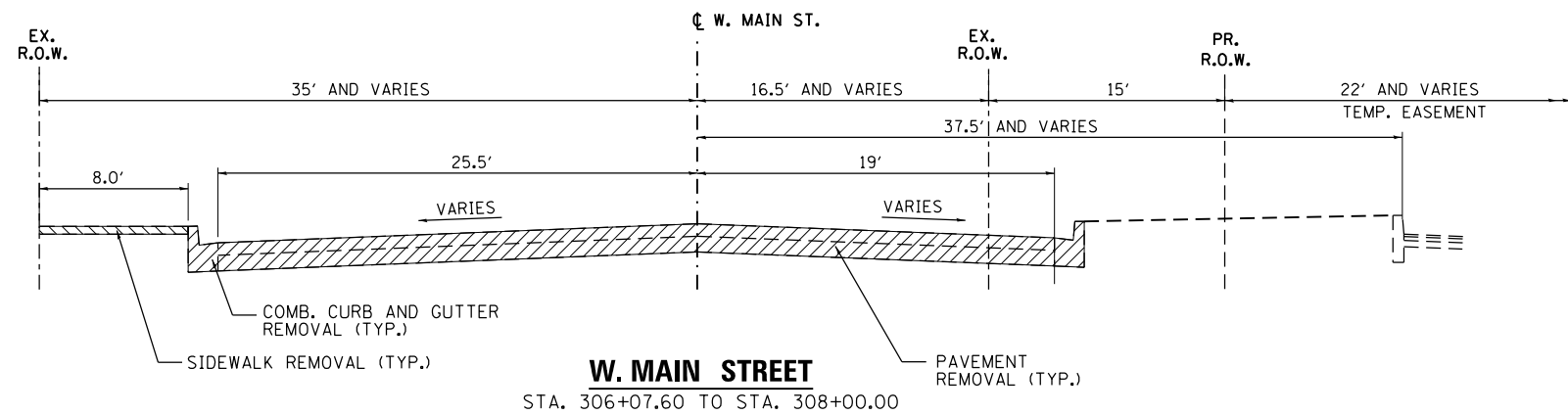
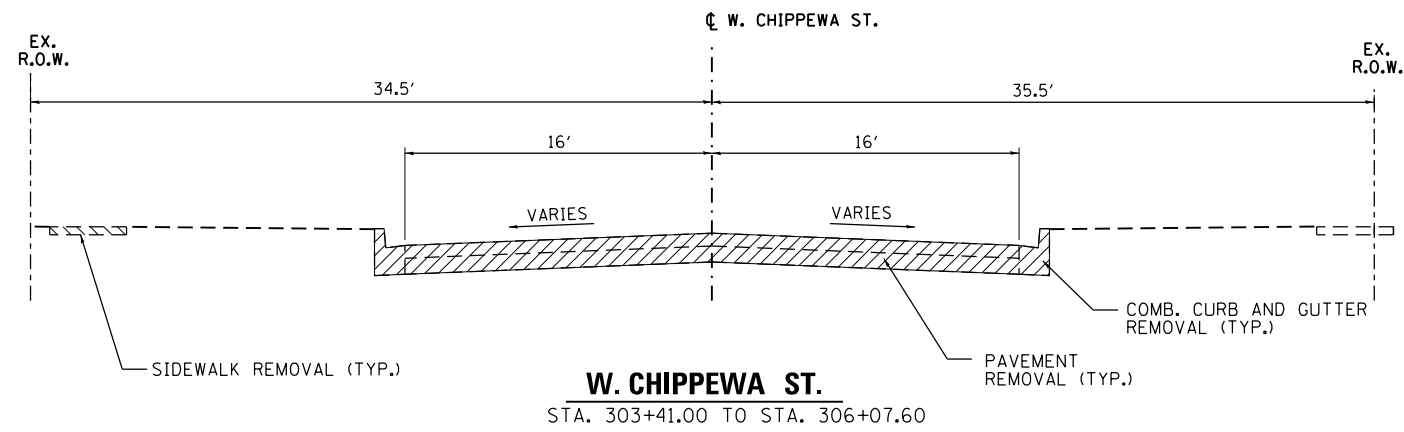
FILE NAME = D366D18-sht-typical-existing-2905385.dgn	USER NAME = james.push	DESIGNED - MRF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - MRF	REVISED -		41	D3 HSR 2014-001, 15R	LIVINGSTON	222	16			
		CHECKED - JRP	REVISED -		CONTRACT NO. 66D18							
		DATE - 12/14/2015	REVISED -		SCALE: N.T.S.	SHEET 1 OF 4 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				



NOTE:
SEE REMOVAL PLANS
FOR REMOVAL LIMITS

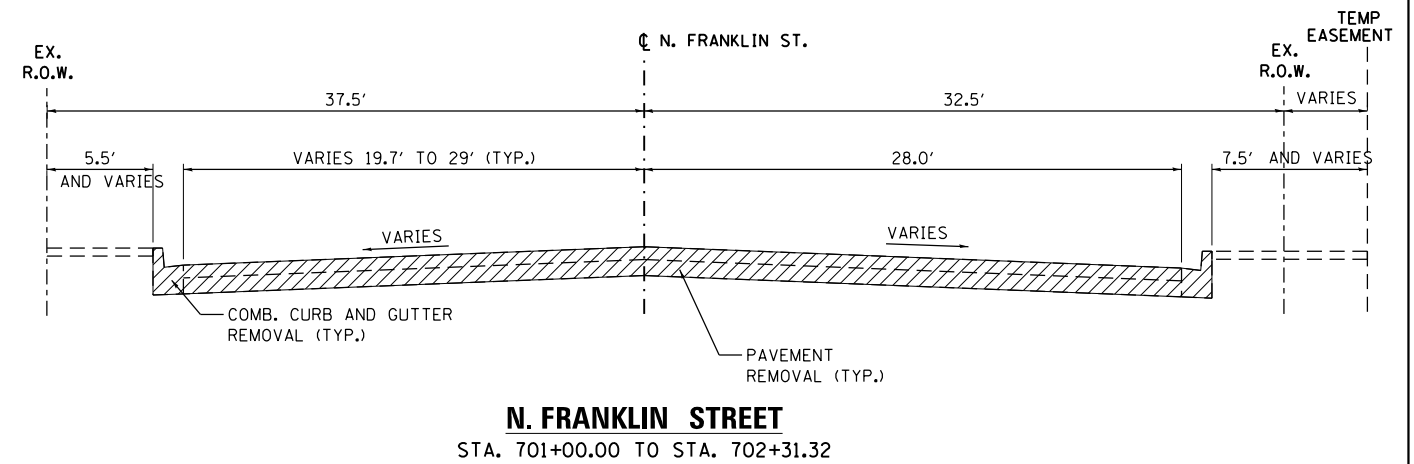
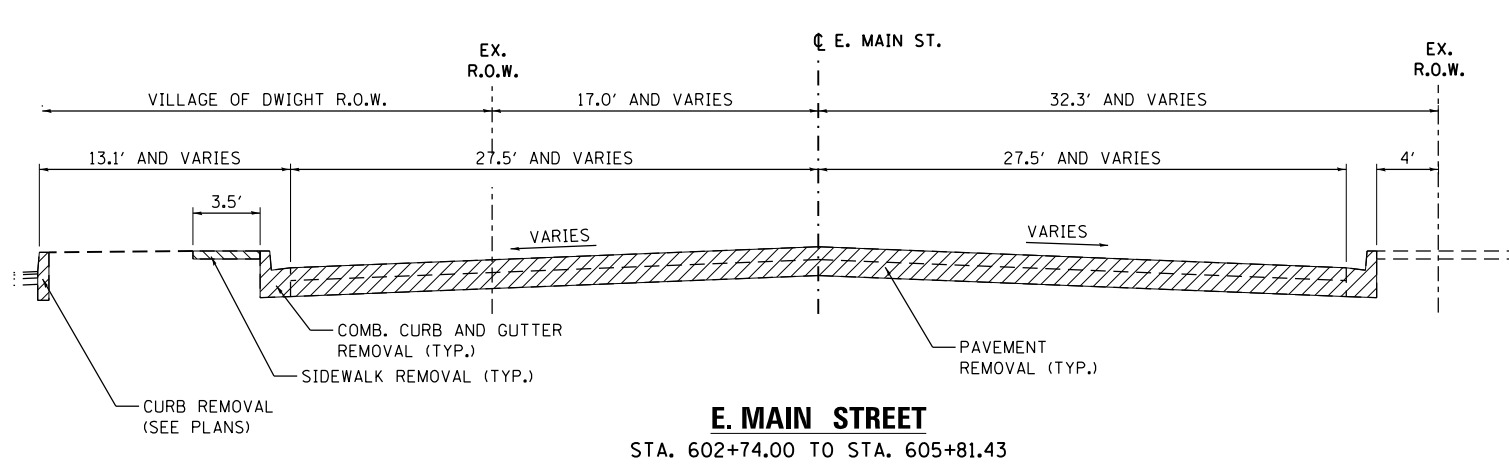
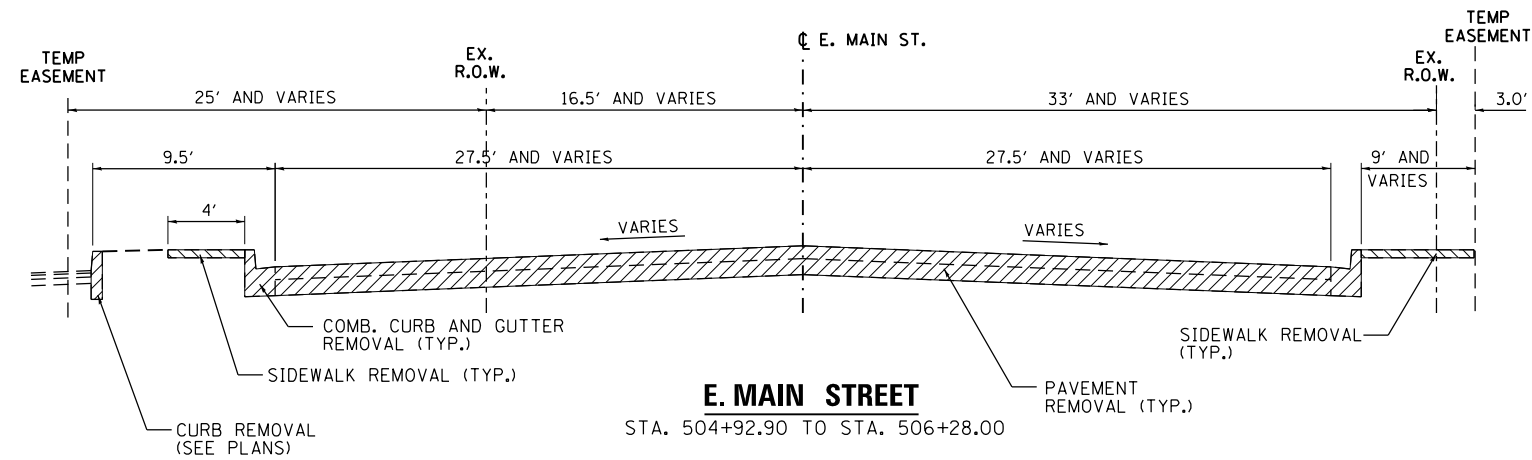
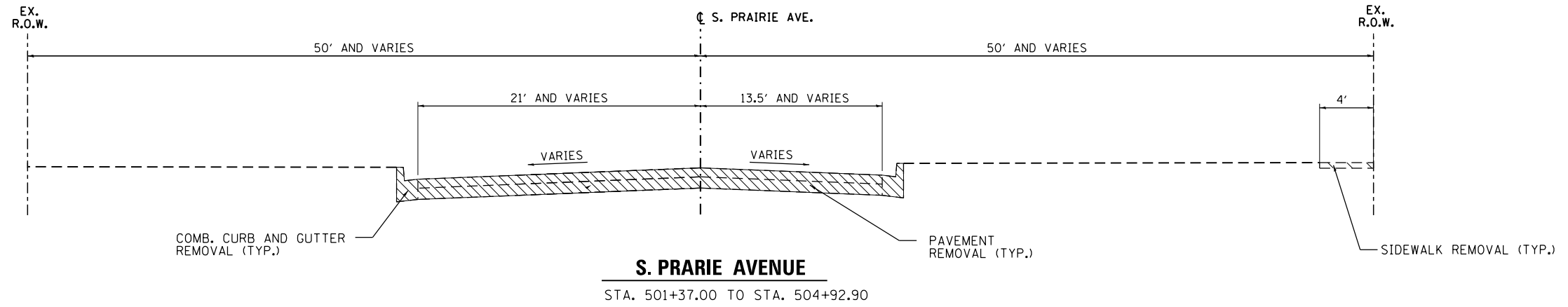
FILE NAME = D366D18-sht-typical-existing-2905385.dgn	USER NAME = james.push	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -					41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	17
PLOT DATE = 12/14/2015	DATE - 12/14/2015	REVISED -	REVISED -		SCALE: N.T.S.	SHEET 2	OF 4	SHEETS	STA.	TO STA.	CONTRACT NO. 66D18	
ILLINOIS FED. AID PROJECT												

NOTE:
SEE REMOVAL PLANS
FOR REMOVAL LIMITS



FILE NAME = D366D18-sht-typical-existing-2905385.dgn	USER NAME = james.push	DESIGNED - MRF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		DRAWN - MRF	REVISED -		SCALE: N.T.S.	SHEET 3	OF 4 SHEETS	STA.	TO STA.	41	D3 HSR 2014-001, 15R	LIVINGSTON	222	18
		CHECKED - JRP	REVISED -		CONTRACT NO. 66D18									
		DATE - 12/14/2015	REVISED -		ILLINOIS FED. AID PROJECT									

NOTE:
SEE REMOVAL PLANS
FOR REMOVAL LIMITS



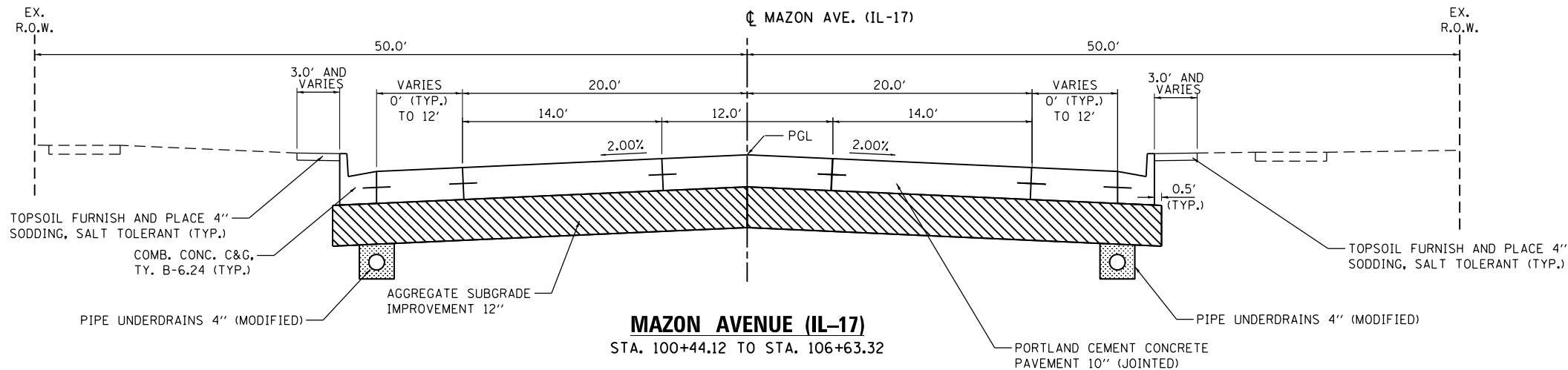
FILE NAME = D366D18-sht-typical-existing-2905385.dgn	USER NAME = james.push	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/14/2015	DATE = 12/14/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS

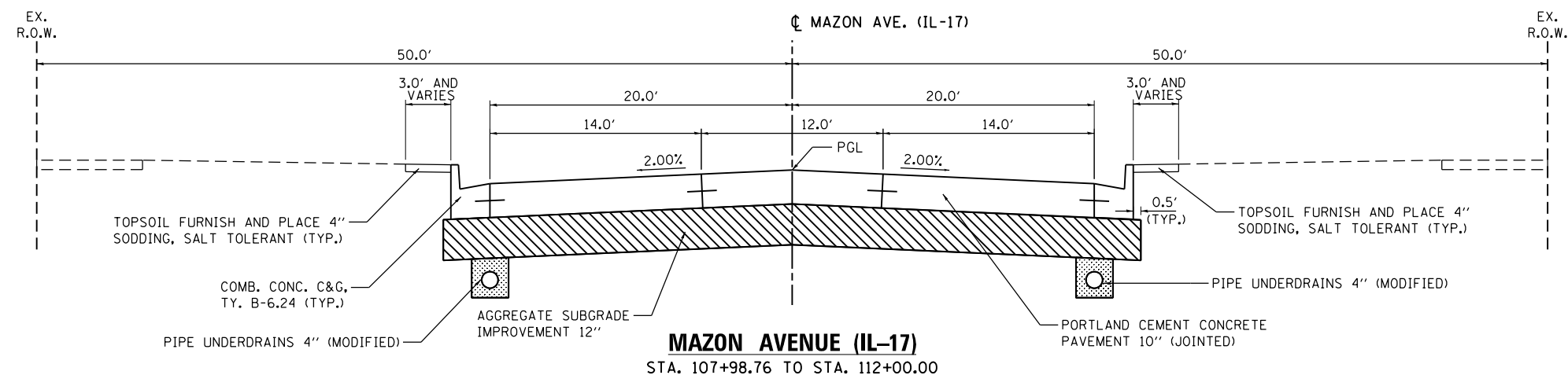
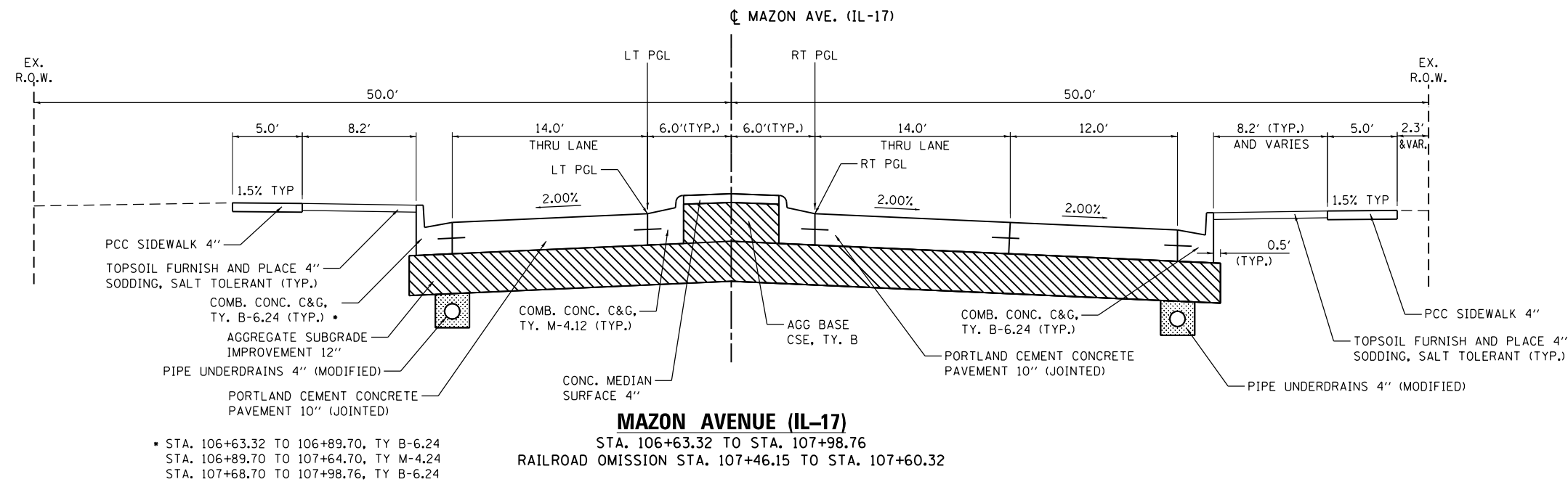
SCALE: N.T.S. SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	19
CONTRACT NO. 66D18				
ILLINOIS FED. AID PROJECT				

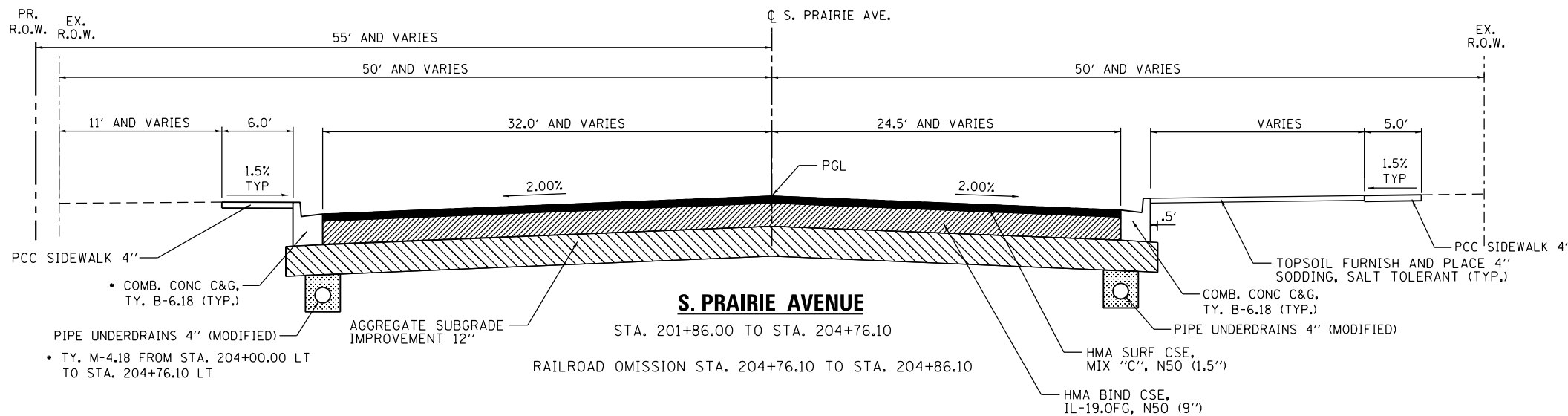


STRUCTURAL PAVEMENT DESIGN INFORMATION
IL-17 (MAZON AVENUE)

STRUCTURAL DESIGN TRAFFIC:	YEAR 2022
PV = 4902	SU = 441 MU = 166
ROAD / STREET CLASSIFICATION:	CLASS I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 50%	S = 50% M = 50%
TRAFFIC FACTOR: Actual TF = 1.98	
PG GRADE: BINDER = PG 64-22	SURFACE = PG 64-22
SUBGRADE SUPPORT RATING:	SSR = POOR (STA. 100+44.60 TO 112+00.00)



FILE NAME =	USER NAME = james.push	DESIGNED - MRF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D366018-sh-typical-proposed-2905385.dgn		DRAWN - MRF	REVISED -					41	D3 HSR 2014-001, 15R	LIVINGSTON	222	20
PLOT SCALE = 48.0000' / in.		CHECKED - JRP	REVISED -		SCALE: N.T.S. SHEET 1 OF 6 SHEETS STA. TO STA.			CONTRACT NO. 66D18				
PLOT DATE = 12/14/2015		DATE - 12/14/2015	REVISED -		ILLINOIS FED. AID PROJECT							

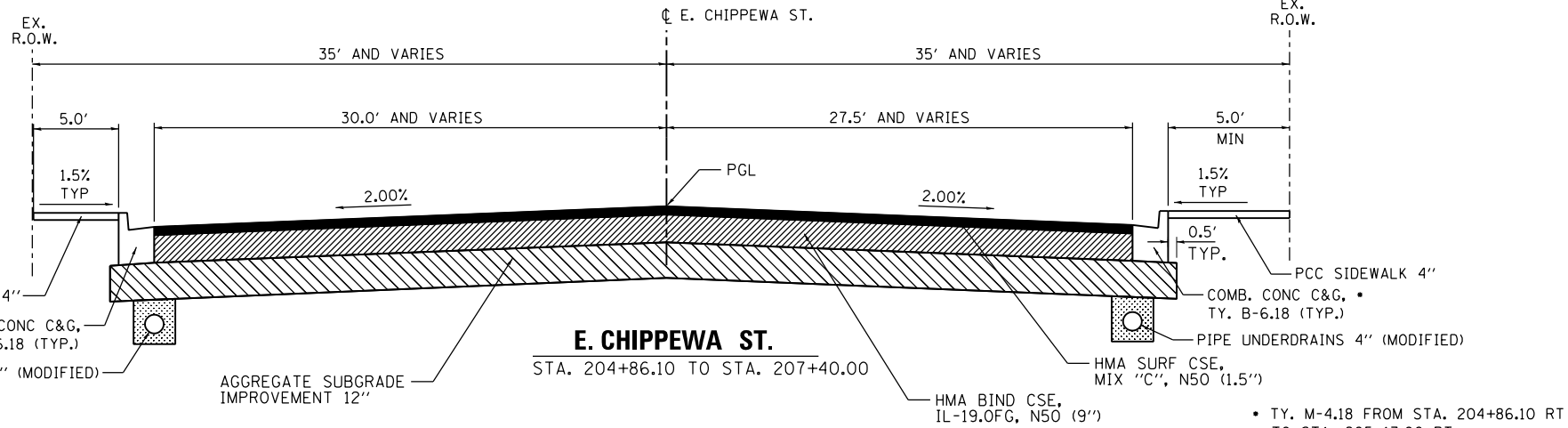


S. PRAIRIE AVENUE

STA. 201+86.00 TO STA. 204+76.10

RAILROAD OMISSION STA. 204+76.10 TO STA. 204+86.10

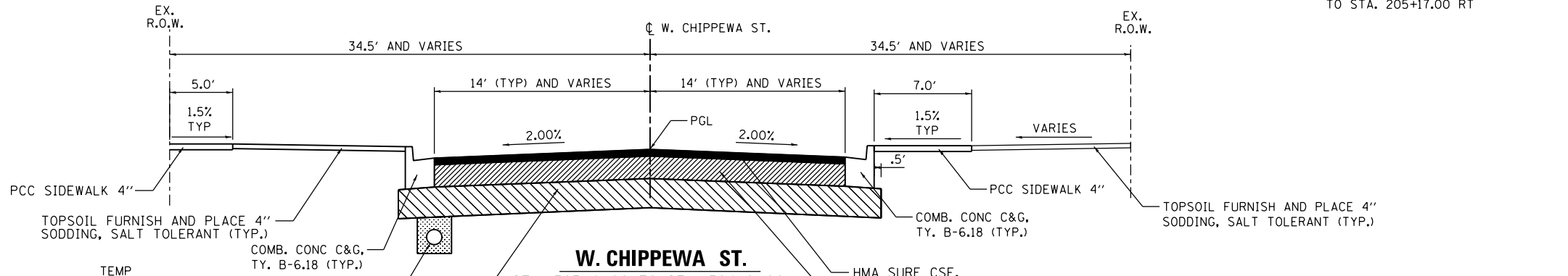
- COMB. CONC C&G, TY. B-6.18 (TYP.)
- PIPE UNDERDRAINS 4'' (MODIFIED)
- TY. M-4.18 FROM STA. 204+00.00 LT TO STA. 204+76.10 LT



E. CHIPPEWA ST.

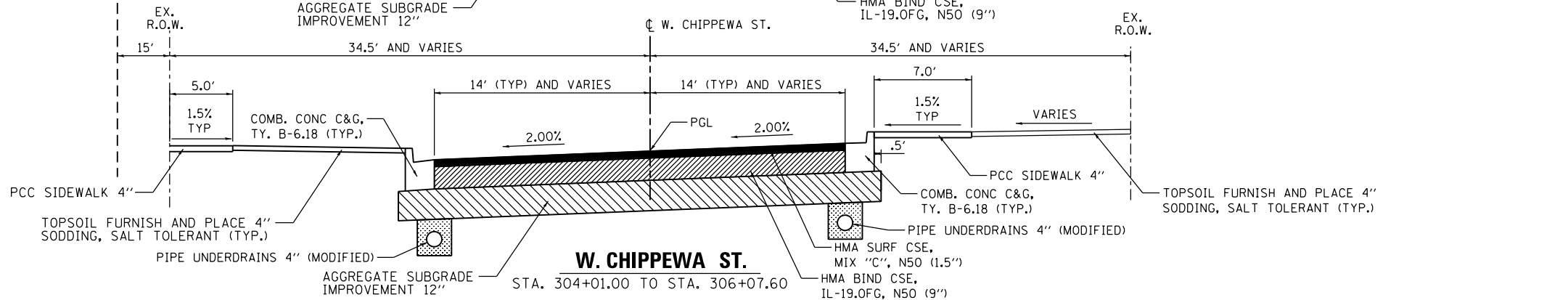
STA. 204+86.10 TO STA. 207+40.00

- TY. M-4.18 FROM STA. 204+86.10 RT TO STA. 205+17.00 RT



W. CHIPPEWA ST.

STA. 303+41.00 TO STA. 304+01.00



W. CHIPPEWA ST.

STA. 304+01.00 TO STA. 306+07.60

STRUCTURAL PAVEMENT DESIGN INFORMATION
(CHIPPEWA ST.)

STRUCTURAL DESIGN TRAFFIC:	YEAR	2022
PV = 2181	SU = 196	MU = 74
ROAD / STREET CLASSIFICATION: CLASS II		
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 50%	S = 50%	M = 50%
TRAFFIC FACTOR: Actual TF = 1.54		
PG GRADE: BINDER = PG 64 -22	SURFACE = PG 64 -22	
SUBGRADE SUPPORT RATING: SSR = POOR (ASSUMED)		

(PRAIRIE AVE.)

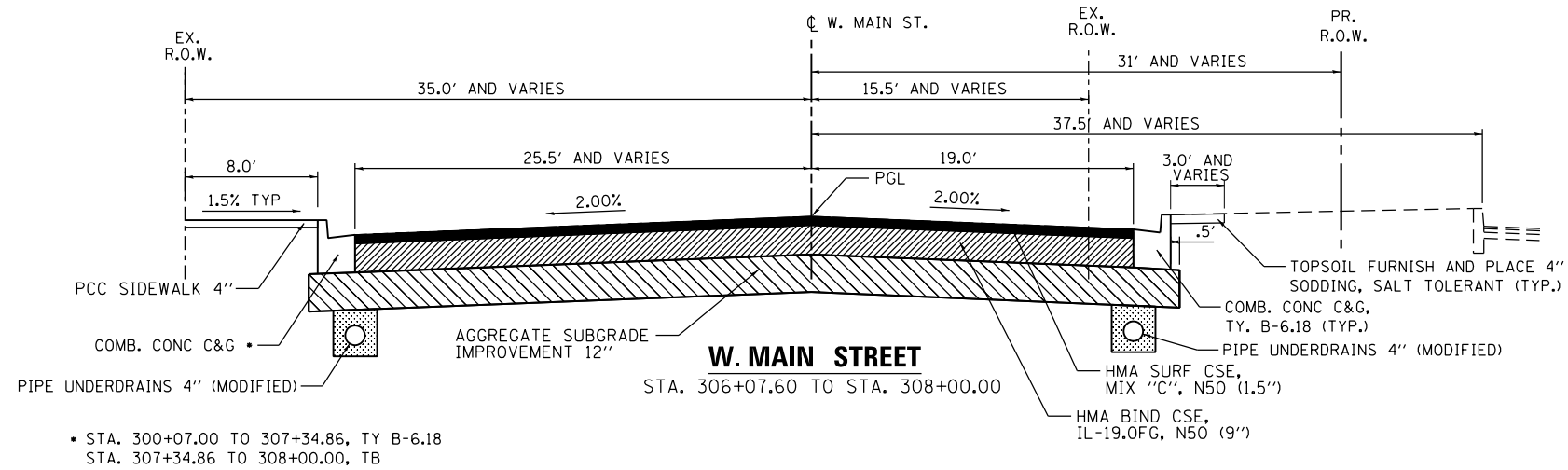
STRUCTURAL DESIGN TRAFFIC:	YEAR	2022
PV = 1259	SU = 114	MU = 43
ROAD / STREET CLASSIFICATION: CLASS III		
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 50%	S = 50%	M = 50%
TRAFFIC FACTOR: Actual TF = 1.54		
PG GRADE: BINDER = PG 64 -22	SURFACE = PG 64 -22	
SUBGRADE SUPPORT RATING: SSR = POOR (ASSUMED)		

HMA MIXTURE REQUIREMENTS

	HMA BINDER	HMA SURFACE	INCIDENTAL HMA
PG GRADE **	PG 64 -22	PG 64 -22	PG 64 -22
DESIGN AIR VOIDS	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50
MIXTURE COMPOSITION	IL-19.OFG	IL-9.5	IL-9.5
FRICTION AGGREGATE		MIXTURE C	MIXTURE C
DENSITY TEST METHOD	CORES	CORES	SATISFACTION OF ENGINEER

** WHEN RAP/RAS ABR EXCEEDS 20 PERCENT, THE HIGH AND LOW VIRGIN ASPHALT BINDER GRADES SHALL EACH BE REDUCED BY ONE GRADE (IE 25% ABR WOULD REQUIRE A VIRGIN ASPHALT BINDER GRADE OF PG 64 -22 TO BE REDUCED TO PG 58 -28).

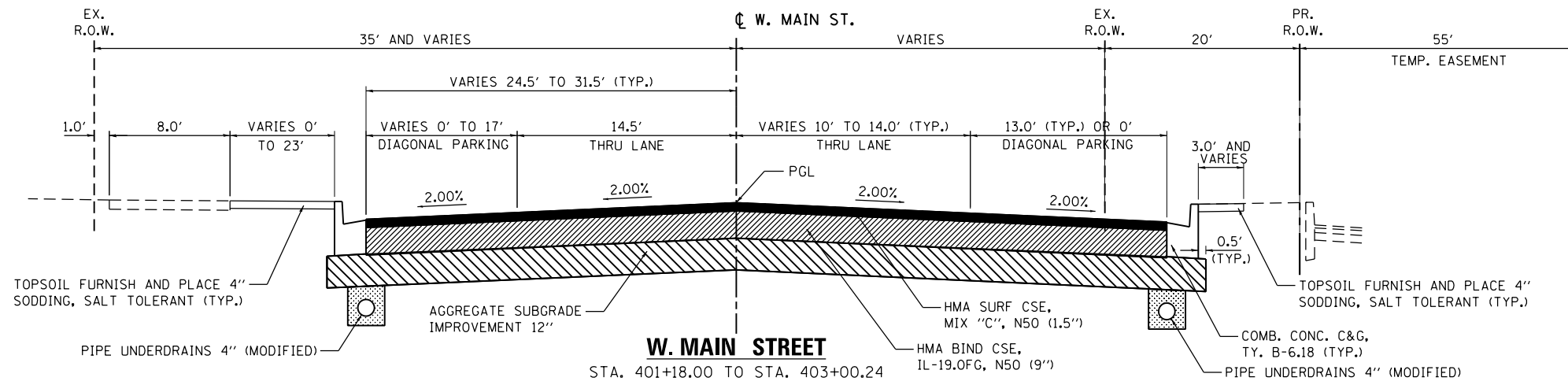
THE CONTRACTOR SHALL HAVE THE OPTION OF INSTALLING 12'' HOT-MIX ASPHALT OR 10'' P.C.C. PAVEMENT AS TEMPORARY PAVEMENT ALONG MAZON AVENUE (IL-17) AND 10'' HOT-MIX ASPHALT OR 8'' P.C.C. PAVEMENT AS TEMPORARY PAVEMENT ALONG CHIPPEWA STREET, PRAIRIE AVENUE, EAST MAIN STREET, WEST MAIN STREET, AND FRANKLIN STREET.



STRUCTURAL PAVEMENT DESIGN INFORMATION

FRANKLIN STREET & W. MAIN STREET

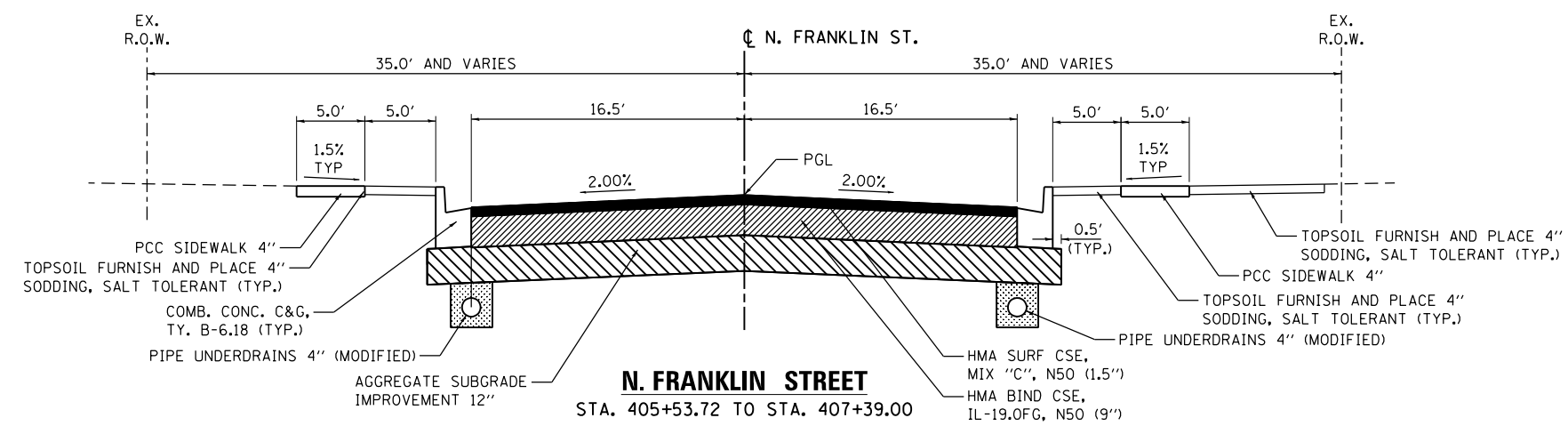
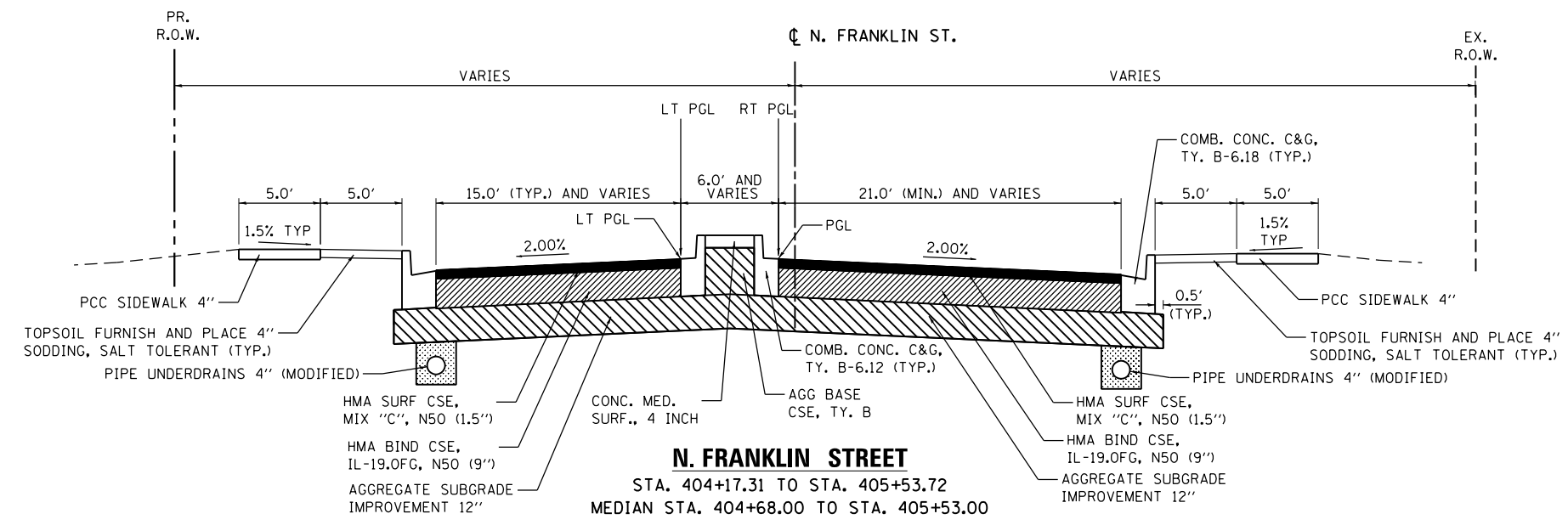
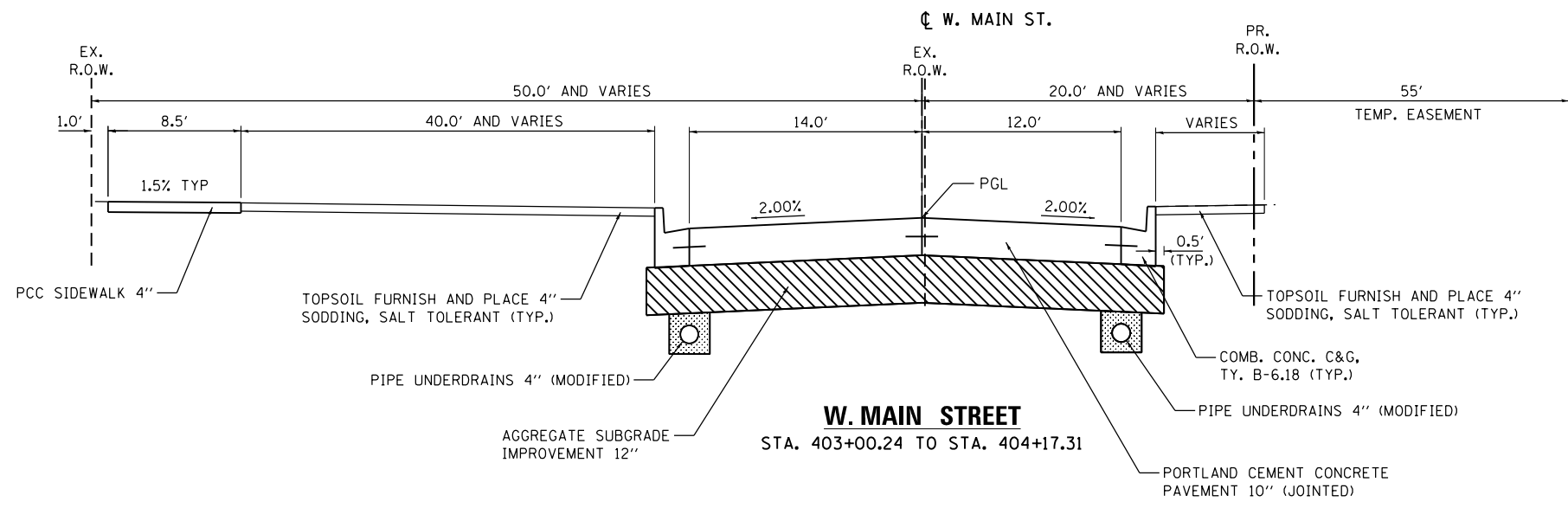
STRUCTURAL DESIGN TRAFFIC:	YEAR 2022
PV = 1215	SU = 110 MU = 41
ROAD / STREET CLASSIFICATION:	CLASS III
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 50%	S = 50% M = 50%
TRAFFIC FACTOR: Actual TF = 0.14	
PG GRADE: BINDER = PG 64 -22	SURFACE = PG 64 -22
SUBGRADE SUPPORT RATING:	SSR = POOR (ASSUMED)



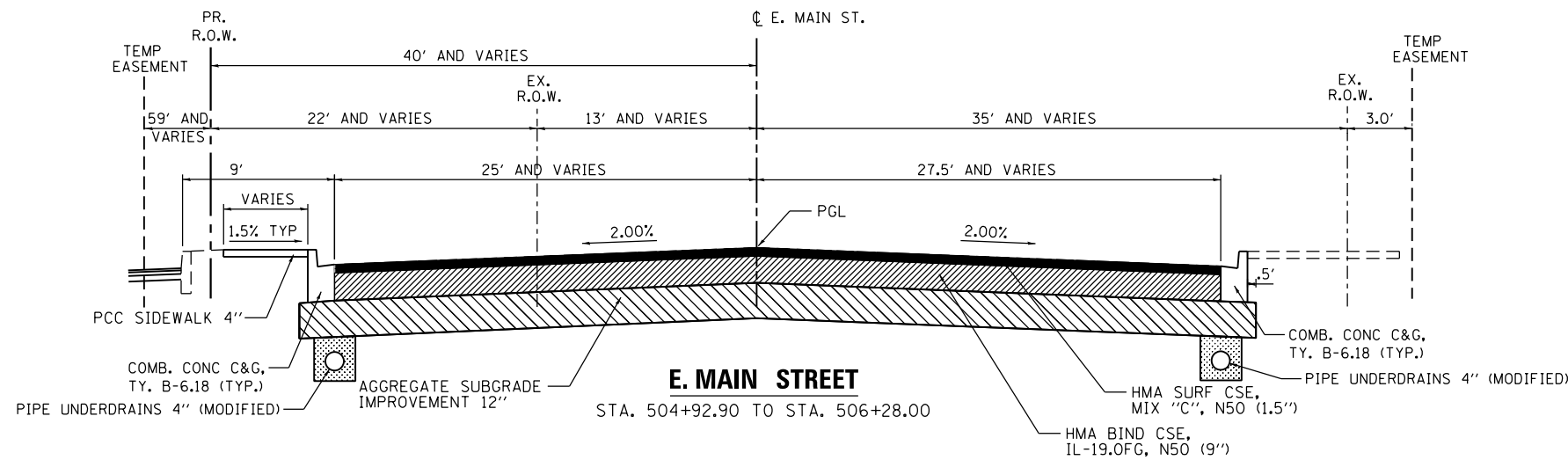
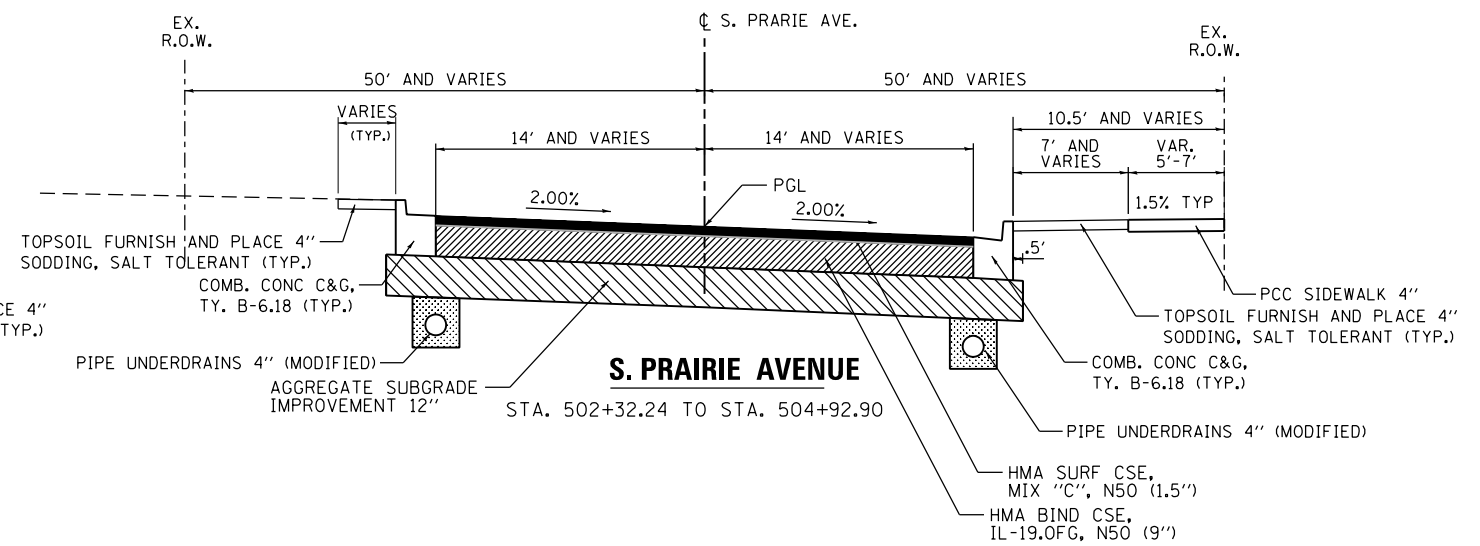
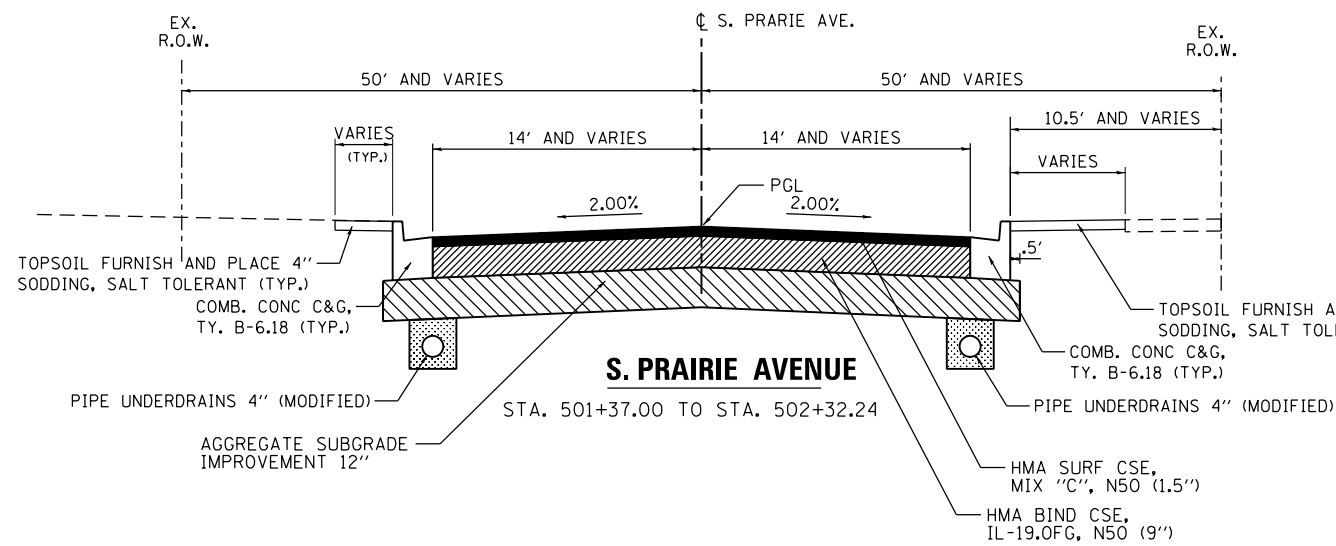
E. MAIN STREET

STRUCTURAL DESIGN TRAFFIC:	YEAR 2022
PV = 1075	SU = 97 MU = 37
ROAD / STREET CLASSIFICATION:	CLASS III
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 50%	S = 50% M = 50%
TRAFFIC FACTOR: Actual TF = 0.14	
PG GRADE: BINDER = PG 64 -22	SURFACE = PG 64 -22
SUBGRADE SUPPORT RATING:	SSR = POOR (ASSUMED)

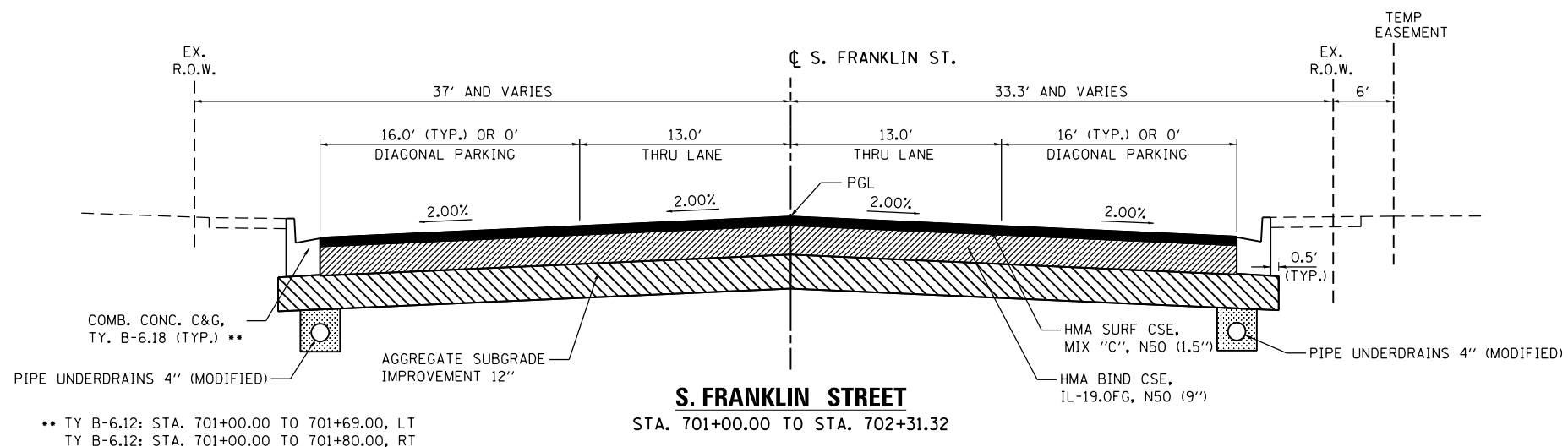
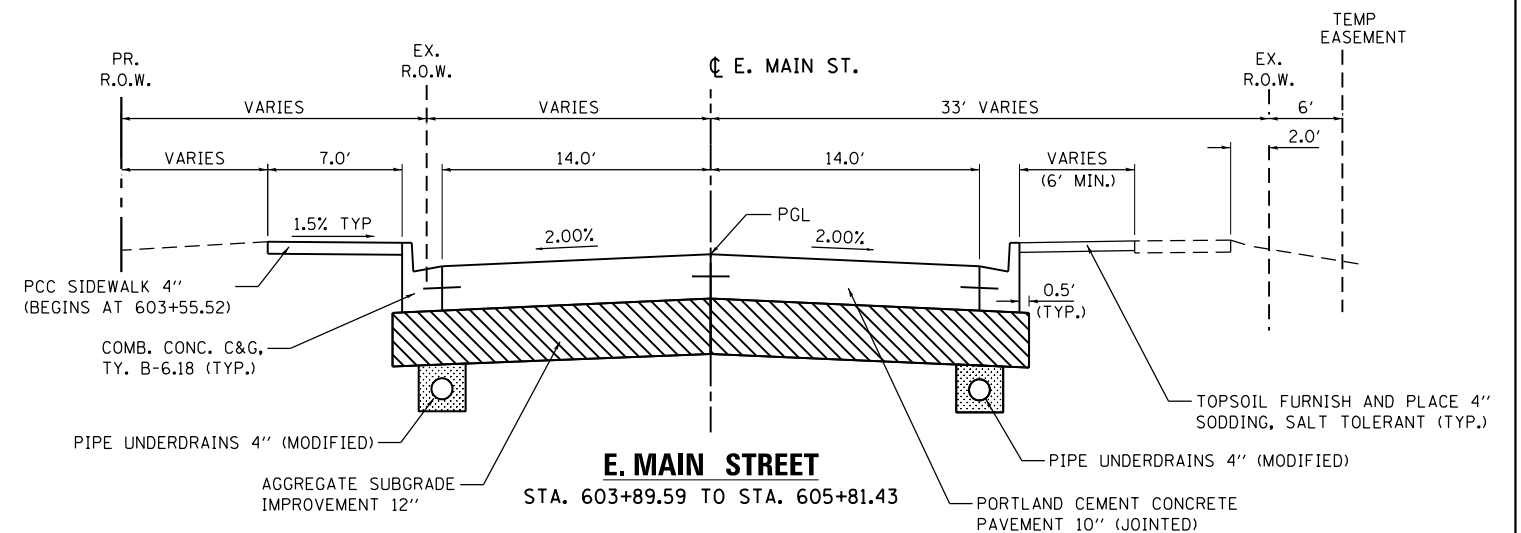
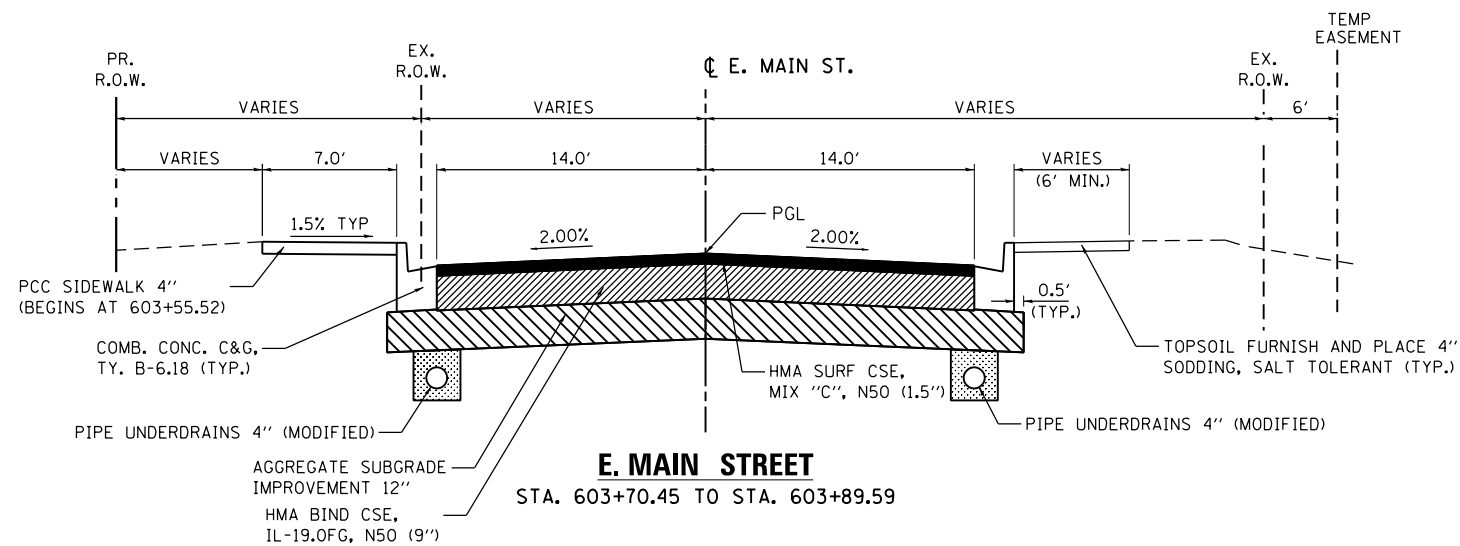
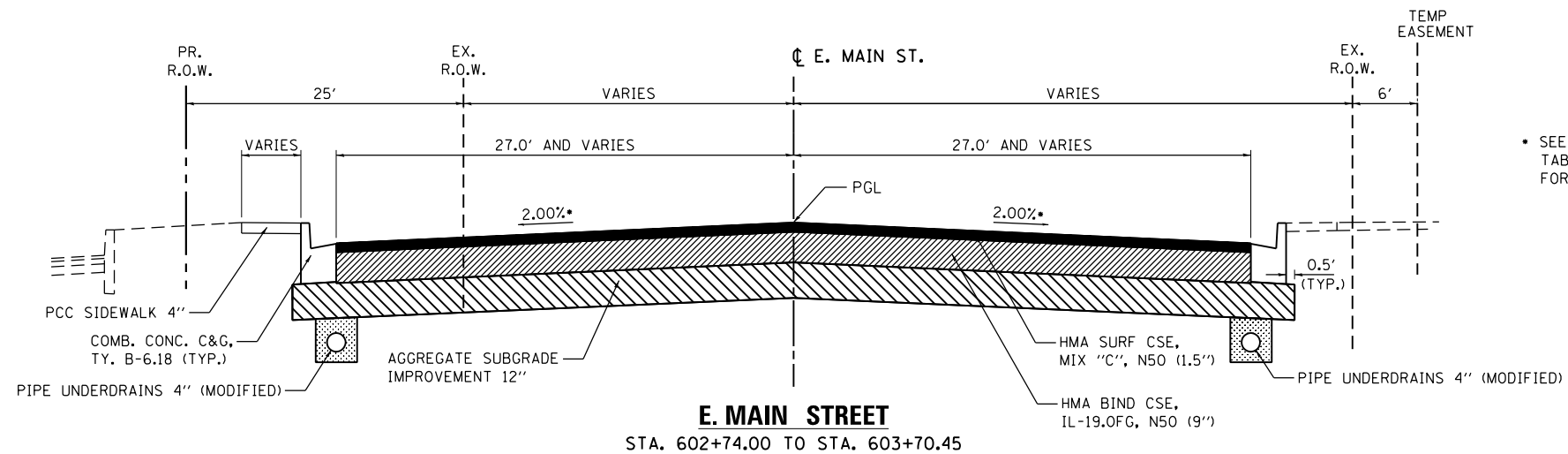
FILE NAME =	USER NAME = james.push	DESIGNED - MRF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D366018-sh-typical-proposed-2905385.dgn		DRAWN - MRF	REVISED -					41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	22
PLOT SCALE = 40.0000' / in.		CHECKED - JRP	REVISED -		CONTRACT NO. 66D18							
PLOT DATE = 12/14/2015		DATE - 12/14/2015	REVISED -		SCALE: N.T.S.	SHEET 3 OF 6 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				



FILE NAME = D366018-sh1-typical-proposed-2905385.dgn	USER NAME = james.push	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	REVISED -		41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	23	CONTRACT NO. 66D18		
PLOT DATE = 12/14/2015	DATE = 12/14/2015	REVISED -	REVISED -		SCALE: N.T.S.	SHEET 4	OF 6 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



FILE NAME = D366018-sh-typical-proposed-2905385.dgn	USER NAME = james.push	DESIGNED - MRF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - MRF	REVISED -		SCALE: N.T.S.	SHEET 5 OF 6 SHEETS	STA. TO STA.	41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	24
		CHECKED - JRP	REVISED -		CONTRACT NO. 66D18							
		DATE - 12/14/2015	REVISED -		ILLINOIS FED. AID PROJECT							



FILE NAME = D366018-sht-typical-proposed-2905385.dgn	USER NAME = james.push	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 48.0000' / in.	DRAWN -	REVISED -					41	D3 HSR 2014-001, 15R	LIVINGSTON	222	25
	PLOT DATE = 12/14/2015	CHECKED -	REVISED -		CONTRACT NO. 66D18							
		DATE = 12/14/2015	REVISED -		ILLINOIS FED. AID PROJECT							

TREE REMOVAL AND TREE PROTECTION					
STATION	LOCATION	TREE SIZE	TREE REMOVAL		TEMPORARY FENCE (FOOT)
			6-15 U.D. (UNIT)	OVER 15 U.D. (UNIT)	
104+26	34' LT	30 I.D.			35
105+55	40' LT	20 I.D.		20	
109+15	38' LT	28 I.D.			35
109+65	37' LT	14 I.D.			35
109+99	34' LT	20 I.D.			35
110+72	34' LT	18 I.D.			35
111+20	33' LT	30 I.D.			35
111+55	32' LT	18 I.D.			35
202+00	40' LT	24 I.D.			35
202+23	37' RT	32 I.D.			35
202+29	41' LT	24 I.D.			35
203+39	72 RT	6 I.D.			35
203+63	58' RT	6 I.D.	6		
203+87	35' LT	7 I.D.	7		
204+04	25' LT	6 I.D.	6		
205+17	9' RT	10 I.D.	10		
205+55	14' LT	8 I.D.	8		
305+34	28' LT	6 I.D.	6		
306+52	26' RT	7 I.D.			35
307+51	34' RT	14 I.D.	14		
307+96	34' RT	18 I.D.			35
402+37	22' RT	3 I.D.			30
403+59	38' RT	48 I.D.			35
403+75	23' RT	36 I.D.			35
407+38	21' RT	28 I.D.			35
501+71	23' RT	20 I.D.		20	
501+98	23' RT	14 I.D.	14		
502+07	31' LT	12 I.D.	12		
502+26	23' RT	20 I.D.		20	
502+30	30' LT	10 I.D.	10		
502+32	47' LT	10 I.D.			35
502+76	15' RT	8 I.D.	8		
505+25	39' LT	6 I.D.			35
505+47	22' LT	10 I.D.	10		
505+59	50' LT	28 I.D.			35
505+72	27' LT	10 I.D.	10		
505+95	64' LT	18 I.D.		18	
506+28	74' LT	30 I.D.		30	
506+65	80' LT	30 I.D.		30	
506+98	83' LT	24 I.D.		24	
507+25	85' LT	20 I.D.		20	
602+84	36' LT	15 I.D.			35
604+76	22' RT	8 I.D.			35
604+90	24' RT	20 I.D.			35
TOTALS			121	182	800

EARTHWORK SCHEDULE						
STATION	STATION	STAGE	EARTH EXCAVATION (CU YD)	*EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE ** WASTE (+) SHORTAGE (-) (CU YD)
100+44.12	112+00.00	STAGE 1	52	44		44
100+44.12	112+00.00	STAGE 2	910	774	265	509
100+44.12	112+00.00	STAGE 3	608	517	175	342
201+86.00	207+40.00	STAGE 1	134	114	125	(11)
201+86.00	207+40.00	STAGE 2	740	629	92	537
303+41.00	308+00.00	STAGE 1	179	152	83	69
303+41.00	308+00.00	STAGE 2	254	216		216
401+18.00	403+80.00	STAGE 2	414	352	408	(56)
404+69.00	407+39.00	STAGE 2&3	644	547	765	(218)
501+37.00	506+28.00	STAGE 2	440	374	52	322
501+37.00	506+28.00	STAGE 2	890	757	33	724
602+74.00	605+58.00	STAGE 2	620	527	206	321
701+00.00	702+31.32	STAGE 2	247	210	205	5
TOTALS			6,132	5,213	2,409	2,804

- * EARTH SHRINKAGE FACTOR = 20%
- ** ALL REMOVED MATERIAL MAY BE NON-SPECIAL WASTE.

PAVEMENT, CURB, SIDEWALK, GUARDRAIL, FENCE REMOVALS												
STATION	STATION	SIDE	PAVEMENT REMOVAL			DRIVEWAY PAVEMENT REMOVAL AREA (SQ YD)	CURB REMOVAL LENGTH (FOOT)	COMB. CURB AND GUTTER REMOVAL LENGTH (FOOT)	SIDEWALK REMOVAL AREA (SQ FT)	MEDIAN REMOVAL AREA (SQ FT)	GUARDRAIL REMOVAL LENGTH (FOOT)	FENCE REMOVAL LENGTH (FOOT)
			AVG WIDTH	MATL	AREA (SQ YD)							
100+44.12	104+00.00	RT	21.3	PCC	842			356	153			
100+44.12	104+00.00	LT	21.2	PCC	838			356	146			
104+00.00	107+46.15	RT	25.6	PCC	985		38	303	1109	1587	50	
104+00.00	107+46.15	LT	26.9	PCC	1035	51	81	708	2596	198	25	
106+24.00	106+95.00	RT	12.0	PCC	95			59				
107+60.32	108+50.00	RT	31.2	PCC	311			141	232	260	18	
107+60.32	108+50.00	LT	22.8	PCC	227			43	274		18	
108+50.00	112+00.00	RT	24.5	PCC	953	161	166	566	665	441		
108+50.00	112+00.00	LT	25.0	PCC	972	154	209	350	711			
201+86.00	203+87.00	LT/RT	59.3	HMA	1324	196		263	1040			
203+87.00	205+38.00	LT/RT	40.3	HMA	676	330			618			
204+50.00	207+40.00	LT/RT	53.0	HMA	1708	20		266	748			
302+86.00	304+83.00	LT/RT	34.0	HMA	536	139	17	615	322			
304+30.00	305+15.00	LT/RT	36.9	HMA	349			98	745			
306+12.00	308+00.00	LT/RT	39.6	HMA	827			312	1268			
401+18.00	402+07.00	LT/RT	53.3	HMA	527			177	53			
402+07.00	403+00.00	LT/RT	50.5	PCC	522	176	306		69			
403+00.00	403+82.00	RT	25.3	PCC	231							
403+00.00	403+82.00	LT	15.4	PCC	140			197		251		
404+50.00	406+00.00	RT	13.8	HMA	230	60		437	530	261		
404+50.00	406+00.00	LT	22.0	HMA	367		67					
406+00.00	407+39.00	LT/RT	31.3	HMA	483	94	46	82	385			
406+50.00	406+70.00	LT	124.5	HMA	277							
501+37.00	503+77.00	LT/RT	40.8	HMA	1088			733	502		33	
505+17.00	506+28.00	LT/RT	64.3	HMA	793	713	437	91	409	31		60
506+28.00	509+57.37	LT/RT				31						
602+74.00	603+67.00	LT/RT	50.5	HMA	522		86	38	157			
603+67.00	605+45.00	LT/RT	25.6	PCC	506	38		519	603	1184		
603+67.00	604+68.00	RT	16.9	HMA	190							
604+24.00	605+45.00	LT	21.1	PCC	284							
701+00.00	702+31.32	LT/RT	57.9	HMA	845			247	519			
TOTALS					18683	2163	1453	6957	13854	4213	144	60

STORM SEWER REMOVAL								
STATION	STATION	SIDE	STORM SEWER REMOVAL 8" (FOOT)	STORM SEWER REMOVAL 10" (FOOT)	STORM SEWER REMOVAL 12" (FOOT)	STORM SEWER REMOVAL 15" (FOOT)	STORM SEWER REMOVAL 18" (FOOT)	TRENCH BACKFILL (CU YD)
102+79		LT/RT			40			
102+79		RT			5			
105+24		LT/RT			64			28.5
105+31	106+62	LT		129				19.2
105+31		LT			3			1.4
110+67		LT/RT			50			14.9
110+67		RT				10		
203+17	203+84	LT			62			12.9
202+85	203+17	LT				29		
205+67	205+85	RT					46	11.5
403+40	403+70	LT/RT			40			11.9
501+33	501+40	LT			9			6.0
503+07	503+13	RT			12			
503+32	503+41	LT	16					4.8
603+60	604+00	RT			42			16.2
604+00		LT/RT			40			7.8
TOTALS			16	129	367	39	46	136

FILE NAME = D366018-sht-schedule-2905385.dgn	USER NAME = james.push	DESIGNED - CJG	REVISED -
		DRAWN - AP	REVISED -
	PLOT SCALE = 48.0000' / in.	CHECKED - JRP	REVISED -
	PLOT DATE = 12/14/2015	DATE - 12/14/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SCALE: NONE SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	26
CONTRACT NO. 66D18				
ILLINOIS FED. AID PROJECT				

UTILITY ADJUSTMENTS

STATION	SIDE	CB ADJUST EACH	MAN ADJUST EACH	MAN ADJ NEW T8G EACH	INLETS ADJ NEW T1F CL EACH	VV ADJUST EACH	REMOV MANHOLES EACH	REMOV CATCH BAS EACH	REMOV INLETS EACH	FIRE HYDNTS TO BE ADJ EACH	DOM WAT SER BOX ADJ EACH	CUT & CAP EX 8 WM EACH	SANITARY MANHOLE ADJ EACH
102+78.4	LT								1				
102+79.9	RT								1				
102+80.0	RT						1						
102+88.0	LT					1							
105+15.4	RT								1				
105+30.9	LT								1				
105+31.2	LT							1					
105+34.8	LT										1		
105+40.9	RT								1				
105+42.1	RT						1						
106+00.9	LT												1
106+62.0	LT							1					
107+53.5	LT												1
109+34.0	LT												1
109+40.8	RT						1						
109+65.6	LT										1		
110+21.3	RT										1		
110+67.5	LT								1				
110+67.6	RT								1				
110+68.6	RT		1										
110+83.0	LT												1
110+97.7	LT										1		
111+45.1	RT	1											
201+94.7	LT										1		
202+83.9	LT						1						
202+85.9	RT												1
203+14.0	RT										1		
203+17.7	LT							1					
203+39.8	RT												1
203+42.2	RT										1		
203+50.3	RT												1
203+83.8	LT							1					
205+30.5	RT					1							
205+39.7	RT										1		
205+63.9	RT					1							
205+66.1	RT								1				
206+51.6	LT					1							
206+58.4	LT												1
206+63.5	LT												
206+65.1	LT								1				
206+67.5	LT								1				
206+97.2	RT										1		
302+88.0	LT							1					
304+00.0	LT					1							
304+03.4	RT		1										
304+07.1	LT												
304+42.7	RT										1		
304+52.3	RT						1						
304+52.4	RT						1						
401+51.9	LT												1
401+53.5	LT												1
401+84.7	LT												1
403+14.2	LT												1
403+15.4	RT												1
403+32.5	LT												1
403+39.8	RT								1				
405+58.5	RT								1				
405+69.3	RT						1						
405+95.1	RT										1		
501+33.7	LT								1				
502+96.1	RT		1										
503+07.6	RT		1										
503+14.6	RT								1				
503+41.1	LT						1						
503+95.9	RT		1										
504+22.0	LT											1	
504+60.0	RT			1									
603+03.7	RT				1								
603+68.0	RT						1						
603+89.6	LT								1				
603+90.3	LT		1										
603+95.8	LT								1				
604+09.8	RT							1					
604+54.0	LT							1					
604+58.2	LT							1					
701+22.3	RT										1		
701+24.9	RT										1		
701+77.4	LT												
701+80.4	LT									1			
701+94.4	RT										1		
702+19.0	RT										1		
702+29.8	RT												1
TOTALS		1	6	1	1	15	6	6	13	3	14	1	15

UTILITY TO BE MOVED

FROM STATION	LOCATION	TO STATION	LOCATION	FIRE HYDNNT & VAL MVD EACH
405+49.6	58.5' RT	405+26.0	33.1' RT	1
TOTALS				1

BOLLARD REMOVAL AND BOLLARD

STATION	OFFSET	BOLLARD REMOVAL EACH	BOLLARDS	
			3" I. D. EACH	6" I. D. EACH
206+61.3	20.4' LT	1		1
206+67.5	19.8' LT	1		1
207+01.8	27.0' LT	1	1	
207+03.7	27.0' LT	1	1	
603+87.3	50.1' RT	1	1	
603+93.1	49.2' RT	1	1	
604+60.6	22.8' RT	1	1	
604+62.4	21.4' RT	1	1	
TOTALS		8	6	2

WATER SERVICE AND GROUND HYDRANT

STATION	LOCATION	WATER SERVICE AND GROUND HYDRANT L SUM
603+89.50	22.5' LT	1
TOTAL		1

TEMPORARY PAVEMENT MARKINGS

STATION - STATION	SHORT TERM PAVEMENT MARKING	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	TEMPORARY PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 24"	WORK ZONE PAVEMENT MARKING REMOVAL	PAVEMENT MARKING REMOVAL
	FOOT	SQ FT	FOOT	FOOT	SQ FT	SQ FT
100+00 - 105+60	114	123	3780	130	627	470
105+60 - 113+50	179		4157	71	325	404
201+50 - 203+80	43	123	3099	137	243	51
203+80 - 205+50	40			20	19	
205+50 - 208+00	18	123	4053	76	244	183
303+00 - 306+00	73				24	
306+00 - 404+00	51		1356	86	186	73
404+00 - 407+50	60		999	32	169	40
501+00 - 504+90	76				26	
504+90 - 603+50	42		571	52	179	175
603+50 - 605+50						
701+00 - 702+50	33		379	24	6	88
TOTALS	729	369	18394	628	2048	1484

FILE NAME =
D366018-sht-schedule-2905385.dgn

USER NAME = james.push
PLOT SCALE = 48.0000' / in.
PLOT DATE = 12/14/2015

DESIGNED - CJG
DRAWN - AP
CHECKED - JRP
DATE - 12/14/2015

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES
SCALE: NONE SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.P. RE. SECTION COUNTY TOTAL SHEETS SHEET NO.
41 D3 HSRR 2014-001, 15R LIVINGSTON 222 27
CONTRACT NO. 66D18
ILLINOIS FED. AID PROJECT

STORM SEWER STRUCTURE SCHEDULE

STR. NO.	STA.	LOCATION	CB TA 4 DIA T3V F&G EACH	CB TA 4 DIA T8G EACH	CB TA 4 DIA T11V F&G EACH	CB TA 4 DIA T23 F&G EACH	CB TA 4 DIA T24 F&G EACH	CB TC T1F OL EACH	CB TC T3V F&G EACH	CB TC T8G EACH	CB TC T11V F&G T24 F&G EACH	CB TC T1F OL EACH	MAN TA 4 DIA T1F OL EACH	MAN TA 4 DIA T1F CL EACH	MAN TA 5 DIA T1F CL EACH	MAN TA 6 DIA T1F OL EACH	MAN TA 6 DIA T1F CL EACH	MAN TA 8 DIA T1F CL EACH	MAN ADJ NEW T1F OL EACH	
EX S-01	110+68.6	40.0' RT																		1
EX S-02	109+40.8	38.9' RT																		1
S-02A	109+05.0	38.1' RT														1				
S-03	105+42.1	36.3' RT																1		
S-03A	104+84.6	35.4' RT																1		
S-04	102+80.0	29.7 RT																		
S-14	102+80.0	20.0' RT					1													
S-15	102+80.0	20.0' LT										1								
S-16A	104+65.0	28.5' RT																		
S-16	104+80.0	29.8' RT					1													
S-17	401+34.0	24.6' LT							1											
S-18	401+35.0	27.8' RT									1									
S-18A	401+41.5	5.5' RT												1						
S-19	402+93.0	23.3' RT									1									
S-20	402+95.0	12.0' RT	1																	
S-21	403+11.0	12.0' RT	1																	
S-21A	403+24.0	12.0' RT							1											
S-22	402+96.5	31.5' LT							1											
S-23	403+10.0	14.0' LT	1																	
S-24	403+24.0	14.0' LT	1																	
S-25	104+60.0	30.2' LT									1									
S-26	104+80.0	31.7' LT					1													
S-26A	105+25.0	39.5' LT			1															
S-27	105+63.0	33.5' LT													1					
S-28	406+07.4	92.8' RT								1										
S-29	406+26.0	16.5' RT	1																	
S-30	406+23.0	6.0' LT												1						
S-31	406+20.0	16.5' LT							1											
S-32	405+16.0	20.0' LT												1						
S-33	405+22.2	50.0' LT									1									
S-40	109+00.0	20.0' RT					1													
S-41	109+00.0	20.0' LT										1								
S-42A	110+67.5	20.0' RT																		
S-42	110+91.0	20.0' RT																		
S-43	111+11.3	20.0' RT																		
S-44	111+11.3	20.0' LT																		
S-45	111+27.0	20.0' LT																		
S-46	111+33.0	39.0' LT																		
S-51	604+21.0	14.0' RT				1														
S-52	604+21.0	14.0' LT	1																	
S-53	604+05.0	14.0' LT								1										
S-54	604+65.0	14.0' RT								1										
S-59	603+68.3	26.7' RT																		
S-60	701+57.0	29.0' RT																		
S-61	604+11.0	32.1' RT																		
S-62	603+77.6	47.7' RT																		
S-63	602+94.0	26.1' RT	1																	
EX S-102	503+07.6	4.1' RT																		
S-103	503+14.0	14.0' RT							1											
S-104	501+64.0	27.1' RT											1							
S-106	501+60.5	33.5' LT																		
S-108	302+88.2	15.7' LT				1														
S-109	303+85.0	14.0' LT				1														
S-110	304+27.0	14.0' LT				1														
S-111	304+42.0	14.0' LT				1														
S-112	304+43.0	33.5' LT																		
S-113	203+13.2	49.1' RT																		
S-114	203+35.0	64.5' RT				1														
S-114A	305+25.0	37.5' LT																		
S-115	203+33.2	46.5' RT																		
S-116	203+17.0	14.0' LT				1														
S-117	202+84.0	9.0' LT																		
S-118	202+98.0	30.5' LT																		
S-119	306+87.5	25.5' LT				1														
S-120A	307+40.0	25.4' RT				1														
S-120	307+83.0	25.2' LT				1														
S-121	307+83.0	19.5' RT																		
S-122	505+37.0	13.8' LT																		
S-123	505+72.0	34.8' RT																		
S-124	506+05.0	29.9' RT																		
S-125	504+60.0	44.0' RT																		
S-126	206+25.0	37.0' RT																		
S-126A	206+25.0	29.4' RT																		
S-127	206+68.0	27.3' RT	1																	
TOTALS			8	6	8	1	9	1	12	3	5	4	2	4	2	1	3	1		2

STORM SEWER PIPE SCHEDULE

PIPE NO.	STR. NO. FROM	STR. NO. TO	TRENCH BACKFILL CU YD	SS, CL A, TY 1 12 FOOT	SS, CL A, TY 1 15 FOOT	SS, CL A, TY 1 24 FOOT	SS, CL A, TY 2 12 FOOT	SS, CL A, TY 2 15 FOOT	SS, CL A, TY 2 18 FOOT	SS, CL A, TY 2 24 FOOT	SS, WMR 12 FOOT	SS, WMR 24 FOOT
P-14	S-14	S-04	1.0									
P-15	S-15	S-14	10.0									
P-16A	S-16A	S-16	1.5			12.0						
P-16	S-16	S-03A	0.3			2.0						
P-17	S-17	S-18A	5.4						28.0			
P-18	S-18	S-18A	3.6	21.0								
P-18A	S-18A	S-23	35.4		166.0							
P-19	S-19	S-20	1.9						7.0			
P-20	S-20	S-21	2.6	12.0								
P-21	S-21	S-23	5.7						24.0			
P-21A	S-21A	S-21	1.9	10.0								
P-22	S-22	S-23	3.3	19.0								
P-23	S-23	S-24	1.9					9.5				
P-24	S-24	S-03	9.1								31.0	
P-25	S-25	S-26	2.9									17.0
P-26	S-26	S-26A	9.8									41.5
P-26A	S-26A	S-27	10.8									33.8
P-27	S-27	S-03	27.4									66.5
P-28	S-28	S-29	11.6	77.0								
P-29	S-29	S-30	4.3									20.0
P-30	S-30	S-32	35.8						105.0			
P-31	S-31	S-30	2.1						9.0			
P-32	S-32	S-27	55.1									80.5
P-33	S-33	S-32	6.4						28.0			
P-40	S-40	S-02A	2.8									13.0
P-41	S-41	S-40	5.1	39.0								
P-42A	S-42A	EX S-01	0.7									14.5
P-42	S-42	S-42A	2.6									20.0
P-43	S-43	S-42	2.1									16.0
P-44	S-44	S-43	5.0	38.0								
P-45	S-45	S-44	1.6	12.0								
P-46	S-46	S-45	3.7	15.8								
P-51	S-51	S-59	10.7	55.0								
P-52	S-52	S-51	4.0									26.0
P-53	S-53	S-52	1.6									12.0
P-54	S-54	S-51	7.0									46.0
P-60	S-60	S-59	12.1									79.5
P-61	S-61	S-62	5.1	39.0								
P-103	S-103	EX S-102	1.3	10.0								
P-106	S-106	S-104	10.0	58.0								
P-109	S-109	S-108	11.8									89.2
P-110	S-110	S-109	5.7									33.2
P-111	S-111	S-110	1.2	9.1								

STREET PAVEMENT, CURB, CURB AND GUTTER, AND BASE COURSE																					
STATION	STATION	SIDE	AGG SUBGRADE IMPR 12 (SQ YD)	AGG BASE CSE B (TON)	AGGREGATE-TEMP ACCESS (TON)	BIT MATLS PR CT (POUND)	TEMPORARY RAMP (SQ YD)	HMA BC IL-19.0 FG N50 (TON)	HMA SC "C" N50 (TON)	INCIDENTAL HMA SURF (TON)	PCC PVT 10 JOINTED (SQ YD)	PAVEMENT FABRIC (SQ YD)	CONC CURB TB (FOOT)	COMB CC&G TB6. 12 (FOOT)	COMB CC&G TB6. 18 (FOOT)	COMB CC&G TB6. 24 (FOOT)	COMB CC&G TM4. 12 (FOOT)	COMB CC&G TM4. 18 (FOOT)	COMB CC&G TM4. 24 (FOOT)	CONC MEDIAN SURF 4 (SQ FT)	PROTECTIVE COAT (SQ YD)
100+44.12	104+00.00	RT	914								795					356					914
100+44.12	104+00.00	LT	914								795					356					914
104+00.00	107+46.15	RT	1175	17	30			41	5		1046					272	80			261	1182
104+00.00	107+46.15	LT	805	16	30			28	3		769						80			241	812
104+00.00	106+54.30	LT	464				640				379	50				172			81		462
107+60.32	108+50.00	RT	211	7				48	5		182					39	42			98	214
107+60.32	108+50.00	LT	165	8	60			28	3		136					34	42			109	168
108+50.00	112+00.00	RT	895		80						778					350					895
108+50.00	112+00.00	LT	895		100						778	25				350					895
201+86.00	204+76.10	RT	846		80	2439		391	66					72	256						87
201+86.00	204+76.10	LT	672		70	1878	1920	301	51						272				70		76
204+86.10	207+40.00	RT	686		30	1519		243	41						262				32		73
204+86.10	207+40.00	LT	490		50	1919	960	307	52						87						24
303+41.00	305+80.00	RT	508		30	1330		213	36	26						252					70
303+41.00	305+80.00	LT	464		20	1279		205	35							264					73
306+24.00	308+00.00	RT	464			1330		213	36							148					41
306+24.00	308+00.00	LT	446			1342		215	36				155		71						37
308+00.00	310+72.47	RT																			
308+00.00	310+72.47	LT																			
400+00.00	401+18.00	RT																			
400+00.00	401+18.00	LT																			
401+18.00	403+00.24	LT/RT	986			2782		446	75				37		275						81
403+00.24	403+80.00	RT	176								161	25			54						176
403+00.24	403+80.00	LT	154								135	25			67						154
404+68.70	407+40.00	RT	771		20	2165		347	58							299					83
404+68.70	407+40.00	LT	568	13		1538		246	41				53	182	286					199	148
501+37.00	504+76.00	RT	870		20	2420		388	65							367					102
501+37.00	504+76.00	LT	961		20	2672		428	72							404					112
505+10.00	506+28.00	RT	337			993		159	27				77	63	76					138	59
505+10.00	506+28.00	LT	334			942		151	26							125					35
506+28.00	509+57.37	RT											10								1
506+28.00	509+57.37	LT			20								10								1
600+00.00	602+74.00	RT																			
600+00.00	602+74.00	LT																			
602+74.00	603+90.00	RT	320		30	955		153	26							60					17
602+74.00	603+90.00	LT	286		20	857		138	23							38					18
603+90.00	605+58.00	RT	344								295		84		176						353
603+90.00	605+58.00	LT	272								246				92						272
604+80.00	605+45.00	LT	125	17							82				44		74			201	132
701+00.00	702+31.32	LT/RT	808			2473		396	66						286						64
VAR. LOC. FOR TEMP. SIDEWALK AND TEMP RAMPS										126											
TOTAL			18326	78	710	30833	3520	5085	848	152	6577	125	494	603	3975	1929	318	102	81	1247	8745

TEMPORARY PAVEMENT			
STATION	STATION	SIDE	TEMPORARY PAVEMENT SQ YD
105+50	106+00	LT	145
202+60	203+37	LT	80
202+60	203+15	LT	91
203+15	203+55	LT	115
203+50	204+15	RT	292
205+70	206+50	RT	309
403+07	403+81	LT	92
604+71	605+44	LT	149
105+33	106+75	CL	104
TOTAL			1377

PAVEMENT MARKINGS														
STATION - STATION		THERMOPLASTIC PAVEMENT MARKING -					EPOXY PAVEMENT MARKING -					PRISMATIC CURB REFL EACH		
		LTR & SYM SQ FT	LINE 4" FOOT	LINE 6" FOOT	LINE 8" FOOT	LINE 12" FOOT	LINE 24" FOOT	LTR & SYM SQ FT	LINE 4" FOOT	LINE 6" FOOT	LINE 8" FOOT		LINE 12" FOOT	LINE 24" FOOT
98+50.0	- 105+60.0			128				108	2740	10	269	603	28	
105+60.0	- 113+50.0					128		140	3168	68	280	354	68	18
201+50.0	- 203+80.0	142	693		171									
203+80.0	- 205+50.0		266											
205+50.0	- 208+00.0	79	419		216									
303+00.0	- 306+00.0		502	98	98	98	22							
306+00.0	- 404+00.0	74	1745	367	589	413	15	47			146	90	35	
404+00.0	- 407+50.0	9	784	162	29	162					162	162	23	10
501+00.0	- 504+90.0	32	960	101	101	101	14							
504+90.0	- 603+50.0	74	3543	313	599	313	63							8
603+50.0	- 605+50.0		85											8
701+00.0	- 702+50.0	18	397	57	186	57	18							
TOTALS		428	9394	1226	1989	1272	215	295	5908	78	857	1209	154	44

TOPSOIL, SODDING, FERTILIZER NUTRIENTS, TEMPORARY EROSION CONTROL											
STATION	STATION	SIDE	TOPSOIL F & P 4 (SQ YD)	NITROGEN FERT NUTR (POUND)	PHOSPHORUS FERT NUTR (POUND)	POTASSIUM FERT NUTR (POUND)	SODDING SALT TOLERANT (SQ YD)	SUPPLE WATERING (UNIT)	TEMP EROS CONTR SEED (POUND)	PERIMETER EROS BAR (FOOT)	INLET FILTERS (EACH)
100+44.12	105+86.17	RT	337	4.2	4.2	4.2	337	3.5	9		5
100+44.12	105+86.17	LT	342	4.2	4.2	4.2	342	3.5	9		6
105+86.00	107+53.00	RT	68	0.8	0.8	0.8	68	0.7	3		
105+86.00	107+53.00	LT	403	5.1	5.1	5.1	403	4.1	9		
107+53.00	112+00.00	RT	228	2.8	2.8	2.8	228	2.3	5	334	5
107+53.00	112+00.00	LT	490	6.2	6.2	6.2	490	5.1	11	314	5
201+86.00	203+79.31	RT	303	3.8	3.8	3.8	303	3.1	8	40	3
201+86.00	203+79.31	LT								25	1
203+79.31	204+81.10	RT	24	0.3	0.3	0.3	24	0.3	1		
203+79.31	204+81.10	LT	44	0.5	0.5	0.5	44	0.5	1		
204+81.10	205+72.23	RT	19	0.2	0.2	0.2	19	0.2	1		
204+81.10	205+72.23	LT	31	0.4	0.4	0.4	31	0.4	1		
205+72.23	207+40.00	RT	197	2.5	2.5	2.5	197	2.1	5	150	3
205+72.23	207+40.00	LT	27	0.3	0.3	0.3	27	0.3	1	10	
303+41.00	306+07.60	RT	847	10.6	10.6	10.6	847	8.6	18	60	1
303+41.00	306+07.60	LT	341	4.4	4.4	4.4	341	3.5	8		5
306+07.60	308+00.00	RT	266	3.4	3.4	3.4	266	2.7	6		1
306+07.60	308+00.00	LT	52	0.6	0.6	0.6	52	0.6	2	38	3
401+18.00	404+17.31	RT	365	4.6	4.6	4.6	365	3.9	9		6
401+18.00	404+17.31	LT	151	1.9	1.9	1.9	151	1.6	4		6
404+17.31	406+85.00	RT	715	8.9	8.9	8.9	715	7.4	17	135	2
404+17.31	406+85.00	LT	563	7.1	7.1	7.1	563	5.8	14	316	2
501+37.00	504+92.90	RT	481	6.0	6.0	6.0	481	4.9	10		3
501+37.00	504+92.90	LT	1119	14.0	14.0	14.0	1119	11.4	24	250	2
504+92.90	507+58.00	RT	52	0.6	0.6	0.6	52	0.6	2		3
504+92.90	507+58.00	LT	275	3.4	3.4	3.4	275	2.8	6	75	1
602+74.00	605+81.43	RT	332	4.2	4.2	4.2	332	3.4	7	105	4
602+74.00	605+81.43	LT	209	2.5	2.5	2.5	209	2.3	7		4
701+00.00	702+31.32	RT	37	0.5	0.5	0.5	37	0.4	1		2
701+00.00	702+31.32	LT									
TOTALS			8318	104	104	104	8318	86	199	1852	73

TREES							
STATION	LOCATION	CRESCENDO SUGAR MAPLE	RED OAK	AMERICAN LINDEN/BASSWOOD	AUTUMN BRILLIANCE SERVICE BERRY	EASTERN REDBUD	BEVERLY CRABAPPLE
		T-ACER SACC MRTN 2-1/2	T-QUERCUS RUBRA 2-1/2	T-TILIA AMER 2-1/2	T-AMEL X GF AB TF 2	T-CERCIS CAN TF 2	T-MALUS BEVR TF 2
		B & B EACH	B & B EACH	B & B EACH	B & B EACH	B & B EACH	B & B EACH
104+90	40' LT			1			
107+10	45' LT	1					
108+23	40' RT			1			
108+95	33' RT		1				
203+50	70' RT			1			
204+00	40' LT						1
204+45	40' LT						1
305+35	25' LT						1
306+80	27' RT				1		
307+20	29' RT				1		
404+70	55' LT	1					
405+05	85' LT		1				
405+50	38' RT			1			
406+55	36' RT		1				
501+40	32' LT		1				
501+40	32' RT						1
501+90	40' RT						1
502+40	40' RT					1	
502+90	23' RT					1	
504+55	31' RT			1			
505+70	22' RT					1	
TOTALS		2	4	5	2	3	5

SIGNING												
STATION	OFFSET		SIGN #	SIGN DESCRIPTION	SIGN PANEL T1 (SQ FT)	REMOV SIN PAN ASSY (EACH) (EACH)		RELOC SIN PAN ASSY (EACH) (EACH)		RELOC SIGN PANEL T1 (SQ FT)	TELES STL SIN SUPPORT (FOOT)	REMARKS
	LT.	RT.				TA	TB	TA	TB			
MAZON AVENUE												
100+01		X	R8-3	No Parking	5.0						13.5	
100+53	26			Parking Limitations		1						
100+55	X		R8-3	No Parking	5.0						13.5	
100+72	X		W6-1	Keep Right	9.0						31	
101+00	32			Destination Sign				2				
101+33		24		Keep Right		1						
101+34	X		R8-3	No Parking	5.0						13.5	
101+39	25			Parking Limitations		1						
101+42	X		R8-3	No Parking	5.0						13.5	
102+56	X		R8-3	No Parking	5.0						13.5	
102+58	25			Parking Limitations		1						
102+93		25		No Parking		1						
102+94	X		R8-3	No Parking	5.0						13.5	
103+72	X		R8-3	No Parking	5.0						13.5	
103+78	X		R8-3	No Parking	5.0						13.5	
104+38		X	W10-1	RR Xing	5.0						13.5	
104+96		X	W11-2 W16-7P	Ped Xing, Arrow	11.2						32	Mounted above (Ped Xing) and below (Arrow)
105+09	X		W11-2 W16-7P	Ped Xing, Arrow	11.2						32	Mounted above (Ped Xing) and below (Arrow)
105+23		X	R3-1 R6-2L	No Right Turn, One Way	9.0						31	Mounted above (NRT) and below (One Way)
105+27		X	D3-1	E. MAZON AVE.	2.0						12.5	New sign panel to match relocated street signs
105+36	X		R8-3	No Parking	5.0						13.5	
105+39		38		Stop		1						
105+45	2		R4-7	Keep Right		1						
105+52	X		D3-1	E. MAZON AVE.					2.0		12.5	Relocated sign panel from STA. 107+36, 43' LT
105+69	X		R1-1	Stop	6.3						13.5	
105+78		X	R1-1 R5-1	Stop Do Not Enter	12.5						13.5	Mounted back-to-back
105+92	X		R6-2L	One Way	6.0						13.5	
106+00	X		R4-7	Keep Right	6.0						13.5	
106+16	0			One Way		1						
106+30		X	W10-8 R8-8	Trains May Exceed Do Not Stop on X	14.0						33	Mounted above (TME) and below (DNS on X)
106+51		X		Historical Site City Park, School				1			13.5	Relocated sign panels (3) from STA. 106+22, 36' RT
106+64	X			N. FRANKLIN ST.					2.0		12.5	Relocated sign panel from STA. 107+36, 43' LT
106+76			R4-7	Keep Right	6.0						13.5	
106+97	32			Stop		1						
106+99	0		R4-7	Keep Right		1						
107+11	40			Caution Do Not Stop Under Gate				1				
107+13	42			Stop		1						
107+36	43			Keep Right N. Franklin, E. Mazon				1				Relocate N. Franklin St. & E. Mazon Ave.
107+52		X	R3-8	Straight Only Right Only	6.3						13.5	
107+62		X	R1-2 W4-1R	Yield Merge from Right	18.0						34	
107+75		X	R6-2R	One Way	6.0						13.5	
107+94	X		R4-7	Keep Right	6.0						13.5	
108+12		X	D3-1	S. FRANKLIN ST. E. MAZON AVE.	2.0				2.0		12.5	New sign panel (E. MAZON) to match existing (S. FRANKLIN) sign.
108+17	X		W10-8 R8-8	Trains May Exceed Do Not Stop on X	14.0						33	Mounted above (TME) and below (DNS on X)
108+27	X		R8-3	No Parking	5.0						13.5	
108+39	1		R4-7	Keep Right		1						
108+75	X			Historical Site City Park, School				1			13.5	Relocated sign panels (3) from STA. 108+76, 38' LT
109+14	2		R4-7	Keep Right		1						
109+16	X		W10-1	RR Xing	5.0						13.5	
109+72	X		R8-3	No Parking	5.0						13.5	
110+50	X		R8-3	No Parking	5.0						13.5	
110+81	X		R8-3	No Parking	5.0						13.5	
111+80	X		R8-3	No Parking	5.0						13.5	
112+53	X		R8-3	No Parking	5.0						13.5	
113+08	X		R8-3	No Parking	5.0						13.5	
113+33		X	R8-3	No Parking	5.0						13.5	
MAZON AVE. - SUBTOTAL					240	13	2	2	2	6	668	

SIGNING (Continued)												
STATION	OFFSET		SIGN #	SIGN DESCRIPTION	SIGN PANEL T1 (SQ FT)	REMOV SIN PAN ASSY (EACH) (EACH)		RELOC SIN PAN ASSY (EACH) (EACH)		RELOC SIGN PANEL T1 (SQ FT)	TELES STL SIN SUPPORT (FOOT)	REMARKS
	LT.	RT.				TA	TB	TA	TB			
PRAIRIE AVENUE - CHIPPEWA STREET												
201+94		X	R2-1	Speed Limit 30mph	5.0						13.5	
202+04	39					1						
202+27	X		R7-8 R7-1101	Reserved Prkg \$250 Fee	2.0						12.5	Mounted above (Rsrvd Prkg) and below (Fee)
202+36		X	W10-1	RR Xing	5.0						13.5	
202+93	31			Reserved Parking w/Fine		1						
203+47		50		15 Min Parking Except Sundays		1						
203+51		X	R7-8 R7-1101	Reserved Prkg \$250 Fee	2.0						12.5	Mounted above (Rsrvd Prkg) and below (Fee)
203+61		57		15 Min Parking Except Sundays		1						
203+71	28			No Parking		1						
203+83		70		Reserved Parking w/Fine		1						
204+10	X			WEST MAIN ST.						2.0	12.5	Relocated sign panel from STA. 203+12, 34' LT
204+12	4			Historic US66 Marker				1				Remove & Relocate to Sta. 204+23, 23,
204+20	1			Welcome to Dwight				1				Remove & Relocate Using Existing Posts
204+38	X		W11-2 W16-7P	Ped Xing, Arrow	11.2						32	Mounted above (Ped Xing) and below (Arrow)
204+45		X	W10-8	Trains May Exceed 80mph	9.0						31	
205+18	X		W10-8	Trains May Exceed 80mph	9.0						31	
205+68		3		Do Not Enter-Stop		1						
205+68	19			Stop		1						
205+69	15			Exit Only		1						
206+05	X		R3-1	No Right Turn	4.0						12.5	
206+05	9			Stop, No Parking Between 2-6am		1						
206+51	X		R5-1	Do Not Enter	6.3						13.5	
206+60	21			Stop, No Parking Between 2-6am		1						
206+70		X	W11-2 M6-2L	Ped Xing, Arrow	11.2						32	Mounted above (Ped Xing) and below (Arrow)
206+80	X		W11-2 W16-7P	Ped Xing, Arrow	11.2						32	Mounted above (Ped Xing) and below (Arrow)
206+88	X		R7-8 R7-1101	Reserved Prkg \$250 Fee	2.0						12.5	Mounted above (Rsrvd Prkg) and below (Fee)
207+67	X		R2-1	Speed Limit 30mph	5.0						13.5	
PRAIRIE AVE. / CHIPPEWA ST. - SUBTOTALS					83	11	0	1	1	2	275	

SIGNING (Continued)												
STATION	OFFSET		SIGN #	SIGN DESCRIPTION	SIGN PANEL T1 (SQ FT)	REMOV SIN PAN ASSY (EACH) (EACH)		RELOC SIN PAN ASSY (EACH) (EACH)		RELOC SIGN PANEL T1 (SQ FT)	TELES STL SIN SUPPORT (FOOT)	REMARKS
	LT.	RT.				TA	TB	TA	TB			
CHIPPEWA STREET - WEST MAIN STREET												
304+12	17			Stop		1						
304+75		30		Stop		1						
304+89		17		Stop		1						
305+03		X	W10-2R	RR Xing Right	9.0					31		
305+17		57		Girl Scouts				1				Remove & Relocate Using Existing Posts
305+47		X	R1-1 W4-4P	Stop, Cross Traffic Does Not Stop	8.3						28	Mounted above (Stop) and below (X. Traffic)
305+51		X		S. PRAIRIE AVE.					2.0	12.5		Relocated sign panel from STA. 304+73, 26' RT
305+54	X			CHIPPEWA ST.					2.0	12.5		
306+84		17	R2-1	Speed Limit 20mph		1						
307+45		X	R3-2	No Left Turn	4.0						12.5	
307+54		20				1						
307+57	X		R7-8 R7-1101	Reserved Prkg \$250 Fee	2.0						12.5	Mounted above (Rsrvd Prkg) and below (Fee)
307+87		X	R6-2R	One Way	6.0						13.5	
402+12	X		R7-8 R7-1101	Reserved Prkg \$250 Fee	2.0						12.5	Mounted above (Rsrvd Prkg) and below (Fee)
402+25		19		No Parking Here to Corner		1						
402+39	X		R7-8 R7-1101	Reserved Prkg \$250 Fee	2.0						12.5	Mounted above (Rsrvd Prkg) and below (Fee)
402+68		18		Stop		1						
403+11	X		W10-2R	RR Xing Right	9.0						31	
403+27		13	R5-1 W12-1	Do Not Enter Double Arrow		1						
403+40	X		R5-1	Do Not Enter	6.3						13.5	
403+67		X	R5-1 R1-1	Do Not Enter Stop	6.3						13.5	
403+67		22		Stop		1						
405+09	X		R7-8 R7-1101	Reserved Prkg \$250 Fee	2.0						12.5	Mounted above (Rsrvd Prkg) and below (Fee)
405+13	X		W10-2L	RR Xing Left	9.0						31	
405+16	X		W10-2L	RR Xing Left	9.0						31	
405+18		60		Stop		1						
405+95		65		Keep Right		1						
406+38	X		R1-1	Stop	6.3						13.5	
CHIPPEWA/W MAIN/N FRANKLIN - SUBTOTALS					81	11	0	0	1	4	294	

SIGNING (Continued)												
STATION	OFFSET		SIGN #	SIGN DESCRIPTION	SIGN PANEL T1 (SQ FT)	REMOV SIN PAN ASSY (EACH) (EACH)		RELOC SIN PAN ASSY (EACH) (EACH)		RELOC SIGN PANEL T1 (SQ FT)	TELES STL SIN SUPPORT (FOOT)	REMARKS
	LT.	RT.				TA	TB	TA	TB			
PRAIRIE AVENUE - EAST MAIN STREET - N. FRANKLIN STREET												
501+41		18				1						
501+54		18		Stop		1						
502+46		16				1						
502+96		1		Stop		1						
504+07		X	W10-2L	RR Xing Left	9.0						31	
504+56		X	R1-1 W4-4P	Stop, Cross Traffic Does Not Stop	8.3						28	
504+67		X	D3-1	E. CHIPPEWA ST.	2.0						12.5	New sign panel to match existing relocated street sign panels.
505+05	X		R5-1	Do Not Enter	6.3						13.5	
505+23		X	R5-1	Do Not Enter	6.3						13.5	
505+33	X		R1-1 W4-4P	Stop, Cross Traffic Does Not Stop	8.3						28	Mounted above (Stop) and below (X. Traffic)
505+35		X	D3-1	EAST MAIN ST. E. CHIPPEWA ST.	2.0				2.0	12.5		New sign panel (E. Chippewa) to match relocated (E. Main) panel.
505+54	X		W10-2R	RR Xing Right	9.0						31	
505+64		X	R1-1 W4-4P	Stop, Cross Traffic Does Not Stop	8.3						28	Mounted above (Stop) and below (X. Traffic)
505+70	X		R7-8 R7-1101	Reserved Prkg \$250 Fee	2.0						12.5	Mounted above (Rsrvd Prkg) and below (Fee)
505+70	X		R1-1	Stop	6.3						13.5	
505+77		X	R7-8 R7-1101	Reserved Prkg \$250 Fee	2.0						12.5	Mounted above (Rsrvd Prkg) and below (Fee)
603+20		32		One Way		1						
603+50	X		R6-2L	One Way	6.0						13.5	
603+55	X		R5-1	Do Not Enter	6.3						13.5	
603+77		32	R5-1 R6-2L	Do Not Enter One Way		1						
603+78		X	R5-1	Do Not Enter	6.3						13.5	
603+88		X	R1-1 W4-4P	Stop, Cross Traffic Does Not Stop	8.3						28	Mounted above (Stop) and below (X. Traffic)
603+93	X		W11-2 M6-2aL	Ped Xing, Arrow	11.2						32	Mounted above (Ped Xing) and below (Arrow)
603+98	10		R6-2L R7-2a	One Way No Parking 2-6am		1						
604+80	9		R1-2 R5-1a	Yield - One Way		1						
605+01	23		R6-2R	One Way		1						
701+29	X		R7-8 R7-1101	Reserved Prkg \$250 Fee	2.0						12.5	Mounted above (Rsrvd Prkg) and below (Fee)
701+53	X		R7-8 R7-1101	Reserved Prkg \$250 Fee	2.0						12.5	Mounted above (Rsrvd Prkg) and below (Fee)
701+88		X	R1-1	Stop	6.3						13.5	
PRAIRIE AVE. / E. MAIN ST. - SUBTOTALS					118	9	0	0	0	2	376	
TOTAL					522	44	2	3	4	14	1612	

PROP. CURVE 38SWMAINP1
PI STA. = 401+63.59
Δ = 10° 27' 46" (RT)
D = 12° 43' 57"
R = 450.00'
T = 41.20'
L = 82.17'
E = 1.88'
e = N/C
P.C. STA. = 401+22.39
P.T. STA. = 402+04.56

PROP. CURVE 38SWMAINP2
PI STA. = 403+07.11
Δ = 25° 40' 31" (LT)
D = 12° 43' 57"
R = 450.00'
T = 102.55'
L = 201.65'
E = 11.54'
e = N/C
P.C. STA. = 402+04.56
P.T. STA. = 404+06.21

PROP. CURVE 38SWMAINP3
PI STA. = 405+35.57
Δ = 17° 31' 38" (RT)
D = 19° 25' 20"
R = 295.00'
T = 45.48'
L = 90.24'
E = 3.48'
e = N/C
P.C. STA. = 404+90.09
P.T. STA. = 405+80.33

PROP. CURVE 38SWMAINP4
PI STA. = 406+59.24
Δ = 47° 20' 39" (LT)
D = 31° 49' 52"
R = 180.00'
T = 78.91'
L = 148.74'
E = 16.54'
e = N/C
P.C. STA. = 405+80.33
P.T. STA. = 407+29.07

PROP. CURVE 38SEMAINC-1
PI STA. = 603+63.80
Δ = 30° 30' 51" (LT)
D = 22° 28' 08"
R = 255.00'
T = 69.56'
L = 135.81'
E = 9.32'
e = R/C
T.R. = 30.00'
S.E. RUN = 30.00'
P.C. STA. = 602+94.25
P.T. STA. = 604+30.06

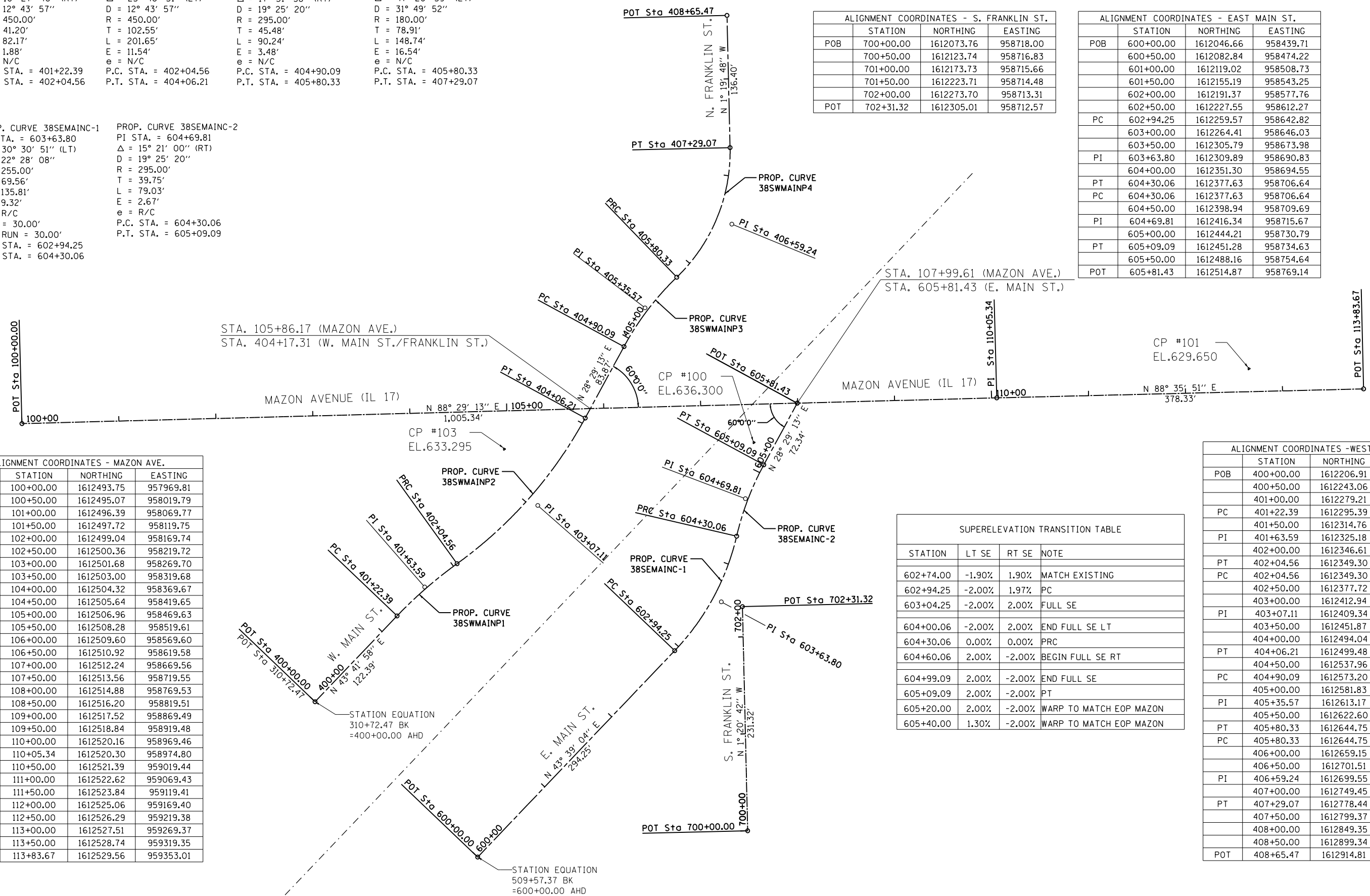
PROP. CURVE 38SEMAINC-2
PI STA. = 604+69.81
Δ = 15° 21' 00" (RT)
D = 19° 25' 20"
R = 295.00'
T = 39.75'
L = 79.03'
E = 2.67'
e = R/C
P.C. STA. = 604+30.06
P.T. STA. = 605+09.09

CP #102
EL.628.665



ALIGNMENT COORDINATES - S. FRANKLIN ST.			
	STATION	NORTHING	EASTING
POB	700+00.00	1612073.76	958718.00
	700+50.00	1612123.74	958716.83
	701+00.00	1612173.73	958715.66
	701+50.00	1612223.71	958714.48
	702+00.00	1612273.70	958713.31
POT	702+31.32	1612305.01	958712.57

ALIGNMENT COORDINATES - EAST MAIN ST.			
	STATION	NORTHING	EASTING
POB	600+00.00	1612046.66	958439.71
	600+50.00	1612082.84	958474.22
	601+00.00	1612119.02	958508.73
	601+50.00	1612155.19	958543.25
	602+00.00	1612191.37	958577.76
	602+50.00	1612227.55	958612.27
PC	602+94.25	1612259.57	958642.82
	603+00.00	1612264.41	958646.03
	603+50.00	1612305.79	958673.98
PI	603+63.80	1612309.89	958690.83
	604+00.00	1612351.30	958694.55
PT	604+30.06	1612377.63	958706.64
PC	604+30.06	1612377.63	958706.64
	604+50.00	1612398.94	958709.69
PI	604+69.81	1612416.34	958715.67
	605+00.00	1612444.21	958730.79
PT	605+09.09	1612451.28	958734.63
	605+50.00	1612488.16	958754.64
POT	605+81.43	1612514.87	958769.14



ALIGNMENT COORDINATES - MAZON AVE.			
	STATION	NORTHING	EASTING
POB	100+00.00	1612493.75	957969.81
	100+50.00	1612495.07	958019.79
	101+00.00	1612496.39	958069.77
	101+50.00	1612497.72	958119.75
	102+00.00	1612499.04	958169.74
	102+50.00	1612500.36	958219.72
	103+00.00	1612501.68	958269.70
	103+50.00	1612503.00	958319.68
	104+00.00	1612504.32	958369.67
	104+50.00	1612505.64	958419.65
	105+00.00	1612506.96	958469.63
	105+50.00	1612508.28	958519.61
	106+00.00	1612509.60	958569.60
	106+50.00	1612510.92	958619.58
	107+00.00	1612512.24	958669.56
	107+50.00	1612513.56	958719.55
	108+00.00	1612514.88	958769.53
	108+50.00	1612516.20	958819.51
	109+00.00	1612517.52	958869.49
	109+50.00	1612518.84	958919.48
	110+00.00	1612520.16	958969.46
POT	110+05.34	1612520.30	958974.80
	110+50.00	1612521.39	959019.44
	111+00.00	1612522.62	959069.43
	111+50.00	1612523.84	959119.41
	112+00.00	1612525.06	959169.40
	112+50.00	1612526.29	959219.38
	113+00.00	1612527.51	959269.37
	113+50.00	1612528.74	959319.35
POT	113+83.67	1612529.56	959353.01

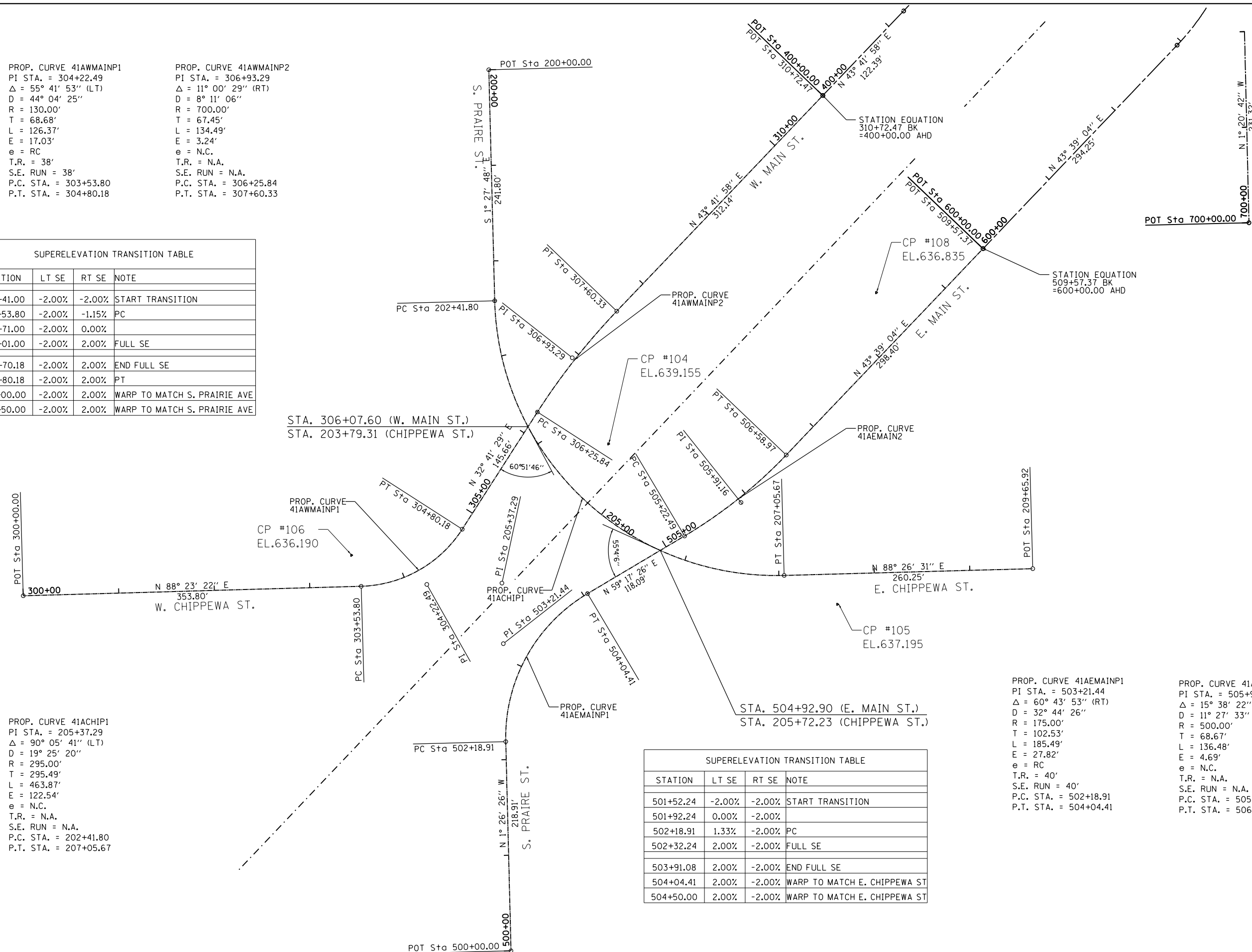
SUPERELEVATION TRANSITION TABLE			
STATION	LT SE	RT SE	NOTE
602+74.00	-1.90%	1.90%	MATCH EXISTING
602+94.25	-2.00%	1.97%	PC
603+04.25	-2.00%	2.00%	FULL SE
604+00.06	-2.00%	2.00%	END FULL SE LT
604+30.06	0.00%	0.00%	PRC
604+60.06	2.00%	-2.00%	BEGIN FULL SE RT
604+99.09	2.00%	-2.00%	END FULL SE
605+09.09	2.00%	-2.00%	PT
605+20.00	2.00%	-2.00%	WARP TO MATCH EOP MAZON
605+40.00	1.30%	-2.00%	WARP TO MATCH EOP MAZON

ALIGNMENT COORDINATES - WEST MAIN ST.			
	STATION	NORTHING	EASTING
POB	400+00.00	1612206.91	958272.01
	400+50.00	1612243.06	958306.55
	401+00.00	1612279.21	958341.10
PC	401+22.39	1612295.39	958356.56
	401+50.00	1612314.76	958376.24
PI	401+63.59	1612325.18	958385.03
	402+00.00	1612346.61	958414.75
PT	402+04.56	1612349.30	958418.43
PC	402+04.56	1612349.30	958418.43
	402+50.00	1612377.72	958453.86
	403+00.00	1612412.94	958489.32
PI	403+07.11	1612409.34	958501.56
	403+50.00	1612451.87	958520.65
	404+00.00	1612494.04	958547.47
PT	404+06.21	1612499.48	958550.48
	404+50.00	1612537.96	958571.36
PC	404+90.09	1612573.20	958590.48
	405+00.00	1612581.83	958595.35
PI	405+35.57	1612613.17	958612.17
	405+50.00	1612622.60	958624.19
PT	405+80.33	1612644.75	958644.89
PC	405+80.33	1612644.75	958644.89
	406+00.00	1612659.15	958658.27
	406+50.00	1612701.51	958684.53
PI	406+59.24	1612699.55	958701.67
	407+00.00	1612749.45	958698.17
PT	407+29.07	1612778.44	958699.84
	407+50.00	1612799.37	958699.35
	408+00.00	1612849.35	958698.19
	408+50.00	1612899.34	958697.03
POT	408+65.47	1612914.81	958696.67

PROP. CURVE 41AWMAINP1
 PI STA. = 304+22.49
 $\Delta = 55^\circ 41' 53''$ (LT)
 D = 44' 04" 25"
 R = 130.00'
 T = 68.68'
 L = 126.37'
 E = 17.03'
 e = RC
 T.R. = 38'
 S.E. RUN = 38'
 P.C. STA. = 303+53.80
 P.T. STA. = 304+80.18

PROP. CURVE 41AWMAINP2
 PI STA. = 306+93.29
 $\Delta = 11^\circ 00' 29''$ (RT)
 D = 8' 11" 06"
 R = 700.00'
 T = 67.45'
 L = 134.49'
 E = 3.24'
 e = N.C.
 T.R. = N.A.
 S.E. RUN = N.A.
 P.C. STA. = 306+25.84
 P.T. STA. = 307+60.33

SUPERELEVATION TRANSITION TABLE			
STATION	LT SE	RT SE	NOTE
303+41.00	-2.00%	-2.00%	START TRANSITION
303+53.80	-2.00%	-1.15%	PC
303+71.00	-2.00%	0.00%	
304+01.00	-2.00%	2.00%	FULL SE
304+70.18	-2.00%	2.00%	END FULL SE
304+80.18	-2.00%	2.00%	PT
305+00.00	-2.00%	2.00%	WARP TO MATCH S. PRAIRIE AVE
305+50.00	-2.00%	2.00%	WARP TO MATCH S. PRAIRIE AVE



PROP. CURVE 41ACHIP1
 PI STA. = 205+37.29
 $\Delta = 90^\circ 05' 41''$ (LT)
 D = 19' 25" 20"
 R = 295.00'
 T = 295.49'
 L = 463.87'
 E = 122.54'
 e = N.C.
 T.R. = N.A.
 S.E. RUN = N.A.
 P.C. STA. = 202+41.80
 P.T. STA. = 207+05.67

SUPERELEVATION TRANSITION TABLE			
STATION	LT SE	RT SE	NOTE
501+52.24	-2.00%	-2.00%	START TRANSITION
501+92.24	0.00%	-2.00%	
502+18.91	1.33%	-2.00%	PC
502+32.24	2.00%	-2.00%	FULL SE
503+91.08	2.00%	-2.00%	END FULL SE
504+04.41	2.00%	-2.00%	WARP TO MATCH E. CHIPPEWA ST
504+50.00	2.00%	-2.00%	WARP TO MATCH E. CHIPPEWA ST

PROP. CURVE 41AEMAINP1
 PI STA. = 503+21.44
 $\Delta = 60^\circ 43' 53''$ (RT)
 D = 32' 44" 26"
 R = 175.00'
 T = 102.53'
 L = 185.49'
 E = 27.82'
 e = RC
 T.R. = 40'
 S.E. RUN = 40'
 P.C. STA. = 502+18.91
 P.T. STA. = 504+04.41

PROP. CURVE 41AEMAINP2
 PI STA. = 505+91.16
 $\Delta = 15^\circ 38' 22''$ (LT)
 D = 11' 27" 33"
 R = 500.00'
 T = 68.67'
 L = 136.48'
 E = 4.69'
 e = N.C.
 T.R. = N.A.
 S.E. RUN = N.A.
 P.C. STA. = 505+22.49
 P.T. STA. = 506+58.97

FILE NAME = D366018-sht-ATB-02-290541A.dgn

USER NAME = james.push
 PLOT SCALE = 100.0000' / 1" / 1" / 1"
 PLOT DATE = 12/14/2015

DESIGNED - MRF
 DRAWN - MRF
 CHECKED - JRP
 DATE - 12/14/2015

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIES, AND BENCHMARKS

SCALE: 1" = 50' SHEET 2 OF 4 SHEETS STA. TO STA.

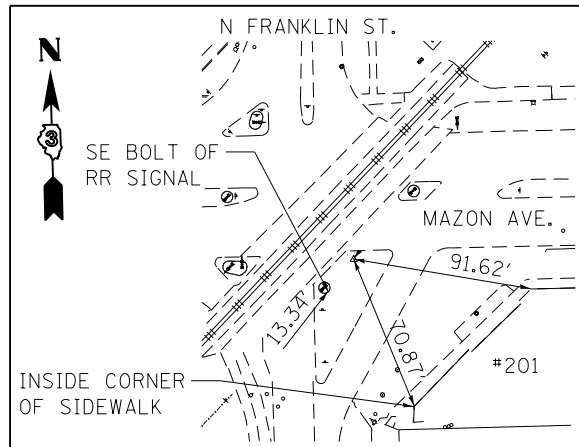
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	35
CONTRACT NO. 66D18				
ILLINOIS FED. AID PROJECT				

ALIGNMENT COORDINATES - S. PRAIRIE ST. / E. CHIPPEWA ST.			
	STATION	NORTHING	EASTING
POB	200+00.00	1612233.82	957922.45
	200+50.00	1612183.83	957923.73
	201+00.00	1612133.85	957925.01
	201+50.00	1612083.87	957926.28
	202+00.00	1612033.88	957927.56
PC	202+41.80	1611992.10	957928.63
	202+50.00	1611983.90	957928.95
	203+00.00	1611934.44	957935.83
	203+50.00	1611886.84	957950.94
	204+00.00	1611842.48	957973.88
	204+50.00	1611802.62	958003.96
	205+00.00	1611768.40	958040.34
PI	205+37.29	1611696.71	957936.17
	205+50.00	1611740.82	958081.97
	206+00.00	1611720.65	958127.66
	206+50.00	1611708.47	958176.09
	207+00.00	1611704.64	958225.88
PT	207+05.67	1611704.74	958231.55
	207+50.00	1611705.95	958275.87
	208+00.00	1611707.30	958325.85
	208+50.00	1611708.66	958375.83
	209+00.00	1611710.02	958425.81
	209+50.00	1611711.38	958475.79
POT	209+65.92	1611711.82	958491.71

ALIGNMENT COORDINATES - W. CHIPPEWA ST./W. MAIN ST.			
	STATION	NORTHING	EASTING
POB	300+00.00	1611683.44	957435.24
	300+50.00	1611684.85	957485.22
	301+00.00	1611686.25	957535.20
	301+50.00	1611687.66	957585.18
	302+00.00	1611689.06	957635.16
	302+50.00	1611690.47	957685.14
	303+00.00	1611691.87	957735.12
	303+50.00	1611693.28	957785.10
PC	303+53.80	1611693.39	957788.90
	304+00.00	1611702.78	957833.88
PI	304+22.49	1611695.32	957857.56
	304+50.00	1611729.83	957875.57
PT	304+80.18	1611753.12	957894.65
	305+00.00	1611769.80	957905.36
	305+50.00	1611811.88	957932.37
	306+00.00	1611853.96	957959.37
PC	306+25.84	1611875.71	957973.33
	306+50.00	1611895.81	957986.73
	306+93.29	1611932.47	958009.76
	307+00.00	1611935.88	958016.61
	307+50.00	1611973.72	958049.28
PT	307+60.33	1611981.24	958056.36
	308+00.00	1612009.92	958083.77
	308+50.00	1612046.07	958118.31
	309+00.00	1612082.22	958152.86
	309+50.00	1612118.37	958187.40
	310+00.00	1612154.52	958221.94
	310+50.00	1612190.66	958256.49
POT/EQ	310+72.47	1612206.91	958272.01
POT/EQ	400+00.00	1612206.91	958272.01

ALIGNMENT COORDINATES - S. PRAIRIE ST./E. MAIN ST.			
	STATION	NORTHING	EASTING
POB	500+00.00	1611311.99	957945.70
	500+50.00	1611361.98	957944.44
	501+00.00	1611411.96	957943.18
	501+50.00	1611461.95	957941.93
	502+00.00	1611511.93	957940.67
PC	502+18.91	1611530.84	957940.19
	502+50.00	1611561.82	957942.17
	503+00.00	1611609.49	957956.67
PI	503+21.44	1611633.34	957937.62
	503+50.00	1611651.15	957984.03
	504+00.00	1611683.40	958022.01
	504+04.41	1611685.70	958025.77
PT	504+50.00	1611708.98	958064.97
	505+00.00	1611734.52	958107.96
	505+22.49	1611746.00	958127.30
	505+50.00	1611760.69	958150.55
	505+91.16	1611781.07	958186.33
	506+00.00	1611790.58	958190.61
	506+50.00	1611824.32	958227.48
PT	506+58.97	1611830.75	958233.73
	507+00.00	1611860.44	958262.05
	507+50.00	1611896.62	958296.57
	508+00.00	1611932.79	958331.08
	508+50.00	1611968.97	958365.59
	509+00.00	1612005.15	958400.10
	509+50.00	1612041.33	958434.62
	POT/EQ	509+57.37	1612046.66
POT/EQ	600+00.00	1612046.66	958439.71

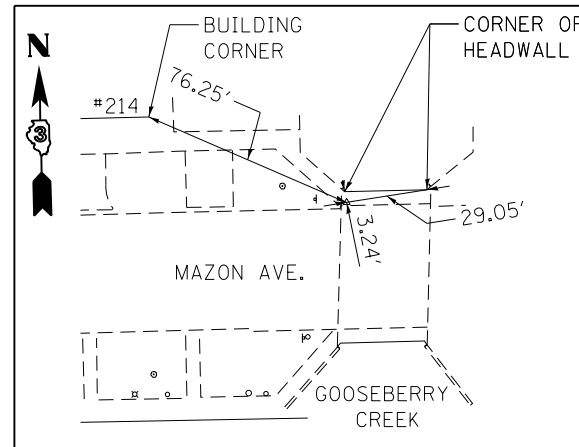
PROJECT BENCHMARK ELEVATIONS DATUM: N. A. V. D. OF 1988				
NO.	DESCRIPTION	STATION OFFSET	COORDINATES	ELEV.
CP 100	CUT CROSS IN NORTHWEST CORNER OF ISLAND PAVEMENT.	107+53.42 39.37' RT	N 1,612,474.291 E 958,724.394	636.300
CP 101	CUT CROSS IN CENTER OF SIDEWALK AT NORTHWEST CORNER OF MAZON AVENUE BRIDGE OVER GOOSEBERRY CREEK.	112+65.95 23.74' LT	N 1,612,550.419 E 959,234.750	629.650
CP 102	IRON ROD WITH CAP SOUTHEAST ACROSS SEMINOLE STREET FROM RESIDENCE 214.	111+47.47 420.48' LT	N 1,612,944.121 E 959,106.596	628.665
CP 103	CUT CROSS IN SIDEWALK CENTER OF SIDEWALK APPROXIMATELY 17 FEET WEST OF CURB IN SOUTHWEST QUADRANT OF WEST MAIN STREET AND MAZON AVENUE.	104+96.39 39.39' RT	N 1,612,467.488 E 958,467.059	633.295
CP 104	CUT CROSS IN PAVEMENT AT SOUTHWEST CORNER OF PARKING PAVEMENT OF HISTORICAL SOCIETY BUILDING.	204+57.14 57.42' LT	N 1,611,836.734 E 958,050.591	639.155
CP 105	CUT CROSS IN SIDEWALK SOUTH SIDE OF CHIPPEWA STREET AT BUILDING 111.	207+76.66 33.30' RT	N 1,611,673.383 E 958,303.424	637.195
CP 106	CUT CROSS IN CENTER OF SIDEWALK APPROXIMATELY 1.5 FEET EAST OF DRIVEWAY TO DWIGHT POLICE DEPARTMENT BUILDING.	303+35.40 32.50' LT	N 1,611,725.354 E 957,769.586	636.190
CP 108	CUT CROSS IN SIDEWALK ALONG EAST MAIN STREET AT NORTH WALKWAY CROSSING RAILROAD TRACKS AT TRAIN STATION IN DWIGHT.	509+17.15 47.43' LT	N 1,612,050.298 E 958,377.629	636.835



CONTROL POINT #100

CUT CROSS IN ISLAND PAVEMENT

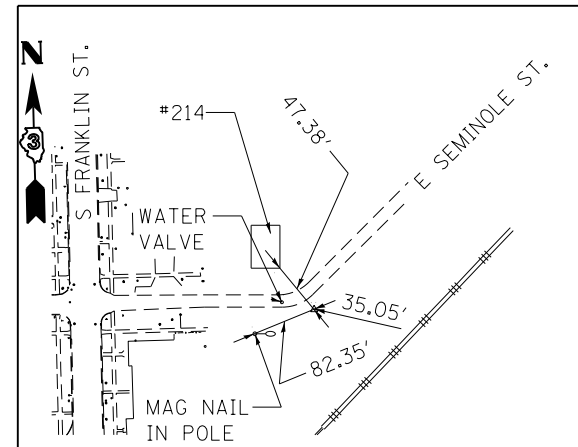
N 1,612,474.291
E 958,724.394
ELEV. 636.300



CONTROL POINT #101

CUT CROSS IN SIDEWALK

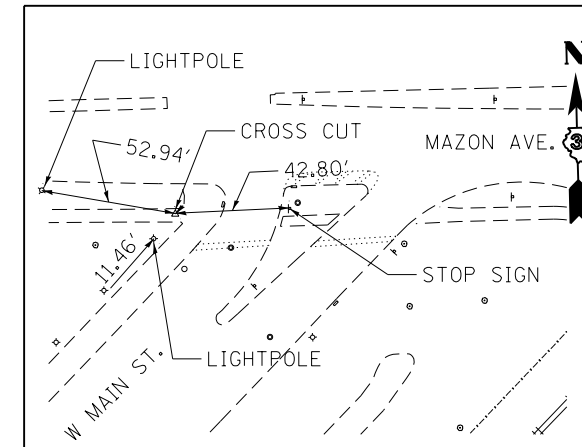
N 1,612,550.419
E 959,234.750
ELEV. 629.650



CONTROL POINT #102

IRON ROD WITH CAP

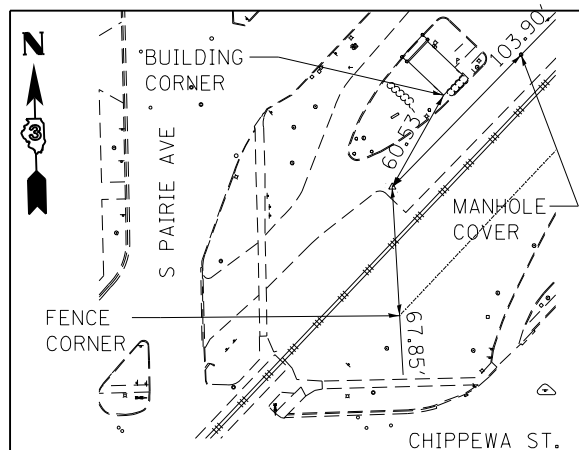
N 1,612,944.121
E 959,106.596
ELEV. 628.665



CONTROL POINT #103

CUT CROSS IN SIDEWALK

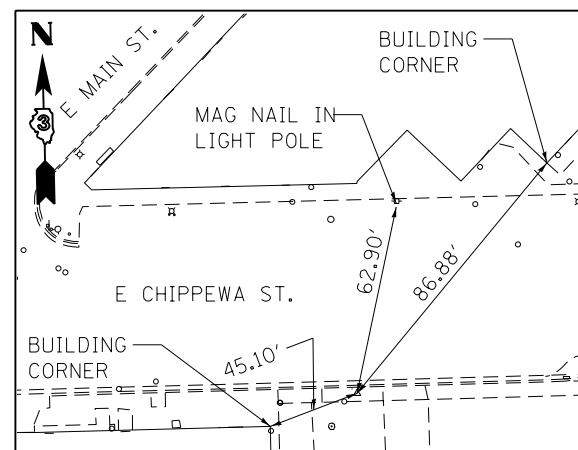
N 1,612,467.488
E 958,467.059
ELEV. 633.295



CONTROL POINT #104

CUT CROSS IN PAVEMENT

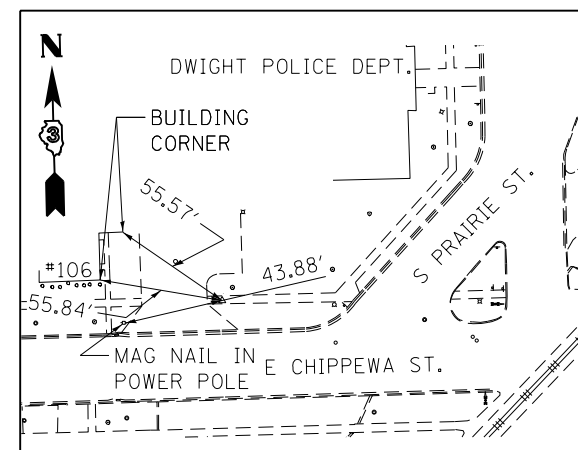
N 1,611,836.734
E 958,050.591
ELEV. 639.155



CONTROL POINT #105

CUT CROSS IN SIDEWALK

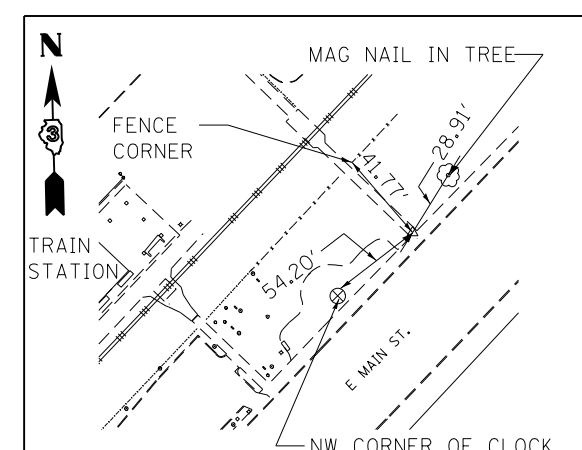
N 1,611,673.383
E 958,303.424
ELEV. 637.195



CONTROL POINT #106

CUT CROSS IN SIDEWALK

N 1,611,725.354
E 957,769.586
ELEV. 636.190



CONTROL POINT #108

CUT CROSS IN NORTH WALKWAY

N 1,612,050.298
E 958,377.629
ELEV. 636.835

FILE NAME = D366018-sht-ATB-04-2905385.dgn

USER NAME = james.push

DESIGNED - MRF

REVISED -

DRAWN - MRF

REVISED -

PLOT SCALE = 100.0000' / 1" =

CHECKED - JRP

REVISED -

PLOT DATE = 12/14/2015

DATE - 12/14/2015

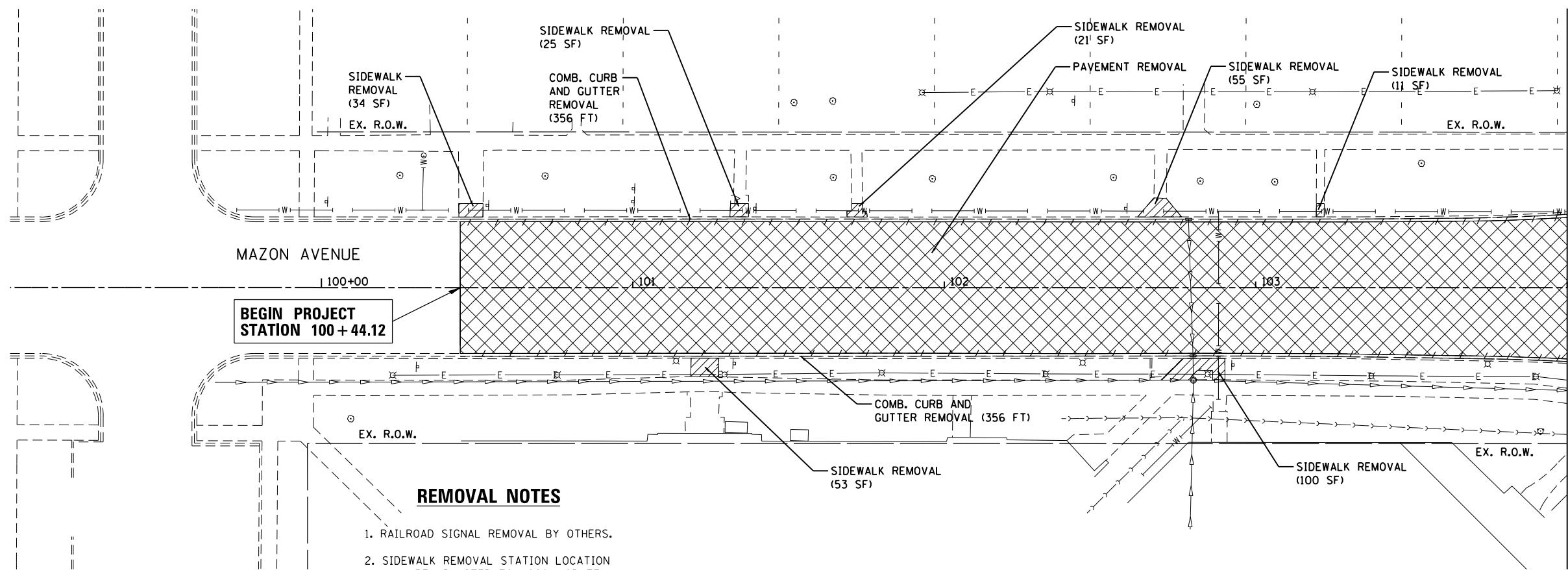
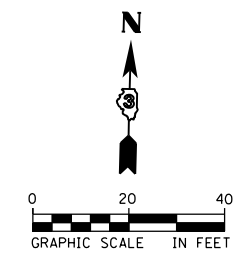
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENTS, TIES, AND BENCHMARKS

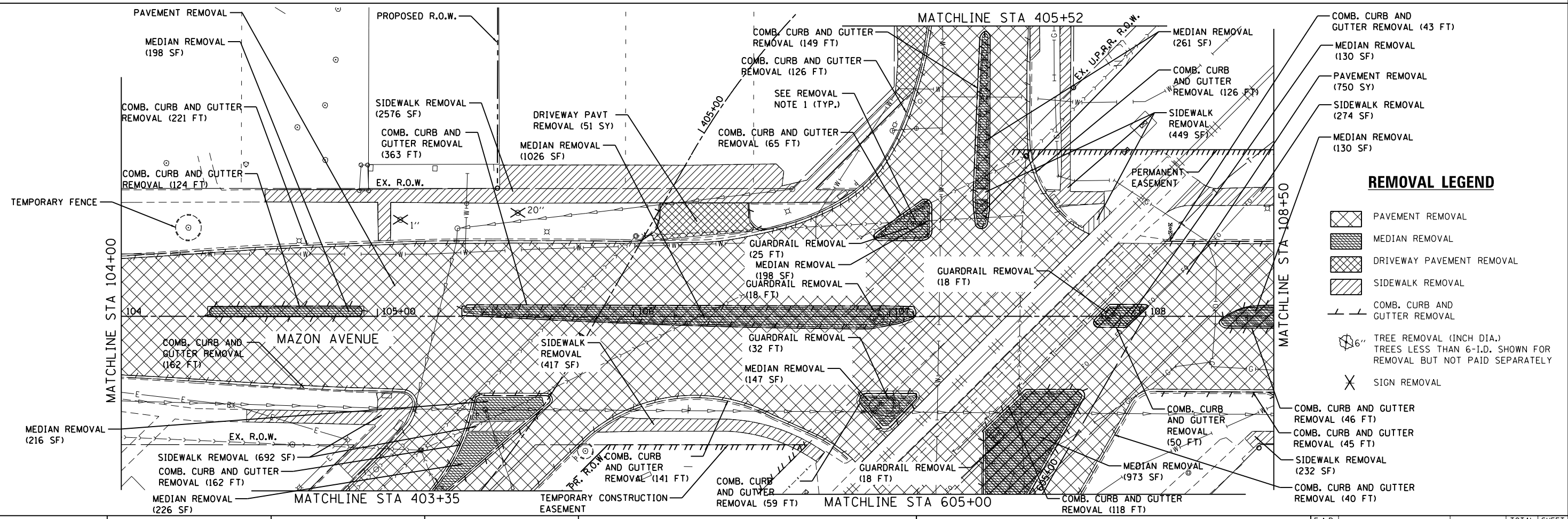
SCALE: NONE SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	37
CONTRACT NO. 66D18				
ILLINOIS FED. AID PROJECT				



REMOVAL NOTES

1. RAILROAD SIGNAL REMOVAL BY OTHERS.
2. SIDEWALK REMOVAL STATION LOCATION MAY BE ADJUSTED TO ACCOMMODATE EXISTING JOINT PATTERN.



REMOVAL LEGEND

- PAVEMENT REMOVAL
- MEDIAN REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- COMB. CURB AND GUTTER REMOVAL
-
- SIGN REMOVAL

FILE NAME = D366D18-sht-rem-01-2905385.dgn

USER NAME = james.push
 DESIGNED - NFT
 DRAWN - NFT
 PLOT SCALE = 40.0000 Ft / in.
 CHECKED - JRP
 PLOT DATE = 12/14/2015

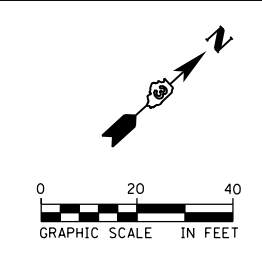
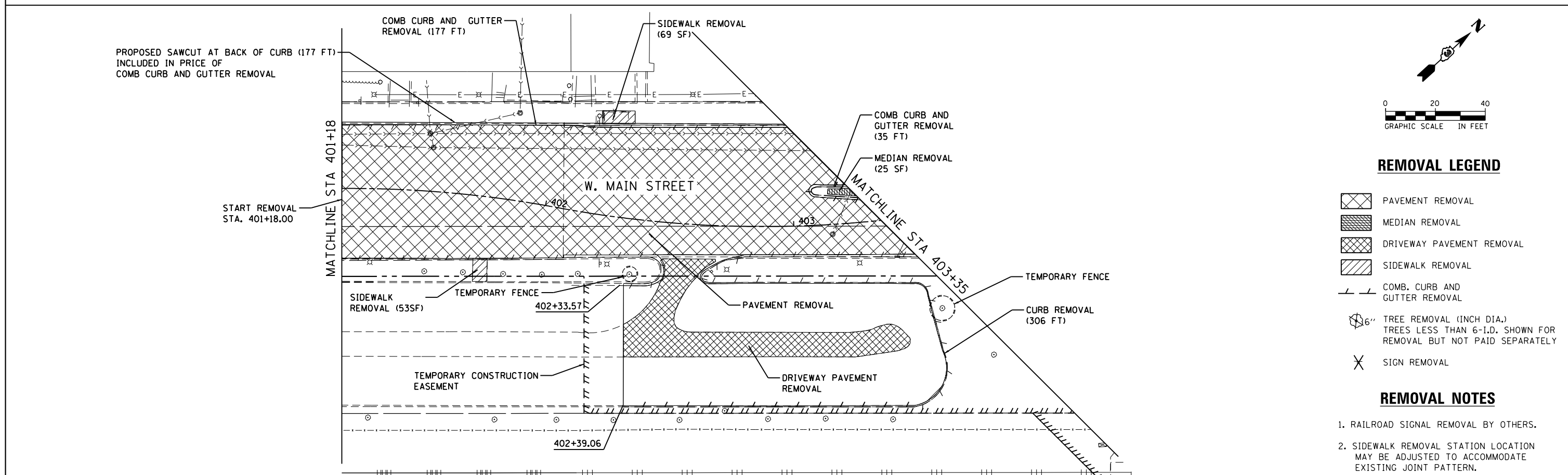
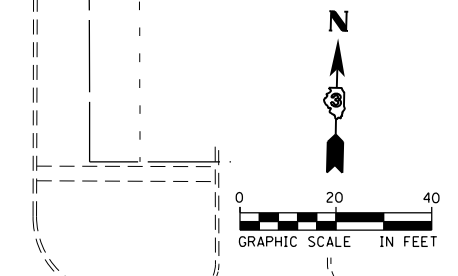
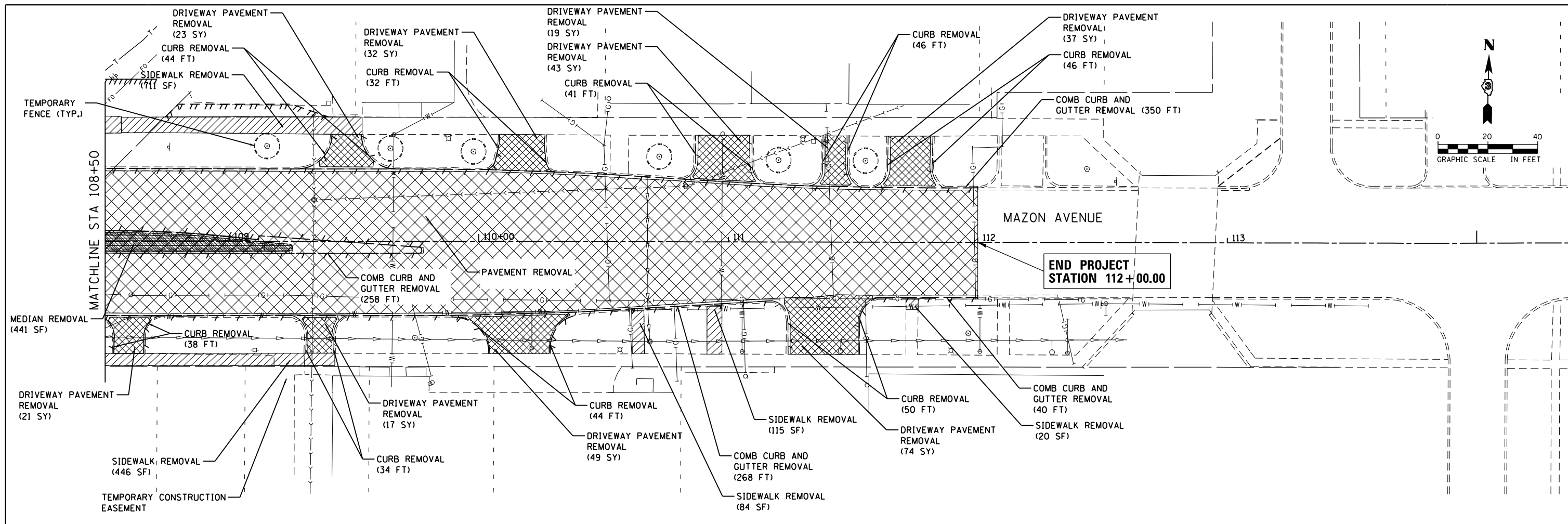
REVISIED -
 REVISIED -
 REVISIED -
 REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

REMOVAL PLANS

SCALE: 1" = 20' SHEET 1 OF 6 SHEETS STA. 100+44.60 TO STA. 108+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	38
CONTRACT NO. 66D18				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

- PAVEMENT REMOVAL
- MEDIAN REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- COMB. CURB AND GUTTER REMOVAL
-
- SIGN REMOVAL









REMOVAL NOTES

1. RAILROAD SIGNAL REMOVAL BY OTHERS.
2. SIDEWALK REMOVAL STATION LOCATION MAY BE ADJUSTED TO ACCOMMODATE EXISTING JOINT PATTERN.

FILE NAME = D366D18-sht-rem-02-2905385.dgn	USER NAME = james.push	DESIGNED - NFT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLANS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - NFT	REVISED -		41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	39			
		CHECKED - JRP	REVISED -		CONTRACT NO. 66D18							
		DATE - 12/14/2015	REVISED -		ILLINOIS FED. AID PROJECT							

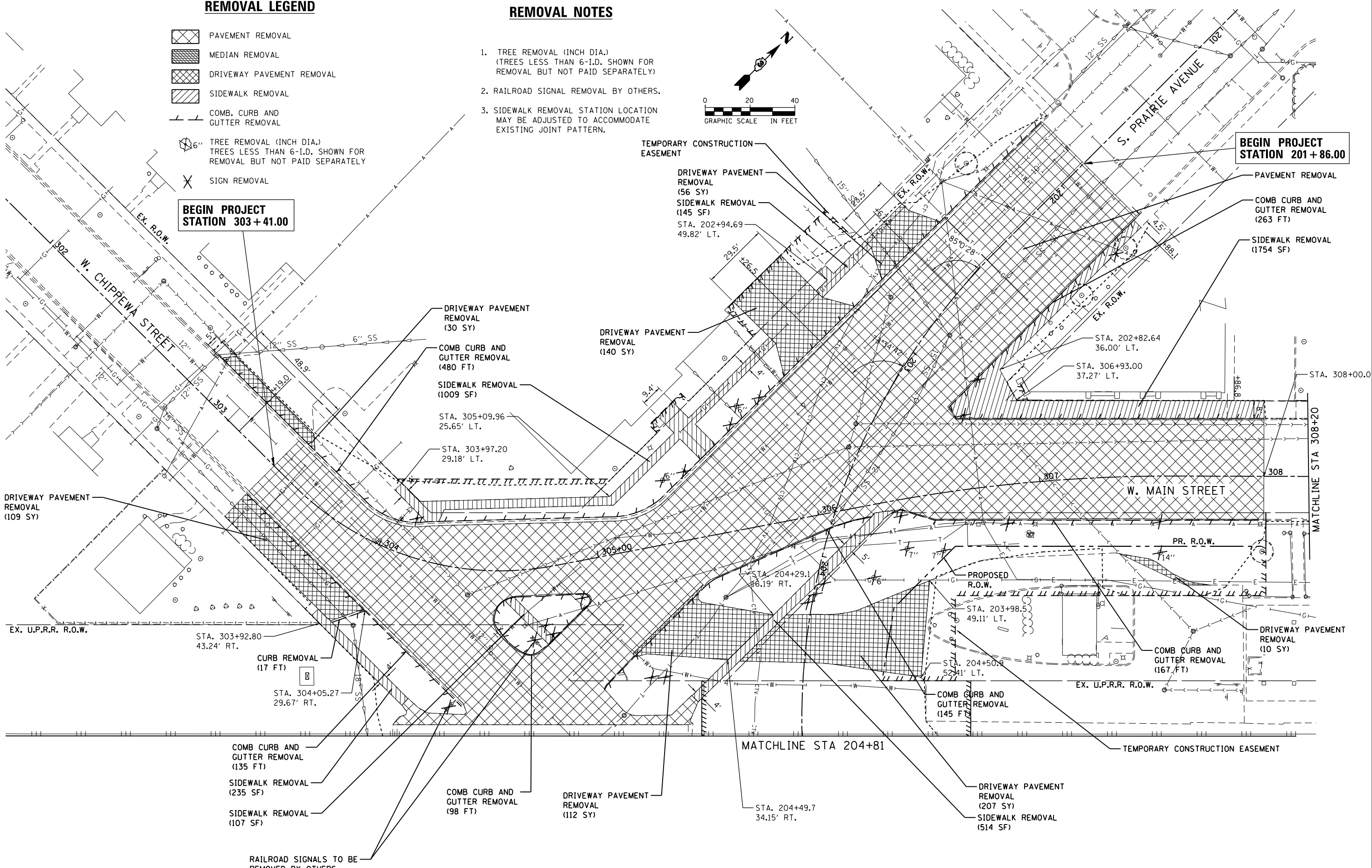
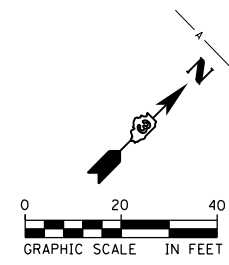
SCALE: 1" = 20' SHEET 2 OF 6 SHEETS STA. 108+50.00 TO STA. 112+00.00

REMOVAL LEGEND

-  PAVEMENT REMOVAL
-  MEDIAN REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  COMB. CURB AND GUTTER REMOVAL
-  TREE REMOVAL (INCH DIA.)
TREES LESS THAN 6-I.D. SHOWN FOR REMOVAL BUT NOT PAID SEPARATELY
-  TREE REMOVAL (INCH DIA.)
TREES LESS THAN 6-I.D. SHOWN FOR REMOVAL BUT NOT PAID SEPARATELY
-  SIGN REMOVAL

REMOVAL NOTES

1. TREE REMOVAL (INCH DIA.)
(TREES LESS THAN 6-I.D. SHOWN FOR REMOVAL BUT NOT PAID SEPARATELY)
2. RAILROAD SIGNAL REMOVAL BY OTHERS.
3. SIDEWALK REMOVAL STATION LOCATION MAY BE ADJUSTED TO ACCOMMODATE EXISTING JOINT PATTERN.



**BEGIN PROJECT
STATION 303+41.00**

**BEGIN PROJECT
STATION 201+86.00**

TEMPORARY CONSTRUCTION
EASEMENT

DRIVEWAY PAVEMENT
REMOVAL
(56 SY)
SIDEWALK REMOVAL
(145 SF)
STA. 202+94.69
49.82' LT.

DRIVEWAY PAVEMENT
REMOVAL
(30 SY)
COMB CURB AND
GUTTER REMOVAL
(480 FT)
SIDEWALK REMOVAL
(1009 SF)
STA. 305+09.96
25.65' LT.
STA. 303+97.20
29.18' LT.

DRIVEWAY PAVEMENT
REMOVAL
(140 SY)

DRIVEWAY PAVEMENT
REMOVAL
(109 SY)

STA. 303+92.80
43.24' RT.
CURB REMOVAL
(17 FT)
STA. 304+05.27
29.67' RT.

COMB CURB AND
GUTTER REMOVAL
(135 FT)
SIDEWALK REMOVAL
(235 SF)
SIDEWALK REMOVAL
(107 SF)

COMB CURB AND
GUTTER REMOVAL
(98 FT)

DRIVEWAY PAVEMENT
REMOVAL
(112 SY)

STA. 204+49.7
34.15' RT.

PROPOSED
R.O.W.
STA. 203+98.5
49.11' LT.
STA. 204+50.8
52.41' LT.
COMB CURB AND
GUTTER REMOVAL
(145 FT)

DRIVEWAY PAVEMENT
REMOVAL
(207 SY)
SIDEWALK REMOVAL
(514 SF)

COMB CURB AND
GUTTER REMOVAL
(167 FT)

DRIVEWAY PAVEMENT
REMOVAL
(10 SY)

RAILROAD SIGNALS TO BE
REMOVED BY OTHERS

FILE NAME =
D366D18-sht-rem-03-290541A.dgn

USER NAME = james.push
PLOT SCALE = 40.0000' / in.
PLOT DATE = 12/14/2015

DESIGNED - NFT
DRAWN - NFT
CHECKED - JRP
DATE - 12/14/2015

REVISED -
REVISED -
REVISED -
REVISED -








**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLANS

SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. 303+41.00 TO STA.308+20.00

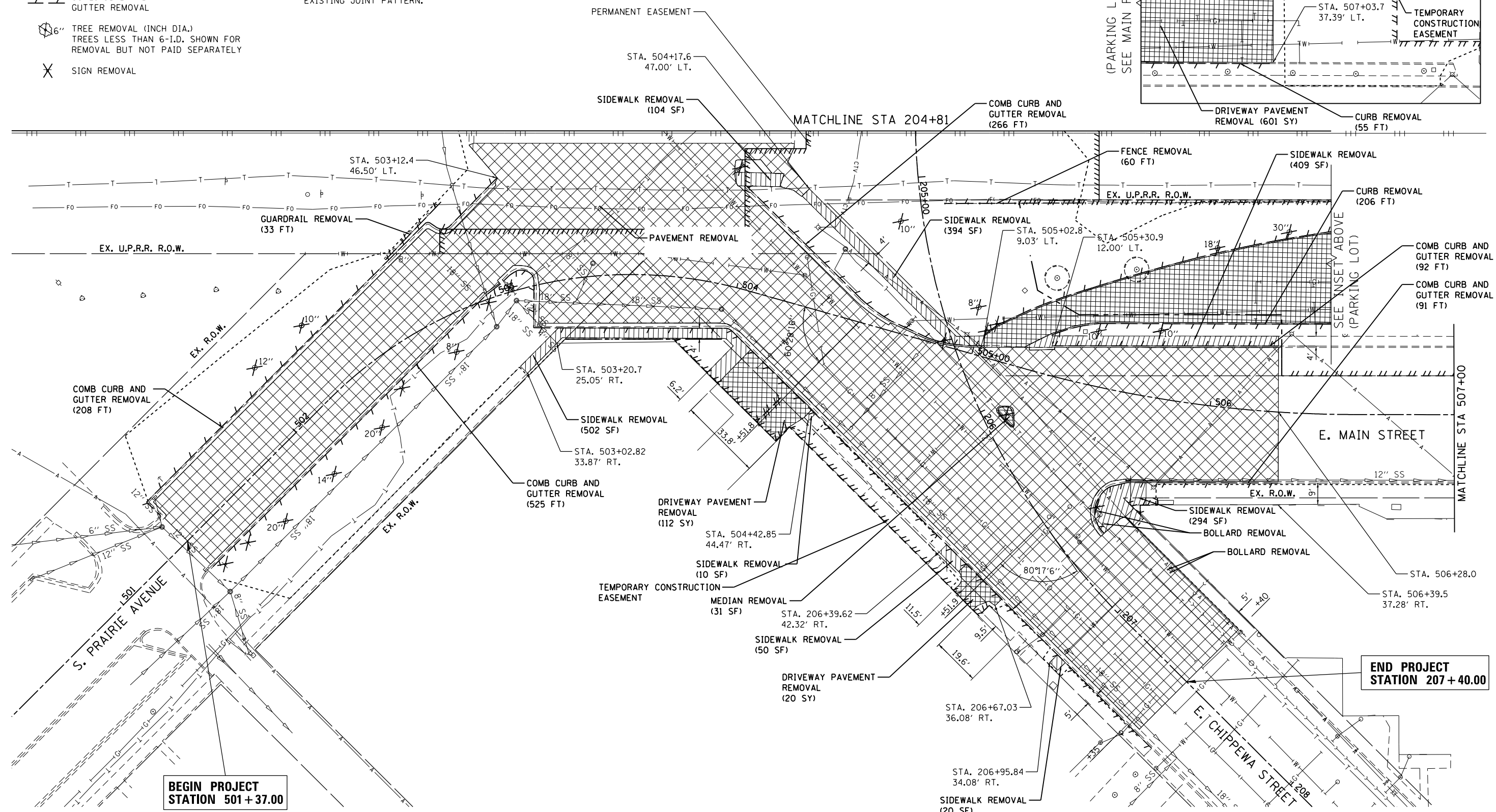
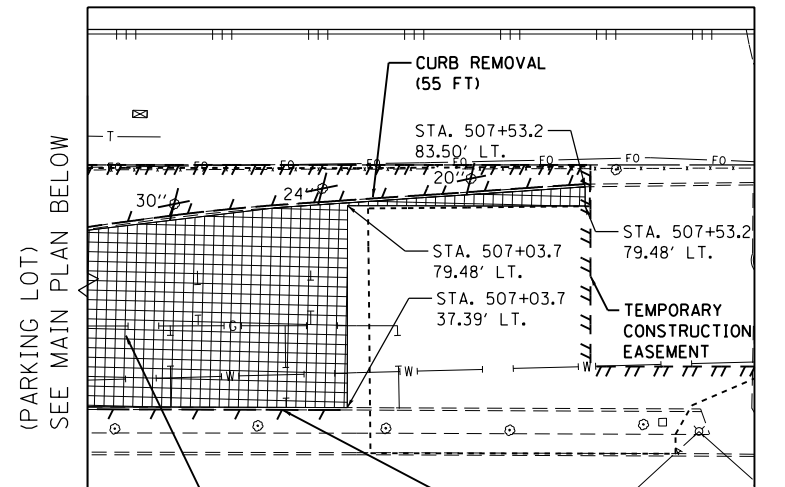
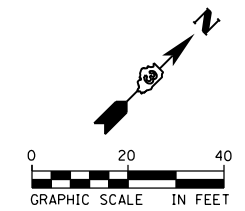
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	40
CONTRACT NO. 66D18				
ILLINOIS FED. AID PROJECT				

REMOVAL LEGEND

-  PAVEMENT REMOVAL
-  MEDIAN REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  COMB. CURB AND GUTTER REMOVAL
-  6" TREE REMOVAL (INCH DIA.) TREES LESS THAN 6-I.D. SHOWN FOR REMOVAL BUT NOT PAID SEPARATELY
-  SIGN REMOVAL

REMOVAL NOTES

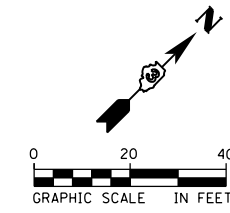
1. TREE REMOVAL (INCH DIA.) (TREES LESS THAN 6-I.D. SHOWN FOR REMOVAL BUT NOT PAID SEPARATELY)
2. RAILROAD SIGNAL REMOVAL BY OTHERS.
3. SIDEWALK REMOVAL STATION LOCATION MAY BE ADJUSTED TO ACCOMMODATE EXISTING JOINT PATTERN.










BEGIN PROJECT STATION 501+37.00

END PROJECT STATION 207+40.00

FILE NAME = D366D18-sht-rem-04-290541A.dgn	USER NAME = james.push	DESIGNED - NFT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLANS			F.A.P. RTE. 41	SECTION D3 HSRR 2014-001, 15R	COUNTY LIVINGSTON	TOTAL SHEETS 222	SHEET NO. 41
	PLOT SCALE = 40.0000' / in.	CHECKED - JRP	REVISED -		SCALE: 1"=20'	SHEET 4	OF 6 SHEETS	STA. 501+37.00	TO STA. 507+00.00	CONTRACT NO. 66D18		
	PLOT DATE = 12/14/2015	DATE - 12/14/2015	REVISED -		ILLINOIS FED. AID PROJECT							

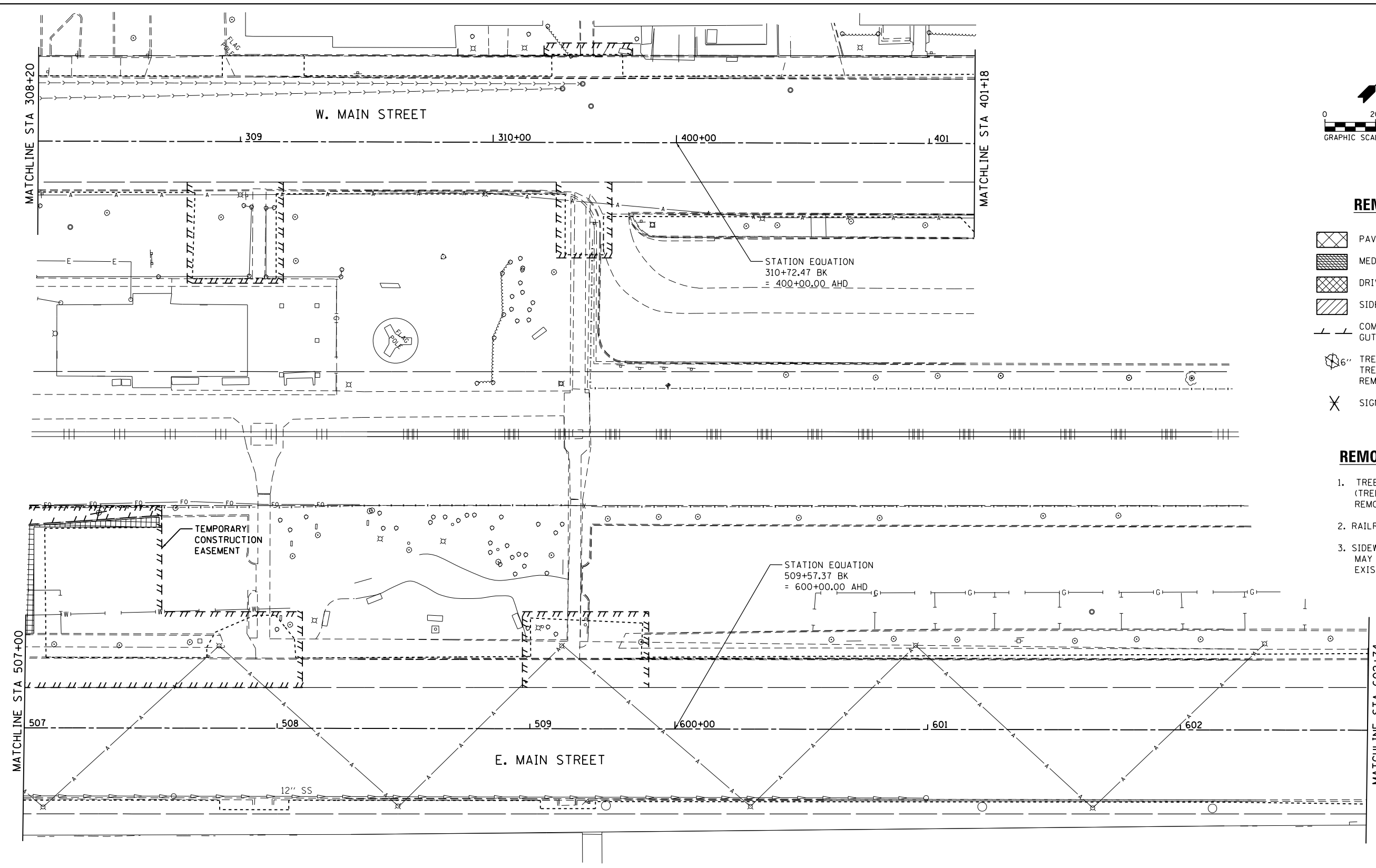


REMOVAL LEGEND

-  PAVEMENT REMOVAL
-  MEDIAN REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  COMB. CURB AND GUTTER REMOVAL
-  TREE REMOVAL (INCH DIA.)
TREES LESS THAN 6-I.D. SHOWN FOR REMOVAL BUT NOT PAID SEPARATELY
-  SIGN REMOVAL

REMOVAL NOTES

1. TREE REMOVAL (INCH DIA.)
(TREES LESS THAN 6-I.D. SHOWN FOR REMOVAL BUT NOT PAID SEPARATELY)
2. RAILROAD SIGNAL REMOVAL BY OTHERS.
3. SIDEWALK REMOVAL STATION LOCATION MAY BE ADJUSTED TO ACCOMMODATE EXISTING JOINT PATTERN.

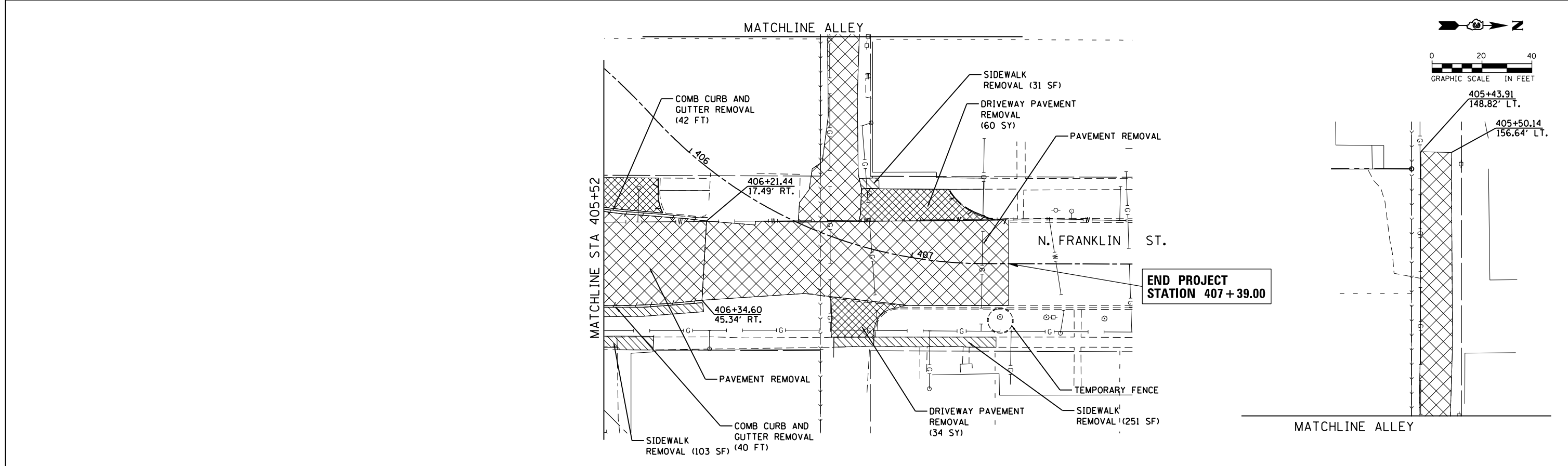
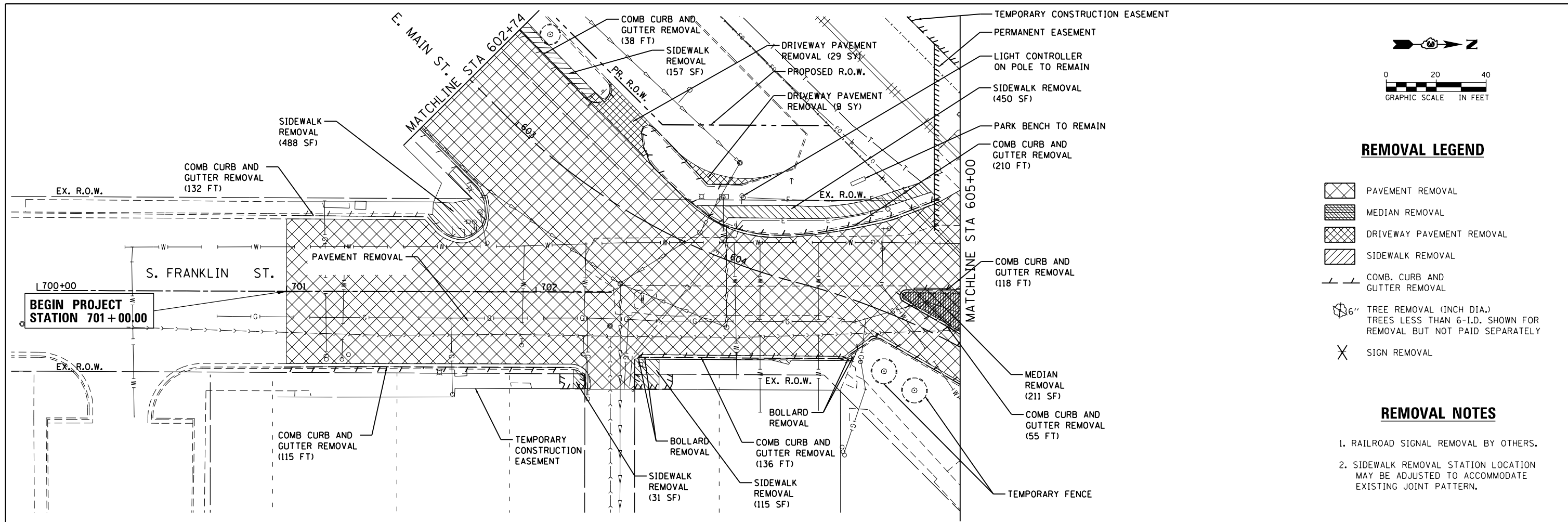


FILE NAME = D366D18-sht-rem-05-290541A.dgn	USER NAME = james.push	DESIGNED - NFT	REVISED -
		DRAWN - NFT	REVISED -
		CHECKED - JRP	REVISED -
		DATE - 12/14/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLANS			
SCALE: 1"=20'	SHEET 5	OF 6 SHEETS	STA. 308+20.00 TO STA. 401+18.00

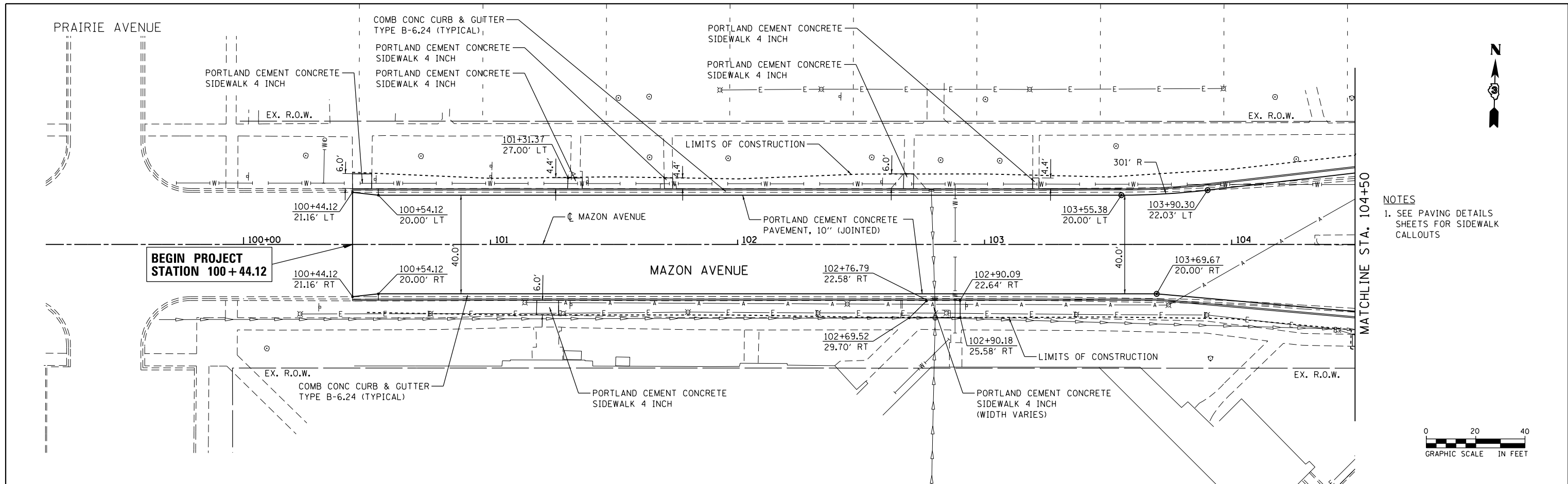
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	42
CONTRACT NO. 66D18				
ILLINOIS FED. AID PROJECT				



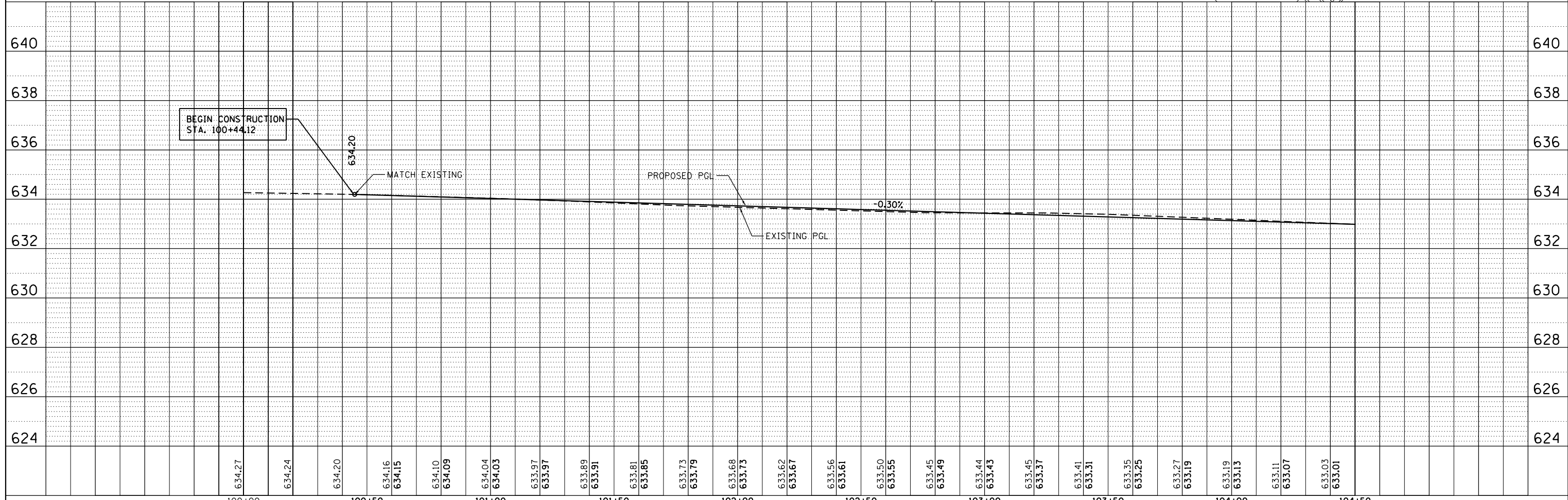
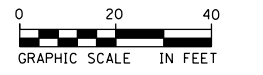
FILE NAME = D366D18-sht-rem-06-2905385.dgn	USER NAME = james.push	DESIGNED - NFT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLANS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - NFT	REVISED -		41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	43			
		CHECKED - JRP	REVISED -		CONTRACT NO. 66D18							
		DATE - 12/14/2015	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE: 1" = 20'			SHEET 6 OF 6 SHEETS			STA. 602+75.00 TO STA. 605+00.00		

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE	
	NOT AT THIS OFFICE	
	NO.	



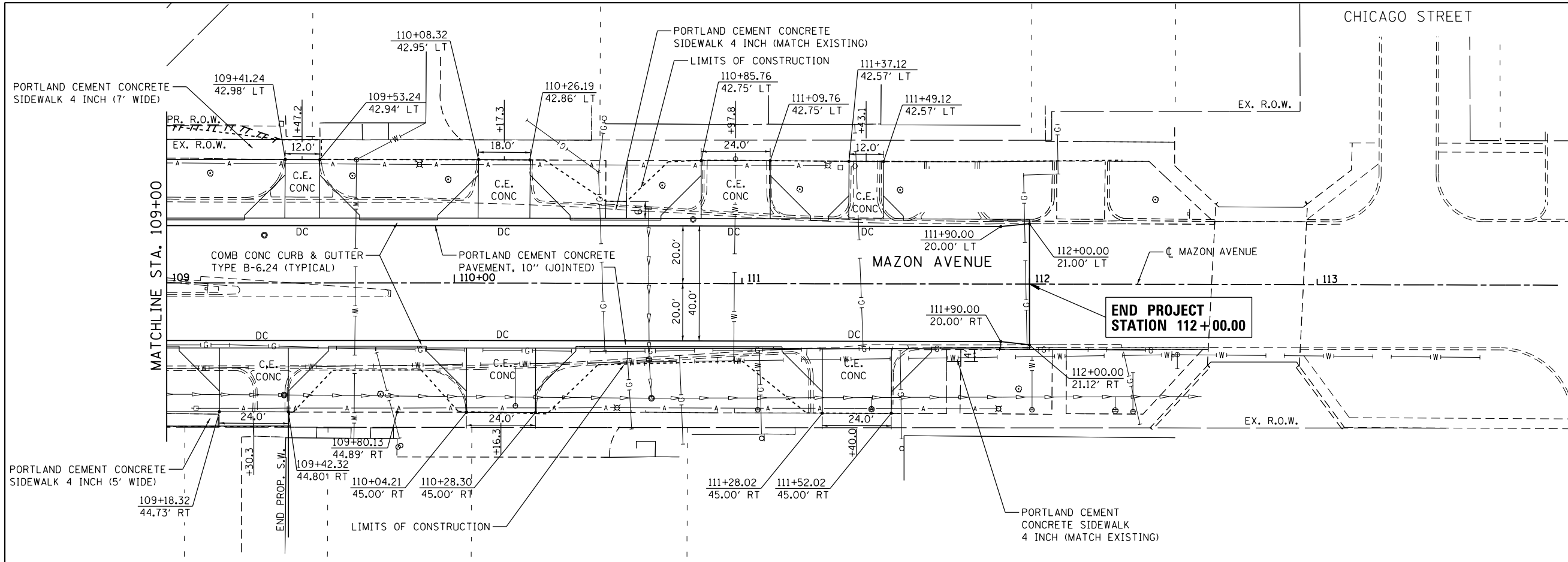
NOTES
1. SEE PAVING DETAILS SHEETS FOR SIDEWALK CALLOUTS



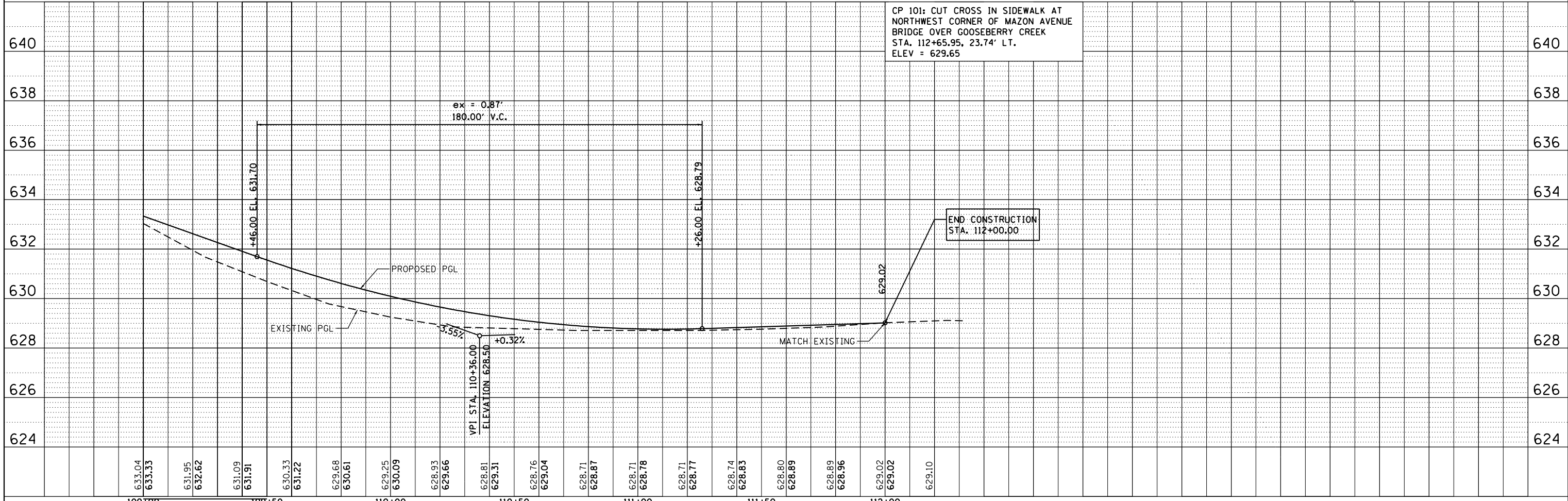
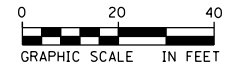
FILE NAME = D366018-sht-plnprf-01-2905385.dgn	USER NAME = james.push	DESIGNED NFT	REVISOR	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLANS AND PROFILES MAZON			F.A.P. RTE. 41	SECTION D3 HSRR 2014-001, 15R	COUNTY LIVINGSTON	TOTAL SHEETS 222	SHEET NO. 44	
	PLOT SCALE = 40.0000' / in.	CHECKED JRP	REVISOR		SCALE: 1"=20'	SHEET NO. 1 OF 11 SHEETS	STA. 100+44.12 TO STA. 104+50.00	CONTRACT NO. 66D18		ILLINOIS FED. AID PROJECT			
	PLOT DATE = 12/14/2015	DATE 12/14/2015	REVISOR										

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

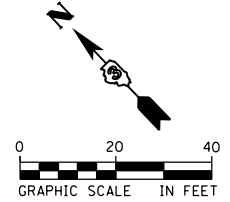
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CPAD		
	NO.		



NOTES
1. SEE PAVING DETAILS SHEETS FOR SIDEWALK CALLOUTS

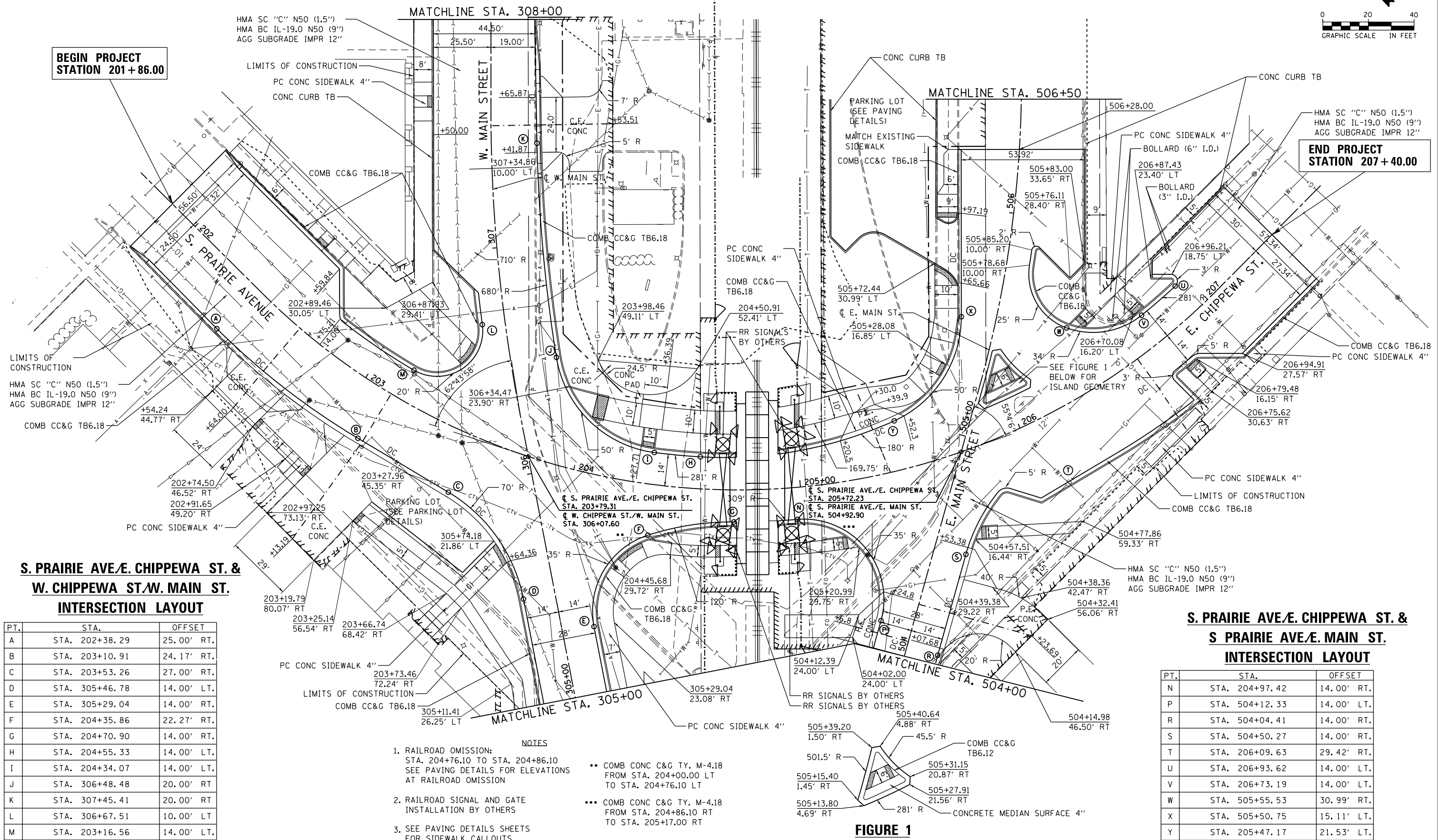


FILE NAME = D366018-sht-plnprf-03-2905385.dgn	USER NAME = james.push	DESIGNED NFT	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLANS AND PROFILES MAZON			F.A.P. RTE. 41	SECTION D3 HSRR 2014-001, 15R	COUNTY LIVINGSTON	TOTAL SHEETS 222	SHEET NO. 46
PLOT SCALE = 40.0000' / in.	CHECKED JRP	REVISOR NFT	REVISION		SCALE: 1"=20'	SHEET NO. 3 OF 11 SHEETS	STA. 109+00.00 TO STA. 112+00.00	CONTRACT NO. 66D18		ILLINOIS FED. AID PROJECT		
PLOT DATE = 12/14/2015	DATE 12/14/2015	DATE 12/14/2015	REVISION									



BEGIN PROJECT STATION 201+86.00

END PROJECT STATION 207+40.00



S. PRAIRIE AVE./E. CHIPPEWA ST. & W. CHIPPEWA ST./W. MAIN ST. INTERSECTION LAYOUT

PT.	STA.	OFFSET
A	STA. 202+38.29	25.00' RT.
B	STA. 203+10.91	24.17' RT.
C	STA. 203+53.26	27.00' RT.
D	STA. 305+46.78	14.00' LT.
E	STA. 305+29.04	14.00' RT.
F	STA. 204+35.86	22.27' RT.
G	STA. 204+70.90	14.00' RT.
H	STA. 204+55.33	14.00' LT.
I	STA. 204+34.07	14.00' LT.
J	STA. 306+48.48	20.00' RT.
K	STA. 307+45.41	20.00' RT.
L	STA. 306+67.51	10.00' LT.
M	STA. 203+16.56	14.00' LT.

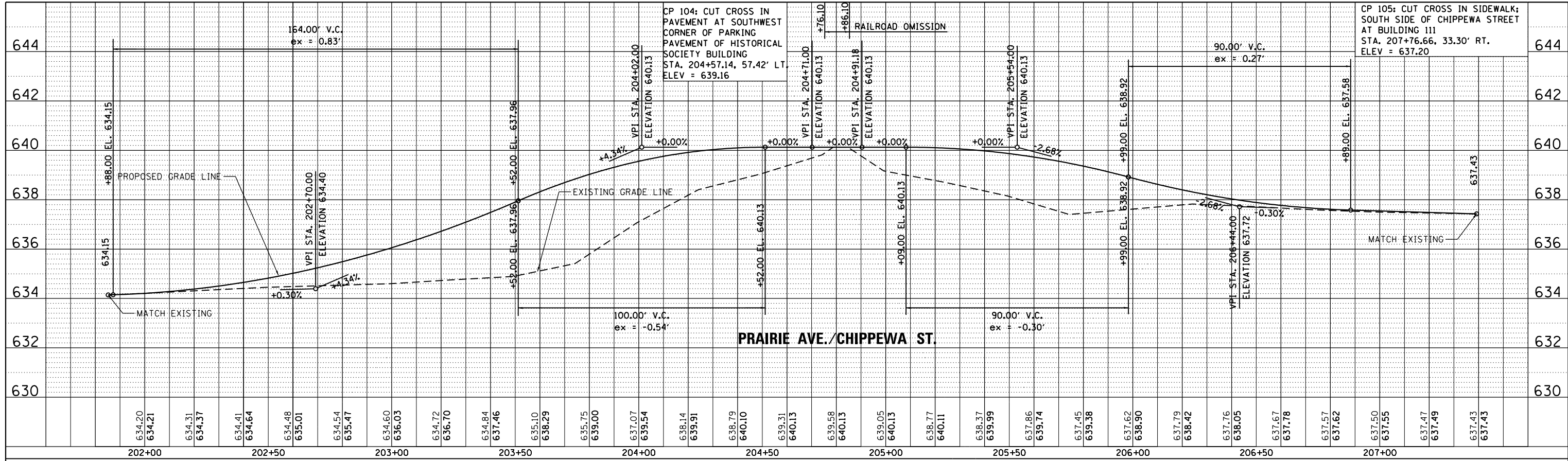
S. PRAIRIE AVE./E. CHIPPEWA ST. & S PRAIRIE AVE./E. MAIN ST. INTERSECTION LAYOUT

PT.	STA.	OFFSET
N	STA. 204+97.42	14.00' RT.
P	STA. 504+12.33	14.00' LT.
R	STA. 504+04.41	14.00' RT.
S	STA. 504+50.27	14.00' RT.
T	STA. 206+09.63	29.42' RT.
U	STA. 206+93.62	14.00' LT.
V	STA. 206+73.19	14.00' LT.
W	STA. 505+55.53	30.99' RT.
X	STA. 505+50.75	15.11' LT.
Y	STA. 205+47.17	21.53' LT.

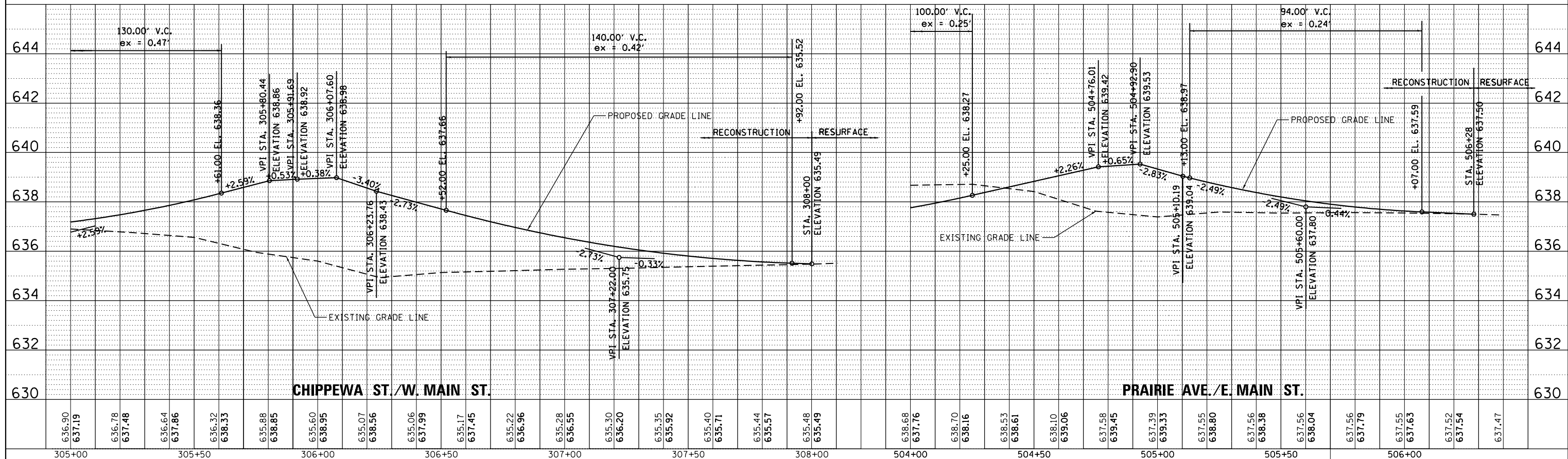
- NOTES**
- RAILROAD OMISSION: STA. 204+76.10 TO STA. 204+86.10 SEE PAVING DETAILS FOR ELEVATIONS AT RAILROAD OMISSION
 - RAILROAD SIGNAL AND GATE INSTALLATION BY OTHERS
 - SEE PAVING DETAILS SHEETS FOR SIDEWALK CALLOUTS
- COMB CONC C&G TY. M-4.18 FROM STA. 204+00.00 LT TO STA. 204+76.10 LT
 - COMB CONC C&G TY. M-4.18 FROM STA. 204+86.10 RT TO STA. 205+17.00 RT

FIGURE 1

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



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NO.		
	STRUCTURE		
	NOTATIONS		



FILE NAME = D366018-sht-plnprf-05-290541A.dgn

USER NAME = james.push
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 12/14/2015

DESIGNED - NFT
 DRAWN - NFT
 CHECKED - JRP
 DATE - 12/15/2015

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

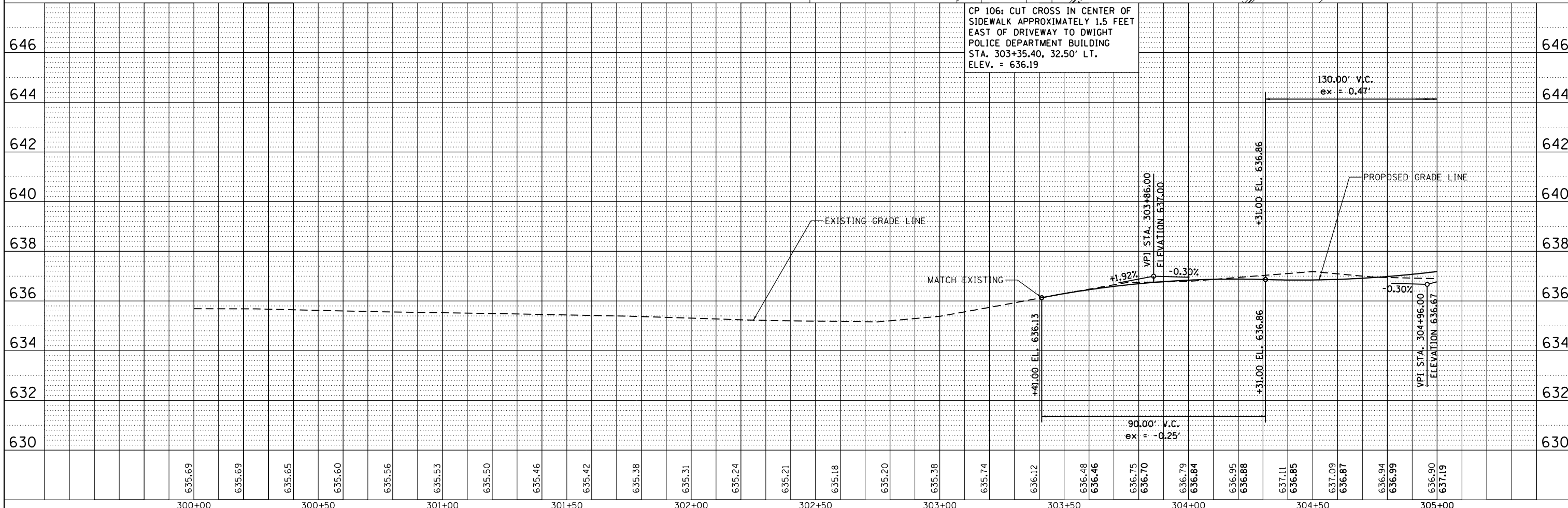
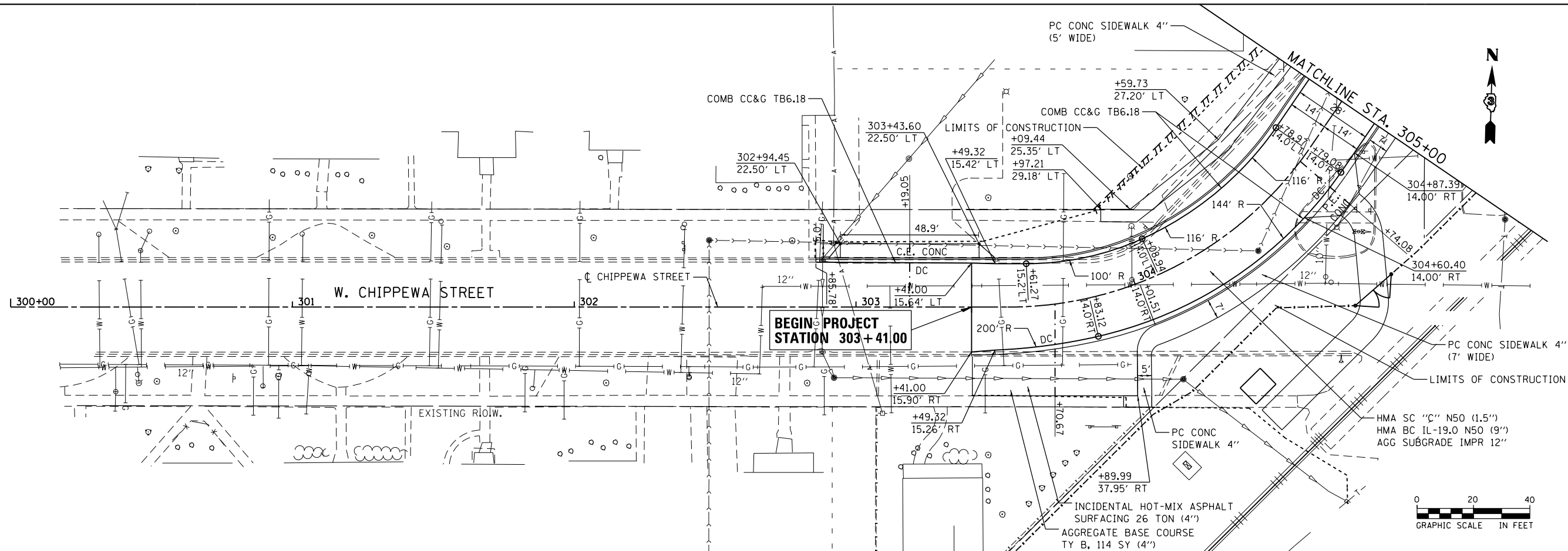
ROADWAY PLANS AND PROFILES
PRAIRIE /CHIPPEWA /E. MAIN /W. MAIN
 SCALE: 1" = 20'
 SHEET 5 OF 11 SHEETS
 STA. 201+86.00 TO STA. 207+40.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	48
				CONTRACT NO. 66D18
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOTATIS CHFD		
	NO.		

NOTES
1. SEE PAVING DETAILS SHEETS FOR SIDEWALK CALLOUTS

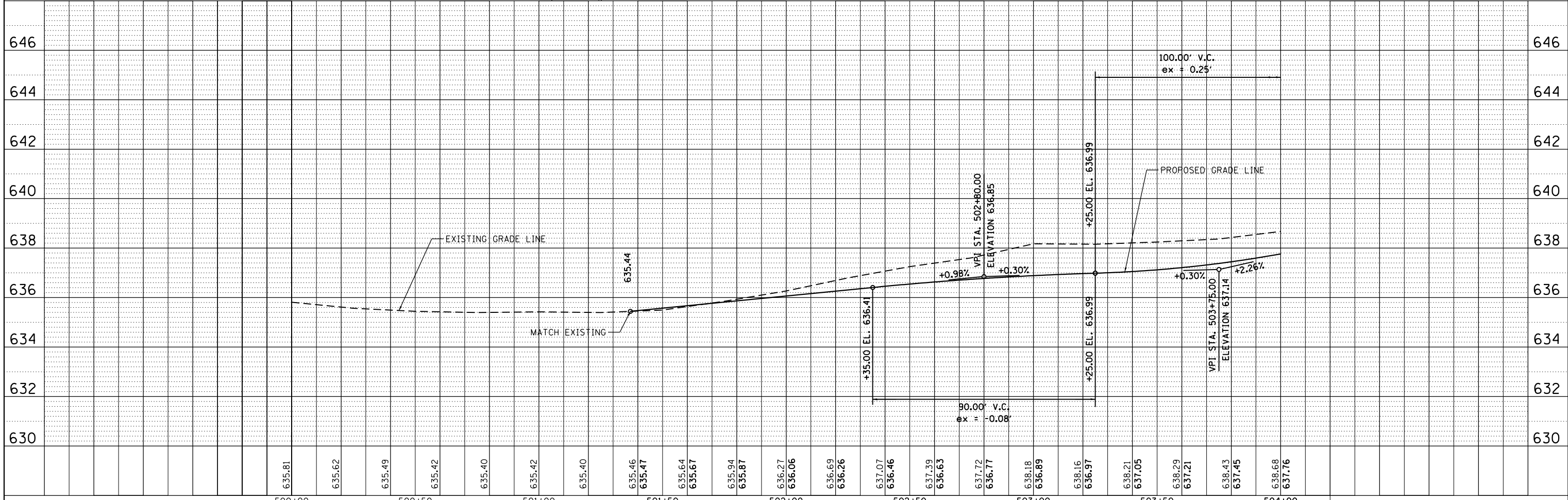
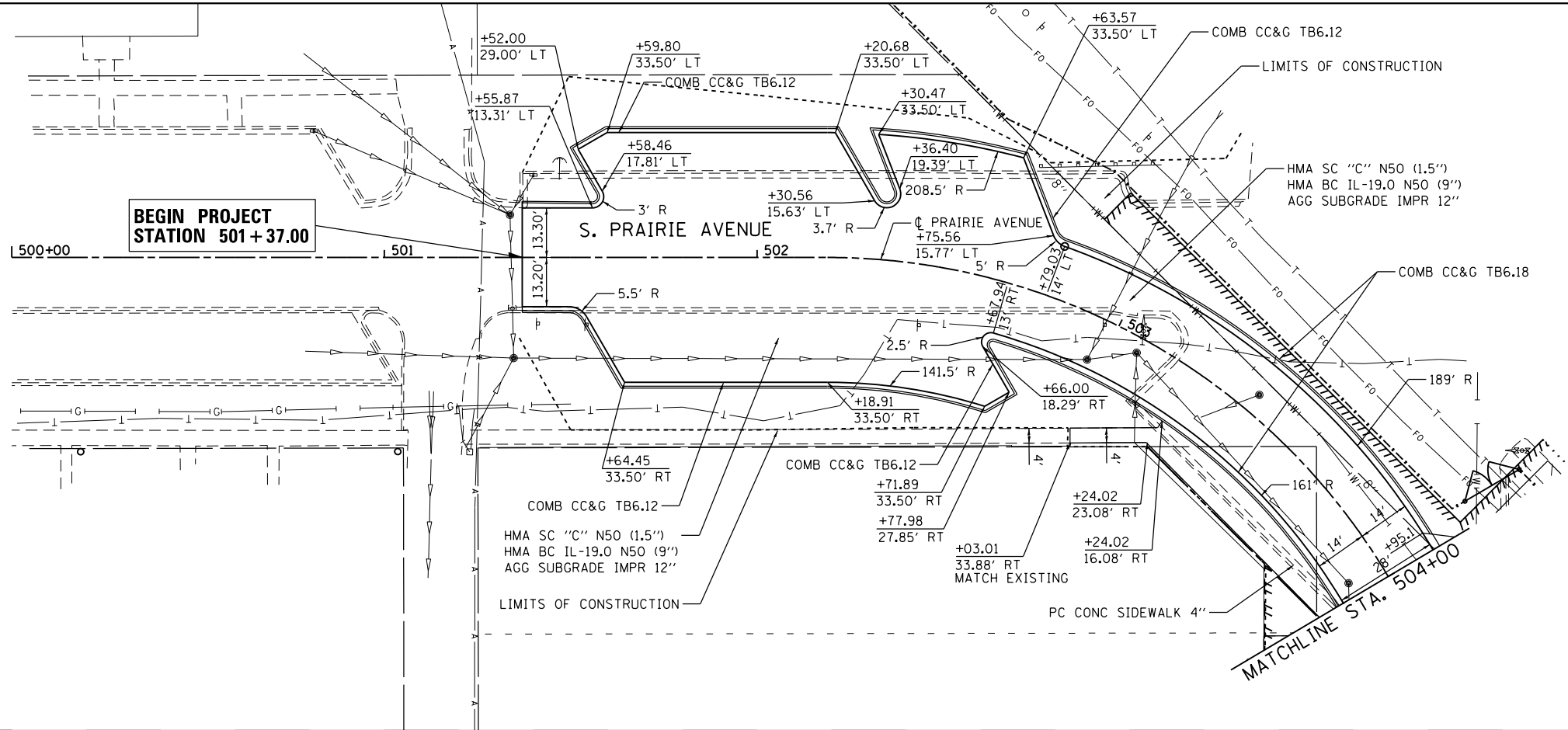


FILE NAME =	USER NAME = james.push	DESIGNED - NFT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLANS AND PROFILES CHIPPEWA			F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D366018-sht-plnprf-06-290541A.dgn		DRAWN - NFT	REVISED -		41	D3 H5RR 2014-001, 15R	LIVINGSTON	222	49			
		CHECKED - JRP	REVISED -		CONTRACT NO. 66D18							
		DATE - 12/15/2015	REVISED -		ILLINOIS FED. AID PROJECT							

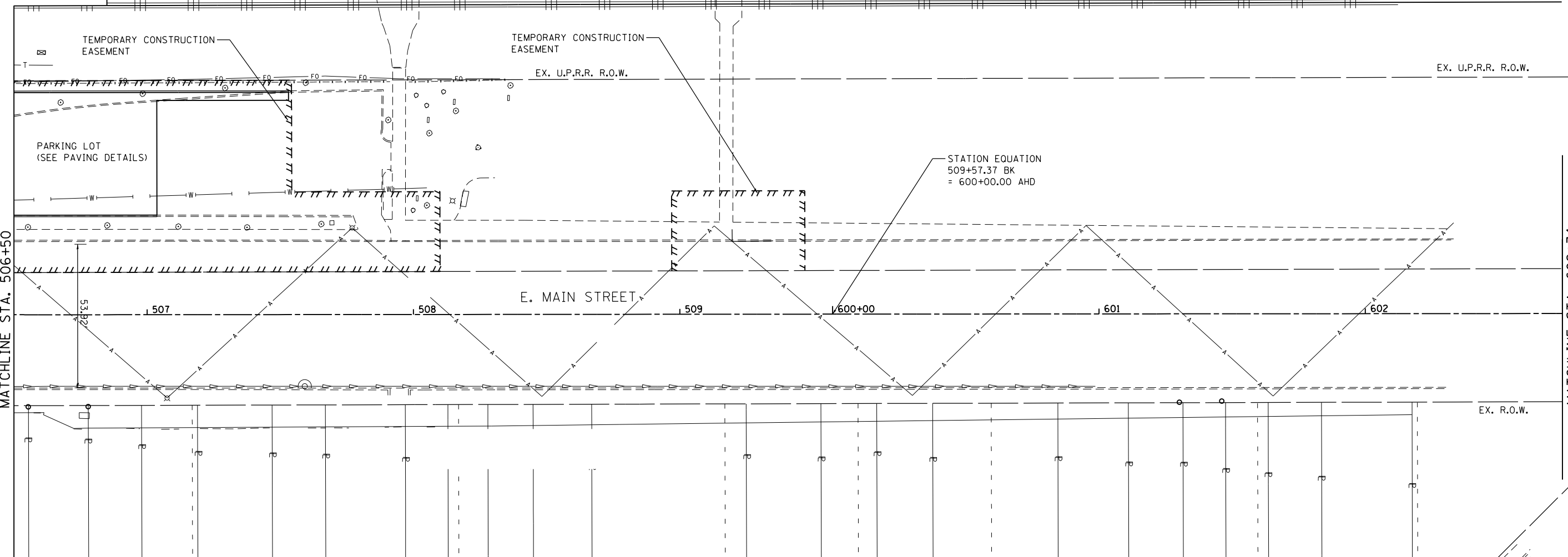
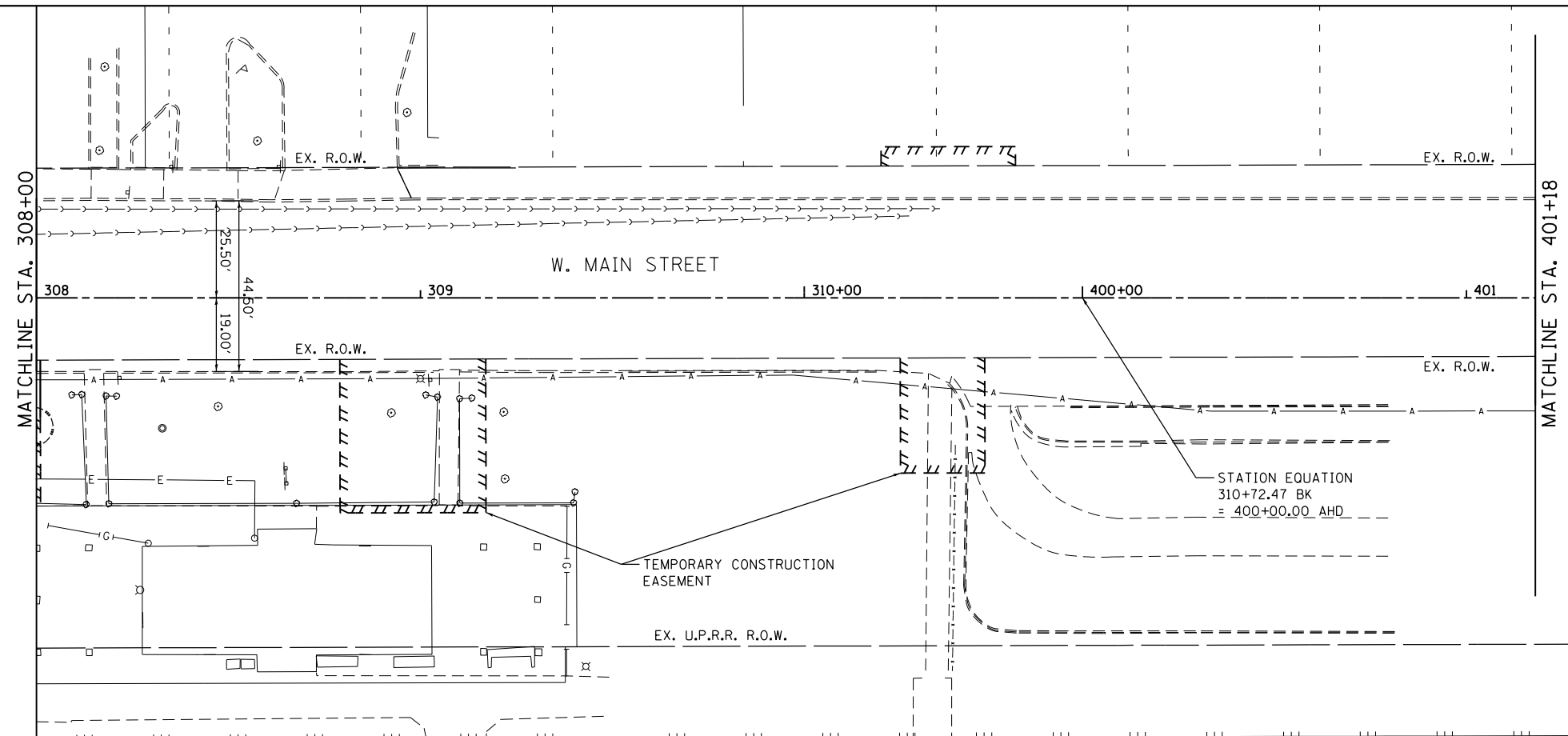
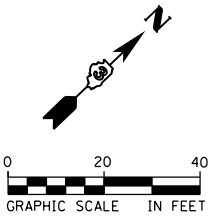
PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

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

NOTES
1. SEE PAVING DETAILS SHEETS FOR SIDEWALK CALLOUTS



FILE NAME = D366018-sht-plnprf-07-290541A.dgn	USER NAME = james.push	DESIGNED - NFT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLANS AND PROFILES PRAIRIE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 40.0000' / in.	CHECKED - JRP	REVISED -	41			D3 HSRR 2014-001, 15R	LIVINGSTON	222	50	
PLOT DATE = 12/14/2015	DATE - 12/15/2015	REVISED -	CONTRACT NO. 66D18							
SCALE: 1" = 20' SHEET 7 OF 11 SHEETS STA. 501+37.00 TO STA. 504+00.00						ILLINOIS FED. AID PROJECT				



FILE NAME =
D366D18-sht-plnprf-08-290541A.dgn

USER NAME = james.push
PLOT SCALE = 40.0000' / in.
PLOT DATE = 12/14/2015

DESIGNED - NFT
DRAWN - NFT
CHECKED - JRP
DATE - 12/14/2015

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLANS AND PROFILES
E. MAIN /W. MAIN**

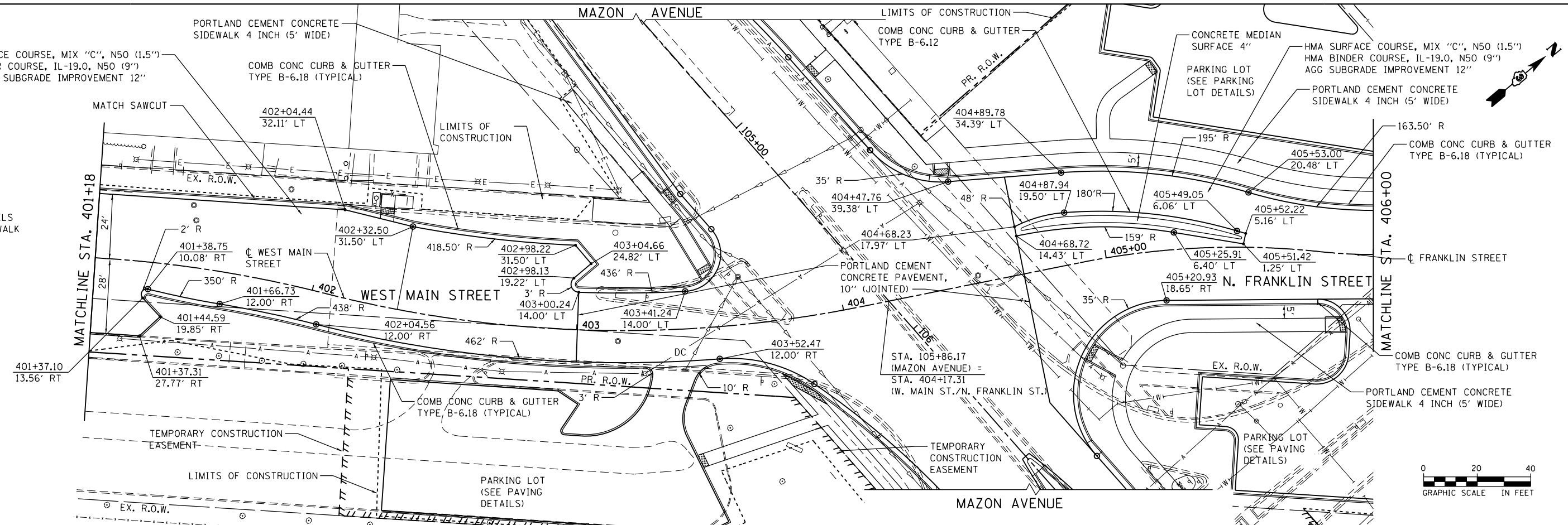
SCALE: 1" = 20' SHEET 8 OF 11 SHEETS STA. 308+00.00 TO STA. 401+18.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSR 2014-001, 15R	LIVINGSTON	222	51
CONTRACT NO. 66D18				

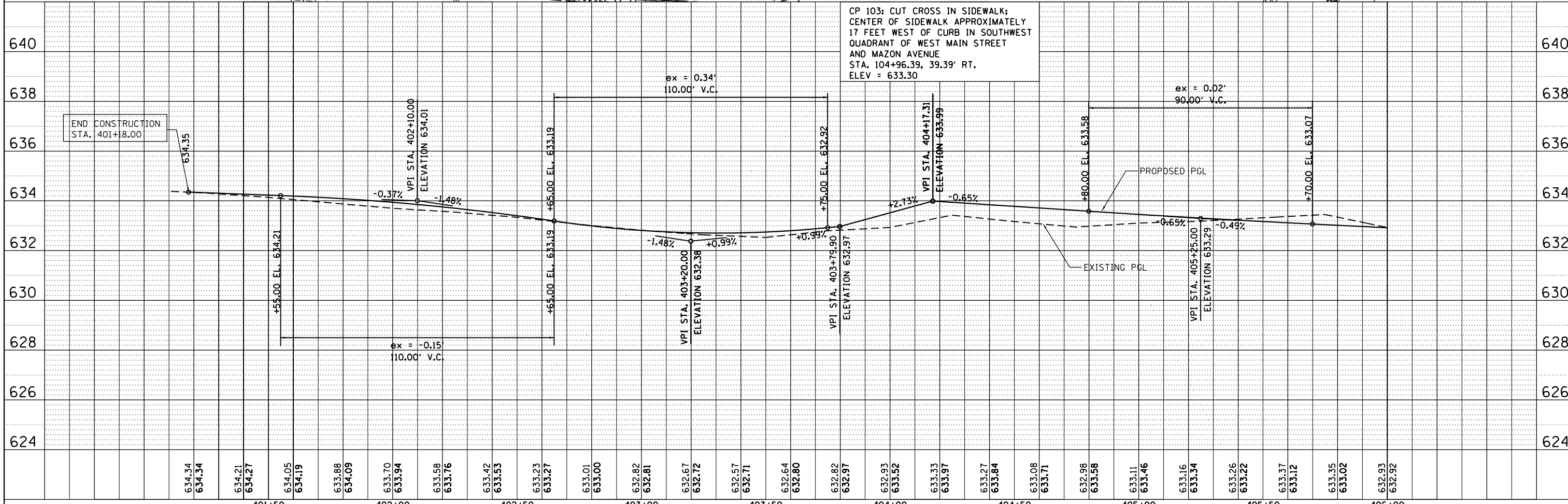
ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

NOTES
1. SEE PAVING DETAILS SHEETS FOR SIDEWALK CALLOUTS



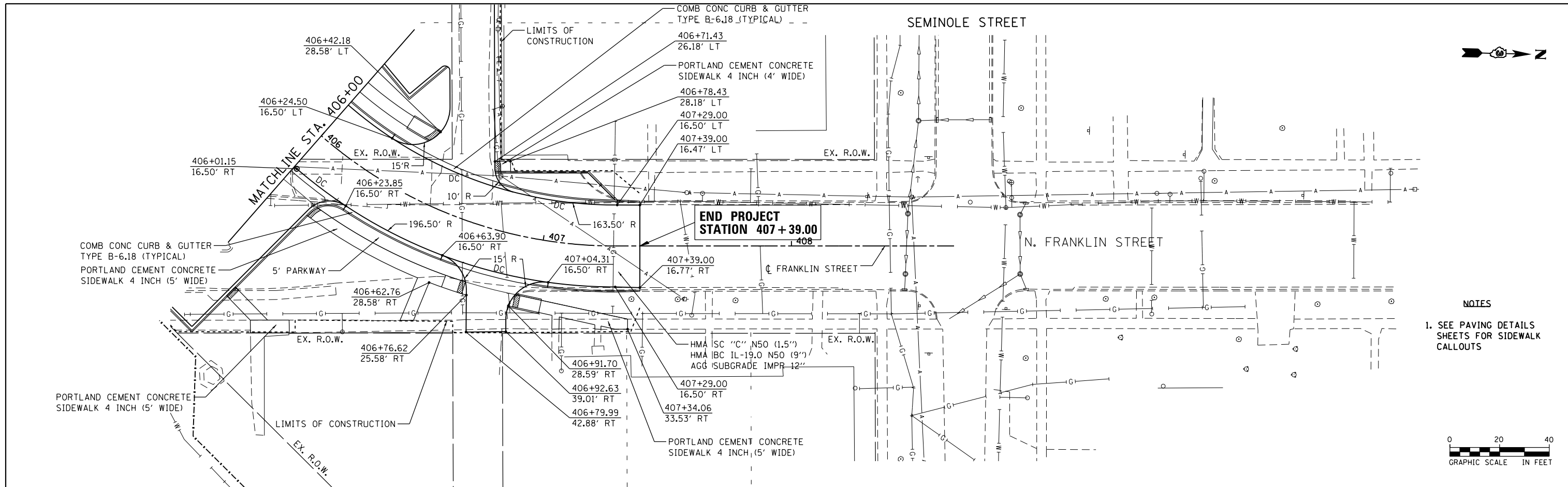
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	



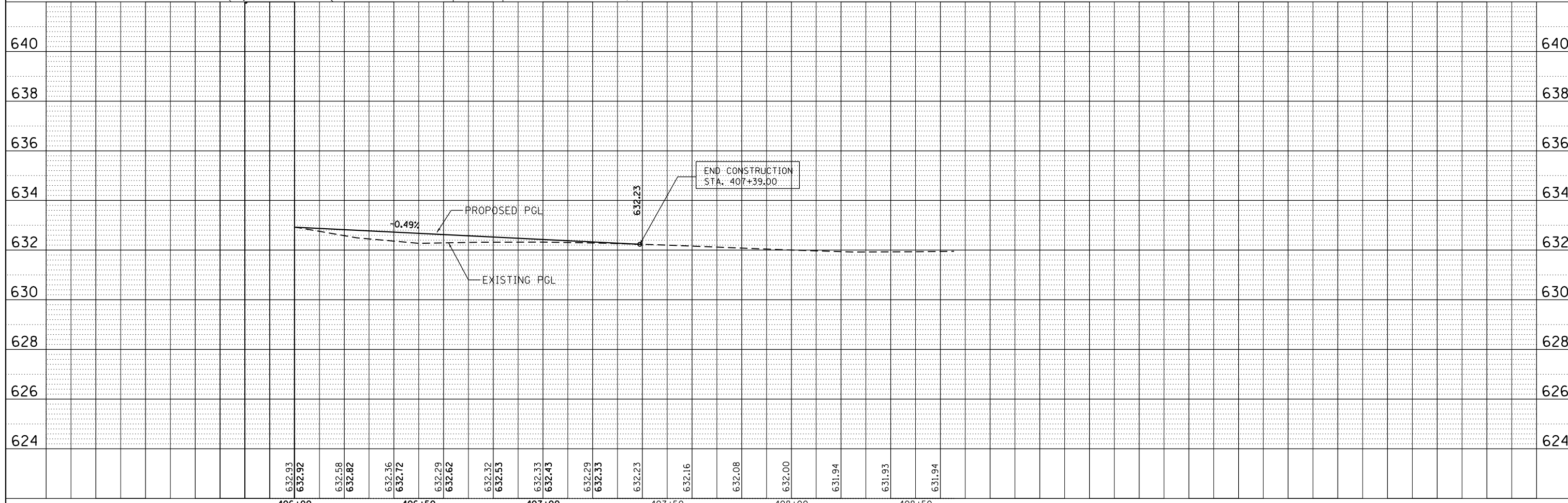
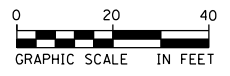
FILE NAME =	USER NAME = james.push	DESIGNED	NFT	REVISED		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLANS AND PROFILES		F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D366018-sht-plnprf-09-2905385.dgn		DRAWN	NFT	REVISED			41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	52		
		CHECKED	JRP	REVISED			W. MAIN /FRANKLIN		CONTRACT NO. 66D18				
		DATE	12/14/2015	REVISED			SCALE: 1"=20'	SHEET NO. 9 OF 11 SHEETS	STA. 401+18.00 TO STA. 406+00.00	ILLINOIS FED. AID PROJECT			

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

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	NOTATIS CHECKED	



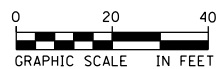
NOTES
1. SEE PAVING DETAILS SHEETS FOR SIDEWALK CALLOUTS



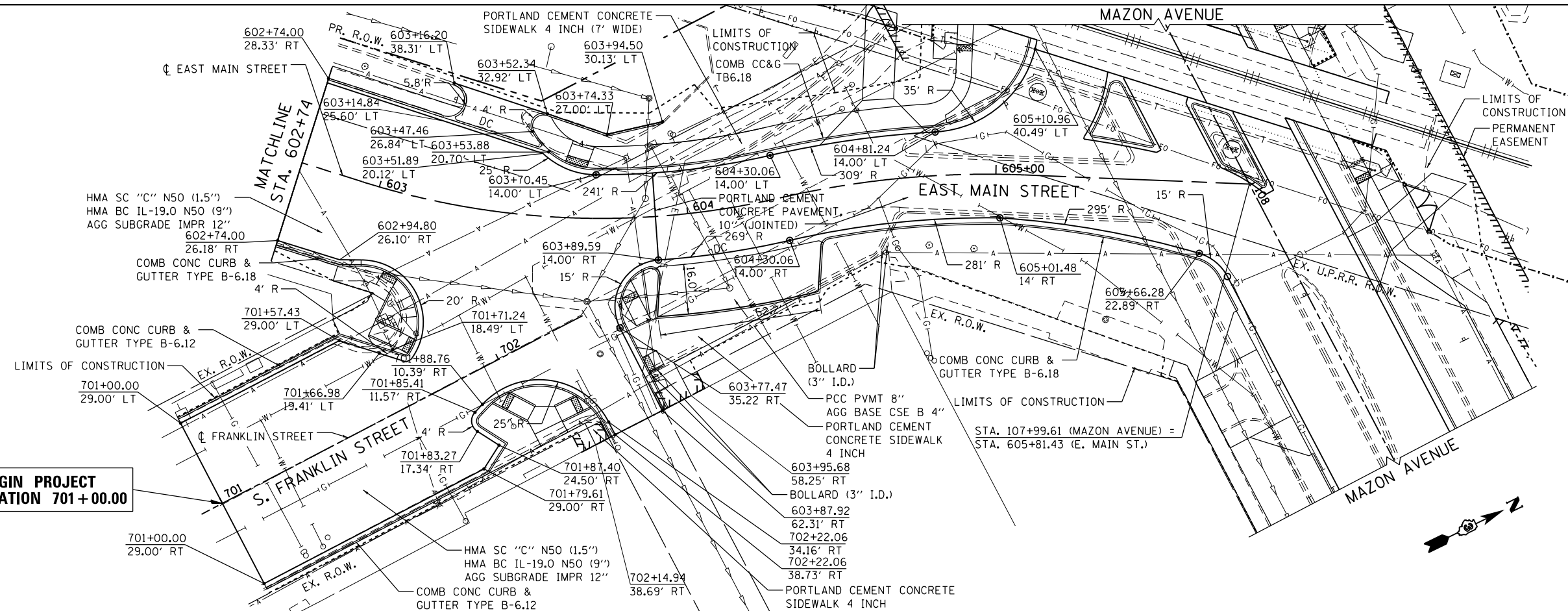
FILE NAME = D366018-sht-plnprf-10-2905385.dgn	USER NAME = james.push	DESIGNED NFT	DRAWN NFT	CHECKED JRP	DATE 12/14/2015	REVISED	REVISED	REVISED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLANS AND PROFILES FRANKLIN	SCALE: 1"=20'	SHEET NO. 10 OF 11 SHEETS	STA. 406+00.00 TO STA. 407+39.00	F.A.P. RTE. 41	SECTION D3 HSRR 2014-001, 15R	COUNTY LIVINGSTON	TOTAL SHEETS 222	SHEET NO. 53	CONTRACT NO. 66D18	ILLINOIS FED. AID PROJECT
--	------------------------	-----------------	--------------	----------------	--------------------	---------	---------	---------	---------	---	--	---------------	---------------------------	----------------------------------	----------------	-------------------------------	-------------------	------------------	--------------	--------------------	---------------------------

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

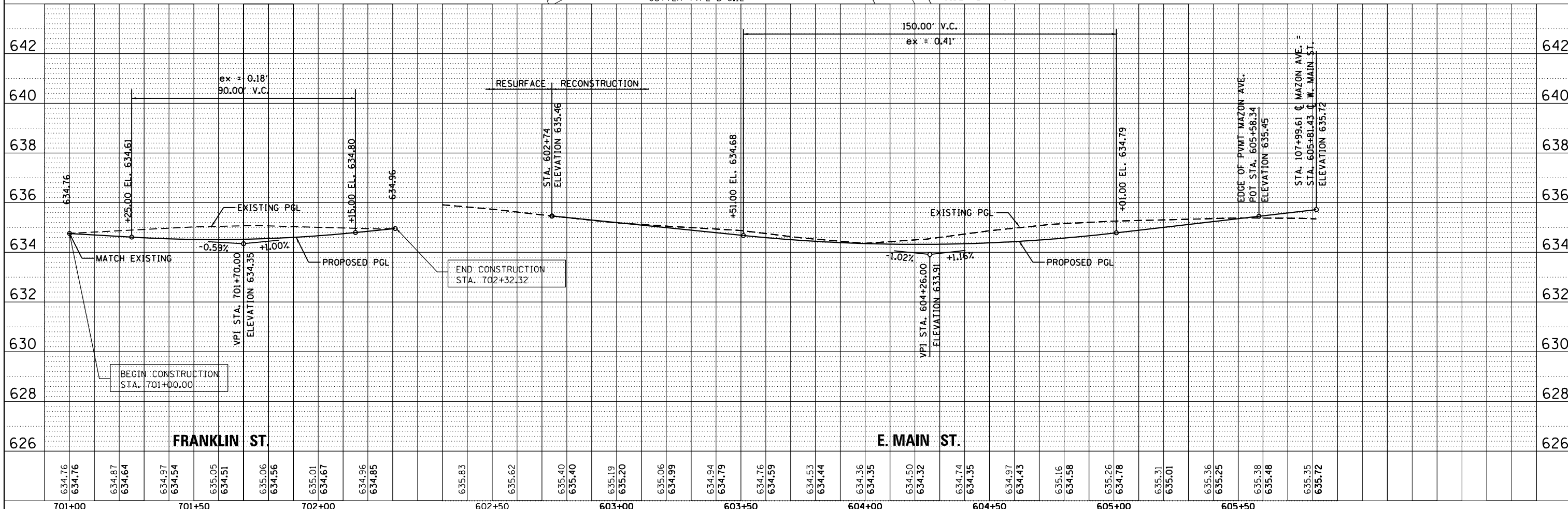
NOTES
1. SEE PAVING DETAILS SHEETS FOR SIDEWALK CALLOUTS



BEGIN PROJECT STATION 701+00.00



DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
GRADES CHECKED	
STRUCTURE	
NOTATIONS CHKD	
NO. / DATE	
NOTE BOOK	
NO.	
FILE NAME	



FILE NAME = D366018-sht-plnprf-11-2985385.dgn	USER NAME = james.push	DESIGNED = NFT	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLANS AND PROFILES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN = NFT	REVISED		FRANKLIN / E. MAIN			41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	54	
		CHECKED = JRP	REVISED		SCALE: 1"=20'			SHEET NO. 11 OF 11 SHEETS		STA. 602+74.00 TO STA. 605+80.39			CONTRACT NO. 66D18
		DATE = 12/14/2015	REVISED		ILLINOIS FED. AID PROJECT								

TRAFFIC CONTROL AND PROTECTION GENERAL NOTES

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN, THESE NOTES, APPLICABLE SPECIAL PROVISIONS, AND SECTION 701 OF THE STANDARD SPECIFICATIONS AS AMENDED BY THE SPECIAL PROVISION FOR WORK ZONE TRAFFIC CONTROL (CHECK SHEET LRS 3).

THE TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.

EXISTING TRAFFIC CONTROL SIGNS AND DEVICES WILL BE REMOVED BY THE CONTRACTOR AFTER THE TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER; ANY SIGNS OR DEVICES LEFT IN PLACE AT THIS TIME ARE TO BE RELOCATED, MAINTAINED AND PROTECTED FROM DAMAGE BY THE CONTRACTOR AND ANY DAMAGED OR LOST SIGNS SHALL BE REPLACED BY THE CONTRACTOR.

TYPE I OR TYPE II BARRICADES, DRUMS, OR VERTICAL PANELS WITH MONODIRECTIONAL STEADY-BURN LIGHTS SHALL BE REQUIRED ALONG TEMPORARY ROADS, DETOURS AND SIDE STREETS TO DELINEATE THE TRAVELED WAY WITHIN THE CONSTRUCTION ZONE. THE MAXIMUM SPACING FOR THESE DEVICES SHALL BE 100 FEET CENTER TO CENTER.

ANY DROP OFF GREATER THAN THREE (3) INCHES BUT LESS THAN SIX (6) INCHES, WITHIN EIGHT (8) FEET OF THE PAVEMENT EDGE, SHALL BE PROTECTED BY TYPE I OR TYPE II BARRICADES, DRUMS OR VERTICAL PANELS WITH MONODIRECTIONAL STEADY-BURN LIGHTS AT 100 FOOT CENTER TO CENTER SPACING. IF THE DROP OFF WITHIN EIGHT (8) FEET OF THE PAVEMENT EDGE EXCEEDS SIX (6) INCHES, THE BARRICADES, DRUMS OR VERTICAL PANELS MENTIONED ABOVE SHALL BE PLACED AT FIFTY (50) FOOT CENTER TO CENTER SPACING. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOP OF THE BARRICADE IS IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 701901.

TYPE I OR TYPE II BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS); AND AT LOCATIONS DESIGNATED BY THE ENGINEER OR LOCAL LAW ENFORCEMENT AGENCIES.

TYPE I, II AND/OR III BARRICADES WITH TWO-WAY FLASHING LIGHTS WILL BE REQUIRED TO GUIDE TRAFFIC AWAY FROM PAVEMENT AREAS CLOSED FOR CONSTRUCTION.

THE COST OF SUPPLYING, ERECTING, AND MAINTAINING BARRICADES, WARNING LIGHTS, AND SIGNS SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION.

WHERE REQUIRED, TRAFFIC SIGNS SHALL BE RELOCATED FOR EACH STAGE OF CONSTRUCTION.

ARROW BOARDS SHALL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES.

CHANGEABLE L.E.D. MESSAGE BOARDS SHALL BE IN OPERATION A MINIMUM 3 DAYS IN ADVANCE OF CONSTRUCTION, AND REMAIN OPERATIONAL THROUGHOUT CONSTRUCTION. SEE MOT PLAN SHEETS FOR NUMBER AND GENERAL LOCATION OF MESSAGE BOARDS.

IN THE INTEREST OF PEDESTRIAN SAFETY ALL SIDEWALKS WITHIN ACTIVE CONSTRUCTION WORK ZONES SHALL BE CLOSED IN ACCORDANCE WITH STANDARD DRAWING 701801. FOR PEDESTRIAN CONVENIENCE EVERY EFFORT SHALL BE MADE TO KEEP SIDEWALKS OPEN THAT ARE NOT WITHIN ACTIVE CONSTRUCTION WORK ZONES AND WHEN APPROVED BY THE ENGINEER.

WHEN SIDEWALKS ARE CLOSED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A CONTINUOUS ROUTE FOR ALL PEDESTRIANS AT ALL TIMES. THE CONTRACTOR SHALL IDENTIFY AND SIGN AN ALTERNATE CIRCULATION ROUTE IN ACCORDANCE WITH STANDARD DRAWING 701801. THE ALTERNATE ROUTE MUST ENABLE PEDESTRIANS TO BYPASS THE CONSTRUCTION SITE WITHOUT RETRACING THEIR STEPS OR GOING SIGNIFICANTLY OUT OF THEIR WAY. THE ALTERNATE CIRCULATION PATH SHALL COMPLY WITH ALL ADA REQUIREMENTS. TEMPORARY INCIDENTAL HOT-MIX ASPHALT SURFACING MAY BE USED TO PROVIDE THE TEMPORARY ALTERNATE CIRCULATION PATH. THE TEMPORARY HMA PAVEMENT USED TO PROVIDE TEMPORARY PEDESTRIAN ACCESS WILL BE MEASURED AND PAID AS "INCIDENTAL HOT-MIX ASPHALT SURFACING" WHICH SHALL BE COMPENSATION FOR PLACING THE TEMPORARY ACCESS PATH, MAINTAINING THE PATH, AND REMOVAL OF THE TEMPORARY PATH.

THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR TRAFFIC CONTROL FOR THIS PROJECT:

- 701301 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701501 URBAN LANE CLOSURE, 2L, 2W UNDIVIDED
- 701601 URBAN LANE CLOSURE, MULTILANE, 2W, WITH NON-TRAVERSABLE MEDIAN
- 701701 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901 TRAFFIC CONTROL DEVICES

SUGGESTED MAINTENANCE OF TRAFFIC NOTES (GENERAL)

SEE MOT SHEETS 2 THROUGH 4 FOR PROPOSED TYPICAL SECTIONS OF VARIOUS ROADWAYS FOR ROADWAY-SPECIFIC SUGGESTED TRAFFIC STAGING AND CONSTRUCTION NOTES.

THE PURPOSE FOR CONSTRUCTION STAGING IS TO FACILITATE TRAFFIC FLOW AND MINIMIZE DELAYS TO THE MOTORIST. THE CONTRACTOR MAY IMPROVE OR MODIFY THE SEQUENCE OF CONSTRUCTION AS SUGGESTED ON THE PLANS HEREIN. ANY CONTRACTOR-PROPOSED TRAFFIC CONTROL PLANS SHALL BE SUBMITTED FOR REVIEW BY AND THE WRITTEN APPROVAL OF THE ENGINEER.

PRIOR TO THE START OF CONSTRUCTION, ALL REQUIRED TRAFFIC CONTROL DEVICES (SIGNAGE, STRIPING, ETC.) SHALL BE IN PLACE.

WORK SHALL INCLUDE ALL MAINLINE STORM SEWERS AND LATERAL CROSSINGS TO THE CENTER TO THE EDGE OF THE WORK ZONE. STORM SEWERS SHALL BE CONSTRUCTED TO A POINT WHERE A CONNECTION CAN BE SAFELY MADE DURING THE SUBSEQUENT STAGES OF CONSTRUCTION. TEMPORARY UPSTREAM ENDS OF STORM SEWERS SHALL BE BLOCKED AND BACKFILLED UNTIL CONNECTION IS MADE DURING THE LATER STAGES OF CONSTRUCTION. DOWNSTREAM TEMPORARY CONNECTIONS TO STORM SEWER TO MAINTAIN FLOW SHALL BE MADE TO ENSURE DRAINAGE. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS WORK, BUT SHALL BE INCLUDED IN THE PAY ITEMS FOR STORM SEWER.

THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION STAGING OPERATIONS WITH THE RAILROAD. RAILROAD OPERATIONS SHALL BE ULTIMATELY RESPONSIBLE FOR ANY SIGNAL AND CROSSING GATE MODIFICATIONS REQUIRED AS PART OF ROADWAY STAGING OPERATIONS.

ALL TRAFFIC CONTROL SHOWN IN THESE PLANS SHALL BE INCLUDED IN THE PAY ITEM OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".

A MINIMUM OF ONE ACTIVE THROUGH LANE SHALL BE KEPT OPEN TO TRAFFIC AT ALL TIMES. IF ANY LANE OF ANY STREET MUST BE CLOSED AT ANY TIME DUE TO CONSTRUCTION, IT SHALL BE APPROVED ONLY FOR SHORT DURATIONS, DURING NON-PEAK TRAFFIC TIMES. THESE CLOSURES MUST BE APPROVED IN WRITING BY THE ENGINEER.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS, AS DIRECTED BY THE ENGINEER.

REMOVE ANY EXISTING PAVEMENT MARKINGS AS REQUIRED IF IN CONFLICT WITH THE TEMPORARY PAVEMENT MARKINGS REQUIRED FOR TRAFFIC CONTROL AND PROTECTION AS SHOWN ON THE PLANS.

FOR SIDE STREET INTERSECTIONS TEMPORARY BITUMINOUS RAMPS SHALL BE INSTALLED BETWEEN EXISTING AND NEW PAVEMENTS. UNLESS OTHERWISE STATED, AS DESCRIBED IN THE PLANS, TEMPORARY RAMPS WILL BE PAID FOR AS "INCIDENTAL HOT-MIX ASPHALT SURFACING". REMOVAL OF THE RAMPS WILL BE INCLUDED IN THE COST OF "INCIDENTAL HOT-MIX ASPHALT SURFACING" .

ALL CONSTRUCTION SIGNS NOT APPLICABLE AT ANY GIVEN TIME SHALL BE COVERED OR REMOVED.

THE CONTRACTOR SHALL PROVIDE TWO CHANGEABLE MESSAGE SIGNS (AS REQUIRED BY THE CONTRACT - ONE AT EACH END OF MAZON AVENUE) THAT WILL OPERATE THROUGHOUT THE DURATION OF THE PROJECT.

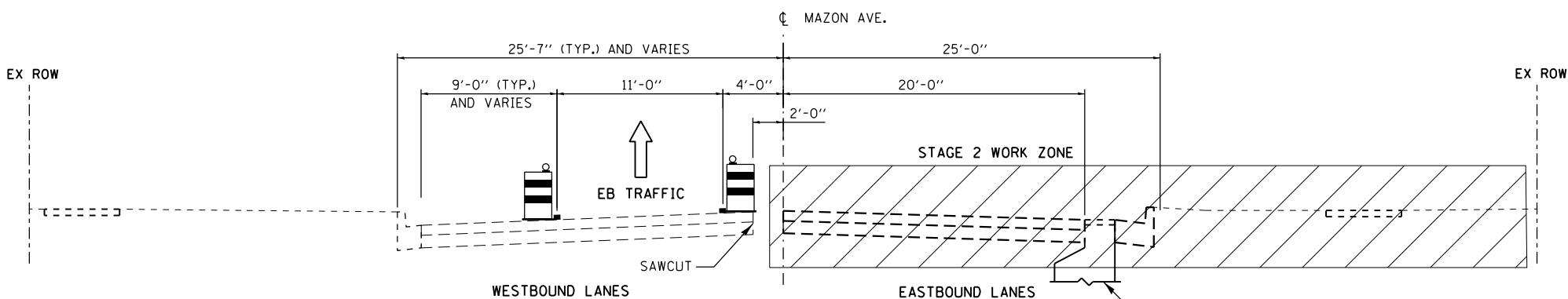
THE FURNISHING, INSTALLATION, RELOCATION AND REMOVAL OF ALL TRAFFIC CONTROL SIGNS, DETOUR SIGNS, AND TRAFFIC CONTROL DEVICES SHOWN ON THESE STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC PLANS AND THE APPLICABLE IDOT TRAFFIC CONTROL STANDARDS SHALL BE PAID FOR UNDER THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)". THE CONTRACTOR SHALL PROVIDE ANY ADDITIONAL SIGNS AS REQUIRED BY THE ENGINEER, THE COST OF WHICH WILL ALSO BE INCLUDED IN "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".

PAVEMENT MARKINGS FOR TEMPORARY STOP BARS SHALL BE LOCATED 4 FEET IN ADVANCE OF STOP SIGNS OR AS DIRECTED BY THE ENGINEER.

SHOULD CONSTRUCTION REQUIRE A WINTER SHUT-DOWN, AS APPROVED BY THE ENGINEER, ALL STREETS SHALL BE OPEN TO PROVIDE A MINIMUM OF TWO 12-FOOT WIDE LANES WITH AT LEAST THE PRE-CONSTRUCTION LEVEL OF CAPACITY. ALL TRAFFIC LANES USED DURING THE WINTER SHUT-DOWN SHALL BE ON PAVED SURFACES PRIOR TO THE SHUT-DOWN. TEMPORARY TRAFFIC ON AGGREGATE SURFACES WILL NOT BE ALLOWED DURING THE WINTER SHUT-DOWN. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR NORMAL MAINTENANCE OF ALL EXISTING ROADWAYS WITHIN THE LIMITS OF THE IMPROVEMENT DURING THE WINTER SHUT-DOWN. THIS NORMAL MAINTENANCE SHALL NOT INCLUDE SNOW REMOVAL OPERATIONS

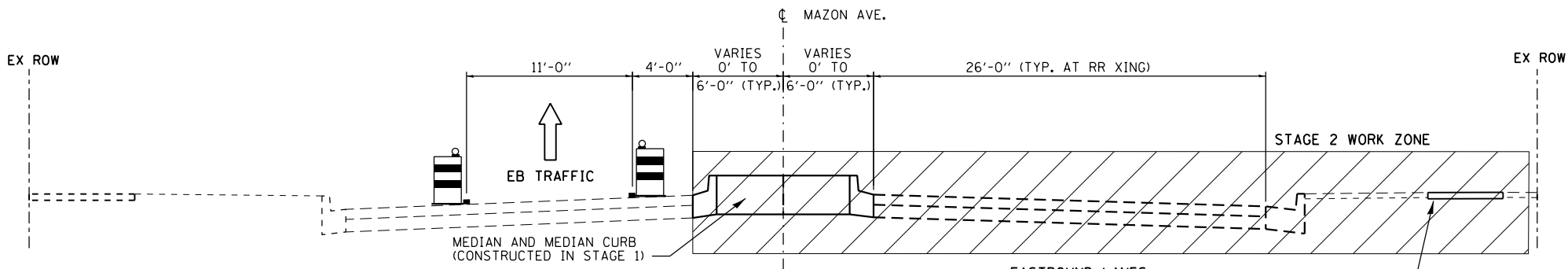
ALL RAILROAD WARNING DEVICES SHALL BE CONSTRUCTED / REMOVED / MODIFIED BY UPRR FORCES. THE CONTRACTOR SHALL COORDINATE THIS WORK WITH UPRR FOR WARNING DEVICE CONSTRUCTION

FILE NAME = D366D18-sht-staging-typical-2905385.dgn	USER NAME = james.push	DESIGNED - CJG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 20.0000 ft / in.	CHECKED - JRP	REVISED -			41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	55
	PLOT DATE = 12/14/2015	DATE = 12/14/2015	REVISED -		SCALE:	SHEET 1 OF 26 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 66D18	



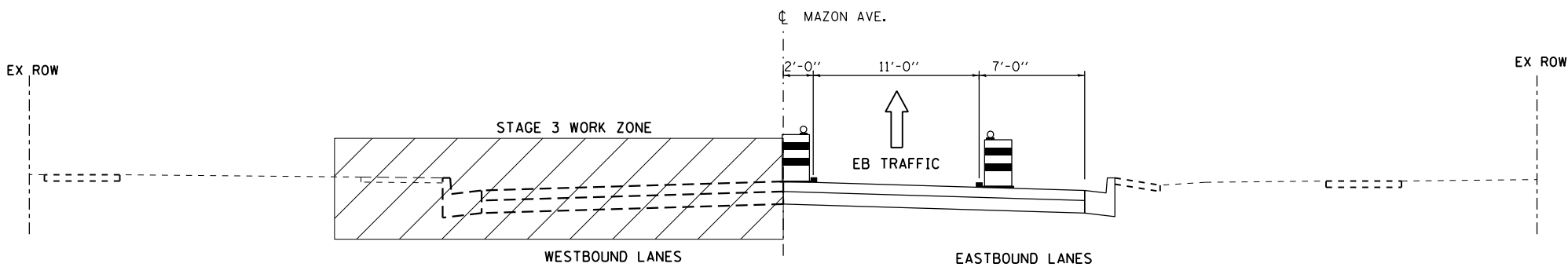
STAGE 2 TYPICAL SECTION
 MAZON AVENUE
 STA. 100+44 TO STA. 106+00
 STA. 109+00 TO STA. 112+00

INSTALL PROPOSED CURBLINE DRAINAGE STRUCTURES TO DESIGN ELEVATIONS.

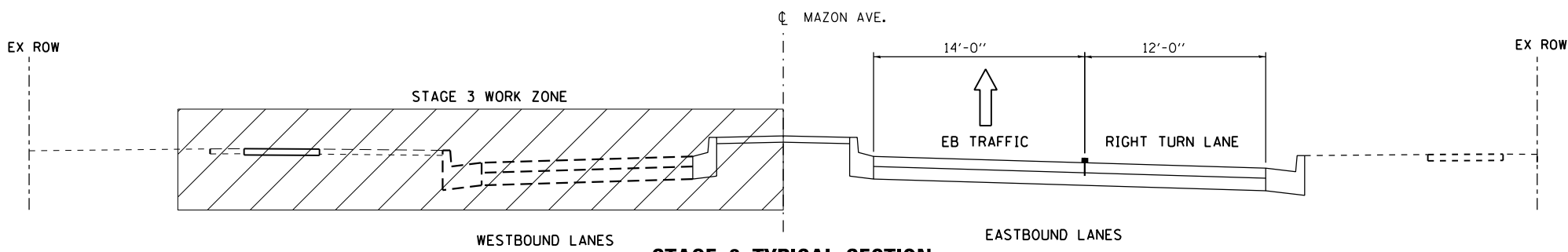


STAGE 2 TYPICAL SECTION
 MAZON AVENUE
 STA. 106+00 TO STA. 109+00

CONSTRUCT SIDEWALK AND PARKWAY BETWEEN E. MAIN ST. AND W. MAIN ST.



STAGE 3 TYPICAL SECTION
 MAZON AVENUE
 STA. 100+44 TO STA. 106+00
 STA. 109+00 TO STA. 112+00



STAGE 3 TYPICAL SECTION
 MAZON AVENUE
 STA. 106+00 TO STA. 109+00

STAGING NOTES – MAZON AVENUE

STAGE 1 TRAFFIC (TYPICAL SECTION NOT SHOWN) EXISTING TRAFFIC IS SHIFTED TO THE OUTSIDE EDGES OF THE EXISTING STREET. CONSTRUCT ENTIRE NEW MEDIANS NEAR RAILROAD CROSSING. REMOVE EXISTING TRAFFIC ISLANDS AT WEST MAIN STREET AND FRANKLIN STREET INTERSECTIONS. MAINTAIN MINIMUM TRAVEL LANES OF 11' FOR ALL LANES.

STAGE 2 TRAFFIC: EXISTING EB TRAFFIC SHIFTED TO NORTH SIDE OF MAZON AVE. (MINIMUM 11' TRAVEL LANE FOR EASTBOUND TRAFFIC). WESTBOUND TRAFFIC IS TO BE REMOVED FROM THE WORK ZONE AND ROUTED ALONG DETOUR FOLLOWING ILLINOIS ROUTE 47 AND OLD US ROUTE 66.

STAGE 2 CONSTRUCTION: REMOVE SOUTH HALF OF MAZON AVE. PAVEMENT AND SOUTH EDGE CURB AND GUTTER. CONSTRUCT NEW ROADWAY PAVEMENT FROM CENTERLINE TO SOUTH. AT RAILROAD CROSSING, CONSTRUCT ALL AREAS SOUTH OF THE NEW MEDIAN.

STAGE 3 TRAFFIC: SHIFT ALL TRAFFIC TO SOUTH SIDE OF MAZON AVE. (MINIMUM 11' TRAVEL LANES FOR EASTBOUND TRAFFIC), UTILIZING NEW PAVEMENT. WESTBOUND TRAFFIC IS TO BE REMOVED FROM THE WORK ZONE AND ROUTED ALONG DETOUR FOLLOWING ILLINOIS ROUTE 47 AND OLD US ROUTE 66.

STAGE 3 CONSTRUCTION: REMOVE NORTH HALF OF MAZON AVE. PAVEMENT AND REMAINING NORTH EDGE CURB AND GUTTER. COMPLETE NEW ROADWAY PAVEMENT FROM CENTERLINE TO NORTH, INCLUDING CURB AND GUTTER, AND INSTALL NEW SIDEWALK (WHERE REQUIRED). COMPLETE MEDIAN WORK AT RAILROAD CROSSING.

WINTER SHUT-DOWN: SHOULD CONSTRUCTION REQUIRE A WINTER SHUT-DOWN, AS APPROVED BY THE ENGINEER, ALL STREETS SHALL BE OPEN TO TWO-WAY TRAFFIC ON PAVED SURFACES PRIOR TO THE SHUT-DOWN. MINIMUM LANE WIDTH OF 12-FEET IS REQUIRED DURING THE WINTER SHUT-DOWN. TEMPORARY TRAFFIC ON AGGREGATE SURFACES WILL NOT BE ALLOWED.

GENERAL STAGING NOTES

SEE MOT SHEET 1 FOR GENERAL STAGING NOTES, INCLUDING SEWER CONSTRUCTION AND COORDINATION OF RAILROAD OPERATIONS.

IDOT STANDARD 701801-05 SHALL BE USED WHERE, AT ANY TIME, PEDESTRIAN TRAFFIC MUST BE REROUTED DUE TO CONSTRUCTION WORK BEING PERFORMED, INCLUDING THE CLOSURES OF SIDEWALKS, CROSSWALKS, AND CORNERS.

LEGEND

■ TEMPORARY PAVEMENT MARKING LINE (SEE MOT PLANS FOR TYPE, COLOR AND LOCATION)

☒ DRUM OR TYPE I OR II BARRICADE WITH STEADY BURNING LIGHT (50' C-C TYPICAL)

↑ DIRECTION OF TRAFFIC

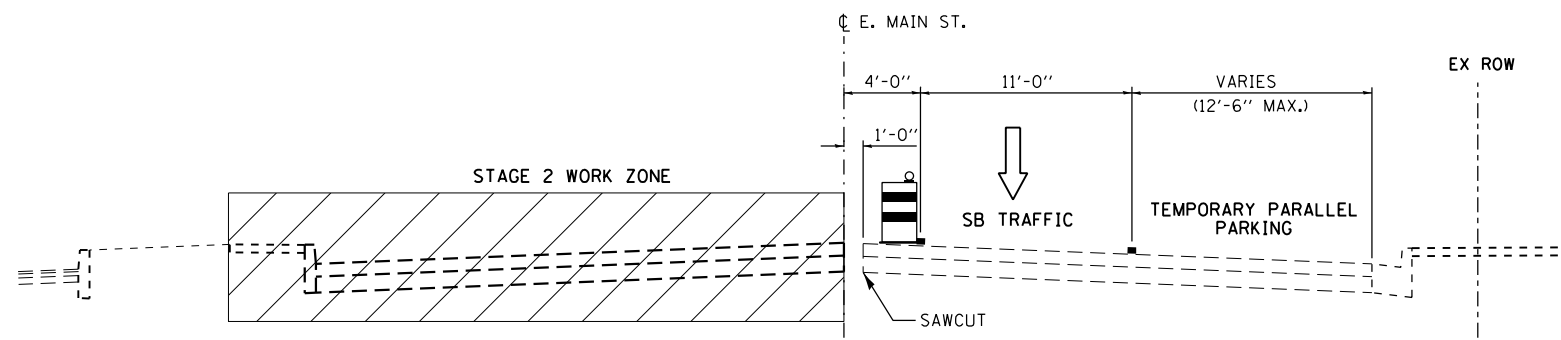
FILE NAME = D366D18-sht-staging-typical-2905385.dgn	USER NAME = james.push	DESIGNED - CJG	REVISED -
		DRAWN - CJG	REVISED -
		CHECKED - JRP	REVISED -
		DATE - 12/14/2015	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

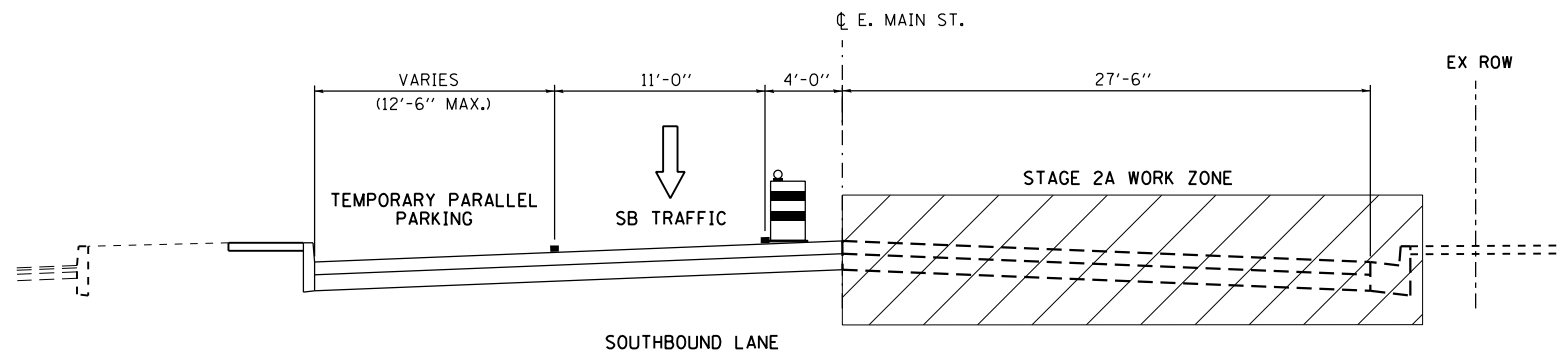
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 TYPICAL SECTIONS

SCALE: N.T.S. SHEET 2 OF 26 SHEETS STA. TO STA.

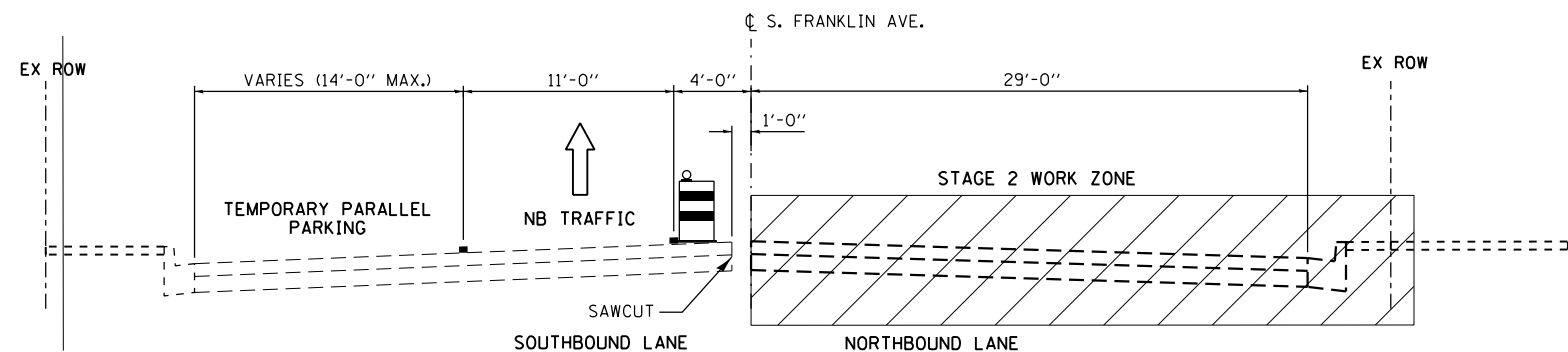
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	56
CONTRACT NO. 66D18				
ILLINOIS FED. AID PROJECT				



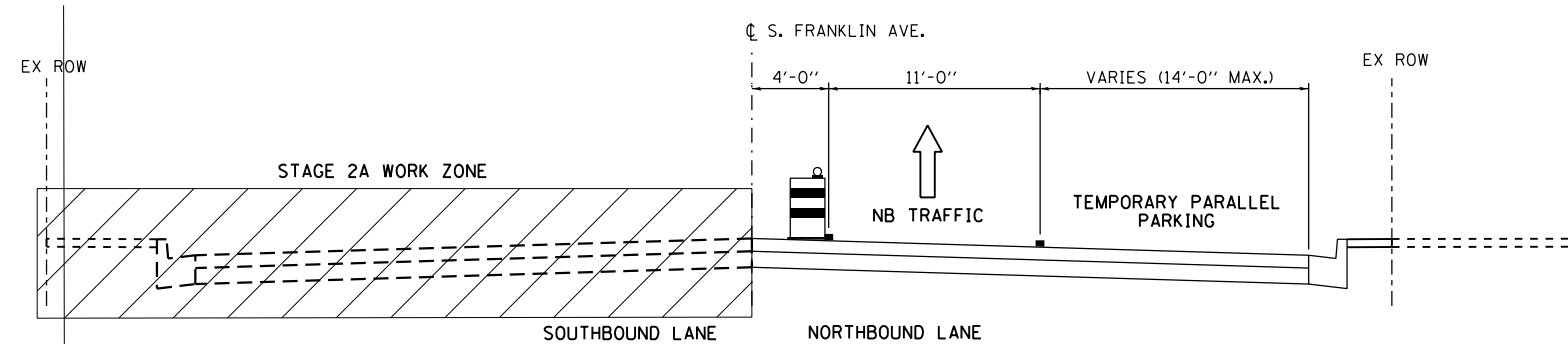
STAGE 2 TYPICAL SECTION
E. MAIN STREET
STA. 602+30 TO STA. 603+07



STAGE 2A TYPICAL SECTION
E. MAIN STREET
STA. 602+30 TO STA. 603+07



STAGE 2 TYPICAL SECTION
S. FRANKLIN AVENUE
STA. 701+00 TO STA. 703+46



STAGE 2A TYPICAL SECTION
S. FRANKLIN AVENUE
STA. 701+00 TO STA. 703+46

STAGING NOTES – EAST MAIN STREET

STAGE 1 TRAFFIC AND CONSTRUCTION IS LIMITED TO MAZON AVENUE.

STAGE 2 TRAFFIC:
EXISTING SB ONLY TRAFFIC WILL BE SHIFTED TO WEST SIDE OF STREET (MINIMUM 11' TRAVEL LANE). REMOVE EXISTING PARKING STALL STRIPING, AND TEMPORARILY SIGN AREA FOR PARALLEL PARKING ONLY (WHILE ENSURING 11' ACTIVE TRAFFIC LANE).

STAGE 2 CONSTRUCTION:
MEDIAN ISLAND AT MAZON AVE. SHALL BE REMOVED AND REPLACED WITH TEMPORARY PAVEMENT (COORDINATE WITH MAZON AVE. MOT WORK). REMOVE EAST HALF OF EAST MAIN STREET PAVEMENT AND EAST EDGE CURB AND GUTTER. CONSTRUCT NEW ROADWAY PAVEMENT FROM PROPOSED EAST MAIN ST. CENTERLINE TO EAST (INCLUDING EAST SIDE CURB AND GUTTER, AND DIAGONAL PARKING AREAS).

STAGE 3 TRAFFIC:
SHIFT SB TRAFFIC TO EAST SIDE OF STREET (MINIMUM 11' TRAVEL LANE), UTILIZING NEW PAVEMENT. TEMPORARILY SIGN NEW PARKING AREA FOR PARALLEL PARKING ONLY (WHILE ENSURING 11' ACTIVE TRAFFIC LANE).

STAGE 3 CONSTRUCTION:
REMOVE REMAINDER OF EAST MAIN ST. PAVEMENT, INCLUDING WEST EDGE CURB AND GUTTER. COMPLETE NEW ROADWAY PAVEMENT FROM PROPOSED CENTERLINE TO WEST, INCLUDING CURB AND GUTTER, AND SIDEWALK.

STAGING NOTES – SOUTH FRANKLIN STREET

STAGE 1 TRAFFIC AND CONSTRUCTION IS LIMITED TO MAZON AVENUE.

STAGE 2 TRAFFIC:
ROAD WILL BE CLOSED OFF TO NB TRAFFIC AT DELAWARE STREET. SB TRAFFIC WILL BE MAINTAINED ON WEST SIDE OF SOUTH FRANKLIN ST. (MINIMUM 11' TRAVEL LANE), EXISTING DIAGONAL PARKING AREA STRIPING SHALL BE REMOVED, AND PARKING AREA TEMPORARILY SIGNED FOR PARALLEL PARKING ONLY (TO MAINTAIN 11' TRAFFIC LANE).

STAGE 2 CONSTRUCTION:
REMOVE EAST HALF OF SOUTH FRANKLIN ST. PAVEMENT (INCLUDING EAST SIDE CURB AND GUTTER, AND SIDEWALK). CONSTRUCT NEW PAVEMENT, CURB AND GUTTER, AND SIDEWALK. STAGE CONSTRUCT EAST HALF OF INTERSECTION WITH EAST MAIN STREET

STAGE 3 TRAFFIC:
SHIFT SB TRAFFIC TO EAST SIDE OF STREET (MINIMUM 11' TRAVEL LANE), UTILIZING NEW PAVEMENT. NEW PARKING AREA SHALL REMAIN TEMPORARILY SIGNED FOR PARALLEL PARKING ONLY (TO MAINTAIN 11' TRAFFIC LANE). NB ACCESS IS STILL CLOSED OFF AT DELAWARE STREET.

STAGE 3 CONSTRUCTION:
REMOVE REMAINDER OF SOUTH FRANKLIN AVE. PAVEMENT, INCLUDING WEST EDGE CURB AND GUTTER. COMPLETE NEW ROADWAY PAVEMENT FROM PROPOSED CENTERLINE TO WEST, INCLUDING CURB AND GUTTER, AND SIDEWALK. ADD PERMANENT PAVEMENT MARKINGS.

GENERAL STAGING NOTES

SEE MOT SHEET 1 FOR GENERAL STAGING NOTES, INCLUDING SEWER CONSTRUCTION AND COORDINATION OF RAILROAD OPERATIONS.

IDOT STANDARD 701801-05 SHALL BE USED WHERE, AT ANY TIME, PEDESTRIAN TRAFFIC MUST BE REROUTED DUE TO CONSTRUCTION WORK BEING PERFORMED, INCLUDING THE CLOSURES OF SIDEWALKS, CROSSWALKS, AND CORNERS.

LEGEND

- TEMPORARY PAVEMENT MARKING LINE (SEE MOT PLANS FOR TYPE, COLOR AND LOCATION)
- TEMPORARY PAVEMENT (SEE MOT PLAN SHEETS FOR SPECIFICS)
- 🚧 DRUM OR TYPE I OR II BARRICADE WITH STEADY BURNING LIGHT (50' C-C TYPICAL)
- ↑ DIRECTION OF TRAFFIC

FILE NAME = D366D18-sht-staging-typical-2905385.dgn	USER NAME = james.push	DESIGNED - CJG	REVISED -
		DRAWN - CJG	REVISED -
	PLOT SCALE = 20.0000 ft / in.	CHECKED - JRP	REVISED -
	PLOT DATE = 12/14/2015	DATE - 12/14/2015	REVISED -

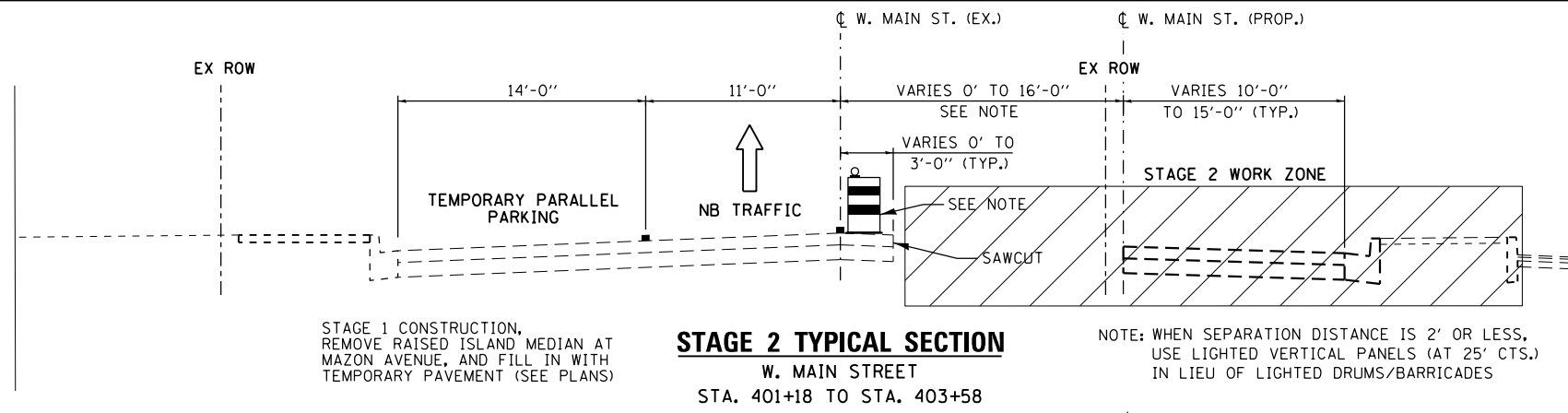
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
TYPICAL SECTIONS

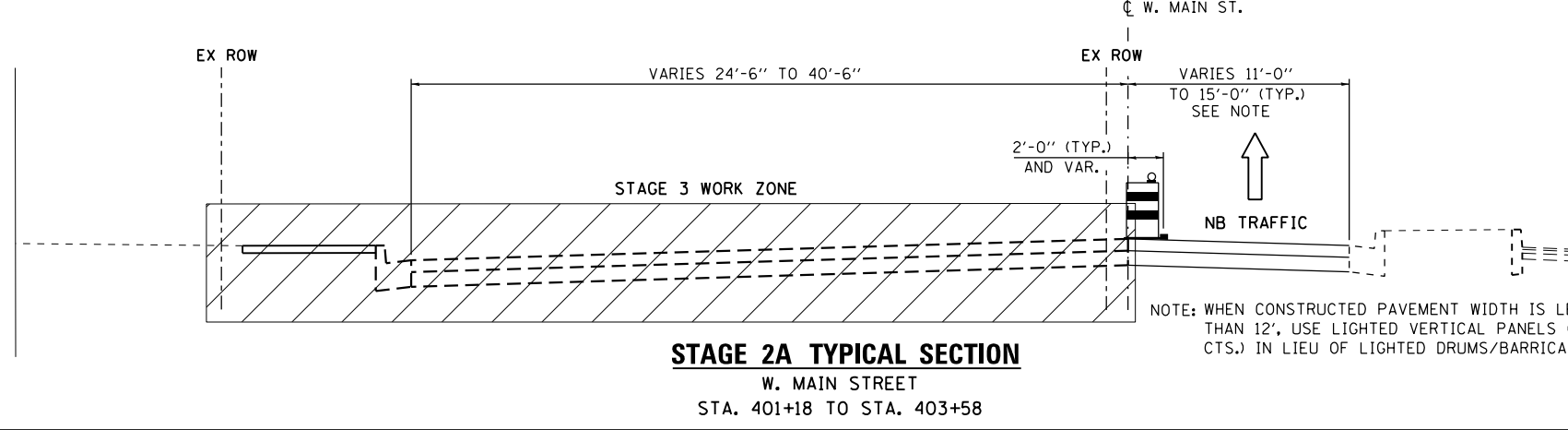
SCALE: N.T.S. SHEET 3 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	57
				CONTRACT NO. 66D18

ILLINOIS FED. AID PROJECT



STAGE 2 TYPICAL SECTION
W. MAIN STREET
STA. 401+18 TO STA. 403+58



STAGE 2A TYPICAL SECTION
W. MAIN STREET
STA. 401+18 TO STA. 403+58

STAGING NOTES – WEST MAIN STREET

STAGE 1 TRAFFIC AND CONSTRUCTION IS LIMITED TO MAZON AVENUE.

STAGE 2 TRAFFIC:
EXISTING NB ONLY TRAFFIC WILL BE SHIFTED TO WEST SIDE OF STREET (MINIMUM 11' TRAVEL LANE). REMOVE EXISTING DIAGONAL PARKING STRIPING ALONG WEST CURB AND TEMPORARILY RESIGN AREA FOR PARALLEL PARKING ONLY (TO ENSURE 11' ACTIVE TRAFFIC LANE).

STAGE 2 CONSTRUCTION:
REMOVE EAST HALF OF WEST MAIN ST. PAVEMENT AND EAST EDGE CURB AND GUTTER. CONSTRUCT NEW ROADWAY PAVEMENT FROM EXISTING WEST MAIN ST. CENTERLINE TO EAST, INCLUDING EAST CURB AND GUTTER. CONSTRUCT EXTENDED PARKING LOT TO EAST OF STREET.

STAGE 3 TRAFFIC:
SHIFT NB TRAFFIC TO EAST SIDE OF STREET (MINIMUM 11' TRAVEL LANE), UTILIZING NEW PAVEMENT. NO PARKING WILL BE ALLOWED ON WEST MAIN ST., AND WILL BE LIMITED TO THE EXTENDED EXISTING PARKING LOT EAST OF THE STREET.

STAGE 3 CONSTRUCTION:
REMOVE REMAINDER OF WEST MAIN ST. PAVEMENT, INCLUDING WEST EDGE CURB AND GUTTER, AND TEMPORARY PAVEMENT INSTALLED IN FORMER ISLAND MEDIAN. COMPLETE NEW ROADWAY PAVEMENT FROM PROPOSED CENTERLINE TO WEST, INCLUDING CURB AND GUTTER.

STAGING NOTES – NORTH FRANKLIN AVENUE

STAGE 1 AND 2 TRAFFIC:
EXISTING SB TRAFFIC WILL BE LOCALLY DETOURED AROUND CONSTRUCTION WORK ZONE VIA EAST SEMINOLE ST. AND NORTH PRAIRIE AV. (SEE LOCAL DETOUR PLAN, THIS SHEET). MAINTAIN NB TRAFFIC ALONG EAST SIDE OF NORTH FRANKLIN ST. (MINIMUM 11' TRAVEL LANE).

STAGE 2 CONSTRUCTION:
CONSTRUCT FULL PAVEMENT WIDTH OF NORTH FRANKLIN ST. ALONG REALIGNMENT, FROM MAZON AVE. TO TANGENT CONNECTION WITH EXISTING WEST CURB OF EXISTING NORTH FRANKLIN ST. (INCLUDING CURB AND GUTTER, AND SIDEWALK). CONSTRUCT ONLY WEST SIDE OF NORTH FRANKLIN ST. FROM THIS POINT TO NORTH PROJECT LIMIT, INCLUDING WEST SIDE CURB AND GUTTER.

STAGE 3 TRAFFIC:
MAINTAIN LOCALIZED DETOUR OF EXISTING SB TRAFFIC AROUND CONSTRUCTION WORK ZONE. REROUTE NB TRAFFIC TO COMPLETED REALIGNED SECTION OF N. FRANKLIN ST., THEN ALONG NEWLY CONSTRUCTED PAVEMENT ALONG WEST SIDE OF STREET, TO NORTH END OF PROJECT.

STAGE 3 CONSTRUCTION:
REMOVE REMAINDER OF NORTH FRANKLIN ST. PAVEMENT, INCLUDING ALL PAVEMENT ALONG ORIGINAL ALIGNMENT, CURB AND GUTTER, AND SIDEWALKS (COORDINATE OPERATIONS WITH RAILROAD). STAGE COMPLETE MAZON AVE. INTERSECTION ALONG NEW ALIGNMENT. COMPLETE EAST HALF OF ROADWAY (INCLUDING CURB AND GUTTER) FROM TANGENT POINT TO NORTH PROJECT LIMIT. ADD PERMANENT PAVEMENT MARKINGS AND LANDSCAPING.

GENERAL STAGING NOTES

SEE MOT SHEET 1 FOR GENERAL STAGING NOTES, INCLUDING SEWER CONSTRUCTION AND COORDINATION OF RAILROAD OPERATIONS.

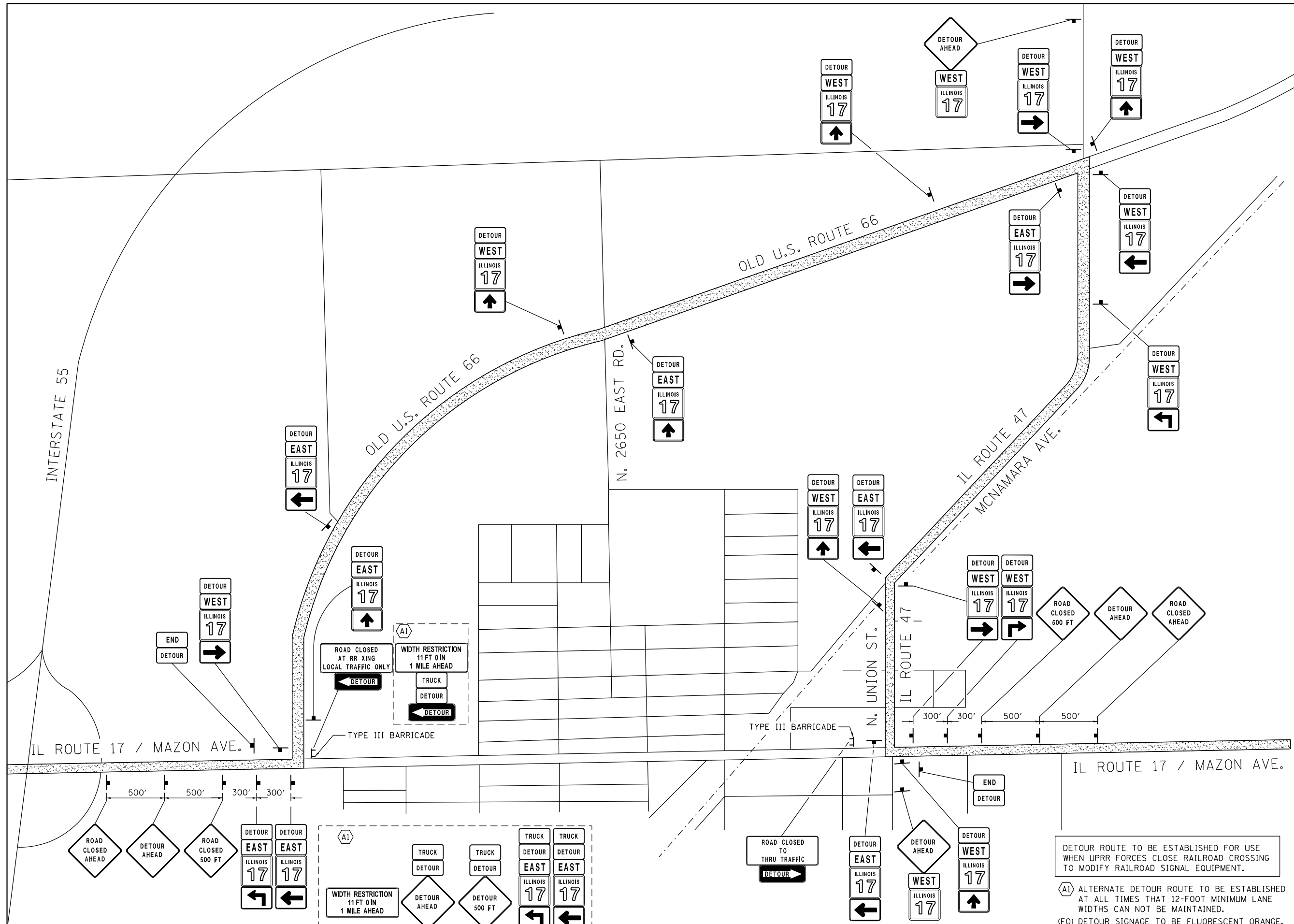
IDOT STANDARD 701801-05 SHALL BE USED WHERE, AT ANY TIME, PEDESTRIAN TRAFFIC MUST BE REROUTED DUE TO CONSTRUCTION WORK BEING PERFORMED, INCLUDING THE CLOSURES OF SIDEWALKS, CROSSWALKS, AND CORNERS.

LEGEND

- TEMPORARY PAVEMENT MARKING LINE (SEE MOT PLANS FOR TYPE, COLOR AND LOCATION)
- TEMPORARY PAVEMENT (SEE MOT PLAN SHEETS FOR SPECIFICS)
- 🚧 DRUM OR TYPE I OR II BARRICADE WITH STEADY BURNING LIGHT (50' C-C TYPICAL)
- ↑ DIRECTION OF TRAFFIC

FILE NAME = D366D18-sht-staging-typical-2905385.dgn	USER NAME = james.push	DESIGNED - CJG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - CJG	REVISED -			41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	58	
		CHECKED - JRP	REVISED -			CONTRACT NO. 66D18					
		DATE - 12/14/2015	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE: N.T.S.		SHEET 4 OF 26 SHEETS		STA. TO STA.			

D366D18-sht-staging-typical-2905385.dgn 12/14/2015 3:37:15 PM



SIGN DESIGNATION

	W20-3A (FO)	48X48
	W20-2A (FO)	48X48
	W20-3 (FO)	48X48
	M4-8 (FO)	24X12
	M5	24X24
	M3-2	24X12
	M3-3	24X12
	M6-3 (FO)	21X15
	M6-1 (FO)	21X15
	M6-1 (FO)	21X15
	M5-1L (FO)	21X15
	M5-1R (FO)	21X15
	M4-6 (FO)	24X12
	M4-8 (FO)	24X12
	M4-4 (FO)	24X12
	M4-10R	48X18
	M4-10L	48X18
	R11-4	60X30
	R11-5	60X30
	SPECIAL (FO)	48X24

DETOUR ROUTE TO BE ESTABLISHED FOR USE WHEN UPRR FORCES CLOSE RAILROAD CROSSING TO MODIFY RAILROAD SIGNAL EQUIPMENT.

(A1) ALTERNATE DETOUR ROUTE TO BE ESTABLISHED AT ALL TIMES THAT 12-FOOT MINIMUM LANE WIDTHS CAN NOT BE MAINTAINED.
(FO) DETOUR SIGNAGE TO BE FLUORESCENT ORANGE.

FILE NAME = D366D18-sht-staging-detour-2985385.dgn	USER NAME = james.push	DESIGNED - NFT	REVISED -
		DRAWN - NFT	REVISED -
		CHECKED - JRP	REVISED -
		DATE - 12/14/2015	REVISED -

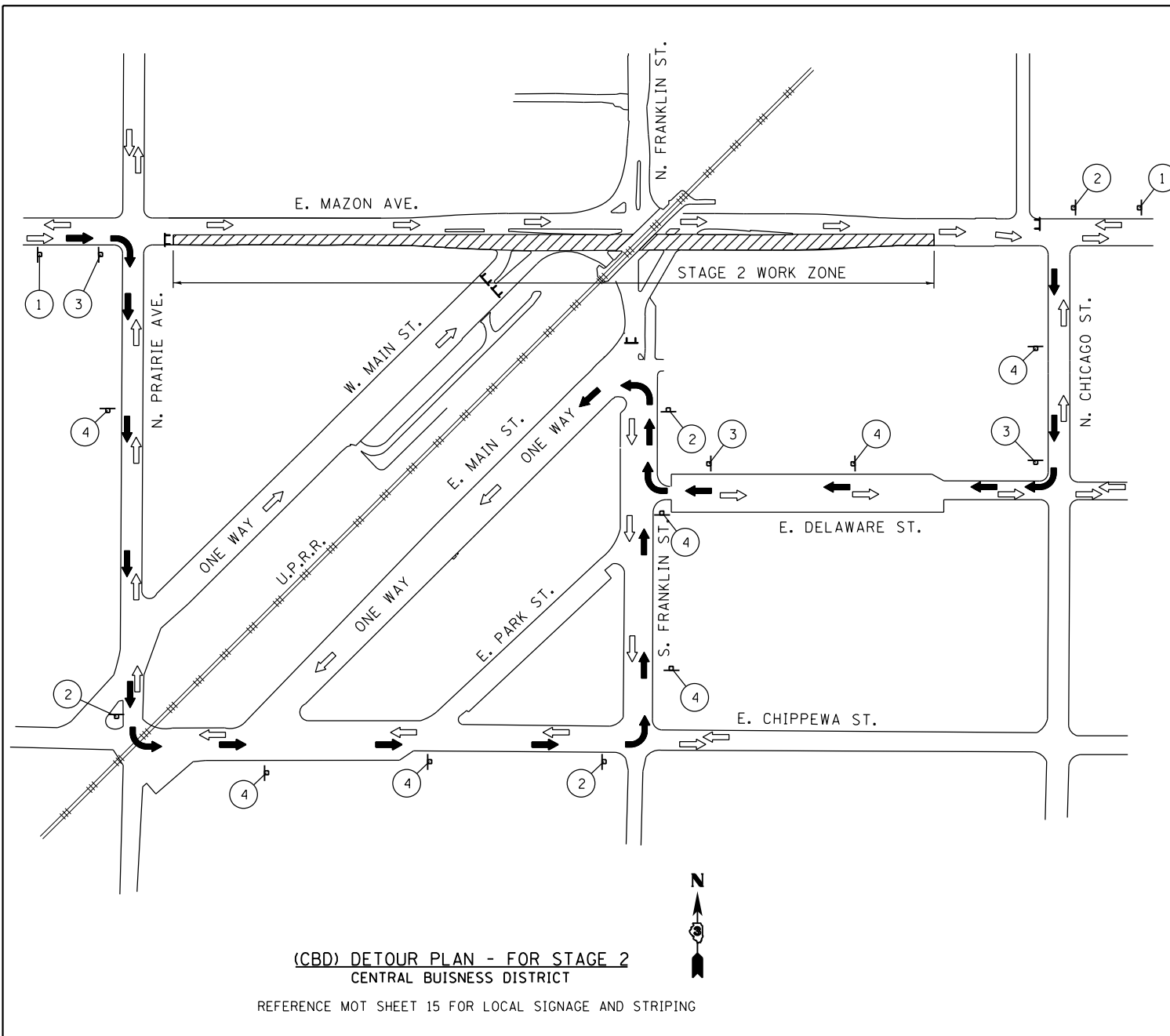
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
DETOUR PLAN - IL ROUTE 17 (MAZON AVE)**

SCALE: NTS SHEET 5 OF 25 SHEETS STA. TO STA.

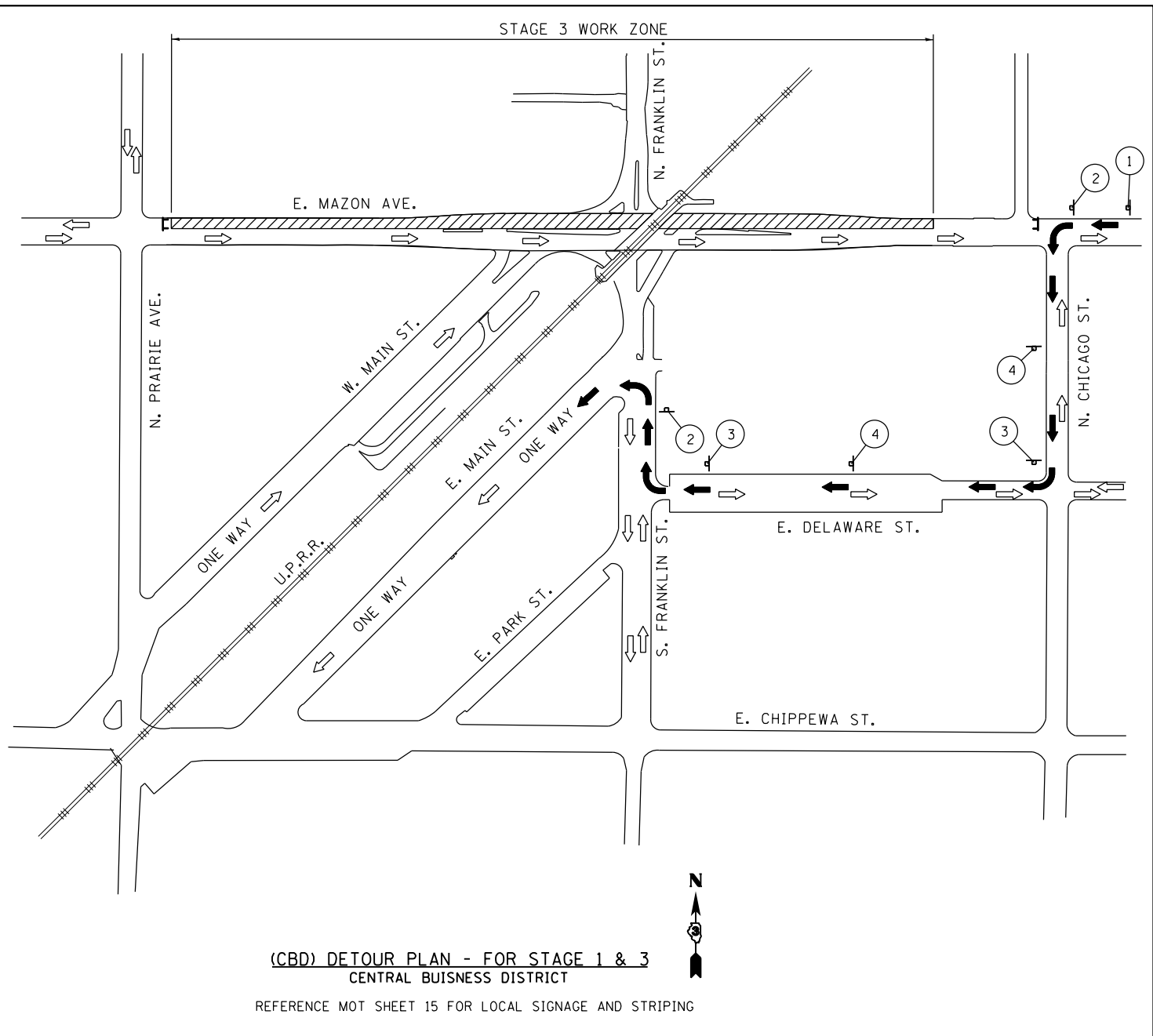
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	59
CONTRACT NO. 66D18				

ILLINOIS FED. AID PROJECT



(CBD) DETOUR PLAN - FOR STAGE 2
CENTRAL BUISNESS DISTRICT

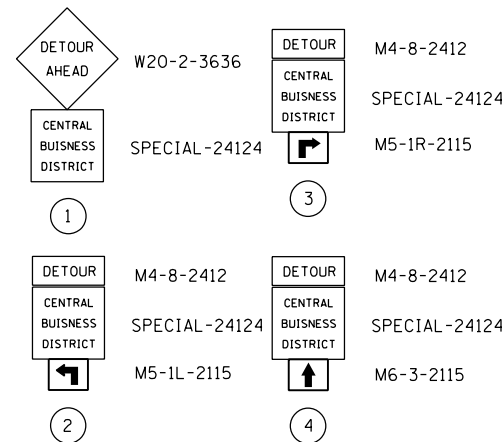
REFERENCE MOT SHEET 15 FOR LOCAL SIGNAGE AND STRIPING



(CBD) DETOUR PLAN - FOR STAGE 1 & 3
CENTRAL BUISNESS DISTRICT

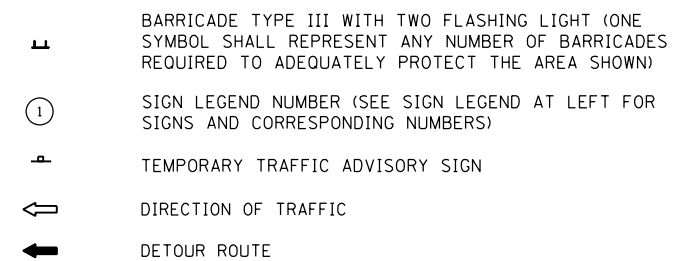
REFERENCE MOT SHEET 15 FOR LOCAL SIGNAGE AND STRIPING

SIGN LEGEND



NOTE:
ALL SIGNS FOR CBD DETOUR SHALL BE BLACK ON ORANGE.

(CBD) DETOUR PLAN LEGEND



FILE NAME = D366D18-sht-staging-typical-2905385.dgn	USER NAME = james.push	DESIGNED - FJS	REVISED -
		DRAWN - FJS	REVISED -
		CHECKED - JRP	REVISED -
		DATE - 12/14/2015	REVISED -

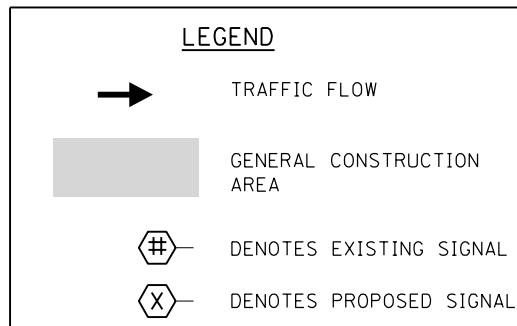
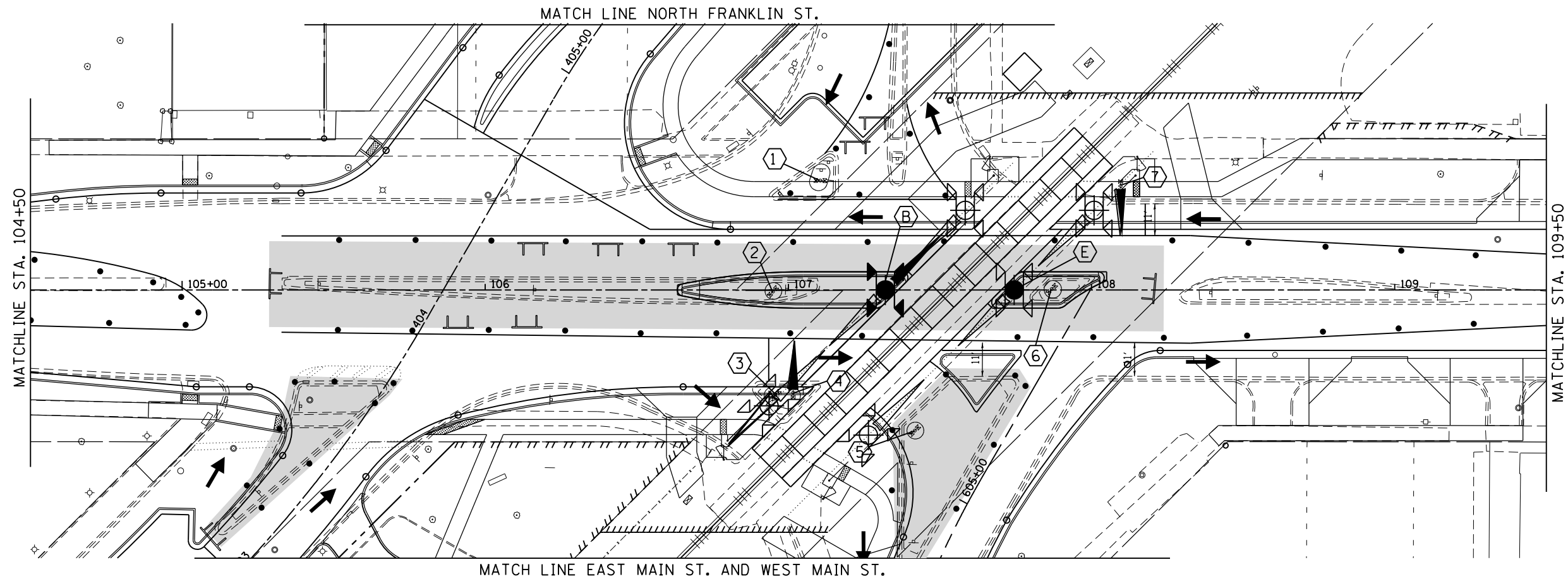
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
CENTRAL BUSINESS DISTRICT (CBD) DETOUR**

SCALE: N.T.S. SHEET 6 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	60
CONTRACT NO. 66D18				

ILLINOIS FED. AID PROJECT



M.O.T. SEQUENCE FOR RAIL SIGNALS FOR STAGE 1 ROADWAY CONSTRUCTION

1. TRAFFIC IS SHIFTED TO OUTSIDE EDGES OF THE EXISTING LANES.
2. TRAFFIC IS MAINTAINED WITH THE EXISTING RAILROAD SIGNALS AND MODIFIED GATES.
3. ROADWAY WORK INCLUDES CONSTRUCTING THE NEW CENTER MEDIAN AND REMOVING ISLANDS USED FOR STAGING SIDE STREET TRAFFIC IN STAGE 2. (SEE MOT SHEET 11 FOR ADDITIONAL DETAILING.)

ALL RAILROAD WARNING DEVICES SHALL BE CONSTRUCTED / REMOVED / MODIFIED BY UPRR FORCES AND ARE NOT INCLUDED IN THE IDOT LETTING. COORDINATE CONSTRUCTION OF ROADWAY AND IDOT MOT WITH UPRR.

RAILROAD CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE AND DISPOSE OF SIGNAL FOUNDATIONS.

RAILROAD FLAGGERS SHALL BE REQUIRED DURING RAILROAD SIGNAL CONSTRUCTION, INCLUDING IDOT STAGING, AT NO COST TO THE IDOT CONTRACTOR.

GATE LENGTH MEASURED FROM CENTER OF GATE ARM POST FOUNDATION TO TIP OF GATE.

NOTE PERMANENT FOUNDATION (TURNED FOR SKEWED CROSSING WITH GATE PARALLEL TO TRACKS)

- ① 107+10.28 REMOVE EXISTING GATE AND SIGNALS
36.14' LT EXISTING FOUNDATION TO BE REMOVED IN STAGE 3
N=1612548.64
E=958678.89
- ② 106+94.74 REMOVE EXISTING SIGNALS AND FOUNDATION
0.68' RT
N=1612511.42
E=958664.32
- ③ 106+95.91 EXISTING SIGNALS AND GATE REMAIN IN SERVICE.
34.56' RT
N=1612477.58
E=958666.38
- ④ 107+01.53 EXISTING SIGNALS AND GATE REMAIN IN SERVICE
34.12' RT WITH TEMPORARY GATE
N=1612478.17 TEMPORARY GATE LENGTH = 18.00'
E=958671.99
- ⑤ 107+41.51 REMOVE EXISTING SIGNALS AND FOUNDATION
46.57' RT
N=1612466.78
E=958712.29
- ⑥ 107+86.67 REMOVE EXISTING SIGNALS AND FOUNDATION
0.16' LT
N=1612514.68
E=958756.20
- ⑦ 108+09.65 EXISTING SIGNALS REMAINS IN SERVICE
34.52' LT WITH TEMPORARY GATE
N=1612549.64 TEMPORARY GATE LENGTH = 20.00'
E=958778.26
- B 107+31.99 INSTALL PERMANENT SIGNALS FOUNDATION
0.00' RT AND TEMPORARY GATE
N=1612513.08 TEMPORARY GATE LENGTH = 30.00'
E=958701.54 FOR STAGE 2 (SEE NOTE)
- E 107+74.49 INSTALL PERMANENT FOUNDATION (SEE NOTE)
0.00' RT
N=1612514.20
E=958744.03

FILE NAME =	USER NAME = james.push	DESIGNED - CJG	REVISED -
D366018-sht-staging-rmmotiplan01-2905385.dgn		DRAWN - CJG	REVISED -
PLOT SCALE = 40.0000' / in.		CHECKED - JRP	REVISED -
PLOT DATE = 12/14/2015		DATE - 12/14/2015	REVISED -

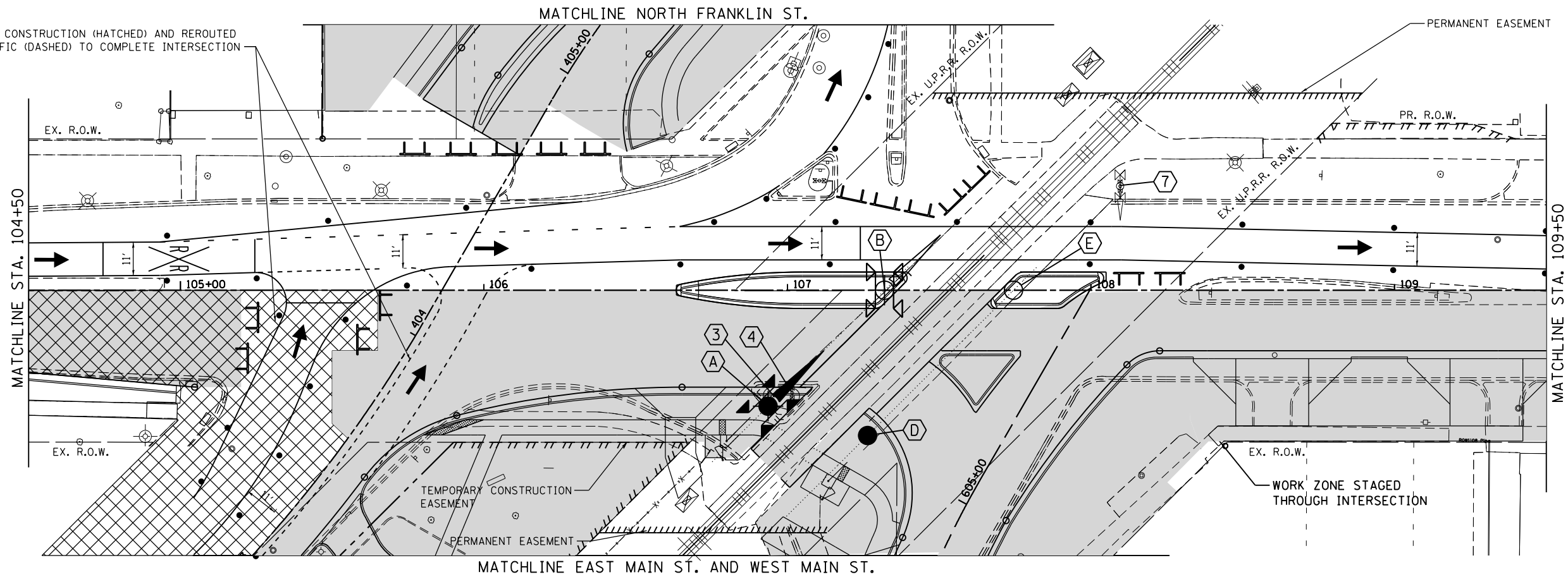
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
MAZON AVENUE RAILROAD SIGNALS - STAGE 1 INSTALLATION**

SCALE: 1" = 20' SHEET 6 OF 25 SHEETS STA. 104+50.00 TO STA. 112+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	61
				CONTRACT NO. 66D18
ILLINOIS FED. AID PROJECT				

STAGE 2A CONSTRUCTION (HATCHED) AND REROUTED MOT TRAFFIC (DASHED) TO COMPLETE INTERSECTION



LEGEND	
	TRAFFIC FLOW
	GENERAL CONSTRUCTION AREA
	DENOTES EXISTING SIGNAL
	DENOTES PROPOSED SIGNAL

M.O.T. SEQUENCE FOR RAIL SIGNALS FOR STAGE 2 ROADWAY CONSTRUCTION

1. ONE-WAY EASTBOUND TRAFFIC IS SHIFTED TO NORTH OF THE MEDIAN.
2. INSTALL THE PROPOSED SIGNAL GATE ("A") IN THE MEDIAN ON THE WEST APPROACH.
 - A. THIS SIGNAL GATE WILL REQUIRE A 17-FT. GATE ARM DURING MOT STAGE 2, DROPPING TO THE NORTH FOR EASTBOUND TRAFFIC. NOTE: THE GATE ARM WILL DROP TO THE SOUTH UNDER FINAL CONDITIONS.
3. EXISTING NE GATE ("C") IS OUT OF SERVICE BEGINNING WITH STAGE 2.
4. ROADWAY WORK INCLUDES CONSTRUCTION OF ALL ITEMS SOUTH OF THE NEW MEDIAN INCLUDING STORM SEWERS, PAVEMENTS AND TEMPORARY PAVEMENTS NEEDED FOR STAGE 3. (SEE MOT SHEET 13 FOR ADDITIONAL DETAILING.)

ALL RAILROAD WARNING DEVICES SHALL BE CONSTRUCTED / REMOVED / MODIFIED BY UPRR FORCES AND ARE NOT INCLUDED IN THE IDOT LETTING. COORDINATE CONSTRUCTION OF ROADWAY AND IDOT MOT WITH UPRR.

RAILROAD CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE AND DISPOSE OF SIGNAL FOUNDATIONS.

RAILROAD FLAGGERS SHALL BE REQUIRED DURING RAILROAD SIGNAL CONSTRUCTION, INCLUDING IDOT STAGING, AT NO COST TO THE IDOT CONTRACTOR.

GATE LENGTH MEASURED FROM CENTER OF GATE ARM POST FOUNDATION TO TIP OF GATE.

- 106+95.91 — REMOVE EXISTING SIGNALS, GATE, AND FOUNDATION
34.56' RT
N=1612477.58
E=958666.38
- 107+01.53 — REMOVE EXISTING SIGNALS, GATE, AND FOUNDATION
34.12' RT
N=1612478.17
E=958671.99
- 108+09.65 — EXISTING SIGNALS AND GATE TAKEN OUT OF OPERATION TO BE REMOVED IN STAGE 3
34.52' LT
N=1612549.64
E=958778.26
- 106+93.60 — INSTALL PERMANENT SIGNALS, FOUNDATION, AND GATE
38.25' RT
N=1612473.83 (NOT IN OPERATION THIS STAGE)
E=958664.17
- 107+31.99 — SIGNALS AND GATE CONSTRUCTED IN STAGE 1 ARE PLACED IN OPERATION
0.00' RT
N=1612513.08
E=958701.54
- 107+26.40 — INSTALL PERMANENT FOUNDATION (SEE NOTE)
47.92' RT
N=1612465.03
E=958697.22
- 107+74.49 — PERMANENT FOUNDATION INSTALLED IN STAGE 1 REMAINS
0.00' RT
N=1612514.20
E=958744.03

NOTE PERMANENT FOUNDATION (TURNED FOR SKEWED CROSSING WITH GATE PARALLEL TO TRACKS)

FILE NAME =	USER NAME = james.push	DESIGNED - CJG	REVISED -
D366D18-sht-staging-rmmot2plan01-290538.dgn		DRAWN - CJG	REVISED -
		CHECKED - JRP	REVISED -
		DATE - 12/14/2015	REVISED -

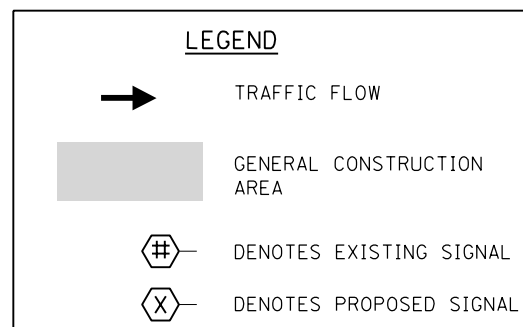
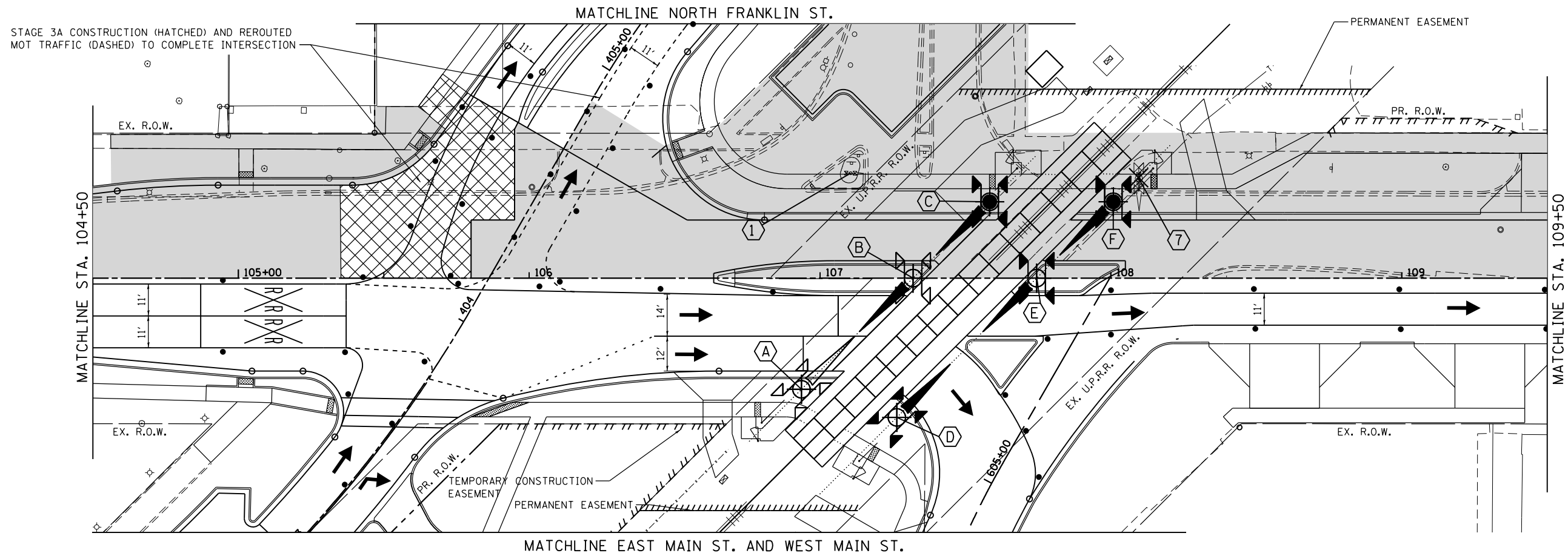
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
MAZON AVENUE RAILROAD SIGNALS - STAGE 2 INSTALLATION

SCALE: 1" = 20' SHEET 7 OF 25 SHEETS STA. 104+50.00 TO STA. 112+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	62
				CONTRACT NO. 66D18

ILLINOIS FED. AID PROJECT



M.O.T. SEQUENCE FOR RAILROAD CROSSING SIGNALS FOR STAGE 3 ROADWAY CONSTRUCTION

1. ONE-WAY EASTBOUND TRAFFIC IS SHIFTED TO THE NEW PAVEMENT SOUTH OF THE MEDIAN.
2. THE PROPOSED SIGNAL GATE IN THE MEDIAN EAST OF THE CROSSING ("G") WILL STAY IN THE SAME LOCATION UNDER FINAL CONDITIONS AS THE EXIT GATE FOR EASTBOUND TRAFFIC.
3. THE PROPOSED SIGNAL GATE AT THE SOUTHWEST CORNER OF THE CROSSING ("E") WILL BE USED TO STOP EASTBOUND TRAFFIC APPROACHING THE CROSSING.
 - A. THIS SIGNAL GATE WILL DROP TO THE NORTH AND WILL BE USED IN ITS FINAL LOCATION.
4. ROADWAY WORK INCLUDES CONSTRUCTION OF ALL ITEMS NORTH OF THE NEW MEDIAN INCLUDING REMOVING REMAINING OLD SIGNALS NORTH OF MAZON. (SEE MOT SHEET 17 FOR ADDITIONAL DETAILING.)

ALL RAILROAD WARNING DEVICES SHALL BE CONSTRUCTED / REMOVED / MODIFIED BY UPRR FORCES AND ARE NOT INCLUDED IN THE IDOT LETTING. COORDINATE CONSTRUCTION OF ROADWAY AND IDOT MOT WITH UPRR.

RAILROAD CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE AND DISPOSE OF SIGNAL FOUNDATIONS.

RAILROAD FLAGGERS SHALL BE REQUIRED DURING RAILROAD SIGNAL CONSTRUCTION, INCLUDING IDOT STAGING, AT NO COST TO THE IDOT CONTRACTOR.

GATE LENGTH MEASURED FROM CENTER OF GATE ARM POST FOUNDATION TO TIP OF GATE.

- 1** 107+10.28 — REMOVE EXISTING FOUNDATION
36.14' LT
N=1612548.64
E=958678.89
- 7** 108+09.65 — REMOVE EXISTING SIGNALS, GATE, AND FOUNDATION
34.52' LT
N=1612549.64
E=958778.26
- A** 106+93.60 — PERMANENT SIGNALS, AND GATE
38.25' RT
N=1612473.83
E=958664.17
- B** 107+31.99 — ADJUST GATE OPERATIONS FROM STAGE 2.
0.00' RT
N=1612513.08
E=958701.54
INSTALL PERMANENT GATE
GATE LENGTH = 26.00'
- C** 107+58.33 — INSTALL PERMANENT SIGNALS, GATE, AND
26.25' LT
N=1612540.02
E=958727.18
FOUNDATION (NOT IN OPERATION THIS STAGE)
GATE LENGTH = 26.00'
(SEE NOTE)
- D** 107+26.40 — INSTALL PERMANENT SIGNALS, AND GATE
47.92' RT
N=1612465.03
E=958697.22
(NOT IN OPERATION THIS STAGE)
GATE LENGTH = 32.00'
- E** 107+74.49 — INSTALL PERMANENT SIGNALS, AND GATE,
0.00' RT
N=1612514.20
E=958744.03
(NOT IN OPERATION THIS STAGE)
GATE LENGTH = 26.00'
- F** 108+00.83 — INSTALL PERMANENT SIGNALS, AND GATE
26.25' LT
N=1612541.14
E=958769.67
(NOT IN OPERATION THIS STAGE)
GATE LENGTH = 26.00'
(SEE NOTE)

NOTE PERMANENT FOUNDATION (TURNED FOR SKEWED CROSSING WITH GATE PARALLEL TO TRACKS)

FILE NAME =	USER NAME = james.push	DESIGNED - C/JG	REVISED -
D366018-sht-staging-rrmot3plan01-2905385.dgn		DRAWN - C/JG	REVISED -
PLOT SCALE = 40.0000' / in.		CHECKED - JRP	REVISED -
PLOT DATE = 12/14/2015		DATE - 12/14/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
MAZON AVENUE RAILROAD SIGNALS - STAGE 3 INSTALLATION**

SCALE: 1" = 20' SHEET 8 OF 25 SHEETS STA. 104+50.00 TO STA. 112+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 H5RR 2014-001, 15R	LIVINGSTON	222	63
				CONTRACT NO. 66D18
ILLINOIS FED. AID PROJECT				

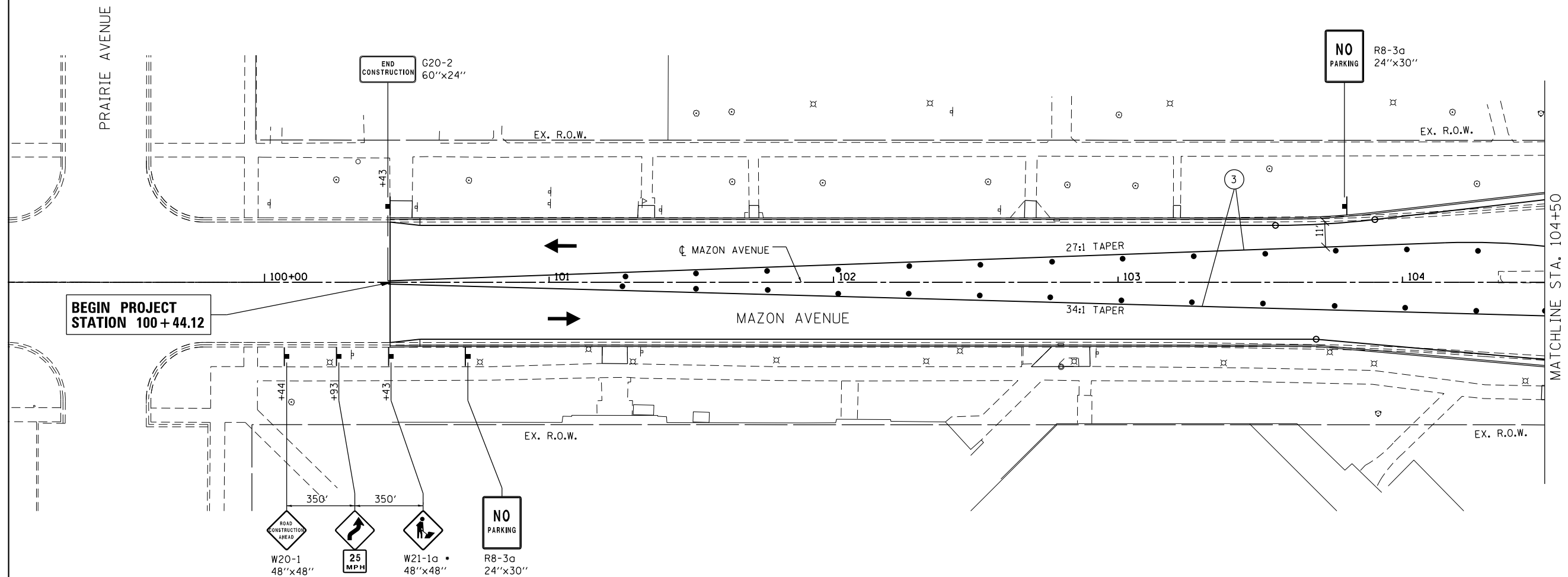
TEMPORARY STRIPING LEGEND

(SEE PLANS FOR LOCATIONS REQUIRING TAPE (IN LIEU OF PAINT))

- ① TEMPORARY PAVEMENT MARKING - 24" WHITE STOP BAR
- ② TEMPORARY PAVEMENT MARKING - 4" WHITE EDGE LINE
- ③ TEMPORARY PAVEMENT MARKING - 4" YELLOW EDGE LINE
- ④ TEMPORARY PAVEMENT MARKING - 4" WHITE DOTTED LINES
- ⑤ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS

SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ➔ TRAFFIC FLOW DIRECTION
- ⊥ TYPE III BARRICADES
- DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
- VERTICAL PANEL WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
- ➔ ARROW BOARD



COORDINATE WITH ADVANCE WARNING SIGNAGE (SEE MOT DRAWING 2 OF 15)

W20-1
48"x48"

W1-4R
48"x48"

W13-1p
24"x24"

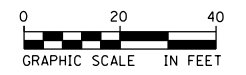
25
MPH

W21-1a
48"x48"

NO
PARKING
R8-3a
24"x30"

• TO BE ERECTED ONLY WHEN WORKERS ARE PRESENT

IDOT STANDARD 701801-05 SHALL BE USED WHERE, AT ANY TIME, PEDESTRIAN TRAFFIC MUST BE REROUTED DUE TO CONSTRUCTION WORK BEING PERFORMED, INCLUDING THE CLOSURES OF SIDEWALKS, CROSSWALKS, AND CORNERS.



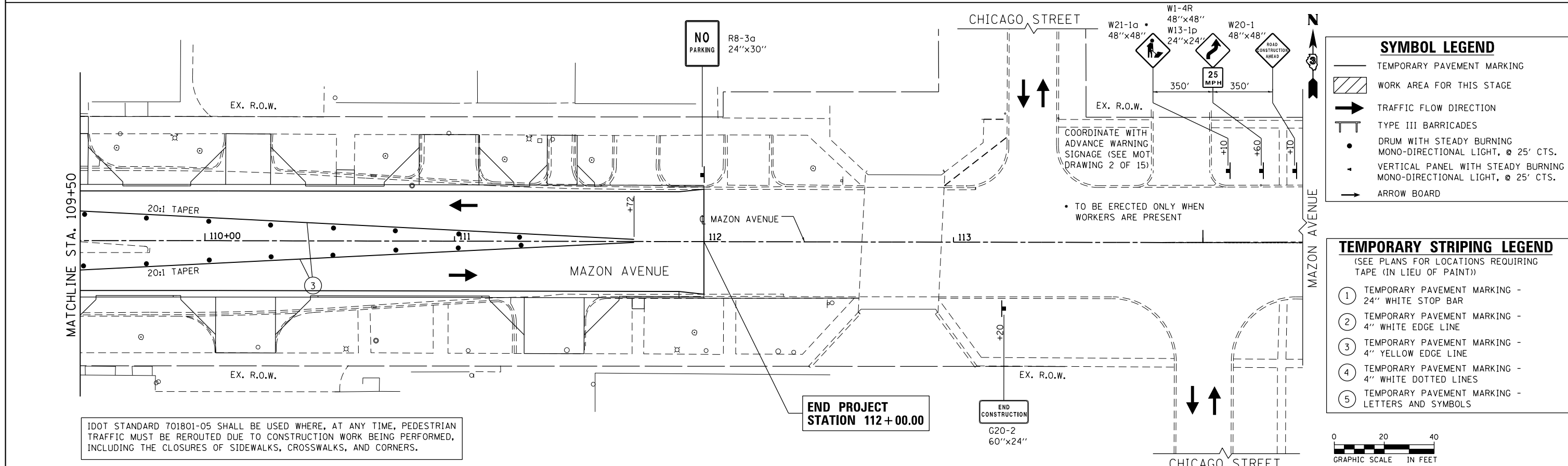
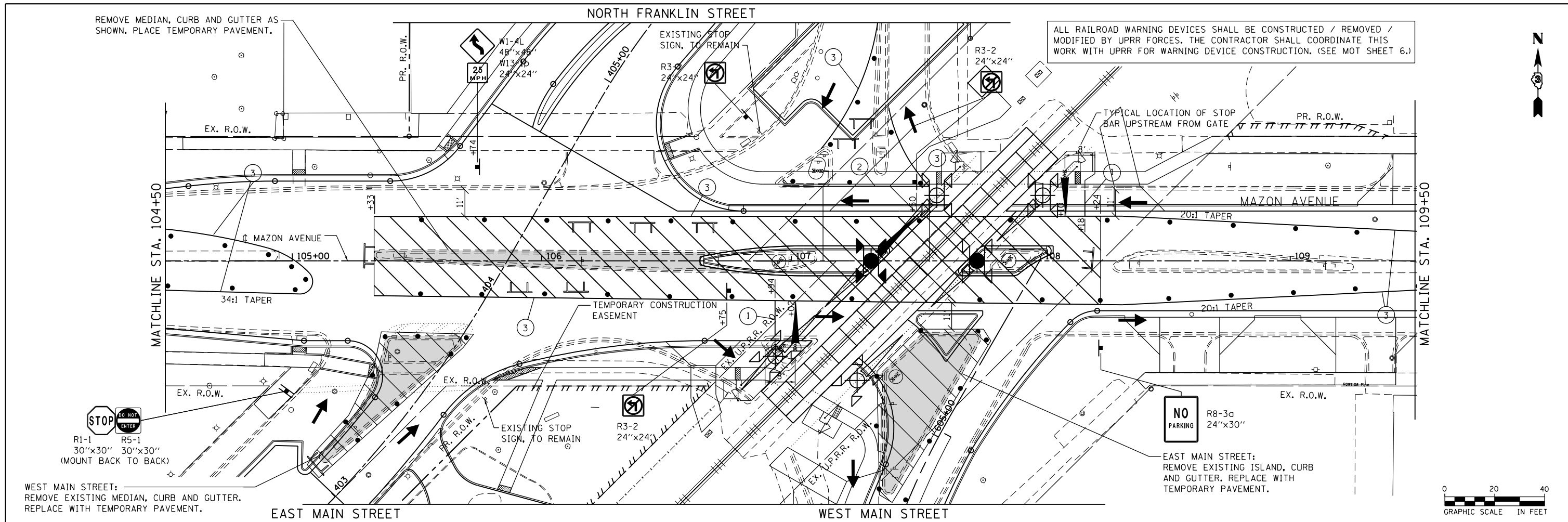
FILE NAME = D366018-sht-staging-1-1-2905385.dgn	USER NAME = james.push	DESIGNED - CJG	REVISED -
		DRAWN - CJG	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED - JRP	REVISED -
	PLOT DATE = 12/14/2015	DATE - 12/14/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
MAZON AVENUE - STAGE 1**

SCALE: 1" = 20' SHEET 9 OF 25 SHEETS STA. 100+00.00 TO STA. 104+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	64
CONTRACT NO. 66D18				
ILLINOIS FED. AID PROJECT				



FILE NAME = D366D18-sht-staging-1-2-2905385.dgn	USER NAME = james.push	DESIGNED - CJG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL MAZON AVENUE - STAGE 1			F.A.P. RTE. 41	SECTION D3 HSRR 2014-001, 15R	COUNTY LIVINGSTON	TOTAL SHEETS 222	SHEET NO. 65
PLOT SCALE = 40.0000' / in.	CHECKED - JRP	REVISOR -	REVISOR -		SCALE: 1" = 20'	SHEET 10 OF 25 SHEETS	STA. 104+50.00 TO STA. 112+00.00	CONTRACT NO. 66D18				
PLOT DATE = 12/14/2015	DATE - 12/14/2015	REVISOR -	REVISOR -		ILLINOIS FED. AID PROJECT							

SYMBOL LEGEND

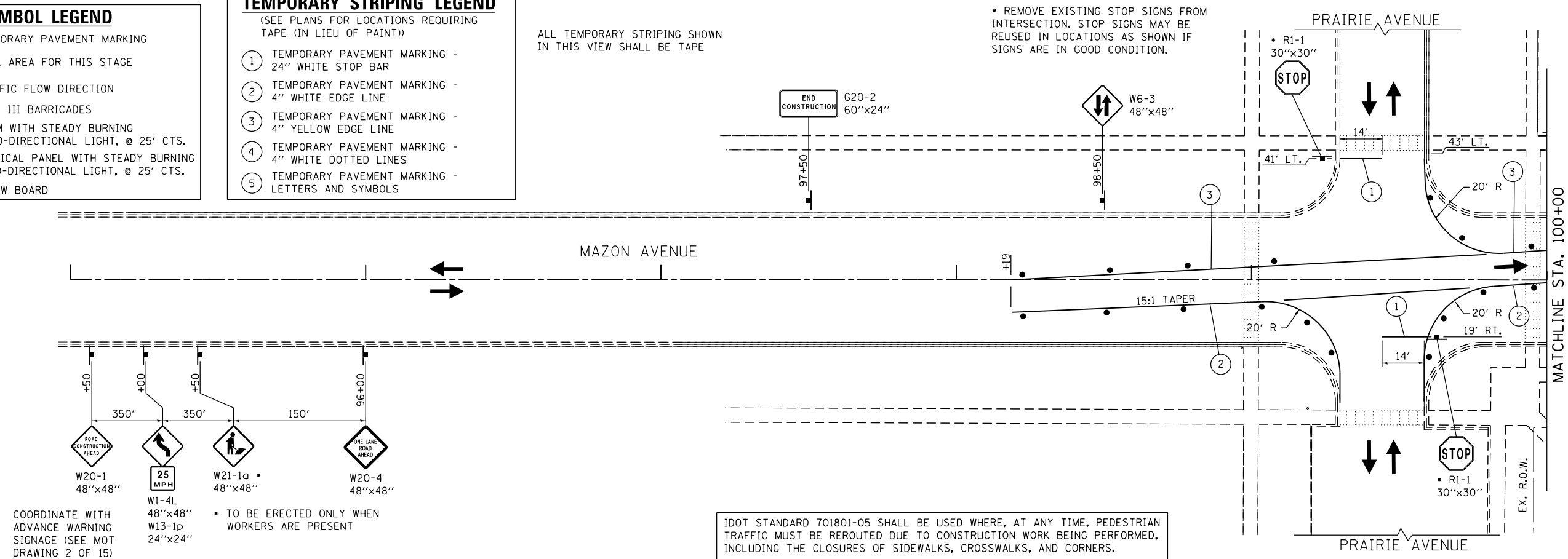
- TEMPORARY PAVEMENT MARKING
- WORK AREA FOR THIS STAGE
- TRAFFIC FLOW DIRECTION
- TYPE III BARRICADES
- DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
- VERTICAL PANEL WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
- ARROW BOARD

TEMPORARY STRIPING LEGEND
(SEE PLANS FOR LOCATIONS REQUIRING TAPE (IN LIEU OF PAINT))

- TEMPORARY PAVEMENT MARKING - 24" WHITE STOP BAR
- TEMPORARY PAVEMENT MARKING - 4" WHITE EDGE LINE
- TEMPORARY PAVEMENT MARKING - 4" YELLOW EDGE LINE
- TEMPORARY PAVEMENT MARKING - 4" WHITE DOTTED LINES
- TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS

ALL TEMPORARY STRIPING SHOWN IN THIS VIEW SHALL BE TAPE

• REMOVE EXISTING STOP SIGNS FROM INTERSECTION. STOP SIGNS MAY BE REUSED IN LOCATIONS AS SHOWN IF SIGNS ARE IN GOOD CONDITION.

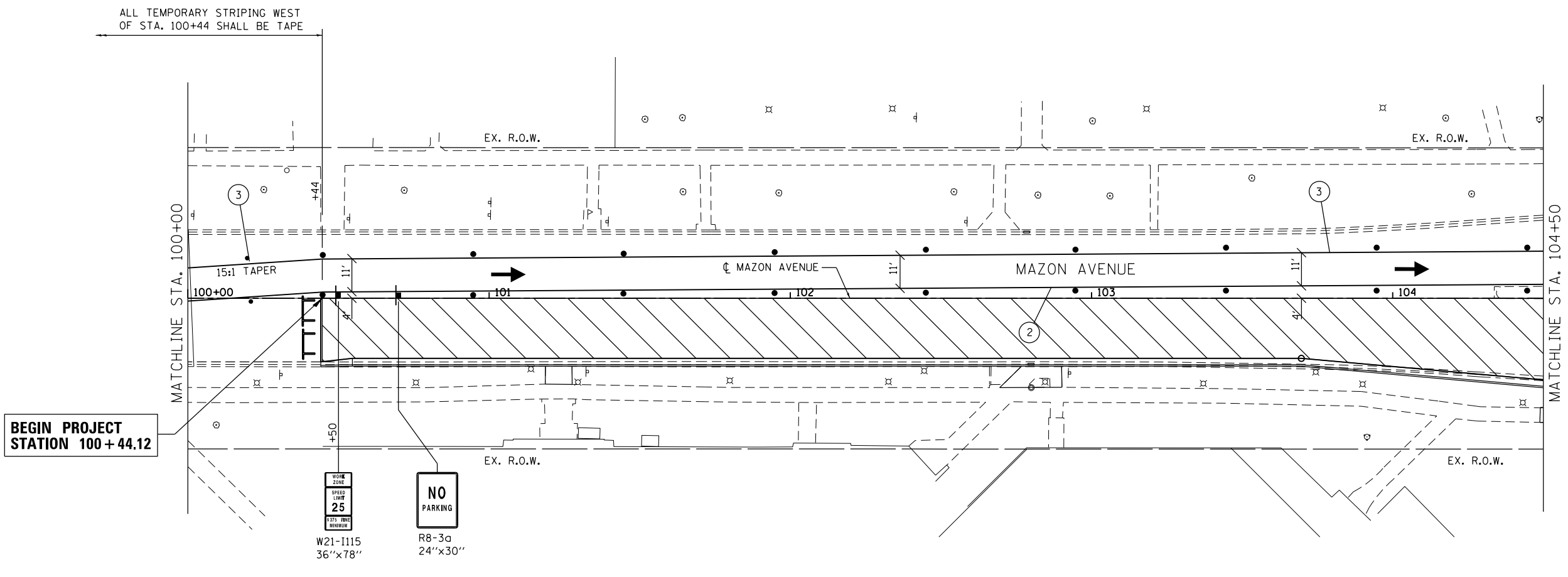
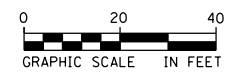


COORDINATE WITH ADVANCE WARNING SIGNAGE (SEE MOT DRAWING 2 OF 15)

- W20-1 48"x48"
- W1-4L 48"x48"
- W13-1p 24"x24"
- W21-1a 48"x48"
- W20-4 48"x48"

• TO BE ERECTED ONLY WHEN WORKERS ARE PRESENT

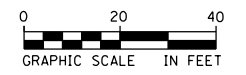
IDOT STANDARD 701801-05 SHALL BE USED WHERE, AT ANY TIME, PEDESTRIAN TRAFFIC MUST BE REROUTED DUE TO CONSTRUCTION WORK BEING PERFORMED, INCLUDING THE CLOSURES OF SIDEWALKS, CROSSWALKS, AND CORNERS.



BEGIN PROJECT STATION 100+44.12

WORK ZONE SPEED LIMIT 25 ESTS. END MINIMUM

NO PARKING R8-3a 24"x30"



FILE NAME = D366018-sht-staging-2-1-2905385.dgn

USER NAME = james.push

PLOT SCALE = 40.0000' / in.

PLOT DATE = 12/14/2015

DESIGNED - CJG

DRAWN - CJG

CHECKED - JRP

DATE - 12/14/2015

REVISED -

REVISED -

REVISED -

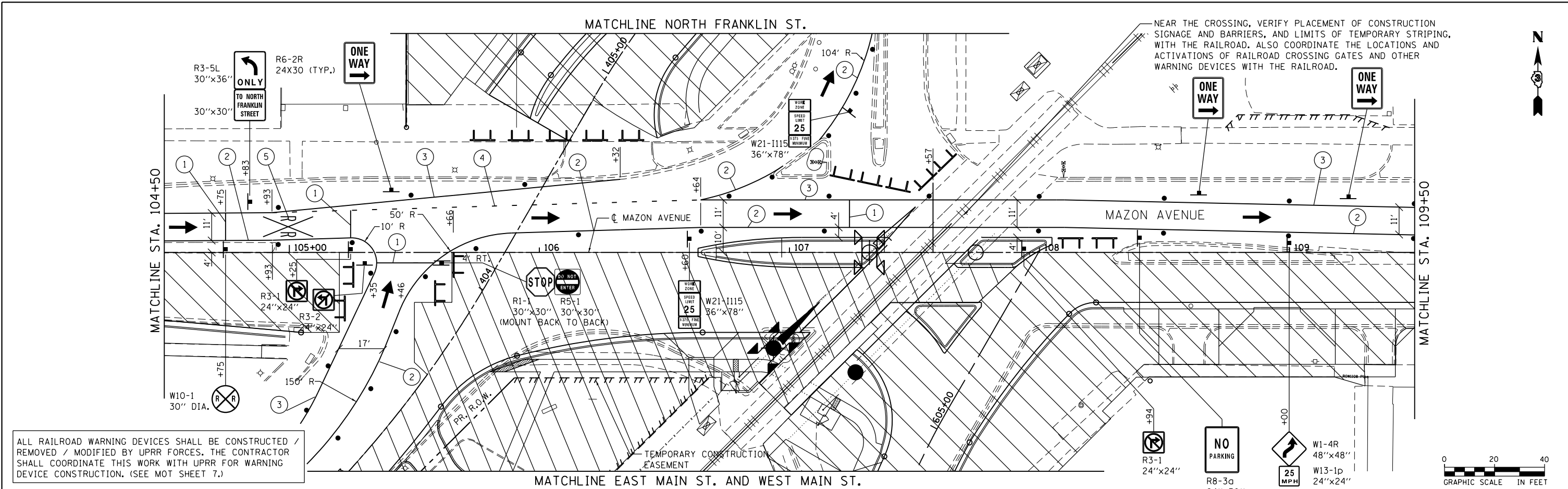
REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL MAZON AVENUE - STAGE 2

SCALE: 1" = 20' SHEET 11 OF 25 SHEETS STA. 100+00.00 TO STA. 104+50.00

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	66
CONTRACT NO. 66D18				
ILLINOIS FED. AID PROJECT				



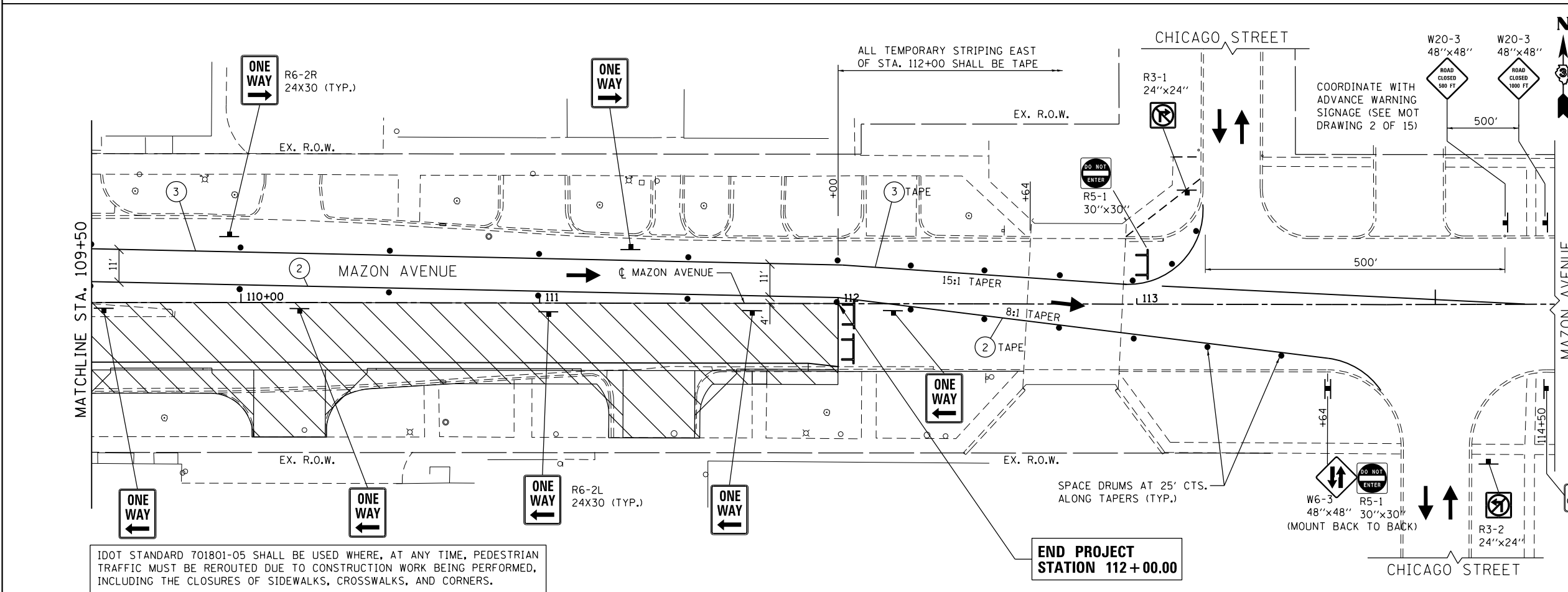
ALL RAILROAD WARNING DEVICES SHALL BE CONSTRUCTED / REMOVED / MODIFIED BY UPRR FORCES. THE CONTRACTOR SHALL COORDINATE THIS WORK WITH UPRR FOR WARNING DEVICE CONSTRUCTION. (SEE MOT SHEET 7.)

SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- WORK AREA FOR THIS STAGE
- TRAFFIC FLOW DIRECTION
- TYPE III BARRICADES
- DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
- VERTICAL PANEL WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
- ARROW BOARD

TEMPORARY STRIPING LEGEND
(SEE PLANS FOR LOCATIONS REQUIRING TAPE (IN LIEU OF PAINT))

- ① TEMPORARY PAVEMENT MARKING - 24" WHITE STOP BAR
- ② TEMPORARY PAVEMENT MARKING - 4" WHITE EDGE LINE
- ③ TEMPORARY PAVEMENT MARKING - 4" YELLOW EDGE LINE
- ④ TEMPORARY PAVEMENT MARKING - 4" WHITE DOTTED LINES
- ⑤ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS



IDOT STANDARD 701801-05 SHALL BE USED WHERE, AT ANY TIME, PEDESTRIAN TRAFFIC MUST BE REROUTED DUE TO CONSTRUCTION WORK BEING PERFORMED, INCLUDING THE CLOSURES OF SIDEWALKS, CROSSWALKS, AND CORNERS.

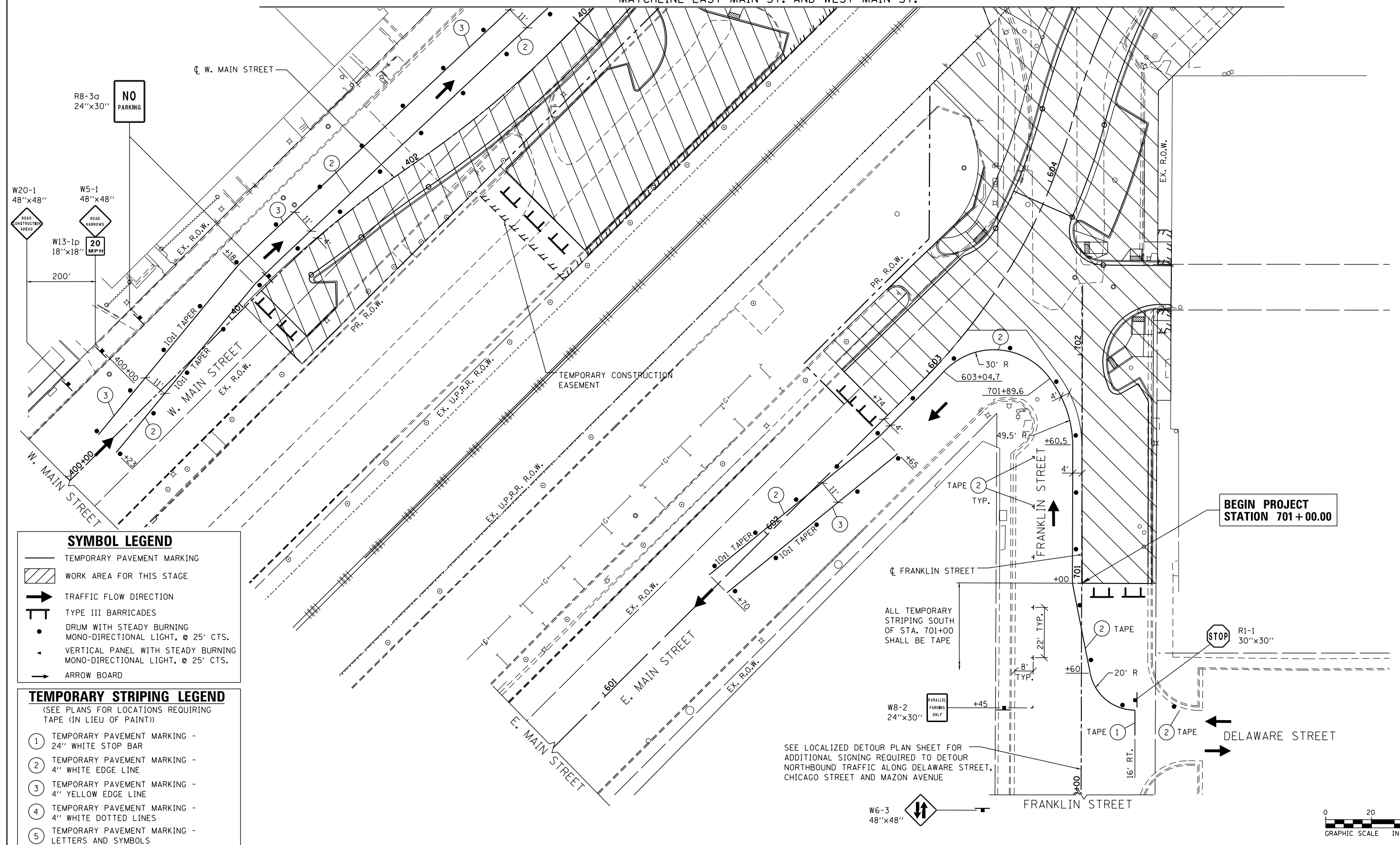
END PROJECT STATION 112+00.00

FILE NAME = D366D18-sht-staging-2-2-2905385.dgn	USER NAME = james.push	DESIGNED - CJG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL MAZON AVENUE - STAGE 2			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	DRAWN - CJG	REVISED -		41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	67			
	PLOT DATE = 12/14/2015	CHECKED - JRP	REVISED -		CONTRACT NO. 66D18							
		DATE - 12/14/2015	REVISED -		ILLINOIS FED. AID PROJECT							

IDOT STANDARD 701801-05 SHALL BE USED WHERE, AT ANY TIME, PEDESTRIAN TRAFFIC MUST BE REROUTED DUE TO CONSTRUCTION WORK BEING PERFORMED, INCLUDING THE CLOSURES OF SIDEWALKS, CROSSWALKS, AND CORNERS.



MATCHLINE EAST MAIN ST. AND WEST MAIN ST.



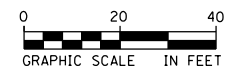
- SYMBOL LEGEND**
- TEMPORARY PAVEMENT MARKING
 - WORK AREA FOR THIS STAGE
 - TRAFFIC FLOW DIRECTION
 - TYPE III BARRICADES
 - DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
 - VERTICAL PANEL WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
 - ARROW BOARD

- TEMPORARY STRIPING LEGEND**
(SEE PLANS FOR LOCATIONS REQUIRING TAPE (IN LIEU OF PAINT))
- ① TEMPORARY PAVEMENT MARKING - 24" WHITE STOP BAR
 - ② TEMPORARY PAVEMENT MARKING - 4" WHITE EDGE LINE
 - ③ TEMPORARY PAVEMENT MARKING - 4" YELLOW EDGE LINE
 - ④ TEMPORARY PAVEMENT MARKING - 4" WHITE DOTTED LINES
 - ⑤ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS

ALL TEMPORARY STRIPING SOUTH OF STA. 701+00 SHALL BE TAPE

SEE LOCALIZED DETOUR PLAN SHEET FOR ADDITIONAL SIGNING REQUIRED TO DETOUR NORTHBOUND TRAFFIC ALONG DELAWARE STREET, CHICAGO STREET AND MAZON AVENUE

BEGIN PROJECT STATION 701+00.00

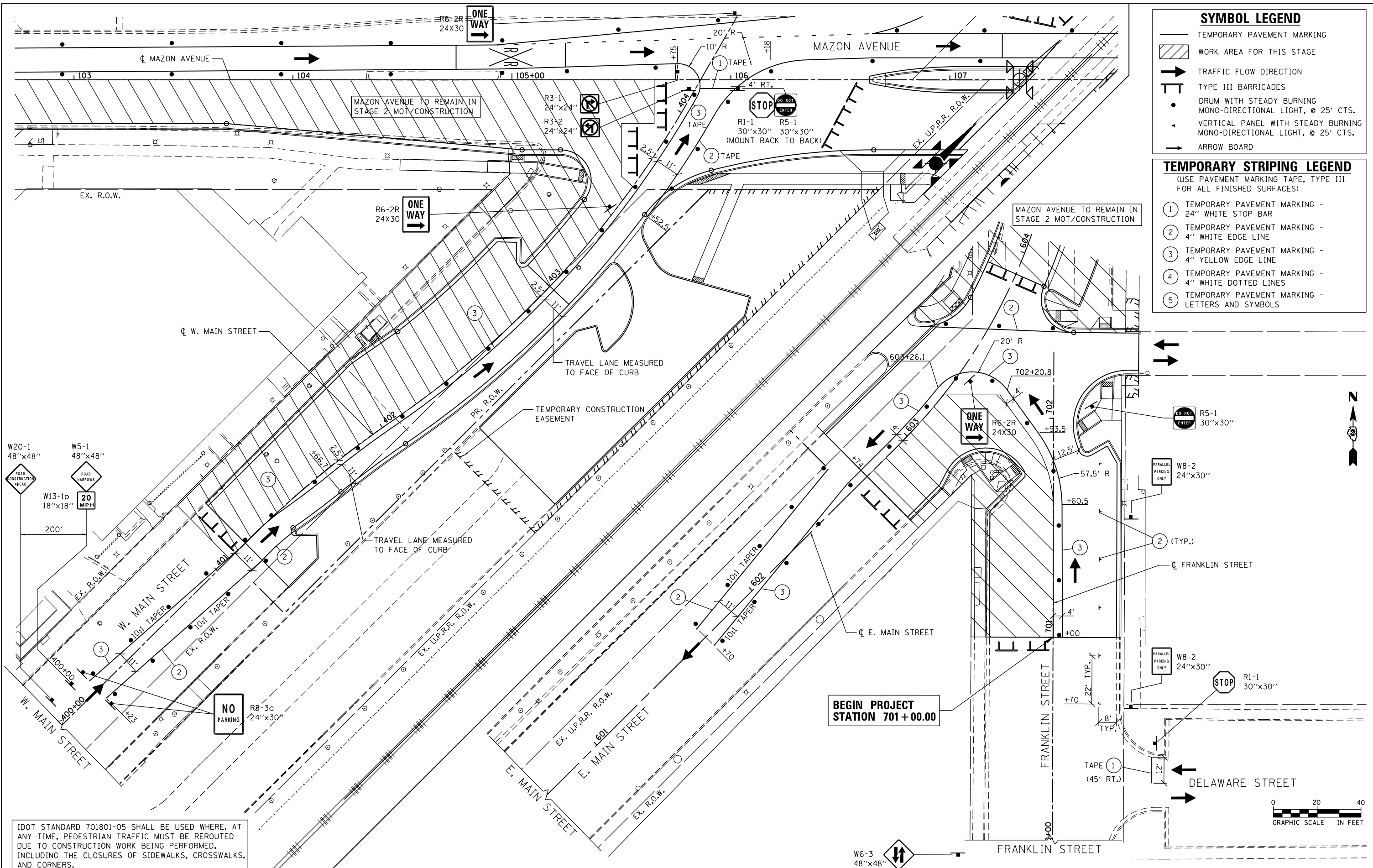


FILE NAME = D366D18-sht-staging-2-3-2905385.dgn	USER NAME = james.push	DESIGNED - CJG	REVISED -
		DRAWN - CJG	REVISED -
		CHECKED - JRP	REVISED -
		DATE - 12/14/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
E. MAIN ST., W. MAIN ST., FRANKLIN ST (SOUTH) - STAGE 2
SCALE: 1" = 20' SHEET 13 OF 25 SHEETS STA. 401+18.00 TO STA. 403+09.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	68
				CONTRACT NO. 66D18
ILLINOIS FED. AID PROJECT				



SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- WORK AREA FOR THIS STAGE
- TRAFFIC FLOW DIRECTION
- TYPE III BARRICADES
- DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
- VERTICAL PANEL WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
- ARROW BOARD

TEMPORARY STRIPING LEGEND
(USE PAVEMENT MARKING TAPE, TYPE III FOR ALL FINISHED SURFACES)

- ① TEMPORARY PAVEMENT MARKING - 24" WHITE STOP BAR
- ② TEMPORARY PAVEMENT MARKING - 4" WHITE EDGE LINE
- ③ TEMPORARY PAVEMENT MARKING - 4" YELLOW EDGE LINE
- ④ TEMPORARY PAVEMENT MARKING - 4" WHITE DOTTED LINES
- ⑤ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS

W20-1 48"x48"
ROAD CONSTRUCTION AHEAD

W5-1 48"x48"
ROAD NARROWS

W13-1p 18"x18"
20 MPH

IDOT STANDARD 701801-05 SHALL BE USED WHERE, AT ANY TIME, PEDESTRIAN TRAFFIC MUST BE REROUTED DUE TO CONSTRUCTION WORK BEING PERFORMED, INCLUDING THE CLOSURES OF SIDEWALKS, CROSSWALKS, AND CORNERS.

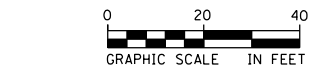
FILE NAME = D366018-sht-staging-3-3-2905385.dgn	USER NAME = james.push	DESIGNED - C/JG	REVISED -
		DRAWN - C/JG	REVISED -
		CHECKED - JRP	REVISED -
		DATE - 12/14/2015	REVISED -

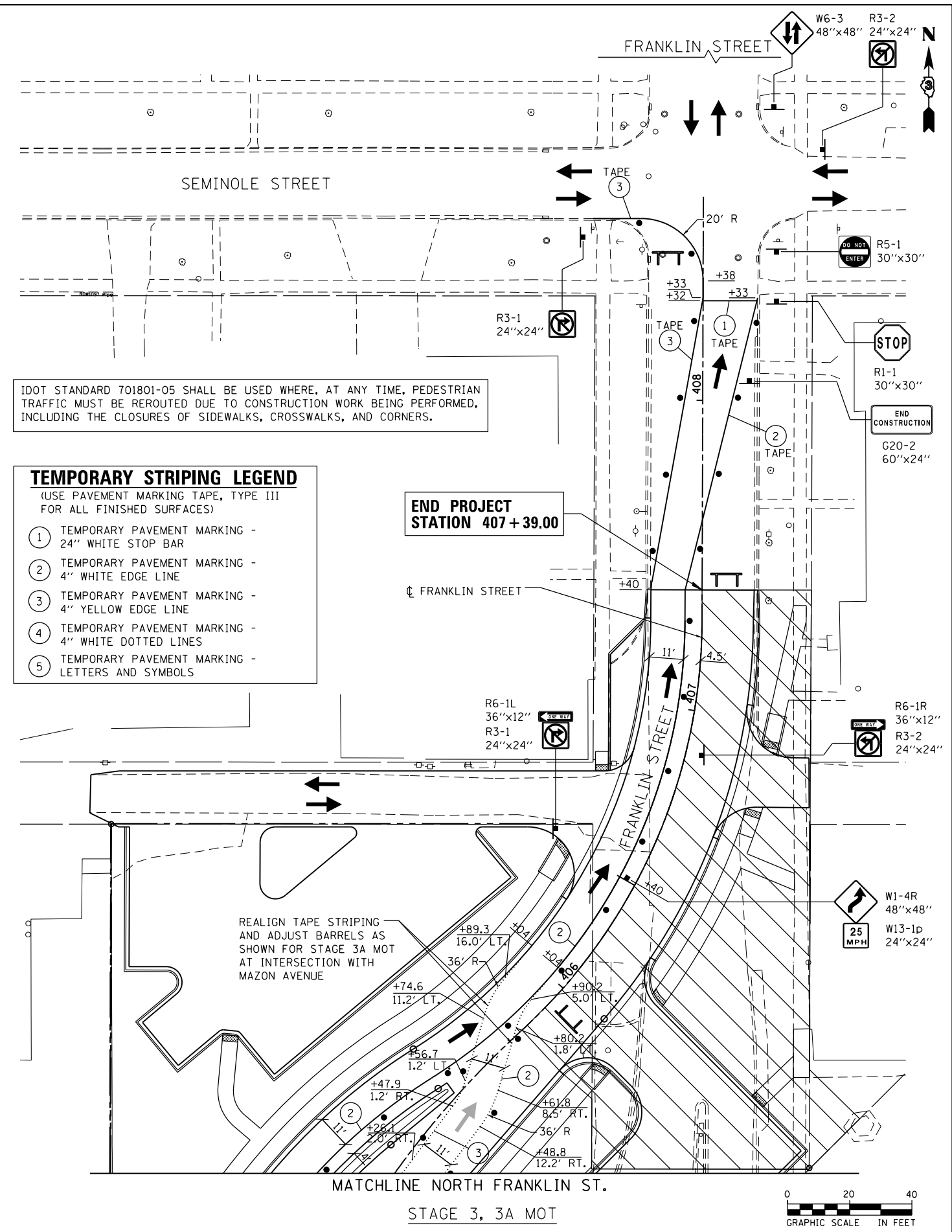
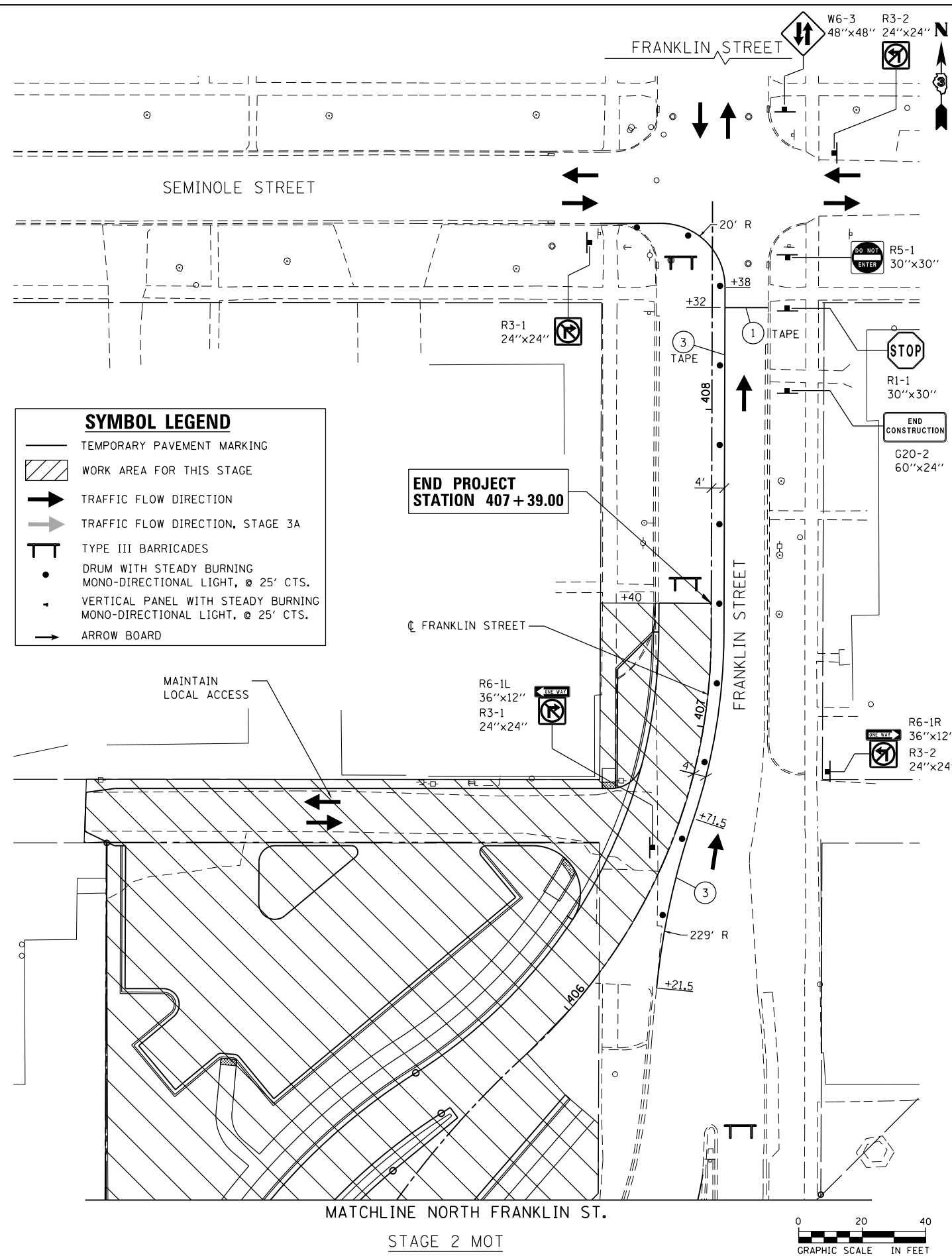
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
E. MAIN ST., W. MAIN ST., FRANKLIN ST (SOUTH) - STAGE 2A**

SCALE: 1" = 20' SHEET 14 OF 25 SHEETS STA. 100+00.00 TO STA. 104+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	69
CONTRACT NO. 66D18				





SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- TRAFFIC FLOW DIRECTION
- TRAFFIC FLOW DIRECTION, STAGE 3A
- ⊥ TYPE III BARRICADES
- DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
- ⋮ VERTICAL PANEL WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
- ARROW BOARD

TEMPORARY STRIPING LEGEND
(USE PAVEMENT MARKING TAPE, TYPE III FOR ALL FINISHED SURFACES)

- ① TEMPORARY PAVEMENT MARKING - 24" WHITE STOP BAR
- ② TEMPORARY PAVEMENT MARKING - 4" WHITE EDGE LINE
- ③ TEMPORARY PAVEMENT MARKING - 4" YELLOW EDGE LINE
- ④ TEMPORARY PAVEMENT MARKING - 4" WHITE DOTTED LINES
- ⑤ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS

FILE NAME = D366018-sht-staging-2-4-2905385.dgn	USER NAME = james.push	DESIGNED - CJG	REVISED -
		DRAWN - CJG	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED - JRP	REVISED -
	PLOT DATE = 12/14/2015	DATE - 12/14/2015	REVISED -

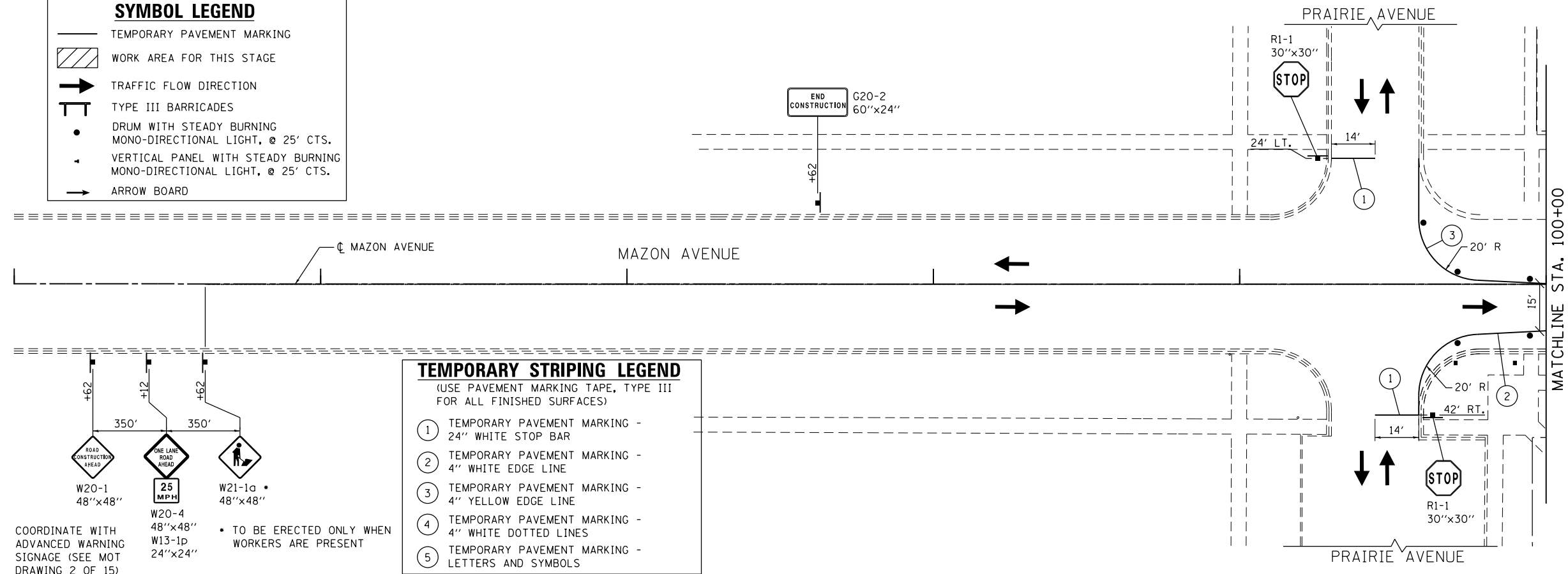
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
NORTH FRANKLIN STREET - STAGES 2, 3 AND 3A

SCALE: 1" = 20' SHEET 15 OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	70
CONTRACT NO. 66D18				
ILLINOIS FED. AID PROJECT				

SYMBOL LEGEND	
	TEMPORARY PAVEMENT MARKING
	WORK AREA FOR THIS STAGE
	TRAFFIC FLOW DIRECTION
	TYPE III BARRICADES
	DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
	VERTICAL PANEL WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
	ARROW BOARD



TEMPORARY STRIPING LEGEND	
(USE PAVEMENT MARKING TAPE, TYPE III FOR ALL FINISHED SURFACES)	
①	TEMPORARY PAVEMENT MARKING - 24" WHITE STOP BAR
②	TEMPORARY PAVEMENT MARKING - 4" WHITE EDGE LINE
③	TEMPORARY PAVEMENT MARKING - 4" YELLOW EDGE LINE
④	TEMPORARY PAVEMENT MARKING - 4" WHITE DOTTED LINES
⑤	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS

COORDINATE WITH ADVANCED WARNING SIGNAGE (SEE MOT DRAWING 2 OF 15)

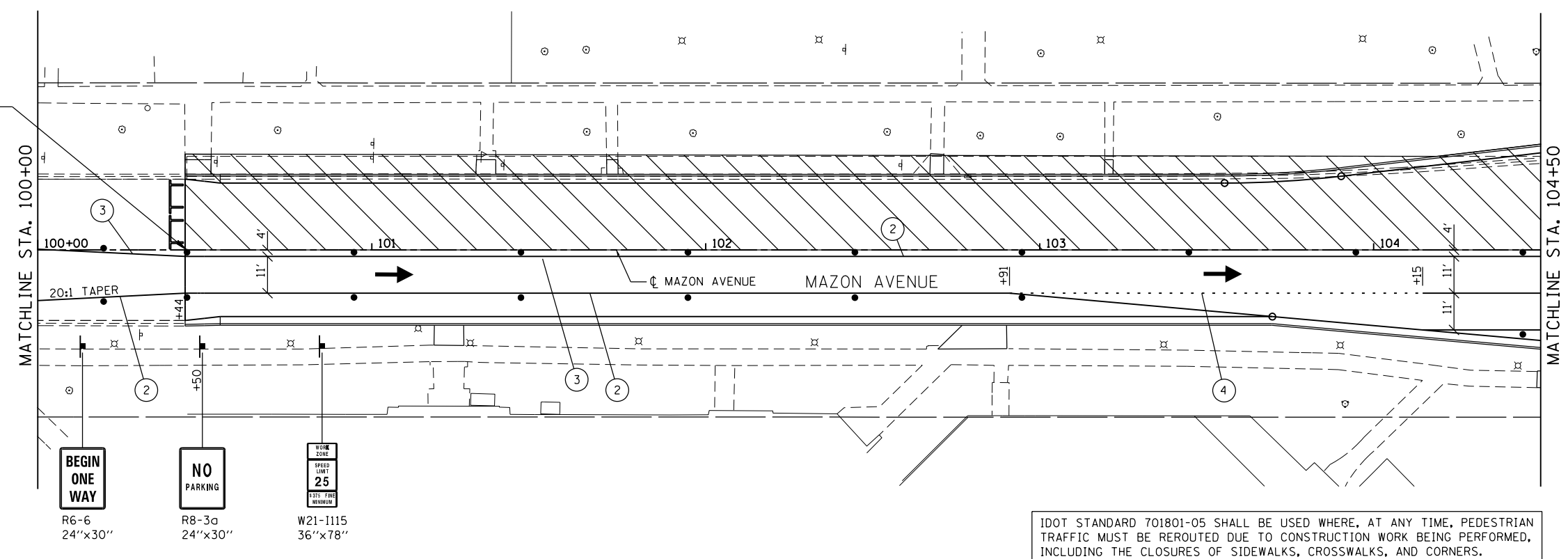
W20-1 48"x48" ROAD CONSTRUCTION AHEAD

W21-1a 48"x48" ONE LANE ROAD AHEAD

W20-4 48"x48" 25 MPH

W13-1p 24"x24" TO BE ERECTED ONLY WHEN WORKERS ARE PRESENT

BEGIN PROJECT STATION 100+44.12



IDOT STANDARD 701801-05 SHALL BE USED WHERE, AT ANY TIME, PEDESTRIAN TRAFFIC MUST BE REROUTED DUE TO CONSTRUCTION WORK BEING PERFORMED, INCLUDING THE CLOSURES OF SIDEWALKS, CROSSWALKS, AND CORNERS.

FILE NAME = D366018-sht-staging-3-1-2905385.dgn	USER NAME = james.push	DESIGNED - C/JG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL MAZON AVENUE - STAGE 3	F.A.P. RTE. 41	SECTION D3 HSRR 2014-001, 15R	COUNTY LIVINGSTON	TOTAL SHEETS 222	SHEET NO. 71		
PLOT SCALE = 40.0000' / in.	CHECKED - JRP	REVISIED -	SCALE: 1" = 20'			SHEET 16 OF 25 SHEETS	STA. 100+44.60 TO STA. 104+50.00	CONTRACT NO. 66D18		ILLINOIS FED. AID PROJECT		
PLOT DATE = 12/14/2015	DATE - 12/14/2015	REVISIED -										

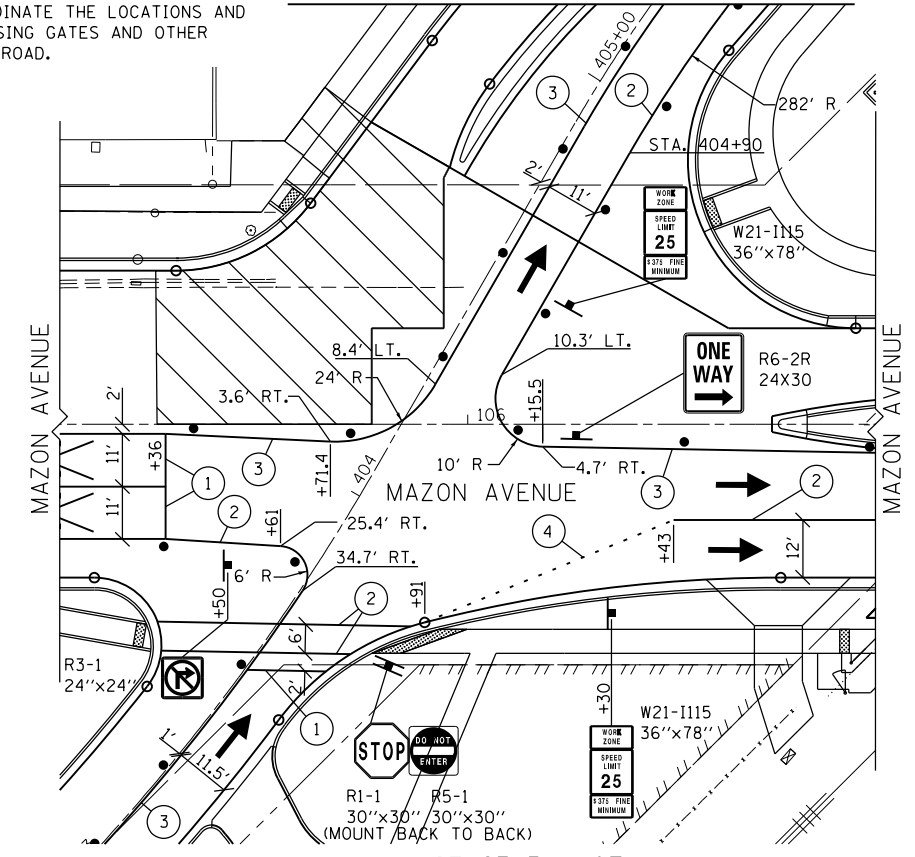
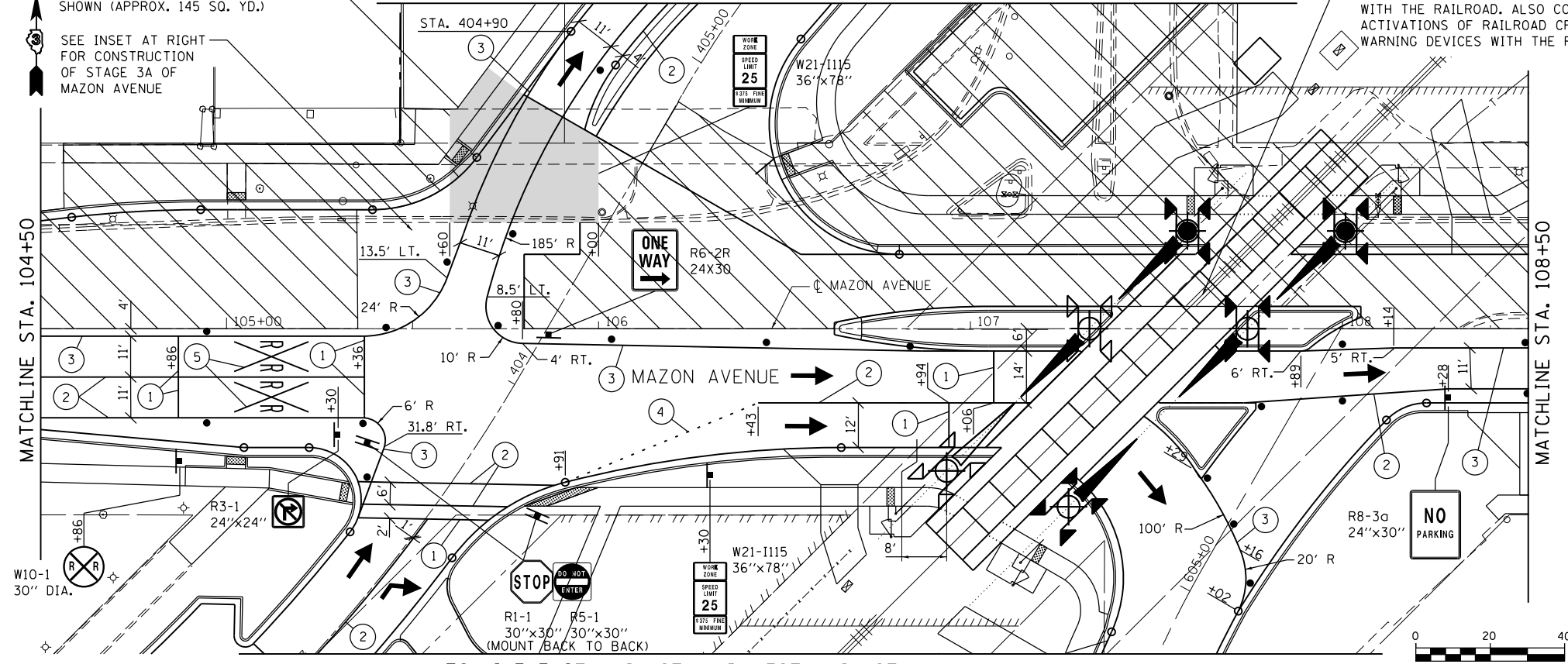
PRIOR TO STAGE 3 CONSTRUCTION, PLACE TEMPORARY PAVEMENT AS SHOWN (APPROX. 145 SQ. YD.)

SEE INSET AT RIGHT FOR CONSTRUCTION OF STAGE 3A OF MAZON AVENUE

MATCHLINE NORTH FRANKLIN ST.

NEAR THE CROSSING, VERIFY PLACEMENT OF CONSTRUCTION SIGNAGE AND BARRIERS, AND LIMITS OF TEMPORARY STRIPING, WITH THE RAILROAD. ALSO COORDINATE THE LOCATIONS AND ACTIVATIONS OF RAILROAD CROSSING GATES AND OTHER WARNING DEVICES WITH THE RAILROAD.

MATCHLINE NORTH FRANKLIN ST.

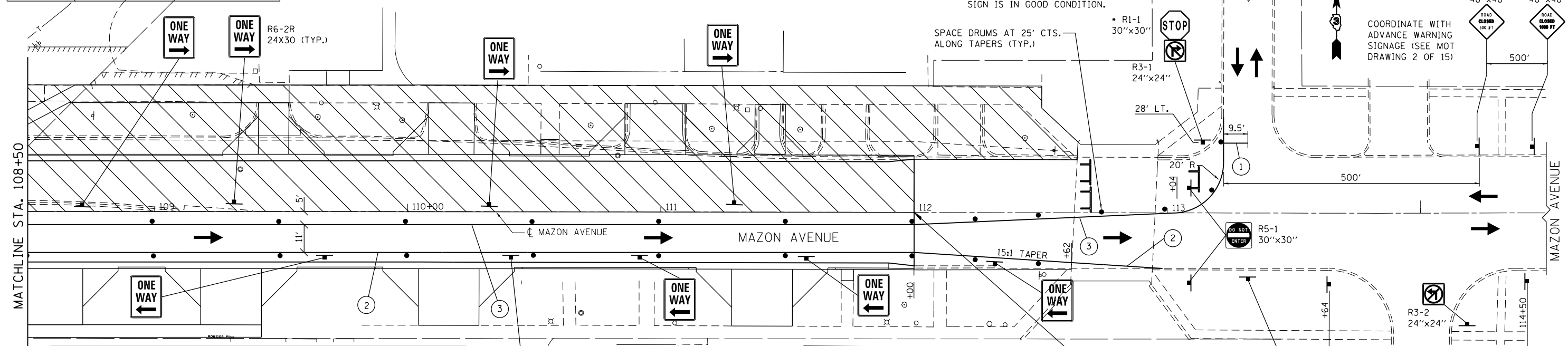


IDOT STANDARD 701801-05 SHALL BE USED WHERE, AT ANY TIME, PEDESTRIAN TRAFFIC MUST BE REROUTED DUE TO CONSTRUCTION WORK BEING PERFORMED, INCLUDING THE CLOSURES OF SIDEWALKS, CROSSWALKS, AND CORNERS.

MATCHLINE EAST MAIN ST. AND WEST MAIN ST.

ALL RAILROAD WARNING DEVICES SHALL BE CONSTRUCTED / REMOVED / MODIFIED BY UPRR FORCES. THE CONTRACTOR SHALL COORDINATE THIS WORK WITH UPRR FOR WARNING DEVICE CONSTRUCTION. (SEE MOT SHEET 8.)

REMOVE EXISTING STOP SIGN FROM INTERSECTION. STOP SIGN MAY BE REUSED IN LOCATION AS SHOWN IF SIGN IS IN GOOD CONDITION.



TEMPORARY STRIPING LEGEND
(USE PAVEMENT MARKING TAPE, TYPE III FOR ALL FINISHED SURFACES)

① TEMPORARY PAVEMENT MARKING - 24" WHITE STOP BAR	④ TEMPORARY PAVEMENT MARKING - 4" WHITE DOTTED LINES
② TEMPORARY PAVEMENT MARKING - 4" WHITE EDGE LINE	⑤ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS
③ TEMPORARY PAVEMENT MARKING - 4" YELLOW EDGE LINE	

SYMBOL LEGEND

— TEMPORARY PAVEMENT MARKING	• DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
▨ WORK AREA FOR THIS STAGE	• VERTICAL PANEL WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
→ TRAFFIC FLOW DIRECTION	→ ARROW BOARD
⊥ TYPE III BARRICADES	

END PROJECT STATION 112+00.00

END CONSTRUCTION G20-2 60"x24"

FILE NAME = D366018-shr-staging-3-2-2905385.dgn

USER NAME = james.push
DESIGNED - CJG
DRAWN - CJG
CHECKED - JRP
DATE - 12/14/2015

REVISD -
REVISD -
REVISD -
REVISD -





STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
MAZON AVENUE - STAGES 3, 3A

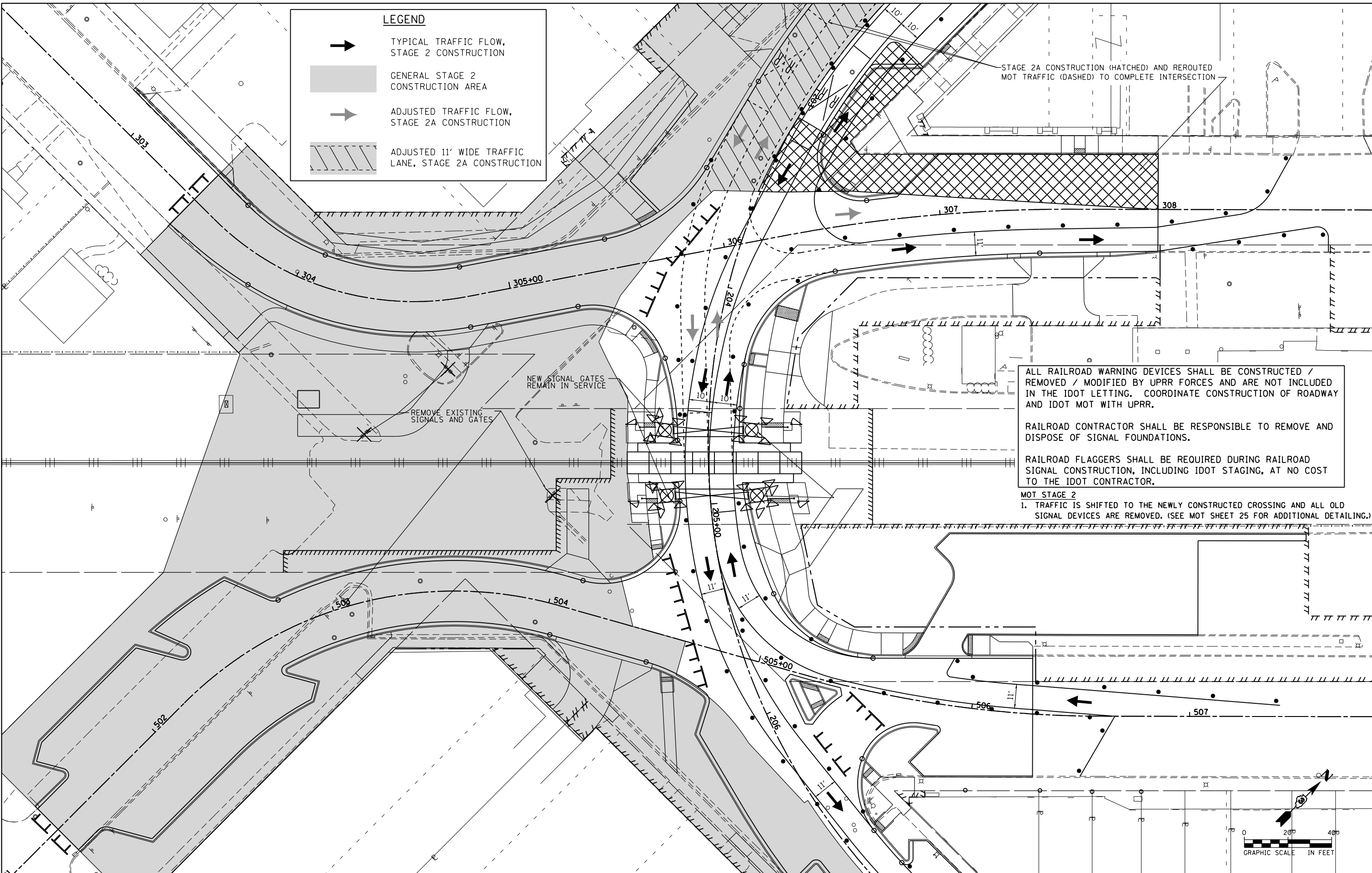
SCALE: 1" = 20' SHEET 17 OF 25 SHEETS STA. 104+50.00 TO STA. 112+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	72
				CONTRACT NO. 66D18
ILLINOIS FED. AID PROJECT				

LEGEND

-  TYPICAL TRAFFIC FLOW, STAGE 2 CONSTRUCTION
-  GENERAL STAGE 2 CONSTRUCTION AREA
-  ADJUSTED TRAFFIC FLOW, STAGE 2A CONSTRUCTION
-  ADJUSTED 11' WIDE TRAFFIC LANE, STAGE 2A CONSTRUCTION

STAGE 2A CONSTRUCTION (HATCHED) AND REROUTED MOT TRAFFIC (DASHED) TO COMPLETE INTERSECTION

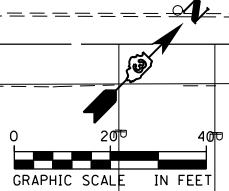


ALL RAILROAD WARNING DEVICES SHALL BE CONSTRUCTED / REMOVED / MODIFIED BY UPRR FORCES AND ARE NOT INCLUDED IN THE IDOT LETTING. COORDINATE CONSTRUCTION OF ROADWAY AND IDOT MOT WITH UPRR.

RAILROAD CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE AND DISPOSE OF SIGNAL FOUNDATIONS.

RAILROAD FLAGGERS SHALL BE REQUIRED DURING RAILROAD SIGNAL CONSTRUCTION, INCLUDING IDOT STAGING, AT NO COST TO THE IDOT CONTRACTOR.

MOT STAGE 2
 1. TRAFFIC IS SHIFTED TO THE NEWLY CONSTRUCTED CROSSING AND ALL OLD SIGNAL DEVICES ARE REMOVED. (SEE MOT SHEET 25 FOR ADDITIONAL DETAILING.)



FILE NAME = D366018-sht-staging-rrmot02-290541A.dgn	USER NAME = james.push	DESIGNED - C.J.G.	REVISED -
		DRAWN - C.J.G.	REVISED -
	PLOT SCALE = 48.0000' / in.	CHECKED - J.R.P.	REVISED -
	PLOT DATE = 12/14/2015	DATE - 12/14/2015	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 CHIPPEWA STREET RAILROAD SIGNALS - STAGE 2 INSTALLATION**

SCALE: 1"=20' SHEET 19 OF 25 SHEETS STA. 204+50 TO STA. 207+40.00

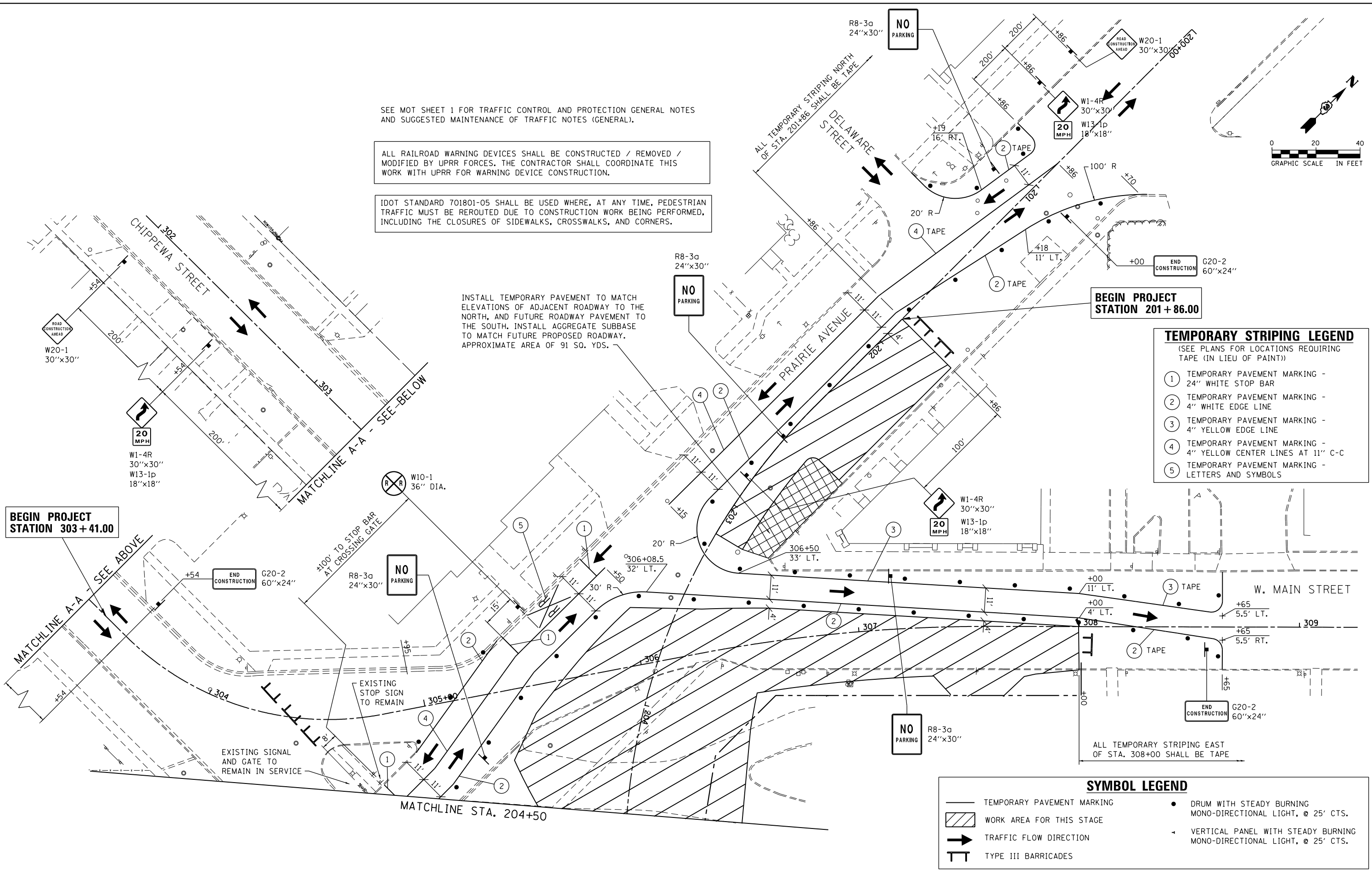
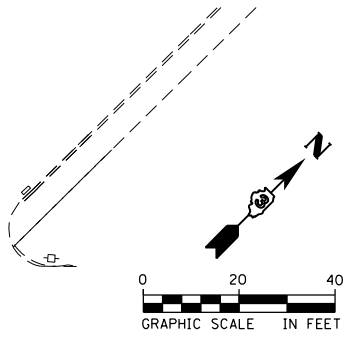
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	74
				CONTRACT NO. 66D18
ILLINOIS FED. AID PROJECT				

SEE MOT SHEET 1 FOR TRAFFIC CONTROL AND PROTECTION GENERAL NOTES AND SUGGESTED MAINTENANCE OF TRAFFIC NOTES (GENERAL).

ALL RAILROAD WARNING DEVICES SHALL BE CONSTRUCTED / REMOVED / MODIFIED BY UPRR FORCES. THE CONTRACTOR SHALL COORDINATE THIS WORK WITH UPRR FOR WARNING DEVICE CONSTRUCTION.

IDOT STANDARD 701801-05 SHALL BE USED WHERE, AT ANY TIME, PEDESTRIAN TRAFFIC MUST BE REROUTED DUE TO CONSTRUCTION WORK BEING PERFORMED, INCLUDING THE CLOSURES OF SIDEWALKS, CROSSWALKS, AND CORNERS.

INSTALL TEMPORARY PAVEMENT TO MATCH ELEVATIONS OF ADJACENT ROADWAY TO THE NORTH, AND FUTURE ROADWAY PAVEMENT TO THE SOUTH. INSTALL AGGREGATE SUBBASE TO MATCH FUTURE PROPOSED ROADWAY. APPROXIMATE AREA OF 91 SQ. YDS.



TEMPORARY STRIPING LEGEND
(SEE PLANS FOR LOCATIONS REQUIRING TAPE (IN LIEU OF PAINT))

- ① TEMPORARY PAVEMENT MARKING - 24" WHITE STOP BAR
- ② TEMPORARY PAVEMENT MARKING - 4" WHITE EDGE LINE
- ③ TEMPORARY PAVEMENT MARKING - 4" YELLOW EDGE LINE
- ④ TEMPORARY PAVEMENT MARKING - 4" YELLOW CENTER LINES AT 11" C-C
- ⑤ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS

SYMBOL LEGEND

	TEMPORARY PAVEMENT MARKING		DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
	WORK AREA FOR THIS STAGE		VERTICAL PANEL WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
	TRAFFIC FLOW DIRECTION		
	TYPE III BARRICADES		

BEGIN PROJECT STATION 303+41.00

BEGIN PROJECT STATION 201+86.00

MATCHLINE STA. 204+50

FILE NAME = D366D18-sht-staging-1-1-290541A.dgn	USER NAME = james.push	DESIGNED - CJG	REVISED -
		DRAWN - CJG	REVISED -
		CHECKED - JRP	REVISED -
		DATE - 12/14/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
CHIPPEWA STREET CROSSING - MOT STAGE 1**

SCALE: 1"=20' SHEET 20 OF 25 SHEETS STA. 303+41.00 TO STA. 308+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	75
CONTRACT NO. 66D18				
ILLINOIS FED. AID PROJECT				

TEMPORARY STRIPING LEGEND

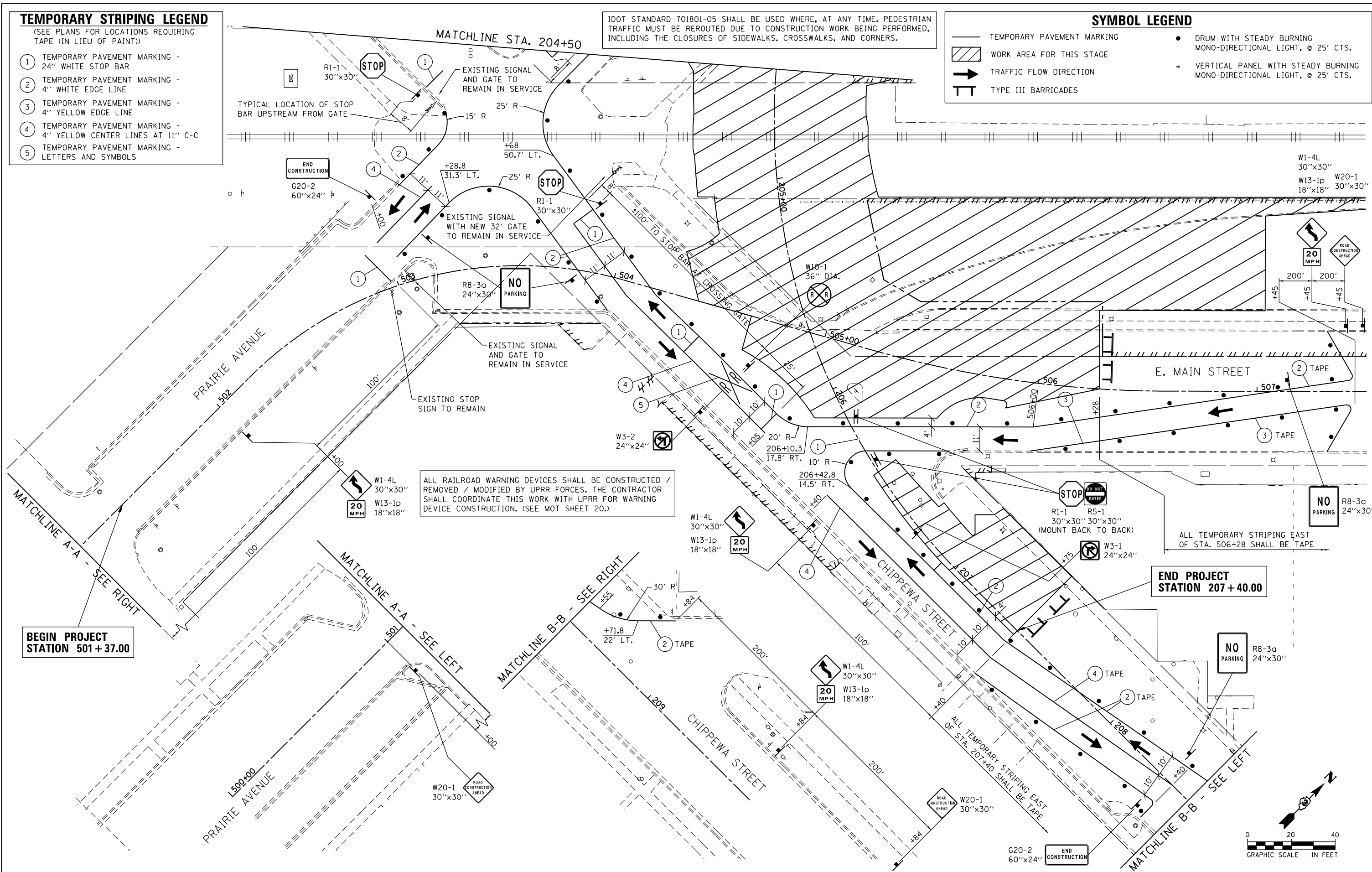
(SEE PLANS FOR LOCATIONS REQUIRING TAPE (IN LIEU OF PAINT))

- ① TEMPORARY PAVEMENT MARKING - 24" WHITE STOP BAR
- ② TEMPORARY PAVEMENT MARKING - 4" WHITE EDGE LINE
- ③ TEMPORARY PAVEMENT MARKING - 4" YELLOW EDGE LINE
- ④ TEMPORARY PAVEMENT MARKING - 4" YELLOW CENTER LINES AT 11" C-C
- ⑤ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS

IDOT STANDARD 701801-05 SHALL BE USED WHERE, AT ANY TIME, PEDESTRIAN TRAFFIC MUST BE REROUTED DUE TO CONSTRUCTION WORK BEING PERFORMED, INCLUDING THE CLOSURES OF SIDEWALKS, CROSSWALKS, AND CORNERS.

SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ➔ TRAFFIC FLOW DIRECTION
- ⏏ TYPE III BARRICADES
- DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
- ⬮ VERTICAL PANEL WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.



FILE NAME = D366018-sht-staging-1-2-290541A.dgn

USER NAME = james.push
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 12/14/2015

DESIGNED - C/JG
 DRAWN - C/JG
 CHECKED - J/RP
 DATE - 12/14/2015

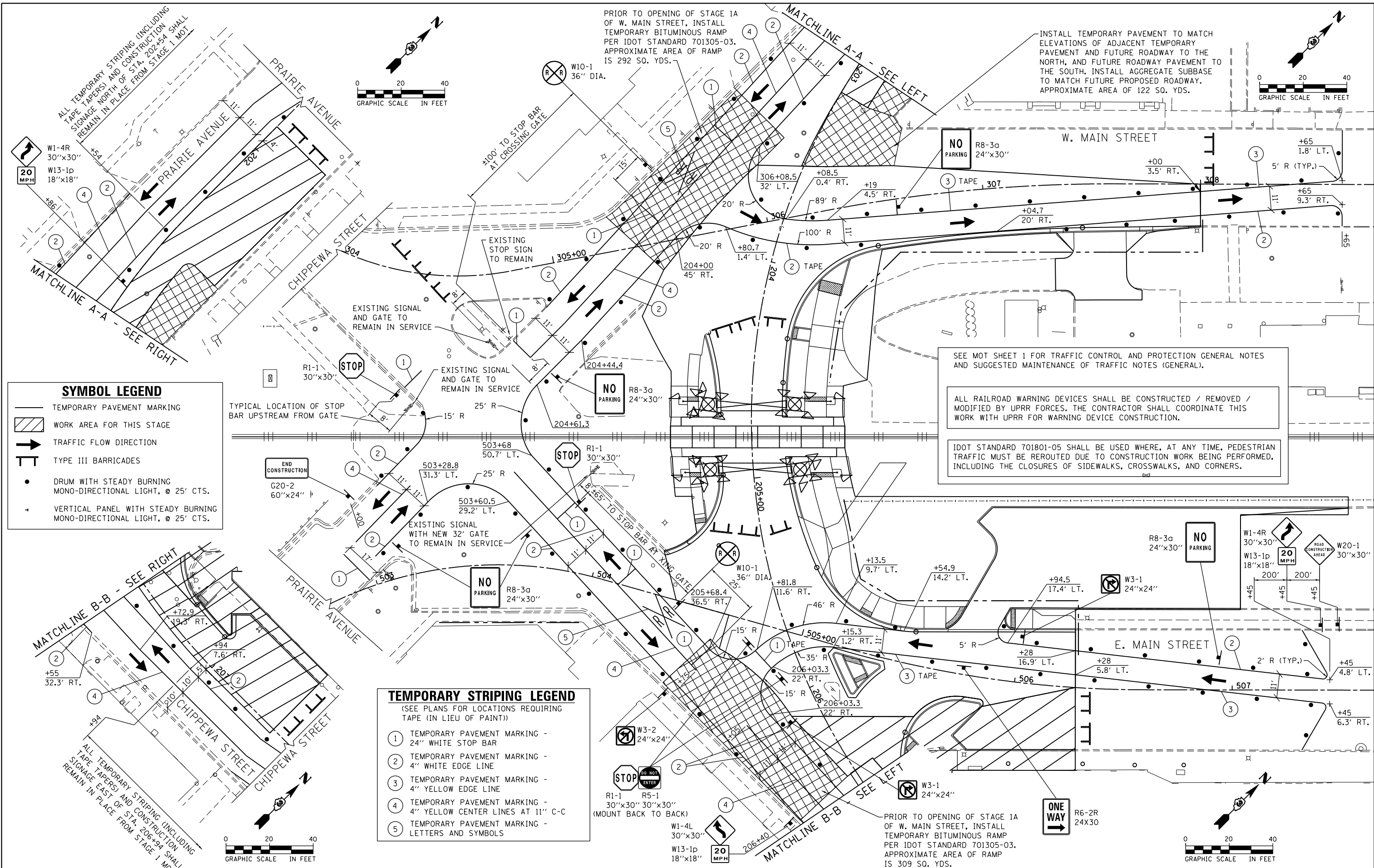
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 CHIPPEWA STREET CROSSING - MOT STAGE 1**

SCALE: 1"=20' SHEET 21 OF 25 SHEETS STA. 204+50 TO STA. 207+40.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	76
				CONTRACT NO. 66D18
ILLINOIS FED. AID PROJECT				



SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- WORK AREA FOR THIS STAGE
- TRAFFIC FLOW DIRECTION
- TYPE III BARRICADES
- DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
- VERTICAL PANEL WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.

TEMPORARY STRIPING LEGEND
(SEE PLANS FOR LOCATIONS REQUIRING TAPE (IN LIEU OF PAINT))

- ① TEMPORARY PAVEMENT MARKING - 24" WHITE STOP BAR
- ② TEMPORARY PAVEMENT MARKING - 4" WHITE EDGE LINE
- ③ TEMPORARY PAVEMENT MARKING - 4" YELLOW EDGE LINE
- ④ TEMPORARY PAVEMENT MARKING - 4" YELLOW CENTER LINES AT 11" C-C
- ⑤ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS

PRIOR TO OPENING OF STAGE 1A OF W. MAIN STREET, INSTALL TEMPORARY BITUMINOUS RAMP PER IDOT STANDARD 701305-03. APPROXIMATE AREA OF RAMP IS 292 SQ. YDS.

INSTALL TEMPORARY PAVEMENT TO MATCH ELEVATIONS OF ADJACENT TEMPORARY PAVEMENT AND FUTURE ROADWAY TO THE NORTH, AND FUTURE ROADWAY PAVEMENT TO THE SOUTH. INSTALL AGGREGATE SUBBASE TO MATCH FUTURE PROPOSED ROADWAY. APPROXIMATE AREA OF 122 SQ. YDS.

SEE MOT SHEET 1 FOR TRAFFIC CONTROL AND PROTECTION GENERAL NOTES AND SUGGESTED MAINTENANCE OF TRAFFIC NOTES (GENERAL).

ALL RAILROAD WARNING DEVICES SHALL BE CONSTRUCTED / REMOVED / MODIFIED BY UPRR FORCES. THE CONTRACTOR SHALL COORDINATE THIS WORK WITH UPRR FOR WARNING DEVICE CONSTRUCTION.

IDOT STANDARD 701801-05 SHALL BE USED WHERE, AT ANY TIME, PEDESTRIAN TRAFFIC MUST BE REROUTED DUE TO CONSTRUCTION WORK BEING PERFORMED, INCLUDING THE CLOSURES OF SIDEWALKS, CROSSWALKS, AND CORNERS.

PRIOR TO OPENING OF STAGE 1A OF W. MAIN STREET, INSTALL TEMPORARY BITUMINOUS RAMP PER IDOT STANDARD 701305-03. APPROXIMATE AREA OF RAMP IS 309 SQ. YDS.

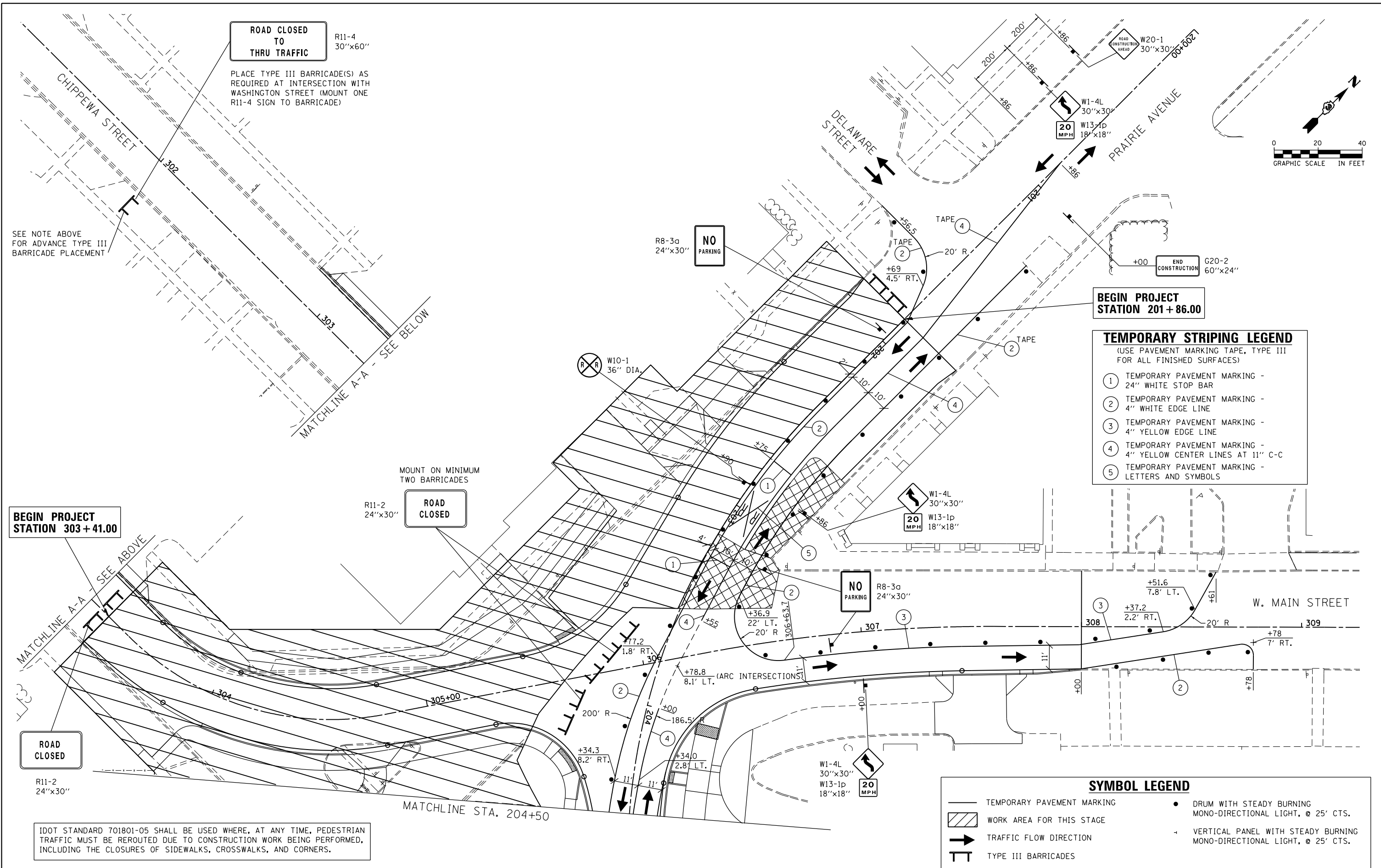
FILE NAME = D366D18-sht-staging-1a-1-240541A.dgn	USER NAME = james.push	DESIGNED - CJG	REVISED -
		DRAWN - CJG	REVISED -
		CHECKED - JRP	REVISED -
		DATE - 12/14/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
CHIPPEWA STREET CROSSING - MOT STAGE 1A**

SCALE: 1"=20' SHEET 22 OF 25 SHEETS STA. 303+41.00 TO STA.308+00.00

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	77
CONTRACT NO. 66D18				
ILLINOIS FED. AID PROJECT				



ROAD CLOSED TO THRU TRAFFIC
 R11-4 30"x60"
 PLACE TYPE III BARRICADE(S) AS REQUIRED AT INTERSECTION WITH WASHINGTON STREET (MOUNT ONE R11-4 SIGN TO BARRICADE)

SEE NOTE ABOVE FOR ADVANCE TYPE III BARRICADE PLACEMENT

BEGIN PROJECT STATION 201 + 86.00

- TEMPORARY STRIPING LEGEND**
 (USE PAVEMENT MARKING TAPE, TYPE III FOR ALL FINISHED SURFACES)
- ① TEMPORARY PAVEMENT MARKING - 24" WHITE STOP BAR
 - ② TEMPORARY PAVEMENT MARKING - 4" WHITE EDGE LINE
 - ③ TEMPORARY PAVEMENT MARKING - 4" YELLOW EDGE LINE
 - ④ TEMPORARY PAVEMENT MARKING - 4" YELLOW CENTER LINES AT 11" C-C
 - ⑤ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS

BEGIN PROJECT STATION 303 + 41.00

ROAD CLOSED
 R11-2 24"x30"
 MOUNT ON MINIMUM TWO BARRICADES

NO PARKING
 R8-3a 24"x30"

ROAD CLOSED
 R11-2 24"x30"

- SYMBOL LEGEND**
- TEMPORARY PAVEMENT MARKING
 - ▨ WORK AREA FOR THIS STAGE
 - ➔ TRAFFIC FLOW DIRECTION
 - TT TYPE III BARRICADES
 - DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
 - ⊥ VERTICAL PANEL WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.

IDOT STANDARD 701801-05 SHALL BE USED WHERE, AT ANY TIME, PEDESTRIAN TRAFFIC MUST BE REROUTED DUE TO CONSTRUCTION WORK BEING PERFORMED, INCLUDING THE CLOSURES OF SIDEWALKS, CROSSWALKS, AND CORNERS.

FILE NAME = D366D18-sht-staging-2-1-290541A.dgn	USER NAME = james.push	DESIGNED - CJG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL CHIPPEWA STREET CROSSING - MOT STAGE 2	F.A.P. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	CHECKED - JRP	REVISED -			41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	78
PLOT DATE = 12/14/2015	DATE = 12/14/2015	REVISED -	REVISED -	SCALE: 1"=20'		SHEET 23 OF 25 SHEETS		STA. 303+41.00 TO STA.308+00.00		CONTRACT NO. 66D18
ILLINOIS FED. AID PROJECT										

TEMPORARY STRIPING LEGEND

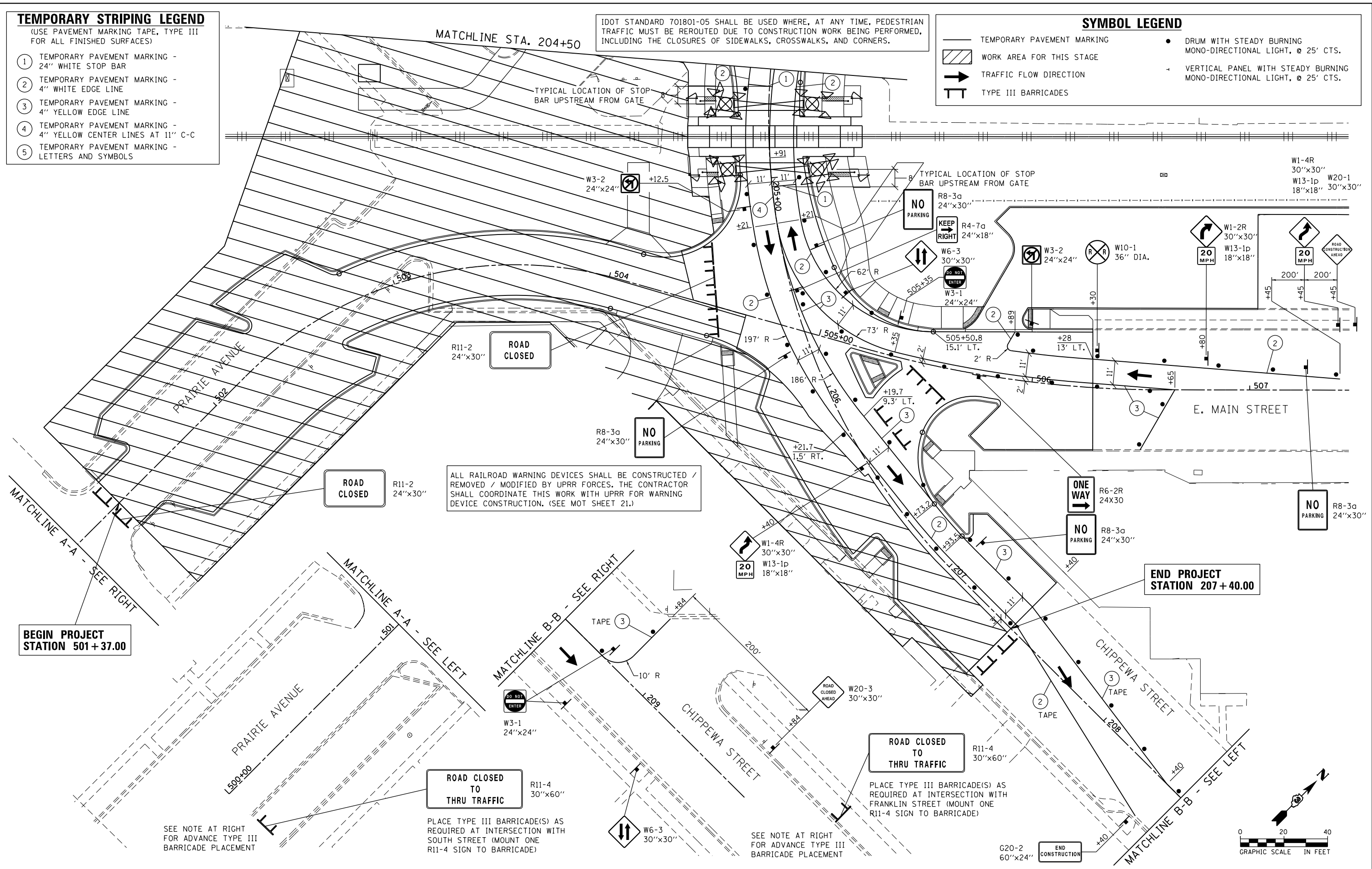
(USE PAVEMENT MARKING TAPE, TYPE III FOR ALL FINISHED SURFACES)

- ① TEMPORARY PAVEMENT MARKING - 24" WHITE STOP BAR
- ② TEMPORARY PAVEMENT MARKING - 4" WHITE EDGE LINE
- ③ TEMPORARY PAVEMENT MARKING - 4" YELLOW EDGE LINE
- ④ TEMPORARY PAVEMENT MARKING - 4" YELLOW CENTER LINES AT 11" C-C
- ⑤ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS

IDOT STANDARD 701801-05 SHALL BE USED WHERE, AT ANY TIME, PEDESTRIAN TRAFFIC MUST BE REROUTED DUE TO CONSTRUCTION WORK BEING PERFORMED, INCLUDING THE CLOSURES OF SIDEWALKS, CROSSWALKS, AND CORNERS.

SYMBOL LEGEND

- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- ➔ TRAFFIC FLOW DIRECTION
- ⊥ TYPE III BARRICADES
- DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
- ⊥ VERTICAL PANEL WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.



FILE NAME = D366018-sht-staging-2-2-290541A.dgn

USER NAME = james.push
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 12/14/2015

DESIGNED - CJG
 DRAWN - CJG
 CHECKED - JRP
 DATE - 12/14/2015

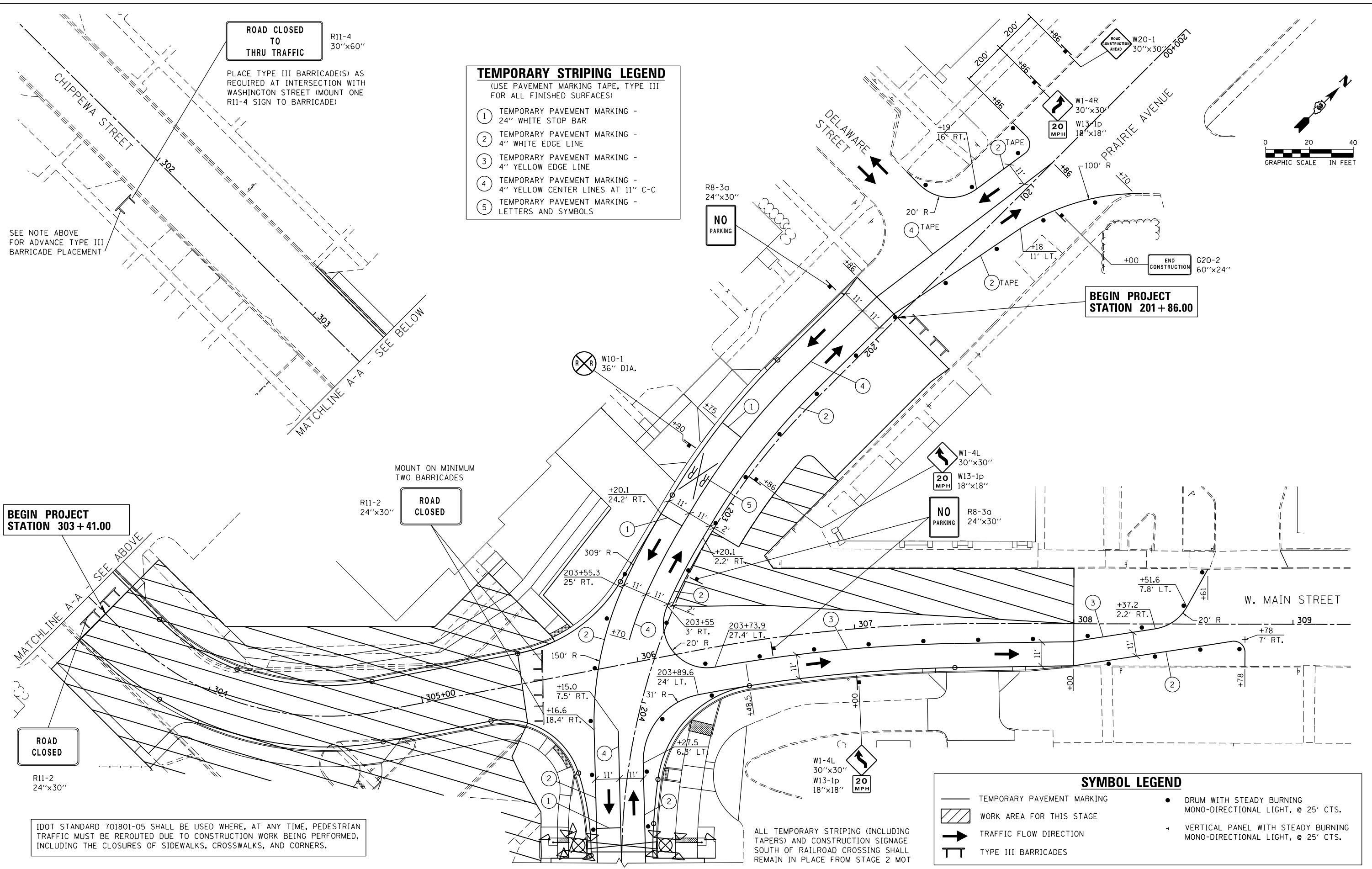
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 CHIPPEWA STREET CROSSING - MOT STAGE 2**

SCALE: 1"=20' SHEET 24 OF 25 SHEETS STA. 204+50 TO STA. 207+40

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	79
CONTRACT NO. 66D18				
ILLINOIS FED. AID PROJECT				

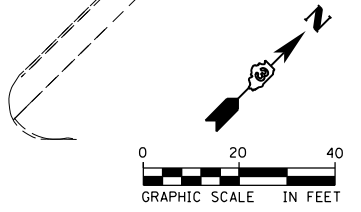


ROAD CLOSED TO THRU TRAFFIC
R11-4
30"x60"

PLACE TYPE III BARRICADE(S) AS REQUIRED AT INTERSECTION WITH WASHINGTON STREET (MOUNT ONE R11-4 SIGN TO BARRICADE)

- TEMPORARY STRIPING LEGEND**
(USE PAVEMENT MARKING TAPE, TYPE III FOR ALL FINISHED SURFACES)
- ① TEMPORARY PAVEMENT MARKING - 24" WHITE STOP BAR
 - ② TEMPORARY PAVEMENT MARKING - 4" WHITE EDGE LINE
 - ③ TEMPORARY PAVEMENT MARKING - 4" YELLOW EDGE LINE
 - ④ TEMPORARY PAVEMENT MARKING - 4" YELLOW CENTER LINES AT 11" C-C
 - ⑤ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS

SEE NOTE ABOVE FOR ADVANCE TYPE III BARRICADE PLACEMENT



BEGIN PROJECT STATION 303+41.00

ROAD CLOSED
R11-2
24"x30"

MOUNT ON MINIMUM TWO BARRICADES

BEGIN PROJECT STATION 201+86.00

ROAD CLOSED
R11-2
24"x30"

IDOT STANDARD 701801-05 SHALL BE USED WHERE, AT ANY TIME, PEDESTRIAN TRAFFIC MUST BE REROUTED DUE TO CONSTRUCTION WORK BEING PERFORMED, INCLUDING THE CLOSURES OF SIDEWALKS, CROSSWALKS, AND CORNERS.

ALL TEMPORARY STRIPING (INCLUDING TAPERS) AND CONSTRUCTION SIGNAGE SOUTH OF RAILROAD CROSSING SHALL REMAIN IN PLACE FROM STAGE 2 MOT

- SYMBOL LEGEND**
- TEMPORARY PAVEMENT MARKING
 - ▨ WORK AREA FOR THIS STAGE
 - ➔ TRAFFIC FLOW DIRECTION
 - TT TYPE III BARRICADES
 - DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.
 - ⊥ VERTICAL PANEL WITH STEADY BURNING MONO-DIRECTIONAL LIGHT, @ 25' CTS.

FILE NAME = D366018-sht-staging-2a-1-298541A.dgn

USER NAME = james.push
PLOT SCALE = 48.0000' / in.
PLOT DATE = 12/14/2015

DESIGNED - CJG
DRAWN - CJG
CHECKED - JRP
DATE - 12/14/2015

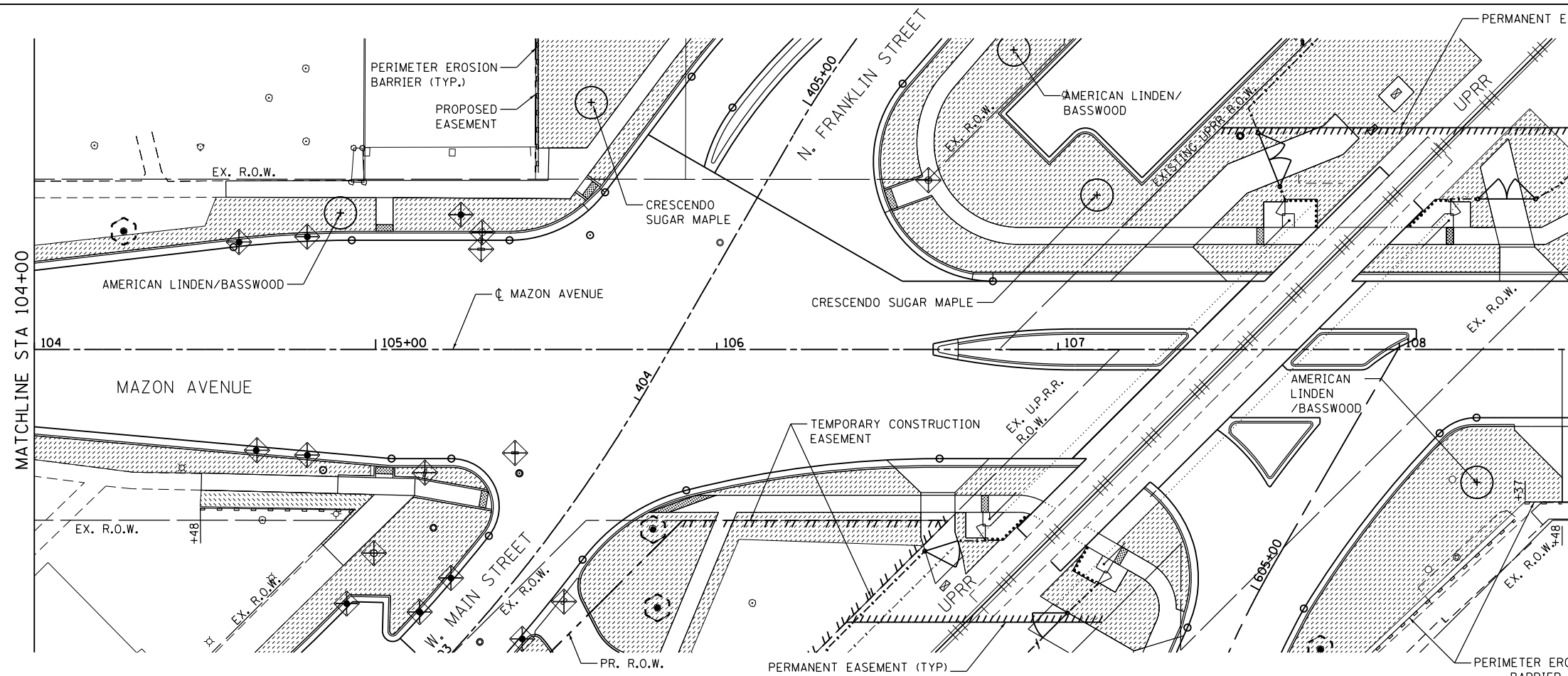
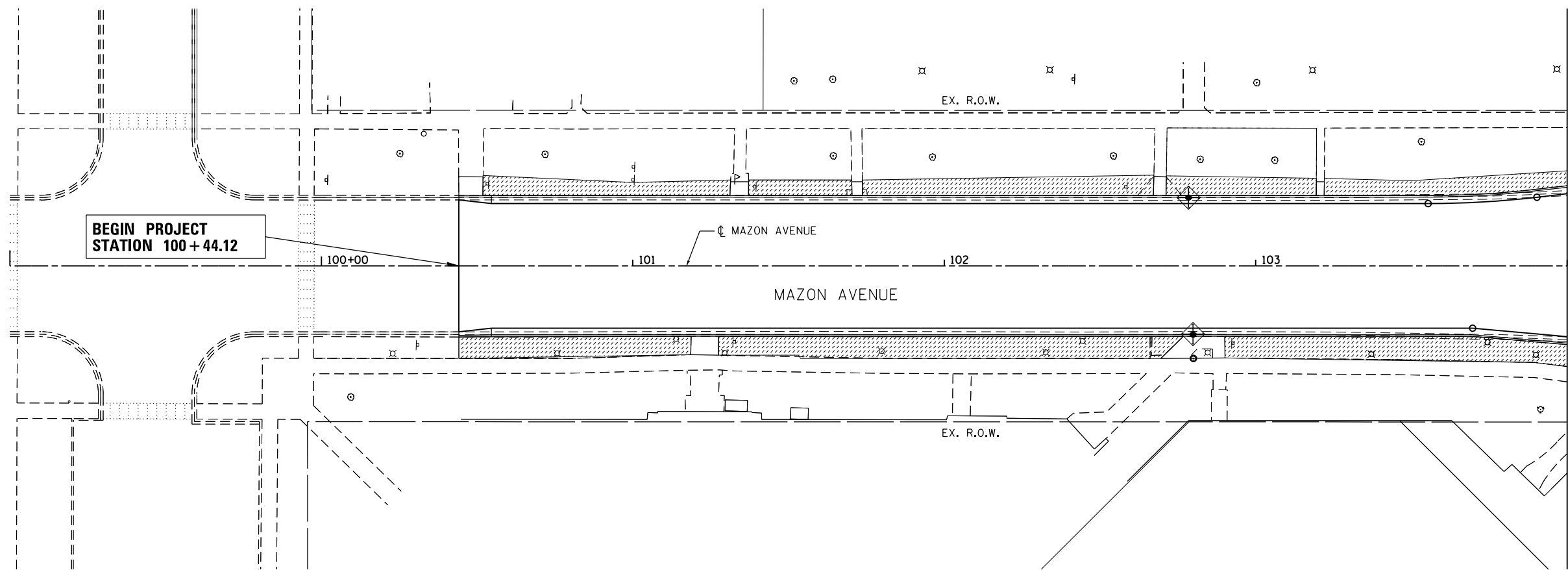
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
CHIPPEWA STREET CROSSING - MOT STAGE 2A**

SCALE: 1"=20' SHEET 25 OF 25 SHEETS STA. 303+41.00 TO STA.308+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	80
CONTRACT NO. 66D18				
ILLINOIS FED. AID PROJECT				



- LANDSCAPE LEGEND**
- SODDING, SALT TOLERANT TOPSOIL 4"
 - EX SHADE TREE
 - TEMPORARY FENCE AT DRIP LINE OF TREE

- EROSION CONTROL LEGEND**
- PERIMETER EROSION BARRIER
 - INLET FILTERS

NOTE:
 FILTERS IN ALL EXISTING INLETS AND CATCH BASINS ON PROJECT AND FILTERS IN ALL NEW CATCH BASINS AND INLETS

FILE NAME = D366D18-sht-eros-landscp-01-2905385.dgn	USER NAME = james.push	DESIGNED - NFT	REVISED -
		DRAWN - N F T	REVISED -
	PLOT SCALE = 48.0000 Ft / in.	CHECKED - JRP	REVISED -
	PLOT DATE = 12/14/2015	DATE - 12/14/2015	REVISED -

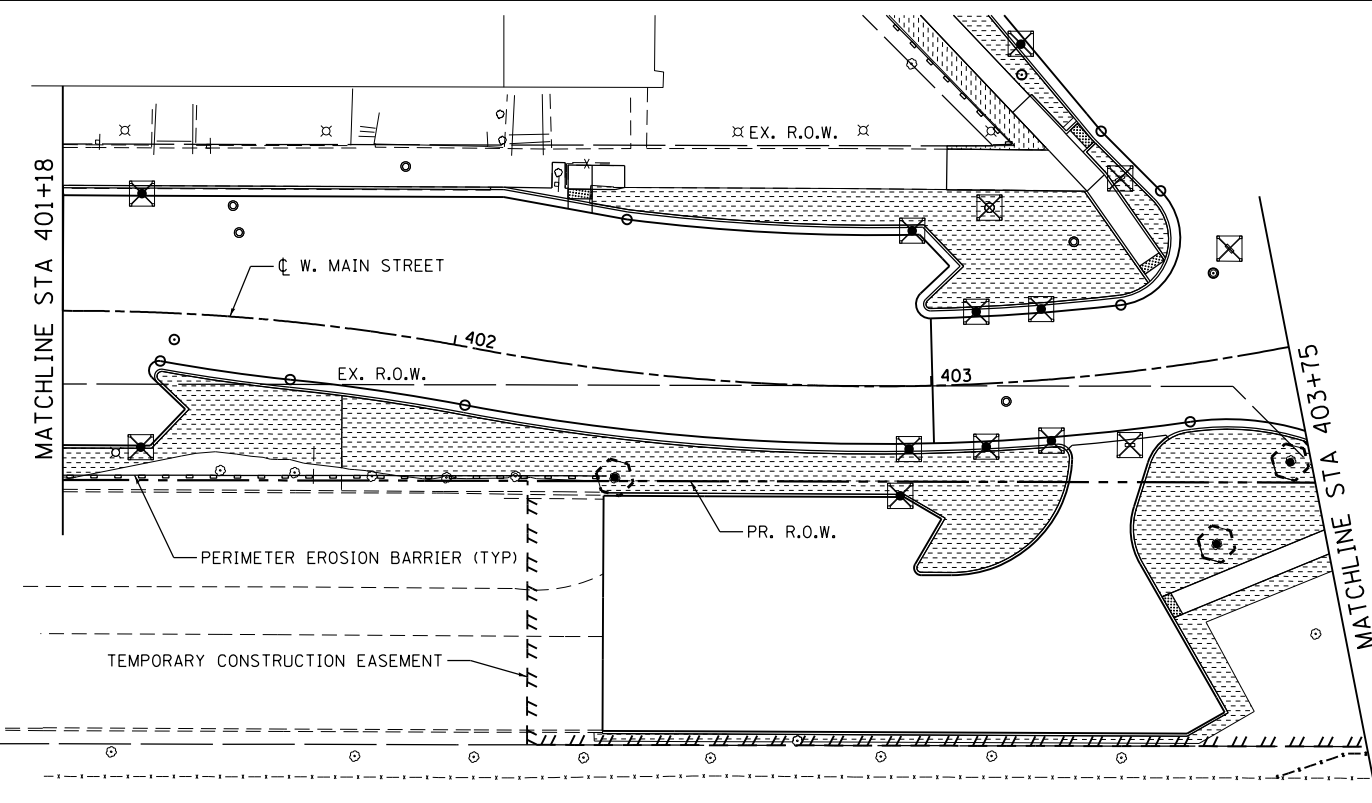
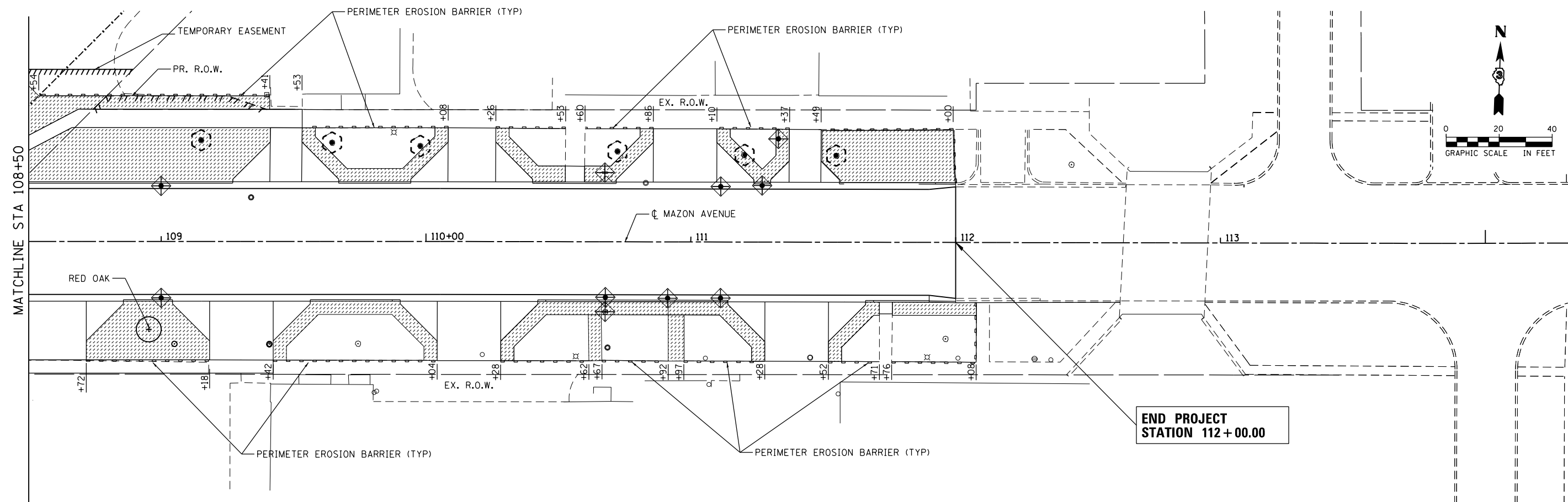
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL AND
 LANDSCAPING PLANS**

SCALE: 1" = 20' SHEET 1 OF 6 SHEETS STA. 100+44.60 TO STA. 108+50.00

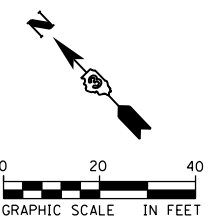
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	81
CONTRACT NO. 66D18				

ILLINOIS FED. AID PROJECT



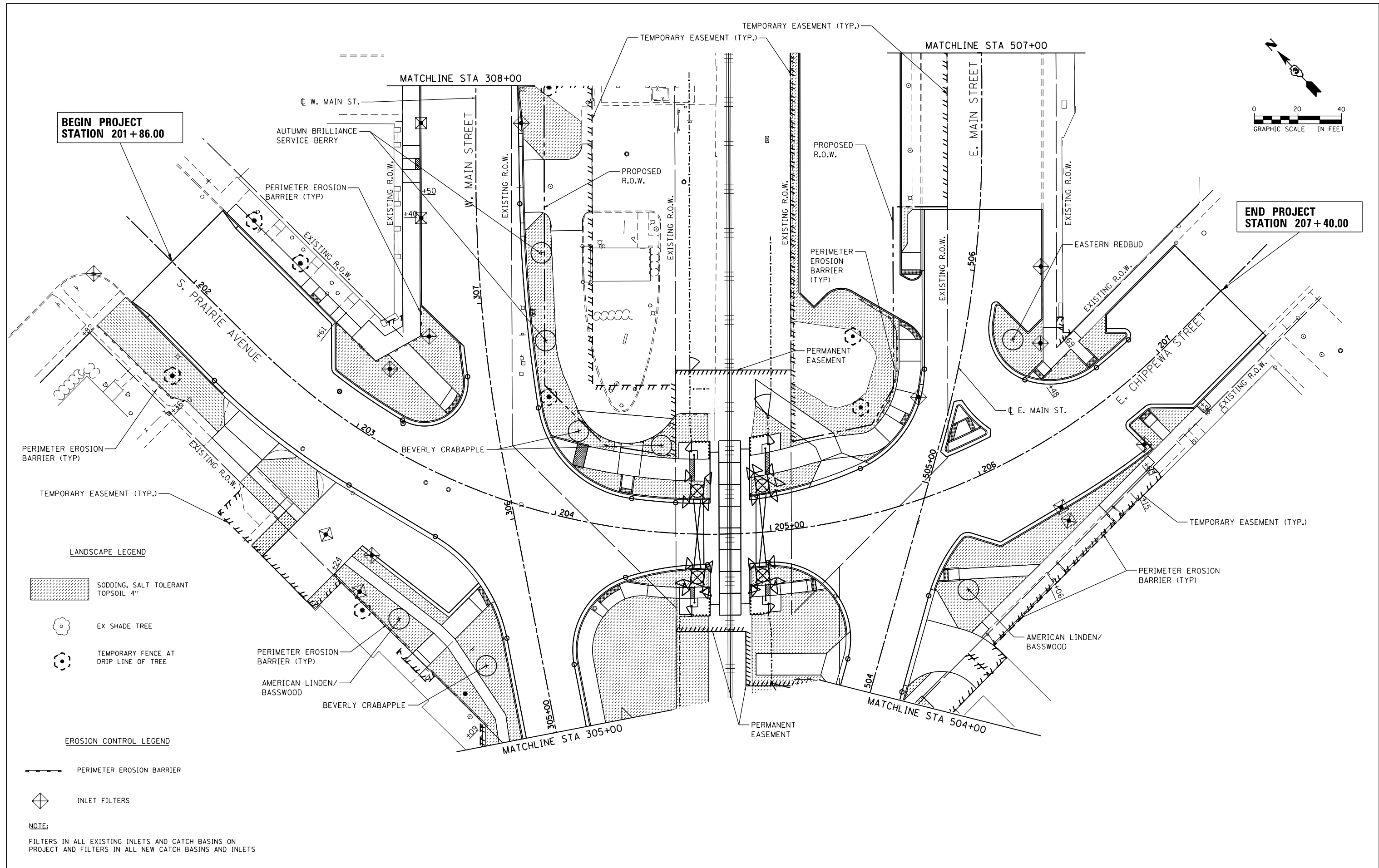
- LANDSCAPE LEGEND**
- SODDING, SALT TOLERANT TOPSOIL 4"
 - EX SHADE TREE
 - TEMPORARY FENCE AT DRIP LINE OF TREE
- EROSION CONTROL LEGEND**
- PERIMETER EROSION BARRIER
 - INLET FILTERS
- NOTE:**
 FILTERS IN ALL EXISTING INLETS AND CATCH BASINS ON PROJECT AND FILTERS IN ALL NEW CATCH BASINS AND INLETS

FILE NAME = D366018-sht-eros-landscp-02-2905385.dgn	USER NAME = james.push	DESIGNED - NFT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL AND LANDSCAPING PLANS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000 ft / in.	CHECKED - JRP	REVISED -			41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	82
PLOT DATE = 12/14/2015	DATE - 12/14/2015	REVISED -	REVISED -	SCALE: 1" = 20' SHEET 2 OF 6 SHEETS STA. 108+50.00 TO STA. 112+00.00		CONTRACT NO. 66D18			ILLINOIS FED. AID PROJECT	



**BEGIN PROJECT
STATION 201+86.00**

**END PROJECT
STATION 207+40.00**



LANDSCAPE LEGEND

- SODDING, SALT TOLERANT TOPSOIL 4"
- EX SHADE TREE
- TEMPORARY FENCE AT DRIP LINE OF TREE
- PERIMETER EROSION BARRIER (TYP)
- AMERICAN LINDEN/BASSWOOD
- BEVERLY CRABAPPLE

EROSION CONTROL LEGEND

- PERIMETER EROSION BARRIER
- INLET FILTERS

NOTE:
FILTERS IN ALL EXISTING INLETS AND CATCH BASINS ON PROJECT AND FILTERS IN ALL NEW CATCH BASINS AND INLETS

FILE NAME = D366D18-sht-eros-1ndscp-03-290541A.dgn	USER NAME = james.push	DESIGNED - NFT	REVISED -
		DRAWN - NFT	REVISED -
		CHECKED - JRP	REVISED -
		DATE - 12/14/2015	REVISED -

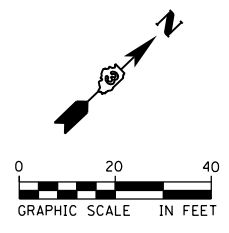
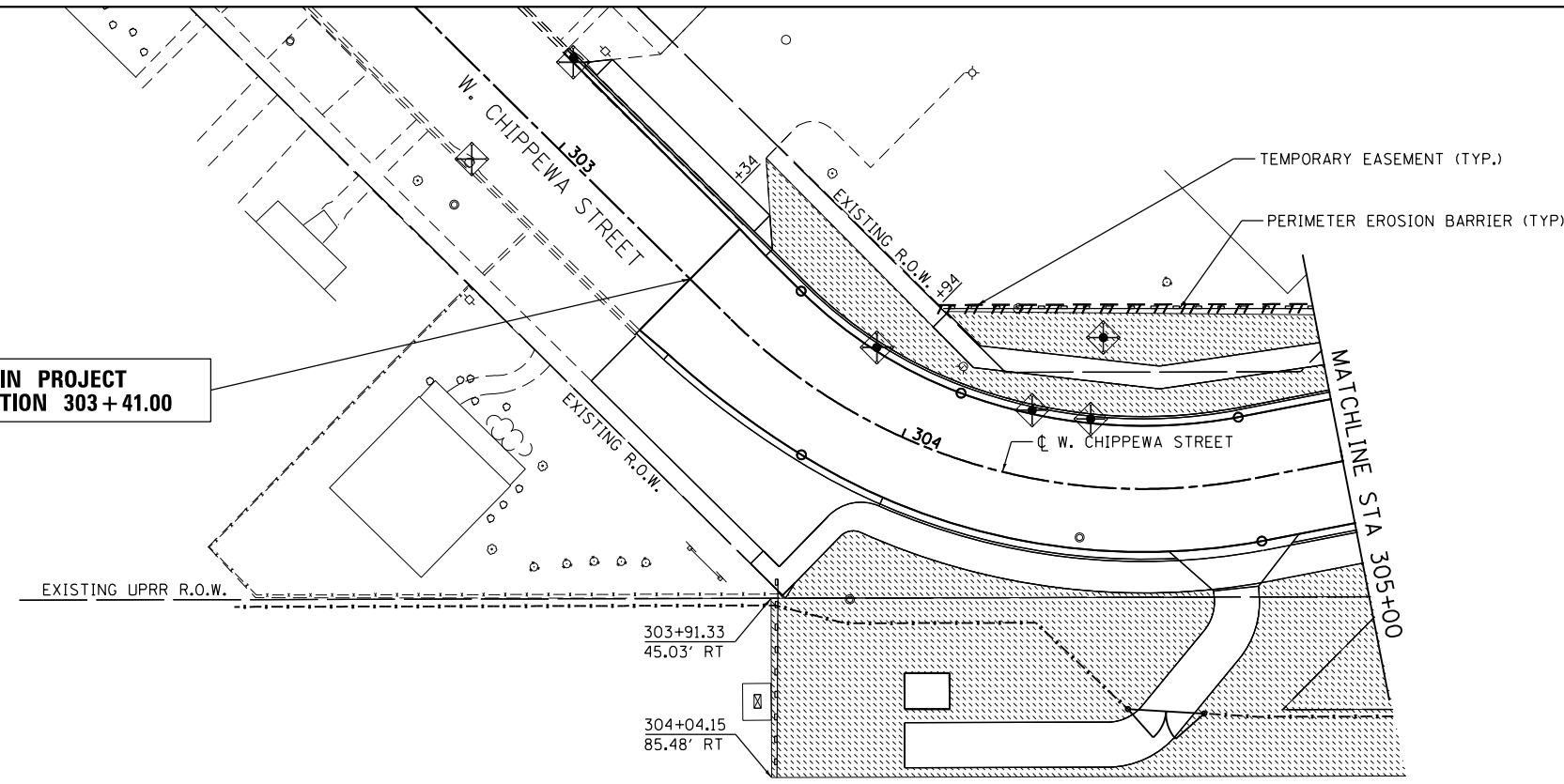
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL AND
LANDSCAPING PLANS**

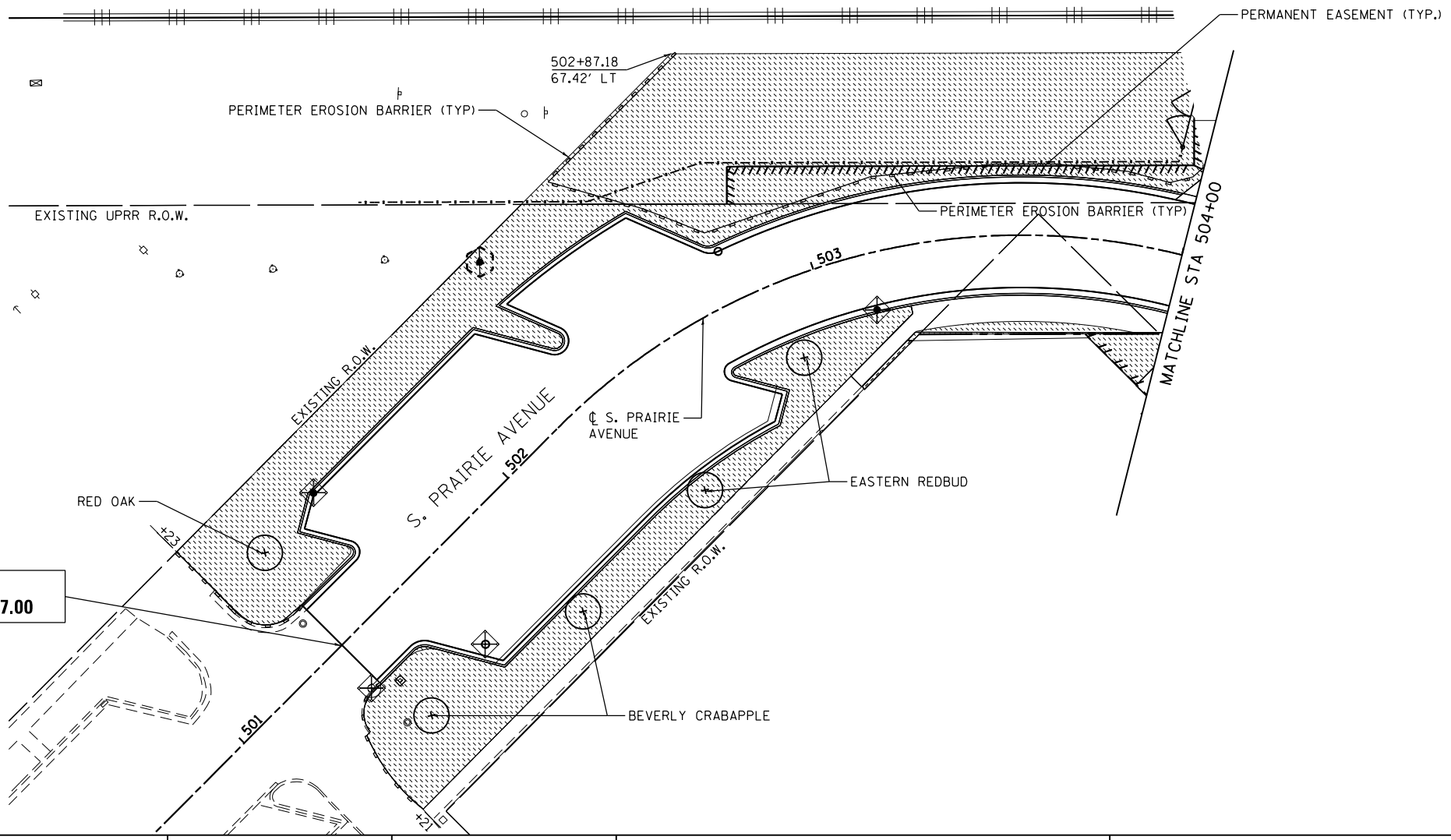
SCALE: 1" = 20' SHEET 3 OF 6 SHEETS STA. 201+86.00 TO STA. 207+40.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	83
CONTRACT NO. 66D18				
ILLINOIS FED. AID PROJECT				




**BEGIN PROJECT
STATION 303+41.00**





**BEGIN PROJECT
STATION 501+37.00**



LANDSCAPE LEGEND

-  SODDING, SALT TOLERANT TOPSOIL 4"
-  EX SHADE TREE
-  TEMPORARY FENCE AT DRIP LINE OF TREE

EROSION CONTROL LEGEND

-  PERIMETER EROSION BARRIER
-  INLET FILTERS

NOTE:
FILTERS IN ALL EXISTING INLETS ON PROJECT AND FILTERS IN ALL NEW CATCH BASINS AND INLETS

FILE NAME =
D366D18-sht-eros-landscp-04-290541A.dgn

USER NAME = james.push
PLOT SCALE = 40.0000' / in.
PLOT DATE = 12/14/2015

DESIGNED - NFT
DRAWN - NFT
CHECKED - JRP
DATE - 12/14/2015

REVISED -
REVISED -
REVISED -
REVISED -

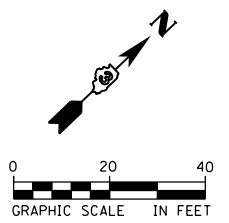
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL AND
LANDSCAPING PLANS**

SCALE: 1" = 20' SHEET 4 OF 6 SHEETS STA. TO STA.

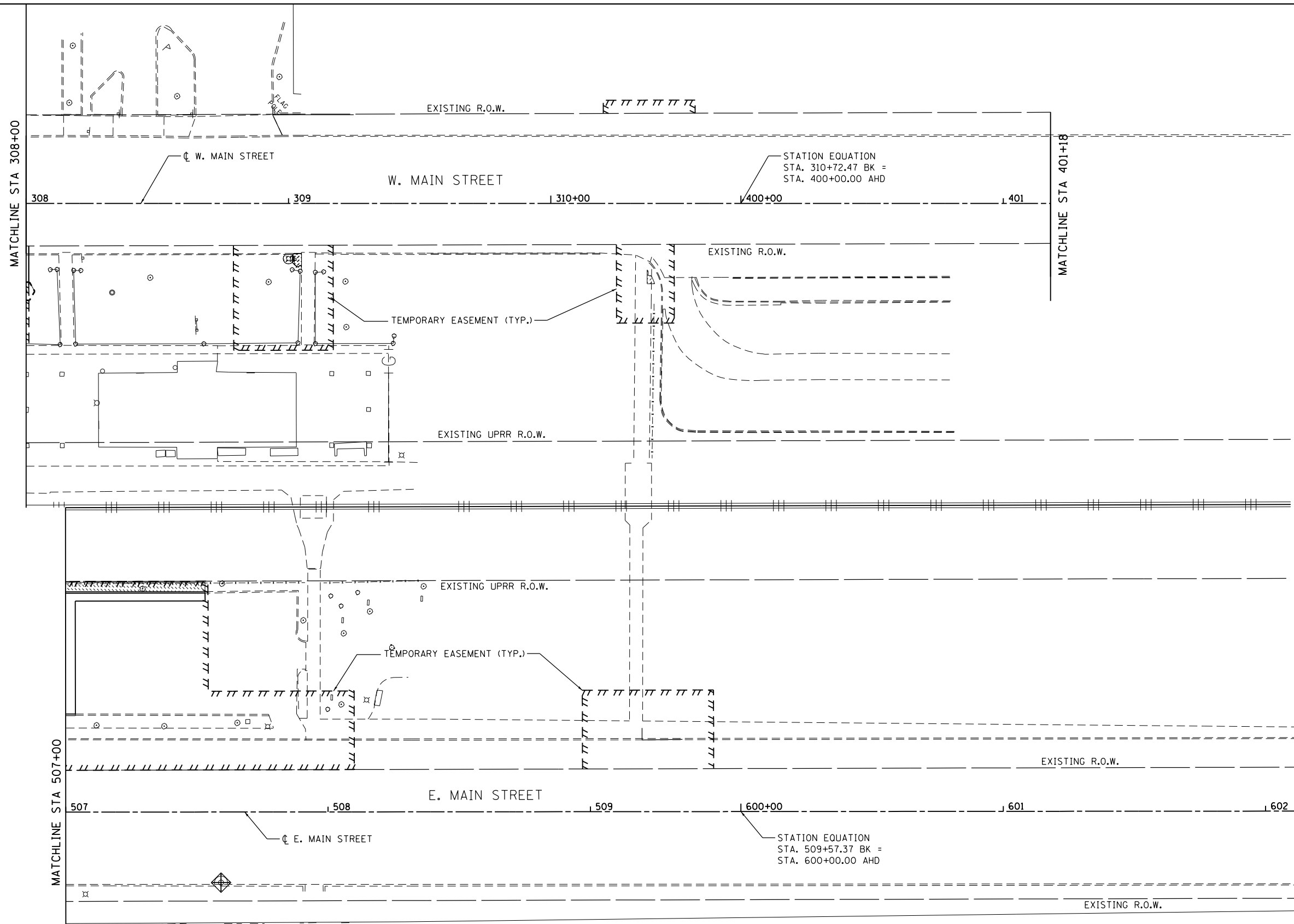
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	84
CONTRACT NO. 66D18				

ILLINOIS FED. AID PROJECT



MATCHLINE STA 308+00

MATCHLINE STA 401+18



LANDSCAPE LEGEND

- SODDING, SALT TOLERANT TOPSOIL 4"
- EX SHADE TREE
- TEMPORARY FENCE AT DRIP LINE OF TREE

EROSION CONTROL LEGEND

- PERIMETER EROSION BARRIER
- INLET FILTERS

NOTE:
 FILTERS IN ALL EXISTING INLETS AND CATCH BASINS ON PROJECT AND FILTERS IN ALL NEW CATCH BASINS AND INLETS

MATCHLINE STA 602+74

FILE NAME = D366D18-sh1-eros-1ndscp-05-290541A.dgn	USER NAME = james.push	DESIGNED - NFT	REVISED -
		DRAWN - NFT	REVISED -
		CHECKED - JRP	REVISED -
		DATE - 12/14/2015	REVISED -

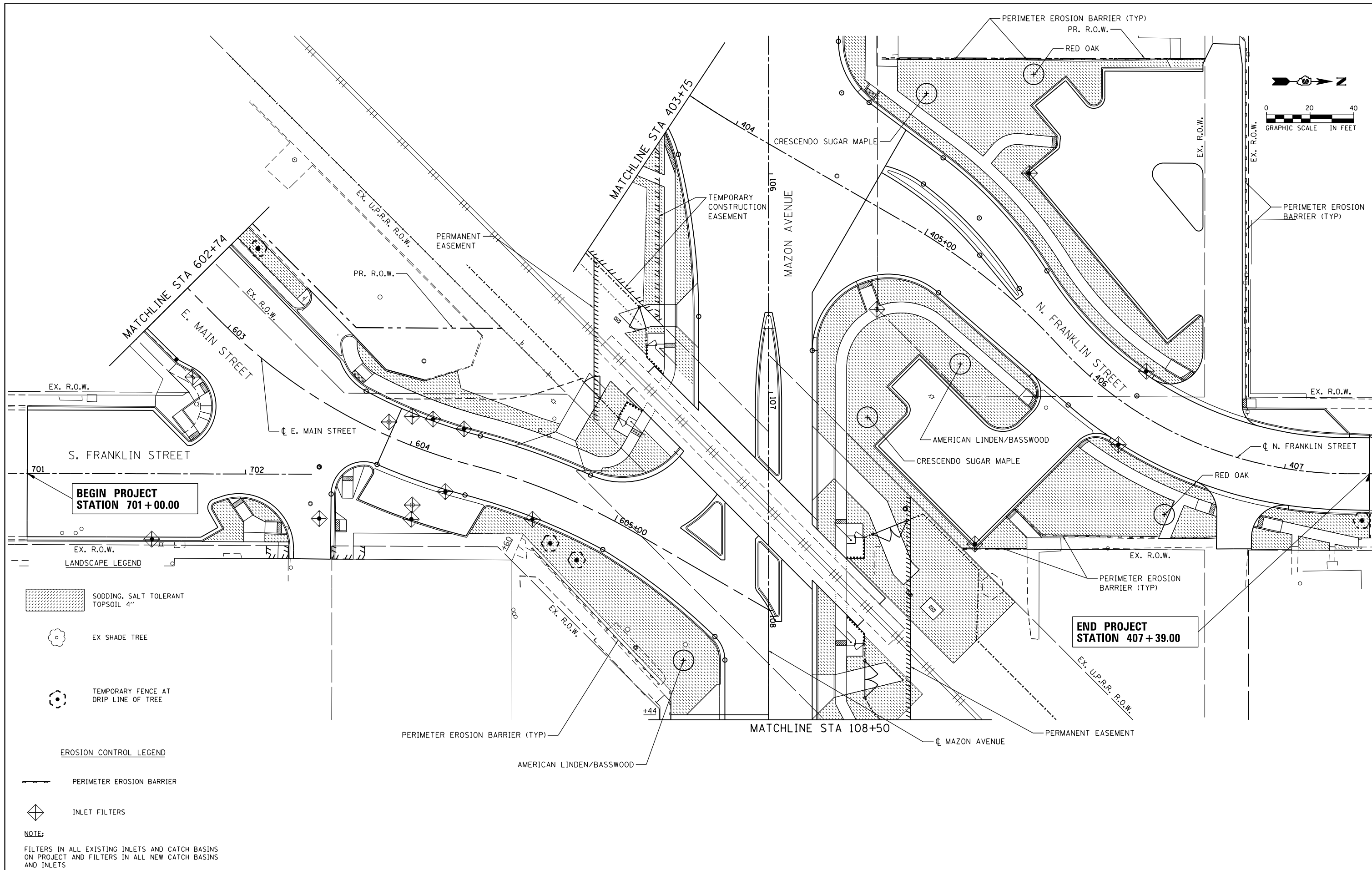
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL AND
 LANDSCAPING PLANS**




SCALE: 1" = 20' SHEET 5 OF 6 SHEETS STA. 308+00 (TOP) TO STA. 401+18 (TOP)
 STA. 507+00 (BOT) TO STA. 602+74 (BOT)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	85
CONTRACT NO. 66D18				



ILLINOIS FED. AID PROJECT



LANDSCAPE LEGEND

-  SODDING, SALT TOLERANT TOPSOIL 4"
-  EX SHADE TREE
-  TEMPORARY FENCE AT DRIP LINE OF TREE

EROSION CONTROL LEGEND

-  PERIMETER EROSION BARRIER
-  INLET FILTERS

NOTE:
 FILTERS IN ALL EXISTING INLETS AND CATCH BASINS ON PROJECT AND FILTERS IN ALL NEW CATCH BASINS AND INLETS

FILE NAME = D366018-sht-eros-1ndscp-06-2985385.dgn	USER NAME = james.push	DESIGNED - NFT	REVISED -
		DRAWN - NFT	REVISED -
		CHECKED - JRP	REVISED -
		DATE - 12/14/2015	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL AND
 LANDSCAPING PLANS**

SCALE: 1" = 20' SHEET 6 OF 6 SHEETS STA. 403+75.00 TO STA. 407+39.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	86
CONTRACT NO. 66D18				
ILLINOIS FED. AID PROJECT				

STRUCTURE SCHEDULE

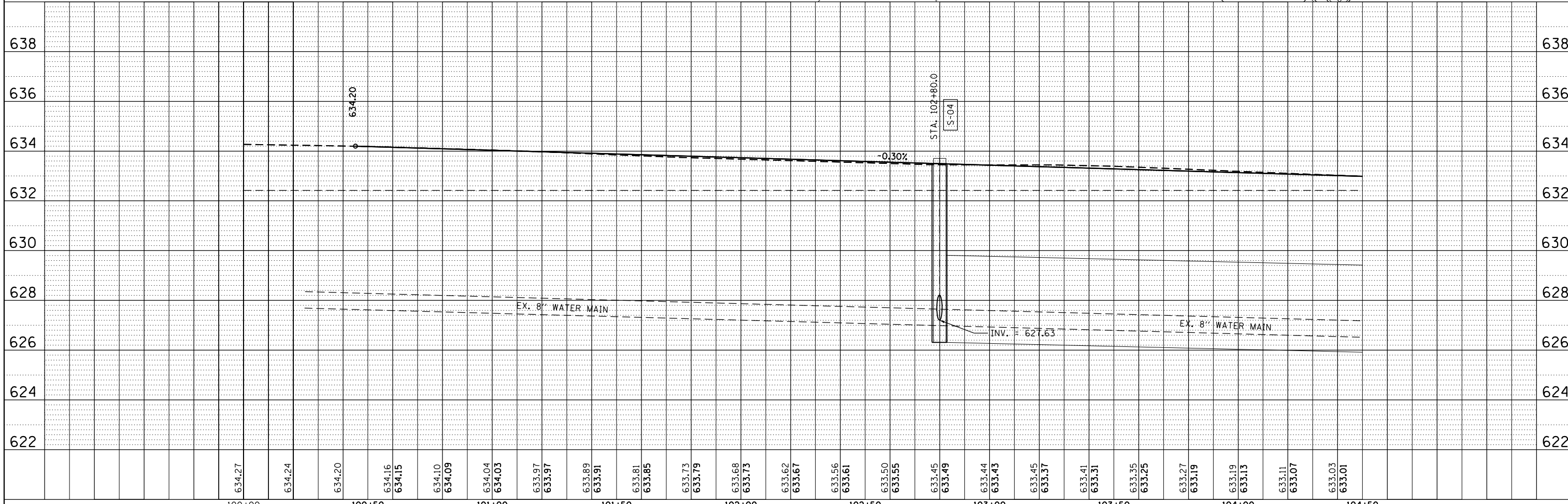
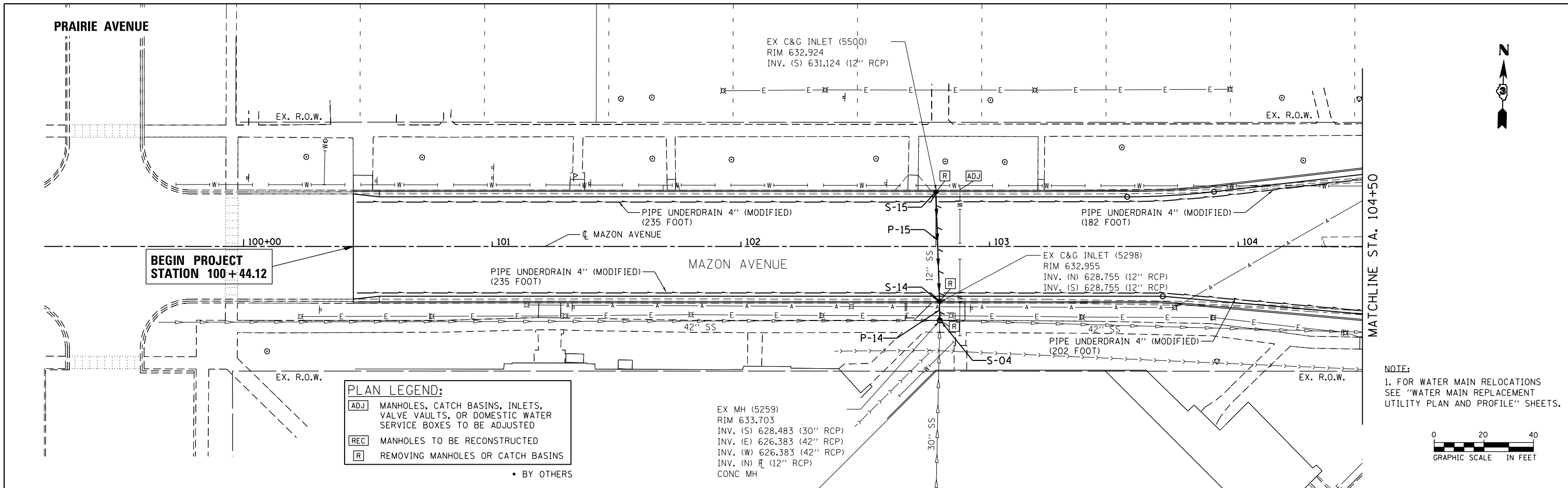
STR. NO.	STA.	OFFSET	STRUCTURE	COVER	RIM ELEV.	N	E	S	W
EX S-01	110+68.6	40.0' RT	EX. MH 5	T1F OL	628.53	624.15	622.33		622.33
EX S-02	109+40.8	38.9' RT	EX. MH 5	T1F OL	630.55		623.01		623.01
S-02A	109+05.0	38.1' RT	MH TA 6	T1F OL	630.60	628.28	623.25		623.25
S-03	105+42.1	36.3' RT	MH TA 8	T1F CL	632.61	626.22	625.70	627.48	625.70
S-03A	104+84.6	35.4' RT	MH TA 6	T1F CL	632.88	629.70	625.82		625.82
S-04	102+80.0	29.7' RT	MH TA 6	T1F CL	633.70	627.62	626.30	628.40	626.30
S-14	102+80.0	20.0' RT	CB TA 4	T24 F&G	633.09	627.85		627.65	
S-15	102+80.0	20.0' LT	CB TC 2	T24 F&G	633.09			628.24	
S-16A	104+65.0	28.5' RT	CB TC 2	T24 F&G	632.37		629.77		
S-16	104+80.0	29.8' RT	CB TA 4	T24 F&G	632.29			629.71	629.71
S-17	401+34.0	24.6' LT	CB TC 2	T3V F&G	633.75		630.25		
S-18	401+35.0	27.8' RT	CB TC 2	T11V F&G	633.95				630.45
S-18A	401+41.5	5.5' RT	MH TA 4	T1F CL	634.15	629.94	630.24		629.97
S-19	402+93.0	23.3' RT	CB TC 2	T11V F&G	634.26				628.76
S-20	402+95.0	12.0' RT	CB TA 4	T3V F&G	632.64	628.56	628.59		
S-21	403+11.0	12.0' RT	CB TA 4	T3V F&G	632.50	628.44		628.44	628.34
S-21A	403+24.0	12.0' RT	CB TC 2	T3V F&G	632.40			628.54	
S-22	402+96.5	31.5' LT	CB TC 2	T3V F&G	632.22		628.72		
S-23	403+10.0	14.0' LT	CB TA 4	T3V F&G	632.47	628.08	628.10	628.28	628.53
S-24	403+24.0	14.0' LT	CB TA 4	T3V F&G	632.35	627.79		627.99	
S-25	104+60.0	30.2' LT	CB TC 2	T24 F&G	632.35		628.07		
S-26	104+80.0	31.7' LT	CB TA 4	T24 F&G	632.25		627.70		627.90
S-26A	105+25.0	39.5' LT	CB TA 4	TY8 GR	632.45		627.09		627.29
S-27	105+63.0	33.5' LT	MH TA 5	T1F CL	632.92	626.61		626.56	626.75
S-28	406+07.4	92.8' RT	CB TC 2	T11V F&G	632.14				629.57
S-29	406+26.0	16.5' RT	CB TA 4	T3V F&G	632.45		628.80		628.60
S-30	406+23.0	6.0' LT	MH TA 4	T1F CL	632.69		628.40	628.11	628.16
S-31	406+20.0	16.5' LT	CB TC 2	T3V F&G	632.50		628.25		
S-32	405+16.0	20.0' LT	MH TA 4	T1F CL	633.12	627.27		627.17	628.82
S-33	405+22.2	50.0' LT	CB TC 2	T11V F&G	632.59		629.10		
S-40	109+00.0	20.0' RT	CB TA 4	T24 F&G	632.93	629.54		628.54	
S-41	109+00.0	20.0' LT	CB TC 2	T24 F&G	632.93		629.93		
S-42A	110+67.5	20.0' RT	CB TA 4	T24 F&G	628.57		624.47	624.37	
S-42	110+91.0	20.0' RT	CB TA 4	T24 F&G	628.41		624.73		624.63
S-43	111+11.3	20.0' RT	CB TA 4	T24 F&G	628.36	624.96			624.86
S-44	111+11.3	20.0' LT	CB TA 4	T24 F&G	628.36		625.36	625.26	
S-45	111+27.0	20.0' LT	CB TA 4	T24 F&G	628.39	625.66			625.46
S-46	111+33.0	39.0' LT	CB TC 2	TY8 GR	628.20			625.78	
S-51	604+21.0	14.0' RT	CB TA 4	T23 F&G	634.36	630.65	630.65	630.60	630.65
S-52	604+21.0	14.0' LT	CB TA 4	T3V F&G	634.17		630.78	630.88	
S-53	604+05.0	14.0' LT	CB TC 2	T3V F&G	634.06	630.94			
S-54	604+65.0	14.0' RT	CB TC 2	T3V F&G	634.18			630.88	
S-59	603+68.3	26.7' RT	MH TA 6	T1F CL	634.30	630.32	629.92	630.02	630.32
S-60	701+57.0	29.0' RT	CB TC 2	T3V F&G	633.70	630.82			
S-61	604+11.0	32.1' RT	CB TC 2	T3V F&G	634.10			631.10	
S-62	603+77.6	47.7' RT	MH TA 4	T1F OL	634.30	630.71	629.80		629.80
S-63	602+94.0	26.1' RT	CB TA 4	T3V F&G	635.37		630.66		630.66
EX S-102	503+07.6	4.1' RT	EX. MH 4		636.84	628.87	634.37	628.87	
S-103	503+14.0	14.0' RT	CB TC 2	T3V F&G	636.67		635.61		634.47
S-104	501+64.0	27.1' RT	MH TA 4	T1F OL	635.00	629.43		629.45	630.96
S-106	501+60.5	33.5' LT	CB TC 2	T11V F&G	635.05		631.55		
S-108	302+88.2	15.7' LT	CB TA 4	T11V F&G	634.40	631.57	631.60	631.42	
S-109	303+85.0	14.0' LT	CB TA 4	T11V F&G	636.45		632.69		632.49
S-110	304+27.0	14.0' LT	CB TA 4	T11V F&G	636.60		633.22		633.02
S-111	304+42.0	14.0' LT	CB TA 4	T11V F&G	636.57	633.52			633.32
S-112	304+43.0	33.5' LT	CB TC 2	TY8 GR	636.50			633.67	
S-113	203+13.2	49.1' RT	CB TC 2	T1F OL	636.00			633.50	
S-114	203+35.0	64.5' RT	CB TA 4	TY8 GR	636.10		633.47	633.67	
S-114A	305+25.0	37.5' LT	CB TC 2	TY8 GR	636.35	634.35			
S-115	203+33.2	46.5' RT	CB TA 4	T11V F&G	636.40	633.30	633.24		633.34
S-116	203+17.0	14.0' LT	MH TA 5	T1F CL	636.41	629.77	630.55		632.67
S-117	202+84.0	9.0' LT	MH TA 4	T1F CL	635.40	629.63		629.63	630.73
S-118	202+98.0	30.5' LT	CB TA 4	TY8 GR	635.25			630.76	630.66
S-119	306+87.5	25.5' LT	CB TA 4	TY8 GR	635.10	630.86	630.96		
S-120A	307+40.0	25.4' RT	CB TA 4	T11V F&G	635.33		631.06		630.96
S-120	307+83.0	25.2' LT	CB TA 4	T11V F&G	635.01			631.51	631.31
S-121	307+83.0	19.5' RT	CB TC 2	T3V F&G	635.65	631.94			
S-122	505+37.0	13.8' LT	CB TC 2	T3V F&G	638.51		633.63		
S-123	505+72.0	34.8' RT	CB TA 4	TY8 GR	637.05	632.78			633.05
S-124	506+05.0	29.9' RT	CB TA 4	T11V F&G	636.75	632.67		632.67	
S-125	504+60.0	44.0' RT	EX. MH4	TY8 GR	637.60		627.73		627.83
S-126	206+25.0	37.0' RT	CB TA 4	TY8 GR	637.40	627.67	627.67		627.67
S-126A	206+25.0	29.4' RT	CB TC 2	T3V F&G	637.65			627.71	
S-127	206+68.0	27.3' RT	CB TA 4	T3V F&G	637.04		627.51		627.51

PIPE SCHEDULE

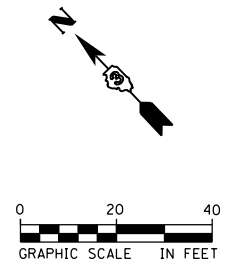
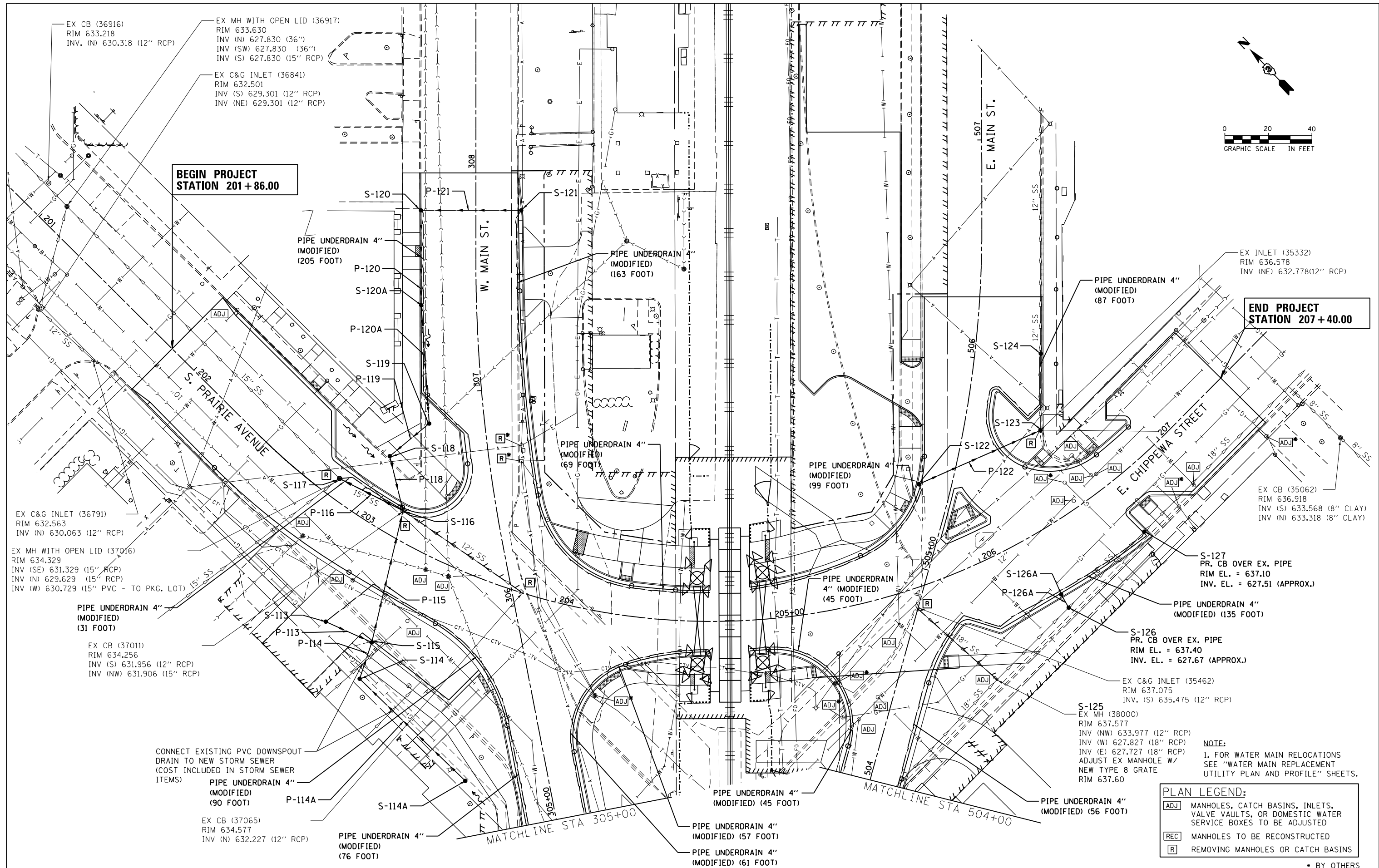
PIPE NO.	STR. NO. FROM	STR. NO. TO	DESCRIPTION	IN DIA.	FT LEN	SLOPE	CU YD TBF
P-14	S-14	S-04	SS, CL A, TY 2	18	3.0	1.00%	1.0
P-15	S-15	S-14	SS, CL A, TY 2	18	39.0	1.00%	10.0
P-16A	S-16A	S-16	SS, CL A, TY 1	15	12.0	0.50%	1.5
P-16	S-16	S-03A	SS, CL A, TY 1	15	2.0	0.50%	0.3
P-17	S-17	S-18A	SS, CL A, TY 2	12	28.0	1.00%	5.4
P-18	S-18	S-18A	SS, CL A, TY 1	12	21.0	1.00%	3.6
P-18A	S-18A	S-23	SS, CL A, TY 1	15	166.0	1.00%	35.4
P-19	S-19	S-20	SS, CL A, TY 2	12	7.0	2.50%	1.9
P-20	S-20	S-21	SS, CL A, TY 1	12	12.0	1.00%	2.6
P-21	S-21	S-23	SS, CL A, TY 2	12	24.0	1.00%	5.7
P-21A	S-21A	S-21	SS, CL A, TY 1	12	10.0	1.00%	1.9
P-22	S-22	S-23	SS, CL A, TY 1	12	19.0	1.00%	3.3
P-23	S-23	S-24	SS, CL A, TY 1	24	9.5	1.00%	1.9
P-24	S-24	S-03	SS, CL A, TY 2	24	31.0	1.00%	9.1
P-25	S-25	S-26	SS, WMR	12	17.0	1.00%	2.9
P-26	S-26	S-26A	SS, WMR	12	41.5	1.00%	9.8
P-26A	S-26A	S-27	SS, WMR	12	33.8	1.00%	10.8
P-27	S-27	S-03	SS, WMR	24	66.5	0.50%	27.4
P-28	S-28	S-29	SS, CL A, TY 1	12	77.0	1.00%	11.6
P-29	S-29	S-30	SS, WMR	12	20.0	1.00%	4.3
P-30	S-30	S-32	SS, CL A, TY 2	12	105.0	0.80%	35.8
P-31	S-31	S-30	SS, CL A, TY 2	12	9.0	1.00%	2.1
P-32	S-32	S-27	SS, CL A, TY 2	18	80.5	0.70%	55.1
P-33	S-33	S-32	SS, CL A, TY 2	12	28.0	1.00%	6.4
P-40	S-40	S-02A	SS, WMR	12	13.0	2.00%	2.8
P-41	S-41	S-40	SS, CL A, TY 1	12	39.0	1.00%	5.1
P-42A	S-42A	EX S-01	SS, WMR	12	14.5	1.50%	0.7
P-42	S-42	S-42A	SS, WMR	12	20.0	0.80%	2.6
P-43	S-43	S-42	SS, WMR	12	16.0	0.80%	2.1
P-44	S-44	S-43	SS, CL A, TY 1	12	38.0	0.80%	5.0
P-45	S-45	S-44	SS, CL A, TY 1	12	12.0	0.80%	1.6
P-46	S-46	S-45	SS, CL A, TY 1	12	15.8	0.80%	3.7
P-51	S-51	S-59	SS, CL A, TY 1	12	55.0	0.50%	10.7
P-52	S-52	S-51	SS, WMR	12	26.0	0.50%	4.0
P-53	S-53	S-52	SS, WMR	12	12.0	0.50%	1.6
P-54	S-54	S-51	SS, WMR	12	46.0	0.50%	7.0
P-60	S-60	S-59	SS, WMR	12	79.5	1.00%	12.1
P-61	S-61	S-62	SS, CL A, TY 1	12	39.0	1.00%	5.1
P-103	S-103	EX S-102	SS, CL A, TY 1	12	10.0	1.00%	1.3
P-106	S-106	S-104	SS, CL A, TY 1	12	58.0	1.02%	10.0
P-109	S-109	S-108	SS, WMR	12	89.2	1.00%	11.8
P-110	S-110	S-109	SS, WMR	12	33.2	1.00%	5.7
P-111	S-111	S-110	SS, CL A, TY 1	12	9.1	1.00%	1.2
P-112	S-112	S-111	SS, CL A, TY 1	12	15.3	1.00%	1.4
P-113	S-113	S-115	SS, CL A, TY 1	12	20.2	1.00%	3.1
P-114	S-114	S-115	SS, WMR	12	12.4	1.00%	1.7
P-114A	S-114A	S-114	SS, CL A, TY 1	12	68.2	1.00%	2.1
P-115	S-115	S-116	SS, WMR	12	57.6	1.00%	10.4
P-116	S-116	S-117	SS, CL A, TY 2	15	28.5	0.50%	19.3
P-118	S-118	S-116	SS, CL A, TY 2	12	21.5	0.50%	12.7
P-119	S-119	S-118	SS, CL A, TY 2	12	20.0	0.50%	6.4
P-120	S-120	S-120A	SS, CL A, TY 2	12	40.0	0.64%	22.4
P-120A	S-120A	S-119	SS, CL A, TY 2	12	51.0	0.00%	12.0
P-121	S-121	S-120	SS, CL A, TY 1	12	43.0	1.00%	6.5
P-122	S-122	S-123	SS, CL A, TY 2	12	58.0	1.00%	13.0
P-126A	S-126A	S-126	SS, CL A, TY 2	12	4.0	1.00%	5.1

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	



FILE NAME = D366018-sht-drain-01-2905385.dgn	USER NAME = james.push	DESIGNED C/JG	REVISOR	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLANS AND PROFILES			F.A.P. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 40.0000' / in.	CHECKED JRP	REVISOR		41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	88				
	PLOT DATE = 12/14/2015	DATE 12/14/2015	REVISOR		SCALE: 1"=20'			SHEET NO. 2 OF 11 SHEETS		STA. 100+44.12 TO STA. 104+50.00		CONTRACT NO. 66D18	
											ILLINOIS FED. AID PROJECT		



**BEGIN PROJECT
STATION 201+86.00**

**END PROJECT
STATION 207+40.00**

EX CB (36916)
RIM 633.218
INV. (N) 630.318 (12" RCP)

EX MH WITH OPEN LID (36917)
RIM 633.630
INV (N) 627.830 (36")
INV (SW) 627.830 (36")
INV (S) 627.830 (15" RCP)

EX C&G INLET (36841)
RIM 632.501
INV (S) 629.301 (12" RCP)
INV (NE) 629.301 (12" RCP)

EX C&G INLET (36791)
RIM 632.563
INV (N) 630.063 (12" RCP)

EX MH WITH OPEN LID (37016)
RIM 634.329
INV (SE) 631.329 (15" RCP)
INV (N) 629.629 (15" RCP)
INV (W) 630.729 (15" PVC - TO PKG. LOT)

PIPE UNDERDRAIN 4"
(MODIFIED)
(31 FOOT)

EX CB (37011)
RIM 634.256
INV (S) 631.956 (12" RCP)
INV (NW) 631.906 (15" RCP)

CONNECT EXISTING PVC DOWNSPOUT
DRAIN TO NEW STORM SEWER
(COST INCLUDED IN STORM SEWER
ITEMS)

PIPE UNDERDRAIN 4"
(MODIFIED)
(90 FOOT)

EX CB (37065)
RIM 634.577
INV (N) 632.227 (12" RCP)

PIPE UNDERDRAIN 4"
(MODIFIED)
(76 FOOT)

PIPE UNDERDRAIN 4"
(MODIFIED)
(205 FOOT)

PIPE UNDERDRAIN 4"
(MODIFIED)
(69 FOOT)

PIPE UNDERDRAIN 4"
(MODIFIED)
(163 FOOT)

PIPE UNDERDRAIN 4"
(MODIFIED)
(99 FOOT)

PIPE UNDERDRAIN 4"
(MODIFIED)
(45 FOOT)

PIPE UNDERDRAIN 4"
(MODIFIED)
(45 FOOT)

PIPE UNDERDRAIN 4"
(MODIFIED)
(57 FOOT)

PIPE UNDERDRAIN 4"
(MODIFIED)
(61 FOOT)

PIPE UNDERDRAIN 4"
(MODIFIED)
(87 FOOT)

S-125
EX MH (38000)
RIM 637.577
INV (NW) 633.977 (12" RCP)
INV (W) 627.827 (18" RCP)
INV (E) 627.727 (18" RCP)
ADJUST EX MANHOLE W/
NEW TYPE 8 GRATE
RIM 637.60

S-127
PR. CB OVER EX. PIPE
RIM EL. = 637.10
INV. EL. = 627.51 (APPROX.)

PIPE UNDERDRAIN 4"
(MODIFIED)
(135 FOOT)

S-126
PR. CB OVER EX. PIPE
RIM EL. = 637.40
INV. EL. = 627.67 (APPROX.)

EX C&G INLET (35462)
RIM 637.075
INV. (S) 635.475 (12" RCP)

PIPE UNDERDRAIN 4"
(MODIFIED)
(56 FOOT)

NOTE:
1. FOR WATER MAIN RELOCATIONS
SEE "WATER MAIN REPLACEMENT
UTILITY PLAN AND PROFILE" SHEETS.

PLAN LEGEND:			
[ADJ]	MANHOLES, CATCH BASINS, INLETS, VALVE VAULTS, OR DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED		
[REC]	MANHOLES TO BE RECONSTRUCTED		
[R]	REMOVING MANHOLES OR CATCH BASINS		

• BY OTHERS

FILE NAME =
D366D18-shr-drain-04-290541A.dgn

USER NAME = james.push

DESIGNED - CJG
DRAWN - CJG

REVISED -
REVISED -
REVISED -
REVISED -

CHECKED - JRP
DATE - 12/14/2015

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

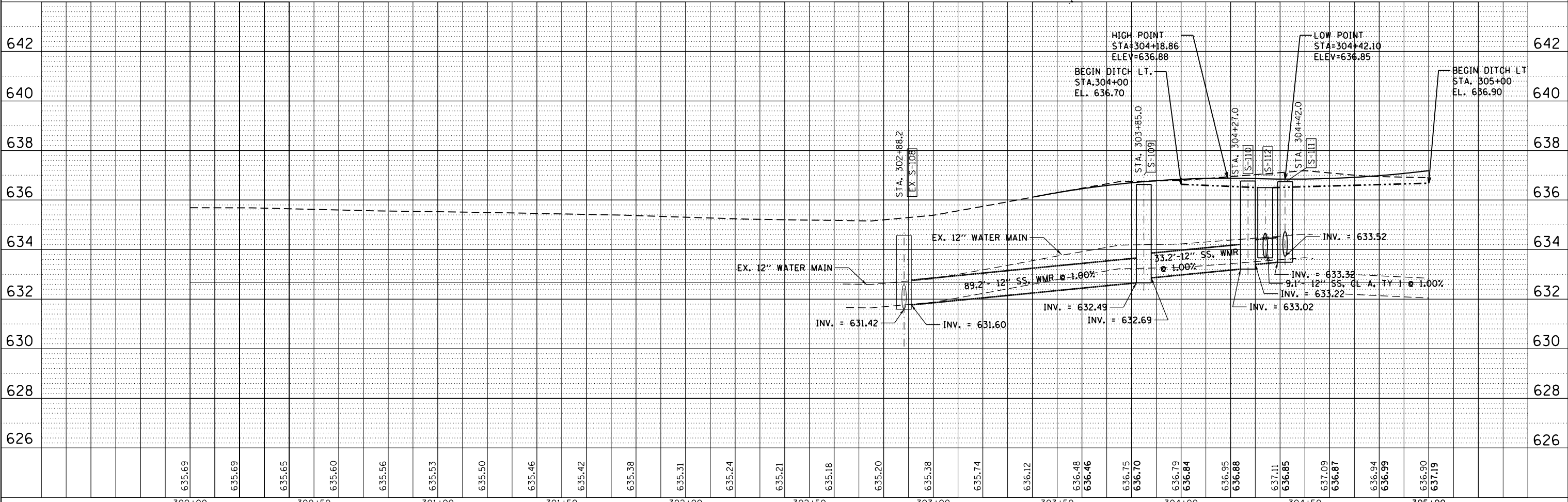
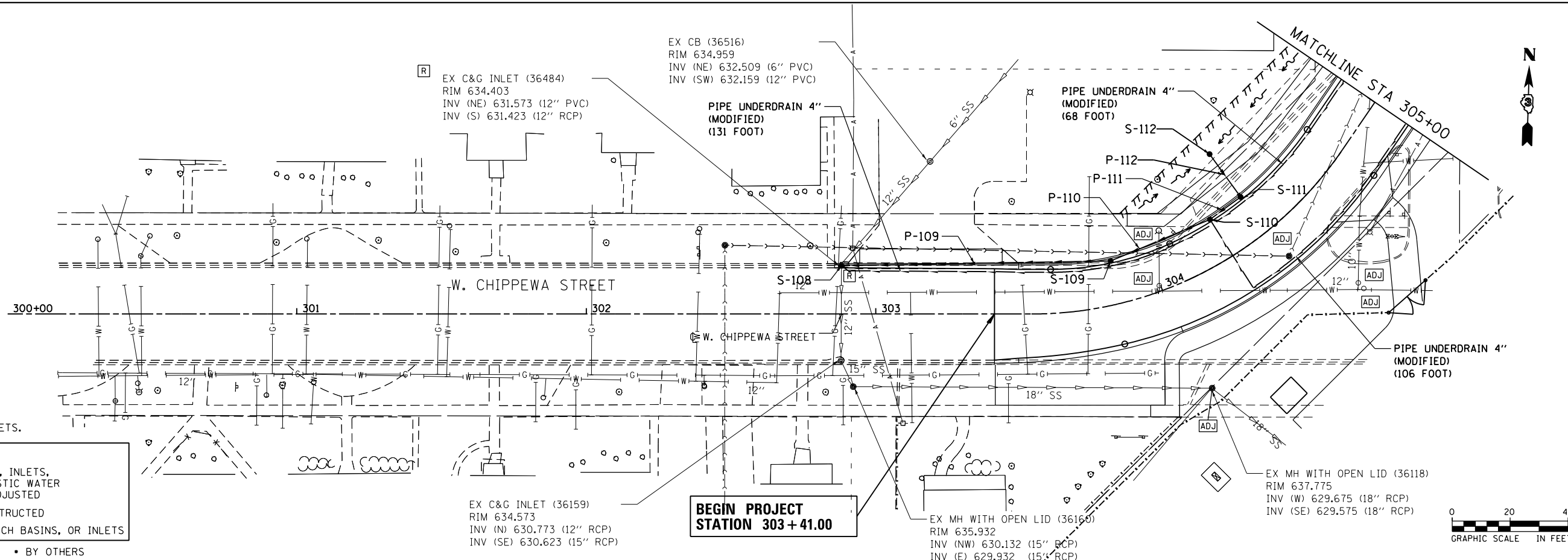
DRAINAGE PLANS AND PROFILES

SCALE: 1"=20' SHEET 5 OF 11 SHEETS STA. 201+86.00 TO STA.207+40.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	91
				CONTRACT NO. 66D18
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHPND	
	NO.	



FILE NAME = D366018-sht-drain-05-290541A.dgn	USER NAME = james.push	DESIGNED - C.JG	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLANS AND PROFILES			F.A.P. RTE. 41	SECTION D3 HSRR 2014-001, 15R	COUNTY LIVINGSTON	TOTAL SHEETS 222	SHEET NO. 92
	PLOT SCALE = 48.0000' / in.	CHECKED - JRP	REVISOR -		SCALE: 1"=20'	SHEET 6 OF 11 SHEETS	STA. 303+41.00 TO STA. 305+00.00	CONTRACT NO. 66D18				
	PLOT DATE = 12/14/2015	DATE - 12/15/2015	REVISOR -		ILLINOIS FED. AID PROJECT							

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHPND	
	NO.	

EX C&G INLET (35888)
RIM 634.636
INV. (NE) 632.486 (12" RCP)

**BEGINS PROJECT
STATION 501+37.00**

EX MH WITH OPEN LID (35932)
RIM 634.941
INV (E) 630.291 (12" RCP)
INV (NW) 630.541 (12" RCP)
INV (SW) 630.491 (12" RCP)
INV (SW) 632.591 (6" PVC)

EX C&G INLET (35777)
RIM 634.718
INV (W) 629.968 (12" RCP)
INV (E) 629.868 (12" RCP)

EX MH WITH OPEN LID (35778)
RIM 635.862
INV (S) 629.712 (18" RCP)
INV (N) 629.562 (18" RCP)
INV (W) 629.712 (15" RCP)
INV (SE) 632.712 (8" PVC)

EX MH WITH OPEN LID (35723)
RIM 637.434
INV (N) 628.734 (18" RCP)
INV (S) 628.734 (18" RCP)
INV (W) 628.934 (18" RCP)
CONC MH

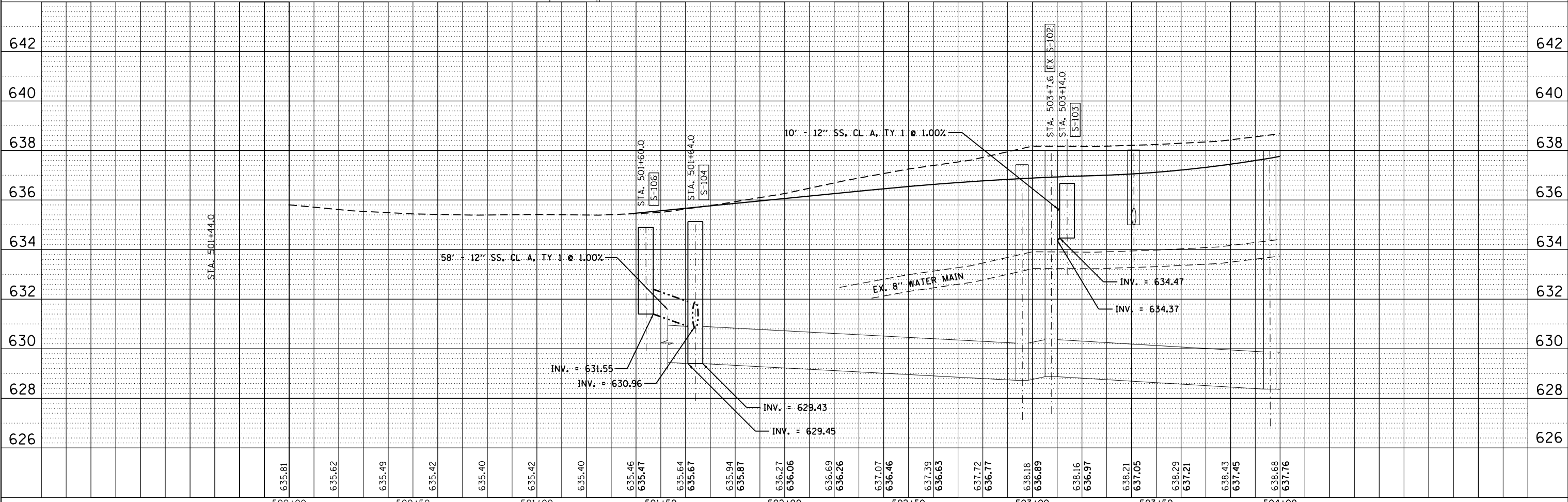
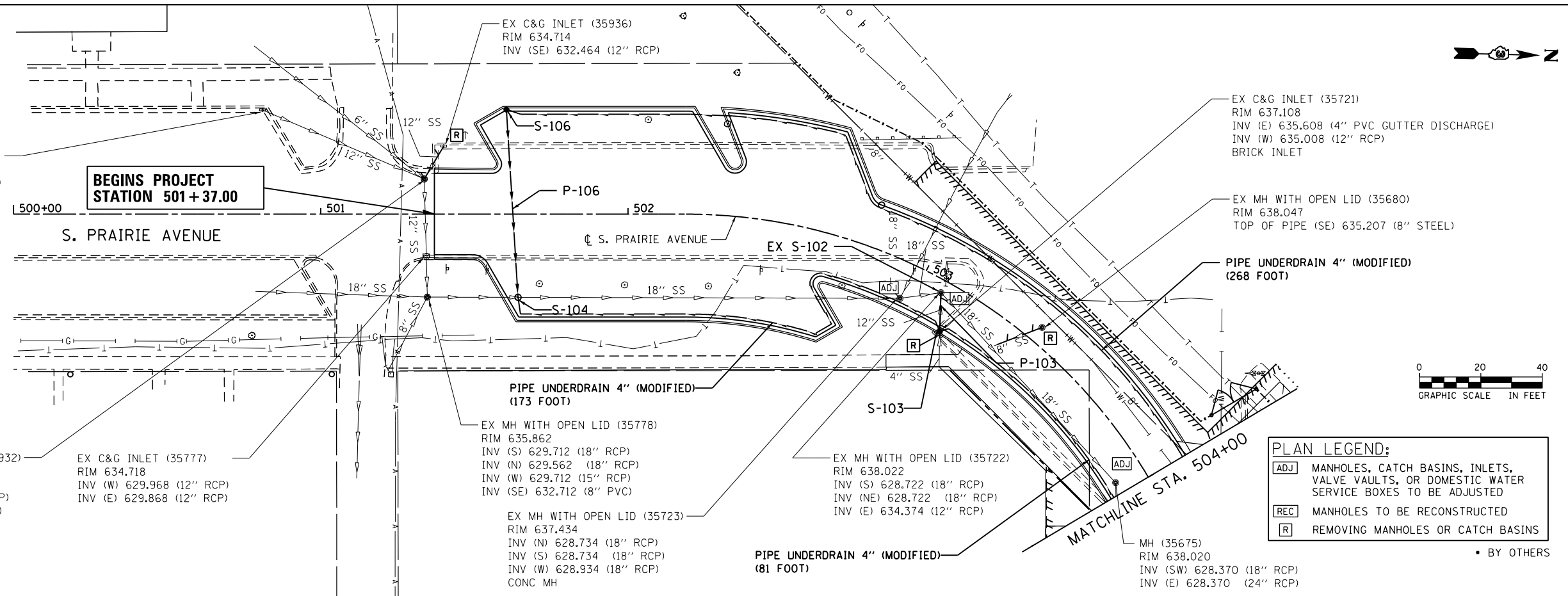
EX MH WITH OPEN LID (35722)
RIM 638.022
INV (S) 628.722 (18" RCP)
INV (NE) 628.722 (18" RCP)
INV (E) 634.374 (12" RCP)

MH (35675)
RIM 638.020
INV (SW) 628.370 (18" RCP)
INV (E) 628.370 (24" RCP)

PLAN LEGEND:
[ADJ] MANHOLES, CATCH BASINS, INLETS, VALVE VAULTS, OR DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED
[REC] MANHOLES TO BE RECONSTRUCTED
[R] REMOVING MANHOLES OR CATCH BASINS

• BY OTHERS

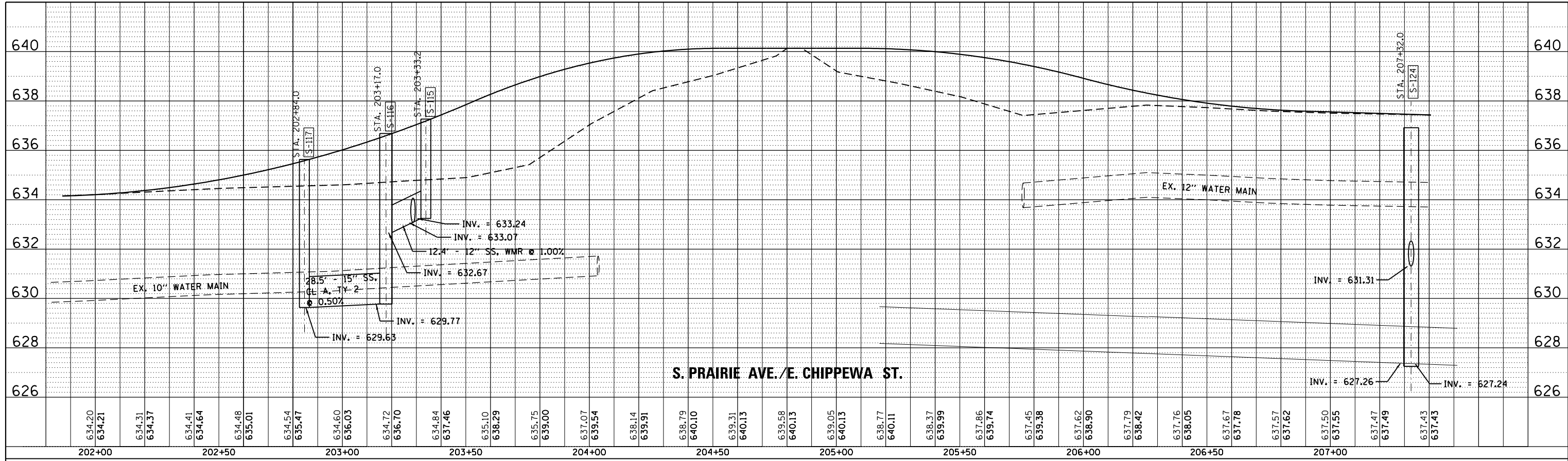
NOTE:
1. FOR WATER MAIN RELOCATIONS
SEE "WATER MAIN REPLACEMENT
UTILITY PLAN AND PROFILE" SHEETS.



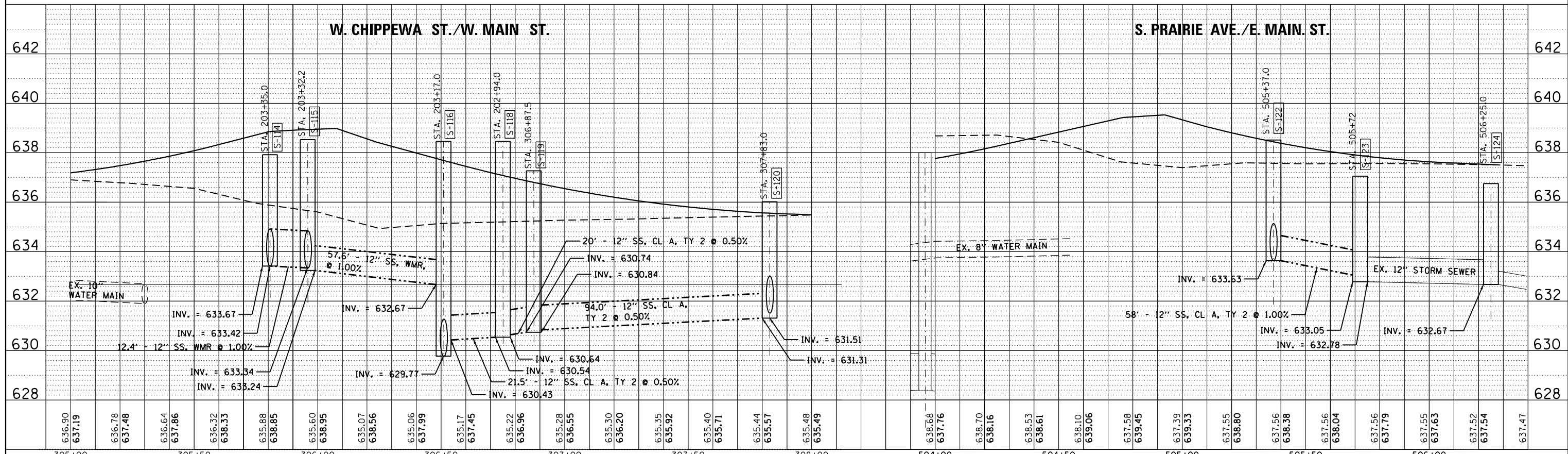
FILE NAME =	USER NAME = james.push	DESIGNED - C.J.G.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLANS AND PROFILES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D366018-sht-drain-06-290541A.dgn		DRAWN - C.J.G.	REVISED -			41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	93	
PLOT SCALE = 40.0000' / in.		CHECKED - J.R.P.	REVISED -			CONTRACT NO. 66D18					
PLOT DATE = 12/15/2015		DATE - 12/15/2015	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 1"=20' SHEET 7 OF 11 SHEETS STA. 501+37.00 TO STA. 504+00.00

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	CHECKED		
	FILE NAME		



PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE		
	NOTATIS CHFD		



FILE NAME =	USER NAME = james.push	DESIGNED - C.J.G.	REVISED -
D366018-sht-drain-07-290541A.dgn		DRAWN - C.J.G.	REVISED -
		CHECKED - J.R.P.	REVISED -
		DATE - 12/15/2015	REVISED -

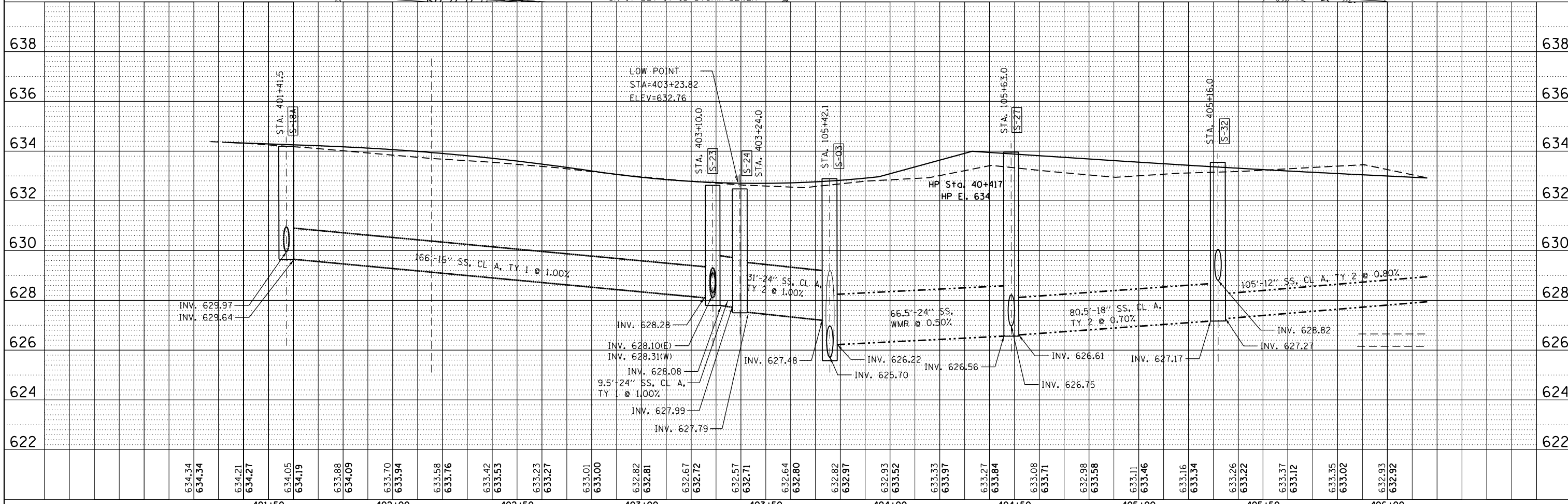
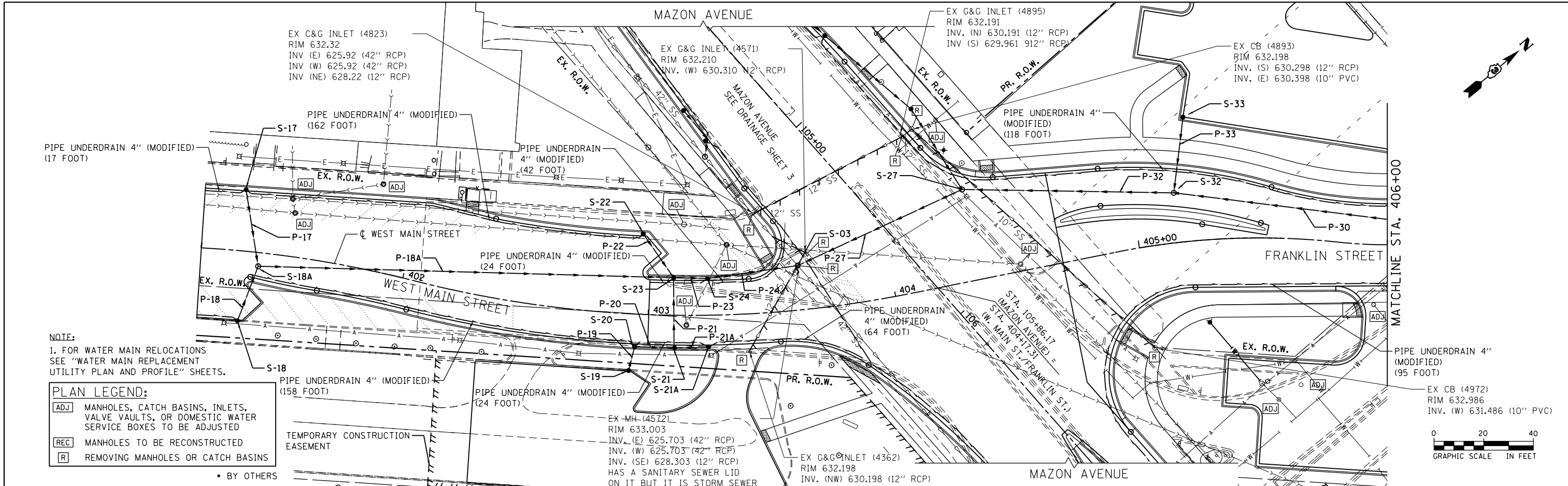
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE PLANS AND PROFILES			
SCALE: 1"=20'	SHEET 8 OF 11 SHEETS	STA. 201+86.00 TO STA. 207+40.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	94
CONTRACT NO. 66D18				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

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



FILE NAME =	USER NAME = james.push	DESIGNED	CJG	REVISED	
D366018-sht-drain-08-2905385.dgn		DRAWN	CJG	REVISED	
		CHECKED	JRP	REVISED	
		DATE	12/14/2015	REVISED	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE PLANS AND PROFILES

SCALE: 1"=20' SHEET NO. 9 OF 11 SHEETS STA. 401+18.00 TO STA. 406+00.00

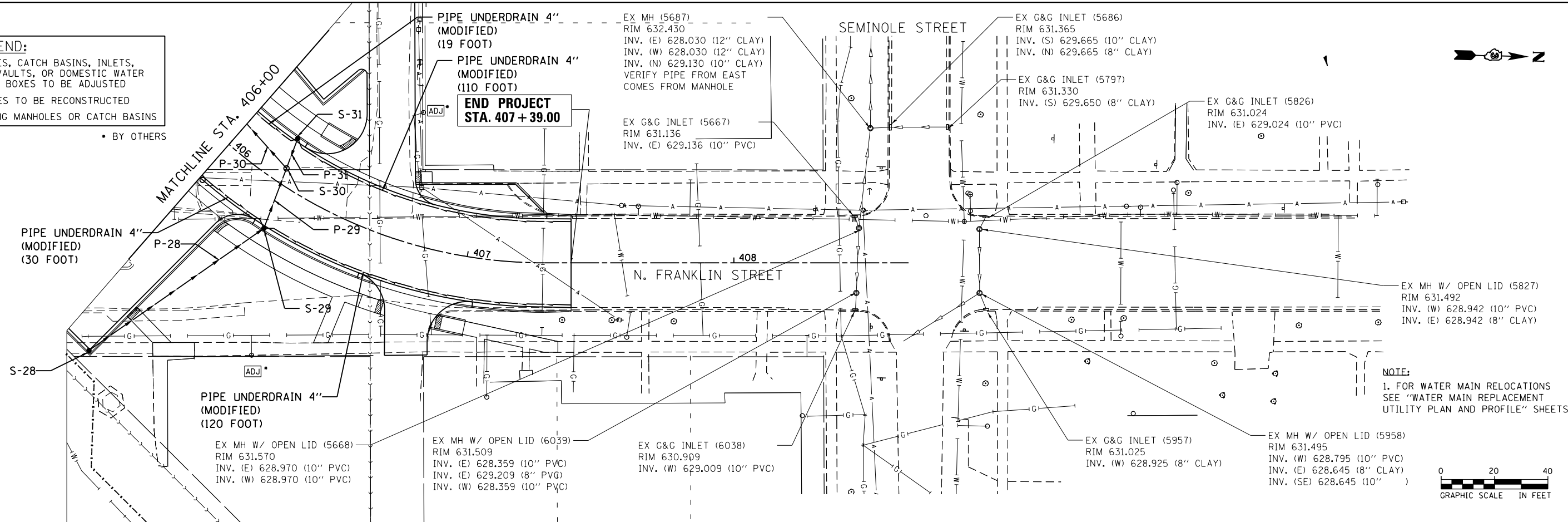
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	95
CONTRACT NO. 66D18			ILLINOIS FED. AID PROJECT	

PLAN LEGEND:

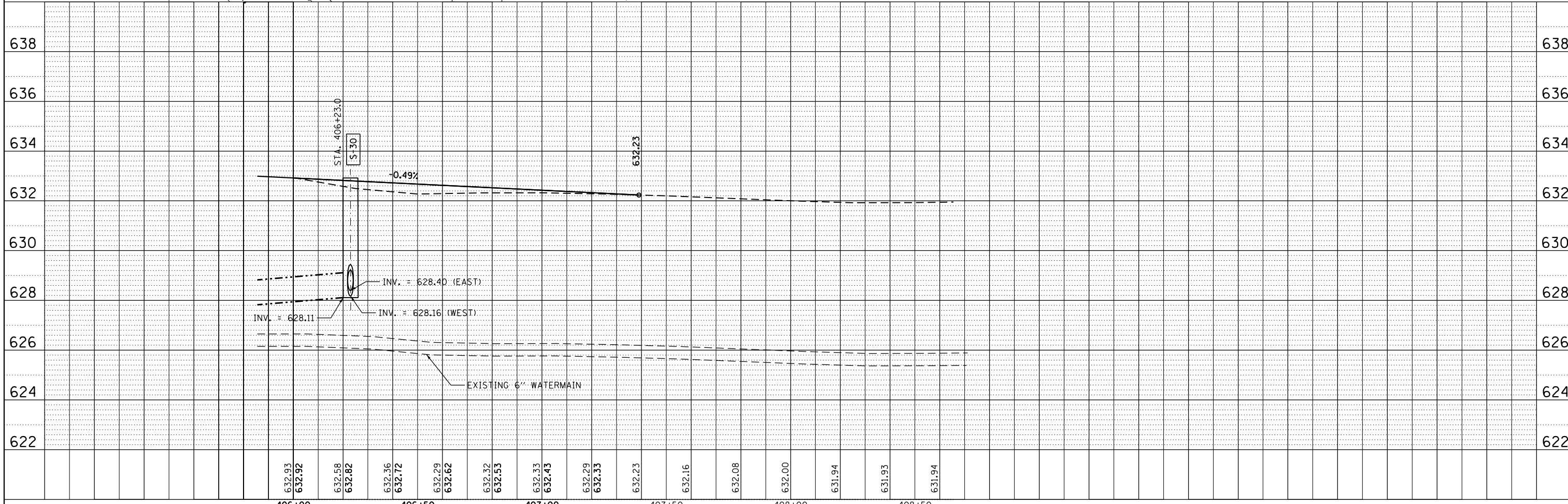
ADJ	MANHOLES, CATCH BASINS, INLETS, VALVE VAULTS, OR DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED
REC	MANHOLES TO BE RECONSTRUCTED
R	REMOVING MANHOLES OR CATCH BASINS

• BY OTHERS

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



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



FILE NAME =	USER NAME = james.push	DESIGNED C/JG	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLANS AND PROFILES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D366018-sht-drain-09-2905385.dgn		DRAWN C/JG	REVISED			41	D3 HSRR 2014-001, 15R	LIVINGSTON	222	96	
		CHECKED JRP	REVISED			CONTRACT NO. 66D18					
		DATE 12/14/2015	REVISED			ILLINOIS FED. AID PROJECT					

SCALE: 1"=20' SHEET NO. 10 OF 11 SHEETS STA. 406+00.00 TO STA. 407+39.00

