

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 72B60		
* FAP 317 (US 24) & 550 (IL 99)				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED
HIGHWAY PLANS

FAP ROUTE 317 (US 24), 550 (IL 99)
SECTION 7(W-1,RS-8,N); 9RS-4
PROJECT: ACHSIP-ACF-ACNHF-000S(695)
BROWN COUNTY
C-96-018-08

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES
3-8	SUMMARY OF QUANTITIES
9-16	TYPICAL SECTIONS
17-25	SCHEDULE OF QUANTITIES
26-29	DRAINAGE SCHEDULES
30-32	ENTRANCE SCHEDULES
33-34	CROSS TIES AND BENCHMARKS
35-44	3P PLAN SHEETS
45-53	REMOVAL PLAN SHEETS
54-63	PLAN AND PROFILE SHEETS
64-74	DRAINAGE PLAN AND PROFILE SHEETS
75-78	STORM WATER POLLUTION PREVENTION PLAN
79-84	EROSION CONTROL PLAN SHEETS
85-86	INTERSECTION DETAIL SHEETS
87-101	PAVEMENT MARKING PLAN SHEETS
102-111	TRAFFIC SIGNAL DETAILS
112-113	ENTRANCE DETAILS
114	SIDE ROAD DETAILS
115	BUTT JOINT DETAILS
116-165	US 24 CROSS SECTIONS
166-177	IL 99 CROSS SECTIONS

HIGHWAY STANDARDS

280001-05	606301-04	701701-06
424001-05	630001-08	701801-04
442201-03	630301-05	701901-01
482006-03	635006-03	720016-02
482011-03	635011-02	805001-01
542301-02	701006-03	814001-02
602301-02	701011-02	814006-02
602306-02	701201-03	857001-01
602401-02	701301-03	873001-02
602601-02	701306-02	877011-04
604011-04	701311-03	878001-08
604036-02	701326-03	880001-01
606001-04	701501-05	880006-01
		000001-05



3P ADT = 3,621 (2007)
SAFETY ADT = 5,294 (2007)

NOTE: ADT IS WEIGHTED OVER PROJECT LIMITS.

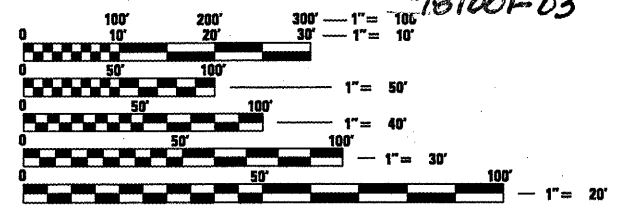
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED October 7, 2009
Reg. 2 D. [Signature]
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

December 4, 2009
Charles J. Ingensoll [Signature]
 ENGINEER OF DESIGN AND ENVIRONMENT

December 4, 2009
Christine M. Reed [Signature]
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

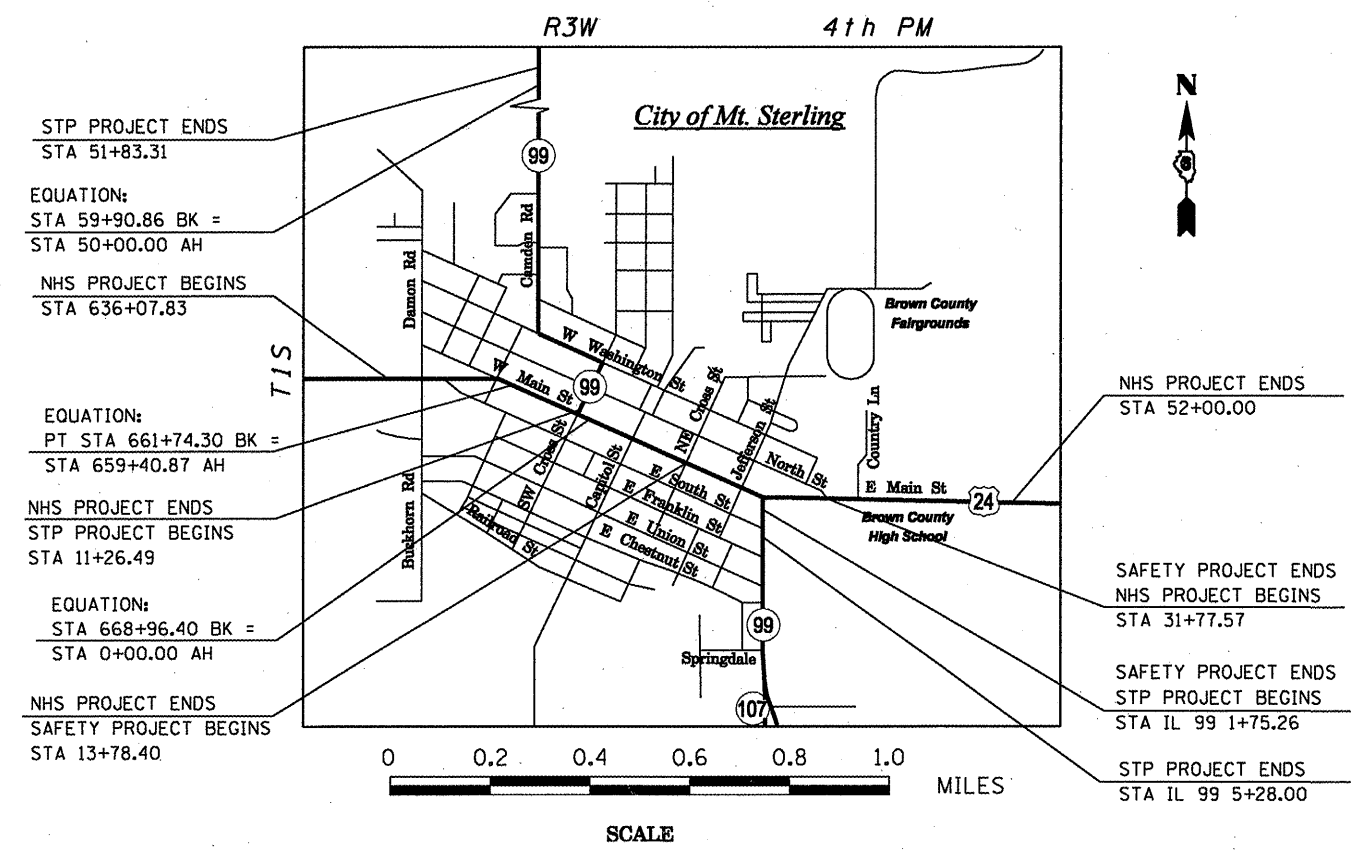
PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS



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: SAL MADONIA PH 217-782-4761
SENIOR STUDIES & PLANS TEAM ENGINEER: JEFF MYERS PH 217-524-7940
STUDIES & PLANS TEAM MANAGER: TOM COX PH 217-524-7940
CONTRACT NO. 72B60



GROSS LENGTH OF PROJECT = 14,412.45 FEET = 2.73 MILES
 NET LENGTH OF PROJECT = 14,412.45 FEET = 2.73 MILES

Rev.

GENERAL NOTES

1. ALL OF THE DISTURBED AREAS WITHIN THE RIGHT OF WAY NOT COVERED BY SURFACING MATERIAL SHALL BE SEEDED.
2. CONTRACTOR SHALL PROVIDE ADEQUATE DRAINAGE AND EROSION PROTECTION FOR THE DURATION OF THIS PROJECT.
3. SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED SHALL BE DETERMINED BY THE ENGINEER.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 800-892-0123. A MINIMUM OF FORTY-EIGHT HOURS ADVANCE NOTICE IS REQUIRED. ANY DAMAGE TO THE UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE, INCLUDING TEMPORARY REPAIRS WHICH MAY BE REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS.
5. THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE. ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTIONS PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVEGROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES, REMAINS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
6. THE THICKNESS OF HOT-MIX ASPHALT SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
7. BEFORE ORDERING PIPE CULVERTS, PIPE DRAINS, OR STORM SEWER, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.
8. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
9. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
10. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS/CU YD
HOT-MIX ASPALT MATERIAL (PRIME COAT)	0.00038	TON/SQ YD
HOT-MIX ASPHALT SURFACE CSE	112	LBS/SQ YD/IN
HOT-MIX ASPHALT BINDER CSE	112	LBS/SQ YD/IN
HOT-MIX ASPHALT SHOULDER	112	LBS/SQ YD/IN
AGGREGATE (PRIME COAT)	0.002	TON/SQ YD
RIPRAP	1.5	TON/CU YD

COMMITMENTS

THE RESIDENT ENGINEER SHALL COORDINATE THE REBUILDING OF THE IMPLEMENT DEALER'S ENTRANCES TO GIVE THE DEALER AMPLE TIME TO MOVE THEIR EQUIPMENT IF NECESSARY.

A COMMITMENT WAS MADE TO THE POSTMASTER IN REGARD TO MAILBOXES WHICH ARE REMOVED FOR CONSTRUCTION PURPOSES. MAILBOXES ARE TO BE TEMPORARILY INSTALLED WHERE THE CARRIER CAN GET ACCESS DURING CONSTRUCTION.

A COMMITMENT WAS MADE TO CONTACT THE BROWN COUNTY HIGH SCHOOL PRINCIPAL, MR. VAN WILSON, TWO WEEKS PRIOR TO CLOSING ANY SCHOOL ENTRANCE. THIS TIME PERIOD WILL GIVE THE SCHOOL TIME TO MAKE ARRANGEMENTS FOR THE FLOW OF TRAFFIC TO THE SCHOOL ESPECIALLY IF SCHOOL IS IN SESSION DURING THIS TIME PERIOD.

A COMMITMENT WAS MADE TO THE OWNER OF THE TASTEE TREAT RESTAURANT (MICHELLE HILLYER) IN REGARD TO THE LENGTH OF TIME PARKING WILL BE RESTRICTED ON THE WEST SIDE OF HER BUSINESS. PARKING SHALL NOT BE RESTRICTED FOR MORE THAN 5 DAYS AT THIS LOCATION. THE STORM SEWER SHALL BE INSTALLED AND THE PARKING LOT RESTORED TO ITS' ORIGINAL CONDITION WITHIN THIS TIME FRAME.

DISTRICT SIX

EXAMINED Aug 20 2009
Sam H. Harris
 OPERATIONS ENGINEER

EXAMINED Aug 20 2009
Sam H. Harris
 PROGRAM IMPLEMENTATION ENGINEER

EXAMINED Oct. 1 2009
ARMU
 PROGRAM DEVELOPMENT ENGINEER

The following mixture requirements are applicable for this project:

Mixture Use(s)	LEVELING BINDER (MACHINE METHOD), N70	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	INCIDENTAL HOT-MIX ASPHALT SURFACING	Hot-Mix Asphalt Base Course Widening, 11"	PAVEMENT PATCHING	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30	HOT-MIX ASPHALT SHOULDERS, 8"
AC/PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 58-22	PG 58-22
Design Air Voids:	4.0% @ N70	4.0% @ N70	4.0% @ N50	4.0% @ N70	4.0% @ N70	4.0% @ N30	2.0% @ N30
Mixture Composition (Gradation Mixture)	IL 9.5	IL 9.5 OR 12.5	IL 9.5 OR 12.5	IL 19.0	IL 19.0	IL 9.5L	BAM
Friction Aggregate:	N/A	MIX "D"	MIX "C"	N/A	N/A	MIX "C"	N/A

FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -
ct:\pwork\VP\IDOT\COXTE\dms20175\d672b8	shh\gennote.dgn	DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Oct-08-2009 07:55:59AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	7(W-1,RS-8,N); 9RS-4	BROWN	177	2
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				US 24				IL 99			
				ROADWAY 90% FED 10% STATE STA 13+78 TO STA 31+77 SAFETY	ROADWAY 80% FED 20% STATE NHS	PARKING LANES 50% STATE 50% CITY	PARKING LANES 100% CITY	TRAFFIC SIGNALS 90% FED 10% STATE SAFETY	TRAFFIC SIGNALS 80% FED 15% STATE 5% CITY NHS	ROADWAY 80% FED 20% STATE STP	PARKING LANES 50% STATE 50% CITY
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE							
				I000-2A	I000-2A	I000-2A	I000-2A	Y031-1F	Y031-1F	I000-2A	I000-2A
20200100	EARTH EXCAVATION	CU YD	835	212	602					21	
20200500	EARTH EXCAVATION (WIDENING)	CU YD	2,905	1,159	1,737					9	
20400800	FURNISHED EXCAVATION	CU YD	235		22					213	
20800150	TRENCH BACKFILL	CU YD	705	390	315						
25000200	SEEDING, CLASS 2	ACRE	2.75	1.00	1.50					0.25	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	243	80	131					32	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	243	80	131					32	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	243	80	131					32	
25000700	AGRICULTURAL GROUND LIMESTONE	TON	5.4	1.8	2.9					0.7	
25100125	MULCH, METHOD 3	ACRE	2.75	1.00	1.50					0.25	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	810	267	435					108	
28000305	TEMPORARY DITCH CHECKS	FOOT	76		76						
28000500	INLET AND PIPE PROTECTION	EACH	77	38	32					7	
28100207	STONE RIPRAP, CLASS A4	TON	58		58						
28200200	FILTER FABRIC	SQ YD	134		87					47	
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	991	865	126						
31100700	SUB-BASE GRANULAR MATERIAL, TYPE A 8"	SQ YD	6,775	2,505	4,270						
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	98	47	51						
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	288	128	160						
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	719	385	135					199	
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	796	700	96						
35600720	HOT-MIX ASPHALT BASE COURSE WIDENING, 11"	SQ YD	3,873	1,217	2,656						
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	570	211	359						
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	29.4	6.0	13.5	0.7	0.3			8.7	0.2
40600300	AGGREGATE (PRIME COAT)	TON	141	31	68	4	1			36	1
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	937	427	439					71	
40600895	CONSTRUCTING TEST STRIP	EACH	2		2						
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	183	83						100	
40600990	TEMPORARY RAMP	SQ YD	668	53	351					264	

FILE NAME =
 c:\pwwork\p\10107\LAUGHLIN\ldms20175\4572660-shr-000.dgn

USER NAME = laughlin
 PLOT SCALE = 40.0000' / IN.
 PLOT DATE = Oct-07-2009 07:55:50AM

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET NO. 1 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	3
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
* FAP 317 (115 24) & 450 (11 99)			CONTRACT NO. 72B60	

Rev.

SUMMARY OF QUANTITIES				US 24				IL 99			
				ROADWAY 90% FED 10% STATE STA 13+78 TO STA 31+77 SAFETY	ROADWAY 80% FED 20% STATE NHS	PARKING LANES 50% STATE 50% CITY	PARKING LANES 100% CITY	TRAFFIC SIGNALS 90% FED 10% STATE SAFETY	TRAFFIC SIGNALS 80% FED 15% STATE 5% CITY NHS	ROADWAY 80% FED 20% STATE STP	PARKING LANES 50% STATE 50% CITY
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE							
				I000-2A	I000-2A	I000-2A	I000-2A	Y031-1F	Y031-1F	I000-2A	I000-2A
40603305	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30	TON	90	78	12						
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	5,375	640	2,634	212	76			1,756	57
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	484	54	325					105	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	389	159	230						
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	1,460	762	641					57	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SO FT	1,419	1,247	114					58	
42400800	DETECTABLE WARNINGS	SO FT	164	134	30						
44000100	PAVEMENT REMOVAL	SO YD	239	186	53						
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	36,851		18,531	1,890	674			15,245	511
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	12,262	6,228	4,971					1,063	
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	2,901	1,359	1,395					147	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	607	570	37						
44000600	SIDEWALK REMOVAL	SO FT	1,277	1,136	83					58	
44002020	CONCRETE MEDIAN SURFACE REMOVAL	SO FT	303	303							
44004250	PAVED SHOULDER REMOVAL	SO YD	1,471	613	858						
44200164	PAVEMENT PATCHING, TYPE I, 14 INCH	SO YD	100	51	14					35	
44200168	PAVEMENT PATCHING, TYPE II, 14 INCH	SO YD	150	78	22					50	
44200172	PAVEMENT PATCHING, TYPE III, 14 INCH	SO YD	125	62	18					45	
44200174	PAVEMENT PATCHING, TYPE IV, 14 INCH	SO YD	125	62	18					45	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	275		136					139	
48203100	HOT-MIX ASPHALT SHOULDERS	TON	164		147					17	
50105220	PIPE CULVERT REMOVAL	FOOT	2,398	1,140	972					286	
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	116		116						
54213459	END SECTIONS 24"	EACH	5		5						
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	2,379	1,194	1,185						
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	1,828	807	1,021						
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	872	104	768						
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	661	191	470						
55100900	STORM SEWER REMOVAL 18"	FOOT	259	259							

SUMMARY OF QUANTITIES				US 24						IL 99	
				ROADWAY 90% FED 10% STATE STA 13+78 TO STA 31+77 SAFETY	ROADWAY 80% FED 20% STATE NHS	PARKING LANES 50% STATE 50% CITY	PARKING LANES 100% CITY	TRAFFIC SIGNALS 90% FED 10% STATE SAFETY	TRAFFIC SIGNALS 80% FED 15% STATE 5% CITY NHS	ROADWAY 80% FED 20% STATE STP	PARKING LANES 50% STATE 50% CITY
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE							
				1000-2A	1000-2A	1000-2A	1000-2A	Y031-1F	Y031-1F	1000-2A	1000-2A
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	116	67	49						
60218500	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 3 FRAME AND GRATE	EACH	4	4							
60219000	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 8 GRATE	EACH	15	1	14						
60221700	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 8 GRATE	EACH	3	1	2						
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	30	11	19						
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	24	18	6						
60238700	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	EACH	1	1							
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	29	24	5						
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	26	9	17						
60262510	INLETS TO BE ADJUSTED WITH NEW FRAME AND GRATE (SPECIAL)	EACH	1	1							
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	6	4	2						
60500060	REMOVING INLETS	EACH	6	6							
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	11.8	3.6	8.2						
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	7,216	4,226	2,990						
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	55	55							
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	58	58							
60610900	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 (VARIABLE WIDTH GUTTER FLAG)	FOOT	48	48							
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	401	401							
* 63000003	STEEL PLATE BEAM GUARD RAIL, TYPE A, 9 FOOT POSTS	FOOT	100							100	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	6							6	
63200305	STEEL PLATE BEAM GUARD RAIL REMOVAL	FOOT	225							225	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	292	272						20	
* 66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1	0.66						0.34	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	3	2						1	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	18	6	6					6	
67100100	MOBILIZATION	L SUM	1	0.2	0.4					0.4	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.2	0.4					0.4	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.2	0.4					0.4	
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	0.2	0.4					0.4	

*Specialty Items

SUMMARY OF QUANTITIES				US 24						IL 99	
				ROADWAY 90% FED 10% STATE STA 13+78 TO STA 31+77 SAFETY	ROADWAY 80% FED 20% STATE NHS	PARKING LANES 50% STATE 50% CITY	PARKING LANES 100% CITY	TRAFFIC SIGNALS 90% FED 10% STATE SAFETY	TRAFFIC SIGNALS 80% FED 15% STATE 5% CITY NHS	ROADWAY 80% FED 20% STATE STP	PARKING LANES 50% STATE 50% CITY
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE							
				I000-2A	I000-2A	I000-2A	I000-2A	Y031-1F	Y031-1F	I000-2A	I000-2A
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.2	0.4					0.4	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.2	0.4					0.4	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.2	0.4					0.4	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	60	30	30						
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	3,255	726	1,504					1,025	
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	765	234	484					47	
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	37,908	2,987	17,196	917	331			16,477	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	2,309	701	1,550					58	
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	907	516	283					108	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1,176	286	572					318	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	490	152	270					68	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	598	108	277					213	
78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	37,908	2,987	17,196	917	331			16,477	
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	24	24							
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	907	516	283					108	
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,152	262	572					318	
78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SO FT	765	234	484					47	
* 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	2,285	677	1,550					58	
78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	490	152	270					68	
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	321	58	156					107	
78200410	GUARDRAIL MARKERS, TYPE A	EACH	14							14	
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	6							6	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	321	58	156					107	
80500100	SERVICE INSTALLATION, TYPE A	EACH	1					1			
* 81012500	CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	28					28			
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	6					6			
81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	6					6			
81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	22					22			
81021550	CONDUIT, AUGERED 2" DIA., PVC	FOOT	34					34			

*Special

SUMMARY OF QUANTITIES				US 24				IL 99					
				ROADWAY 90% FED 10% STATE STA 13+78 TO STA 31+77 SAFETY	ROADWAY 80% FED 20% STATE NHS	PARKING LANES 50% STATE 50% CITY	PARKING LANES 100% CITY	TRAFFIC SIGNALS 90% FED 10% STATE SAFETY	TRAFFIC SIGNALS 80% FED 15% STATE 5% CITY NHS	ROADWAY 80% FED 20% STATE STP	PARKING LANES 50% STATE 50% CITY		
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE									
				I000-2A	I000-2A	I000-2A	I000-2A	Y031-1F	Y031-1F	I000-2A	I000-2A		
81021570	CONDUIT, AUGERED 3" DIA., PVC	FOOT	59						59				
81021590	CONDUIT, AUGERED 4" DIA., PVC	FOOT	83						83				
81400300	DOUBLE HANDHOLE	EACH	1						1				
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	62						62				
82103250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT PHOTO-CELL CONTROL, 250 WATT	EACH	1						1				
83057120	LIGHT POLE, WOOD, 25 FOOT, CLASS 4	EACH	1						1				
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1						1				
86000100	MASTER CONTROLLER	EACH	2						1	1			
86400100	TRANSCEIVER - FIBER OPTIC	EACH	2						1	1			
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	457						457				
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	204						204				
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	642						642				
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	561						561				
87301265	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 9C	FOOT	471						471				
87301275	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 12C	FOOT	218						218				
87301715	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 6 PAIR	FOOT	945						945				
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	12						12				
87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	1						1				
87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	1						1				
87702850	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT.	EACH	1						1				
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	6						6				
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	4						4				
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10						10				
87900200	DRILL EXISTING HANDHOLE	EACH	2						2				
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1						1				
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	1						1				
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1						1				
88040230	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1						1				
88040330	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	1						1				

*

*Specialty Items Rev.

FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -
c:\pwork\PM\DOT\COXTE\dms20175\d572b6	0-ah-300q.dgn	DRAWN -	REVISED -
	PLOT SCALE = 48.0000 / / IN.	CHECKED -	REVISED -
	PLOT DATE = Oct-13-2009 03:59:12PM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
SCALE: SHEET NO. 5 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	7(W-1,RS-B,N); 9RS-4	BROWN	177	7
CONTRACT NO. 72B60			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
• FAP 317 (1/5 24) & 540 (1/ 99)				

SUMMARY OF QUANTITIES				US 24				IL 99					
				ROADWAY 90% FED 10% STATE STA 13+78 TO STA 31+77 SAFETY	ROADWAY 80% FED 20% STATE NHS	PARKING LANES 50% STATE 50% CITY	PARKING LANES 100% CITY	TRAFFIC SIGNALS 90% FED 10% STATE SAFETY	TRAFFIC SIGNALS 80% FED 15% STATE 5% CITY NHS	ROADWAY 80% FED 20% STATE STP	PARKING LANES 50% STATE 50% CITY		
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE									
				I000-2A	I000-2A	I000-2A	I000-2A	Y031-1F	Y031-1F	I000-2A	I000-2A		
88102810	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	1						1				
88102830	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED	EACH	1						1				
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	4						4				
88600100	DETECTOR LOOP, TYPE I	FOOT	1,427							1,427			
88800100	PEDESTRIAN PUSH-BUTTON	EACH	3						3				
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1						1				
89501100	RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER	EACH	1						1				
89502200	MODIFY EXISTING CONTROLLER	EACH	1						1				
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	506						506				
89502380	REMOVE EXISTING HANDHOLE	EACH	1						1				
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1						1				
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	3						3				
X0322033	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	899	719	180								
X0322034	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	332	145	187								
X0322035	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	175	98	77								
X0322125	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	594		594								
X0323153	ELECTRIC CABLE IN CONDUIT, GROUND, NO. 6 1C (GREEN)	FOOT	316						316				
X0325592	REMOVE AND REPLACE STONE RIPRAP	CU YD	21								21		
81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) <i>3 = 1/2 No. 10</i>	FOOT	473						473				
X8950200	REBUILD EXISTING HANDHOLE	EACH	1						1				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1		1								

*

**Specialty Items* *Rev 1*

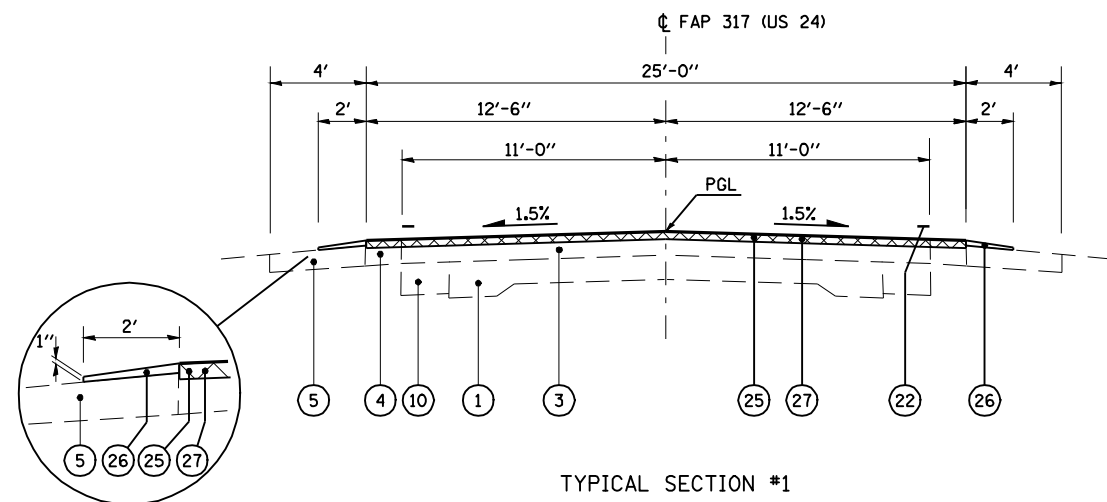
FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -
c:\pwwork\p\WIDOT\COXTE\dms20175\d6726	ah-t-aogdgn	DRAWN -	REVISED -
PLOT SCALE = 48,0000 / IN.	CHECKED -	REVISIONS -	REVISED -
PLOT DATE = Oct-13-2009 03:59:15PM	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

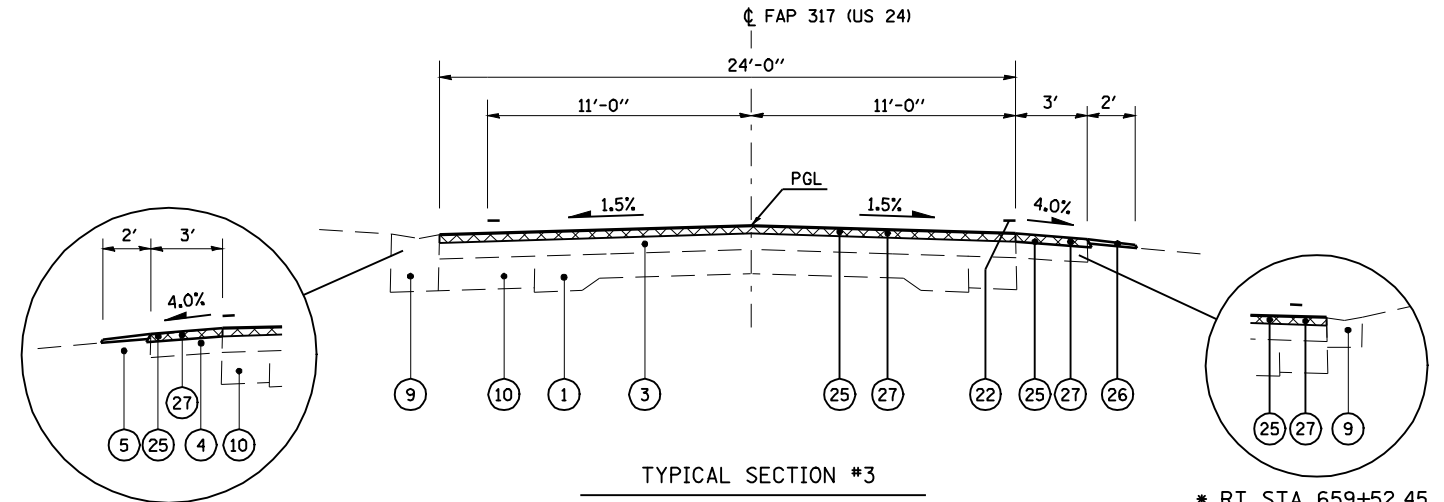
SCALE: SHEET NO. 6 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	7(W-1,RS-B,N); 9RS-4	BROWN	177	8
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72B60	
• FAP 717 (1/5 74) & 550 (1/ 99)				



TYPICAL SECTION #1
STA 636+07.83 TO 651+93.59

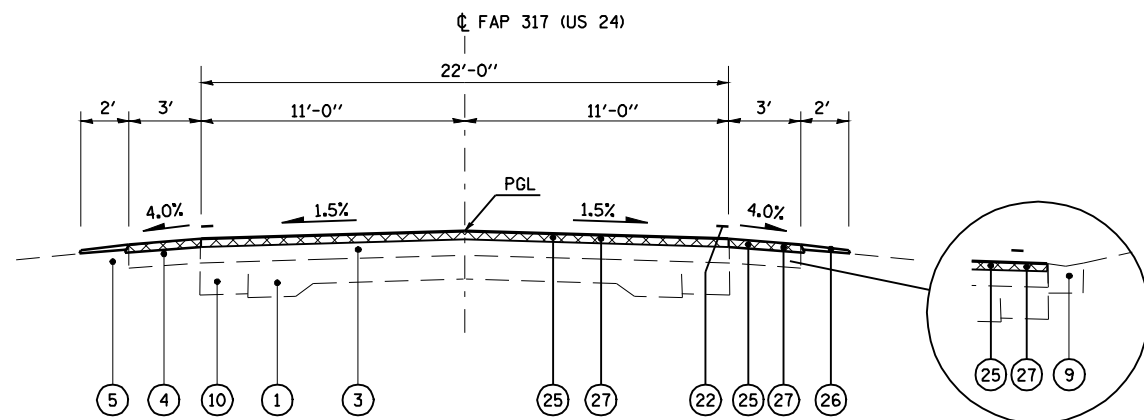
AGGREGATE WEDGE
DETAIL



TYPICAL SECTION #3
STA 655+44.47 TO 660+43.39 *

* LT STA 659+13.00
TO 659+91.04

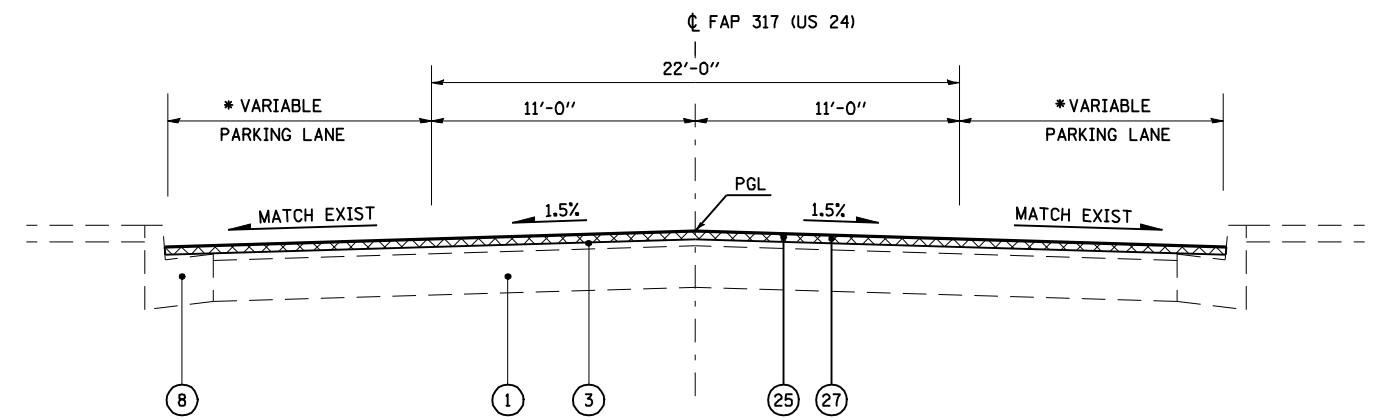
* RT STA 659+52.45
TO 660+43.39



TYPICAL SECTION #2

STA 651+93.59 TO 655+44.47
STA 660+43.39 TO 661+74.30 BK = PT STA 659+40.87 AH *
PT STA 659+40.87 TO 668+96.40 BK = 0+00.00 AH **
** PAVE WIDTH VARIES 22' TO 36' STA 665+32.63 TO 668+96.40

* RT STA 660+43.39
TO 661+74.30



TYPICAL SECTION #4
STA 0+00.00 TO STA 10+14.00 (19')*
STA 10+14.00 TO STA 13+78.41 (11')*

LEGEND

- | | | |
|-----------------------------------|--|--|
| ① EX CONCRETE PAVEMENT | ⑪ PR PAVEMENT REMOVAL | ⑳ PR LEVELING BINDER (MACHINE METHOD), N70 (1") |
| ② EX HOT-MIX ASPHALT WIDENING 8" | ⑫ PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | ㉑ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2") |
| ③ EX HOT-MIX ASPHALT OVERLAY 6" | ⑬ PR COMBINATION CURB AND GUTTER REMOVAL | ㉒ PR PAVEMENT MARKING |
| ④ EX HOT-MIX ASPHALT SHOULDERS 8" | ⑭ PR PAVED SHOULDER REMOVAL | ㉓ PR FURNISHED EXCAVATION |
| ⑤ EX AGGREGATE SHOULDERS | ⑮ PR HOT-MIX ASPHALT SHOULDERS (8") | ㉔ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30 (2") |
| ⑥ EXISTING GROUND | ⑯ PR SUB-BASE GRANULAR MATERIAL, TYPE B 8" | ㉕ PR HOT-MIX ASPHALT SURFACE REMOVAL, 2" |
| ⑦ EXISTING SIDEWALK | ⑰ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | ㉖ PR AGGREGATE SHOULDERS, TYPE B (WEDGE) |
| ⑧ EXISTING CURB AND GUTTER | ⑱ HOT-MIX ASPHALT BASE COURSE WIDENING, 11" | ㉗ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2") |
| ⑨ EXISTING CONCRETE GUTTER | ⑲ PR SUB-BASE GRANULAR MATERIAL, TYPE C (VAR DEPTH) | ㉘ PR CCC&G, TYPE M-6.24 (VARIABLE WIDTH GUTTER FLAG) |
| ⑩ EX PCC BASE COURSE WIDENING 8" | | ㉙ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 |
| | | ㉚ PR HOT-MIX ASPHALT BASE COURSE, 6" |
| | | ㉛ PR SUB-BASE GRANULAR MATERIAL, TYPE A 4" |

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
es:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-sh-t-typico1.dgn		DRAWN -	REVISED -
PLOT SCALE = 8.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Oct-07-2009 07:56:04AM		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

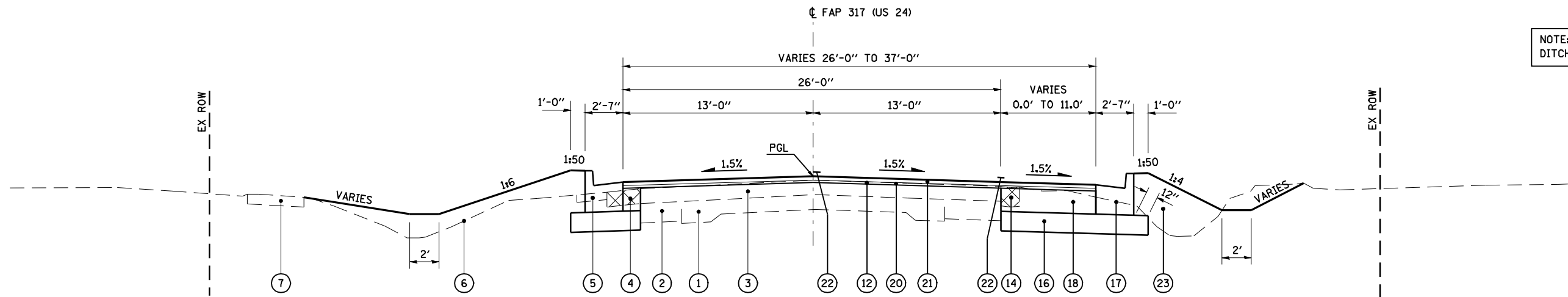
3P TYPICAL SECTIONS

SCALE: SHEET NO. 1 OF 8 SHEETS STA. TO STA.

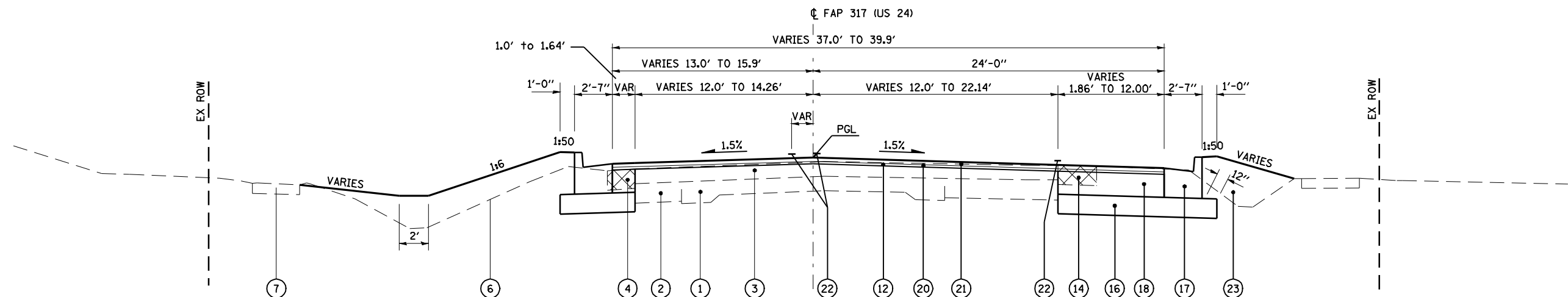
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	9
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

* FAP 317 (11S 24) & 550 (11 99)

NOTE: ALL SWALES ARE SPECIAL DITCHES. SEE PROFILE SHEETS.



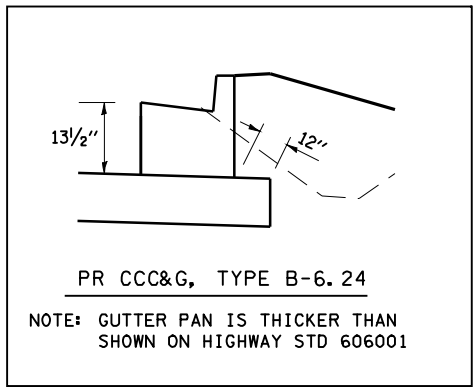
US 24 TYPICAL SECTION #5
STA 13+78.41 TO 20+84.03



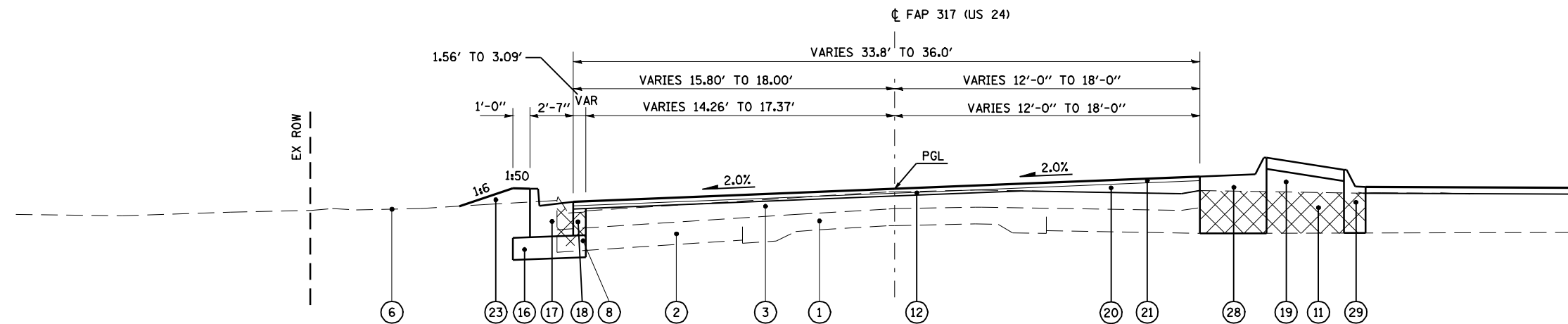
US 24 TYPICAL SECTION #6
STA 20+84.03 TO 22+25.18

LEGEND

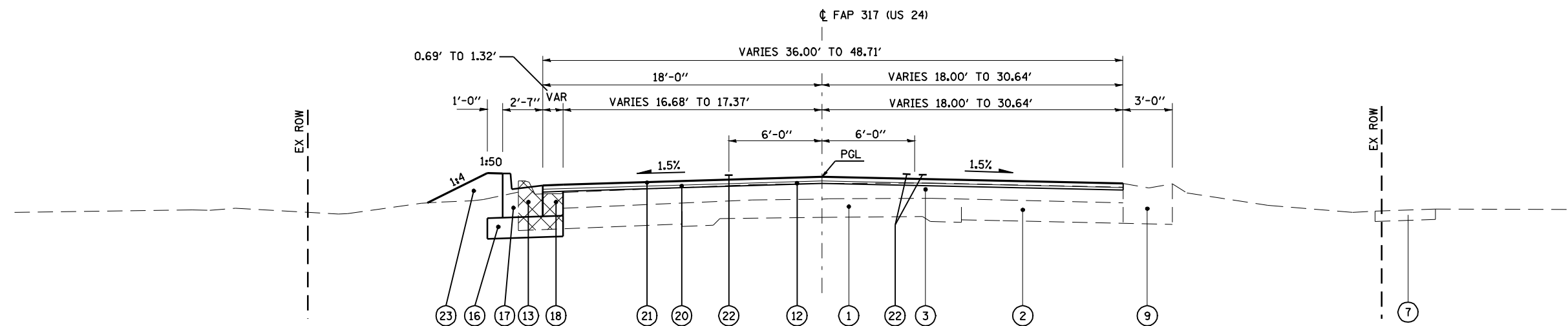
- | | | |
|-----------------------------------|--|--|
| ① EX CONCRETE PAVEMENT | ⑪ PR PAVEMENT REMOVAL | ⑳ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2") |
| ② EX HOT-MIX ASPHALT WIDENING 8" | ⑫ PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | ㉑ PR PAVEMENT MARKING |
| ③ EX HOT-MIX ASPHALT OVERLAY 6" | ⑬ PR COMBINATION CURB AND GUTTER REMOVAL | ㉒ PR FURNISHED EXCAVATION |
| ④ EX HOT-MIX ASPHALT SHOULDERS 8" | ⑭ PR PAVED SHOULDER REMOVAL | ㉓ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30 (2") |
| ⑤ EX AGGREGATE SHOULDERS | ⑮ PR HOT-MIX ASPHALT SHOULDERS (8") | ㉔ PR HOT-MIX ASPHALT SURFACE REMOVAL, 2" |
| ⑥ EXISTING GROUND | ⑯ PR SUB-BASE GRANULAR MATERIAL, TYPE B 8" | ㉕ PR AGGREGATE SHOULDERS, TYPE B (WEDGE) |
| ⑦ EXISTING SIDEWALK | ⑰ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | ㉖ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2") |
| ⑧ EXISTING CURB AND GUTTER | ⑱ HOT-MIX ASPHALT BASE COURSE WIDENING, 11" | ㉗ PR CCC&G, TYPE M-6.24 (VARIABLE WIDTH GUTTER FLAG) |
| ⑨ EXISTING CONCRETE GUTTER | ㉀ PR SUB-BASE GRANULAR MATERIAL, TYPE C (VAR DEPTH) | ㉘ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 |
| ⑩ EX PCC BASE COURSE WIDENING 8" | ㉁ PR LEVELING BINDER (MACHINE METHOD), N70 (1") | ㉙ PR HOT-MIX ASPHALT BASE COURSE, 6" |
| | | ㉚ PR SUB-BASE GRANULAR MATERIAL, TYPE A 4" |



NOTE: ALL SWALES ARE SPECIAL DITCHES. SEE PROFILE SHEETS.



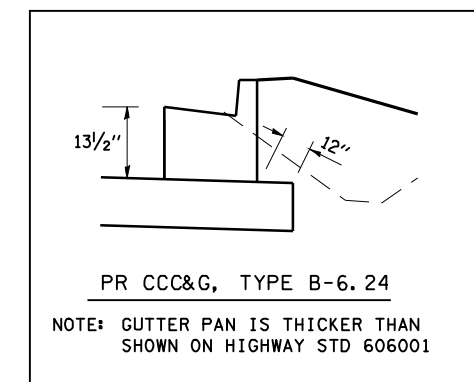
TYPICAL SECTION #7
STA 22+25.18 TO 24+24.48



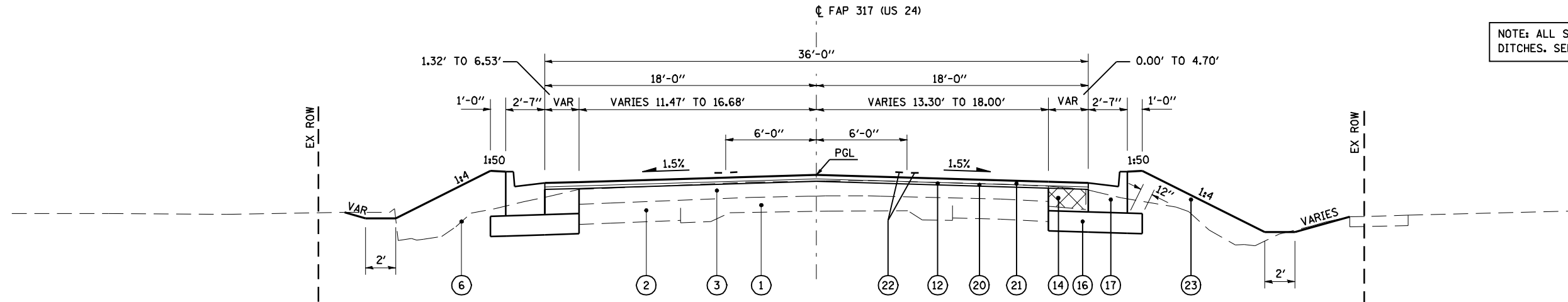
TYPICAL SECTION #8
STA 24+24.48 TO 25+34.95

LEGEND

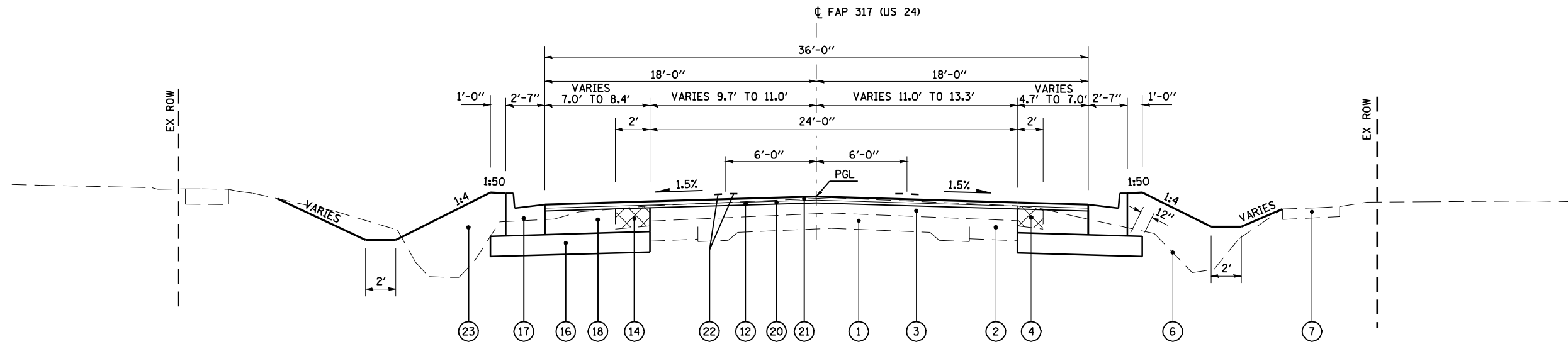
- | | | |
|-----------------------------------|--|--|
| ① EX CONCRETE PAVEMENT | ⑪ PR PAVEMENT REMOVAL | ⑳ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2") |
| ② EX HOT-MIX ASPHALT WIDENING 8" | ⑫ PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | ㉑ PR PAVEMENT MARKING |
| ③ EX HOT-MIX ASPHALT OVERLAY 6" | ⑬ PR COMBINATION CURB AND GUTTER REMOVAL | ㉒ PR FURNISHED EXCAVATION |
| ④ EX HOT-MIX ASPHALT SHOULDERS 8" | ⑭ PR PAVED SHOULDER REMOVAL | ㉓ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30 (2") |
| ⑤ EX AGGREGATE SHOULDERS | ⑮ PR HOT-MIX ASPHALT SHOULDERS (8") | ㉔ PR HOT-MIX ASPHALT SURFACE REMOVAL, 2" |
| ⑥ EXISTING GROUND | ⑯ PR SUB-BASE GRANULAR MATERIAL, TYPE B 8" | ㉕ PR AGGREGATE SHOULDERS, TYPE B (WEDGE) |
| ⑦ EXISTING SIDEWALK | ⑰ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | ㉖ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2") |
| ⑧ EXISTING CURB AND GUTTER | ⑱ HOT-MIX ASPHALT BASE COURSE WIDENING, 11" | ㉗ PR CCC&G, TYPE M-6.24 (VARIABLE WIDTH GUTTER FLAG) |
| ⑨ EXISTING CONCRETE GUTTER | ㉀ PR SUB-BASE GRANULAR MATERIAL, TYPE C (VAR DEPTH) | ㉘ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 |
| ⑩ EX PCC BASE COURSE WIDENING 8" | ㉁ PR LEVELING BINDER (MACHINE METHOD), N70 (1") | ㉙ PR HOT-MIX ASPHALT BASE COURSE, 6" |
| | | ㉚ PR SUB-BASE GRANULAR MATERIAL, TYPE A 4" |



NOTE: ALL SWALES ARE SPECIAL DITCHES. SEE PROFILE SHEETS.



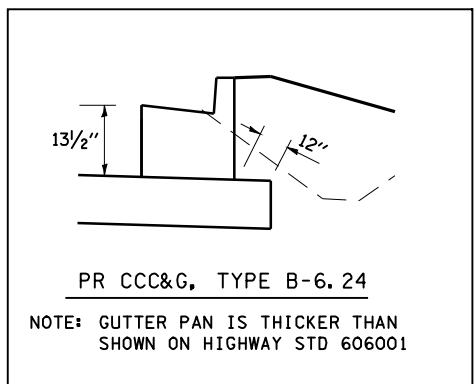
US 24 TYPICAL SECTION #9
STA 25+34.95 TO 27+07.65



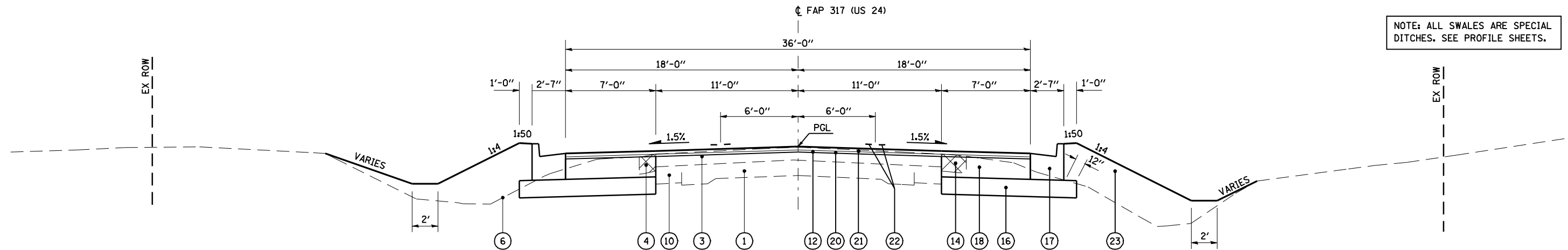
US 24 TYPICAL SECTION #10
STA 27+07.65 TO 36+64.05

LEGEND

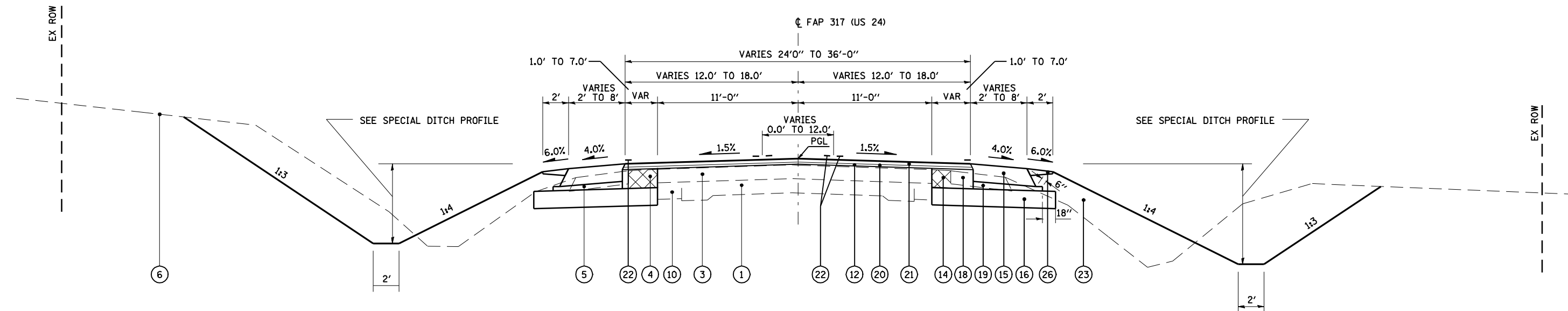
- | | | |
|-----------------------------------|--|--|
| ① EX CONCRETE PAVEMENT | ⑪ PR PAVEMENT REMOVAL | ⑳ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2") |
| ② EX HOT-MIX ASPHALT WIDENING 8" | ⑫ PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | ㉑ PR PAVEMENT MARKING |
| ③ EX HOT-MIX ASPHALT OVERLAY 6" | ⑬ PR COMBINATION CURB AND GUTTER REMOVAL | ㉒ PR FURNISHED EXCAVATION |
| ④ EX HOT-MIX ASPHALT SHOULDERS 8" | ⑭ PR PAVED SHOULDER REMOVAL | ㉓ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30 (2") |
| ⑤ EX AGGREGATE SHOULDERS | ⑮ PR HOT-MIX ASPHALT SHOULDERS (8") | ㉔ PR HOT-MIX ASPHALT SURFACE REMOVAL, 2" |
| ⑥ EXISTING GROUND | ⑯ PR SUB-BASE GRANULAR MATERIAL, TYPE B 8" | ㉕ PR AGGREGATE SHOULDERS, TYPE B (WEDGE) |
| ⑦ EXISTING SIDEWALK | ⑰ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | ㉖ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2") |
| ⑧ EXISTING CURB AND GUTTER | ⑱ HOT-MIX ASPHALT BASE COURSE WIDENING, 11" | ㉗ PR CCC&G, TYPE M-6.24 (VARIABLE WIDTH GUTTER FLAG) |
| ⑨ EXISTING CONCRETE GUTTER | ㉙ PR SUB-BASE GRANULAR MATERIAL, TYPE C (VAR DEPTH) | ㉘ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 |
| ⑩ EX PCC BASE COURSE WIDENING 8" | ㉚ PR LEVELING BINDER (MACHINE METHOD), N70 (1") | ㉛ PR HOT-MIX ASPHALT BASE COURSE, 6" |
| | | ㉜ PR SUB-BASE GRANULAR MATERIAL, TYPE A 4" |



NOTE: ALL SWALES ARE SPECIAL DITCHES. SEE PROFILE SHEETS.



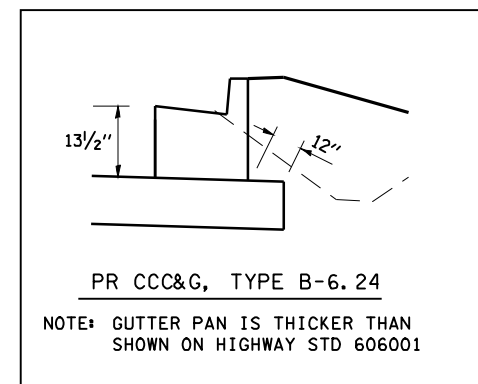
US 24 TYPICAL SECTION #11
STA 36+64.05 TO 49+20.38

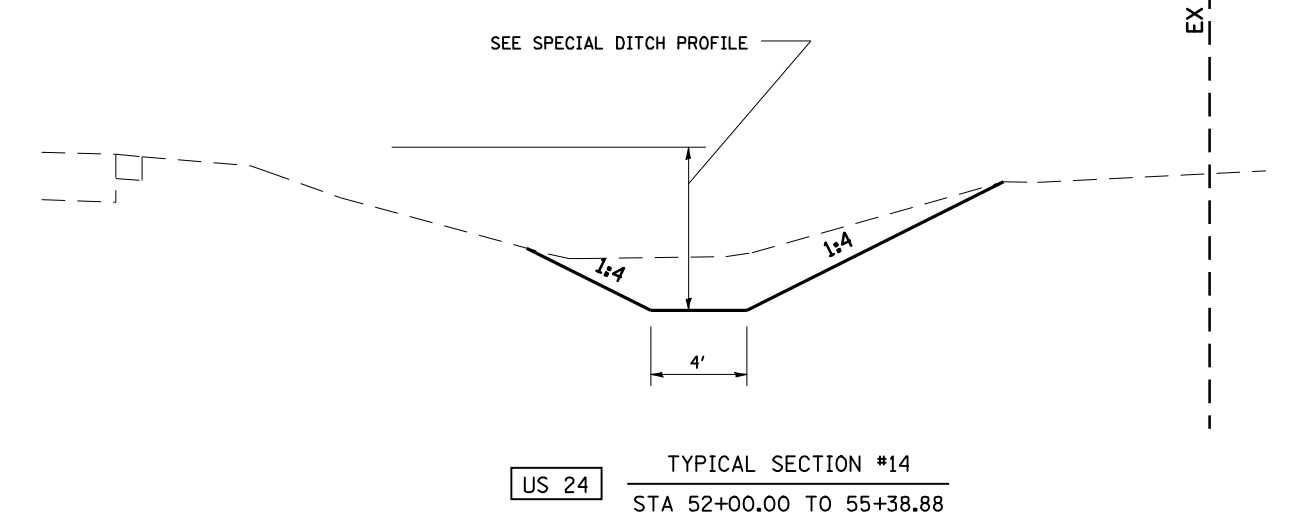
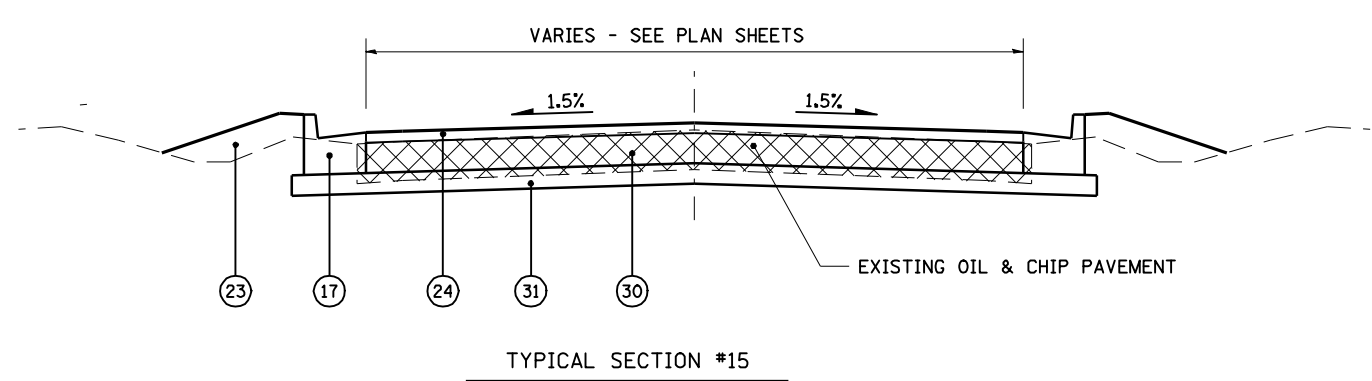
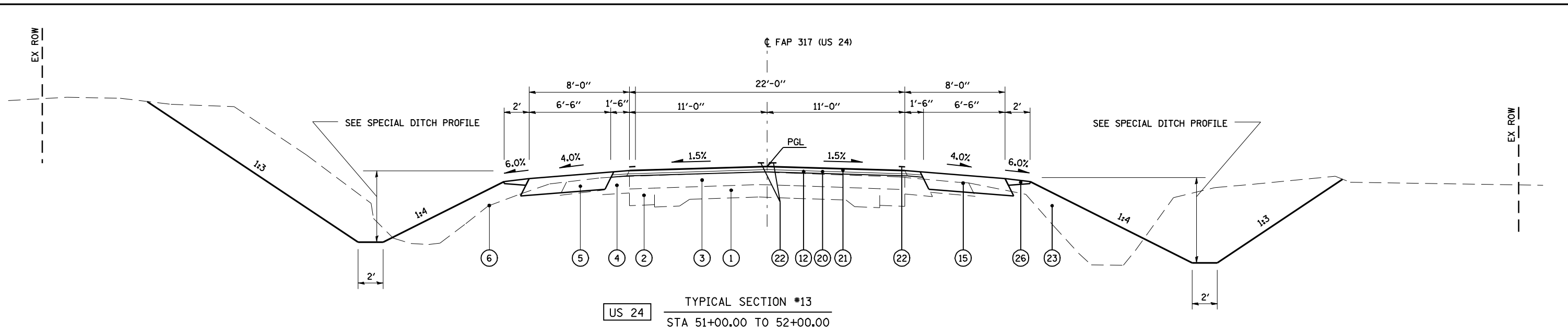


US 24 TYPICAL SECTION #12
STA 49+20.38 TO 51+00.00

LEGEND

- | | | |
|-----------------------------------|--|--|
| ① EX CONCRETE PAVEMENT | ⑪ PR PAVEMENT REMOVAL | ⑳ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2") |
| ② EX HOT-MIX ASPHALT WIDENING 8" | ⑫ PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | ㉑ PR PAVEMENT MARKING |
| ③ EX HOT-MIX ASPHALT OVERLAY 6" | ⑬ PR COMBINATION CURB AND GUTTER REMOVAL | ㉒ PR FURNISHED EXCAVATION |
| ④ EX HOT-MIX ASPHALT SHOULDERS 8" | ⑭ PR PAVED SHOULDER REMOVAL | ㉓ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30 (2") |
| ⑤ EX AGGREGATE SHOULDERS | ⑮ PR HOT-MIX ASPHALT SHOULDERS (8") | ㉔ PR HOT-MIX ASPHALT SURFACE REMOVAL, 2" |
| ⑥ EXISTING GROUND | ⑯ PR SUB-BASE GRANULAR MATERIAL, TYPE B 8" | ㉕ PR AGGREGATE SHOULDERS, TYPE B (WEDGE) |
| ⑦ EXISTING SIDEWALK | ⑰ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | ㉖ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2") |
| ⑧ EXISTING CURB AND GUTTER | ⑱ HOT-MIX ASPHALT BASE COURSE WIDENING, 11" | ㉗ PR CCC&G, TYPE M-6.24 (VARIABLE WIDTH GUTTER FLAG) |
| ⑨ EXISTING CONCRETE GUTTER | ㉙ PR SUB-BASE GRANULAR MATERIAL, TYPE C (VAR DEPTH) | ㉘ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 |
| ⑩ EX PCC BASE COURSE WIDENING 8" | ㉚ PR LEVELING BINDER (MACHINE METHOD), N70 (1") | ㉙ PR HOT-MIX ASPHALT BASE COURSE, 6" |
| | | ㉚ PR SUB-BASE GRANULAR MATERIAL, TYPE A 4" |





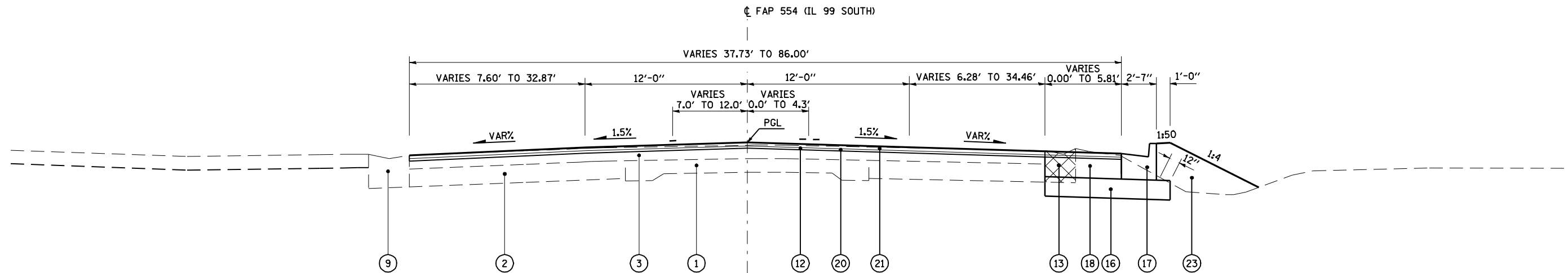
JEFFERSON STEET
STA 9+25.85 TO 9+76.00
STA 10+13.04 TO 10+48.22

NORTH STREET
STA 10+44.78 TO 11+66.57

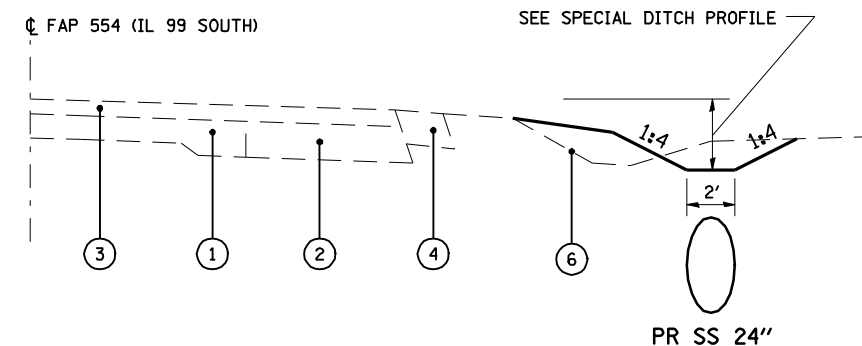
COUNTRY LANE
STA 10+18.02 TO 10+50.71

LEGEND

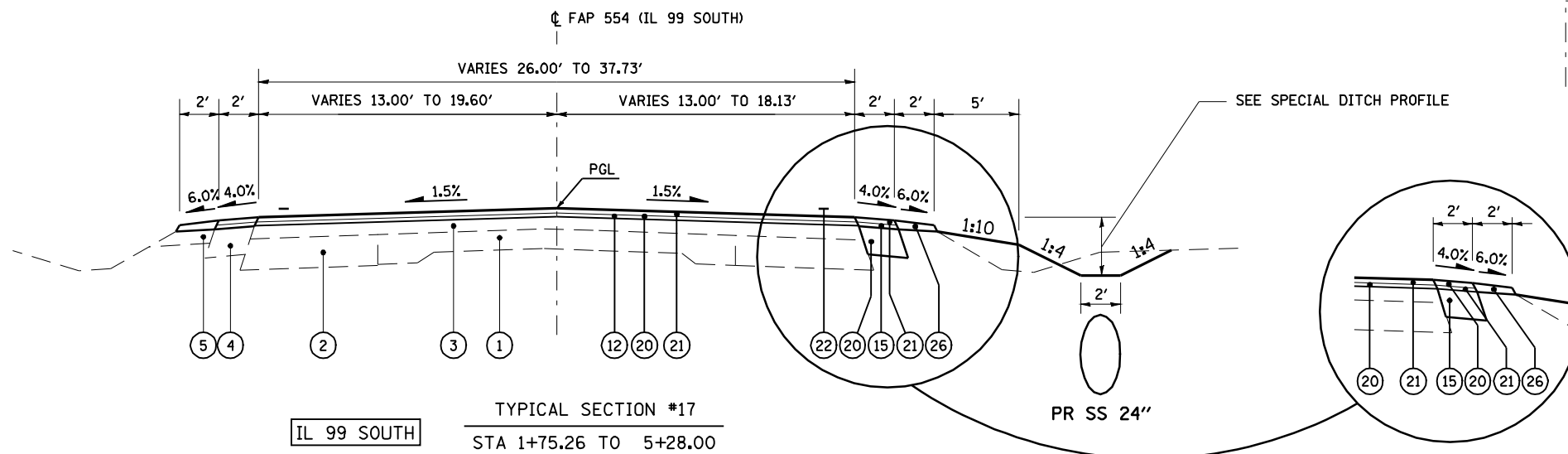
- | | | |
|-----------------------------------|--|--|
| ① EX CONCRETE PAVEMENT | ⑪ PR PAVEMENT REMOVAL | ⑳ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2") |
| ② EX HOT-MIX ASPHALT WIDENING 8" | ⑫ PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | ㉑ PR PAVEMENT MARKING |
| ③ EX HOT-MIX ASPHALT OVERLAY 6" | ⑬ PR COMBINATION CURB AND GUTTER REMOVAL | ㉒ PR FURNISHED EXCAVATION |
| ④ EX HOT-MIX ASPHALT SHOULDERS 8" | ⑭ PR PAVED SHOULDER REMOVAL | ㉓ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30 (2") |
| ⑤ EX AGGREGATE SHOULDERS | ⑮ PR HOT-MIX ASPHALT SHOULDERS (8") | ㉔ PR HOT-MIX ASPHALT SURFACE REMOVAL, 2" |
| ⑥ EXISTING GROUND | ⑯ PR SUB-BASE GRANULAR MATERIAL, TYPE B 8" | ㉕ PR AGGREGATE SHOULDERS, TYPE B (WEDGE) |
| ⑦ EXISTING SIDEWALK | ⑰ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | ㉖ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2") |
| ⑧ EXISTING CURB AND GUTTER | ⑱ HOT-MIX ASPHALT BASE COURSE WIDENING, 11" | ㉗ PR CCC&G, TYPE M-6.24 (VARIABLE WIDTH GUTTER FLAG) |
| ⑨ EXISTING CONCRETE GUTTER | ㉀ PR SUB-BASE GRANULAR MATERIAL, TYPE C (VAR DEPTH) | ㉘ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 |
| ⑩ EX PCC BASE COURSE WIDENING 8" | ㉁ PR LEVELING BINDER (MACHINE METHOD), N70 (1") | ㉙ PR HOT-MIX ASPHALT BASE COURSE, 6" |
| | | ㉚ PR SUB-BASE GRANULAR MATERIAL, TYPE A 4" |



IL 99 SOUTH TYPICAL SECTION #16
STA 0+50.00 TO 1+75.26



IL 99 SOUTH TYPICAL SECTION #18
STA 5+28.00 TO 10+50.00

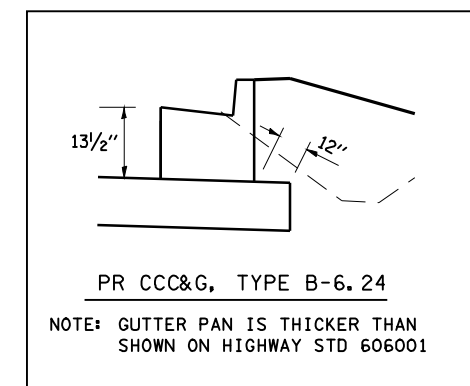


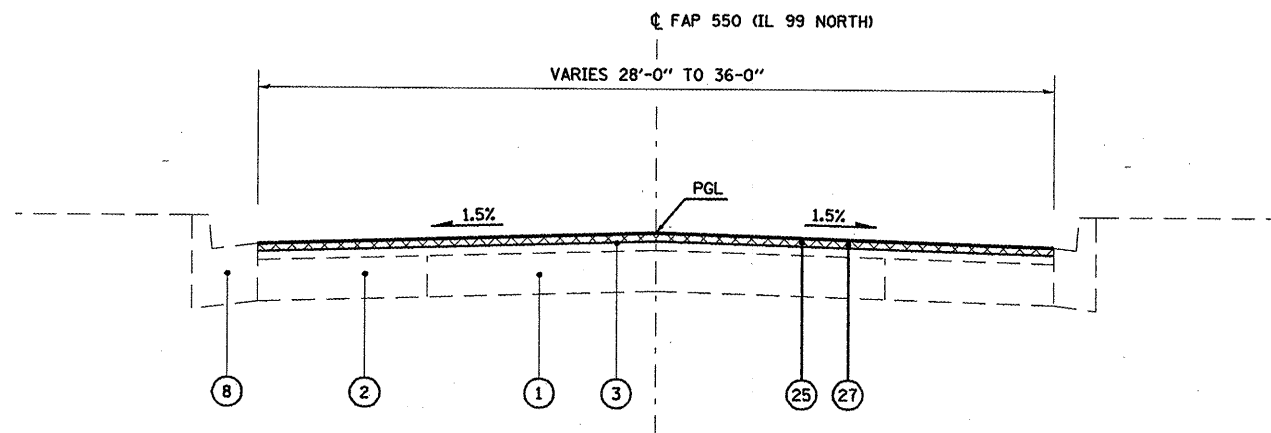
IL 99 SOUTH TYPICAL SECTION #17
STA 1+75.26 TO 5+28.00

RT STA 2+16.99 TO 2+35.03
RT STA 2+83.40 TO 3+61.83
RT STA 4+28.60 TO 4+65.62

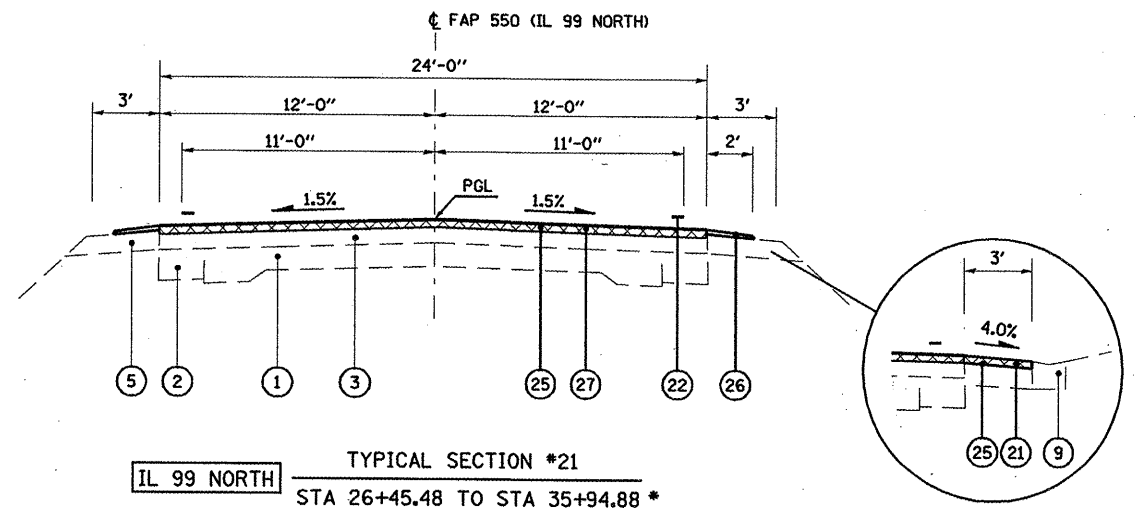
LEGEND

- | | | |
|-----------------------------------|--|--|
| ① EX CONCRETE PAVEMENT | ⑪ PR PAVEMENT REMOVAL | ⑳ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2") |
| ② EX HOT-MIX ASPHALT WIDENING 8" | ⑫ PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | ㉑ PR PAVEMENT MARKING |
| ③ EX HOT-MIX ASPHALT OVERLAY 6" | ⑬ PR COMBINATION CURB AND GUTTER REMOVAL | ㉒ PR FURNISHED EXCAVATION |
| ④ EX HOT-MIX ASPHALT SHOULDERS 8" | ⑭ PR PAVED SHOULDER REMOVAL | ㉓ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30 (2") |
| ⑤ EX AGGREGATE SHOULDERS | ⑮ PR HOT-MIX ASPHALT SHOULDERS (8") | ㉔ PR HOT-MIX ASPHALT SURFACE REMOVAL, 2" |
| ⑥ EXISTING GROUND | ⑯ PR SUB-BASE GRANULAR MATERIAL, TYPE B 4" | ㉕ PR AGGREGATE SHOULDERS, TYPE B (WEDGE) |
| ⑦ EXISTING SIDEWALK | ⑰ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | ㉖ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2") |
| ⑧ EXISTING CURB AND GUTTER | ⑱ HOT-MIX ASPHALT BASE COURSE WIDENING, 11" | ㉗ PR CCC&G, TYPE M-6.24 (VARIABLE WIDTH GUTTER FLAG) |
| ⑨ EXISTING CONCRETE GUTTER | ㉒ PR SUB-BASE GRANULAR MATERIAL, TYPE C (VAR DEPTH) | ㉘ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 |
| ⑩ EX PCC BASE COURSE WIDENING 8" | ㉓ PR LEVELING BINDER (MACHINE METHOD), N70 (1") | ㉙ PR HOT-MIX ASPHALT BASE COURSE, 6" |
| | | ㉚ PR SUB-BASE GRANULAR MATERIAL, TYPE A 4" |



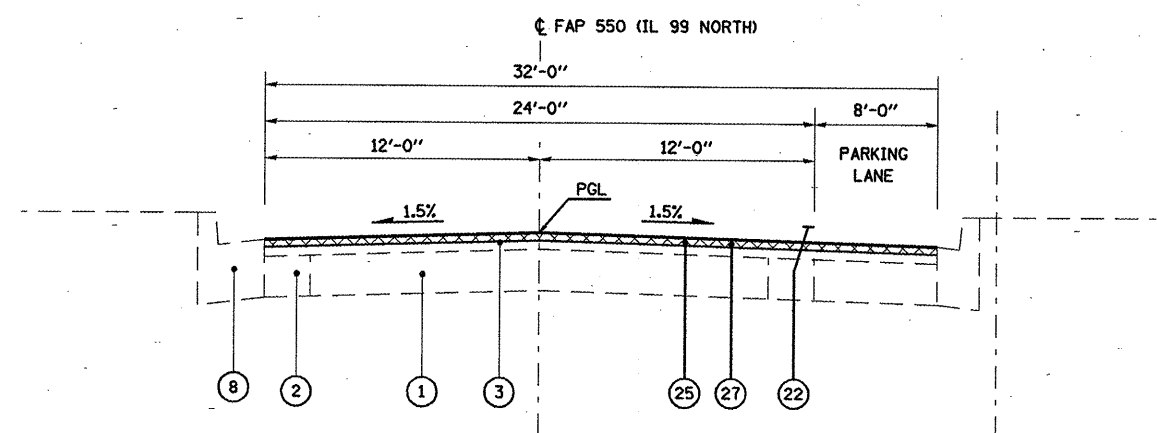


IL 99 NORTH TYPICAL SECTION #19
STA 10+75.00 TO STA 16+85.11

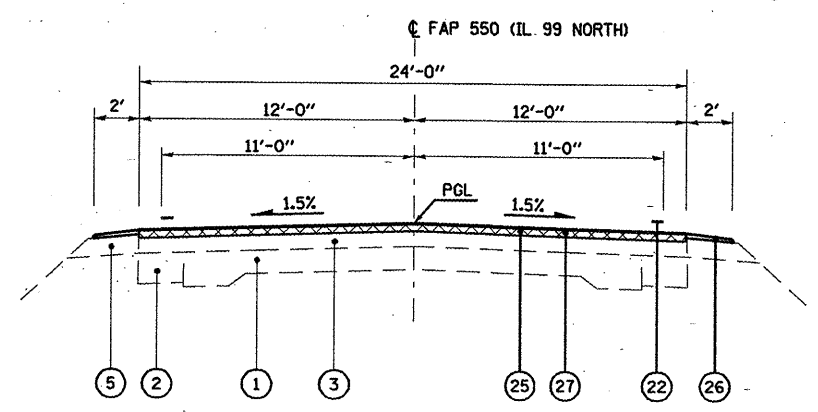


IL 99 NORTH TYPICAL SECTION #21
STA 26+45.48 TO STA 35+94.88 *

* RT STA 26+45.48 TO 30+59.83
* LT STA 34+27.17 TO 35+94.88



IL 99 NORTH TYPICAL SECTION #20
STA 16+85.11 TO STA 26+45.48



IL 99 NORTH TYPICAL SECTION #22
STA 35+94.88 TO 59+90.86 BK = 50+00.00 AH
STA 50+00.00 TO STA 51+83.31

LEGEND

- | | | | |
|-----------------------------------|--|--|--|
| ① EX CONCRETE PAVEMENT | ⑪ PR PAVEMENT REMOVAL | ⑳ PR LEVELING BINDER (MACHINE METHOD), N70 (1") | ⑳ PR LEVELING BINDER (MACHINE METHOD), N70 (1") |
| ② EX HOT-MIX ASPHALT WIDENING 8" | ⑫ PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | ㉑ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2") | ㉑ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2") |
| ③ EX HOT-MIX ASPHALT OVERLAY 6" | ⑬ PR COMBINATION CURB AND GUTTER REMOVAL | ㉒ PR PAVEMENT MARKING | ㉒ PR PAVEMENT MARKING |
| ④ EX HOT-MIX ASPHALT SHOULDERS 8" | ⑭ PR PAVED SHOULDER REMOVAL | ㉓ PR FURNISHED EXCAVATION | ㉓ PR FURNISHED EXCAVATION |
| ⑤ EX AGGREGATE SHOULDERS | ⑮ PR HOT-MIX ASPHALT SHOULDERS (8") | ㉔ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30 (2") | ㉔ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30 (2") |
| ⑥ EXISTING GROUND | ⑯ PR SUB-BASE GRANULAR MATERIAL, TYPE A 8" | ㉕ PR HOT-MIX ASPHALT SURFACE REMOVAL, 2" | ㉕ PR HOT-MIX ASPHALT SURFACE REMOVAL, 2" |
| ⑦ EXISTING SIDEWALK | ⑰ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | ㉖ PR AGGREGATE SHOULDERS, TYPE B (WEDGE) | ㉖ PR AGGREGATE SHOULDERS, TYPE B (WEDGE) |
| ⑧ EXISTING CURB AND GUTTER | ⑱ HOT-MIX ASPHALT BASE COURSE WIDENING, 11" | ㉗ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2") | ㉗ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2") |
| ⑨ EXISTING CONCRETE GUTTER | ⑲ PR SUB-BASE GRANULAR MATERIAL, TYPE C (VAR DEPTH) | ㉘ PR CCC&G, TYPE M-6.24 (VARIABLE WIDTH GUTTER FLAG) | ㉘ PR CCC&G, TYPE M-6.24 (VARIABLE WIDTH GUTTER FLAG) |
| ⑩ EX PCC BASE COURSE WIDENING 8" | ⑳ PR SUB-BASE GRANULAR MATERIAL, TYPE A 4" | ㉙ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 | ㉙ PR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 |
| | | ㉚ PR HOT-MIX ASPHALT BASE COURSE, 6" | ㉚ PR HOT-MIX ASPHALT BASE COURSE, 6" |
| | | ㉛ PR SUB-BASE GRANULAR MATERIAL, TYPE A 4" | ㉛ PR SUB-BASE GRANULAR MATERIAL, TYPE A 4" |

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
c:\pwork\p\WIDOT\LAUGHLINR1\dms28175\672b68-shr-typical.dgn	672b68-shr-typical.dgn	DRAWN -	REVISED -
PLOT SCALE = 8.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Oct-07-2009 07:56:25AM		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

3P TYPICAL SECTIONS
SCALE: SHEET NO. 8 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	16
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* FAP 317 (IS 24) & 550 (I 99)				

Rev.

EARTHWORK SCHEDULE						
LOCATION	EARTH EXCAVATION	EARTH EXCAVATION (WIDENING)	EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	(-) = FURNISHED EX
	CU YDS	CU YDS	CU YDS	CU YDS	CU YDS	CU YDS
US 24 SAFETY LIMITS						
LT STA 13+95 TO LT STA 21+83	1	137	104	188	-85	
LT STA 21+83 TO LT STA 28+17	6	163	127	218	-91	
LT STA 28+17 TO LT STA 31+77	2	136	104	38	66	
RT STA 13+98 TO RT STA 20+63	3	141	108	184	-76	
RT STA 20+63 TO RT STA 29+60	4	468	354	148	206	
RT STA 29+60 TO RT STA 31+77	0	81	61	58	3	
US 24 SAFETY LIMITS TOTALS	16	1126	857	834	23	
JEFFERSON ST						
STA 9+26 TO STA 9+75	46	0	0	0	UNSUITABLE	
STA 10+24 TO STA 10+48	22	0	0	0	(OIL&CHIP)	
JEFFERSON ST SAFETY TOTALS	69	0	0	0	0	
IL 99 RT SOUTH - SAFETY						
STA 0+50 TO STA 1+75	3	33	27	41	-14	
NORTH STREET - SAFETY						
STA 10+32 TO STA 11+67	124	0	0	0	UNSUITABLE	
SAFETY LIMITS TOTAL	212	1159	884	875	9	
US 24 NHS LIMITS						
LT STA 31+77 TO LT STA 34+96	14	142	117	80	37	
LT STA 34+96 TO LT STA 40+74	17	300	238	182	56	
LT STA 40+74 TO LT STA 50+50	51	429	360	508	-148	
LT STA 50+50 TO LT STA 53+00	185	30	161	52	109	
RT STA 31+77 TO RT STA 36+75	0	184	138	150	-12	
RT STA 36+75 TO RT STA 44+83	7	369	282	349	-67	
RT STA 44+83 TO RT STA 55+39	292	283	431	441	-10	
RT STA 56+05 TO RT STA 57+50	16	0	12	0	12	
US 24 NHS LIMITS TOTALS	582	1737	1739	1762	-23	
COUNTRY LANE - NHS						
STA 10+23 TO STA 10+50	20	0	0	0	UNSUITABLE	
NHS LIMITS TOTALS	602	1737	1739	1762	-23	
IL 99 NORTH - STP						
LT STA 48+79 TO LT STA 52+47	0	0	0	71	-71	
RT STA 39+91 TO RT STA 42+85	0	0	0	71	-71	
RT STA 48+01 TO RT STA 51+85	0	0	0	71	-71	
IL 99 NORTH TOTALS	0	0	0	213	-213	
IL 99 SOUTH - STP						
RT STA 2+17 TO RT STA 4+60	21	8	22	30	-8	
IL 99 SOUTH TOTALS	21	8	22	30	-8	
STP LIMIT TOTALS						
	21	8	22	243	-221	
GRAND TOTALS	835	2904	2645	2880	-236	

SEEDING								
LOCATION	SEEDING CLASS 2 (ACRE)	MULCH, METHOD 3 (ACRE)	NITROGEN FERT NUTR (POUND)	PHOSPHORUS FERT NUTR (POUND)	POTASSIUM FERT NUTR (POUND)	AGR GROUND LIME (TON)		
US 24 -SAFETY								
LT STA 13+78.00 TO LT STA 23+45.00	0.35	0.35	31.50	31.50	31.50	0.70		
LT STA 23+45.00 TO LT STA 31+78.00	0.17	0.17	15.30	15.30	15.30	0.34		
RT STA 13+78.00 TO RT STA 23+27.00	0.26	0.26	23.40	23.40	23.40	0.52		
RT STA 23+27.00 TO RT STA 31+77.00	0.11	0.11	9.90	9.90	9.90	0.22		
SAFETY TOTALS	0.89	0.89	80.10	80.10	80.10	1.78		
US 24 -NHS								
RT STA 31+77.00 TO RT STA 46+00.00	0.19	0.19	17.10	17.10	17.10	0.38		
RT STA 46+00.00 TO RT STA 56+00.00	0.46	0.46	41.40	41.40	41.40	0.92		
LT STA 31+78.00 TO LT STA 34+55.00	0.08	0.08	7.20	7.20	7.20	0.16		
LT STA 34+55.00 TO LT STA 41+00.00	0.19	0.19	17.10	17.10	17.10	0.38		
LT STA 41+00.00 TO LT STA 53+00.00	0.53	0.53	47.70	47.70	47.70	1.06		
US 24 NHS TOTALS	1.45	1.45	130.50	130.50	130.50	2.90		
IL 99 NORTH - STP								
LT STA 48+79.00 TO LT STA 52+47.00	0.04	0.04	3.60	3.60	3.60	0.08		
RT STA 39+91.00 TO RT STA 42+85.00	0.04	0.04	3.60	3.60	3.60	0.08		
RT STA 48+01.00 TO RT STA 51+85.00	0.04	0.04	3.60	3.60	3.60	0.08		
IL 99 SOUTH - STP								
RT STA 1+75.26 TO RT STA 10+50.00	0.23	0.23	20.70	20.70	20.70	0.46		
STP TOTALS	0.35	0.35	31.50	31.50	31.50	0.70		
GRAND TOTAL	2.7	2.7	242	242	242	5.4		

TEMPORARY DITCH CHECKS - NHS	
LOCATION	FOOT
US 24	
LT STA 51+00	16
LT STA 52+50	16
RT STA 52+50	22
RT STA 54+00	22
TOTAL	76

INLET & PIPE PROTECTON				
LOCATION	EACH	EACH	EACH	EACH
US 24 - SAFETY				
LT STA 15+60.00	1	RT STA 35+66.00	1	RT STA 1+76.34
RT STA 15+60.00	1	RT STA 36+50.00	1	RT STA 2+25.00
LT STA 16+20.00	1	LT STA 36+89.00	1	RT STA 4+20.00
LT STA 17+00.00	1	LT STA 37+55.00	1	RT STA 5+20.00
RT STA 17+00.00	1	RT STA 37+40.00	1	RT STA 7+00.00
LT STA 18+20.00	1	LT STA 38+00.00	1	RT STA 8+00.00
RT STA 18+20.00	1	RT STA 38+05.00	1	RT STA 10+33.14
LT STA 19+00.00	1	LT STA 38+70.00	1	
RT STA 19+33.00	1	RT STA 38+56.00	1	
LT STA 20+37.00	1	LT STA 39+25.00	1	
LT STA 20+63.71	1	RT STA 39+30.00	1	
LT STA 21+02.56	1	LT STA 40+25.00	1	
LT STA 21+70.00	1	RT STA 40+15.00	1	
LT STA 22+18.00	1	LT STA 41+90.00	1	
LT STA 23+62.17	1	RT STA 42+25.00	1	
LT STA 34+35.51	1	LT STA 43+00.00	1	
RT STA 23+67.60	1	LT STA 44+12.50	1	
LT STA 24+98.00	1	RT STA 44+12.50	1	
LT STA 25+65.00	1	LT STA 45+30.00	1	
RT STA 25+50.00	1	RT STA 45+25.00	1	
LT STA 26+55.00	1	LT STA 46+10.00	1	
RT STA 26+40.00	1	LT STA 48+00.00	1	
LT STA 27+00.00	1	LT STA 48+00.00	1	
LT STA 27+65.00	1	RT STA 48+00.00	1	
RT STA 27+50.00	1	RT STA 44+74.12	1	
LT STA 28+07.26	1	RT STA 49+40.00	1	
RT STA 28+07.26	1	RT STA 46+59.93	1	
RT STA 28+50.00	1	RT STA 49+75.00	1	
LT STA 28+93.00	1	RT STA 51+07.00	1	
RT STA 29+05.00	1	RT STA 51+47.00	1	
NORTH ST RT STA 11+28.5	1	RT STA 55+39.00	1	
LT STA 30+22.50	1	RT STA 55+99.00	1	
RT STA 30+22.50	1			
RT STA 31+38.00	1			
LT STA 32+25.00	1			
RT STA 32+77.50	1			
LT STA 33+10.00	1			
RT STA 34+32.00	1			
SAFETY TOTAL	38	NHS TOTAL	32	STP TOTAL
				7
GRAND TOTAL				
			77	

RIPRAP			
	FILTER FABRIC (SQ YD)	STONE RIPRAP CLASS A4 (TON)	REMOVE AND REPLACE STONE RIPRAP (CU YD)
US 24 - NHS			
LT STA 49+40	37	24.7	
RT STA 49+40	39	26	
RT STA 49+78	11	7.3	
NHS TOTAL	87	58.0	
IL 99 NORTH - STP			
RT STA 49+78	47		20.9
GRAND TOTAL	134	58	21

TEMPORARY EROSION CONTROL SEEDING				
	DISTURBED AREA ACRE	SEEDING PER APPLICATION POUND	NUMBER OF APPLICATIONS EACH	QUANTITY POUND
US 24 - SAFETY SEEDING				
	0.89	89	3	267
US 24 NHS SEEDING				
	1.45	145	3	435
IL 99 NORTH - STP SEEDING				
	0.36	36	3	108
TOTAL				810

NOTE: SEE LOCATION MAP ON COVER SHEET FOR FUNDING LIMITS ie. SAFETY, STP, AND NHS.

SUB-BASE GRANULAR MATERIAL, TYPE A 8"			
LOCATION		SQ YDS	
US 24 - SAFETY			
LT STA 13+92.40	TO	LT STA 23+50.00	479.49
LT STA 23+50.00	TO	LT STA 31+77.57	744.56
RT STA 13+96.27	TO	RT STA 22+19.49	531.12
RT STA 25+35.05	TO	RT STA 31+77.57	563.55
US 24 SAFETY TOTAL		2318.72	
IL 99 SOUTH - SAFETY			
RT STA 0+11.71	TO	RT STA 1+75.00	186.26
SAFETY TOTAL		2504.98	
US 24 - NHS			
LT STA 31+77.57	TO	LT STA 34+19.55	282.52
LT STA 34+19.55	TO	LT STA 43+00.00	1051.70
LT STA 43+00.00	TO	LT STA 50+89.28	887.13
RT STA 31+77.57	TO	RT STA 34+19.55	217.88
LT STA 34+19.55	TO	RT STA 43+00.00	877.65
RT STA 43+00.00	TO	RT STA 51+25.65	952.86
US 24 NHS TOTAL		4269.74	
NHS TOTAL			
		4269.74	

GRAND TOTAL	6,775
-------------	-------

SUB-BASE GRANULAR MATERIAL, TYPE A 4"			
LOCATION		SQ YDS	
JEFFERSON ST			
STA 9+25.85	TO	STA 9+74.52	210.50
STA 10+13.00	TO	STA 10+48.22	171.43
JEFFERSON ST TOTAL		381.93	
NORTH STREET			
STA 10+07.00	TO	STA 11+66.57	482.63
SAFETY TOTAL		864.56	
COUNTRY LANE			
STA 10+18.00	TO	STA 10+50.71	125.70
NHS TOTAL		125.70	

GRAND TOTAL	990
-------------	-----

HOT-MIX ASPHALT BASE COURSE WIDENING, 11"			
LOCATION		SQ YDS	
US 24			
LT STA 14+22.40	TO	LT STA 23+50.00	166.27
LT STA 23+50.00	TO	LT STA 31+77.57	420.67
RT STA 13+96.27	TO	RT STA 22+19.49	312.23
RT STA 25+35.05	TO	RT STA 31+77.57	317.53
SAFETY LIMITS TOTAL		1216.70	
US 24			
LT STA 31+77.57	TO	LT STA 34+50.00	212.22
LT STA 34+50.00	TO	LT STA 43+00.00	689.02
LT STA 43+00.00	TO	LT STA 50+89.28	532.36
RT STA 31+77.57	TO	RT STA 34+50.00	138.88
RT STA 34+50.00	TO	RT STA 43+00.00	520.94
RT STA 43+00.00	TO	RT STA 51+25.65	563.00
NHS LIMITS TOTAL		2656.42	
GRAND TOTAL			
		3873	

SUB-BASE GRANULAR MATERIAL, TYPE C			
LOCATION		TON	
US 24 / IL 99 SOUTH INTERSECTION			
SW QUADRANT ISLAND - SAFETY			
RT STA 22+91.50	TO	RT STA 23+29.94	26.4
SE QUADRANT ISLAND - SAFETY			
RT STA 23+62.23	TO	RT STA 23+87.79	20.5
SAFETY TOTAL		46.9	
US 24 - NHS			
LT STA 49+20.00	TO	LT STA 50+89.00	22.6
RT STA 49+20.00	TO	RT STA 51+25.00	28.7
NHS TOTAL		51.3	

GRAND TOTAL	98
-------------	----

HOT-MIX ASPHALT BASE COURSE, 6"			
LOCATION		SQ YDS	
JEFFERSON ST			
STA 9+25.85	TO	STA 9+76.00	169.60
STA 10+13.04	TO	STA 10+48.22	130.72
JEFFERSON ST TOTAL		300.32	
NORTH STREET			
STA 10+44.78	TO	STA 11+66.57	400.02
SAFETY LIMITS TOTAL		700.34	
COUNTRY LANE			
STA 10+18.02	TO	STA 10+50.71	96.38
NHS LIMITS TOTAL		96.38	
GRAND TOTAL			
		797	

CONSTRUCTING TEST STRIP - NHS		
LOCATION	L SUM	
JOBSITE	2	
TOTAL	2	

HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30				
LOCATION		AREA (SQ YD)		TONS
JEFFERSON ST - SAFETY				
STA 9+25.85	TO	STA 9+76.00	169.60	19.00
STA 10+13.04	TO	STA 10+48.22	130.72	14.64
NORTH STREET - SAFETY				
STA 10+44.78	TO	STA 11+66.57	400.02	44.80
SAFETY TOTAL			78.44	
COUNTRY LANE - NHS				
STA 10+18.02	TO	STA 10+50.71	96.38	10.79
GRAND TOTAL			90	

NOTE: SEE LOCATION MAP ON COVER SHEET FOR FUNDING LIMITS ie. SAFETY, STP, AND NHS.

LEVELING BINDER (MACHINE METHOD), N70						
LOCATION		LENGTH (FOOT)	PAVEMENT WIDTH (FOOT)	AREA (SQ YD)	QUANTITY (TONS)	
US 24 - SAFETY						
STA 14+26.33	TO	STA 19+44.75	518.42	26	1,497.66	83.87
STA 19+44.75	TO	STA 20+84.03	139.28	26.00	487.79	27.32
STA 20+84.03	TO	STA 22+19.49	135.46	37.04	576.16	32.26
STA 22+19.49	TO	STA 24+32.25	212.76	39.52	898.32	50.31
STA 24+32.25	TO	STA 25+34.95	102.70	36.48	413.54	23.16
STA 25+34.95	TO	STA 31+77.57	642.62	36	2,570.48	143.95
US 24 SAFETY TOTAL				360.87		
IL 99 SOUTH SAFETY						
STA 0+28.96	TO	STA 1+75.26	146.30	CADD	1175.49	65.83
SAFETY TOTAL						426.70
US 24 - NHS						
STA 31+77.57	TO	STA 34+50.00	272.43	36	1,089.72	61.02
STA 34+50.00	TO	STA 43+00.00	850.00	36	3,400.00	190.40
STA 43+00.00	TO	STA 48+64.83	564.83	36	2,259.32	126.52
STA 48+64.83	TO	STA 49+20.38	55.55	36.00	221.00	12.38
STA 49+20.38	TO	STA 50+89.21	168.83	35.61	566.42	31.72
STA 50+89.21	TO	STA 51+25.58	36.37	24.81	102.02	5.71
STA 51+25.58	TO	STA 52+00.00	74.42	24.84	205.40	11.50
NHS TOTAL						439.25
IL 99 SOUTH - STP						
STA 1+75.26	TO	STA 4+65.62	290.36	37.9	1,063.04	59.53
STA 4+65.62	TO	STA 5+28.00	62.38	30	207.93	11.64
IL 99 SOUTH STP TOTAL						71.17
GRAND TOTAL						937

TEMPORARY RAMP					
LOCATION		LENGTH (FOOT)	PAVEMENT WIDTH (FOOT)	AREA (SQ YD)	
US 24 - NHS					
STA 636+07.83	TO	STA 636+14.50	6.67	25.00	18.53
DAMON RD - LT			6.67	33.60	24.90
BUCKHORN RD - RT			6.67	37.40	27.72
SOUTH ST - RT			6.67	66.20	49.06
MAIN ST - LT			6.67	22.70	16.82
OAK ST - LT			6.67	26.20	19.42
WEST CROSS ST - RT			6.67	45.20	33.50
CAPITAL ST - LT			6.67	58.70	43.50
CAPITAL ST - RT			6.67	59.80	44.32
SE CROSS ST - LT			6.67	24.50	18.16
SE CROSS ST - RT			6.67	37.50	27.79
COUNTRY LN - LT			6.67	18.46	13.68
STA 51+70.00	TO	STA 52+00.00	5.00	25.00	13.89
NHS TOTAL					351.29
JEFFERSON ST - LT			6.67	22.43	16.62
JEFFERSON ST - RT			6.67	25.37	18.80
NORTH ST - LT			6.67	23.16	17.16
SAFETY TOTAL					52.58
IL 99 SOUTH - STP					
STA 5+21.33	TO	STA 5+28.00	6.67	37.50	27.79
IL 99 NORTH - STP					
STA 51+76.64	TO	STA 51+83.31	6.67	24.00	17.79
NORTH ST - LT			6.67	46.00	34.09
NORTH ST - RT			6.67	49.00	36.31
WASHINGTON ST - RT			6.67	46.00	34.09
WEST CROSS ST - RT			6.67	38.80	28.76
WASHINGTON ST - LT			6.67	36.90	27.35
HIGHLAND PARK DR - LT			6.67	28.00	20.75
GRANDVIEW ST - RT			6.67	21.60	16.01
LYNN ROSE HEIGHTS DR - LT			6.67	27.80	20.60
STP TOTAL					263.54
GRAND TOTAL					667

BITUMINOUS MATERIALS (PRIME COAT)									
LOCATION	LENGTH (FOOT)	PAVEMENT WIDTH (FOOT)	LT SHLD AV WIDTH (FOOT)	RT SHLD AV WIDTH (FOOT)	APS	AREA (SQ YD)	QUANTITY (TONS)		
US 24 - NHS									
STA 636+07.83 TO STA 651+53.44	1545.61	25			1	4,293.36	1.63		
STA 651+53.44 TO STA 652+08.82	55.38	25	23		1	147.68	0.06		
STA 652+08.82 TO STA 653+62.43	153.61	23	22	3	1	435.23	0.17		
STA 653+62.43 TO STA 655+44.47	182.04	22		3	1	566.35	0.22		
STA 655+44.47 TO STA 659+13.09	368.62	24		3	1	1,105.86	0.42		
STA 659+13.09 TO STA 659+52.45	39.36	22		3	1	122.45	0.05		
STA 659+52.45 TO STA 659+91.07	38.62	22		3	1	107.28	0.04		
STA 659+91.07 TO STA 660+88.80	97.73	22			1	238.90	0.09		
STA 660+88.80 TO STA 661+74.30 B	85.50	22		3	1	237.50	0.09		
STA 659+40.87 A TO STA 665+32.63	591.76	22		3	1	1,841.03	0.70		
STA 665+32.63 TO STA 667+00.26	167.63	22	32.9	3	1	623.02	0.24		
STA 667+00.26 TO STA 667+03.99	3.73	32.9	33.2	3	1	14.94	0.01		
STA 667+03.99 TO STA 667+45.58	41.59	33.2			1	159.89	0.06		
STA 667+45.74 TO STA 0+56.83	207.49	CADD			1	1,901.04	0.72		
STA 668+96.40 BK = STA 0+00.00 AH									
STA 0+56.83 TO STA 10+33.39	976.56	60			1	6,510.40	1.78		
STA 10+33.39 TO STA 10+48.90	15.51	CADD			1	84.94	0.03		
STA 10+48.90 TO STA 13+45.09	296.19	45			1	1,480.95	0.27		
STA 13+45.09 TO STA 14+26.33	81.24	CADD			1	368.19	0.14		
STA 31+77.57 TO STA 34+50.00	272.43	36			2	1,089.72	0.83		
STA 34+50.00 TO STA 43+00.00	850.00	36			2	3,400.00	2.58		
STA 43+00.00 TO STA 48+64.83	564.83	36			2	2,259.32	1.72		
STA 48+64.83 TO STA 49+20.38	55.55	36.00	35.61		2	221.00	0.17		
STA 49+20.38 TO STA 50+89.21	168.83	35.61	24.78	4.49	2	734.88	0.56		
STA 50+89.21 TO STA 51+25.58	36.37	23.78	23.00	7.53	2	153.48	0.12		
STA 51+25.58 TO STA 52+00.00	74.42	22		7.73	2	132.22	0.10		
NHS TOTAL							12.80		
US 24 - SAFETY									
STA 14+26.33 TO STA 19+44.75	518.42	26			2	1,497.66	1.14		
STA 19+44.75 TO STA 20+84.03	139.28	26.00	37.04		2	487.79	0.37		
STA 20+84.03 TO STA 22+19.49	135.46	37.04	39.52		2	576.16	0.44		
STA 22+19.49 TO STA 24+32.25	212.76	39.52	36.48		2	898.32	0.68		
STA 24+32.25 TO STA 25+34.95	102.70	36.48	36.00		2	413.54	0.31		
STA 25+34.95 TO STA 31+77.57	642.62	36			2	2,570.48	1.95		
US 24 SAFETY TOTAL							4.89		
IL 99 SOUTH - SAFETY									
STA 0+28.96 TO STA 1+75.26	146.30	CADD		7.06	2	1175.49	0.89		
SAFETY TOTAL							5.78		
IL 99 SOUTH - STP									
STA 1+75.26 TO STA 3+00.00	124.74	37.9	36		1	512.13	0.19		
STA 3+00.00 TO STA 5+28.00	228.00	36	26		1	785.33	0.30		
IL 99 SOUTH STP TOTAL							0.49		
IL 99 NORTH - STP									
STA 11+26.49 TO STA 12+00.81	74.32	36			1	297.28	0.11		
STA 12+00.81 TO STA 12+96.35	95.54	36	28		1	339.70	0.13		
STA 12+96.35 TO STA 15+48.79	252.44	28			1	785.37	0.30		
STA 15+48.79 TO STA 18+00.31	251.52	CADD			1	1,228.84	0.47		
STA 18+00.31 TO STA 23+54.91	554.60	32			1	1,971.91	0.56		
STA 23+54.91 TO STA 24+38.22	83.31	32	30		1	286.96	0.11		
STA 24+38.22 TO STA 26+18.21	179.99	CADD			1	728.72	0.28		
STA 26+18.21 TO STA 26+45.48	27.27	30	27.6		1	87.26	0.03		
STA 26+45.48 TO STA 26+97.19	51.71	27.6	24		3	165.47	0.06		
STA 26+97.19 TO STA 30+59.83	362.64	24		3	1	1,087.92	0.41		
STA 30+59.83 TO STA 34+27.17	367.34	24			1	979.57	0.37		
STA 34+27.17 TO STA 35+94.88	167.71	24		3	1	503.13	0.19		
STA 35+94.88 TO STA 59+90.86 B	2395.98	24			1	6,389.28	2.43		
STA 50+00.00 AH TO STA 51+83.31	183.31	24			1	488.83	0.19		
IL 99 NORTH STP TOTAL							5.64		
STP TOTAL							6.13		
US 24 LOCAL 50 / 50 PARTICIPATION									
STA 0+56.83 TO STA 10+33.39					1	1134.38	0.43		
STA 10+48.90 TO STA 13+45.09					1	755.57	0.29		
US 24 LOCAL 50 / 50 TOTAL							0.72		
US 24 LOCAL 100% PARTICIPATION									
STA 0+56.83 TO STA 10+33.39					1	674.37	0.26		
IL 99 NORTH 50 / 50 PARTICIPATION									
STA 18+00.31 TO STA 23+54.91					1	511.11	0.19		
GRAND TOTAL							25.88	PRIME COAT QUANTITY IN ENTRANCES ALSO	

AGGREGATE (PRIME COAT)									
LOCATION	LENGTH (FOOT)	PAVEMENT WIDTH (FOOT)	LT SHLD AV WIDTH (FOOT)	RT SHLD AV WIDTH (FOOT)	APS	AREA (SQ YD)	QUANTITY (TONS)		
US 24 - NHS									
STA 636+07.83 TO STA 651+53.44	1545.61	25			1	4,293.36	8.59		
STA 651+53.44 TO STA 652+08.82	55.38	25	23		1	147.68	0.30		
STA 652+08.82 TO STA 653+62.43	153.61	23	22	3	1	435.23	0.87		
STA 653+62.43 TO STA 655+44.47	182.04	22		3	1	566.35	1.13		
STA 655+44.47 TO STA 659+13.09	368.62	24		3	1	1,105.86	2.21		
STA 659+13.09 TO STA 659+52.45	39.36	22		3	1	122.45	0.24		
STA 659+52.45 TO STA 659+91.07	38.62	22		3	1	107.28	0.21		
STA 659+91.07 TO STA 660+88.80	97.73	22			1	238.90	0.48		
STA 660+88.80 TO STA 661+74.30 B	85.50	22		3	1	237.50	0.48		
STA 659+40.87 A TO STA 665+32.63	591.76	22		3	1	1,841.03	3.68		
STA 665+32.63 TO STA 667+00.26	167.63	22	32.9	3	1	623.02	1.25		
STA 667+00.26 TO STA 667+03.99	3.73	32.9	33.2	3	1	14.94	0.03		
STA 667+03.99 TO STA 667+45.58	41.59	33.2			1	159.89	0.32		
STA 667+45.74 TO STA 0+56.83	207.49	CADD			1	1,901.04	3.80		
STA 668+96.40 BK = STA 0+00.00 AH									
STA 0+56.83 TO STA 10+33.39	976.56	60			1	6,510.40	9.40		
STA 10+33.39 TO STA 10+48.90	15.51	CADD			1	84.94	0.17		
STA 10+48.90 TO STA 13+45.09	296.19	45			1	1,480.95	1.45		
STA 13+45.09 TO STA 14+26.33	81.24	CADD			1	368.19	0.74		
STA 31+77.57 TO STA 34+50.00	272.43	36			2	1,089.72	4.36		
STA 34+50.00 TO STA 43+00.00	850.00	36			2	3,400.00	13.60		
STA 43+00.00 TO STA 48+64.83	564.83	36			2	2,259.32	9.04		
STA 48+64.83 TO STA 49+20.38	55.55	36.00	35.61		2	221.00	0.88		
STA 49+20.38 TO STA 50+89.21	168.83	35.61	24.78	4.49	2	734.88	2.94		
STA 50+89.21 TO STA 51+25.58	36.37	23.78	23.00	7.53	2	153.48	0.61		
STA 51+25.58 TO STA 52+00.00	74.42	22		7.73	2	132.22	0.53		
NHS TOTAL							67.31		
US 24 - SAFETY									
STA 14+26.33 TO STA 19+44.75	518.42	26			2	1,497.66	5.99		
STA 19+44.75 TO STA 20+84.03	139.28	26.00	37.04		2	487.79	1.95		
STA 20+84.03 TO STA 22+19.49	135.46	37.04	39.52		2	576.16	2.30		
STA 22+19.49 TO STA 24+32.25	212.76	39.52	36.48		2	898.32	3.59		
STA 24+32.25 TO STA 25+34.95	102.70	36.48	36.00		2	413.54	1.65		
STA 25+34.95 TO STA 31+77.57	642.62	36			2	2,570.48	10.28		
US 24 SAFETY TOTAL							25.76		
IL 99 SOUTH - SAFETY									
STA 0+28.96 TO STA 1+75.26	146.30	CADD		7.06	2	1175.49	4.70		
SAFETY TOTAL							30.46		
IL 99 SOUTH - STP									
STA 1+75.26 TO STA 3+00.00	124.74	37.9	36		1	512.13	1.02		
STA 3+00.00 TO STA 5+28.00	228.00	36	26		1	785.33	1.57		
IL 99 SOUTH STP TOTAL							2.59		
IL 99 NORTH - STP									
STA 11+26.49 TO STA 12+00.81	74.32	36			1	297.28	0.59		
STA 12+00.81 TO STA 12+96.35	95.54	36	28		1	339.70	0.68		
STA 12+96.35 TO STA 15+48.79	252.44	28			1	785.37	1.57		
STA 15+48.79 TO STA 18+00.31	251.52	CADD			1	1,228.84	2.46		
STA 18+00.31 TO STA 23+54.91	554.60	32			1	1,971.91	2.59		
STA 23+54.91 TO STA 24+38.22	83.31	32	30		1	286.96	0.57		
STA 24+38.22 TO STA 26+18.21	179.99	CADD			1	728.72	1.46		
STA 26+18.21 TO STA 26+45.48	27.27	30	27.6		1	87.26	0.17		
STA 26+45.48 TO STA 26+97.19	51.71	27.6	24		3	165.47	0.33		
STA 26+97.19 TO STA 30+59.83	362.64	24		3	1	1,087.92	2.18		
STA 30+59.83 TO STA 34+27.17	367.34	24			1	979.57	1.96		
STA 34+27.17 TO STA 35+94.88	167.71	24		3	1	503.13	1.01		
STA 35+94.88 TO STA 59+90.86 B	2395.98	24			1	6,389.28	12.78		
STA 50+00.00 A TO STA 51+83.31	183.31	24			1	488.83	0.98		
IL 99 NORTH STP TOTAL							29.33		
STP TOTAL							31.92		
US 24 LOCAL 50 / 50 PARTICIPATION									
STA 0+56.83 TO STA 10+33.39					1	1134.38	2.27		
STA 10+48.90 TO STA 13+45.09					1	755.57	1.51		
US 24 LOCAL 50 / 50 TOTAL							3.78		
US 24 LOCAL 100% PARTICIPATION									
STA 0+56.83 TO STA 10+33.39					1	674.37	1.35		
IL 99 NORTH 50 / 50 PARTICIPATION									
STA 18+00.31 TO STA 23+54.91					1	511.11	1.02		
GRAND TOTAL							135.84	PRIME COAT QUANTITY IN ENTRANCES ALSO	

HOT-MIX ASPHALT SURFACE COURSE, MIX"D", N70									
LOCATION	LENGTH (FOOT)	PAVEMENT WIDTH (FOOT)	AREA (SQ YD)	QUANTITY (TONS)					
US 24 - NHS									
STA 636+07.83 TO STA 651+53.44	1545.61	25	4,293.36	480.86					
STA 651+53.44 TO STA 652+08.82	55.38	25 TO 23	147.68	16.54					
STA 652+08.82 TO STA 653+62.43	153.61	26 TO 25	435.23	48.75					
STA 653+62.43 TO STA 655+44.47	182.04	25	505.67	56.64					
STA 655+44.47 TO STA 659+13.09	368.62	27	1,105.86	123.86					
STA 659+13.09 TO STA 659+52.45	39.36	28	122.45	13.71					
STA 659+52.45 TO STA 659+91.07	38.62	25	107.28	12.02					
STA 659+91.07 TO STA 660+88.80	97.73	22	238.90	26.76					
STA 660+88.80 TO STA 661+74.30 BK	85.50	25	237.50	26.60					
STA 659+40.87 AH TO STA 665+32.63	591.76	28	1,841.03	206.20					
STA 665+32.63 TO STA 667+00.26	167.63	28 TO 40.9	641.65	71.86					
STA 667+00.26 TO STA 667+03.99	3.73	35.9 TO 36.2	14.94	1.67					
STA 667+03.99 TO STA 667+45.58	41.59	33.2 TO 36	159.89	17.91					
STA 667+45.74 TO STA 0+56.83	207.49	CADD	1,901.04	212.92					
STA 668+96.40 BK = STA 0+00.00 AH									
STA 0+56.83 TO STA 10+33.39	976.56	60	6,510.40	526.58					
STA 10+33.39 TO STA 10+48.90	15.51	CADD	84.94	9.51					
STA 10+48.90 TO STA 13+45.09	296.19	45	1,480.95	81.25					
STA 13+45.09 TO STA 14+26.33	81.24	CADD	368.19	41.24					
STA 31+77.57 TO STA 34+50.00	272.43	36	1,089.72	91.54					
STA 34+50.00 TO STA 43+00.00	850.00	36	3,400.00	285.60					
STA 43+00.00 TO STA 48+64.83	564.83	36	2,259.32	189.78					
STA 48+64.83 TO STA 49+20.38	55.55	36.00 TO 35.61	221.00	18.56					
STA 49+20.38 TO STA 50+89.21	168.83	35.61 TO 24.78	566.42	47.58					
STA 50+89.21 TO STA 51+25.58	36.37	23.78 TO 23.00	94.52	7.94					
STA 51+25.58 TO STA 52+00.00	74.42	22	181.92	15.28					
NHS TOTAL				2,631.2					
US 24 - SAFETY									
STA 14+26.33 TO STA 19+44.75	518.42	26	1,497.66	125.80					
STA 19+44.75 TO STA 20+84.03	139.28	26.00 TO 37.04	487.79	40.97					
STA 20+84.03 TO STA 22+19.49	135.46	37.04 TO 39.52	576.16	48.40					
STA 22+19.49 TO STA 24+32.25	212.76	39.52 TO 36.48	898.32	75.46					
STA 24+32.25 TO STA 25+34.95	102.70	36.48 TO 36.00	413.54	34.74					
STA 25+34.95 TO STA 31+77.57	642.62	36	2,570.48	215.92					
US 24 SAFETY TOTAL				541.29					
IL 99 SOUTH - SAFETY									
STA 0+28.96 TO STA 1+75.26	146.30	CADD	1175.49	98.74					
SAFETY TOTAL				640.0					
IL 99 SOUTH - STP									
STA 1+75.26 TO STA 4+65.62	290.36	37.9 TO 28.00	1,063.04	89.30					
STA 4+65.62 TO STA 5+28.00	62.38	30.00	207.93	17.47					
IL 99 SOUTH STP TOTAL				106.77					
IL 99 NORTH - STP									
STA 11+26.49 TO STA 12+00.81	74.32	36	297.28	33.30					
STA 12+00.81 TO STA 12+96.35	95.54	36 TO 28	339.70	38.05					
STA 12+96.35 TO STA 15+48.79	252.44	28	785.37	87.96					
STA 15+48.79 TO STA 18+00.31	251.52	CADD	1228.84	137.63					
STA 18+00.31 TO STA 23+54.91	554.60	32	1,971.91	163.65					
STA 23+54.91 TO STA 24+38.22	83.31	32 TO 30	286.96	32.14					
STA 24+38.22 TO STA 26+18.21	179.99	CADD	728.72	81.62					
STA 26+18.21 TO STA 26+45.48	27.27	30 TO 27.6	87.26	9.77					
STA 26+45.48 TO STA 26+97.19	51.71	29.6 TO 26	159.73	17.89					
STA 26+97.19 TO STA 30+59.83	362.64	26	1,047.63	117.33					
STA 30+59.83 TO STA 34+27.17	367.34	24	979.57	109.71					
STA 34+27.17 TO STA 35+94.88	167.71	24	447.23	50.09					
STA 35+94.88 TO STA 59+90.86 BK	2395.98	24	6,389.28	715.60					
STA 50+00.00 AH TO STA 51+83.31	183.31	24	488.83	54.75					
IL 99 NORTH STP TOTAL				1,649.49					
STP TOTAL				1,756.3					
US 24 LOCAL 50 / 50 PARTICIPATION									
STA 0+56.83 TO STA 10+33.39			1134.38	127.05					
STA 10+48.90 TO STA 13+45.09			755.57	84.62					
US 24 LOCAL 50 / 50 TOTAL				211.7					
US 24 LOCAL 100% PARTICIPATION									
STA 0+56.83 TO STA 10+33.39			674.37	75.5					
IL 99 NORTH 50 / 50 PARTICIPATION									
STA 18+00.31 TO STA 23+54.91			511.11	57.2					
GRAND TOTAL				5,372					

SIDEWALK					REMOVAL (SQ FT)	PCC SW 4" (SQ FT)	DETECTABLE WARNINGS (SQ FT)
US 24 - NHS							
LT STA 13+95.5 TO LT STA 14+01.2				25.44	32.13	10.00	
RT STA 13+97.8 TO RT STA 14+05.6				32.13	32.92	10.00	
LT STA 34+30.5 TO LT STA 34+39.6				25.43	48.56	10.00	
NHS TOTAL				83.00	113.61	30.00	
US 24 - SAFETY							
LT STA 20+60.5 TO LT STA 20+71.9				44.96	45.14	10.00	
LT STA 20+95.4 TO LT STA 21+06.1				41.91	44.33	10.00	
LT STA 21+12.9 TO LT STA 21+16.8				32.31	33.32	10.00	
RT STA 20+95.1 TO RT STA 21+07.9				42.93	37.78	10.00	
RT STA 21+13.4 TO RT STA 21+16.7				41.07	37.48	10.00	
RT STA 21+83.8 TO RT STA 22+09.1				96.40	30.53	0.00	
RT STA 22+25.0 TO RT STA 23+06.9				369.12	433.23	10.00	
LT STA 22+01.2 TO LT STA 23+23.1				79.25	140.51	10.00	
RT STA 23+06.6 TO RT STA 23+22.4				0.00	138.75	34.00	
RT STA 23+65.8 TO RT STA 23+77.2				66.37	59.26	10.00	
RT STA 25+70.8 TO RT STA 25+91.7				81.03	17.82	0.00	
RT STA 26+73.1 TO RT STA 27+20.1				178.31	50.00	0.00	
RT STA 31+69.6 TO RT STA 31+75.8				0.00	63.55	10.00	
LT STA 31+69.7 TO LT STA 31+73.0				62.29	115.04	10.00	
SAFETY TOTAL				1135.95	1246.74	134.00	
IL 99 - STP							
RT STA 4+30.74 TO RT STA 4+40.65				57.84	57.84	0.00	
STP TOTAL				57.84	57.84	0.00	
GRAND TOTAL				1,277	1,418	164	

COMBINATION CURB AND GUTTER REMOVAL			
LOCATION			FOOT
US 24 - NHS			
RT STA 13+97.81 TO RT STA 14+17.61			37.0
US 24 - SAFETY			
RT STA 22+10.94 TO IL 99 RT STA 1+74.91			242.1
RT STA 23+06.78 TO RT STA 23+29.94			46.0
LT STA 22+43.92 TO LT STA 23+25.03			86.0
LT STA 23+59.49 TO LT STA 23+89.33			44.2
RT STA 23+62.23 TO RT STA 23+87.77			75.4
LT STA 23+59.49 TO LT STA 23+89.33			43.7
LT STA 24+56.92 TO LT STA 24+82.96			33.0
SAFETY TOTAL			570.4
GRAND TOTAL			607

CONCRETE MEDIAN SURFACE REMOVAL			
LOCATION			SQ FT
US 24 - SAFETY			
RT STA 23+12.30 TO RT STA 23+25.69			107.5
RT STA 23+66.67 TO RT STA 23+83.12			195.9
TOTAL			303

PAVEMENT REMOVAL			
LOCATION			SQ YDS
CROSS - NHS			
STA 9+50.67 TO STA 9+86.38			17.24
COUNTRY LANE - NHS			
STA 10+12.60 TO STA 10+23.31			35.96
NHS TOTAL			53.20
JEFFERSON ST - SAFETY			
STA 9+74.52 TO STA 9+86.41			53.32
STA 10+13.95 TO STA 10+23.60			51.40
JEFFERSON ST TOTAL			104.72
IL 99 SOUTH - SAFETY			
STA 0+12.95 TO STA 0+47.82			41.96
STA 0+40.45 TO STA 0+55.15			28.05
IL 99 SOUTH			70.01
US 24 - SAFETY			
STA 28+05.01 TO STA 28+09.51			11.00
SAFETY TOTAL			185.73
GRAND TOTAL			239

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH					
LOCATION	LENGTH (FOOT)	PAVEMENT WIDTH (FOOT)	AREA (SQ YD)		
US 24 - SAFETY					
STA 14+26.33 TO STA 19+44.75	518.42	24	1,382.45		
STA 19+44.75 TO STA 20+84.03	139.28	24	371.41		
STA 20+84.03 TO STA 22+19.49	135.46	24.00 TO 35.72	449.43		
STA 22+19.49 TO STA 24+32.25	212.76	25.95 TO 35.67	728.35		
STA 24+32.25 TO STA 25+34.95	102.70	35.67 TO 34.61	400.99		
STA 25+34.95 TO STA 27+07.65	172.70	34.61 TO 24.00	562.33		
STA 27+07.65 TO STA 31+77.57	469.92	24	1,253.12		
US 24 SAFETY TOTAL			5,148.08		
IL 99 SOUTH - SAFETY					
STA 0+28.96 TO STA 1+75.26	146.30	CADD	1,079.60		
SAFETY TOTAL			6,227.68		
US 24 - NHS					
STA 31+77.57 TO STA 36+00.00	422.43	24	1,126.48		
STA 36+00.00 TO STA 36+64.05	64.05	24.00 TO 22.00	163.68		
STA 36+64.05 TO STA 43+00.00	635.95	22	1,554.54		
STA 43+00.00 TO STA 51+70.00	870.00	22	2,126.67		
US 24 NHS TOTAL			4,971.37		
GRAND TOTAL			11,199		

PAY ITEM	US 24 SAFETY SQ YD	US 24 NHS SQ YD	IL 99 STP SQ YD	GRAND TOTALS
PAVEMENT PATCHING, TYPE I, 14 INC	51	14	35	100
PAVEMENT PATCHING, TYPE II, 14 INC	78	22	50	150
PAVEMENT PATCHING, TYPE III, 14 INC	62	18	45	125
PAVEMENT PATCHING, TYPE IV, 14 INC	62	18	45	125

STORM SEWER REMOVAL 18"			
LOCATION			FOOT
US 24 - SAFETY			
LT STA 26+52.33 TO LT STA 28+06.94			154.6
SS BASELINE			
STA 10+29.79 TO STA 11+33.80			104.0
SAFETY TOTAL			258.6

NOTE: SEE LOCATION MAP ON COVER SHEET FOR FUNDING LIMITS I.e. SAFETY, STP, AND NHS.

HOT-MIX ASPHALT SURFACE REMOVAL 2"		PAVEMENT	LT SHLD	RT SHLD	AREA
LOCATION	LENGTH	WIDTH	WIDTH	WIDTH	(SQ YD)
	(FOOT)	(FOOT)	(FOOT)	(FOOT)	
US 24 - NHS					
STA 636+07.83 TO STA 651+53.44	1545.61	25			4,293.36
STA 651+53.44 TO STA 652+08.82	55.38	25	23		147.68
STA 652+08.82 TO STA 653+62.43	153.61	23	22	3	435.23
STA 653+62.43 TO STA 655+44.47	182.04			3	566.35
STA 655+44.47 TO STA 659+13.09	368.62	24		3	1,105.86
STA 659+13.09 TO STA 659+52.45	39.36	22		3	122.45
STA 659+52.45 TO STA 659+91.07	38.62	22		3	107.28
STA 659+91.07 TO STA 660+88.80	97.73	22			238.90
STA 660+88.80 TO STA 661+74.30 B	85.50	22		3	237.50
STA 659+40.87 AH TO STA 665+32.63	591.76	22		3	1,841.03
STA 665+32.63 TO STA 667+00.26	167.63	22	32.9	3	623.02
STA 667+00.26 TO STA 667+03.99	3.73	32.9	33.2	3	14.94
STA 667+03.99 TO STA 667+45.58	41.59	33.2	36		159.89
STA 667+45.58 TO STA 0+56.83	207.49				1,901.04
STA 668+96.40 BK = STA 0+00.00 AH					
STA 0+56.83 TO STA 10+33.39	976.56	60			4,701.65
STA 10+33.39 TO STA 10+48.90	15.51				84.94
STA 10+48.90 TO STA 13+45.09	296.19				725.38
STA 13+45.09 TO STA 14+26.33	81.24				368.19
US 24 - NHS TOTAL					17674.69
SIDE ROADS - NHS					
DAMON RD - LT		CADD			54.32
BUCKHORN RD - RT		CADD			92.03
SOUTH ST - RT		CADD			123.33
MAIN ST - LT		CADD			135.37
OAK ST - LT		CADD			121.74
CAPITAL ST - LT		CADD			70.00
CAPITAL ST - RT		CADD			68.71
SE CROSS ST - LT		CADD			66.35
SE CROSS ST - RT		CADD			124.03
SIDE ROADS - NHS TOTAL					855.88
NHS TOTAL					18,530.57
IL 99 SOUTH - STP					
STA 1+75.26 TO STA 3+00.00	124.74	37.9	36	2	567.57
STA 3+00.00 TO STA 5+28.00	228.00	36	26	2	886.67
IL 99 SOUTH - STP - TOTAL					1,454.24
IL 99 NORTH - STP					
STA 11+26.49 TO STA 12+00.81	74.32	36			297.28
STA 12+00.81 TO STA 12+96.35	95.54	36	28		339.70
STA 12+96.35 TO STA 15+48.79	252.44	28			785.37
STA 15+48.79 TO STA 18+00.31	251.52				1,228.84
STA 18+00.31 TO STA 23+54.91	554.60	32			1,260.80
STA 23+54.91 TO STA 24+38.22	83.31	32	30		286.96
STA 24+38.22 TO STA 26+18.21	179.99				728.72
STA 26+18.21 TO STA 26+45.48	27.27		27.6		87.26
STA 26+45.48 TO STA 26+97.19	51.71	27.6	24		165.47
STA 26+97.19 TO STA 30+59.83	362.64	24		3	1,087.92
STA 30+59.83 TO STA 34+27.17	367.34	24			979.57
STA 34+27.17 TO STA 35+94.88	167.71	24		3	503.13
STA 35+94.88 TO STA 59+90.86 B	2395.98	24			6,389.28
STA 50+00.00 AH TO STA 51+83.31	183.31	24			488.83
IL 99 NORTH - STP - TOTAL					14,629.13
SIDE ROADS - STP					
NORTH ST - LT		CADD			63.41
NORTH ST - RT		CADD			76.11
WASHINGTON ST - LT		CADD			358.41
HIGHLAND PARK DR - LT		CADD			42.14
GRANDVIEW ST - RT		CADD			35.08
LYNN ROSE HEIGHTS DR - LT		CADD			41.04
SIDE ROADS - STP - TOTAL					616.19
STP TOTAL					16,699.56
US 24 LOCAL 50 / 50 PARTICIPATION					
STA 0+56.83 TO STA 10+33.39					1134.38
STA 10+48.90 TO STA 13+45.09					755.57
US 24 LOCAL 50 / 50 TOTAL					1889.95
US 24 LOCAL 100% PARTICIPATION					
STA 0+56.83 TO STA 10+33.39					674.37
IL 99 NORTH 50 / 50 PARTICIPATION					
STA 18+00.31 TO STA 23+54.91					511.11
GRAND TOTAL					38,306

PAVED SHOULDER REMOVAL		LENGTH	SHOULDER	AREA
LOCATION		(FOOT)	WIDTH	(SQ YD)
			(FOOT)	
US 24 - SAFETY				
LT STA 14+09.18 TO LT STA 19+44.75		535.57	2	119.02
LT STA 19+44.75 TO LT STA 20+84.03		139.28	2	30.95
LT STA 20+84.03 TO LT STA 22+19.49		135.46	2	30.10
LT STA 22+19.49 TO LT STA 23+43.36		123.87	VAR	2.30
LT STA 26+73.29 TO LT STA 27+07.65		34.36	VAR	4.21
LT STA 27+07.65 TO LT STA 31+77.57		469.92	2	104.43
RT STA 14+25.80 TO RT STA 20+61.95		636.15	2	141.37
RT STA 21+09.73 TO RT STA 22+44.24		134.51	VAR	36.84
RT STA 25+47.46 TO RT STA 27+07.65		160.19	VAR	39.27
RT STA 27+07.65 TO RT STA 31+77.57		469.92	2	104.43
US 24 TOTAL - SAFETY				612.92
US 24 - NHS				
LT STA 31+77.57 TO LT STA 36+00.00		422.43	2	93.87
LT STA 36+00.00 TO LT STA 43+00.00		700.00	2	155.56
LT STA 43+00.00 TO LT STA 50+89.21		789.21	2	175.38
RT STA 31+77.57 TO RT STA 36+00.00		422.43	2	93.87
RT STA 36+00.00 TO RT STA 43+00.00		700.00	2	155.56
RT STA 43+00.00 TO RT STA 51+25.58		825.58	2	183.46
US 24 TOTAL - NHS				857.70
GRAND TOTAL				1,471

FRAMES AND LIDS TO BE ADJUSTED		EACH
LOCATION		
US 24 - SAFETY		
RT STA 20+81.30		1
RT STA 20+95.54		1
LT STA 23+83.06		1
LT STA 31+07.51		1
SAFETY LIMIT TOTAL		4
US 24 - NHS		
LT STA 668+78.93		1
LT STA 34+39.30		1
NHS LIMIT TOTAL		2
TOTAL		6

REMOVING INLETS - SAFETY		EACH
LOCATION		
US 24		
RT STA 22+07.77		1
RT STA 23+67.60		1
LT STA 23+62.17		1
RT STA 26+57.31		1
LT STA 28+06.94		1
LT STA 28+91.72		1
SAFETY TOTAL		6

PIPE CULVERT REMOVAL			
(LT / RT) (STA) (+)	LENGTH	TYPE	
LOCATION	FOOT		
US 24 - SAFETY			
LT STA 15+91.96	25.0	15" CMP	
LT STA 16+48.39	25.6	15" CMP	
LT STA 17+29.10	24.6	15" CMP	
LT STA 18+56.42	16.5	15" CMP	
LT STA 19+23.89	59.9	15" CMP	
LT STA 20+64.12	10.0	12" CMP	
LT STA 20+84.03	39.3	15" CMP	
LT STA 21+02.34	6.4	15" CMP	
LT STA 21+88.63	20.9	15" CMP	
LT STA 25+90.98	105.6	15" CMP	
LT STA 26+34.31	28.8	15" CMP	
LT STA 27+22.85	24.1	15" CMP	
LT STA 28+32.40	218.2	15" CMP	
LT STA 31+12.89	79.6	15" CMP	
LT STA 31+70.79	5.8	15" CMP	
RT STA 16+10.15	18.8	15" CMP	
RT STA 16+77.72	20.2	15" CMP	
RT STA 17+29.10	20.5	15" CMP	
RT STA 17+73.49	50.2	15" CMP	
RT STA 18+63.84	68.7	15" CMP	
RT STA 19+76.93	42.3	15" CMP	
RT STA 21+96.47	21.9	15" CMP	
RT STA 25+81.33	19.8	12" CMP	
RT STA 26+96.63	39.6	15" CMP	
RT STA 28+78.55	43.6	15" CMP	
RT STA 29+76.13	53.6	15" CMP	
RT STA 31+54.57	30.0	15" CMP	
US 24 SAFETY		1119.5	
NORTH ST			
STA 11+47.17	20.2	12" CMP	
SAFETY TOTAL		1139.7	
GRAND TOTAL		2,397	

PIPE CULVERT REMOVAL			
(LT / RT) (STA) (+)	LENGTH	TYPE	
LOCATION	FOOT		
US 24 - NHS			
LT STA 32+01.75	35.9	15" CMP	
LT STA 32+83.29	47.8	15" CMP	
LT STA 34+05.77	38.1	15" CMP	
LT STA 34+32.83	14.9	12" CMP	
LT STA 34+55.26	38.4	15" CMP	
LT STA 34+92.47	34.4	15" CMP	
LT STA 35+36.48	42.6	15" CMP	
LT STA 36+28.23	40.2	15" CMP	
LT STA 36+72.63	24.4	15" CMP	
LT STA 37+38.48	23.8	15" CMP	
LT STA 38+19.30	24.1	15" CMP	
LT STA 39+66.11	81.1	15" CMP	
LT STA 40+91.70	81.0	15" CMP	
LT STA 42+11.77	24.2	15" CMP	
LT STA 43+33.10	50.8	15" CMP	
LT STA 45+61.41	48.8	18" CMP	
RT STA 31+90.77	36.0	15" CMP	
RT STA 34+15.56	24.4	15" CMP	
RT STA 34+99.29	24.4	15" CMP	
RT STA 38+75.56	28.0	15" CMP	
RT STA 40+64.05	39.3	15" CMP	
RT STA 45+06.70	31.7	15" CMP	
RT STA 46+10.69	36.1	15" CMP	
RT STA 51+27.00	40.5	15" CMP	
RT STA 55+71.22	61.0	18" CMP	
US 24 NHS TOTAL		971.9	

PIPE CULVERT REMOVAL			
(LT / RT) (STA) (+)	LENGTH	TYPE	
LOCATION	FOOT		
IL 99 SOUTH - STP			
RT STA 2+58.40	48.5	15" CMP	
RT STA 4+12.31	40.9	15" CMP	
RT STA 5+45.10	58.9	15" CMP	
RT STA 7+51.10	42.4	12" CMP	
RT STA 8+75.00	95.1	15" CMP	
IL 99 SOUTH		285.8	

AGGREGATE SHOULDERS, TYPE B							
LOCATION	LENGTH (FOOT)	LT SHLD WIDTH (FOOT)	RT SHLD WIDTH (FOOT)	AVE DEPTH (INCHES)	QUANTITY (TONS)		
US 24 - NHS							
STA 636+07.8 TO STA 655+44.4	1936.64	2	2	1.5	73.52		
STA 655+44.4 TO STA 659+13.0	368.62			1.5	7.00		
STA 659+13.0 TO STA 659+52.4	39.36	2	2	1.5	1.49		
STA 659+52.4 TO STA 661+74.3	221.85	2		1.5	4.21		
STA 659+40.8 TO STA 667+00.2	759.39	2	2	1.5	28.83		
STA 49+19.85 TO STA 52+00.00	280.15	2	2	3	21.27		
NHS TOTAL					136.32		
IL 99 SOUTH STP							
STA 1+75.26 TO STA 5+28.00	352.74	2	2	1.5	13.39		
IL 99 NORTH - STP							
STA 26+07.50 TO STA 29+75.00	367.50	2		1.5	6.98		
STA 29+75.00 TO STA 34+27.17	452.17	2	2	1.5	17.17		
STA 34+27.17 TO STA 35+94.88	167.71		2	1.5	3.18		
STA 35+94.88 TO STA 59+90.86	2395.98	2	2	1.5	90.96		
STA 50+00.00 ATO STA 51+83.31	183.31	2	2	1.5	6.96		
IL 99 NORTH - STP					125.25		
STP TOTAL					138.64		

GRAND TOTAL	275
-------------	-----

HOT-MIX ASPHALT SHOULDERS							
LOCATION	LENGTH (FOOT)	LT SHLD WIDTH (FOOT)	RT SHLD WIDTH (FOOT)	AREA (SQ YD)	QUANTITY (TONS)		
IL 99 SOUTH - STP							
STA 2+16.99 TO STA 2+35.03	18.04		2	4.01	1.80		
STA 2+83.40 TO STA 3+61.83	78.43		2	17.43	7.81		
STA 2+83.40 TO STA 3+61.83	78.43		2	17.43	7.81		
STP TOTAL					17.42		
US 24 - NHS							
STA 49+20.38 TO STA 50+89.21	168.83	4.50	4.49	168.64	75.55		
STA 50+89.21 TO STA 51+25.58	36.37	5.61	7.06	51.20	22.94		
STA 51+25.58 TO STA 52+00.00	74.42	5.61	7.51	108.49	48.60		
NHS TOTAL					147.09		

GRAND TOTAL	165
-------------	-----

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT					
LOCATION	LENGTH (FOOT)	PAVEMENT WIDTH (FOOT)	AREA (SQ YD)		
US 24 - NHS					
STA 51+70.00 TO STA 52+00.00	30.00	24.84	82.80		
US 24 NHS TOTAL			82.80		
IL 99 SOUTH - STP					
STA 4+98.00 TO STA 5+28.00	30.00	30.00	100.00		
IL 99 SOUTH - STP			100.00		
GRAND TOTAL			182.80		

CLASS SI CONCRETE (OUTLET)		
LOCATION	CU	YD
IL 99 SOUTH		
RT STA 1+59.0 SAFETY	3.6	
SAFETY LIMIT TOTAL	3.6	
US 24		
LT STA 48+94.86	3.6	
RT STA 48+94.86	4.6	
NHS LIMIT TOTAL	8.2	
GRAND TOTAL	11.8	

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24			
LOCATION	LENGTH (FOOT)		
US 24 - SAFETY			
LT STA 13+94.40 TO LT STA 14+22.40	44.24		
LT STA 14+22.40 TO LT STA 20+42.17	619.77		
LT STA 20+42.17 TO LT STA 20+69.54	49.07		
LT STA 20+97.26 TO LT STA 21+25.34	49.86		
LT STA 21+25.34 TO LT STA 30+35.51	910.17		
LT STA 31+85.59 TO LT STA 34+18.94	233.35		
LT STA 34+18.94 TO LT STA 34+41.92	37.26		
RT STA 13+97.15 TO RT STA 14+26.33	50.51		
RT STA 14+26.33 TO RT STA 20+45.88	619.55		
RT STA 20+45.88 TO RT STA 20+67.16	60.50		
RT STA 20+96.57 TO RT STA 21+19.57	36.09		
RT STA 21+19.57 TO RT STA 22+84.61	165.04		
RT STA 22+84.61 TO RT STA 33+50.00	1065.39		
US 24 TOTAL	3940.80		
IL 99 - SOUTH - SAFETY			
RT STA 0+31.68 TO RT STA 1+43.83	59.04		
NORTH ST - SAFETY			
LT STA 11+37.31 TO LT STA 11+66.57	59.04		
RT STA 10+00.00 TO RT STA 11+66.57	167.37		
NORTH ST TOTAL	226.41		
SAFETY LIMIT TOTAL	4226.25		
US 24 - NHS			
LT STA 34+64.21 TO LT STA 34+87.29	37.40		
LT STA 34+87.29 TO LT STA 48+94.86	1407.57		
RT STA 33+50.00 TO RT STA 48+94.86	1544.86		
US 24 NHS LIMITS TOTAL	2989.83		
GRAND TOTAL	7,216		

STEEL PLATE BEAM GUARD RAIL REMOVAL			
LOCATION	LENGTH (FOOT)		
IL 99 NORTH - STP			
LT STA 49+19.10 TO LT STA 49+56.60	37.5		
LT STA 51+69.10 TO LT STA 52+06.60	37.5		
RT STA 40+19.26 TO RT STA 40+69.26	50.0		
RT STA 42+06.74 TO RT STA 42+44.24	37.5		
LT STA 48+41.10 TO RT STA 48+78.60	37.5		
RT STA 51+06.68 TO RT STA 51+31.68	25.0		
TOTAL -STP	225.0		

COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06		
LOCATION	LENGTH (FOOT)	
IL 99 - SW ISLAND		
RT STA 0+21.5 TO RT STA 0+44.86	30.01	
IL 99 - SE ISLAND		
LT STA 0+40.43 TO LT STA 0+59.36	25.19	
TOTAL - SAFETY	55	

COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24		
LOCATION	LENGTH (FOOT)	
IL 99 - SW ISLAND		
RT STA 0+23.4 TO LT STA 0+44.86	26.81	
IL 99 - SE ISLAND		
LT STA 0+34.75 TO LT STA 0+59.36	30.86	
TOTAL - SAFETY	58	

CCC&G, TYPE M-6.24 (VARIABLE WIDTH GUTTER FLAG)		
LOCATION	LENGTH (FOOT)	
IL 99 - SW ISLAND		
RT STA 0+21.55 TO RT STA 0+23.43	28.09	
IL 99 - SE ISLAND		
LT STA 0+34.75 TO LT STA 0+40.43	19.70	
TOTAL - SAFETY	48	

STEEL PLATE BEAM GUARD RAIL, TYPE A, 9 FOOT POSTS		
LOCATION	LENGTH (FOOT)	
IL 99 NORTH - STP		
RT STA 41+43.23 TO RT STA 41+80.73	37.50	
RT STA 49+36.76 TO RT STA 49+99.26	62.50	
TOTAL - STP	100.0	

TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT			
LOCATION	EACH		
IL 99 NORTH - STP			
LT STA 49+06.60 TO LT STA 49+56.60	1		
LT STA 51+69.10 TO LT STA 52+19.10	1		
RT STA 40+19.26 TO RT STA 40+69.26	1		
RT STA 42+06.74 TO RT STA 42+56.74	1		
RT STA 48+28.60 TO RT STA 48+78.60	1		
RT STA 51+06.68 TO RT STA 51+56.68	1		
TOTAL - STP	6		

NOTE: SEE LOCATION MAP ON COVER SHEET FOR FUNDING LIMITS 1e, SAFETY, STP, AND NHS.

TEMPORARY PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS		
LOCATION	DIRECTION	QUANTITY (SQ FT)
WHITE TURN ARROWS		
US 24 - NHS		
STA 667+59	LEFT	15.6
STA 667+97	LEFT	15.6
STA 668+58	LEFT	15.6
STA 0+28	LEFT	15.6
STA 0+69	LEFT	15.6
STA 0+37	RIGHT	15.6
STA 1+07	RIGHT	15.6
STA 5+79	RIGHT	15.6
STA 6+15	RIGHT	15.6
STA 7+29	RIGHT	15.6
STA 7+67	RIGHT	15.6
STA 32+06	LEFT	15.6
STA 32+26	LEFT	15.6
STA 33+83	LEFT	15.6
STA 34+03	LEFT	15.6
STA 35+07	LEFT	15.6
STA 35+27	LEFT	15.6
STA 36+78	LEFT	15.6
STA 36+98	LEFT	15.6
STA 38+25	LEFT	15.6
STA 38+45	LEFT	15.6
STA 40+12	LEFT	15.6
STA 40+32	LEFT	15.6
STA 42+06	LEFT	15.6
STA 42+26	LEFT	15.6
STA 44+06	LEFT	15.6
STA 44+26	LEFT	15.6
STA 46+06	LEFT	15.6
STA 46+26	LEFT	15.6
STA 48+21	LEFT	15.6
STA 48+41	LEFT	15.6
NHS TOTAL		483.6
US 24 - SAFETY		
STA 21+18	RIGHT	15.6
STA 21+93	RIGHT	15.6
STA 24+07	LEFT	15.6
STA 24+84	LEFT	15.6
STA 26+05	LEFT	15.6
STA 26+25	LEFT	15.6
STA 28+29	LEFT	15.6
STA 28+49	LEFT	15.6
STA 30+27	LEFT	15.6
STA 30+47	LEFT	15.6
US 24 SAFETY TOTAL		156
IL 99 SOUTH SAFETY		
STA 0+17	RIGHT	15.6
STA 0+85	LEFT	15.6
STA 1+49	LEFT	15.6
STA 0+89	RIGHT	15.6
STA 1+49	RIGHT	15.6
IL 99 SOUTH SAFETY TOTAL		78
SAFETY TOTAL		234
IL 99 NORTH - STP		
STA 11+26	LEFT	15.6
IL 99 NORTH STP TOTAL		15.6
IL 99 SOUTH STP		
STA 2+09	LEFT	15.6
STA 2+09	RIGHT	15.6
IL 99 SOUTH STP TOTAL		31.2
STP TOTAL		46.8
GRAND TOTAL		764

LOCATION	LENGTH FOOT	* OF APPLICATIONS	SHORT-TERM PAVEMENT MARKING LENGTH FOOT	WORK ZONE PAVEMENT MARKING REMOVAL SQ FT
US 24 - NHS				
STA 636+07.83 TO STA 651+53.44	1545.61	2	309.20	64.4
STA 651+53.44 TO STA 660+88.80	935.36	2	187.00	39.0
STA 660+88.80 TO STA 661+74.30 BK	85.50	2	17.20	3.6
STA 661+74.30 BK = 659+40.87 AH				
STA 659+40.87 A TO STA 668+96.40	955.53	2	191.20	39.8
STA 668+96.40 BK = STA 0+00.00 AH				
STA 0+00.00 TO STA 6+70.92	670.92	2	134.20	28.0
STA 6+70.92 TO STA 13+78.40	707.48	2	141.40	29.5
STA 34+55.28 TO STA 48+64.81	1409.53	3	423.00	58.8
STA 48+64.81 TO STA 52+00.00	335.19	3	100.50	14.0
NHS TOTALS			1503.70	276.92
US 24 - SAFETY				
STA 13+78.40 TO STA 23+45.95	967.55	3	290.40	40.3
STA 23+45.95 TO STA 31+20.00	774.05	3	232.20	32.3
STA 31+20.00 TO STA 34+55.28	335.28	3	100.50	14.0
IL 99 - SOUTH				
STA 0+11.71 TO STA 5+28.00	516.29	2	103.20	21.5
SAFETY TOTALS			726.30	108.04
IL 99 NORTH - STP				
STA 10+51.00 TO STA 16+58.11	607.11	2	121.40	25.3
STA 16+58.11 TO STA 26+23.00	964.89	2	193.00	40.2
STA 26+23.00 TO STA 36+15.79	992.79	2	198.60	41.4
STA 36+15.79 TO STA 59+90.86	2375.07	2	475.00	99.0
STA 59+90.86 BK = STA 50+00.00 AH				
STA 50+00.00 TO STA 51+83.31	183.31	2	36.60	7.6
IL 99 NORTH STP TOTALS			1024.60	213.46
GRAND TOTALS			3,255	598

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"		LENGTH (FOOT)
LOCATION		
WHITE STOP BARS		
US 24 - NHS		
STA 668+15		24.00
STA 668+28		38.00
STA 668+57		26.00
STA 0+07		24.00
STA 0+09		18.00
STA 6+28		30.00
STA 6+42		29.00
STA 6+71		31.00
STA 7+14		30.00
STA 13+67		11.00
COUNTRY LN		9.30
NHS TOTAL		270.30
US 24 - SAFETY		
STA 13+78		18.30
STA 23+00		12.00
STA 23+82		24.00
JEFFERSON ST		12.50
JEFFERSON ST		11.20
NORTH ST		32.20
IL 99 - SOUTH		
STA 0+28		15.00
STA 0+53		12.00
STA 0+61		15.00
SAFETY TOTAL		152.20
IL 99 NORTH -STP		
STA 16+43		15.00
STA 17+25		22.30
STA 17+26		12.50
STA 25+42		18.00
STP TOTAL		67.80
GRAND TOTAL		490

TEMPORARY PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"					
LOCATION			LENGTH (FOOT)	* OF LINES	LENGTH (FOOT)
WHITE TURN LANES					
US 24 - NHS					
STA 659+84	TO	STA 660+89	27	1	27
STA 667+59	TO	STA 668+15	56	1	56
STA 668+15	TO	STA 668+22	66	1	66
STA 668+21	TO	STA 668+28	72	1	72
STA 668+53	TO	STA 668+56	68	1	68
STA 668+21	TO	STA 0+03	66	4	264
STA 668+93	TO	STA 0+06	75	1	75
STA 0+02	TO	STA 0+09	73	1	73
STA 0+11	TO	STA 0+68	58	1	58
STA 1+05	TO	STA 2+54	38	1	38
STA 2+95	TO	STA 3+03	61	2	122
STA 5+04	TO	STA 5+78	18	1	18
STA 5+77	TO	STA 6+28	51	1	51
STA 6+33	TO	STA 6+38	60	1	60
STA 6+39	TO	STA 6+41	65	1	65
STA 6+40	TO	STA 7+04	61	4	244
STA 7+03	TO	STA 7+04	65	1	65
STA 7+09	TO	STA 7+10	60	1	60
STA 7+15	TO	STA 7+67	51	1	51
STA 7+67	TO	STA 8+35	17	1	17
NHS TOTAL					1550
US 24 - SAFETY					
STA 19+40	TO	STA 21+14	44	1	44
STA 20+72	TO	STA 20+96	23	2	46
STA 21+13		STA 22+45	132	1	132
STA 23+03	TO	STA 23+13	34	2	68
STA 23+82	TO	STA 24+84	102	1	102
STA 24+84	TO	STA 25+84	25	1	25
US 24 SAFETY TOTAL					417
IL 99 SOUTH - SAFETY					
STA 0+31	TO	STA 0+48	17	2	34
STA 0+34	TO	STA 0+50	42	2	84
STA 0+47	TO	STA 0+68	24	2	48
STA 0+81	TO	STA 1+75	94	1	94
IL 99 SOUTH SAFETY TOTAL					260
SAFETY TOTAL					677
IL 99 NORTH - STP					
STA 11+26	TO	STA 11+32	7	1	7
STA 11+32	TO	STA 11+99	17	1	17
IL 99 NORTH STP TOTAL					24
IL 99 SOUTH - STP					
STA 1+75	TO	STA 2+09	34	1	34
STP TOTAL					58
GRAND TOTAL					2,285

	TRAFFIC CONTROL AND PROTECTION,			
	SAFETY L SUM	NHS L SUM	STP L SUM	TOTAL L SUM
STANDARD 701201	0.2	0.4	0.4	1
STANDARD 701306	0.2	0.4	0.4	1
STANDARD 701326	0.2	0.4	0.4	1
STANDARD 701501	0.2	0.4	0.4	1
STANDARD 701701	0.2	0.4	0.4	1
STANDARD 701801	0.2	0.4	0.4	1

ENGINEER'S FIELD OFFICE, TYPE A	
LOCATION	CAL MO
SAFETY	6
NHS	6
STP	6
TOTAL	18

MOBILIZATION				
LOCATION	SAFETY L SUM	NHS L SUM	STP L SUM	TOTAL L SUM
JOBSITE	0.2	0.4	0.4	1

LOCATION	TEMPORARY PAVEMENT MARKING - LINES 5"		TEMPORARY PM - LINE 6"	TEMPORARY PM - LINE 8"	TEMPORARY PAVEMENT MARKING - LINES 12"	
	WHITE FOOT	YELLOW FOOT	WHITE FOOT	WHITE FOOT	WHITE FOOT	YELLOW FOOT
US 24 - NHS						
STA 636+07.83 TO STA 651+53.44	3097.70	386.40	0.00	0.00	0.00	0.00
STA 651+53.44 TO STA 660+88.80	1467.50	233.84	0.00	0.00	0.00	0.00
STA 660+88.80 TO STA 661+74.30 BK	171.40	21.38	0.00	0.00	0.00	0.00
STA 661+74.30 BK = 659+40.87 AH						
STA 659+40.87 A TO STA 668+96.40	1681.80	1088.60	0.00	181.31	69.55	37.60
STA 668+96.40 BK = STA 0+00.00 AH						
STA 0+00.00 TO STA 6+70.92	972.12	917.00	0.00	101.25	257.37	32.40
STA 6+70.92 TO STA 13+78.40	1148.03	167.08	0.00	0.00	107.61	0.00
STA 13+78.40 TO STA 31+77.57	0.00	4102.75	0.00	0.00	0.00	0.00
STA 31+77.57 TO STA 48+64.81	670.20	1070.44	0.00	0.00	0.00	67.70
STA 48+64.81 TO STA 52+00.00						
NHS TOTALS	9208.75	7987.49	0.00	282.56	434.53	137.70
	17,196.24		0.00	282.56	572.23	
US 24 - SAFETY						
STA 13+78.40 TO STA 23+45.95	0.00	824.00	0.00	0.00	0.00	16.30
STA 23+45.95 TO STA 31+77.57	0.00	1792.38	24.00	141.80	42.10	27.80
US 24 - SAFETY TOTALS	0.00	2616.38	24.00	141.80	42.10	44.10
	2,616.38		24.00	141.80	86.20	
IL 99 SOUTH - SAFETY						
STA 0+11.71 TO STA 1+75.26	16.64	245.00	0.00	374.50	97.20	78.10
IL 99 - SOUTH TOTALS	16.64	245.00	0.00	374.50	97.20	78.10
NORTH ST						
STA 11+12.22 TO STA 11+67.00	0.00	108.70	0.00	0.00	0.00	0.00
NORTH ST TOTALS	0.00	108.70	0.00	0.00	0.00	0.00
SAFETY TOTALS	2986.72		24.00	516.30	261.50	
IL 99 NORTH - STP						
STA 11+26.49 TO STA 16+85.11	0.00	1148.64	0.00	108.20	32.05	71.40
STA 16+85.11 TO STA 26+23.00	859.37	1145.25	0.00	0.00	125.58	11.40
STA 26+23.00 TO STA 36+15.79	1800.30	576.70	0.00	0.00	0.00	0.00
STA 36+15.79 TO STA 59+90.86	4728.20	4026.80	0.00	0.00	0.00	0.00
STA 59+90.86 BK = STA 50+00.00 AH						
STA 50+00.00 TO STA 51+83.31	366.80	229.33	0.00	0.00	0.00	0.00
IL 99 SOUTH - STP						
STA 1+75.26 TO STA 5+28.00	628.25	967.25	0.00	0.00	0.00	77.64
IL 99 SOUTH - STP TOTALS	8382.92	8093.97	0.00	108.20	157.63	160.44
STP TOTALS	16,476.89		0.00	108.20	318.07	
US 24 LOCAL 50/50 PARTICIPATION						
STA 0+00.00 TO STA 6+70.92	548.9	0.00	0.00	0.00	0.00	0.00
STA 6+70.92 TO STA 13+78.40	367.8	0.00	0.00	0.00	0.00	0.00
US 24 LOCAL 50 /50 TOTAL	916.70		0.00	0.00	0.00	
US 24 LOCAL 100% PARTICIPATION						
STA 0+00.00 TO STA 6+70.92	186.11	0.00	0.00	0.00	0.00	0.00
STA 6+70.92 TO STA 13+78.40	144.94	0.00	0.00	0.00	0.00	0.00
US 24 LOCAL 100% TOTAL	331.05		0.00	0.00	0.00	
GRAND TOTALS	37,908		24	907	1152	

2285.00 plus 6" preformed
2309.00 GRAND TOTAL

CONCRETE MEDIAN SURFACE, 4 INCH	AREA (SQ FT)
IL 99 - SW ISLAND RT STA 0+18.8 TO RT STA 0+45.16	199.33
IL 99 - SE ISLAND LT STA 0+35.24 TO LT STA 0+59.69	201.79
TOTAL - SAFETY	401

NOTE: SEE LOCATION MAP ON COVER SHEET FOR FUNDING LIMITS 1e, SAFETY, STP, AND NHS.

TERMINAL MARKER - DIRECT APPLIED	
LOCATION	EACH
IL 99 NORTH - STP	
LT STA 49+06.60	1
LT STA 52+19.10	1
RT STA 40+19.26	1
RT STA 42+56.74	1
RT STA 48+28.60	1
RT STA 51+56.68	1
TOTAL - STP	6

TRAFFIC CONTROL SURVEILLANCE			
LOCATION	SAFETY CAL DA	NHS CAL DA	TOTAL CAL DA
US 24	30	30	60

GUARDRAIL MARKERS, TYPE A			
LOCATION	EACH		
IL 99 NORTH - STP			
LT STA 49+06.60 TO LT STA 52+19.10			5
RT STA 40+19.26 TO RT STA 42+56.74			4
RT STA 48+28.60 TO RT STA 51+56.68			5
TOTAL - STP			14

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"						
LOCATION			LENGTH (FOOT)	* OF LINES	LENGTH (FOOT)	
WHITE TURN LANES						
US 24 - NHS						
STA 659+84 TO STA 660+89			27	1	27	
STA 667+59 TO STA 668+15			56	1	56	
STA 668+15 TO STA 668+22			66	1	66	
STA 668+21 TO STA 668+28			72	1	72	
STA 668+53 TO STA 668+56			68	1	68	
STA 668+21 TO STA 0+03			66	4	264	
STA 668+93 TO STA 0+06			75	1	75	
STA 0+02 TO STA 0+09			73	1	73	
STA 0+11 TO STA 0+68			58	1	58	
STA 1+05 TO STA 2+54			38	1	38	
STA 2+95 TO STA 3+03			61	2	122	
STA 5+04 TO STA 5+78			18	1	18	
STA 5+77 TO STA 6+28			51	1	51	
STA 6+33 TO STA 6+38			60	1	60	
STA 6+39 TO STA 6+41			65	1	65	
STA 6+40 TO STA 7+04			61	4	244	
STA 7+03 TO STA 7+04			65	1	65	
STA 7+09 TO STA 7+10			60	1	60	
STA 7+15 TO STA 7+67			51	1	51	
STA 7+67 TO STA 8+35			17	1	17	
NHS TOTAL					1550	
US 24 - SAFETY						
STA 19+40 TO STA 21+14			44	1	44	
STA 20+72 TO STA 20+96			23	2	46	
STA 21+13 TO STA 22+45			132	1	132	
STA 23+03 TO STA 23+13			34	2	68	
STA 23+82 TO STA 24+84			102	1	102	
STA 24+84 TO STA 25+84			25	1	25	
US 24 SAFETY TOTAL					417	
IL 99 SOUTH - SAFETY						
STA 0+31 TO STA 0+48			17	2	34	
STA 0+34 TO STA 0+50			42	2	84	
STA 0+47 TO STA 0+68			24	2	48	
STA 0+81 TO STA 1+75			94	1	94	
IL 99 SOUTH SAFETY TOTAL					260	
SAFETY TOTAL					677	
IL 99 NORTH - STP						
STA 11+26 TO STA 11+32			7	1	7	
STA 11+32 TO STA 11+99			17	1	17	
IL 99 NORTH STP TOTAL					24	
IL 99 SOUTH - STP						
STA 1+75 TO STA 2+09			34	1	34	
STP TOTAL					58	
GRAND TOTAL					2,285	

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS			
LOCATION	DIRECTION	QUANTITY (SQ FT)	
WHITE TURN ARROWS			
US 24 - NHS			
STA 667+59	LEFT	15.6	
STA 667+97	LEFT	15.6	
STA 668+58	LEFT	15.6	
STA 0+28	LEFT	15.6	
STA 0+69	LEFT	15.6	
STA 0+37	RIGHT	15.6	
STA 1+07	RIGHT	15.6	
STA 5+79	RIGHT	15.6	
STA 6+15	RIGHT	15.6	
STA 7+29	RIGHT	15.6	
STA 7+67	RIGHT	15.6	
STA 32+06	LEFT	15.6	
STA 32+26	LEFT	15.6	
STA 33+83	LEFT	15.6	
STA 34+03	LEFT	15.6	
STA 35+07	LEFT	15.6	
STA 35+27	LEFT	15.6	
STA 36+78	LEFT	15.6	
STA 36+98	LEFT	15.6	
STA 38+25	LEFT	15.6	
STA 38+45	LEFT	15.6	
STA 40+12	LEFT	15.6	
STA 40+32	LEFT	15.6	
STA 42+06	LEFT	15.6	
STA 42+26	LEFT	15.6	
STA 44+06	LEFT	15.6	
STA 44+26	LEFT	15.6	
STA 46+06	LEFT	15.6	
STA 46+26	LEFT	15.6	
STA 48+21	LEFT	15.6	
STA 48+41	LEFT	15.6	
NHS TOTAL		483.6	
US 24 - SAFETY			
STA 21+18	RIGHT	15.6	
STA 21+93	RIGHT	15.6	
STA 24+07	LEFT	15.6	
STA 24+84	LEFT	15.6	
STA 26+05	LEFT	15.6	
STA 26+25	LEFT	15.6	
STA 28+29	LEFT	15.6	
STA 28+49	LEFT	15.6	
STA 30+27	LEFT	15.6	
STA 30+47	LEFT	15.6	
US 24 SAFETY TOTAL		156	
IL 99 SOUTH SAFETY			
STA 0+17	RIGHT	15.6	
STA 0+85	LEFT	15.6	
STA 1+49	LEFT	15.6	
STA 0+89	RIGHT	15.6	
STA 1+49	RIGHT	15.6	
IL 99 SOUTH SAFETY TOTAL		78	
SAFETY TOTAL		234	
IL 99 NORTH - STP			
STA 11+26	LEFT	15.6	
IL 99 NORTH STP TOTAL		15.6	
IL 99 SOUTH STP			
STA 2+09	LEFT	15.6	
STA 2+09	RIGHT	15.6	
IL 99 SOUTH STP TOTAL		31.2	
STP TOTAL		46.8	
GRAND TOTAL		764	

LOCATION	THERMOPLASTIC PAVEMENT MARKING - LINES 5"		THERMO PM - LINE 6"	THERMO PM - LINE 8"	THERMOPLASTIC PAVEMENT MARKING - LINES 12"		RAISED REFLECTIVE PAVEMENT MARKER			RAISED REFLECTIVE PAVE MARK REMOVAL
	WHITE FOOT	YELLOW FOOT	WHITE FOOT	WHITE FOOT	WHITE FOOT	YELLOW FOOT	2-WAY AMBER EACH	1-WAY AMBER EACH	1-WAY CRYSTAL EACH	EACH
US 24 - NHS										
STA 636+07.83 TO STA 651+53.44	3097.70	386.40	0.00	0.00	0.00	0.00	20	0	0	20
STA 651+53.44 TO STA 660+88.80	1467.50	233.84	0.00	0.00	0.00	0.00	11	0	0	11
STA 660+88.80 TO STA 661+74.30 BK	171.40	21.38	0.00	0.00	0.00	0.00	1	0	0	1
STA 661+74.30 BK = 659+40.87 AH							18	8	4	30
STA 659+40.87 A TO STA 668+96.40	1681.80	1088.60	0.00	181.31	69.55	37.60				0
STA 668+96.40 BK = STA 0+00.00 AH							11	8	4	23
STA 0+00.00 TO STA 6+70.92	972.12	917.00	0.00	101.25	257.37	32.40				0
STA 6+70.92 TO STA 13+78.40	1148.03	167.08	0.00	0.00	107.61	0.00	9	0	2	11
STA 31+77.57 TO STA 48+64.81	0.00	4102.75	0.00	0.00	0.00	0.00	42	0	0	42
STA 48+64.81 TO STA 52+00.00	670.20	1070.44	0.00	0.00	0.00	67.70	6	12	0	18
NHS TOTALS	9208.75	7987.49	0.00	282.56	434.53	137.70	118	28	10	156
	17,196.24		0.00	282.56	572.23			156		156
US 24 - SAFETY										
STA 13+78.40 TO STA 23+45.95	0.00	824.00	0.00	0.00	0.00	16.30	11	8	4	23
STA 23+45.95 TO STA 31+77.57	0.00	1792.38	24.00	141.80	42.10	27.80	18	6	3	27
US 24 - SAFETY TOTALS	0.00	2616.38	24.00	141.80	42.10	44.10	29.00	14.00	7.00	50.00
	2,616.38		24.00	141.80	86.20			50		50.00
IL 99 SOUTH - SAFETY										
STA 0+11.71 TO STA 1+75.26	16.64	245.00	0.00	374.50	97.20	78.10	6	0	2	8
IL 99 - SOUTH TOTALS	16.64	245.00	0.00	374.50	97.20	78.10	6	0	2	8
	261.64		0.00	374.50	175.30			8		8
NORTH ST										
STA 11+12.22 TO STA 11+67.00	0.00	108.70	0.00	0.00	0.00	0.00	0	0	0	0
NORTH ST TOTALS	0.00	108.70	0.00	0.00	0.00	0.00	0	0	0	0
SAFETY TOTALS	2986.72		24.00	516.30	261.50			58		58
IL 99 NORTH - STP										
STA 11+26.49 TO STA 16+85.11	0.00	1148.64	0.00	108.20	32.05	71.40	3	14	1	18
STA 16+85.11 TO STA 26+23.00	859.37	1145.25	0.00	0.00	125.58	11.40	9	16	0	25
STA 26+23.00 TO STA 36+15.79	1800.30	576.70	0.00	0.00	0.00	0.00	12	0	0	12
STA 36+15.79 TO STA 59+90.86	4728.20	4026.80	0.00	0.00	0.00	0.00	30	0	0	30
STA 59+90.86 BK = STA 50+00.00 AH										0
STA 50+00.00 TO STA 51+83.31	366.80	229.33	0.00	0.00	0.00	0.00	3	0	0	3
IL 99 SOUTH - STP										
STA 1+75.26 TO STA 5+28.00	628.25	967.25	0.00	0.00	0.00	77.64	5	12	2	19
IL 99 SOUTH - STP TOTALS	628.25	967.25	0.00	0.00	0.00	77.64	5	12	2	19
	8382.92	8093.97	0.00	108.20	157.63	160.44	62	42	3	107
STP TOTALS	16,476.89		0.00	108.20	318.07			107		107
US 24 LOCAL 50/50 PARTICIPATION										
STA 0+00.00 TO STA 6+70.92	548.9	0.00	0.00	0.00	0.00	0.00	0	0	0	0
STA 6+70.92 TO STA 13+78.40	367.8	0.00	0.00	0.00	0.00	0.00	0	0	0	0
US 24 LOCAL 50 /50 TOTAL	916.70		0.00	0.00	0.00			0		0
US 24 LOCAL 100% PARTICIPATION										
STA 0+00.00 TO STA 6+70.92	186.11	0.00	0.00	0.00	0.00	0.00	0	0	0	0
STA 6+70.92 TO STA 13+78.40	144.94	0.00	0.00	0.00	0.00	0.00	0	0	0	0
US 24 LOCAL 100% TOTAL	331.05		0.00	0.00	0.00			0		0
GRAND TOTALS	37,908		24	907	1152			321		321

TEMPORARY PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"			
LOCATION	NUMBER OF BARS	LENGTH (FEET)	TOTAL (FEET)
US 24 - SAFETY			
STA 31+68	12	6	24
SAFETY TOTAL			24
GRAND TOTAL			24

NOTE: SEE LOCATION MAP ON COVER SHEET FOR FUNDING LIMITS i.e. SAFETY, STP, AND NHS.

TEMPORARY PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	
LOCATION	LENGTH (FOOT)
US 24 - NHS	
STA 668+15	24.00
STA 668+28	38.00
STA 668+57	26.00
STA 0+07	24.00
STA 0+09	18.00
STA 6+28	30.00
STA 6+42	29.00
STA 6+71	31.00
STA 7+14	30.00
STA 13+67	11.00
SIDE ROADS	
COUNTRY LN	9.30
NHS TOTAL	270.30
US 24 - SAFETY	
STA 13+78	18.30
STA 23+00	12.00
STA 23+82	24.00
JEFFERSON ST	12.50
JEFFERSON ST	11.20
NORTH ST	32.20
IL 99 - SOUTH	
STA 0+28	15.00
STA 0+53	12.00
STA 0+61	15.00
SAFETY TOTAL	152.20
IL 99 NORTH -STP	
STA 16+43	15.00
STA 17+25	22.30
STA 17+26	12.50
STA 25+42	18.00
STP TOTAL	67.80
GRAND TOTAL	490

ENVIRONMENTAL	NON - SP WASTE DISPOSAL	SPECIAL WASTE PLANS & REPORT L SUM	SOIL DISPOSAL ANALYSIS EACH
US 24 - SAFETY			
SITE ISGS #1726-5, VACANT PARCEL 217 EAST MAIN ST, MT STERLING TRAFFIC SIGNAL INSTALLATION STA 23+15.1 RT 24.8 FT & STA 23+02.2 RT 54.2 FT IMPACTED SOIL WITHIN PROPOSED PERMANENT EASEMENT STA 22+25.00 RT 39.02 TO 23+23.76 RT 87.67	4.8	0.33	1
	265.3		
SITE ISGS #1726-7, MT STERLING IMPLEMENT COMPANY 401 EAST MAIN ST, MT STERLING TRAFFIC SIGNAL INSTALLATION STA 23+03.4 LT 26.2 FT	2.0	0.33	1
TOTAL -SAFETY	272.1	0.66	2
IL 99 SOUTH STP			
SITE ISGS #1726A-5, BROWN COUNTY QUICK LUBE 305 PITTSFIELD RD STORM SEWER INSTALLATION STA 9+00 TO 10+40 RT 28'	20.1	0.34	1
TOTAL -STP	20.1	0.34	1
GRAND TOTAL	292.2	1.0	3

STR. NO.	STATION	OFFSET (NOTE 1) FEET	ELEVATION (NOTE 2, 3) FEET	STRUCTURE TYPE								MANHOLE, TYPE A, 4' DIAMETER, T 3 F&G EACH	MANHOLE, TYPE A, 5' DIAMETER T 8 GRATE EACH	END SECTION 24" EACH		
				ADJUST NEW F&G SP EACH	INLETS			MANHOLE, TYPE A, 4' DIAMETER,		T 3 F&G	T 8 GRATE				T 3 F&G	T 8 GRATE
					SPECIAL F&G EACH	T 3 F&G EACH	TY 8 GRATE EACH	T 3 F&G EACH	TY 8 GRATE EACH							
101	US 24 MAIN ST STA 14+00.38	LT 24.86	727.02			1										
102	STA 14+06.56	RT 22.57	726.76			1										
103	STA 15+60.00	LT 24.00	721.24				1									
104	STA 15+60.00	LT 14.50	721.64						1							
105	STA 15+60.00	RT 14.50	721.64						1							
106	STA 15+60.00	RT 24.00	721.14				1									
107	STA 16+20.00	LT 24.00	719.41				1									
108	STA 16+20.00	LT 14.50	720.16						1							
109	STA 17+00.00	LT 24.00	717.50				1									
110	STA 17+00.00	LT 14.50	718.77						1							
111	STA 17+00.00	RT 14.50	718.77						1							
112	STA 17+00.00	RT 24.00	717.54				1									
113	STA 18+20.00	LT 24.00	715.59				1									
114	STA 18+20.00	LT 14.50	717.03						1							
115	STA 18+20.00	RT 14.50	717.03						1							
116	STA 18+20.00	RT 24.00	715.19				1									
117	STA 19+00.00	LT 25.00	714.23							1						
118	STA 19+33.00	RT 14.50	715.40						1							
119	STA 19+33.00	RT 24.00	714.01				1									
120	STA 20+37.00	LT 27.21	713.16							1						
121	STA 20+37.00	RT 14.50	714.06			1										
122	STA 20+66.34	LT 27.75	713.63						1							
123	STA 21+00.56	LT 27.87	713.39						1							
124	STA 20+60.24	RT 28.87	713.61						1							
125	STA 21+08.07	RT 28.60	713.28						1							
126	STA 21+70.00	LT 29.00	712.33							1						
127	STA 22+18.00	LT 29.00	712.20							1						
128	STA 22+18.00	LT 16.89	713.22			1										
129	STA 21+72.38	RT 25.50	713.09							1						
130	STA 23+00.00	LT 20.08	712.98						1							
131	STA 23+08.35	RT 52.61	713.00							1						
132	STA 23+62.17	LT 20.98	712.92	1												
133	IL 99 STA 1+05.00	RT 28.00	712.95							1						
134	STA 24+42.51	LT 19.76	712.85		1											
135	STA 24+98.00	LT 30.00	711.90				1									
136	STA 24+98.00	LT 19.50	712.84						1							
137	STA 25+65.00	LT 30.00	711.70							1						
138	STA 25+65.00	LT 19.50	712.76			1										
139	STA 25+50.00	RT 30.00	711.38				1									
140	STA 25+50.00	RT 19.50	712.78						1							
141	STA 26+55.00	LT 30.00	711.43							1						
142	STA 26+55.00	LT 19.50	712.65			1										
143	STA 26+40.00	RT 30.00	711.09				1									
144	STA 26+40.00	RT 19.50	712.67						1							
145	STA 27+00.00	LT 30.00	711.30							1						
146	STA 27+00.00	LT 19.50	712.59			1										
147	STA 27+65.00	LT 30.00	711.11							1						
148	STA 27+65.00	LT 19.50	712.51			1										
149	STA 27+50.00	RT 28.00	711.21				1									
150	STA 27+50.00	RT 19.50	712.53						1							
151	STA 28+07.26	LT 30.00	710.99								1					
152	STA 28+07.26	LT 19.50	712.46						1							
153	STA 28+07.26	RT 28.00	711.72				1									
154	STA 28+07.26	RT 19.50	712.46							1						
155	STA 28+50.00	RT 28.00	711.93				1									
156	STA 28+50.00	RT 19.50	712.41						1							
157	STA 28+93.00	LT 30.00	712.33							1						
158	STA 28+93.00	LT 19.50	712.36			1										
159	STA 29+05.00	RT 28.00	711.73				1									
160	STA 29+05.00	RT 19.50	712.38						1							
161	NORTH ST STA 11+28.52	RT 20.43	712.00				1									
162	NORTH ST STA 11+28.52	RT 12.79	712.68			1										
163	STA 30+48.86	LT 30.00	708.52						1							
164	STA 30+22.50	LT 30.00	712.12							1						
165	STA 30+22.50	LT 19.50	712.59			1										
166	STA 30+22.50	RT 28.00	711.75				1									
167	STA 30+22.50	RT 19.50	712.41						1							
168	STA 31+41.31	LT 30.00	713.02						1							
169	STA 31+38.00	RT 28.00	712.20				1									
170	STA 31+38.00	RT 19.50	713.09						1							
SAFETY LIMIT TOTALS				1	1	11	18	24	9	4	1	1	0			

NOTE: SEE LOCATION MAP ON COVER SHEET FOR FUNDING LIMITS to SAFETY, STP, AND NHS.

- NOTE:
1. REFERENCE LOCATION FOR MANHOLES AND INLETS IS THE CENTERLINE OF STRUCTURE.
 2. REFERENCE ELEVATION FOR TYPE 3 FRAME AND GRATES IS AT THE EDGE OF PAVEMENT.
 3. REFERENCE ELEVATION FOR TYPE 8 GRATES IS ON TOP OF FLANGE.
 4. REFERENCE ELEVATION FOR END SECTIONS IS AT THE PIPE INVERT.

STR. NO.	STATION	OFFSET (NOTE 1) FEET	ELEVATION (NOTE 2, 3) FEET	STRUCTURE TYPE								END SECTION 24"	
				ADJUST NEW F&G SP EACH	INLETS				MANHOLE, TYPE A, 4' DIAMETER,		MANHOLE, TYPEA, 5' DIAMETER T 8 GRATE EACH		
					SPECIAL F&G EACH	T 3 F&G EACH	TY 8 GRATE EACH	T 3 F&G EACH	TY 8 GRATE EACH	T 3 F&G EACH			T 8 GRATE EACH
171	STA 32+25.00	LT 30.00	712.71										
172	STA 32+25.00	LT 19.50	713.44			1							
173	STA 32+77.50	RT 28.00	712.87				1						
174	STA 32+77.50	RT 19.50	713.68					1					
175	STA 33+10.00	LT 30.00	713.24						1				
176	STA 33+10.00	LT 19.50	713.80			1							
177	STA 34+38.51	LT 30.00	714.20					1					
178	STA 34+32.00	RT 28.00	713.64				1						
179	STA 34+32.00	RT 19.50	714.34					1					
180	STA 34+67.65	LT 30.00	714.30			1							
181	STA 35+66.00	LT 30.00	713.54				1						
182	STA 36+50.00	RT 19.50	714.58			1							
183	STA 36+50.00	RT 28.00	713.49						1				
184	STA 36+89.00	LT 30.00	714.51						1				
185	STA 36+89.00	LT 19.50	713.36			1							
186	STA 37+55.00	LT 30.00	713.58						1				
187	STA 37+55.00	LT 19.50	714.44			1							
188	STA 37+40.00	RT 19.50	714.48			1							
189	STA 37+40.00	RT 30.00	713.35						1				
190	STA 38+00.00	LT 30.00	713.37						1				
191	STA 38+00.00	LT 19.50	714.41			1							
192	STA 38+05.00	RT 19.50	714.41			1							
193	STA 38+05.00	RT 30.00	713.16						1				
194	STA 38+70.00	LT 30.00	712.92						1				
195	STA 38+70.00	LT 19.50	714.28			1							
196	STA 38+56.00	RT 19.50	714.34			1							
197	STA 38+56.00	RT 30.00	713.01						1				
198	STA 39+25.00	LT 30.00	712.71						1				
199	STA 39+25.00	LT 19.50	714.04			1							
200	STA 39+30.00	RT 19.50	714.03			1							
201	STA 39+30.00	RT 30.00	712.45						1				
202	STA 40+25.00	LT 30.00	712.11						1				
203	STA 40+15.00	RT 30.00	711.54						1				
204	STA 41+90.00	LT 30.00	710.15						1				
205	STA 41+90.00	LT 19.50	711.50			1							
206	STA 42+25.00	RT 19.50	711.15			1							
207	STA 42+25.00	RT 30.00	709.04						1				
208	STA 43+00.00	LT 30.00	708.69							1			
209	STA 44+12.50	LT 30.00	707.53							1			
210	STA 44+12.50	LT 19.50	709.15			1							
211	STA 44+12.50	RT 19.50	709.17			1							
212	STA 44+12.50	RT 30.00	707.19						1				
213	STA 45+30.00	LT 30.00	706.43							1			
214	STA 45+25.00	RT 19.50	707.43			1							
215	STA 45+25.00	RT 30.00	706.18							1			
216	STA 46+10.00	LT 30.00	705.84							1			
217	STA 46+10.00	LT 19.50	707.05			1							
218	STA 48+00.00	LT 30.00	703.41							1			
219	STA 48+00.00	LT 19.50	704.78					1					
220	STA 48+00.00	RT 19.50	704.78					1					
221	STA 48+00.00	RT 30.00	703.29							1			
222	STA 44+74.12	RT 30.00	707.37							1			
223	STA 49+40.00	RT 32.40	701.51							1			
224	STA 46+59.93	RT 30.00	705.10							1			
225	STA 49+75.00	RT 35.00	698.36									1	
226	STA 51+07.00	RT 35.8	697.28									1	
227	STA 51+47.00	RT 35.8	696.95									1	
228	STA 55+39.00	RT 40.6	693.75									1	
229	STA 55+99.00	RT 39.5	693.33									1	
230	STA 20+63.71	LT 52.61	711.88										
231	STA 21+02.56	LT 52.79	712.05										
232	STA 34+35.51	LT 47.79	713.59										
233	IL 99 STA 1+76.34	RT 28.00	710.99							1			
234	IL 99 STA 2+25.00	RT 28.00	710.81							1			
235	IL 99 STA 4+20.00	RT 28.00	709.90							1			
236	IL 99 STA 5+20.00	RT 28.00	709.55							1			
237	IL 99 STA 7+00.00	RT 28.00	708.98							1			
238	IL 99 STA 8+00.00	RT 28.00	708.66							1			
EX 239	IL 99 STA 10+33.14	RT 28.00	707.91										
EX 240	SS BL STA 11+33.80	0.00	712.09										
NHS LIMIT TOTALS				0	0	19	6	5	17	0	14	2	5
GRAND TOTALS				1	1	30	24	29	26	4	15	3	5

NOTE: SEE LOCATION MAP ON COVER SHEET FOR FUNDING LIMITS TO SAFETY, STP, AND NHS.

- NOTE:
1. REFERENCE LOCATION FOR MANHOLES AND INLETS IS THE CENTERLINE OF STRUCTURE.
 2. REFERENCE ELEVATION FOR TYPE 3 FRAME AND GRATES IS AT THE EDGE OF PAVEMENT.
 3. REFERENCE ELEVATION FOR TYPE 8 GRATES IS ON TOP OF FLANGE.
 4. REFERENCE ELEVATION FOR END SECTIONS IS AT THE PIPE INVERT.

RUN	FROM STRUCTURE	INVERT ELEVATION	TO STRUCTURE	INVERT ELEVATION	PIPE SLOPE %	STORM SEWERS, CLASS A, TYPE 1				STORM SEWER (WATER MAIN REQUIREMENTS)				PIPE CULVERT CL A TY 1 24"	CLSM CU YD	TRENCH BACKFILL CU YD
						12" FOOT	15" FOOT	18" FOOT	24" FOOT	12" FOOT	15" FOOT	18" FOOT	24" FOOT			
301	101	723.87	103	718.76	-3.25					157.2					8.1	
302	102	723.65	105	718.41	-3.47	151.0									11.2	
303	103	718.75	104	718.68	-1.00					7.0						
304	104	718.64	108	717.24	-2.45					57.0					7.5	
305	106	718.53	105	718.46	-1.00	7.0										
306	105	718.34	111	715.38	-2.16	137.0									18.0	
307	107	717.33	108	717.26	-1.00					7.0						
308	108	717.17	110	715.28	-2.45					77.0					10.1	
309	109	715.50	110	715.43	-1.00					7.0						
310	110	715.22	114	713.35	-1.60					117.0					16.6	
311	112	715.53	111	715.46	-1.00	7.0										
312	111	715.31	115	712.79	-2.16	117.0									21.5	
313	113	713.59	114	713.52	-1.00					7.0						
314	114	713.30	117	712.07	-1.60					77.0					5.4	
315	116	712.91	115	712.84	-1.00	7.0										
316	115	712.48	118	711.54	-0.85		110.0								21.0	
317	117	711.70	120	710.49	-0.90					134.0						
318	121	710.49	120	710.39	-1.00					10.3						
319	119	711.95	118	711.88	-1.00	7.0										
320	118	711.52	124	710.46	-0.85		124.3								16.7	
321	122	710.11	123	709.95	-0.50						31.3		5.5			
322	124	710.44	125	710.06	-0.85		44.9						7.7			
323	123	709.94	126	709.61	-0.50						66.0					
324	125	709.74	129	709.24	-0.85			61.3							4.5	
325	128	710.29	127	710.39	-1.00					9.7						
326	127	710.25	130	710.04	-0.27					79.0					2.2	
327	129	708.68	131	708.40	-0.40				144.3						59.6	
328	130	710.03	132	709.87	-0.27					58.7					5.8	
329	131	708.10	133	707.94	-0.35				46.4						9.8	
330	136	709.84	135	709.76	-1.00	7.5										
331	135	709.73	137	709.41	-0.50	64.0										
332	138	709.84	137	709.76	-1.00	8.0										
333	139	709.48	140	709.40	-1.00	8.0										
334	137	709.39	141	708.96	-0.50	87.0									17.8	
335	140	709.06	144	708.63	-0.50	87.0									16.0	
336	143	708.99	144	708.91	-1.00	8.0										
337	141	708.94	145	708.73	-0.50	42.0										
338	142	709.10	141	709.02	-1.00	8.0										
339	146	708.97	145	708.89	-1.00	8.0										
340	144	708.61	150	708.08	-0.50	107.0									23.0	
341	145	708.72	147	708.41	-0.50	62.0										
342	148	708.58	147	708.50	-1.00	8.0										
343	149	708.57	150	708.51	-1.00	6.0										
344	150	708.06	154	707.80	-0.50	53.8									13.9	
345	147	708.39	151	708.20	-0.50	38.8										
346	152	707.25	151	707.19	-1.00			6.7								
347	153	707.64	152	707.28	-1.00			36.0					14.4			
348	153	709.00	154	708.95	-1.00	5.4										
349	157	707.93	151	707.51	0.50		82.3								13.2	
350	156	708.31	154	708.11	0.50		39.3								10.6	
351	155	709.18	156	709.12	-1.00	6.0										
352	160	708.58	156	708.32	0.50		52.0								9.3	
353	158	709.17	157	709.09	-1.00	8.0										
354	164	708.57	157	707.94	0.50		126.5								39.0	
355	159	708.98	160	708.92	-1.00	6.0										
356	167	709.17	160	708.60	0.50		114.5								15.3	
357	161	709.44	162	709.38	-1.00					5.7						
358	162	709.38	163	709.01	-1.00					44.6			9.9			
359	163	708.70	164	708.59	-1.00		23.4									
360	165	708.88	164	708.80	-1.00	8.0										
361	166	709.42	167	709.36	-1.00	6.0										
362	170	709.80	167	709.24	0.50	112.5									13.7	
363	168	709.17	163	708.72	0.50		89.5						23.0			
364	172	710.16	171	710.08	-1.00					8.0						
365	169	709.97	170	709.91	-1.00	6.0										
FILL EXISTING CULVERT STA 26+54.92													6.2			
SAFETY LIMIT TOTALS						1,194.0	806.7	104.0	190.7	718.9	144.3	97.3	0.0	0.0	66.6	389.8

NOTE: SEE LOCATION MAP ON COVER SHEET FOR FUNDING LIMITS to SAFETY, STP, AND NHS.

RUN	FROM STRUCTURE	INVERT ELEVATION	TO STRUCTURE	INVERT ELEVATION	PIPE SLOPE %	STORM SEWERS, CLASS A, TYPE 1				STORM SEWER (WATER MAIN REQUIREMENTS)				PIPE CULVERT CL A TY 1 24"	CLSM CU YD	TRENCH BACKFILL CU YD
						12" FOOT	15" FOOT	18" FOOT	24" FOOT	12" FOOT	15" FOOT	18" FOOT	24" FOOT			
366	174	710.50	170	709.82	0.50	136.5										13.7
367	173	710.80	174	710.74	-1.00	6.0										
368	175	710.26	171	709.85	0.50	82.0										7.4
369	176	710.57	175	710.49	-1.00					8.0						
370	177	710.90	175	710.28	0.50	126.0										5.7
371	179	711.27	174	710.51	0.50	151.5										15.2
372	178	711.55	179	711.49	-1.00	6.0										
373	180	711.05	177	710.92	0.50					26.7				5.1		
374	181	711.54	180	711.06	0.50	96.3										5.7
375	120	710.26	122	710.12	-0.50							26.4				
376	126	709.49	129	709.24	-0.50							50.7		14.0		
377	185	711.32	184	711.24	-1.00					8.0						
378	184	711.19	186	710.88	-0.50	63.0										
379	182	711.40	183	711.34	-1.00	6.0										
380	183	711.32	189	710.88	-0.50	87.0										
381	188	710.95	189	710.97	-1.00	8.0										
382	187	711.09	186	711.01	-1.00					8.0						
383	191	710.78	190	710.70	-1.00					8.0						
384	186	710.86	190	710.65	-0.50	42.0										
385	189	710.87	193	710.56	-0.50	62.0										
386	192	710.62	193	710.54	-1.00	8.0										
387	193	710.54	197	710.30	-0.50	48.0										
388	196	710.36	197	710.28	-1.00	8.0										
389	190	710.64	194	710.30	-0.50	67.0										
390	195	710.46	194	710.38	-1.00					8.0						
391	194	710.04	198	709.78	-0.50		52.0									
392	199	710.23	198	710.15	-1.00					8.0						
393	197	710.04	201	709.68	-0.50			71.0								
394	198	709.76	202	709.28	-0.50			97.0								
395	200	709.87	201	709.79	-1.00	8.0										16.0
396	201	709.67	203	709.26	-0.50			82.0								
397	202	709.25	204	707.31	-1.20			162.0								16.0
398	205	707.71	204	707.63	-1.00					8.0						
399	203	709.23	207	706.75	-1.20			207.0								14.8
400	204	707.27	208	705.99	-1.20			107.0								
401	206	706.96	207	706.88	-1.00	8.0										
402	207	706.71	212	704.50	-1.20			184.5								
403	208	705.69	209	704.39	-1.20											38.4
404	210	704.98	209	704.90	-1.00					8.0						
405	211	704.69	212	704.61	-1.00	8.0										
406	209	704.35	213	702.98	-1.20				114.5							
407	222	703.47	215	702.30	-1.20				98.0							13.2
408	213	702.93	216	702.02	-1.20				77.0							
409	217	703.27	216	703.19	-1.00					8.0						
410	214	703.43	215	703.35	-1.00	8.0										
411	216	702.23	218	699.99	-1.20							186.5				
412	224	701.34	221	699.61	-1.20				137.2							
413	215	702.26	224	701.29	-1.20				82.0							19.1
414	221	699.08	223	698.51	-0.41											
415	212	704.46	222	703.76	-1.20			58.6								
416	223	698.50	225	698.38	-0.41											
417	134	710.25	136	709.84	-0.50	81.7										9.7
418	171	709.84	168	709.43	0.50					80.7						6.9
419	218	699.72	219	699.69	-0.50				6.8							
420	220	699.48	221	699.44	-0.50				7.3							
421	230	710.75	122	710.64	-0.44											
422	231	710.75	123	710.50	-1.00	25.0										
423	232	711.60	177	711.42	-1.00	18.0										
424	219	699.67	220	699.49	-0.50				35.6							
425	226	697.28	227	696.95	-0.82								56.0	14.4		
426	228	693.75	229	693.33	-0.69								60.0			
427	133	707.92	233	707.69	-0.35											
428	233	707.67	234	707.52	-0.35											12.7
429	234	707.50	235	706.84	-0.35											13.5
430	235	706.82	236	706.49	-0.35											
431	236	706.47	237	705.91	-0.32											15.9
432	237	705.89	238	705.59	-0.32											
433	238	705.57	239	704.85	-0.32											32.5
434	151	706.65	240	706.26	-0.40											57.4
NHS LIMIT TOTALS						1,185.0	1,021.1	767.4	470.0	179.4	186.5	77.1	594.2	116.0	49.1	313.8
GRAND TOTALS						2,379	1,828	871	661	898	331	174	594	116	116	704

NOTE: SEE LOCATION MAP ON COVER SHEET FOR FUNDING LIMITS i.e. SAFETY, STP, AND NHS.

ENTRANCE SCHEDULES

LOCATION	TYPE OF ENTRANCE	EX MATERIAL TYPE	WIDTH	LENGTH (FROM EDGE OF PAVEMENT TO LIMITS OF IMPROVEMENT)	DRIVEWAY PAVEMENT REMOVAL	P. C. C. DRIVEWAY PAVEMENT 6"	P. C. C. DRIVEWAY PAVEMENT 8"	AGGREGATE BASE COURSE TY - B 6"	AGGREGATE BASE COURSE TY - B 8"	BIT (P. C.)	AGG (P. C.)	INCIDENTAL HMA SURF.	AGGREGATE FOR TEMPORARY ACCESS			
(LT / RT) (STA) (+)	(FE / PE / CE / MB)	(EARTH / AGG. / HMA / P. C. C.)	FOOT	FOOT	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	TON	TON	TON	TON			
US 24																
LT STA 15+91.96	PE	AGG	12.0	21.6	8.3	16.0	0.0	15.4	0.0	0.00	0.00	0.0	1.8			
LT STA 16+48.39	PE	AGG	16.0	21.6	8.0	19.3	0.0	20.7	0.0	0.00	0.00	0.0	2.3			
LT STA 17+29.10	ALLEY	AGG	22.0	21.8	11.5	0.0	24.3	0.0	21.1	0.00	0.00	0.0	3.3			
LT STA 19+23.89	PE	AGG	12.0	22.0	14.0	16.0	0.0	16.0	0.0	0.00	0.00	0.0	2.2			
LT STA 19+60.79	PE	AGG	16.0	22.0	11.9	19.3	0.0	21.2	0.0	0.00	0.00	0.0	2.9			
LT STA 21+88.63	PE	AGG	12.0	20.3	5.8	16.3	0.0	13.7	0.0	0.00	0.00	0.0	2.9			
LT STA 23+42.35	CE	AGG	29.9	14.2	61.5	0.0	46.5	0.0	0.0	0.00	0.00	0.0	7.4			
LT STA 24+09.42	CE	AGG	35.3	14.6	70.3	0.0	54.9	0.0	7.8	0.00	0.00	0.0	4.1			
LT STA 24+69.70	CE	AGG	23.4	15.7	49.1	0.0	41.3	0.0	17.0	0.00	0.00	0.0	4.2			
LT STA 25+90.98	CE	AGG	28.0	22.9	29.1	0.0	29.6	0.0	40.1	0.00	0.00	0.0	5.6			
LT STA 26+34.31	CE	AGG	20.0	24.0	23.7	0.0	22.9	0.0	31.2	0.00	0.00	0.0	5.4			
LT STA 27+22.85	PE	AGG	15.0	20.0	7.2	18.8	0.0	16.6	0.0	0.00	0.00	0.0	5.3			
LT STA 28+32.40	CE	HMA	30.2	15.0	77.9	0.0	0.0	0.0	192.1	0.02	0.03	7.5	10.5			
LT STA 29+20.69	CE	HMA	35.0	15.0	166.7	0.0	35.4	0.0	0.0	0.03	0.04	8.7	26.4			
LT STA 29+95.02	CE	HMA	35.0	15.0	178.7	0.0	35.4	0.0	0.0	0.03	0.04	8.7	26.6			
LEFT TOTALS - SAFETY					723.6	105.7	290.4	103.7	309.4	0.08	0.11	24.9	110.9			
RT STA 16+10.15	PE	AGG	12.0	20.2	9.4	16.0	0.0	13.5	0.0	0.00	0.00	0.0	1.5			
RT STA 17+29.10	ALLEY	AGG	15.0	27.7	24.0	0.0	18.5	0.0	24.0	0.00	0.00	0.0	2.1			
RT STA 17+73.49	CE	AGG	26.0	27.5	82.6	0.0	27.6	0.0	51.1	0.00	0.00	0.0	3.4			
RT STA 18+63.84	CE	HMA	35.0	20.1	127.0	0.0	35.0	0.0	0.0	0.06	0.08	17.6	3.3			
RT STA 19+76.93	CE	HMA	35.0	17.8	89.2	0.0	43.7	0.0	0.0	0.04	0.05	11.3	13.7			
RT STA 21+96.47	CE	PCC	17.3	17.2	15.0	0.0	33.3	0.0	0.0	0.00	0.00	0.0	7.9			
RT STA 25+81.33	CE	AGG	16.3	25.2	6.7	0.0	47.4	0.0	0.0	0.00	0.00	0.0	4.0			
RT STA 26+96.63	CE	AGG	33.7	28.1	19.2	0.0	102.0	0.0	0.0	0.00	0.00	0.0	18.3			
RT STA 28+78.55	CE	PCC	31.8	18.6	94.2	0.0	63.4	0.0	0.0	0.00	0.00	0.0	18.7			
RT STA 29+76.13	CE	PCC	31.8	18.8	98.2	0.0	64.1	0.0	0.0	0.00	0.00	0.0	18.1			
RT STA 31+54.57	PE	AGG	12.0	13.2	6.2	20.5	0.0	0.0	0.0	0.00	0.00	0.0	6.7			
RIGHT TOTALS - SAFETY					571.7	36.5	435.0	13.5	75.1	0.09	0.13	28.9	97.7			
NORTH ST - SAFETY																
STA 11+47.17	PE	AGG	12.8	18.1	0.0	16.9	0.0	10.9	0.0	0.00	0.00	0.0	1.2			
JEFFERSON ST - SAFETY																
STA 9+49.20	CE	HMA	18.0	14.4	63.5	0.0	36.9	0.0	0.0	0.00	0.00	0.0	0.8			
SAFETY LIMITS TOTALS								1358.8	159.1	762.4	128.1	384.5	0.17	0.24	53.8	210.6

NOTE: SEE LOCATION MAP ON COVER SHEET FOR FUNDING LIMITS TO SAFETY, STP, AND NHS.

ENTRANCE SCHEDULES

LOCATION (LT / RT) (STA) (+)	TYPE OF ENTRANCE (FE / PE / CE / MB)	EX MATERIAL TYPE (EARTH / AGG. / HMA / P. C. C.)	WIDTH FOOT	LENGTH (FROM EDGE OF PAVEMENT TO LIMITS OF IMPROVEMENT) FOOT	DRIVEWAY PAVEMENT REMOVAL SQ. YD.	P. C. C. DRIVEWAY PAVEMENT 6" SQ. YD.	P. C. C. DRIVEWAY PAVEMENT 8" SQ. YD.	AGGREGATE BASE COURSE TY - B 6" SQ. YD.	AGGREGATE BASE COURSE TY - B 8" SQ. YD.	BIT (P. C.) TON	AGG (P. C.) TON	INCIDENTAL HMA SURF. TON	AGGREGATE FOR TEMPORARY ACCESS TON	
US 24														
LT STA 32+01.75	CE	AGG	24.0	20.9	85.6	0.0	26.3	0.0	30.3	0.00	0.00	0.0	19.0	
LT STA 32+83.29	CE	AGG	25.3	19.0	22.3	0.0	27.3	0.0	22.0	0.00	0.00	0.0	20.0	
LT STA 34+05.77	CE	AGG	19.1	18.3	16.4	0.0	22.1	0.0	17.0	0.00	0.00	0.0	15.6	
LT STA 35+12.00	CE	AGG	24.0	20.9	32.1	0.0	32.9	0.0	38.3	0.00	0.00	0.0	19.8	
LT STA 36+28.23	CE	AGG	24.0	20.9	9.2	0.0	34.1	0.0	27.5	0.00	0.00	0.0	21.6	
LT STA 36+72.63	PE	AGG	12.0	30.1	0.0	0.0	24.4	26.8	0.0	0.00	0.00	0.0	11.6	
LT STA 37+38.48	PE	AGG	12.0	30.7	0.0	34.9	0.0	27.6	0.0	0.00	0.00	0.0	11.1	
LT STA 38+19.30	PE	AGG	12.7	31.3	11.3	16.8	0.0	29.8	0.0	0.00	0.00	0.0	11.6	
LT STA 39+66.11	CE	PCC	35.0	34.5	249.4	0.0	155.4	0.0	0.0	0.00	0.00	0.0	31.3	
LT STA 40+91.70	CE	PCC	35.0	32.0	235.4	0.0	145.1	0.0	0.0	0.00	0.00	0.0	30.1	
LT STA 43+33.10	CE	HMA	29.7	32.0	133.9	0.0	31.0	0.0	0.0	0.10	0.15	32.6	24.7	
LT STA 45+61.41	PE	HMA	29.7	32.0	133.9	31.0	0.0	0.0	0.0	0.02	0.03	4.2	23.1	
US 24 LT TOTALS - NHS						929.4	83	499	84	135	0.12	0.17	37	240
US 24 RT TOTALS - NHS														
RT STA 31+90.77	PE	AGG	12.0	13.0	8.5	20.3	0.0	0.0	0.0	0.00	0.00	0.0	6.5	
RT STA 34+15.56	PE	AGG	12.0	13.0	5.5	20.2	0.0	0.0	0.0	0.00	0.00	0.0	6.3	
RT STA 34+99.29	PE	AGG	14.3	13.0	4.8	23.0	0.0	0.0	0.0	0.00	0.00	0.0	7.6	
RT STA 36+80.65	PE	AGG	12.0	27.0	4.2	34.9	0.0	22.0	0.0	0.00	0.00	0.0	6.3	
RT STA 38+75.56	PE	AGG	16.7	27.7	0.0	20.1	0.0	32.8	0.0	0.00	0.00	0.0	11.5	
RT STA 40+64.05	CE	HMA	35.0	45.7	182.4	0.0	49.2	0.0	0.0	0.21	0.30	66.8	27.4	
RT STA 45+06.70	CE	HMA	32.0	32.0	126.0	0.0	46.6	0.0	0.0	0.13	0.18	39.6	27.5	
RT STA 46+10.69	CE	HMA	32.0	30.7	105.3	0.0	46.7	0.0	0.0	0.12	0.17	37.5	26.5	
RT STA 51+27.00	CE	AGG	19.3	49.5	0.0	0.0	0.0	0.0	0.0	0.15	0.21	47.9	0.0	
RT STA 55+71.22	PE	PCC	37.5	36.8	29.0	29.0	0.0	21.1	0.0	0.00	0.00	0.0	0.0	
US 24 RT TOTALS - NHS						465.7	147.6	142.5	75.9	0.61	0.86	191.9	119.6	
US 24 SIDE ROADS - NHS														
DAMON RD - LT	SR	HMA	33.6	10.0	0.0	0.0	0.0	0.0	0.0	0.08	0.11	6.1	0.0	
BUCKHORN RD - RT	SR	HMA	68.5	10.0	0.0	0.0	0.0	0.0	0.0	0.13	0.18	10.3	0.0	
SOUTH ST - RT	SR	HMA	66.1	12.4	0.0	0.0	0.0	0.0	0.0	0.18	0.25	13.8	0.0	
MAIN ST - LT	SR	HMA	22.7	VARIABLE	0.0	0.0	0.0	0.0	0.0	0.19	0.27	15.2	0.0	
OAK ST - LT	SR	HMA	26.2	VARIABLE	0.0	0.0	0.0	0.0	0.0	0.17	0.24	13.6	0.0	
CAPITAL ST - LT	SR	HMA	58.7	10.0	0.0	0.0	0.0	0.0	0.0	0.10	0.14	7.8	0.0	
CAPITAL ST - RT	SR	HMA	59.8	10.0	0.0	0.0	0.0	0.0	0.0	0.10	0.14	7.7	0.0	
SE CROSS ST - LT	SR	HMA	24.4	20.8	0.0	0.0	0.0	0.0	0.0	0.09	0.13	7.4	0.0	
SE CROSS ST - RT	SR	HMA	37.5	27.2	0.0	0.0	0.0	0.0	0.0	0.18	0.25	13.9	0.0	
US 24 SIDE ROAD TOTALS - NHS						0.0	0.0	0.0	0.0	1.22	1.71	95.9	0.0	
NHS LIMITS TOTALS						1395.1	230.4	641.3	160.1	135.1	0.73	1.03	324.6	359.1

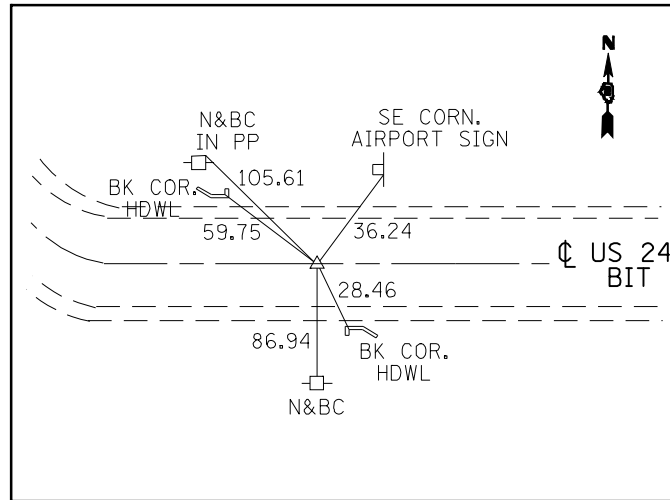
NOTE: SEE LOCATION MAP ON COVER SHEET FOR FUNDING LIMITS TO SAFETY, STP, AND NHS.

ENTRANCE SCHEDULES

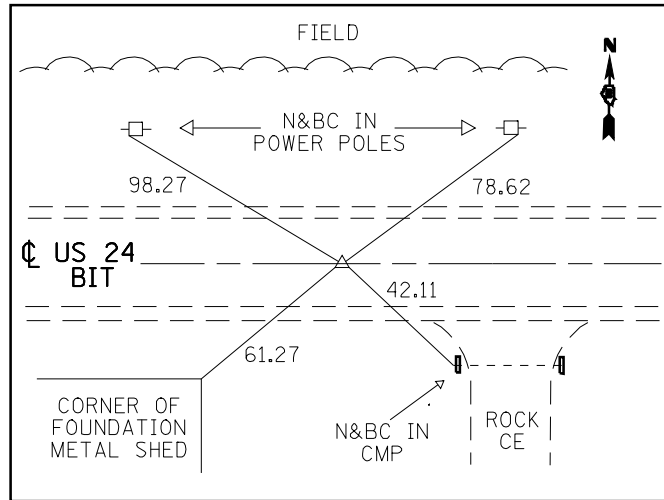
LOCATION	TYPE OF ENTRANCE	EX MATERIAL TYPE	WIDTH	LENGTH (FROM EDGE OF PAVEMENT TO LIMITS OF IMPROVEMENT)	DRIVEWAY PAVEMENT REMOVAL	P. C. C. DRIVEWAY PAVEMENT 6"	P. C. C. DRIVEWAY PAVEMENT 8"	AGGREGATE BASE COURSE TY - B 6"	AGGREGATE BASE COURSE TY - B 8"	BIT (P. C.)	AGG (P. C.)	INCIDENTAL HMA SURF.	AGGREGATE FOR TEMPORARY ACCESS	
(LT / RT) (STA) (+)	(FE / PE / CE / MB)	(EARTH / AGG. / HMA / P. C. C.)	FOOT	FOOT	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	TON	TON	TON	TON	
IL 99 - NORTH - STP														
NORTH ST - LT	SR	HMA	46.0	10.0	0.0	0.0	0.0	0.0	0.0	0.09	0.13	7.1	0.0	
NORTH ST - RT	SR	HMA	49.0	10.0	0.0	0.0	0.0	0.0	0.0	0.11	0.15	8.52	0.0	
WASHINGTON ST- LT	SR	HMA	36.9	VARIES	0.0	0.0	0.0	0.0	0.0	0.51	0.72	40.14	0.0	
HIGHLAND PARK DR- LT	SR	HMA	27.9	10.0	0.0	0.0	0.0	0.0	0.0	0.06	0.08	4.72	0.0	
GRANDVIEW ST - RT	SR	HMA	21.6	10.0	0.0	0.0	0.0	0.0	0.0	0.05	0.07	3.93	0.0	
LYNN ROSE HEIGHTS DR - L	SR	HMA	27.7	10.0	0.0	0.0	0.0	0.0	0.0	0.06	0.08	4.6	0.0	
IL 99 NORTH TOTALS - STP					0.0	0.0	0.0	0.0	0.0	0.88	1.23	69.0	0.0	
IL 99 - SOUTH - STP														
RT STA 1+97.60	ALLEY	HMA	VARIES	15.4	23.1	0.0	0.0	0.0	23.1	0.08	0.11	6.31	0.0	
RT STA 2+58.40	CE	AGG	VARIES	15.6	0.0	0.0	0.0	0.0	51.4	0.00	0.00	0	0.0	
SOUTH ST - RT	SR	HMA	VARIES	23.4	46.2	0.0	0.0	0.0	46.2	0.16	0.22	12.32	0.0	
RT STA 5+45.10	PE	AGG	VARIES	16.0	0.0	0.0	0.0	0.0	0.0	0.07	0.09	5.26	0.0	
RT STA 5+76.70	CE	AGG	VARIES	16.0	0.0	0.0	0.0	0.0	0.0	0.07	0.09	5.19	0.0	
FRANKLINS ST - RT	SR	HMA	VARIES	16.5	20.9	0.0	0.0	0.0	20.9	0.09	0.13	7.16	0.0	
RT STA 8+75.00	CE	AGG	VARIES	16.2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0	
RT STA 9+23.50	CE	PCC	VARIES	20.0	56.9	0.0	56.9	0.0	56.9	0.00	0.00	0	0.0	
IL 99 SOUTH TOTALS - STP					147.1	0.0	56.9	0.0	198.5	0.5	0.6	36.2	0.0	
STP LIMITS TOTALS					147.1	0.0	56.9	0.0	198.5	2.56	3.59	105.3	0.0	
GRAND TOTALS						2,901	389	1,461	288	718	3.5	5	484	570

NOTE: SEE LOCATION MAP ON COVER SHEET FOR FUNDING LIMITS I.e. SAFETY, STP, AND NHS.

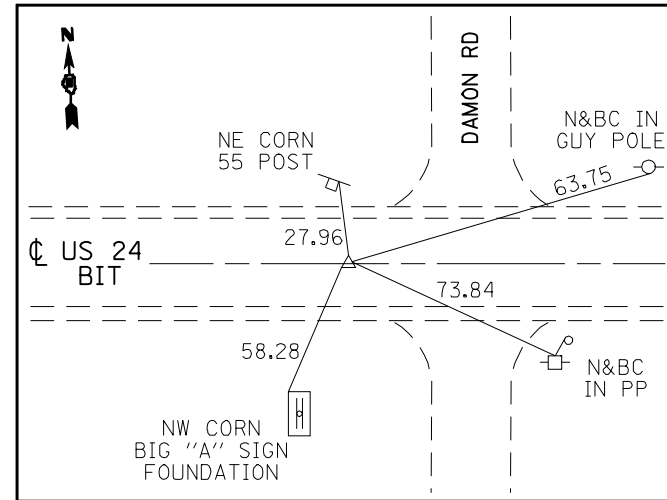
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ENTRANCE SCHEDULES	DRAWN -	REVISED -	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -	REVISED -			7(W-1,RS-8,N); 9RS-4	BROWN	177	32		
		DATE -	REVISED -			CONTRACT NO. 72B60					
						ILLINOIS FED. AID PROJECT					
PLOT SCALE = 40,0000' / IN.		PLOT DATE = Oct-07-2009 07:59:52AM		SCALE:		SHEET NO. 3 OF 3 SHEETS		STA.		TO STA.	



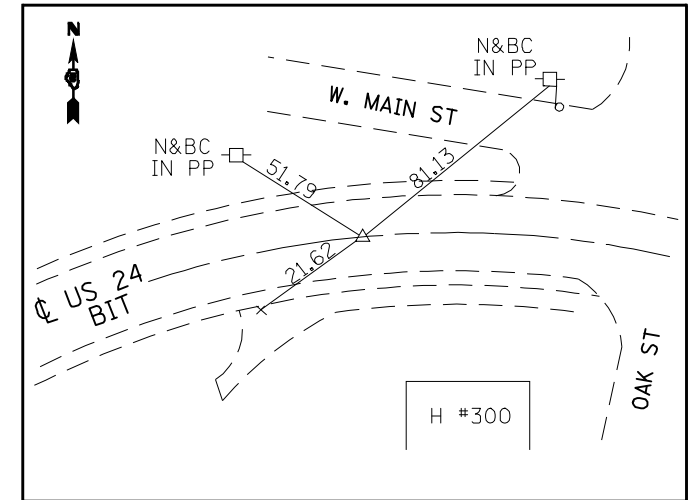
POT #1 STA. 627+88.33
(PK N&BC W/ CHSLD "X")



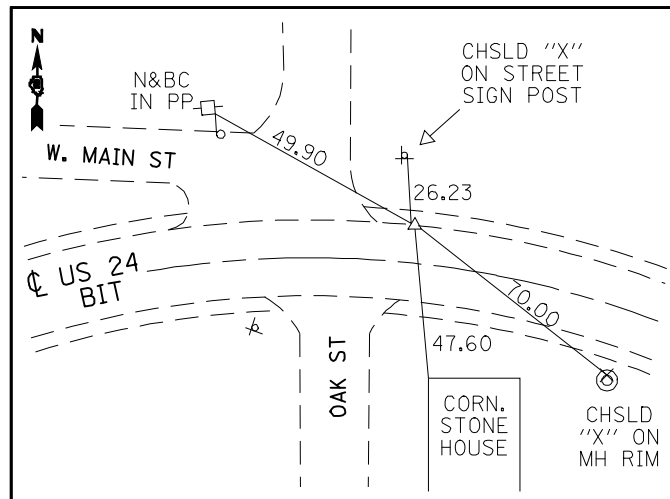
PI #609 STA. 638+13.35
(PK N&BC W/ CHSLD "X")



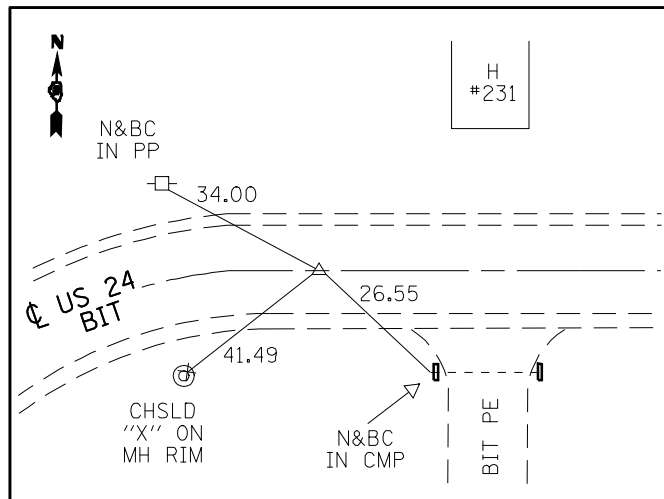
PI #608 STA. 651+69.75
(PK N&BC W/ CHSLD. "X")



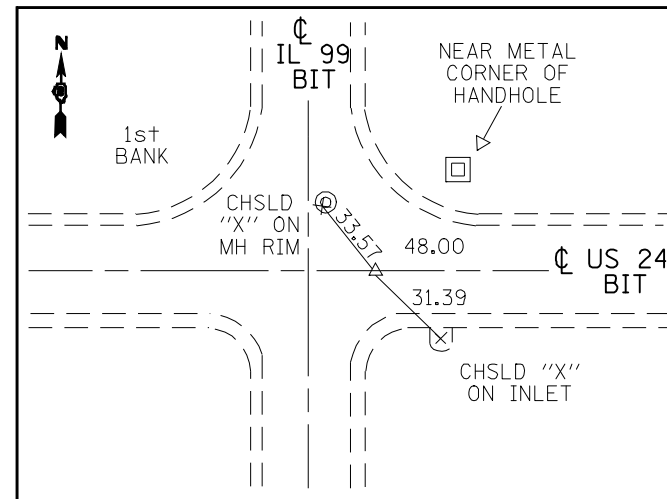
PC #607 STA. 659+71.50
(PK N&BC W/ CHSLD. "X")



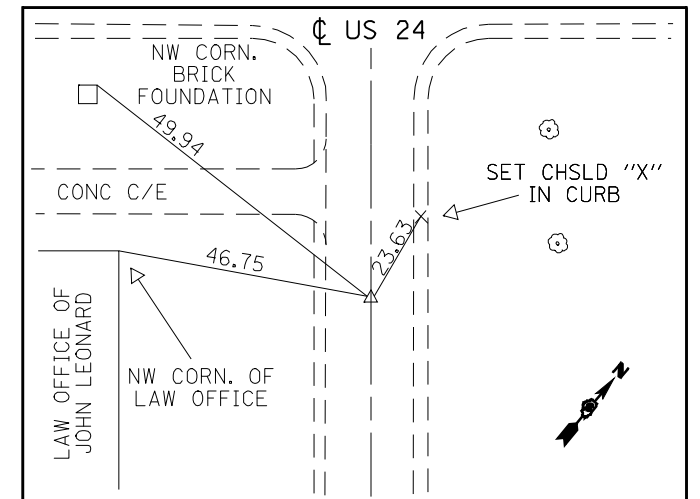
PI #607 STA. 660+74.45
(PK N&BC W/ CHSLD "X")



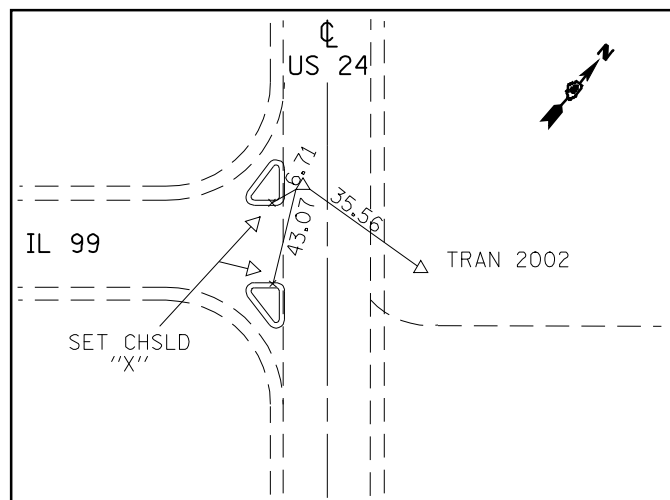
PT #607 STA. 661+74.30 BK =
#1607 STA. 659+40.87 AH
(PK N&BC W/ CHSLD. "X")



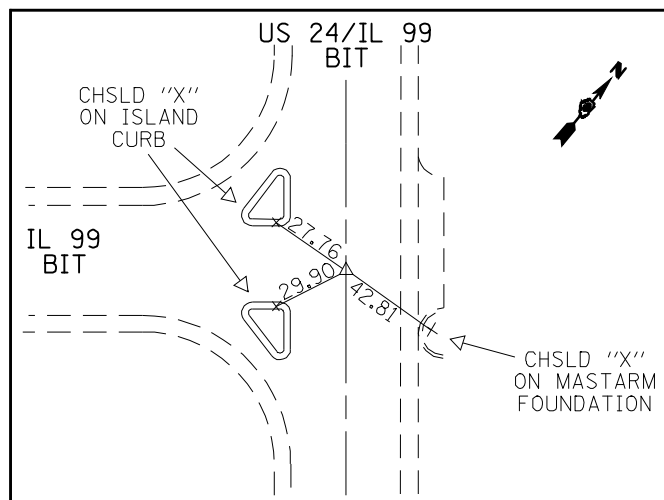
EQN: STA. 668+96.40 BK =
STA. 0+00.00 AH
(PK N&BC W/ CHSLD "X")



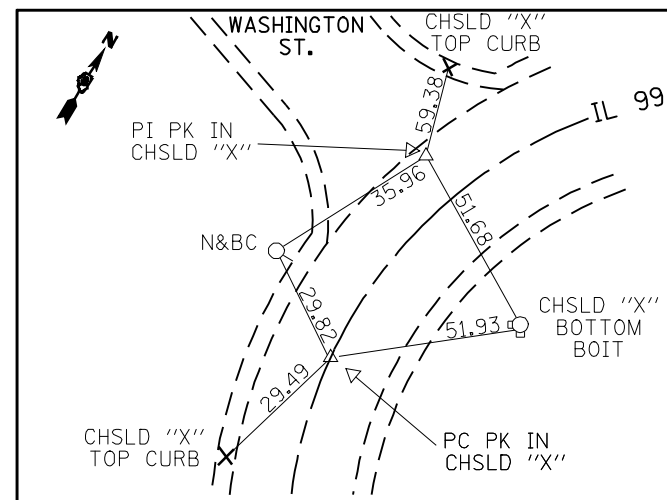
PI STA. 10+71.30
(PK N W/ CHSLD. "X")



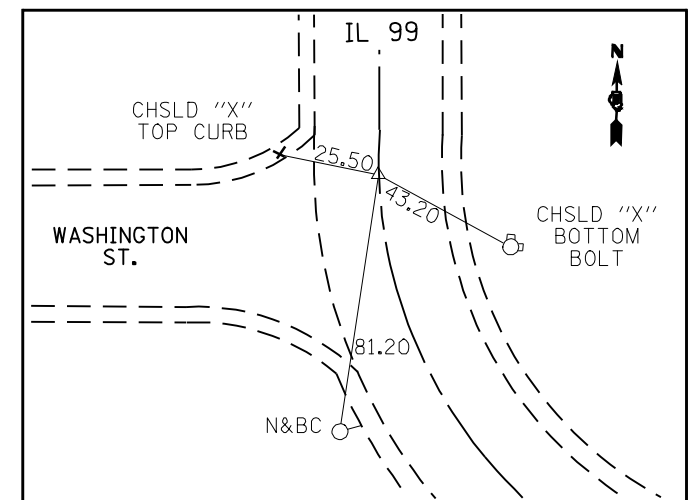
PI STA. 23+26.30
(PK N W/ CHSLD. "X")



STA. 0+11.713 IL 99
STA. 23+45.948 US 24
(PK N&BC W/ CHSLD "X")

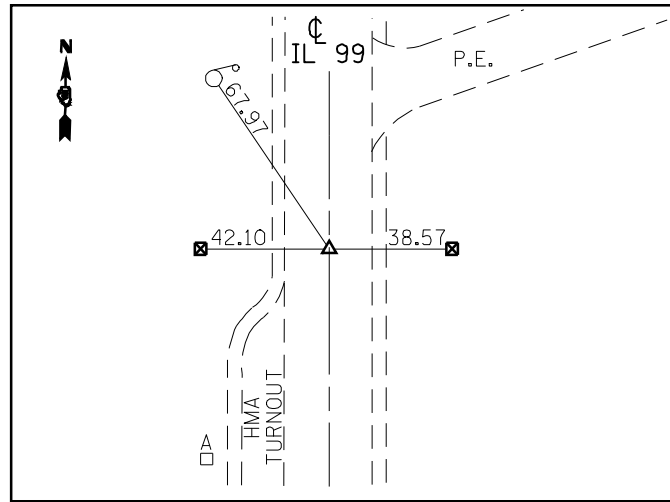


PC STA. 24+88.76
PI STA. 25+36.22
(PK IN CHSLD. "X")

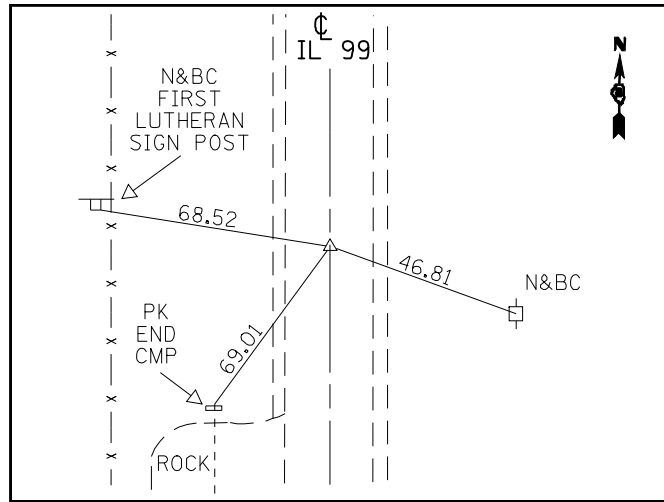


PT STA. 25+73.08
(PK IN CHSLD. "X")

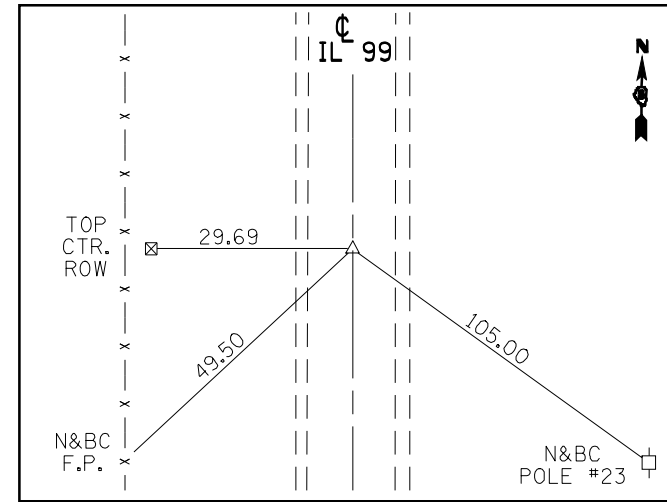
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS TIES AND BENCHMARKS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwwork\pwwid\DOT\LAUGHLINRL\dms20175\672b60-sht-atb.dgn	DRAWN -	REVISED -	7(W-1,RS-8,AN) 9RS-4				BROWN	177	33		
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 72B60								
PLOT DATE = Oct-07-2009 07:59:54AM	DATE -	REVISED -	FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT						
					SCALE:	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.	* FAP 317 (1/8 24) & 550 (1/1 99)		



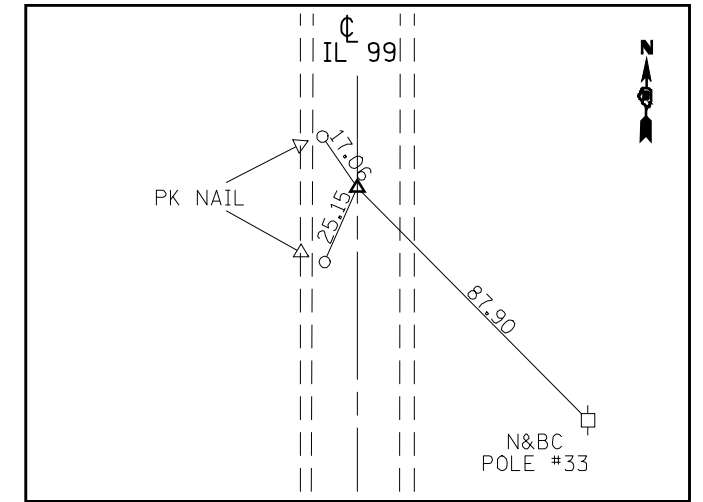
PI STA. 44+35.22
(PK IN CHSLD. "X")



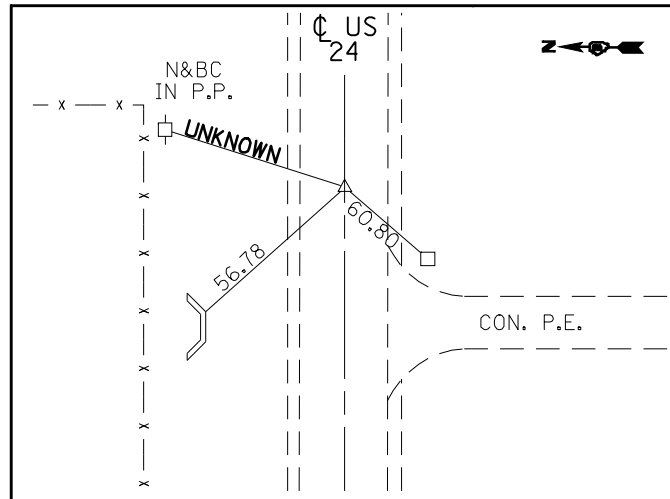
PI STA. 56+01.52
(PK IN CHSLD. "X")



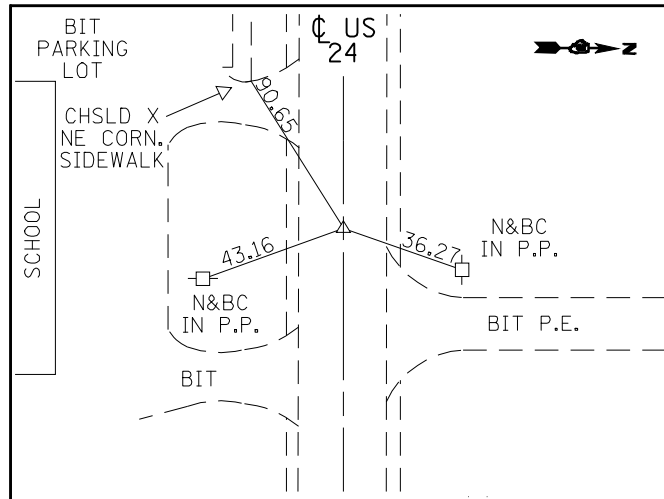
EQN: STA. 59+90.86 BK =
STA. 50+00.00 AH
(PK IN CHSLD. "X")



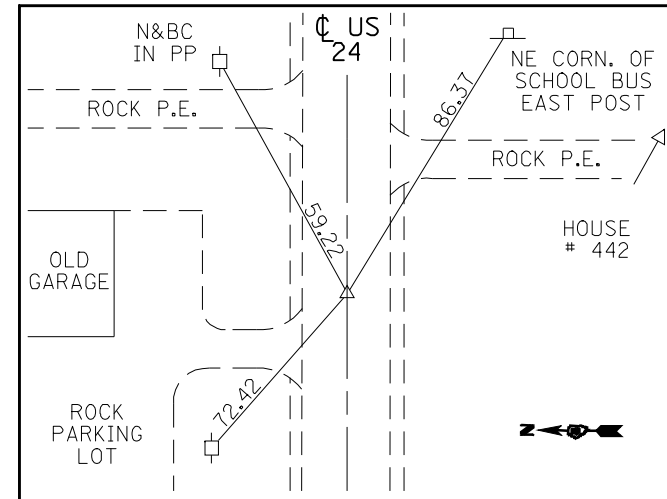
POT STA. 60+01.39
(PK NAIL IN CHSLD. "X")



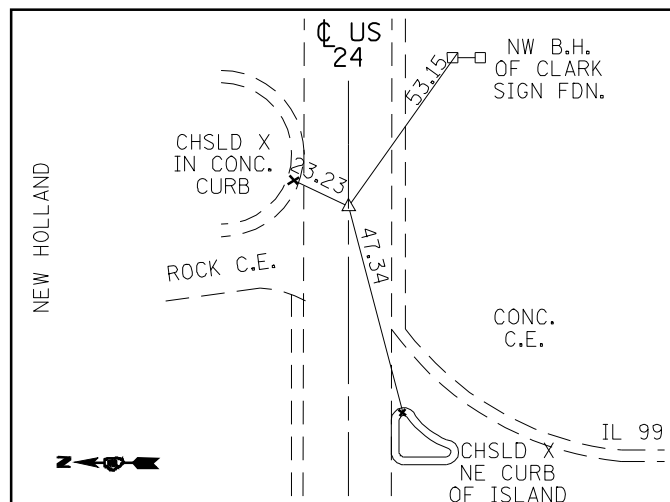
POT STA. 56+52.20
(PK N&BC CHSLD. "X")



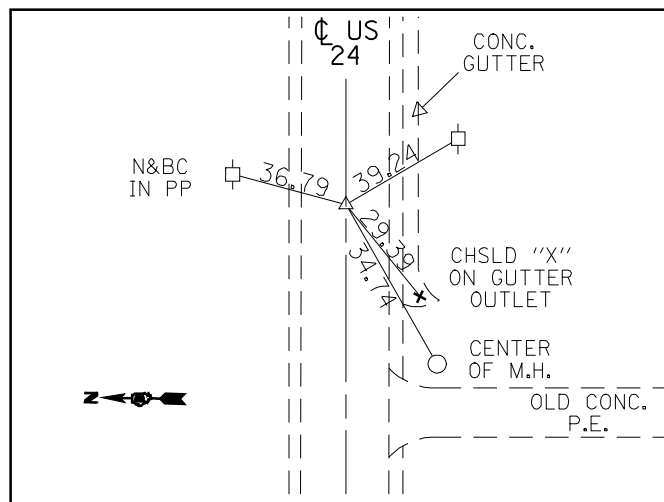
PI STA. 45+36.90
(PK N&BC IN CHSLD. "X")



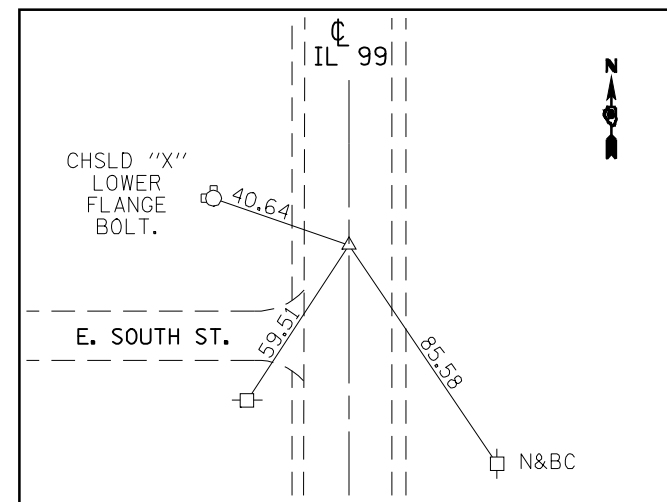
PI STA. 36+64.05
(PK N&BC W/ CHSLD. "X")



PT STA. 24+24.47
(PK N&BC W/ CHSLD. "X")



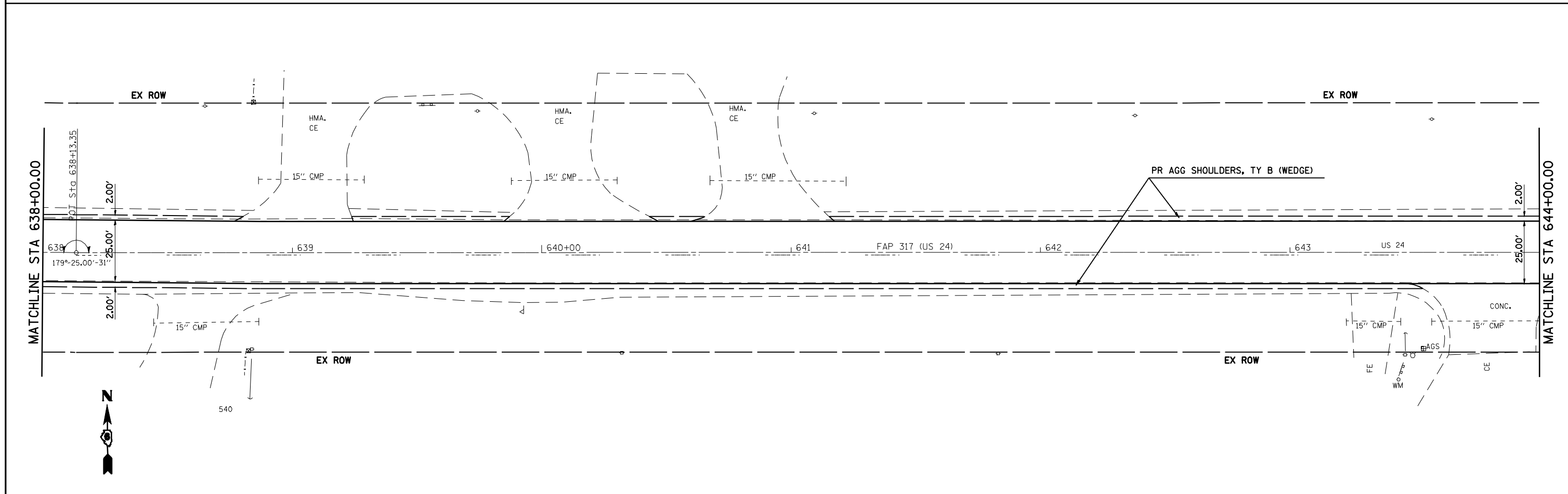
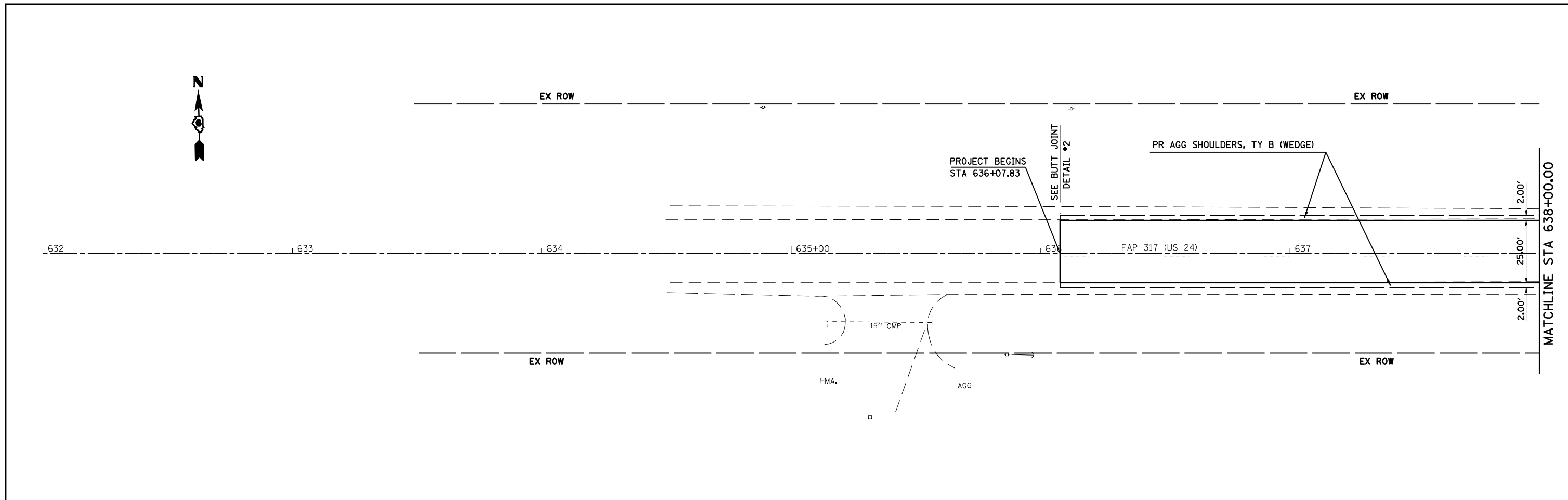
PC STA 22+25.17
(PK N&BC W/ CHSLD "X")



POT STA 3+70.44
(PK IN CHSLD "X")

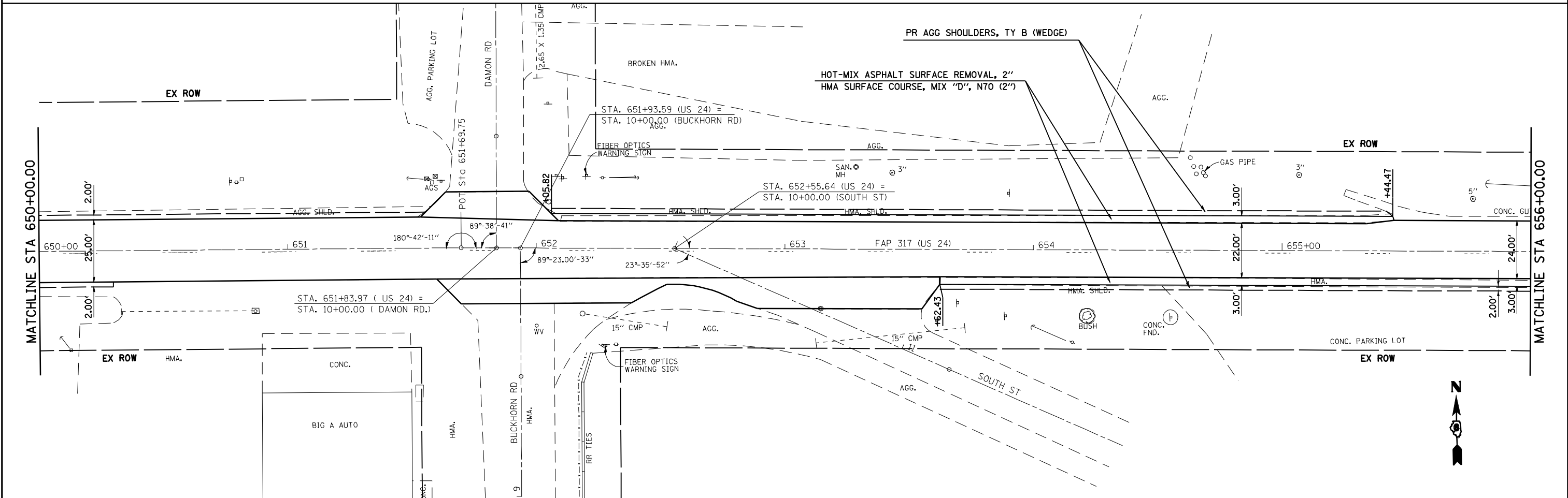
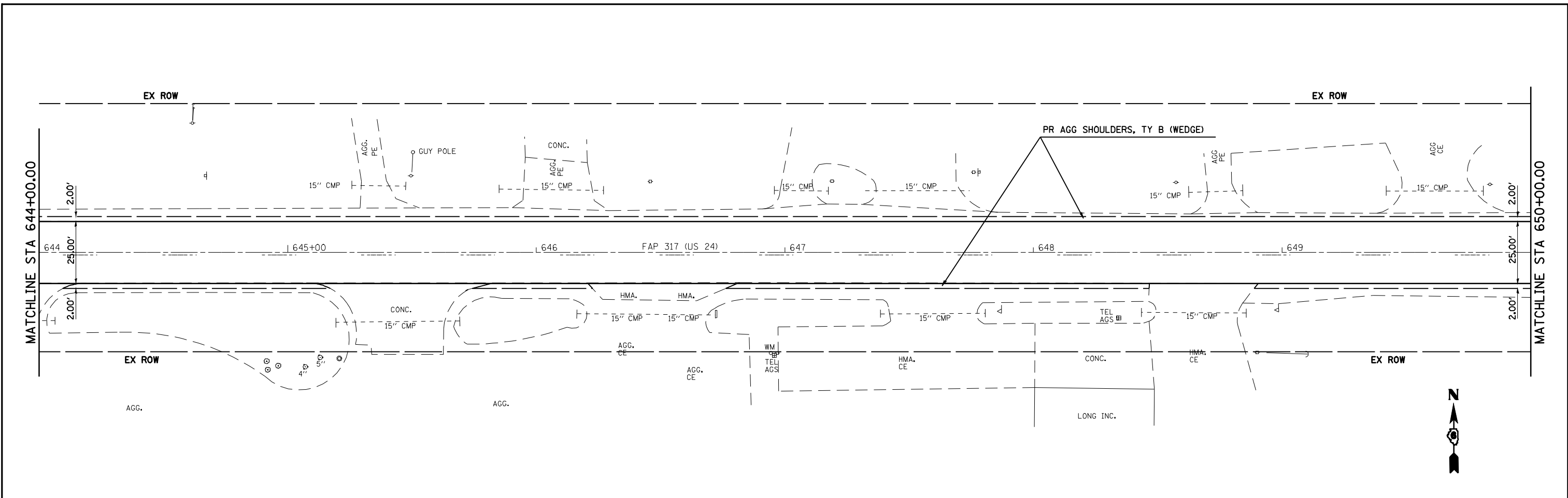
- BM #111 : SET CHSLD "X" IN SE FLANGE BOLT OF FIRE HYDRANT BETWEEN HOUSE #209 AND #211 NORTH OF C IN MT. STERLING STA. 17+45.56 ; 30.89 LT. NAVD '88 = 718.98 FT.
- BM #112 : SET CHSLD "□" IN SE CORNER OF CONC FOUNDATION ON MAST ARM SIGNAL @ JCT IL 99 (PITTSFIELD RD) & US 24, NW QUAD STA. 23+22.22 ; 31.14' LT. NAVD '88 = 713.37 FT.
- BM #112A : SET CHSLD "□" ON CURB OF PRIVATE ENT., N. SIDE OF US 24 +/- 2 FT. N. OF BK SIDEWALK, .20 MILES E. OF JCT US 24 / IL 99 SOUTH STA. 33+95.81 ; 40.205 LT. NAVD '88 = 714.958 FT.
- BM #112B : SET CHSLD "□" ON LIGHT POLE FOUNDATION, N. SIDE OF US 24, IN FRONT OF US DEPT. AGRICULTURE, .36 MILES E. OF JCT US24 / IL99 SOUTH STA. 42+65.66 ; 62.6 LT. NAVD '88 = 712.732 FT.
- BM #113: SET CHSLD "X" IN EAST FLANGE BOIT OF FIRE HYDRANT @ SW QUAD INT. E. FRANKLIN ST & IL 99 (PITTSFIELD RD.) 0.13 MILE SOUTH ALONG IL 99 FROM JCT. US 24 STA. 7+58.37 ; 34.00 RT. NAVD '88 = 711.74 FT.
- BM #113A : SET CHSLD "X" IN SOUTH FLANGE BOLT OF FIRE HYDRANT @ SE QUAD OF CURRY ST. & CHESTNUT IN MT. STERLING NAVD '88 = 713.55 FT.
- BM #114 : SET "60D" SPIKE NAIL IN LIGHTPOLE @ N.E. QUAD OF INT. OF US 24 & COUNTRY LN. @ 0.20 MILE E. FROM JCT. US 24 & IL 99 WEST INT. NAVD '88 ELEV. = 715.05 FT.
- BM #115 : SET "60D" SPIKE NAIL IN P.P. ON N. SIDE US 24 @ 0.55 MILE E. FROM US 24 & IL 99 SOUTH INTERSECTION NAVD '88 ELEV. = 702.59
- BM #116 : SET CHSLD "□" IN TOP OF 2' X 2' BOX CULVERT H.W., ON THE SOUTH SIDE OF US 24 @ 0.60 MILE E. FROM US 24 & IL 99 SOUTH INTERSECTION NAVD '88 ELEV. = 695.78 FT.

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS TIES AND BENCHMARKS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-atb.dgn		DRAWN -	REVISED -				7(W-1,RS-8,N); 9RS-4	BROWN	177	34	
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72B60			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
PLOT DATE = Oct-07-2009 07:59:56AM		DATE -	REVISED -		SCALE:	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	# FAP 117 (11C 24) & 550 (11 99)		



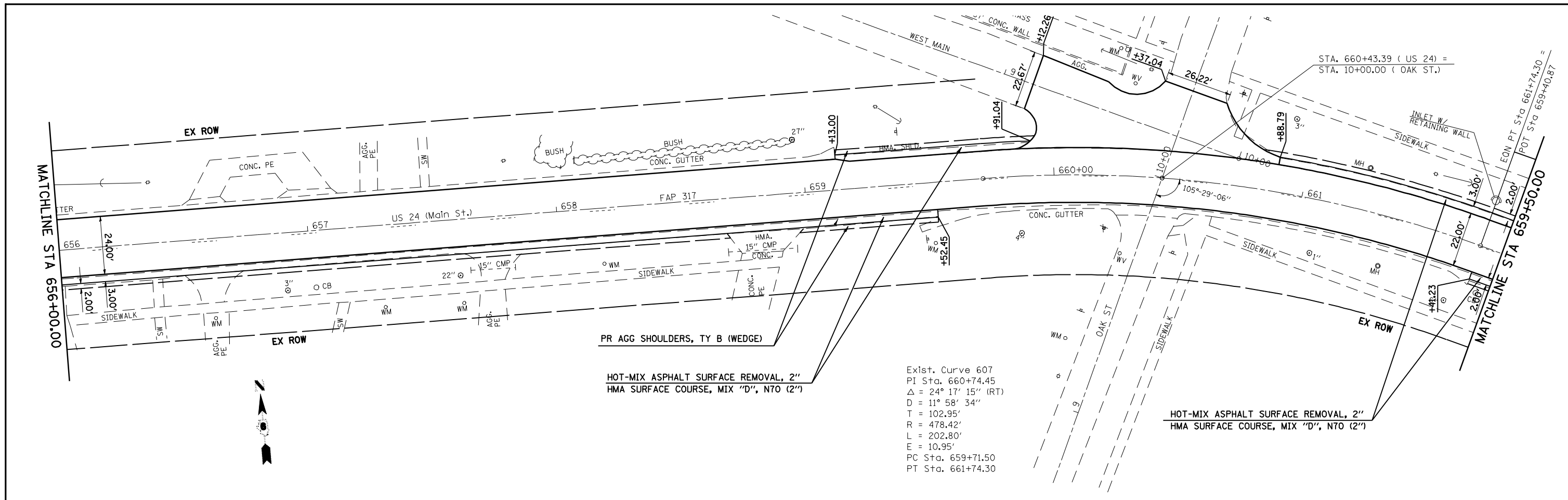
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	3P PLAN SHEET (US 24)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-plan29.dgn	PLOT SCALE = 40.0000 ' / IN.	DRAWN -	REVISED -					7(W-1,RS-8,N); 9RS-4	BROWN	177	35	
PLOT DATE = Oct-07-2009 08:05:44AM	DATE -	CHECKED -	REVISED -		CONTRACT NO. 72B60			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
					SCALE: 1" = 20'	SHEET NO. 1 OF 5 SHEETS	STA. 636+07.83 TO STA. 644+00.00					

FAP 317 (US 24) & 550 (I 90)



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	3P PLAN SHEET (US 24)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwork\PIWIDOT\LAUGHLINRL\dms20175\672b60-sht-plan29.dgn	PLOT SCALE = 40.0000' / IN.	DRAWN -	REVISED -					7(W-1,RS-8,N); 9RS-4	BROWN	177	36	
PLOT DATE = Oct-07-2009 08:05:48AM	DATE -	CHECKED -	REVISED -		CONTRACT NO. 72B60			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
					SCALE: 1" = 20'			SHEET NO. 2 OF 5 SHEETS			STA. 644+00.00 TO STA. 656+00.00	

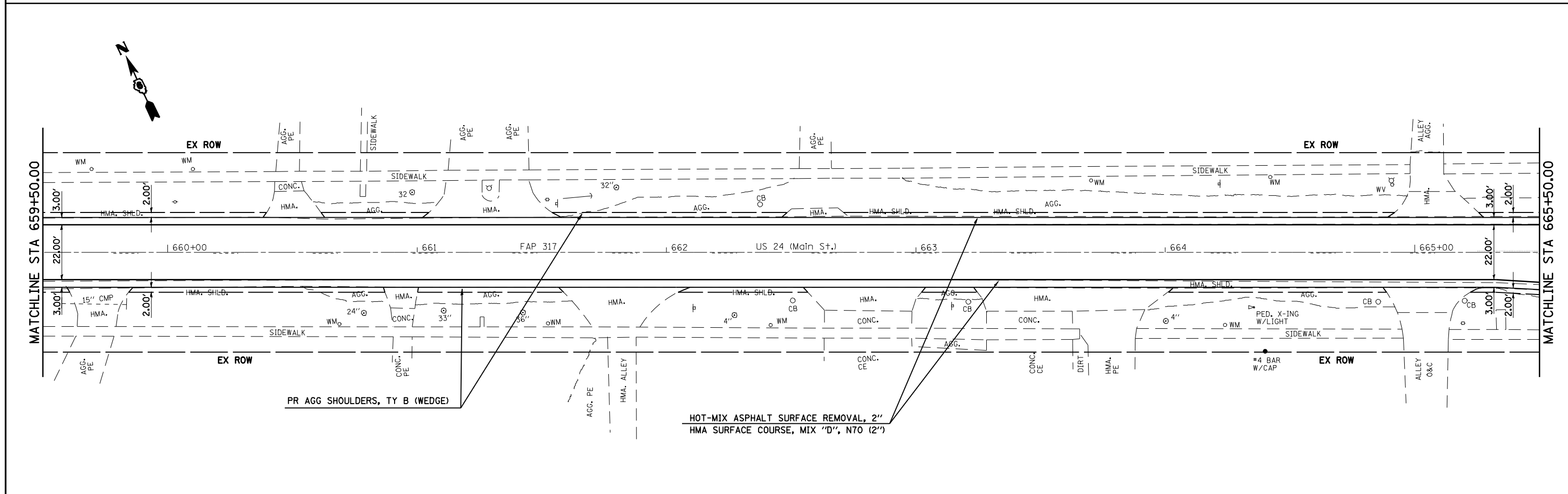
• FAP 317 (US 24) & 550 (I 99)



HOT-MIX ASPHALT SURFACE REMOVAL, 2"
HMA SURFACE COURSE, MIX "D", N70 (2")

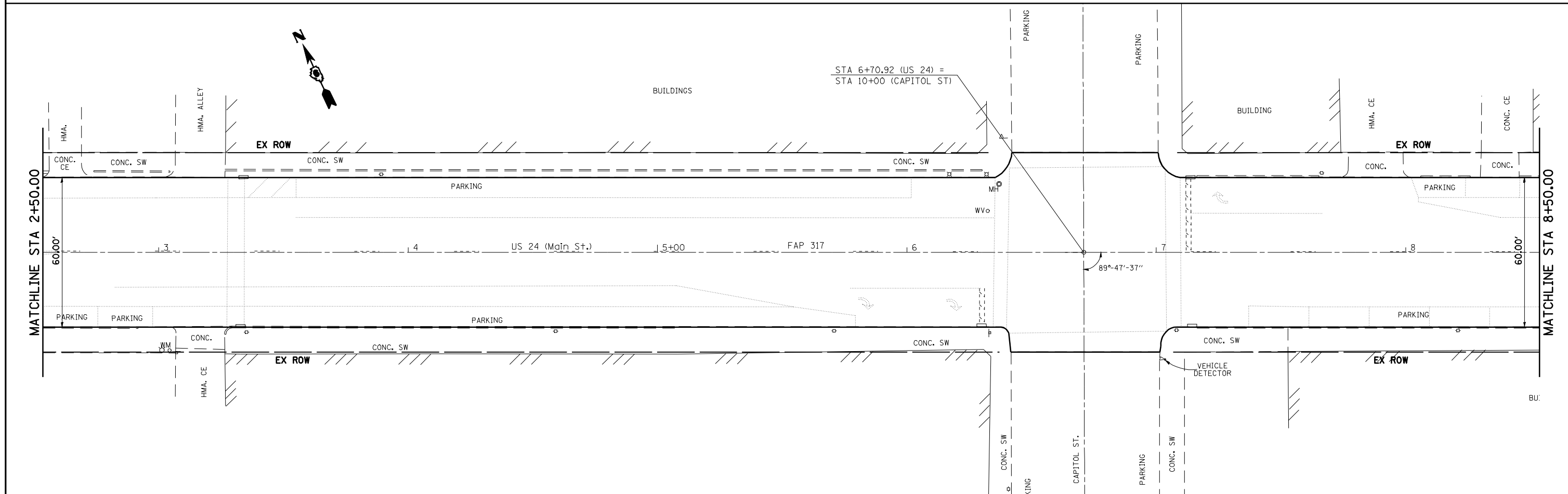
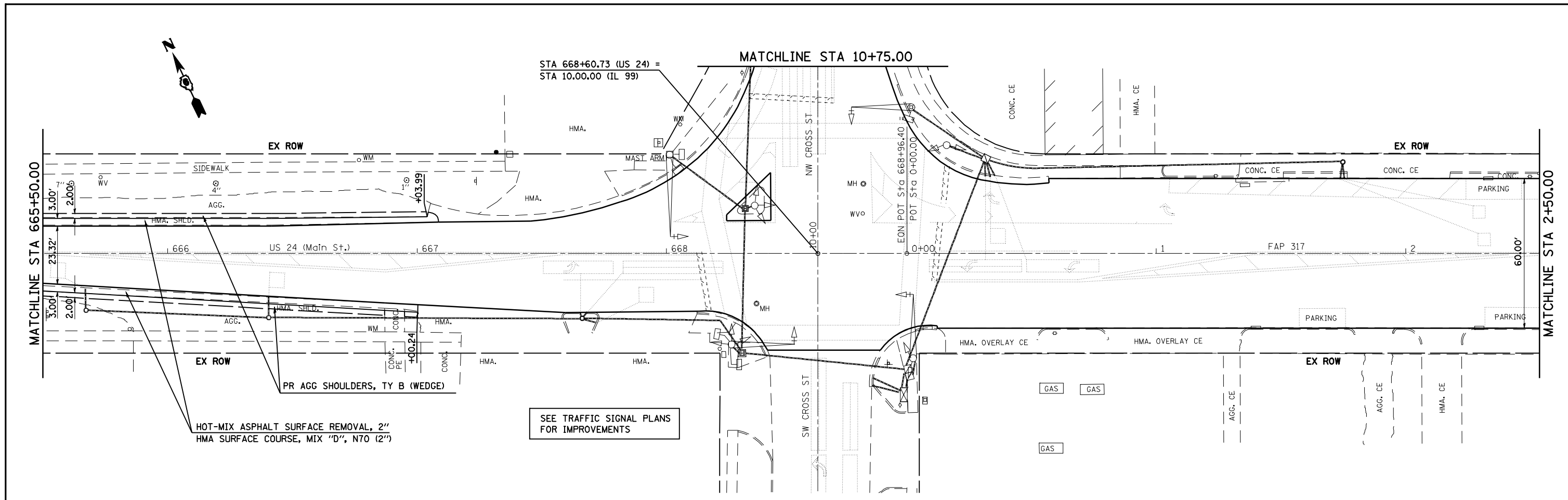
Exist. Curve 607
PI Sta. 660+74.45
 $\Delta = 24^\circ 17' 15''$ (RT)
D = 11° 58' 34"
T = 102.95'
R = 478.42'
L = 202.80'
E = 10.95'
PC Sta. 659+71.50
PT Sta. 661+74.30

HOT-MIX ASPHALT SURFACE REMOVAL, 2"
HMA SURFACE COURSE, MIX "D", N70 (2")



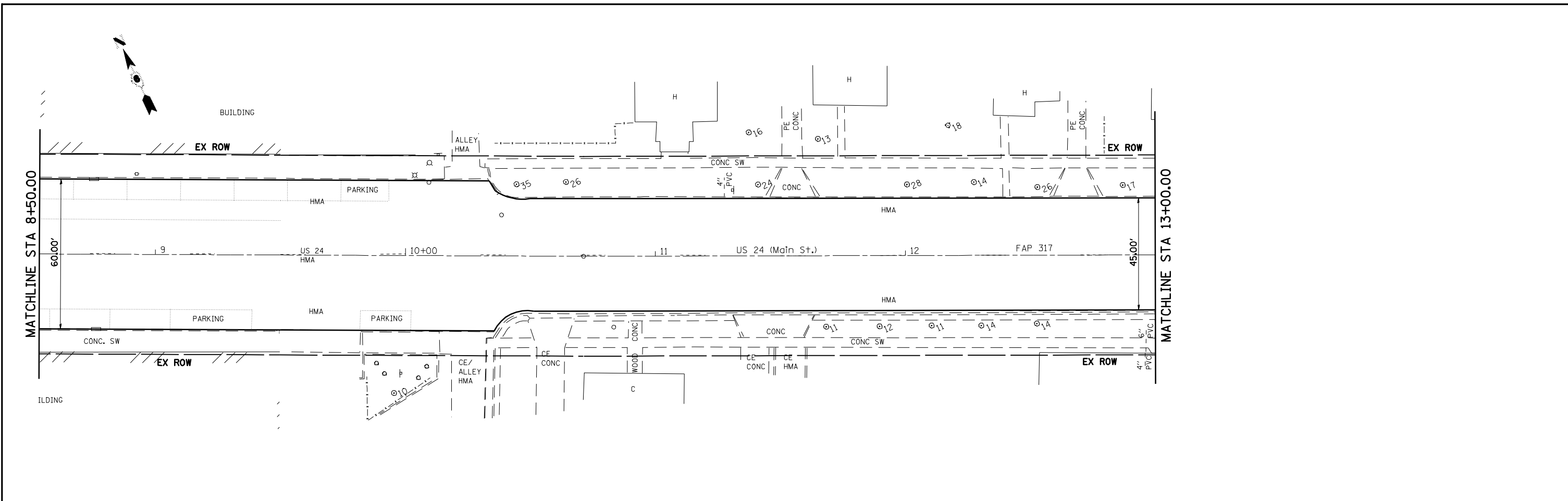
HOT-MIX ASPHALT SURFACE REMOVAL, 2"
HMA SURFACE COURSE, MIX "D", N70 (2")

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	3P PLAN SHEET (US 24)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-plan29.dgn	PLOT SCALE = 40.0000 ' / IN.	DRAWN -	REVISED -					7(W-1,RS-8,N); 9RS-4	BROWN	177	37	
PLOT DATE = Oct-07-2009 08:05:52AM	DATE -	CHECKED -	REVISED -		SCALE: 1" = 20' SHEET NO. 3 OF 5 SHEETS STA. 656+00.00 TO STA. 665+50.00			CONTRACT NO. 72B60				
					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			# FAP 317 (11S 24) & 550 (11 99)				



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	3P PLAN SHEET (US 24)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwork\PIWDOT\LAUGHLINRL\dms20175\672b60-sht-plan29.dgn		DRAWN -	REVISED -		SCALE: 1" = 20'	SHEET NO. 4 OF 5 SHEETS	STA. 665+50.00 TO STA. 8+50.00	7(W-1,RS-8,N); 9RS-4	BROWN	177	38	
		CHECKED -	REVISED -					CONTRACT NO. 72B60				
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

• FAP 717 (IS 24) & 550 (IL 99)



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
e:\pwwork\pwwid\LAUGHLINRL\dms20175\672b60-sht-plan29.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Oct-07-2009 08:06:01AM	DATE -	REVISED -

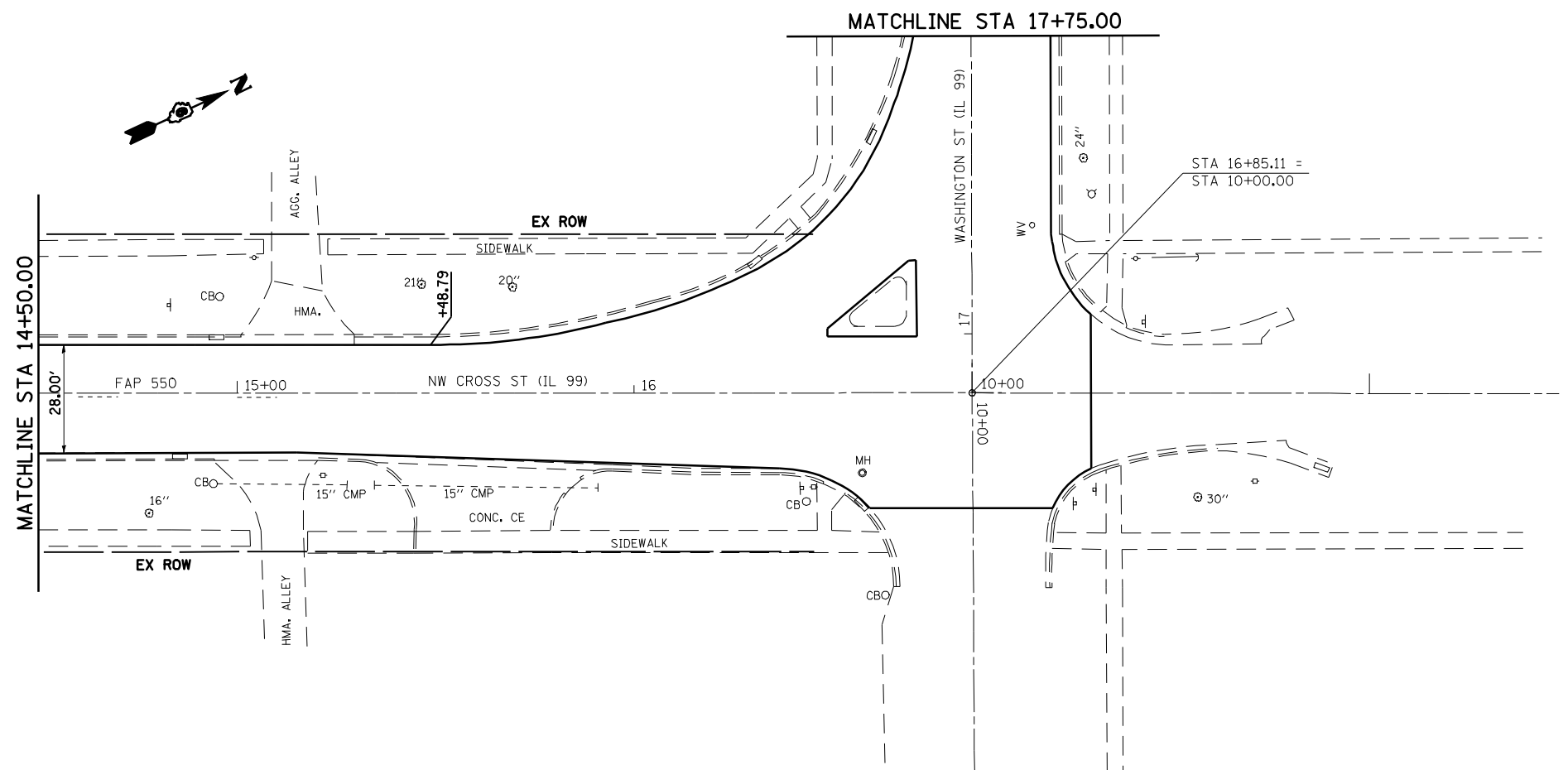
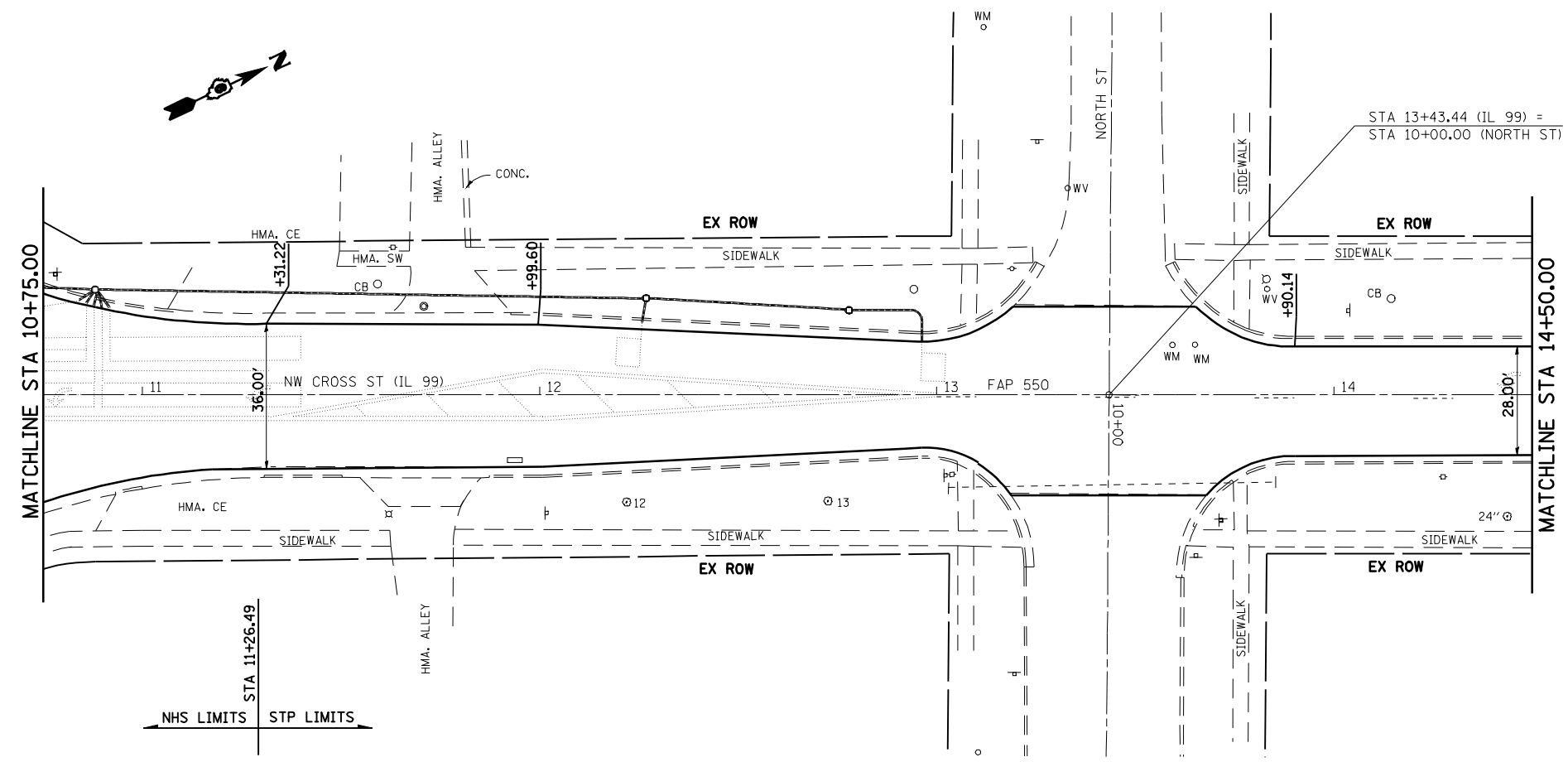
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

3P PLAN SHEET (US 24)

SCALE: 1" = 20' SHEET NO. 5 OF 5 SHEETS STA. 8+50.00 TO STA. 13+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	39
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

* FAP 317 (11S 24) & 550 (11 99)



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
es:\pwork\PWIDOT\LAUGHLINRL\dms20175\c672b60-sht-plan35.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Oct-07-2009 08:09:31AM	DATE -	REVISED -

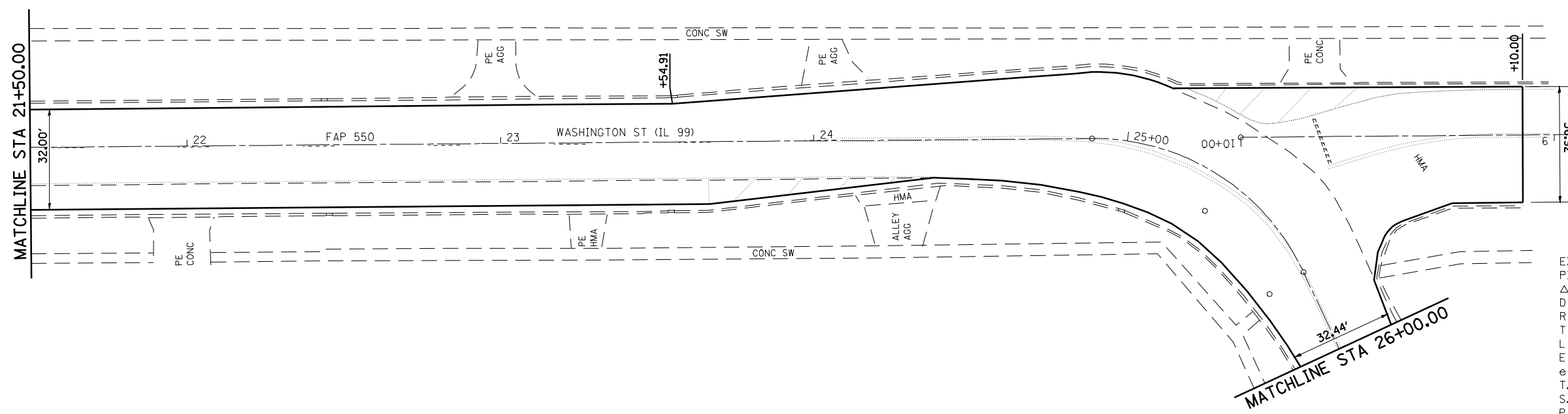
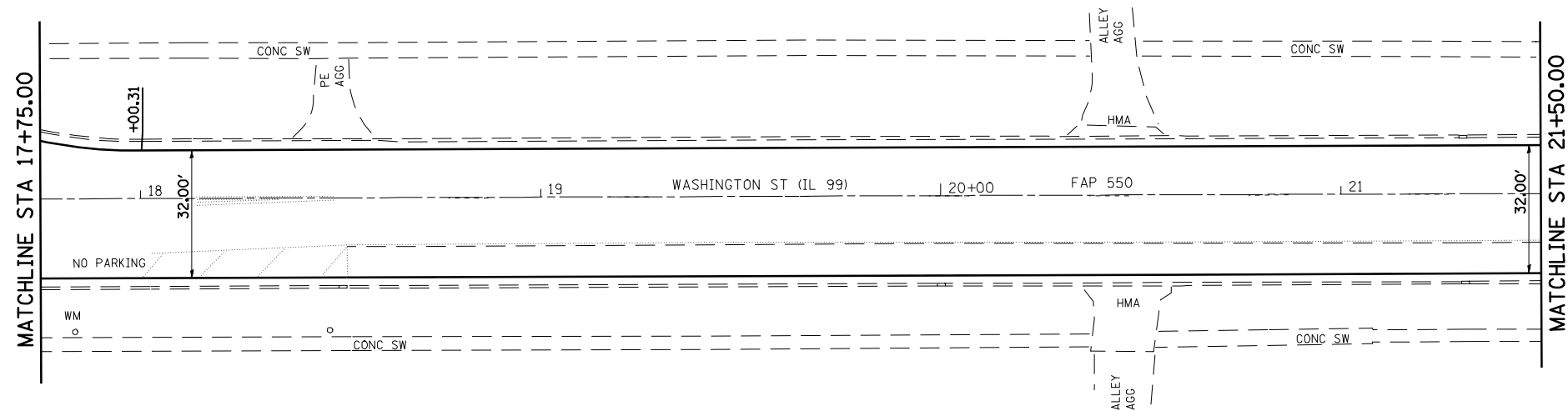
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

3P PLAN SHEET (IL 99).

SCALE: 1" = 20' SHEET NO. 1 OF 5 SHEETS STA. 10+75.00 TO STA. 17+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	40
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

* FAP 717 (11C 241 & 550 (11 99))



EXIST. CURVE 16719
 PI STA. = 25+36.22
 Δ = 65° 34' 57" (RT)
 D = 77° 46' 41"
 R = 73.67'
 T = 47.46'
 L = 84.32'
 E = 13.96'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 24+88.76
 P.T. STA. = 25+73.08

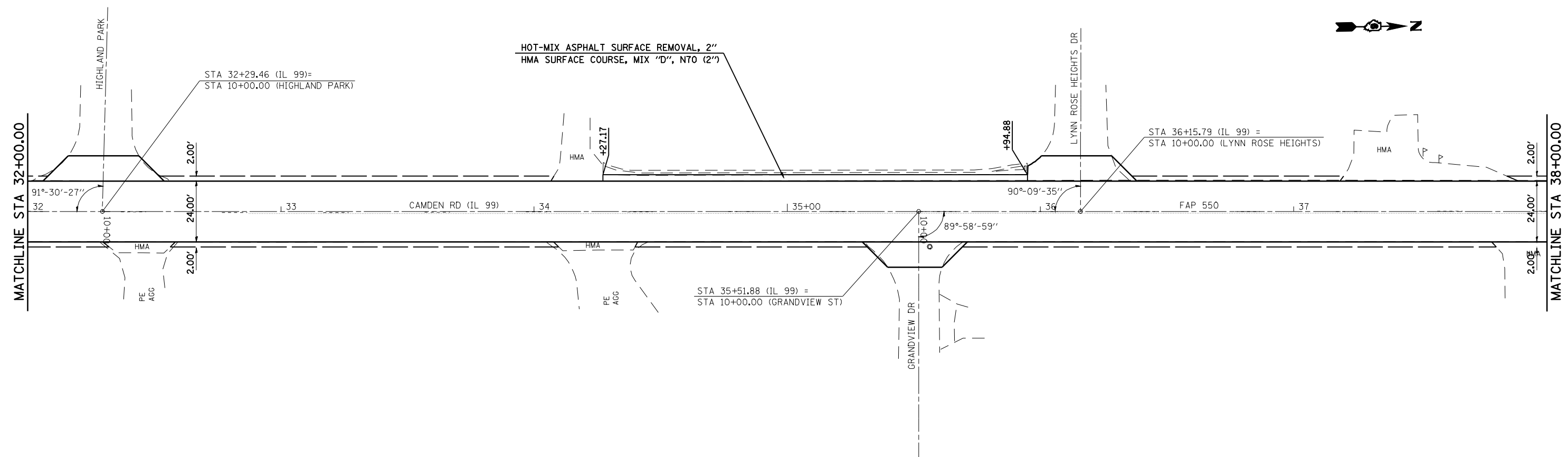
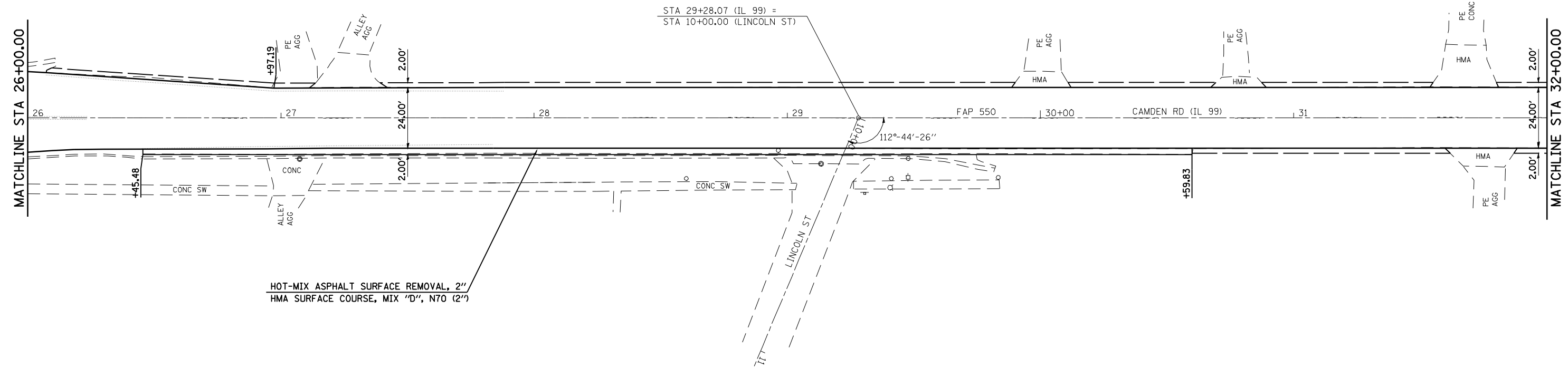
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-plan35.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Oct-07-2009 08:09:35AM	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

3P PLAN SHEET (IL 99).

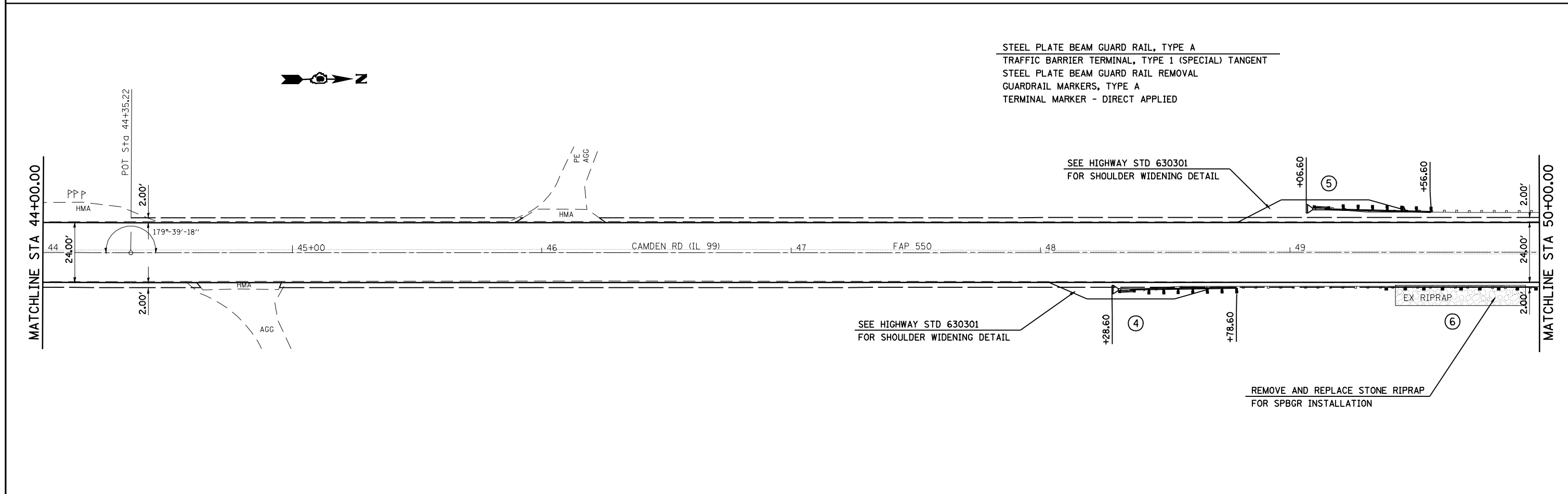
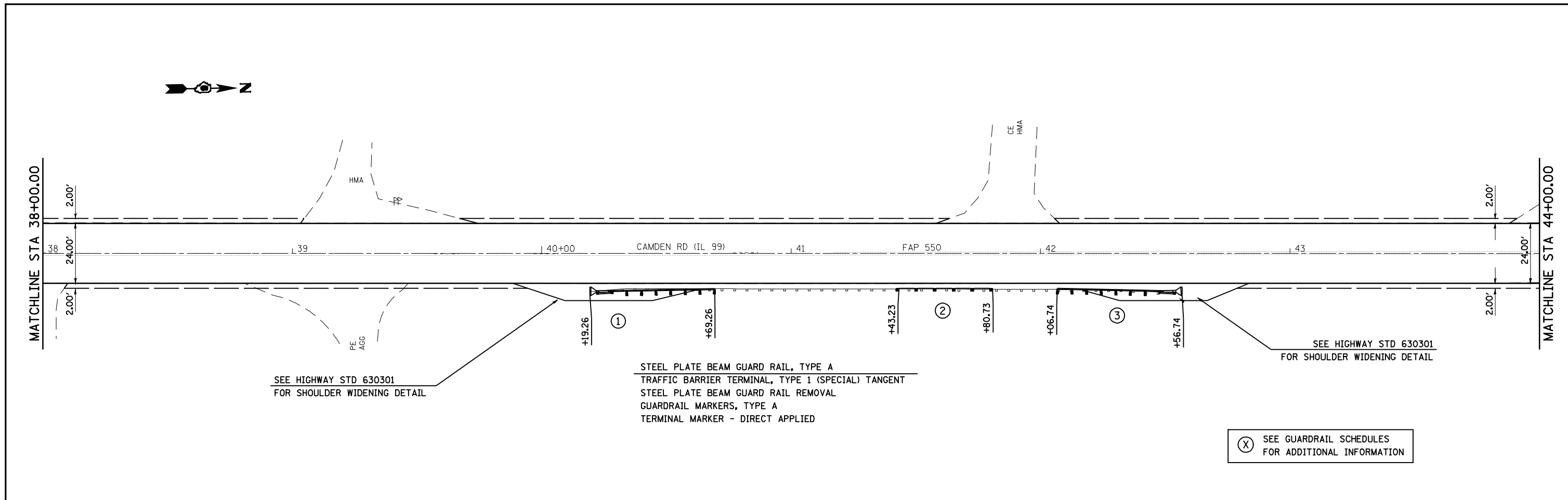
SCALE: 1" = 20' SHEET NO. 2 OF 5 SHEETS STA. 17+75.00 TO STA. 26+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
+	7(W-1,RS-8,N); 9RS-4	BROWN	177	41
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* FAP 317 (IS 24) & 550 (I 99)				



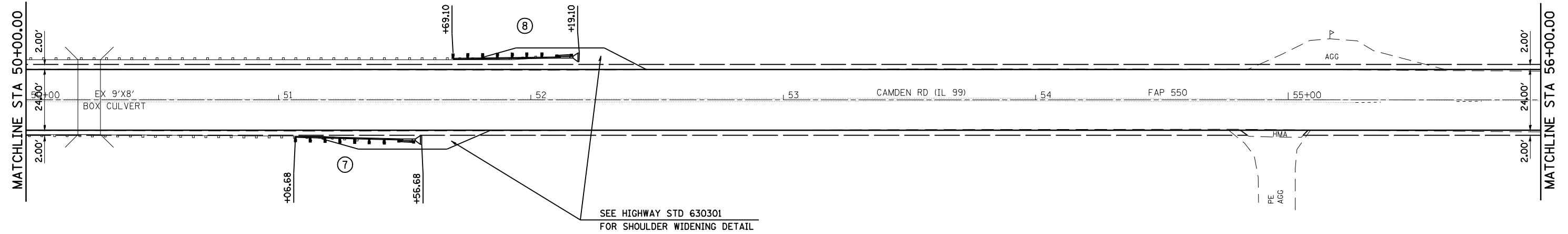
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	3P PLAN SHEET (IL 99).			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-plan35.dgn	PLOT SCALE = 40.0000 ' / IN.	DRAWN -	REVISED -					7(W-1,RS-8,N); 9RS-4	BROWN	177	42	
PLOT DATE = Oct-07-2009 08:09:39AM	DATE -	CHECKED -	REVISED -		CONTRACT NO. 72B60			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
					SCALE: 1" = 20'			SHEET NO. 3 OF 5 SHEETS			STA. 26+00.00 TO STA. 38+00.00	

• FAP 317 (IS 24) & 550 (IL 99)

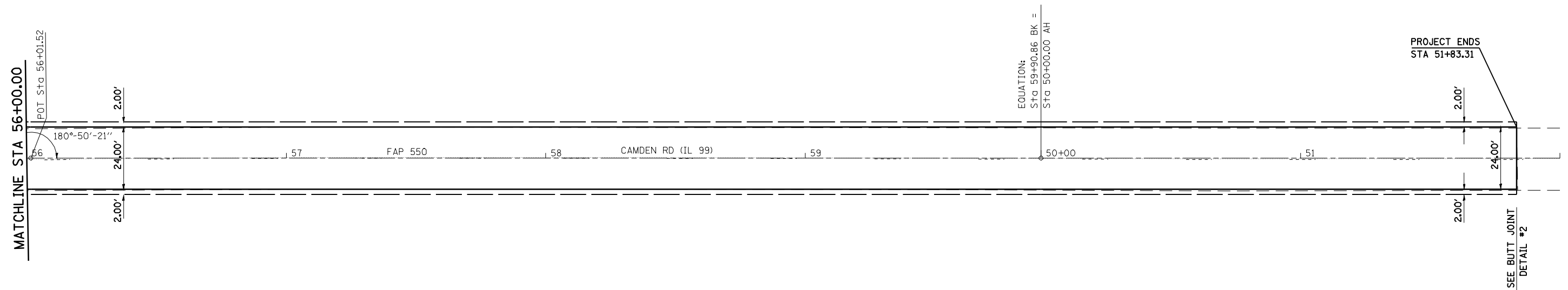


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	3P PLAN SHEET (IL 99).			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-plan35.dgn		DRAWN -	REVISED -					7(W-1,RS-8,N); 9RS-4	BROWN	177	43	
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72B60			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
PLOT DATE = Oct-07-2009 08:09:44AM		DATE -	REVISED -		SCALE: 1" = 20'	SHEET NO. 4 OF 5 SHEETS	STA. 38+00.00 TO STA. 50+00.00	* FAP 317 (IS 24) & 550 (I 99)				

STEEL PLATE BEAM GUARD RAIL, TYPE A
 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
 STEEL PLATE BEAM GUARD RAIL REMOVAL
 GUARDRAIL MARKERS, TYPE A
 TERMINAL MARKER - DIRECT APPLIED



(X) SEE GUARDRAIL SCHEDULES FOR ADDITIONAL INFORMATION



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
es:\pwwork\pwwid\DOT\LAUGHLINRL\dms20175\672b60-sht-plan35.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Oct-07-2009 08:09:48AM	DATE -	REVISED -

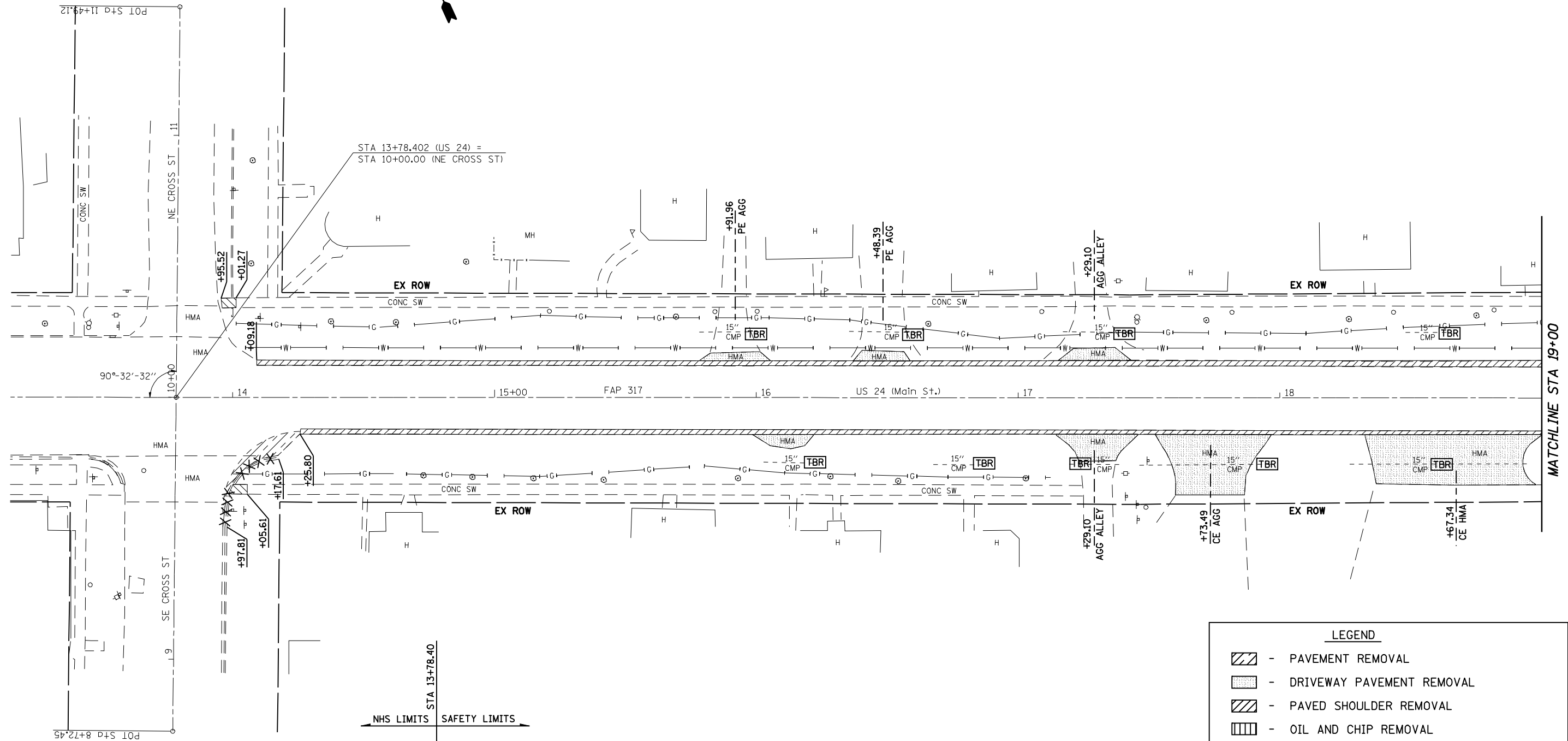
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

3P PLAN SHEET (IL 99).

SCALE: 1" = 20' SHEET NO. 5 OF 5 SHEETS STA. 50+00.00 TO STA. 51+83.31

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	44
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

* FAP 317 (IS 24) & 550 (II 99)



LEGEND	
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	OIL AND CHIP REMOVAL
	SIDEWALK REMOVAL
	COMB CURB AND GUTTER REMOVAL
	PIPE CULVERT AND STORM SEWER REMOVAL
	REMOVING INLETS
	FRAMES AND LIDS TO BE ADJUSTED

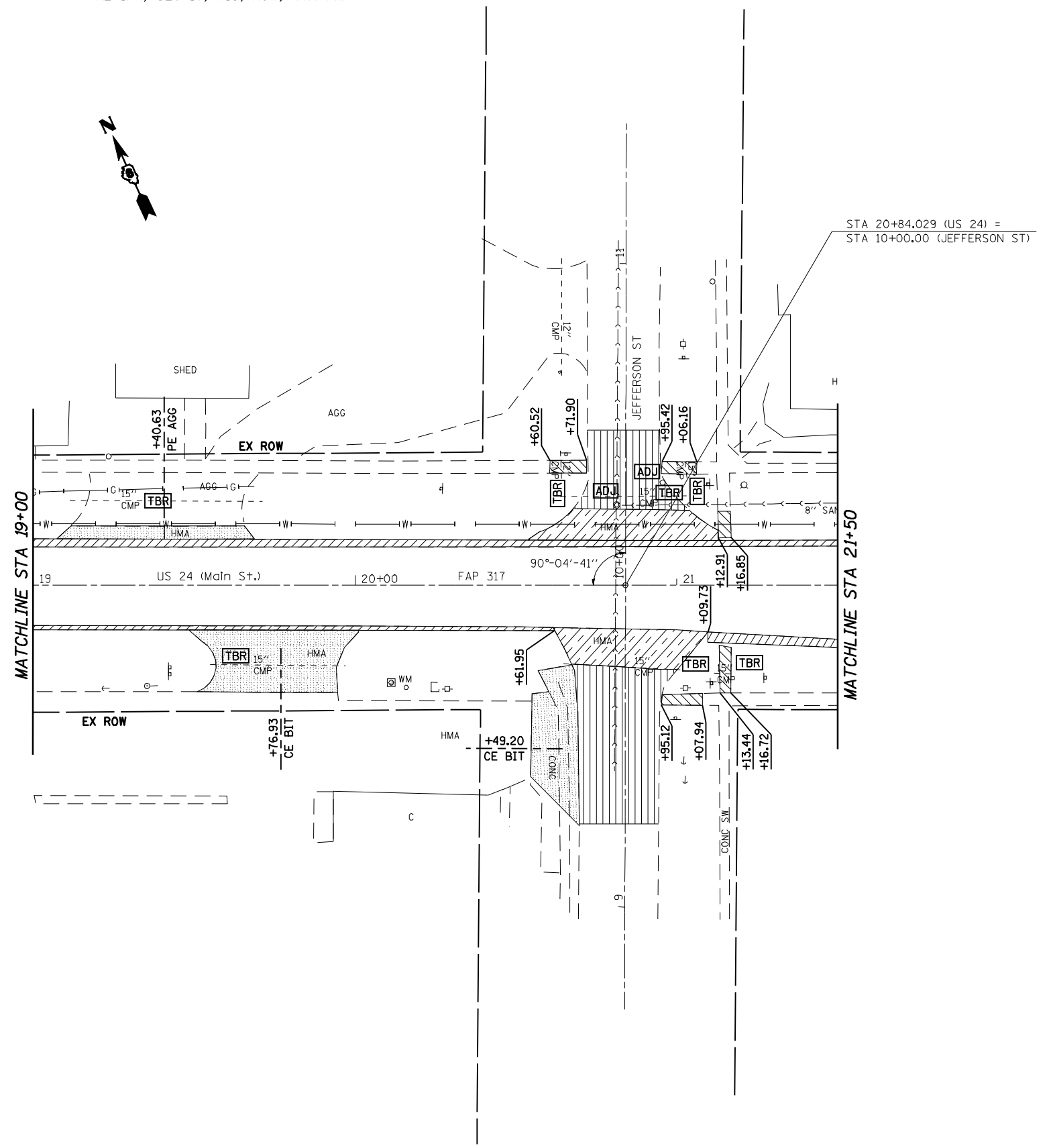
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
er:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Oct-07-2009 08:41:41AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLAN SHEET			
SCALE: 1" = 20'	SHEET NO. 1 OF 9 SHEETS	STA.	TO STA. 19+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	45
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* FAP 317 (11C 24) & 550 (11 99)				

NE 1/4, SEC 17, T1S, R3W, 4th PM



STA 20+84.029 (US 24) =
STA 10+00.00 (JEFFERSON ST)

LEGEND	
	- PAVEMENT REMOVAL
	- DRIVEWAY PAVEMENT REMOVAL
	- PAVED SHOULDER REMOVAL
	- OIL AND CHIP REMOVAL
	- SIDEWALK REMOVAL
	- COMB CURB AND GUTTER REMOVAL
	- PIPE CULVERT AND STORM SEWER REMOVAL
	- REMOVING INLETS
	- FRAMES AND LIDS TO BE ADJUSTED

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
er:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Oct-07-2009 08:42:25AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLAN SHEET

SCALE: 1" = 20' SHEET NO. 2 OF 9 SHEETS STA. 19+00 TO STA. 21+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	46
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

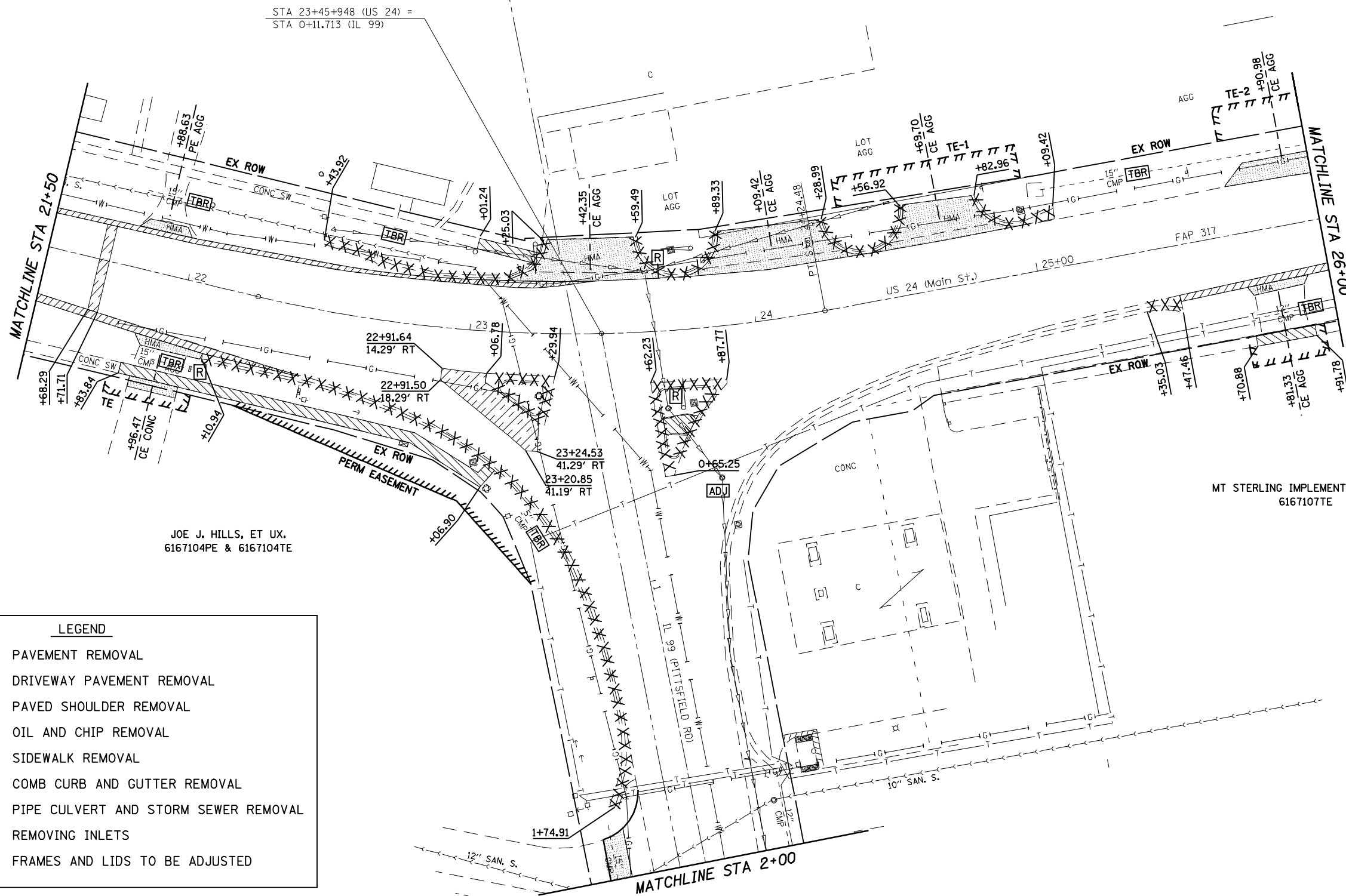
* FAP 317 (11/1/91) & 550 (11/91)

NE 1/4, SEC 17, T1S, R3W, 4th PM

NW 1/4, SEC 16, T1S, R3W, 4th PM

EXIST. CURVE 604
 PI STA. = 23+26.30
 $\Delta = 23^\circ 56' 04''$ (LT)
 $D = 12^\circ 00' 33''$
 $R = 477.09'$
 $T = 101.12'$
 $L = 199.30'$
 $E = 10.60'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 22+25.18$
 $P.T. \text{ STA.} = 24+24.48$

MT STERLING IMPLEMENT COMPANY
 6167105 TE-1, TE-2, TE-3



JOE J. HILLS, ET UX.
 6167104PE & 6167104TE

MT STERLING IMPLEMENT COMPANY
 6167107TE

LEGEND	
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	OIL AND CHIP REMOVAL
	SIDEWALK REMOVAL
	COMB CURB AND GUTTER REMOVAL
	PIPE CULVERT AND STORM SEWER REMOVAL
	REMOVING INLETS
	FRAMES AND LIDS TO BE ADJUSTED

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLAN SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-plan.dgn	DRAWN -	REVISED -	7(W-1,RS-8,N); 9RS-4			BROWN	177	47			
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 72B60								
PLOT DATE = Oct-07-2009 08:43:56AM	DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								
SCALE: 1" = 20'						SHEET NO. 3 OF 9 SHEETS		STA. 21+50 TO STA. 26+00		* FAP 317 (11C 24) & 550 (11 99)	

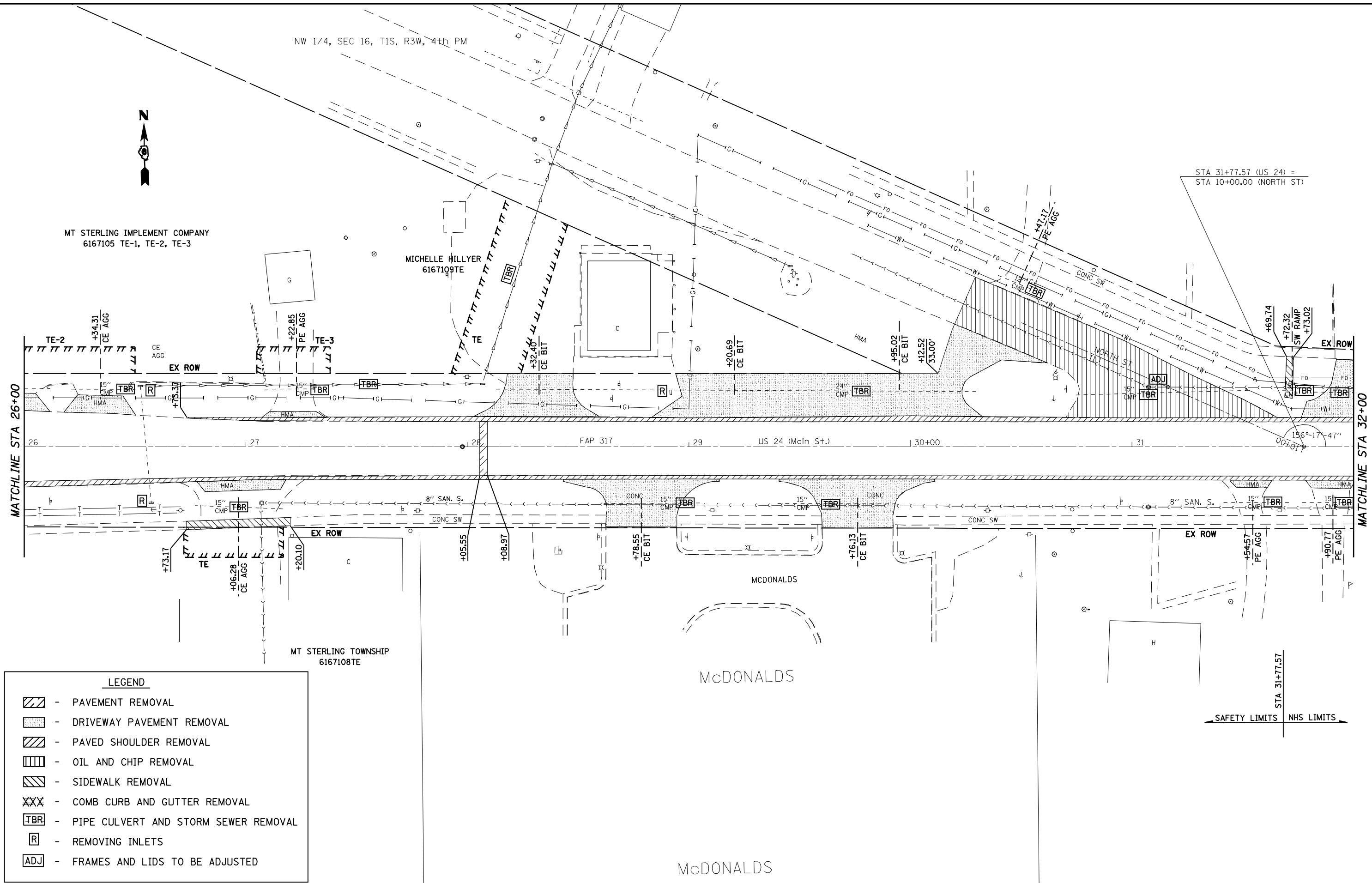
NW 1/4, SEC 16, T1S, R3W, 4th PM



MT STERLING IMPLEMENT COMPANY
6167105 TE-1, TE-2, TE-3

MICHELLE HILLYER
6167109TE

STA 31+77.57 (US 24) =
STA 10+00.00 (NORTH ST)

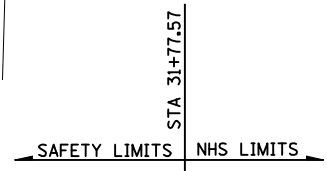


LEGEND	
	- PAVEMENT REMOVAL
	- DRIVEWAY PAVEMENT REMOVAL
	- PAVED SHOULDER REMOVAL
	- OIL AND CHIP REMOVAL
	- SIDEWALK REMOVAL
	- COMB CURB AND GUTTER REMOVAL
	- PIPE CULVERT AND STORM SEWER REMOVAL
	- REMOVING INLETS
	- FRAMES AND LIDS TO BE ADJUSTED

MT STERLING TOWNSHIP
6167108TE

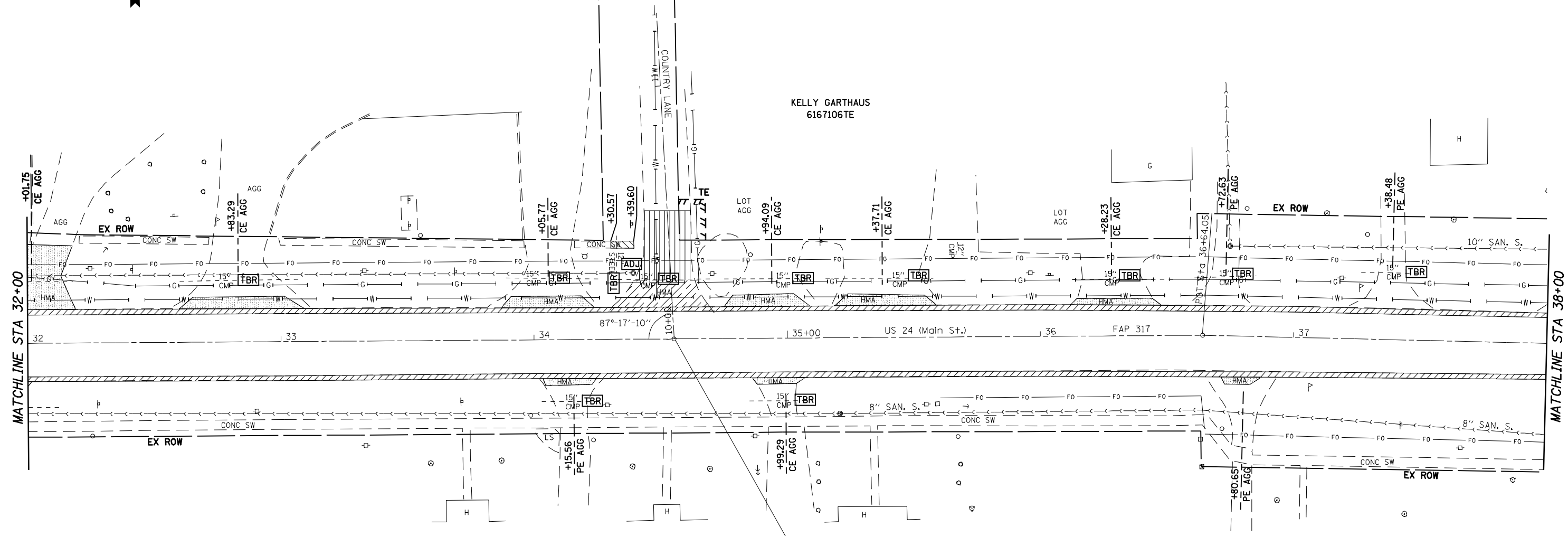
McDONALDS

McDONALDS



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLAN SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-plan.dgn	DRAWN -	REVISED -	7(W-1,RS-8,N); 9RS-4			BROWN	177	48		
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 72B60							
PLOT DATE = Oct-07-2009 08:49:43AM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE: 1" = 20'	SHEET NO. 4 OF 9 SHEETS	STA. 26+00	TO STA. 32+00		
* FAP 717 (11C 24) & 550 (11 99)										

NW 1/4, SEC 16, T1S, R3W, 4th PM



LEGEND

	- PAVEMENT REMOVAL
	- DRIVEWAY PAVEMENT REMOVAL
	- PAVED SHOULDER REMOVAL
	- OIL AND CHIP REMOVAL
	- SIDEWALK REMOVAL
	- COMB CURB AND GUTTER REMOVAL
	- PIPE CULVERT AND STORM SEWER REMOVAL
	- REMOVING INLETS
	- FRAMES AND LIDS TO BE ADJUSTED

STA. 34+55.28 (US 24) =
STA. 10+00.00 (COUNTRY LN)

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
es:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-plan.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Oct-07-2009 08:52:12AM		DATE -	REVISED -

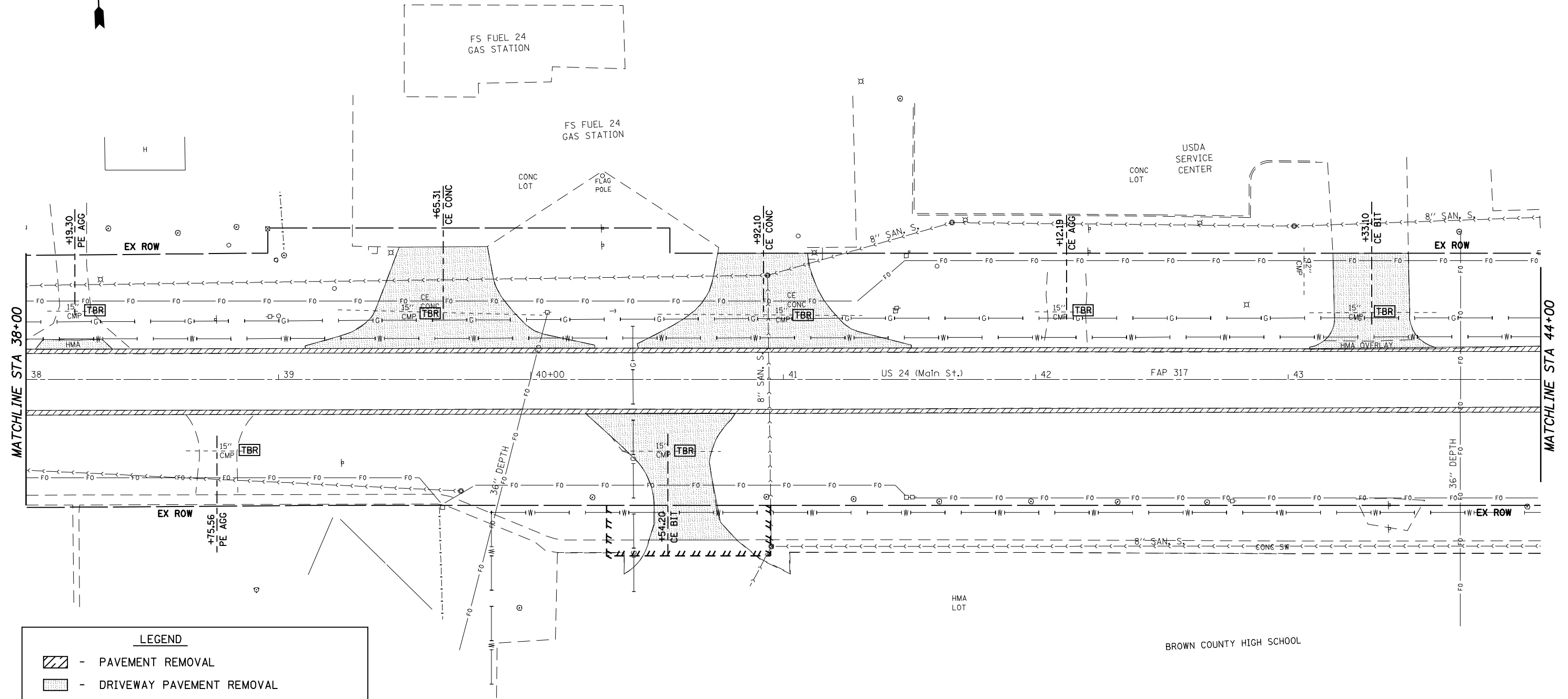
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLAN SHEET

SCALE: 1" = 20' SHEET NO. 5 OF 9 SHEETS STA. 32+00 TO STA. 38+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	49
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

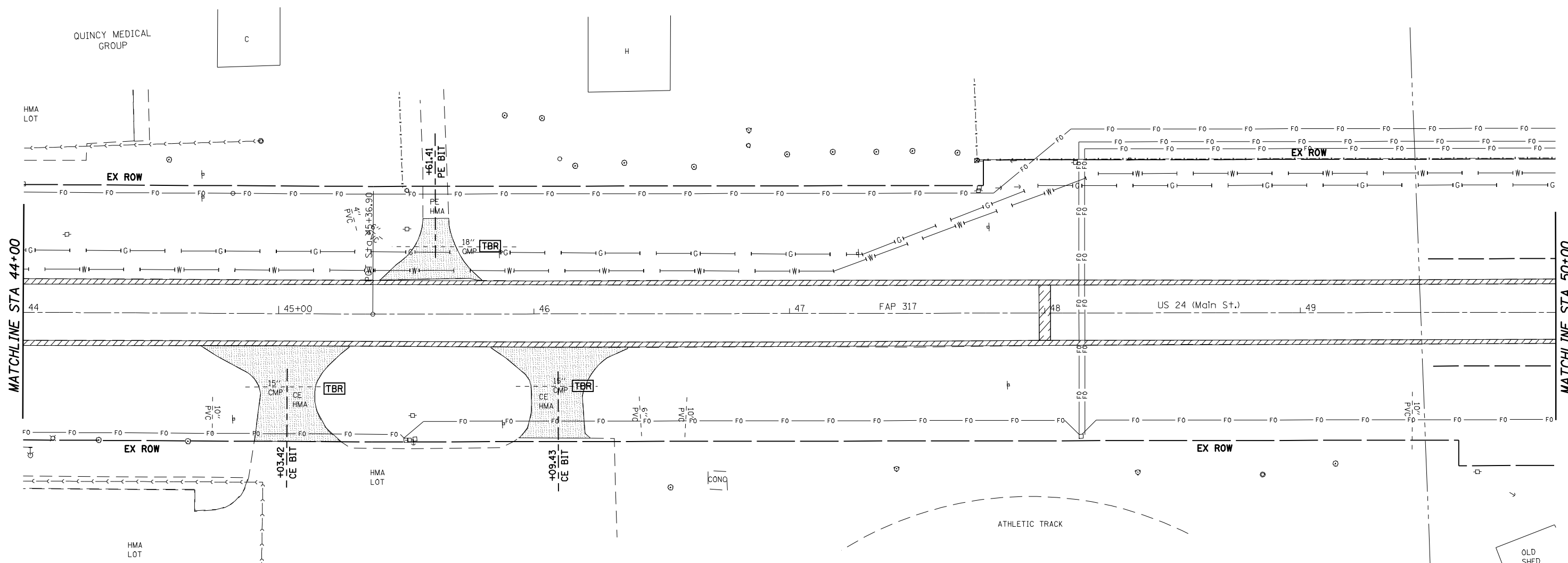
* FAP 317 (11C 24) & 550 (11 99)



LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- OIL AND CHIP REMOVAL
- SIDEWALK REMOVAL
- COMB CURB AND GUTTER REMOVAL
- PIPE CULVERT AND STORM SEWER REMOVAL
- REMOVING INLETS
- FRAMES AND LIDS TO BE ADJUSTED

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLAN SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-plan.dgn		DRAWN -	REVISED -			7(W-1,RS-8,N); 9RS-4	BROWN	177	50	
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 72B60				
PLOT DATE = Oct-07-2009 08:53:13AM		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE: 1" = 20'						SHEET NO. 6 OF 9 SHEETS	STA. 38+00	TO STA. 44+00		



MATCHLINE STA 44+00

MATCHLINE STA 50+00

LEGEND	
	- PAVEMENT REMOVAL
	- DRIVEWAY PAVEMENT REMOVAL
	- PAVED SHOULDER REMOVAL
	- OIL AND CHIP REMOVAL
	- SIDEWALK REMOVAL
	- COMB CURB AND GUTTER REMOVAL
	- PIPE CULVERT AND STORM SEWER REMOVAL
	- REMOVING INLETS
	- FRAMES AND LIDS TO BE ADJUSTED

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
es:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Oct-07-2009 08:54:13AM	DATE -	REVISED -

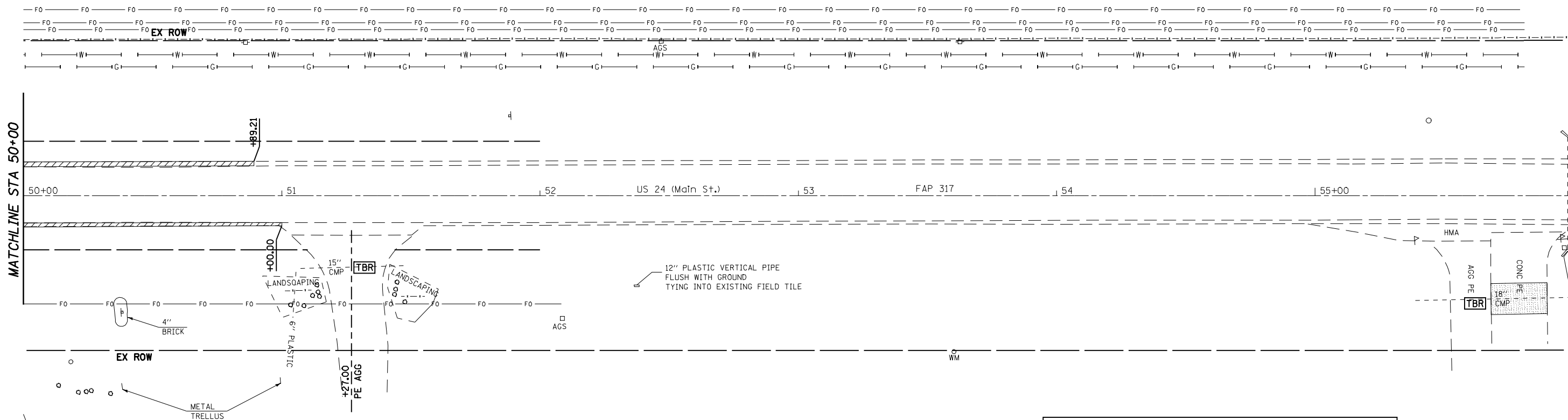
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLAN SHEET

SCALE: 1" = 20' SHEET NO. 7 OF 9 SHEETS STA. 44+00 TO STA. 50+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	7(W-1,RS-8,N); 9RS-4	BROWN	177	51
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FAP 317 (11C 24) & 550 (11 99)



LEGEND	
	- PAVEMENT REMOVAL
	- DRIVEWAY PAVEMENT REMOVAL
	- PAVED SHOULDER REMOVAL
	- OIL AND CHIP REMOVAL
	- SIDEWALK REMOVAL
	- COMB CURB AND GUTTER REMOVAL
	- PIPE CULVERT AND STORM SEWER REMOVAL
	- REMOVING INLETS
	- FRAMES AND LIDS TO BE ADJUSTED

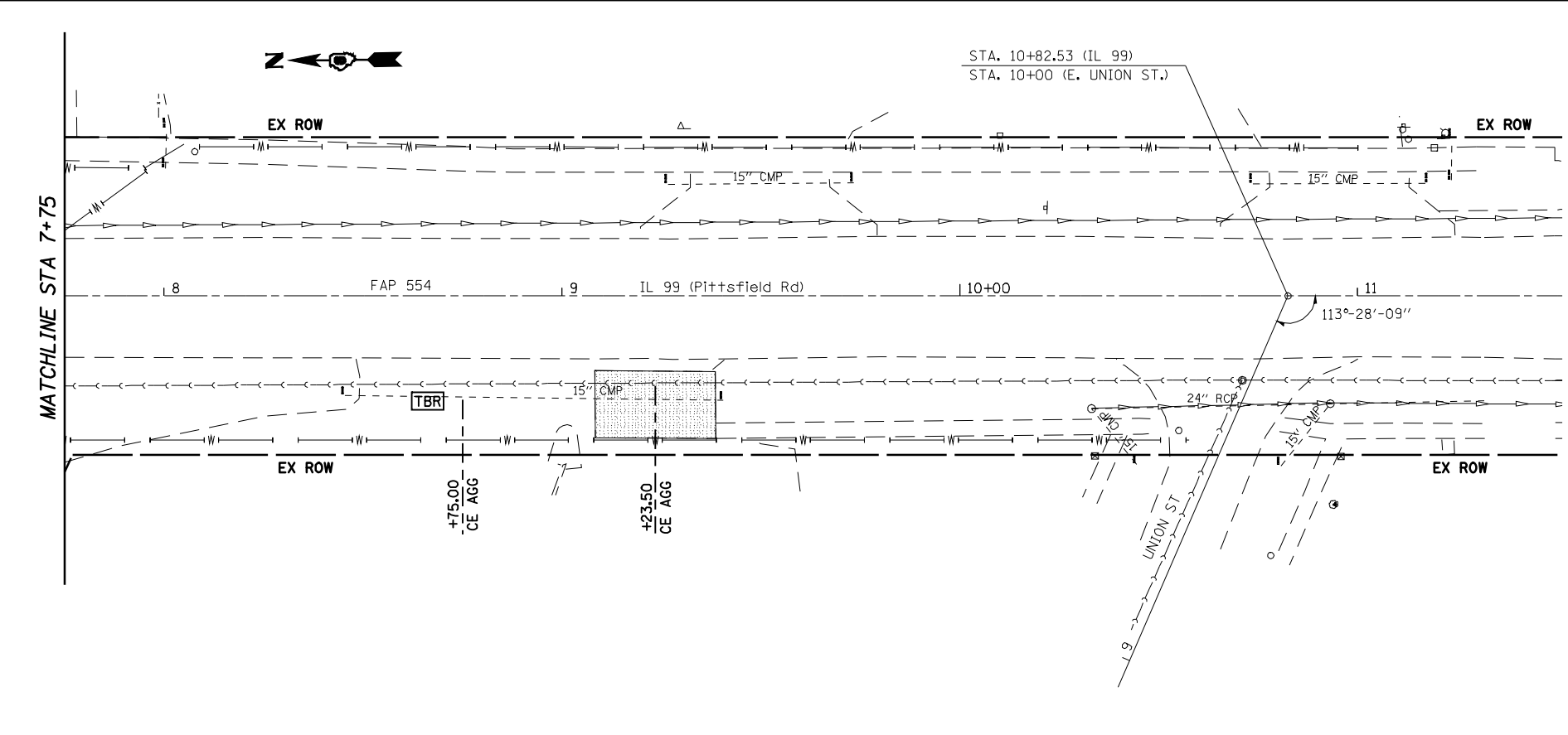
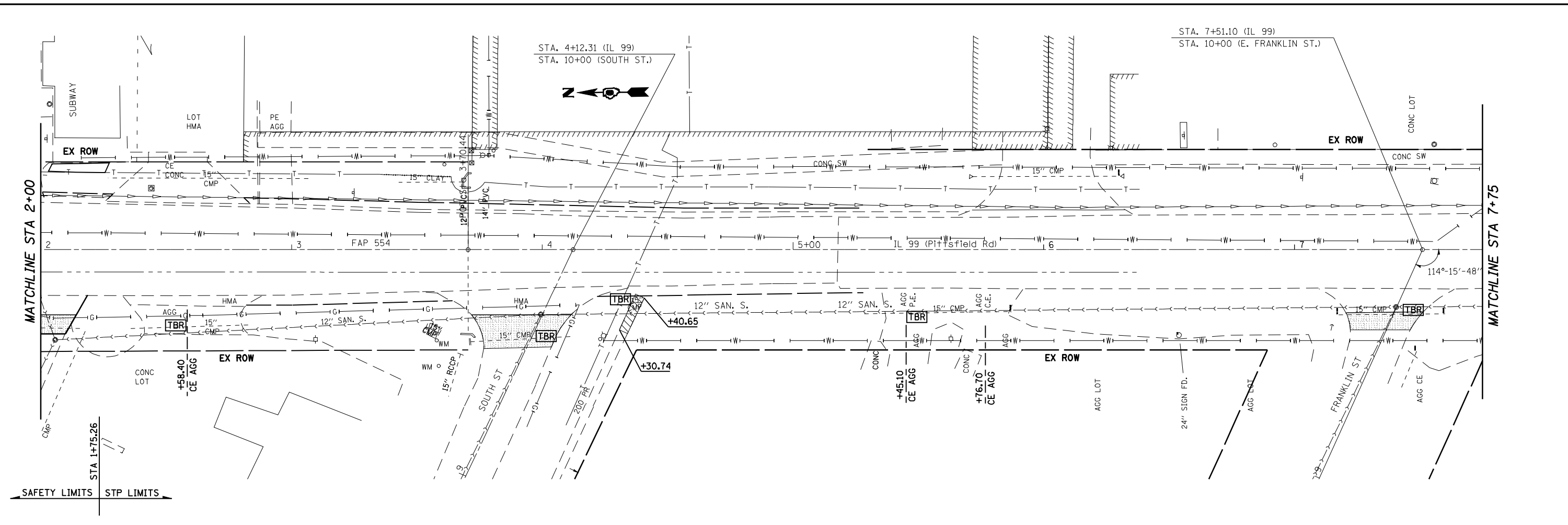
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
es:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Oct-07-2009 08:56:05AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLAN SHEET			
SCALE: 1" = 20'	SHEET NO. 8 OF 9 SHEETS	STA. 50+00	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	52
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

* FAP 317 (11C 24) & 550 (11 99)



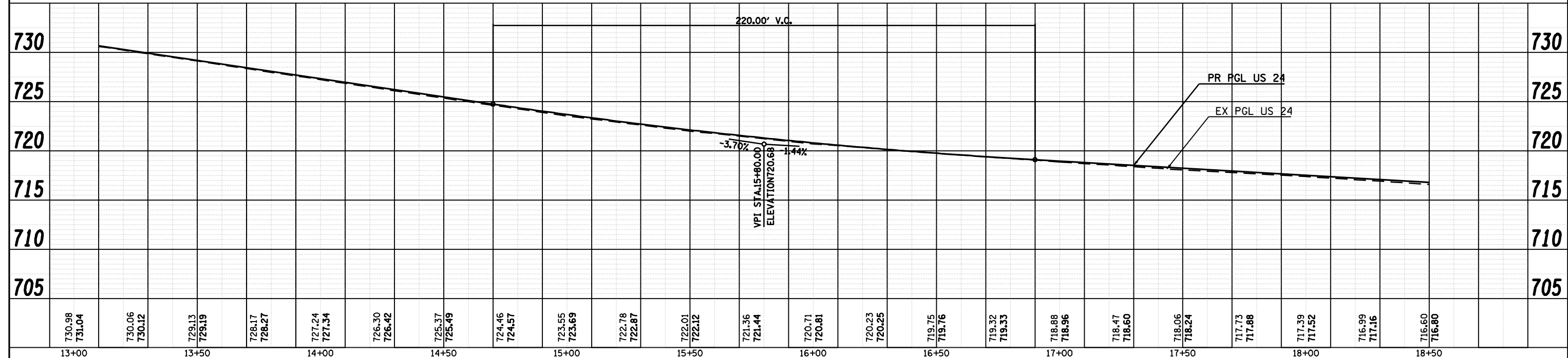
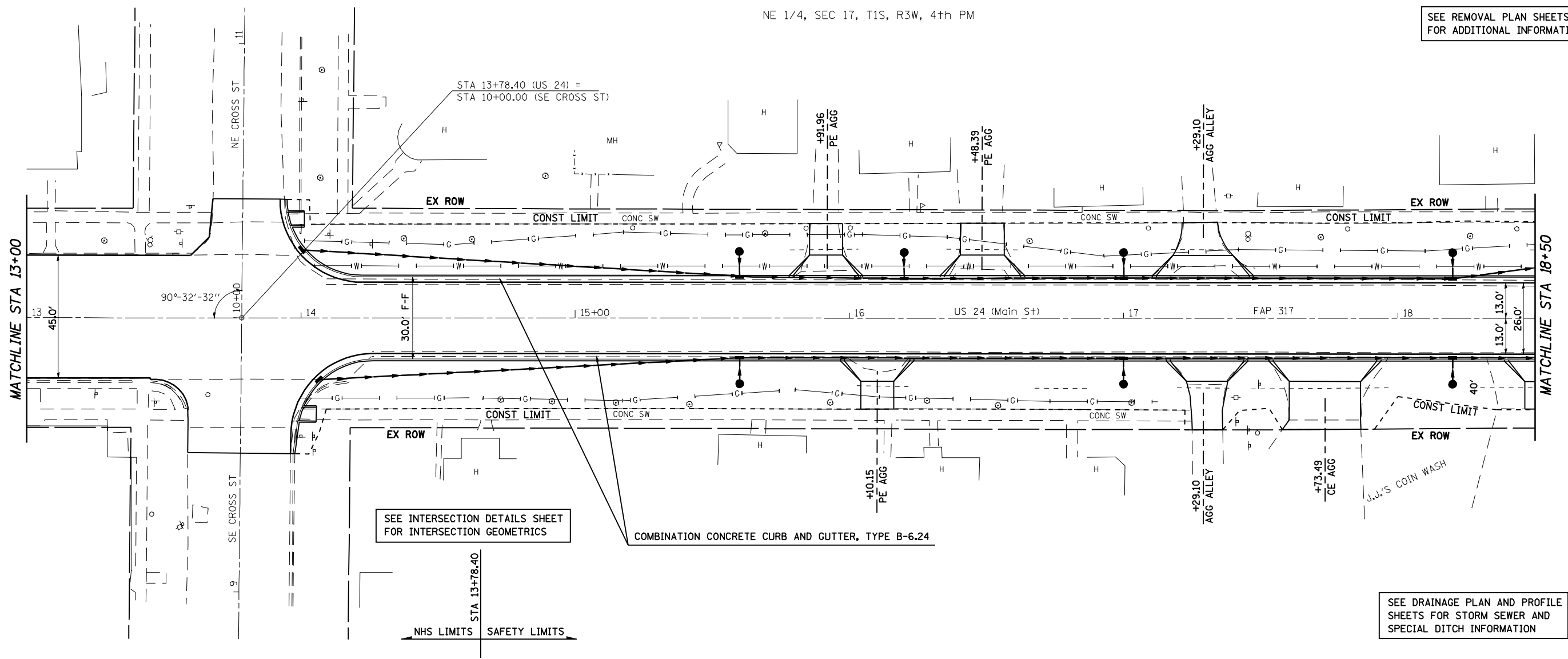
LEGEND	
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	OIL AND CHIP REMOVAL
	SIDEWALK REMOVAL
	COMB CURB AND GUTTER REMOVAL
	PIPE CULVERT AND STORM SEWER REMOVAL
	REMOVING INLETS
	FRAMES AND LIDS TO BE ADJUSTED

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLAN SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwwork\pwwork\LAUGHLINRL\dms20175\672b60-sht-plan.dgn	DRAWN -	REVISED -	7(W-1,RS-8,N); 9RS-4			BROWN	177	53		
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 72B60							
PLOT DATE = Oct-07-2009 08:56:54AM	DATE -	REVISED -	FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT				
						SCALE: 1" = 20'	SHEET NO. 9 OF 9 SHEETS	STA. 2+00	TO STA.	
						FAP 717 (11C 24) & 550 (11 99)				

SEE REMOVAL PLAN SHEETS
FOR ADDITIONAL INFORMATION

DATE	
BY	
REVIEWED	
PLANNED	
NOTE BOOK	
NO.	

DATE	
BY	
REVIEWED	
PLANNED	
NOTE BOOK	
NO.	



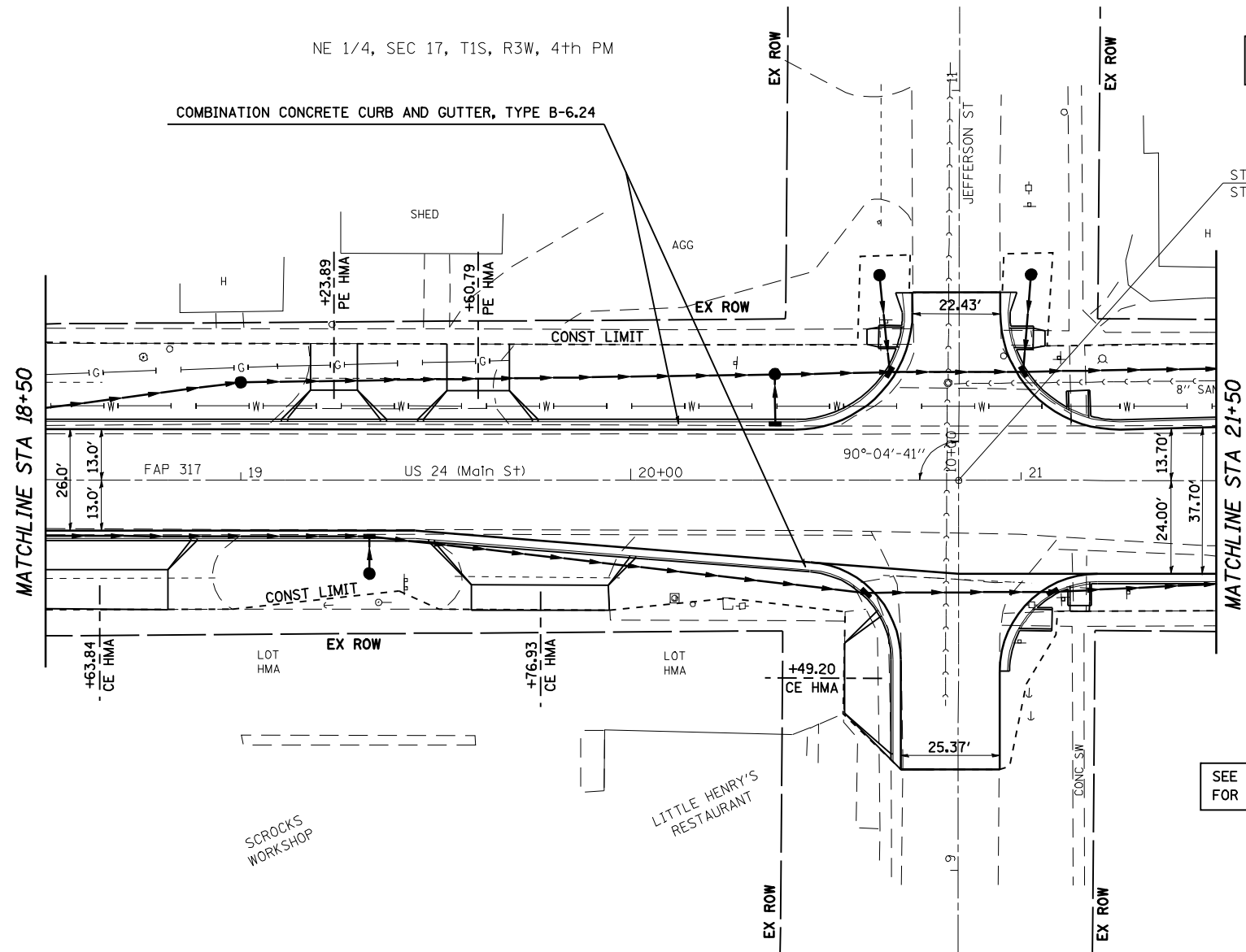
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\PWIDOT\LAUGHLINR1\dms20175\672b60-shr-plnpr.f.dgn		DRAWN -	REVISED -			7(W-1,RS-8,N); 9RS-4	BROWN	177	54	
PLOT SCALE = 48.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 72B60				
PLOT DATE = Oct-07-2009 09:07:29AM		DATE -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

• FAP 317 (11S 24) & 550 (11 99)



NE 1/4, SEC 17, T1S, R3W, 4th PM

SEE REMOVAL PLAN SHEETS FOR ADDITIONAL INFORMATION



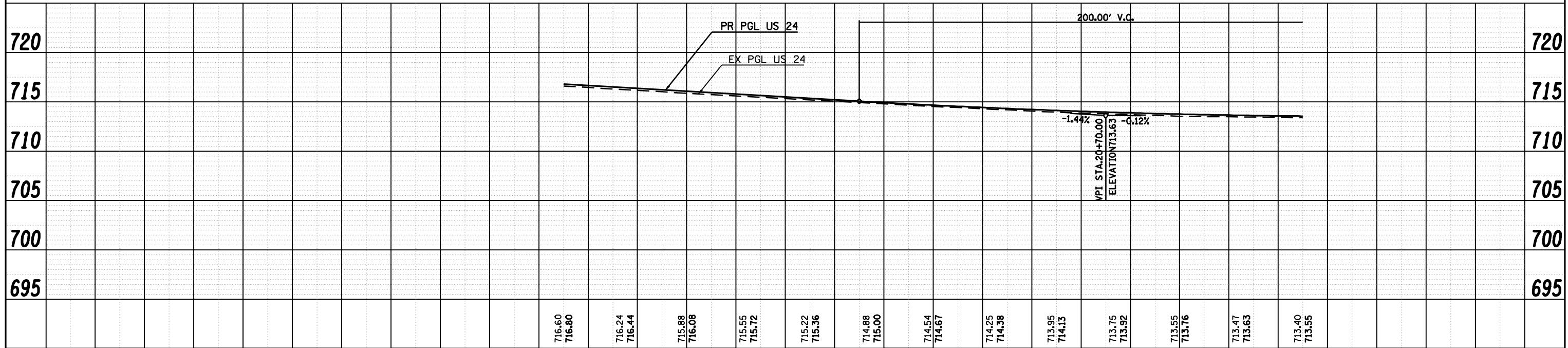
STA 20+84.03 (US 24) = STA 10+00.00 (JEFFERSON ST)

SEE INTERSECTION DETAILS SHEET FOR INTERSECTION GEOMETRICS

SEE DRAINAGE PLAN AND PROFILE SHEETS FOR STORM SEWER AND SPECIAL DITCH INFORMATION

PLAN	REVIEWED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	DESIGNED	
	FILED	
	NO.	

PROFILE	REVIEWED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO.	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\PWIDOT\LAUGHLINRL\dms20175\d672b60-sh-t-plnpr.f.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO. 2 OF 8 SHEETS	STA. 18+50	TO STA. 21+50	7(W-1,RS-8,N); 9RS-4	BROWN	177	55
		CHECKED -	REVISED -						CONTRACT NO. 72B60			
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT			

FAP 317 (11S 24) & 550 (11 99)

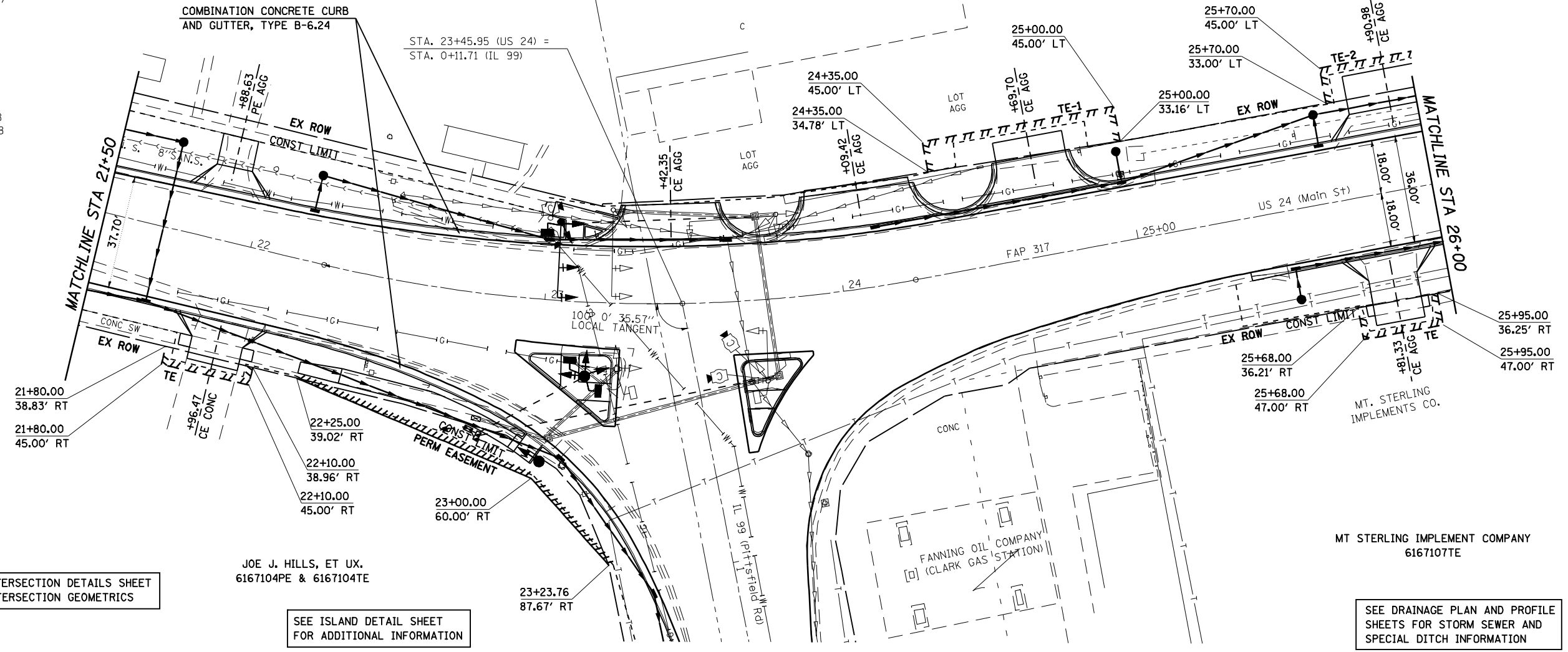
SEE REMOVAL PLAN SHEETS FOR ADDITIONAL INFORMATION

EXIST. CURVE 604
 PI STA. = 23+26.30
 $\Delta = 23^\circ 56' 04''$ (LT)
 $D = 12^\circ 00' 33''$
 $R = 477.09'$
 $T = 101.12'$
 $L = 199.30'$
 $E = 10.60'$
 $PR e = 2.0\%$
 $PR T.R. = 31.0'$
 $PR S.E. RUN = 25.0'$
 $P.C. STA. = 22+25.18$
 $P.T. STA. = 24+24.48$

NE 1/4, SEC 17, T1S, R3W, 4th PM

NW 1/4, SEC 16, T1S, R3W, 4th PM

MT STERLING IMPLEMENT COMPANY
 6167105 TE-1, TE-2, TE-3



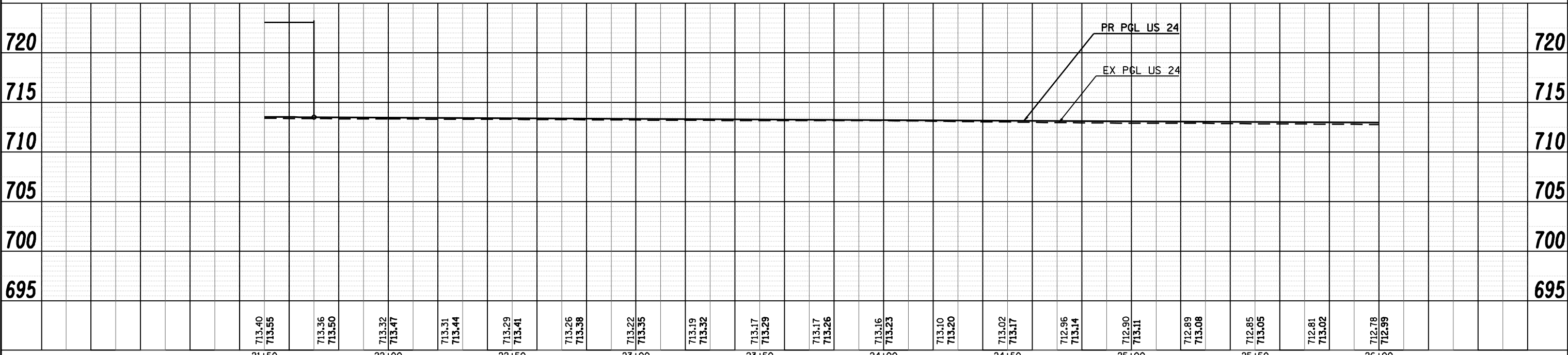
SEE INTERSECTION DETAILS SHEET FOR INTERSECTION GEOMETRICS

SEE ISLAND DETAIL SHEET FOR ADDITIONAL INFORMATION

SEE DRAINAGE PLAN AND PROFILE SHEETS FOR STORM SEWER AND SPECIAL DITCH INFORMATION

DATE	
BY	
REVIEWED	
PLANNED	
NOTE BOOK NO.	
CHECKED	
FILE NAME	

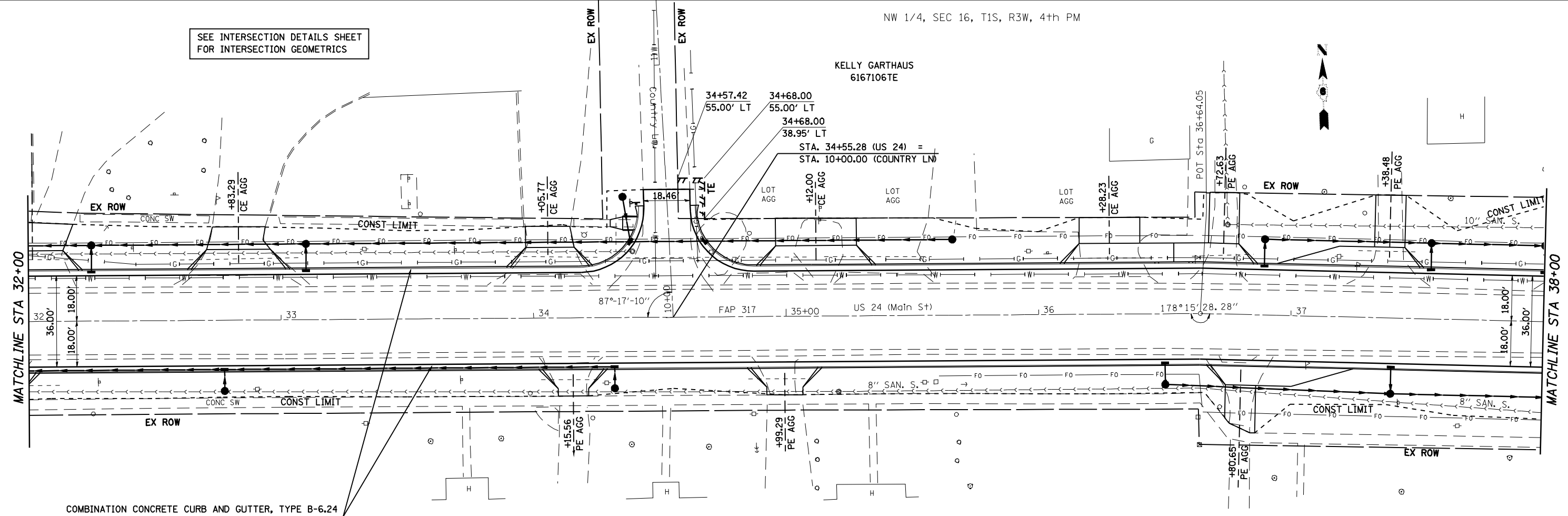
DATE	
BY	
REVIEWED	
PLANNED	
NOTE BOOK NO.	
CHECKED	
FILE NAME	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\PWIDOT\LAUGHLINR1\dms20175\d672b60-shr-plnprf.dgn		DRAWN -	REVISED -			7(W-1,RS-8,AN)	9RS-4	BROWN	177	56
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 72B60				
PLOT DATE = Oct-07-2009 09:12:01AM		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
SCALE: SHEET NO. 3 OF 8 SHEETS STA. 21+50 TO STA. 26+00						* FAP 317 (15 24) & 550 (11 99)				

KELLY GARTHAUS
6167106TE

SEE INTERSECTION DETAILS SHEET
FOR INTERSECTION GEOMETRICS



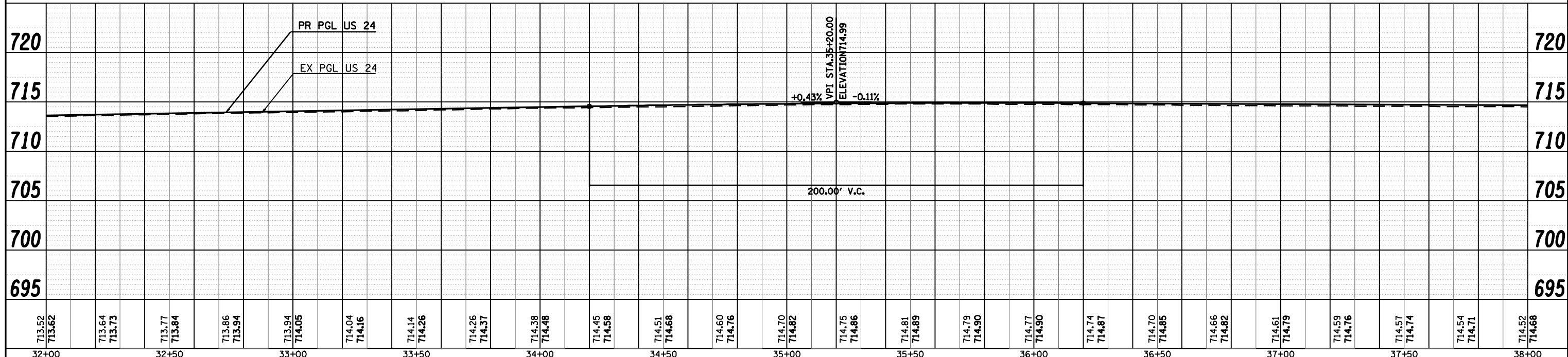
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

SEE REMOVAL PLAN SHEETS
FOR ADDITIONAL INFORMATION

SEE DRAINAGE PLAN AND PROFILE
SHEETS FOR STORM SEWER AND
SPECIAL DITCH INFORMATION

PLAN	REVIEWED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	

PROFILE	REVIEWED	DATE
	PLOTTED	
	GRADES CHECKED	
	NOTE BOOK	
	NO.	



713.52 713.62	713.64 713.73	713.77 713.84	713.86 713.94	713.94 714.05	714.04 714.16	714.14 714.26	714.26 714.37	714.38 714.48	714.45 714.58	714.51 714.68	714.60 714.76	714.70 714.82	714.75 714.86	714.81 714.89	714.79 714.90	714.77 714.90	714.74 714.87	714.70 714.85	714.66 714.82	714.61 714.79	714.59 714.76	714.57 714.74	714.54 714.71	714.52 714.68
32+00	32+50	33+00	33+50	34+00	34+50	35+00	35+50	36+00	36+50	37+00	37+50	38+00												

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE SHEET

SCALE: SHEET NO. 5 OF 8 SHEETS STA. 32+00 TO STA. 38+00

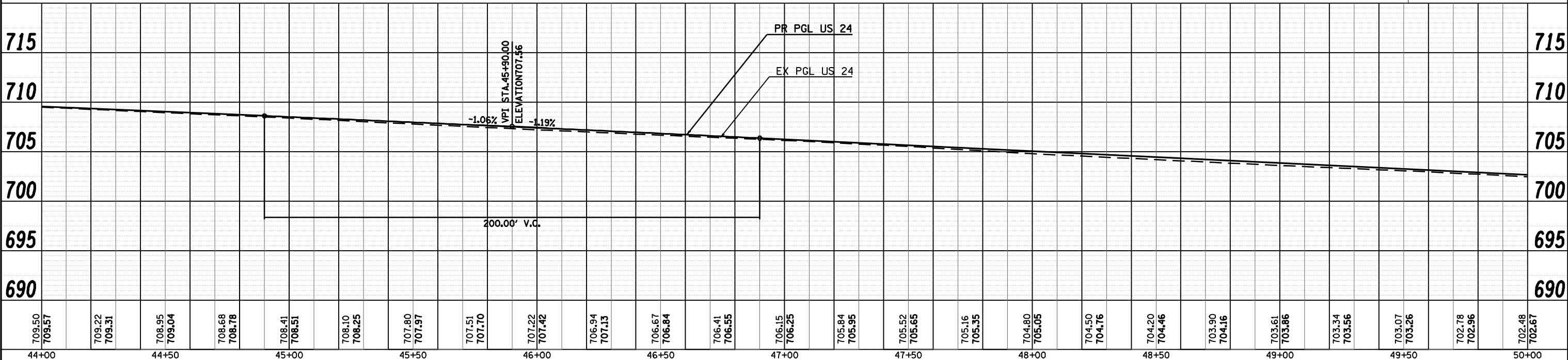
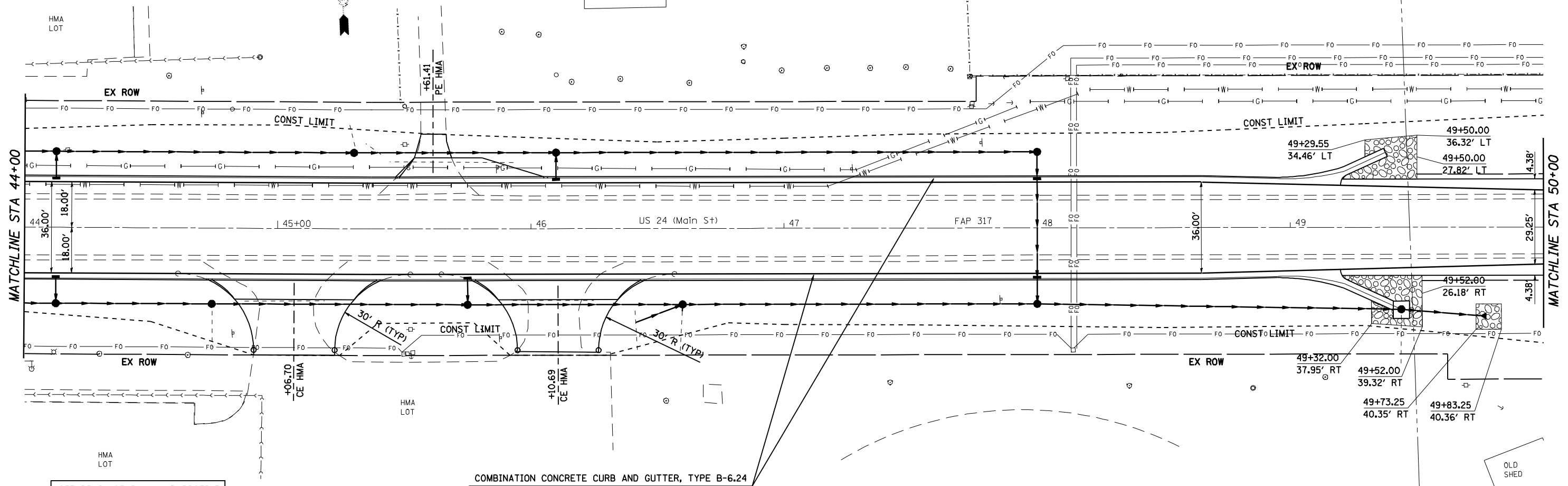
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	7(W-1,RS-8,AN) 9RS-4	BROWN	177	58
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 72B60

NW 1/4, SEC 16, T1S, R3W, 4th PM

DATE	
BY	
PLAN	REVIEWED
	PLOTTED
	ALIGNED
	CHECKED
	NO. _____
	NO. _____
	NO. _____

DATE	
BY	
PROFILE	REVIEWED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS OK'D
	NO. _____
	NO. _____
	NO. _____

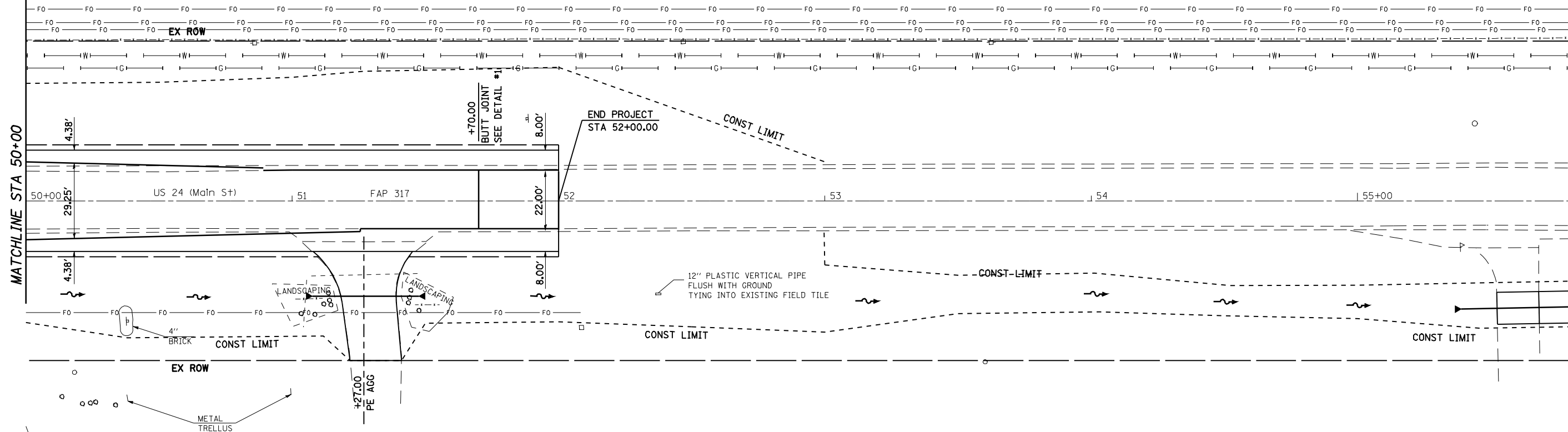


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\PWIDOT\LAUGHLINR1\dms20175\d672b60-shr-plnpr.f.dgn		DRAWN -	REVISED -			7(W-1,RS-8,JI); 9RS-4	BROWN	177	60	
PLOT SCALE = 48.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 72B60				
PLOT DATE = Oct-07-2009 09:19:52AM		DATE -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
					SCALE:	SHEET NO. 7 OF 8 SHEETS	STA. 44+00 TO STA. 50+00	* FAP 317 (1S 24) & 550 (11 99)		

NE 1/4, SEC 16, T1S, R3W, 4th PM



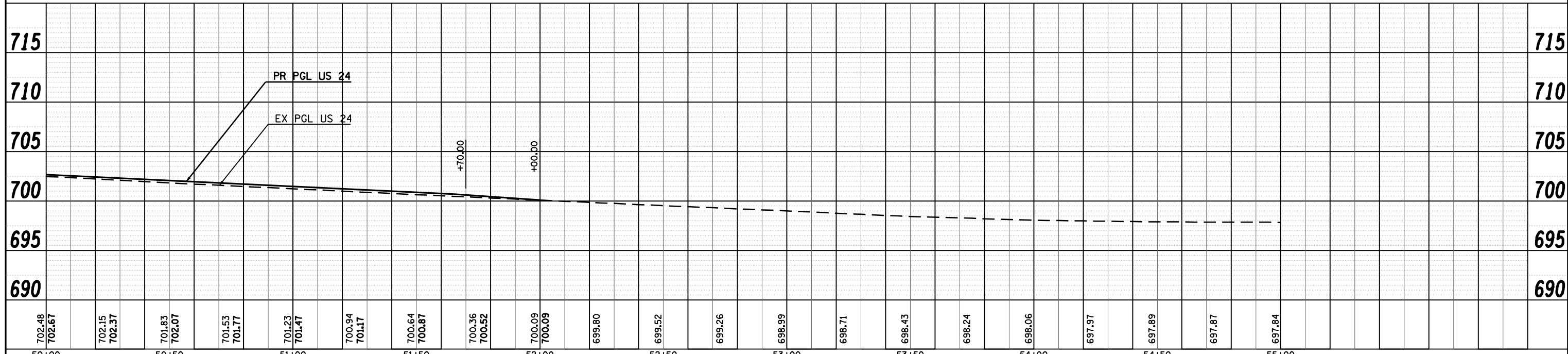
DATE	
BY	
PLAN	REVIEWED
	PLOTTED
	ALIGNMENT CHECKED
	STRUCTURE CHECKED
	CADD FILE NAME
NOTE BOOK NO.	



SEE DRAINAGE PLAN AND PROFILE SHEETS FOR STORM SEWER AND SPECIAL DITCH INFORMATION

SEE REMOVAL PLAN SHEETS FOR ADDITIONAL INFORMATION

DATE	
BY	
PROFILE	REVIEWED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS CHKD
NOTE BOOK NO.	

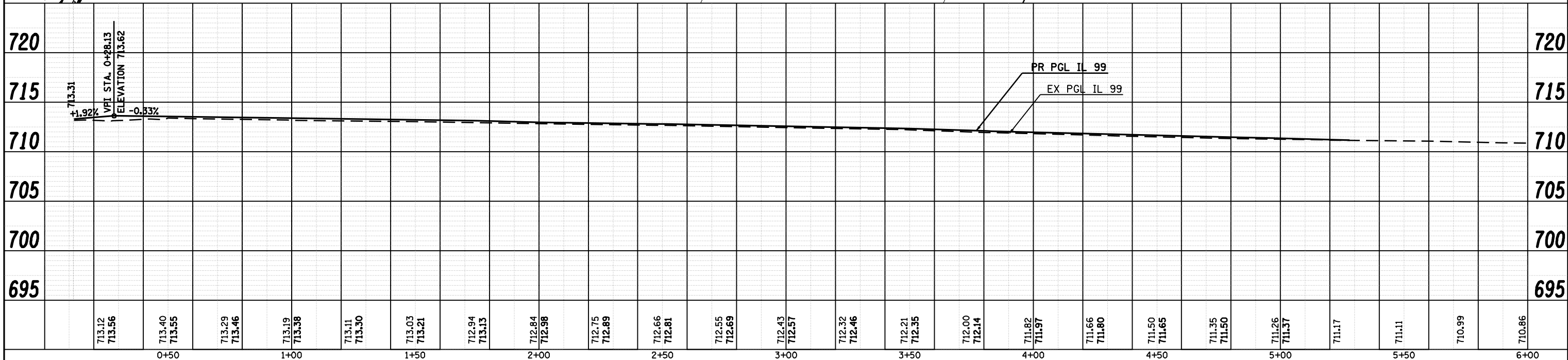
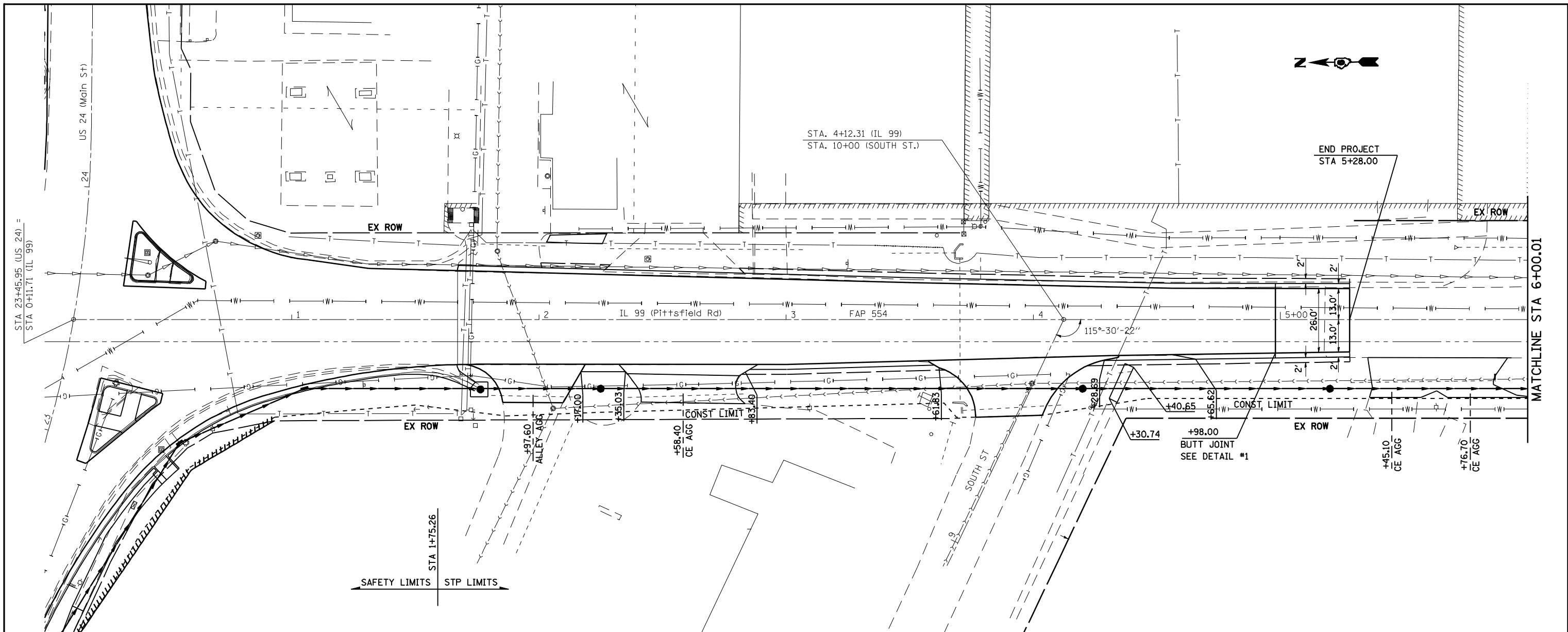


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\PWIDOT\LAUGHLINR1\dms20175\d672b60-shr-plnpr.f.dgn		DRAWN -	REVISED -			7(W-1,RS-8,JI) 9RS-4	BROWN	177	61	
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 72B60				
PLOT DATE = Oct-07-2009 09:21:45AM		DATE -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
					SCALE:	SHEET NO. 8 OF 8 SHEETS	STA. 50+00	TO STA.		

* FAP 317 (11S 24) & 550 (11 99)

PLAN	REVIEWED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		
	NO.		
	NO.		

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



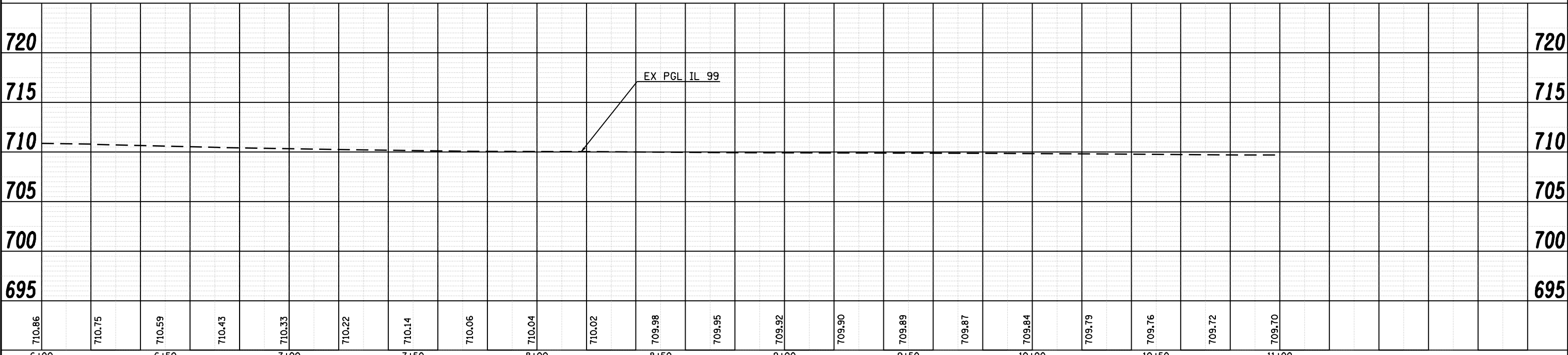
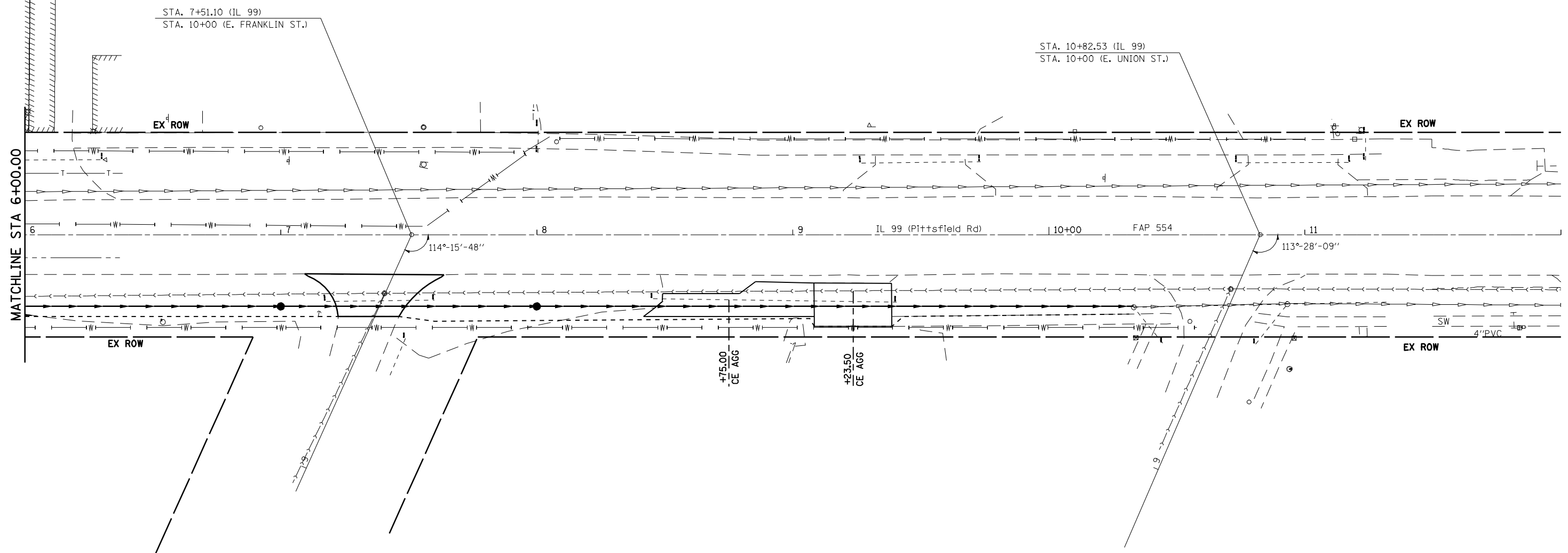
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE SHEET				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\PWIDOT\LAUGHLINR\dm20175\0672860-shr-plnpr\F56.dgn		DRAWN -	REVISED -		SCALE: 1" = 20'	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA. 6+00.01	7(W-1,RS-8,N) 9RS-4	BROWN	177	62	
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT								
PLOT DATE = Oct-07-2009 09:22:47AM		DATE -	REVISED -		CONTRACT NO. 72B60								

• FAP 317 (11S 24) & 550 (11 99)



DATE	
BY	
REVIEWED	
PLANNED	
NOTE BOOK	
NO.	

DATE	
BY	
REVIEWED	
PLANNED	
NOTE BOOK	
NO.	

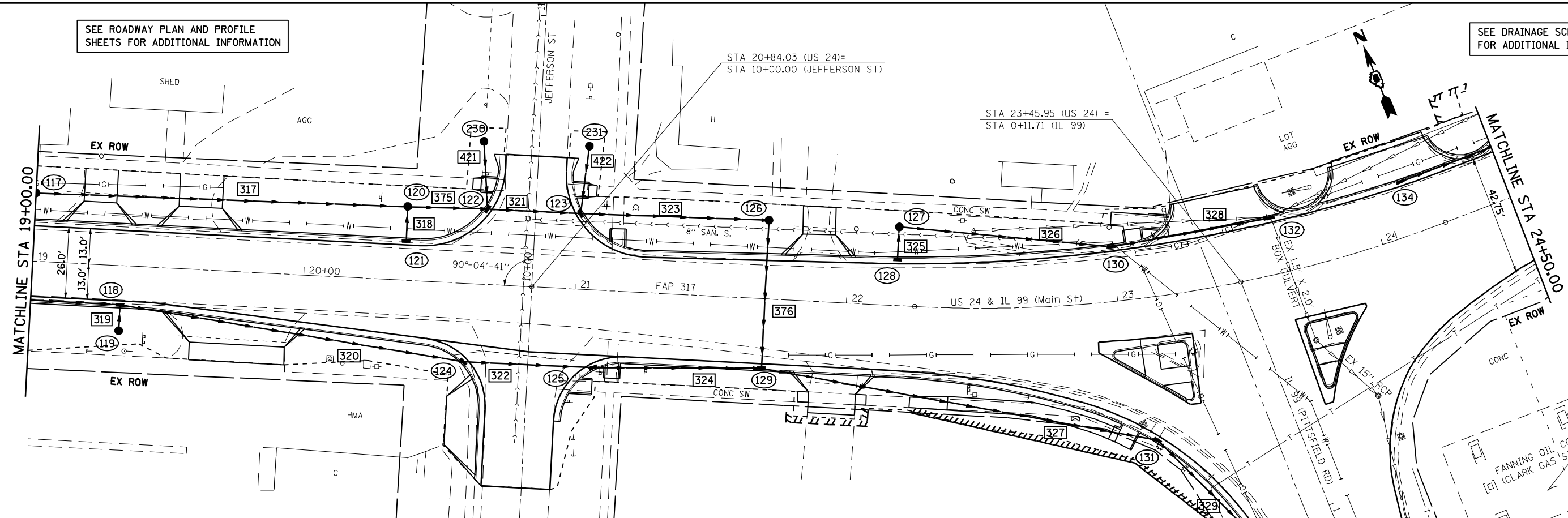


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\PWIDOT\LAUGHLINR1\dms20175\062860-shr-plnprf56.dgn	PLOT SCALE = 40.0000' / IN.	DRAWN -	REVISED -					7(W-1,RS-8,N) 9RS-4	BROWN	177	63	
PLOT DATE = Oct-07-2009 09:23:01AM	DATE -	CHECKED -	REVISED -		CONTRACT NO. 72B60							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

• FAP 317 (11S 24) & 550 (11 99)

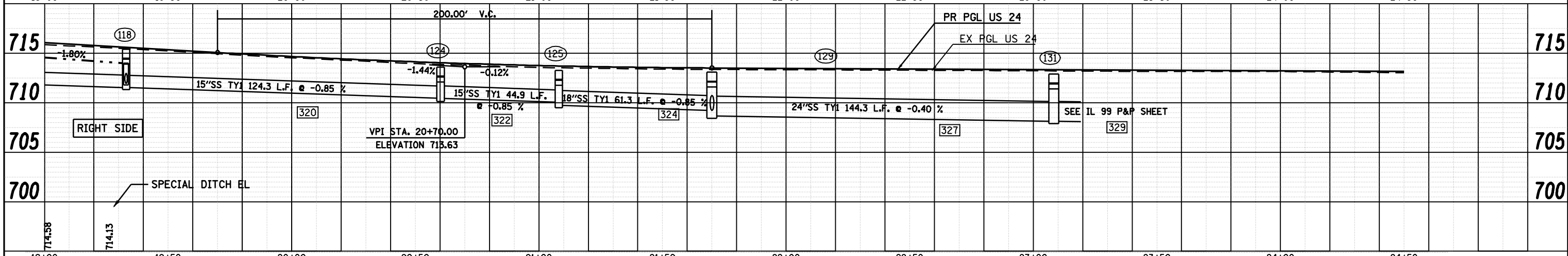
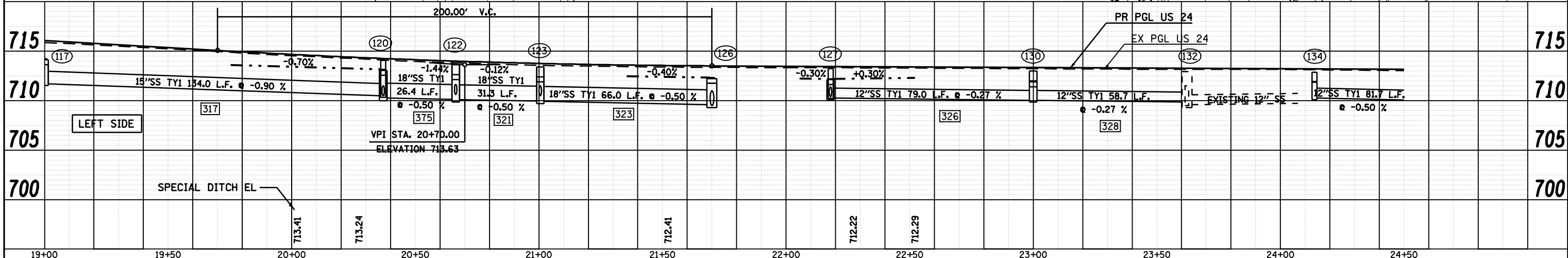
SEE ROADWAY PLAN AND PROFILE SHEETS FOR ADDITIONAL INFORMATION

SEE DRAINAGE SCHEDULES FOR ADDITIONAL INFORMATION



DATE	
BY	
REVIEWED	
PLANNED	
NOTE BOOK	
NO.	
CADD FILE NAME	

DATE	
BY	
REVIEWED	
PLANNED	
NOTE BOOK	
NO.	
CADD FILE NAME	



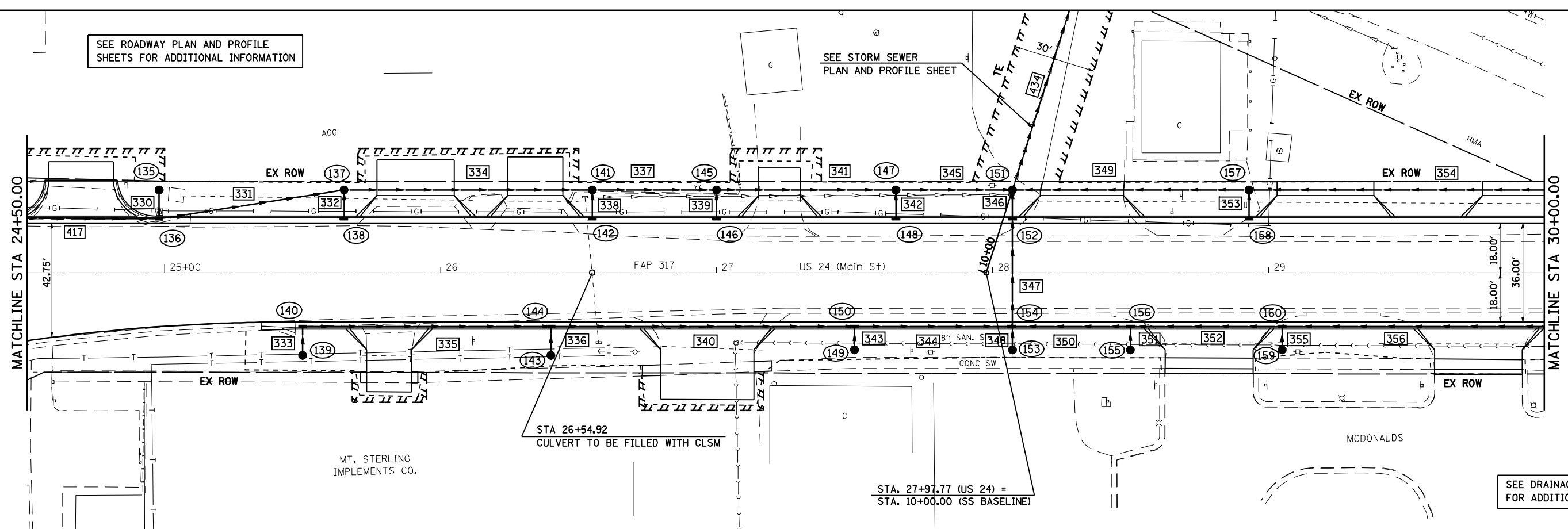
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\PWIDOT\LAUGHLINR1\dms20175\d672b60-shr-plan40.dgn		CHECKED -	REVISED -			7(W-1,RS-8,JI) 9RS-4	BROWN	177	65	
PLOT SCALE = 40.0000' / IN.		DRAWN -	REVISED -			CONTRACT NO. 72B60				
PLOT DATE = Oct-07-2009 09:34:10AM		CHECKED -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCALE: 1" = 20' SHEET NO. 2 OF 8 SHEETS STA. 19+00 TO STA. 24+50
 * FAP 717 (115 241 & 550 (11 90)

SEE ROADWAY PLAN AND PROFILE SHEETS FOR ADDITIONAL INFORMATION

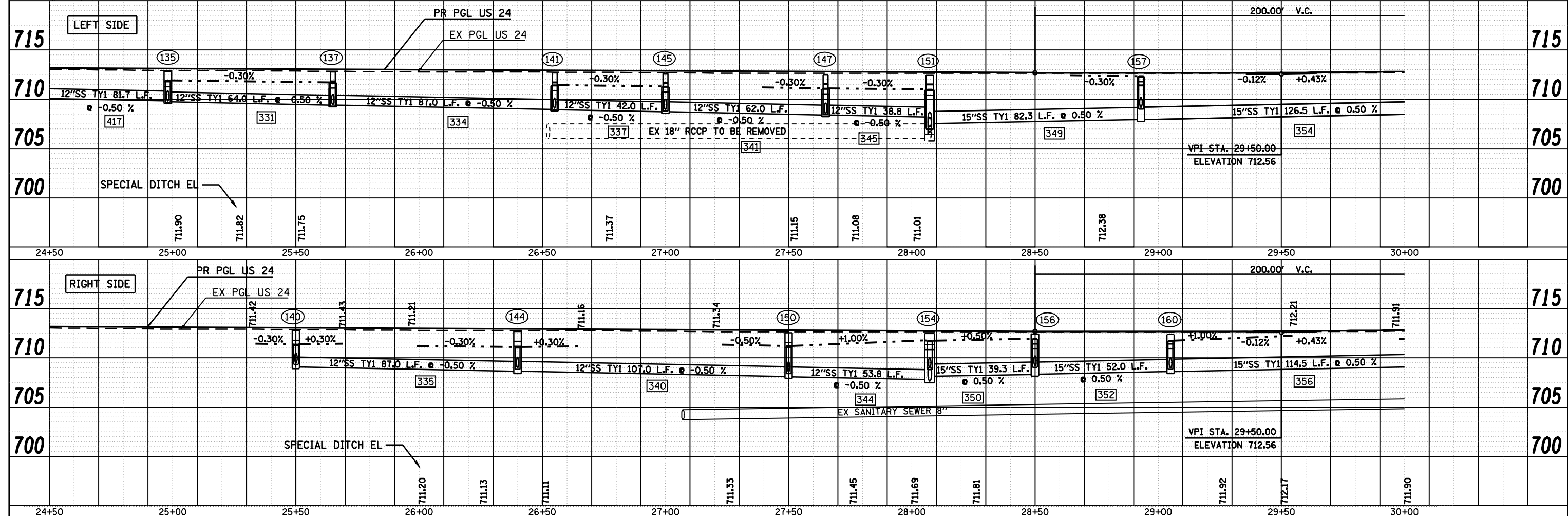
SEE STORM SEWER PLAN AND PROFILE SHEET

SEE DRAINAGE SCHEDULES FOR ADDITIONAL INFORMATION



DATE	
BY	
REVIEWED	
PLANNED	
NOTE BOOK NO.	
ALIGNED	
CHECKED	
CADD FILE NAME	

DATE	
BY	
REVIEWED	
PLANNED	
NOTE BOOK NO.	
GRADES CHECKED	
STRUCTURE NOTATIONS CHKD	

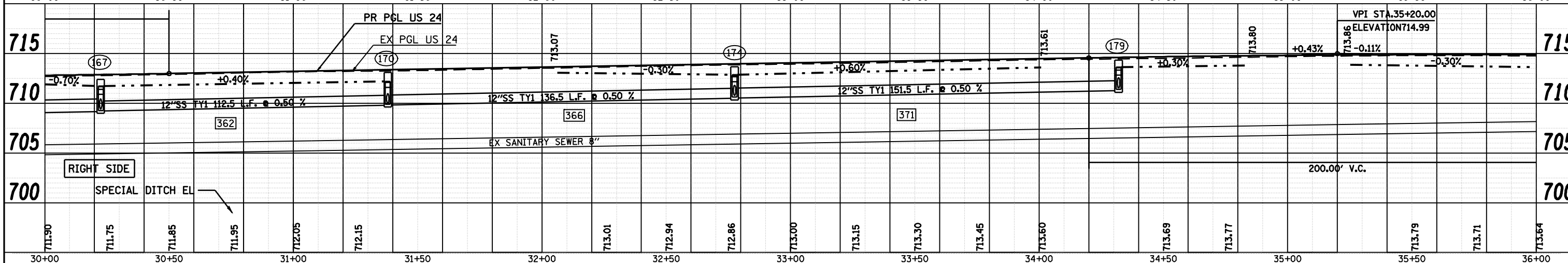
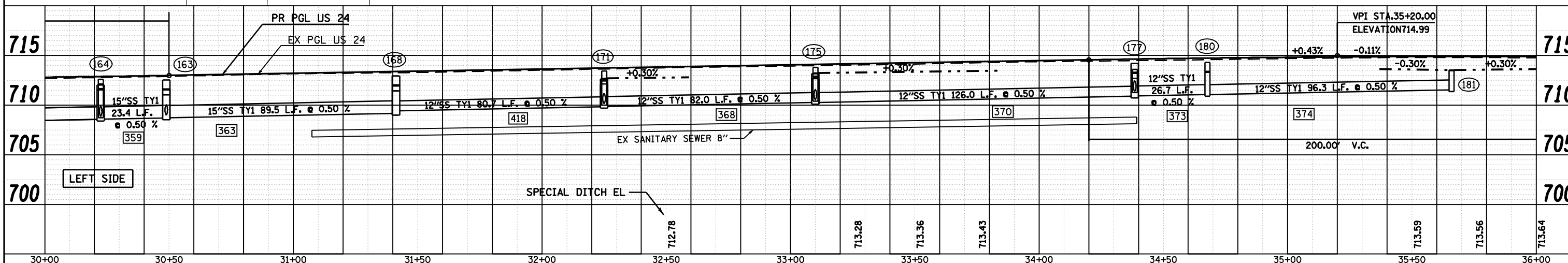
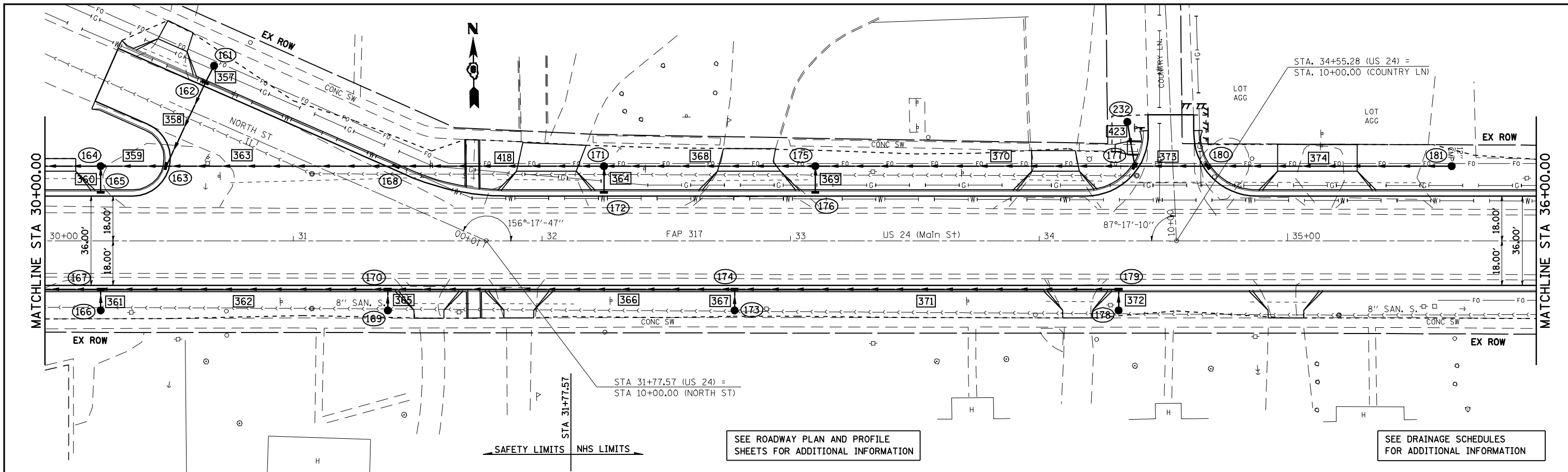


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\PWIDOT\LAUGHLINR1\dms20175\d672b60-shr-plan40.dgn		CHECKED -	REVISED -			7(W-1,RS-8,JN); 9RS-4	BROWN	177	66	
PLOT SCALE = 40.0000' / IN.		DRAWN -	REVISED -			CONTRACT NO. 72B60				
PLOT DATE = Oct-07-2009 09:36:17AM		CHECKED -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCALE: 1" = 20' SHEET NO. 3 OF 8 SHEETS STA. 24+50 TO STA. 30+00
 F.A.P. RTE. 7(W-1,RS-8,JN); 9RS-4 COUNTY BROWN TOTAL SHEETS 177 SHEET NO. 66
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * FAP 717 (15 24) & 550 (11 00)

DATE: _____
 BY: _____
 PLAN: _____
 REVISIONS: _____
 CHECKED: _____
 NO. _____

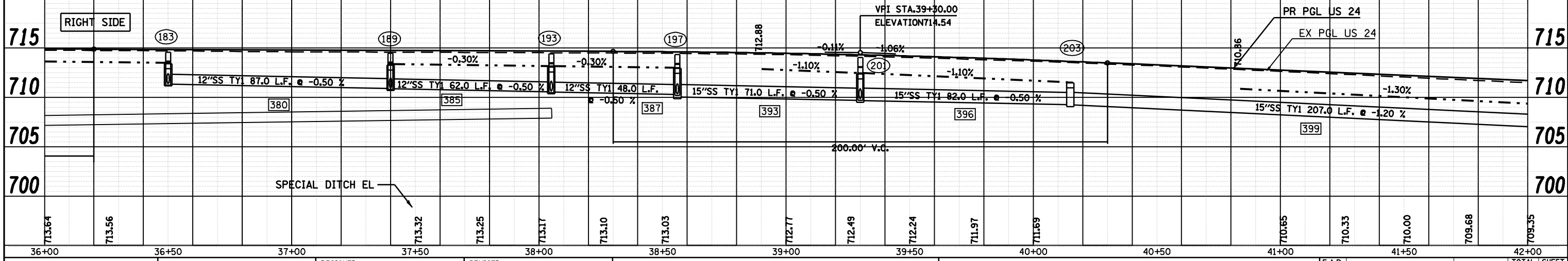
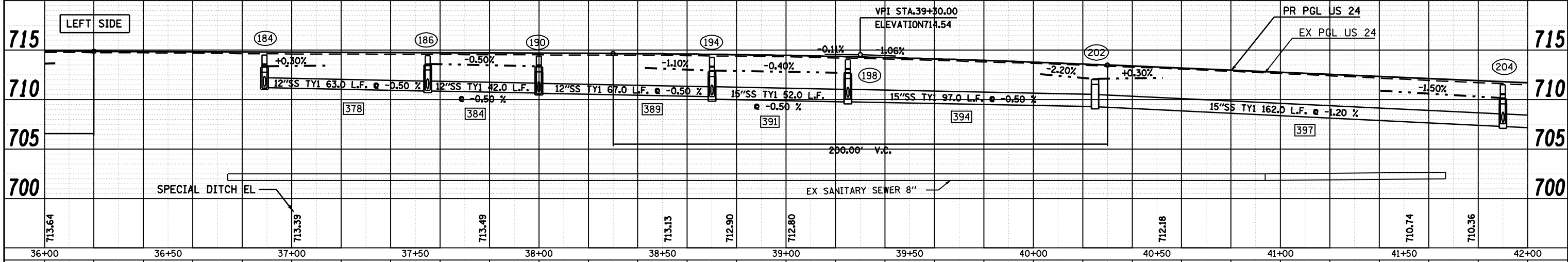
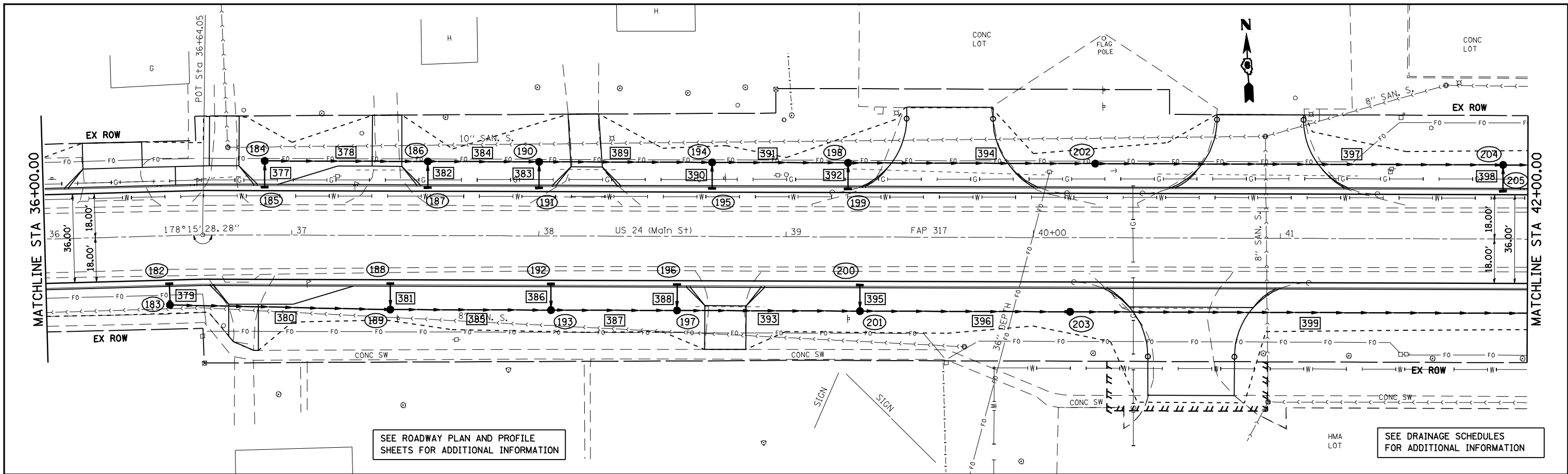
DATE: _____
 BY: _____
 PROFILE: _____
 REVISIONS: _____
 CHECKED: _____
 NO. _____



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\PWIDOT\LAUGHLINR1\dms20175\d672b60-shd-plan40.dgn		CHECKED -	REVISED -					7(W-1,RS-8,AN); 9RS-4	BROWN	177	67	
PLOT SCALE = 40.0000' / IN.		DRAWN -	REVISED -					CONTRACT NO. 72B60				
PLOT DATE = Oct-07-2009 09:38:21AM		CHECKED -	REVISED -					ILLINOIS FED. AID PROJECT				
				SCALE: 1" = 20'			SHEET NO. 4 OF 8 SHEETS		STA. 30+00 TO STA. 36+00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

DATE	
BY	
REVIEWED	
PLANNED	
NOTE BOOK	
NO.	
CHECKED	
FILE NAME	

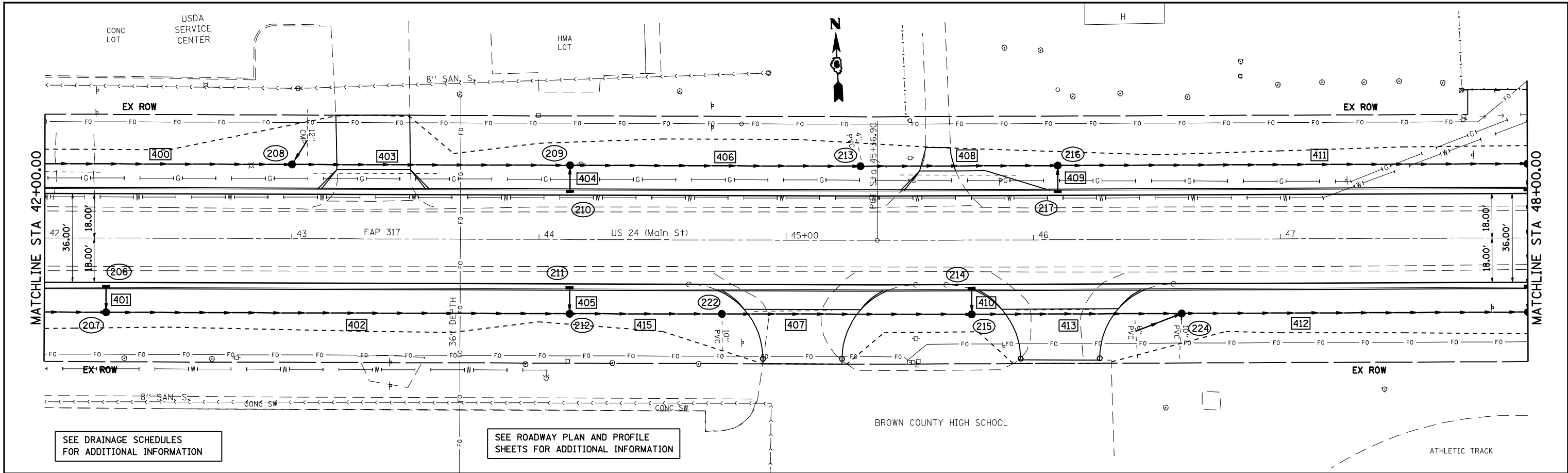
DATE	
BY	
REVIEWED	
PLANNED	
NOTE BOOK	
NO.	
CHECKED	
FILE NAME	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
ct:\pwork\PWIDOT\LAUGHLINRL\dms20175\d672b60-shr-plan40.dgn		CHECKED -	REVISED -			7(W-1,RS-8,N); 9RS-4	BROWN	177	68
PLOT SCALE = 40.0000' / IN.		DRAWN -	REVISED -			CONTRACT NO. 72B60			
PLOT DATE = Oct-07-2009 09:40:31AM		CHECKED -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

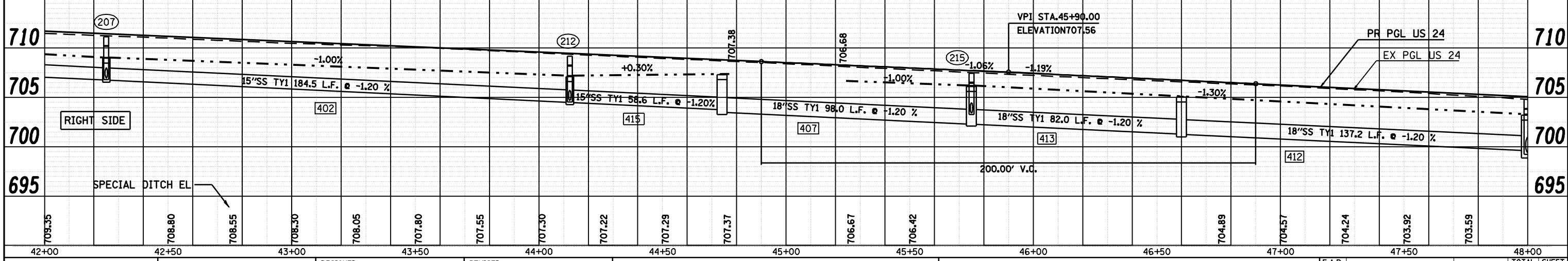
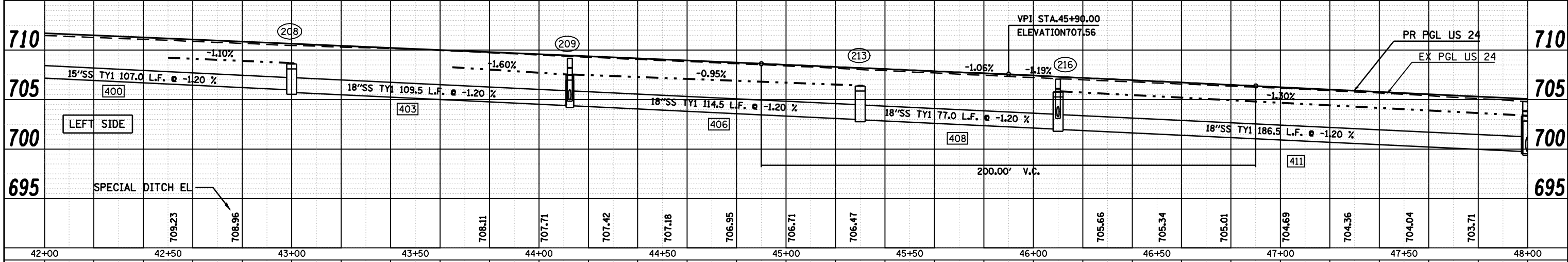
DATE: _____ BY: _____
 PLAN: _____
 REVISIONS: _____
 CHECKED: _____
 DATE: _____

DATE: _____ BY: _____
 PROFILE: _____
 REVISIONS: _____
 CHECKED: _____
 DATE: _____



SEE DRAINAGE SCHEDULES FOR ADDITIONAL INFORMATION

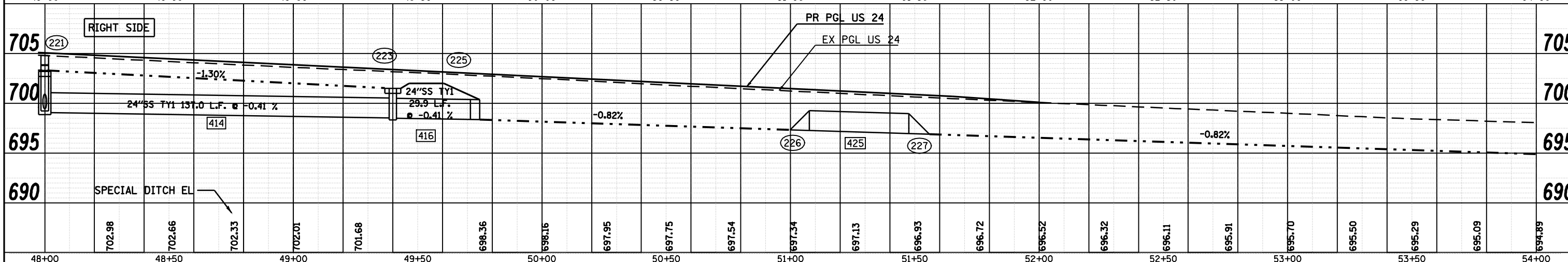
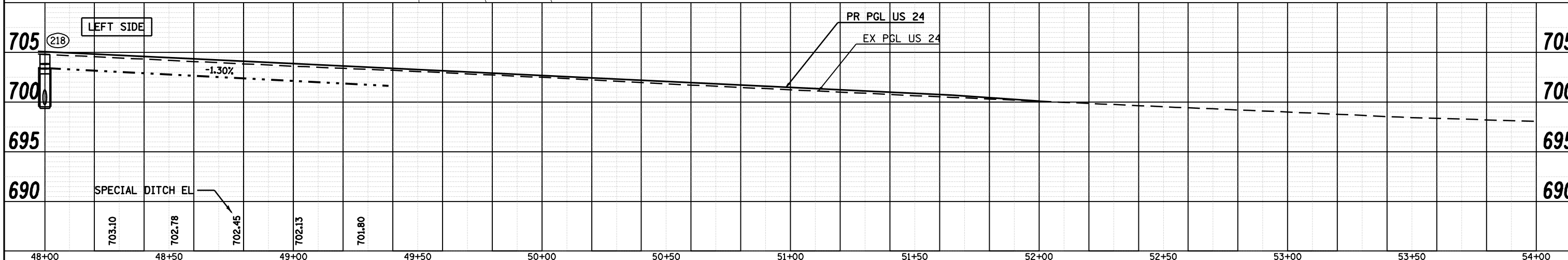
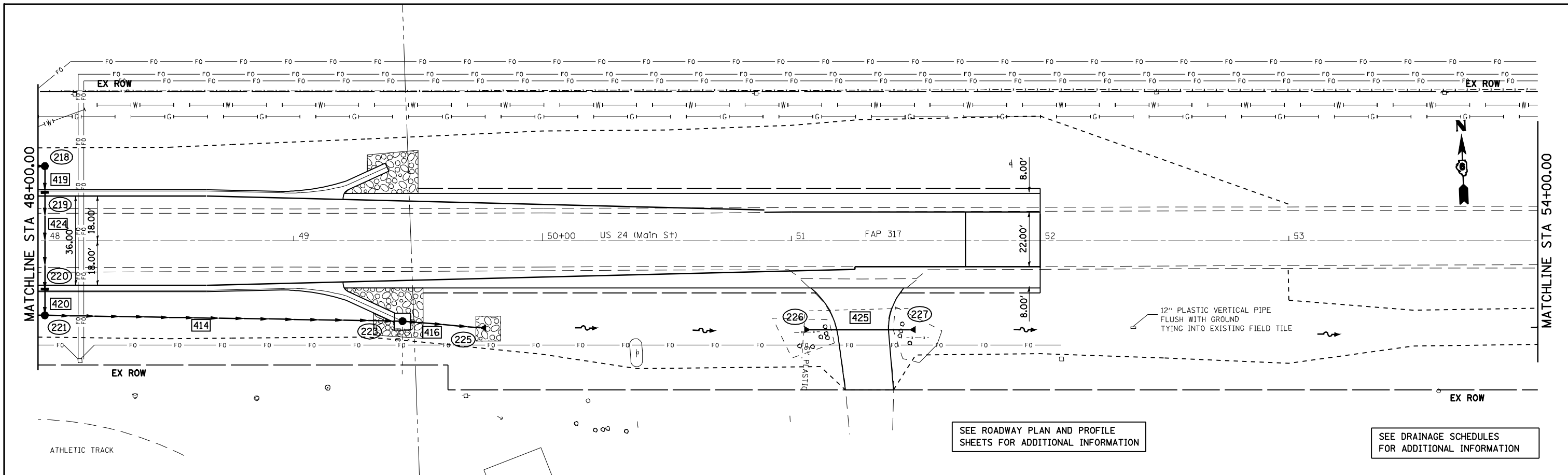
SEE ROADWAY PLAN AND PROFILE SHEETS FOR ADDITIONAL INFORMATION



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\PWIDOT\LAUGHLINR1\dms20175\d672b60-shr-plan40.dgn		CHECKED -	REVISED -			7(W-1,RS-8,J); 9RS-4	BROWN	177	69	
PLOT SCALE = 40.0000' / IN.		DRAWN -	REVISED -			CONTRACT NO. 72B60				
PLOT DATE = Oct-07-2009 09:42:40AM		CHECKED -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	• FAP 717 (115 241 & 550 (11 091)		
SCALE: 1" = 20'						SHEET NO. 6 OF 8 SHEETS		STA. 42+00 TO STA. 48+00		

DATE	
BY	
REVIEWED	
PLANNED	
NOTE BOOK	
NO.	

DATE	
BY	
REVIEWED	
PLANNED	
NOTE BOOK	
NO.	

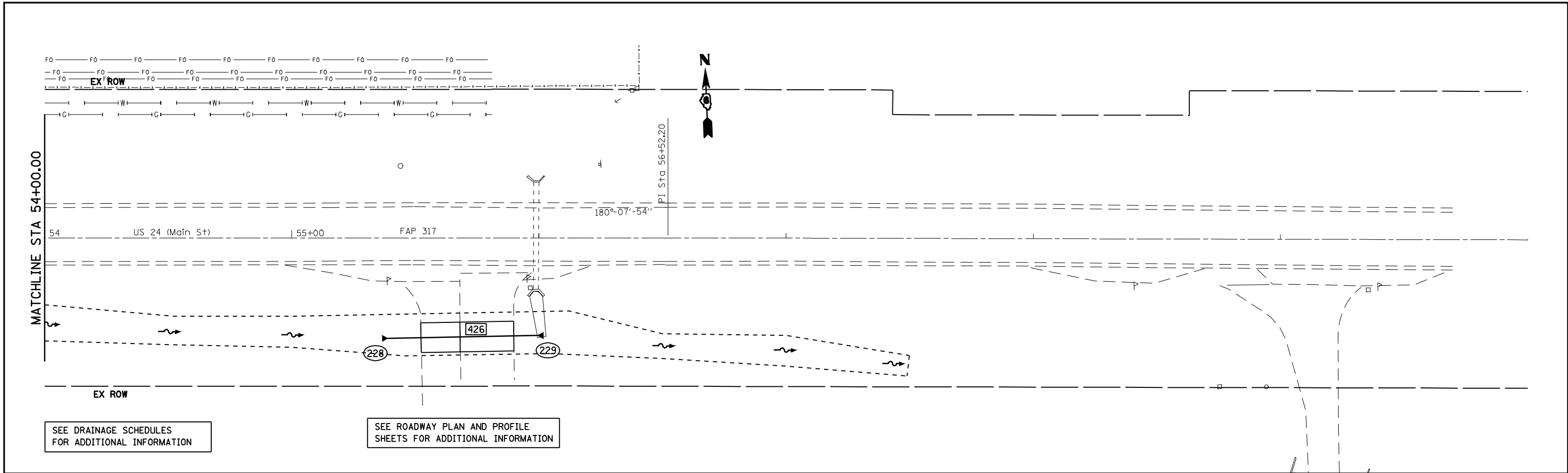


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISIONS -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\PWIDOT\LAUGHLINR\lms20175\d672b60-shr-plan40.dgn		CHECKED -	REVISIONS -			7(W-1,RS-8,N); 9RS-4	BROWN	177	70	
PLOT SCALE = 48.0000' / IN.		DRAWN -	REVISIONS -			CONTRACT NO. 72B60				
PLOT DATE = Oct-07-2009 09:44:46AM		CHECKED -	REVISIONS -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	SCALE: SHEET NO. 7 OF 8 SHEETS STA. 48+00 TO STA. 54+00		

FAP 717 (11/15/24) & 550 (11/21/24)

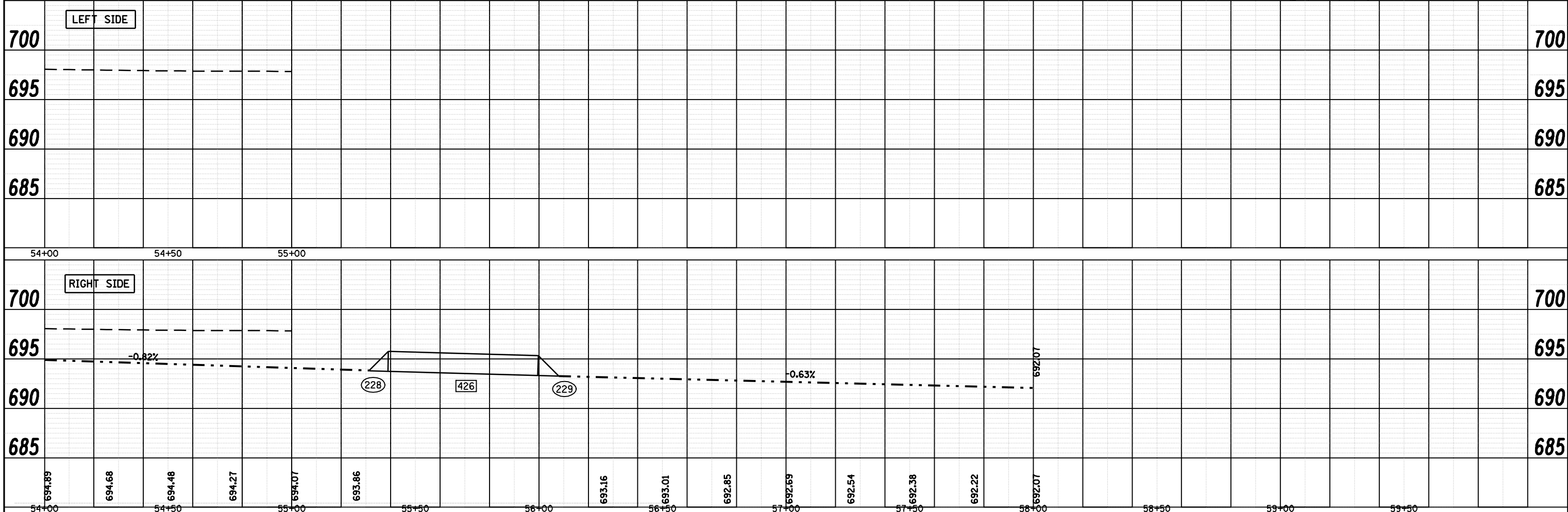
PLAN	REVIEWED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	REVIEWED	DATE
	PLOTTED	
	GRADES CHECKED	
	NOTE BOOK NO.	
	STRUCTURE NOTATION CHKD	



SEE DRAINAGE SCHEDULES FOR ADDITIONAL INFORMATION

SEE ROADWAY PLAN AND PROFILE SHEETS FOR ADDITIONAL INFORMATION



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
c:\pwwork\pwwid\DOT\LAUGHLIN\RL\dms20175\d672b60-shr-plan40.dgn		CHECKED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE PLAN AND PROFILE SHEETS

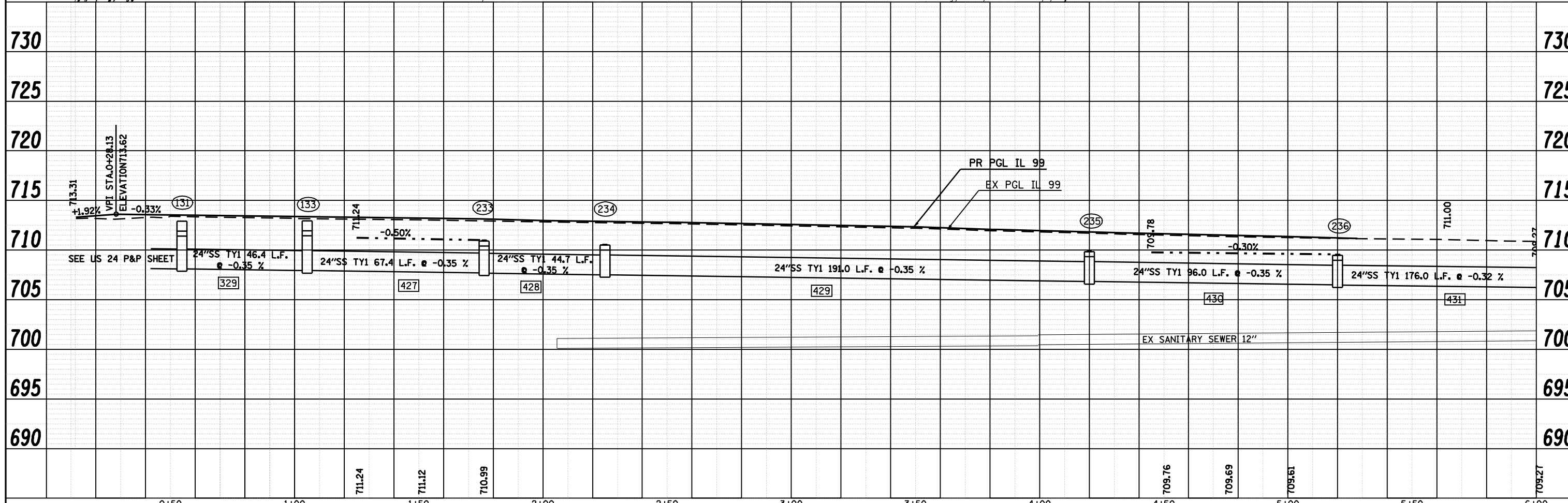
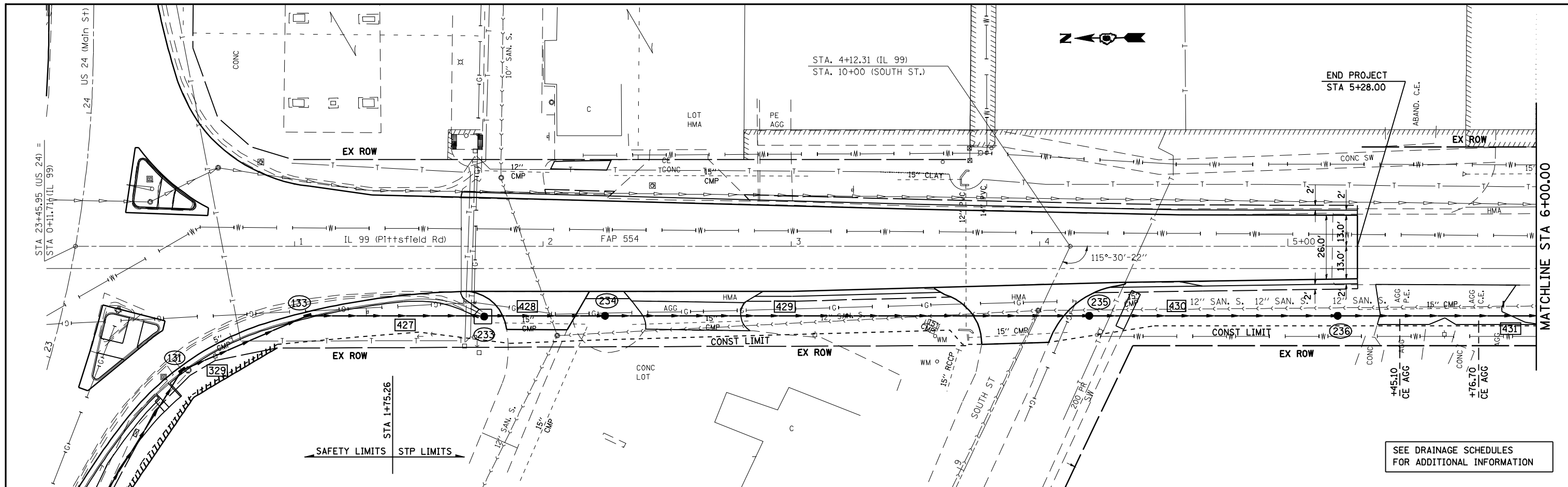
SCALE: SHEET NO. 8 OF 8 SHEETS STA. 54+00 TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	71
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72B60	

* FAP 717 (11/15/24) & 550 (11/21/24)

PLAN	SUBMITTED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	NO. 1		
	NO. 2		
	NO. 3		
	NO. 4		
	NO. 5		

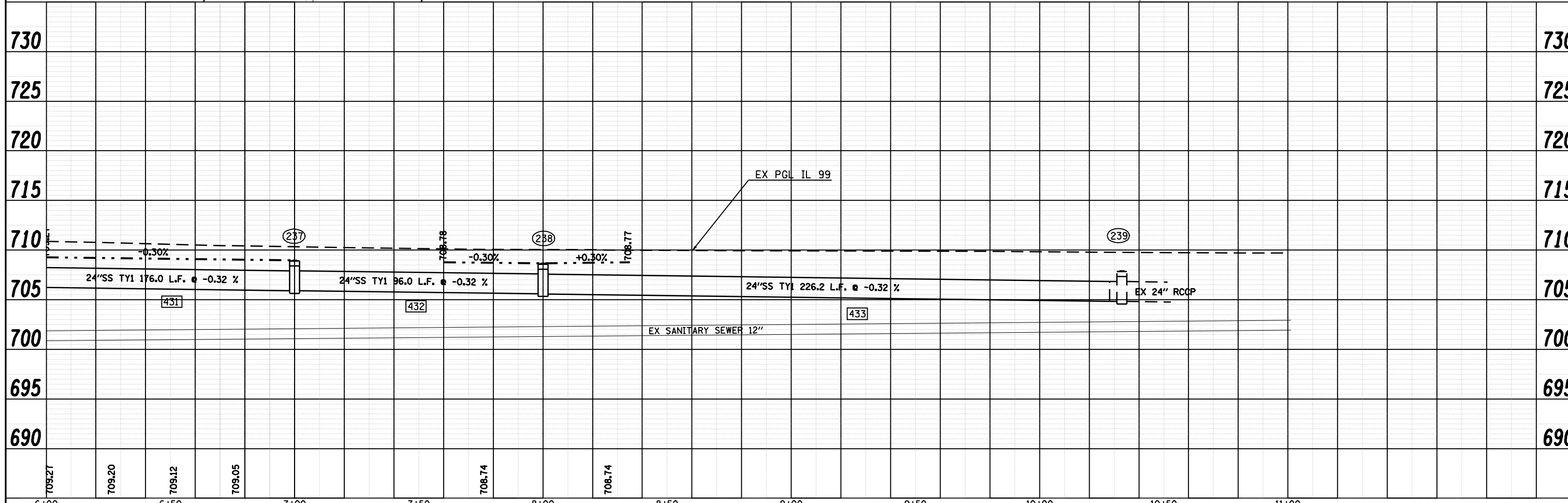
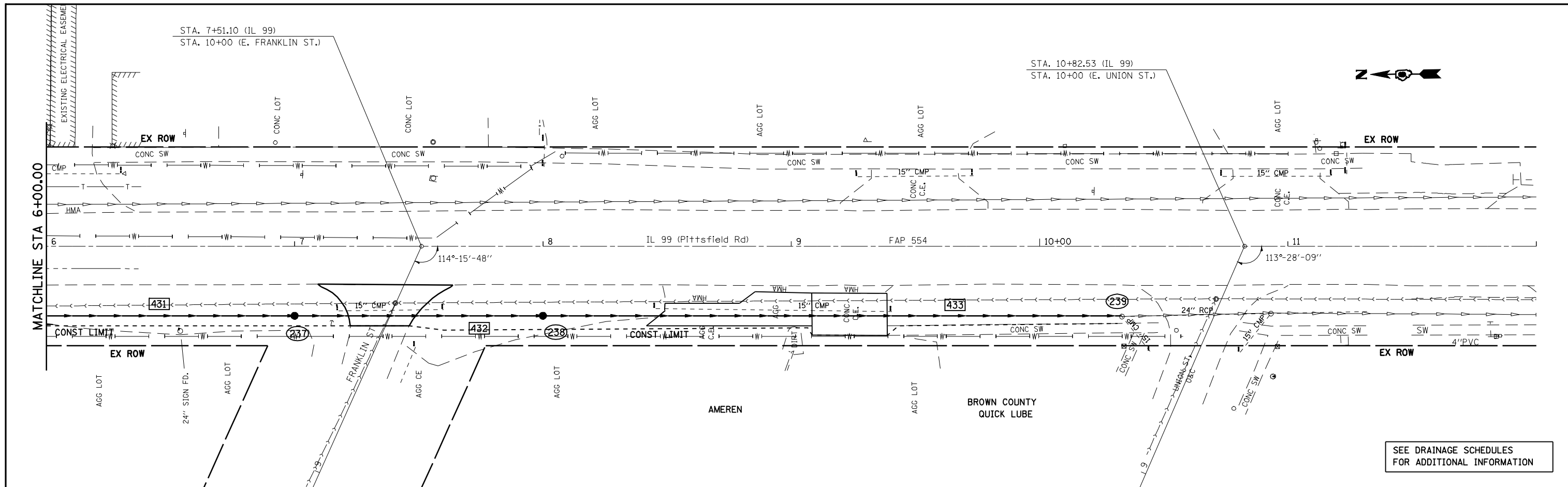
PROFILE	SUBMITTED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS OK'D		
	NO. 1		
	NO. 2		
	NO. 3		
	NO. 4		
	NO. 5		



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE SHEETS SCALE: 1" = 20' SHEET NO. 1 OF 2 SHEETS STA. TO STA. 6+00	F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. 7(W-1,RS-8,JI); 9RS-4 BROWN 177 72	CONTRACT NO. 72B60 ILLINOIS FED. AID PROJECT FAP 317 (11S 24) & 550 (11 99)
ct:\pwork\PWIDOT\LAUGHLINR1\dms20175\0672B60-shr-plnpr F50.dgn		DRAWN -	REVISED -				
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -				
PLOT DATE = Oct-07-2009 09:48:07AM		DATE -	REVISED -				

DATE	
BY	
REVIEWED	
PLANNED	
NOTED	
NO.	

DATE	
BY	
REVIEWED	
PLANNED	
NOTED	
NO.	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
ct:\pwork\PWIDOT\LAUGHLINR1\dms20175\0672860-shr-plnpr\F50.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Oct-07-2009 09:48:26AM		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE PLAN AND PROFILE SHEETS

SCALE: 1" = 20' SHEET NO. 2 OF 2 SHEETS STA. 6+00 TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	7(W-1,RS-8,JI); 9RS-4	BROWN	177	73
CONTRACT NO. 72B60				

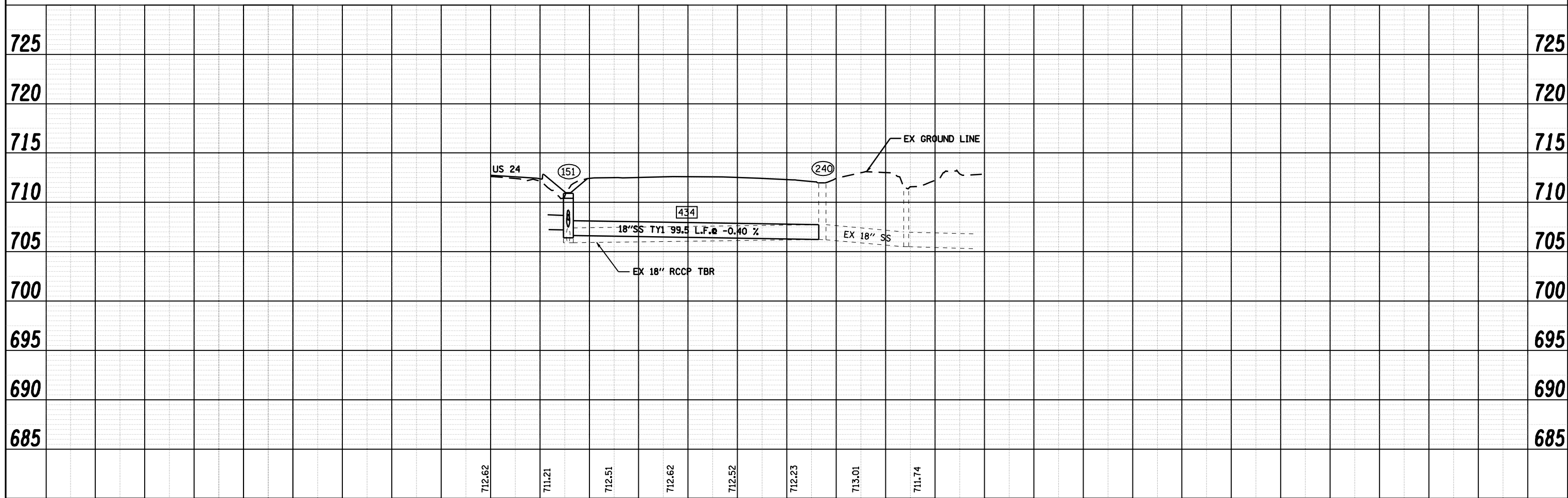
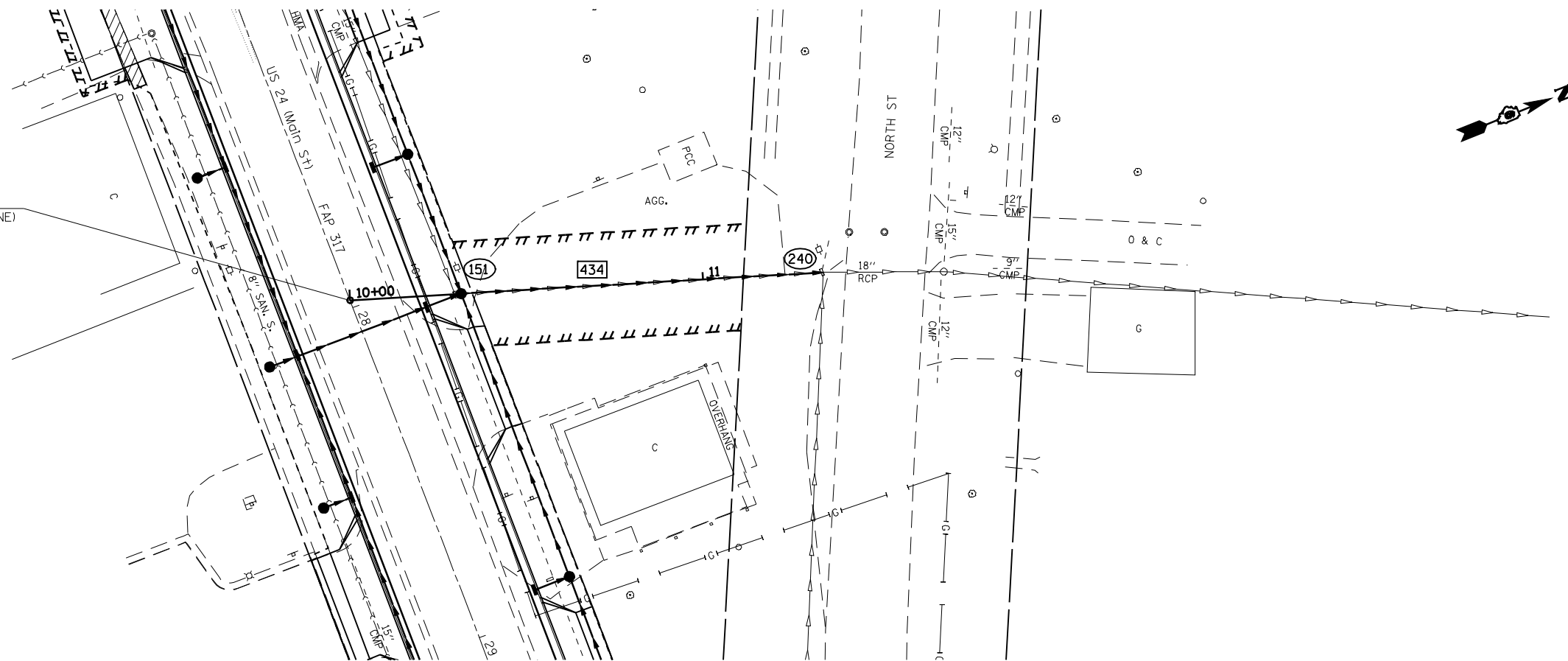
ILLINOIS FED. AID PROJECT
• FAP 317 (11S 24) & 550 (11 99)

SEE DRAINAGE SCHEDULES
FOR ADDITIONAL INFORMATION

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

PROFILE	SURVEYED	DATE
	PLOTTED	
NOTE BOOK NO.	GRADES CHECKED	
	STRUCTURE	
	NOTATION CHKD	

STA 27+97.77 (US 24) =
STA 10+00.00 (SS BASELINE)



FILE NAME =
USER NAME = laughlinr1
c:\pwork\pwork\LAUGHLINR1\dms20175\0672B60-shr-plnprf49.dgn
PLOT SCALE = 40.0000' / IN.
PLOT DATE = Oct-07-2009 09:48:49AM

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE PLAN AND PROFILE SHEETS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N) 9RS-4	BROWN	177	74
CONTRACT NO. 72B60				
ILLINOIS FED. AID PROJECT				

* FAP 717 (IC 24) & 550 (I) 901

STORM WATER POLLUTION PREVENTION PLAN

Route: FAP 317 Marked: US 24
 Section: 7(W-1,RS-8,N); 9RS-4 Project No.:
 County: Brown Contract No.: 72B60

This plan has been prepared to comply with the provision of the NPDES Permit Number ILR10 issued by the Illinois Environmental Protection Agency for storm water discharges from construction site activities.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gathered and evaluated the information submitted. Based on my Inquire of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

B. Z. Dink
 (Signature) 10/7/07
 (Date)

Deputy Director / Reg. 4 Eng
 (Title)

Note: The above boxed in area will be filled out by IDOT - Construction after the award of the contract to obtain the required NPDES permit.

The following plan was established and included in these plans to direct the Contractor in the placement of temporary erosion control systems and to provide a storm water pollution prevention plan for compliance under NPDES. The Contractor shall abide to all requirements within this plan as part of the contract.

The purpose of this plan is to prevent / minimize siltation within the construction zone and to eliminate sediments from entering and leaving the construction zone by utilizing proper temporary erosion control systems and providing ground cover within a reasonable time.

Certain Items, as shown in this plan and referenced by the legend, shall be placed by the Contractor at the beginning of construction. Other Items shall be placed by the Contractor as directed by the Engineer on a case by case situation resulting from the Contractor's sequence of activities, time of the year, and expected weather conditions.

The Contractor shall place permanent erosion control systems and seeding within a reasonable amount of time; therefore, reducing the amount of area being open to the possibility of erosion and reducing the amount of temporary erosion control systems and temporary seeding. The Resident Engineer will determine if temporary erosion control systems shown in the plan can be deleted, the size of the proposed ditch checks, the proper method of installation, and if any additional temporary erosion control systems shall be added which are not included in this plan. The Contractor shall perform all work as directed by the Engineer and as shown in special details and in Standard 280001 of the plans.

The special provisions Temporary Seeding, Temporary Erosion Control Seeding, and Temporary Erosion Control additionally supplement this plan.

All disturbed areas having high potential for erosion, as determined by the Engineer, shall be temporarily seeded or permanently seeded by October 1st of each construction year and shall not be reopened until after the winter shutdown period.

SITE DESCRIPTION

Description of Construction Activity:

1. The existing pavement will be widened for a bi-directional turn lane and to increase storage for the right turn lane of the IL 99 intersection. Combination concrete curb and gutter and storm sewer will be included along the entire length of the project.
2. An island will be reconstructed at the IL 99 intersection to allow the radii at the Southwest quadrant of the IL 99 / US 24 intersection to be increased. Traffic Signals will also be upgraded at this intersection.
3. Construction consists of widening, resurfacing, intersection improvements, combination concrete curb and gutter, storm sewer, and ditch grading.

Description of Intended Sequence of Major Construction Activities Which Will Disturb Earth and Lead to Possible Erosion for Major Portions of the Construction Site:

1. The existing paved shoulder will be removed.
2. Excavation for widening will be completed along most of the Safety project limits.
3. Storm sewer will be constructed throughout the project.
4. Existing pipe culverts will be removed at the majority of the entrances within the Safety project limits.
5. Ditches will be graded along the east end of the project.
6. Placement, maintenance, removal and proper clean-up of temporary erosion control devised such as inlet and pipe protection, temporary ditch checks, and temporary seeding.
7. Placement of permanent erosion control, such as riprap, mulching, and seeding.
8. Final grading, paving and other miscellaneous items.

Area of Construction Site:

The total drainage area entering and including the construction site is estimated to be approx. 0.02 sq miles in which 3 acres will be disturbed by excavation, grading or other activities.

Other Reports, Studies and Plans which Aid in the Development of this Storm Water Pollution Prevention Plan as Referenced Documents:

1. Estimated run-off coefficients are contained in the project drainage study which were utilized for proposed placement of the temporary erosion control systems.
2. Information on the soils within the site was obtained from field reviews which were utilized for proposed placement of the temporary erosion control systems.
3. Site maps indicating drainage patterns and approximate slopes were contained in the project design report, USGS drainage maps, project drainage study, and project plan documents were all utilized for proposed placement of the temporary erosion control systems.

Drainage Tributaries Receiving Water from this Construction Site:

1. West Creek
2. Dry Fork Creek Tributary

FILE NAME = SWPPLAN.DGN	USER NAME = coxte	DESIGNED -	REVISED - AUG 2007 (JCN)	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORM WATER POLLUTION PREVENTION PLAN	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cd:\pwork\p\1001\COXTE\dms20175\swpple	DRAWN - CADD	REVISED -	7(W-1,RS-8,N); 9RS-4			BROWN	177	75		
PLOT SCALE = 40,000' / IN.	CHECKED - JCN	REVISED -	CONTRACT NO. 72B60							
PLOT DATE = Oct-07-2007 08:42:05AM	DATE - APRIL 5, 1999	REVISED -	FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	• FAP 317 (IS 24) & 550 (I 99)			

CONTROLS - EROSION CONTROLS AND SEDIMENT CONTROLS

Description of Stabilization Practices at the Beginning of Construction:

1. The area between the existing and proposed right-of-way/temporary easement boundaries and limits of the project will be improved and managed for the purposes of controlling erosion within the area, reducing water flow by temporary diversion and minimizing siltation into the construction zone, and establishing vegetative cover which will become permanent vegetation and act as an erosion barrier. Work at the beginning of construction will consist of the following:
 - (a) Areas of existing vegetation (woods and grasslands) outside the proposed construction slope limits shall be identified for preserving and shall be protected from mowing, brush cutting, tree removal and other activities which would be detrimental to their maintenance and development.
 - (b) Dead, diseased, or unsuitable vegetation within the site shall be removed as directed by the Engineer, along with required tree removal.
 - (c) As soon as reasonable access is available (such as trees cleared) to all locations where water drains away from the project, sediment basins, riprap ditch checks, temporary ditch checks, and/or erosion control fence shall be installed as called out in this plan and directed by the Engineer.
 - (d) Bare and sparsely vegetated ground in highly erodible areas as determined by the Engineer shall be temporarily seeded at the beginning of construction where no construction activities are immediately expected as stated in the special provision "Temporary Erosion Control Seeding".
 - (e) Immediately after tree removal is completed in certain areas which are highly erodible areas as determined by the Engineer, the areas shall be temporarily seeded where no construction activities are immediately expected as stated in the special provision "Temporary Erosion Control Seeding".
 - (f) At locations where a significant amount of water drains into the construction zone from outside areas (adjacent landowners), erosion control fence, temporary ditch checks, or riprap ditch checks will be utilized to locally divert water, reduce flow rates, and collect outside siltation inside the right-of-way line. Erosion control items will not be allowed to be installed to cause flooding to upstream private property which could cause crop damages or other undesirable conditions.
2. Establishment of these temporary erosion control measures will have additional benefits to the project. Desirable grass seed will become established in these areas and will spread seeds onto the construction site until permanent seeding/mowing and overseeding can be complete.
3. A third benefit of these filter areas is that they will begin to provide a screen and buffer. They will help protect the construction site from winds and excess sun and mitigate construction noise and dust.

Description of Stabilization Practices During Construction:

1. During roadway construction, areas outside the construction slope limits as outlined previous herein shall be protected from damaging effects of construction. The Contractor shall not use this area for staging (except as designated on the plans or directed by the Engineer), parking of vehicles or construction equipment, storage of materials, or other construction related activities.
 - (a) Within the construction zone, critical areas which have high flows of water as determined by the Engineer shall remain undisturbed until full scale construction is underway to prevent unnecessary soil erosion.
 - (b) Top soil and earth stockpiles shall be temporarily seeded if they are to remain unused for more than fourteen days.
 - (c) As the Contractor constructs a portion of roadway in a fill section, he/she shall follow the following steps as directed by the Engineer:
 - i. Place temporary erosion control systems at locations where water leaves and enters the construction zone
 - ii. Temporary seed highly erodible areas outside the construction slope limits
 - iii. Construct roadside ditches and provide temporary erosion control systems
 - iv. Temporary divert water around proposed culvert locations
 - v. Build necessary embankment at culvert locations and then excavate and place culvert
 - vi. Continue building up the embankment to the proposed grade while at the same time place permanent erosion control such as riprap ditch lining and conduct final shaping to the slopes
 - (d) The Contractor shall immediately follow major earth moving operations with final grading equipment. After the major earth spread operation has moved to a new location, final grading shall be completed within fourteen days. If grading is not completed within fourteen days, all major earth moving operations will be stopped, as directed by the Engineer, until disturbed areas are final graded and seeded.
 - (e) Excavated areas and embankments shall be permanently seeded when final graded. If not, they shall be temporarily seeded as stated in the special provision "Temporary Erosion Control Seeding".

(f) Construction equipment shall be stored and fueled only at designated locations. All necessary measures shall be taken to contain any fuel or pollution run-off in compliance with EPA water quality regulations. Leaking equipment or supplies shall be immediately repaired or removed from the site.

(g) The Resident Engineer shall inspect the project daily during activities and weekly or after large rains during the winter shutdown period. The project shall additionally be inspected by the Construction Field Engineer on a bi-weekly basis to determine that erosion control efforts are in place and effective and if other control work is necessary.

(h) Sediment collected during construction by the various temporary erosion control systems shall be disposed of on the site on a regular basis as directed by the Engineer. The cost of this maintenance will be paid for in accordance with Article 109.04 of the Standard Specifications.

(i) The temporary erosion control systems shall be removed as directed by the Engineer after use is no longer needed or no longer functioning. The costs of this removal shall be included in the unit bid price for the temporary erosion control system. No additional compensation will be allowed.

Description of Structural Practices After Final Grading:

1. Temporary erosion control systems shall be left in place with proper maintenance until permanent erosion control is in place and working properly and all proposed turf areas seeded and established with a proper stand.
2. Once permanent erosion control systems as proposed in the plans are functional and established, temporary items shall be removed, cleaned up, and disturbed turf reseeded. Temporary riprap ditch checks will be allowed to remain in place where approved by the Engineer.

Maintenance after Construction:

1. Construction is complete after acceptance is received at the final inspection.
2. Areas will be inspected on a regular basis by IDOT District 6 Bureau of Operations.
3. Maintenance crews will perform regular mowings to aid in keeping weeds down and establishing a good roadside seed stand.
4. Maintenance crews will also aid in any ditch lining maintenance or in any drainage problems.
5. All maintenance will be conducted at times when weather conditions will not cause site damage.

DOCUMENTATION

1. A report summarizing the scope of the inspection, name(s) and qualifications of personnel making the inspection, date(s) of the inspection, major observations relating to the implementation of this storm water pollution prevention plan, and actions taken in accordance with Section 4.b. shall be made and retained as part of the plan for at least three years after the date of inspection. The report shall be signed in accordance with part VI.G of the general permit.
2. If any violation of the provisions of this plan is identified during the conduct of the construction work covered by this plan, the Resident Engineer or Resident Technician shall complete and file an "Incident of Noncompliance (ION)" report for the identified violation. The Resident Engineer or Resident Technician shall use forms provided by the Illinois Environmental Protection Agency and shall include specific information on the noncompliance, actions which were taken to prevent any further causes of noncompliance, and a statement detailing any environmental impact which may have resulted from the noncompliance. All reports of noncompliance shall be signed by a responsible authority in accordance with Part VI.G. of the general permit. The report of noncompliance shall be mailed to the following address:

Illinois Environmental Protection Agency
 Division of Water Pollution Control
 2200 Churchill Road, P.O. Box 19276
 Springfield, IL 62794-9276
 Attn: Compliance Assurance Section

FILE NAME = SWPPLAN.DGN	USER NAME = laughlinr1	DESIGNED - DRAWN - CADD	REVISED - AUG 2007 (JCN)	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORM WATER POLLUTION PREVENTION PLAN				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED - JCN	REVISED -		SCALE:	SHEET NO. 2 OF 4 SHEETS	STA.	TO STA.	+	7(W-1,RS-8,N); 9RS-4	BROWN	177	76
		DATE - APRIL 5, 1999	REVISED -						CONTRACT NO. 72B60				
					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								

CONTRACTOR CERTIFICATION STATEMENT

This certification statement is part of the Storm Water Pollution Plan for the project described below in accordance with NPDES Permit No. ILR10 _____, issued by the Illinois Environmental Protection Agency on _____.

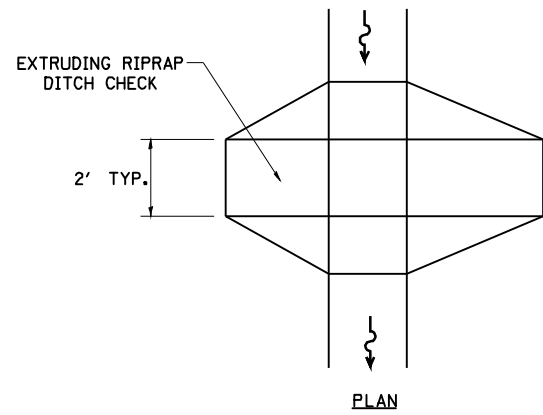
Route: _____ Marked: _____
 Section: _____ Project No.: _____
 County: _____ Contract No.: _____

I certify under penalty of law that I understand the terms of the general National Pollutant Discharge Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

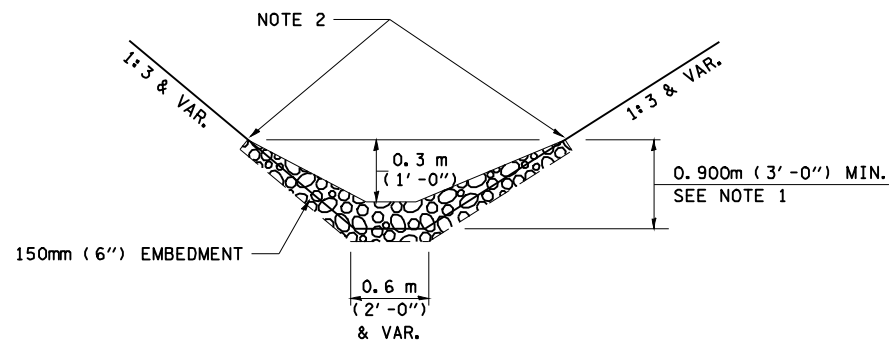
Signature _____ Date _____
 Title _____
 Name of Firm _____
 Street Address _____
 City, State, Zip _____
 Phone Number _____

Note: The above boxed in area shall be filled out by the Contractor after the award of the contract to obtain the required NPDES Permit from IEPA. This is a requirement for this contract.

FILE NAME = e:\pwwork\pwwidot\LAUGHLINRL\dms20175\swpplan.dgn	USER NAME = laughlinr1	DESIGNED - DRAWN - CADD	REVISOR - REVISOR -	DESIGNED - DRAWN - CADD	REVISOR - REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORM WATER POLLUTION PREVENTION PLAN	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SWPPLAN.DGN	PLOT SCALE = 48.000' / IN.	CHECKED - JCN	REVISOR -	DATE - APRIL 5, 1999	REVISOR -			7(W-1,RS-8,N)	9RS-4	BROWN	177	77
PLOT DATE = Oct-07-2009 10:01:28AM	DATE - APRIL 5, 1999	DATE - APRIL 5, 1999	DATE - APRIL 5, 1999	DATE - APRIL 5, 1999	DATE - APRIL 5, 1999			CONTRACT NO. 72B60		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



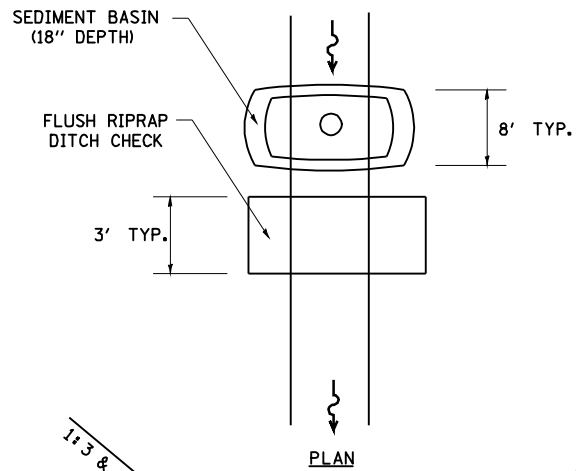
PLAN



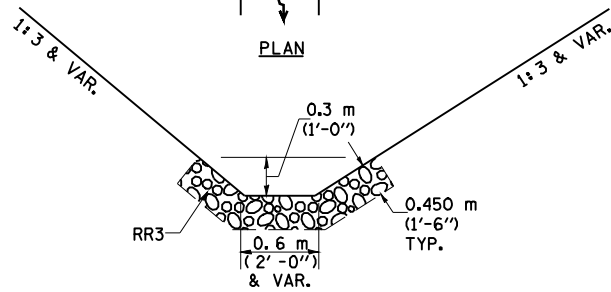
ELEVATION

OPTION 1

(EXTRUDING DITCH CHECK)
RECOMMENDED FOR AREAS
W/ RIPRAP DITCH LINING



PLAN



ELEVATION

OPTION 2

(FLUSH DITCH CHECK)
RECOMMENDED FOR AREAS
W/O RIPRAP DITCH LINING

STONE DUMPED RIPRAP DITCH CHECK
(TYPICAL & OPTIONS 1 & 2
AS DIRECTED BY THE ENGINEER)

NOTE 1: RIPRAP SHALL EXTEND FAR ENOUGH UP THE SLOPES TO ALLOW 0.3m (1') OVERTOPPING TO AVOID ERODING AROUND THE EDGES OF THE RIPRAP.

NOTE 2: ENDS SHALL BE TIED INTO SLOPES.

LEGEND FOR STORM WATER POLLUTION PREVENTION PLAN	
ITEM	SYMBOL
AGGREGATE (EROSION CONTROL)	◆
STONE DUMPED RIPRAP DITCH CHECKS: Height = 0.6m (2')	◆
TEMPORARY DITCH CHECKS	◆
INLET PIPE PROTECTION (I&PP)	◆
EROSION CONTROL FENCE	~
EARTH EXCAVATION FOR EROSION CONTROL (SEDIMENT BASINS)	○
PRESERVE EXISTING TREES, WOODLANDS, AND UNDERSTORY (OUTSIDE CONSTRUCTION LIMITS)	▨
ITEM PLACED AT BEGINNING OF CONSTRUCTION (Requirement)	* ITEM *
ITEM PLACED AS DIRECTED BY ENGINEER (When required by situation)	ITEM
DIRECTION OF OVERLAND FLOW	➔

GENERAL NOTES:

All items shall be constructed as shown on this sheet, on Standard 280001, and as directed by the Engineer.

The symbology on the STORM WATER POLLUTION PREVENTION PLAN sheets does not represent the size or quantity of bales, for number of bales refer to details and notes shown on this sheet and/or as directed by the Engineer.

THE CONTRACTOR SHALL INSTALL DITCH CHECKS AS DIRECTED BY THE ENGINEER. IF THE ENGINEER ELECTS TO UTILIZE FLUSH RIPRAP DITCH CHECKS IN LIEU OF TEMPORARY DITCH CHECKS AS SHOWN ON THE FOLLOWING PLAN SHEETS, THE SPACING SHOULD BE DOUBLED.

FILE NAME = SWPPLAN.DGN	USER NAME = laughlinr1	DESIGNED -	REVISED - AUG 2007 (JCN)
		DRAWN - CADD	REVISED -
	PLOT SCALE = 40.000' / IN.	CHECKED - JCN	REVISED -
	PLOT DATE = Oct-07-2009 10:01:24AM	DATE - APRIL 5, 1999	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

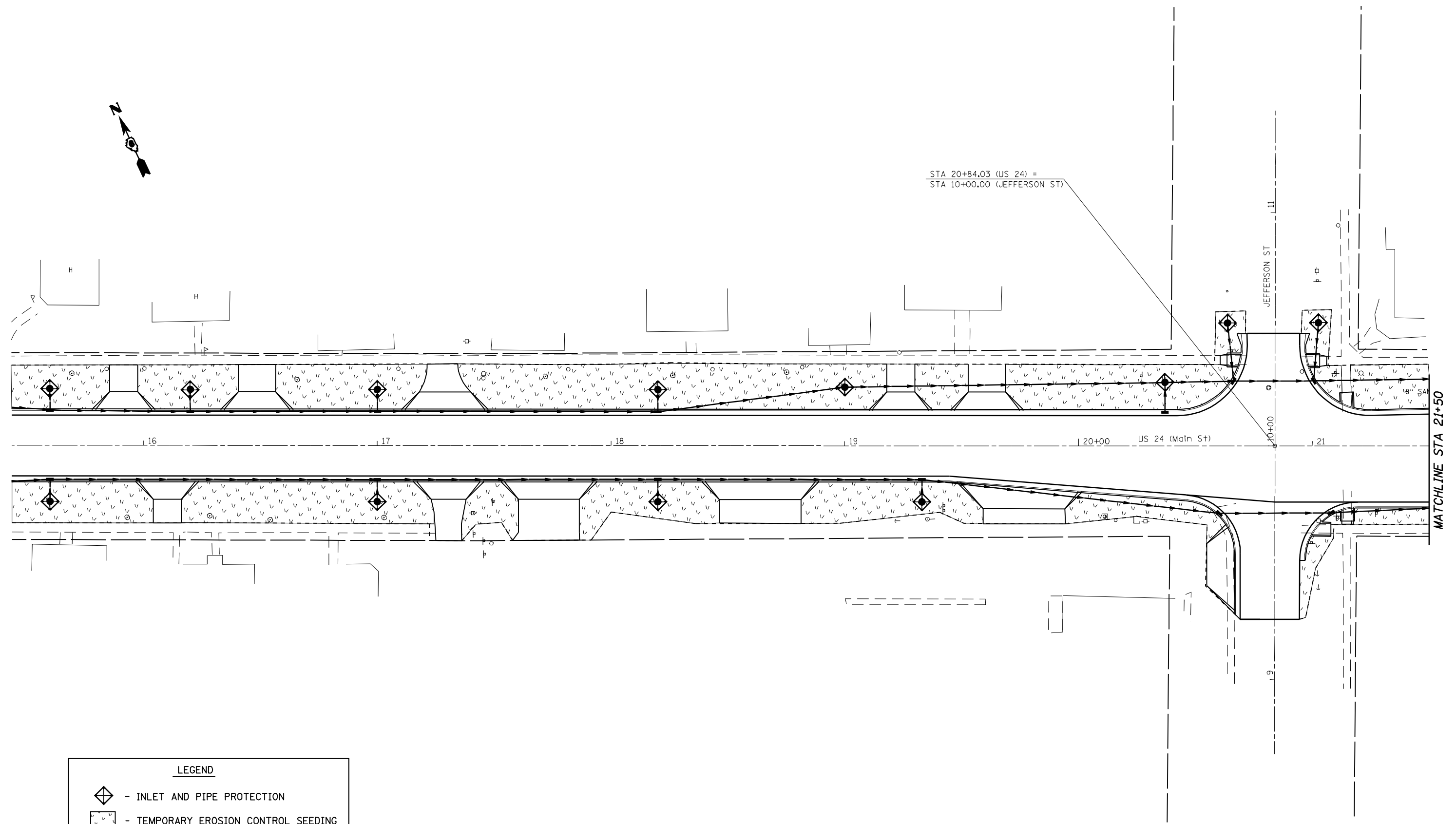
**STORM WATER POLLUTION
PREVENTION PLAN**

SCALE: SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	78
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 72B60	



STA 20+84.03 (US 24) =
STA 10+00.00 (JEFFERSON ST)



LEGEND	
	- INLET AND PIPE PROTECTION
	- TEMPORARY EROSION CONTROL SEEDING
	- TEMPORARY DITCH CHECKS
	- STONE RIPRAP, CLASS A4

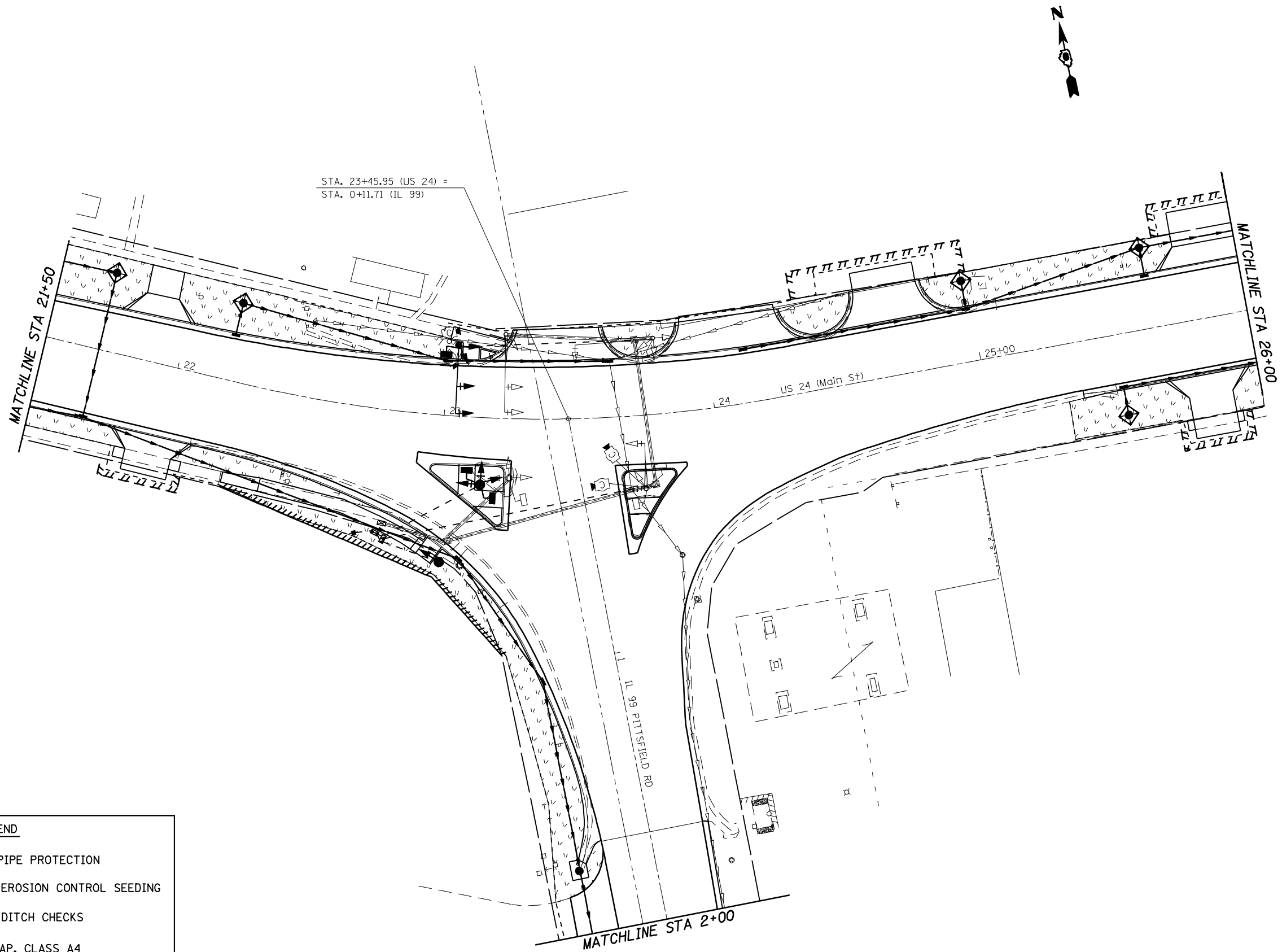
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
er:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-eros.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Oct-07-2009 10:01:31AM		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLAN SHEET

SCALE: 1" = 20' SHEET NO. 1 OF 6 SHEETS STA. TO STA. 21+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	79
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72B60	



STA. 23+45.95 (US 24) =
STA. 0+11.71 (IL 99)

LEGEND	
	- INLET AND PIPE PROTECTION
	- TEMPORARY EROSION CONTROL SEEDING
	- TEMPORARY DITCH CHECKS
	- STONE RIPRAP, CLASS A4

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
er:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-eros.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / IN.		CHECKED -	REVISED -
PLOT DATE = Oct-07-2009 10:01:37AM		DATE -	REVISED -

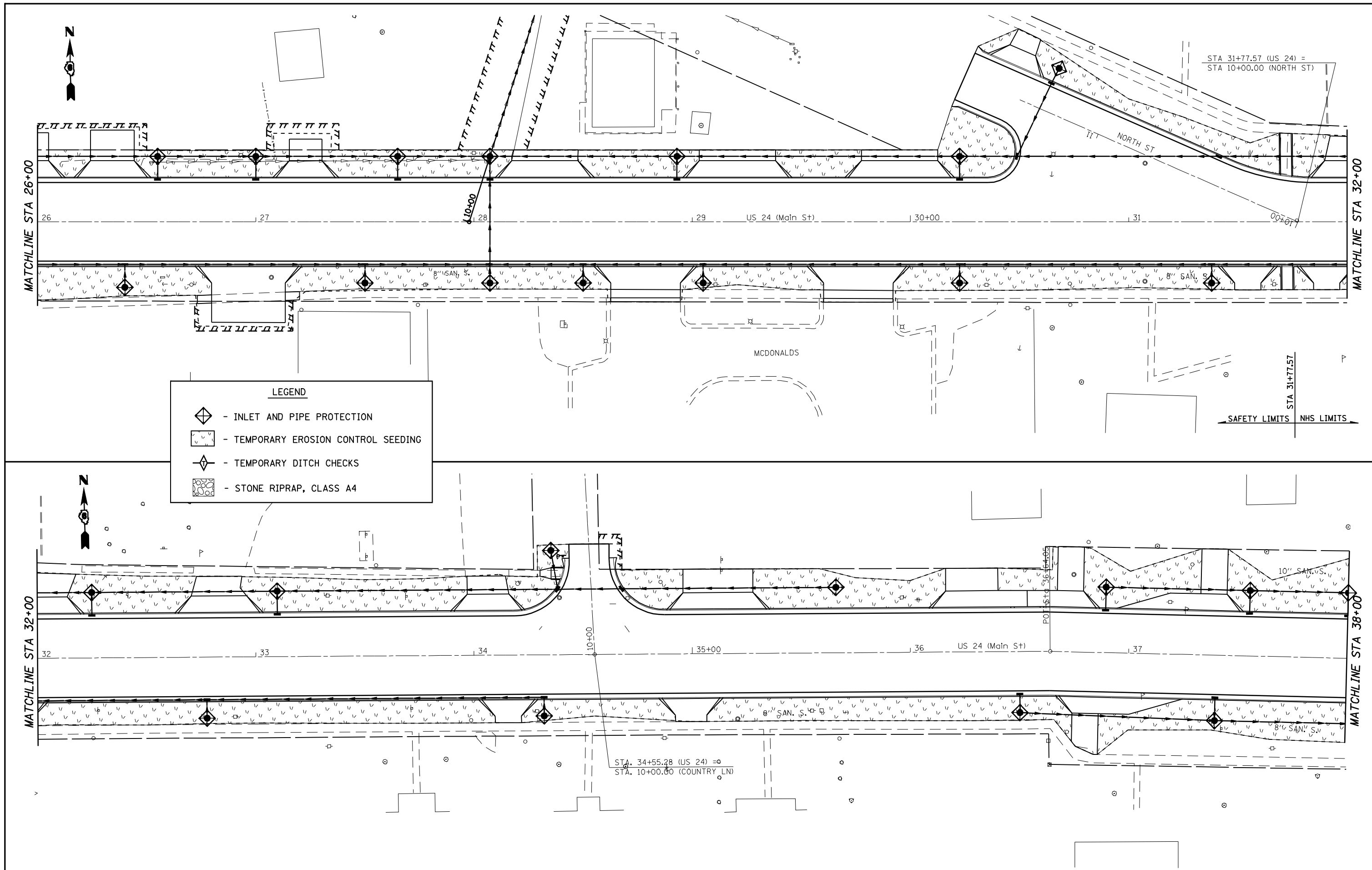
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLAN SHEET

SCALE: 1" = 20' SHEET NO. 2 OF 6 SHEETS STA. 21+50 TO STA. 26+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	80
CONTRACT NO. 72B60				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* FAP 317 (11/24) & 550 (11/99)



LEGEND

- INLET AND PIPE PROTECTION
- TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY DITCH CHECKS
- STONE RIPRAP, CLASS A4

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
er:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-eros.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Oct-07-2009 10:01:44AM		DATE -	REVISED -

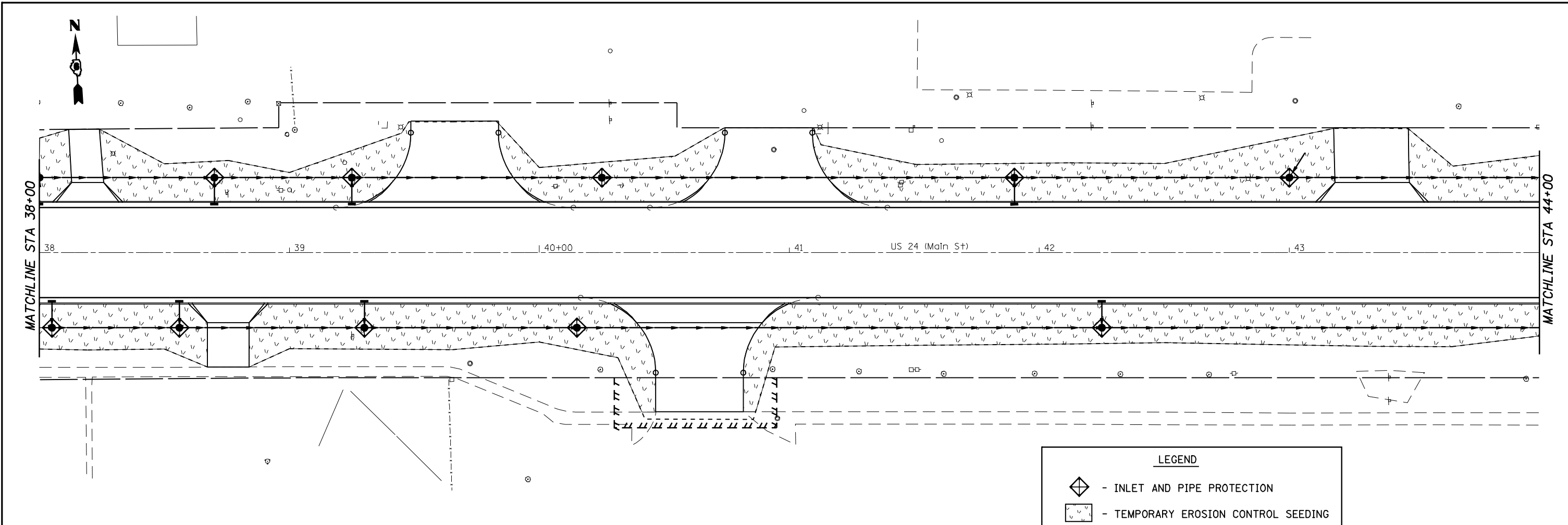
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLAN SHEET

SCALE: 1" = 20' SHEET NO. 3 OF 6 SHEETS STA. 26+00 TO STA. 38+00

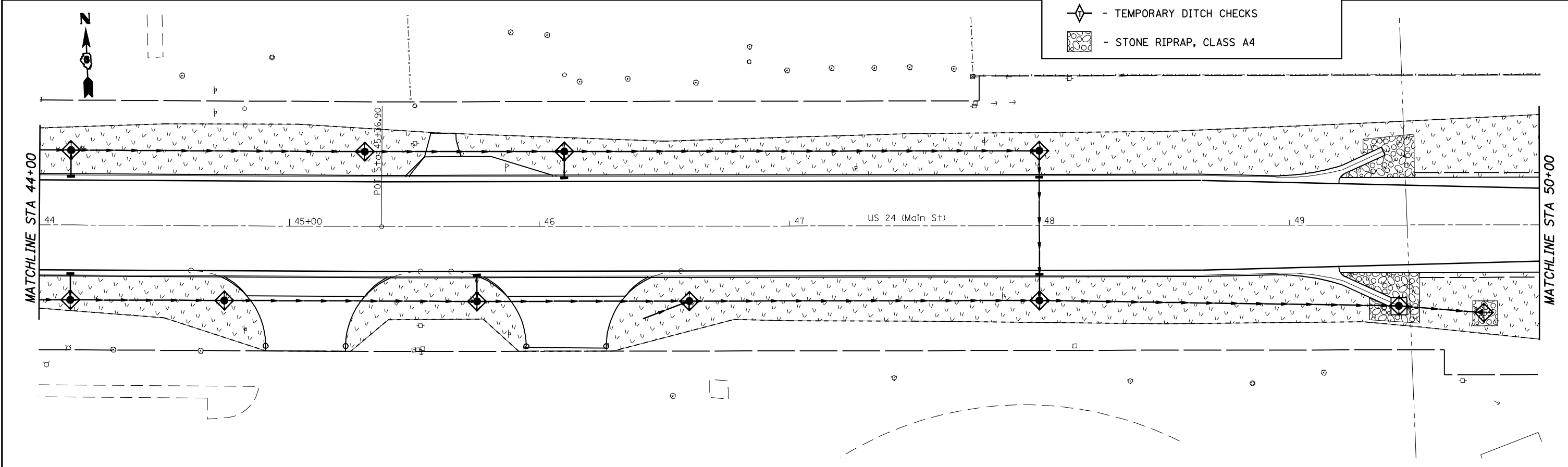
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	81
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

* FAP 317 (1/5/24) & 550 (1/1/99)



LEGEND

- INLET AND PIPE PROTECTION
- TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY DITCH CHECKS
- STONE RIPRAP, CLASS A4



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
er:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-eros.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Oct-07-2009 10:01:50AM		DATE -	REVISED -

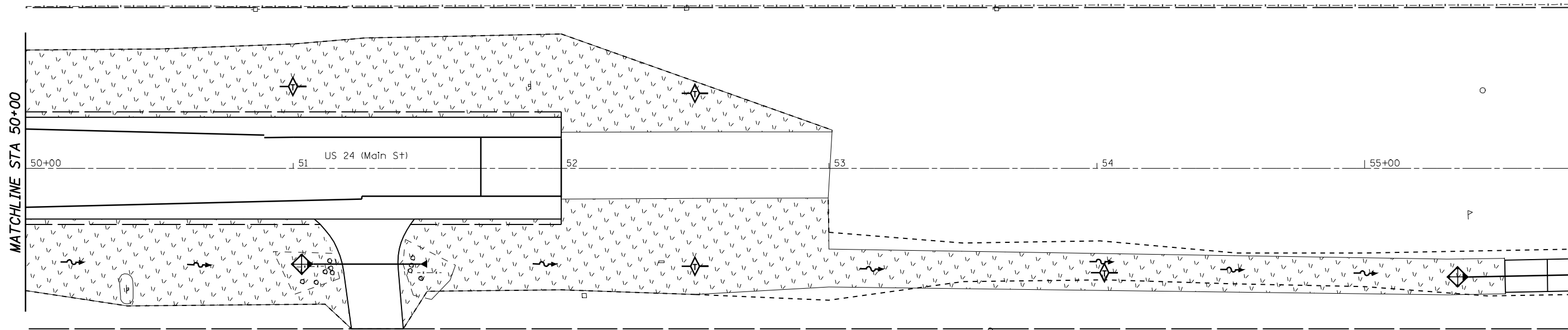
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLAN SHEET

SCALE: 1" = 20' SHEET NO. 4 OF 6 SHEETS STA. 38+00 TO STA. 50+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	82
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

* FAP 317 (1/5/24) & 550 (1/1/99)



LEGEND	
	- INLET AND PIPE PROTECTION
	- TEMPORARY EROSION CONTROL SEEDING
	- TEMPORARY DITCH CHECKS
	- STONE RIPRAP, CLASS A4

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
e:\pwork\pwidot\LAUGHLINRL\dms20175\672b60-sht-eros.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Oct-07-2009 10:01:56AM	DATE -	REVISED -

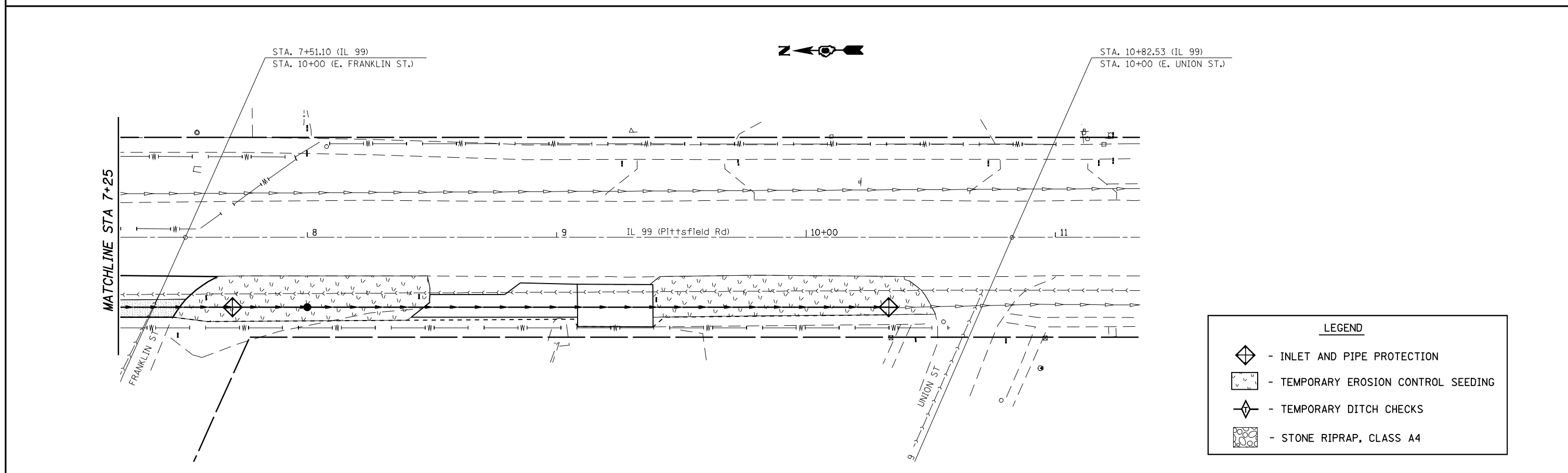
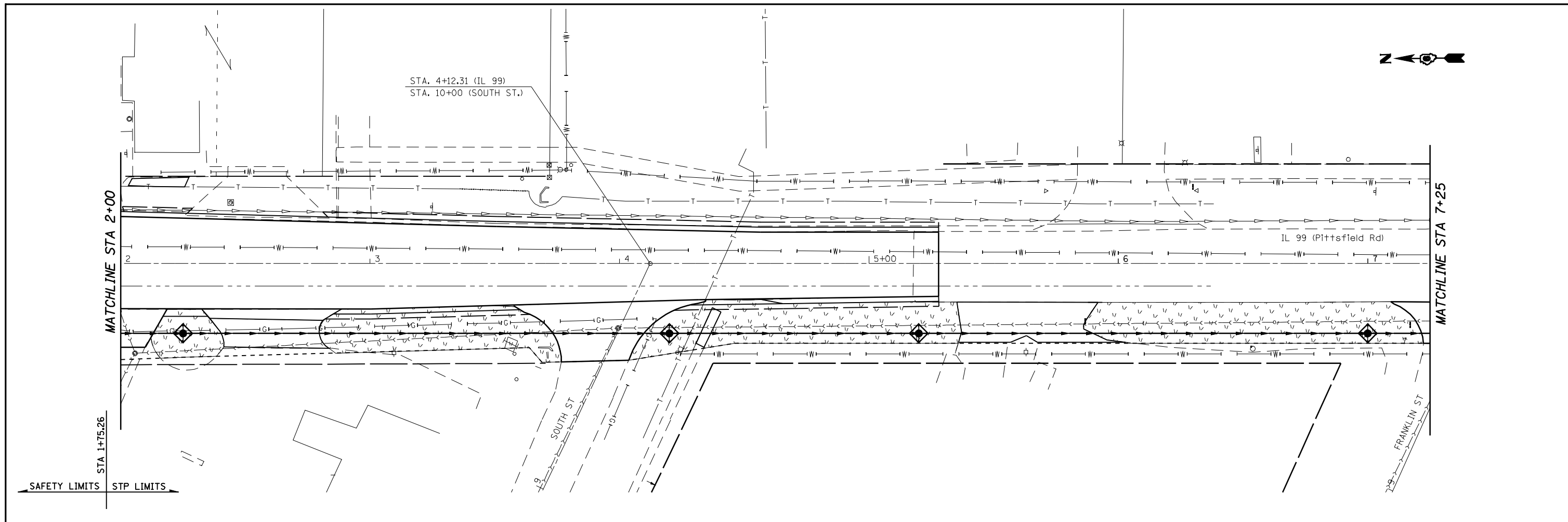
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLAN SHEET

SCALE: 1" = 20' SHEET NO. 5 OF 6 SHEETS STA. 50+00 TO STA.

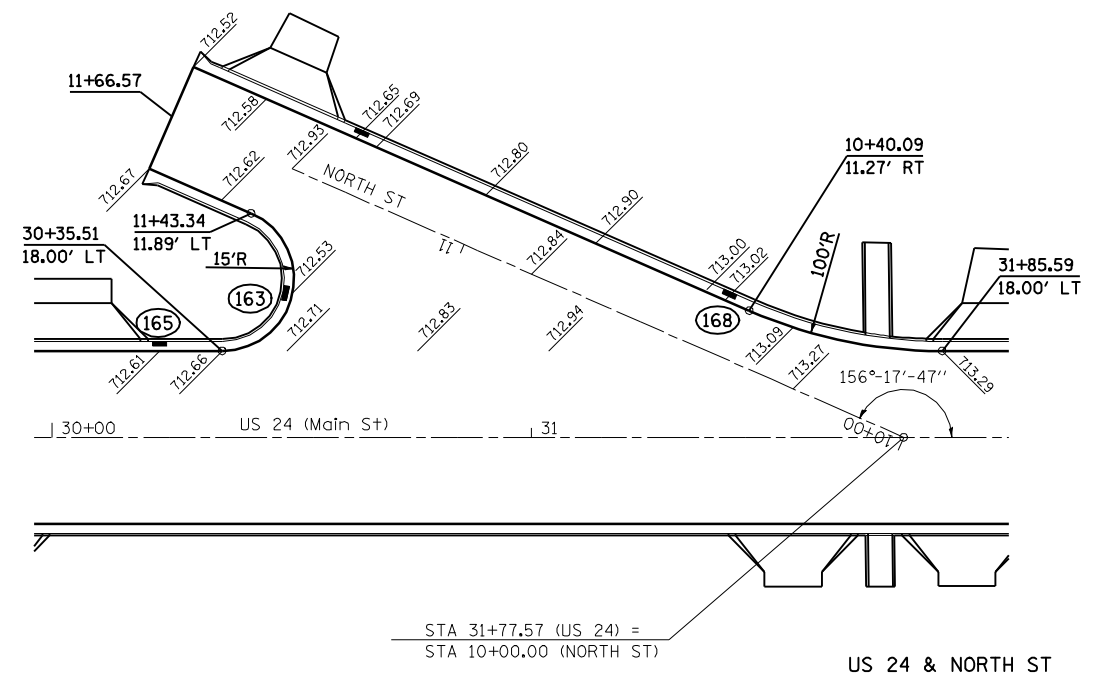
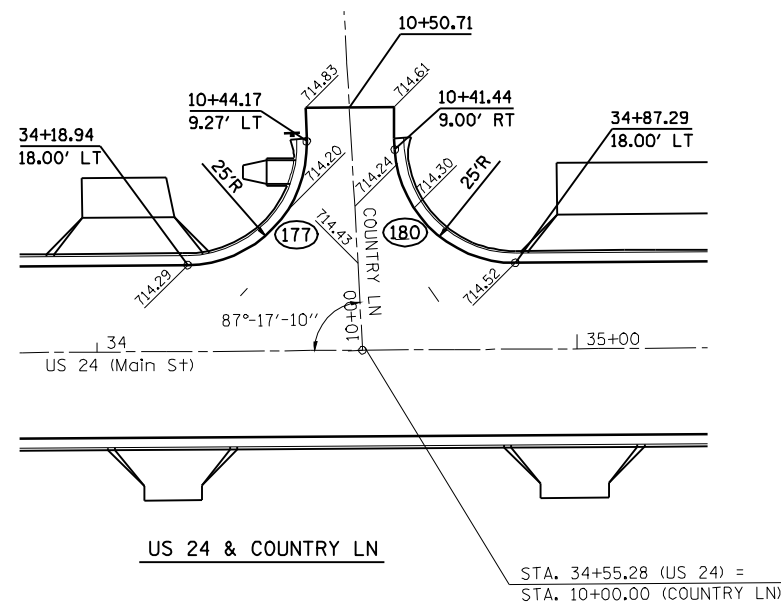
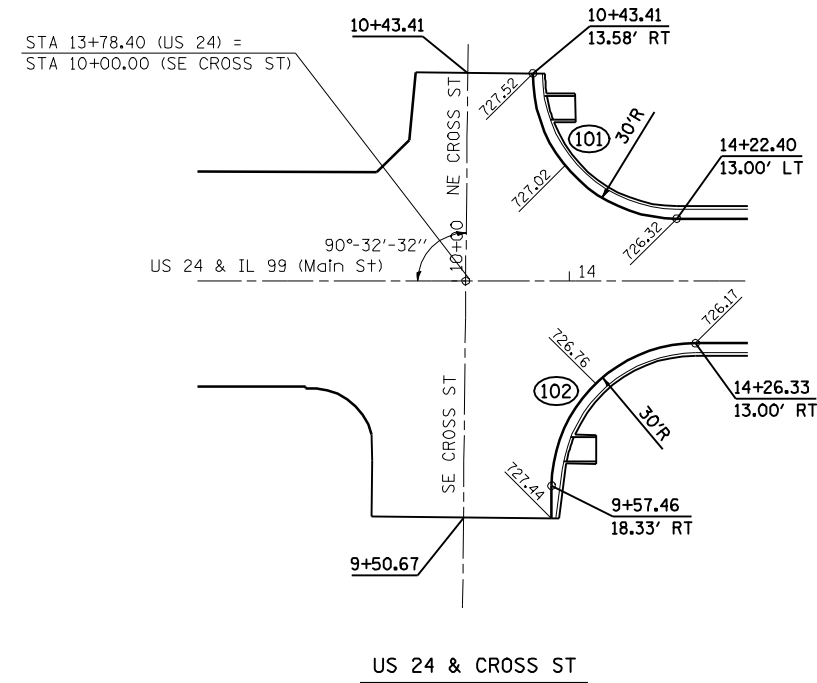
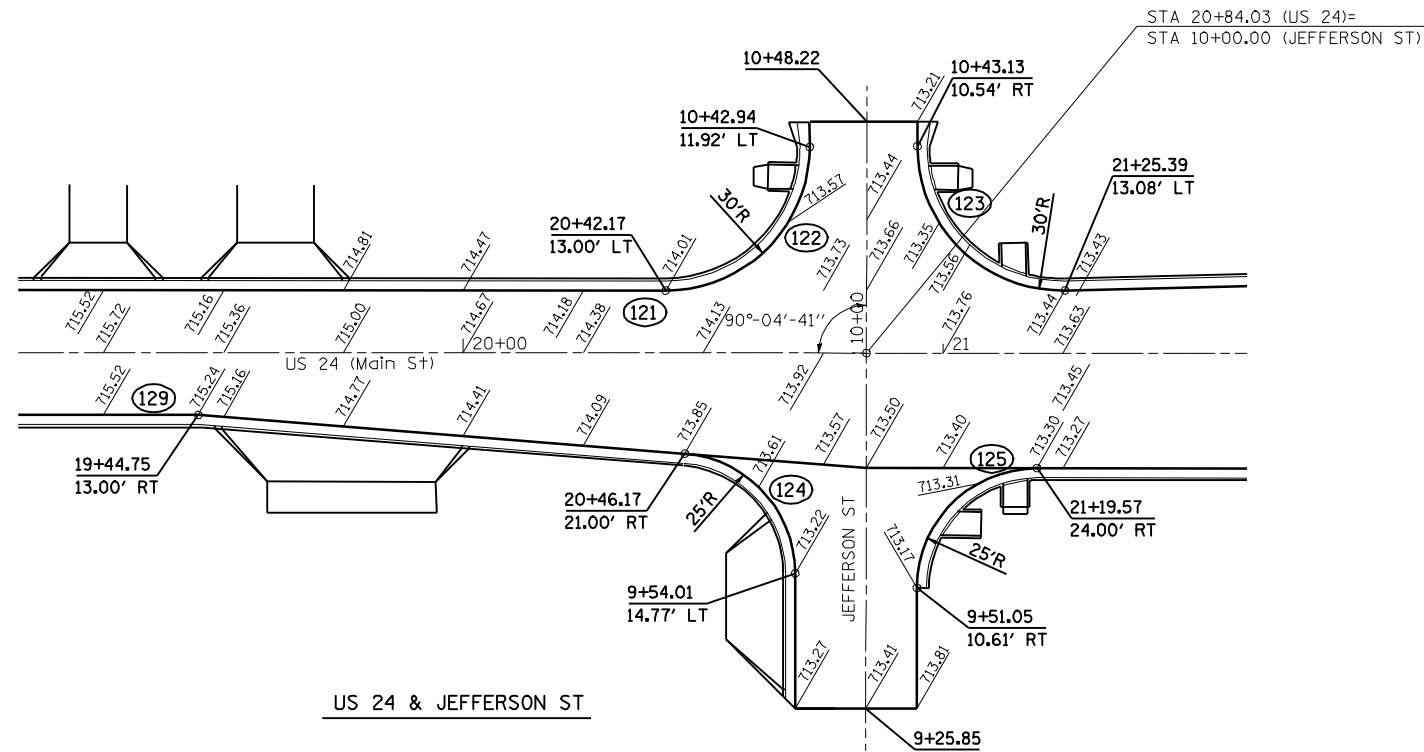
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	83
CONTRACT NO. 72B60				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* FAP 317 (1/5/24) & 550 (1/1/99)



LEGEND			
	-	INLET AND PIPE PROTECTION	
	-	TEMPORARY EROSION CONTROL SEEDING	
	-	TEMPORARY DITCH CHECKS	
	-	STONE RIPRAP, CLASS A4	

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-eros.dgn		DRAWN -	REVISED -		SCALE: 1" = 20'	SHEET NO. 6 OF 6 SHEETS	STA. 2+00	TO STA.	7(W-1,RS-8,N); 9RS-4	BROWN	177	84
		CHECKED -	REVISED -		CONTRACT NO. 72B60							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
PLOT SCALE = 40.0000' / IN.		PLOT DATE = Oct-07-2009 10:02:02AM		* FAP 317 (11/24) & 550 (11/99)								



NOTE: ALL ELEVATIONS ARE AT 25' INTERVALS UNLESS OTHERWISE SPECIFIED.

(XXX) - STRUCTURE NO. SEE DRAINAGE SHTS

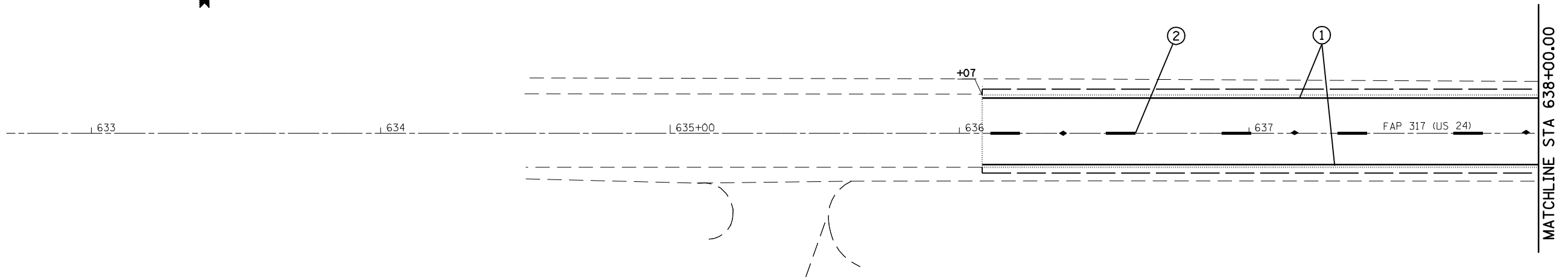
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
e:\pwork\pwork\LAUGHLINRL\dms20175\672b60-sht-intersec.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Oct-07-2009 10:01:25AM		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAILS SHEET

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	85
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



RAISED REFLECTIVE PAVEMENT MARKER

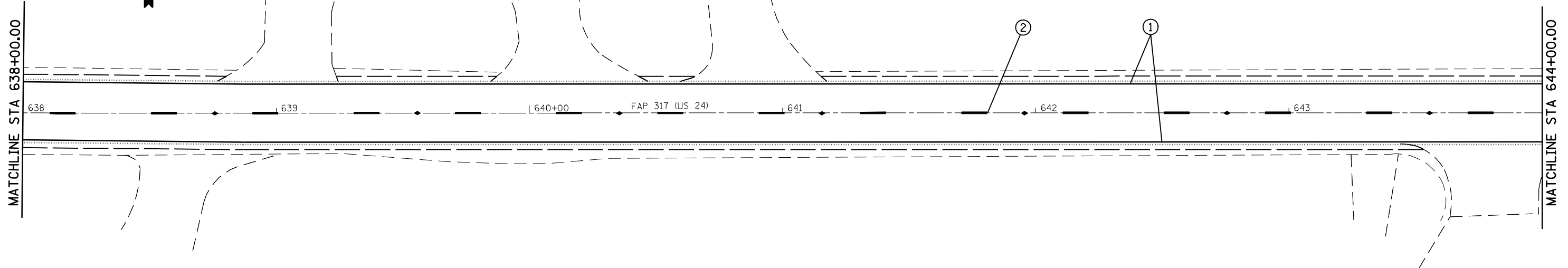
- ◀ - ONE-WAY AMBER MARKER
- ▷ - ONE-WAY CRYSTAL MARKER
- ◆ - TWO-WAY MARKER

PAVEMENT MARKING LEGEND

- | | | |
|---|--|---------------------|
| ① | THERMOPLASTIC PAVEMENT MARKING - LINE 5" | (SOLID WHITE LINE) |
| ② | THERMOPLASTIC PAVEMENT MARKING - LINE 5" | (YELLOW SKIP DASH) |
| ③ | THERMOPLASTIC PAVEMENT MARKING - LINE 5" | (SOLID YELLOW LINE) |
| ④ | THERMOPLASTIC PAVEMENT MARKING - LINE 5" | (DOUBLE YELLOW) |
| ⑤ | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | (WHITE SKIP DASH) |
| ⑥ | THERMOPLASTIC PAVEMENT MARKING - LINE 8" | (SOLID WHITE LINE) |

PAVEMENT MARKING LEGEND

- | | | |
|---|---|---------------------|
| ⑦ | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | (SOLID WHITE LINE) |
| ⑧ | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | (SOLID YELLOW LINE) |
| ⑨ | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" | (SOLID WHITE LINE) |
| ⑩ | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" | (SOLID WHITE LINE) |
| ⑪ | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" | (WHITE STOP BARS) |
| ⑫ | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS | (WHITE ARROWS) |



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
er:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-shr-plan29pm.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Oct-07-2009 10:12:58AM		DATE -	REVISED -

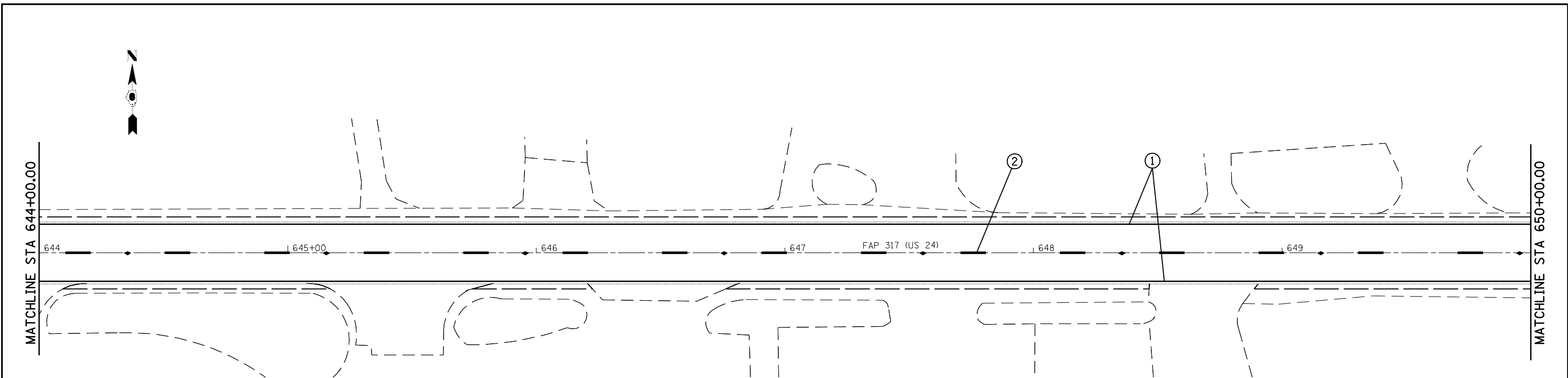
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 24 3P PAVEMENT MARKING PLAN SHEET

SCALE: 1" = 20' SHEET NO. 1 OF 5 SHEETS STA. TO STA. 644+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	87
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72B60	

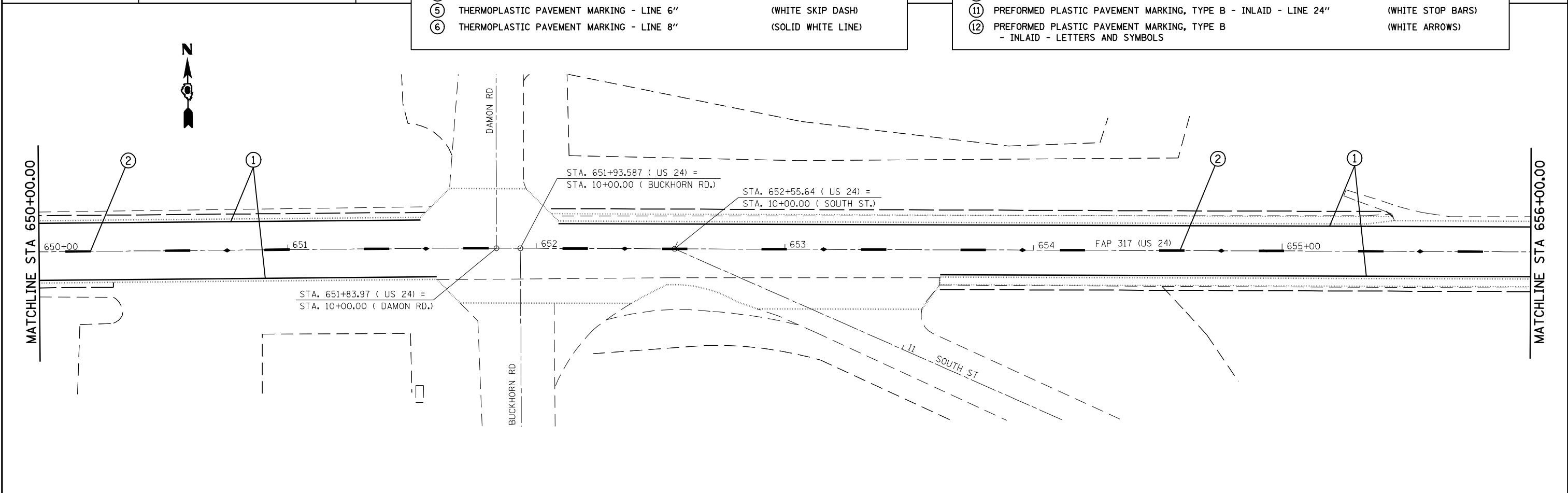
* FAP 317 (11C 24) & 550 (11 90)



RAISED REFLECTIVE PAVEMENT MARKER	
◀	- ONE-WAY AMBER MARKER
▷	- ONE-WAY CRYSTAL MARKER
◆	- TWO-WAY MARKER

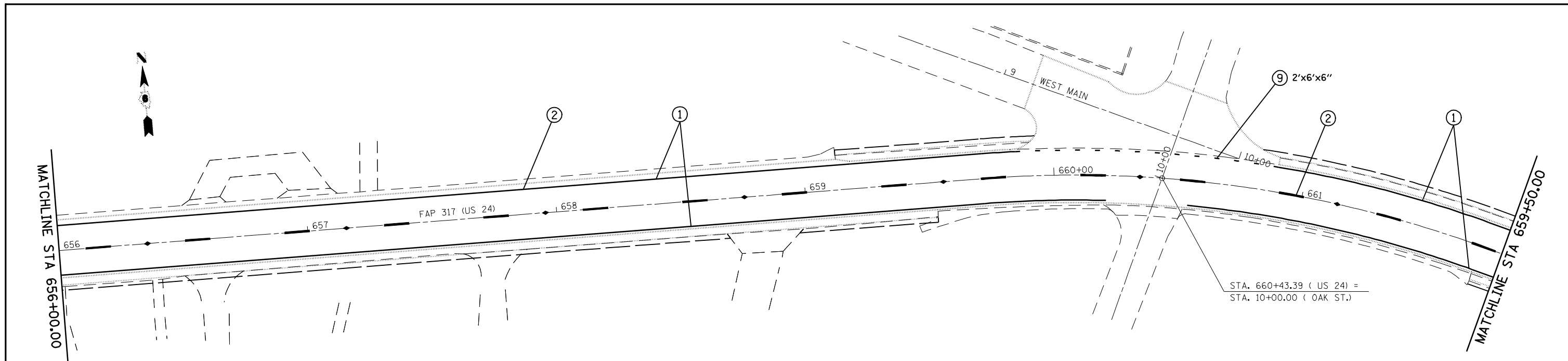
PAVEMENT MARKING LEGEND		
①	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)
②	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(YELLOW SKIP DASH)
③	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(SOLID YELLOW LINE)
④	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(DOUBLE YELLOW)
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	(WHITE SKIP DASH)
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	(SOLID WHITE LINE)

PAVEMENT MARKING LEGEND		
⑦	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	(SOLID WHITE LINE)
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	(SOLID YELLOW LINE)
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	(SOLID WHITE LINE)
⑩	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	(SOLID WHITE LINE)
⑪	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	(WHITE STOP BARS)
⑫	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	(WHITE ARROWS)



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 24 3P PAVEMENT MARKING PLAN SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwwork\pwwid\LAUGHLINRL\dms20175\672b60-shr-plan29pm.dgn	PLOT SCALE = 40.0000' / IN.	DRAWN -	REVISED -			7(W-1,RS-8,N); 9RS-4	BROWN	177	88	
PLOT DATE = Oct-07-2009 10:14:23AM	DATE -	CHECKED -	REVISED -			CONTRACT NO. 72B60				
						FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

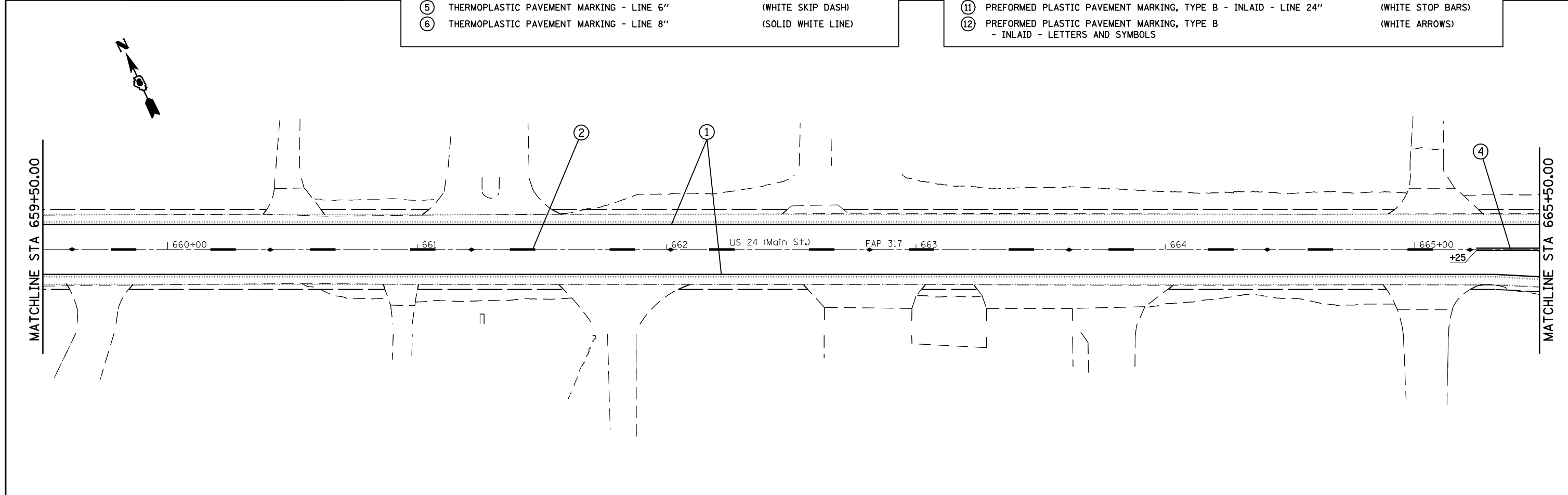
SCALE: 1" = 20' SHEET NO. 2 OF 5 SHEETS STA. 644+00 TO STA. 656+00 * FAP 317 (US 24) & 550 (I 90)



RAISED REFLECTIVE PAVEMENT MARKER	
▲	- ONE-WAY AMBER MARKER
▽	- ONE-WAY CRYSTAL MARKER
◆	- TWO-WAY MARKER

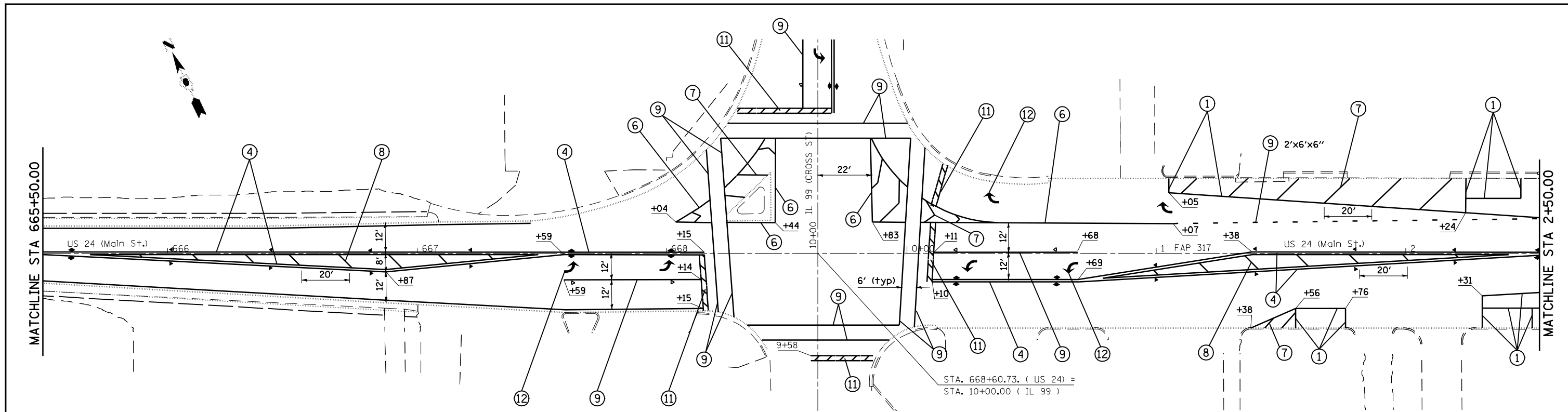
PAVEMENT MARKING LEGEND		
①	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)
②	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(YELLOW SKIP DASH)
③	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(SOLID YELLOW LINE)
④	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(DOUBLE YELLOW)
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	(WHITE SKIP DASH)
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	(SOLID WHITE LINE)

PAVEMENT MARKING LEGEND		
⑦	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	(SOLID WHITE LINE)
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	(SOLID YELLOW LINE)
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	(SOLID WHITE LINE)
⑩	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	(SOLID WHITE LINE)
⑪	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	(WHITE STOP BARS)
⑫	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	(WHITE ARROWS)



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 24 3P PAVEMENT MARKING PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-shr-plan29pm.dgn		DRAWN -	REVISED -		SCALE: 1" = 20'	SHEET NO. 3 OF 5 SHEETS	STA. 656+00 TO STA. 665+50	7(W-1,RS-8,N); 9RS-4	BROWN	177	89	
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -					CONTRACT NO. 72B60				
PLOT DATE = Oct-07-2009 10:15:51AM		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

FAP 317 (11S 24) & 550 (11 90)

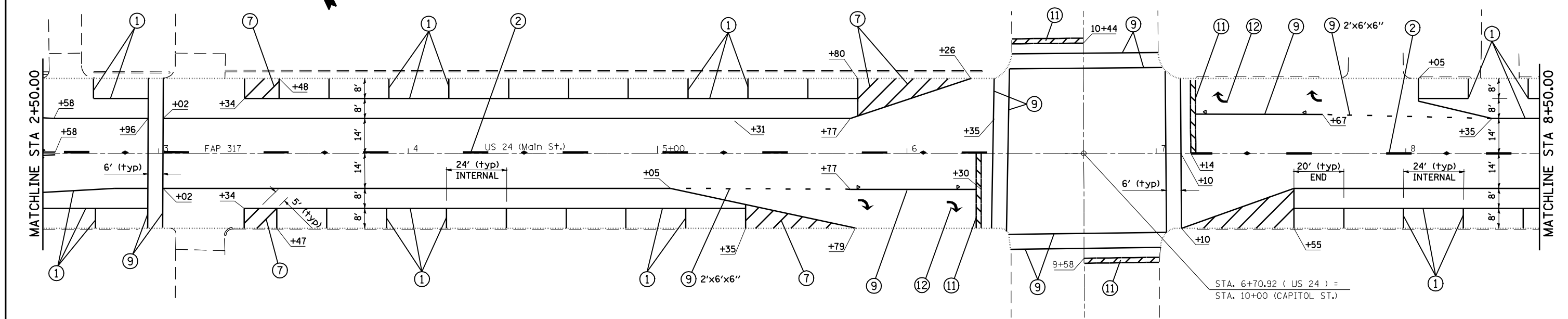


STA. 668+60.73. (US 24) =
STA. 10+00.00 (IL 99)

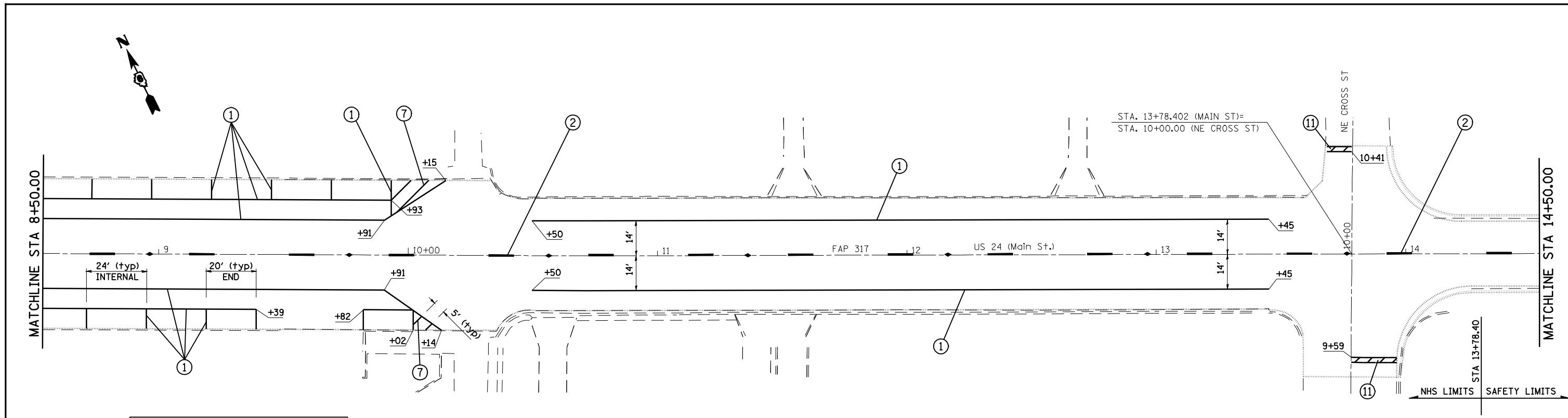
RAISED REFLECTIVE PAVEMENT MARKER	
◀	- ONE-WAY AMBER MARKER
▷	- ONE-WAY CRYSTAL MARKER
◄	- TWO-WAY MARKER

PAVEMENT MARKING LEGEND		
①	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)
②	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(YELLOW SKIP DASH)
③	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(SOLID YELLOW LINE)
④	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(DOUBLE YELLOW)
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	(WHITE SKIP DASH)
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	(SOLID WHITE LINE)

PAVEMENT MARKING LEGEND		
⑦	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	(SOLID WHITE LINE)
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	(SOLID YELLOW LINE)
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	(SOLID WHITE LINE)
⑩	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	(SOLID WHITE LINE)
⑪	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	(WHITE STOP BARS)
⑫	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	(WHITE ARROWS)



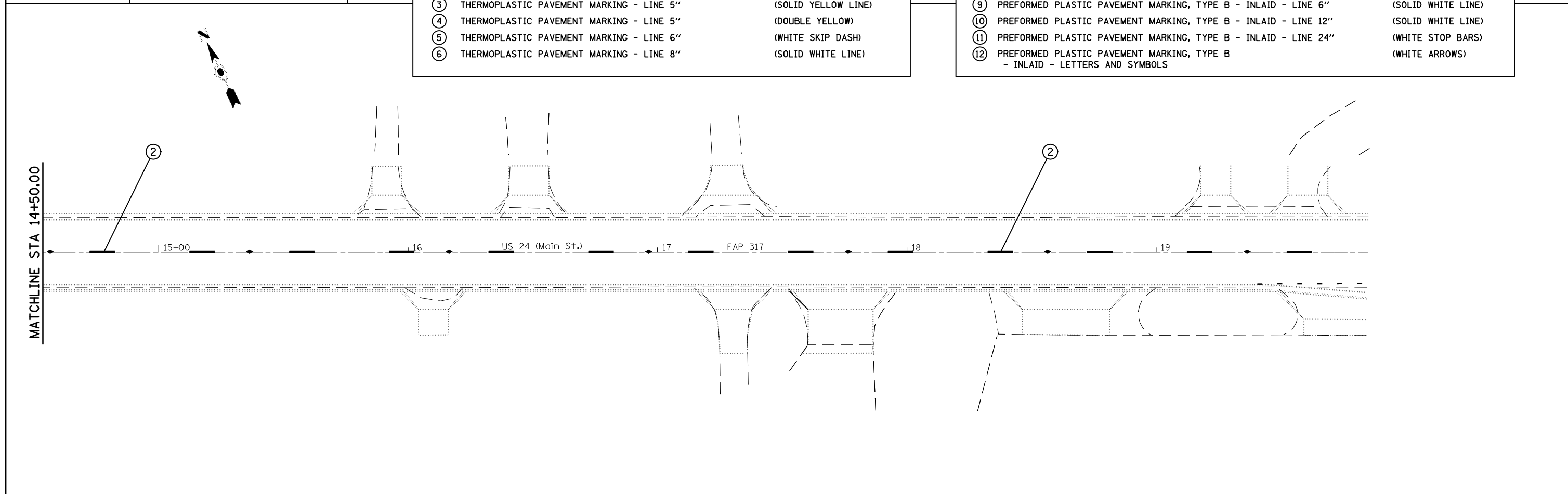
STA. 6+70.92 (US 24) =
STA. 10+00 (CAPITOL ST.)



RAISED REFLECTIVE PAVEMENT MARKER	
◀	- ONE-WAY AMBER MARKER
▷	- ONE-WAY CRYSTAL MARKER
◄	- TWO-WAY MARKER

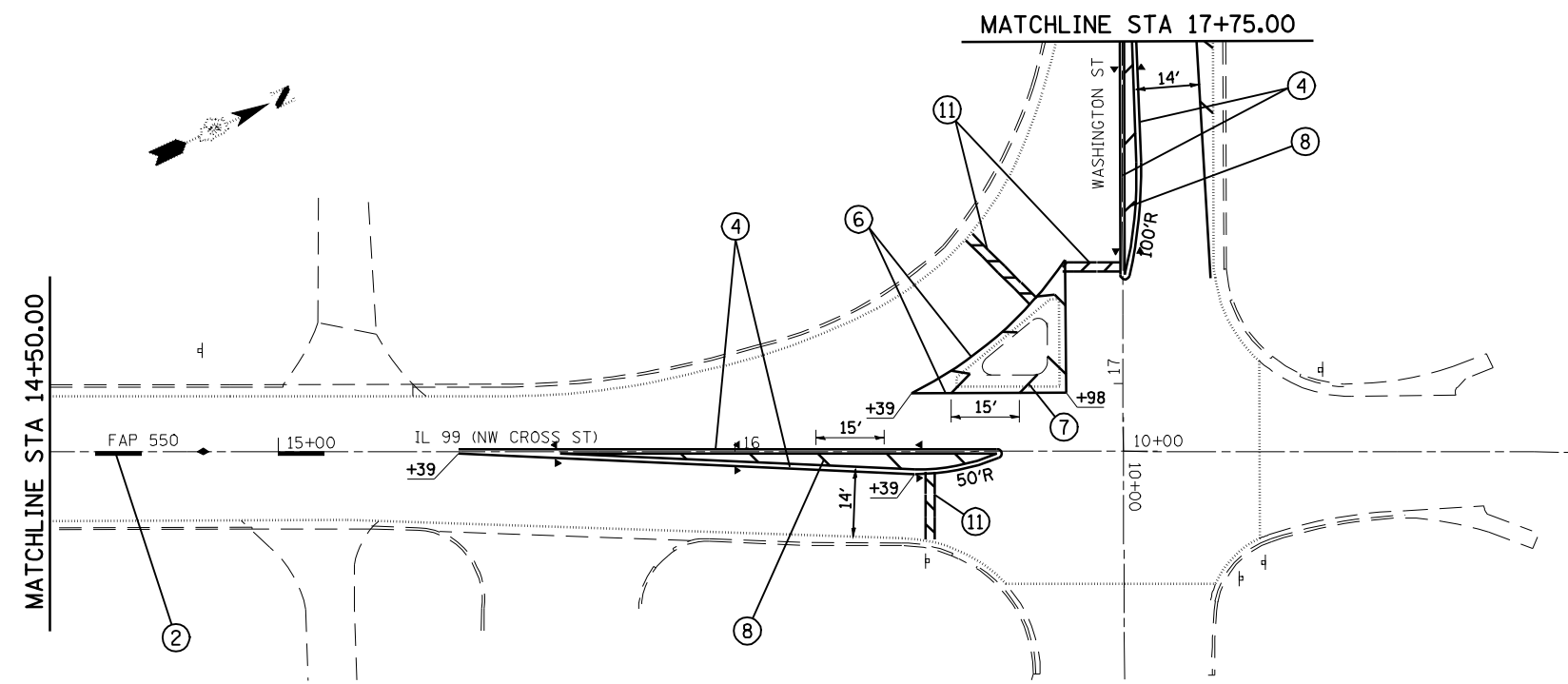
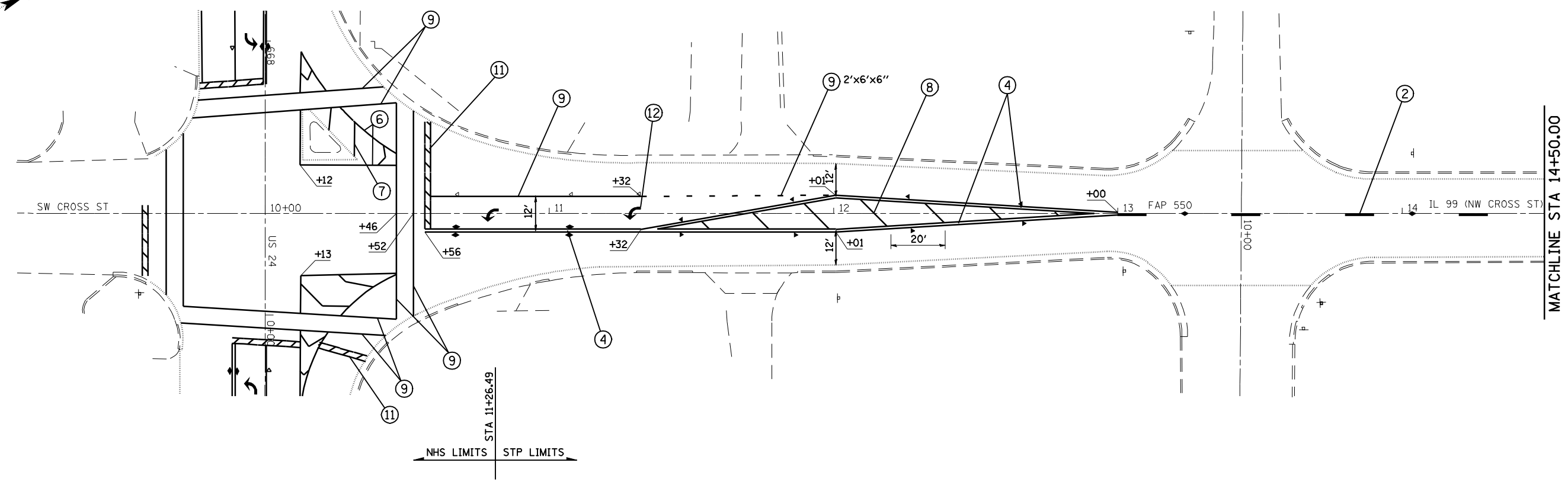
PAVEMENT MARKING LEGEND		
①	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)
②	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(YELLOW SKIP DASH)
③	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(SOLID YELLOW LINE)
④	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(DOUBLE YELLOW)
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	(WHITE SKIP DASH)
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	(SOLID WHITE LINE)

PAVEMENT MARKING LEGEND		
⑦	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	(SOLID WHITE LINE)
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	(SOLID YELLOW LINE)
⑨	PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	(SOLID WHITE LINE)
⑩	PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	(SOLID WHITE LINE)
⑪	PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	(WHITE STOP BARS)
⑫	PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	(WHITE ARROWS)



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 24 3P PAVEMENT MARKING PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-plan29pm.dgn		DRAWN -	REVISED -		SCALE: 1" = 20'	SHEET NO. 5 OF 5 SHEETS	STA. 8+50 TO STA.	7(W-1,RS-8,N); 9RS-4	BROWN	177	91	
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -					CONTRACT NO. 72B60				
	PLOT DATE = Oct-07-2009 10:18:57AM	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

• FAP 317 (11C 24) & 550 (11 90)



PAVEMENT MARKING LEGEND		
①	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)
②	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(YELLOW SKIP DASH)
③	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(SOLID YELLOW LINE)
④	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(DOUBLE YELLOW)
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	(WHITE SKIP DASH)
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	(SOLID WHITE LINE)

PAVEMENT MARKING LEGEND		
⑦	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	(SOLID WHITE LINE)
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	(SOLID YELLOW LINE)
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	(SOLID WHITE LINE)
⑩	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	(SOLID WHITE LINE)
⑪	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	(WHITE STOP BARS)
⑫	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	(WHITE ARROWS)

RAISED REFLECTIVE PAVEMENT MARKER	
◀	- ONE-WAY AMBER MARKER
▷	- ONE-WAY CRYSTAL MARKER
◆	- TWO-WAY MARKER

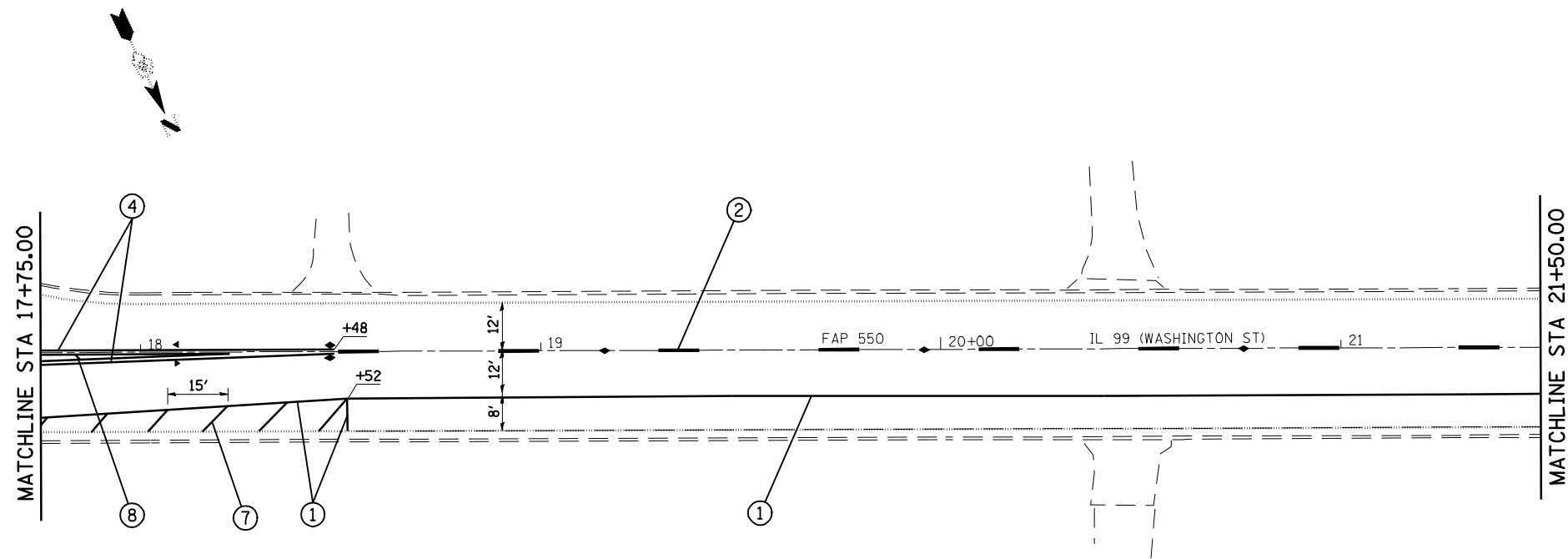
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-plan35pm.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Oct-07-2009 10:20:29AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 99 3P PAVEMENT MARKING PLAN SHEET

SCALE: SHEET NO. 1 OF 5 SHEETS STA. TO STA. 17+75

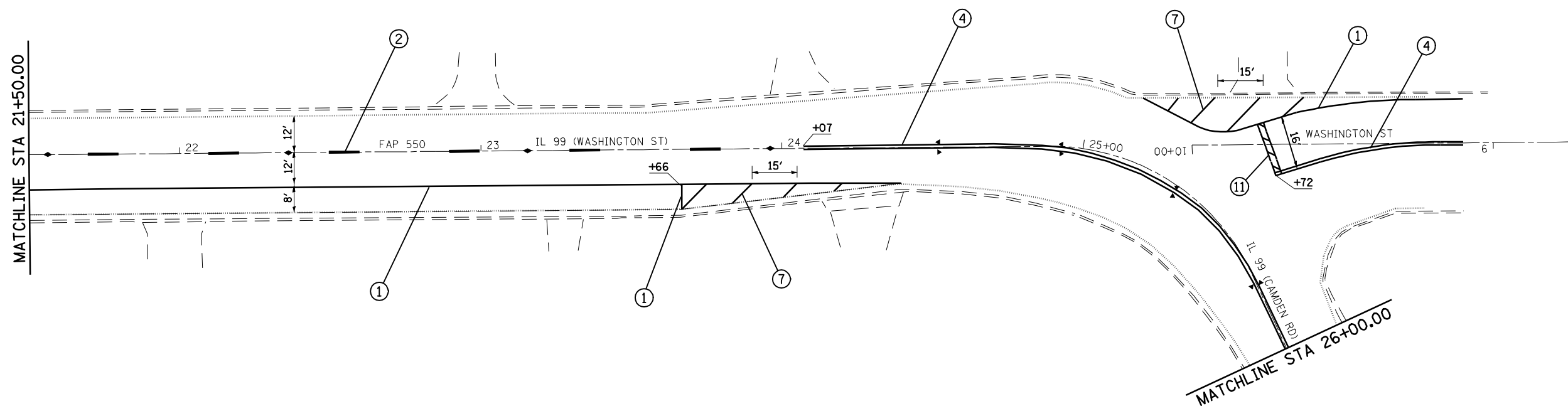
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	7(W-1,RS-8,N); 9RS-4	BROWN	177	92
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
• FAP 317 (11S 24) & 550 (11 99)				



RAISED REFLECTIVE PAVEMENT MARKER	
◀	- ONE-WAY AMBER MARKER
▷	- ONE-WAY CRYSTAL MARKER
◆	- TWO-WAY MARKER

PAVEMENT MARKING LEGEND		
①	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)
②	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(YELLOW SKIP DASH)
③	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(SOLID YELLOW LINE)
④	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(DOUBLE YELLOW)
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	(WHITE SKIP DASH)
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	(SOLID WHITE LINE)

PAVEMENT MARKING LEGEND		
⑦	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	(SOLID WHITE LINE)
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	(SOLID YELLOW LINE)
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	(SOLID WHITE LINE)
⑩	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	(SOLID WHITE LINE)
⑪	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	(WHITE STOP BARS)
⑫	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	(WHITE ARROWS)

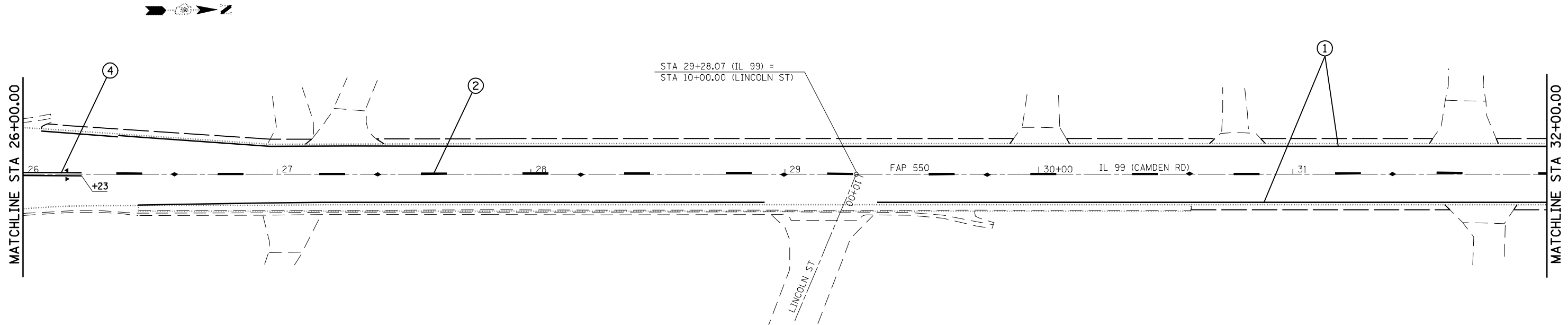


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-shr-plan35pm.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Oct-07-2009 10:22:01AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 99 3P PAVEMENT MARKING PLAN SHEET			
SCALE:	SHEET NO. 2 OF 5 SHEETS	STA. 17+75	TO STA. 26+00

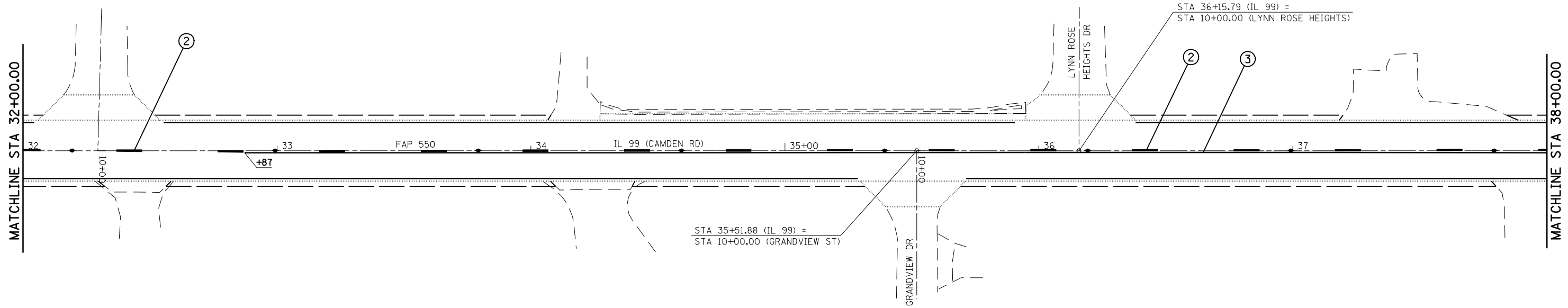
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
+	7(W-1,RS-8,N); 9RS-4	BROWN	177	93
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
• FAP 317 (11S 24) & 550 (11 99)				



PAVEMENT MARKING LEGEND		
①	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)
②	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(YELLOW SKIP DASH)
③	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(SOLID YELLOW LINE)
④	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(DOUBLE YELLOW)
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	(WHITE SKIP DASH)
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	(SOLID WHITE LINE)

PAVEMENT MARKING LEGEND		
⑦	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	(SOLID WHITE LINE)
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	(SOLID YELLOW LINE)
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	(SOLID WHITE LINE)
⑩	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	(SOLID WHITE LINE)
⑪	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	(WHITE STOP BARS)
⑫	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	(WHITE ARROWS)

RAISED REFLECTIVE PAVEMENT MARKER	
◀	- ONE-WAY AMBER MARKER
▷	- ONE-WAY CRYSTAL MARKER
◆	- TWO-WAY MARKER



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
e:\pwwork\pwidot\LAUGHLINRL\dms20175\672b60-shr-plan35pm.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Oct-07-2009 10:23:31AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

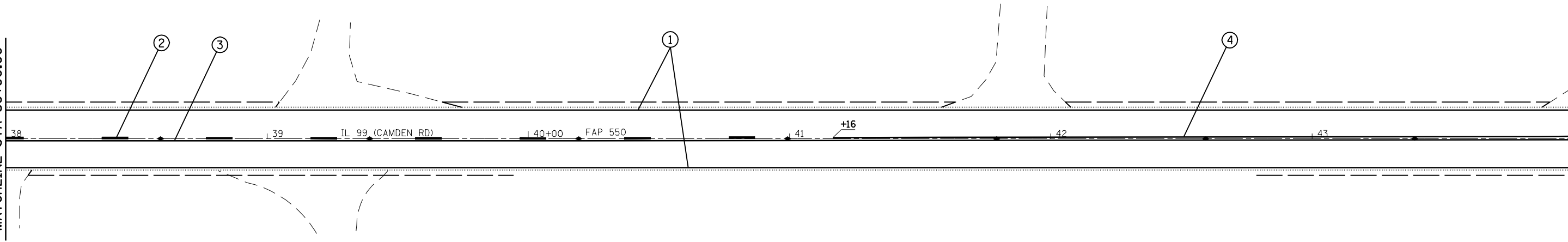
IL 99 3P PAVEMENT MARKING PLAN SHEET

SCALE: SHEET NO. 3 OF 5 SHEETS STA. 26+00 TO STA. 38+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	7(W-1,RS-8,N); 9RS-4	BROWN	177	94
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
• FAP 317 (11S 24) & 550 (11 99)				

MATCHLINE STA 38+00.00

MATCHLINE STA 44+00.00



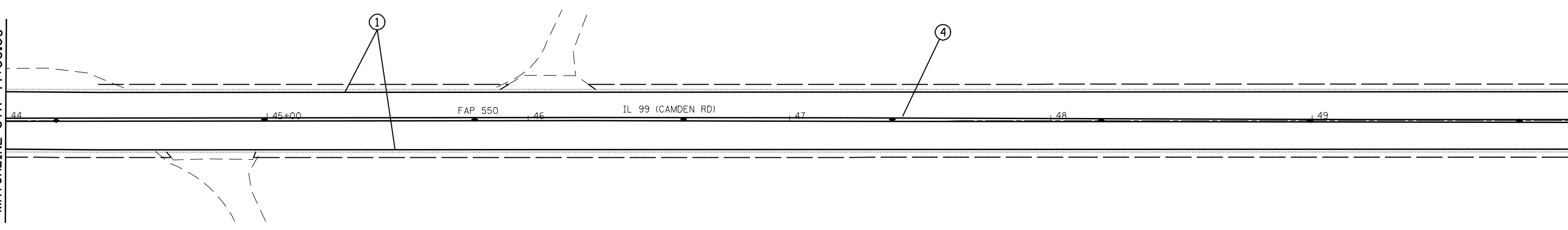
RAISED REFLECTIVE PAVEMENT MARKER	
◀	- ONE-WAY AMBER MARKER
▷	- ONE-WAY CRYSTAL MARKER
◆	- TWO-WAY MARKER

PAVEMENT MARKING LEGEND		
①	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)
②	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(YELLOW SKIP DASH)
③	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(SOLID YELLOW LINE)
④	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(DOUBLE YELLOW)
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	(WHITE SKIP DASH)
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	(SOLID WHITE LINE)

PAVEMENT MARKING LEGEND		
⑦	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	(SOLID WHITE LINE)
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	(SOLID YELLOW LINE)
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	(SOLID WHITE LINE)
⑩	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	(SOLID WHITE LINE)
⑪	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	(WHITE STOP BARS)
⑫	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	(WHITE ARROWS)

MATCHLINE STA 44+00.00

MATCHLINE STA 50+00.00



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
er:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-plan35pm.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Oct-07-2009 10:25:01AM		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 99 3P PAVEMENT MARKING PLAN SHEET

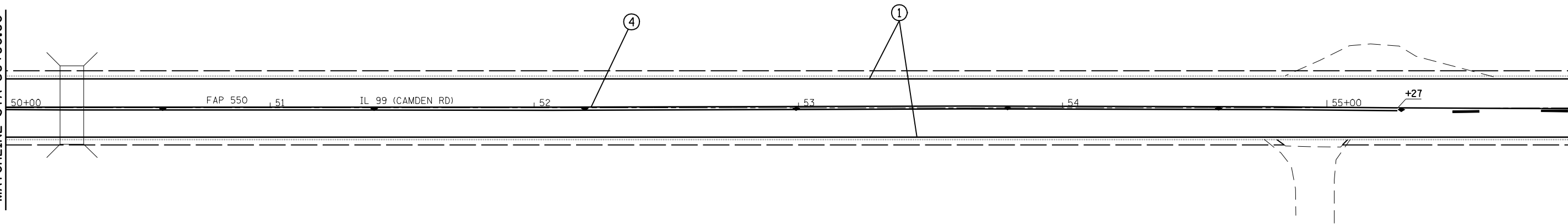
SCALE: SHEET NO. 4 OF 5 SHEETS STA. 38+00 TO STA. 50+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	95
CONTRACT NO. 72B60				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* FAP 317 (11S 24) & 550 (11 99)

MATCHLINE STA 50+00.00

MATCHLINE STA 56+00.00



RAISED REFLECTIVE PAVEMENT MARKER

- ◀ - ONE-WAY AMBER MARKER
- ▷ - ONE-WAY CRYSTAL MARKER
- ◆ - TWO-WAY MARKER

PAVEMENT MARKING LEGEND

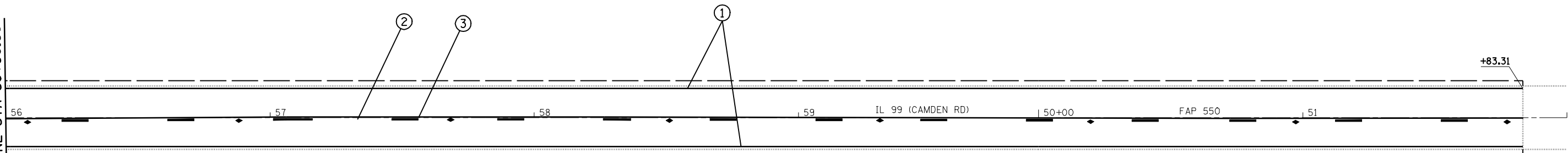
- | | | |
|---|--|---------------------|
| ① | THERMOPLASTIC PAVEMENT MARKING - LINE 5" | (SOLID WHITE LINE) |
| ② | THERMOPLASTIC PAVEMENT MARKING - LINE 5" | (YELLOW SKIP DASH) |
| ③ | THERMOPLASTIC PAVEMENT MARKING - LINE 5" | (SOLID YELLOW LINE) |
| ④ | THERMOPLASTIC PAVEMENT MARKING - LINE 5" | (DOUBLE YELLOW) |
| ⑤ | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | (WHITE SKIP DASH) |
| ⑥ | THERMOPLASTIC PAVEMENT MARKING - LINE 8" | (SOLID WHITE LINE) |

PAVEMENT MARKING LEGEND

- | | | |
|---|---|---------------------|
| ⑦ | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | (SOLID WHITE LINE) |
| ⑧ | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | (SOLID YELLOW LINE) |
| ⑨ | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" | (SOLID WHITE LINE) |
| ⑩ | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" | (SOLID WHITE LINE) |
| ⑪ | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" | (WHITE STOP BARS) |
| ⑫ | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS | (WHITE ARROWS) |

MATCHLINE STA 56+00.00

+83.31



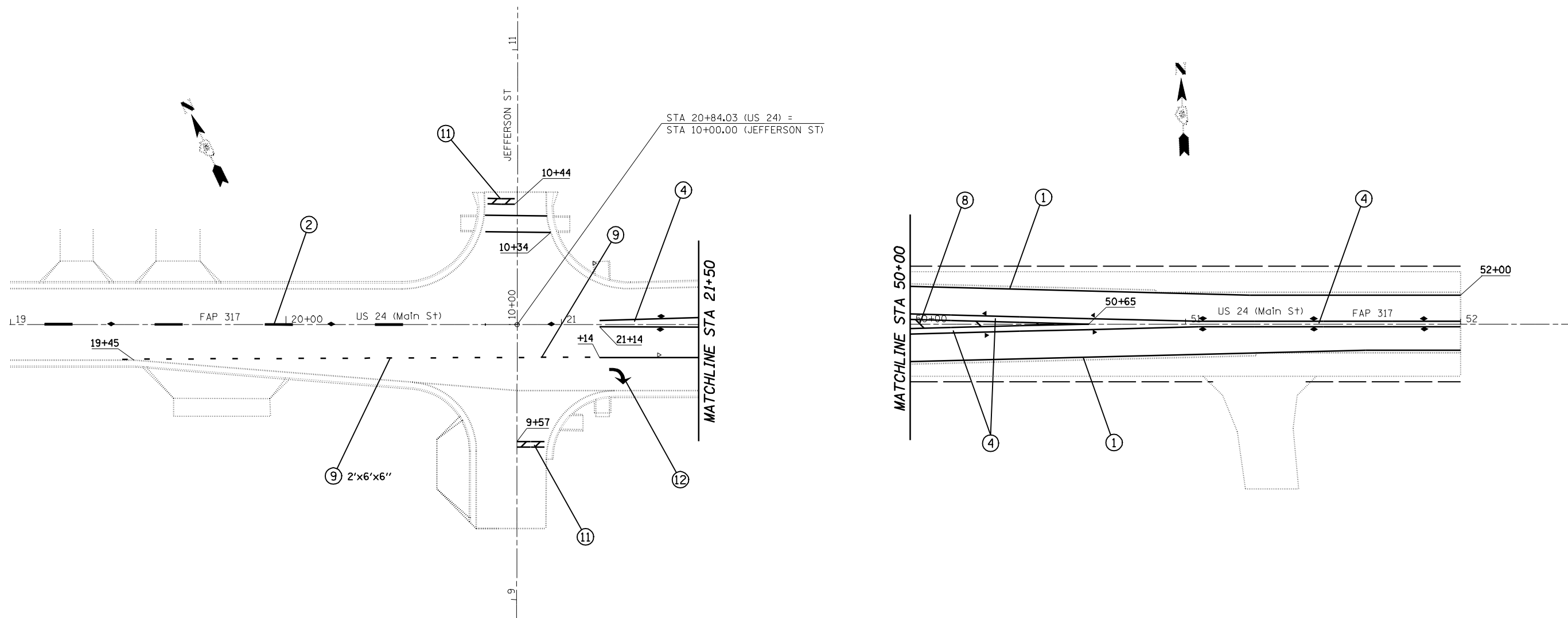
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
es:\pwwork\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-plan35pm.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Oct-07-2009 10:26:34AM		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 99 3P PAVEMENT MARKING PLAN SHEET

SCALE: SHEET NO. 5 OF 5 SHEETS STA. 50+00 TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	96
CONTRACT NO. 72B60				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* FAP 317 (11S 24) & 550 (11 99)				



PAVEMENT MARKING LEGEND		
①	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)
②	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(YELLOW SKIP DASH)
③	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(SOLID YELLOW LINE)
④	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(DOUBLE YELLOW)
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	(WHITE SKIP DASH)
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	(SOLID WHITE LINE)

PAVEMENT MARKING LEGEND		
⑦	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	(SOLID WHITE LINE)
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	(SOLID YELLOW LINE)
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	(SOLID WHITE LINE)
⑩	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	(SOLID WHITE LINE)
⑪	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	(WHITE STOP BARS)
⑫	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	(WHITE ARROWS)

RAISED REFLECTIVE PAVEMENT MARKER	
◀	- ONE-WAY AMBER MARKER
▷	- ONE-WAY CRYSTAL MARKER
◆	- TWO-WAY MARKER

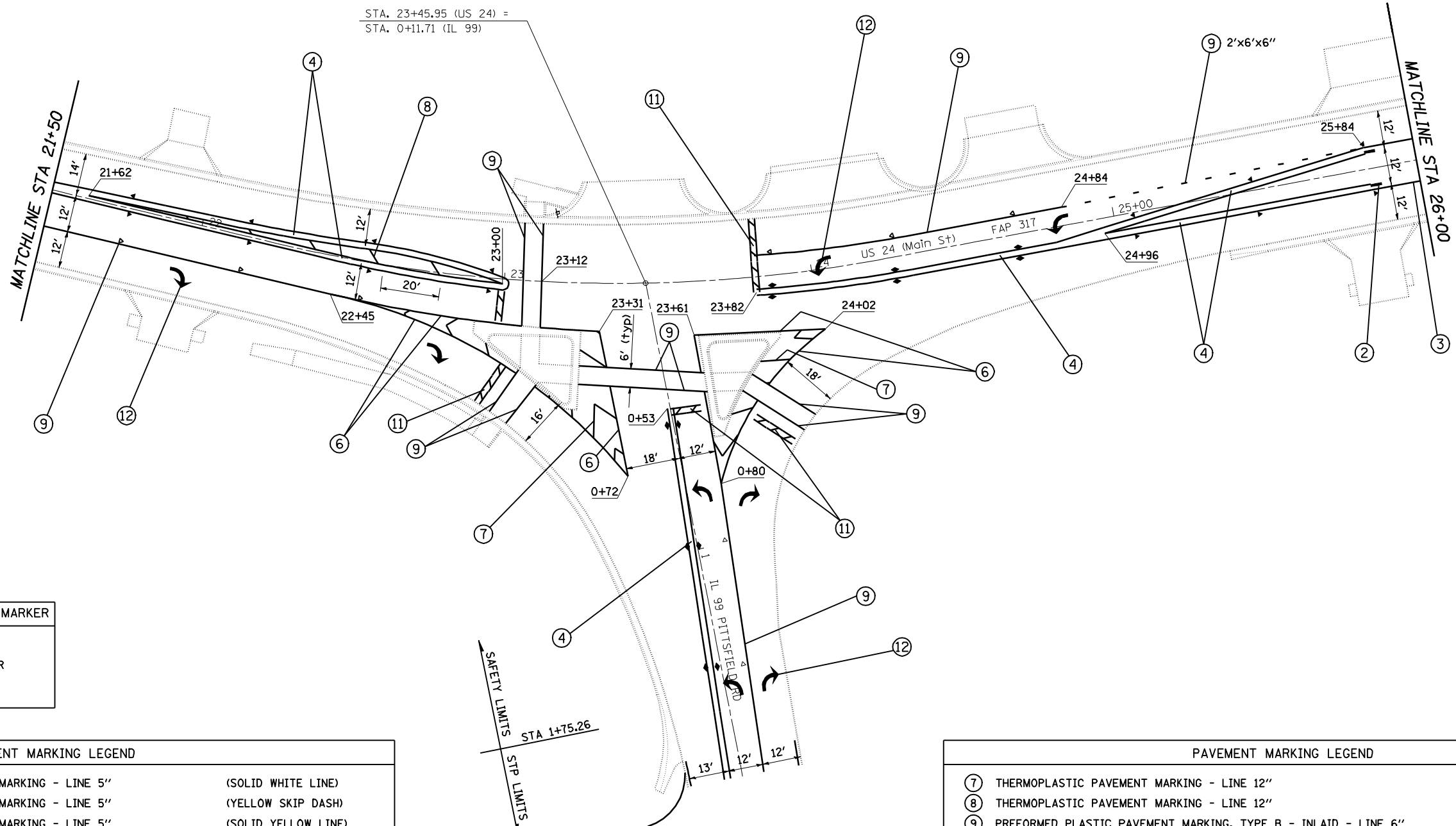
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-plan.pmdgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Oct-07-2009 10:27:36AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 24 SAFETY PAVEMENT MARKING PLAN SHEET			
SCALE: 1" = 20'	SHEET NO. 1 OF 5 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	97
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

* FAP 317 (11S 24) & 550 (11 99)



STA. 23+45.95 (US 24) =
STA. 0+11.71 (IL 99)

RAISED REFLECTIVE PAVEMENT MARKER	
◀	- ONE-WAY AMBER MARKER
▷	- ONE-WAY CRYSTAL MARKER
◄	- TWO-WAY MARKER

PAVEMENT MARKING LEGEND		
①	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)
②	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(YELLOW SKIP DASH)
③	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(SOLID YELLOW LINE)
④	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(DOUBLE YELLOW)
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	(WHITE SKIP DASH)
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	(SOLID WHITE LINE)

PAVEMENT MARKING LEGEND		
⑦	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	(SOLID WHITE LINE)
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	(SOLID YELLOW LINE)
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	(SOLID WHITE LINE)
⑩	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	(SOLID WHITE LINE)
⑪	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	(WHITE STOP BARS)
⑫	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	(WHITE ARROWS)

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-shr-plan.pmdgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Oct-07-2009 10:28:44AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 24 SAFETY PAVEMENT MARKING PLAN SHEET
SCALE: 1" = 20' SHEET NO. 2 OF 5 SHEETS STA. 21+50 TO STA. 26+00

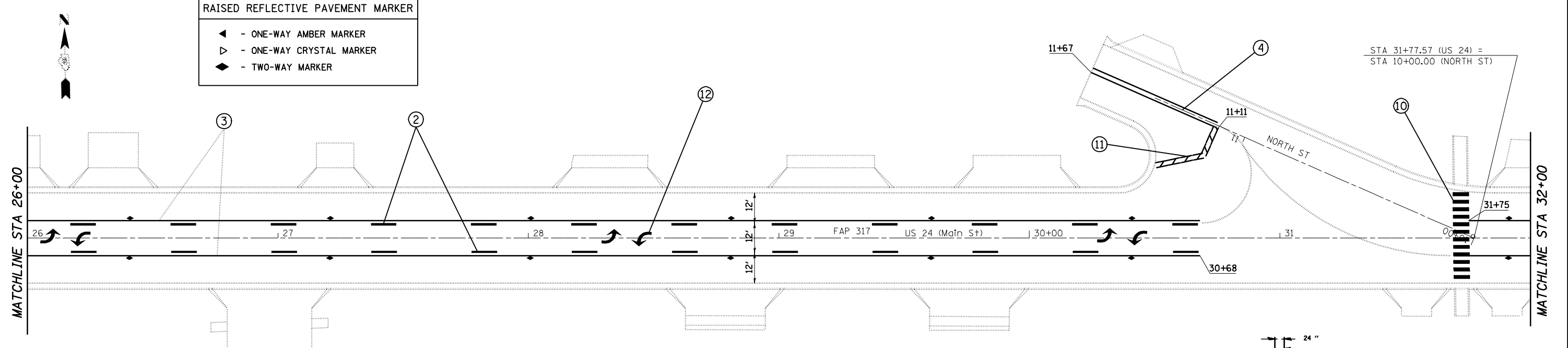
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	98
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

* FAP 317 (11S 24) & 550 (11 99)

- RAISED REFLECTIVE PAVEMENT MARKER**
- ◀ - ONE-WAY AMBER MARKER
 - ▷ - ONE-WAY CRYSTAL MARKER
 - ◄ - TWO-WAY MARKER

MATCHLINE STA 26+00

MATCHLINE STA 32+00

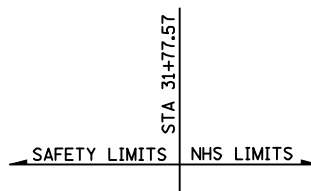
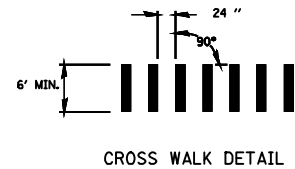


PAVEMENT MARKING LEGEND

①	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)
②	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(YELLOW SKIP DASH)
③	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(SOLID YELLOW LINE)
④	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(DOUBLE YELLOW)
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	(WHITE SKIP DASH)
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	(SOLID WHITE LINE)

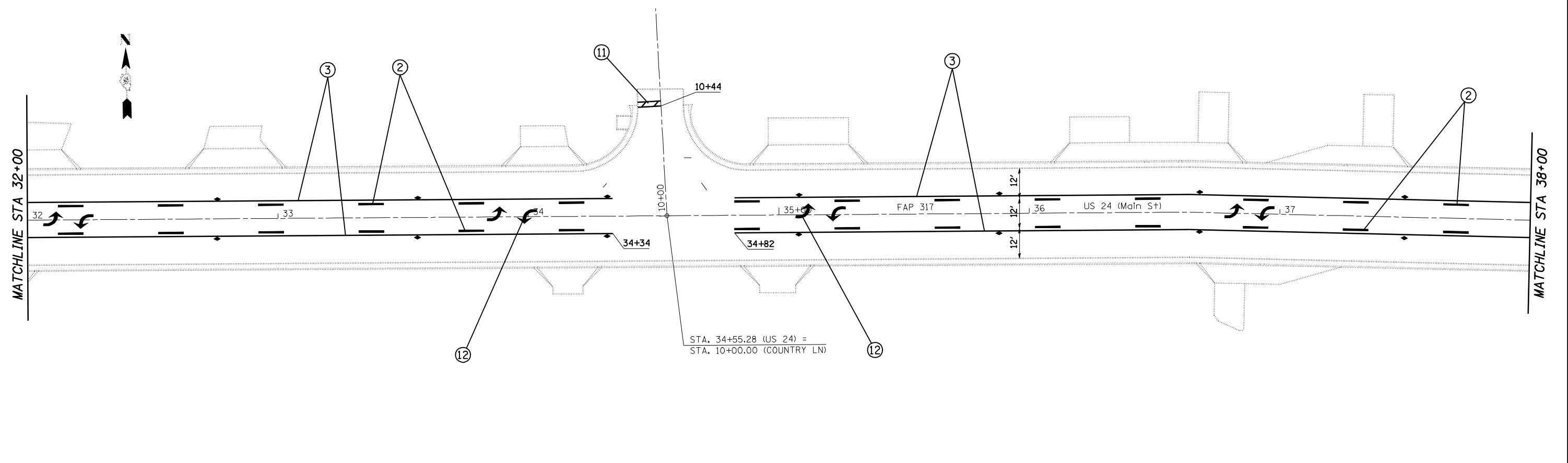
PAVEMENT MARKING LEGEND

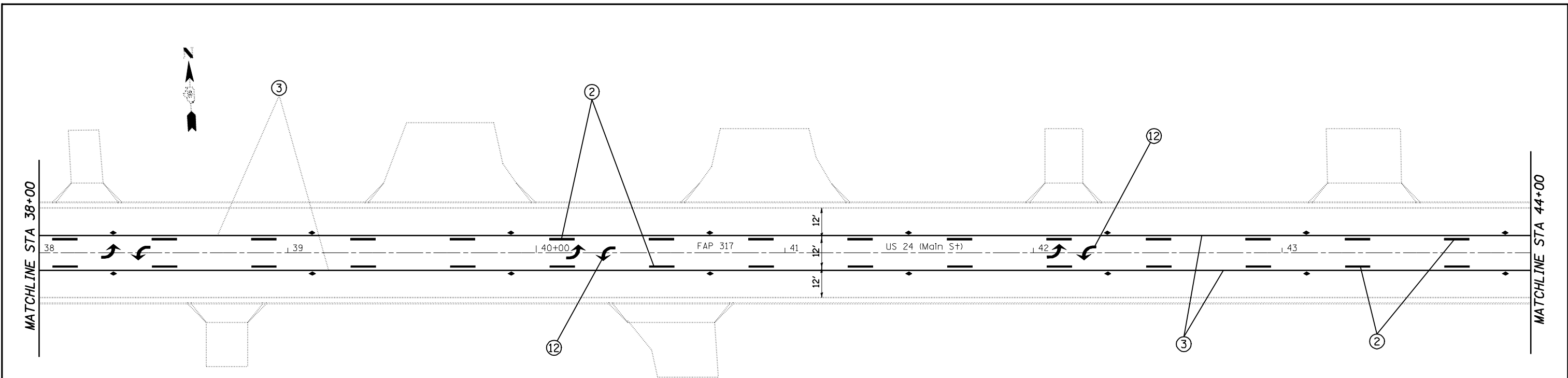
⑦	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	(SOLID WHITE LINE)
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	(SOLID YELLOW LINE)
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	(SOLID WHITE LINE)
⑩	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	(SOLID WHITE LINE)
⑪	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	(WHITE STOP BARS)
⑫	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	(WHITE ARROWS)



MATCHLINE STA 32+00

MATCHLINE STA 38+00

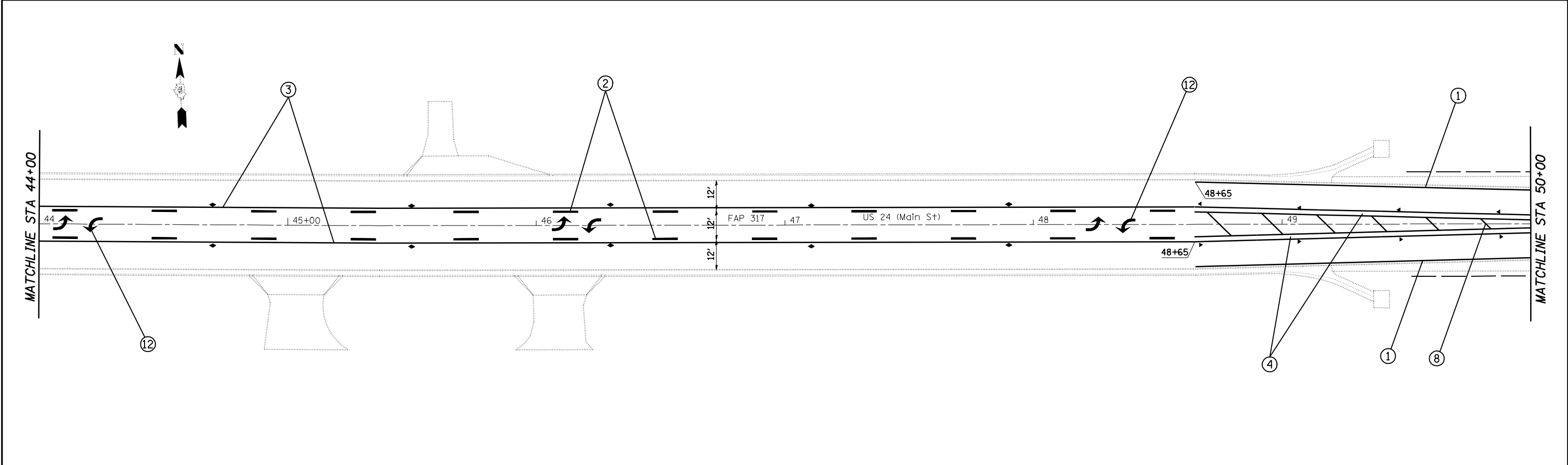




RAISED REFLECTIVE PAVEMENT MARKER	
◀	- ONE-WAY AMBER MARKER
▷	- ONE-WAY CRYSTAL MARKER
◆	- TWO-WAY MARKER

PAVEMENT MARKING LEGEND		
①	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(SOLID WHITE LINE)
②	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(YELLOW SKIP DASH)
③	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(SOLID YELLOW LINE)
④	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	(DOUBLE YELLOW)
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	(WHITE SKIP DASH)
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	(SOLID WHITE LINE)

PAVEMENT MARKING LEGEND		
⑦	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	(SOLID WHITE LINE)
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	(SOLID YELLOW LINE)
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	(SOLID WHITE LINE)
⑩	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	(SOLID WHITE LINE)
⑪	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	(WHITE STOP BARS)
⑫	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	(WHITE ARROWS)



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
er:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-plan.pmdgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Oct-07-2009 10:30:55AM		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 24 SAFETY PAVEMENT MARKING PLAN SHEET

SCALE: 1" = 20' SHEET NO. 4 OF 5 SHEETS STA. 38+00 TO STA. 50+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	7(W-1,RS-8,N); 9RS-4	BROWN	177	100
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

• FAP 317 (11S 24) & 550 (11 99)