

FOR INDEX OF SHEETS AND HIGHWAY STANDARDS, SEE SHEET NO. 2

STATE OF ILLINOIS 11-06-2015 LETTING ITEM 073

FAU R.F.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33X-N(11)	WILL	131	1
		ILLINOIS	CONTRACT NO. 60T08	

D-91-284-12

**HIGHWAY CLASSIFICATION**  
 US ROUTE 6 - MINOR ARTERIAL (URBAN)  
 PARKER ROAD - MINOR ARTERIAL (URBAN)

**DESIGN DESIGNATION**  
 2575 (15) ARTERIAL 2.08 (FD-20)

**TRAFFIC DATA**  
 US ROUTE 6  
 2011 ADT = 13,100

**PARKER ROAD**  
 2012 ADT = 6,150

**POSTED SPEED LIMIT**  
 US ROUTE 6 = 55 MPH  
 PARKER ROAD (SOUTH APPROACH) = 40 MPH  
 PARKER ROAD (NORTH APPROACH) = 45 MPH

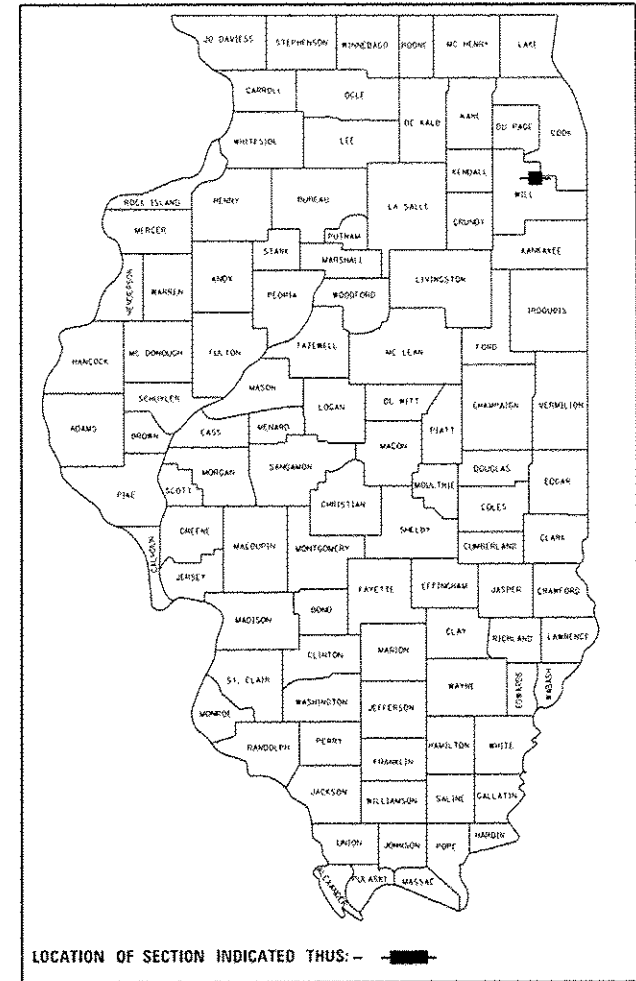
**DESIGN SPEED LIMIT**  
 US ROUTE 6 = 55 MPH  
 PARKER ROAD (SOUTH APPROACH) = 40 MPH  
 PARKER ROAD (NORTH APPROACH) = 45 MPH

PROJECT LOCATED IN UNINCORPORATED  
 NEW LENOX TOWNSHIP

DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

**PROPOSED  
 HIGHWAY PLANS**

FAU ROUTE 297 (US ROUTE 6)  
 AT PARKER ROAD  
 SECTION 33X-N(11)  
 PROJECT: ACCM-0297 (025)  
 INTERSECTION RECONSTRUCTION  
 WILL COUNTY  
 C-91-284-12

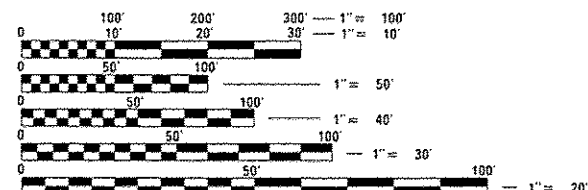


LUIS S. MONTGOMERY  
 062-055785

JOSEPH M. VONDRA  
 062-055846

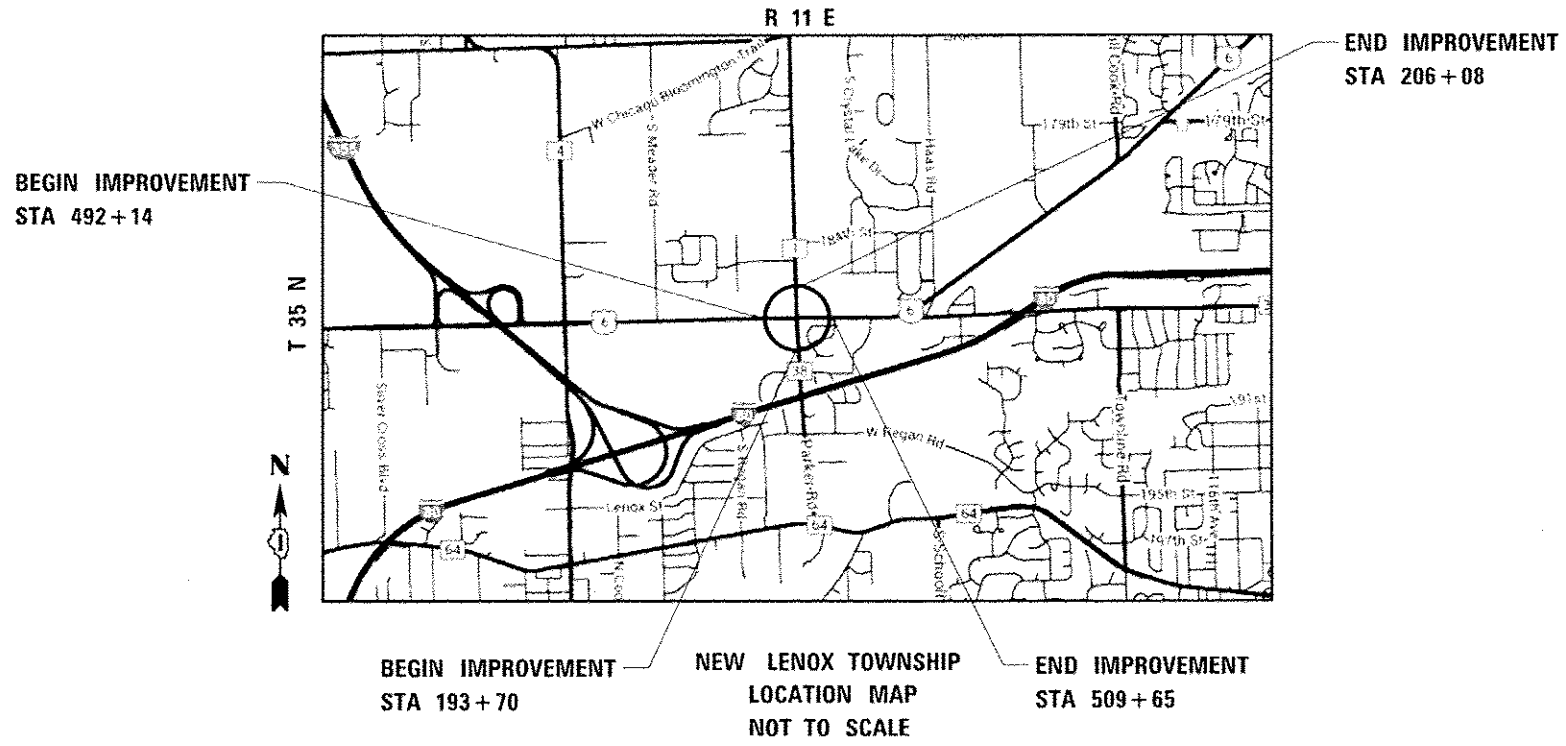
LUIS S. MONTGOMERY, PE  
 NO. 062-055785  
 EXP. DATE 11/30/2015  
 ALL SHEETS EXCEPT SHEET NOS. 74-87

JOSEPH M. VONDRA, PE  
 NO. 062-055846  
 EXP. DATE 11/30/2015  
 SHEET NOS. 74-87



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

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



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

GROSS LENGTH = 2,989 FT. = 0.57 MILE  
 NET LENGTH = 2,989 FT. = 0.57 MILE



**CC** CIORBA GROUP Consulting Engineers  
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED July 7 20 15

*John F. Tommaso*  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Oct 2 20 15  
*John D. Benvenuto, PE*  
 ENGINEER OF DESIGN AND ENVIRONMENT

Oct 2 20 15  
*Omair Osman, PE*  
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

CONTRACT NO. 60T08

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\* INCLUDED AS SHEETS 88-99.

**GENERAL NOTES 1 OF 2**

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)
2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES.
3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
4. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE BUTT JOINT AND HMA TAPER DETAILS SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
5. LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE FROM BEST AVAILABLE RECORD INFORMATION AND MUST BE FIELD VERIFIED BY THE CONTRACTOR.
6. THE CONTRACTOR SHALL USE CARE IN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS WHICH WILL REMAIN. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
7. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, AS REQUIRED, PRIOR TO COMMENCING WITH CONSTRUCTION.
8. POLLUTION CONTROL: THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION.
9. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE THROUGHOUT THE CONSTRUCTION OF THIS PROJECT.
10. SAW CUTTING PRIOR TO THE REMOVAL OF ANY ITEMS NOTED ON THE PLANS OR AS DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN THE COST OF THE ITEMS BEING REMOVED.
11. THE CONTRACTOR SHALL PROTECT EXISTING AND NEW UTILITIES AND SHALL BRACE AND SUPPORT THE UTILITIES PROPERLY IN ORDER TO PREVENT SETTLEMENT, DISPLACEMENT OR DAMAGE TO THE UTILITIES. THE PROTECTION OF THE UTILITIES AS SPECIFIED HEREIN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT.
12. THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING ALL STAGES OF CONSTRUCTION. THIS COST SHALL BE INCLUDED IN THE COST OF THE CONTRACT. ALL WORK INVOLVING ROAD SIGNS SHALL BE GOVERNED BY THE FOLLOWING:
  - A. SIGNS SHALL NOT BE REMOVED UNTIL NECESSITATED BY THE PROGRESS OF THE WORK.
  - B. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED. ALL SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.
  - C. ALL UNUSED SIGNS SHALL BE RETURNED TO THE APPROPRIATE GOVERNING BODY AS DIRECTED BY THE ENGINEER.

13. THE CONTRACTOR SHALL CONTACT THE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
14. THE ENGINEER SHALL CONTACT ERIC CAMPOS, IDOT'S AREA TRAFFIC FIELD ENGINEER FOR WILL COUNTY, VIA E-MAIL AT ERIC.CAMPOS@ILLINOIS.GOV AND, OR AT (815) 485-6475 A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
15. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A SATISFACTORY PROGRESS SCHEDULE AND CRITICAL PATH SCHEDULE WHICH SHALL SHOW THE PROPOSED SEQUENCE OF WORK AT THE TIME OF THE PRE-CONSTRUCTION CONFERENCE.
16. NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
17. WHENEVER, DURING CONSTRUCTION OPERATIONS, LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC., SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATION, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE CONTRACT. THE CONTRACTOR'S FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OR UNSUITABLE MATERIAL CREATED AS A RESULT THEREOF.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SWEEPING AND CLEANING STREETS OF ANY DEBRIS AND MATERIAL THAT HAS ACCUMULATED AS A DIRECT RESULT OF THE CONSTRUCTION ACTIVITY. A MECHANICAL SWEEPER, MECHANICALLY DRIVEN AND HANDWORK WITH A SHOVEL AND BROOM SHALL BE UTILIZED TO PROVIDE A CLEAN STREET FOR THE MOTORING PUBLIC. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT.
19. THE EXISTING MAILBOXES AFFECTED BY CONSTRUCTION, EXCEPT MAILBOX AT STA. 206+93, OFFSET 11.8' RT ON PARKER ROAD, SHALL BE RELOCATED TO TEMPORARY LOCATIONS IN AGREEMENT WITH THE POSTAL AUTHORITIES AND THE ENGINEER. THESE MAILBOXES SHALL BE MOUNTED TO THE ORIGINAL LOCATIONS AFTER COMPLETION OF CONSTRUCTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
20. DURING THE CONSTRUCTION, THE CONTRACTOR WILL BE REQUIRED, AT HIS EXPENSE, TO HAVE AVAILABLE A WATER TRUCK OR SIMILAR EQUIPMENT TO CONTROL DUST. IF NECESSARY, THE CONTRACTOR SHALL BE REQUIRED TO CONTROL DUST DURING NON-WORKING HOURS.
21. THE CONTRACTOR SHALL COORDINATE WITH WILL COUNTY IN COMPLIANCE WITH LOCAL ORDINANCES.
22. ALL TREE PROTECTION, TREE REMOVAL, PRUNING, AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.

23. THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. HAND EXCAVATION SHALL BE PERFORMED IF MAJOR ROOTS ARE PRESENT. MAJOR ROOTS OF A TREE ARE TO REMAIN IN PLACE EXTENDING INTO THE EXCAVATION AREAS AT AN ELEVATION THAT WOULD INTERFERE WITH ANY PORTION OF THE PLANNED CONSTRUCTION SHALL BE SEVERED AT A POINT IMMEDIATELY OUTSIDE OF THE EXCAVATION AREA IN A MANNER THAT WILL CAUSE THE LEAST AMOUNT OF SYSTEMIC TO THE REMAINING TREE STRUCTURE. THE EXPENSE OF ANY REQUIRED HAND EXCAVATION AND/OR THE CUTTING OF MAJOR TREE ROOTS, AS DESCRIBED ABOVE, SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT LINE ITEM BEING REMOVED OR INSTALLED AT THAT LOCATION. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
24. THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE" AND AROUND EXISTING WETLANDS TO ESTABLISH A "WETLAND PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOBSITE. NO WORK IS TO BE PERFORMED (OTHER THAN ROOT PRUNING), MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE" AND "WETLAND PROTECTION ZONE". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
25. THE CONTRACTOR SHALL ATTACH AN ALUMINUM SIGN WITH THE FOLLOWING TEXT: PROTECTED WETLAND - NO INTRUSION. THE SIGN(S) SHALL BE ATTACHED TO THE STAKES BY A METHOD APPROVED BY THE ENGINEER. THE SIGN(S) WILL BE PROVIDED BY THE DEPARTMENT AND SHALL BE PICKED UP BY THE CONTRACTOR FROM THE DISTRICT ONE ROADSIDE DEVELOPMENT ARCHITECT IN SCHAUMBURG, ILLINOIS, SCHEDULING THE PICKUP OF THE SIGNS CAN BE ARRANGED BY CONTACTING THE DISTRICT ONE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4111. WHEN WORK HAS BEEN COMPLETED, THE SIGN SHALL BE RETURNED TO THE DISTRICT ONE ROADSIDE DEVELOPMENT UNIT. THE COST OF PICKING UP, ATTACHING THE SIGNS TO TEMPORARY FENCE STAKES AND RETURNING THE SIGNS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TEMPORARY FENCE.
26. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR THE OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AND EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTIONS II.G.1 AND 2 OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

FILE NAME :	USER NAME : #USER#	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD GENERAL NOTES</b>			F.A.U. R/E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILES#		DRAWN - AMB	REVISED -		SCALE:	SHEET 1 OF 2 SHEETS	STA.	TO STA.	297	33X-N111	WILL	131	2
		CHECKED - OIU	REVISED -		CONTRACT NO. 60T08								
#MODELNAME#		DATE - 07/10/2015	REVISED -		ILLINOIS FED. AID PROJECT								

**GENERAL NOTES 2 OF 2**

27. ALL UTILITIES, SCHOOL DISTRICTS, LOCAL POLICE, AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
28. UNLESS AUTHORIZED BY THE ENGINEER, ALL EXISTING ACCESS POINTS SHALL BE MAINTAINED AT ALL TIMES BY THE CONTRACTOR.
29. ALL EXCESS MATERIAL (BROKEN CONCRETE, CULVERT PIPES, WASTE ROADWAY EXCAVATION, SURPLUS MATERIAL FROM SEWER TRENCHES, ETC.) SHALL BE LEGALLY DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SELECT DUMP SITES AND OBTAIN PERMISSION AND ALL NECESSARY PERMITS TO USE SUCH DUMP SITES. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.
30. ALL LIMBS, BRANCHES, AND OTHER DEBRIS RESULTING FROM THIS WORK SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS OWN EXPENSE OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY.
31. ALL CLEARING, REMOVAL OF BUSHES, HEDGES AND TREES UNDER SIX (6) INCHES IN DIAMETER SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.
32. OVERHANGING LIMBS ARE TO BE TRIMMED OR CUT OFF TO PROVIDE A MINIMUM VERTICAL CLEARANCE OF TWENTY (20) FEET FROM THE FINISHED SURFACE OF THE ROAD.
33. LIMB PRUNING SHALL BE PERFORMED UNDER THE SUPERVISION OF AN APPROVED TREE EXPERT AS STATED IN THESE SPECIAL PROVISIONS AND SHALL BE UNDERTAKEN IN A TIMELY FASHION SO AS NOT TO INTERFERE WITH CONSTRUCTION.
34. ALL CUTS OVER ONE (1) INCH IN DIAMETER SHALL BE MADE FLUSH WITH THE NEXT LARGE BRANCH. ALL LIMBS, BRANCHES, AND OTHER DEBRIS RESULTING FROM THIS WORK SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS EXPENSE OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL.
35. DRAINAGE STRUCTURE STATION AND OFFSET ARE DIMENSIONED TO THE CENTER OF THE STRUCTURE; ELEVATION INDICATES RIM GRADES. END SECTIONS STATION AND OFFSET ARE DIMENSIONED TO THE END OF THE SECTION.
36. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING LOCAL AGENCIES MAINTAINING SANITARY SEWERS, WATERMANS, AND STREET LIGHTS TO VERIFY THE MATERIALS AND METHODS ALLOWED FOR THE ADJUSTMENT, RELOCATION, OR EXTENSION OF THE UTILITY INVOLVED.
37. THE CROSS SECTIONS INDICATE THE FINISHED GRADE OF TOPSOIL.
38. TOPSOIL SHALL NOT BE STOCKPILED WITHIN THE LIMITS OF CONSTRUCTION; THE LOCATIONS OF TOPSOIL STOCKPILES WITHIN THE RIGHT-OF-WAY MUST BE APPROVED BY THE ENGINEER.
39. ALL EXISTING CULVERTS, STORM SEWERS, OR DRAINAGE STRUCTURES MARKED FOR REMOVAL ON THE PLANS OR DESIGNATED IN THE FIELD BY THE ENGINEER TO BE REMOVED SHALL BE REMOVED AND ANY EXCAVATION SHALL BE BACKFILLED WITH A GRANULAR MATERIAL MEETING THE SPECIFICATIONS FOR FA-1 OR FA-2. THE COST OF ALL LABOR AND MATERIALS REQUIRED TO COMPLETE THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICES FOR STORM SEWER OR PIPE CULVERT UNLESS PAID FOR AS A SPECIFIC ITEM.
40. ALL EXISTING GRANULAR AND HOT-MIX ASPHALT PAVEMENT TO BE REMOVED AND NOT PAID AS A SPECIFIC ITEM SHALL BE CONSIDERED EARTH EXCAVATION AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION. THE CONTRACTOR WILL HAVE THE OPTION OF REMOVING THE EXISTING HOT-MIX ASPHALT PAVEMENT BY GRINDING OR EXCAVATING. IF THE HOT-MIX ASPHALT PAVEMENT IS REMOVED BY EXCAVATION, IT MAY NOT BE USED IN EMBANKMENT AREAS UNLESS SPECIFICALLY AUTHORIZED BY THE ENGINEER. HOT-MIX ASPHALT PAVEMENT REMOVED BY GRINDING MAY BE USED AS EMBANKMENT MATERIAL. NO HOT-MIX ASPHALT PAVEMENT SHALL BE REMOVED IN AREAS TO BE USED FOR TEMPORARY ROADWAY.
41. THE CONTRACTOR SHALL NOT CROSS COMPLETED BASE COURSE OR EXISTING PAVEMENT, NOT SCHEDULED TO BE REMOVED, WITH LOADED SCRAPERS OR TRACK EQUIPMENT.
42. ALL EMBANKMENTS AND SUB-GRADE SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER PRIOR TO PLACING AGGREGATE SUBGRADE OR SUB-BASE GRANULAR MATERIAL.
43. EMBANKMENTS SHALL BE COMPLETED TO THE SATISFACTION OF THE ENGINEER PRIOR TO EXCAVATION FOR STORM SEWER.
44. MANHOLES AND CATCH BASINS TYPE A WHERE THE DIFFERENCE BETWEEN THE RIM ELEVATION AND INVERT ELEVATION IS LESS THAN SIX (6) FEET, SHALL BE CONSTRUCTED WITH FLAT TOPS.
45. ADJUSTMENT OF STRUCTURES MAINTAINED BY OTHER AGENCIES SHALL BE MADE TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY MAINTAINING THE SYSTEM OF THE STRUCTURE INVOLVED.
46. ALL MANHOLES AND INLETS SHALL HAVE Poured INVERTS. THE COST OF INVERTS SHALL BE INCLUDED IN THE COST OF THE STRUCTURE.
47. ALL FIELD TILES ENCOUNTERED SHALL BE CAREFULLY PRESERVED AND CONNECTED TO PROPOSED DRAINAGE STRUCTURES, SEWERS, OR DITCHES, AS DIRECTED BY THE ENGINEER; THIS WORK WILL BE PAID FOR AT THE APPLICABLE CONTRACT UNIT PRICE OR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
48. SEWER OR CULVERT TRENCHES CROSSING TRAFFIC LANES SHALL BE TEMPORARILY PATCHED WITH FOUR (4) INCHES HOT-MIX ASPHALT BASE COURSE; THE COST OF THE HOT-MIX ASPHALT BASE COURSE WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE SEWER OR CULVERT. THIS PRICE SHALL INCLUDE THE COST OF MAINTAINING THE PATCH TO THE SATISFACTION OF THE ENGINEER.
49. HOT-MIX ASPHALT SURFACE COURSE SHALL NOT BE PLACED UNTIL ALL EARTH EXCAVATION, TOPSOIL PLACEMENT, AGGREGATE BASE COURSE, AND HOT-MIX ASPHALT BINDER COURSE HAVE BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER.
50. SAWCUT CONSTRUCTION JOINTS SHALL BE PROVIDED AT PAVED COMMERCIAL OR PRIVATE ENTRANCES AND AT ALL SIDE ROADS. THE COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR HOT-MIX ASPHALT SURFACE COURSE OR JOINTED PCC PAVEMENT.
51. EXISTING TRAFFIC CONTROL SIGNS AND DEVICES WILL BE REMOVED BY THE WILL COUNTY DIVISION OF TRANSPORTATION 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 WILL BE REPLACED BY THE CONTRACTOR.
52. 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.
53. 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 T02001.
54. 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.
55. 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.
56. THE COST OF SUPPLYING, ERECTING, AND MAINTAINING BARRICADES, WARNING LIGHTS, AND SIGNS WILL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION.
57. WHERE REQUIRED, TRAFFIC SIGNS SHALL BE RELOCATED FOR EACH STAGE OF CONSTRUCTION.
58. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BOE 2289) and USE/WASTE REVIEW (BOWE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION 11.G.1 AND 2 OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT EROSION AND SEDIMENT CONTROL PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
59. THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. AS A CONDITION OF THIS PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM WORK PLAN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

FILE NAME :	USER NAME : #USER#	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD GENERAL NOTES</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILES#		DRAWN - AMB	REVISED -		297	33X-N111	WILL	131	3		
MODEL NAME#	PLOT SCALE : #SCALE#	CHECKED - OIU	REVISED -		SCALE:		SHEET 2 OF 2 SHEETS		STA.	TO STA.	CONTRACT NO. 60T08
	PLOT DATE : #DATE#	DATE - 07/10/2015	REVISED -		ILLINOIS FED. AID PROJECT						

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY URBAN	TRAFFIC SIGNALS	
					EMERGENCY VEHICLE PREEMPTION	US 6 @ PARKER ROAD
				0004	0021	0021
				80% FED 20% STATE	100% NEW LENOX FIRE DEPARTMENT	80% FED 10% STATE 5% NEW LENOX TOWNSHIP 5% WILL COUNTY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	1,434	1,434		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	380	380		
20101100	TREE TRUNK PROTECTION	EACH	4	4		
* 20101700	SUPPLEMENTAL WATERING	UNIT	3	3		
20200100	EARTH EXCAVATION	CU YD	24,030	24,030		
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	13,565	13,565		
20400800	FURNISHED EXCAVATION	CU YD	905	905		
20800150	TRENCH BACKFILL	CU YD	300	300		
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	13,472	13,472		
* 21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	22,990	22,990		
* 25000210	SEEDING, CLASS 2A	ACRE	2.75	2.75		
* 25000310	SEEDING, CLASS 4	ACRE	1.75	1.75		
* 25000314	SEEDING, CLASS 4B	ACRE	0.25	0.25		
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	428	428		
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	428	428		
* 25100115	MULCH, METHOD 2	ACRE	4.75	4.75		

\* SPECIALTY ITEM

FILE NAME :	USER NAME : #USER#	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD SUMMARY OF QUANTITIES</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILES#		DRAWN - AMB	REVISED -			297	33X-N111	WILL	131	4	
#MODELNAME#	PLOT SCALE * #SCALE#	CHECKED - OJU	REVISED -			SCALE:		SHEET 1 OF 10 SHEETS		STA.	TO STA.
	PLOT DATE * #DATE#	DATE - 07/10/2015	REVISED -			ILLINOIS FED. AID PROJECT CONTRACT NO. 60T08					



				ROADWAY URBAN	TRAFFIC SIGNALS	
URBAN					EMERGENCY VEHICLE PREEMPTION	US 6 @ PARKER ROAD
CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0004	0021	0021
				80% FED 20% STATE	100% NEW LENOX FIRE DEPARTMENT	80% FED 10% STATE 5% NEW LENOX TOWNSHIP 5% WILL COUNTY
* 25100630	EROSION CONTROL BLANKET	SQ YD	35,989	35,989		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	500	500		
28000315	AGGREGATE DITCH CHECKS	TON	1,186	1,186		
28000400	PERIMETER EROSION BARRIER	FOOT	3,619	3,619		
28000500	INLET AND PIPE PROTECTION	EACH	8	8		
28100107	STONE RIPRAP, CLASS A4	SQ YD	210	210		
28200200	FILTER FABRIC	SQ YD	210	210		
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	18,505	18,505		
35102400	AGGREGATE BASE COURSE, TYPE B 12"	SQ YD	43	43		
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	241	241		
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	110	110		
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	3,946	3,946		
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	78	78		
40701881	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	SQ YD	8,697	8,697		
40701956	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13 3/4"	SQ YD	4,775	4,775		
42001300	PROTECTIVE COAT	SQ YD	14	14		
44000100	PAVEMENT REMOVAL	SQ YD	15,675	15,675		

\* SPECIALTY ITEM

FILE NAME :	USER NAME : #USER#	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD SUMMARY OF QUANTITIES</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILES#		DRAWN - AMB	REVISED -					297	33X-N111	WILL	131	5
#MODELNAME#	PLOT SCALE : #SCALE#	CHECKED - DIJ	REVISED -		SCALE: SHEET 2 OF 10 SHEETS STA. TO STA.			CONTRACT NO. 60T08				
	PLOT DATE : #DATE#	DATE - 07/10/2015	REVISED -		ILLINOIS FED. AID PROJECT							

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	URBAN		
				ROADWAY URBAN	TRAFFIC SIGNALS	
				0004	EMERGENCY VEHICLE PREEMPTION	US 6 @ PARKER ROAD
				80% FED 20% STATE	100% NEW LENOX FIRE DEPARTMENT	80% FED 10% STATE 5% NEW LENOX TOWNSHIP 5% WILL COUNTY
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	704	704		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	154	154		
44004250	PAVED SHOULDER REMOVAL	SQ YD	152	152		
48101600	AGGREGATE SHOULDERS, TYPE B 8"	SQ YD	3,003	3003		
48203037	HOT-MIX ASPHALT SHOULDERS, 10"	SQ YD	2,955	2,955		
48203052	HOT-MIX ASPHALT SHOULDERS, 13 3/4"	SQ YD	306	306		
50105220	PIPE CULVERT REMOVAL	FOOT	412	412		
54213459	END SECTIONS 24"	EACH	1	1		
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	9	9		
54213666	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21"	EACH	2	2		
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	5	5		
54214719	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 24"	EACH	2	2		
54262330	CONCRETE END SECTION, STANDARD 542006, 30", 1:3	EACH	4	4		
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	161	161		
542A0226	PIPE CULVERTS, CLASS A, TYPE 1 21"	FOOT	41	41		
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	97	97		

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\* SPECIALTY ITEM

FILE NAME :	USER NAME : #USER#	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD SUMMARY OF QUANTITIES</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILES#		DRAWN - AMB	REVISED -		297	33X-N(11)	WILL	131	6			
#MODELNAME#	PLOT SCALE : #SCALE#	CHECKED - OIU	REVISED -		SCALE: SHEET 3 OF 10 SHEETS STA. TO STA.			CONTRACT NO. 60708				
	PLOT DATE : #DATE#	DATE - 07/10/2015	REVISED -		[ILLINOIS] FED. AID PROJECT							

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	URBAN		
				ROADWAY URBAN	EMERGENCY VEHICLE PREEMPTION	TRAFFIC SIGNALS
				0004	0021	0021
				80% FED 20% STATE	100% NEW LENOX FIRE DEPARTMENT	80% FED 10% STATE 5% NEW LENOX TOWNSHIP 5% WILL COUNTY
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	82	82		
542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	27	27		
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	34	34		
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	182	182		
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	110	110		
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	46	46		
55100700	STORM SEWER REMOVAL 15"	FOOT	191	191		
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	13	13		
60107600	PIPE UNDERDRAINS 4"	FOOT	5,548	5,548		
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	253	253		
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1	1		
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	3	3		
60221000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1		
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	2	2		
60600605	CONCRETE CURB, TYPE B	FOOT	51	51		
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	126	126		

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\* SPECIALTY ITEM

FILE NAME :	USER NAME : #USER#	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD SUMMARY OF QUANTITIES</b>			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILES#		DRAWN - AMB	REVISED -					297	33X-N1111	WILL	131	7
#MODELNAME#		CHECKED - OIU	REVISED -		SCALE:	SHEET 4 OF 10 SHEETS	STA.	TD STA.	CONTRACT NO. 60T08			
		DATE - 07/10/2015	REVISED -						ILLINOIS FED. AID PROJECT			

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	URBAN		
				ROADWAY URBAN		
				TRAFFIC SIGNALS		
				0004	0021	0021
				80% FED 20% STATE	100% NEW LENOX FIRE DEPARTMENT	80% FED 10% STATE 5% NEW LENOX TOWNSHIP 5% WILL COUNTY
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	75	75		
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1		
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1	1		
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2900	2900		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12		
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1		
67100100	MOBILIZATION	L SUM	1	1		
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	4	4		
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	4			4
70300100	SHORT TERM PAVEMENT MARKING	FOOT	421	421		
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	31,396	31,396		
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	480	480		
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	50,698	50,698		
* 72000100	SIGN PANEL - TYPE 1	SQ FT	94	79		15
* 72000200	SIGN PANEL - TYPE 2	SQ FT	62	24		38
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	15	15		
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	4	4		
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	6	6		
1/6 * 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	3	3		

\* SPECIALTY ITEM

REV.

FILE NAME *	USER NAME * #USER*	DESIGNED - AMB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 6 AT PARKER ROAD SUMMARY OF QUANTITIES		F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILES*		DRAWN - AMB	REVISED -		297	33X-N(11)	WILL	131	8		
#MODELNAME*	PLOT SCALE * #SCALE*	CHECKED - OIU	REVISED -		SCALE:	SHEET 5 OF 10 SHEETS	STA.	TO STA.	CONTRACT NO. 60T08		
	PLOT DATE * #DATE*	DATE - 07/10/2015	REVISED -		ILLINOIS FED. AID PROJECT						

				ROADWAY URBAN	TRAFFIC SIGNALS	
URBAN					EMERGENCY VEHICLE PREEMPTION	US 6 @ PARKER ROAD
CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0004	0021	0021
				80% FED 20% STATE	100% NEW LENOX FIRE DEPARTMENT	80% FED 10% STATE 5% NEW LENOX TOWNSHIP 5% WILL COUNTY
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	171	171		
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	327	327		
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	23,213	23,213		
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,302	1,302		
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	370	370		
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	143	143		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	253	253		
78300100	PAVEMENT MARKING REMOVAL	SQ FT	5,301	5,301		
* 80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	1			1
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1,137			1,137
* 81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	110			110
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	97			97
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	470			470
* 81400100	HANDHOLE	EACH	3			3
* 81400200	HEAVY-DUTY HANDHOLE	EACH	3			3
* 81400300	DOUBLE HANDHOLE	EACH	1			1

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\* SPECIALTY ITEM

FILE NAME :	USER NAME : #USER#	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD SUMMARY OF QUANTITIES</b>			P.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILES#		DRAWN - AMB	REVISED -					297	33X-N111	WILL	131	9
PLOT SCALE * #SCALE#		CHECKED - OIU	REVISED -		SCALE:			SHEET 6 OF 10 SHEETS STA. TO STA.				
PLOT DATE * #DATE#		DATE - 07/10/2015	REVISED -					ILLINOIS FED. AID PROJECT CONTRACT NO. 60T08				



				ROADWAY URBAN	TRAFFIC SIGNALS	
					EMERGENCY VEHICLE PREEMPTION	US 6 @ PARKER ROAD
				0004	0021	0021
CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	80% FED 20% STATE	100% NEW LENOX FIRE DEPARTMENT	80% FED 10% STATE 5% NEW LENOX TOWNSHIP 5% WILL COUNTY
* 85000500	MAINTENANCE OF EXISTING FLASHING BEACON INSTALLATION	EACH	2			2
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	415		415	
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	971			971
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2,963			2,963
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2,578			2,578
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	119			119
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,311			1,311
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4			4
* 87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1			1
* 87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1			1
* 87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	2			2
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	16			16
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4			4
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	52			52
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	2			2
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2			2

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\* SPECIALTY ITEM

FILE NAME :	USER NAME : #USER#	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD SUMMARY OF QUANTITIES</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILES#		DRAWN - AMB	REVISED -					297	33X-N(11)	WILL	131	10
#MODELNAME#		CHECKED - OIU	REVISED -		SCALE:			SHEET 7 OF 10 SHEETS	STA.	TO STA.	CONTRACT NO. 60T08	
		DATE - 07/10/2015	REVISED -		ILLINOIS FED. AID PROJECT							

				ROADWAY URBAN	TRAFFIC SIGNALS	
URBAN					EMERGENCY VEHICLE PREEMPTION	US 6 @ PARKER ROAD
CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0004	0021	0021
				80% FED 20% STATE	100% NEW LENOX FIRE DEPARTMENT	80% FED 10% STATE 5% NEW LENOX TOWNSHIP 5% WILL COUNTY
* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	6			6
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	6			6
* 88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	8			8
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	10			10
* 88600100	DETECTOR LOOP, TYPE I	FOOT	844			844
* 88700200	LIGHT DETECTOR	EACH	2		2	
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	1		1	
* 89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	3			3
* 89502400	REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	3			3
* A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	10	10		
* A2007820	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	9	9		
* B2000770	TREE, AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE SERVICE BERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	7	7		
* D2002472	EVERGREEN, PINUS FLEXILIS VANDERWOLF'S PYRAMID (VANDERWOLF'S PYRAMID LIMBER PINE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	5	5		
* D2002772	EVERGREEN, PINUS NIGRA (AUSTRIAN PINE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	45	45		
* K0013030	PERENNIAL PLANTS, WETLAND TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	19	19		

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\* SPECIALTY ITEM

FILE NAME :	USER NAME : *USER*	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD SUMMARY OF QUANTITIES</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILES*		DRAWN - AMB	REVISED -					297	33X-N111	WILL	131	11	
	PLOT SCALE * *SCALE*	CHECKED - DIU	REVISED -					SCALE: SHEET 8 OF 10 SHEETS STA. TO STA.			CONTRACT NO. 60T08		
*MODELNAME*	PLOT DATE * *DATE*	DATE - 07/10/2015	REVISED -					ILLINOIS FED. AID PROJECT					

URBAN				ROADWAY URBAN	TRAFFIC SIGNALS	
CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION	US 6 @ PARKER ROAD
				0004	0021	0021
				80% FED 20% STATE	100% NEW LENOX FIRE DEPARTMENT	80% FED 10% STATE 5% NEW LENOX TOWNSHIP 5% MLL COUNTY
* K0026850	PERENNIAL PLANT CARE	SQ YD	633	633		
* K0029624	WEED CONTROL, TEASEL	GALLON	1	1		
* K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	4	4		
* K1005465	SELECTIVE MOWING STAKES	EACH	12	12		
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	1	1		
* X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	413		413	
* X1400107	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET	EACH	1			1
* X1400110	TEMPORARY FLASHING BEACON - SPAN WIRE MOUNTED INSTALLATION	EACH	1			1
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	8	8		
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	1	1		
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1		
X7030030	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH	FOOT	18,821	18,821		
* X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1			1
X0327902	MAILBOX REMOVE AND REPLACE	EACH	1	1		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	340	340		

/6

\* SPECIALTY ITEM

FILE NAME :	USER NAME : #USER#	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD SUMMARY OF QUANTITIES</b>	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILES#	PLOT SCALE : #SCALE#	DRAWN - AMB	REVISED -			297	33X-N111	WILL	131	12	
#MODELNAME#	PLOT DATE : #DATE#	CHECKED - OJU	REVISED -			SCALE: SHEET 9 OF 10 SHEETS STA. TO STA.		CONTRACT NO. 60T08			
		DATE - 07/10/2015	REVISED -			ILLINOIS FED. AID PROJECT					

				ROADWAY URBAN	TRAFFIC SIGNALS	
					EMERGENCY VEHICLE PREEMPTION	US 6 @ PARKER ROAD
URBAN				0004	0021	0021
CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	80% FED 20% STATE	100% NEW LENOX FIRE DEPARTMENT	80% FED 10% STATE 5% NEW LENOX TOWNSHIP 5% WILL COUNTY
Z0055905	TEMPORARY CONSTRUCTION FENCE	FOOT	4,452	4,452		
Z0062456	TEMPORARY PAVEMENT	SQ YD	7,123	7,123		
Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	2	2		
X9500002	CLASS D PATCHES, TYPE III, 9 INCH (SPECIAL)	SQ YD	21	21		
φ Z0076600	TRAINEES	HOUR	500	500		
X0329966	REINFORCED CONCRETE GAS MAIN STRUCTURE	EACH	5	5		
φ Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	500	500		

• SPECIALTY ITEM

Rev. 9-10-15

FILE NAME :	USER NAME : #USER#	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD SUMMARY OF QUANTITIES</b>			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILES#		DRAWN - AMB	REVISED -					297	33X-N111	WILL	131	13
PLOT SCALE : #SCALE#		CHECKED - DIU	REVISED -		SCALE:	SHEET 10 OF 10 SHEETS	STA.	TO STA.	CONTRACT NO. 60T08			
#MODELNAME#		DATE - 07/10/2015	REVISED -		ILLINOIS FED. AID PROJECT							

EARTHWORK SUMMARY						
ROADWAY	20200100 EARTH EXCAVATION	20201200 REMOVAL AND DISPOSAL OF UNUSABLE MATERIAL	SHRINKAGE ADJUSTMENT	EMBANKMENT	BALANCE (+) WASTE (-) SHORTAGE	20400800 FURNISHED EXCAVATION
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
US-6 PRE-STAGE	782.5	1798.0	0.0	429.7	-429.7	-430
US-6 STAGE 1	9142.7	4216.5	4187.3	23.2	4164.0	0
US-6 STAGE 2	6363.5	2811.0	3019.6	12.2	3007.4	0
PARKER RD. PRE-STAGE	90.6	1257.6	0.0	473.3	-473.3	-473
PARKER RD. STAGE 1	5217.1	2053.3	2706.4	47.6	2658.8	0
PARKER RD. STAGE 2	2433.3	1426.9	855.5	252.3	603.2	0
TOTAL	24029.8	13563.4	10768.8	1238.3	9530.4	-903.0
PAY TOTAL	24030.0	13565.0	10770.0	1240.0	9535.0	-905.0

EARTHWORK SCHEDULE US-6 PRE-STAGE									
STATION	LENGTH	END AREA			COMPUTED VOLUME				BALANCE (+) WASTE (-) SHORTAGE
		CUT	FILL	UN-SUITABLE	CUT	UN-SUITABLE	CUT (15% S.F.)	FILL	
		FT	SQ FT		CU YD	CU YD	CU YD	CU YD	
US-6 PRE-STAGE									
487+00	0.00	0	0	0	0.0				
488+00	100.00	4.6	1.9	10.3	19.1				
489+00	100.00	4.9	0.1	8.4	9.1	34.6	0.0	0.2	-0.2
489+50	50.00	5.8	1.1	19.7	9.9	26.0	0.0	1.1	-1.1
490+00	50.00	6.1	1.7	20	11.0	36.8	0.0	2.6	-2.6
490+50	50.00	7.5	1.3	19.3	12.6	36.4	0.0	2.8	-2.8
491+00	50.00	11	0.3	21.6	17.1	37.9	0.0	1.5	-1.5
491+50	50.00	14.9	0	23.8	24.0	42.0	0.0	0.3	-0.3
492+00	50.00	19.3	0	25.8	31.7	45.9	0.0	0.0	0.0
492+50	50.00	11.8	0.3	24.3	28.8	46.4	0.0	0.3	-0.3
493+00	50.00	8	4.6	33	18.3	53.1	0.0	4.5	-4.5
493+50	50.00	10.8	1	24.9	17.4	53.6	0.0	5.2	-5.2
494+00	50.00	10.8	0.5	21.2	20.0	42.7	0.0	1.4	-1.4
494+50	50.00	13.2	0.4	23.2	22.2	41.1	0.0	0.8	-0.8
495+00	50.00	13.8	0.4	25.2	25.0	44.8	0.0	0.7	-0.7
495+50	50.00	12.2	0.8	24.1	24.1	45.6	0.0	1.1	-1.1
496+00	50.00	7.7	0.6	13.6	18.4	34.9	0.0	1.3	-1.3
496+50	50.00	6.1	0.1	9	12.8	20.9	0.0	0.6	-0.6
497+00	50.00	4.7	0.1	7.3	10.0	15.1	0.0	0.2	-0.2
497+50	50.00	3.1	0.2	6	7.2	12.3	0.0	0.3	-0.3
498+00	50.00	2.2	0	2.9	4.9	8.2	0.0	0.2	-0.2
498+50	50.00	0	0	0	2.0	2.7	0.0	0.0	0.0
499+00	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
499+50	50.00								
500+00	50.00								
500+50	50.00			31.3					
501+00	50.00	5.1	0.7	12	4.7	40.1	0.0	0.6	-0.6
501+50	50.00	11	0	17.4	14.9	27.2	0.0	0.6	-0.6
502+00	50.00	14.8	1.5	20.8	23.9	35.4	0.0	1.4	-1.4
502+50	50.00	11.7	2.3	20.9	24.5	38.6	0.0	3.5	-3.5
503+00	50.00	13.3	3.1	23.9	23.1	41.5	0.0	5.0	-5.0
503+50	50.00	15.2	1.9	24.3	26.4	44.6	0.0	4.6	-4.6
504+00	50.00	13.5	1.1	23.7	26.6	44.4	0.0	2.8	-2.8
504+50	50.00	12.7	0.8	24	24.3	44.2	0.0	1.8	-1.8
505+00	50.00	11	0.7	23.2	21.9	43.7	0.0	1.4	-1.4
505+50	50.00	13.8	1.4	23.8	23.0	43.5	0.0	1.9	-1.9
506+00	50.00	13.4	0	18.3	25.2	39.0	0.0	1.3	-1.3
506+50	50.00	12.9	2.5	22.5	24.4	37.8	0.0	2.3	-2.3
507+00	50.00	13	3.1	22.9	24.0	42.0	0.0	5.2	-5.2
507+50	50.00	13.1	3.3	23.5	24.2	43.0	0.0	5.9	-5.9
508+00	50.00	11.6	3.6	23.9	22.9	43.9	0.0	6.4	-6.4
508+50	50.00	10.2	0.1	22.6	20.2	43.1	0.0	3.4	-3.4
509+00	50.00	6.4	10.7	24.7	15.4	43.8	0.0	10.0	-10.0
509+50	50.00	5.5	24.6	28	11.0	48.8	0.0	32.7	-32.7
510+00	50.00	5	39.6	29.3	9.7	53.1	0.0	59.4	-59.4
510+50	50.00	5.8	37.5	28	10.0	53.1	0.0	71.4	-71.4
511+00	50.00	6.6	41.3	31.8	11.5	55.4	0.0	73.0	-73.0
511+50	50.00	6	20.2	28.4	11.7	55.7	0.0	56.9	-56.9
512+00	50.00	6.2	8.4	23.5	11.3	48.1	0.0	26.5	-26.5
513+00	100.00	1.7	2.3	9.7	14.6	61.5	0.0	19.8	-19.8
514+00	100.00	0.5	0.6	6.0	4.0	29.0	0.0	5.5	-5.5
515+00	100.00	0.8	0.0	2.3	2.3	15.4	0.0	1.2	-1.2
515+29	29.00	0	0	0	0.4	1.2	0.0	0.0	0.0
SUBTOTAL					782.5	1798.0	0.0	429.7	-429.7

EARTHWORK SCHEDULE US-6 STAGE 1									
STATION	LENGTH	END AREA			COMPUTED VOLUME				BALANCE (+) WASTE (-) SHORTAGE
		CUT	FILL	UN-SUITABLE	CUT	UN-SUITABLE	CUT (15% S.F.)	FILL	
		FT	SQ FT		CU YD	CU YD	CU YD	CU YD	
US-6 STAGE 1									
489+00	0	0	0	0	0.0	0.0	0.0	0.0	0.0
489+50	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
490+00	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
490+50	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
491+00	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
491+50	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
492+00	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
492+50	50.00	105.7	0	53.4	97.9	49.4	41.2	0.0	41.2
493+00	50.00	112.2	0	52.6	201.8	98.1	88.1	0.0	88.1
493+50	50.00	122.6	0.3	59.8	217.4	104.0	96.4	0.3	96.1
494+00	50.00	147.8	0	67.7	250.4	118.0	112.5	0.3	112.2
494+50	50.00	165	0	66.5	289.6	124.2	140.6	0.0	140.6
495+00	50.00	190.9	0	65.3	329.5	122.0	176.4	0.0	176.4
495+50	50.00	178.5	0	65.9	342.0	121.5	187.5	0.0	187.5
496+00	50.00	173	0	72.2	325.5	127.9	167.9	0.0	167.9
496+50	50.00	165	0	75.0	313.0	136.3	150.1	0.0	150.1
497+00	50.00	159.4	0	76.0	300.4	139.8	136.5	0.0	136.5
497+50	50.00	164	0	76.8	299.4	141.5	134.3	0.0	134.3
498+00	50.00	149.2	0	78.7	290.0	143.9	124.1	0.0	124.1
498+50	50.00	142.4	0	69.6	270.0	137.3	112.8	0.0	112.8
499+00	50.00	146.2	0	66.6	267.2	126.1	119.9	0.0	119.9
499+50	50.00								
500+00	50.00								
500+50	50.00								
501+00	200.00	57.3	0.1	54.4	753.7	448.2	259.7	0.4	259.3
501+50	50.00	51.6	1.5	52.9	100.8	99.4	1.2	1.5	-0.3
502+00	50.00	129.7	0	67.3	167.9	111.3	48.1	1.4	46.7
502+50	50.00	119.3	0	67.3	230.6	124.6	90.1	0.0	90.1
503+00	50.00	153.8	0	65.5	252.9	122.9	110.5	0.0	110.5
503+50	50.00	158.6	0	65.2	289.3	121.0	143.0	0.0	143.0
504+00	50.00	193.7	0	65.6	326.2	121.1	174.3	0.0	174.3
504+50	50.00	211.4	0	65.4	375.1	121.3	215.7	0.0	215.7
505+00	50.00	206.3	0	65.9	386.8	121.6	225.4	0.0	225.4
505+50	50.00	192.6	0	65.5	369.4	121.7	210.5	0.0	210.5
506+00	50.00	185.1	0	68.8	349.7	124.4	191.5	0.0	191.5
506+50	50.00	161.1	0	66.3	320.6	125.1	166.1	0.0	166.1
507+00	50.00	162.4	0.3	66.1	299.5	122.6	150.4	0.3	150.2
507+50	50.00	140.8	0	65.7	280.7	122.0	134.9	0.3	134.7
508+00	50.00	131.2	0.2	65.5	251.9	121.4	110.8	0.2	110.7
508+50	50.00	101.4	0	66.2	215.4	121.9	79.4	0.2	79.2
509+00	50.00	87.9	0	65.0	175.3	121.5	45.7	0.0	45.7
509+50	50.00	65.7	10	50.8	142.2	107.2	29.7	9.3	20.5
510+00	50.00	0	0	0	60.8	47.1	11.7	9.3	2.5
510+50	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
511+00	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
511+50	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
512+00	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL					9142.7	4216.5	4187.3	23.2	4164.0

EARTHWORK SCHEDULE US-6 STAGE 2									
STATION	LENGTH	END AREA			COMPUTED VOLUME				BALANCE (+) WASTE (-) SHORTAGE
		CUT	FILL	UN-SUITABLE	CUT	UN-SUITABLE	CUT (15% S.F.)	FILL	
		FT	SQ FT		CU YD	CU YD	CU YD	CU YD	
US-6 STAGE 2									
489+00	0</								



EARTHWORK SCHEDULE PARKER RD. PRE-STAGE									
STATION	LENGTH	END AREA			COMPUTED VOLUME				BALANCE (+) WASTE (-) SHORTAGE
		CUT	FILL	UN-SUITABLE	CUT	UN-SUITABLE	CUT (15% S.F.)	FILL	
		SQ FT			CU YD				
PARKER RD. PRE-STAGE									
189+96	0.00	0	0	0	0.0	0.0	0.0	0.0	0.0
192+00	203.89	0	0.2	11.8	0.0	44.6	0.0	0.8	-0.8
192+50	50.00	0	0.3	11.6	0.0	21.7	0.0	0.5	-0.5
193+00	50.00	2.7	0	15.2	2.5	24.8	0.0	0.3	-0.3
193+50	50.00	2.9	0	18.2	5.2	30.9	0.0	0.0	0.0
194+00	50.00	13.1	0	24.0	14.8	39.1	0.0	0.0	0.0
194+50	50.00	3.5	0	19.5	15.4	40.3	0.0	0.0	0.0
195+00	50.00	0	11.9	19.7	3.2	36.3	0.0	11.0	-11.0
195+50	50.00	0	2.4	15.7	0.0	32.8	0.0	13.2	-13.2
196+00	50.00	0	1.6	15.8	0.0	29.2	0.0	3.7	-3.7
196+50	50.00	0	5.4	19.0	0.0	32.2	0.0	6.5	-6.5
197+00	50.00	0	9	22.1	0.0	38.1	0.0	13.3	-13.3
197+50	50.00	0	14.7	23.5	0.0	42.2	0.0	21.9	-21.9
198+00	50.00	0	20.9	25.1	0.0	45.0	0.0	33.0	-33.0
198+50	50.00	0	14.4	25.6	0.0	46.9	0.0	32.7	-32.7
199+00	50.00	0	8.6	22.8	0.0	44.8	0.0	21.3	-21.3
199+50	50.00	0	0	18.2	0.0	38.0	0.0	8.0	-8.0
200+00									
200+50	0.00	13.1	0	29.9	0.0	0.0	0.0	0.0	0.0
201+00	50.00	8.2	0	23.7	19.7	49.6	0.0	0.0	0.0
201+50	50.00	0	0.7	23.4	7.6	43.6	0.0	0.6	-0.6
202+00	50.00	0	0.5	21.7	0.0	41.8	0.0	1.1	-1.1
202+50	50.00	0	0.5	20.4	0.0	39.0	0.0	0.9	-0.9
203+00	50.00	0	9.9	21.9	0.0	39.2	0.0	9.6	-9.6
203+50	50.00	0	17	23	0.0	41.6	0.0	24.9	-24.9
204+00	50.00	0	22	23.4	0.0	43.0	0.0	36.1	-36.1
204+50	50.00	0	28.9	24.7	0.0	44.5	0.0	47.1	-47.1
205+00	50.00	0	25.5	23.2	0.0	44.4	0.0	50.4	-50.4
205+50	50.00	0	42	44.4	0.0	62.6	0.0	62.5	-62.5
206+00	50.00	0	1	18	0.0	57.8	0.0	39.8	-39.8
206+50	50.00	0	8.2	15.9	0.0	31.4	0.0	8.5	-8.5
207+00	50.00	4.8	4.7	20.5	4.4	33.7	0.0	11.9	-11.9
207+50	50.00	1.1	0	12.9	5.5	30.9	0.0	4.4	-4.4
208+00	50.00	5.9	1.6	15.1	6.5	25.9	0.0	1.5	-1.5
208+50	50.00	0.2	1.8	11.1	5.6	24.3	0.0	3.1	-3.1
209+00	50.00	0	3.1	8.0	0.2	17.7	0.0	4.5	-4.5
SUBTOTAL					90.6	1257.6	0.0	473.3	-473.3



EARTHWORK SCHEDULE PARKER RD. STAGE 1									
STATION	LENGTH	END AREA			COMPUTED VOLUME				BALANCE (+) WASTE (-) SHORTAGE
		CUT	FILL	UN-SUITABLE	CUT	UN-SUITABLE	CUT (15% S.F.)	FILL	
		SQ FT			CU YD				
PARKER RD. STAGE 1									
192+00		0	0	0					
192+50	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
193+00	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
193+50	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
194+00	50.00	93.8	0.5	38.2	86.9	35.4	43.8	0.5	43.3
194+50	50.00	98	0.8	40.2	177.6	72.6	89.3	1.2	88.1
195+00	50.00	93.9	1.2	41.6	177.7	75.7	86.7	1.9	84.8
195+50	50.00	99.3	1.1	48.4	178.9	83.4	81.2	2.1	79.1
196+00	50.00	128.7	1	47.7	211.1	89.0	103.8	1.9	101.8
196+50	50.00	134.8	0.1	47.7	244.0	88.3	132.3	1.0	131.3
197+00	50.00	127.1	0	60.1	242.5	99.8	121.3	0.1	121.2
197+50	50.00	109.1	0	56.9	218.7	108.4	93.8	0.0	93.8
198+00	50.00	99.7	0	55.4	193.3	104.0	75.9	0.0	75.9
198+50	50.00	97.2	0	56.3	182.3	103.4	67.1	0.0	67.1
199+00	50.00	119.6	0	60.2	200.7	107.8	79.0	0.0	79.0
199+50	50.00	220.5	0.1	40.9	314.9	93.6	188.1	0.1	188.0
200+00	50.00								
200+50	100.00	145.2	4.7	24.4	677.2	120.9	472.8	8.9	463.9
201+00	50.00	108.2	0	34.5	234.6	54.6	153.0	4.4	148.7
201+50	50.00	137.8	0	45.5	227.8	74.1	130.6	0.0	130.6
202+00	50.00	125.1	0	43.2	243.4	82.2	137.0	0.0	137.0
202+50	50.00	130.6	0	47.4	236.8	83.9	129.9	0.0	129.9
203+00	50.00	134.9	0	43.1	245.8	83.8	137.7	0.0	137.7
203+50	50.00	122.3	0	45.4	238.1	82.0	132.7	0.0	132.7
204+00	50.00	92.6	0.1	46.0	199.0	84.7	97.2	0.1	97.1
204+50	50.00	98.7	10.1	47.1	177.1	86.2	77.3	9.4	67.8
205+00	50.00	79.3	2.2	45.9	164.8	86.1	66.9	11.4	55.5
205+50	50.00	0	0	31.6	73.4	71.8	1.4	2.0	-0.6
206+00	50.00	38	1.4	28.2	35.2	55.4	0.0	1.3	-1.3
206+50	50.00	0	0	0	35.2	26.1	7.7	1.3	6.4
207+00	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
207+50	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
208+00	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
208+50	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
209+00	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL					5217.1	2053.3	2706.4	47.6	2658.8

EARTHWORK SCHEDULE PARKER RD. STAGE 2									
STATION	LENGTH	END AREA			COMPUTED VOLUME				BALANCE (+) WASTE (-) SHORTAGE
		CUT	FILL	UN-SUITABLE	CUT	UN-SUITABLE	CUT (15% S.F.)	FILL	
		SQ FT			CU YD				
PARKER RD. STAGE 2									
192+00		0	0	0					
192+50	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
193+00	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
193+50	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
194+00	50.00	38.2	0	26.5	35.4	24.6	9.2	0.0	9.2
194+50	50.00	42.3	0	27.9	74.5	50.4	20.5	0.0	20.5
195+00	50.00	43.3	0	28.9	79.3	52.6	22.6	0.0	22.6
195+50	50.00	49	0	33.7	85.5	57.9	23.4	0.0	23.4
196+00	50.00	53.4	0	33.2	94.8	61.9	28.0	0.0	28.0
196+50	50.00	49.7	2.2	33.1	95.5	61.4	29.0	2.0	26.9
197+00	50.00	51.5	10.1	41.8	93.7	69.4	20.7	11.4	9.3
197+50	50.00	50.8	12.3	39.6	94.7	75.3	16.5	20.7	-4.2
198+00	50.00	48.2	10.5	38.5	91.7	72.3	16.5	21.1	-4.6
198+50	50.00	47.5	12.4	39.1	88.6	71.9	14.2	21.2	-7.0
199+00	50.00	47.1	9.9	41.8	87.6	74.9	10.8	20.6	-9.9
199+50	50.00	67.5	22	28.4	106.1	65.0	34.9	29.5	5.4
200+00	50.00								
200+50	100.00	45.1	0.1	17.0	208.5	84.0	105.8	40.9	64.9
201+00	50.00	21.8	5.4	24.0	61.9	37.9	20.4	5.1	15.3
201+50	50.00	45.2	0	31.7	62.0	51.5	8.9	5.0	3.9
202+00	50.00	90.9	0	30.1	126.0	57.1	58.6	0.0	58.6
202+50	50.00	112	0	32.9	187.9	58.3	110.1	0.0	110.1
203+00	50.00	87.1	0	30.0	184.4	58.2	107.2	0.0	107.2
203+50	50.00	61	0	31.6	137.1	57.0	68.1	0.0	68.1
204+00	50.00	41.6	0.4	32.0	95.0	58.8	30.7	0.4	30.4
204+50	50.00	41.4	0	32.7	76.9	59.9	14.4	0.4	14.0
205+00	50.00	24.1	39.9	31.9	60.6	59.8	0.7	36.9	-36.3
205+50	50.00	41.9	0	22.0	61.1	49.9	9.5	36.9	-27.4
206+00	50.00	57.1	0	19.6	91.7	38.5	45.2	0.0	45.2
206+50	50.00	0	0	0	52.9	18.1	29.5	0.0	29.5
207+00	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
207+50	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
208+00	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
208+50	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
209+00	50.00	0	0	0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL					2433.3	1426.9	855.5	252.3	603.2

PAVEMENT SCHEDULE												
LOCATION			30300112	40600275	40701881	40701956	42001300	48101600	48203037	48203052	60600605	60605000
			AGGREGATE SUBGRADE IMPROVEMENT 12"	BITUMINOUS MATERIALS (PRIME COAT)	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13 3/4"	PROTECTIVE COAT	AGGREGATE SHOULDERS, TYPE B 8"	HOT-MIX ASPHALT SHOULDERS, 10"	HOT-MIX ASPHALT SHOULDERS, 13 3/4"	CONCRETE CURB, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6, 24
ROAD	Station From	Station To	SQ YD	POUND	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	FOOT
US RTE 6	492+14.40	504+00	8876	1956	6535	2628	10.7	605	1949		51	96
US RTE 6	504+00	509+65.20	3310	745	2162	2147	3.3	411	1006			
PARKER RD	193+69.60	206+08.30	6319	1245				1987		306		30
TOTAL			18505	3946	8697	4775	14	3003	2955	306	51	126

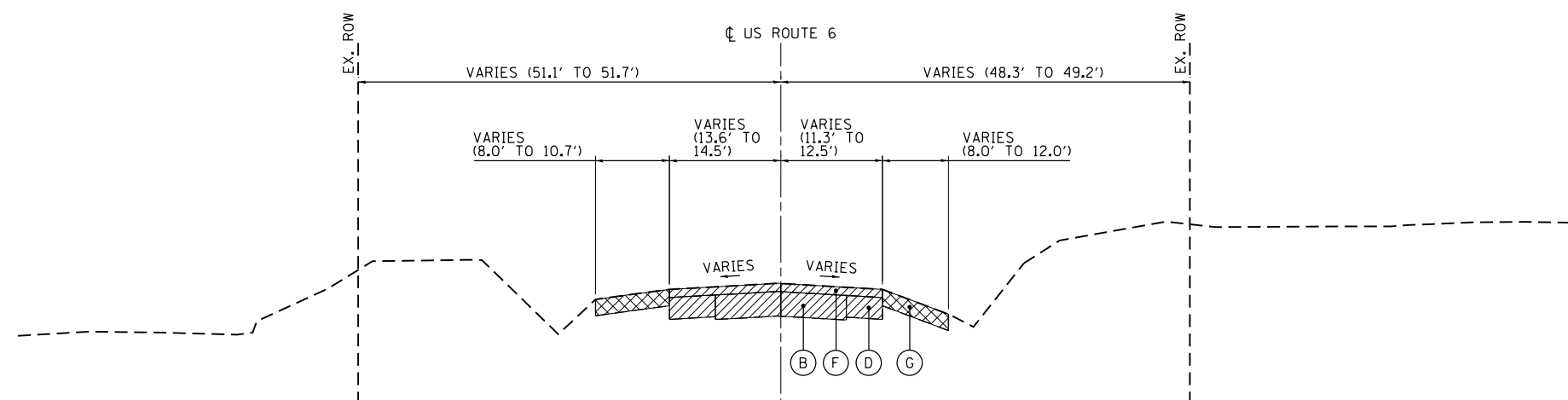
DRIVEWAY SCHEDULE						
LOCATION			35102400	35501308	35501316	40603335
			AGGREGATE BASE COURSE, TYPE B 12"	HOT-MIX ASPHALT BASE COURSE, 6"	HOT-MIX ASPHALT BASE COURSE, 8"	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
ROAD	STATION	SIDE	SQ YD	SQ YD	SQ YD	TON
US RTE 6	498+68.43	LT			110	11
US RTE 6	501+71.24	LT		98		9.8
US RTE 6	505+91.83	LT		72		7.2
US RTE 6	508+64.16	LT		71		7.1
PARKER RD	194+14.37	RT	2.6			2.6
PARKER RD	195+29.27	RT	6			6
PARKER RD	201+03.56	LT	6.4			6.4
PARKER RD	203+02.56	LT	5.8			5.8
PARKER RD	203+30.97	LT	6.9			6.9
PARKER RD	204+81.27	RT	6.4			6.4
PARKER RD	205+82.93	LT	2.9			2.9
PARKER RD	206+07.71	RT	5.6			5.6
TOTAL			43	241	110	78

**REMOVAL LEGEND**

-  PAVEMENT REMOVAL
-  AGGREGATE SHOULDER REMOVAL

**EXISTING LEGEND**

- (A) PCC PAVEMENT (7"±)
- (B) PCC PAVEMENT (8"±)
- (C) HMA PAVEMENT (9"±)
- (D) HMA WIDENING (9"±)
- (E) HMA RESURFACING (9"±)
- (F) HMA RESURFACING (10"±)
- (G) AGGREGATE SHOULDER (DEPTH VARIES)

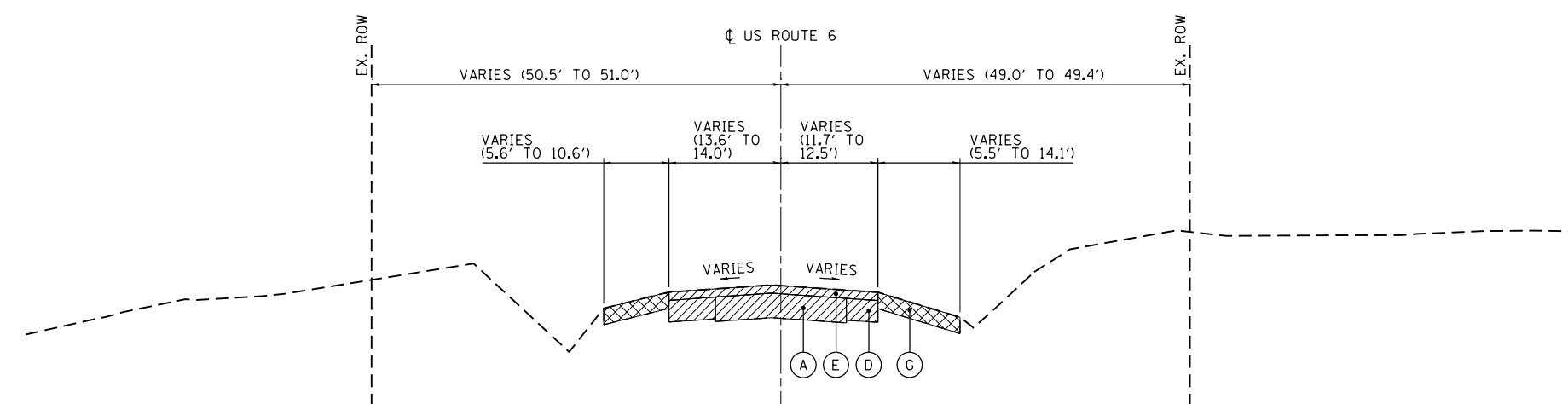


**EXISTING TYPICAL SECTION**

**US ROUTE 6**

STA 492+14 (BEGIN IMPROVEMENTS) TO STA 500+00

AGGREGATE SHOULDER ENDS, PAVED SHOULDER AND CURB & GUTTER BEGINS AT STA 498+12, LT



**EXISTING TYPICAL SECTION**



**US ROUTE 6**

STA 500+00 TO 509+65 (END OF IMPROVEMENTS)

AGGREGATE SHOULDER ENDS, PAVED SHOULDER BEGINS AT STA. 509+12, RT

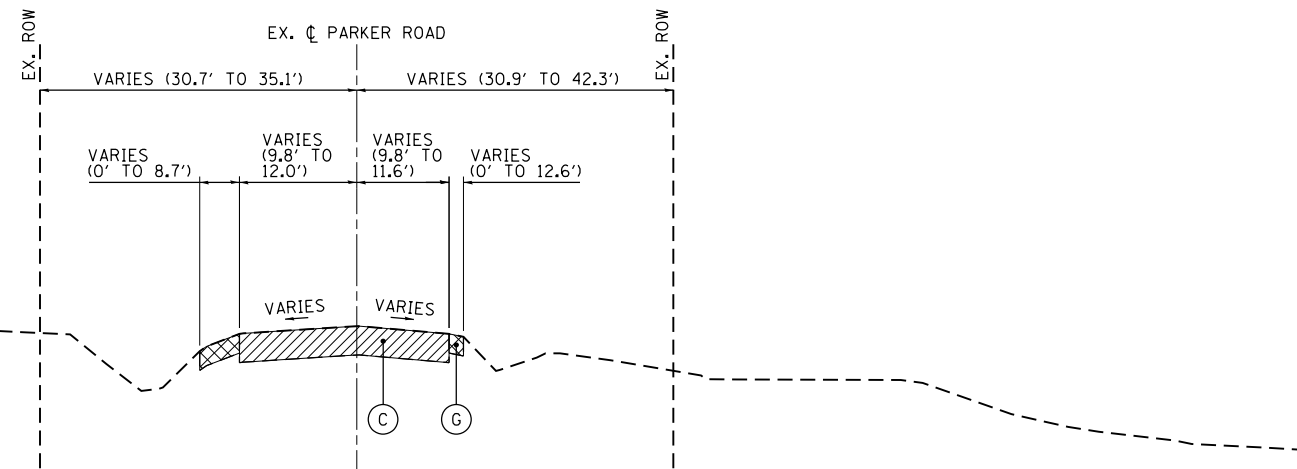
FILE NAME =	USER NAME = \$USER*	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD EXISTING TYPICAL SECTIONS - US ROUTE 6</b>	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILES*		DRAWN - AMB	REVISED -			297	33X-N(11)	WILL	131	17	
*MODELNAME*		CHECKED - OIU	REVISED -			<b>CONTRACT NO. 60T08</b>					
		DATE - 07/10/2015	REVISED -			SCALE: NTS	SHEET 1 OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

**REMOVAL LEGEND**

-  PAVEMENT REMOVAL
-  AGGREGATE SHOULDER REMOVAL

**EXISTING LEGEND**

- (A) PCC PAVEMENT (7"±)
- (B) PCC PAVEMENT (8"±)
- (C) HMA PAVEMENT (9"±)
- (D) HMA WIDENING (9"±)
- (E) HMA RESURFACING (9"±)
- (F) HMA RESURFACING (10"±)
- (G) AGGREGATE SHOULDER (DEPTH VARIES)



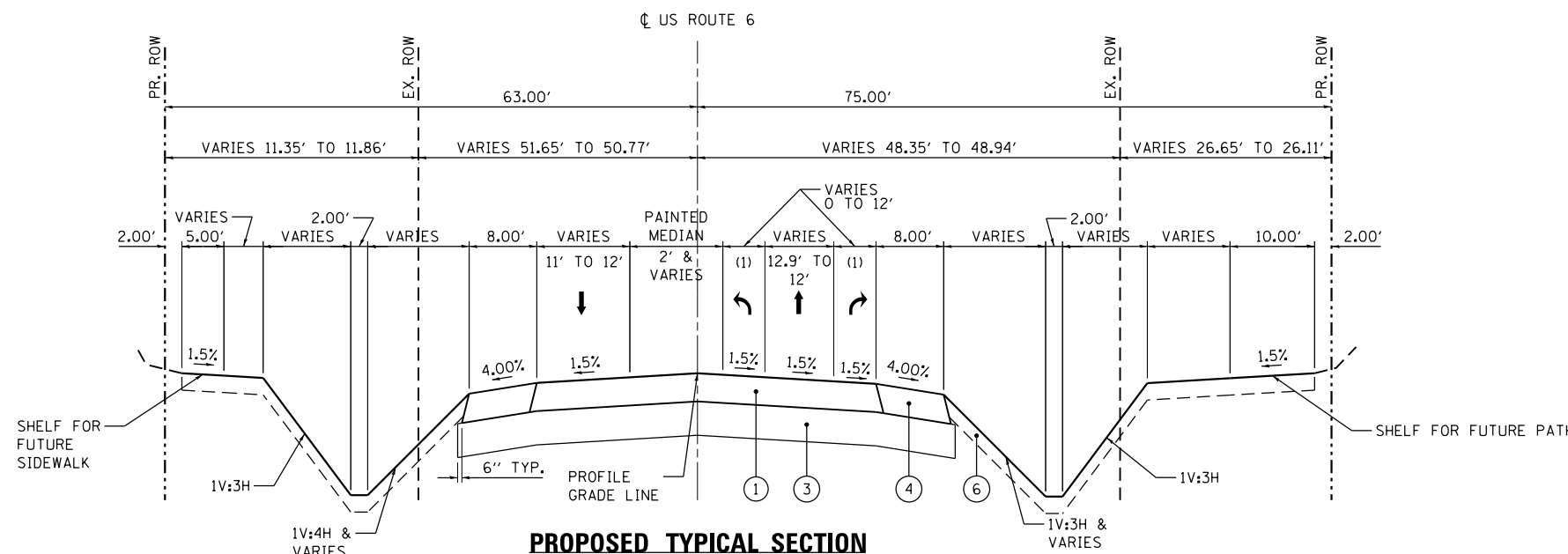
**EXISTING TYPICAL SECTION  
PARKER ROAD**

EX. STA 193+70 (BEGIN IMPROVEMENTS) TO EX. STA 206+08 (END OF IMPROVEMENTS)

FILE NAME =	USER NAME = \$USER*	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD EXISTING TYPICAL SECTIONS - PARKER ROAD</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILES*		DRAWN - AMB	REVISED -					297	33X-N(11)	WILL	131	18
*MODELNAME*		CHECKED - OIU	REVISED -								CONTRACT NO. 60T08	
		DATE - 07/10/2015	REVISED -			SCALE: NTS	SHEET 2 OF 4 SHEETS	STA.		TO STA.	ILLINOIS FED. AID PROJECT	

**PROPOSED LEGEND**

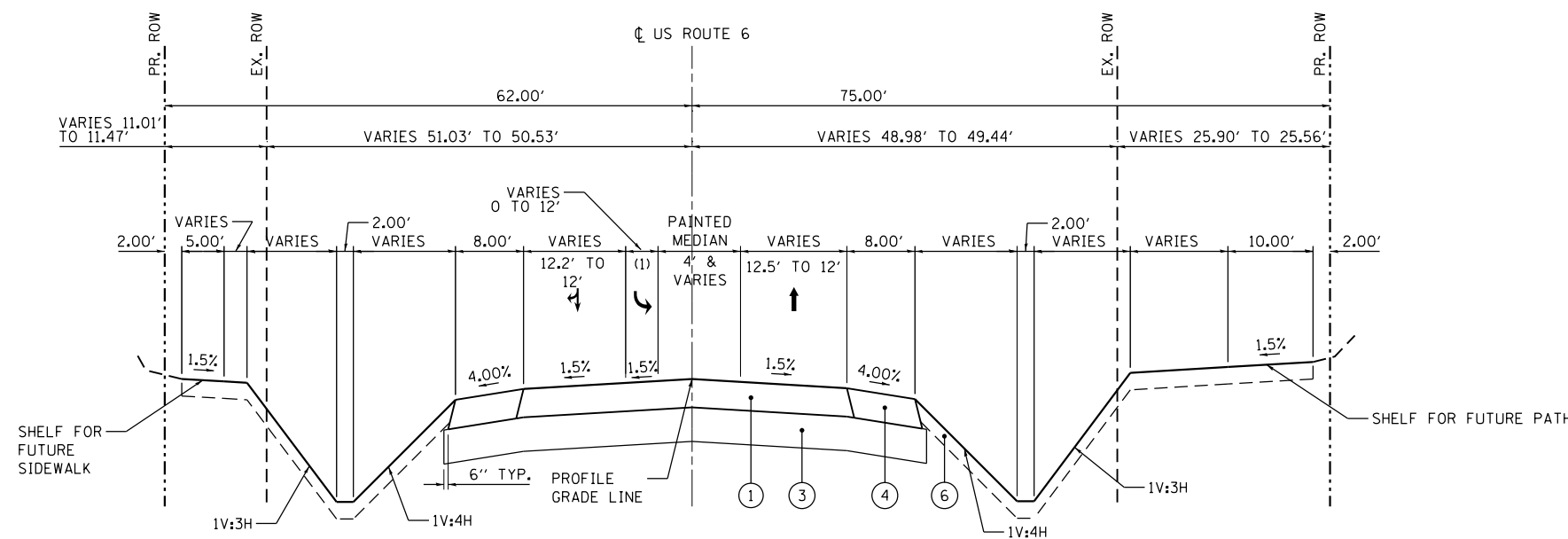
- ① HMA PAVEMENT (FULL-DEPTH), 10"  
2" POLYMERIZED HMA SURFACE COURSE, MIX "F", N90  
2 1/4" POLYMERIZED HMA BINDER COURSE, IL-19.0, N90  
5 3/4" HMA BASE COURSE, IL-19.0, N70
- ② HMA PAVEMENT (FULL-DEPTH), 13 3/4"  
2" HMA SURFACE COURSE, MIX "D", N70  
11 3/4" HMA BINDER COURSE, IL-19.0, N70
- ③ 12" AGGREGATE SUBGRADE IMPROVEMENT
- ④ 10" HMA SHOULDER
- ⑤ 8" AGGREGATE SHOULDER, TYPE B
- ⑥ TOPSOIL FURNISH AND PLACE, 6"
- ⑦ 13 3/4" HMA SHOULDER



**PROPOSED TYPICAL SECTION  
US ROUTE 6**

STA 492+14 (BEGIN IMPROVEMENTS) TO STA 500+00  
CURB AND GUTTER BEGINS AT STA 498+96, LT

NOTES:  
(1) LANE LIMITS STARTS AT STA 495+64.



**PROPOSED TYPICAL SECTION  
US ROUTE 6**

STA 500+00 TO STA 509+65 (END OF IMPROVEMENTS)

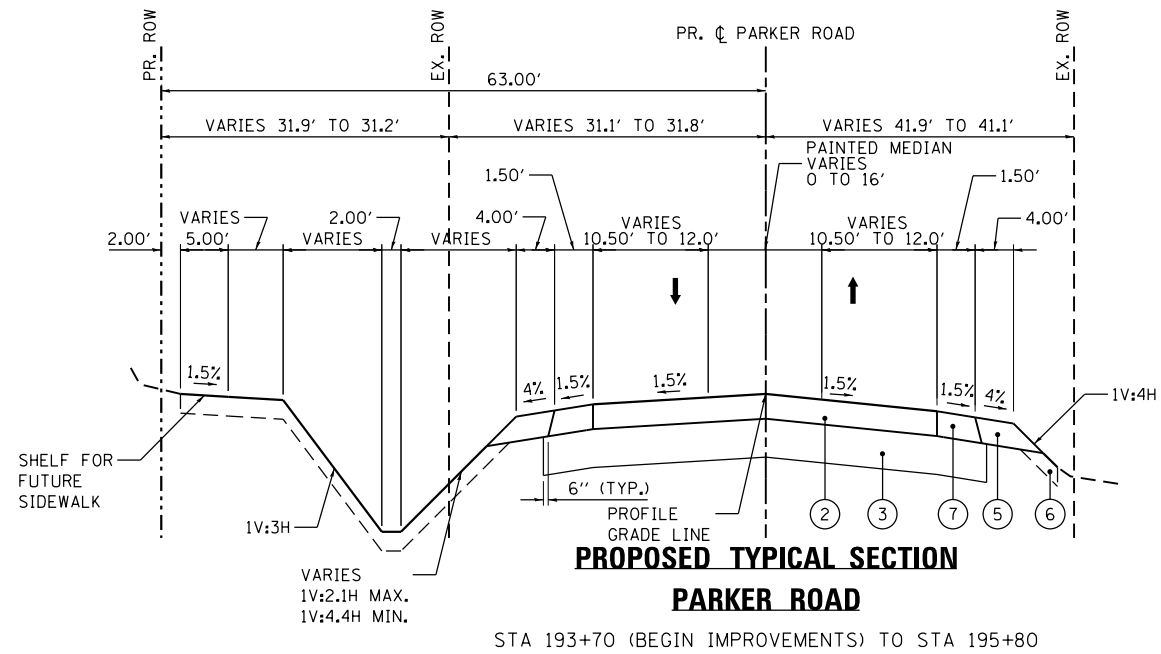
NOTES:  
(1) LANE LIMITS STARTS AT STA 505+86.

FILE NAME =	USER NAME = \$USER*	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD PROPOSED TYPICAL SECTIONS - US ROUTE 6</b>			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILES*		DRAWN - AMB	REVISED -		297	33X-N(1)	WILL	131	19			
*MODELNAME*		CHECKED - OIU	REVISED -		CONTRACT NO. 60T08							
		DATE - 07/10/2015	REVISED -		SCALE: NTS	SHEET 3 OF 4 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

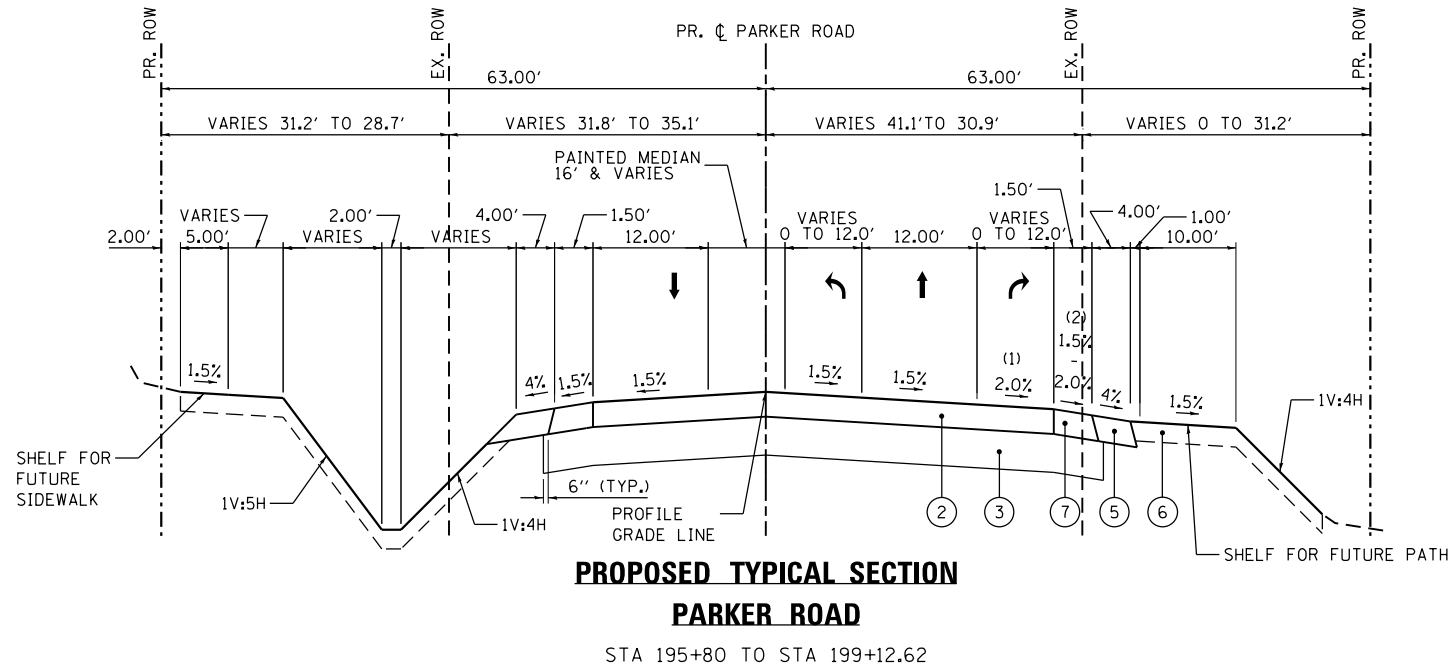


**PROPOSED LEGEND**

- ① HMA PAVEMENT (FULL-DEPTH), 10"  
2" POLYMERIZED HMA SURFACE COURSE, MIX "F", N90  
2 1/4" POLYMERIZED HMA BINDER COURSE, IL-19.0, N90  
5 3/4" HMA BASE COURSE, IL-19.0, N70
- ② HMA PAVEMENT (FULL-DEPTH), 13 3/4"  
2" HMA SURFACE COURSE, MIX "D", N70  
11 3/4" HMA BINDER COURSE, IL-19.0, N70
- ③ 12" AGGREGATE SUBGRADE IMPROVEMENT
- ④ 10" HMA SHOULDER
- ⑤ 8" AGGREGATE SHOULDER, TYPE B
- ⑥ TOPSOIL FURNISH AND PLACE, 6"
- ⑦ 13 3/4" HMA SHOULDER

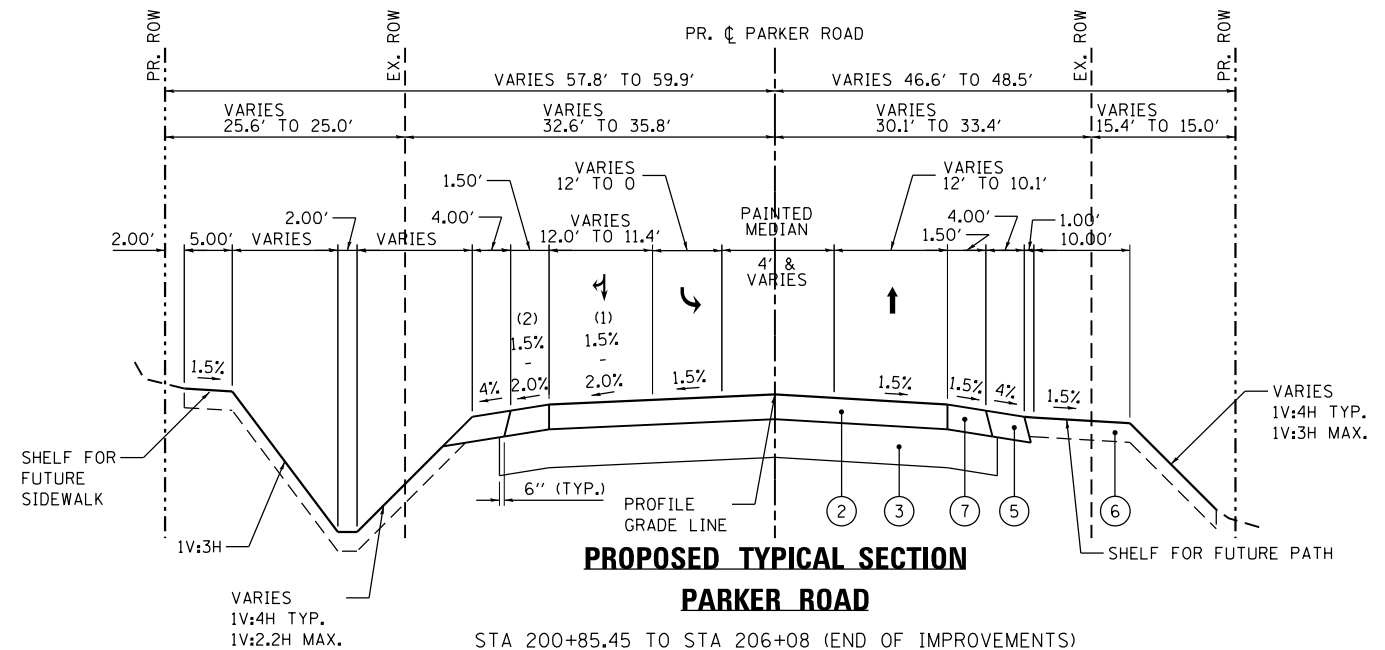


**PROPOSED TYPICAL SECTION  
PARKER ROAD**  
STA 193+70 (BEGIN IMPROVEMENTS) TO STA 195+80



**PROPOSED TYPICAL SECTION  
PARKER ROAD**  
STA 195+80 TO STA 199+12.62  
PROPOSED ROW & TEMPORARY EASEMENT BEGINS AT STA 196+00, RT

- NOTE:
- (1) PAVEMENT SLOPE ON INSIDE THRU LANES AND LEFT TURN LANES SHALL BE 1.5% WHILE OUTSIDE THRU LANES AND RIGHT TURN LANES SHALL BE 2%.
  - (2) SLOPE CHANGES TO 2% WHERE RIGHT TURN LANES BEGIN.



**PROPOSED TYPICAL SECTION  
PARKER ROAD**  
STA 200+85.45 TO STA 206+08 (END OF IMPROVEMENTS)  
TEMPORARY EASEMENT FROM 200+75 TO 201+35, LT  
PROPOSED ROW BEGINS AT 201+35, LT

- NOTES:
- (1) PAVEMENT SLOPE ON INSIDE THRU LANES AND LEFT TURN LANES SHALL BE 1.5% WHILE OUTSIDE THRU LANES AND RIGHT TURN LANES SHALL BE 2%.
  - (2) SLOPE CHANGES TO 2% WHERE RIGHT TURN LANES BEGIN.

FILE NAME =	USER NAME = \$USER*	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD PROPOSED TYPICAL SECTIONS - PARKER ROAD</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILES*		DRAWN - AMB	REVISED -			297	33X-N(1)	WILL	131	20	
*MODELNAME*		CHECKED - OIU	REVISED -			CONTRACT NO. 60T08					
		DATE - 07/10/2015	REVISED -			SCALE: NTS	SHEET 4 OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

HOT-MIX ASPHALT REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (OMP)
MIXTURE TYPE	AIR VOIDS @ NDES	
US ROUTE 6 - PAVEMENT RECONSTRUCTION		
POLYMERIZED HMA SURFACE COURSE, MIX F, N90 (IL 9.5MM); 2"	4% @ 90 GYR	OCP
POLYMERIZED HMA BINDER COURSE, IL-19.0, N90, 2 1/4"	4% @ 90 GYR	OCP
HMA BASE COURSE, IL-19.0, N70, 5 3/4"	4% @ 70 GYR	OCP
PARKER ROAD - PAVEMENT RECONSTRUCTION		
HMA SURFACE COURSE, MIX D, N70 (IL 9.5mm); 2"	4% @ 70 GYR	QC/OA
HMA BINDER COURSE, IL 19.0, N70, 11 3/4"	4% @ 70 GYR	OCP
US ROUTE 6 - TEMPORARY PAVEMENT		
HMA BINDER COURSE, IL-19.0, N50, 10"	4% @ 50 GYR	OCP
PARKER ROAD - TEMPORARY PAVEMENT		
HMA BINDER COURSE, IL-19.0, N50, 8"	4% @ 50 GYR	OCP
DRIVEWAYS ON PARKER ROAD		
HMA SURFACE COURSE, MIX D, N 50 (IL 9.5 MM); PE - 2 1/2"; CE - 5"	4% @ 50 GYR	QC/OA
DRIVEWAYS ON US ROUTE 6		
HMA SURFACE COURSE, MIX D, N 50 (IL 9.5 MM); 2"	4% @ 50 GYR	QC/OA
HMA BASE COURSE, (HMA BINDER IL-19 MM); PE - 6"; CE - 8"	4% @ 50 GYR	QC/OA
FIELD ENTRANCES ON US ROUTE 6		
HMA SURFACE COURSE, MIX D, N50, (IL-9.5 MM); 2"	4% @ 50 GYR	QC/OA
HMA SHOULDER, 10"		
HMA SHOULDER, (HMA BINDER COURSE, IL-19.0, N70) 8"	4% @ 70 GYR	OCP
HMA SURFACE COURSE, MIX D, N70 (IL 9.5mm); 2"	4% @ 70 GYR	QC/OA
HMA SHOULDER, 13 3/4"		
HMA SHOULDER, (HMA BINDER, IL-19.0 MM, N70) 11 3/4"	4% @ 70 GYR	OCP
HMA SURFACE COURSE, MIX D, N70 (IL 9.5mm); 2"	4% @ 70 GYR	QC/OA
CLASS D PATCHES		
HMA SURFACE COURSE, MIX D, N70, 2" (IL-9.5MM)	4% @ 70 GYR	QC/OA
HMA BINDER IL-19 MM, 7"	4% @ 70 GYR	QC/OA
OMP DESIGNATION: QUALITY CONTROL / QUALITY ASSURANCE (QC/OA); QUALITY CONTROL FOR PERFORMANCE (OCP)		

**NOTES**

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA MIXTURE QUANTITIES IS 112 LBS/SOYD/IN.
2. THE AC TYPE FOR POLYMERIZED HMA MIXTURES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE AC TYPE SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
3. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.
4. QUALITY MANAGEMENT PROGRAM (OMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.
5. PCC TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS; THICKNESS SHALL BE 10". TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.
6. PATCHING LOCATED AT THE CULVERT REPLACEMENT SHOWN ON SHEET 65.

FILE NAME =	USER NAME = \$USER*	DESIGNED - TJT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD IDOT MIXTURE REQUIREMENTS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILES*		DRAWN - TJT	REVISED -					297	33X-N(1)	WILL	131	21
*MODELNAME*		CHECKED - OIU	REVISED -					CONTRACT NO. 60T08				
	PLOT DATE = \$DATE*	DATE - 07/10/2015	REVISED -					SCALE:	SHEET 1	OF 1	SHEETS	STA.



EXISTING C - US ROUTE 6			
US RTE 6	STATION	N	E
POB	486+75.07	1778365.6186	1089827.0047
POT	494+20.24	1778381.5913	1090572.0064
POT	512+86.16	1778401.7970	1092437.8131

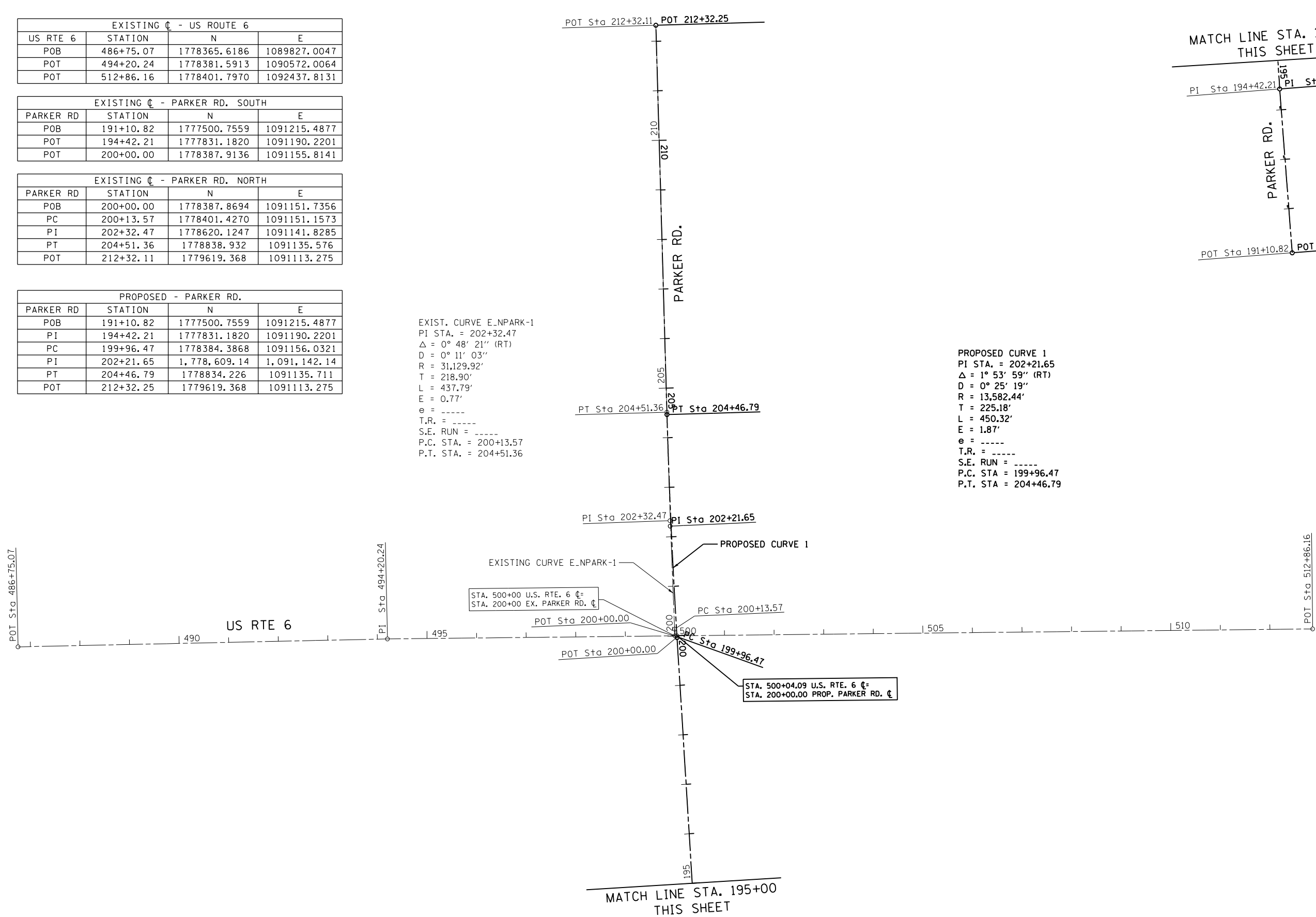
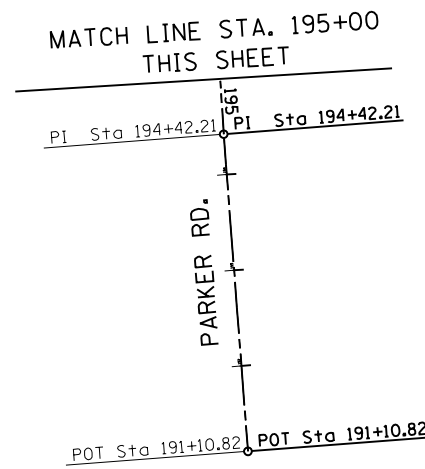
EXISTING C - PARKER RD. SOUTH			
PARKER RD	STATION	N	E
POB	191+10.82	1777500.7559	1091215.4877
POT	194+42.21	1777831.1820	1091190.2201
POT	200+00.00	1778387.9136	1091155.8141

EXISTING C - PARKER RD. NORTH			
PARKER RD	STATION	N	E
POB	200+00.00	1778387.8694	1091151.7356
PC	200+13.57	1778401.4270	1091151.1573
PI	202+32.47	1778620.1247	1091141.8285
PT	204+51.36	1778838.932	1091135.576
POT	212+32.11	1779619.368	1091113.275

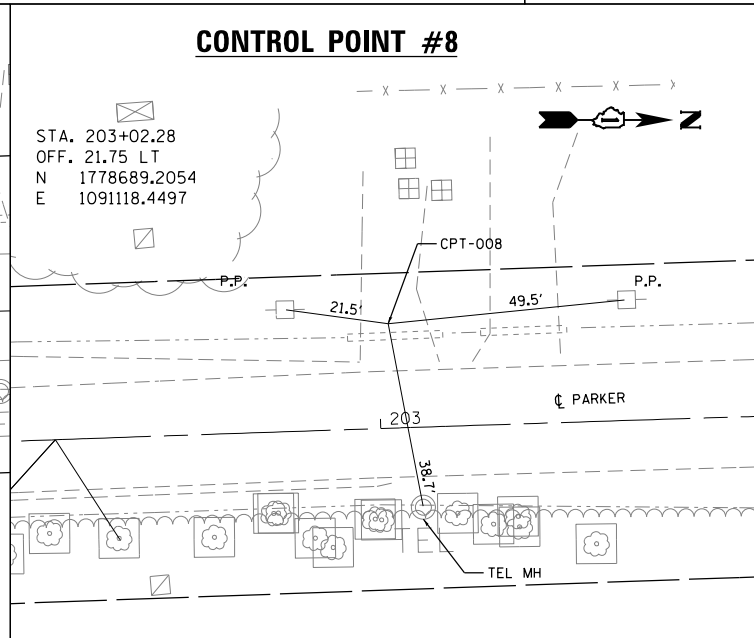
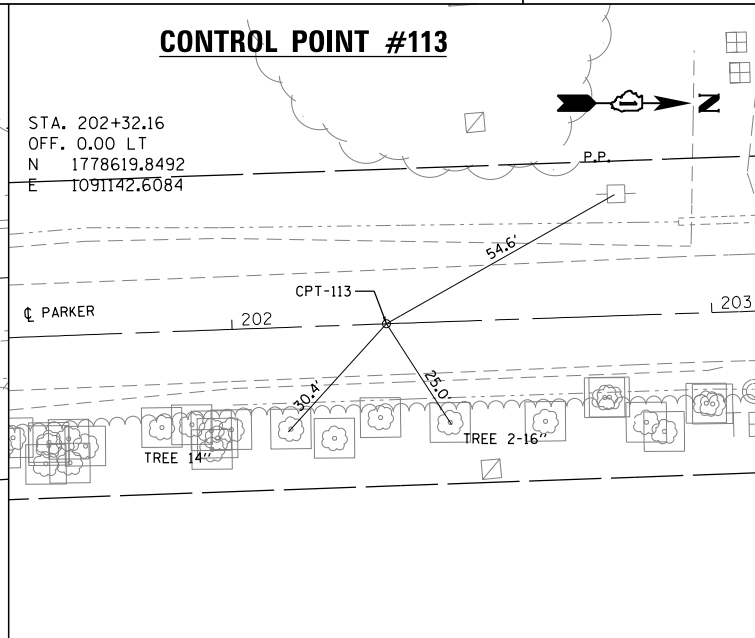
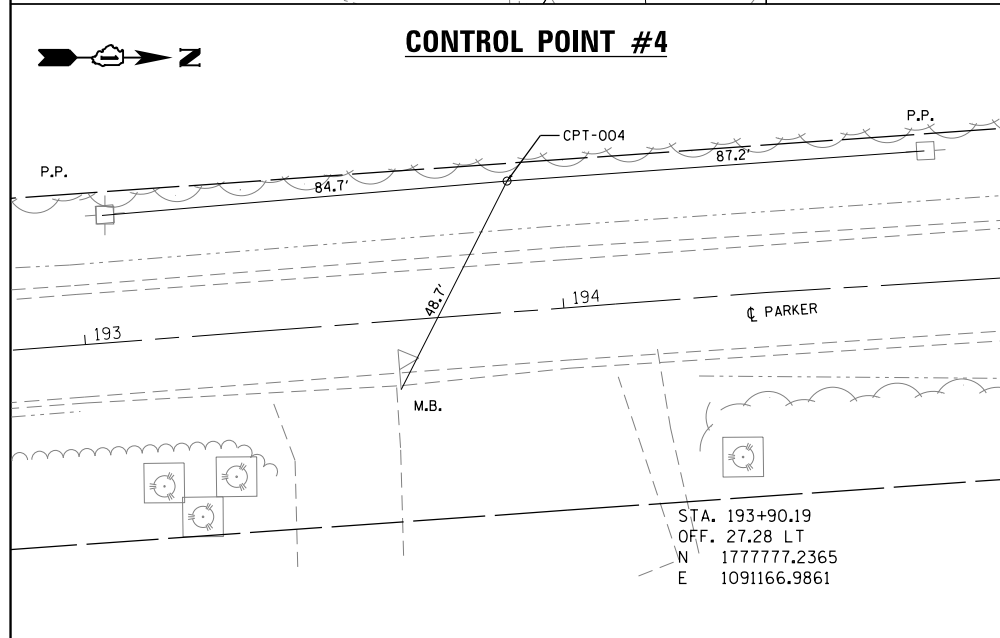
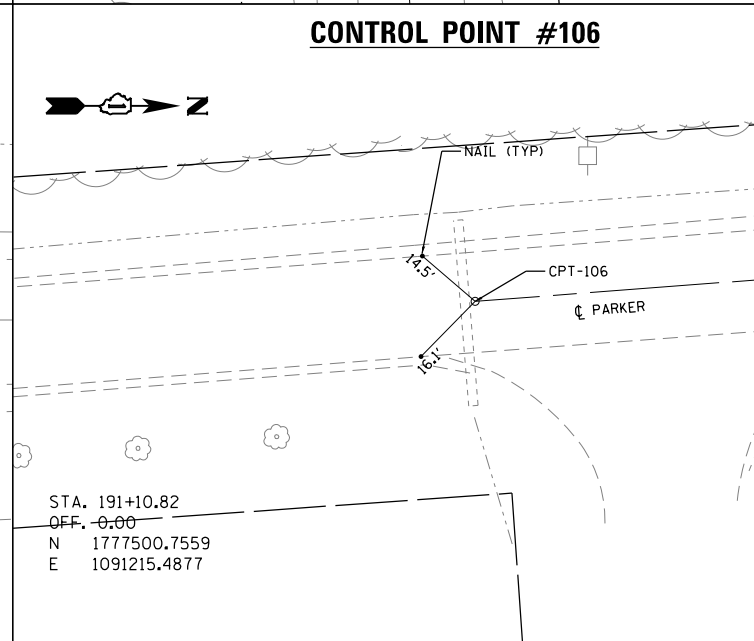
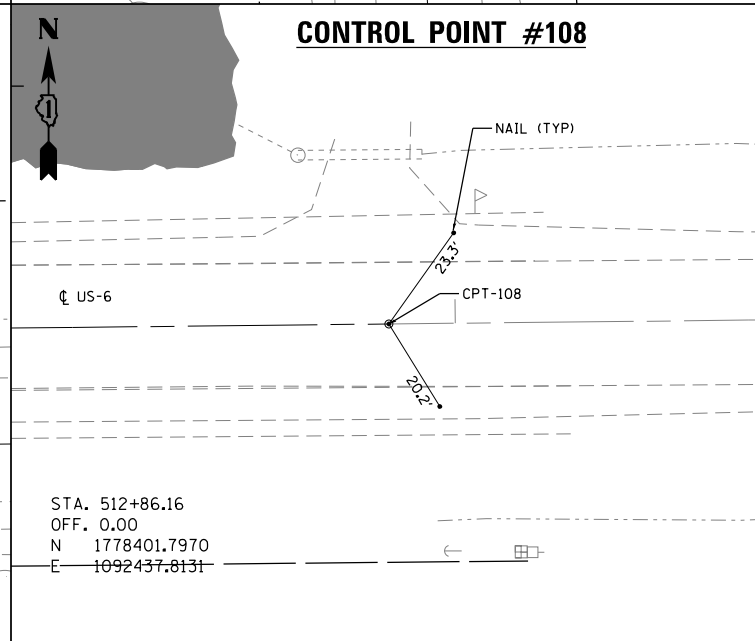
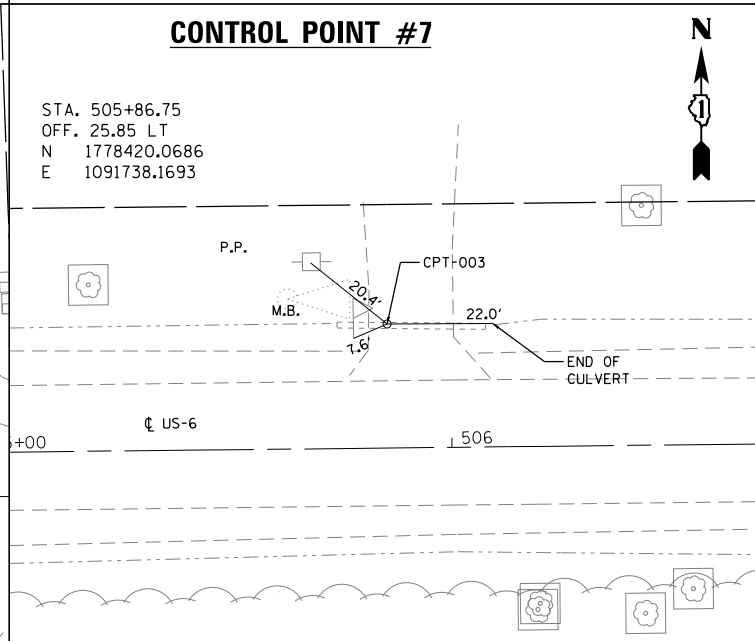
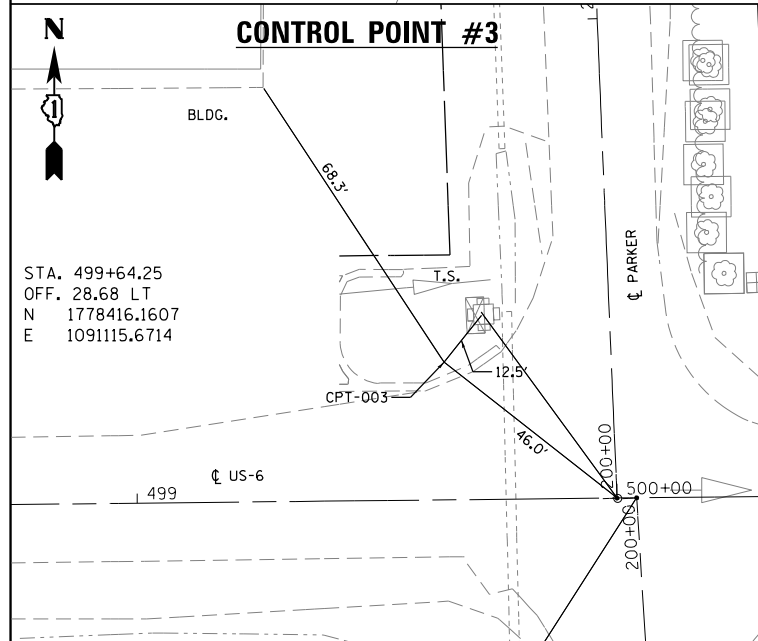
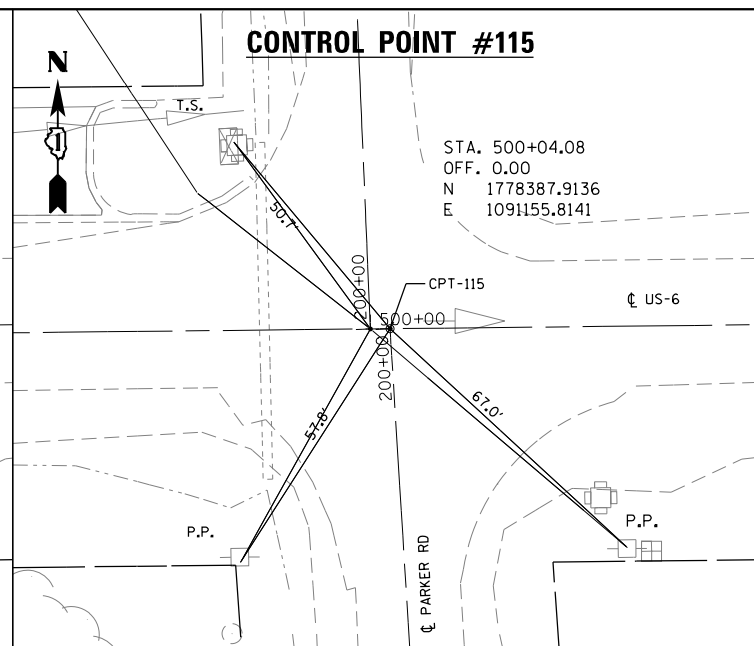
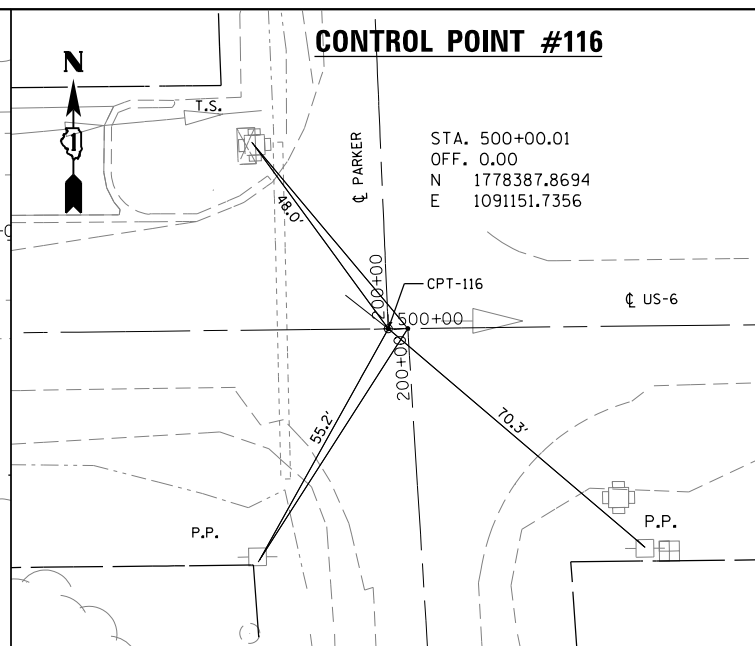
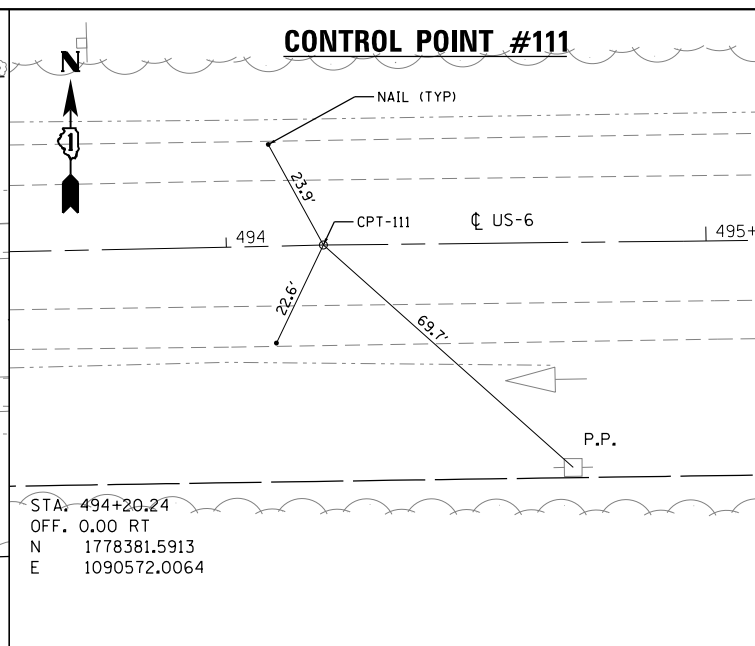
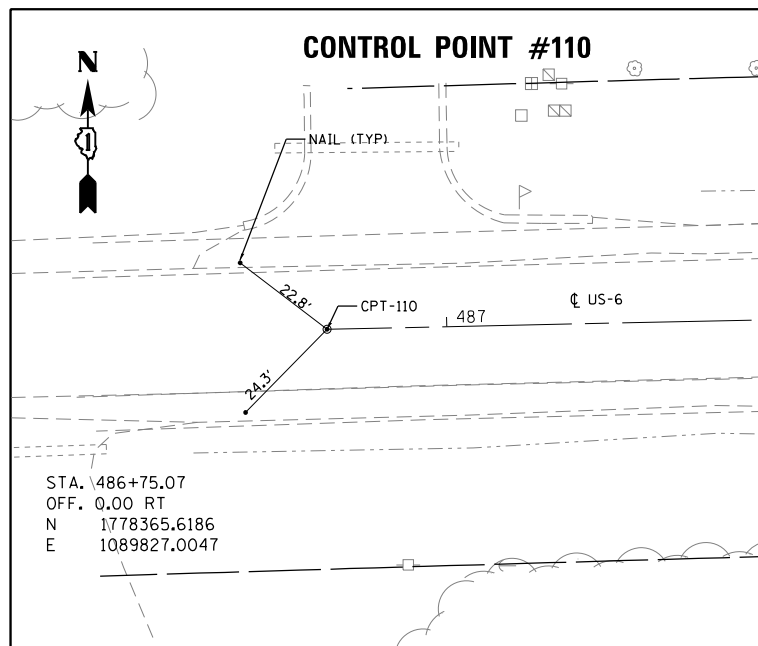
PROPOSED - PARKER RD.			
PARKER RD	STATION	N	E
POB	191+10.82	1777500.7559	1091215.4877
PI	194+42.21	1777831.1820	1091190.2201
PC	199+96.47	1778384.3868	1091156.0321
PI	202+21.65	1,778,609.14	1,091,142.14
PT	204+46.79	1778834.226	1091135.711
POT	212+32.25	1779619.368	1091113.275

EXIST. CURVE E\_NPARK-1  
 PI STA. = 202+32.47  
 $\Delta = 0^\circ 48' 21''$  (RT)  
 $D = 0^\circ 11' 03''$   
 $R = 31,129.92'$   
 $T = 218.90'$   
 $L = 437.79'$   
 $E = 0.77'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 $P.C. STA. = 200+13.57$   
 $P.T. STA. = 204+51.36$

PROPOSED CURVE 1  
 PI STA. = 202+21.65  
 $\Delta = 1^\circ 53' 59''$  (RT)  
 $D = 0^\circ 25' 19''$   
 $R = 13,582.44'$   
 $T = 225.18'$   
 $L = 450.32'$   
 $E = 1.87'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 $P.C. STA. = 199+96.47$   
 $P.T. STA. = 204+46.79$



FILE NAME =	USER NAME = \$USER*	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD ALIGNMENT &amp; TIES</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILES*		DRAWN - AMB	REVISED -		297	33X-N(11)	WILL	131	22			
*MODELNAME*	PLOT SCALE = \$SCALE*	CHECKED - OIU	REVISED -		CONTRACT NO. 60T08							
	PLOT DATE = \$DATE*	DATE - 07/10/2015	REVISED -		SCALE: 1"=100'	SHEET 1	OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



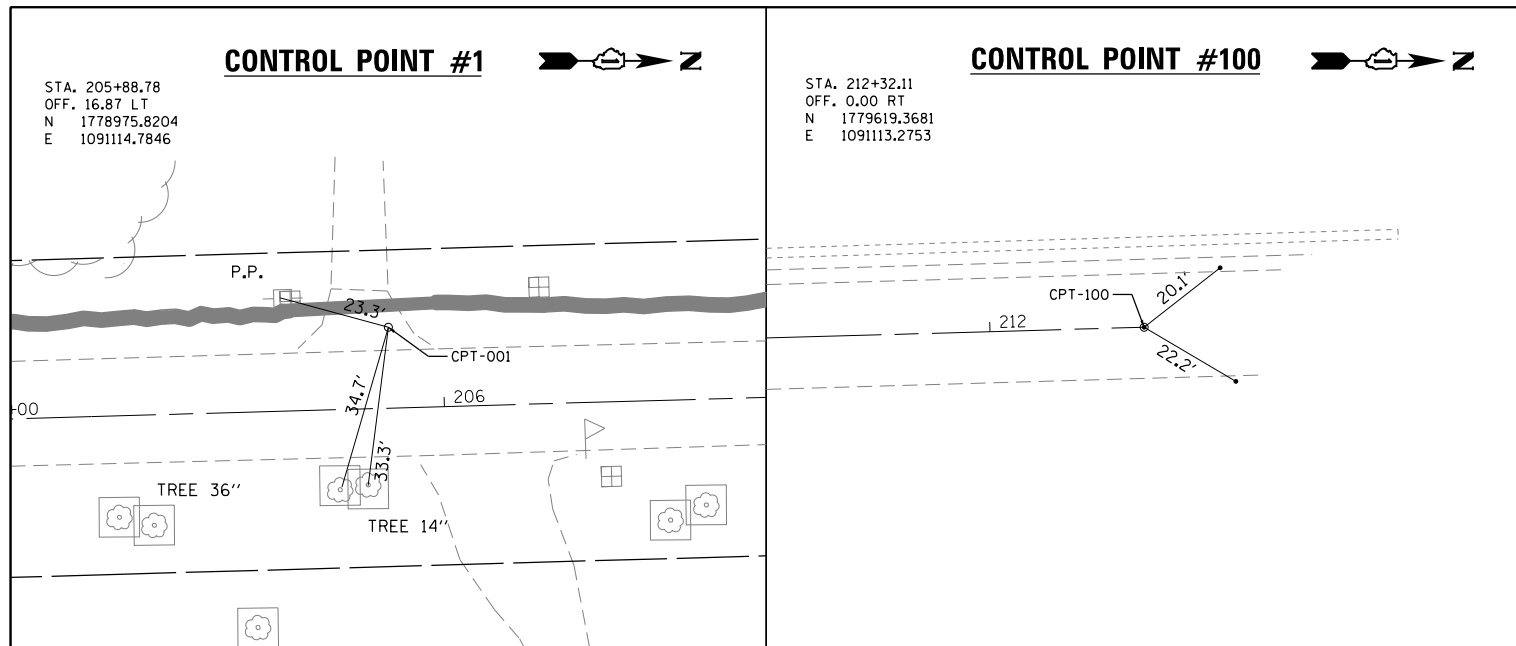
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*FILES*		DRAWN - AMB	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - OIU	REVISED -
*MODELNAME*	PLOT DATE = *DATE*	DATE - 07/10/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 6 AT PARKER ROAD  
ALIGNMENT & TIES**

SCALE: 1"=20'      SHEET 2 OF 3 SHEETS      STA.      TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33X-N(1)	WILL	131	23
CONTRACT NO. 60T08				
ILLINOIS FED. AID PROJECT				



**SITE BENCHMARK #1**

SPIKE IN POWER POLE  
 23.13' LT STA. 205+66.52  
 ELEV. 720.18

**SITE BENCHMARK #2**

SPIKE IN POWER POLE  
 33.37' LT STA. 196+47.60  
 ELEV. 729.59

**SITE BENCHMARK #3**

SPIKE IN POWER POLE  
 45.97' RT STA. 500+53.71  
 ELEV. 726.65

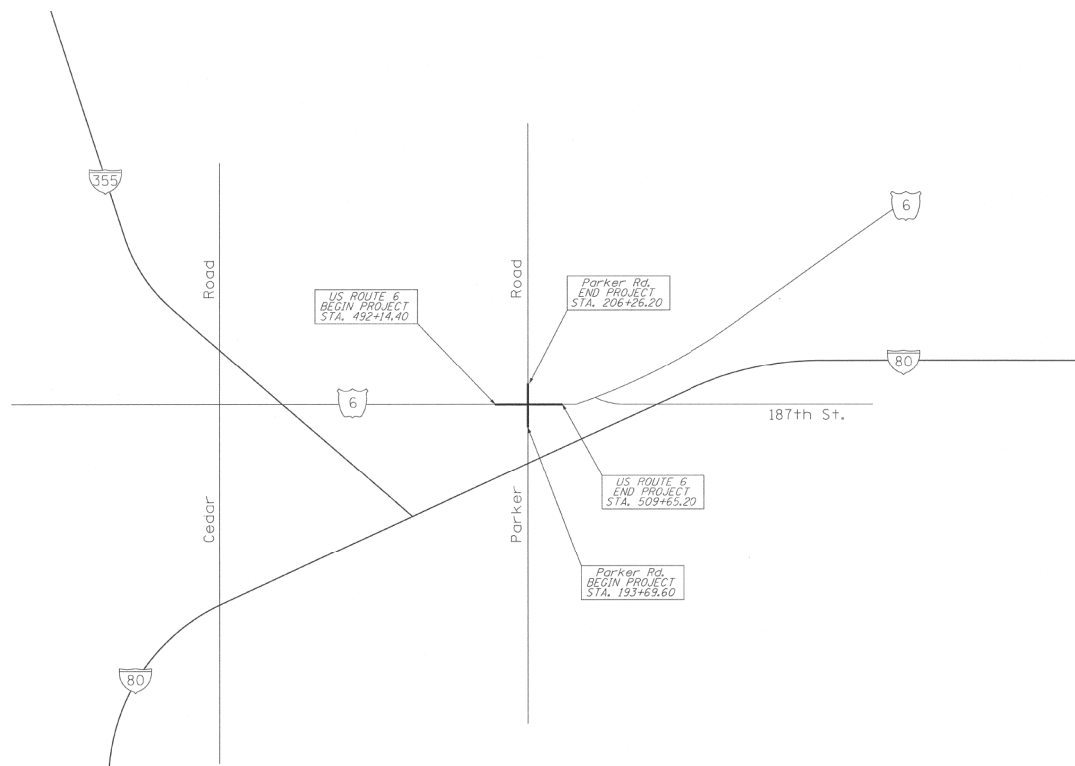
CONTROL POINT COORDINATES						
PT NUMBER	NORTHING	EASTING	ELEVATION	STATION	OFFSET	DESCRIPTION
1	1,778,975.820	1,091,114.785	720.68	205+88.78	16.87 LT	
3	1,778,416.161	1,091,115.671	727.234	499+64.25	28.68 LT	
4	1,777,777.237	1,091,166.986	723.443	193+90.19	27.28 LT	
7	1,778,420.069	1,091,738.169	712.151	505+86.75	25.85 LT	
8	1,778,689.205	1,091,118.450		203+02.28	21.75 LT	
100	1,779,619.368	1,091,113.275		212+32.11	0.00	
106	1,777,500.756	1,091,215.488		191+10.82	0.00	
108	1,778,401.797	1,092,437.813		512+86.16	0.00	
110	1778365.619	1,089,827.005		486+75.07	0.00	
111	1,778,381.591	1,090,572.006		494+20.24	0.00	
113	1,778,619.849	1,091,142.608		202+32.16	0.00	
115	1,778,387.914	1,091,155.814		500+04.08	0.00	
116	1,778,387.869	1,091,151.736		500+00.01	0.00	



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
**PLAT OF HIGHWAYS**

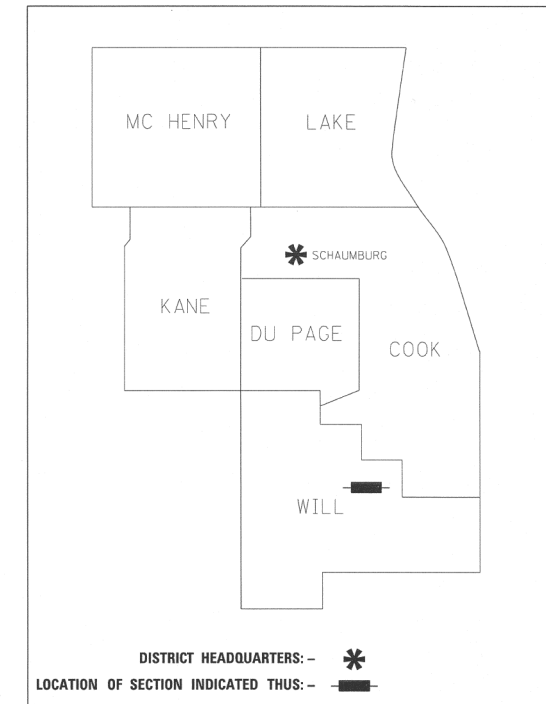
U.S. ROUTE 6  
SECTION  
WILL COUNTY  
LIMITS AT PARKER RD.  
JOB NO.: R-91-017-11

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
IK50001A IK50001B	DAVID GUST A/K/A DAVID E. GUST	2 & 3	
IK50002 IK50002TE-A IK50002TE-B	CHICAGO TITLE LAND TRUST COMPANY AS SUCCESSOR TO NORTH STAR TRUST COMPANY AS SUCCESSOR TO HARRIS BANK FRANKFORD AS TRUSTEE UNDER TRUST AGREEMENT DATED MAY 10, 1996 KNOWN AS TRUST NO. 526	2	
IK50003	JOHN V. RUBINO & MARIE L. RUBINO CO-TRUSTEES OF THE JOSEPHINE K. WARWICK REVOCABLE LIVING TRUST DATED DECEMBER 2, 1999	2	
IK50004	CHICAGO TITLE LAND TRUST COMPANY, AS TRUSTEE UNDER TRUST AGREEMENT DATED THE 15TH DAY OF DECEMBER, 2005, KNOWN AS TRUST #8002345584	5	
IK50005	MICHAEL NICHOLAS BALHAN & MAURICE JOSEPH BALHAN, IN JOINT TENANCY	5	
IK50006PE	COMMONWEALTH EDISON COMPANY	4 & 6	
IK50007	NORTH STAR TRUST COMPANY, AS SUCCESSOR TO LAKESIDE BANK, AS TRUSTEE UNDER TRUST AGREEMENT DATED THE 1ST DAY OF MARCH, 2000, KNOWN AS TRUST NUMBER 10-2144	7	
IK50008 IK50008TE	STEVEN P. HOLWELL & DAWN M. HOLWELL, CO-TRUSTEES OF THE HOLWELL REVOCABLE LIVING TRUST DATED DECEMBER 2, 2013	4	
IK50009 IK50009TE	KIMBERLY A. BABCOCK	4	
IK50011	RICK T. LASCO & LAURA L. LASKO, HIS WIFE, IN JOINT TENANCY	8	
IK50012 IK50012TE-A IK50012TE-B IK50012TE-C	LARRY LOTZ & MARILEE LOTZ, IN JOINT TENANCY	7	
IK50013	MARIA LOPEZ	8	
IK50014	NORTH STAR TRUST COMPANY, AS SUCCESSOR TO NLSB, AS TRUSTEE UNDER TRUST DATED THE 20TH DAY OF AUGUST, 1993, KNOWN AS TRUST NO. 1755	8	
IK50015	DENNIS GUNIA	8	
IK50016	VICTORIA M. ELFTMANN	8	
IK50017	GUY F. WOODWARD	8	



**LOCATION MAP**

US ROUTE 6 LENGTH = 1750.80 FT. = 0.332 MILE  
PARKER RD LENGTH = 1256.60 FT. = 0.238 MILE



DISTRICT HEADQUARTERS: - \*  
LOCATION OF SECTION INDICATED THUS: - █

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OF THE STATE OF ILLINOIS**

**RT & A** Ruettiger, Tonelli & Associates, Inc.  
Surveyors • Engineers • Planners • Landscape Architects • GIS Consultants  
129 CAPISTA DRIVE - SHOREWOOD, ILLINOIS 60404  
PH: (815) 744-4600 FAX: (815) 744-6101  
website: www.rtaand.com  
R.T. & A. Dwg. No.: 2012-0852

**IDOT USE ONLY**  
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MAY 28 2014  
PLATS & LEGALS

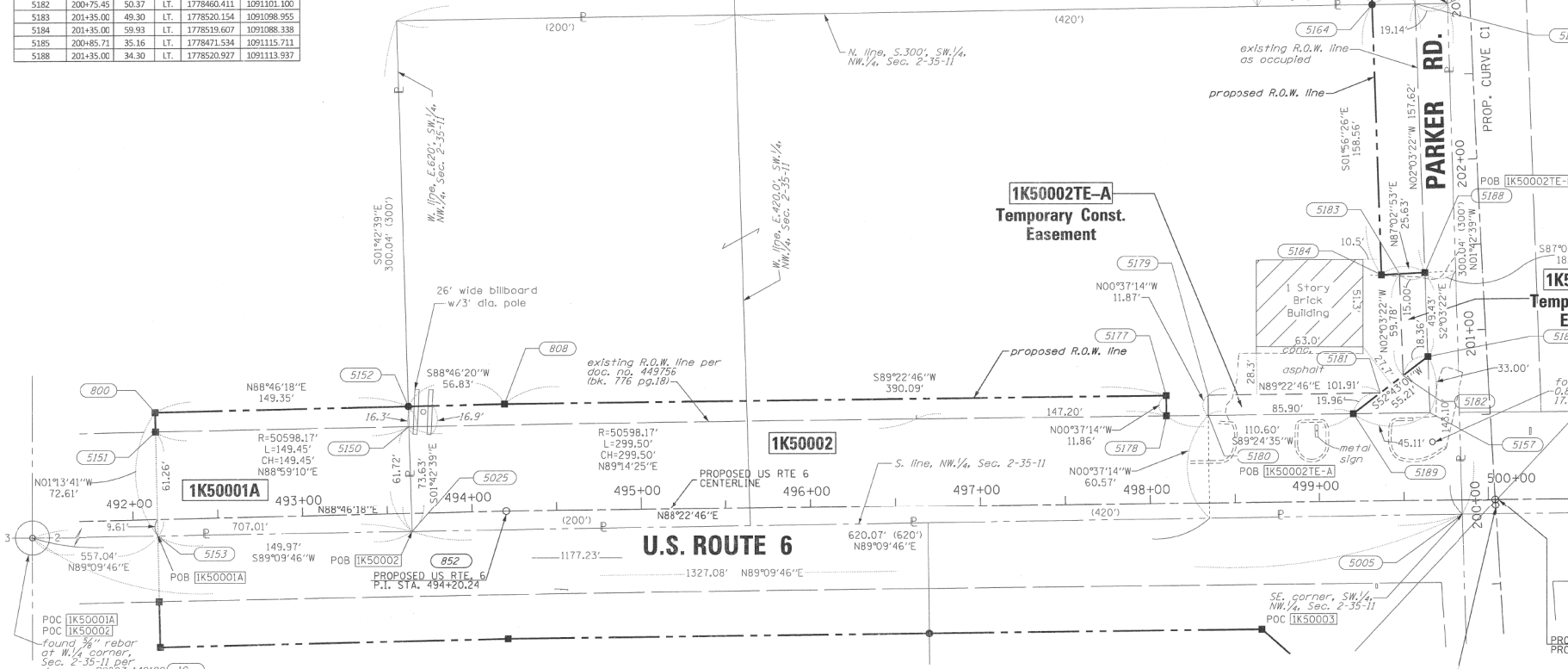
FILE NAME =	USER NAME = \$USER\$	DESIGNED - TJT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD PLAT OF HIGHWAYS</b>	F.A.U. RTE. 297	SECTION 33X-N(11)	COUNTY WILL	TOTAL SHEETS 131	SHEET NO. 25
MODELNAME\$	PLOT DATE = \$DATE\$	CHECKED - OIU	REVISIED -		SCALE:	SHEET 1 OF 8 SHEETS	STA.	TO STA.	CONTRACT NO. 60T08 ILLINOIS FED. AID PROJECT	

PART OF THE NW 1/4 OF SECTION 2 TWP. 35 N., R. 11 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

PL. Number	Station	Offset	Northing	Easting
800	492+14.40	63.00	LT. 177840.165	1090364.860
847	500+04.09	0.00	RT. 1778387.914	1091155.815
852	494+20.24	0.00	RT. 1778381.591	1090572.006
5005	499+84.55	8.87	RT. 1778378.828	1091136.376
5025	493+64.37	10.63	RT. 1778369.768	1090515.370
5150	493+63.85	51.09	LT. 1778431.464	1090514.527
5151	493+14.40	51.65	LT. 1778428.819	1090965.104
5152	493+63.75	63.00	LT. 1778443.365	1090514.172
5153	492+14.40	9.61	RT. 1778367.576	1090366.417
5157	499+65.72	51.06	LT. 1778438.555	1091116.895
5177	498+10.00	63.00	LT. 1778448.808	1090961.058
5178	498+10.00	51.14	LT. 1778436.951	1090961.187
5179	498+34.70	63.00	LT. 1778449.076	1090985.757
5180	498+34.70	51.13	LT. 1778437.206	1090985.886
5181	499+86.51	63.00	LT. 1778442.179	1091087.661
5182	499+50.16	73.09	LT. 1778400.411	1091101.100
5185	499+64.89	84.05	LT. 1778471.534	1091115.211
5189	499+20.60	51.08	LT. 1778438.091	1091071.783
846	199+96.47	0.00	RT. 1778384.387	1091156.032
848	204+46.79	0.00	RT. 1778384.226	1091135.711
5005	199+92.14	19.96	LT. 1778378.828	1091136.376
5029	202+91.75	13.62	LT. 1778678.729	1091177.419
5032	203+77.67	13.02	LT. 1778784.701	1091134.851
5154	203+78.52	57.81	LT. 1778764.046	1091080.056
5157	200+52.80	35.84	LT. 1778438.555	1091116.895
5158	202+92.23	32.75	LT. 1778678.449	1091108.282
5159	203+78.04	32.67	LT. 1778764.414	1091105.196
5164	202+92.87	58.06	LT. 1778678.080	1091082.969
5182	200+75.45	50.37	LT. 1778460.411	1091101.100
5183	201+35.00	49.30	LT. 1778520.154	1091088.955
5184	201+35.00	59.93	LT. 1778519.607	1091088.338
5185	200+85.71	35.16	LT. 1778471.534	1091115.211
5188	201+35.00	34.30	LT. 1778520.927	1091113.937

PROJECT COORDINATES	Illinois State Plane, East Zone, NAD 83 (2007)
US RTE. 6	
800	492+14.40 63.00 LT. 177840.165 1090364.860
847	500+04.09 0.00 RT. 1778387.914 1091155.815
852	494+20.24 0.00 RT. 1778381.591 1090572.006
5005	499+84.55 8.87 RT. 1778378.828 1091136.376
5025	493+64.37 10.63 RT. 1778369.768 1090515.370
5150	493+63.85 51.09 LT. 1778431.464 1090514.527
5151	493+14.40 51.65 LT. 1778428.819 1090965.104
5152	493+63.75 63.00 LT. 1778443.365 1090514.172
5153	492+14.40 9.61 RT. 1778367.576 1090366.417
5157	499+65.72 51.06 LT. 1778438.555 1091116.895
5177	498+10.00 63.00 LT. 1778448.808 1090961.058
5178	498+10.00 51.14 LT. 1778436.951 1090961.187
5179	498+34.70 63.00 LT. 1778449.076 1090985.757
5180	498+34.70 51.13 LT. 1778437.206 1090985.886
5181	499+86.51 63.00 LT. 1778442.179 1091087.661
5182	499+50.16 73.09 LT. 1778400.411 1091101.100
5185	499+64.89 84.05 LT. 1778471.534 1091115.211
5189	499+20.60 51.08 LT. 1778438.091 1091071.783

PARKER RD.				
846	199+96.47	0.00	RT. 1778384.387	1091156.032
848	204+46.79	0.00	RT. 1778384.226	1091135.711
5005	199+92.14	19.96	LT. 1778378.828	1091136.376
5029	202+91.75	13.62	LT. 1778678.729	1091177.419
5032	203+77.67	13.02	LT. 1778784.701	1091134.851
5154	203+78.52	57.81	LT. 1778764.046	1091080.056
5157	200+52.80	35.84	LT. 1778438.555	1091116.895
5158	202+92.23	32.75	LT. 1778678.449	1091108.282
5159	203+78.04	32.67	LT. 1778764.414	1091105.196
5164	202+92.87	58.06	LT. 1778678.080	1091082.969
5182	200+75.45	50.37	LT. 1778460.411	1091101.100
5183	201+35.00	49.30	LT. 1778520.154	1091088.955
5184	201+35.00	59.93	LT. 1778519.607	1091088.338
5185	200+85.71	35.16	LT. 1778471.534	1091115.211
5188	201+35.00	34.30	LT. 1778520.927	1091113.937



PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
1K50001A	25.657	0.251	0.211	25.168	N/A	N/A	08-02-100-042
1K50001B		0.238	0.106				
1K50002	4.271	1.203	0.972	3.068	N/A	N/A	08-02-100-031
1K50002E-A				0.026		1117	
1K50002E-B				0.019		819	
1K50003	0.221	0.088	0.038	0.133	N/A	N/A	08-02-100-041

- NOTES:
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
  - BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2007 ADJUSTMENT) "GRID".
  - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.9999533162.
  - AREAS SHOWN ON THIS PLAT ARE GROUND.

PROP. CURVE C1  
 PI STA. = 202+21.65  
 $\Delta = 1^\circ 53' 59''$  (RT)  
 $D = 0^\circ 25' 19''$   
 $R = 13,582.44'$   
 $T = 225.18'$   
 $L = 450.32'$   
 $E = 1.87'$   
 $\theta = \text{---}$   
 $S.E. RUN = \text{---}$   
 P.C. STA. = 199+96.47  
 P.T. STA. = 204+46.79

**LEGEND**

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY IDEED LINE
- APL APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- AC EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2007 ADJUSTMENT), EAST ZONE.

- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION, SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION, BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
 COUNTY OF WILL )

THIS IS TO CERTIFY THAT I, KENNETH J. PESAVENTO, AN ILLINOIS PROFESSIONAL LAND SURVEYOR (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001251) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 2, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

FIELD WORK COMPLETED ON 8-20-13.  
 DATED AT SHOREWOOD, ILLINOIS THIS DAY OF 20 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3425  
 LICENSE EXPIRATION DATE: 11-30-2014

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

**RT & A** Ruettiger, Tonelli & Associates, Inc.  
 Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants  
 129 CARPENTER DRIVE • SHOREWOOD, ILLINOIS 60404  
 PH: (815) 744-6600 FAX: (815) 744-0101  
 Website: www.rtaonline.com

R.T. & A. Dwg. No.: 2012-0852

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 U.S. ROUTE 6

LIMITS: # PARKER RD. COUNTY: WILL  
 SECTION: STA. 492+00 TO STA. 500+00 JOB NO.: R91-017-11  
 SCALE: 1"=40' SHEET 2 OF 8 SHEETS

**BUREAU OF LAND ACQUISITION**  
 201 WEST CENTER COURT  
 SCHAMBURG, ILLINOIS 60196

**IDOT USE ONLY**

RECEIVED  
 FEB 07 2014

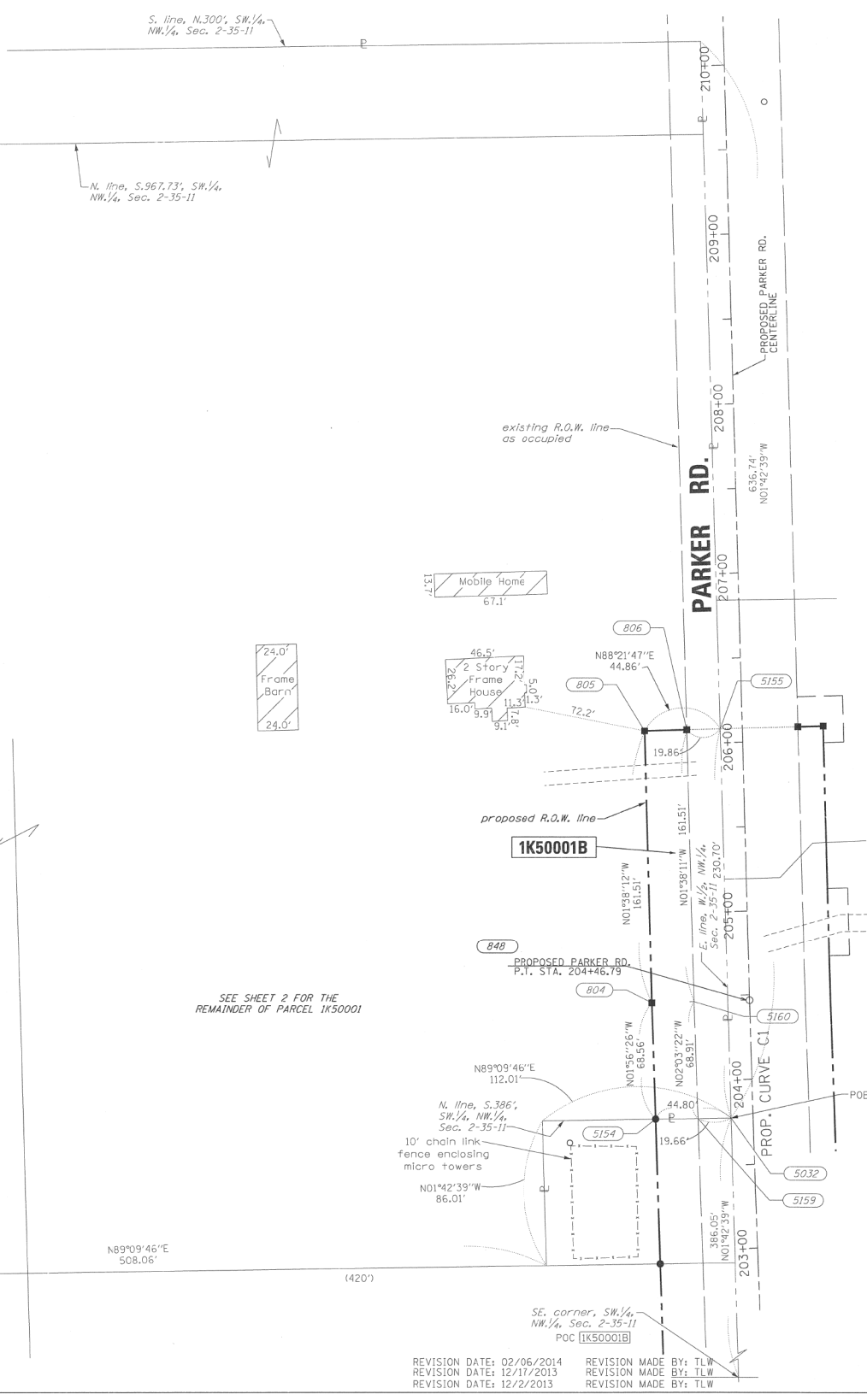
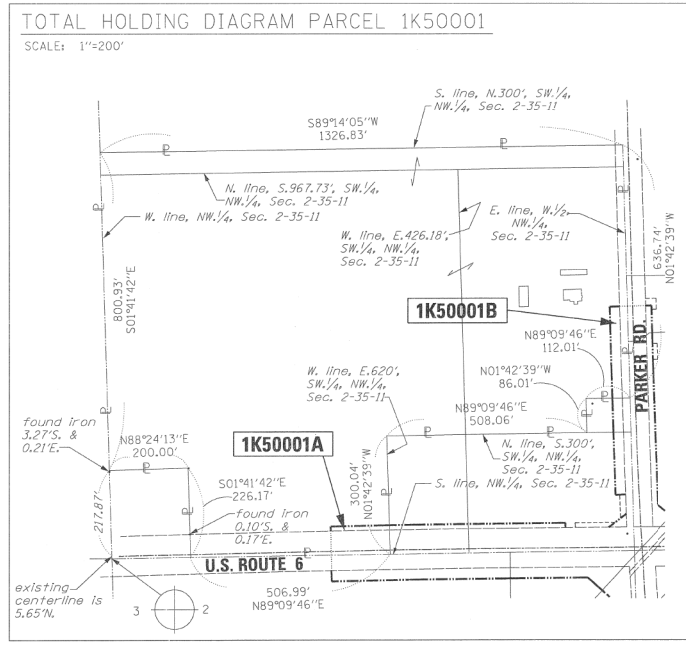
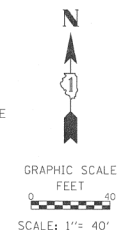
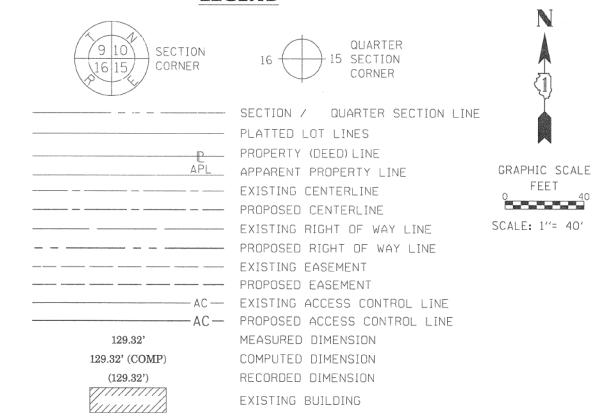
PLATS & LEGALS

REVISION DATE: 02/06/2014 REVISION MADE BY: TLW  
 REVISION DATE: 12/17/2013 REVISION MADE BY: TLW  
 REVISION DATE: 12/22/2013 REVISION MADE BY: TLW  
 REVISION DATE: 10/18/2013 REVISION MADE BY: TLW

FILE NAME =	USER NAME = \$USER\$	DESIGNED - TJT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD PLAT OF HIGHWAYS</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILES*		DRAWN - TJT	REVISED -			297	33X-N(1)	WILL	131	26	
*MODELNAME*		CHECKED - OIU	REVISED -			CONTRACT NO. 60T08					
		DATE - 07/10/2015	REVISED -			SCALE:	SHEET 2 OF 8 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

PART OF THE NW.1/4 OF SECTION 2 TWP. 35 N., R. 11 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

LEGEND



PROP. CURVE C1  
 PI STA. = 202+21.65  
 Δ = 1° 53' 59" (RT)  
 D = 0° 25' 19"  
 R = 13,582.44'  
 T = 225.18'  
 L = 450.32'  
 E = 1.87'  
 e = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 199+96.47  
 P.T. STA. = 204+46.79

- NOTES:
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
  - BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2007 ADJUSTMENT) "GRID".
  - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.9999533162.
  - AREAS SHOWN ON THIS PLAT ARE GROUND.

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
1K50001A	25.657	0.251	0.211	25.168	N/A	N/A	08-02-100-042
1K50001B		0.238	0.106				

PROJECT COORDINATES  
 Illinois State Plane, East Zone, NAD 83 (2007)

Pt. Number	Station	Offset	Northing	Easting
804	204+46.79	58.00	LT. 1778832.569	1091077.734
805	206+08.30	58.00	LT. 1778994.014	1091073.121
806	206+08.30	33.00	LT. 1778994.728	1091098.111
848	204+46.79	0.00	RT. 1778834.226	1091135.711
5032	203+77.67	13.02	LT. 1778764.701	1091124.851
5154	203+78.52	57.81	LT. 1778764.046	1091080.056
5155	206+08.30	13.14	LT. 1778995.295	1091117.964
5159	203+78.04	32.67	LT. 1778764.414	1091105.196
5160	204+46.79	33.00	LT. 1778833.283	1091102.723

- BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2007 ADJUSTMENT), EAST ZONE.
- IRON PIPE OR ROD FOUND
  - ⊕ "MAG" NAIL SET
  - + CUT CROSS FOUND OR SET
  - 5 / 8" REBAR SET
  - T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION, SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - T2
  - T3
  - BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION, BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - BT2
  - BT3
  - STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
  - M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
 COUNTY OF WILL )

THIS IS TO CERTIFY THAT I, KENNETH J. PESAVENTO, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001251,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 2, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

FIELD WORK COMPLETED ON 8-20-13.  
 DATED AT SHOREWOOD, ILLINOIS THIS DAY OF 20 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3425  
 LICENSE EXPIRATION DATE: 11-30-2014

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 U.S. ROUTE 6

LIMITS: # PARKER RD. COUNTY: WILL  
 SECTION: STA. 203+00 TO STA. 211+00 JOB NO.: R91-017-11  
 SCALE: 1"=40' SHEET 3 OF 8 SHEETS

**BUREAU OF LAND ACQUISITION**  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196

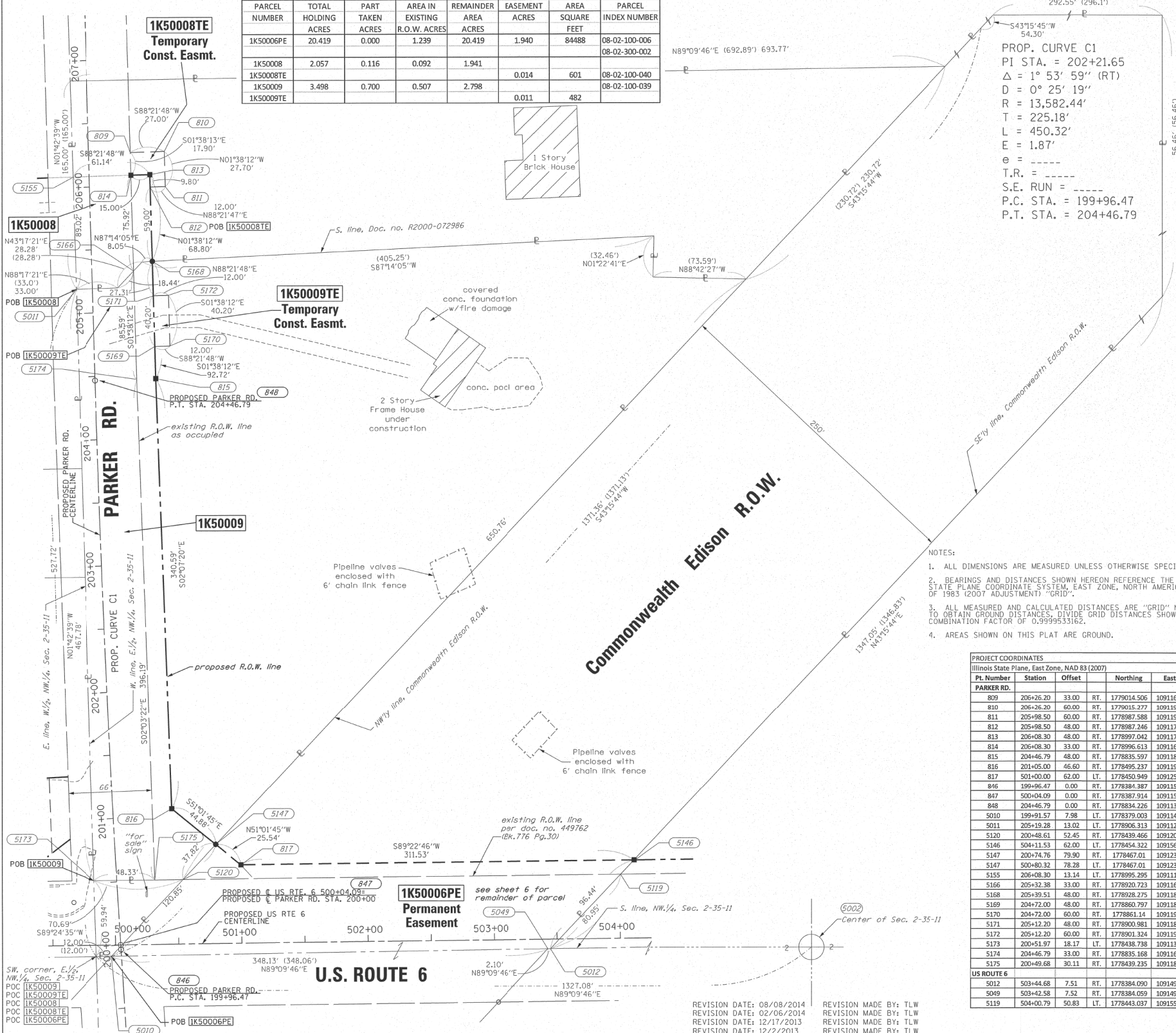
**IDOT USE ONLY**  
 RECEIVED  
 FEB 07 2014  
 LEGALS

REVISION DATE: 02/06/2014 REVISION MADE BY: TLW  
 REVISION DATE: 12/17/2013 REVISION MADE BY: TLW  
 REVISION DATE: 12/2/2013 REVISION MADE BY: TLW

FILE NAME =	USER NAME = \$USER*	DESIGNED - TJT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD PLAT OF HIGHWAYS</b>	F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILES*		DRAWN - TJT	REVISED -			297	33X-N(1)	WILL	131	27	
*MODELNAME*		CHECKED - OIU	REVISED -			CONTRACT NO. 60T08		ILLINOIS FED. AID PROJECT			
		DATE - 07/10/2015	REVISED -			SCALE:	SHEET 3 OF 8 SHEETS	STA.	TO STA.		

PART OF THE NW.1/4 OF SECTION 2 TWP. 35 N., R. 11 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
1K50006PE	20.419	0.000	1.239	20.419	1.940	84488	08-02-100-006 08-02-300-002
1K50008	2.057	0.116	0.092	1.941	0.014	601	08-02-100-040
1K50008TE							
1K50009	3.498	0.700	0.507	2.798	0.011	482	08-02-100-039
1K50009TE							



PROP. CURVE C1  
 PI STA. = 202+21.65  
 $\Delta = 1^\circ 53' 59''$  (RT)  
 $D = 0^\circ 25' 19''$   
 $R = 13,582.44'$   
 $T = 225.18'$   
 $L = 450.32'$   
 $E = 1.87'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 P.C. STA. = 199+96.47  
 P.T. STA. = 204+46.79

**LEGEND**

SECTION CORNER 16 QUARTER CORNER 15

SECTION / QUARTER SECTION LINE  
 PLATTED LOT LINES  
 PROPERTY (DEED) LINE  
 APPARENT PROPERTY LINE  
 EXISTING CENTERLINE  
 PROPOSED CENTERLINE  
 EXISTING RIGHT OF WAY LINE  
 PROPOSED RIGHT OF WAY LINE  
 EXISTING EASEMENT  
 PROPOSED EASEMENT  
 EXISTING ACCESS CONTROL LINE  
 PROPOSED ACCESS CONTROL LINE  
 MEASURED DIMENSION  
 COMPUTED DIMENSION  
 RECORDED DIMENSION  
 EXISTING BUILDING

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2007 ADJUSTMENT), EAST ZONE.

IRON PIPE OR ROD FOUND  
 CUT CROSS FOUND OR SET  
 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION, SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.  
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 PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)  
 RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
 COUNTY OF WILL )

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  - AREAS SHOWN ON THIS PLAT ARE GROUND.

PROJECT COORDINATES  
 Illinois State Plane, East Zone, NAD 83 (2007)

Pt. Number	Station	Offset	Northing	Easting
<b>PARKER RD.</b>				
809	206+26.20	33.00	RT. 1779014.506	1091163.573
810	206+26.20	60.00	RT. 1779015.277	1091160.562
811	205+98.50	60.00	RT. 1778987.588	1091191.353
812	205+98.50	48.00	RT. 1778987.246	1091179.358
813	206+08.30	48.00	RT. 1778997.042	1091179.078
814	206+08.30	33.00	RT. 1778996.613	1091164.084
815	204+46.79	48.00	RT. 1778835.597	1091183.691
816	201+05.00	46.60	RT. 1778495.237	1091196.303
817	501+00.00	62.00	LT. 1778450.949	1091251.052
846	199+96.47	0.00	RT. 1778384.387	1091156.032
847	500+04.09	0.00	RT. 1778387.914	1091155.815
848	204+46.79	0.00	RT. 1778834.226	1091135.711
5010	199+91.57	7.98	LT. 1778379.003	1091148.374
5011	205+19.28	13.00	LT. 1778906.313	1091120.621
5120	200+48.61	52.45	RT. 1778439.465	1091205.276
5146	504+11.53	62.00	LT. 1778454.322	1091562.565
5147	200+74.76	79.90	RT. 1778467.01	1091231.198
5147	500+80.32	78.28	LT. 1778467.01	1091231.198
5155	206+08.30	13.14	LT. 1778995.295	1091117.964
5166	205+32.38	33.00	RT. 1778920.723	1091166.253
5168	205+39.51	48.00	RT. 1778928.275	1091181.043
5169	204+72.00	48.00	RT. 1778860.797	1091182.971
5170	204+72.00	60.00	RT. 1778861.14	1091194.966
5171	205+12.20	48.00	RT. 1778900.981	1091181.823
5172	205+12.20	60.00	RT. 1778901.324	1091193.818
5173	200+51.97	18.17	LT. 1778438.788	1091134.585
5174	204+46.79	33.00	RT. 1778835.168	1091168.097
5175	200+49.68	30.11	RT. 1778439.235	1091182.912
<b>US ROUTE 6</b>				
5012	503+44.68	7.51	RT. 1778384.090	1091496.468
5049	503+42.58	7.52	RT. 1778384.059	1091494.366
5119	504+00.79	50.83	LT. 1778443.037	1091551.944

THIS IS TO CERTIFY THAT I, KENNETH J. PESAVENTO, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, IWE, RUEITIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001251, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 2, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

FIELD WORK COMPLETED ON 8-20-13.

DATED AT SHOREWOOD, ILLINOIS THIS DAY OF 20 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3425  
 LICENSE EXPIRATION DATE: 11-30-2014

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

**RT & A** Ruetigger, Tonelli & Associates, Inc.  
 Surveyors • Engineers • Planners • Landscape Architects • GIS Consultants  
 129 CAPITAL DRIVE • SHOREWOOD, ILLINOIS 60404  
 PH: (815) 764-6600 FAX: (815) 764-6000  
 Website: www.rtaandassociates.com  
 R.T. & A. Dwg. No.: 2012-0852

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 U.S. ROUTE 6

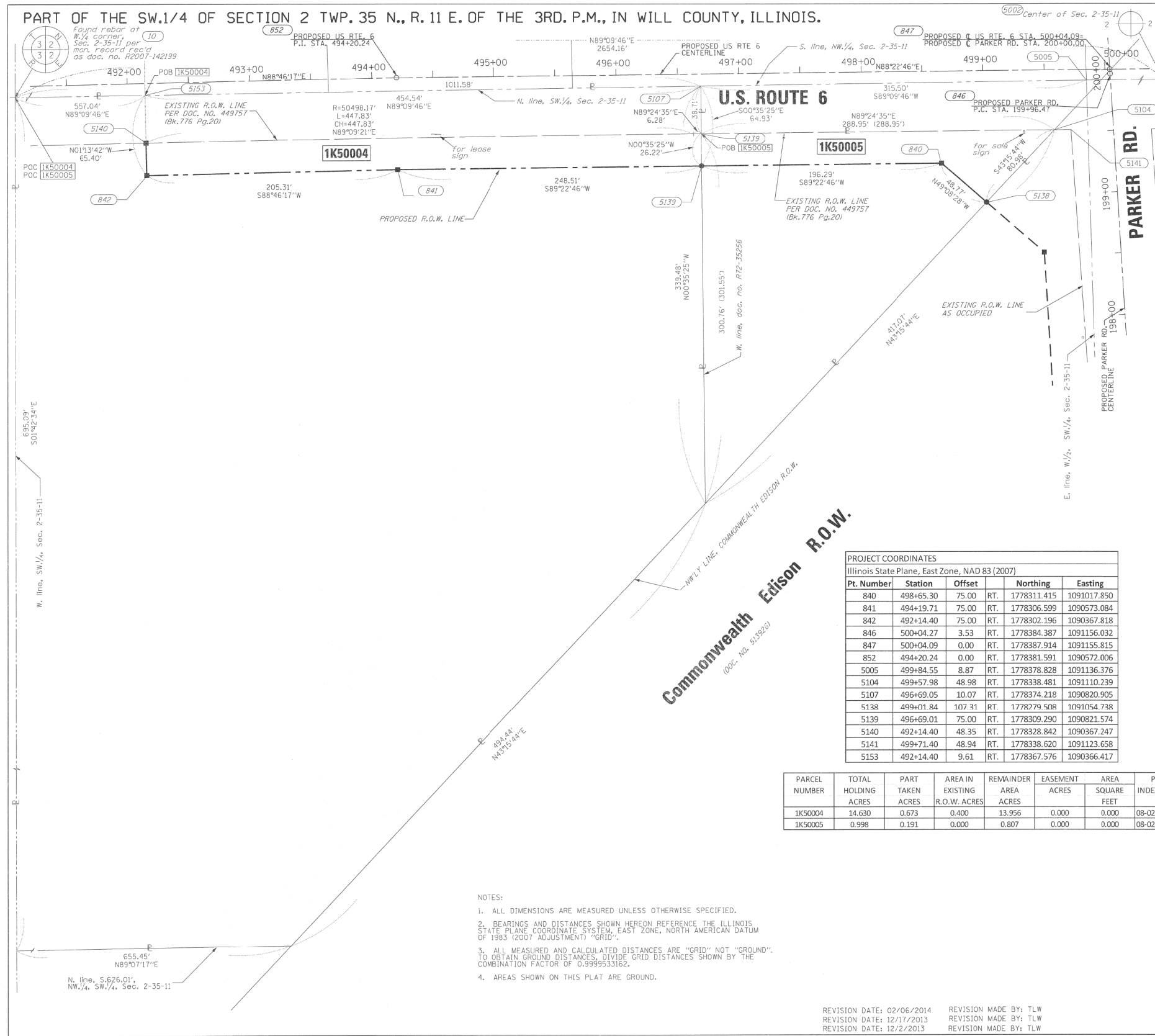
LIMITS: @ PARKER RD. COUNTY: WILL  
 SECTION: STA. 500+00 TO STA. 504+11.53 JOB NO.: R91-017-11  
 SCALE: 1"=40' SHEET 4 OF 8 SHEETS

**BUREAU OF LAND ACQUISITION**  
 201 WEST CENTER COURT  
 SCHAMBURG, ILLINOIS 60196

**IDOT USE ONLY**  
 RECEIVED  
 AUG 8 2014  
 PLATS & LEGALS

REVISION DATE: 08/08/2014 REVISION MADE BY: TLW  
 REVISION DATE: 02/06/2014 REVISION MADE BY: TLW  
 REVISION DATE: 12/17/2013 REVISION MADE BY: TLW  
 REVISION DATE: 12/2/2013 REVISION MADE BY: TLW

FILE NAME =	USER NAME = \$USER\$	DESIGNED - TJT	REVISION -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD PLAT OF HIGHWAYS</b>	F.A.U R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILES*		DRAWN - TJT	REVISION -			297	33X-N(1)	WILL	131	28	
PLOT SCALE = \$SCALE\$		CHECKED - OIU	REVISION -			CONTRACT NO. 60T08					
*MODELNAME*		DATE - 07/10/2015	REVISION -			ILLINOIS FED. AID PROJECT					



**LEGEND**

- SECTION CORNER
  - QUARTER CORNER
  - SECTION / QUARTER SECTION LINE
  - PLATTED LOT LINES
  - PROPERTY (DEED) LINE
  - APPL APPARENT PROPERTY LINE
  - EXISTING CENTERLINE
  - PROPOSED CENTERLINE
  - EXISTING RIGHT OF WAY LINE
  - PROPOSED RIGHT OF WAY LINE
  - EXISTING EASEMENT
  - PROPOSED EASEMENT
  - AC- EXISTING ACCESS CONTROL LINE
  - AC- PROPOSED ACCESS CONTROL LINE
  - MEASURED DIMENSION
  - COMPUTED DIMENSION
  - RECORDED DIMENSION
  - EXISTING BUILDING
- BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2007 ADJUSTMENT), EAST ZONE.
- IRON PIPE OR ROD FOUND
  - ⊕ "MAG" NAIL SET
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  - 5 / 8" REBAR SET
  - T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION, SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - T2
  - T3
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 COUNTY OF WILL )

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FIELD WORK COMPLETED ON 8-20-13.  
 DATED AT SHOREWOOD, ILLINOIS THIS      DAY OF      20      A.D.

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 R.T. & A. Dwg. No.: 2012-0852

**PLAT OF HIGHWAYS**  
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**U.S. ROUTE 6**

LIMITS: ○ PARKER RD. COUNTY: WILL  
 SECTION: JOB NO.: R91-017-11  
 STA. 492+14.40 TO STA. 500+00  
 SCALE: 1"=40' SHEET 5 OF 8 SHEETS

**BUREAU OF LAND ACQUISITION**  
 201 WEST CENTER COURT  
 SCHAMBURG, ILLINOIS 60196

PROJECT COORDINATES  
 Illinois State Plane, East Zone, NAD 83 (2007)

Pt. Number	Station	Offset	RT.	Northing	Easting
840	498+65.30	75.00	RT.	1778311.415	1091017.850
841	494+19.71	75.00	RT.	1778306.599	1090573.084
842	492+14.40	75.00	RT.	1778302.196	1090367.818
846	500+04.27	3.53	RT.	1778384.387	1091156.032
847	500+04.09	0.00	RT.	1778387.914	1091155.815
852	494+20.24	0.00	RT.	1778381.591	1090572.006
5005	499+84.55	8.87	RT.	1778378.828	1091136.376
5104	499+57.98	48.98	RT.	1778338.481	1091110.239
5107	496+69.05	10.07	RT.	1778374.218	1090820.905
5138	499+01.84	107.31	RT.	1778279.508	1091054.738
5139	496+69.01	75.00	RT.	1778309.290	1090821.574
5140	492+14.40	48.35	RT.	1778328.842	1090367.247
5141	499+71.40	48.94	RT.	1778338.620	1091123.658
5153	492+14.40	9.61	RT.	1778367.576	1090366.417

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
1K50004	14.630	0.673	0.400	13.956	0.000	0.000	08-02-300-010
1K50005	0.998	0.191	0.000	0.807	0.000	0.000	08-02-300-009

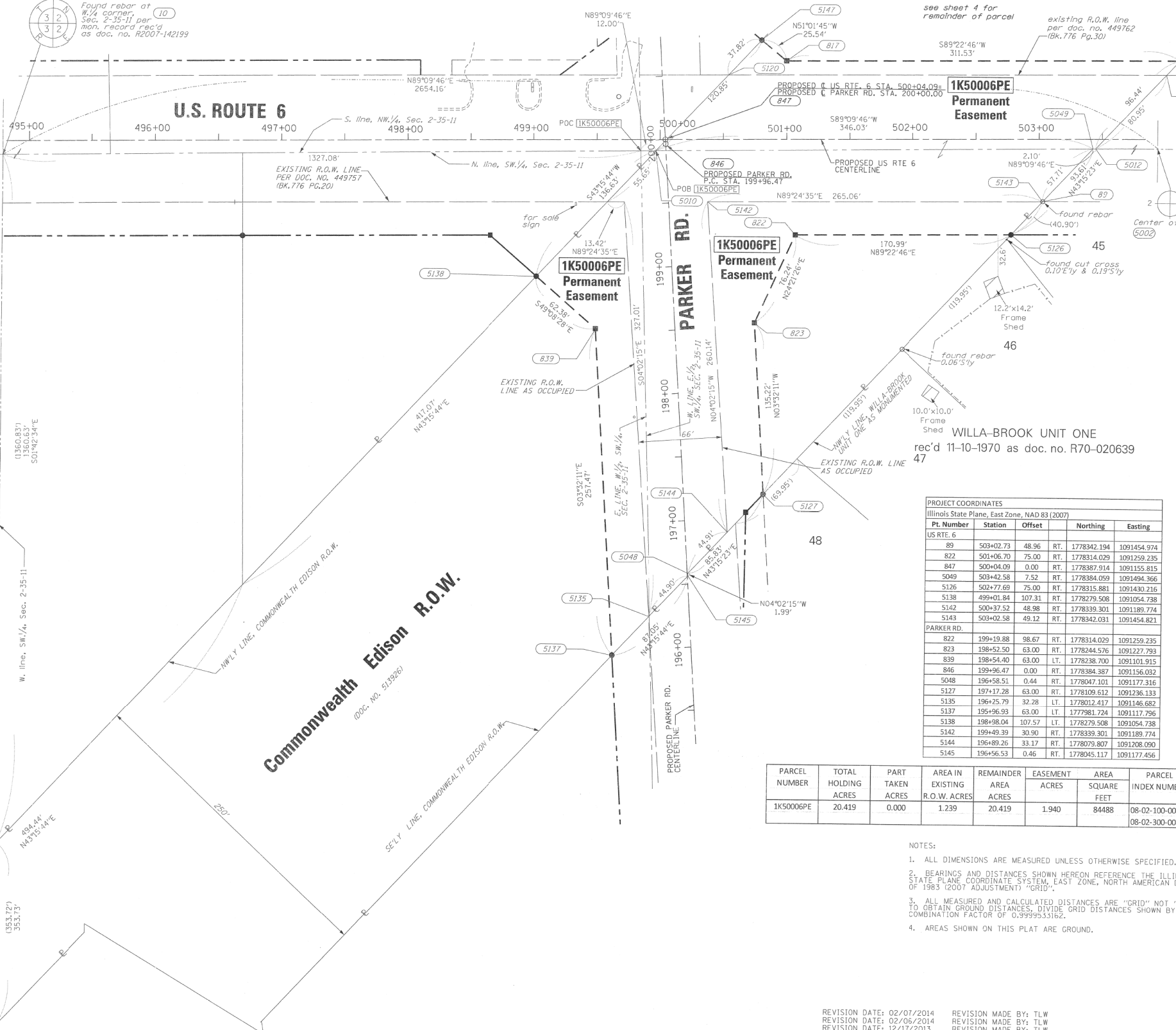
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REVISION DATE: 02/06/2014 REVISION MADE BY: TLW  
 REVISION DATE: 12/17/2013 REVISION MADE BY: TLW  
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FILE NAME =	USER NAME = \$USER\$	DESIGNED - TJT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD PLAT OF HIGHWAYS</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILES*		DRAWN - TJT	REVISED -			297	33X-N(1)	WILL	131	29	
*MODELNAME*		CHECKED - OIU	REVISED -			CONTRACT NO. 60T08					
		DATE - 07/10/2015	REVISED -			SCALE:	SHEET 5 OF 8 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



PART OF THE SW.1/4 OF SECTION 2 TWP. 35 N., R. 11 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.



LEGEND

- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
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- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
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  - T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION, SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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  - ◐ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET

PROJECT COORDINATES

Illinois State Plane, East Zone, NAD 83 (2007)

Pt. Number	Station	Offset	Northing	Easting	
89	503+02.73	48.96	RT.	1778342.194	1091454.974
822	501+06.70	75.00	RT.	1778314.029	1091259.235
847	500+04.09	0.00	RT.	1778387.914	1091155.815
5049	503+42.58	7.52	RT.	1778384.059	1091494.366
5126	502+77.69	75.00	RT.	1778315.881	1091430.216
5138	499+01.84	107.31	RT.	1778275.508	1091054.738
5142	500+37.52	48.98	RT.	1778339.301	1091189.774
5143	503+02.58	49.12	RT.	1778342.031	1091454.821
PARKER RD.					
822	199+19.88	98.67	RT.	1778314.029	1091259.235
823	198+52.50	63.00	RT.	1778244.576	1091227.793
839	198+54.40	63.00	LT.	1778238.700	1091101.915
846	199+96.47	0.00	RT.	1778384.387	1091156.032
5048	196+58.51	0.44	RT.	1778047.101	1091177.316
5127	197+17.28	63.00	RT.	1778109.612	1091236.133
5135	196+25.79	32.28	LT.	1778012.417	1091146.682
5137	195+96.93	63.00	LT.	1777981.724	1091117.796
5138	198+98.04	107.57	LT.	1778275.508	1091054.738
5142	199+49.39	30.90	RT.	1778339.301	1091189.774
5144	196+89.26	33.17	RT.	1778079.807	1091208.090
5145	196+56.53	0.46	RT.	1778045.117	1091177.456

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
1K50006PE	20.419	0.000	1.239	20.419	1.940	84488	08-02-100-006 08-02-300-002

- NOTES:
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
  - BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2007 ADJUSTMENT) "GRID".
  - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.9999533162.
  - AREAS SHOWN ON THIS PLAT ARE GROUND.

REVISION DATE: 02/07/2014 REVISION MADE BY: TLW  
 REVISION DATE: 02/05/2014 REVISION MADE BY: TLW  
 REVISION DATE: 12/17/2013 REVISION MADE BY: TLW  
 REVISION DATE: 12/2/2013 REVISION MADE BY: TLW

IDOT USE ONLY  
 RECEIVED  
 FEB 07 2014  
 PLATS & LEGALS

**RT & A** Ruettiger, Tonelli & Associates, Inc.  
 120 CAPITAL DRIVE - SHOREWOOD, ILLINOIS 60404  
 PH (815) 744-6800 FAX (815) 744-0101  
 website: www.rtaillinois.com  
 R.T. & A. Dwg. No.: 2012-0852

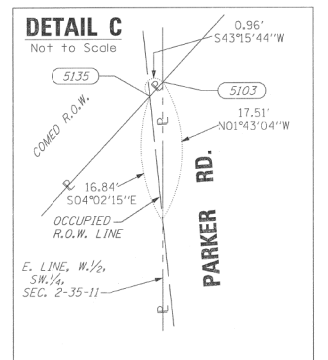
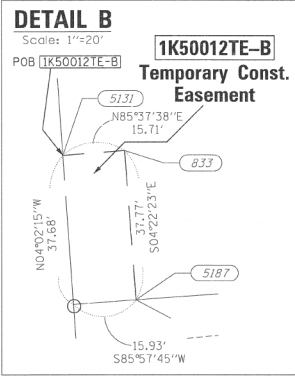
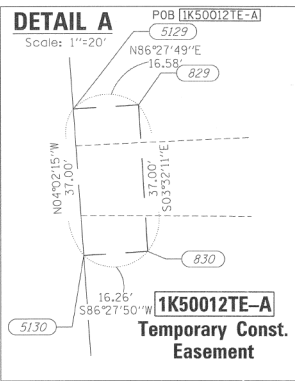
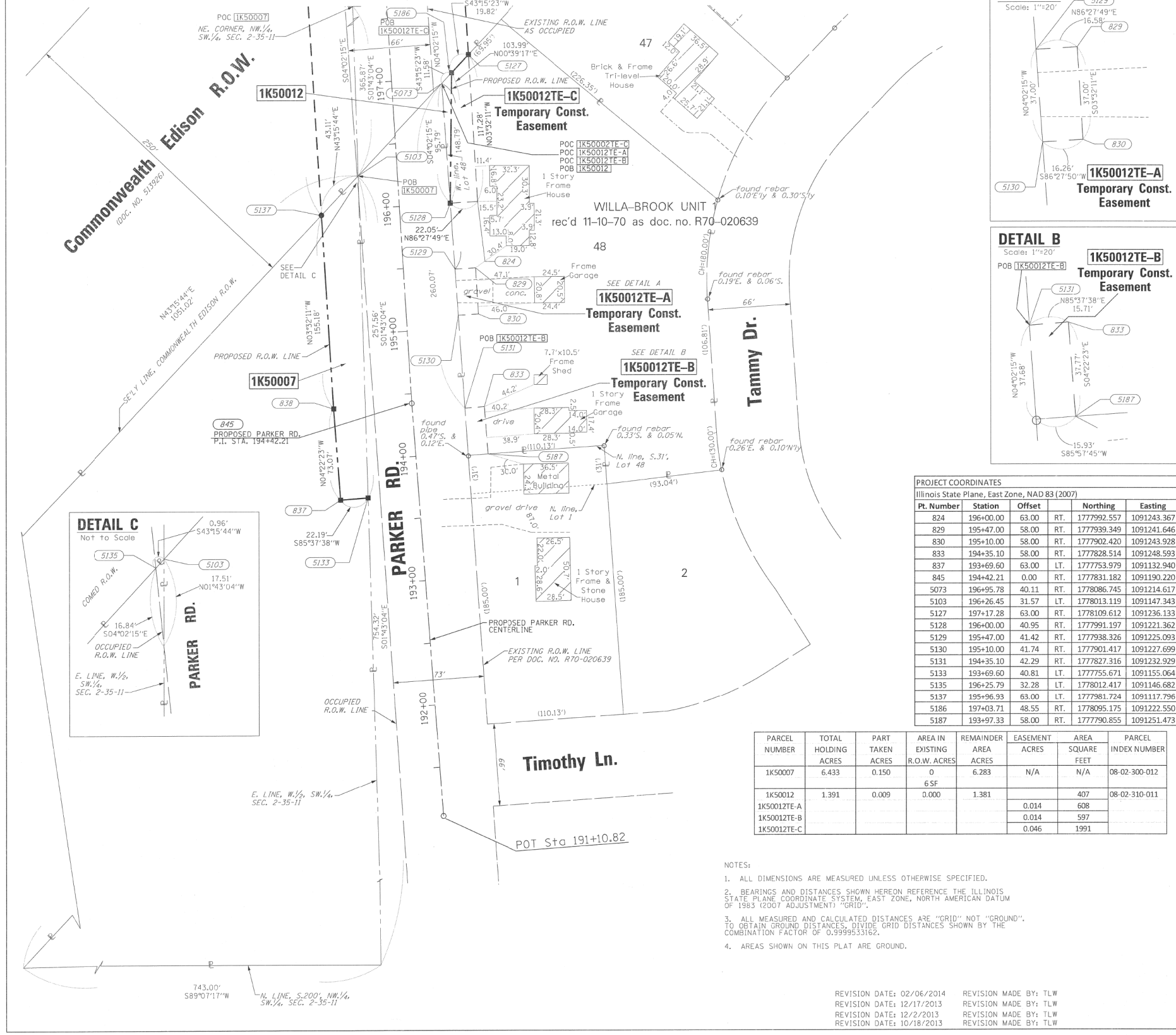
**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 U.S. ROUTE 6

LIMITS: @ PARKER RD. COUNTY: WILL  
 SECTION: JOB NO.: R91-017-11  
 STA. 499+01.84 TO STA. 502+77.69  
 SCALE: 1"=40' SHEET 6 OF 8 SHEETS

**BUREAU OF LAND ACQUISITION**  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196

FILE NAME =	USER NAME = *USER*	DESIGNED - TJT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD PLAT OF HIGHWAYS</b>	F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILES*		DRAWN - TJT	REVISED -			297	33X-N(11)	WILL	131	30	
*MODELNAME*		CHECKED - OIU	REVISED -			CONTRACT NO. 60T08					
		DATE - 07/10/2015	REVISED -			ILLINOIS FED. AID PROJECT					

PART OF THE SW.1/4 OF SECTION 2 TWP. 35 N., R. 11 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.



### LEGEND

SECTION CORNER: 9, 10, 15, 16, 15, 16, 15

QUARTER SECTION CORNER: 16, 15

SECTION / QUARTER SECTION LINE: ---

PLATTED LOT LINES: - - - -

PROPERTY (DEED) LINE: ———

APPROXIMATE PROPERTY LINE: - · - · -

EXISTING CENTERLINE: ———

PROPOSED CENTERLINE: - - - -

EXISTING RIGHT OF WAY LINE: ———

PROPOSED RIGHT OF WAY LINE: - - - -

EXISTING EASEMENT: - · - · -

PROPOSED EASEMENT: - - - -

EXISTING ACCESS CONTROL LINE: ———

PROPOSED ACCESS CONTROL LINE: - - - -

MEASURED DIMENSION: 129.32'

COMPUTED DIMENSION: 129.32' (COMP)

RECORDED DIMENSION: 129.32'

EXISTING BUILDING: [Hatched Box]

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2007 ADJUSTMENT), EAST ZONE.

IRON PIPE OR ROD FOUND: ⊕ 'MAG' NAIL SET

CUT CROSS FOUND OR SET: ● 5 / 8" REBAR SET

T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION, SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

T2

T3

BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION, BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

BT2

BT3

■ STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

□ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
COUNTY OF WILL )

PROJECT COORDINATES					
Illinois State Plane, East Zone, NAD 83 (2007)					
Pt. Number	Station	Offset		Northing	Easting
824	196+00.00	63.00	RT.	1777992.557	1091243.367
829	195+47.00	58.00	RT.	1777939.349	1091241.646
830	195+10.00	58.00	RT.	1777902.420	1091243.928
833	194+35.10	58.00	RT.	1777828.514	1091248.593
837	193+69.60	63.00	LT.	1777753.979	1091132.940
845	194+42.21	0.00	RT.	1777831.182	1091190.220
5073	196+95.78	40.11	RT.	1778086.745	1091214.617
5103	196+26.45	31.57	LT.	1778013.119	1091147.343
5127	197+17.28	63.00	RT.	1778109.612	1091236.133
5128	196+00.00	40.95	RT.	1777991.197	1091221.362
5129	195+47.00	41.42	RT.	1777938.326	1091225.093
5130	195+10.00	41.74	RT.	1777901.417	1091227.699
5131	194+35.10	42.29	RT.	1777827.316	1091232.929
5133	193+69.60	40.81	LT.	1777755.671	1091155.064
5135	196+25.79	32.28	LT.	1778012.417	1091146.682
5137	195+96.93	63.00	LT.	1777981.724	1091117.796
5186	197+03.71	48.55	RT.	1778095.175	1091222.550
5187	193+97.33	58.00	RT.	1777790.855	1091251.473

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
1K50007	6.433	0.150	0	6.283	N/A	N/A	08-02-300-012
1K50012	1.391	0.009	0.000	1.381		407	08-02-310-011
1K50012TE-A					0.014	608	
1K50012TE-B					0.014	597	
1K50012TE-C					0.046	1991	

- NOTES:
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
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  - AREAS SHOWN ON THIS PLAT ARE GROUND.

REVISION DATE: 02/06/2014 REVISION MADE BY: TLW  
 REVISION DATE: 12/17/2013 REVISION MADE BY: TLW  
 REVISION DATE: 12/2/2013 REVISION MADE BY: TLW  
 REVISION DATE: 10/18/2013 REVISION MADE BY: TLW

RECEIVED  
 FEB 07 2014  
 PLATS & LEGALS

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 U.S. ROUTE 6

LIMITS: @ PARKER RD. COUNTY: WILL  
 SECTION: STA. 191+0.82 TO STA. 197+50 JOB NO.: R91-017-11  
 SCALE: 1"=40' SHEET 7 OF 8 SHEETS

**BUREAU OF LAND ACQUISITION**  
 201 WEST CENTER COURT  
 SCHAMBURG, ILLINOIS 60196

FILE NAME =	USER NAME = *USER*	DESIGNED - TJT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 6 AT PARKER ROAD PLAT OF HIGHWAYS	F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILES*		DRAWN - TJT	REVISED -			297	33X-N(1)	WILL	131	31	
*MODELNAME*		CHECKED - OIU	REVISED -			CONTRACT NO. 60T08					
		DATE - 07/10/2015	REVISED -			ILLINOIS FED. AID PROJECT					

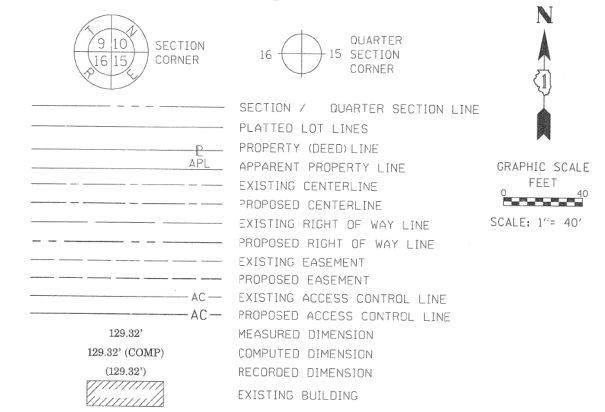
PART OF THE NW.1/4 & SW.1/4 OF SECTION 2 TWP. 35 N., R. 11 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
1K50011	4.595	0.145	0.000	4.450	0.000	0.000	08-02-100-013
1K50013	0.571	0.097	0.000	0.474	0.000	0.000	08-02-310-001
1K50014	0.462	0.093	0.000	0.369	0.000	0.000	08-02-310-002
1K50015	0.473	0.086	0.000	0.387	0.000	0.000	08-02-310-003
1K50016	0.472	0.085	0.000	0.387	0.000	0.000	08-02-310-004
1K50017	0.489	0.039	0.000	0.450	0.000	0.000	08-02-310-005

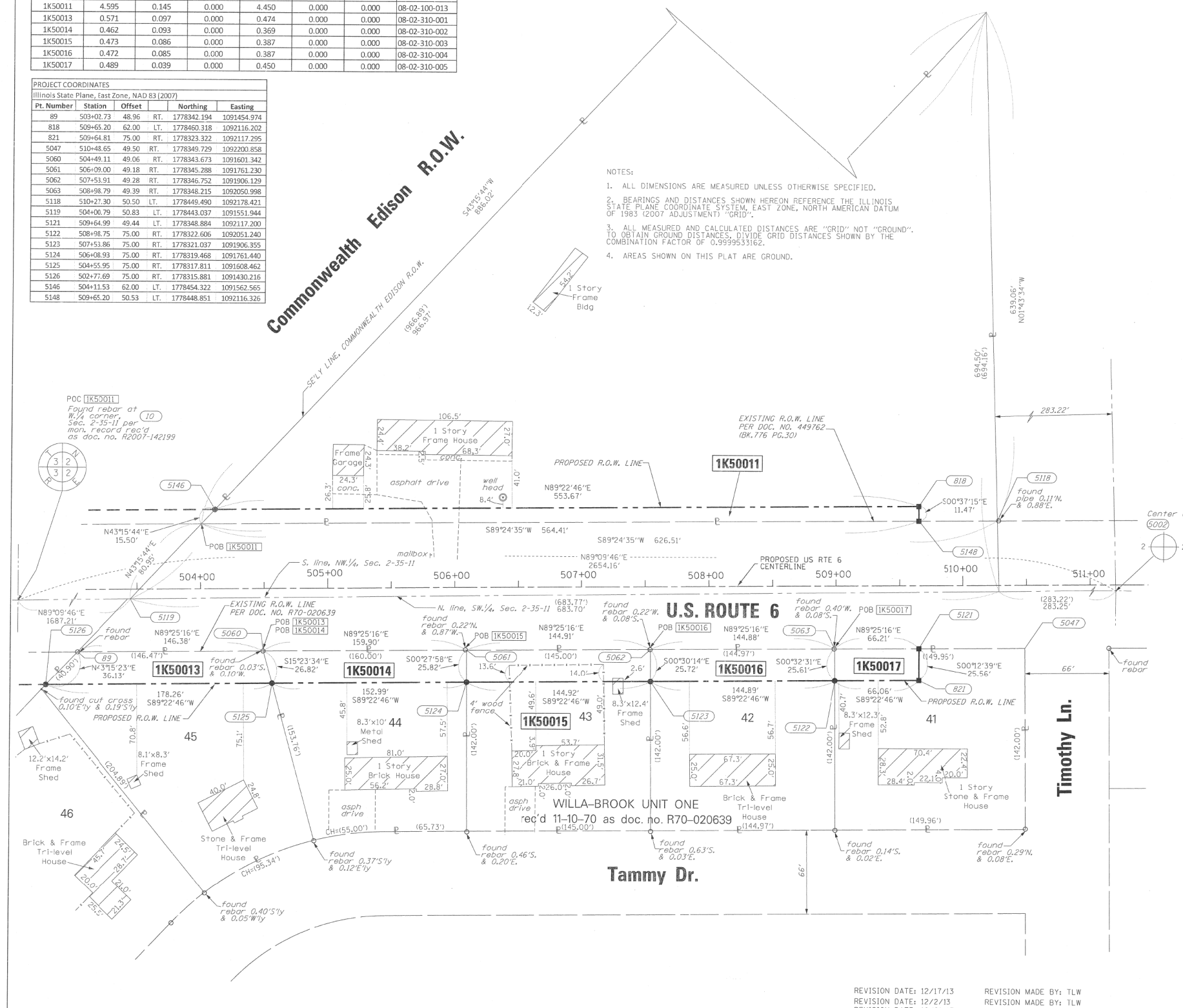
PROJECT COORDINATES  
Illinois State Plane, East Zone, NAD 83 (2007)

Pt. Number	Station	Offset	Northing	Easting
89	503+02.73	48.96	RT. 1778342.194	1091454.974
818	509+65.20	62.00	LT. 1778460.318	1092116.202
821	509+64.81	75.00	RT. 1778323.322	1092117.295
5047	510+48.65	49.50	RT. 1778349.729	1092200.858
5060	504+49.11	49.06	RT. 1778343.673	1091601.342
5061	506+09.00	49.18	RT. 1778345.288	1091761.230
5062	507+53.91	49.28	RT. 1778346.752	1091906.129
5063	508+98.79	49.39	RT. 1778348.215	1092050.998
5118	510+27.30	50.50	LT. 1778449.490	1092178.421
5119	504+00.79	50.83	LT. 1778443.037	1091551.944
5121	509+64.99	49.44	LT. 1778348.884	1092117.200
5122	508+98.75	75.00	RT. 1778322.606	1092051.240
5123	507+53.86	75.00	RT. 1778321.037	1091906.355
5124	506+08.93	75.00	RT. 1778319.468	1091761.440
5125	504+55.95	75.00	RT. 1778317.811	1091608.462
5126	502+77.69	75.00	RT. 1778315.881	1091430.216
5146	504+11.53	62.00	LT. 1778454.322	1091562.565
5148	509+65.20	50.53	LT. 1778448.851	1092116.326

LEGEND



- NOTES:
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
  - BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2007 ADJUSTMENT) "GRID".
  - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999953162.
  - AREAS SHOWN ON THIS PLAT ARE GROUND.



- BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2007 ADJUSTMENT), EAST ZONE.
- IRON PIPE OR ROD FOUND
  - ⊙ "MAC" NAIL SET
  - + CUT CROSS FOUND OR SET
  - 5 / 8" REBAR SET
  - T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION, SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION, BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
  - M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
COUNTY OF WILL )

THIS IS TO CERTIFY THAT I, KENNETH J. PESAVENTO, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001251) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 2, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

FIELD WORK COMPLETED ON 8-20-13.  
DATED AT SHREVEPORT, ILLINOIS THIS DAY OF 20 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3425  
LICENSE EXPIRATION DATE: 11-30-2014

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

**RT & A** Ruettiger, Tonelli & Associates, Inc.  
129 CAPITRA DRIVE • SHREVEPORT, ILLINOIS 60484  
TEL: (815) 744-6000 FAX: (815) 744-0181  
www.rtaandassociates.com  
R.T. & A. Dwg. No.: 2012-0852

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
U.S. ROUTE 6

LIMITS: @ PARKER RD. COUNTY: WILL  
SECTION: JOB NO.: R91-017-11  
STA. 502+77.69 TO STA. 511+00  
SCALE: 1"=40' SHEET 8 OF 8 SHEETS

BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

RECEIVED  
FEB 07 2014  
PLATS & LEGALS

REVISION DATE: 12/17/13  
REVISION DATE: 12/2/13  
REVISION DATE: 10/21/13  
REVISION MADE BY: TLW  
REVISION MADE BY: TLW  
REVISION MADE BY: TLW

FILE NAME =	USER NAME = \$USER*	DESIGNED - TJT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 6 AT PARKER ROAD PLAT OF HIGHWAYS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILES*		DRAWN - TJT	REVISED -			297	33X-N(1)	WILL	131	32	
*MODELNAME*		CHECKED - OIU	REVISED -			CONTRACT NO. 60T08					
		DATE - 07/10/2015	REVISED -			SCALE:	SHEET 8 OF 8 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



TREE REMOVAL (6 TO 15 UNITS DIAMETER)			
20100110			
UNIT			
STA.	OFFSET		UNIT
504+05	45'	RT	7
506+18	34'	RT	6
506+18	32'	RT	12.5
504+90	50'	RT	9
504+95	55'	RT	8
505+25	52'	RT	7
505+45	45'	RT	18.5*
505+60	45'	RT	6.5
506+40	35'	RT	6.5
506+50	30'	RT	6
508+30	40'	RT	7
508+70	40'	RT	6.5
206+76	33'	LT	10.5
206+89	33'	LT	11
503+81	37'	LT	8
490+23	38'	LT	10
510+35	25'	LT	10
510+15	40'	LT	6
510+10	50'	LT	9.5
509+50	50'	LT	6.5
508+40	50'	LT	6
504+52	38'	LT	73.5*
506+40	50'	LT	24*
200+46	21'	RT	35*
200+90	43'	RT	21*
201+16	18'	RT	39*
201+28	20'	RT	36.5*
201+44	22'	RT	22.5*
201+61	20'	RT	18.5*
201+93	26'	RT	60*
201+99	20'	RT	27.5*
202+20	22'	RT	27.5*
202+30	19'	RT	43.5*
202+78	16'	RT	18*
202+89	24'	RT	15.5*
203+00	19'	RT	22.5*
203+16	18'	RT	24.5*
203+28	21'	RT	20*
193+14	30'	RT	11
193+29	30'	RT	11.5
193+22	38'	RT	6
194+35	34'	RT	12.5
195+02	33'	RT	12.5
195+53	39'	RT	13
195+92	33'	RT	9.5
195+98	41'	RT	13.5
196+13	39'	RT	11
196+28	42'	RT	15
196+56	48'	RT	13.5
196+57	40'	RT	14
196+44	44'	RT	11.5
196+52	35'	RT	6.5
200+54	18'	RT	12
200+62	19'	RT	10
200+65	40'	RT	6
200+69	18'	RT	25.5*

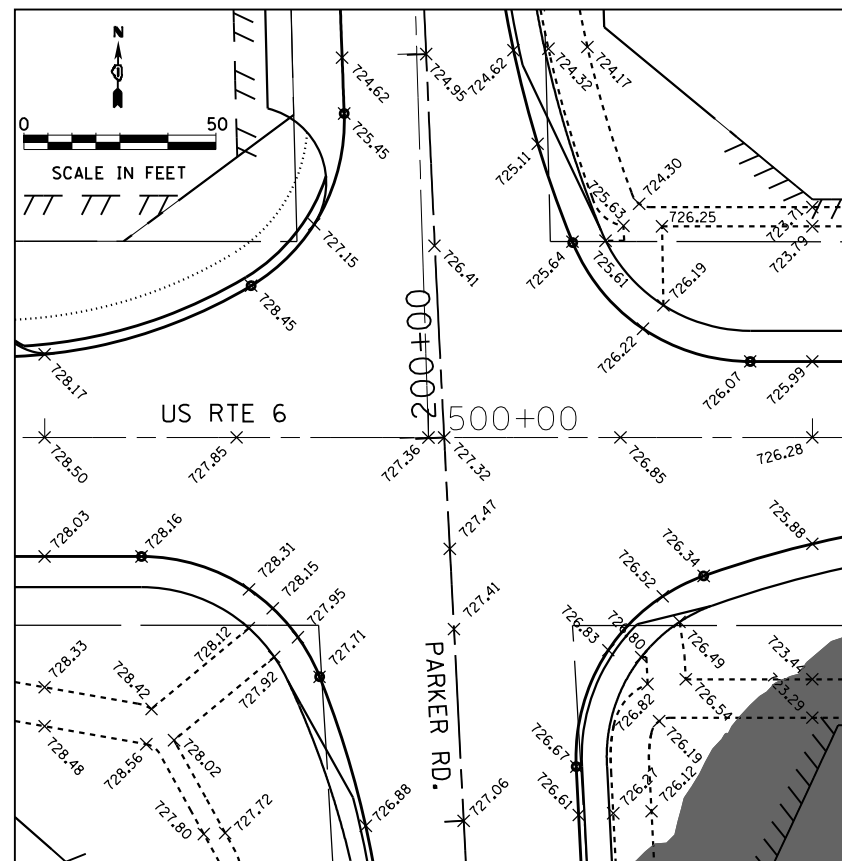
TREE REMOVAL (6 TO 15 UNITS DIAMETER)			
20100110			
UNIT			
STA.	OFFSET		UNIT
200+78	19'	RT	10.5
200+80	20'	RT	6
200+89	20'	RT	15
201+19	19'	RT	7.5
201+30	20'	RT	6
201+51	21'	RT	12.5
201+53	19'	RT	8.5
201+61	21'	RT	7
201+60	25'	RT	6
201+65	25'	RT	13
201+65	20'	RT	7
201+68	22'	RT	12.5
201+91	18'	RT	11.5
201+85	19'	RT	10
201+95	20'	RT	14
201+96	21'	RT	6
201+95	24'	RT	14
202+11	20'	RT	26.5*
202+45	20'	RT	14
202+65	21'	RT	9
202+77	16'	RT	18*
202+86	22'	RT	15
202+98	18'	RT	10
203+23	20'	RT	15
203+28	19'	RT	11
203+84	23'	RT	10
203+90	23'	RT	6
204+38	19'	RT	7.5
204+66	35'	RT	14
204+71	33'	RT	10
204+71	34'	RT	11.5
204+93	22'	RT	12.5
205+32	21'	RT	12.5
205+39	23'	RT	8
205+60	45'	RT	12
205+78	16'	RT	11.5
206+54	22'	RT	14
206+46	25'	RT	12
208+52	29'	RT	26*
207+85	19'	RT	25.5*
207+68	21'	RT	34*
TOTAL			1434

TREE REMOVAL (OVER 15 UNITS DIAMETER)			
20100210			
UNIT			
STA.	OFFSET		UNIT
505+25	35'	LT	25.5
195+02	33'	RT	12.5
195+75	34'	RT	17
195+84	37'	RT	15.5
196+21	33'	RT	17
196+36	32'	RT	18
200+69	18'	RT	25.5
201+51	21'	RT	17
202+11	20'	RT	22
202+45	20'	RT	18
202+77	16'	RT	16
203+44	25'	RT	21.5
204+28	17'	RT	27
205+60	45'	RT	16.5
205+84	17'	RT	24
206+81	23'	RT	19.5
208+25	16'	RT	24
207+85	19'	RT	17.5
200+90	19'	RT	25.5
TOTAL			380

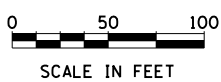
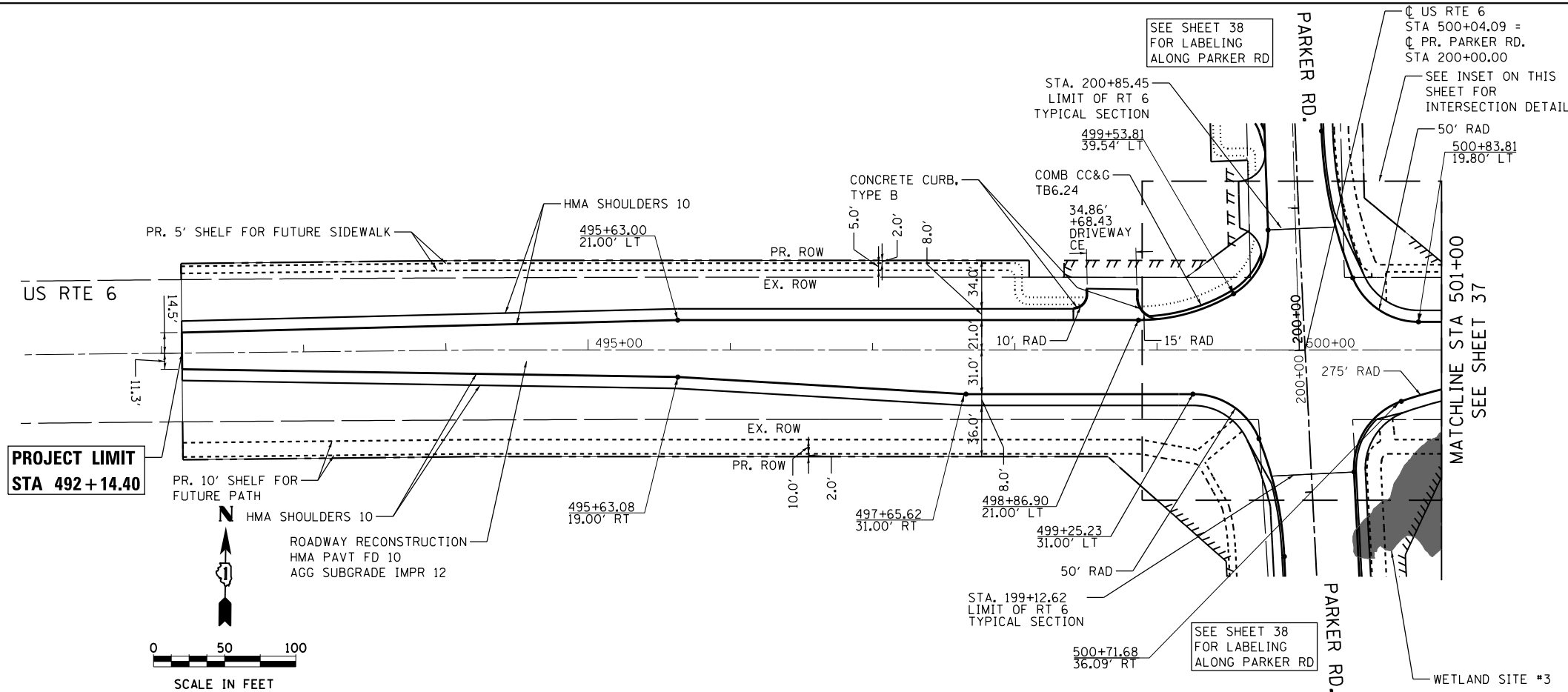




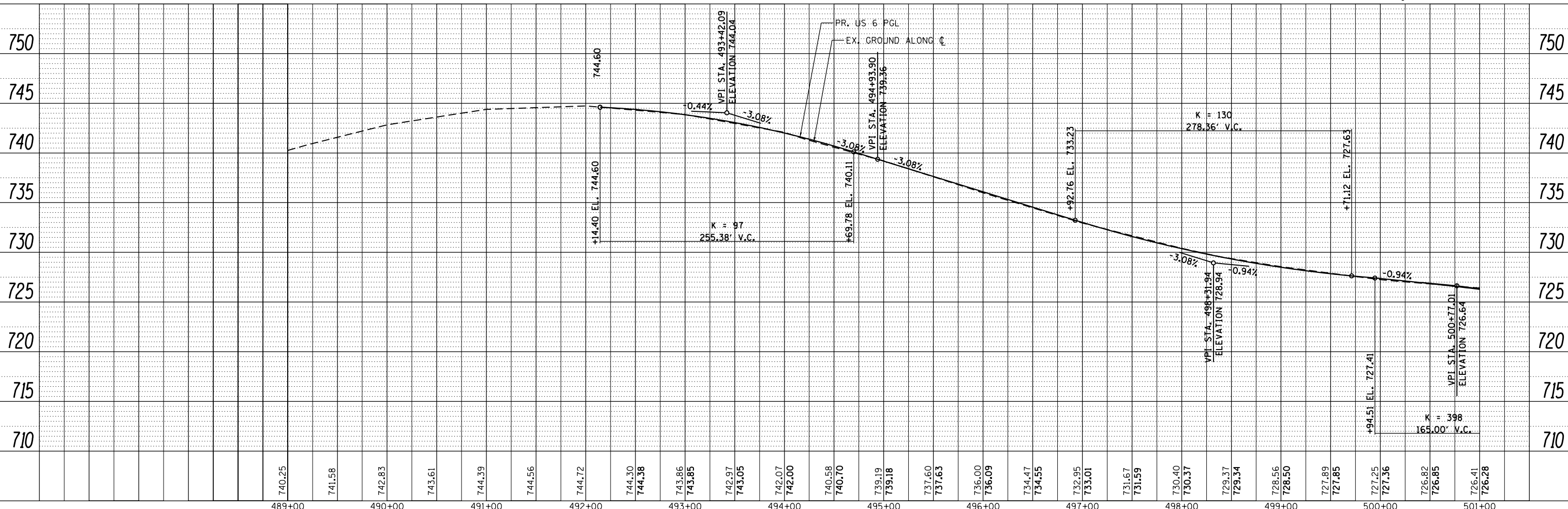
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	PLOTTED	BY
	ALIGNED	CHECKED
	NOTED	FILED
	NO.	



INTERSECTION DETAIL



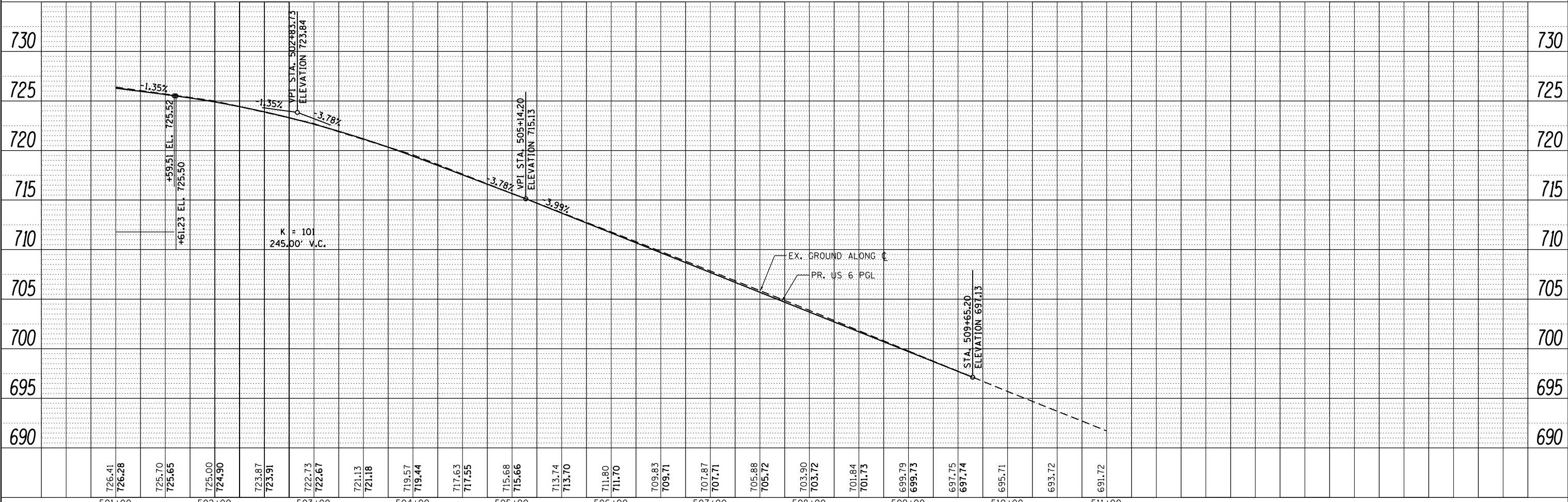
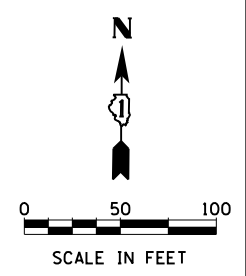
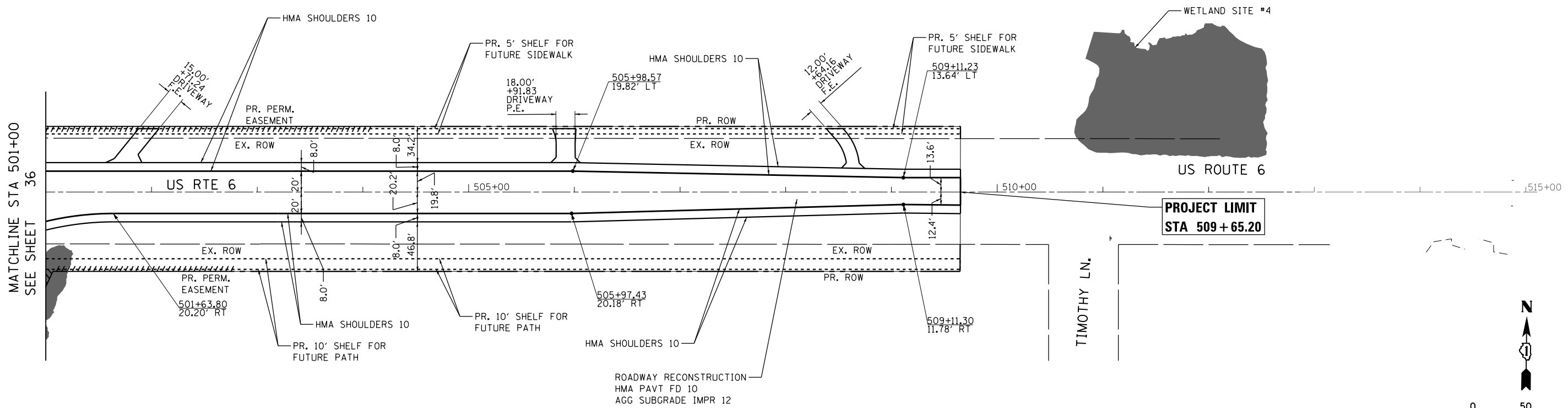
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FILE NAME =	USER NAME = *USER*	DESIGNED - SA	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD</b> <b>ROADWAY PLAN AND PROFILE - US ROUTE 6</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILES*		DRAWN - SA	REVISED -		297	33X-N(1)	WILL	131	36			
*MODELNAME*		CHECKED - OIU	REVISED -		SCALE: 1"=50' HOR. SHEET 1 OF 5 SHEETS STA. BEGIN TO STA. 501+00				CONTRACT NO. 60T08			
		DATE - 7/10/2015	REVISED -		ILLINOIS FED. AID PROJECT							

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

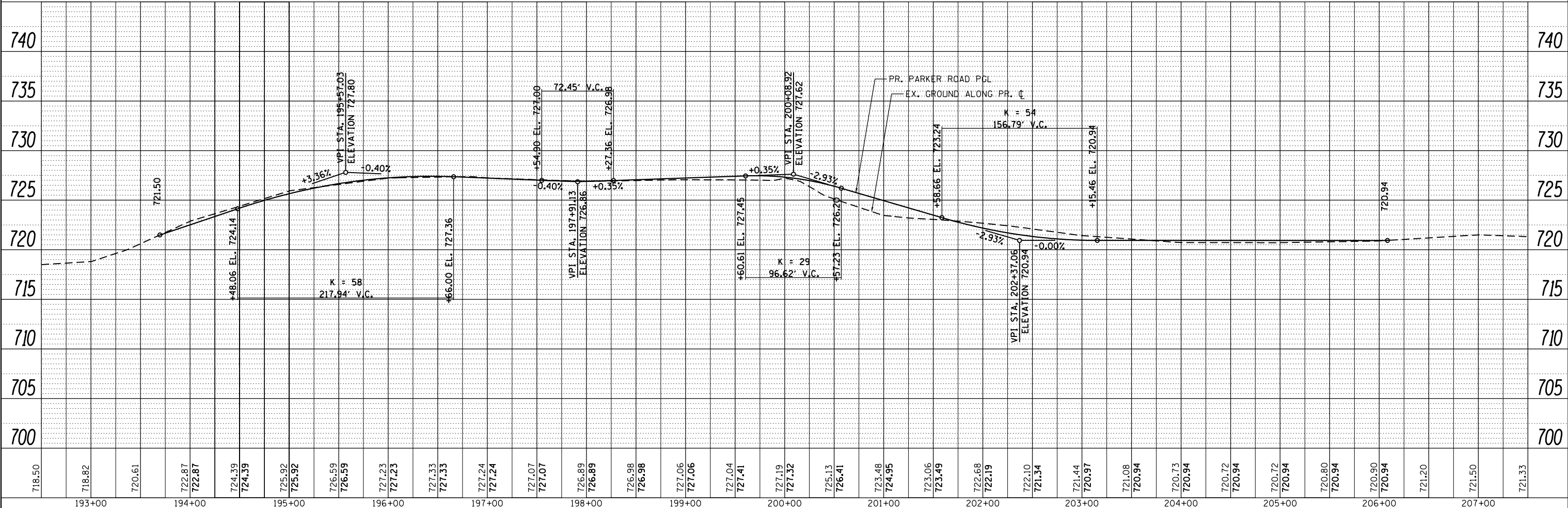
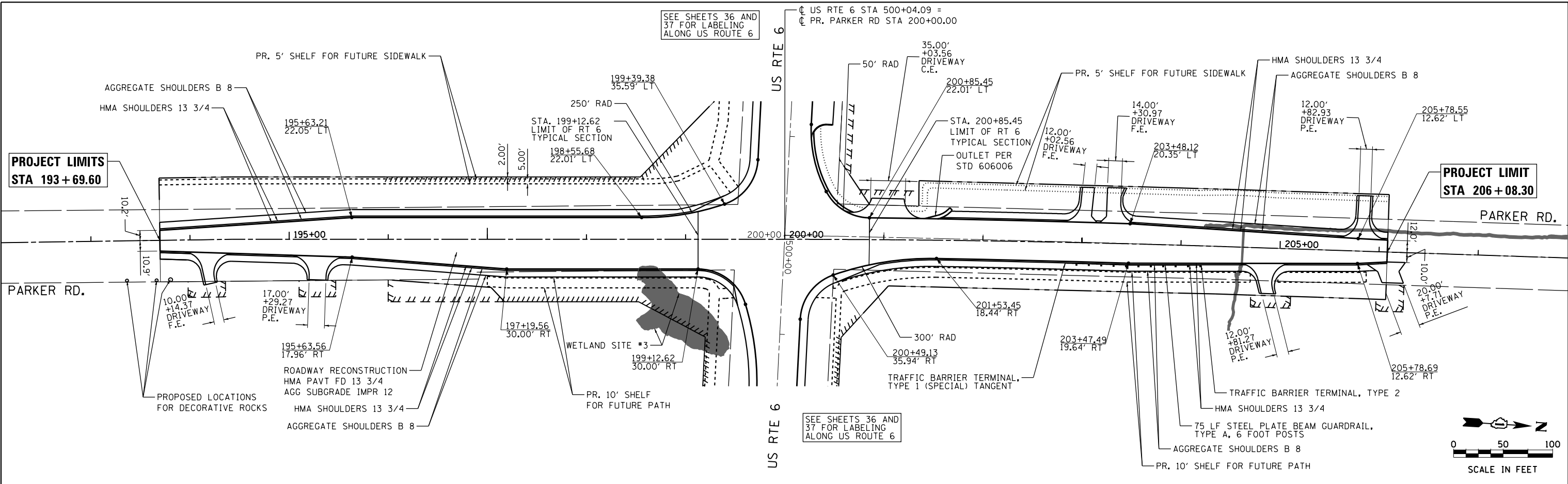
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CPAD		
	NO.		



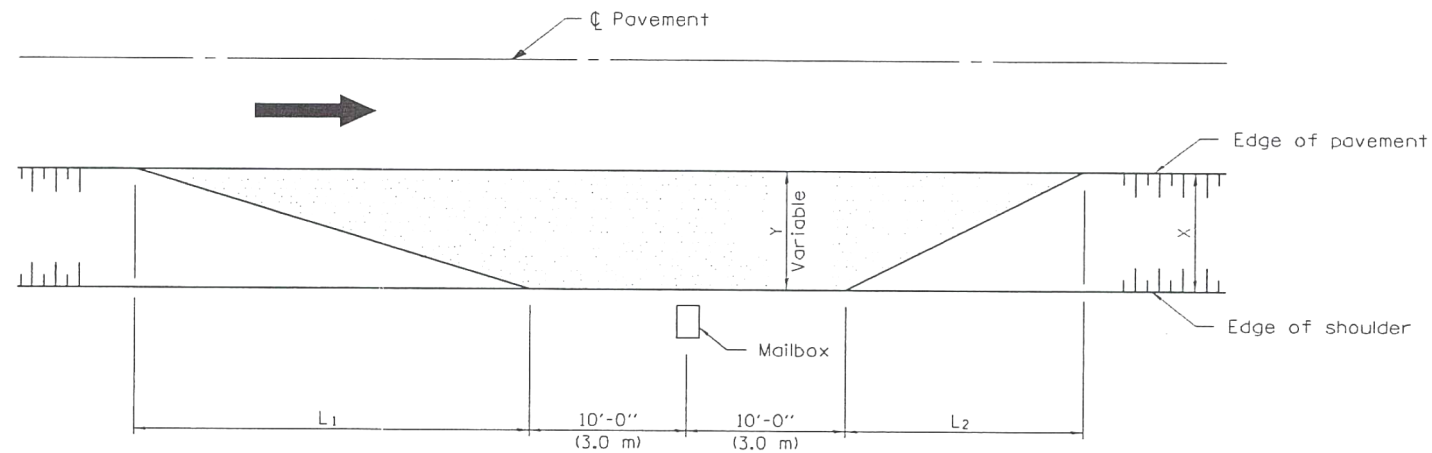
FILE NAME =	USER NAME = *USER*	DESIGNED - SA	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD ROADWAY PLAN AND PROFILE - US ROUTE 6</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILES*	PLOT SCALE = *SCALE*	DRAWN - SA	REVISED -		297	33X-N(11)	WILL	131	37	CONTRACT NO. 60T08		
*MODELNAME*	PLOT DATE = *DATE*	CHECKED - OIU	REVISED -		SCALE: 1"=50' HOR. SHEET 2 OF 5 SHEETS STA. 501+00 TO STA. END			ILLINOIS FED. AID PROJECT				
		DATE - 7/10/2015	REVISED -									

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE CHECKED	
	ROAD FILE NAME	
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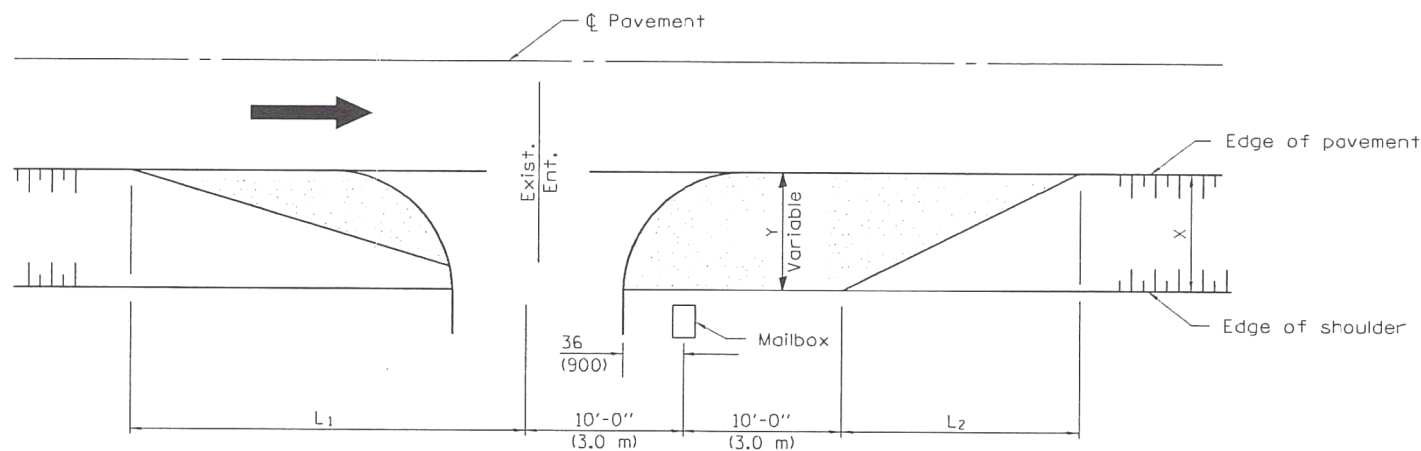
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	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	



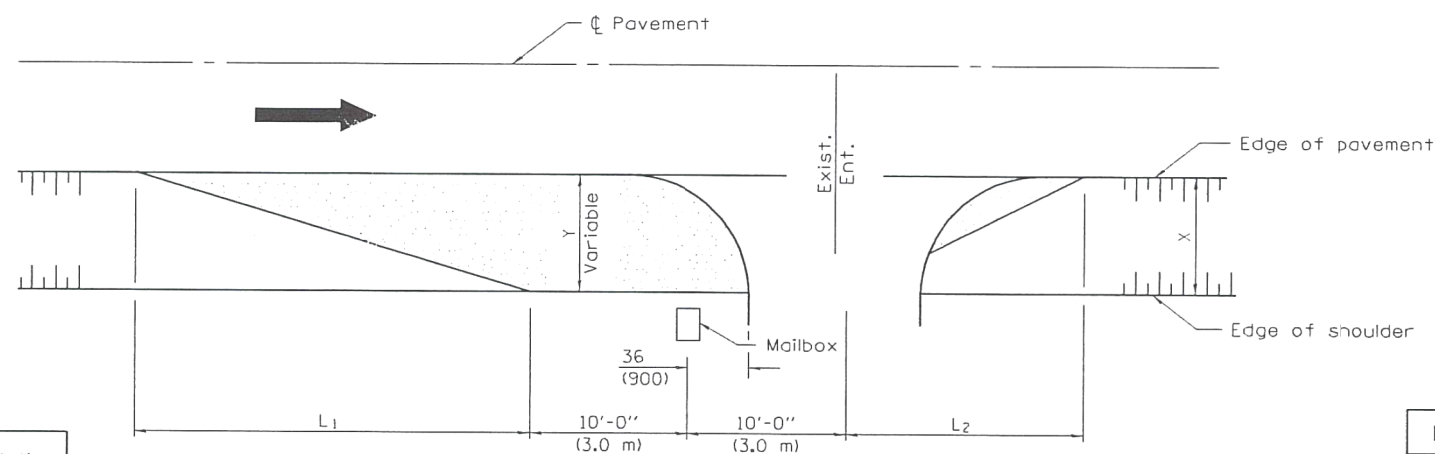
FILE NAME =	USER NAME = *USER*	DESIGNED - SA	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD</b> <b>ROADWAY PLAN AND PROFILE - PARKER ROAD</b>			F.A.U. RTE. 297	SECTION 33X-N(1)	COUNTY WILL	TOTAL SHEETS 131	SHEET NO. 38	
*FILES*	PLOT SCALE = *SCALE*	DRAWN - SA	REVISED -		SCALE: 1"=50' HOR.	SHEET 3	OF 5 SHEETS	STA. BEGIN	TO STA. END	CONTRACT NO. 60T08			
*MODELNAME*	PLOT DATE = *DATE*	CHECKED - OIU	REVISED -		ILLINOIS FED. AID PROJECT								
		DATE - 7/10/2015	REVISED -										



**TYPICAL APPLICATION**



**MAILBOX ON FAR SIDE OF ENTRANCE**



**MAILBOX ON NEAR SIDE OF ENTRANCE**

**CONTRACTOR SHALL CONSTRUCT MAILBOXES AS SHOWN ON THIS DETAIL**

DIMENSIONS - ft. (m)						
Width of Shoulder (X)	12 (3.6)	10 (3.0)	8 (2.4)	6 (1.8)	5 (1.5)	4 (1.2)
Width of Turnout (Y)	8 (2.4)	8 (2.4)	6 (1.8)	4 (1.2)	4 (1.2)	4 (1.2)
L <sub>1</sub>	30 (9.0)	30 (9.0)	23 (6.9)	15 (4.5)	15 (4.5)	15 (4.5)
L <sub>2</sub>	20 (6.0)	20 (6.0)	15 (4.5)	10 (3.0)	10 (3.0)	10 (3.0)

Note:  
Dimensions for Township and District Roads may vary from the above dimensions.

**GENERAL NOTES**

Mailboxes shall be mounted such that the face of the mailbox is 6 (150) to 12 (300) and the post a minimum of 24 (600) from the edge of the turnout surfacing.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-09	Switched units to English (metric).
1-1-99	Add width of shoulder X.

**MAILBOX TURNOUT FOR LOCAL ROADS**

**STANDARD B.L.R. 24-2**

Illinois Department of Transportation

APPROVED January 1, 2009  
*Charles L. Demers*  
ENGINEER OF LOCAL ROADS AND STREETS

APPROVED January 1, 2009  
*Ken E. Han*  
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

CONTRACTOR SHALL CONSTRUCT  
MAILBOXES AS SHOWN ON THIS  
DETAIL

COUNTY OF WILL  
DEPARTMENT OF HIGHWAYS  
MINIMUM USE ACCESS

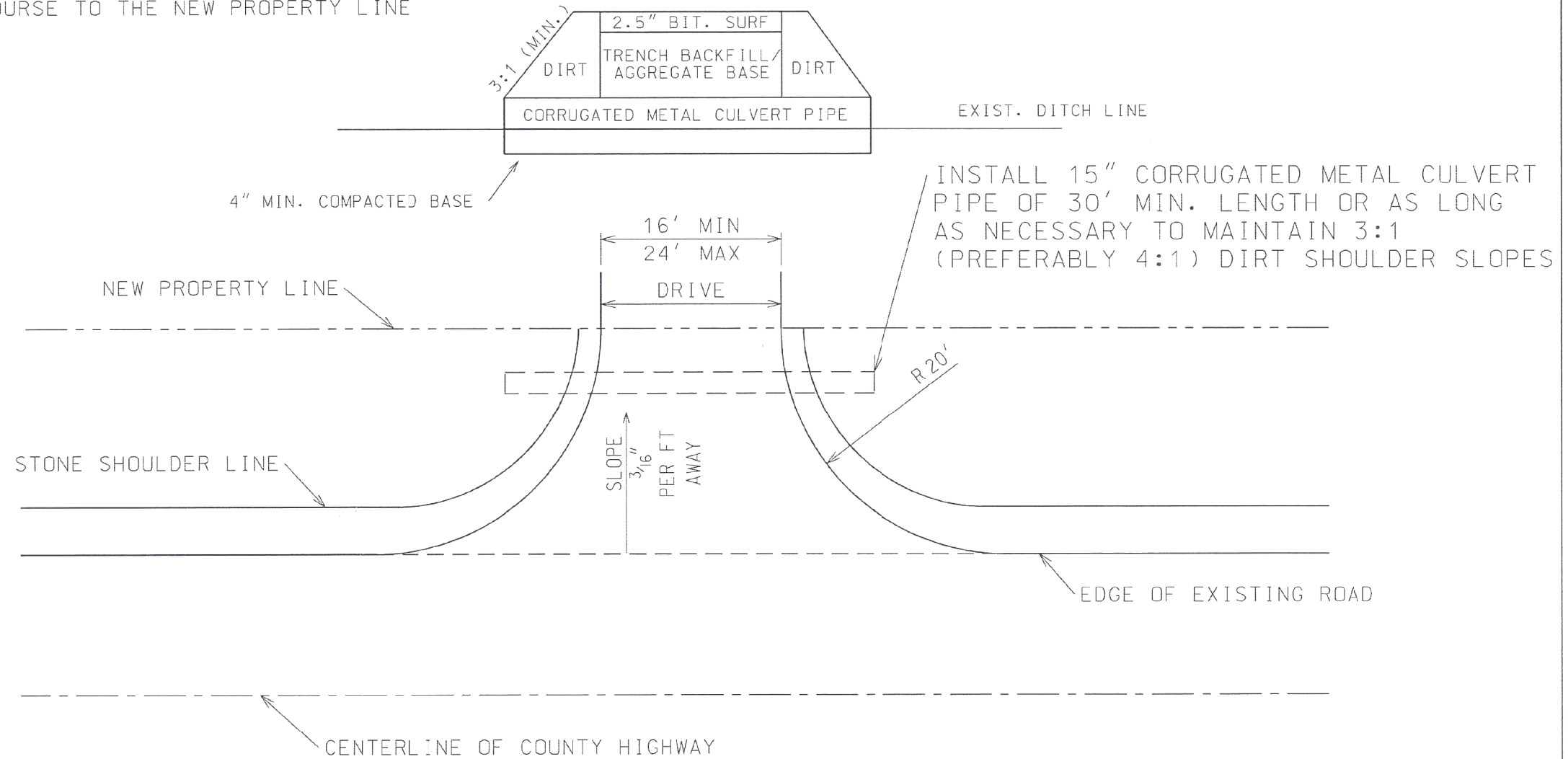
PERMIT: A-??-????

NOTE: ALL CONSTRUCTION TO BE DONE  
ACCORDING TO STATE OF ILLINOIS  
"STANDARD SPECIFICATIONS FOR  
ROAD AND BRIDGE CONSTRUCTION"

CUT OUT DIRT ON SHOULDER,  
INSTALL 12" AGGREGATE BASE COURSE,  
AND PAVE WITH 2 1/2" BITUMINOUS SURFACE  
COURSE TO THE NEW PROPERTY LINE

ALL GROUND AREAS DISTURBED SHALL  
BE RESEEDED AND MULCHED OR JUTE  
MATTED AS SOON AFTER CONSTRUCTION  
AS POSSIBLE.

A PAVED MAILBOX MUST BE CONSTRUCTED  
ACCORDING TO IDOT BLR 24-1.



Revised 9/8/06

FILE NAME =	USER NAME = \$USER*	DESIGNED - SA	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD WILL COUNTY ROADWAY DETAIL-2</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILES*		DRAWN - SA	REVISED -			297	33X-N(1)	WILL	131	40	
*MODELNAME*		CHECKED - OIU	REVISED -			CONTRACT NO. 60T08					
		DATE - 07/10/2015	REVISED -			SCALE:	SHEET 5 OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



**MAINTENANCE OF TRAFFIC GENERAL NOTES**

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ONE THROUGH TRAFFIC LANE IN EACH DIRECTION OF US 6 AND PARKER ROAD.
2. THE CONTRACTOR SHALL PROVIDE ALL SIGNS, VERTICAL PANELS, TYPE III BARRICADES, DRUMS, OR TYPE II BARRICADES NECESSARY FOR THE MAINTENANCE OF TRAFFIC, OR AS DIRECTED BY THE ENGINEER.
3. THE CONTRACTOR SHALL CONTACT THE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT 847-705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
4. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ACCESS TO ALL COMMERCIAL AND PRIVATE ENTRANCES. PAY ITEMS ARE INCLUDED IN THE PLANS FOR THIS PAY ITEM. SEE IDOT DISTRICT 1 STANDARD TC-26 FOR TEMPORARY INFORMATION SIGNING REQUIREMENTS AT DRIVEWAYS.
5. 4 INCH SOLID WHITE PAVEMENT MARKING LINES SHALL BE USED TO DEFINE EDGE LINE WHERE CURB AND GUTTER DOES NOT EXIST.
6. 4 INCH SOLID YELLOW PAVEMENT MARKING LINES ARE TO BE USED TO SEPARATE OPPOSING TRAFFIC LANES.
7. ALL DOUBLE YELLOW CENTERLINE MARKING LINES SHALL BE SPACED AT 11 INCHES CENTER TO CENTER.
8. 6 INCH SOLID WHITE PAVEMENT MARKING LINES ARE TO BE USED TO DEFINE TURN LANES.
9. 12 INCH SOLID YELLOW PAVEMENT MARKING LINES ARE TO BE USED FOR TEMPORARY MEDIAN DIAGONAL LINES AT LOCATIONS AS SHOWN ON THE PLANS.
10. 24 INCH SOLID WHITE PAVEMENT MARKING LINES ARE TO BE USED FOR STOP BARS.
11. ALL TYPE II BARRICADES, DRUMS, AND VERTICAL PANELS SHALL BE EQUIPPED WITH BI-DIRECTIONAL STEADY BURNING LIGHTS.
12. ALL TYPE II BARRICADES, VERTICAL PANELS, AND DRUMS SHALL BE SPACED AT 50 FEET CENTER TO CENTER THROUGHOUT THE WORK ZONE. EXCEPT IN TAPER AREAS, GORE AREAS, AND ALONG CORNER RADII, WHERE THEY SHALL BE SPACED AT 25 FEET CENTER TO CENTER.
13. ALL CONSTRUCTION WARNING SIGNS SHALL BE BLACK LEGEND ON ORANGE BACKGROUND.
14. ALL CONSTRUCTION WARNING SIGN DIMENSIONS SHALL BE 48" X 48"
15. ALL "ROAD CONSTRUCTION AHEAD" WARNING SIGNS (W20-1) SHALL BE EQUIPPED WITH HIGH INTENSITY FLASHING LIGHTS.
16. THE CONTRACTOR SHALL INSTALL AND COVER ALL TEMPORARY SIGNING BEFORE EXISTING SIGNS ARE REMOVED.
17. THE CONTRACTOR SHALL INSTALL AND COVER ALL PERMANENT SIGNING BEFORE TEMPORARY SIGNS ARE REMOVED.
18. EXISTING TRAFFIC SIGNS IN CONFLICT WITH STAGING SHALL BE REMOVED, RELOCATED OR COVERED AS DIRECTED BY THE ENGINEER.
19. WORKERS SIGN (W21-1(O)-48) SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT.
20. CONTRACTOR SHALL RESTORE THE EXISTING CONDITIONS OF THE SHOULDERS AND EMBANKMENT BEYOND THE RECONSTRUCTION LIMITS AFTER THE REMOVAL OF THE TEMPORARY PAVEMENT AS APPROVED BY THE ENGINEER. EXISTING SHOULDERS SHALL BE REPLACED IN KIND AND PAID FOR AS AGGREGATE SHOULDERS, TYPE B 8". CONTRACTOR SHALL PLACE SEEDING, CLASS 2A SEEDING IN DISTURBED AREAS.

20. THE CONTRACTOR SHALL MAINTAIN DRIVEWAY AND SIDE ROAD ENTRANCE AT ALL TIMES AT THE LOCATIONS SHOWN ON THE PLANS OR WHERE DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR TEMPORARY ACCESS (PRIVATE ENTRANCE) AND TEMPORARY ACCESS (COMMERCIAL ENTRANCE). EACH DRIVEWAY AND SIDE ROAD SHALL ONLY BE MEASURED FOR PAYMENT ONCE.
21. THE CONTRACTOR SHALL PLACE A TEMPORARY PATCH WHERE THE PROPOSED STORM SEWER ACROSS EXISTING DRIVEWAYS, FIELD ENTRANCES, AND ROADWAYS. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR CLASS D PATCHES. DEPTH OF PATCHES SHALL BE AS DIRECTED BY THE ENGINEER.
22. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR APPROVAL A MAINTENANCE OF TRAFFIC CONTROL AND PROTECTION PLAN FOR THE CONSTRUCTION STAGING REQUIRED TO THE PROPOSED IMPROVEMENTS ON ALL SIDE ROADS AND THE COMMERCIAL ENTRANCES.
23. ANY ADDITIONAL TRAFFIC CONTROL DEVICES SUCH AS BARRICADES, DRUMS, VERTICAL PANELS, SIGNS, ETC. REQUIRED FOR THE MAINTENANCE OF TRAFFIC AT THE SIDE ROADS AND ENTRANCES SHALL BE INCLUDED IN THE LUMP SUM CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION.
24. AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL BACKFILL OR COVER ALL TRENCHES AND OPEN EXCAVATION HOLES FOR PROPOSED STORM SEWER, DRAINAGE STRUCTURE IN ORDER TO PROVIDE A SAFE CONDITION FOR MOTORISTS AND THE PUBLIC DURING NON-WORKING HOURS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION.
25. CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKING IF IT CONFLICTS WITH THE PROPOSED OR TEMPORARY PAVEMENT MARKING.

**GENERAL**

STAGE CONSTRUCTION OPERATIONS FOR THIS CONTRACT ARE SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS. THROUGHOUT ALL STAGES, A 4 WAY STOP SIGN WITH RED FLASHERS WILL BE IN PLACE AT THE INTERSECTION.

TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH HIGHWAY STANDARDS 701006-05, 701326-04, 701311-03, 701501-06, AND 701901-03 AS APPLICABLE.

**PRE-STAGE**

MAINTENANCE OF TRAFFIC:

- EXISTING LANES ALONG US ROUTE 6 AND PARKER ROAD WILL REMAIN OPEN

CONSTRUCTION THIS STAGE:

- INSTALL TEMPORARY PAVEMENT ON THE NORTH SIDE OF US ROUTE 6 AND EAST SIDE OF PARKER ROAD

**STAGE 1**

MAINTENANCE OF TRAFFIC:

- TRAFFIC LANES ON US ROUTE 6 WILL BE SHIFTED TO THE NORTH SIDE, USING THE TEMPORARY PAVEMENT INSTALLED IN THE PRE-STAGE. LANES WILL BE REDUCED TO 11 FEET.
- TRAFFIC LANES ON PARKER ROAD WILL BE SHIFTED TO THE EAST SIDE, USING THE TEMPORARY PAVEMENT INSTALLED IN THE PRE-STAGE. LANES WILL BE REDUCED TO 11 FEET.

CONSTRUCTION THIS STAGE:

- REMOVAL OF EXISTING PAVEMENT ON THE SOUTH SIDE OF US ROUTE 6 AND THE WEST SIDE OF PARKER ROAD
- INSTALL PROPOSED PAVEMENT ON THE SOUTH SIDE OF US ROUTE 6 AND THE WEST SIDE OF PARKER ROAD
- CONSTRUCT TEMPORARY PAVEMENT ON THE SOUTH SIDE OF US ROUTE 6 AND THE WEST SIDE OF PARKER ROAD
- GRADE DITCHES AND INSTALL PROPOSED DRAINAGE ITEMS ON THE SOUTH SIDE OF US ROUTE 6 AND THE WEST SIDE OF PARKER ROAD

**STAGE 1A**

MAINTENANCE OF TRAFFIC:

- TRAFFIC LANES ON US ROUTE 6 WILL REMAIN ALONG THE NORTH SIDE.
- TRAFFIC LANES ON PARKER ROAD WILL BE SHIFTED TO THE WEST SIDE, USING THE TEMPORARY PAVEMENT INSTALL IN STAGE 1.

CONSTRUCTION THIS STAGE:

- REMOVAL OF EXISTING PAVEMENT ON THE SOUTHEAST QUADRANT OF THE INTERSECTION
- INSTALL PROPOSED PAVEMENT ON THE SOUTHEAST QUADRANT OF THE INTERSECTION

**STAGE 1B**

MAINTENANCE OF TRAFFIC:

- TRAFFIC LANES ON US ROUTE 6 WILL BE SHIFTED TO THE SOUTH SIDE, USING TEMPORARY PAVEMENT INSTALLED IN STAGE 1.
- TRAFFIC LANES ON PARKER ROAD WILL BE SHIFTED TO THE EAST SIDE, USING THE TEMPORARY PAVEMENT INSTALLED IN THE PRE-STAGE.

CONSTRUCTION THIS STAGE:

- REMOVAL OF EXISTING PAVEMENT ON THE NORTHWEST QUADRANT OF THE INTERSECTION
- INSTALL PROPOSED PAVEMENT ON THE NORTHWEST QUADRANT OF THE INTERSECTION

**STAGE 2**

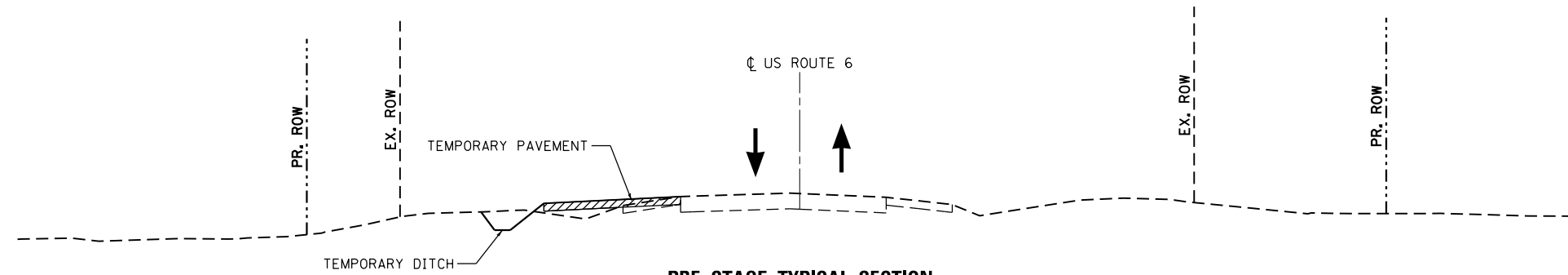
MAINTENANCE OF TRAFFIC:

- TRAFFIC LANES ON US ROUTE 6 WILL REMAIN THE SOUTH SIDE, USING TEMPORARY PAVEMENT INSTALLED IN STAGE 1.
- TRAFFIC LANES ON PARKER ROAD WILL BE SHIFTED TO THE WEST SIDE, USING THE TEMPORARY PAVEMENT INSTALLED IN STAGE 1.

CONSTRUCTION THIS STAGE:

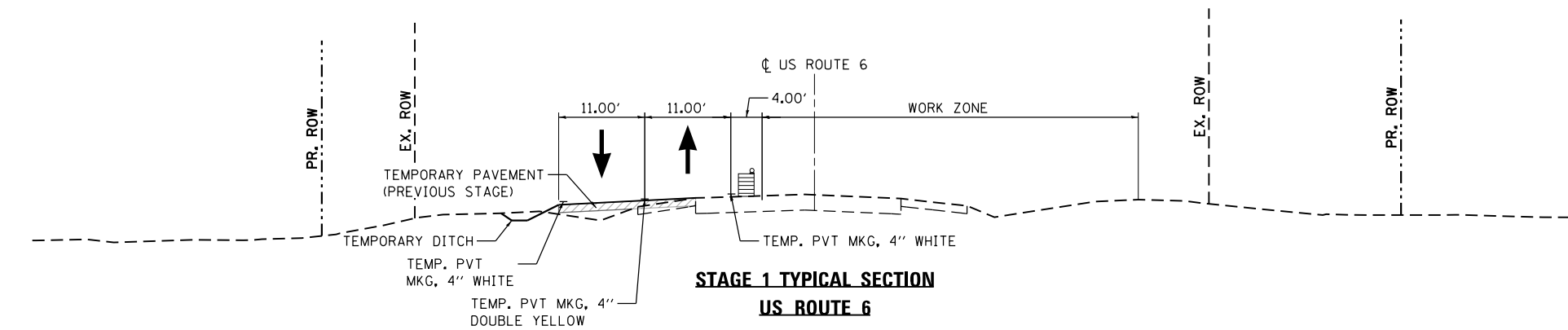
- REMOVAL OF EXISTING PAVEMENT ON THE NORTH SIDE OF US ROUTE 6 AND EAST SIDE OF PARKER ROAD
- REMOVAL OF TEMPORARY PAVEMENT INSTALLED IN THE PRE-STAGE
- INSTALL PROPOSED PAVEMENT ON THE NORTH SIDE OF US ROUTE 6 AND EAST SIDE OF PARKER ROAD
- GRADE DITCHES AND INSTALL PROPOSED DRAINAGE ITEMS ON THE NORTH SIDE OF US ROUTE 6 AND THE EAST SIDE OF PARKER ROAD

FILE NAME =	USER NAME = \$USER*	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD MAINTENANCE OF TRAFFIC - GENERAL NOTES</b>	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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*MODELNAME*		CHECKED - OIU	REVISED -			<b>CONTRACT NO. 60T08</b>					
	PLOT DATE = \$DATE*	DATE - 07/10/2015	REVISED -			SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.



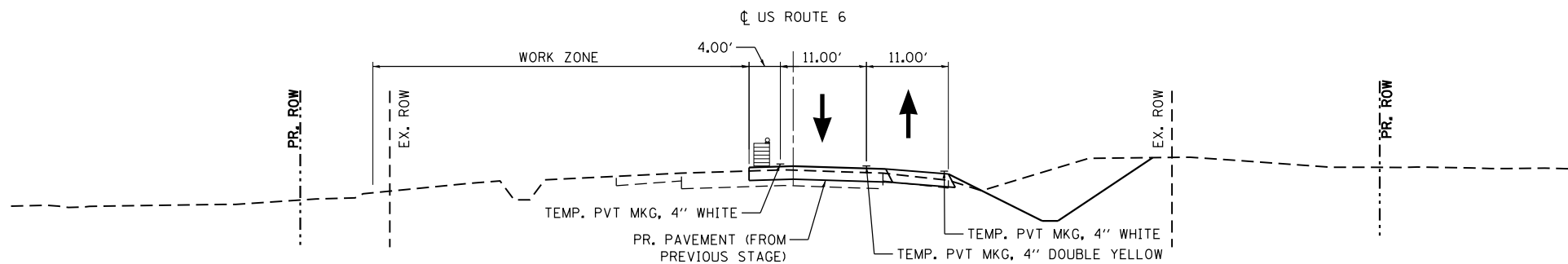
**PRE-STAGE TYPICAL SECTION  
US ROUTE 6**

STA 486+98 TO STA 512+86



**STAGE 1 TYPICAL SECTION  
US ROUTE 6**

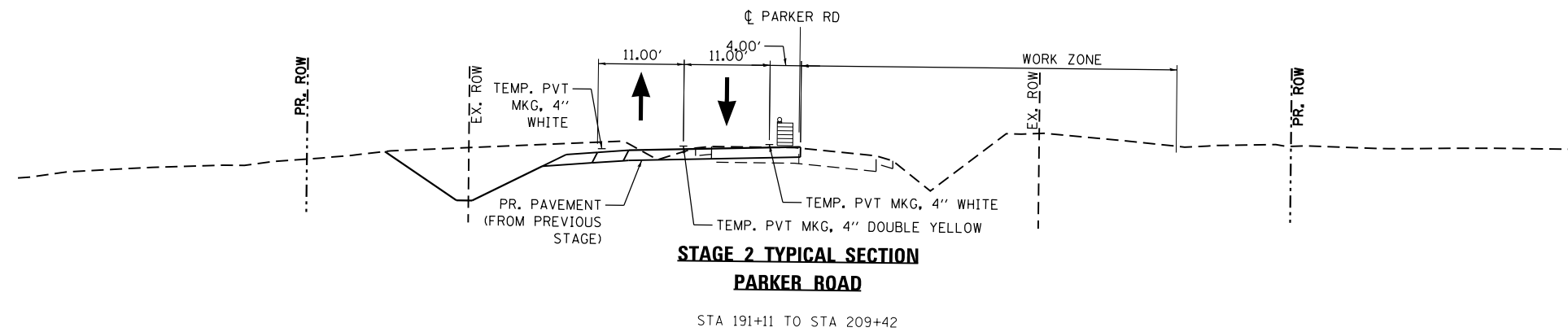
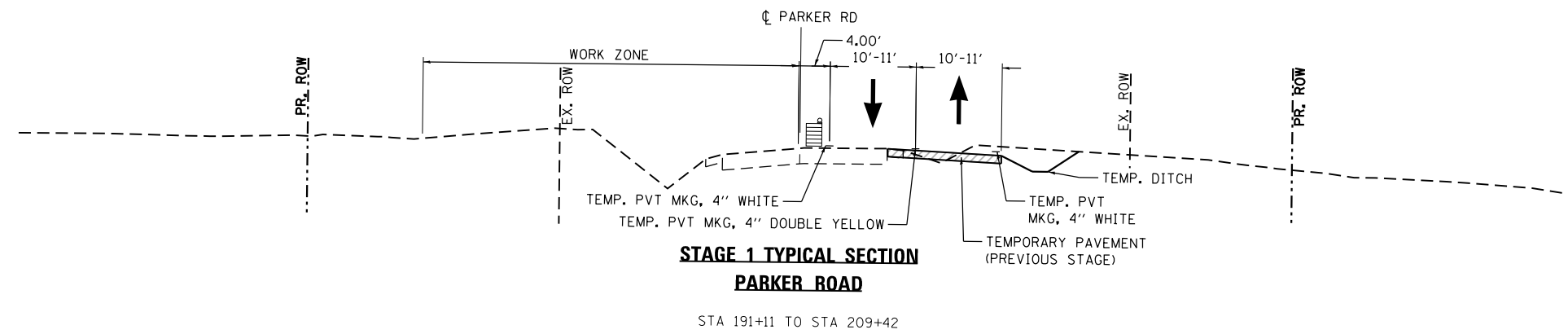
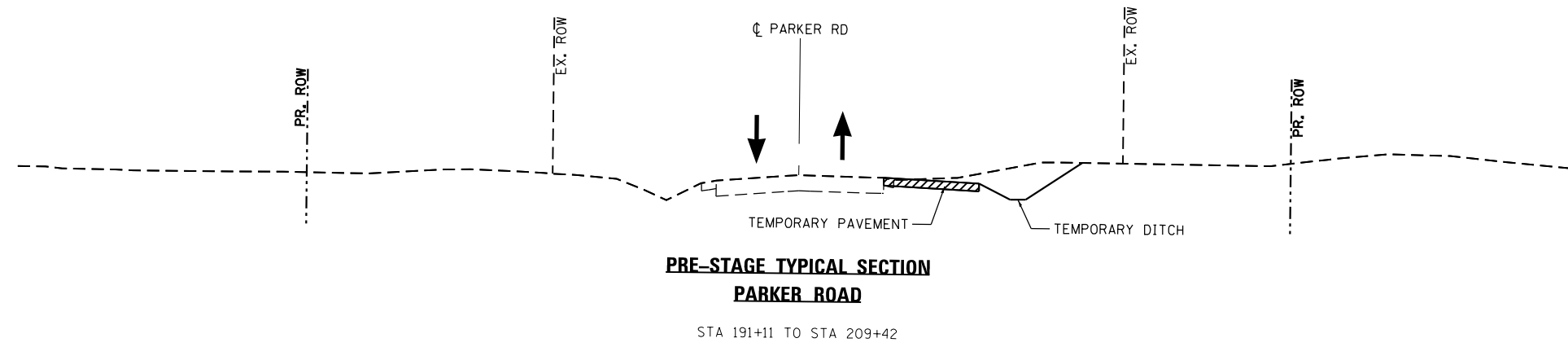
STA 486+98 TO STA 512+86



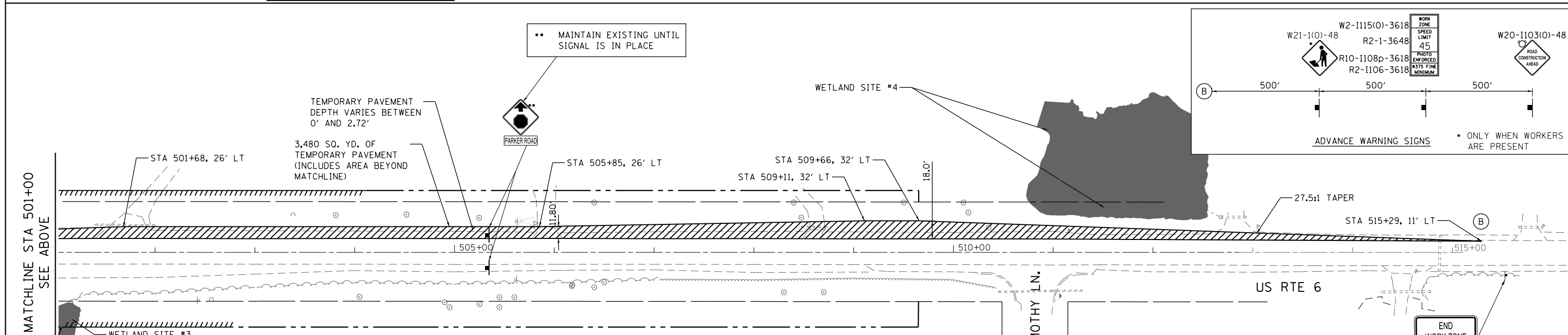
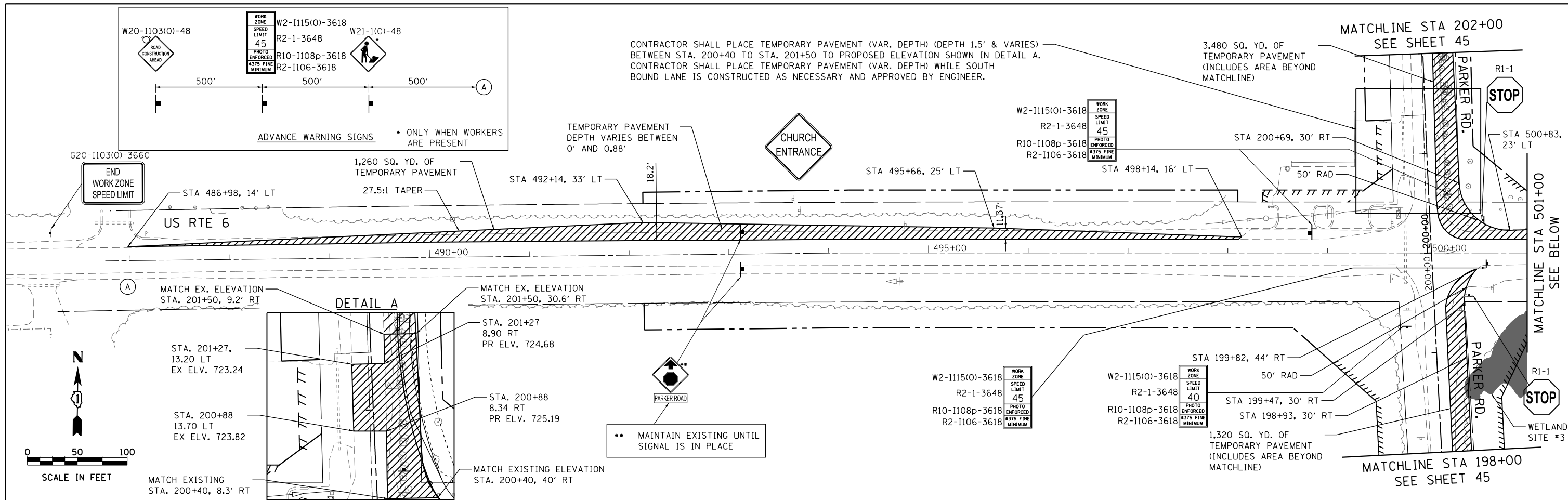
**STAGE 2 TYPICAL SECTION  
US ROUTE 6**

STA 486+98 TO STA 512+86

FILE NAME =	USER NAME = \$USER*	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILES*		DRAWN - AMB	REVISED -			297	33X-N(1)	WILL	131	42	
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		DATE - 07/10/2015	REVISED -			SCALE: NTS	SHEET 1 OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



FILE NAME = *FILES*	USER NAME = *USER*	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS</b>	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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**LEGEND**

	PROPOSED PAVEMENT IN THIS STAGE		TRAFFIC FLOW DIRECTION	①	TEMPORARY PAVEMENT MARKING - LINE 4" - SOLID WHITE
	PROPOSED PAVEMENT FROM PREVIOUS STAGE	○	CONE, DRUM, OR BARRICADE W/BI-DIRECTIONAL LIGHT 50' C-C ALONG ROADWAY, 25' C-C ALONG TAPER	②	TEMPORARY PAVEMENT MARKING - LINE 4" - SOLID YELLOW
	TEMPORARY PAVEMENT IN THIS STAGE	⊥	TEMPORARY TRAFFIC SIGN	③	TEMPORARY PAVEMENT MARKING - LINE 4" - SOLID YELLOW (2 LINES @ 11" CENTER-TO-CENTER)
	TEMPORARY PAVEMENT FROM PREVIOUS STAGE			④	TEMPORARY PAVEMENT MARKING - LINE 24" - SOLID WHITE
				⑤	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
				⑥	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH - SOLID WHITE
				⑦	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH - SOLID YELLOW (2 LINES @ 11" CENTER-TO-CENTER)

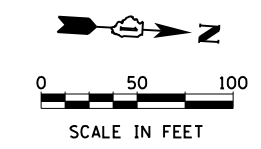
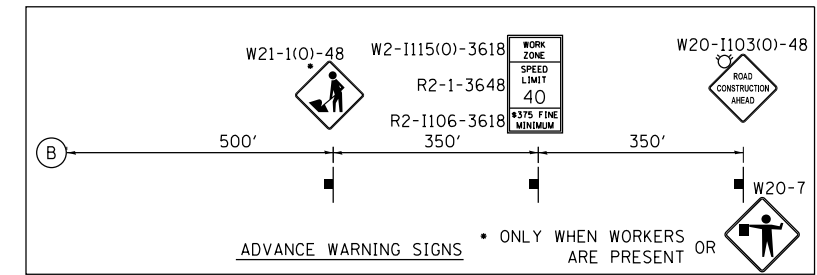
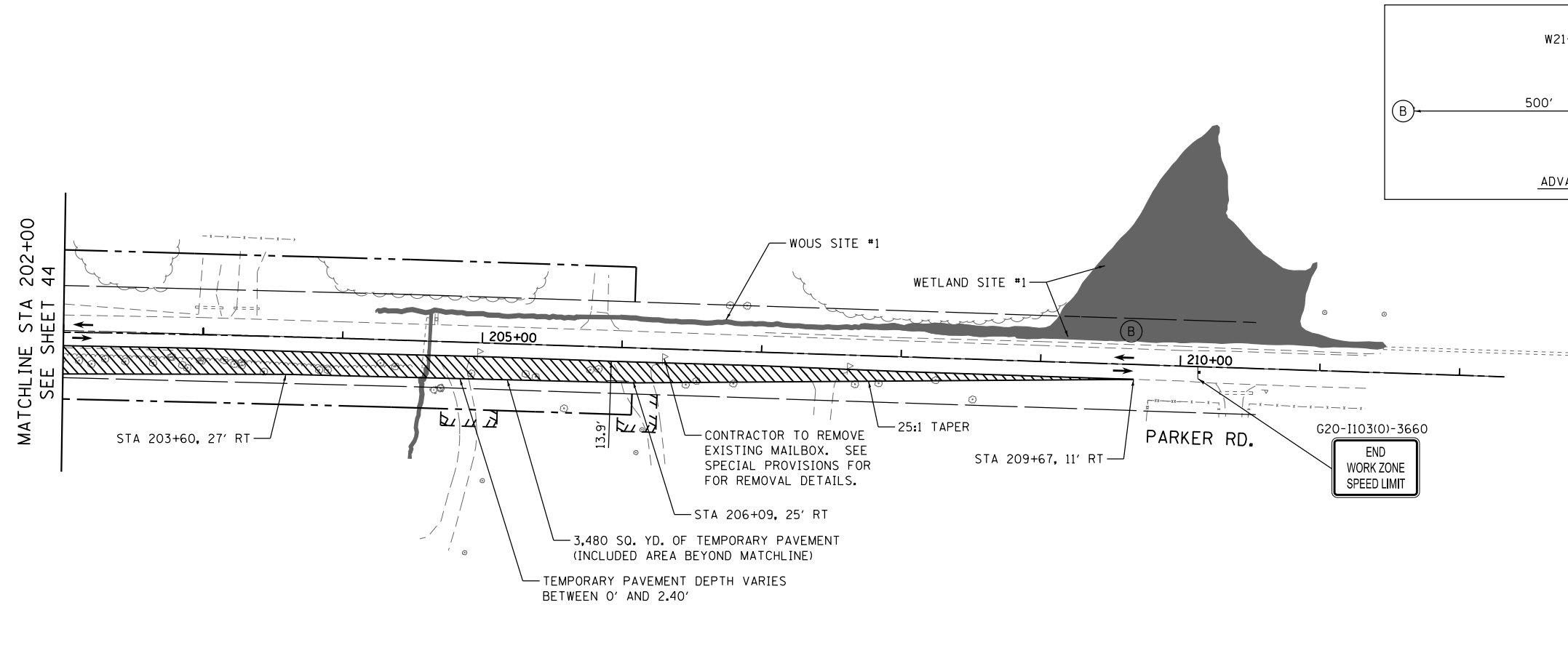
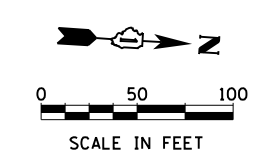
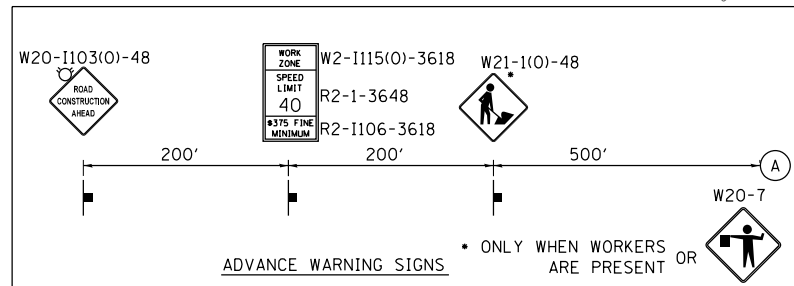
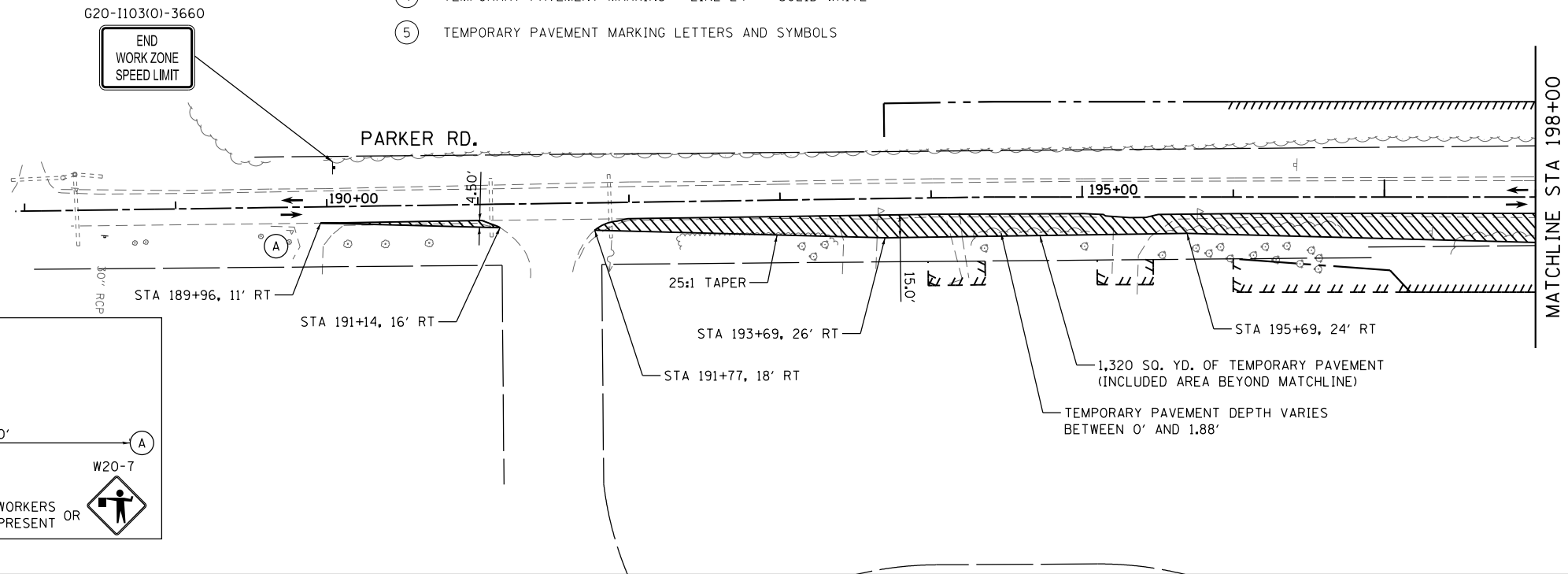
**LEGEND**

- PROPOSED PAVEMENT IN THIS STAGE
- PROPOSED PAVEMENT FROM PREVIOUS STAGE
- TEMPORARY PAVEMENT IN THIS STAGE
- TEMPORARY PAVEMENT FROM PREVIOUS STAGE

- TRAFFIC FLOW DIRECTION
- CONE, DRUM, OR BARRICADE W/BIDIRECTIONAL LIGHT  
50' C-C ALONG ROADWAY, 25' C-C ALONG TAPER
- TEMPORARY TRAFFIC SIGN









- ① TEMPORARY PAVEMENT MARKING - LINE 4" - SOLID WHITE
- ② TEMPORARY PAVEMENT MARKING - LINE 4" - SOLID YELLOW
- ③ TEMPORARY PAVEMENT MARKING - LINE 4" - SOLID YELLOW  
(2 LINES @ 11" CENTER-TO-CENTER)
- ④ TEMPORARY PAVEMENT MARKING - LINE 24" - SOLID WHITE
- ⑤ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS

- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III,  
4 INCH - SOLID WHITE
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III,  
4 INCH - SOLID YELLOW  
(2 LINES @ 11" CENTER-TO-CENTER)



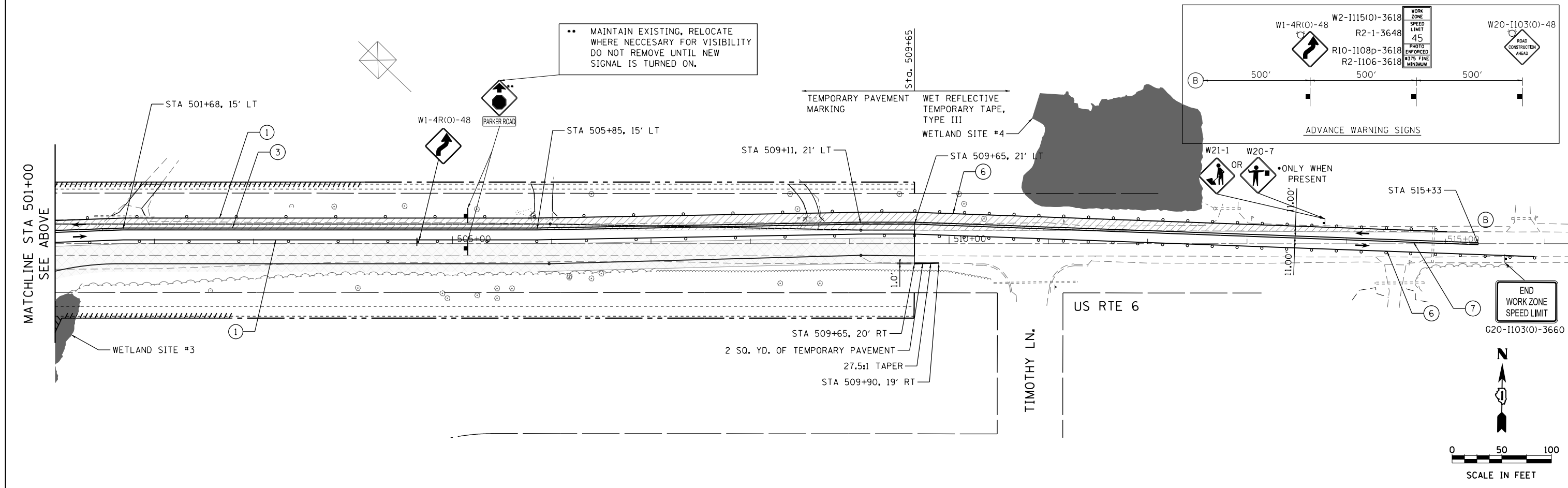
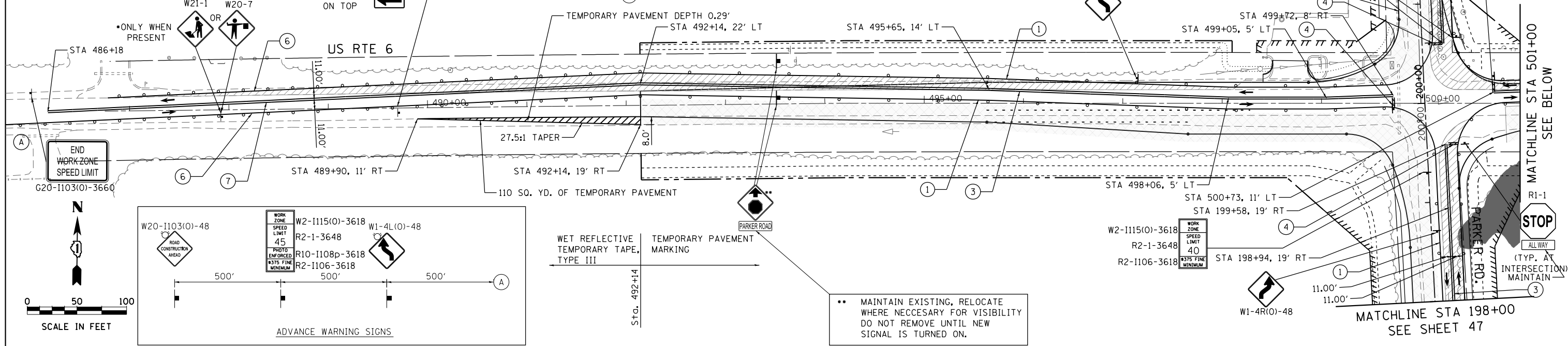
FILE NAME =	USER NAME = #USER#	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD MAINTENANCE OF TRAFFIC PRE-STAGE 1 - PARKER ROAD</b>	F.A.U R.T.E. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =	
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	PLOT DATE = #DATE#	DATE - 07/10/2015	REVISED -			ILLINOIS FED. AID PROJECT					

**LEGEND**

-  PROPOSED PAVEMENT IN THIS STAGE
-  PROPOSED PAVEMENT FROM PREVIOUS STAGE
-  TEMPORARY PAVEMENT IN THIS STAGE
-  TEMPORARY PAVEMENT FROM PREVIOUS STAGE
-  TRAFFIC FLOW DIRECTION
-  CONE, DRUM, OR BARRICADE W/BI-DIRECTIONAL LIGHT  
50' C-C ALONG ROADWAY, 25' C-C ALONG TAPER
-  TEMPORARY TRAFFIC SIGN
-  TYPE III BARRICADE  
W/W1-6L "←" ON TOP





- ① TEMPORARY PAVEMENT MARKING - LINE 4" - SOLID WHITE
- ② TEMPORARY PAVEMENT MARKING - LINE 4" - SOLID YELLOW
- ③ TEMPORARY PAVEMENT MARKING - LINE 4" - SOLID YELLOW  
(2 LINES @ 11" CENTER-TO-CENTER)
- ④ TEMPORARY PAVEMENT MARKING - LINE 24" - SOLID WHITE
- ⑤ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS




- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE  
4 INCH - SOLID WHITE
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE  
4 INCH - SOLID YELLOW  
(2 LINES @ 11" CENTER-TO-CENTER)



FILE NAME =	USER NAME = *USER*	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD MAINTENANCE OF TRAFFIC STAGE 1 - US ROUTE 6</b>			F.A.U. R.T.E. = 297	SECTION = 33X-N(1)	COUNTY = WILL	TOTAL SHEETS = 131	SHEET NO. = 46
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*MODELNAME*		CHECKED - OIU	REVISED -									
		DATE - 07/10/2015	REVISED -		ILLINOIS FED. AID PROJECT							

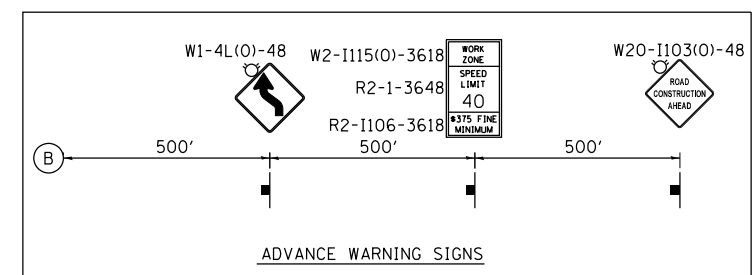
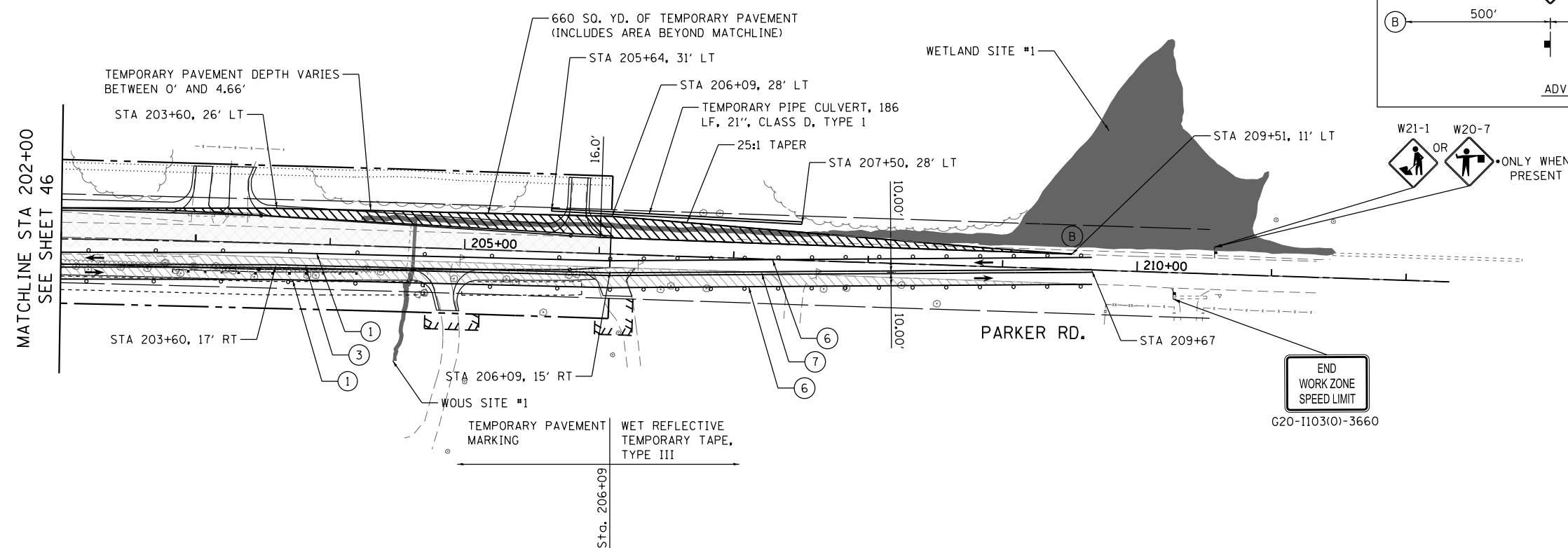
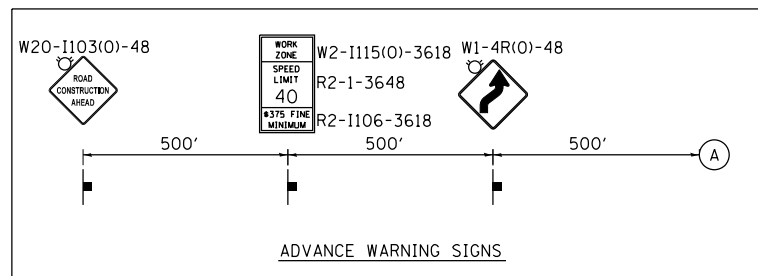
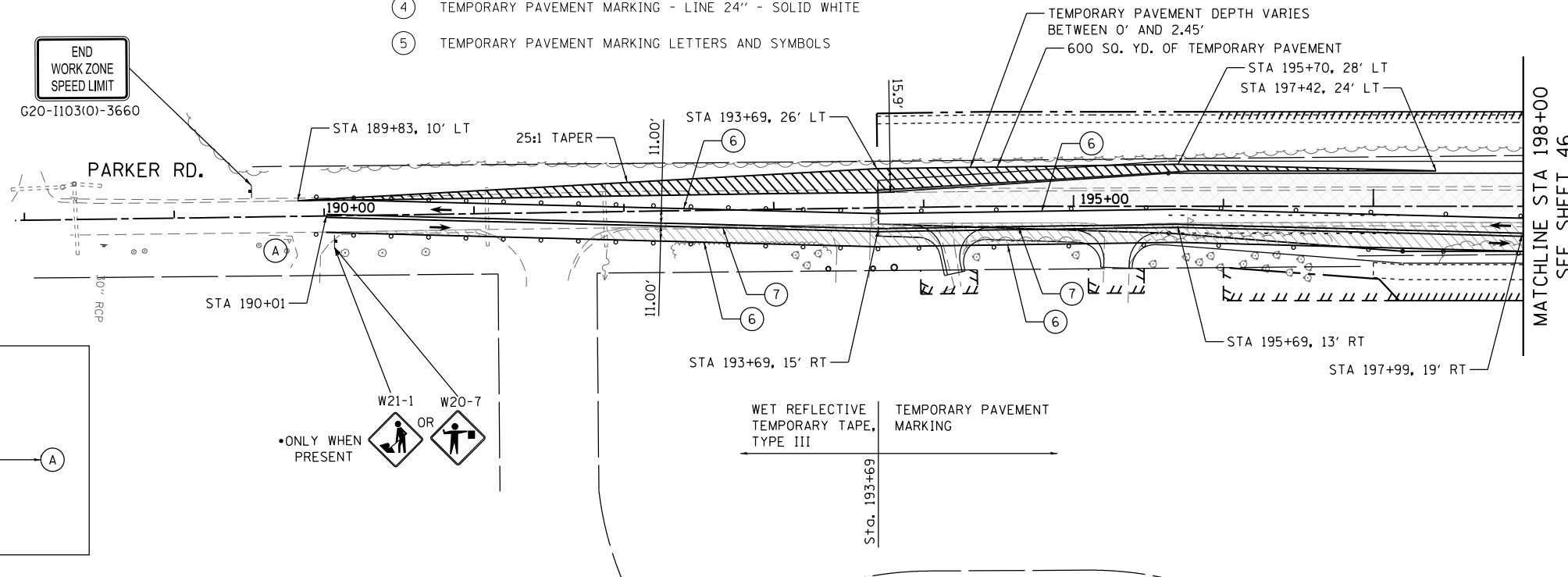
**LEGEND**

-  PROPOSED PAVEMENT IN THIS STAGE
-  PROPOSED PAVEMENT FROM PREVIOUS STAGE
-  TEMPORARY PAVEMENT IN THIS STAGE
-  TEMPORARY PAVEMENT FROM PREVIOUS STAGE

-  TRAFFIC FLOW DIRECTION
-  CONE, DRUM, OR BARRICADE W/BI-DIRECTIONAL LIGHT  
50' C-C ALONG ROADWAY, 25' C-C ALONG TAPER
-  TEMPORARY TRAFFIC SIGN

- ① TEMPORARY PAVEMENT MARKING - LINE 4" - SOLID WHITE
- ② TEMPORARY PAVEMENT MARKING - LINE 4" - SOLID YELLOW
- ③ TEMPORARY PAVEMENT MARKING - LINE 4" - SOLID YELLOW  
(2 LINES @ 11" CENTER-TO-CENTER)
- ④ TEMPORARY PAVEMENT MARKING - LINE 24" - SOLID WHITE
- ⑤ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS

- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III,  
4 INCH - SOLID WHITE
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III,  
4 INCH - SOLID YELLOW  
(2 LINES @ 11" CENTER-TO-CENTER)



FILE NAME =	USER NAME = *USER*	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD MAINTENANCE OF TRAFFIC STAGE 1 - PARKER ROAD</b>	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILES*		DRAWN - AMB	REVISED -			297	33X-N(1)	WILL	131	47	
*MODELNAME*	PLOT SCALE = *SCALE*	CHECKED - OIU	REVISED -			CONTRACT NO. 60T08					
	PLOT DATE = *DATE*	DATE - 07/10/2015	REVISED -			ILLINOIS FED. AID PROJECT					





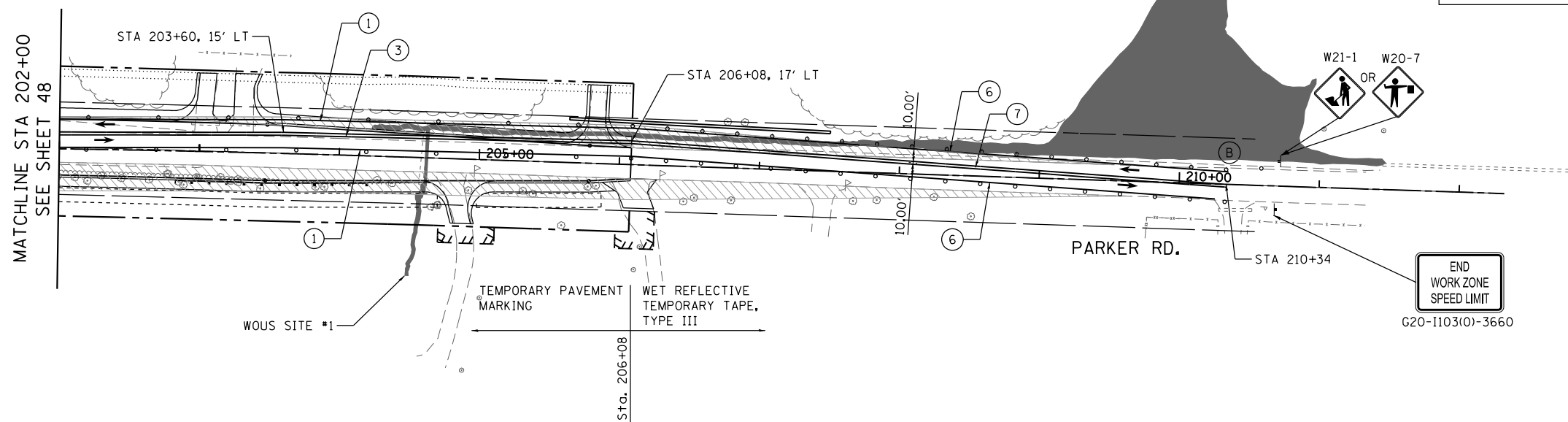
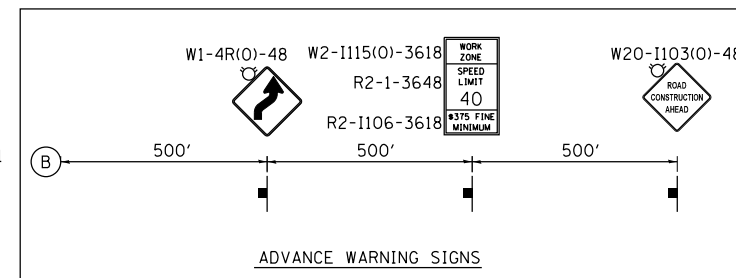
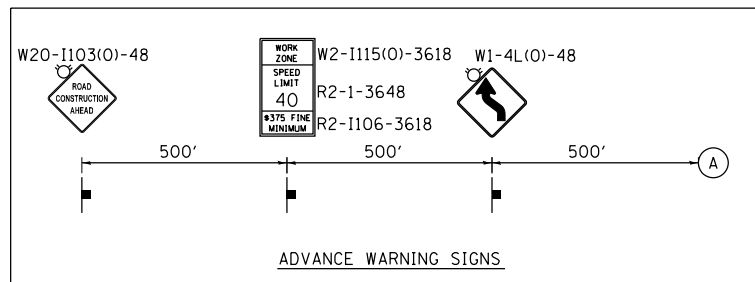
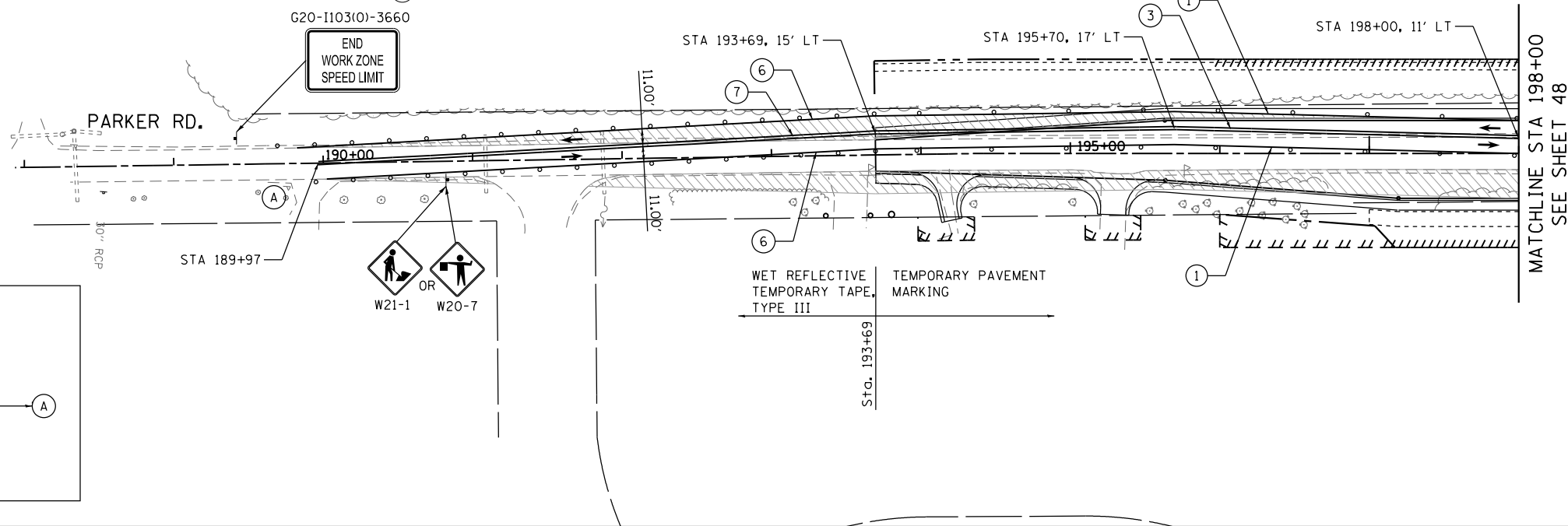
**LEGEND**

- PROPOSED PAVEMENT IN THIS STAGE
- PROPOSED PAVEMENT FROM PREVIOUS STAGE
- TEMPORARY PAVEMENT IN THIS STAGE
- TEMPORARY PAVEMENT FROM PREVIOUS STAGE

- TRAFFIC FLOW DIRECTION
- CONE, DRUM, OR BARRICADE W/BI-DIRECTIONAL LIGHT  
50' C-C ALONG ROADWAY, 25' C-C ALONG TAPER
- TEMPORARY TRAFFIC SIGN

- ① TEMPORARY PAVEMENT MARKING - LINE 4" - SOLID WHITE
- ② TEMPORARY PAVEMENT MARKING - LINE 4" - SOLID YELLOW
- ③ TEMPORARY PAVEMENT MARKING - LINE 4" - SOLID YELLOW  
(2 LINES @ 11" CENTER-TO-CENTER)
- ④ TEMPORARY PAVEMENT MARKING - LINE 24" - SOLID WHITE
- ⑤ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS

- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III,  
4 INCH - SOLID WHITE
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III,  
4 INCH - SOLID YELLOW  
(2 LINES @ 11" CENTER-TO-CENTER)



FILE NAME =	USER NAME = \$USER*	DESIGNED - AMB	REVISED -
*FILES*		DRAWN - AMB	REVISED -
	PLOT SCALE = \$SCALE*	CHECKED - OIU	REVISED -
*MODELNAME*	PLOT DATE = \$DATE*	DATE - 07/10/2015	REVISED -








**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 6 AT PARKER ROAD  
MAINTENANCE OF TRAFFIC STAGE 1A - PARKER ROAD**

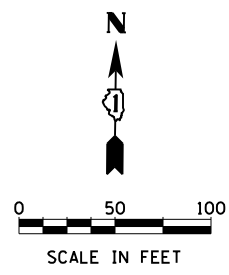
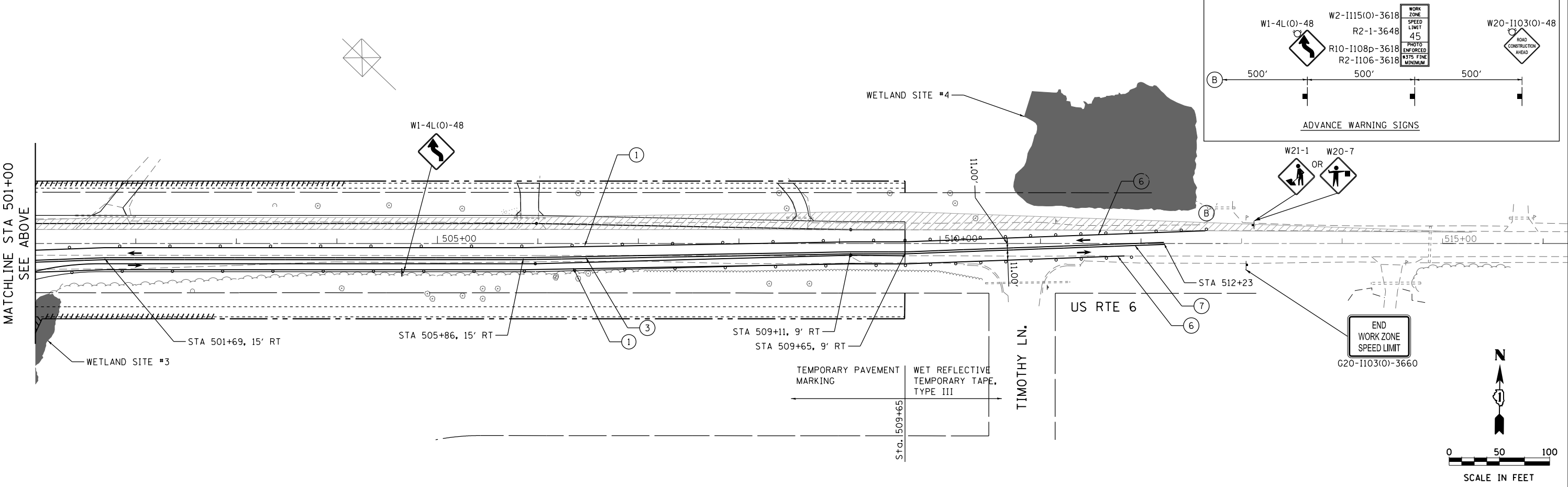
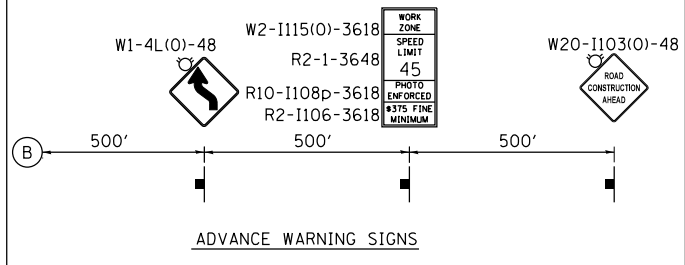
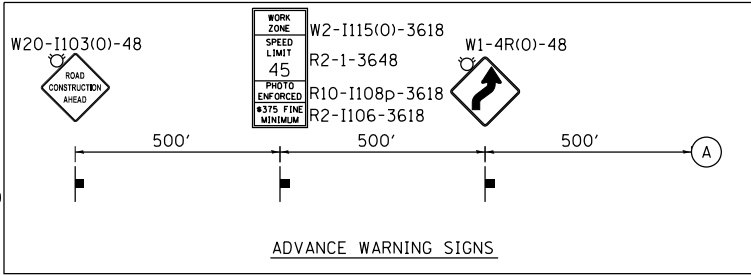
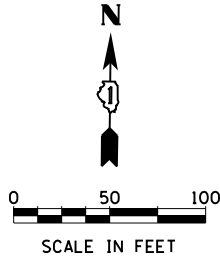
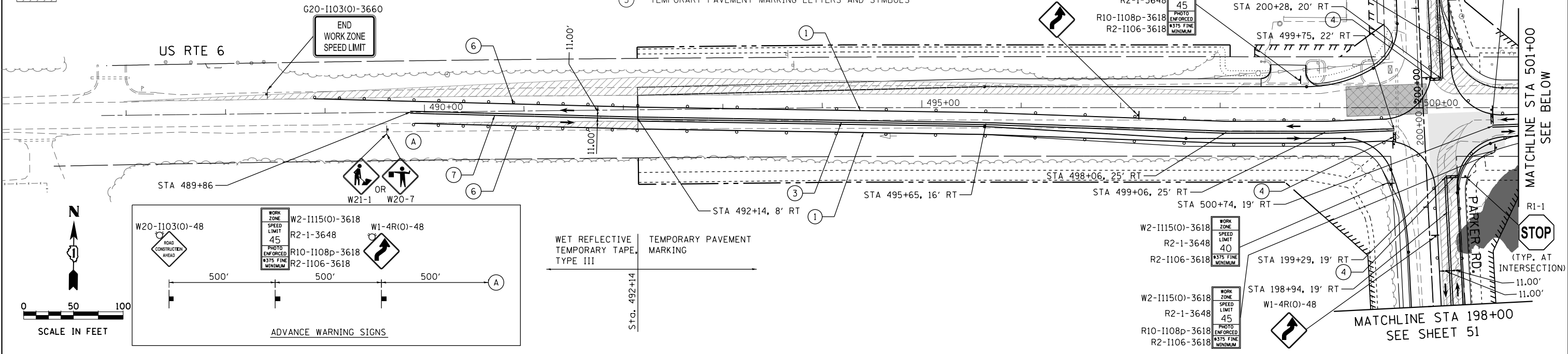
SCALE: 1"=50' SHEET 6 OF 10 SHEETS STA. 190+00 TO STA. 210+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33X-N(1)	WILL	131	49
			CONTRACT NO. 60T08	
ILLINOIS FED. AID PROJECT				

**LEGEND**





-  PROPOSED PAVEMENT IN THIS STAGE
-  PROPOSED PAVEMENT FROM PREVIOUS STAGE
-  TEMPORARY PAVEMENT IN THIS STAGE
-  TEMPORARY PAVEMENT FROM PREVIOUS STAGE
-  TRAFFIC FLOW DIRECTION
-  CONE, DRUM, OR BARRICADE W/BI-DIRECTIONAL LIGHT  
50' C-C ALONG ROADWAY, 25' C-C ALONG TAPER
-  TEMPORARY TRAFFIC SIGN




- ① TEMPORARY PAVEMENT MARKING - LINE 4" - SOLID WHITE
- ② TEMPORARY PAVEMENT MARKING - LINE 4" - SOLID YELLOW
- ③ TEMPORARY PAVEMENT MARKING - LINE 4" - SOLID YELLOW  
(2 LINES @ 11" CENTER-TO-CENTER)
- ④ TEMPORARY PAVEMENT MARKING - LINE 24" - SOLID WHITE
- ⑤ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III,  
4 INCH - SOLID WHITE
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III,  
4 INCH - SOLID YELLOW  
(2 LINES @ 11" CENTER-TO-CENTER)



FILE NAME =	USER NAME = *USER*	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD MAINTENANCE OF TRAFFIC STAGE 1B - US ROUTE 6</b>	F.A.U RTE. 297	SECTION 33X-N(11)	COUNTY WILL	TOTAL SHEETS 131	SHEET NO. 50	
*FILES*	PLOT SCALE = *SCALE*	CHECKED - OIU	REVISED -		SCALE: 1"=50'	SHEET 7 OF 10 SHEETS	STA. 487+00	TO STA. 512+00	CONTRACT NO. 60T08		
*MODELNAME*	PLOT DATE = *DATE*	DATE - 07/10/2015	REVISED -		ILLINOIS FED. AID PROJECT						

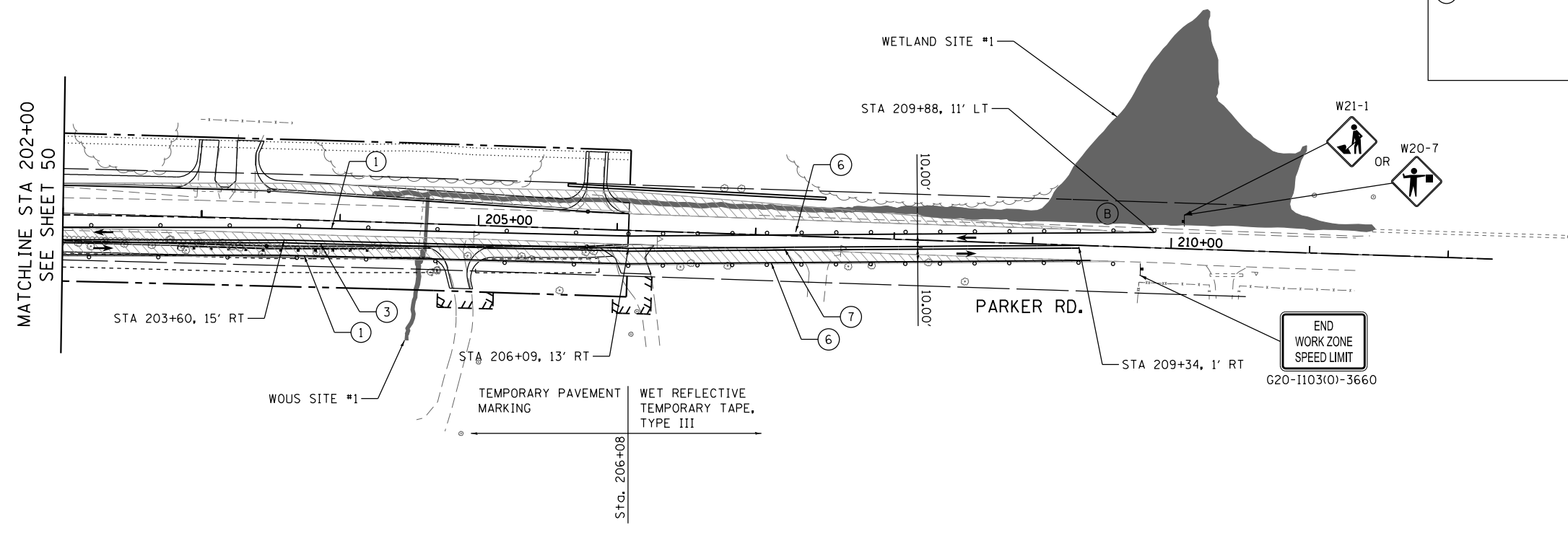
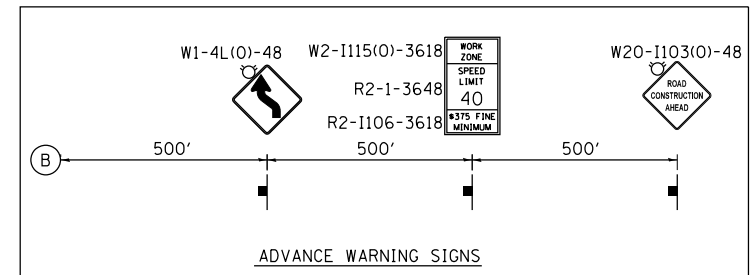
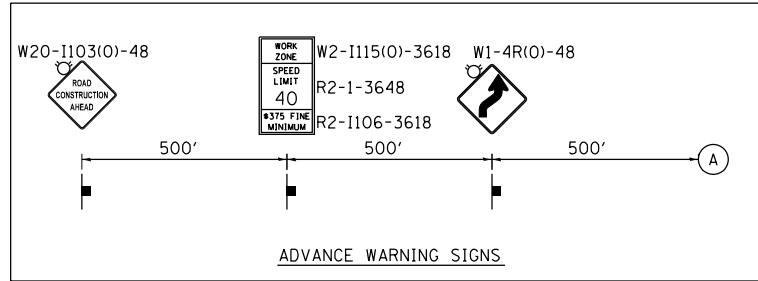
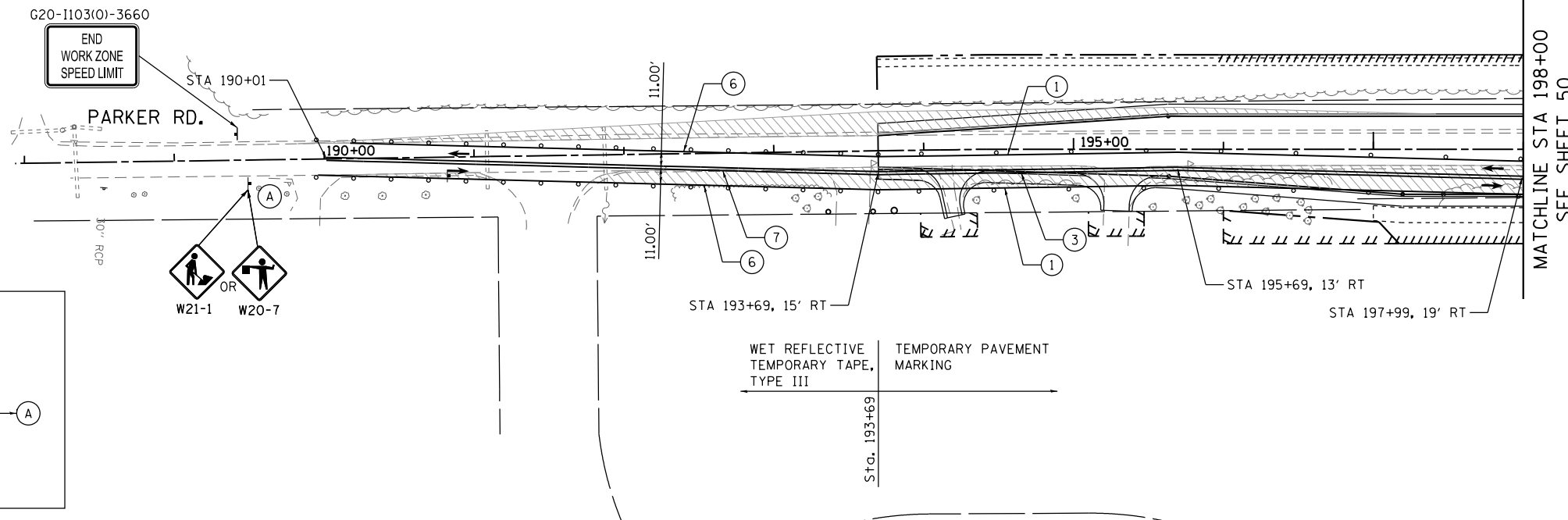
**LEGEND**

-  PROPOSED PAVEMENT IN THIS STAGE
-  PROPOSED PAVEMENT FROM PREVIOUS STAGE
-  TEMPORARY PAVEMENT IN THIS STAGE
-  TEMPORARY PAVEMENT FROM PREVIOUS STAGE

-  TRAFFIC FLOW DIRECTION
-  CONE, DRUM, OR BARRICADE W/BIDIRECTIONAL LIGHT  
50' C-C ALONG ROADWAY, 25' C-C ALONG TAPER
-  TEMPORARY TRAFFIC SIGN

- ① TEMPORARY PAVEMENT MARKING - LINE 4" - SOLID WHITE
- ② TEMPORARY PAVEMENT MARKING - LINE 4" - SOLID YELLOW
- ③ TEMPORARY PAVEMENT MARKING - LINE 4" - SOLID YELLOW  
(2 LINES @ 11" CENTER-TO-CENTER)
- ④ TEMPORARY PAVEMENT MARKING - LINE 24" - SOLID WHITE
- ⑤ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS

- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III,  
4 INCH - SOLID WHITE
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III,  
4 INCH - SOLID YELLOW  
(2 LINES @ 11" CENTER-TO-CENTER)



FILE NAME =	USER NAME = *USER*	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD MAINTENANCE OF TRAFFIC STAGE 1B - PARKER ROAD</b>	F.A.U. RTE. 297	SECTION 33X-N(1)	COUNTY WILL	TOTAL SHEETS 131	SHEET NO. 51	
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		CHECKED - OIU	REVISED -			CONTRACT NO. 60T08					
*MODELNAME*		DATE - 07/10/2015	REVISED -			ILLINOIS FED. AID PROJECT					

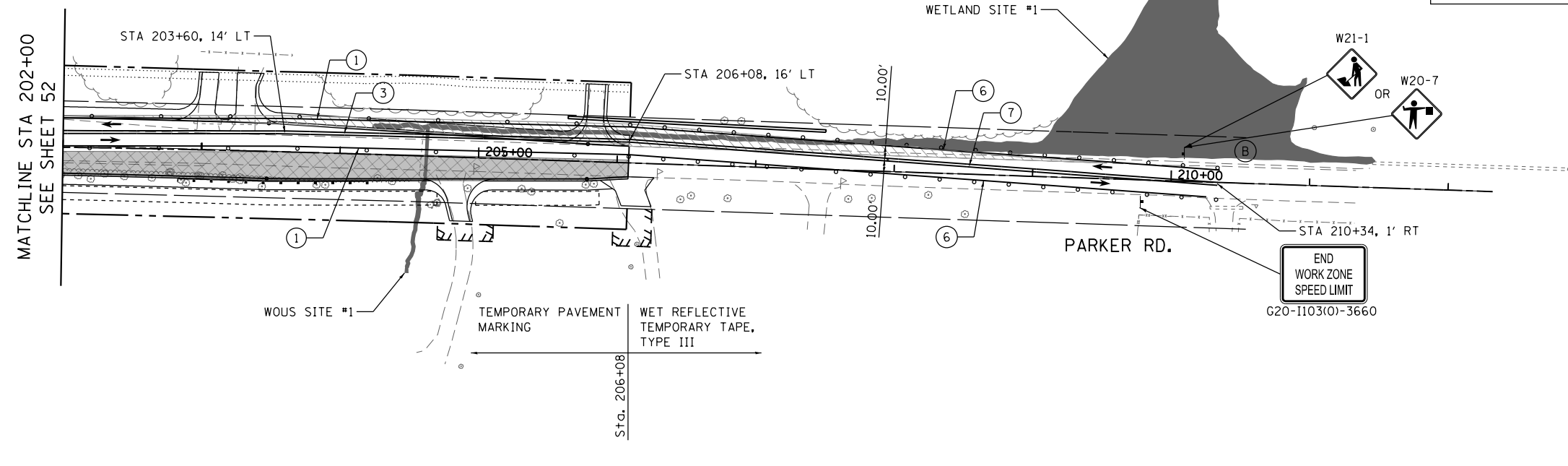
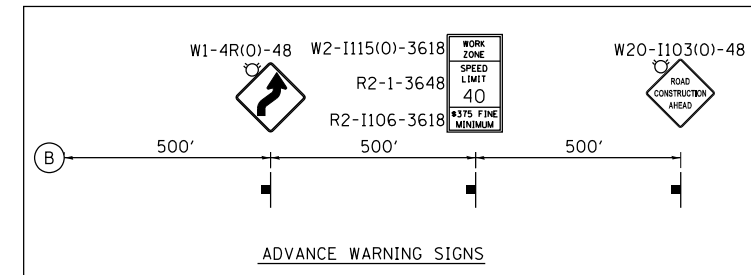
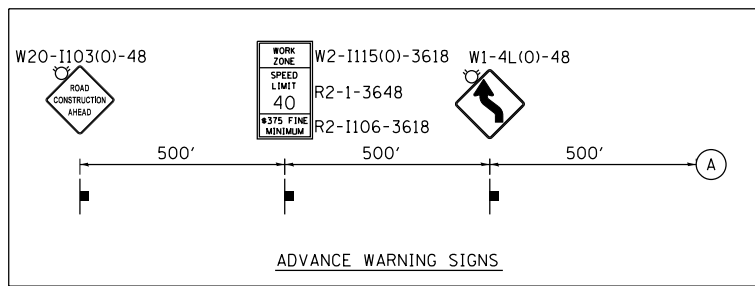
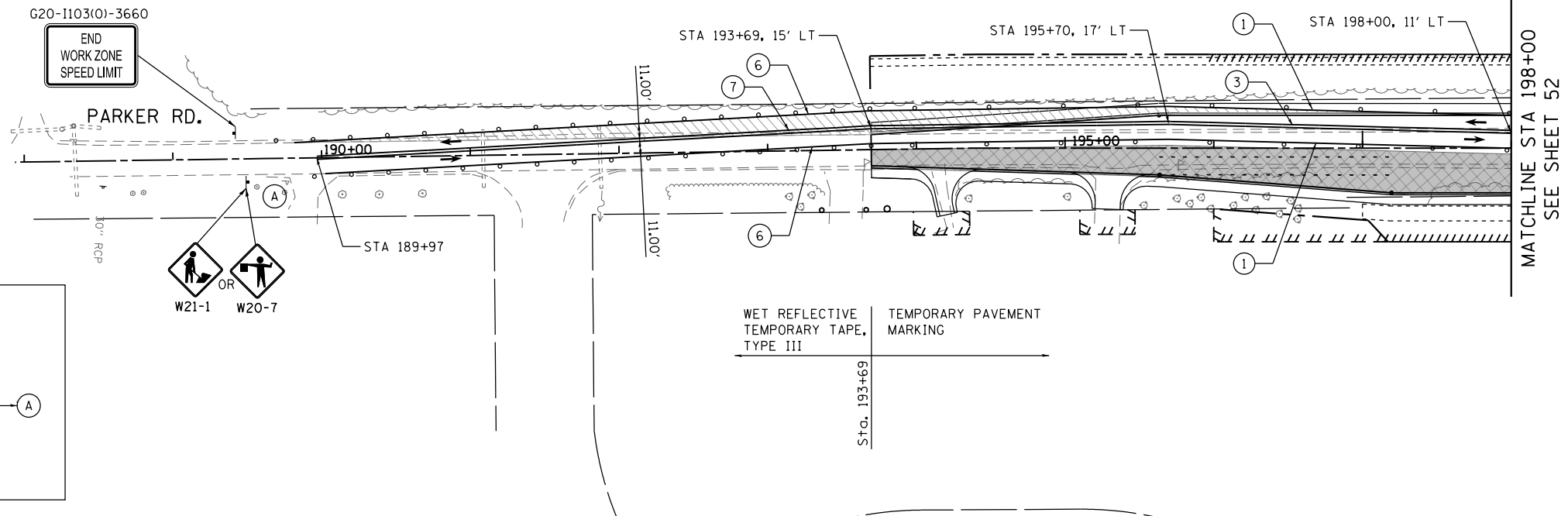


**LEGEND**

- PROPOSED PAVEMENT IN THIS STAGE
- PROPOSED PAVEMENT FROM PREVIOUS STAGE
- TEMPORARY PAVEMENT IN THIS STAGE
- TEMPORARY PAVEMENT FROM PREVIOUS STAGE

- TRAFFIC FLOW DIRECTION
- CONE, DRUM, OR BARRICADE W/BI-DIRECTIONAL LIGHT  
50' C-C ALONG ROADWAY, 25' C-C ALONG TAPER
- TEMPORARY TRAFFIC SIGN

- ① TEMPORARY PAVEMENT MARKING - LINE 4" - SOLID WHITE
- ② TEMPORARY PAVEMENT MARKING - LINE 4" - SOLID YELLOW
- ③ TEMPORARY PAVEMENT MARKING - LINE 4" - SOLID YELLOW  
(2 LINES @ 11" CENTER-TO-CENTER)
- ④ TEMPORARY PAVEMENT MARKING - LINE 24" - SOLID WHITE
- ⑤ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III,  
4 INCH - SOLID WHITE
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III,  
4 INCH - SOLID YELLOW  
(2 LINES @ 11" CENTER-TO-CENTER)

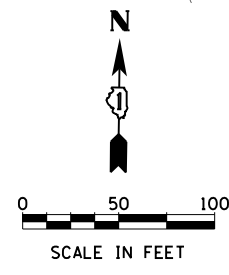
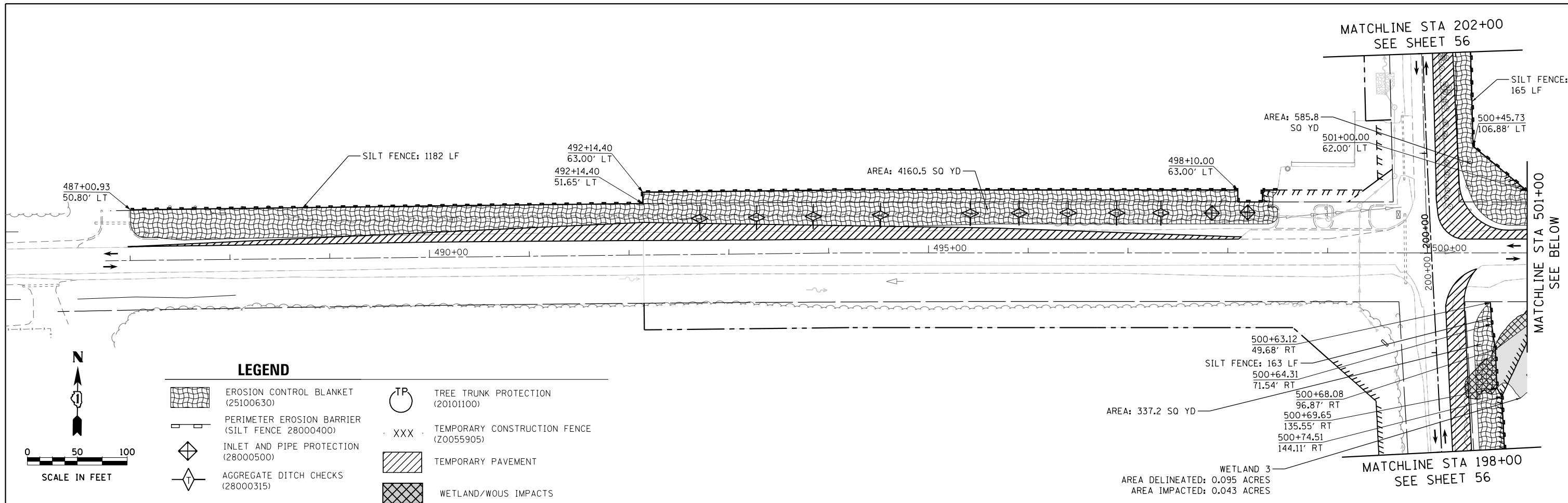


FILE NAME =	USER NAME = *USER*	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD MAINTENANCE OF TRAFFIC STAGE 2 - PARKER ROAD</b>	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILES*		DRAWN - AMB	REVISED -			297	33X-N(1)	WILL	131	53	
*MODELNAME*	PLOT SCALE = *SCALE*	CHECKED - OIU	REVISED -			CONTRACT NO. 60T08					
	PLOT DATE = *DATE*	DATE - 07/10/2015	REVISED -			ILLINOIS FED. AID PROJECT					

**EROSION AND SEDIMENT CONTROL NOTES**

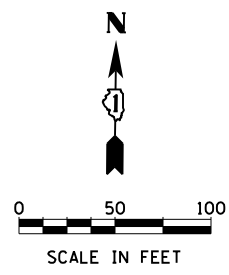
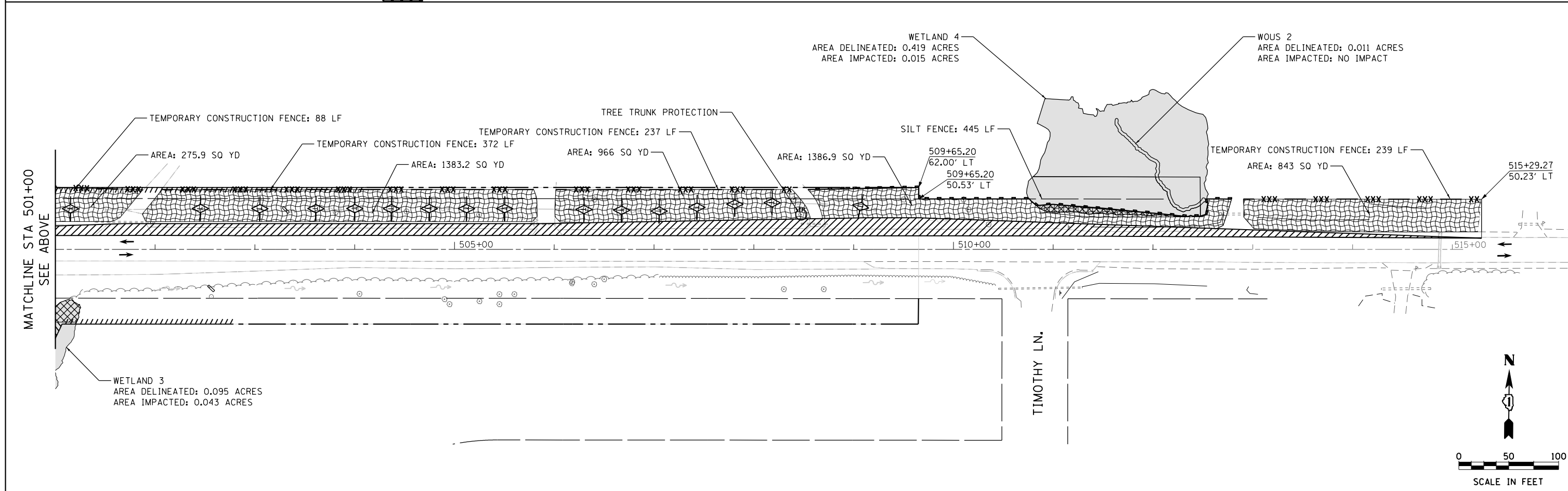
1. THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.
2. THE CONTRACTOR SHALL CHECK ALL EROSION AND SEDIMENT CONTROL MEASURES WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY, DURING THE WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED BY THE CONTRACTOR AFTER EACH SIGNIFICANT SNOWMELT.
3. ALL ESC MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION AND IDOT'S BEST MANAGEMENT PRACTICES - MAINTENANCE GUIDE.  
<http://www.idot.illinois.gov/transportation-system/environment/erosion-and-sediment-control>
4. THE CONTRACTOR SHOULD PROVIDE TO THE RESIDENT ENGINEER A PLAN TO ENSURE THAT A STABILIZED FLOW LINE WILL BE PROVIDED DURING STORM SEWER CONSTRUCTION. THIS IS IMPORTANT WHERE NEW STORM SEWER CONNECTS TO EXISTING CULVERTS. THE USE OF A STABILIZED FLOW LINE BETWEEN INSTALLED STORM SEWER AND OPEN DISTURBANCE WILL REDUCE THE POTENTIAL FOR THE OFFSITE DISCHARGE OF SEDIMENT-BEARING WATERS, ESPECIALLY WHEN RAIN IS FORECASTED, SO THAT FLOW WILL NOT ERODE. LACK OF APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN EROSION AND SEDIMENT CONTROL DEFICIENCY DEDUCTION.
5. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCIDENTAL.
6. TEMPORARY OR PERMANENT STABILIZATION SHALL BE INITIATED IMMEDIATELY, BUT IN NO CASE MORE THAN ONE (1) DAY UPON COMPLETION OF DISTURBANCE, OR IF THE WORK AREA IS TO BE LEFT UNDISTURBED FOR FOURTEEN (14) DAYS OR MORE.
7. EROSION CONTROL ITEMS ARE CONSIDERED TO BE A HIGH PRIORITY ON THIS CONTRACT. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE RESIDENT ENGINEER.
8. EACH TEMPORARY PRACTICE UTILIZED IN THE EROSION AND SEDIMENT CONTROL PLAN SHOULD BE CHECKED ABOVE. ADDITIONALLY, A DESCRIPTION OF HOW THE PRACTICE WILL BE IMPLEMENTED SHOULD ALSO BE INCLUDED.
9. TREE PROTECTION FENCING SHALL BE ERECTED AT THE LOCATIONS AS SPECIFIED ON THE APPROVED PLANS PRIOR TO ANY LAND CLEARING, GRUBBING, GRADING, OR EARTH MOVING ACTIVITIES.

FILE NAME =	USER NAME = \$USER*	DESIGNED - BJR	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD EROSION AND SEDIMENT CONTROL NOTES</b>	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILES*		DRAWN - BJR	REVISED -			297	33X-N(11)	WILL	131	54	
*MODELNAME*		CHECKED - OIU	REVISED -			<b>CONTRACT NO. 60T08</b>					
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






**LEGEND**

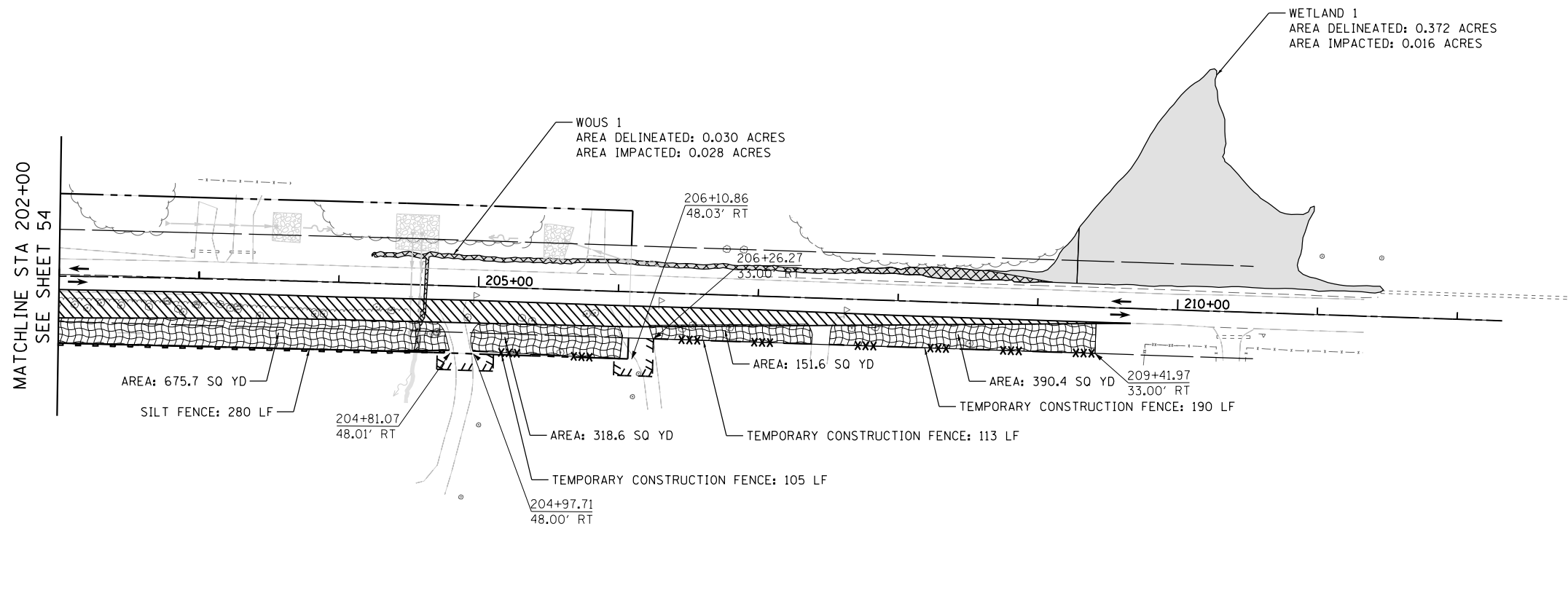
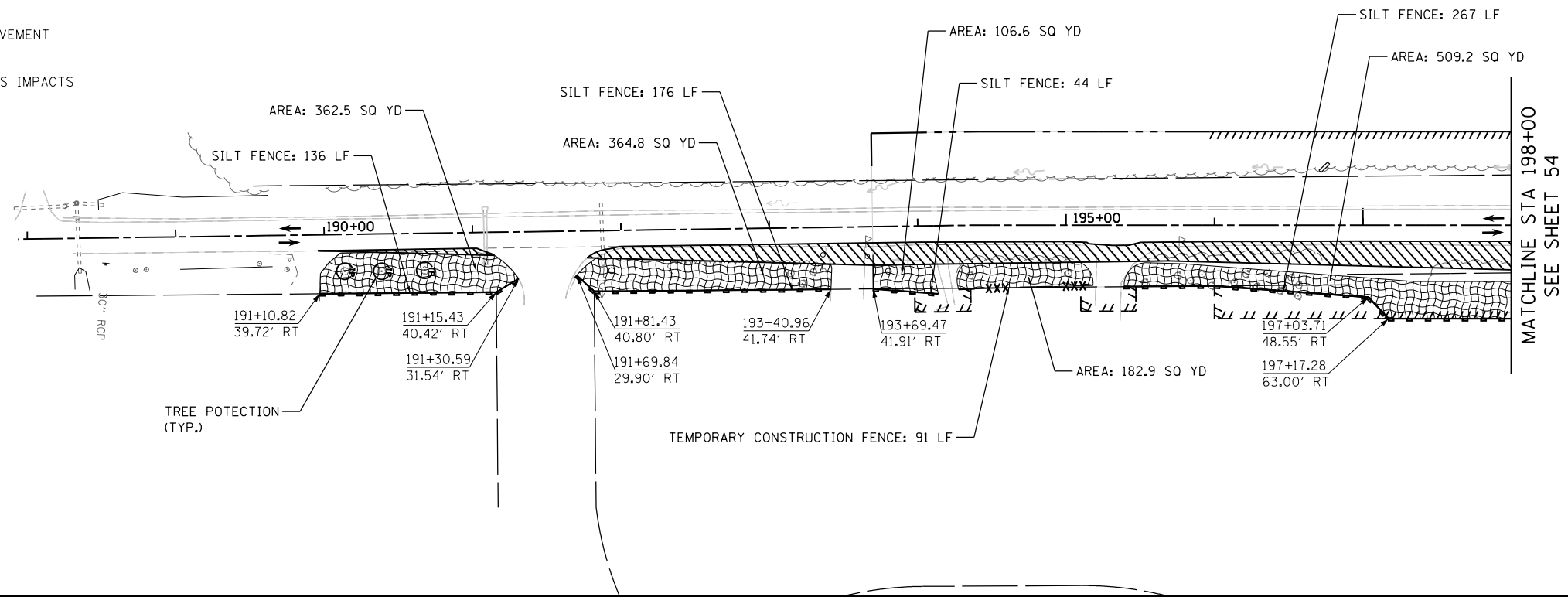
	EROSION CONTROL BLANKET (25100630)		TREE TRUNK PROTECTION (20101100)
	PERIMETER EROSION BARRIER (SILT FENCE 28000400)		TEMPORARY CONSTRUCTION FENCE (Z0055905)
	INLET AND PIPE PROTECTION (28000500)		TEMPORARY PAVEMENT
	AGGREGATE DITCH CHECKS (28000315)		WETLAND/WOUS IMPACTS



FILE NAME =	USER NAME = *USER*	DESIGNED - BJR	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD EROSION CONTROL PRE-STAGE 1 - US ROUTE 6</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILES*		DRAWN - BJR	REVISED -			297	33X-N(11)	WILL	131	55	
*MODELNAME*	PLOT SCALE = *SCALE*	CHECKED - OIU	REVISED -			CONTRACT NO. 60T08					
	PLOT DATE = *DATE*	DATE - 07/10/2015	REVISED -			ILLINOIS FED. AID PROJECT					

**LEGEND**









-  EROSION CONTROL BLANKET (25100630)
-  PERIMETER EROSION BARRIER (SILT FENCE 28000400)
-  INLET AND PIPE PROTECTION (28000500)
-  AGGREGATE DITCH CHECKS (28000315)
-  TREE TRUNK PROTECTION (20101100)
-  TEMPORARY CONSTRUCTION FENCE (Z0055905)
-  TEMPORARY PAVEMENT
-  WETLAND/WOUS IMPACTS



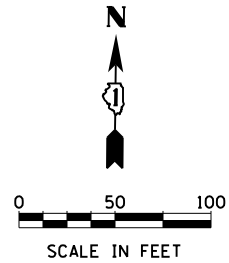
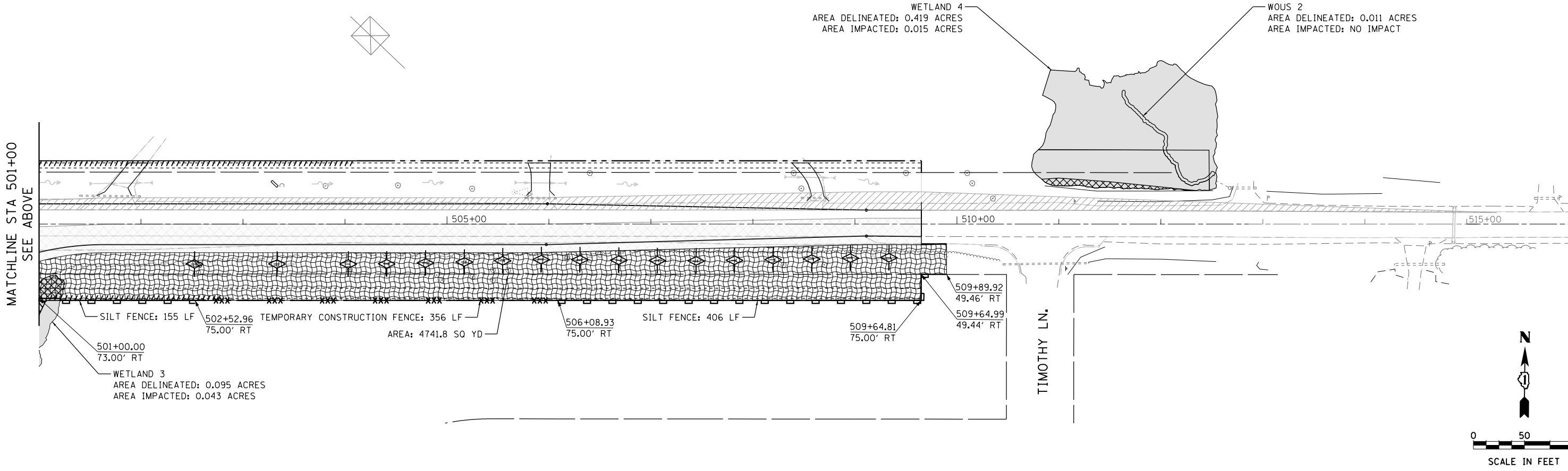
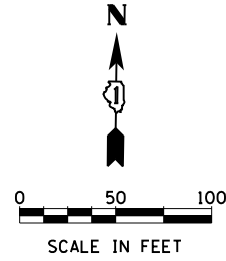
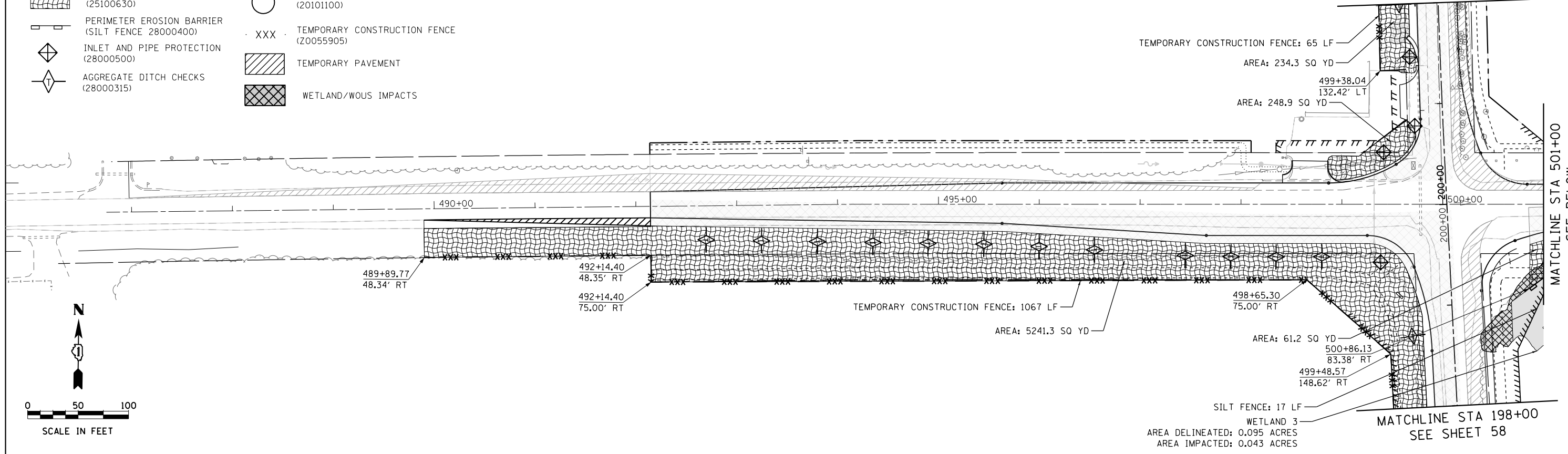
FILE NAME =	USER NAME = \$USER*	DESIGNED - BJR	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD EROSION CONTROL PRE-STAGE 1 - PARKER ROAD</b>	F.A.U. RTE. 297	SECTION 33X-N(1)	COUNTY WILL	TOTAL SHEETS 131	SHEET NO. 56	
*FILES*		DRAWN - BJR	REVISED -			SCALE: 1"=50'    SHEET 3 OF 7 SHEETS    STA. 187+00 TO STA. 210+00					
		CHECKED - OIU	REVISED -			CONTRACT NO. 60T08					
*MODELNAME*		DATE - 07/10/2015	REVISED -			ILLINOIS FED. AID PROJECT					



**LEGEND**









-  EROSION CONTROL BLANKET (25100630)
-  PERIMETER EROSION BARRIER (SILT FENCE 28000400)
-  INLET AND PIPE PROTECTION (28000500)
-  AGGREGATE DITCH CHECKS (28000315)
-  TREE TRUNK PROTECTION (20101100)
-  TEMPORARY CONSTRUCTION FENCE (20055905)
-  TEMPORARY PAVEMENT
-  WETLAND/WOUS IMPACTS

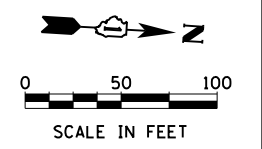
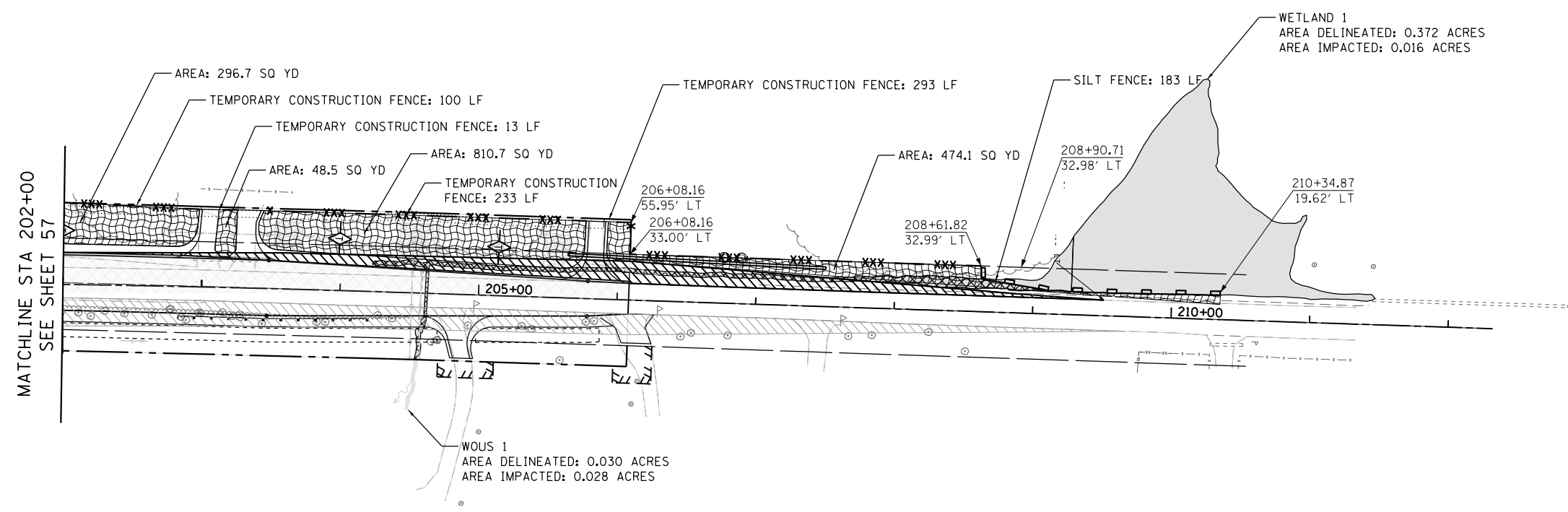
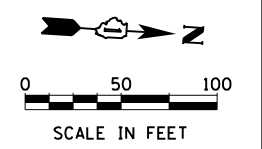
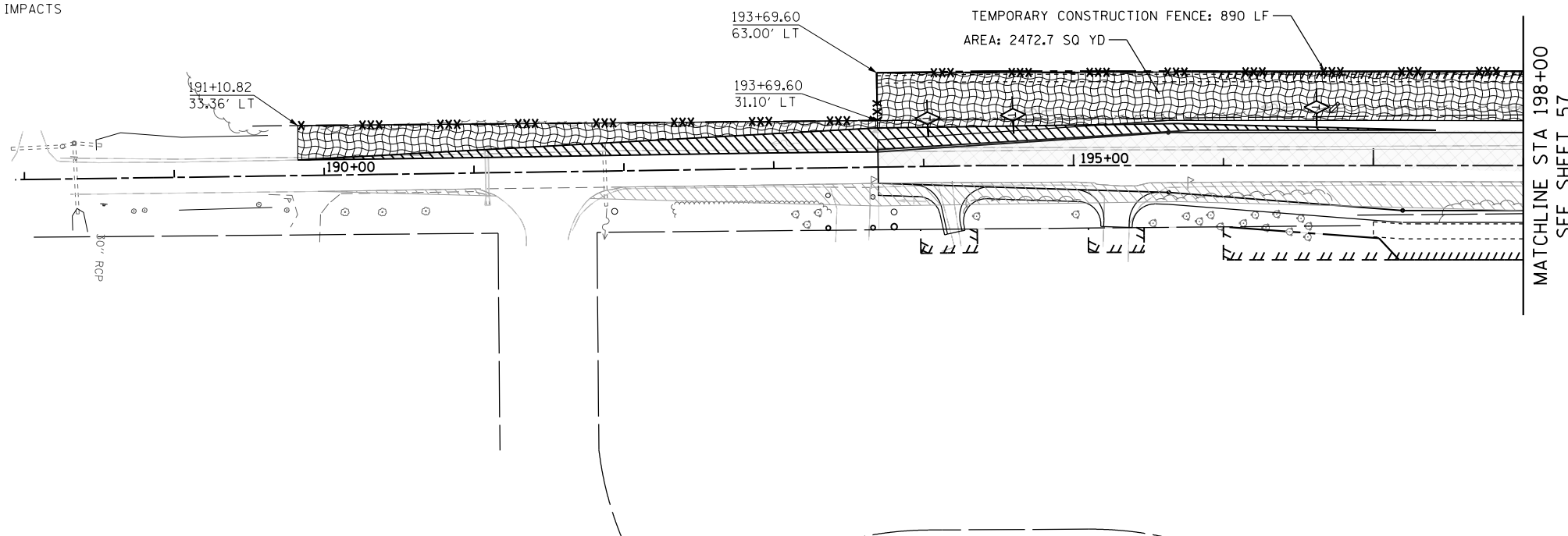
MATCHLINE STA 202+00  
SEE SHEET 58



FILE NAME =	USER NAME = *USER*	DESIGNED - BJR	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD EROSION CONTROL STAGE 1 - US ROUTE 6</b>			F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILES*		DRAWN - BJR	REVISED -		297	33X-N(1)	WILL	131	57			
*MODELNAME*	PLOT SCALE = *SCALE*	CHECKED - OIU	REVISED -		CONTRACT NO. 60T08							
	PLOT DATE = *DATE*	DATE - 07/10/2015	REVISED -		ILLINOIS FED. AID PROJECT							
					SCALE: 1"=50'	SHEET 4	OF 7 SHEETS	STA. 487+00	TO STA. 512+00			









**LEGEND**

-  EROSION CONTROL BLANKET (25100630)
-  PERIMETER EROSION BARRIER (SILT FENCE 28000400)
-  INLET AND PIPE PROTECTION (28000500)
-  AGGREGATE DITCH CHECKS (28000315)
-  TREE TRUNK PROTECTION (20101100)
-  TEMPORARY CONSTRUCTION FENCE (Z0055905)
-  TEMPORARY PAVEMENT
-  WETLAND/WOUS IMPACTS

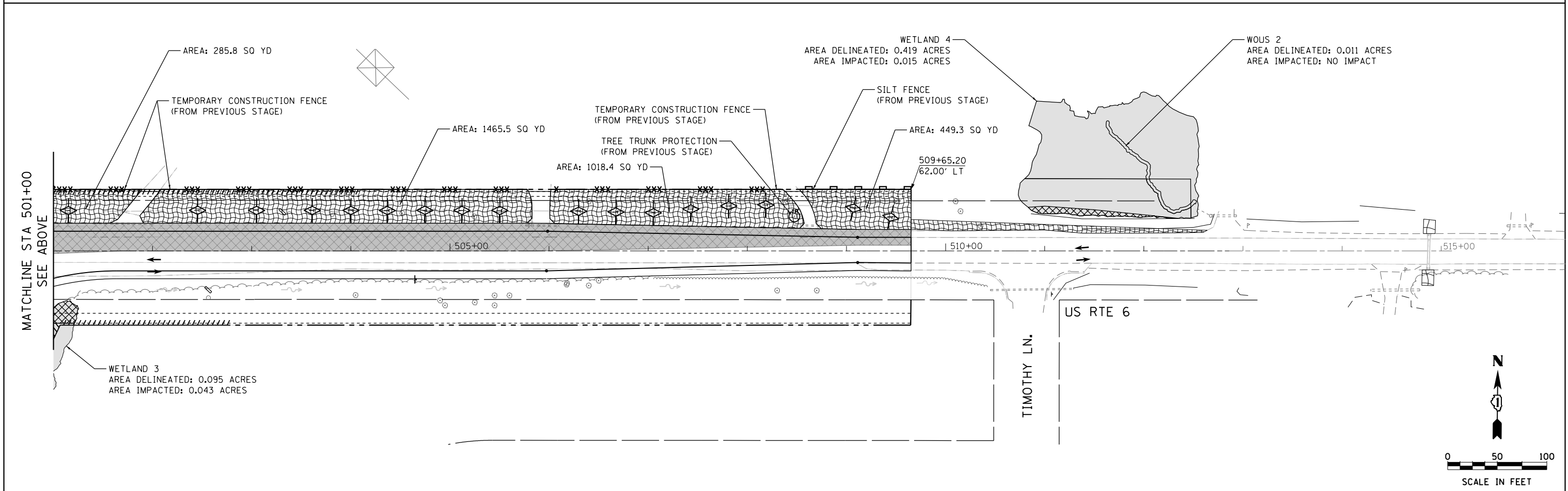
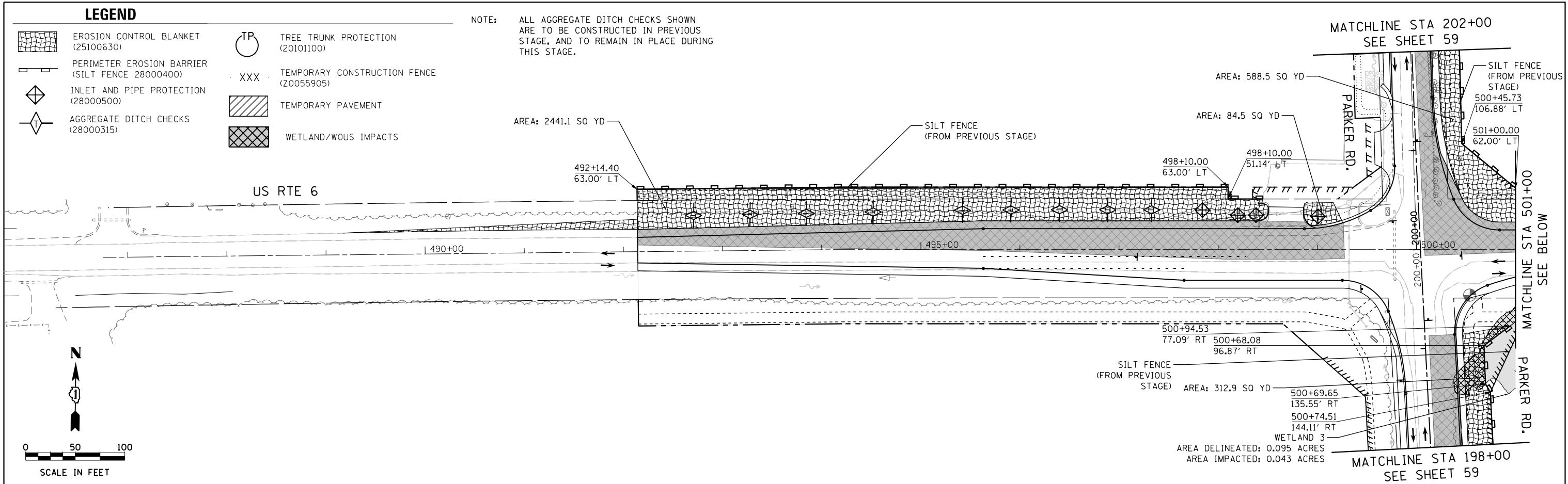


FILE NAME =	USER NAME = \$USER*	DESIGNED - BJR	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD EROSION CONTROL STAGE 1 - PARKER ROAD</b>	F.A.U. RTE. 297	SECTION 33X-N(11)	COUNTY WILL	TOTAL SHEETS 131	SHEET NO. 58	
*FILES*		DRAWN - BJR	REVISED -			CONTRACT NO. 60T08					
		CHECKED - OIU	REVISED -			ILLINOIS FED. AID PROJECT					
*MODELNAME*		DATE - 07/10/2015	REVISED -			SCALE: 1"=50'    SHEET 5 OF 7 SHEETS    STA. 190+00 TO STA. 210+00					

**LEGEND**









-  EROSION CONTROL BLANKET (25100630)
-  PERIMETER EROSION BARRIER (SILT FENCE 28000400)
-  INLET AND PIPE PROTECTION (28000500)
-  AGGREGATE DITCH CHECKS (28000315)
-  TREE TRUNK PROTECTION (20101100)
-  TEMPORARY CONSTRUCTION FENCE (Z0055905)
-  TEMPORARY PAVEMENT
-  WETLAND/WOUS IMPACTS

NOTE: ALL AGGREGATE DITCH CHECKS SHOWN ARE TO BE CONSTRUCTED IN PREVIOUS STAGE, AND TO REMAIN IN PLACE DURING THIS STAGE.

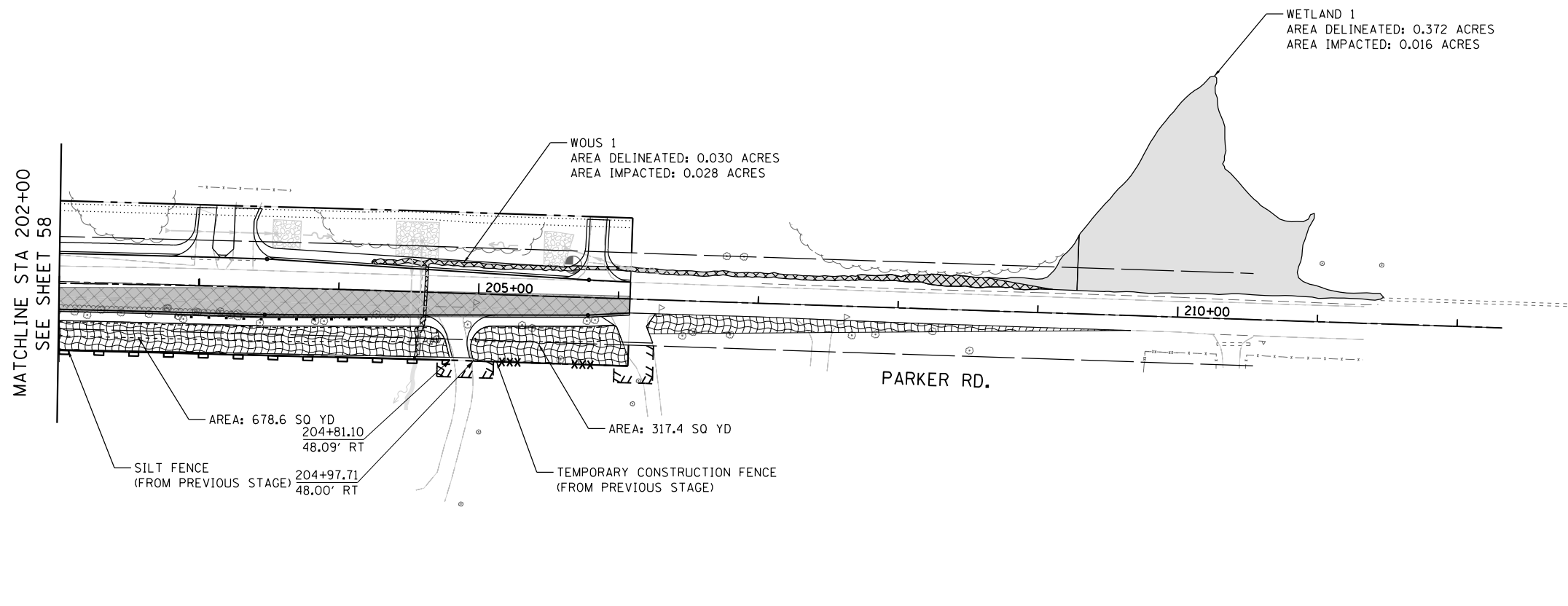
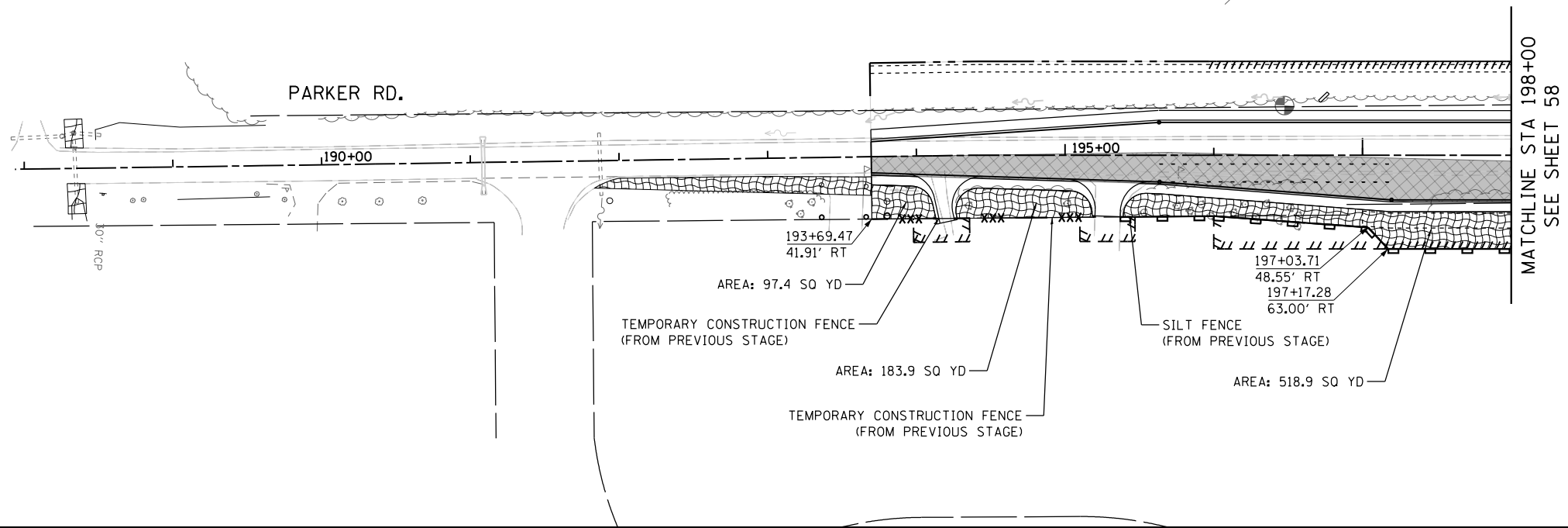


FILE NAME =	USER NAME = *USER*	DESIGNED - BJR	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD EROSION CONTROL STAGE 2 - US ROUTE 6</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILES*		DRAWN - BJR	REVISED -			297	33X-N(11)	WILL	131	59	
*MODELNAME*		CHECKED - OIU	REVISED -			CONTRACT NO. 60T08					
		DATE - 07/10/2015	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE: 1"=50'		SHEET 6 OF 7 SHEETS		STA. 487+00 TO STA. 512+00		

**LEGEND**

-  EROSION CONTROL BLANKET (25100630)
-  PERIMETER EROSION BARRIER (SILT FENCE 28000400)
-  INLET AND PIPE PROTECTION (28000500)
-  AGGREGATE DITCH CHECKS (28000315)
-  TREE TRUNK PROTECTION (20101100)
-  XXX TEMPORARY CONSTRUCTION FENCE (Z0055905)
-  TEMPORARY PAVEMENT
-  WETLAND/WOUs IMPACTS

NOTE: ALL AGGREGATE DITCH CHECKS SHOWN ARE TO BE CONSTRUCTED IN PREVIOUS STAGE, AND TO REMAIN IN PLACE DURING THIS STAGE.



FILE NAME =	USER NAME = \$USER*	DESIGNED - BJR	REVISED -
*FILES*		DRAWN - BJR	REVISED -
	PLOT SCALE = \$SCALE*	CHECKED - OIU	REVISED -
*MODELNAME*	PLOT DATE = \$DATE*	DATE - 07/10/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 6 AT PARKER ROAD  
EROSION CONTROL STAGE 2 - PARKER ROAD**

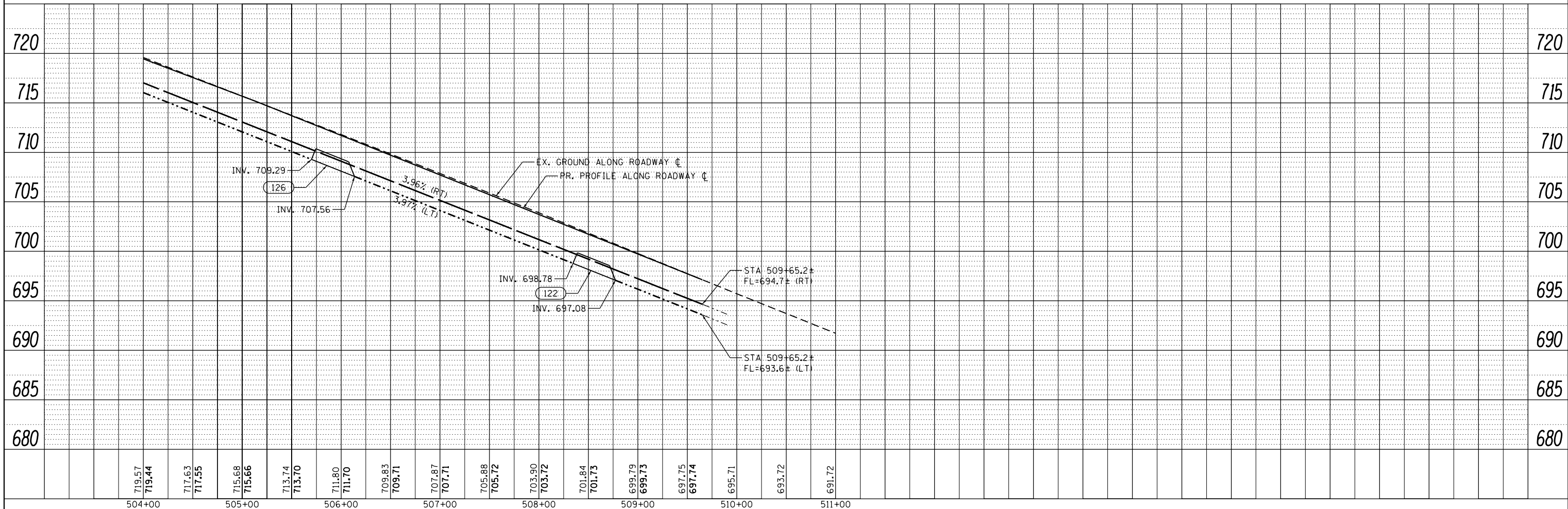
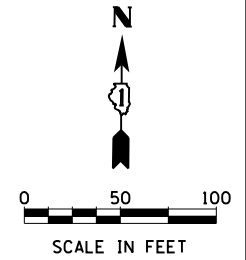
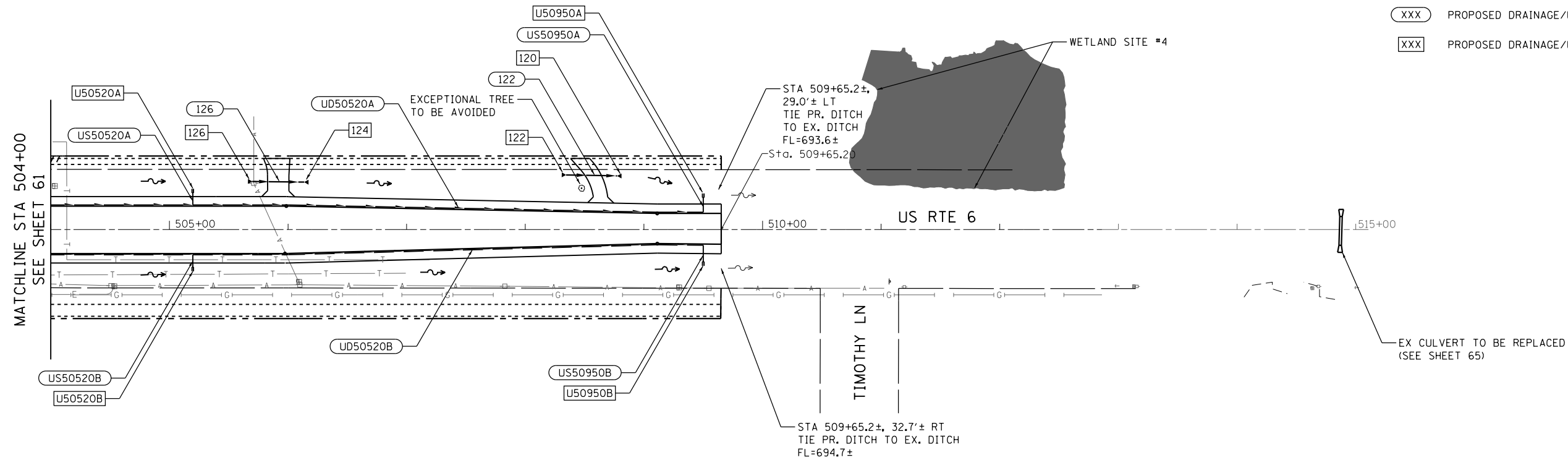
SCALE: 1"=50' SHEET 7 OF 7 SHEETS STA. 193+00 TO STA. 207+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33X-N(1)	WILL	131	60
CONTRACT NO. 60T08			ILLINOIS FED. AID PROJECT	



**LEGEND**

- (XXX) PROPOSED DRAINAGE/UNDERDRAIN PIPE
- (XXX) PROPOSED DRAINAGE/UNDERDRAIN STRUCTURE



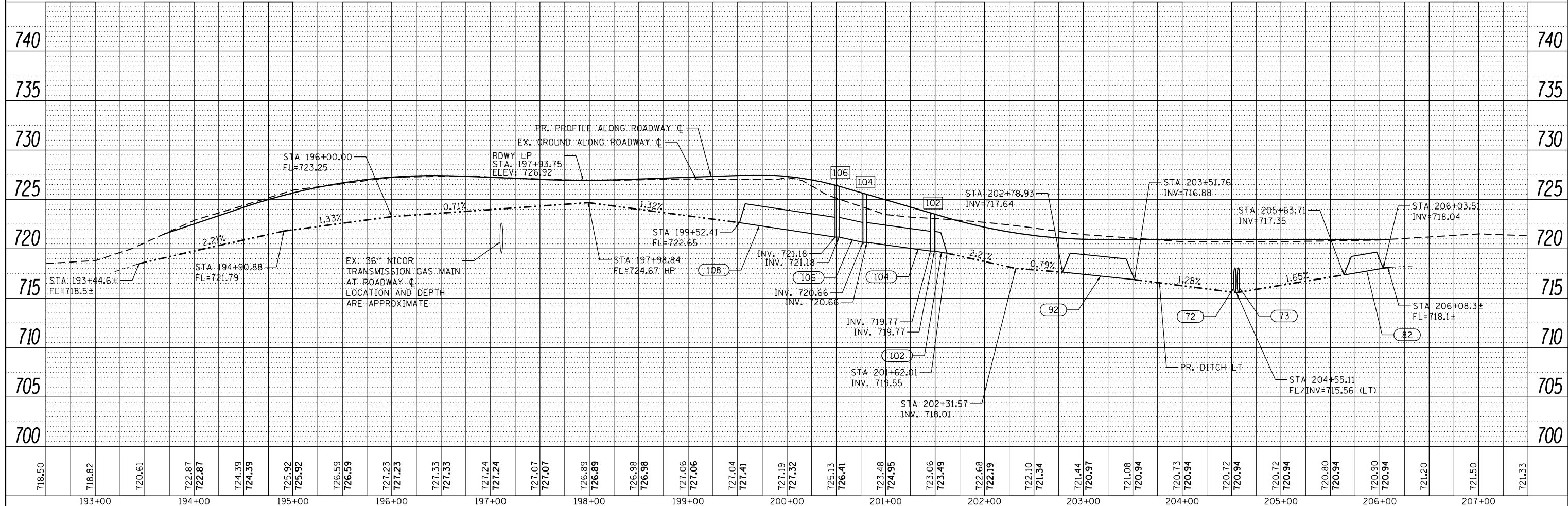
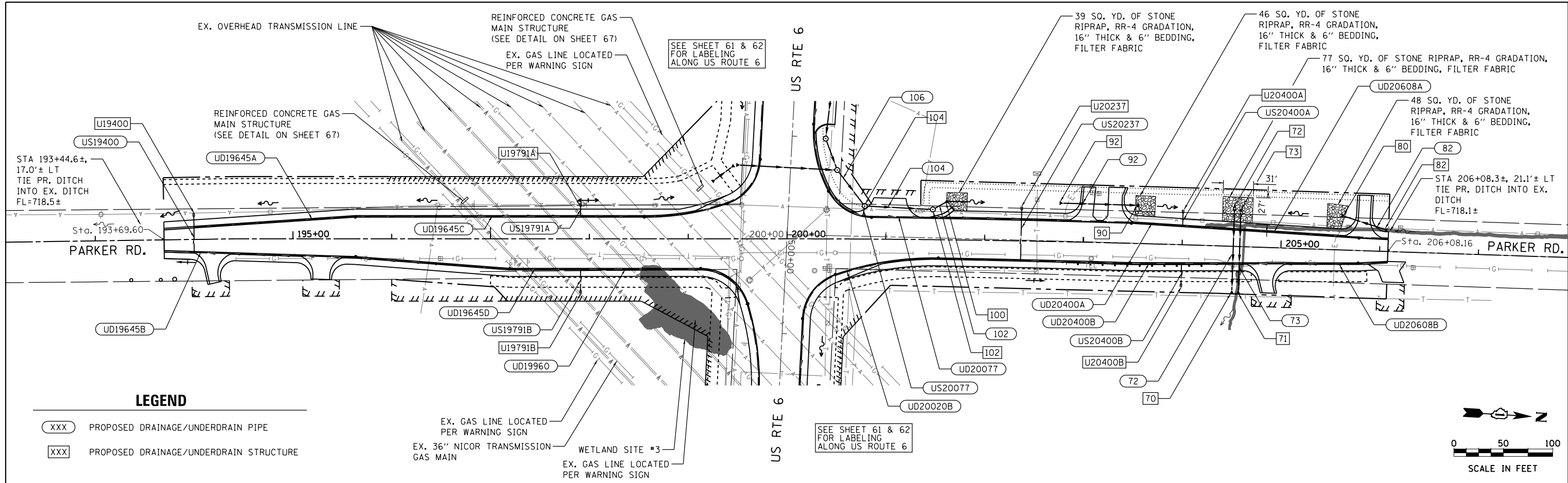
PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO. _____	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	
	FILE NAME	

FILE NAME =	USER NAME = *USER*	DESIGNED - SA	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD DRAINAGE AND UTILITY PLAN AND PROFILE - US ROUTE 6</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILES*		DRAWN - SA	REVISED -			297	33X-N(1)	WILL	131	62
*MODELNAME*		CHECKED - OIU	REVISED -			CONTRACT NO. 60T08				
		DATE - 7/10/2015	REVISED -			ILLINOIS FED. AID PROJECT				
				SCALE: 1"=50'		SHEET 2 OF 7 SHEETS		STA. 504+00 TO STA. END		

PLAN	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
	NO.	
	CHECKED	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NOT AT THIS OFFICE	

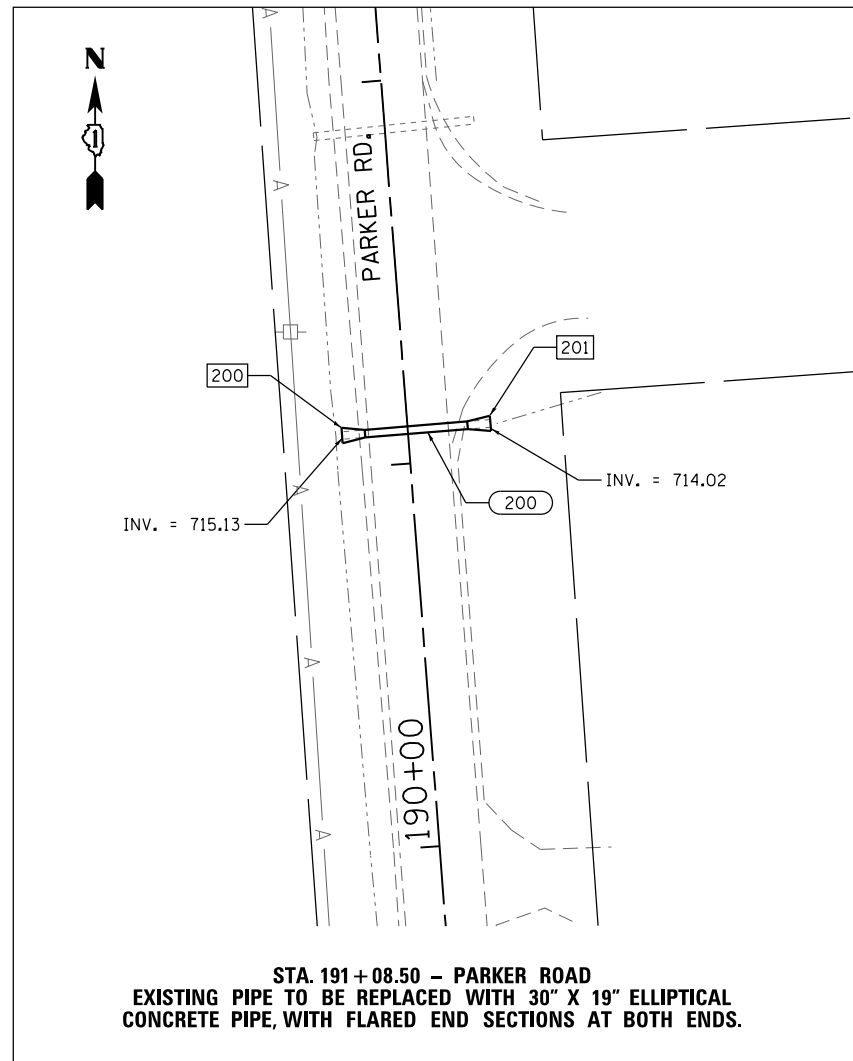


FILE NAME =	USER NAME = *USER*	DESIGNED - SA	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> <b>US ROUTE 6 AT PARKER ROAD</b> <b>DRAINAGE AND UTILITY PLAN AND PROFILE - PARKER ROAD</b> SCALE: 1"=50' SHEET 3 OF 7 SHEETS STA. BEGIN TO STA. END	F.A.U. R.T.E. = 297	SECTION = 33X-N(1)	COUNTY = WILL	TOTAL SHEETS = 131	SHEET NO. = 63
*FILES*	PLOT SCALE = *SCALE*	CHECKED - OIU	REVISED -		CONTRACT NO. 60T08				
*MODELNAME*	PLOT DATE = *DATE*	DATE - 7/10/2015	REVISED -		ILLINOIS FED. AID PROJECT				

DRAINAGE STRUCTURE SCHEDULE														
STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	PAY ITEM CODE NO.	FRAME & GRATE	RIM ELEVATION	DRAINAGE INVERTS							COMMENTS
							NORTH	NORTHWEST	WEST	SOUTHWEST	SOUTH	SOUTHEAST	EAST	
70	204+51.82	44.29' RT	CONC ES 542006 30 1:3	54262330	-	-			715.30					
71	204+58.40	44.29' RT	CONC ES 542006 30 1:3	54262330	-	-			715.30					
72	204+51.82	33.92' LT	CONC ES 542006 30 1:3	54262330	-	-							715.56	
73	204+58.40	33.92' LT	CONC ES 542006 30 1:3	54262330	-	-							715.56	
80	205+63.71	33.93' LT	PRC FLAR END SEC 21	54213666	-	-					717.35			
82	206+03.51	22.53' LT	PRC FLAR END SEC 21	54213666	-	-					718.04			
90	203+51.76	38.63' LT	PRC FLAR END SEC 24	54213669	-	-					716.88			
92	202+83.76	39.01' LT	PRC FLAR END SEC 24	54213669	-	-	717.64							
100	201+62.01	39.00' LT	PRC FLAR END SEC 24	54213669	-	-					719.55			
102	201+47.31	30.50' LT	MANHOLES, TYPE A, 4'-DIAMETER	60218300	TYPE 1, OL	722.30	719.72				719.72			
104	200+78.51	33.45' LT	MANHOLES, TYPE A, 4'-DIAMETER	60218300	TYPE 1, OL	725.05	720.59			720.59				
106	499+32.00	47.33' LT	MANHOLES, TYPE A, 5'-DIAMETER	60221000	TYPE 1, OL	726.40				721.93	721.18		721.18	
108	499+32.00	51.33' RT	END SECTIONS, 24"	54213459	-	-	722.65							
110	201+47.31	34.00' LT	MANHOLES, TYPE A, 4'-DIAMETER	60218300	TYPE 1, OL	728.19				723.33				723.33
112	200+78.51	39.69' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	60200805	TYPE 8	728.83				725.85			725.85	
114	497+84.24	39.82' LT	PRC FLAR END SEC 15	54213660	-	-							727.15	
115	499+47.76	75.62' RT	PRC FLAR END SEC 15	54213660	-	-		724.04						
116	499+35.03	60.20' RT	PRC FLAR END SEC 15	54213660	-	-					723.86			
120	508+77.40	45.29' LT	PRC FLAR END SEC 15	54213660	-	-			697.08					
122	508+34.51	46.10' LT	PRC FLAR END SEC 15	54213660	-	-							698.78	
124	506+13.52	40.03' LT	PRC FLAR END SEC 15	54213660	-	-			707.56					
126	505+69.99	40.56' LT	PRC FLAR END SEC 15	54213660	-	-							709.29	
128	502+07.96	40.49' LT	PRC FLAR END SEC 15	54213660	-	-			721.03					
130	501+53.22	39.61' LT	PRC FLAR END SEC 15	54213660	-	-							722.12	
200	191+08.50	11.17' LT	PRCF END S EL EORS 24	54214719	-	-							715.13	
201	191+08.50	15.62' RT	PRCF END S EL EORS 24	54214719	-	-			714.02					
202	514+87.32	11.02' LT	PRC FLAR END SEC 24	54213669	-	-					679.74			
203	514+87.32	13.19' RT	PRC FLAR END SEC 24	54213669	-	-	678.96							

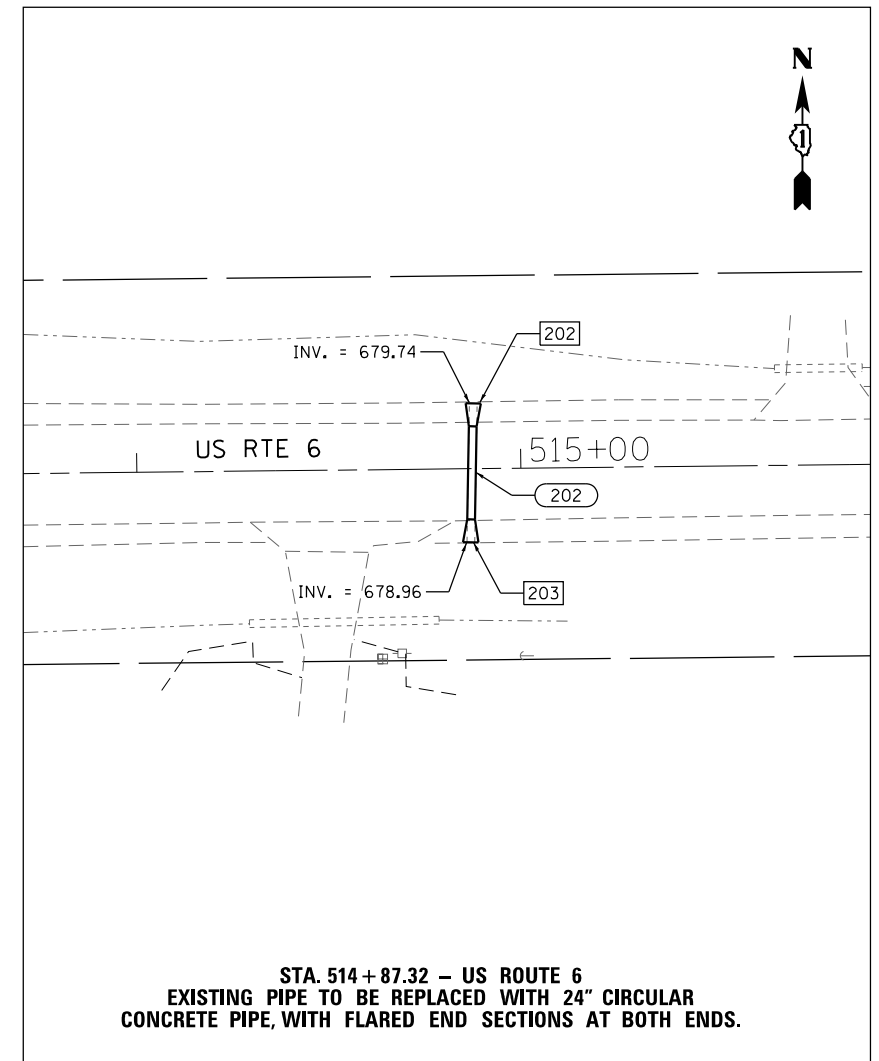
DRAINAGE PIPE SCHEDULE									
PIPE NUMBER	FROM STRUCTURE	TO STRUCTURE	ITEM	PAY ITEM CODE NO.	CLASS	TYPE	SIZE (IN)	LENGTH (FT)	SLOPE (%)
72	72	70	PIPE CULVERTS	542A0235	A	1	30	40.8	0.30
73	73	71	PIPE CULVERTS	542A0235	A	1	30	40.8	0.30
82	82	80	PIPE CULVERTS	542A0226	A	1	21	41.4	1.67
92	92	90	PIPE CULVERTS	542A0229	A	1	24	73.0	1.04
102	102	100	STORM SEWERS	550A0120	A	1	24	17.0	1.29
104	104	102	STORM SEWERS	550A0120	A	1	24	66.5	1.30
106	106	104	STORM SEWERS	550A0410	A	2	24	45.8	1.29
108	108	106	STORM SEWERS	550A0120	A	1	24	98.7	1.49
110	110	106	STORM SEWERS	550A0360	A	2	15	33.9	4.13
112	112	110	STORM SEWERS	550A0360	A	2	15	76.2	3.20
114	114	112	STORM SEWERS	550A0070	A	1	15	34.4	3.20
115	115	116	PIPE CULVERTS	542A0220	A	1	15	20.0	0.90
122	122	120	PIPE CULVERTS	542A0220	A	1	15	42.9	3.97
126	126	124	PIPE CULVERTS	542A0220	A	1	15	43.5	3.97
130	130	128	PIPE CULVERTS	542A0220	A	1	15	54.8	1.99
200	200	201	PIPE CULVERTS	542A5479	A	1	30 x 19	26.8	4.14
202	202	203	PIPE CULVERTS	542A0229	A	1	24	24.2	3.22





**LEGEND**

(XXX)	PROPOSED DRAINAGE/UNDERDRAIN PIPE
[XXX]	PROPOSED DRAINAGE/UNDERDRAIN STRUCTURE

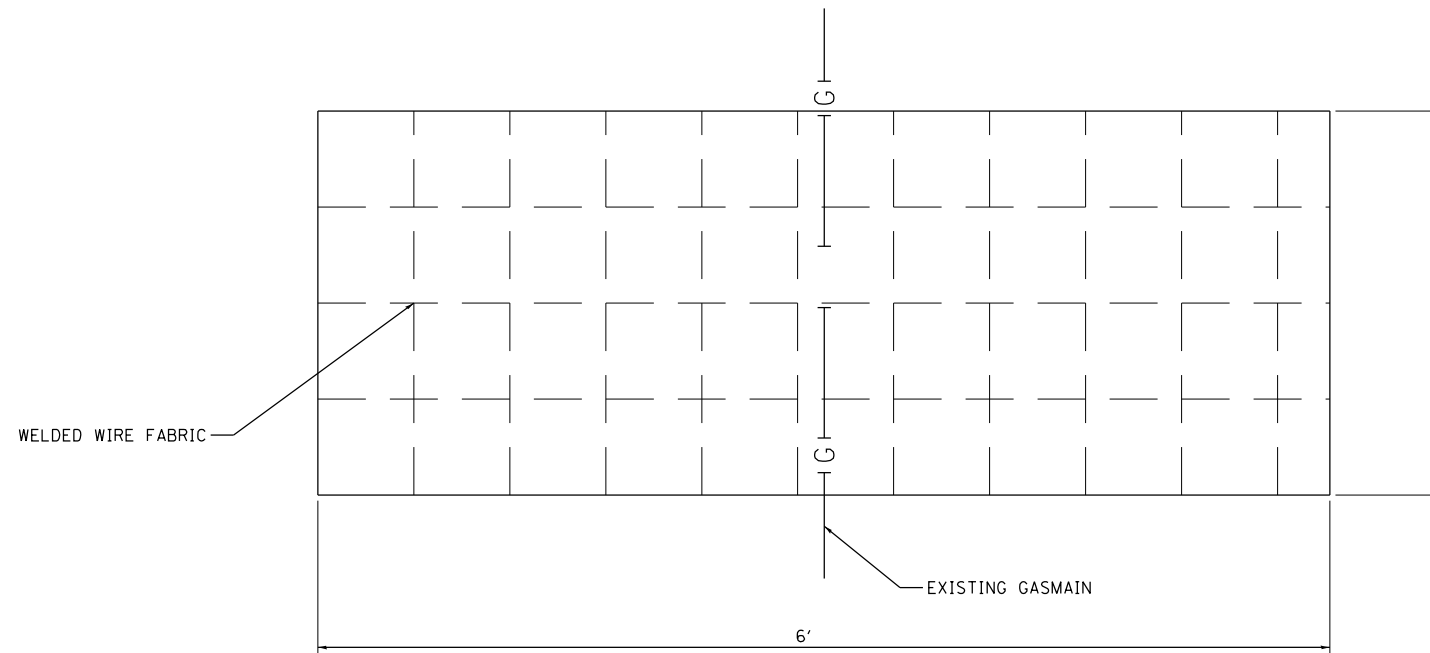


- NOTES**
1. EXISTING CULVERTS ARE CORRUGATED METAL PIPE. THEY WILL BE REPLACED WITH REINFORCED CONCRETE PIPE.
  2. PROPOSED CULVERTS ARE TO BE INSTALLED WITH SAME PIPE LENGTHS AND INVERTS AS EXISTING.
  3. FLARED END SECTIONS TO BE INSTALLED AT BOTH ENDS OF BOTH CULVERTS.
  4. ROADWAY TRENCH TO BE PATCHED WITH CLASS D PATCHES, SEE SHEET 21 FOR HMA INFORMATION.
  5. ANY ADDITIONAL FILL MATERIAL NEEDED TO INSTALL PROPOSED END SECTIONS OR PIPE SHALL BE CONSIDERED INCIDENTAL.
  6. PAVEMENT TRENCH SHALL BE SAW-CUT.

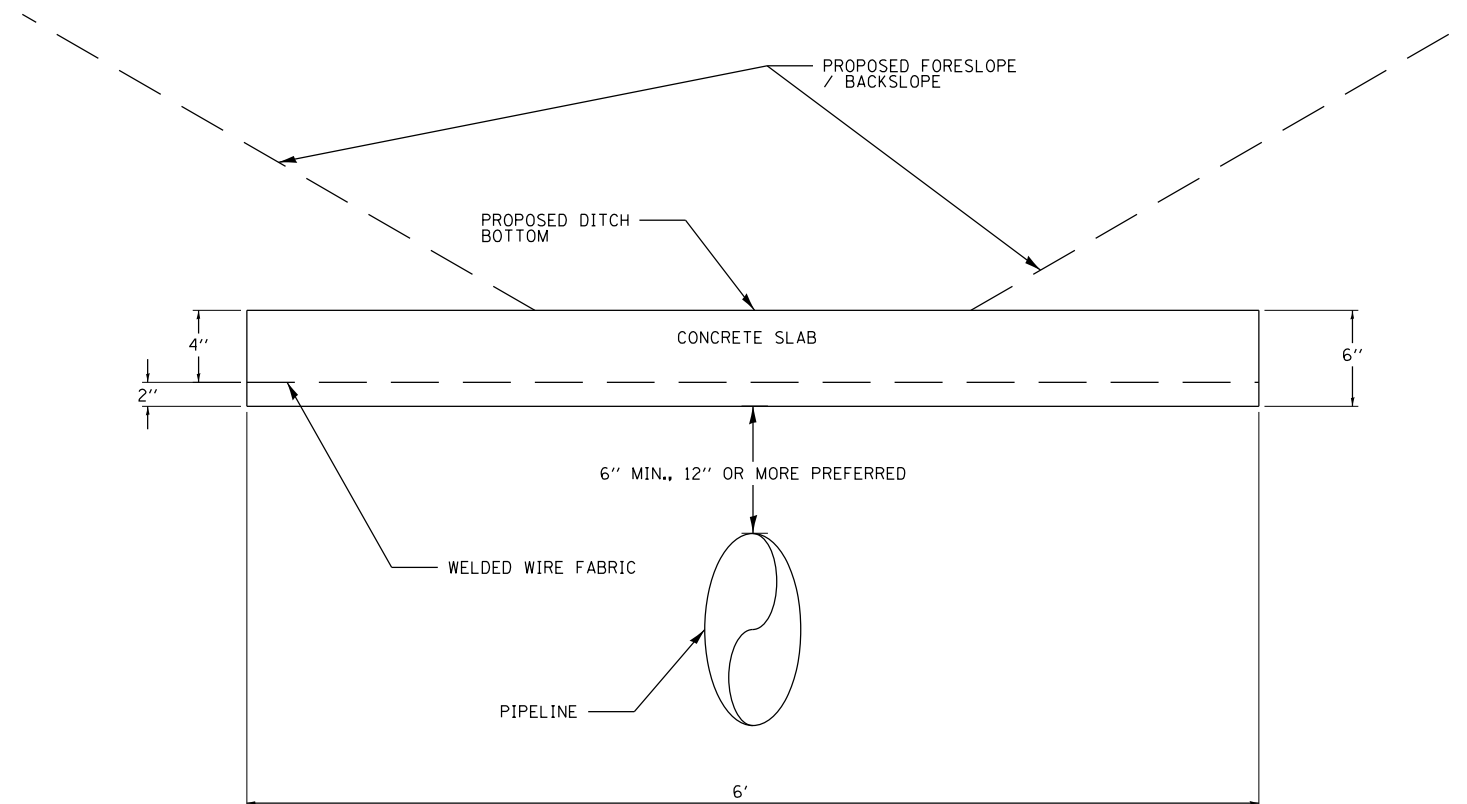
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*FILES*		DRAWN - SA	REVISED -			297	33X-N(11)	WILL	131	65	
*MODELNAME*		CHECKED - OIU	REVISED -			CONTRACT NO. 60T08					
		DATE - 07/10/2015	REVISED -			SCALE: N.T.S.	SHEET 5 OF 7 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

UNDERDRAIN PIPE SCHEDULE						
PIPE NO.	PAY ITEM DESCRIPTION	PAY ITEM NUMBER	FROM STATION	TO STATION	SIDE	LENGTH (FT)
UD49214A	PIPE UNDERDRAINS 4"	60107600	492+14	493+20	LT	106
UD49214B	PIPE UNDERDRAINS 4"	60107600	492+14	493+20	RT	106
UD49320A	PIPE UNDERDRAINS 4"	60107600	493+20	498+20	LT	500
US49320A	PIPE UNDERDRAINS 4" (SPECIAL)	60108100	493+20		LT	11
UD49820A	PIPE UNDERDRAINS 4"	60107600	498+20	PARKER RD	LT	181
UD49820B	PIPE UNDERDRAINS 4"	60107600	498+20	PARKER RD	RT	314
UD49320B	PIPE UNDERDRAINS 4"	60107600	493+20	498+20	RT	500
US49320B	PIPE UNDERDRAINS 4" (SPECIAL)	60108100	493+20		RT	10
US49820A	PIPE UNDERDRAINS 4" (SPECIAL)	60108100	498+20		LT	15
US49820B	PIPE UNDERDRAINS 4" (SPECIAL)	60108100	498+20		RT	10
UD50072A	PIPE UNDERDRAINS 4"	60107600	500+72	505+20	LT	448
UD50520A	PIPE UNDERDRAINS 4"	60107600	505+20	509+50	LT	430
US50520A	PIPE UNDERDRAINS 4" (SPECIAL)	60108100	505+20		LT	10
UD50072B	PIPE UNDERDRAINS 4"	60107600	500+72	505+20	RT	448
UD50520B	PIPE UNDERDRAINS 4"	60107600	505+20	509+50	RT	430
US50520B	PIPE UNDERDRAINS 4" (SPECIAL)	60108100	505+20		RT	10
US50950A	PIPE UNDERDRAINS 4" (SPECIAL)	60108100	509+50		LT	13
US50950B	PIPE UNDERDRAINS 4" (SPECIAL)	60108100	509+50		RT	14
UD19645A	PIPE UNDERDRAINS 4"	60107600	196+45	194+00	LT	245
UD19645B	PIPE UNDERDRAINS 4"	60107600	196+45	194+00	RT	245
US19400	PIPE UNDERDRAINS 4" (SPECIAL)	60108100	194+00		LT	36
UD19645C	PIPE UNDERDRAINS 4"	60107600	196+45	197+91	LT	146
UD19645D	PIPE UNDERDRAINS 4"	60107600	196+45	197+91	RT	146
US19791A	PIPE UNDERDRAINS 4" (SPECIAL)	60108100	197+91		LT	10
US19791B	PIPE UNDERDRAINS 4" (SPECIAL)	60108100	197+91		RT	21
UD19960	PIPE UNDERDRAINS 4"	60107600	199+60	197+91		184
US20077	PIPE UNDERDRAINS 4" (SPECIAL)	60108100	200+77		LT	8
UD20077	PIPE UNDERDRAINS 4"	60107600	200+77	202+37	LT	160
UD20020B	PIPE UNDERDRAINS 4"	60107600	200+20	202+37	RT	217
US20237	PIPE UNDERDRAINS 4" (SPECIAL)	60108100	202+37		LT	51
UD20400A	PIPE UNDERDRAINS 4"	60107600	202+37	204+00	LT	163
UD20400B	PIPE UNDERDRAINS 4"	60107600	202+37	204+00	RT	163
US20400A	PIPE UNDERDRAINS 4" (SPECIAL)	60108100	204+00		LT	13
US20400B	PIPE UNDERDRAINS 4" (SPECIAL)	60108100	204+00		RT	20
UD20608A	PIPE UNDERDRAINS 4"	60107600	206+08	204+00	LT	208
UD20608B	PIPE UNDERDRAINS 4"	60107600	206+08	204+00	RT	208

UNDERDRAIN STRUCTURE SCHEDULE						
STRUCTURE NO.	ROAD	STATION	OFFSET	SIDE	STRUCTURE TYPE	PAY ITEM NUMBER
U49320A	US RTE 6	493+20	28.2	LT	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060
U49320B	US RTE 6	493+20	25.2	RT	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060
U49820	US RTE 6	498+20	42.1	RT	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060
U50520A	US RTE 6	505+20	31.0	LT	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060
U50520B	US RTE 6	505+20	31.5	RT	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060
U50950A	US RTE 6	509+50	27.0	LT	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060
U50950B	US RTE 6	509+50	27.0	RT	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060
U19400	PARKER RD	194+00	23.1	LT	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060
U19791A	PARKER RD	197+91	32.9	LT	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060
U19791B	PARKER RD	197+91	52.1	RT	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060
U20237	PARKER RD	202+37	31.3	LT	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060
U20400A	PARKER RD	204+00	32.0	LT	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060
U20400B	PARKER RD	204+00	39.5	RT	CONCRETE HEADWALLS FOR PIPE DRAINS	60100060



PLAN VIEW

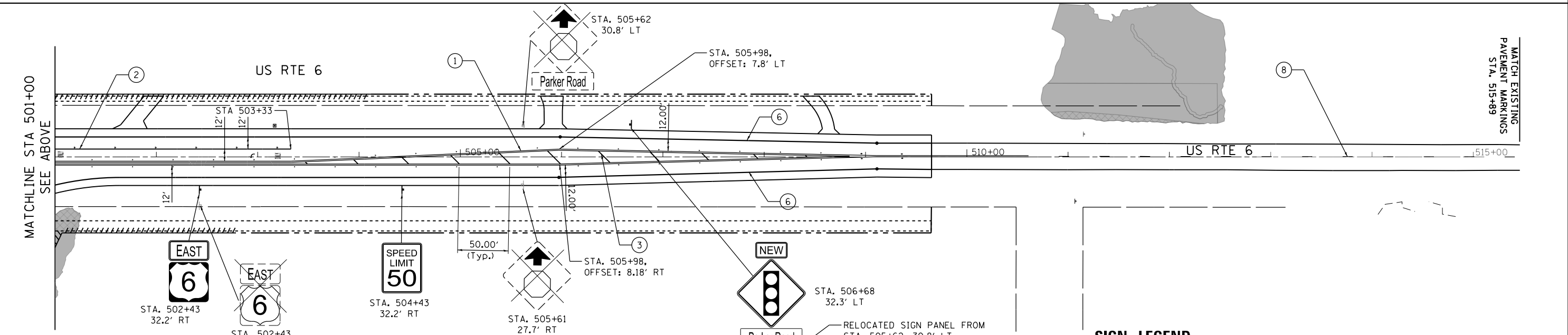
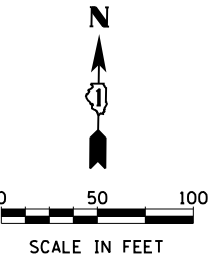
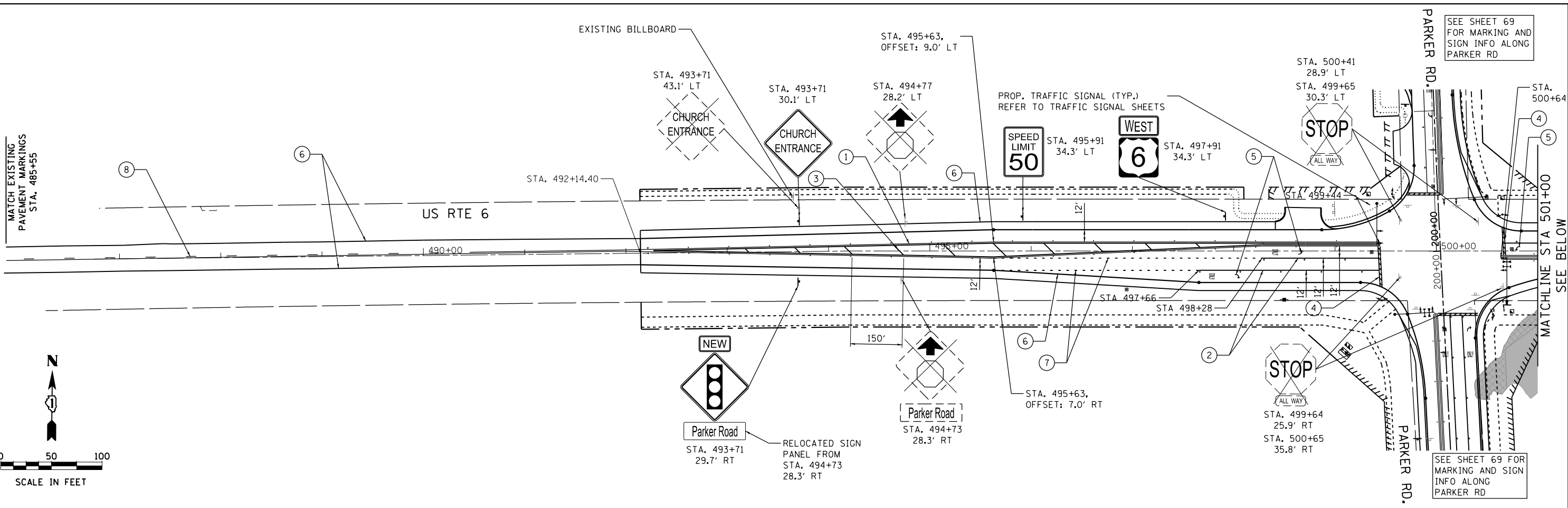


CROSS-SECTION VIEW

STATION	OFFSET	TOP OF STRUCTURE ELEV
502+56.13	39.20 RT	720.43
503+30.94	39.43 LT	718.59
196+73.99	38.99 LT	723.51
199+12.08	51.41 LT	723.98
502+72.69	39.20 RT	720.12

NOTES

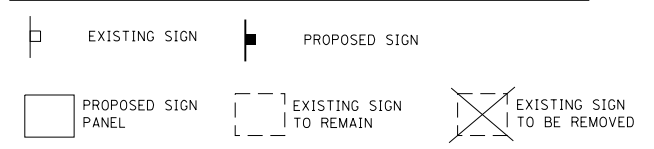
- STRUCTURES WILL BE 3 FEET IN LENGTH ALONG GASMAIN.
- STATION/OFFSET INFO SHOWN IN TABLE IS MEASURED TO CENTER OF STRUCTURE.
- CONCRETE 6000 PSI MIN., AT 28 DAYS, MIN. 7 BAG MIX, MAX 0.4 W/C RATIO. SLUMP SHALL BE APPROX 3".
- CONCRETE SLABS SHALL BE INSTALLED PERPENDICULAR TO EXISTING GASMAINS.
- CONCRETE SLAB SHALL BE CENTERED ABOVE THE EXISTING GASMAIN, AS SHOWN.



**LEGEND**

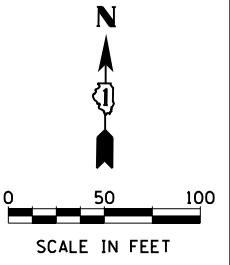
- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4", DOUBLE YELLOW SOLID LINE (78000200)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6", WHITE SOLID LINE (78000400)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 12", YELLOW SOLID LINE (78000600)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 24", WHITE SOLID LINE (78000650)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4", WHITE SOLID LINE (78000200)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 6", WHITE 2' DASH - 6' SKIP LINE (78000400)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 4", YELLOW 10' DASH - 30' SKIP LINE (78000200)

**SIGN LEGEND**

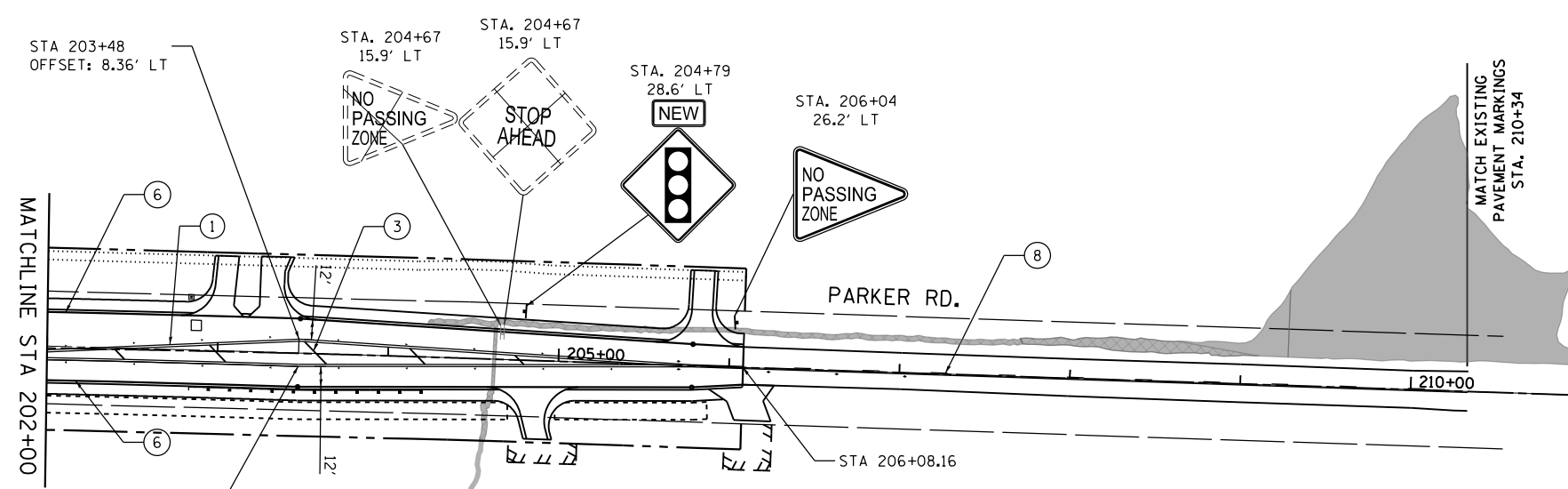
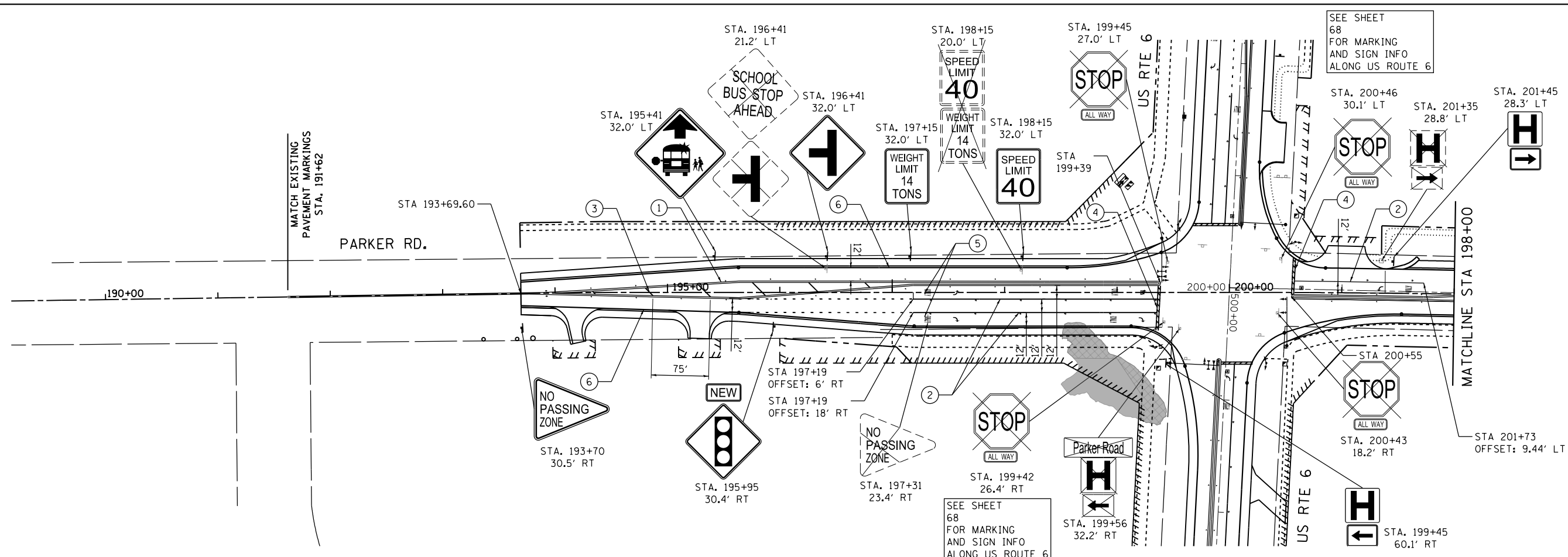


**NOTES**

1. REFER TO IDOT STANDARDS TC-11, TC-13, AND TC-16 FOR PROPOSED PAVEMENT MARKINGS AND PAVEMENT MARKING DETAILS.
2. SEE PROPOSED SIGNING SCHEDULE FOR SIGN DETAILS.



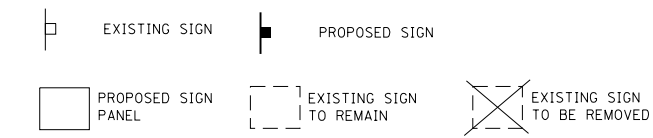
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*FILES*		DRAWN - AMB	REVISED -			297	33X-N(1)	WILL	131	68	
*MODELNAME*	PLOT SCALE = *SCALE*	CHECKED - OIU	REVISED -			CONTRACT NO. 60T08					
	PLOT DATE = *DATE*	DATE - 07/10/2015	REVISED -			ILLINOIS FED. AID PROJECT					



**LEGEND**

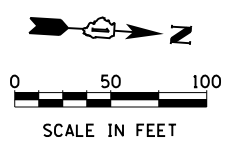
- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4", DOUBLE YELLOW SOLID LINE (78000200)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6", WHITE SOLID LINE (78000400)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 12", YELLOW SOLID LINE (78000600)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 24", WHITE SOLID LINE (78000650)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4", WHITE SOLID LINE (78000200)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 6", WHITE 2' DASH - 6' SKIP LINE (78000400)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 4", YELLOW 10' DASH - 30' SKIP LINE (78000200)

**SIGN LEGEND**



**NOTES**

1. REFER TO IDOT STANDARDS TC-11, TC-13, AND TC-16 FOR PROPOSED PAVEMENT MARKINGS AND PAVEMENT MARKING DETAILS.
2. SEE PROPOSED SIGNING SCHEDULE FOR SIGN DETAILS.



FILE NAME =	USER NAME = \$USER\$	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD PAVEMENT MARKINGS AND SIGNAGE PLAN - PARKER ROAD</b>	F.A.U. RTE. 297	SECTION 33X-N(1)	COUNTY WILL	TOTAL SHEETS 131	SHEET NO. 69	
*FILES*		DRAWN - AMB	REVISED -		SCALE: 1"=50'	SHEET 2 OF 3 SHEETS	STA. BEGIN TO STA. END		CONTRACT NO. 60T08		
		CHECKED - OIU	REVISED -		ILLINOIS FED. AID PROJECT						
*MODELNAME*		DATE - 07/10/2015	REVISED -								

EXISTING SIGNING REMOVAL SCHEDULE															
SHEET	ROAD	STATION	OFFSET	MOUNTING TYPE	SIGN	SIGN DESCRIPTION	PANEL HEIGHT	PANEL WIDTH	SIGN PANEL AREA	72400100		72400200		72400710	
										REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	RELOCATE SIGN PANEL - TYPE 1	EACH
1	US 6	493+65	54.2' LT	TS	BILLBOARD	SIGN TO REMAIN									1
1	US 6	493+71	43.1' LT	TS	CHURCH ENTRANCE		2	2	4	1					
1	US 6	494+73	28.3' RT	TS	W3-1 PARKER ROAD	STOP AHEAD	2.5 0.5	2.5 3.5	6.25 1.75	1				1	
1	US 6	494+77	28.2' LT	TS	W3-1	STOP AHEAD	2.5	2.5	6.25	1					
1	US 6	499+64	25.9' RT	TS	R1-1 R1-4	STOP ALL WAY	2.5 0.5	2.5 1.5	6.25 0.75	1					
1	US 6	499+64	30.3' LT	TS	R1-1 R1-4	STOP ALL WAY	2.5 0.5	2.5 1.5	6.25 0.75	1					
1	US 6	500+41	28.9' LT	TS	R1-1 R1-4	STOP ALL WAY	2.5 0.5	2.5 1.5	6.25 0.75	1					
1	US 6	500+65	35.8' RT	TS	R1-1 R1-4	STOP ALL WAY	2.5 0.5	2.5 1.5	6.25 0.75	1					
1	US 6	502+43	48.0' RT	TS	M3-2 M1-4	EAST ROUTE 6	1 2	2 2	2 4	1					
1	US 6	505+62	30.8' LT	TS	W3-1 PARKER ROAD	STOP AHEAD	2.5 0.5	2.5 3.5	6.25 1.75	1				1	
1	US 6	505+61	27.7' RT	TS	W3-1	STOP AHEAD	2.5	2.5	6.25	1					
2	PARKER RD	196+41	21.2' LT	TS	S3-1 W2-4	SCHOOL BUS STOP AHEAD T INTERSECTION	2.5 2.5	2.5 2.5	6.25 6.25			1			
2	PARKER RD	197+31	23.4' RT	TS	W14-3	NO PASSING ZONE	3	4	12			1			
2	PARKER RD	198+15	20.0' LT	TS	R2-1 R12-1	SPEED LIMIT 40 WEIGHT LIMIT 14 TONS	2.5 2.5	2 2	5 5			1			
2	PARKER RD	199+42	26.4' RT	TS	R1-1 R1-4	STOP ALL WAY	2.5 0.5	2.5 1.5	6.25 0.75	1					
2	PARKER RD	199+45	30.0' LT	TS	R1-1 R1-4	STOP ALL WAY	2.5 0.5	2.5 1.5	6.25 0.75	1					
2	PARKER RD	199+56	32.2' RT	TS	D9-2 M6-1 PARKER ROAD	HOSPITAL ARROW	2 1.25 1	2 1.75 2	4 2.19 2	1					
2	PARKER RD	200+43	18.2' RT	TS	R1-1 R1-4	STOP ALL WAY	2.5 0.5	2.5 1.5	6.25 0.75	1					
2	PARKER RD	200+46	30.1' LT	TS	R1-1 R1-4	STOP ALL WAY	2.5 0.5	2.5 1.5	6.25 0.75	1					
2	PARKER RD	201+35	28.8' LT	POWER POLE	D9-2 M6-1	HOSPITAL ARROW	2 1.25	2 1.75	4 2.19	1					
2	PARKER RD	204+67	15.9' LT	TS	W14-3	NO PASSING ZONE	3	4	12			1			
2	PARKER RD	204+67	15.9' LT	TS	W3-1A	STOP AHEAD	3	3	9	1					
									TOTAL	17		4		3	

PROPOSED SIGNING SCHEDULE															
SHEET	ROAD	STATION	OFFSET	MOUNTING TYPE	SIGN	SIGN DESCRIPTION	PANEL HEIGHT	PANEL WIDTH	SIGN PANEL AREA	72000100		72000200		72800100	
										SIGN PANEL TYPE 1	SO FT	SIGN PANEL TYPE 2	SO FT	TELESCOPING STEEL SIGN SUPPORT	FOOT
1	US 6	493+71	30.1' LT	TS	CHURCH ENTRANCE		2	2	4	4					14
1	US 6	495+91	34.3' LT	TS	R2-1	SPEED LIMIT 50	2.5	2	5	5					15
1	US 6	493+71	29.7' RT	TS	W16-15P W3-3 PARKER ROAD	NEW TRAFFIC SIGNAL AHEAD	1 2.5	2 2.5	2 6.25	2 6.25					16
1	US 6	497+91	34.3' LT	TS	M1-4 M3-4	ROUTE 6 WEST	2 1	2 2	4 2	4 2					15
1	US 6	502+43	32.2' RT	TS	M3-2	EAST	1	2	2	2					15
1	US 6	502+43	32.2' RT	TS	M1-4	ROUTE 6	2	2	4	4					15
1	US 6	504+43	32.2' RT	TS	R2-1	SPEED LIMIT 50	2.5	2	5	5					15
1	US 6	506+68	32.3' LT	TS	W16-15P W3-3 PARKER ROAD	NEW TRAFFIC SIGNAL AHEAD	1 2.5	2 2.5	2 6.25	2 6.25					16
2	PARKER RD	193+70	30.5' RT	TS	W14-3	NO PASSING ZONE	3	4	12			12			15
2	PARKER RD	195+41	32.0' LT	TS	S3-1	SCHOOL BUS STOP AHEAD	2.5	2.5	6.25	6.25					14.5
2	PARKER RD	195+95	30.4' RT	TS	W16-15P W3-3	NEW TRAFFIC SIGNAL AHEAD	1 2.5	2 2.5	2 6.25	2 6.25					15.5
2	PARKER RD	196+41	32.0' LT	TS	W2-4	T INTERSECTION	2.5	2.5	6.25	6.25					14.5
2	PARKER RD	197+15	32.0' LT	TS	R12-1	WEIGHT LIMIT 14 TONS	2.5	2	5	5					14.5
2	PARKER RD	198+15	32.0' LT	TS	R2-1	SPEED LIMIT 40	2.5	2	5	5					14.5
2	PARKER RD	199+45	60.1' RT	TRAFFIC SIGNALS	D9-2 M6-1	HOSPITAL ARROW	2 1.25	2 1.75	4 2.19	4 2.1875					15.25
2	PARKER RD	201+45	28.3' LT	TS	D9-2 M6-1	HOSPITAL ARROW	2 1.25	2 1.75	4 2.19	4 2.1875					15.25
2	PARKER RD	204+79	28.6' LT	TS	W16-15P W3-3	NEW TRAFFIC SIGNAL AHEAD	1 2.5	2 2.5	2 6.25	2 6.25					15.5
2	PARKER RD	206+04	26.2' LT	TS	W14-3	NO PASSING ZONE	3	4	12			12			15
									TOTAL	94		24		171	

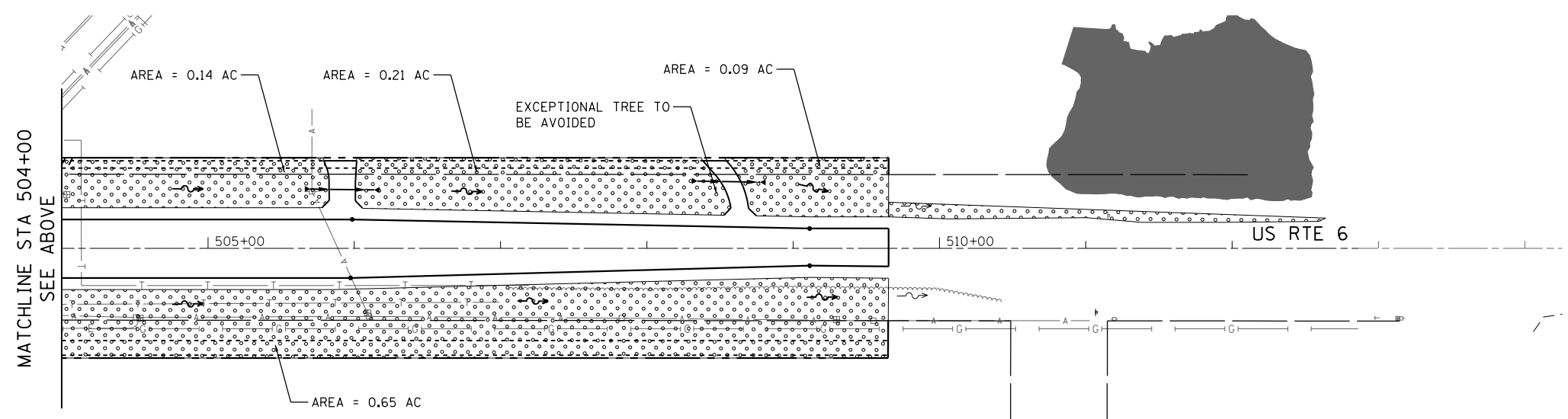
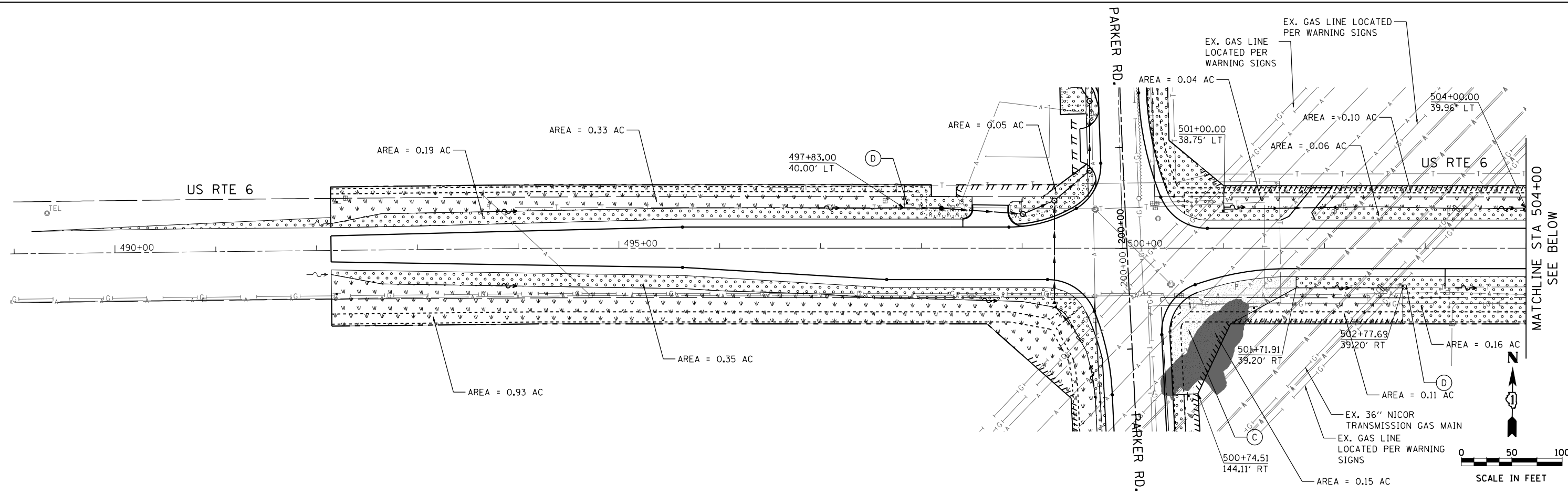
A2002920		
TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED		
STATION	OFFSET	QUANTITY
504+22.15	41.70 LT	1
504+52.15	41.37 LT	1
504+82.14	41.00 LT	1
505+12.14	40.72 LT	1
196+85.48	41.03 RT	1
201+68.84	43.18 RT	1
201+99.07	43.62 RT	1
202+29.41	44.09 RT	1
202+59.56	43.62 RT	1
202+89.65	44.22 RT	1
	TOTAL	10

A2007820		
TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 2-1/2" CALIPER, BALLED AND BURLAPPED		
STATION	OFFSET	QUANTITY
506+13.13	43.10 LT	1
506+43.13	42.78 LT	1
506+73.15	42.45 LT	1
509+40.65	42.89 LT	1
203+19.77	43.93 RT	1
203+49.80	43.89 RT	1
203+80.15	43.48 RT	1
204+10.10	43.10 RT	1
204+40.22	43.59 RT	1
	TOTAL	9

B2000770		
TREE, AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE SERVICE BERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED		
STATION	OFFSET	QUANTITY
201+49.96	47.42 LT	1
201+69.86	46.43 LT	1
201+89.77	45.47 LT	1
202+76.64	46.05 LT	1
203+48.77	45.62 LT	1
203+63.12	45.47 LT	1
206+00.00	51.10 LT	1
	TOTAL	7

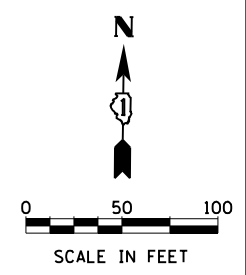
D2002472		
EVERGREEN, PINUS FLEXILIS VANDERWOLF'S PYRAMID (VANDERWOLF'S PYRAMID LIMBER PINE), 6' HEIGHT, BALLED AND BURLAPPED		
STATION	OFFSET	QUANTITY
205+14.02	41.60 RT	1
205+29.01	42.03 RT	1
205+44.00	42.46 RT	1
205+59.00	42.89 RT	1
205+74.00	43.31 RT	1
	TOTAL	5

D2002772		
EVERGREEN, PINUS NIGRA (AUSTRIAN PINE), 6' HEIGHT, BALLED AND BURLAPPED		
STATION	OFFSET	QUANTITY
503+01.26	56.02 RT	1
503+19.83	56.22 RT	1
503+38.38	58.42 RT	1
503+56.94	58.62 RT	1
503+75.53	57.59 RT	1
503+94.10	57.79 RT	1
504+12.66	57.99 RT	1
504+31.23	58.19 RT	1
504+50.43	58.05 RT	1
504+69.04	54.83 RT	1
504+87.61	55.03 RT	1
505+06.18	55.23 RT	1
505+24.75	55.43 RT	1
505+43.31	55.64 RT	1
505+61.88	55.84 RT	1
505+80.46	55.73 RT	1
505+99.02	55.93 RT	1
506+17.59	56.13 RT	1
506+36.16	56.33 RT	1
506+54.73	56.53 RT	1
506+73.31	56.11 RT	1
506+91.88	56.31 RT	1
507+10.45	56.51 RT	1
507+29.02	56.71 RT	1
507+47.58	56.91 RT	1
507+66.15	57.11 RT	1
507+84.72	57.31 RT	1
508+03.29	57.52 RT	1
508+21.86	57.72 RT	1
508+40.43	57.35 RT	1
508+59.00	57.56 RT	1
508+77.57	57.76 RT	1
508+96.15	57.53 RT	1
508+14.71	57.73 RT	1
508+33.29	57.26 RT	1
194+44.13	35.66 RT	1
194+64.22	34.86 RT	1
194+84.21	35.62 RT	1
195+45.51	36.10 RT	1
195+65.65	34.70 RT	1
195+85.68	34.60 RT	1
196+05.66	35.54 RT	1
196+25.60	37.25 RT	1
196+45.56	38.41 RT	1
196+65.51	39.80 RT	1
	TOTAL	45



**LEGEND**

- (A) SEEDING CLASS, 2A (25000210)  
EROSION CONTROL BLANKET (25100630)  
TOPSOIL FURNISH AND PLACE, 6" (21101625)
- (B) SEEDING CLASS, 4 (25000310)  
EROSION CONTROL BLANKET (25100630)  
TOPSOIL FURNISH AND PLACE, 6" (21101625)
- (C) SEEDING CLASS, 4B (25000314)  
EROSION CONTROL BLANKET (25100630)  
TOPSOIL FURNISH AND PLACE, 6" (21101625)
- (D) SELECTIVE MOWING STAKES (K1005465)



FILE NAME =	USER NAME = \$USER*	DESIGNED - SA	REVISED -
*FILES*		DRAWN - SA	REVISED -
	PLOT SCALE = \$SCALE*	CHECKED - OIU	REVISED -
*MODELNAME*	PLOT DATE = \$DATE*	DATE - 07/10/2015	REVISED -

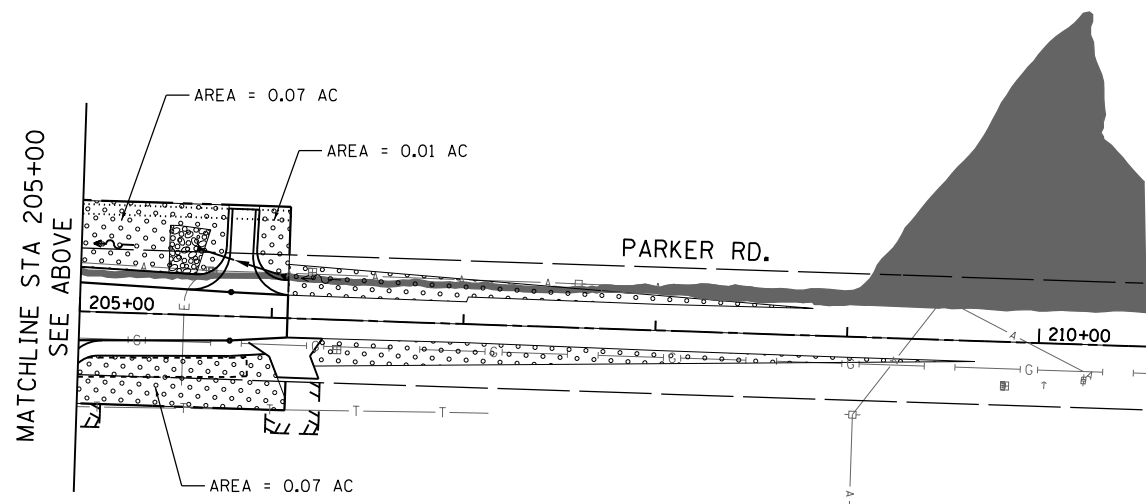
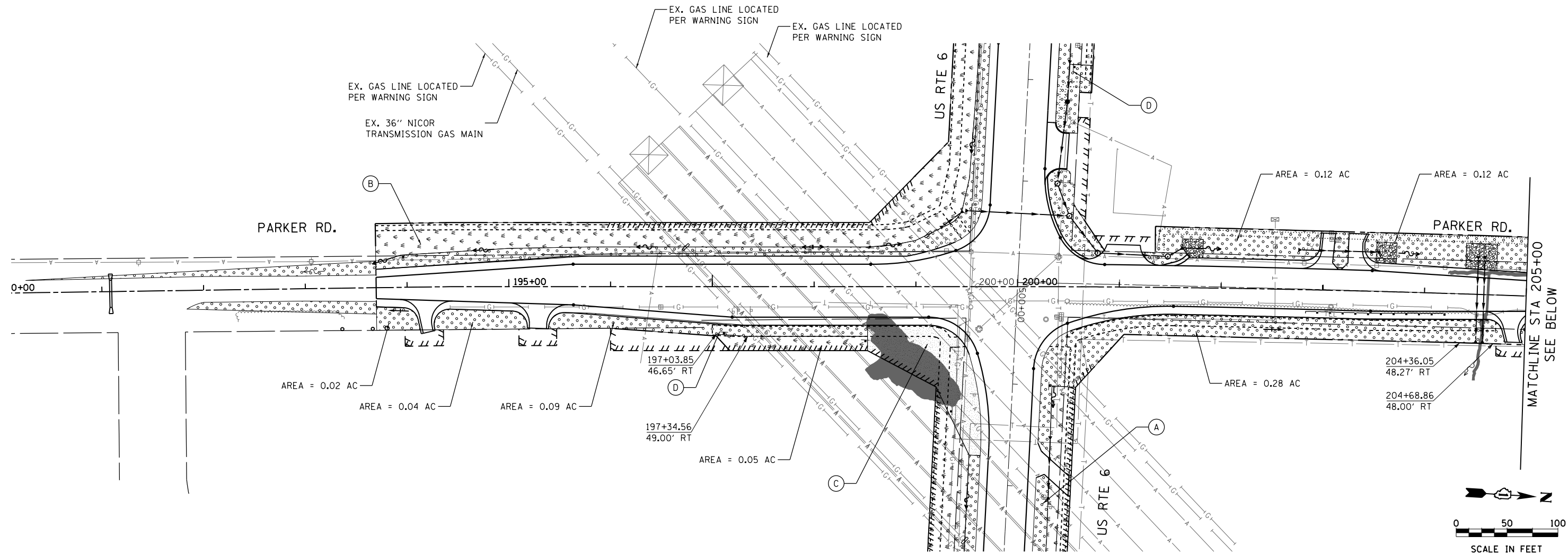
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 6 AT PARKER ROAD  
LANDSCAPING PLAN - US ROUTE 6**

SCALE: 1"=50'    SHEET 2 OF 3 SHEETS    STA. BEGIN TO STA. END

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33X-N(1)	WILL	131	72
			CONTRACT NO. 60T08	
ILLINOIS FED. AID PROJECT				



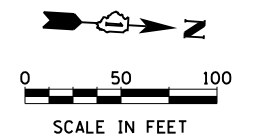


**LEGEND**

- (A) SEEDING CLASS, 2A (25000210)  
EROSION CONTROL BLANKET (25100630)  
TOPSOIL FURNISH AND PLACE, 6" (21101625)

(B) SEEDING CLASS, 4 (25000310)  
EROSION CONTROL BLANKET (25100630)  
TOPSOIL FURNISH AND PLACE, 6" (21101625)
- (C) SEEDING CLASS, 4B (25000314)  
EROSION CONTROL BLANKET (25100630)  
TOPSOIL FURNISH AND PLACE, 6" (21101625)

(D) SELECTIVE MOWING STAKES (K1005465)



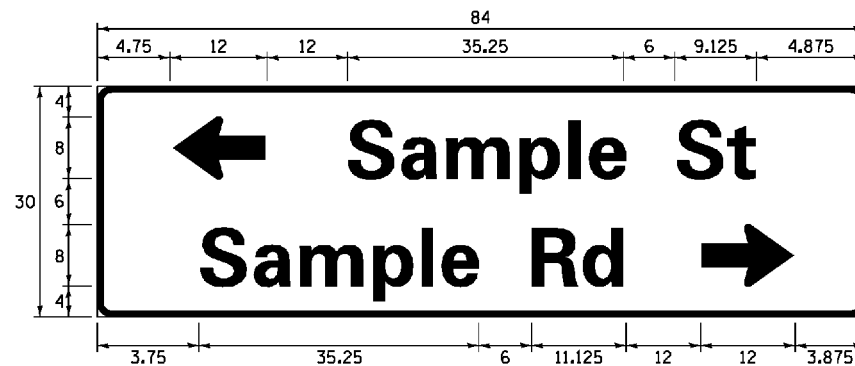
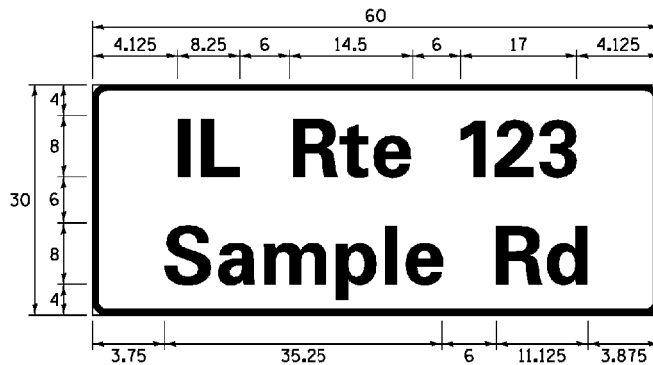
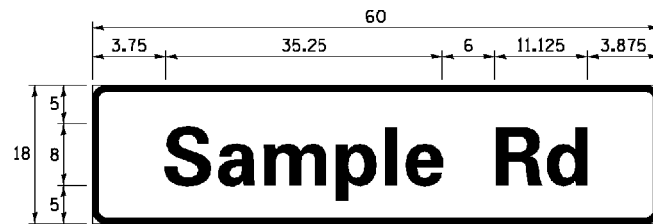
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#MODELNAME#		DATE - 07/10/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>US ROUTE 6 AT PARKER ROAD LANDSCAPING PLAN - PARKER ROAD</b>			
SCALE: 1"=50'	SHEET 3 OF 3 SHEETS	STA. BEGIN	TO STA. END

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33X-N(1)	WILL	131	73
CONTRACT NO. 60T08				
ILLINOIS FED. AID PROJECT				

**SIGN PANEL – TYPE 1 OR TYPE 2**



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D OR C	-	1 OR 2	ZZ	-

**COMMON STREET NAME ABBREVIATIONS AND WIDTHS**

NAME	ABBREVIATION	WIDTH (INCH)	
		SERIES "C"	SERIES "D"
AVENUE	Ave	15.000	18.250
BOULEVARD	Blvd	17.125	20.000
CIRCLE	Cir	11.125	13.000
COURT	Ct	8.250	9.625
DRIVE	Dr	8.625	10.125
HIGHWAY	Hwy	18.375	22.000
ILLINOIS	IL	7.000	8.250
LANE	Ln	9.125	10.750
PARKWAY	Pkwy	23.375	27.375
PLACE	Pl	7.125	7.750
ROAD	Rd	9.625	11.125
ROUTE	Rte	12.625	14.500
STREET	St	8.000	9.125
TERRACE	Ter	12.625	14.625
TRAIL	Tr	7.750	9.125
UNITED STATES	US	10.375	12.250

**GENERAL NOTES**

- WHERE MAST ARM MOUNTED STREET NAME SIGNS ARE SPECIFIED, THE MAST ARM ASSEMBLY AND POLES SHALL BE DESIGNED TO SUPPORT THE LOADINGS CALLED FOR ON STANDARDS 877001, 877002, 877006, 877011 AND 877012, AS APPLICABLE, PLUS TWO (2) SIGN PANELS 2'-6" x 8'-0" MOUNTED AS SHOWN. THE DESIGN SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS" AS PUBLISHED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS FOR 80 M.P.H. WIND VELOCITY.
- ALL SIGNS SHALL CONSIST OF A WHITE LEGEND AND BORDER (TYPE ZZ SHEETING) ON A GREEN BACKGROUND (TYPE ZZ SHEETING)
- THE SIGN LENGTH SHALL BE IN 6-INCH INCREMENTS, BUT THE OVERALL LENGTH SHALL NOT EXCEED 8'-0". ALL BORDERS SHALL BE 3/4" WIDE. CORNER RADIUS SHALL BE 1-7/8". THE SPACING BETWEEN THE WORDS SHOULD BE 6", IF POSSIBLE, BUT MAY BE REDUCED TO 5" WHEN SPACING IS CRITICAL. A MINIMUM OF 2-1/2" SHALL BE INCLUDED BETWEEN THE WORD AND THE RIGHT AND LEFT EDGES OF THE SIGN.
- A PREFERRED METHOD FOR THE SIGN DESIGN IS TO USE SERIES "D" LETTER ON A ONE-LINE SIGN 18" IN HEIGHT AND A MAXIMUM OF 8'-0" IN WIDTH. IF SERIES "D" DOES NOT FIT ON A 8'-0" SIGN, THEN SERIES "C" SHOULD BE TRIED. IF SERIES "C" DOES NOT FIT ON A 8'-0" SIGN, A 30" HIGH TWO-LINE SIGN CAN BE USED. THE CROSSROAD DESIGNATION AS TO STREET, AVENUE, ETC. SHOULD BE SPELLED OUT ON THE SECOND LINE, IF THERE IS SPACE AVAILABLE.
- LED ILLUMINATED STREET NAME SIGNS CAN BE USED IN PLACE OF REGULAR SIGN PANELS BUT ANY SPECIAL WORDING AND SYMBOLOGY MUST BE APPROVED BY THE DEPARTMENT. GENERAL DESIGN REQUIREMENT AS LISTED ABOVE (COLOR, FONT, SIZE, ETC.) MUST BE FOLLOWED.
- SIGNFIX ALUMINUM CHANNEL FRAMING SYSTEM SHALL BE USED FOR ALL SIGNS ATTACHED TO SIGNAL POLES AND POSTS.

**LOCAL SUPPLIERS:**

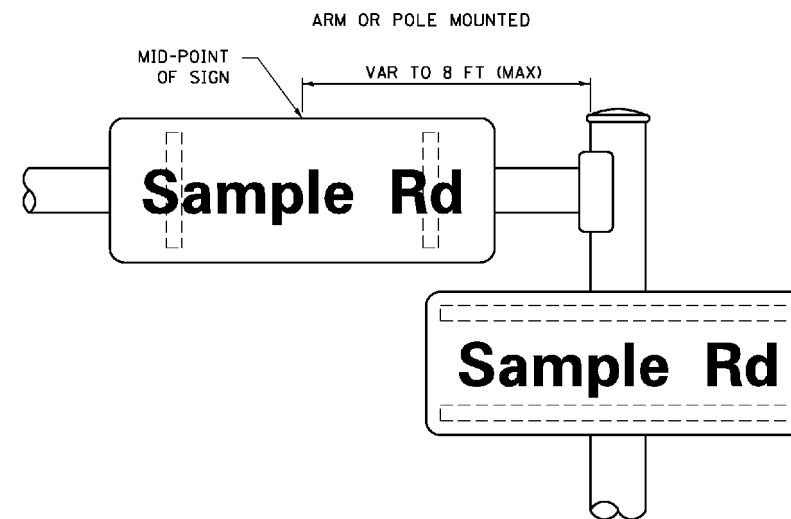
- J.O. HERBERT COMPANY, INC  
MIDLOTHIAN, VA
- WESTERN REMAC, INC.  
WOODRIDGE, IL

**PARTS LISTING:**

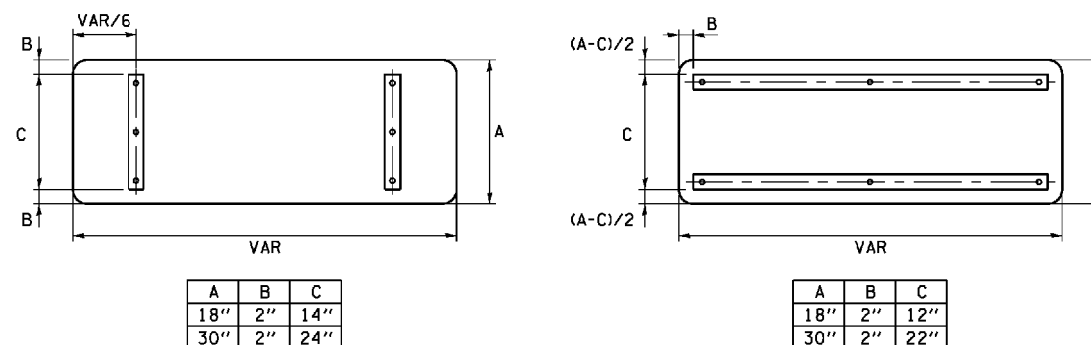
- SIGN CHANNEL PART \*HPN053 (MED. CHANNEL)  
1/4" x 14 x 1" H.W.H. #3  
SELF TAPPING WITH NEOPRENE WASHER
- SIGN SCREWS PART \*HPN034 (UNIVERSAL)  
CHANNEL CLAMPS WITH STAINLESS STEEL STRAPPING
- BRACKETS

OTHER BRANDS OF MOUNTING HARDWARE ARE ACCEPTABLE, BASED UPON THE DEPARTMENT'S APPROVAL AND COMPATIBILITY WITH THE CHANNEL/BACKET OF THE ABOVE PRODUCT.

**MOUNTING LOCATION**



**SUPPORTING CHANNELS**



**STANDARD ALPHABETS SPACING CHART**

(8") UPPER CASE AND (6") LOWER CASE

CHARACTER	FHWA SERIES "C"			FHWA SERIES "D"			
	LEFT SPACING (INCH)	WIDTH (INCH)	RIGHT SPACING (INCH)	CHARACTER	LEFT SPACING (INCH)	WIDTH (INCH)	RIGHT SPACING (INCH)
A	0.240	5.122	0.240	A	0.240	6.804	0.240
B	0.880	4.482	0.480	B	0.960	5.446	0.400
C	0.720	4.482	0.720	C	0.800	5.446	0.800
D	0.880	4.482	0.720	D	0.960	5.446	0.800
E	0.880	4.082	0.480	E	0.960	4.962	0.400
F	0.880	4.082	0.240	F	0.960	4.962	0.240
G	0.720	4.482	0.720	G	0.800	5.446	0.800
H	0.880	4.482	0.880	H	0.960	5.446	0.960
I	0.880	1.120	0.880	I	0.960	1.280	0.960
J	0.240	4.082	0.880	J	0.240	5.122	0.960
K	0.880	4.482	0.480	K	0.960	5.604	0.400
L	0.880	4.082	0.240	L	0.960	4.962	0.240
M	0.880	5.284	0.880	M	0.960	6.244	0.960
N	0.880	4.482	0.880	N	0.960	5.446	0.960
O	0.720	4.722	0.720	O	0.800	5.684	0.800
P	0.880	4.482	0.720	P	0.960	5.446	0.240
Q	0.720	4.722	0.720	Q	0.800	5.684	0.800
R	0.880	4.482	0.480	R	0.960	5.446	0.400
S	0.480	4.482	0.480	S	0.400	5.446	0.400
T	0.240	4.082	0.240	T	0.240	4.962	0.240
U	0.880	4.482	0.880	U	0.960	5.446	0.960
V	0.240	4.962	0.240	V	0.240	6.084	0.240
W	0.240	6.084	0.240	W	0.240	7.124	0.240
X	0.240	4.722	0.240	X	0.400	5.446	0.400
Y	0.240	5.122	0.240	Y	0.240	6.884	0.240
Z	0.480	4.482	0.480	Z	0.400	5.446	0.400
a	0.320	3.842	0.640	a	0.400	4.562	0.720
b	0.720	4.082	0.480	b	0.800	4.802	0.480
c	0.480	4.002	0.240	c	0.480	4.722	0.240
d	0.480	4.082	0.720	d	0.480	4.802	0.800
e	0.480	4.082	0.320	e	0.480	4.722	0.320
f	0.320	2.480	0.160	f	0.320	2.882	0.160
g	0.480	4.082	0.720	g	0.480	4.802	0.800
h	0.720	4.082	0.640	h	0.800	4.722	0.720
i	0.720	1.120	0.720	i	0.800	1.280	0.800
j	0.000	2.320	0.720	j	0.000	2.642	0.800
k	0.720	4.322	0.160	k	0.800	5.122	0.160
l	0.720	1.120	0.720	l	0.800	1.280	0.800
m	0.720	6.724	0.640	m	0.800	7.926	0.720
n	0.720	4.082	0.640	n	0.800	4.722	0.720
o	0.480	4.082	0.480	o	0.480	4.882	0.480
p	0.720	4.082	0.480	p	0.800	4.802	0.480
q	0.480	4.082	0.720	q	0.480	4.802	0.800
r	0.720	2.642	0.160	r	0.800	3.042	0.160
s	0.320	3.362	0.240	s	0.320	3.762	0.240
t	0.080	2.882	0.080	t	0.080	3.202	0.080
u	0.640	4.082	0.720	u	0.720	4.722	0.800
v	0.160	4.722	0.160	v	0.160	5.684	0.160
w	0.160	7.524	0.160	w	0.160	9.046	0.160
x	0.000	5.202	0.000	x	0.000	6.244	0.000
y	0.160	4.962	0.160	y	0.160	6.004	0.160
z	0.240	3.362	0.240	z	0.240	4.002	0.240
1	0.720	1.680	0.880	1	0.800	2.000	0.960
2	0.480	4.482	0.480	2	0.800	5.446	0.800
3	0.480	4.482	0.480	3	1.440	5.446	0.800
4	0.240	4.962	0.720	4	0.160	6.004	0.960
5	0.480	4.482	0.480	5	0.800	5.446	0.800
6	0.720	4.482	0.720	6	0.800	5.446	0.800
7	0.240	4.482	0.720	7	0.560	5.446	0.560
8	0.480	4.482	0.480	8	0.800	5.446	0.800
9	0.480	4.482	0.480	9	0.800	5.446	0.800
0	0.720	4.722	0.720	0	0.800	5.684	0.800
-	0.240	2.802	0.240	-	0.240	2.802	0.240

# TRAFFIC SIGNAL LEGEND

ITEM	REMOVAL	EXISTING	PROPOSED	ITEM	REMOVAL	EXISTING	PROPOSED	ITEM	REMOVAL	EXISTING	PROPOSED
CONTROLLER CABINET				EMERGENCY VEHICLE LIGHT DETECTOR				ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C, UNLESS NOTED OTHERWISE			
RAILROAD CONTROL CABINET				CONFIRMATION BEACON				COAXIAL CABLE			
COMMUNICATIONS CABINET				HANDHOLE				VENDOR CABLE FOR CAMERA			
MASTER CONTROLLER				HEAVY DUTY HANDHOLE				COPPER INTERCONNECT CABLE, NO. 18 3 PAIR TWISTED, SHIELDED			
MASTER MASTER CONTROLLER				DOUBLE HANDHOLE				FIBER OPTIC CABLE NO. 62.5/125, MM12F			
UNINTERRUPTIBLE POWER SUPPLY				JUNCTION BOX				FIBER OPTIC CABLE NO. 62.5/125, MM12F SM12F			
SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT				UNDERGROUND CONDUIT, GALVANIZED STEEL (UC)				FIBER OPTIC CABLE NO. 62.5/125, MM12F SM24F			
TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT				TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE				FIBER OPTIC CABLE NO. 62.5/125, MM12F SM24F			
STEEL MAST ARM ASSEMBLY AND POLE				COMMON TRENCH				GROUND ROD AT (C) CONTROLLER, (H) HANDHOLE, (P) POST, (M) MAST ARM, OR (S) SERVICE			
ALUMINUM MAST ARM ASSEMBLY AND POLE				COILABLE NONMETALLIC CONDUIT (EMPTY)				CONTROLLER CABINET AND FOUNDATION TO BE REMOVED			
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE				SYSTEM ITEM				STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED			
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH PTZ CAMERA				INTERSECTION ITEM				ALUMINUM MAST ARM POLE AND FOUNDATION TO BE REMOVED			
SIGNAL POST				REMOVE ITEM				STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE AND FOUNDATION TO BE REMOVED			
TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM				RELOCATE ITEM				SIGNAL POST AND FOUNDATION TO BE REMOVED			
GUY WIRE				ABANDON ITEM				INTERSECTION & SAMPLING (SYSTEM) DETECTOR			
SIGNAL HEAD				12" (300mm) TRAFFIC SIGNAL SECTION				SAMPLING (SYSTEM) DETECTOR			
SIGNAL HEAD CONSTRUCTION STAGES (NUMBERS INDICATE THE CONSTRUCTION STAGE)				12" (300mm) RED WITH 8" (200mm) YELLOW AND GREEN TRAFFIC SIGNAL FACE				QUEUE DETECTOR			
SIGNAL HEAD WITH BACKPLATE				SIGNAL FACE				PERFORMED QUEUE DETECTOR			
SIGNAL HEAD OPTICALLY PROGRAMMED				SIGNAL FACE WITH BACKPLATE, "P" INDICATES PROGRAMMED HEAD				PERFORMED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR			
FLASHER INSTALLATION (S DENOTES SOLAR POWER)				"RB" INDICATES REFLECTIVE BACKPLATE				PERFORMED SAMPLING (SYSTEM) DETECTOR			
PEDESTRIAN SIGNAL HEAD				12" (300mm) PEDESTRIAN SIGNAL HEAD WALK/DON'T WALK SYMBOL							
PEDESTRIAN PUSHBUTTON DETECTOR				12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, OUTLINED							
ACCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR				12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, SOLID							
ILLUMINATED SIGN "NO LEFT TURN"				PEDESTRIAN SIGNAL HEAD, INTERNATIONAL SYMBOL, WITH COUNTDOWN TIMER							
ILLUMINATED SIGN "NO RIGHT TURN"				RADIO INTERCONNECT							
DETECTOR LOOP, TYPE 1				RADIO REPEATER							
PERFORMED DETECTOR LOOP				DENOTES NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE, ALL DETECTOR LOOP CABLE TO BE SHIELDED							
MICROWAVE VEHICLE SENSOR				GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)							
VIDEO DETECTION CAMERA											
VIDEO DETECTION ZONE											
PAN, TILT, ZOOM CAMERA											
WIRELESS DETECTOR SENSOR											
WIRELESS ACCESS POINT											

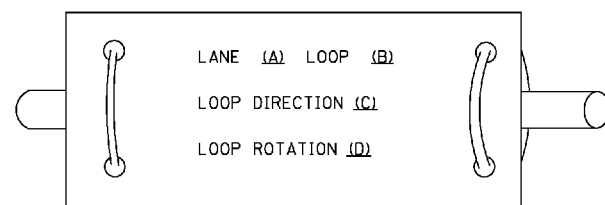
## RAILROAD SYMBOLS

	EXISTING	PROPOSED
RAILROAD CONTROL CABINET		
RAILROAD CANTILEVER MAST ARM		
FLASHING SIGNAL		
CROSSING GATE		
CROSSBUCK		

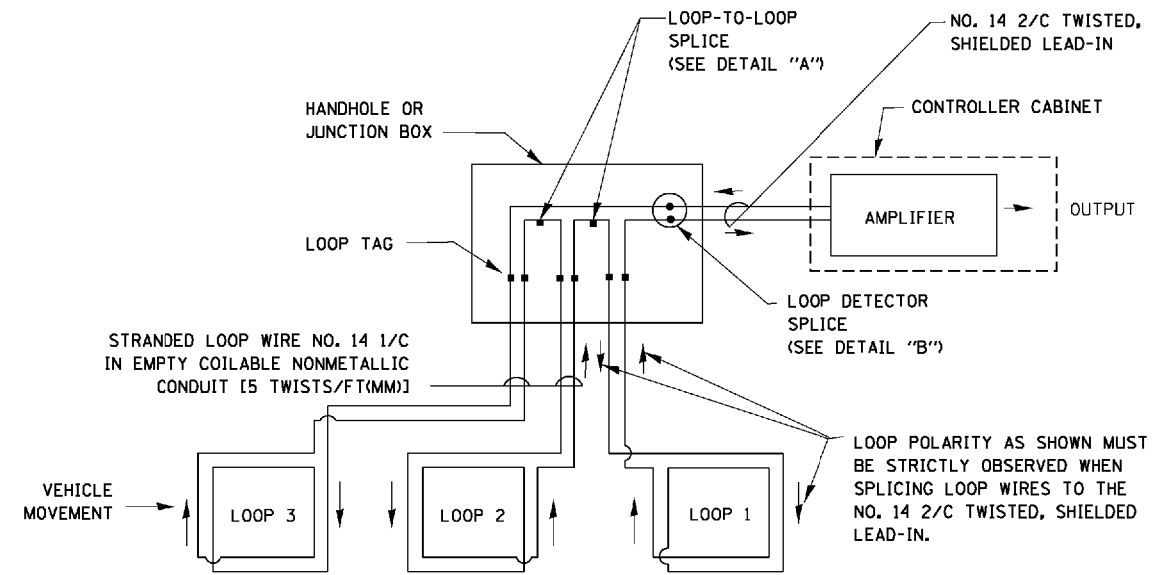
**LOOP DETECTOR NOTES**

1. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.
2. THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.
3. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.
4. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
5. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVEHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.
6. LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS. SEE DETAIL BELOW RIGHT.
7. PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

**LOOP LEAD-IN CABLE TAG**

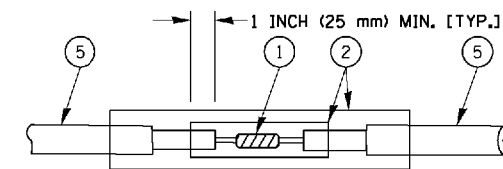


- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP \*1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

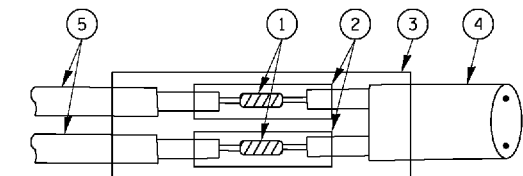


**DETECTOR LOOP WIRING SCHEMATIC**

- LOOPS SHALL BE SPLICED IN SERIES.
- SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" (8 mm).
- SAW-CUT DEPTHS SHALL BE 3" (75 mm). IF IN CONCRETE, THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.

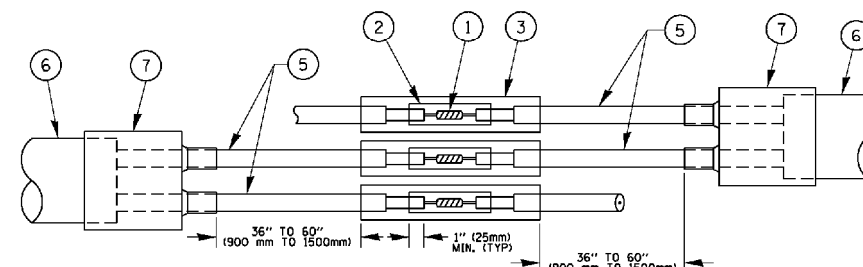


DETAIL "A"  
LOOP-TO-LOOP SPLICE

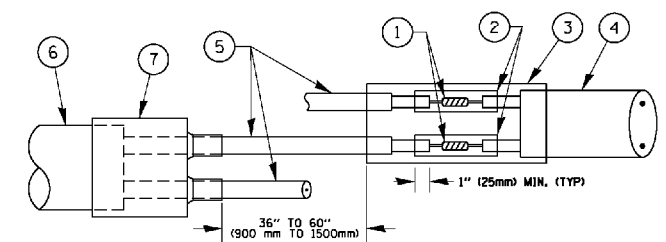


DETAIL "B"  
LOOP-TO-CONTROLLER SPLICE

**TYPE I LOOP**



DETAIL "A"  
LOOP-TO-LOOP SPLICE



DETAIL "B"  
LOOP-TO-CONTROLLER SPLICE

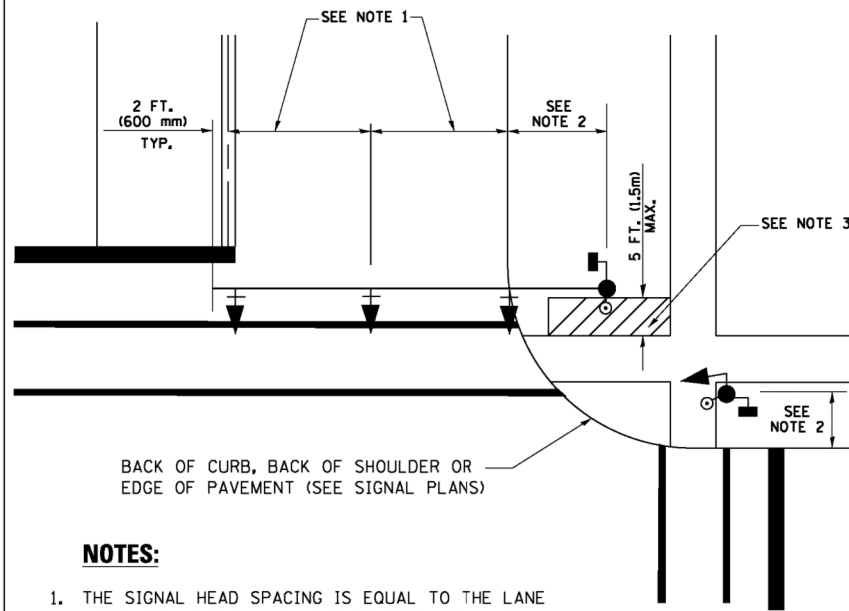
**PREFORMED LOOP**

**LOOP DETECTOR SPLICE**

- 1 WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH, THE WESTERN UNION SPLICES SHALL BE STAGGERED.
- 2 WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE.
- 3 WCS 200/750 HEAT SHRINK TUBE, MINIMUM LENGTH 6" (150 mm), UNDERWATER GRADE.
- 4 NO. 14 2/C TWISTED, SHIELDED CABLE.
- 5 LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE.
- 6 PREFORMED LOOP
- 7 XL POLYOLEFIN 2 CONDUCTOR BREAKOUT SEALS. TYCO CBR-2 OR APPROVED EQUAL

FILE NAME =	USER NAME = faatemj	DESIGNED - DAD	REVISED - DAG 1-1-14	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS</b>			F.A.U. RTE. 297	SECTION 33X-N(1)	COUNTY WILL	TOTAL SHEETS 131	SHEET NO. 76
ei:\pwwork\pwi\dot\faatemj\00106315\ts05.dgn	PLLOT SCALE = 50.0000' / 1"	DRAWN - BCK	REVISED -		SCALE: NONE	SHEET NO. 2 OF 7 SHEETS	STA. TO STA.	<b>TS-05</b>		CONTRACT NO. 60T08		
	PLLOT DATE = 1/13/2014	CHECKED - DAD	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
		DATE - 10-28-09	REVISED -									

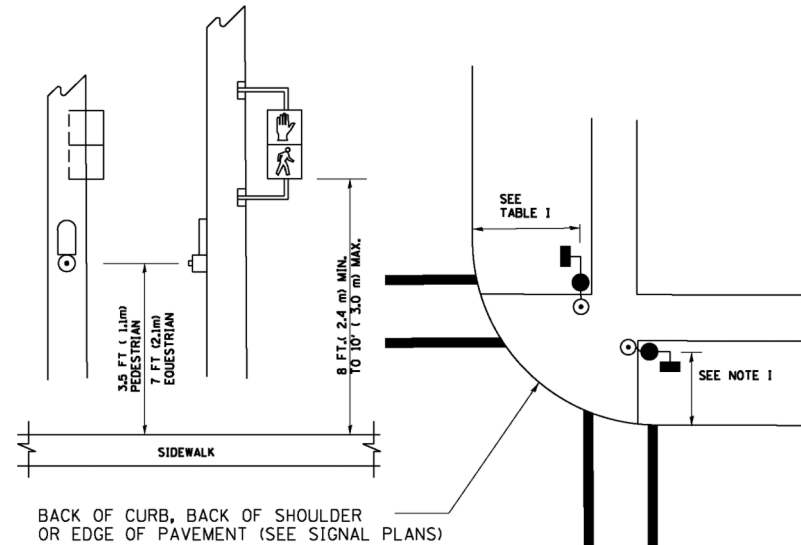
**TRAFFIC SIGNAL MAST ARM AND SIGNAL POST  
MAST ARM MOUNTED SIGNALS IN EXISTING, PROPOSED OR  
FUTURE SIDEWALK/BICYCLE PATH AREA. INTERSECTION SHOWN  
WITH PEDESTRIAN SIGNALS AND PEDESTRIAN PUSHBUTTON DETECTORS.**



**NOTES:**

1. THE SIGNAL HEAD SPACING IS EQUAL TO THE LANE WIDTH OR AS SHOWN ON THE TRAFFIC SIGNAL PLAN.
2. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
3. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE MAST ARM SHAFT OR THE SIGNAL POST.
4. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
5. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

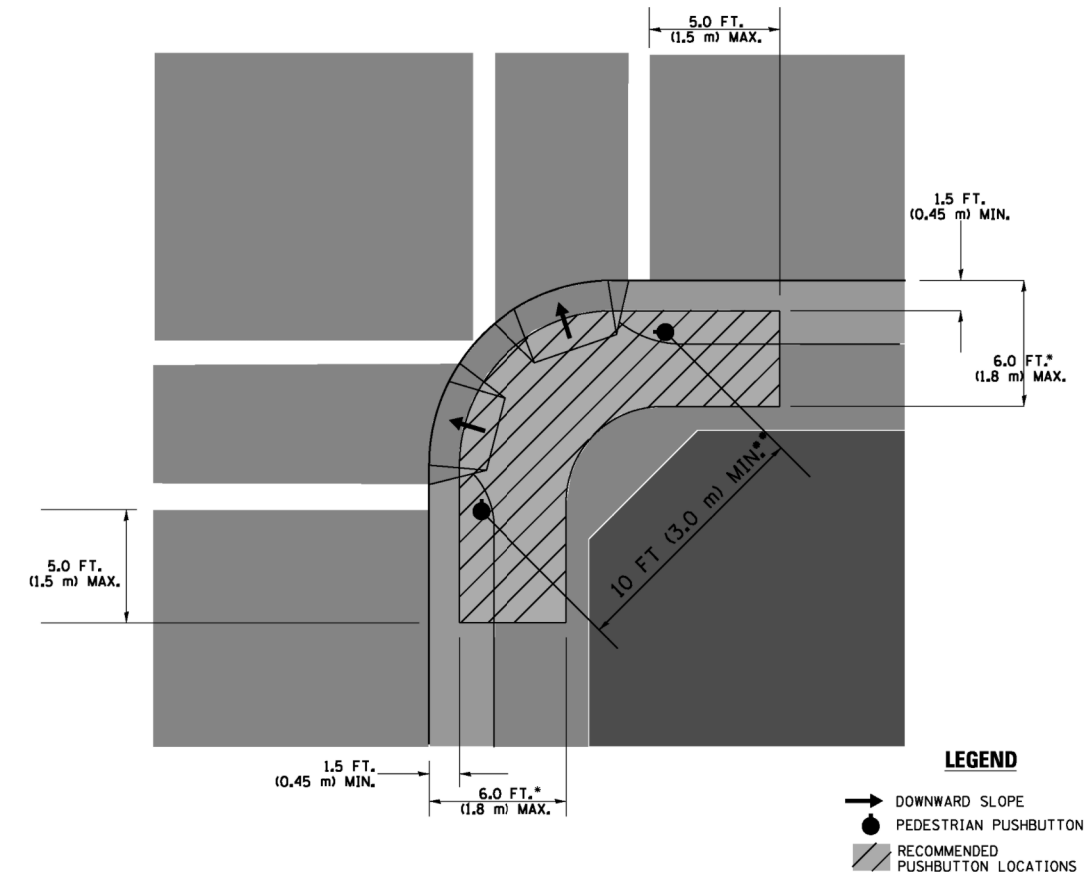
**PEDESTRIAN SIGNAL POST  
AND  
PEDESTRIAN PUSH BUTTON POST**



**NOTES:**

1. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
2. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE PEDESTRIAN SIGNAL POST OR THE PEDESTRIAN PUSH BUTTON POST.
3. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
4. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

**RECOMMENDED PUSHBUTTON LOCATIONS**



**LEGEND**

- DOWNWARD SLOPE
- PEDESTRIAN PUSHBUTTON
- ▨ RECOMMENDED PUSHBUTTON LOCATIONS

- WHERE THERE ARE CONSTRAINTS THAT MAKE IT IMPRACTICAL TO PLACE THE PEDESTRIAN PUSHBUTTON BETWEEN 1.5 FT (0.45 m) AND 6 FT (1.8 m) FROM THE EDGE OF THE CURB, SHOULDER, OR PAVEMENT, IT SHOULD NOT BE FURTHER THAN 10 FT (3 m) FROM THE EDGE OF CURB, SHOULDER, OR PAVEMENT.
- WHERE THERE ARE CONSTRAINTS ON A PARTICULAR CORNER THAT MAKE IT IMPRACTICAL TO PROVIDE THE 10 FT (3 m) SEPERATION BETWEEN THE TWO PEDESTRIAN PUSHBUTTONS, THE PUSHBUTTONS MAY BE PLACED CLOSER TOGETHER OR ON THE SAME POLE.

**NOTES:**

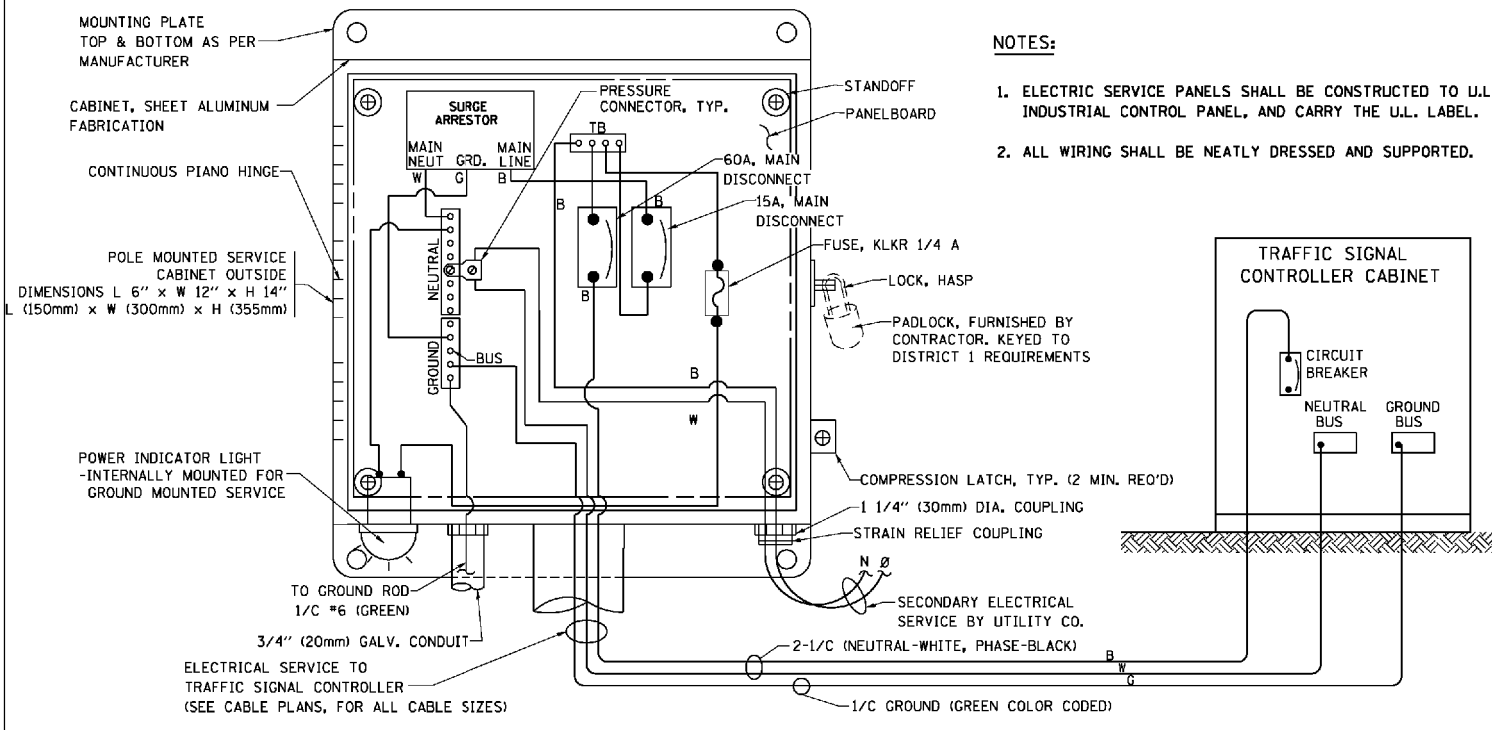
1. PEDESTRIAN SIGNAL HEADS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING INCLUDING BRACKETS NOT LESS THAN 8 FT (2.4 m) OR MORE THAN 10 FT (3 m) ABOVE SIDEWALK LEVEL, AND SHALL BE POSITIONED AND ADJUSTED TO PROVIDE MAXIMUM VISIBILITY AT THE BEGINNING OF THE CONTROLLED CROSSWALK.
2. THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) OF A VEHICULAR SIGNAL FACE THAT IS NOT LOCATED OVER A HIGHWAY SHALL BE AT LEAST 8 FT (2.4 m) BUT NOT MORE THAN 19 FT (5.8 m) ABOVE THE SIDEWALK OR, IF THERE IS NO SIDEWALK, ABOVE THE PAVEMENT GRADE AT THE CENTER OF THE ROADWAY.
3. THE BOTTOM OF THE SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARDS 877001, 877002, 877006, 877011 AND 877012 WITH A MINIMUM OF 16 FT (5.0 m) AND A MAXIMUM OF 18 FT. (5.5 m) FROM THE HIGHEST POINT OF PAVEMENT.
4. THE BOTTOM OF THE TEMPORARY SPAN WIRE MOUNTED SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARD 880001 WITH A MINIMUM OF 17 FT (5.18 m) FROM THE HIGHEST POINT OF PAVEMENT.
5. THE TOP OF THE SIGNAL HOUSING OF A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL NOT BE MORE THAN 25.6 FT (7.8 m) ABOVE THE PAVEMENT.

**TRAFFIC SIGNAL EQUIPMENT OFFSET**

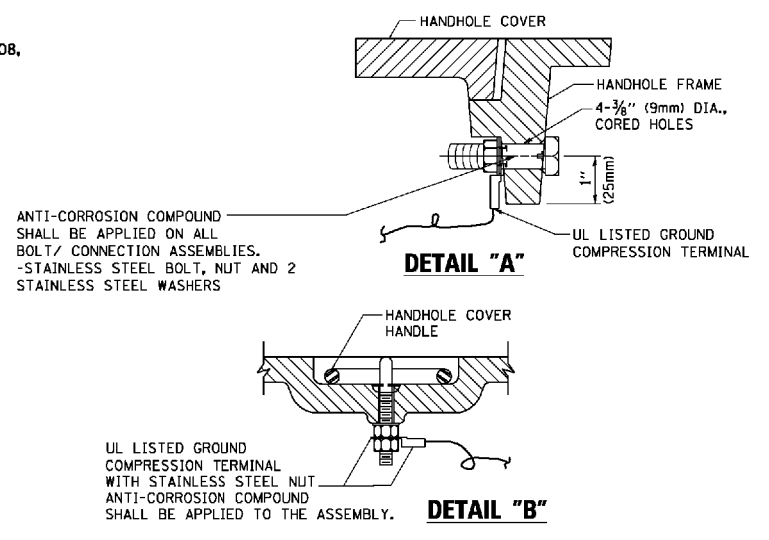
TRAFFIC SIGNAL EQUIPMENT	COMBINATION CONCRETE CURB AND GUTTER (MINIMUM DISTANCE FROM BACK OF CURB TO CENTERLINE OF FOUNDATION)	SHOULDER/NON-CURBED AREA (MINIMUM DISTANCE FROM EDGE OF PAVEMENT TO CENTERLINE OF FOUNDATION)
TRAFFIC SIGNAL MAST ARM POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TRAFFIC SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN PUSHBUTTON POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TEMPORARY WOOD POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
CONTROLLER CABINET	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.
SERVICE INSTALLATION, GROUND MOUNT	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.

**NOTES:**

1. CONTACT THE "AREA TRAFFIC SIGNAL MAINTENANCE AND OPERATIONS ENGINEER" FOR ASSISTANCE IN LOCATING THE TRAFFIC SIGNAL EQUIPMENT WHEN THERE ARE CONFLICTS WITH DITCHES OR THE MINIMUM OFFSET DISTANCES CANNOT BE MET.
2. MINIMUM DISTANCE FROM THE BACK OF CURB TO THE ROADWAY SIDE OF THE FOUNDATION.
3. MINIMUM DISTANCE FROM THE EDGE OF PAVEMENT TO THE ROADWAY SIDE OF THE FOUNDATION.
4. ANY CHANGES TO THE OFFSETS OF THE FOUNDATIONS, FROM THE MINIMUM DISTANCES LISTED IN THE "TRAFFIC SIGNAL EQUIPMENT OFFSET" CHART AND THE TRAFFIC SIGNAL INSTALLATION PLAN, COULD EFFECT THE PLACEMENT OF THE SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS AND THE PEDESTRIAN PUSHBUTTONS. THE SIGNAL HEAD PLACEMENT ON THE MAST ARMS SHALL REMAIN AS PER THE TRAFFIC SIGNAL INSTALLATION PLAN AND THE "TRAFFIC SIGNAL MAST ARM AND SIGNAL POST" DETAIL ABOVE. THE PROPOSED MAST ARM LENGTHS MAY NEED TO BE REVISED TO MEET THE ABOVE REQUIREMENTS. THE PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS MUST MEET THE REQUIREMENTS UNDER THE DETAILS ON THIS SHEET.

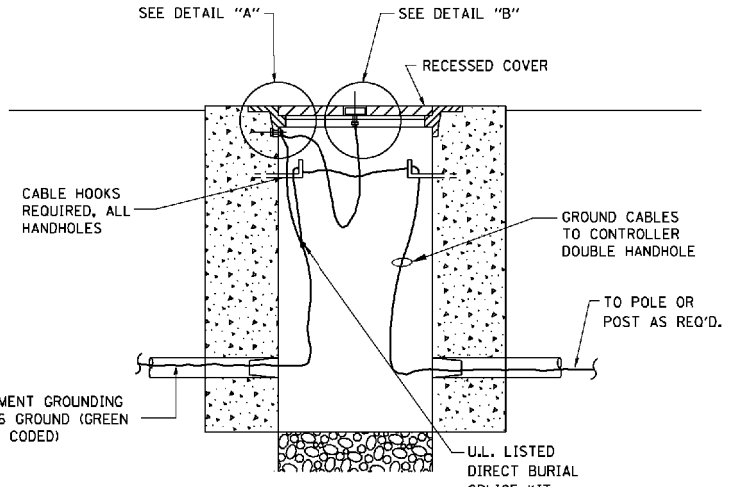


**ELECTRICAL SERVICE - PANEL DIAGRAM (TYPICAL FOR POLE AND GROUND MOUNTED SERVICE) SERVICE INSTALLATION POLE MOUNT (SHOWN) (NOT TO SCALE)**

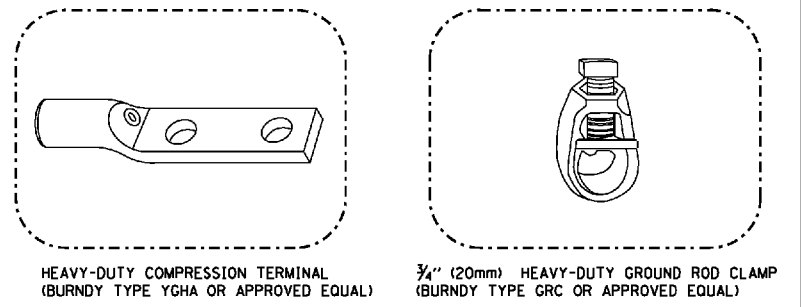


**NOTES:**  
**GROUNDING SYSTEM**

- THE GROUNDING SYSTEM SHALL CONSIST OF AN INSULATED CONDUCTOR TYPE XLP, NO. 6 A.W.G., STRANDED COPPER TO BE INSTALLED IN RACEWAYS, THE GROUNDING CABLE SHALL BE INSTALLED IN A CONTINUOUS MANNER AS SHOWN ON THE CABLE PLAN PROVIDED. ALL GROUNDING CONDUCTORS SHALL BE BONDED TO METAL ENCLOSURE (HANDHOLE, POST, MAST ARM, CONTROLLER, ETC.). GROUND ROD SHALL BE 3/4" DIA. x 10'-0" (20mm x 3.0m) LONG, COPPER CLAD, ONE GROUND ROD SHALL BE INSTALLED AT ALL POST FOUNDATIONS, POLE FOUNDATIONS, CONTROLLER CABINET FOUNDATION AND ELECTRICAL SERVICE INSTALLATION AS INDICATED ON THE CABLE PLAN. IF THERE ARE ANY SPECIAL CONDITIONS SUCH AS SUB-SURFACE CONDITIONS OR INSTALLATION PROBLEMS, THE RESIDENT ENGINEER SHALL BE NOTIFIED OR CONTACT THE BUREAU OF TRAFFIC, ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE AT (847) 705-4139.
- THE NEUTRAL CONDUCTOR AND THE GROUND CONDUCTOR SHALL BE CONNECTED IN THE SERVICE INSTALLATION. AT NO OTHER POINT IN THE TRAFFIC SIGNAL SYSTEM SHALL THE NEUTRAL AND GROUND CONDUCTORS BE CONNECTED.
- ALL EQUIPMENT GROUNDING CONDUCTORS SHALL TERMINATE AT THE GROUND BUS IN THE CONTROLLER CABINET.
- THE CONTRACTOR SHALL PROVIDE A GROUND CABLE WITH CONNECTORS BETWEEN THE HANDHOLE COVER AND HANDHOLE FRAME.

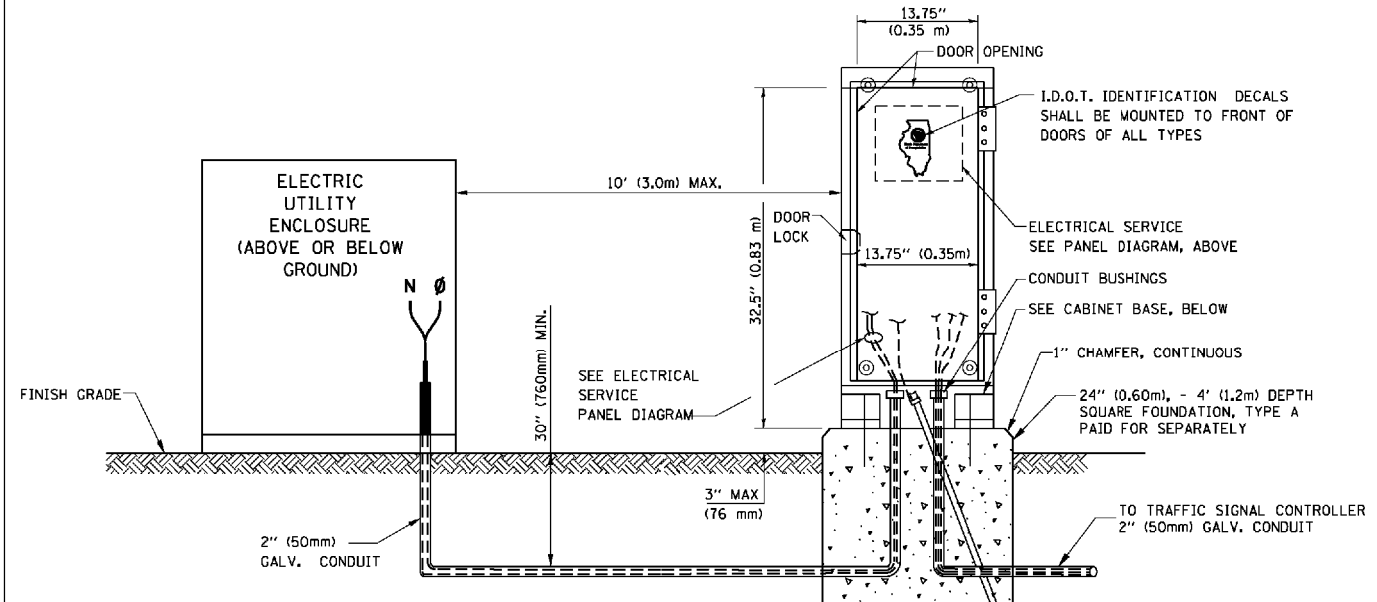


**HANDHOLE COVER & FRAME - GROUNDING DETAIL (NOT TO SCALE)**

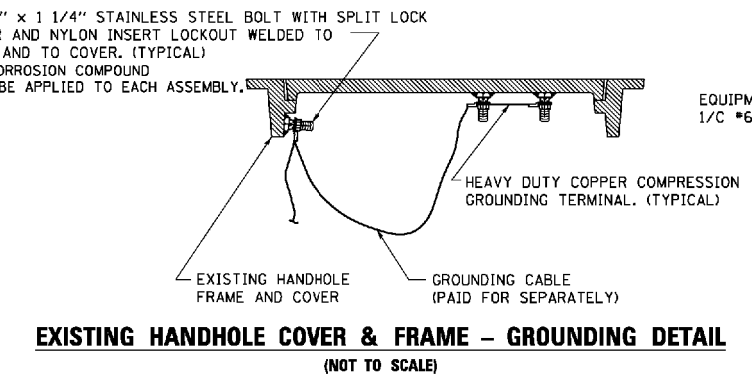


**NOTES:**

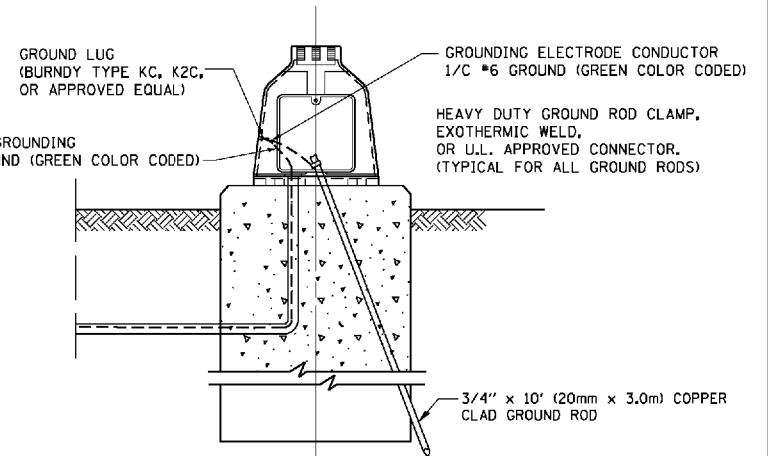
- ALL CLAMPS SHALL BE BRONZE OR COPPER, UL APPROVED.
- GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES 6.5' (2.0m) SLACK SHALL BE PROVIDED IN SINGLE HANDHOLES 13' (4.0m) OF SLACK SHALL BE PROVIDED IN DOUBLE HANDHOLES. 5' (1.4m) OF SLACK SHALL BE PROVIDED BETWEEN FRAME AND COVER.



**SERVICE INSTALLATION GROUND MOUNT (NOT TO SCALE)**

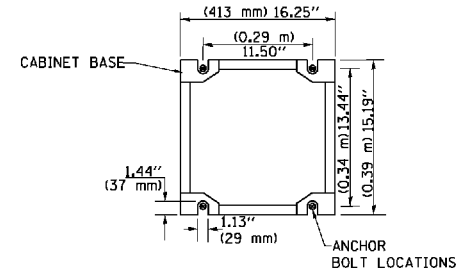


**EXISTING HANDHOLE COVER & FRAME - GROUNDING DETAIL (NOT TO SCALE)**



**MAST ARM POLE / POST-GROUNDING DETAIL (NOT TO SCALE)**

**CABINET - BASE BOLT PATTERN (NOT TO SCALE)**

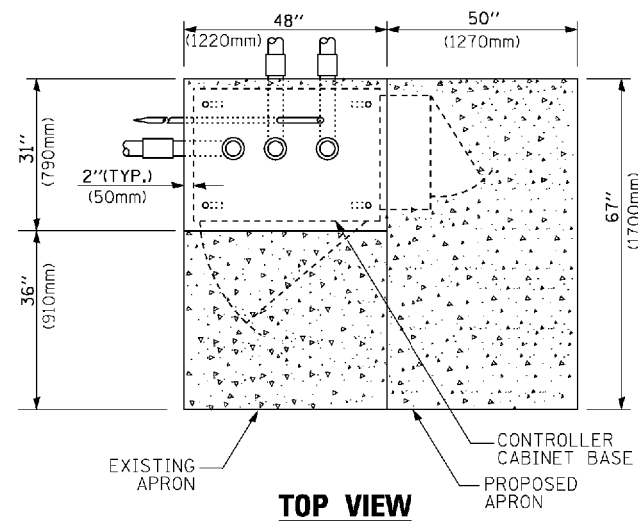


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c:\pwwork\pwwid\faotemj\00106315\ts05.dgn		DRAWN - BCK	REVISED -
		CHECKED - DAD	REVISED -
		DATE - 10-28-09	REVISED -

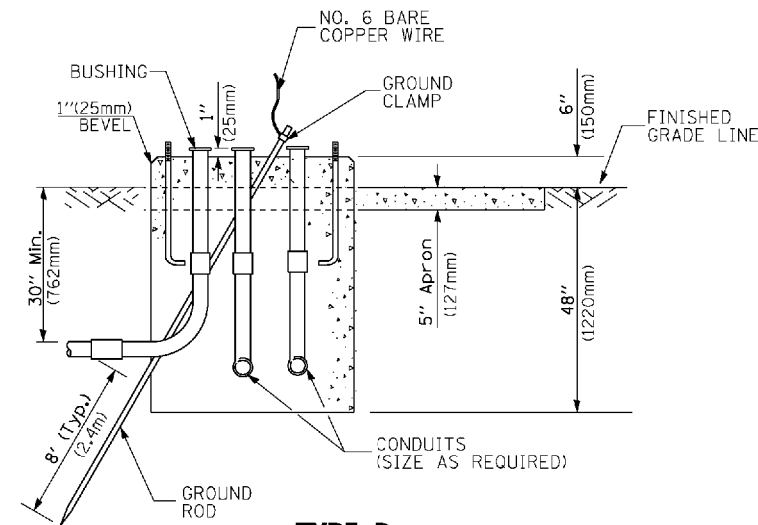
**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

<b>DISTRICT ONE</b>			
<b>STANDARD TRAFFIC SIGNAL DESIGN DETAILS</b>			
SCALE: NONE	SHEET NO. 4 OF 7 SHEETS	STA.	TO STA.

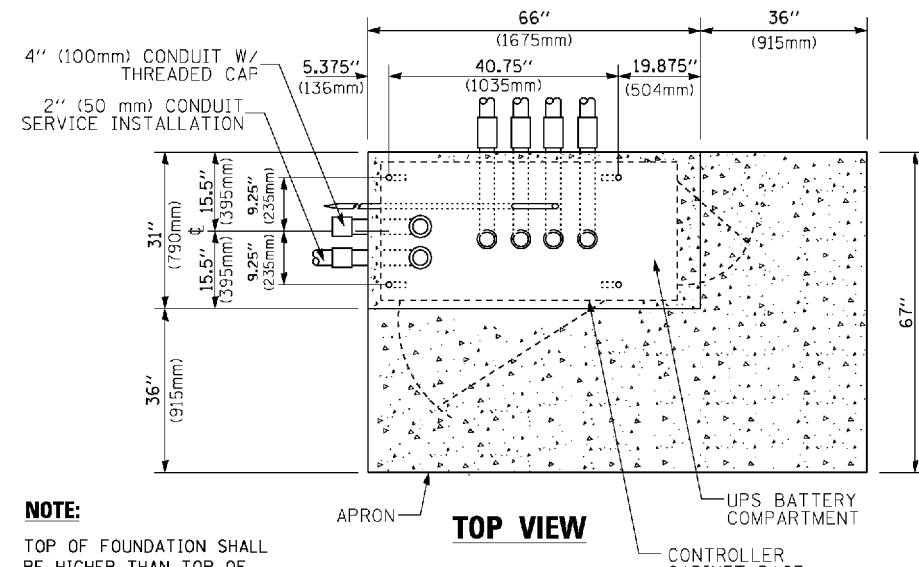
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33X-N(1)	WILL	131	78
<b>TS-05</b>		CONTRACT NO. 60T08		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**TOP VIEW**

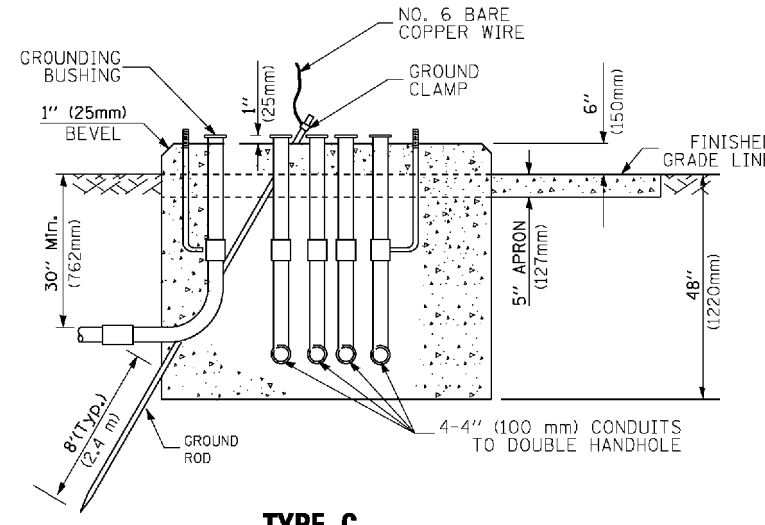


**TYPE D  
FOR GROUND MOUNTED  
CONTROLLER CABINET  
AND UPS BATTERY CABINET**

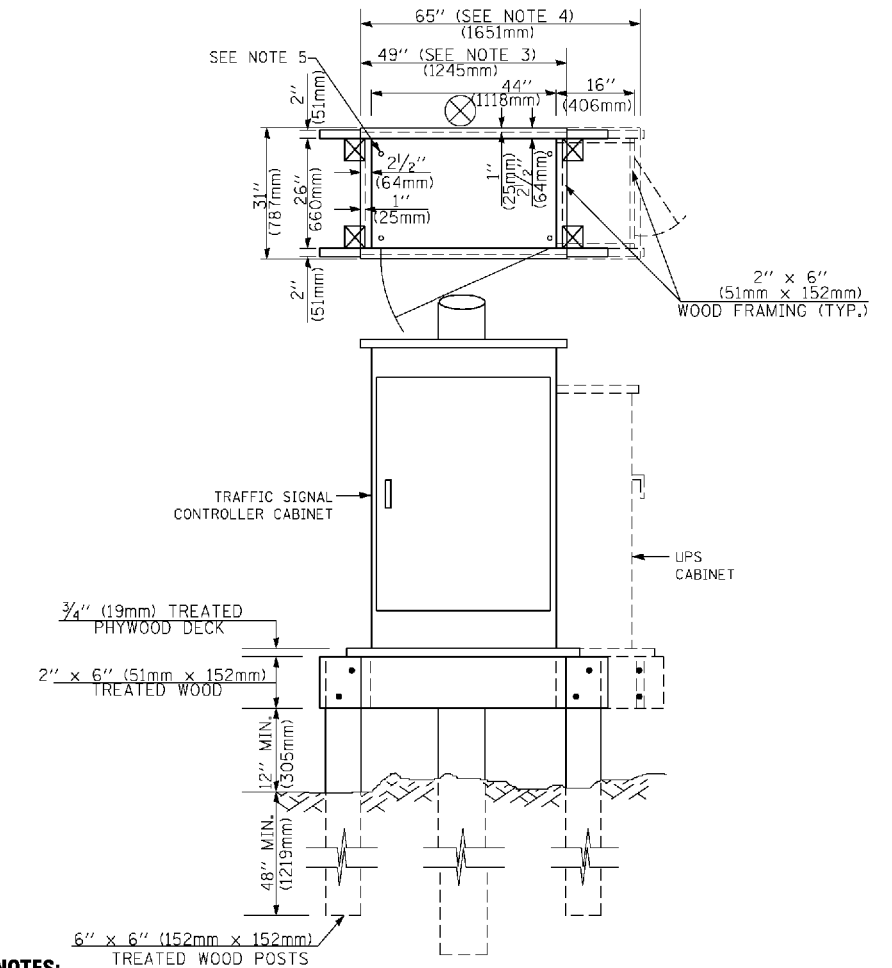


**TOP VIEW**

**NOTE:**  
TOP OF FOUNDATION SHALL BE HIGHER THAN TOP OF DOUBLE HANDHOLE



**TYPE C  
FOR GROUND MOUNTED  
SUPER P (TYPE IV) AND SUPER R (TYPE V)  
CONTROLLER CABINETS**



**NOTES:**

- BASED ON CONTROLLER CABINET TYPE IV WITH BASE DIMENSIONS OF 26" x 44" (660mm x 1118mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
- BASED ON UNINTERRUPTIBLE POWER SUPPLY CABINET WITH BASE DIMENSIONS OF 16" x 25" (406mm x 635mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
- PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV.
- PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV AND UNINTERRUPTIBLE POWER SUPPLY CABINET.
- DRILLED HOLES THROUGH THE PLATFORM BASE TO MATCH THE CONTROLLER CABINET BOLT TEMPLATE. FASTEN THE CONTROLLER CABINET TO THE PLATFORM WITH CARRIAGE BOLTS, WASHERS AND NUTS.
- FASTEN ALL SUPPORT WOOD FRAMING TO THE WOOD POSTS WITH 2 LAG SCREWS FOR EACH CONNECTION.

**TEMPORARY SIGNAL CONTROLLER  
WOOD SUPPORT PLATFORM**

CABLE SLACK LENGTH	FEET	METER
HANDHOLE	6.5	2.0
DOUBLE HANDHOLE	13.0	4.0
SIGNAL POST	2.0	0.6
MAST ARM	2.0	0.6
CONTROLLER CABINET	1.5	0.5
FIBER OPTIC AT CABINET	13.0	4.0
ELECTRIC SERVICE AT (CABINET OR SERVICE LOCATION)	1.5	0.5
GROUND CABLE (SIGNAL POST, MAST ARM, CABINET)	1.5	0.5
GROUND CABLE (BETWEEN FRAME AND COVER)	5.0	1.6

**CABLE SLACK**

VERTICAL CABLE LENGTH	FEET	METER
MAST ARM POLE (MAST ARM MOUNTED SIGNAL HEAD) (L = MAST ARM LENGTH - DISTANCE TO SIGNAL HEAD FROM END OF ARM)	20.0+L	6.0+L
BRACKET MOUNTED (MAST ARM POLE OR SIGNAL POLE)	13.0	4.0
PEDESTRIAN PUSH BUTTON	6.0	2.0
SERVICE INSTALLATION POLE MOUNT TO SERVICE DROP	13.5	4.1
SERVICE INSTALLATION POLE MOUNT TO GROUND	13.5	4.1
SERVICE INSTALLATION GROUND MOUNT	6.0	2.0
FOUNDATION (SIGNAL POST, MAST ARM POLE, CONTROLLER CABINET, SERVICE-GROUND MOUNT)	3.0	1.0

**VERTICAL CABLE LENGTH**

FOUNDATION	DEPTH
TYPE A - Signal Post	4'-0" (1.2m)
TYPE C - CONTROLLER W/ UPS	4'-0" (1.2m)
TYPE D - CONTROLLER	4'-0" (1.2m)
SERVICE INSTALLATION, GROUND MOUNT, TYPE A - SQUARE	4'-0" (1.2m)

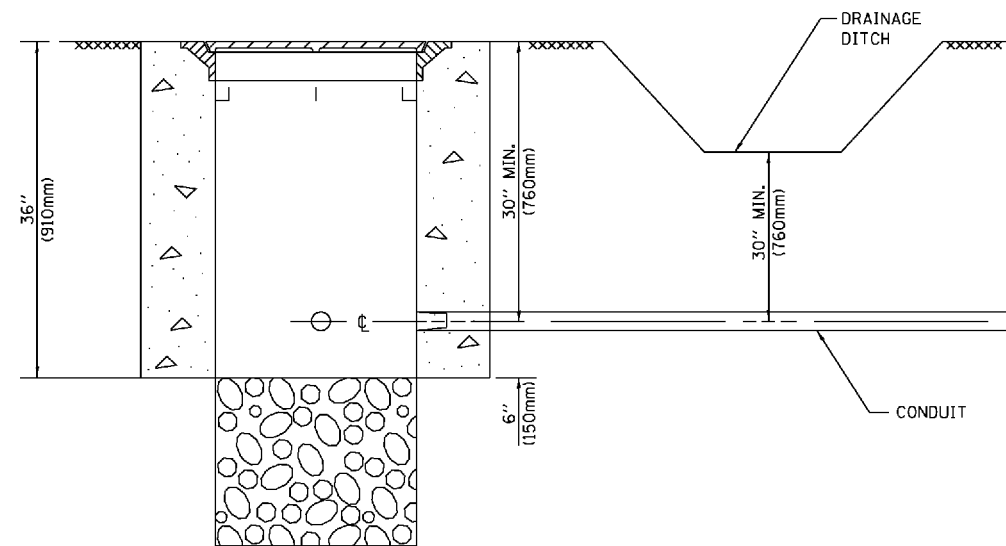
**DEPTH OF FOUNDATION**

MAST ARM LENGTH	① FOUNDATION DEPTH	FOUNDATION DIAMETER	SPIRAL DIAMETER	QUANTITY OF REBARS	SIZE OF REBARS
Less than 30' (9.1 m)	10'-0" (3.0 m)	30" (750mm)	24" (600mm)	8	6(19)
Greater than or equal to 30' (9.1 m) and less than 40' (12.2 m)	13'-6" (4.1 m)	30" (750mm)	24" (600mm)	8	6(19)
	11'-0" (3.4 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 40' (12.2 m) and less than 50' (15.2 m)	13'-0" (4.0 m)	36" (900mm)	30" (750mm)	12	7(22)
	15'-0" (4.6 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 50' (15.2 m) and less than 65' (19.8 m)	21'-0" (6.4 m)	42" (1060mm)	36" (900mm)	16	8(25)
Greater than or equal to 65' (19.8 m) and up to 75' (22.9 m)	25'-0" (7.6 m)	42" (1060mm)	36" (900mm)	16	8(25)

**NOTES:**

- These foundation depths are for sites which have cohesive soils (clayey silt, sandy clay, etc.) along the length of the shaft, with an average Unconfined Compressive Strength (UCS) > 1.0 tsf (100 kpa). This strength shall be verified by boring data prior to construction or with testing by the Engineer during foundation drilling. The Bureau of Bridges & Structures should be contacted for a revised design if other conditions are encountered.
- Combination mast arm assemblies under 55 feet (16.8 m) shall use 36" (900 mm) diameter foundations.
- Combination mast arm assemblies under 56 feet (16.8 m) through 75 feet (22.9 m) shall use 42" (1060 mm) diameter foundations.
- For mast arm assemblies with dual arms refer to state standard 878001..

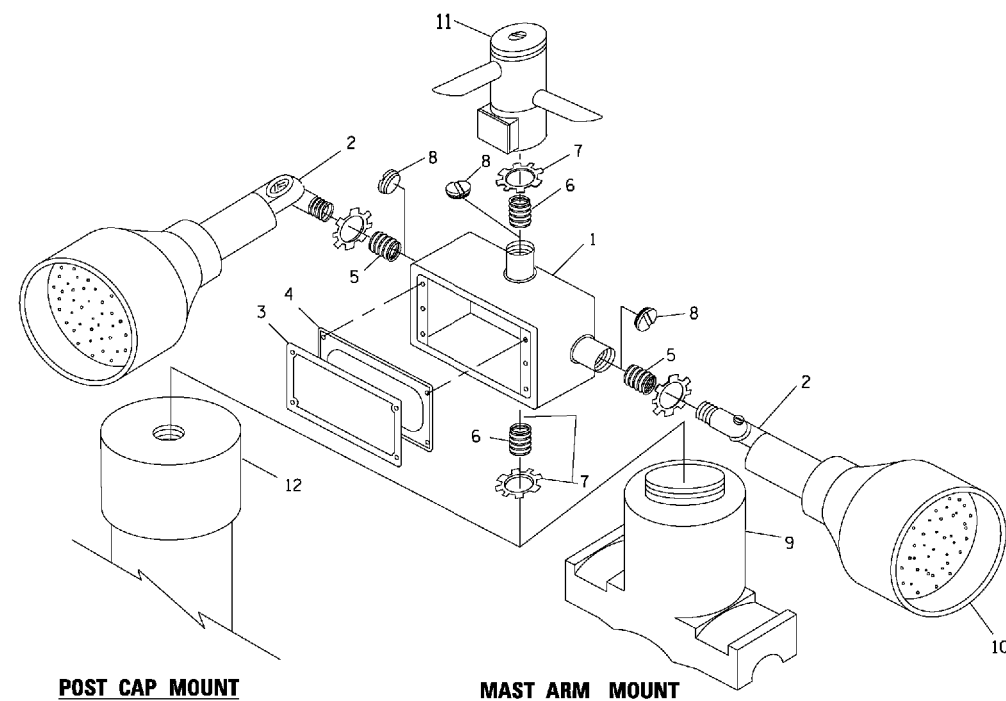
**DEPTH OF MAST ARM FOUNDATIONS, TYPE E**



**NOTES:**

1. CONDUIT DEPTH SHALL BE A MINIMUM OF 30" (760mm) BELOW THE BOTTOM OF THE DRAINAGE DITCH OR ANY SLOPING GROUND
2. THE MINIMUM CONDUIT DEPTH APPLIES TO ALL CONDUIT PLACED UNDER ROADWAY PAVEMENT, MULTI-USE PATHS, SIDEWALKS AND SOIL SURFACES.
3. THE MINIMUM CONDUIT DEPTH APPLIES TO ALL HANDHOLES, HEAVY DUTY HANDHOLES AND DOUBLE HANDHOLES.

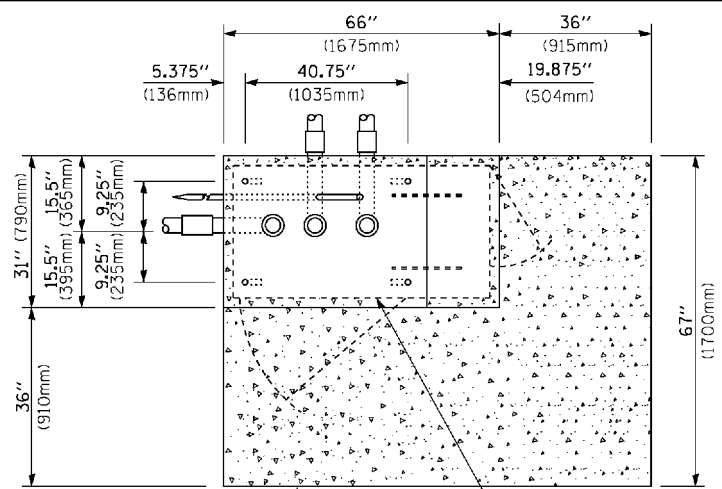
**HANDHOLE WITH MINIMUM CONDUIT DEPTH**  
(NOT TO SCALE)



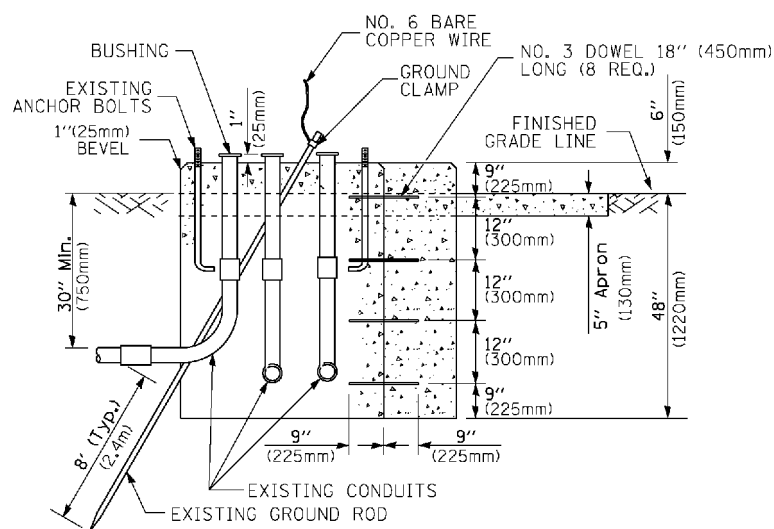
**POST CAP MOUNT**

**MAST ARM MOUNT**

**EMERGENCY VEHICLE DETECTOR WITH CONFIRMATION BEACON MOUNTING DETAIL**



**TOP VIEW**  
(NOT TO SCALE)

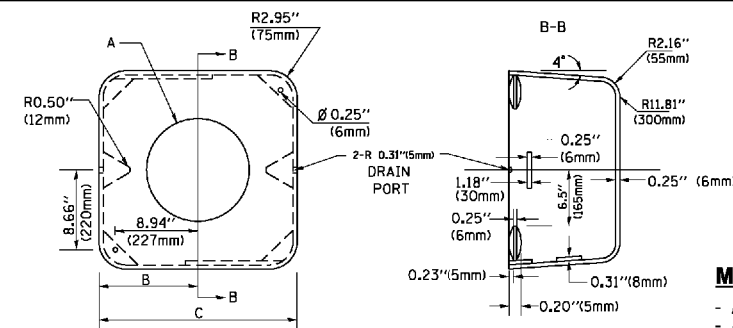


**MODIFY EXISTING TYPE "D" FOUNDATION TO TYPE "C" FOUNDATION**  
(NOT TO SCALE)

ITEM NO.	IDENTIFICATION
1	OUTLET BOX- GALV. 21 CU.IN. (0.000344 CU-M)
2	LAMP HOLDER AND COVER
3	OUTLET BOX COVER
4	RUBBER COVER GASKET
5	REDUCING BUSHING
6	3/4" (19 mm) CLOSE NIPPLE
7	3/4" (19 mm) LOCKNUT
8	3/4" (19 mm) HOLE PLUG
9	SADDLE BRACKET - GALV.
10	6 WATT PAR 38 LED FLOOD LAMP
11	DETECTOR UNIT
12	POST CAP [18 FT. (5.4 m) POST MIN.]

**NOTES:**

1. ALL ELECTRICAL ITEMS, EXCEPT ITEMS #2 AND #11 SHALL BE ALUMINUM OR GALVANIZED
2. ITEM #1- OZ/GEDNEY FSX-1-50 OR EQUIVALENT  
ITEM #2- MULBERRY CON-O-SHADE LAMP SHIELD OR EQUIVALENT  
ITEM #9- "BAND-IT" SADDLE BRACKET OR EQUIVALENT
3. WHEN POST MOUNTING IS SPECIFIED, ITEM #9 SHALL NOT BE REQUIRED. THE DETECTION UNIT SHALL BE MOUNTED DIRECTLY ON TOP OF THE CAP BY DRILLING AND TAPPING A 3/4" (19 mm) HOLE WITH PIPE THREADS. THE POST CAP SHALL EITHER BE SCREWED TO THE TOP OF THE POST OR A MINIMUM OF 3 TIGHTENING SCREWS SHALL BE REQUIRED ON EACH CAP.



**MATERIAL:**

- ASTM A36 STEEL
- ASTM A-123 HOT DIPPED GALVANIZED

A	B	C	HEIGHT	WEIGHT
VARIABLES	9.5" (241mm)	19" (483mm)	7" (178mm) - 12" (300mm)	53 lbs (24kg)
VARIABLES	10.75" (273mm)	21.5" (546mm)	7" (178mm) - 12" (300mm)	68 lbs (31 kg)
VARIABLES	13.0" (330mm)	26" (660mm)	7" (178mm) - 12" (300mm)	81 lbs (37 kg)
VARIABLES	18.5" (470mm)	37" (940mm)	7" (178mm) - 12" (300mm)	126 lbs (57 kg)

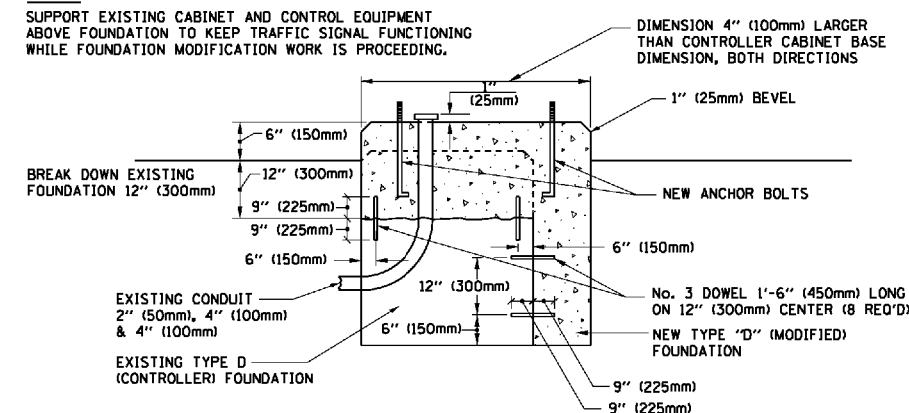
**SHROUD**

**NOTES:**

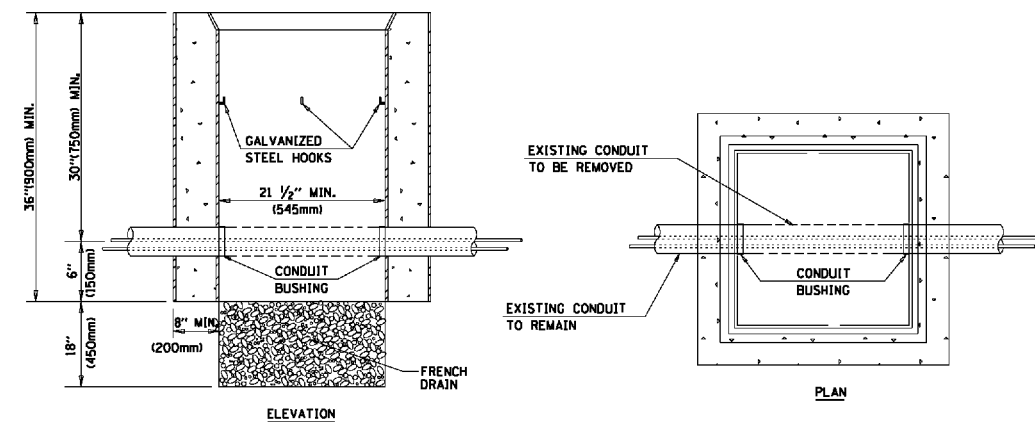
1. DIMENSION "A" IS EQUAL TO THE DIAMETER OF THE MAST ARM POLE AT THE TOP OF THE SHROUD. THE SHROUD SHALL BE TIGHT TO THE MAST ARM POLE.
2. THE SUPPLIER SHALL VERIFY THE ABOVE DIMENSIONS BASED ON MAST ARM REQUIREMENTS.
3. THE HEIGHT OF THE SHROUD SHALL COVER THE ANCHOR BOLTS, NUTS AND MAST ARM POLE BASE.

**NOTE:**

SUPPORT EXISTING CABINET AND CONTROL EQUIPMENT ABOVE FOUNDATION TO KEEP TRAFFIC SIGNAL FUNCTIONING WHILE FOUNDATION MODIFICATION WORK IS PROCEEDING.



**MODIFY EXISTING TYPE "D" FOUNDATION**



**NOTES:**

1. HANDHOLE CONSTRUCTED PER STATE STANDARD 814001.
2. REMOVAL OF THE EXISTING CONDUIT FROM THE HANDHOLE AND THE INSTALLATION OF THE CONDUIT BUSHINGS SHALL BE INCLUDED WITH THE COST OF THE HANDHOLE.

**HANDHOLE TO INTERCEPT EXISTING CONDUIT**

FILE NAME =	USER NAME = faatemj	DESIGNED - DAD	REVISED - DAG 1-1-14
c:\pwwork\pwwork\faatemj\d0106315\ts05.dgn		DRAWN - BCK	REVISED -
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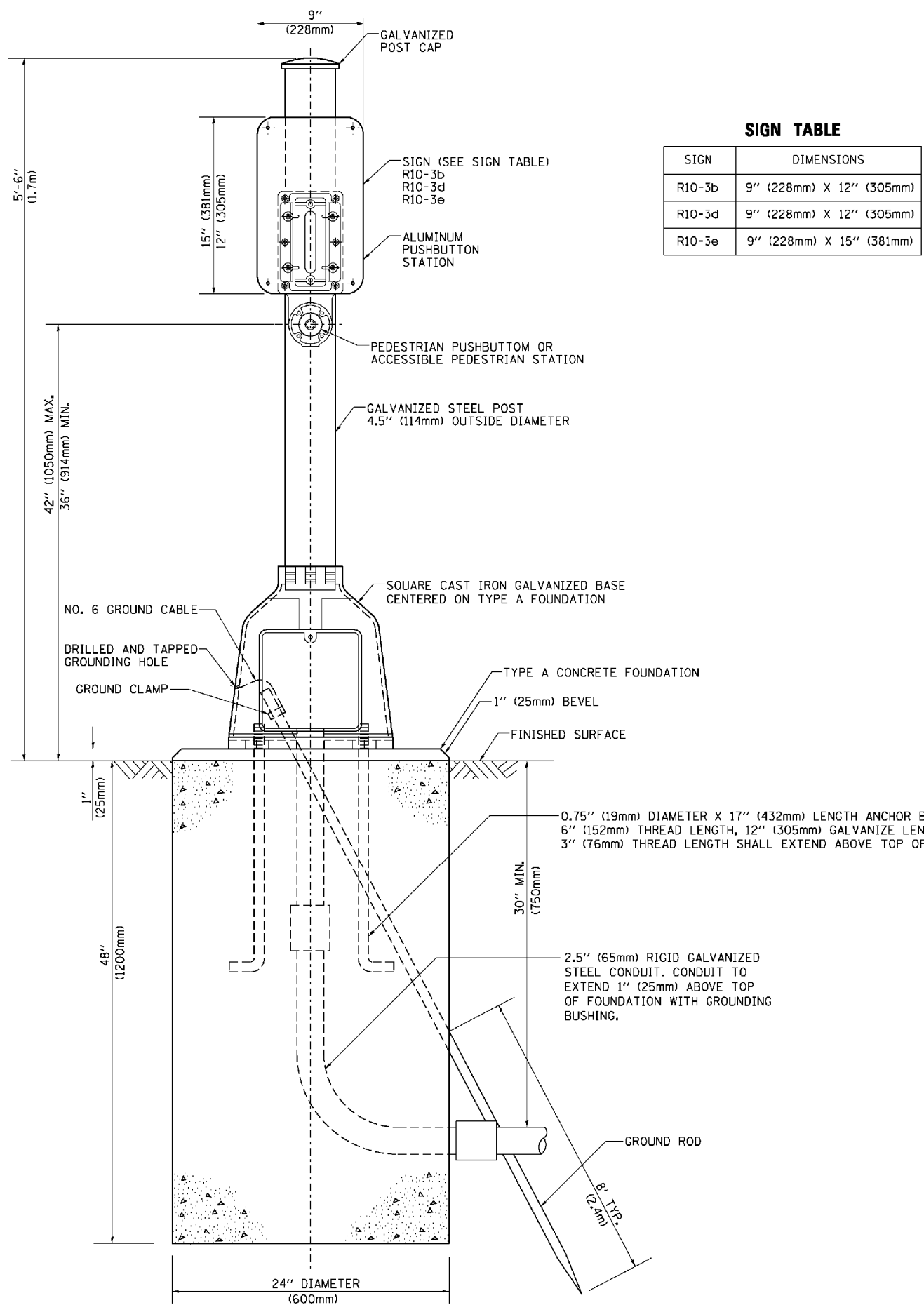
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE**  
**STANDARD TRAFFIC SIGNAL DESIGN DETAILS**

SCALE: NONE SHEET NO. 6 OF 7 SHEETS STA. TO STA.

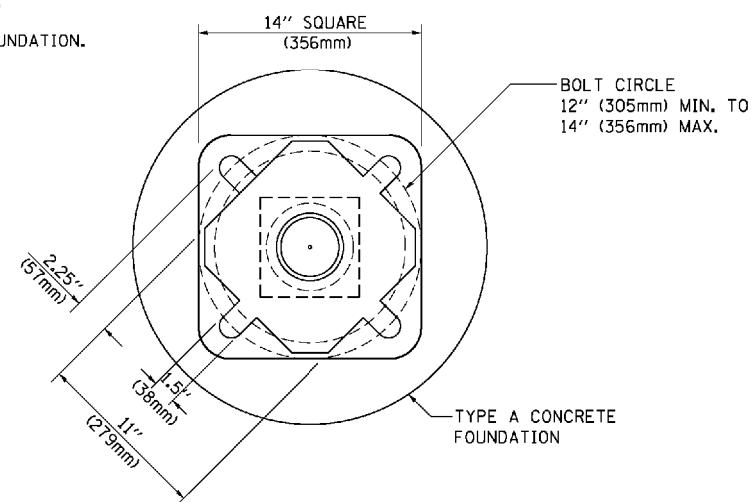
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33X-N(1)	WILL	131	80
<b>TS-05</b>		CONTRACT NO. 60T08		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				





**SIGN TABLE**

SIGN	DIMENSIONS
R10-3b	9" (228mm) X 12" (305mm)
R10-3d	9" (228mm) X 12" (305mm)
R10-3e	9" (228mm) X 15" (381mm)



**BOLT PATTERN**

**PEDESTRIAN PUSH BUTTON POST, TYPE A**

FILE NAME =	USER NAME = faotemj	DESIGNED - DAG	REVISED - DAG 1-1-14	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pwork\pwidot\faotemj\00108315\ts05.dgn	DRAWN - GND	REVISED -	297			33X-N(1)	WILL	131	81	
PLOT SCALE = 50.0000' / 1" =	CHECKED - DAD	REVISED -	<b>TS-05</b>			<b>CONTRACT NO. 60T08</b>				
PLOT DATE = 1/13/2014	DATE - 10/1/2012	REVISED -	SCALE: NONE			SHEET NO. 7 OF 7 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

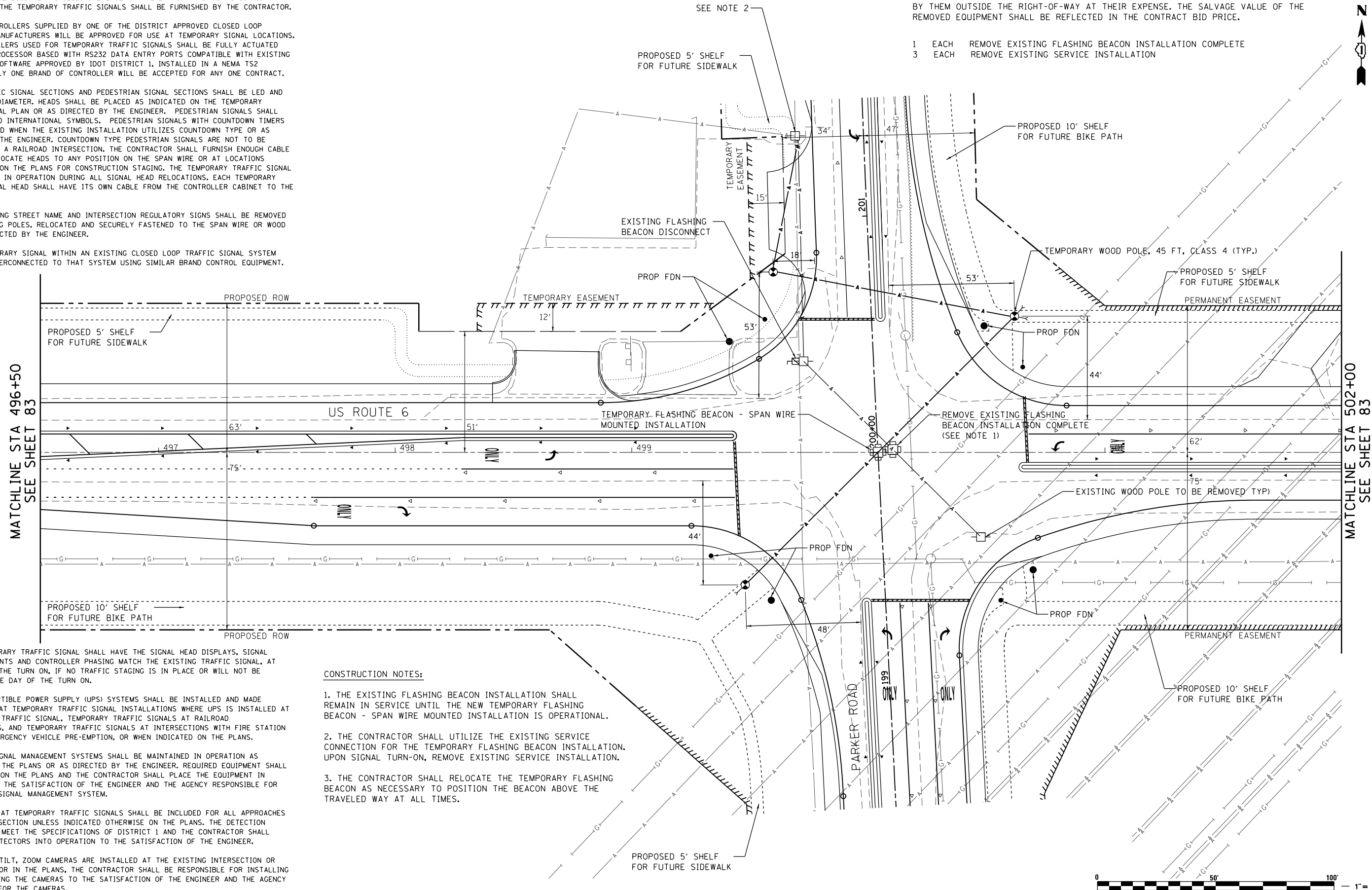
**NOTES FOR TEMPORARY TRAFFIC SIGNALS**

1. ALL CONTROL EQUIPMENT INCLUDING EMERGENCY PRE-EMPTION AND COMMUNICATION DEVICES FOR THE TEMPORARY TRAFFIC SIGNALS SHALL BE FURNISHED BY THE CONTRACTOR.
2. ONLY CONTROLLERS SUPPLIED BY ONE OF THE DISTRICT APPROVED CLOSED LOOP EQUIPMENT MANUFACTURERS WILL BE APPROVED FOR USE AT TEMPORARY SIGNAL LOCATIONS. ALL CONTROLLERS USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE FULLY ACTUATED NEMA MICROPROCESSOR BASED WITH RS232 DATA ENTRY PORTS COMPATIBLE WITH EXISTING MONITORING SOFTWARE APPROVED BY IDOT DISTRICT 1, INSTALLED IN A NEMA TS2 CABINET. ONLY ONE BRAND OF CONTROLLER WILL BE ACCEPTED FOR ANY ONE CONTRACT.
3. ALL TRAFFIC SIGNAL SECTIONS AND PEDESTRIAN SIGNAL SECTIONS SHALL BE LED AND 12" (300mm) DIAMETER. HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. PEDESTRIAN SIGNALS SHALL INCLUDE SOLID INTERNATIONAL SYMBOLS. PEDESTRIAN SIGNALS WITH COUNTDOWN TIMERS SHALL BE USED WHEN THE EXISTING INSTALLATION UTILIZES COUNTDOWN TYPE OR AS DIRECTED BY THE ENGINEER. COUNTDOWN TYPE PEDESTRIAN SIGNALS ARE NOT TO BE INSTALLED AT A RAILROAD INTERSECTION. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE HEADS TO ANY POSITION ON THE SPAN WIRE OR AT LOCATIONS ILLUSTRATED IN THE PLANS FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNAL SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
4. ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES, RELOCATED AND SECURELY FASTENED TO THE SPAN WIRE OR WOOD POLE AS DIRECTED BY THE ENGINEER.
5. ANY TEMPORARY SIGNAL WITHIN AN EXISTING CLOSED LOOP TRAFFIC SIGNAL SYSTEM SHALL BE INTERCONNECTED TO THAT SYSTEM USING SIMILAR BRAND CONTROL EQUIPMENT.

**REMOVAL AND CONSTRUCTION NOTES:**

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 1 EACH REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE
- 3 EACH REMOVE EXISTING SERVICE INSTALLATION



6. THE TEMPORARY TRAFFIC SIGNAL SHALL HAVE THE SIGNAL HEAD DISPLAYS, SIGNAL HEAD PLACEMENTS AND CONTROLLER PHASING MATCH THE EXISTING TRAFFIC SIGNAL, AT THE TIME OF THE TURN ON, IF NO TRAFFIC STAGING IS IN PLACE OR WILL NOT BE STAGED ON THE DAY OF THE TURN ON.
7. UNINTERRUPTIBLE POWER SUPPLY (UPS) SYSTEMS SHALL BE INSTALLED AND MADE OPERATIONAL AT TEMPORARY TRAFFIC SIGNAL INSTALLATIONS WHERE UPS IS INSTALLED AT THE EXISTING TRAFFIC SIGNAL, TEMPORARY TRAFFIC SIGNALS AT RAILROAD INTERSECTIONS, AND TEMPORARY TRAFFIC SIGNALS AT INTERSECTIONS WITH FIRE STATION ACTUATED EMERGENCY VEHICLE PRE-EMPTION, OR WHEN INDICATED ON THE PLANS.
8. TRAFFIC SIGNAL MANAGEMENT SYSTEMS SHALL BE MAINTAINED IN OPERATION AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER. REQUIRED EQUIPMENT SHALL BE AS SHOWN ON THE PLANS AND THE CONTRACTOR SHALL PLACE THE EQUIPMENT IN OPERATION TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY RESPONSIBLE FOR THE TRAFFIC SIGNAL MANAGEMENT SYSTEM.
9. DETECTION AT TEMPORARY TRAFFIC SIGNALS SHALL BE INCLUDED FOR ALL APPROACHES OF THE INTERSECTION UNLESS INDICATED OTHERWISE ON THE PLANS. THE DETECTION SYSTEM MUST MEET THE SPECIFICATIONS OF DISTRICT 1 AND THE CONTRACTOR SHALL PLACE THE DETECTORS INTO OPERATION TO THE SATISFACTION OF THE ENGINEER.
10. WHEN PAN, TILT, ZOOM CAMERAS ARE INSTALLED AT THE EXISTING INTERSECTION OR ARE CALLED FOR IN THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING AND MAINTAINING THE CAMERAS TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY RESPONSIBLE FOR THE CAMERAS.

**CONSTRUCTION NOTES:**

1. THE EXISTING FLASHING BEACON INSTALLATION SHALL REMAIN IN SERVICE UNTIL THE NEW TEMPORARY FLASHING BEACON - SPAN WIRE MOUNTED INSTALLATION IS OPERATIONAL.
2. THE CONTRACTOR SHALL UTILIZE THE EXISTING SERVICE CONNECTION FOR THE TEMPORARY FLASHING BEACON INSTALLATION. UPON SIGNAL TURN-ON, REMOVE EXISTING SERVICE INSTALLATION.
3. THE CONTRACTOR SHALL RELOCATE THE TEMPORARY FLASHING BEACON AS NECESSARY TO POSITION THE BEACON ABOVE THE TRAVELED WAY AT ALL TIMES.

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**Ciorba Group, Inc.**  
 CONSULTING ENGINEERS  
 5507 North Cumberland Avenue, Suite 402  
 Chicago, Illinois 60656  
 Tel. 773.775.4009 Fax 773.775.4014

USER NAME = administrator	DESIGNED - RJR	REVISED -
PLOT SCALE = 40.0000 "/>		

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TEMPORARY TRAFFIC SIGNAL INSTALLATION AND REMOVAL PLAN  
 US ROUTE 6 AT PARKER ROAD**

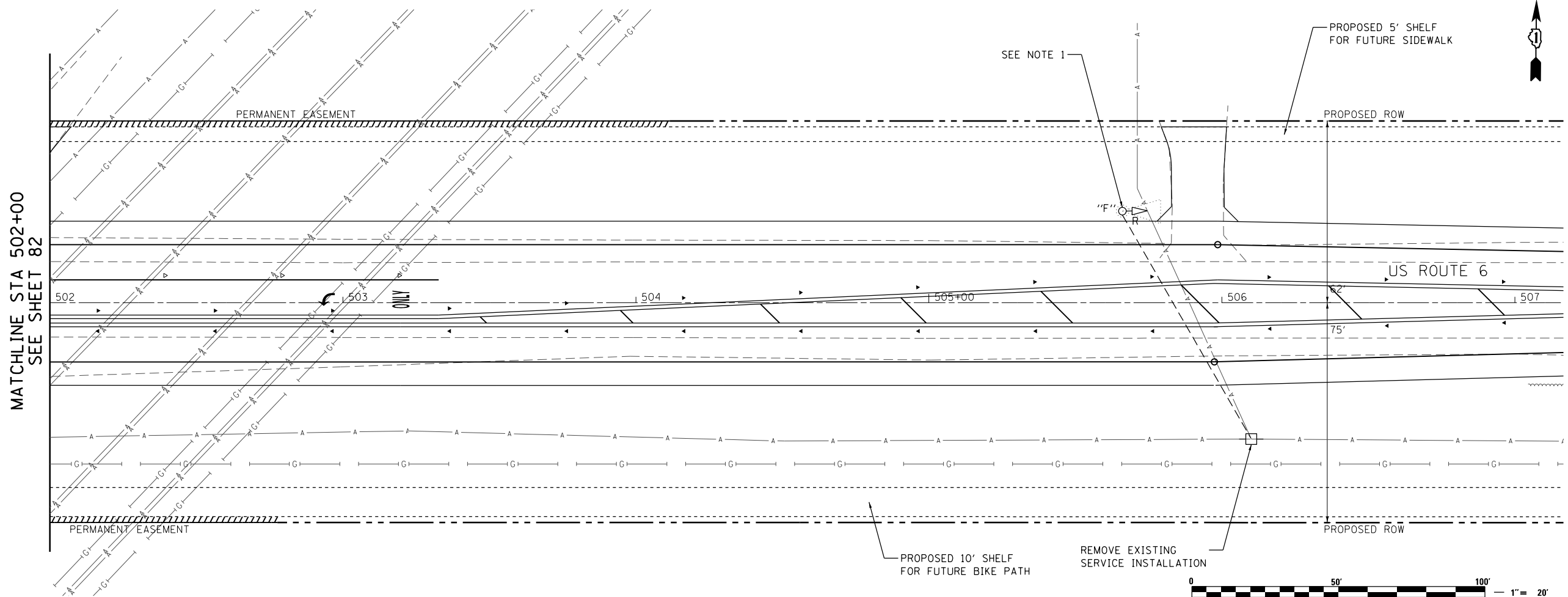
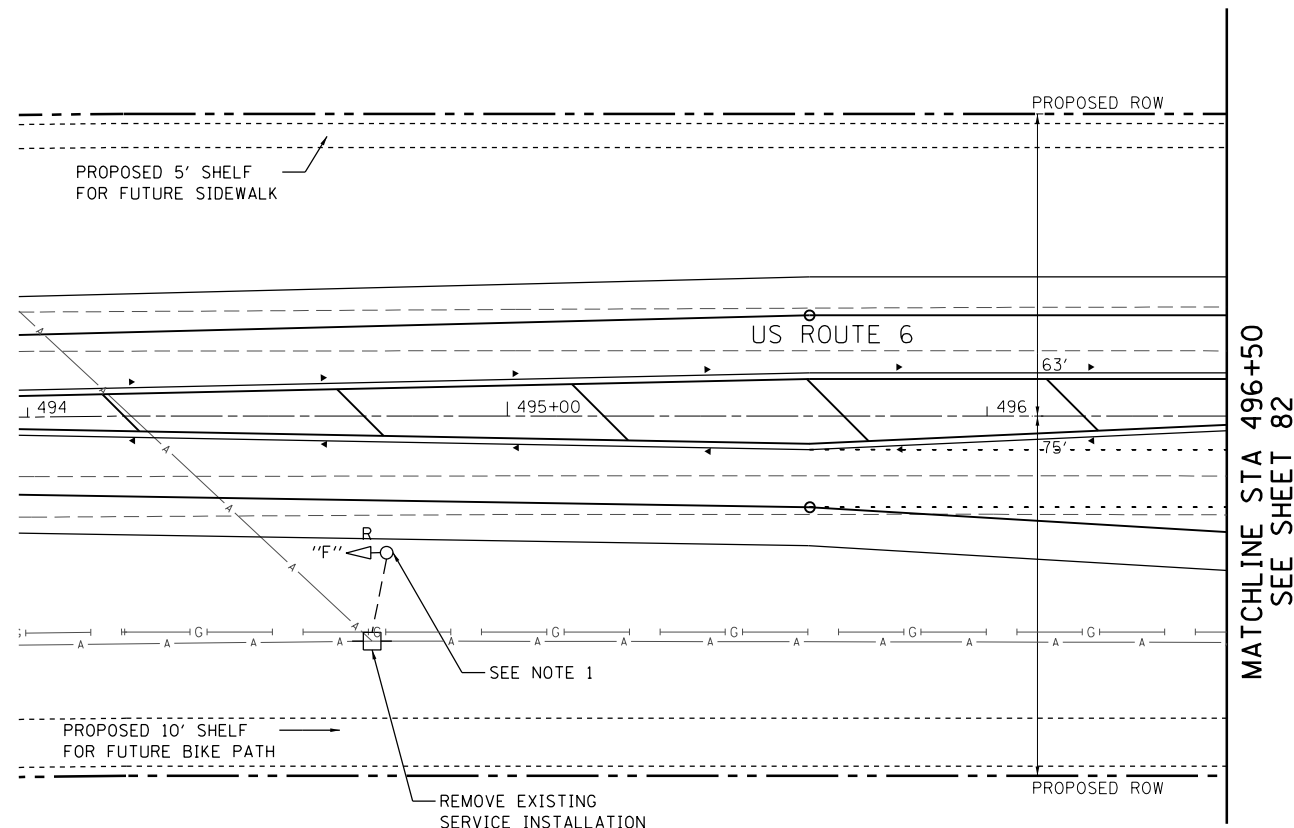
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F.A.U. RTE. 297	SECTION 33X-N(1)	COUNTY WILL	TOTAL SHEETS 131	SHEET NO. 82
			CONTRACT NO. 60T08	
ILLINOIS FED. AID PROJECT				



**CONSTRUCTION NOTES:**

1. THE EXISTING SERVICE POST MOUNTED FLASHING BEACON INSTALLATION SHALL REMAIN IN OPERATION UNTIL THE NEW TRAFFIC SIGNALS ARE ENERGIZED. UPON SIGNAL TURN-ON, REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE.



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 Chicago, Illinois 60656  
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USER NAME = administrator	DESIGNED - RJR	REVISED -
	DRAWN - RJR	REVISED -
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PLOT DATE = 7/8/2015	DATE - 7/7/15	REVISED -

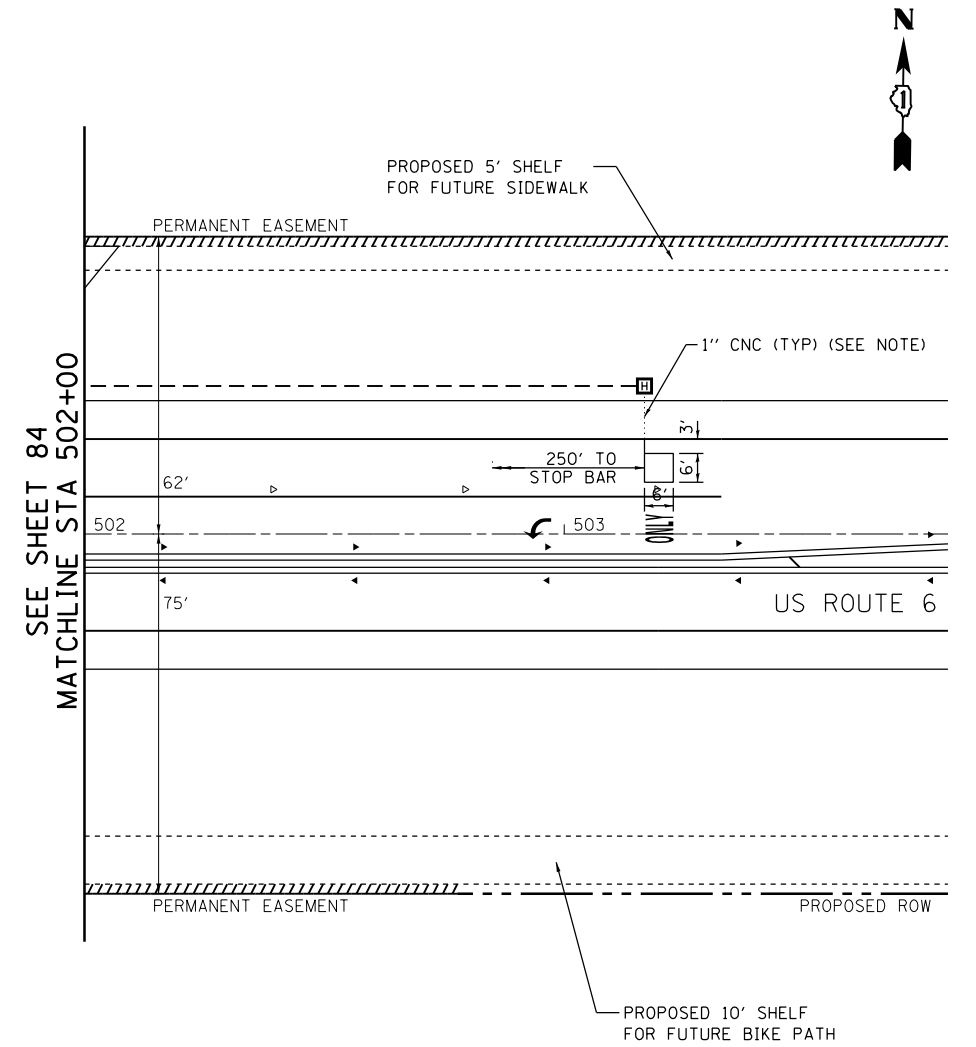
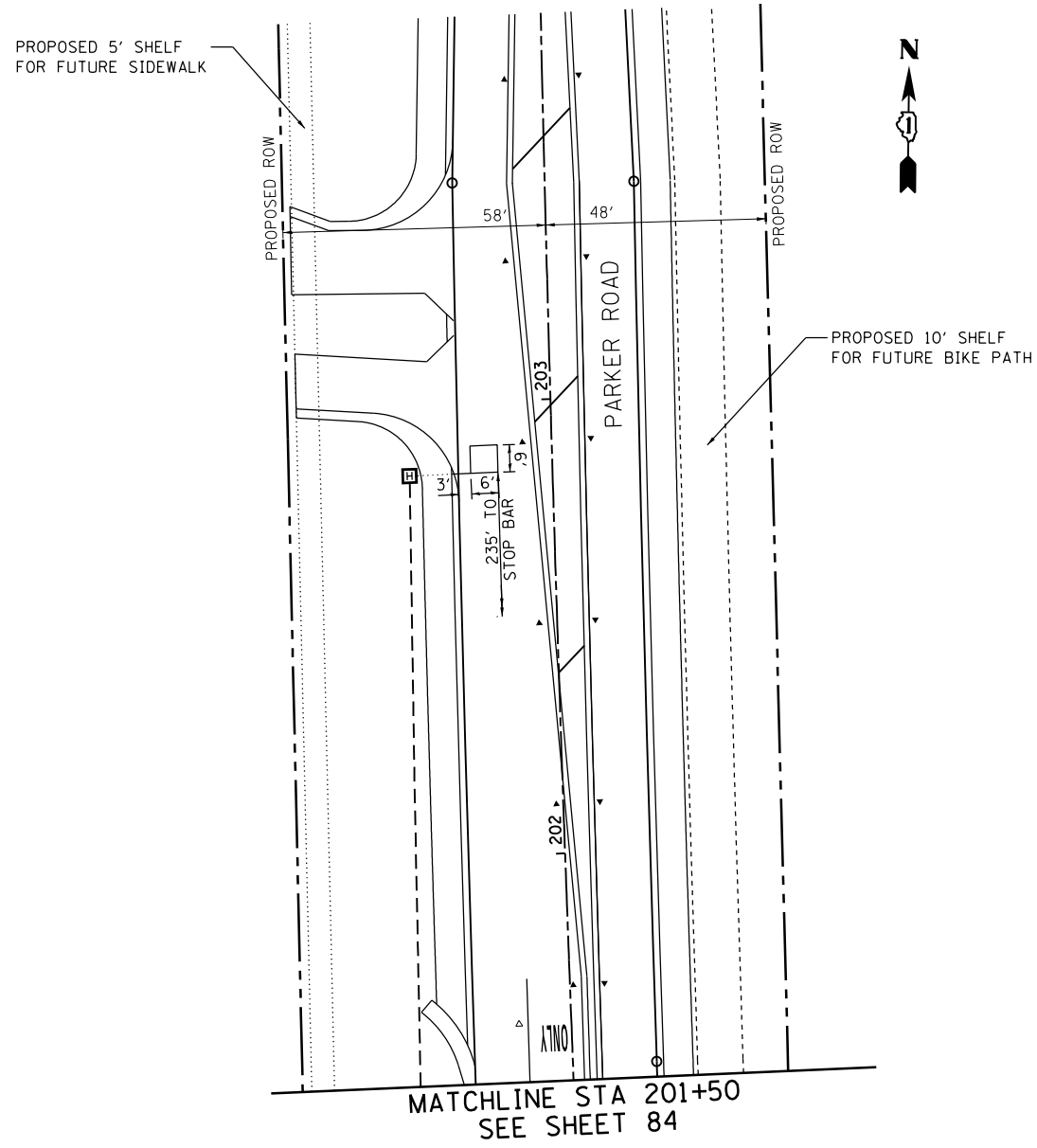
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TEMPORARY TRAFFIC SIGNAL INSTALLATION AND REMOVAL PLAN  
 US ROUTE 6 AT PARKER ROAD**

SCALE: 1"=20' SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33X-N(1)	WILL	131	83
CONTRACT NO. 60T08			ILLINOIS FED. AID PROJECT	





**NOTE:**

EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE DETECTOR LOOP SPECIAL PROVISION.



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5507 North Cumberland Avenue, Suite 402  
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USER NAME = administrator	DESIGNED - RJR	REVISED -
	DRAWN - RJR	REVISED -
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PLOT DATE = 7/8/2015	DATE - 7/7/15	REVISED -

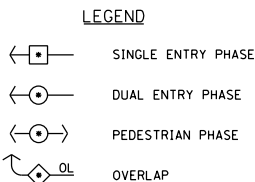
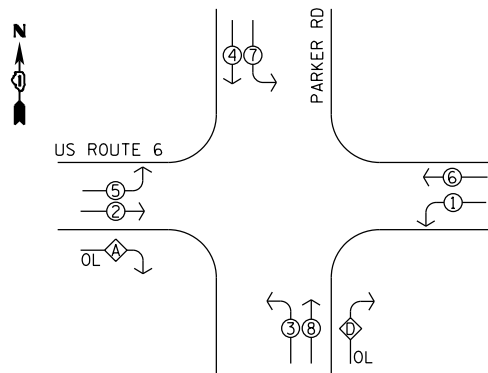
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL PLAN  
US ROUTE 6 AT PARKER ROAD**

SCALE: 1"=20' SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33X-N(1)	WILL	131	85
CONTRACT NO. 60T08			ILLINOIS FED. AID PROJECT	

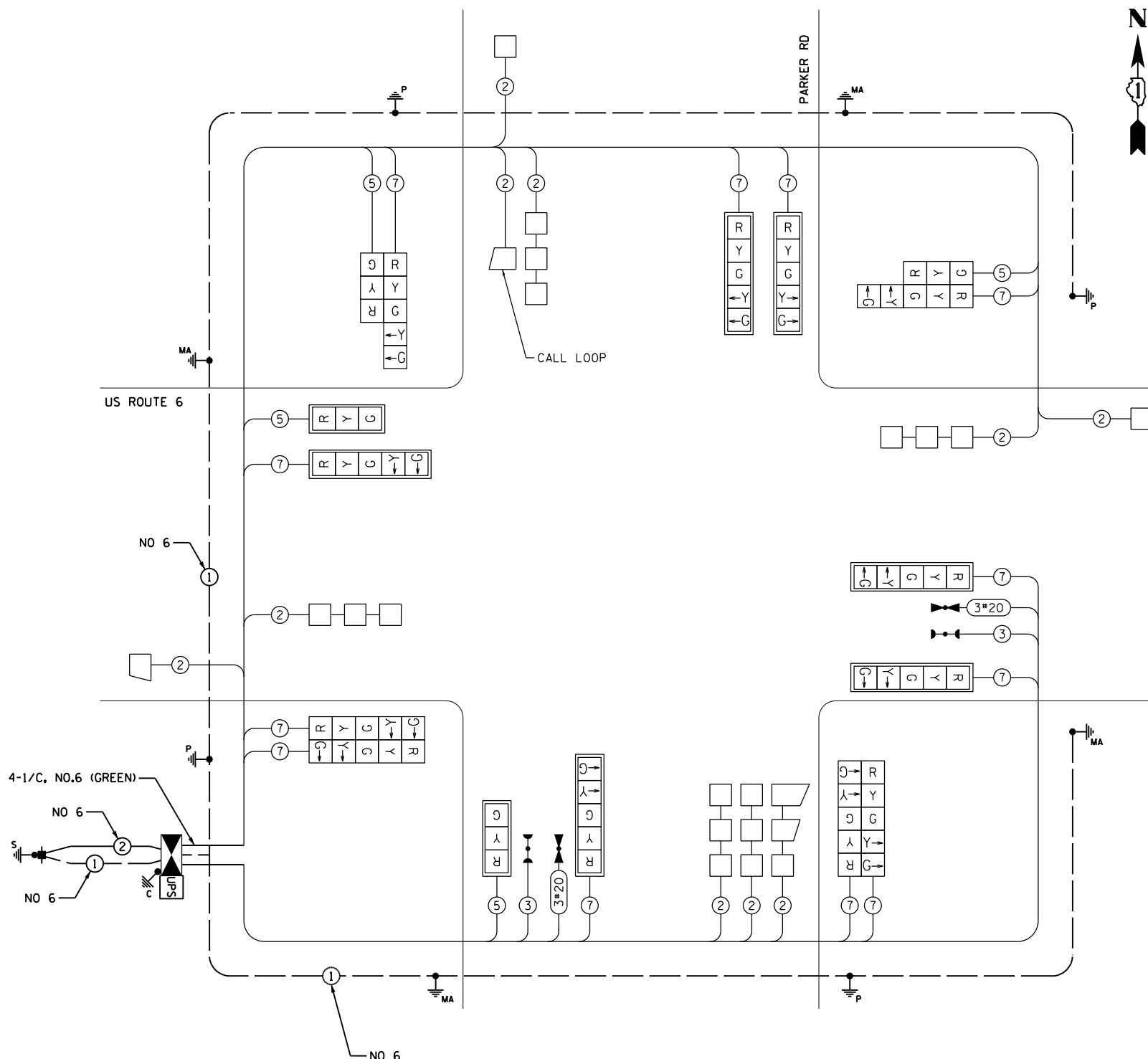
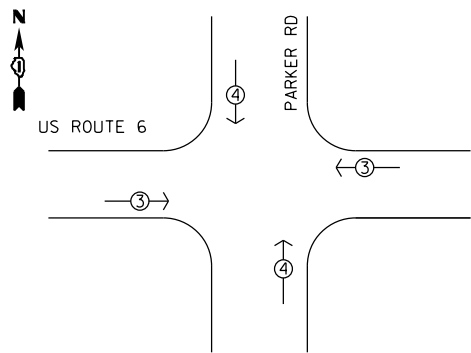
PROPOSED CONTROLLER SEQUENCE



**RIGHT TURN OVERLAP PHASE DESIGNATION**

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A	= 2	+ 3
D	= 8	+ 1

PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



CABLE PLAN  
(NOT TO SCALE)

**TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS**

TYPE	NO. LAMPS	WATTAGE LED	%OPERATION	TOTAL WATTAGE
SIGNAL (RED)	18	11	50	99.0
(YELLOW)	18	20	5	18.0
(GREEN)	18	12	45	97.2
PERMISSIVE ARROW	24	10	10	24.0
PED SIGNAL		20	100	
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
VIDEO SYSTEM		150	100	
BLANK-OUT SIGN		25	5	
FLASHER		-	50	
STREET NAME SIGN		120	50	
TOTAL =				<b>363.2</b>

ENERGY COSTS TO:  
NEW LENOX TOWNSHIP  
1100 S. CEDAR ROAD  
NEW LENOX, IL 60451

ENERGY SUPPLY CONTACT: LINDA PAZARA  
PHONE: (815) 724-5328  
COMPANY: COM. ED.

**Ciorba Group, Inc.**  
CONSULTING ENGINEERS  
5507 North Cumberland Avenue, Suite 402  
Chicago, Illinois 60656  
Tel. 773.775.4009 Fax 773.775.4014

USER NAME = administrator  
DESIGNED - RJR  
DRAWN - RJR  
CHECKED - JMV  
PLOT SCALE = 2.0001" / 1"  
PLOT DATE = 7/8/2015

REVISOR -  
REVISED -  
REVISOR -  
REVISED -  
REVISOR -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CABLE PLAN  
US ROUTE 6 AT PARKER ROAD

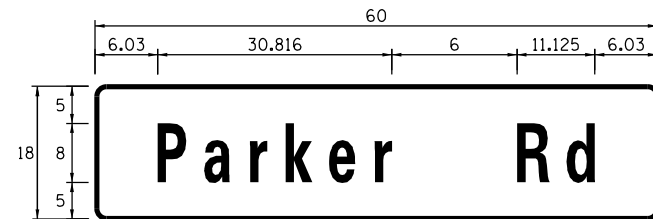
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33X-N(1)	WILL	131	86

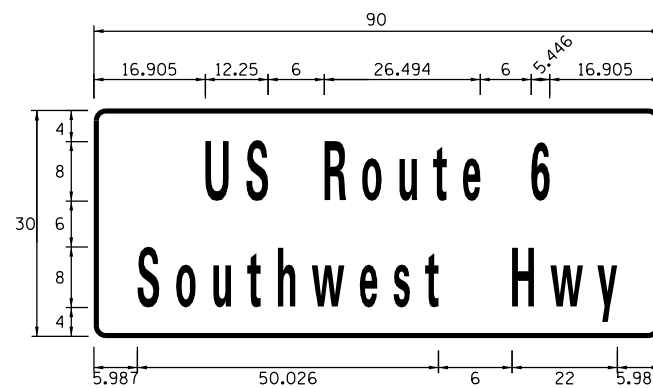
CONTRACT NO. 60T08  
ILLINOIS FED. AID PROJECT

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SIGN PANEL - TYPE 1 OR TYPE 2



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	7.5	1	ZZ	2



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	18.75	2	ZZ	2

NOTE:

FOR ADDITIONAL DESIGN AND INSTALLATION INFORMATION, SEE DISTRICT ONE MAST ARM MOUNTED STREET NAME SIGNS DETAIL

SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	TOTAL
CHANGEABLE MESSAGE SIGN	CAL MO	4
SIGN PANEL - TYPE 1	SQ FT	15
SIGN PANEL - TYPE 2	SQ FT	38
SERVICE INSTALLATION - POLE MOUNTED	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1137
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	110
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	97
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	470
HANDHOLE	EACH	3
HEAVY-DUTY HANDHOLE	EACH	3
DOUBLE HANDHOLE	EACH	1
MAINTENANCE OF EXISTING FLASHING BEACON INSTALLATION	EACH	2
* ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	415
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	971
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2963
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2578
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	119
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1311
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4
STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	2
CONCRETE FOUNDATION, TYPE A	FOOT	16
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	52
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	6
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	6
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	8
INDUCTIVE LOOP DETECTOR	EACH	10
DETECTOR LOOP, TYPE I	FOOT	844
* LIGHT DETECTOR	EACH	2
* LIGHT DETECTOR AMPLIFIER	EACH	1
REMOVE EXISTING SERVICE INSTALLATION	EACH	3
REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	3
* EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	413
FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET	EACH	1
TEMPORARY FLASHING BEACON - SPAN WIRE MOUNTED INSTALLATION	EACH	1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1

\* 100% COST TO THE NEW LENOX FIRE PROTECTION DISTRICT

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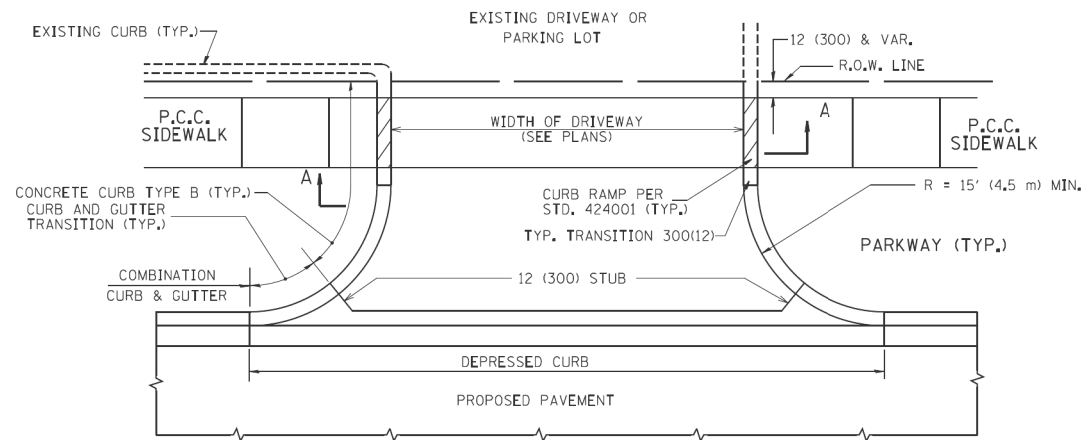
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PLOT DATE = 7/8/2015	DATE - 7/7/15	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

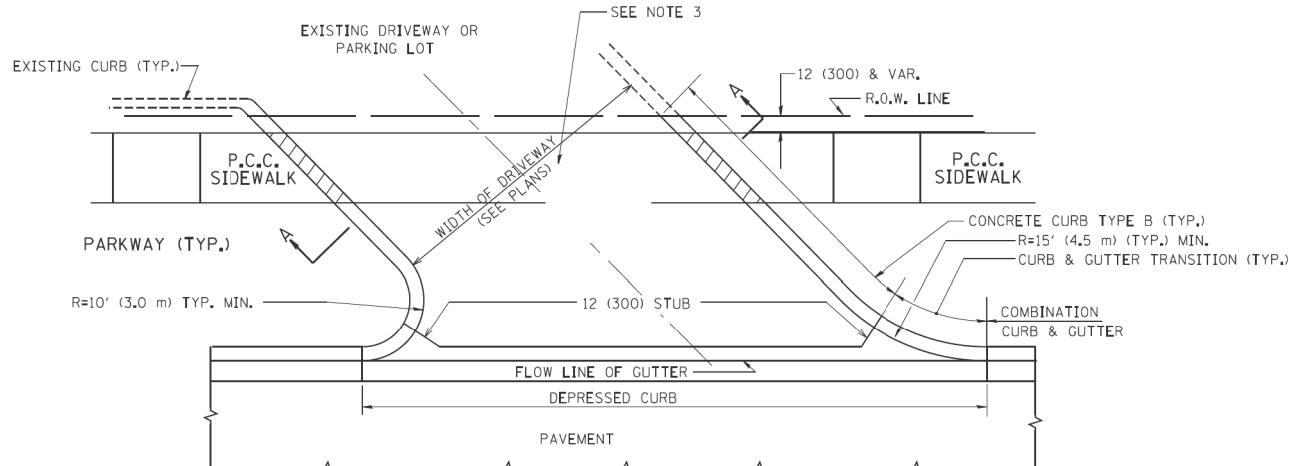
MAST ARM MOUNTED STREET NAME SIGNS  
AND SCHEDULE OF QUANTITIES  
US ROUTE 6 AT PARKER ROAD

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

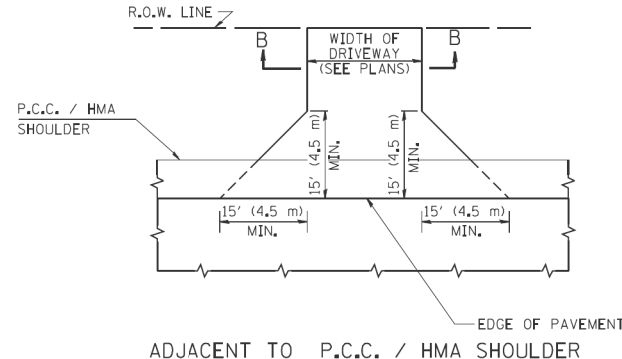
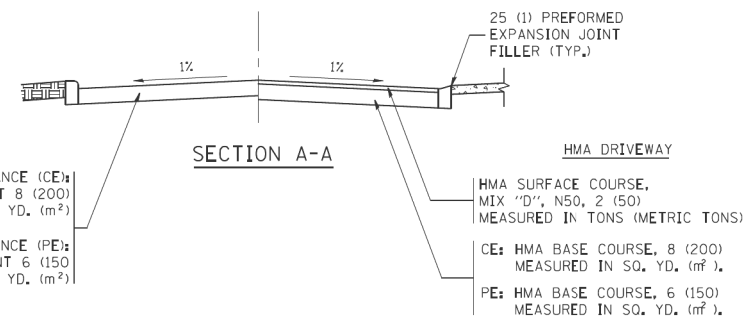
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33X-N(11)	WILL	131	87
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T08	



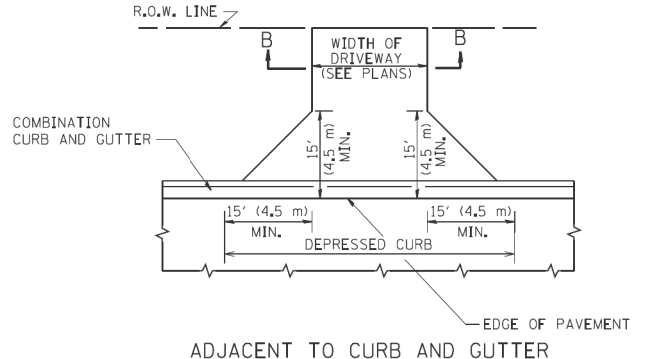
WITH CONCRETE CURB, TYPE B



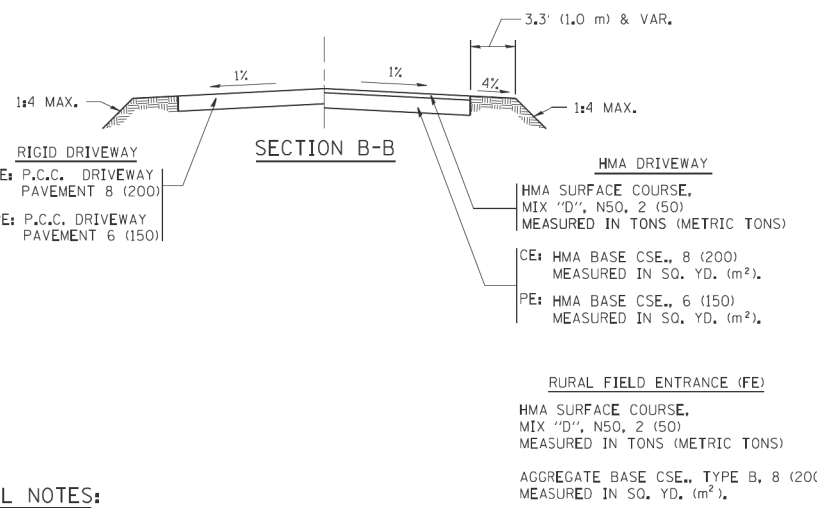
WITH CONCRETE CURB, TYPE B



ADJACENT TO P.C.C. / HMA SHOULDER



ADJACENT TO CURB AND GUTTER



GENERAL NOTES:

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE 'HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS'. FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

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	PLOT DATE = 9/6/2011	DATE - 11-04-95	REVISED - R. BORO 09-06-11

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W.  
AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5 m)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	BD0156-07 (BD-01)			
SCALE: NONE			SHEET NO. 1 OF 1 SHEETS	STA. TO STA.
FED. ROAD DIST. NO. 1			ILLINOIS FED. AID PROJECT	CONTRACT NO.

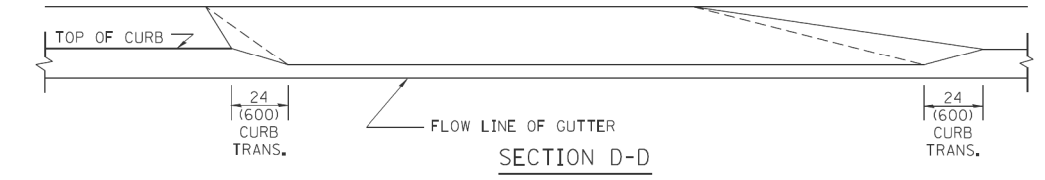
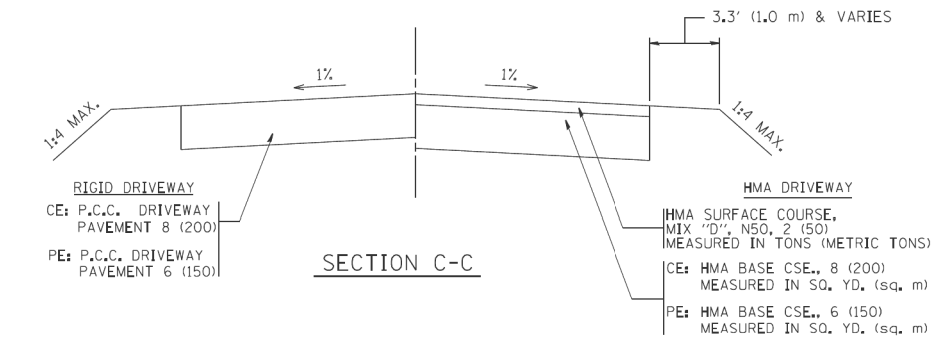
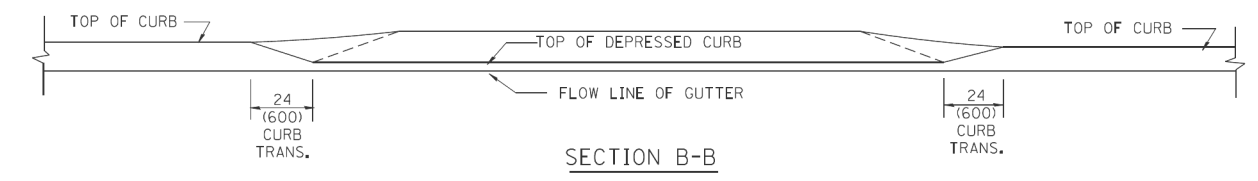
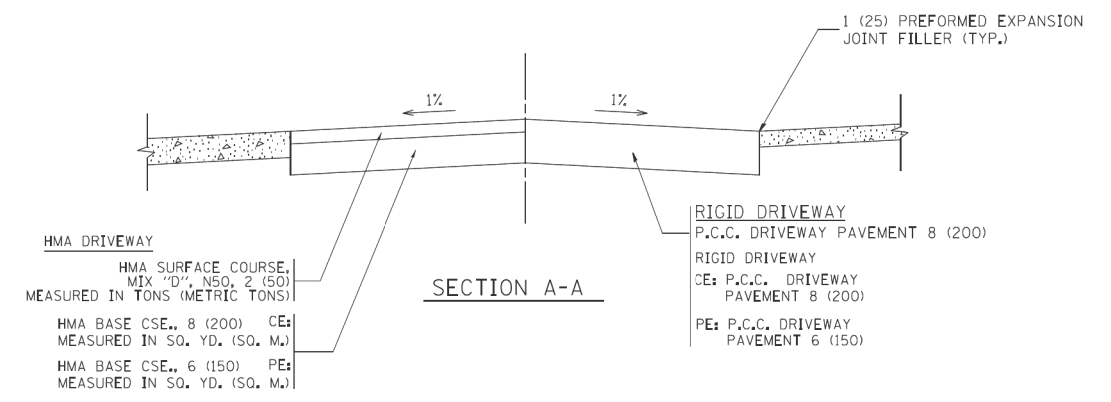
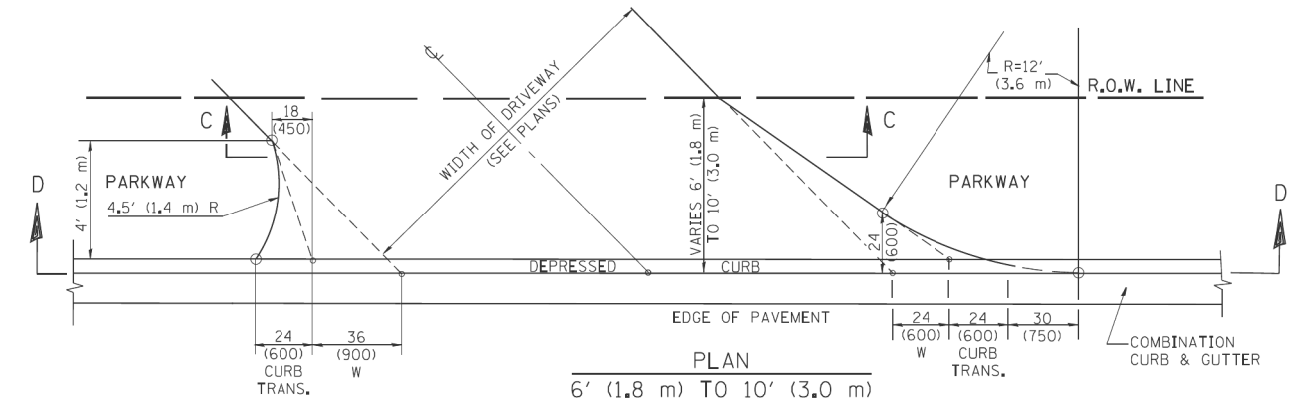
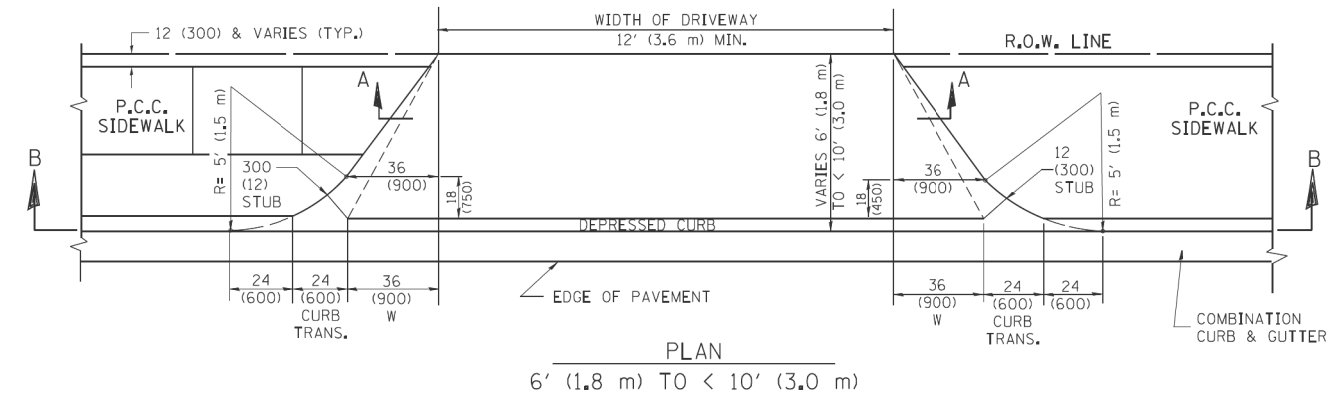
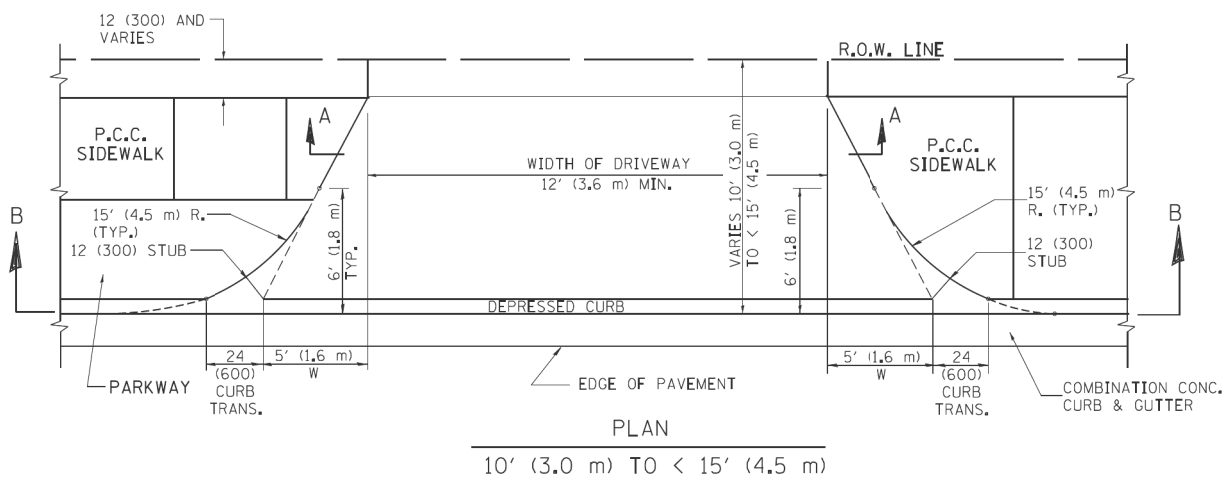
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

US ROUTE 6 AT PARKER ROAD  
IDOT STANDARDS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33X-N(1)	WILL	131	88
SCALE:			SHEET 1 OF 12 SHEETS	STA. TO STA.
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T08	





GENERAL NOTES

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATION 10 IN THE PERMIT HANDBOOK. WHERE SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED WITH RIGID PAVEMENT. WHERE NO SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED IN KIND. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

WHEN THE DISTANCE BETWEEN R.O.W. AND THE BACK OF CURB IS EQUAL TO OR LESS THAN 8' (2.4 m), THE P.C.C. SIDEWALK SHALL EXTEND TO THE BACK OF CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 647/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

THE 1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

"W" VARIES FROM 36 (900) TO 5' (1.5 m) PROPORTIONAL TO THE LENGTH (L), FROM 6' (1.8 m) TO 10' (3 m).

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED.

FILE NAME =	USER NAME = Iejso	DESIGNED - R. SHAH	REVISED - M. GOMEZ 04-06-01
c:\pwork\pwork\1ejso\108315\bd02.dgn		DRAWN -	REVISED - P. LofLEUR 04-15-03
	PLT SCALE = 50.0000 ' / 1"	CHECKED -	REVISED - R. BORO 01-01-07
	PLT DATE = 10/28/2011	DATE - 11-06-95	REVISED - R. BORO 09-06-11

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DRIVEWAY DETAILS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5 m)						
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	BD400-02 (BD-02) CONTRACT NO.		
				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

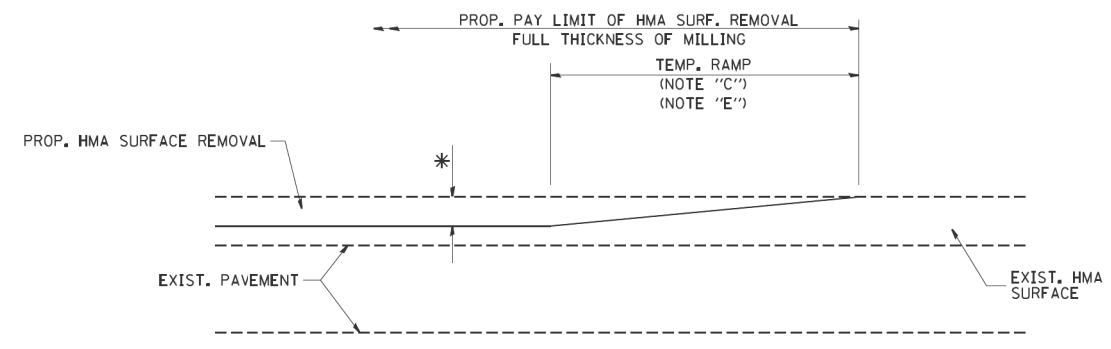
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

US ROUTE 6 AT PARKER ROAD IDOT STANDARDS		F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:	SHEET 2 OF 12 SHEETS	STA.	TO STA.	297 33X-N(1) WILL 131 89 CONTRACT NO. 60T08		
				ILLINOIS FED. AID PROJECT		

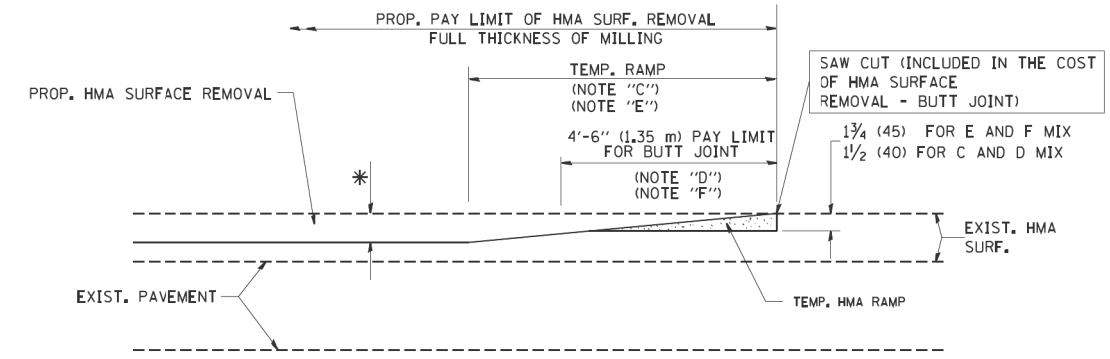






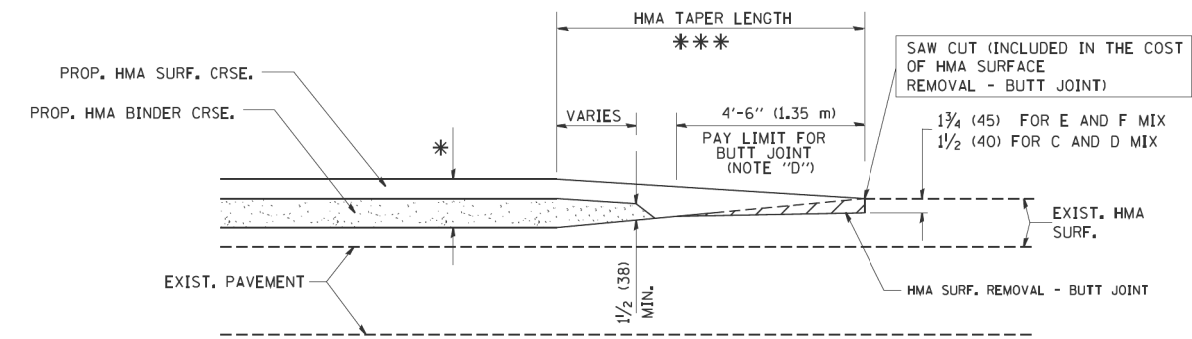
MILLED TEMPORARY RAMP  
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

**OPTION 1**

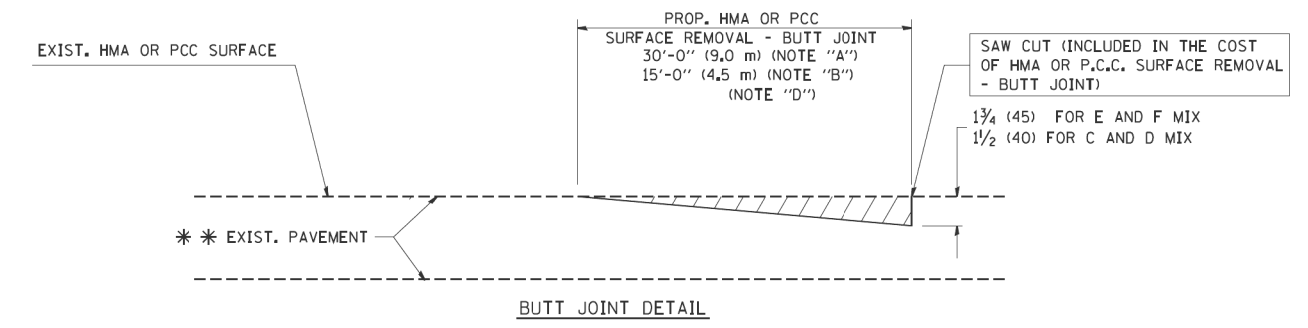


HMA CONSTRUCTED TEMPORARY RAMP  
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

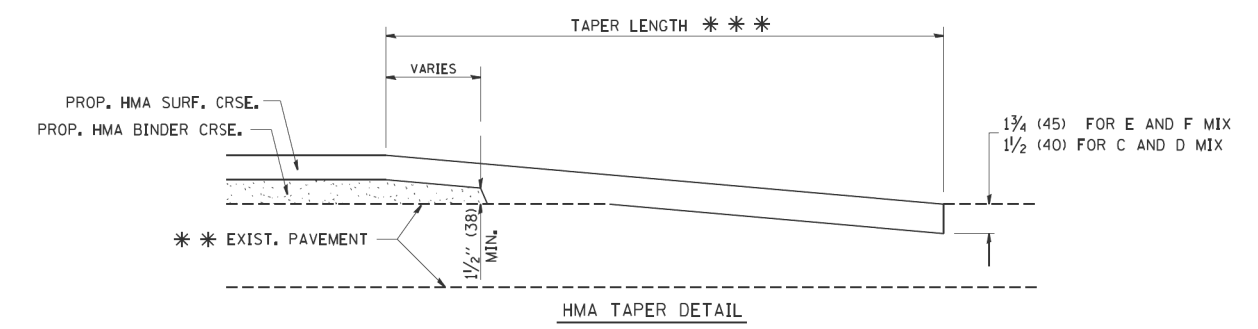
**OPTION 2**  
**TYPICAL TEMPORARY RAMP**



**BUTT JOINT AND HMA TAPER**  
**TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING**



**BUTT JOINT DETAIL**



**HMA TAPER DETAIL**

**TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY**

\*\*\* PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

**NOTES**

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
  - B: MINOR SIDE ROADS.
  - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
  - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
  - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
  - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
  - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- \* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- \*\*\* 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")  
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

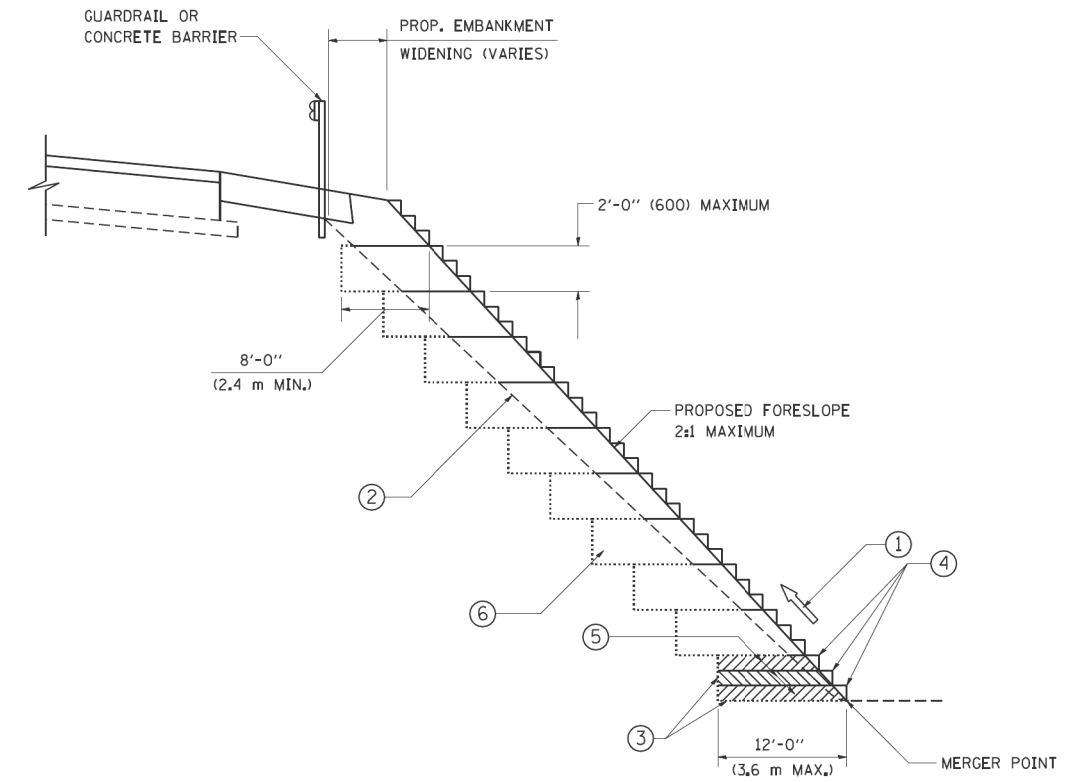
**BASIS OF PAYMENT:**

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\d1ststd\22x34\bd32.dgn	USER NAME = gaglianobt	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BUTT JOINT AND HMA TAPER DETAILS</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLCT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED - A. ABBAS 03-21-97	297			33X-N(1)	WILL	131	92	
PLCT DATE = 1/4/2008	DATE - 06-13-90	REVISED - M. GOMEZ 04-06-01	BD400-05 BD32 CONTRACT NO.							
		REVISED - R. BORO 01-01-07	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							

FILE NAME =	USER NAME = \$USER*	DESIGNED - AMB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD IDOT STANDARDS</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILES*		DRAWN - AMB	REVISED -			297	33X-N(1)	WILL	131	92
*MODELNAME*		CHECKED - OIU	REVISED -			CONTRACT NO. 60T08				
		DATE - 07/10/2015	REVISED -			ILLINOIS FED. AID PROJECT				



**TYPICAL BENCHING DETAIL  
FOR EMBANKMENT**

**NOTES:**

- ① CONSTRUCT SUCCEEDING BENCH CUTS AND EMBANKMENT PLACEMENT AND COMPACTION FROM BOTTOM TO TOP IN STAIRSTEP FASHION.
- ② EXISTING FORESLOPE PREPARED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS.
- ③ BENCH CUT EXISTING SLOPE TYPICAL FOR EACH STEP.
- ④ TRIM TO FINAL SLOPE.
- ⑤ EQUAL 8-INCH (200) LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.05 OF THE STANDARD SPECIFICATIONS.
- ⑥ EXCAVATION OF BENCH CUTS WITHIN EXISTING EMBANKMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC METER OR CUBIC YARD FOR "EARTH EXCAVATION". THIS PRICE WILL INCLUDE ALL LABOR AND MATERIAL, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ⑦ SLOPES SHALL BE BENCHED ACCORDING TO THIS DETAIL WHEN THE SLOPE IS STEEPER THAN 4:1 AND THE HEIGHT IS GREATER THAN 5' (1.5 m).

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)  
UNLESS OTHERWISE SHOWN.

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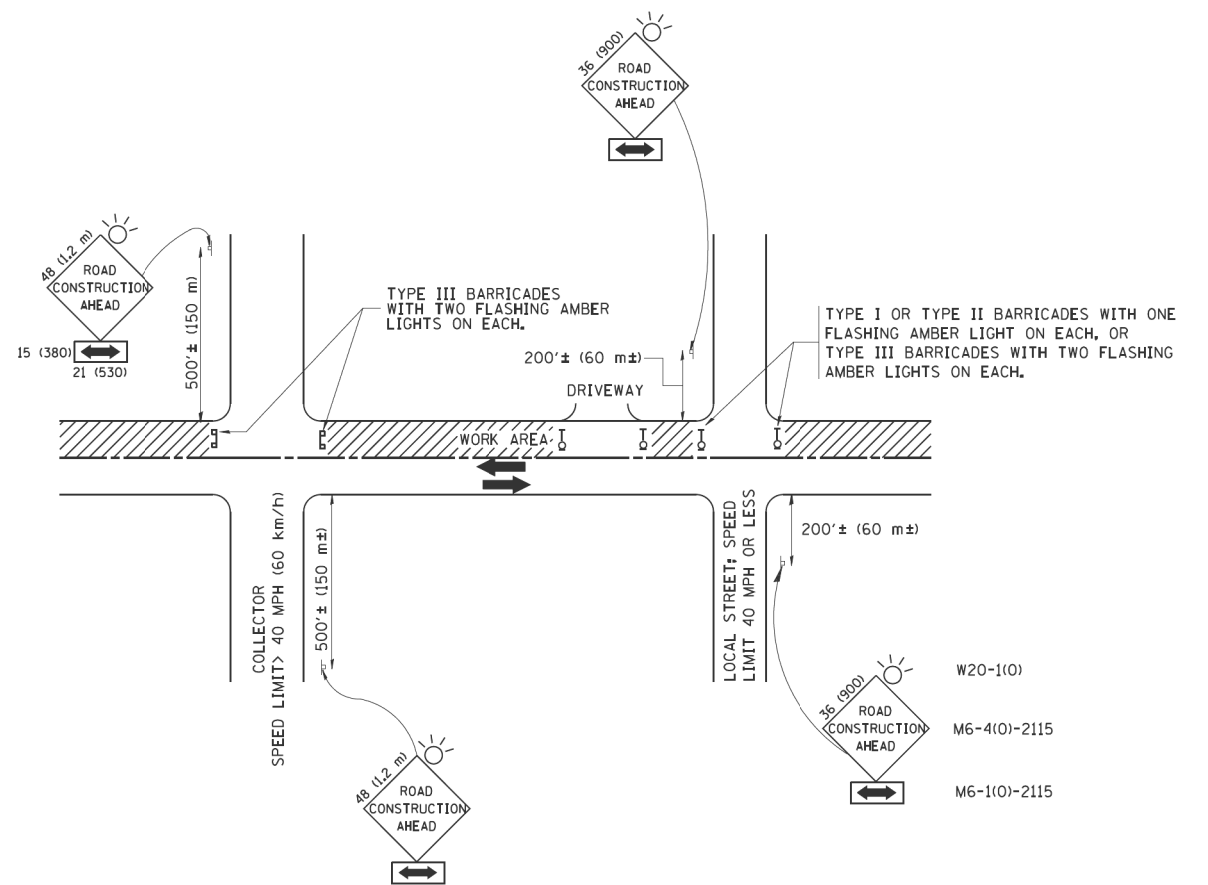
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>BENCHING DETAIL FOR EMBANKMENT WIDENING</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	BD-51 CONTRACT NO.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>US ROUTE 6 AT PARKER ROAD IDOT STANDARDS</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:	SHEET 6 OF 12 SHEETS	STA.	TO STA.	297 33X-N(1) WILL 131 93 CONTRACT NO. 60T08		
ILLINOIS FED. AID PROJECT						



**TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

**NOTES:**

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS**
- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
    - ONE **ROAD CONSTRUCTION AHEAD** SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
    - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
  - SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
    - ONE **ROAD CONSTRUCTION AHEAD** SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
    - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).**
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:**  
 USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.**
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.**

All dimensions are in millimeters (inches) unless otherwise shown.

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	PLCT DATE = 1/4/2008	CHECKED -	REVISED - A. HOUSEH 10-15-96
		DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION FOR  
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

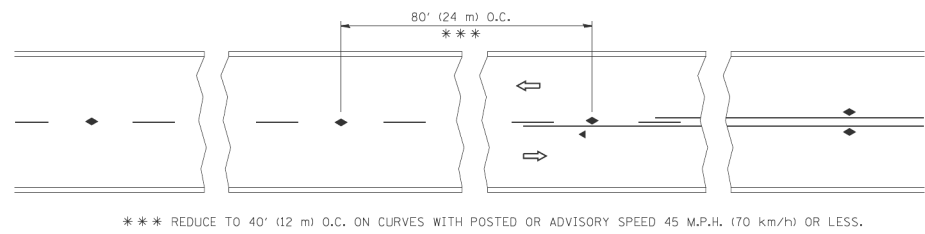
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			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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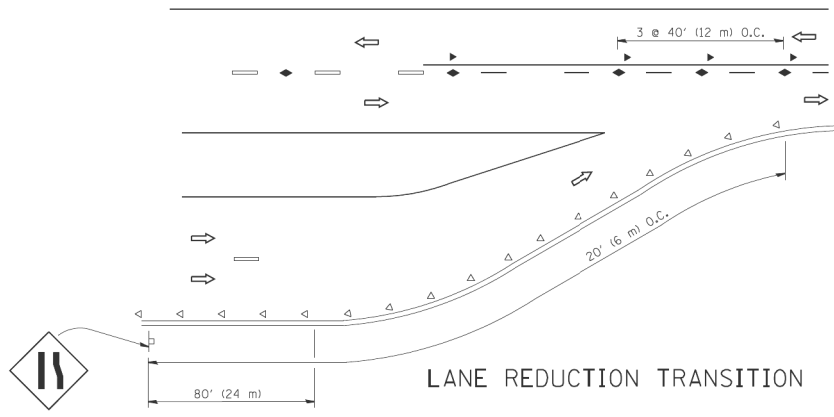
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 6 AT PARKER ROAD  
IDOT STANDARDS**

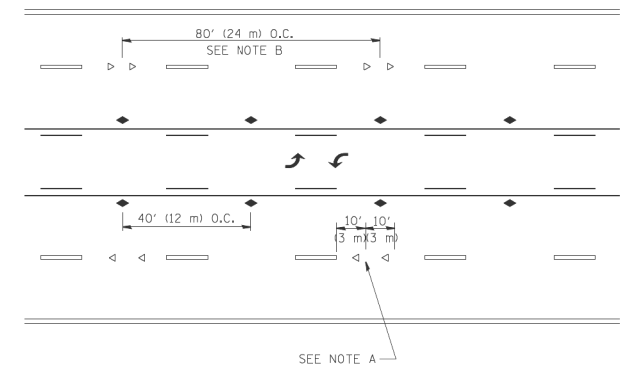
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			<b>CONTRACT NO. 60T08</b>				
			ILLINOIS FED. AID PROJECT				



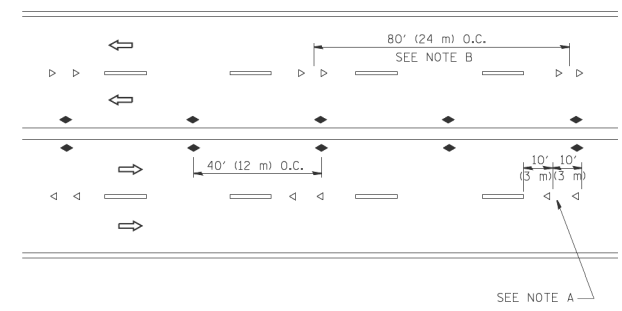
TWO-LANE/TWO-WAY



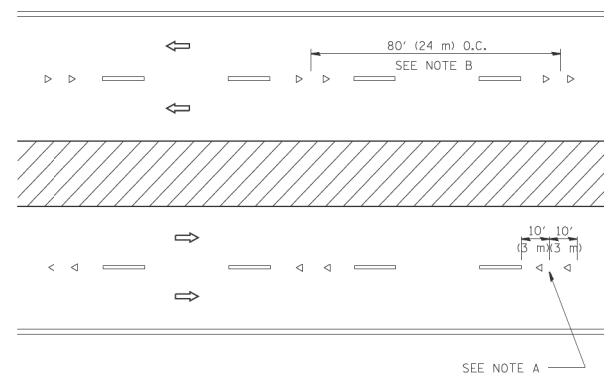
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

SYMBOLS

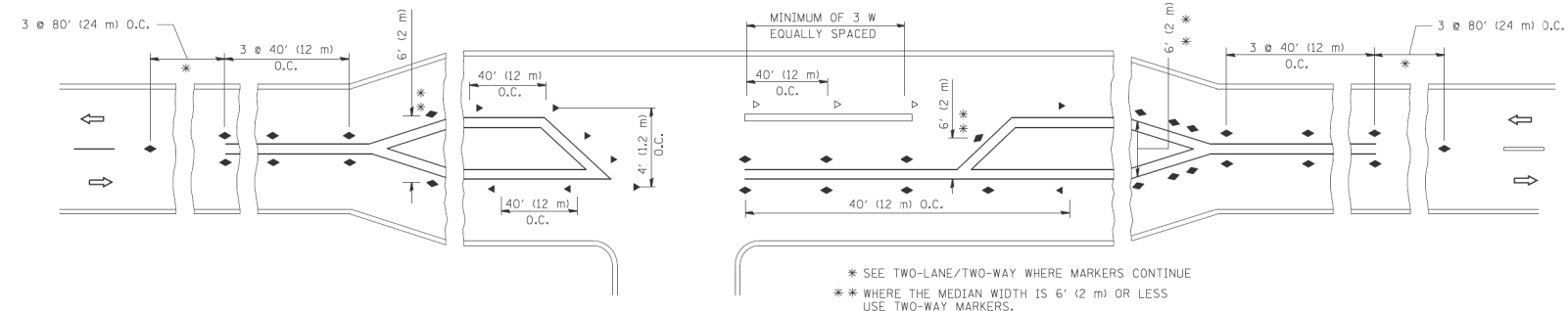
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H. (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.

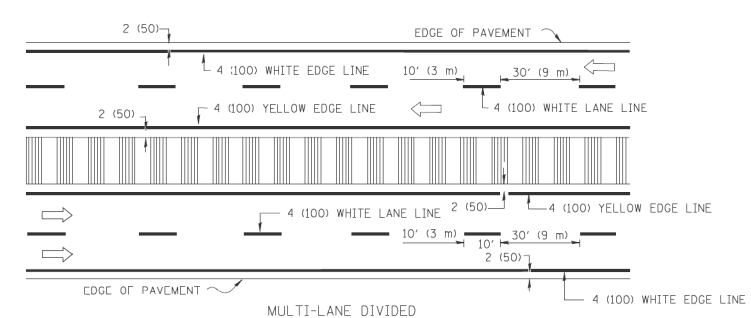
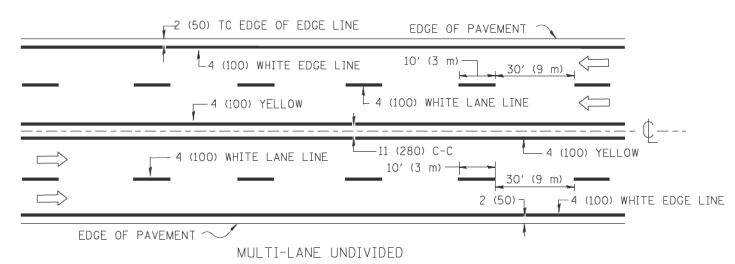
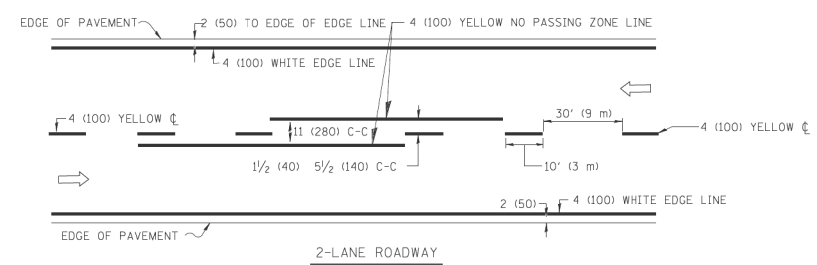


LEFT TURN

All dimensions are in Inches (millimeters) unless otherwise shown.

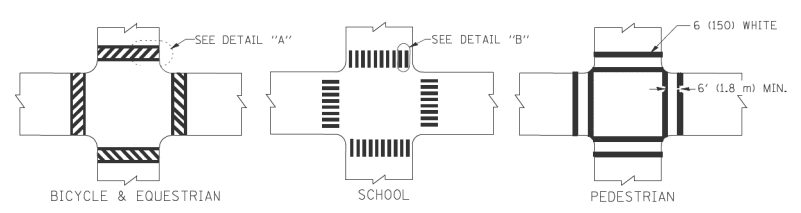
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PLCT SCALE = 50.000' / IN.	CHECKED -	REVISOR - T. RAMMACHER 01-06-00	SCALE: NONE		SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	<b>TC-11</b>		CONTRACT NO.	
PLCT DATE = 3/27/2011	DATE -	REVISOR - C. JUCIUS 09-09-09					FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

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*FILES*		DRAWN - AMB	REVISOR -		SCALE:	SHEET 8 OF 12 SHEETS	STA.	TO STA.	297	33X-N(11)	WILL	131	95
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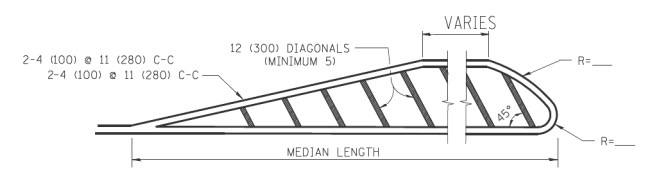
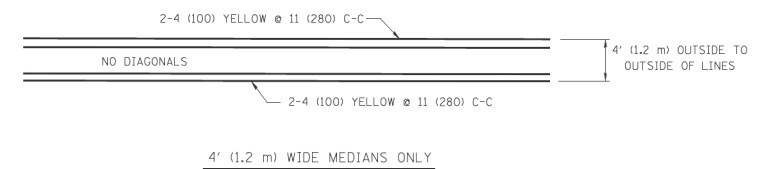


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

TYPICAL LANE AND EDGE LINE MARKING



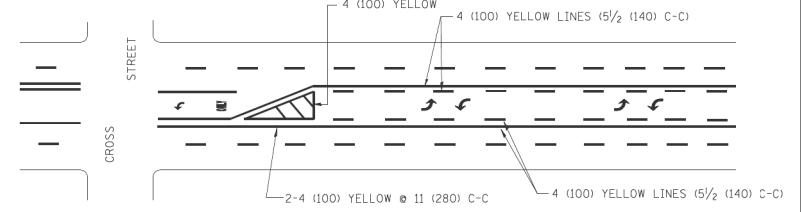
TYPICAL CROSSWALK MARKING



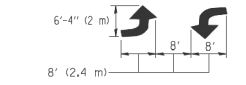
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))  
 75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)  
 150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

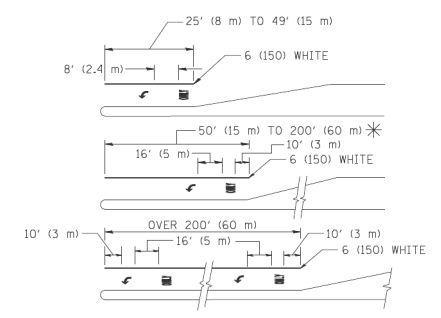


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

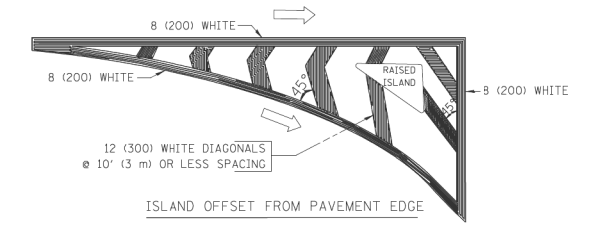


FULL SIZE LETTERS 8" (2.4 m) AND ARROWS SHALL BE USED.  
 AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>); ONLY AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)

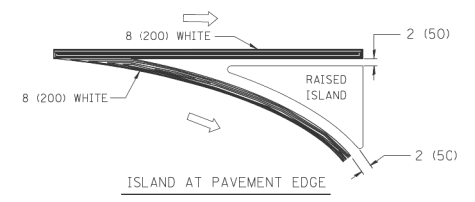
\* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8" (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE.
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" 15 6" (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m <sup>2</sup> ) EACH "X"=54.0 SQ. FT. (5.0 m <sup>2</sup> )
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = drvakosgn	DESIGNED - EVERS	REVISED -T. RAMMACHER 10-27-94
c:\p\work\p\widot\drvakosgn\10108315\10108315.dgn		DRAWN -	REVISED -C. JUCIUS 09-09-09
	PLCT SCALE = 50.000' / IN.	CHECKED -	REVISED -
	PLCT DATE = 9/9/2009	DATE - 03-19-90	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE: NONE		SHEET NO. 1 OF 1 SHEETS		STA.	TO STA.
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DISTRICT ONE  
TYPICAL PAVEMENT MARKINGS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TC-13		CONTRACT NO.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FILE NAME =	USER NAME = \$USER*	DESIGNED - AMB	REVISED -
*FILES*		DRAWN - AMB	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - OIU	REVISED -
*MODELNAME*	PLOT DATE = \$DATE*	DATE - 07/10/2015	REVISED -

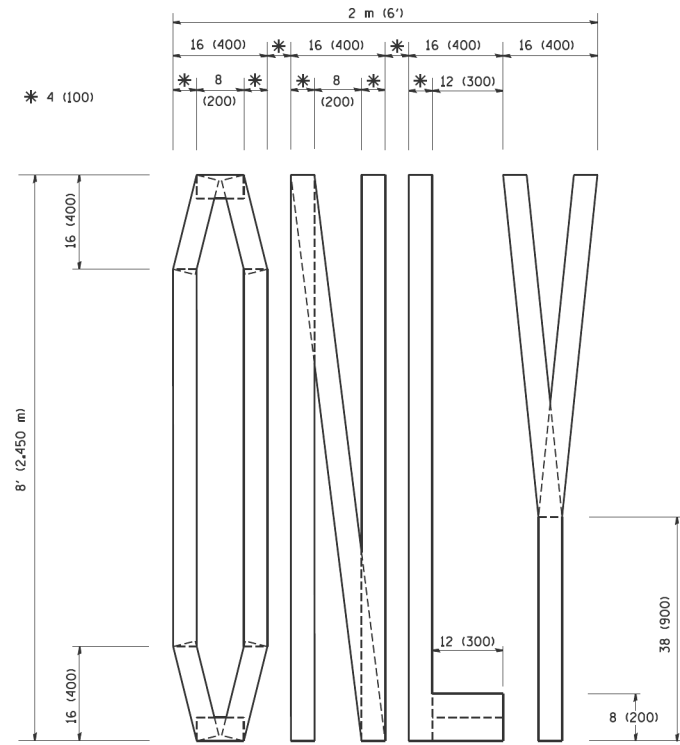
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET 9 OF 12 SHEETS		STA.	TO STA.
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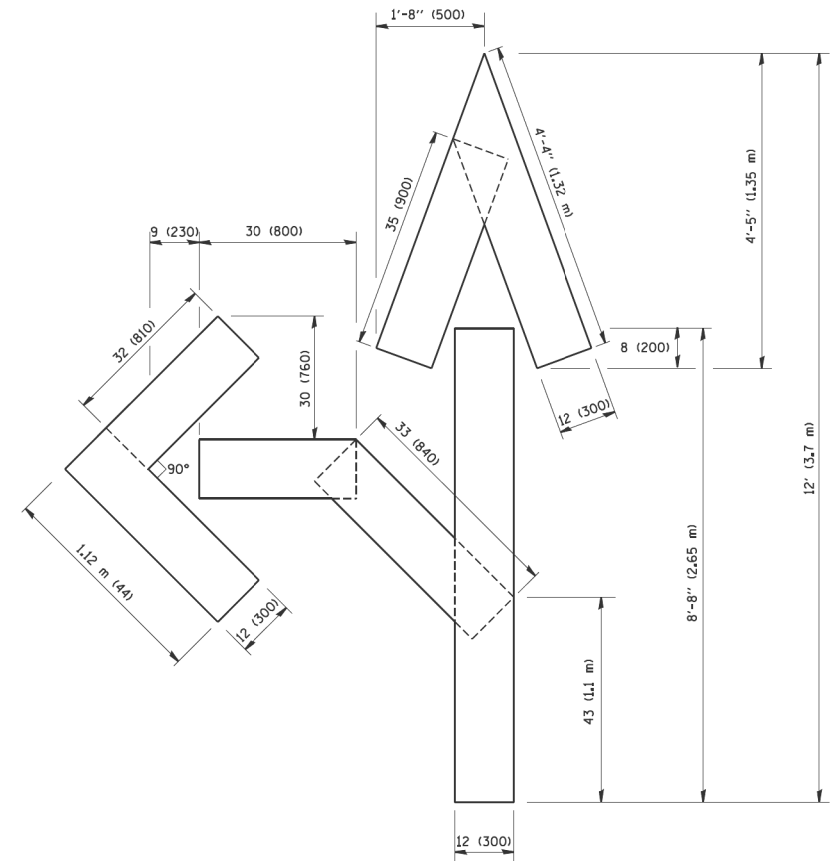
US ROUTE 6 AT PARKER ROAD  
IDOT STANDARDS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33X-N(11)	WILL	131	96
			CONTRACT NO. 60T08	
ILLINOIS FED. AID PROJECT				

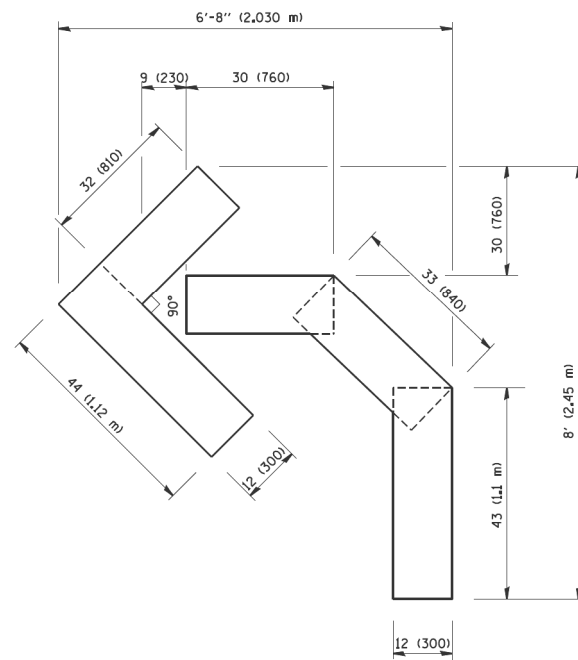




QUANTITY  
 4 (100) LINE = 64.1 ft. (19.7 m)  
 21.1 sq. ft. (1.97 sq. m)



QUANTITY  
 4 (100) LINE = 82.5 ft. (25.3 m)  
 27.5 sq. ft. (2.53 sq. m)

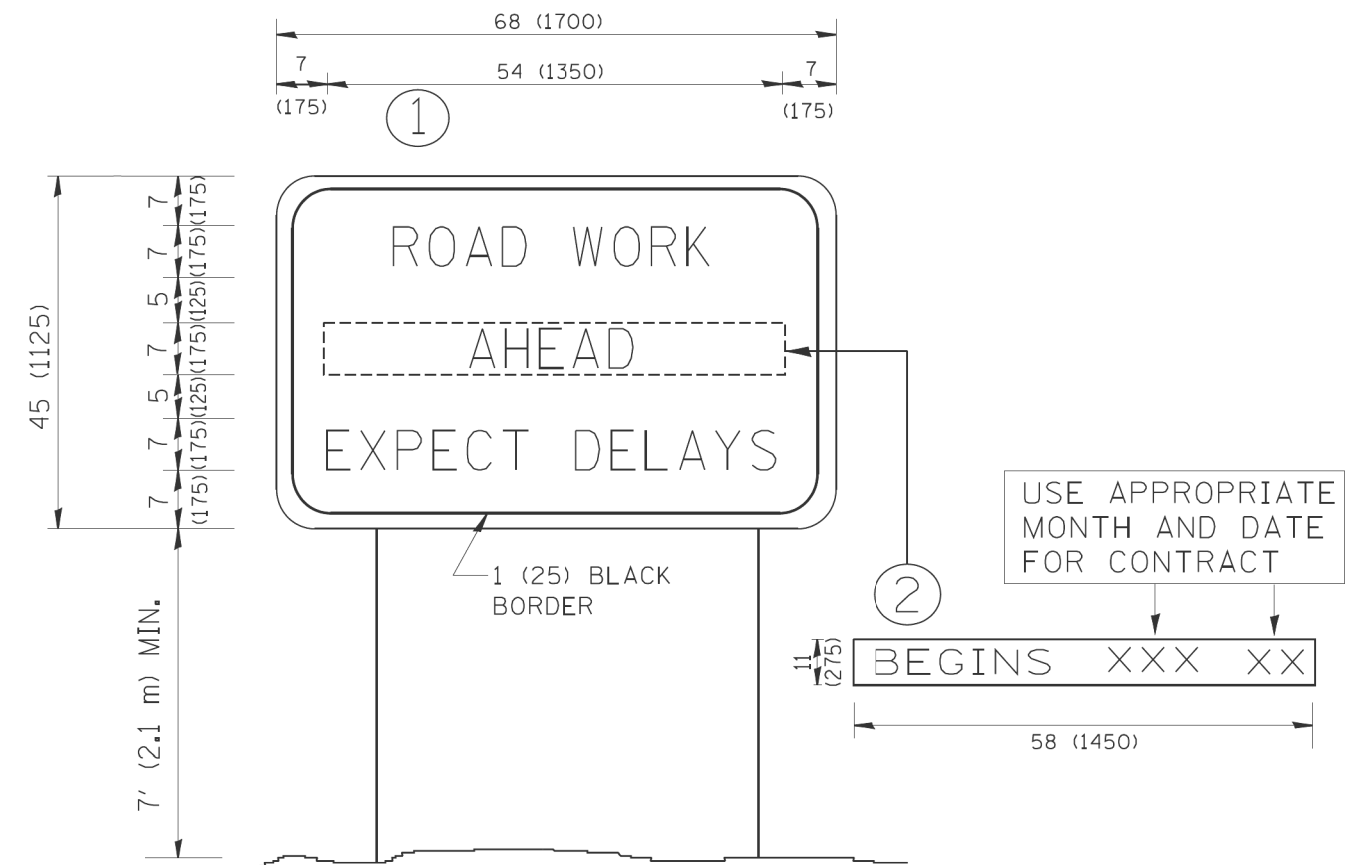


QUANTITY  
 4 (100) LINE = 45.5 ft. (13.9 m)  
 15.2 sq. ft. (1.39 sq. m)

All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME = W:\diststd\22x34\tcl6.dgn	USER NAME = gajlanobt	DESIGNED - DRAWN -	REVISOR - T. RAMMACHER 06-05-96	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLCT SCALE = 50.0000 "/td> <td>CHECKED -</td> <td>REVISOR - T. RAMMACHER 11-04-97</td> <td colspan="3" style="text-align: center;">SCALE: NONE</td> <td>SHEET NO. 1 OF 1 SHEETS</td> <td>STA.</td> <td>TO STA.</td> <td colspan="3" style="text-align: center;"><b>TC-16</b></td> <td>CONTRACT NO.</td>	CHECKED -	REVISOR - T. RAMMACHER 11-04-97	SCALE: NONE			SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	<b>TC-16</b>			CONTRACT NO.	
PLCT DATE = 1/4/2008	DATE - 09-18-94	REVISOR - T. RAMMACHER 03-02-98	SCALE: NONE			SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
		REVISOR - E. GOMEZ 08-28-00	SCALE: NONE			SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FILE NAME =	USER NAME = \$USER*	DESIGNED - AMB	REVISOR -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 6 AT PARKER ROAD IDOT STANDARDS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
*FILES*		DRAWN - AMB	REVISOR -		SCALE:			SHEET 10 OF 12 SHEETS	STA.	TO STA.	<b>33X-N(1)</b>		WILL	131	97
*MODELNAME*		CHECKED - OIU	REVISOR -		SCALE:			SHEET 10 OF 12 SHEETS	STA.	TO STA.	CONTRACT NO. 60T08				
		DATE - 07/10/2015	REVISOR -		SCALE:			SHEET 10 OF 12 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				



**NOTES:**

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\diststd\22x34\to22.dgn	USER NAME = gaglianobt	DESIGNED -	REVISED - R. MIRS 09-15-97
		DRAWN -	REVISED - R. MIRS 12-11-97
	PLCT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - T. RAMWACHER 02-02-99
	PLCT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD  
INFORMATION SIGN**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TC-22			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO.	

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

FILE NAME =	USER NAME = \$USER*	DESIGNED - AMB	REVISED -
*FILES*		DRAWN - AMB	REVISED -
	PLOT SCALE = \$SCALE*	CHECKED - OIU	REVISED -
*MODELNAME*	PLOT DATE = \$DATE*	DATE - 07/10/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 6 AT PARKER ROAD  
IDOT STANDARDS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33X-N(11)	WILL	131	98
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T08	

SCALE: SHEET 11 OF 12 SHEETS STA. TO STA.



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED  
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

**NOTES:**

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK; ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

FILE NAME =	USER NAME = gaglianob	DESIGNED -	REVISED - C. JUCIUS 02-15-07
c:\pwork\pwork\gaglianob\d0108315\to	6.dgn	DRAWN -	REVISED -
	PLOT SCALE = 50.000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/13/2012	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DRIVEWAY ENTRANCE SIGNING**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TC-26			
SCALE: NONE			SHEET NO. 1 OF 1 SHEETS	
STA. TO STA.			CONTRACT NO.	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FILE NAME =	USER NAME = \$USER\$	DESIGNED - AMB	REVISED -
\$FILES\$		DRAWN - AMB	REVISED -
	PLOT SCALE = \$SCALE\$	CHECKED - OIU	REVISED -
	PLOT DATE = \$DATE\$	DATE - 07/10/2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 6 AT PARKER ROAD  
 IDOT STANDARDS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
297	33X-N(11)	WILL	131	99
SCALE:			SHEET 12 OF 12 SHEETS	
STA. TO STA.			CONTRACT NO. 60T08	
ILLINOIS FED. AID PROJECT				

