

FOR INDEX OF SHEETS, SEE SHEET NO. 3

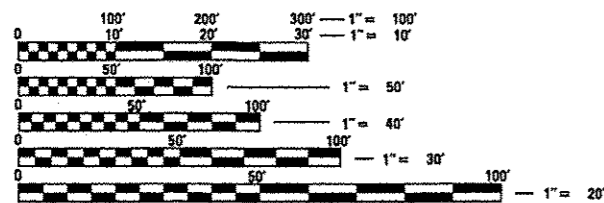
TRAFFIC DATA 04-22-2016 LETTING ITEM 094

IL 37 (FAS 2826) DIX		IL 148 (FAP 726) WALTONVILLE		LOC A:	LOC B:
M. P.	(0.00-2.56)	M. P.	(11.85-13.52)	13.52-17.82)	
(2016)		(2016)			
PV =	3,060	PV =	3,080	950	
SU =	130	SU =	150	115	
MU =	60	MU =	100	115	
ADT =	3,250	ADT =	3,300	1,180	
(2036)		(2036)			
PV =	4,110	PV =	3,760	3,400	
SU =	180	SU =	185	210	
MU =	80	MU =	125	150	
ADT =	4,370	ADT =	4,070	3,760	

IL 148 (FAP 726) MT. VERNON		LOC A:	LOC B:	LOC C:	LOC D:
M. P.	(0.37-0.66)	0.66-1.89)	(1.89-2.98)	(2.98-6.57)	
(2016)					
PV =	2,150	1,940	2,180	3,545	
SU =	120	120	330	215	
MU =	50	60	70	80	
ADT =	2,320	2,120	2,580	3,840	
(2036)					
PV =	2,620	2,365	2,655	4,315	
SU =	150	150	400	265	
MU =	60	75	85	100	
ADT =	2,830	2,590	3,140	4,680	

TOWNSHIPS : ROME, DODDS, MCCLELLAN, BALD HILL, ELK PRAIRIE AND GOODE.

FOR EQUATION STATIONS, SEE LOCATION SCHEDULE, SHEETS 8 - 15.



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.

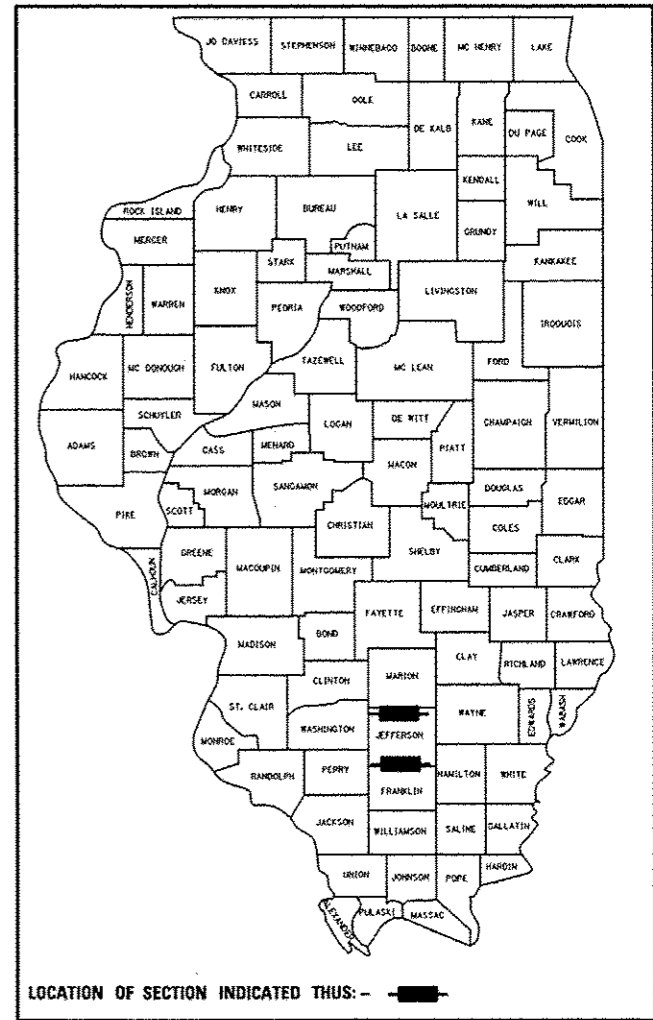
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER - Charles Stein (618) 351-5210
PROJECT MANAGER - Aesha Jackson (618) 351-5215

CONTRACT NO. 78519

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**
IL 37/IL 148 (FAS 2826 /FAP 726)
SECTION D9 RUMBLE STRIP 2016-1
PROJECT ACHSIP-0726 (066)
SAFETY SHOULDER IMPROVEMENTS
JEFFERSON COUNTY

D-99-021-16

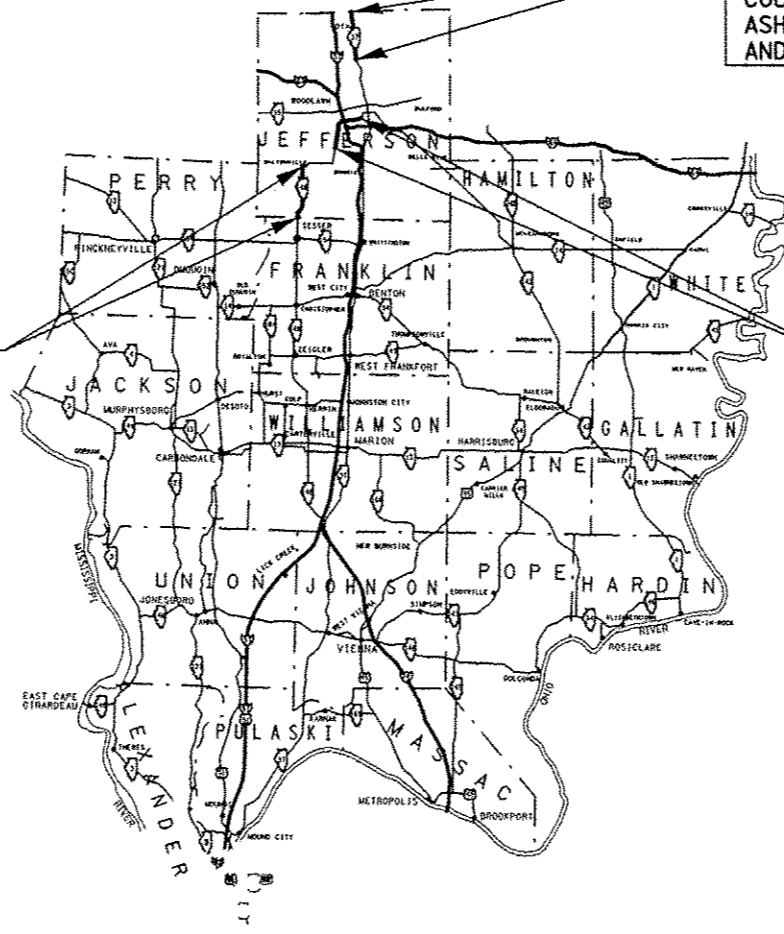


C-99-021-16

LOCATION 1 - DIX
IL. 37 IN JEFFERSON
COUNTY 4' HOT MIX
ASPHALT SHOULDERS
AND RUMBLE STRIPS ONLY

LOCATION 3 - WALTONVILLE
IL. 148 IN JEFFERSON
COUNTY 4' HOT MIX
ASPHALT SHOULDERS
AND RUMBLE STRIP ONLY

LOCATION 2 - MOUNT VERNON
IL. 148 IN JEFFERSON
COUNTY 4' HOT MIX ASPHALT
SHOULDERS, RUMBLE STRIPS
AND GUARDRAIL ONLY



GROSS LENGTH = 174,643.92 FT. = 33.08 MILE
OMISSION LENGTH = 70,192.92 FT. = 13.3 MILE
NET LENGTH = 104,451 FT. = 19.78 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED Jan 25 2016
[Signature] DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
March 18 2016
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT
March 18 2016
[Signature] DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

Prepared By: [Signature]
DISTRICT STUDIES & PLANS ENGINEER

Examined By: [Signature]
DISTRICT LAND ACQUISITION ENGINEER

Examined By: [Signature]
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: [Signature]
DISTRICT OPERATIONS ENGINEER

Examined By: [Signature]
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: [Signature]
DISTRICT CONSTRUCTION ENGINEER

Examined By: [Signature]
DISTRICT MATERIALS ENGINEER

• FAS 2826/FAP 726

FILE NAME *	USER NAME *	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNATURE SHEET		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw\N\1004EBID\INTEG\Illinois.gov\PI\DOT\Documents\DDT_Offices\District 9\Projects\78519\Drawings\CAD\Sheet\78519-ah.dgn	Documents\DDT_Offices\District 9\Projects\78519\Drawings\CAD\Sheet\78519-ah.dgn	CHECKED -	REVISED -				•	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	2	
PLOT SCALE * 1/8"=1'-0"	DATE -	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 78519	
Default	PLOT DATE * 1/22/2016	DATE -	REVISED -									

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, STANDARDS GENERAL NOTES, MIXTURE REQUIREMENTS MTD RESTRICTIONS TABLE
4	SUMMARY OF QUANTITIES
5 - 11	TYPICALS FOR LOCATIONS 1, 2 & 3
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15	GUARDRAIL SCHEDULE SHEET
16 - 18	LOCATION MAPS FOR LOCATIONS 1, 2 & 3
19	ENTRANCE AND SIDEROAD DETAILS
20 - 23	LOCATION 1 PLANS FOR IL 37 (DIX)
24 - 30	LOCATION 2 PLANS FOR IL 148 (MOUNT VERNON)
31 - 46	LOCATION 3 PLANS FOR IL 148 (WALTONVILLE)

MIXTURE REQUIREMENTS

Locations	Hot-Mix Asphalt Shoulders (Top Lift)
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N70
AC/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm
Friction Aggregate:	C Surface
Quality Management Program:	QCQA
Locations	Hot-Mix Asphalt Shoulders (Lower Lifts)
Mixture Use(s):	Hot-Mix Asphalt Binder Course, N70, IL-19.0mm
AC/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0mm
Friction Aggregate:	None
Quality Management Program:	QCQA

GENERAL NOTES

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT- MIX ASPHALT	2.016 TONS/CU. YD.
ALL AGGREGATE	2.05 TONS/CU. YD.
BITUMINOUS MATERIALS:	
ON SHOULDER (BETWEEN LIFTS)	0.025 LBS. / SQ. FT.

THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 8%. THE SHOULDER ON THE OUTSIDE OF SUPERELEVATED CURVES SHALL BE FLATTENED ACCORDINGLY.

THERE ARE NO AVAILABLE WASTE SITES ON THE EXISTING RIGHT OF WAY WITHIN THE PROJECT LIMITS. DISPOSAL WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

STATIONING SHOWN IN THE SCHEDULES IS BASED ON STAMPED STATIONS IN THE EXISTING PAVEMENT AND FROM OLD PLANS. MINOR ADJUSTMENTS MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.

THE HMA SHOULDER SHALL BE 4' WIDE AS SHOWN ON THE HMA SHOULDER SCHEDULE. THE SHOULDER SHALL BE AS WIDE AS POSSIBLE THROUGH OUT LOCATION ONE AND TWO, EXCEPT IN LOCATIONS THAT THE EXISTING SHOULDER IS NOT WIDE ENOUGH TO SUSTAIN. IN THESE AREAS THE SHOULDER SHALL BE A MINIMUM OF 2' WIDE. THESE LOCATIONS SHALL BE DETERMINED BY THE ENGINEER. NO EXTRA COMPENSATION WILL BE GIVEN FOR THE VARYING WIDTH. THE HMA SHOULDER WILL BE PAID FOR BY THE SQUARE YARD.

AT LOCATIONS WHERE EXISTING GUTTER OUTLETS ARE NO LONGER IN USE, THEY SHALL BE FILLED WITH THE NEW HMA SHOULDER AND LEFT AS IS. AT LOCATIONS WHERE EXISTING V-GUTTER IS FILLED, BUT TOP LIP IS STILL VISABLE, IT SHALL BE GROUND OFF AND THE NEW HMA SHOULDER SHALL BE PLACED BEHIND IT AS SHOWN ON THE TYPICALS AND AS DIRECTED BY THE ENGINEER. THE COST OF GRINDING OFF ANY EXISTING V-GUTTER LIP SHALL BE INCLUDED IN THE HMA SHOULDERS, 8".

HIGHWAY STANDARDS

000001-06_standardsymbolsabbreviations&patterns
 001006_decimalofinch&foot
 630001-10_SteelPlateBeamGrdrail
 630301-06_ShldWidenForType1GrdrailTerms
 642006_ShoulderRumbleStrip8in
 701006-05_OffRdOp-2L2W-15ftToEOP
 701011-04_OffRdMovingOp-2L2W-DayOnly
 701326-04_LnClosure2L2W-PvmtWidening45MPHOrMore
 701901-05_TrafCntrlDevices
 725001_ObjectandTerminalMarkers
 782006_GuardrailandBarrierWallReflectorMountingDetails

• FAS 2826/FAP 726

FILE NAME =	USER NAME = jacksono	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STANDARDS, GENERAL NOTES, MIXTURE REQUIREMENTS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
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Default	PLLOT DATE = 1/20/2016	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINDIS\FED. AID PROJECT
												CONTRACT NO. 78519

SUMMARY OF QUANTITIES

COUNTY:	JEFFERSON COUNTY
ROUTE:	IL 37/IL 148, (FAS 2826/FAP 726)
FUNDING:	90% FED 10% STATE
LOCATION:	RURAL
TOTAL QUANTITY	ROADWAY
	0021

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	
20200100	EARTH EXCAVATION	CU YD	10,316	10,316
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	10,445	10,445
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SO YD	46,423	46,423
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	625	625
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	104,093	104,093
67100100	MOBILIZATION	LSUM	1	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	LSUM	1	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	25	25
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	12	12
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4

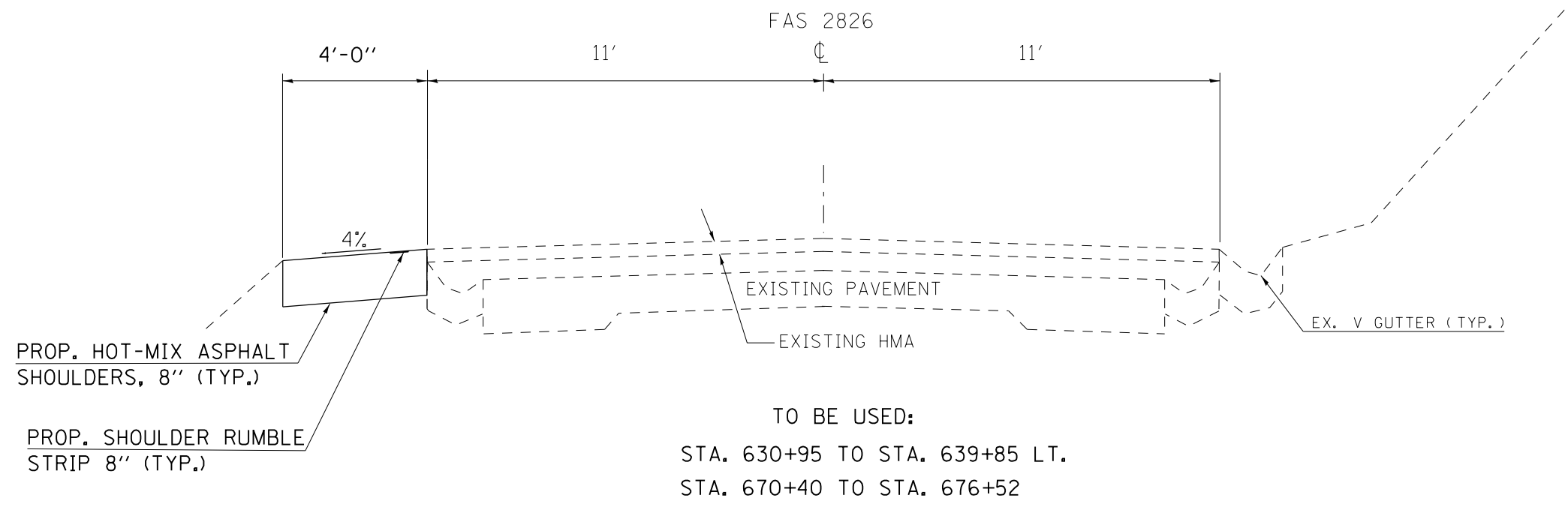
* SPECIALTY ITEM

• FAS 2826/FAP 726

FILE NAME =	USER NAME = jacksonac	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TYPICAL SECTION

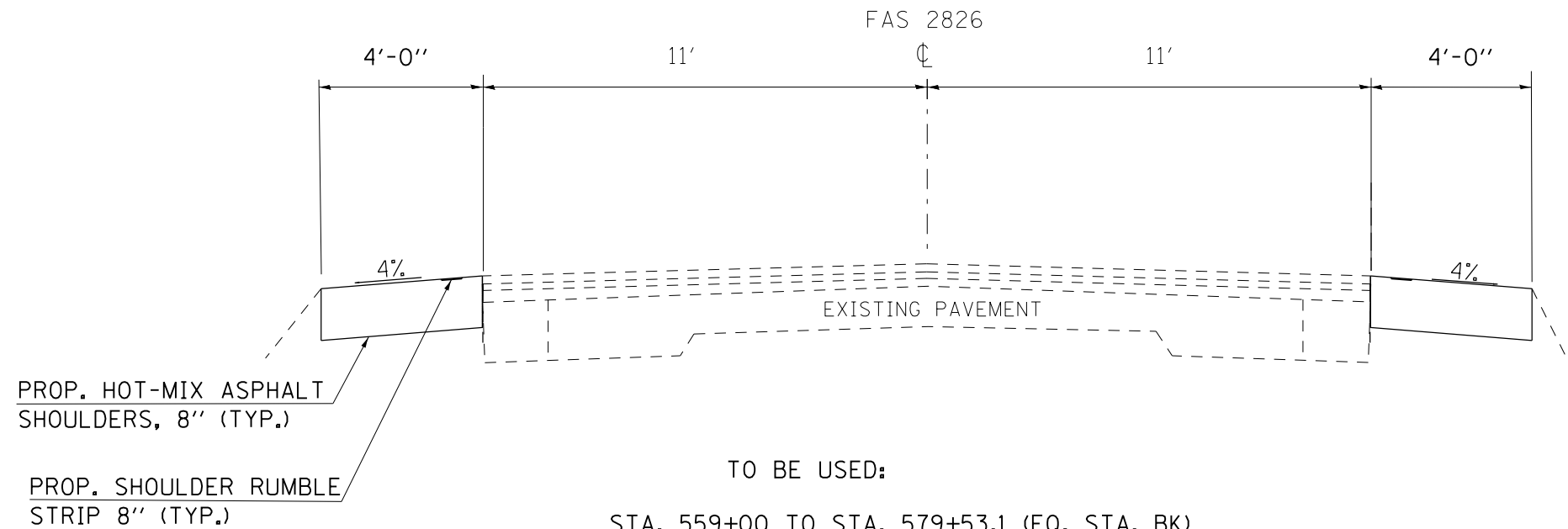
FAS 2826 (IL 37)



FILE NAME =	USER NAME = jacksonec	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 1 - TYPICAL IL 37 (DIX)	F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 9\Projects\78519\Drawings\CAD\Sheets\78519-sht.dgn		CHECKED -	REVISED -			2826		JEFFERSON	46	5	
Default	PLOT SCALE = 100.0000' / 1in.	DATE -	REVISED -			SCALE: SHEET OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT			
	PLOT DATE = 1/28/2016	DATE -	REVISED -								

TYPICAL SECTION

FAS 2826 (IL 37)



TO BE USED:

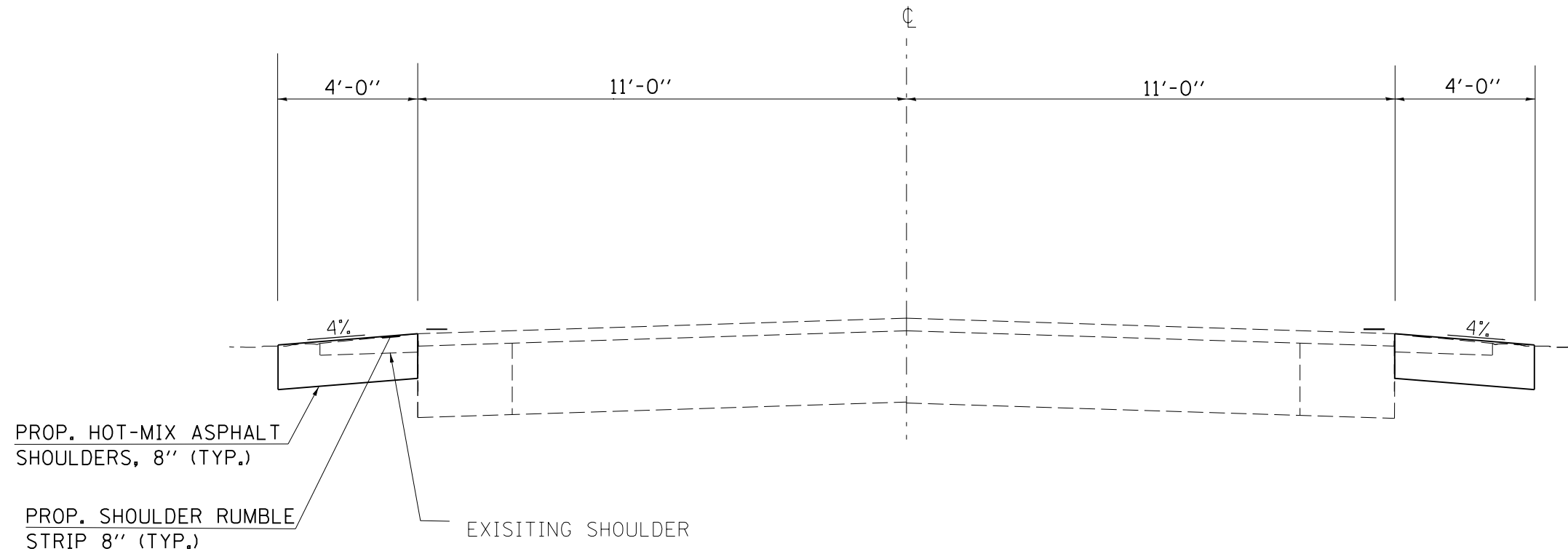
- STA. 559+00 TO STA. 579+53.1 (EQ. STA. BK)
- STA. 577+57.5 (EQ. STA. AH) TO STA. 627+43.1 (EQ. STA. BK)
- STA. 625+82.1 (EQ. STA. AH) TO STA. 630+95
- STA. 639+95 TO STA. 663+10 RT.
- STA. 639+95 TO STA. 663+00 LT.
- STA. 633+00 TO STA. 670+40 RT.
- STA. 633+10 TO STA. 670+40 LT.

FILE NAME =	USER NAME = jacksonec	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 1-TYPICAL IL 37 (DIX)			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 9\Projects\78519\CAD\Drawings\78519-shd.dgn	DESIGNED -	REVISED -	2826						JEFFERSON	46	6	
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -		CONTRACT NO. 78519							
	PLOT DATE = 1/28/2016	DATE -	REVISED -		SCALE:	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

TYPICAL SECTION

FAP 726 (IL 148)

NOT TO SCALE



TO BE USED:

STA. 436+21.2 TO STA. 498+00

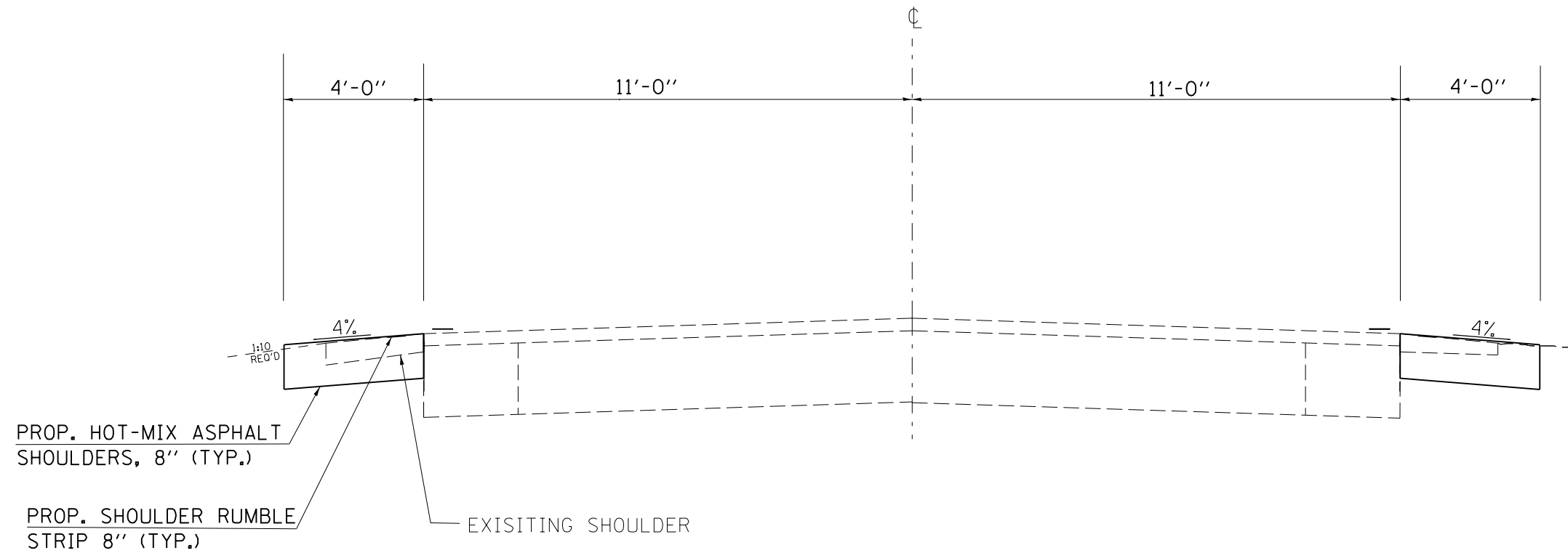
STA. 500+00 TO STA. 604+90

FILE NAME =	USER NAME = jacksonec	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 2-TYPICAL IL 148(MOUNT VERNON)		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 9\Projects\78519\Drawings\CAD\Sheets\78519-sht.dgn	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -				726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	7
Default	PLOT DATE = 1/28/2016	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT				
							CONTRACT NO. 78519				

TYPICAL SECTION

FAP 726 (IL 148)

NOT TO SCALE



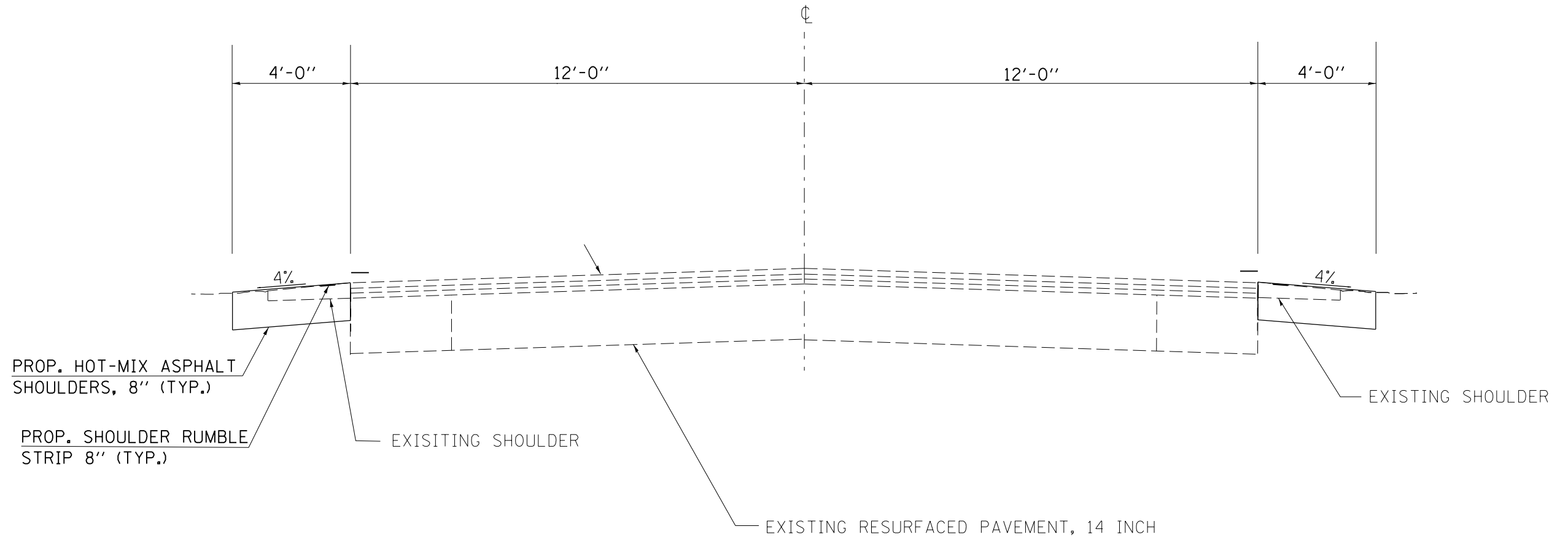
TO BE USED:
STA. 498+00 TO STA. 500+00

FILE NAME =	USER NAME = jacksonec	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 2-TYPICAL IL 148 (MOUNT VERNON)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 9\Projects\78519\CAD\Drawings\78519-shd.dgn	1/28/2016	CHECKED -	REVISED -			726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	8	
Default	PLOT DATE = 1/28/2016	DATE -	REVISED -			SCALE: SHEET OF SHEETS STA. 498+00 TO STA. 500+00		ILLINOIS FED. AID PROJECT			
						CONTRACT NO. 78519					

TYPICAL SECTION

FAP 726 (IL 148)

NOT TO SCALE



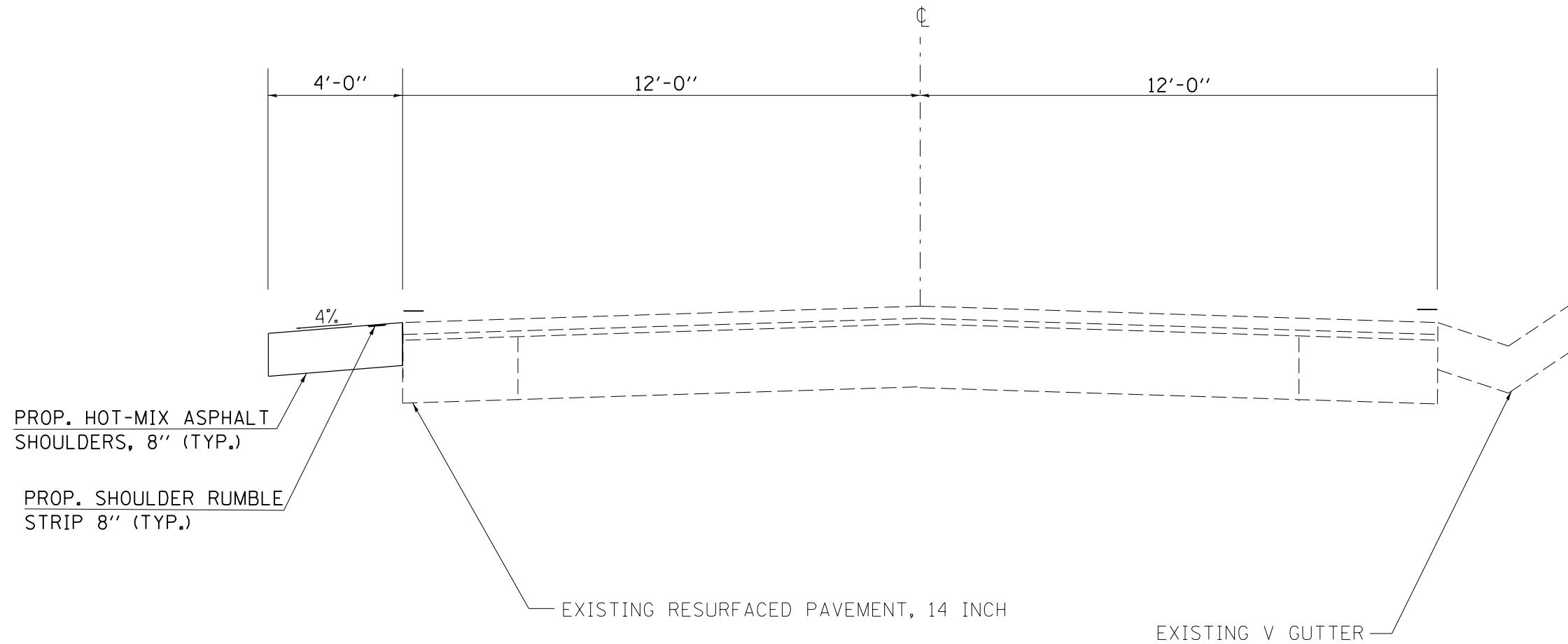
TO BE USED:
 STA. 120+91 TO STA. 153+41.33 BK =
 STA. 153+99.3 AH TO STA. 188+71.88 BK =
 STA. 187+45.5 AH TO STA. 222+94.85 BK =
 STA. 223+03.9 AH TO STA. 276+27
 STA. 287+67 TO STA. 290+32
 STA. 305+32 TO STA. 348+93
 STA. 362+84 TO STA. 366+55
 STA. 371+11 TO STA. 399+56.83 BK =
 STA. 0+00 TO STA. 34+29

FILE NAME =	USER NAME = jacksonec	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 3-TYPICAL IL 148 (WALTONVILLE)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\IL\084EBIDINTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 9\Projects\78519\Drawings\CAD\Sheets\78519-sht.dgn	DRAWN	REVISION	REVISION					726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	9
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 78519				
	PLOT DATE = 1/28/2016	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

TYPICAL SECTION

FAP 726 (IL 148)

NOT TO SCALE



TO BE USED:
 LT STA. 362+03 TO LT STA. 362+84
 LT STA. 362+84 TO LT STA. 366+65
 LT STA. 370+90 TO LT STA. 373+20
 LT STA. 34+29 TO RT STA. 36+26

FILE NAME =	USER NAME = jacksonec	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 3- TYPICAL IL 148 (WALTONVILLE)		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 9\Projects\78519\Drawings\CAD\Sheets\78519-sht.dgn	DRAWN	REVIS	REVIS				726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	10
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -				CONTRACT NO. 78519				
	PLOT DATE = 1/28/2016	DATE -	REVISED -				SCALE:	SHEET	OF	SHEETS	STA.

DIX ROAD (IL 37) SHOULDER PAVING SCHEDULE

LOCATION				LENGTH	SHOULDER WIDTH	EARTH EXCAVATION	BIT. MATERIALS	SHOULDER RUMBLE STRIPS 8"	HMA SHOULDERS 8"	NOTES
STATION TO STATION										
				(FT)	(FT)	(CU. YD.)	(POUNDS)	(FT)	(SQ. YD.)	
LOCATION 1: IL 37 IN DIX, IL										
LT	670+40.00	TO	639+85.00	2987	4	295	299	2,987	1328	
RT	676+56.00	TO	639+85.00	3579	4	353	358	3579	1591	
OMISSION: STA. 639+85 TO 630+95 : V-GUTTER SECTION										
RT	639+85.00	TO	630+95.00	829	4	82	83	829	368	
LT	630+95.00	TO	625+82.10	513	4	51	51	513	228	
RT	630+95.00	TO	625+82.10	513	4	51	51	513	228	
EQ. STA. 627+43.1 (BK) = STA. 625+82.10 (AH)										
LT	627+43.10	TO	577+57.50	4923	4	486	492	4923	2188	
RT	627+43.10	TO	577+57.50	4986	4	492	499	4986	2216	
EQ. STA. 579+53.1 (BK) = STA. 577+57.5 (AH)										
LT	579+53.10	TO	559+00.00	2053	4	203	205	2,053	912	
RT	579+53.10	TO	559+00.00	2053	4	203	205	1,695	912	
LOCATION 1 (DIX) TOTALS						2,216	2,244	22,077	9,971	

MOUNT VERNON (IL 148) SHOULDER PAVING SCHEDULE

LOCATION STATION TO STATION				LENGTH	SHOULDER WIDTH	EARTH EXCAVATION (CU. YD.)	BIT. MATERIALS (POUNDS)	SHOULDER RUMBLE STRIPS 8" (FT)	HMA SHOULDERS 8" (SQ. YD.)	NOTES
				FOR INFORMATIONAL PURPOSE ONLY						
				(FT)	(FT)					
LOCATION 2: STA. 436+77.2 TO STA. 604+90										
	436+77.20	TO	470+00.00							
LT	436+77.20	TO	470+00.00	3101	4	306	310	3,101	1378	
RT	436+77.20	TO	470+00.00	3323	4	328	332	3323	1477	
	470+00.00	TO	473+02.70							
LT	470+00.00	TO	473+02.70	303	4	30	30	303	135	
RT	470+00.00	TO	473+02.70	303	4	30	30	303	135	
OMISSION: RAILROAD CROSSING AT STA. 473+50.2										
	473+97.70	TO	484+61.90							
LT	473+97.70	TO	484+61.90	1064	4	105	106	1,064	473	
RT	473+97.70	TO	484+61.90	1008	4	100	101	1,008	448	
EQ. STA. 484+61.90 (BK) = STA. 492+95.10 (AH)										
	492+95.10	TO	595+65.49							
LT	492+95.10	TO	595+65.49	9898	4	978	990	9,898	4399	
RT	492+95.10	TO	595+65.49	10129	4	1,000	1,013	10,129	4502	
EQ. STA. 595+65.49 (BK) = STA. 596+33.70 (AH)										
	596+33.70	TO	604+90.00							
LT	596+33.70	TO	604+90.00	714	4	71	71	714	317	
RT	596+33.70	TO	604+90.00	748	4	74	75	748	333	
LOCATION 2 (MOUNT VERNON) TOTALS						3,021	3,059	30,592	13,596	

WALTONVILLE ROAD (IL 148) SHOULDER PAVING SCHEDULE

LOCATION STATION TO STATION			LENGTH FOR INFORMATIONAL PURPOSE ONLY (FT)	SHOULDER WIDTH (FT)	EARTH EXCAVATION (CU. YD.)	BIT. MATERIALS (POUNDS)	SHOULDER RUMBLE STRIPS 8" (FT)	HMA SHOULDERS 8" (SQ. YD.)	NOTES		
LOCATION 3: STA. 121+90 TO STA. 34+29											
	121+90.00	TO	150+00.00								
LT	121+90.00	TO	150+00.00	2722	4	269	272	2,722	1210		
RT	121+90.00	TO	150+00.00	2810	4	278	281	2810	1249		
	150+00.00	TO	153+41.33								
LT	150+00.00	TO	153+41.33	341	4	34	34	341	152		
RT	150+00.00	TO	153+41.33	341	4	34	34	341	152		
EQ. STA. STA. 153+41.66 (BK) = STA. 153+99.30 (AH)											
LT	153+99.30	TO	188+71.88	3395	4	335	339	3,395	1509		
RT	153+99.30	TO	188+71.88	3473	4	343	347	3,473	1543		
EQ. STA. STA. 188+71.88 (BK) = STA. 187+45.50 (AH)											
	187+45.50	TO	222+94.85								
LT	187+45.50	TO	222+94.85	2810	4	278	281	2,810	1249		
RT	187+45.50	TO	222+94.85	2602	4	257	260	2,602	1156		
EQ. STA. 222+94.85 (BK) TO STA. 223+03.90 (AH)											
	223+03.90	TO	276+27.00								
LT	223+03.90	TO	276+27.00	5245	4	518	525	5,245	2331		
RT	223+03.90	TO	276+27.00	5323	4	526	532	5,323	2366		
OMISSION: STA. 276+27 TO STA. 287+67 LT. & STA. 276+27 TO STA. 287+61 RT.: CURB & GUTTER											
LT	287+67.00	TO	290+36.00	269	4	27	27	269	120		
RT	287+61.00	TO	290+45.00	284	4	28	28	284	126		
OMISSION: STA. 290+36 TO STA. 305+32 LT. & STA. 290+45 TO STA. 305+32 RT.: CURB & GUTTER											
LT	305+32.00	TO	348+93.00	4247	4	419	425	4,247	1888		
RT	305+32.00	TO	348+93.00	4361	4	431	436	4,361	1938		
OMISSION: STA. 348+93.00 TO STA. 362+03 LT. & STA. 348+93 TO STA. 362+84 RT.: CURB & GUTTER											
LT	362+03.00	TO	366+65.00	462	4	46	46	462	205		
RT	362+84.00	TO	366+55.00	371	4	37	37	371	165		
OMISSION: STA. 366+65 TO STA. 370+54.82 LT. & STA. 365+55 TO STA. 373+21.62 RT.: GUARDRAIL											
LT	370+54.82	TO	399+56.83	2902	4	287	290	2,902	1290		
RT	373+21.62	TO	399+56.83	2635	4	260	264	2,635	1171		
EQ. STA. 399+56.83 (BK) TO STA. 0+00 (AH)											
LT	+ .00	TO	36+26.00	3531	4	349	353	3531	1569		
RT	+ .00	TO	34+29.00	3300	4	326	330	3,300	1467		
LOCATION 3 (WALTONVILLE) TOTALS								5,079	5,142	51,424	22,855
PROJECT TOTALS								10,316	10,445	104,093	46,423

GUARDRAIL SCHEDULE

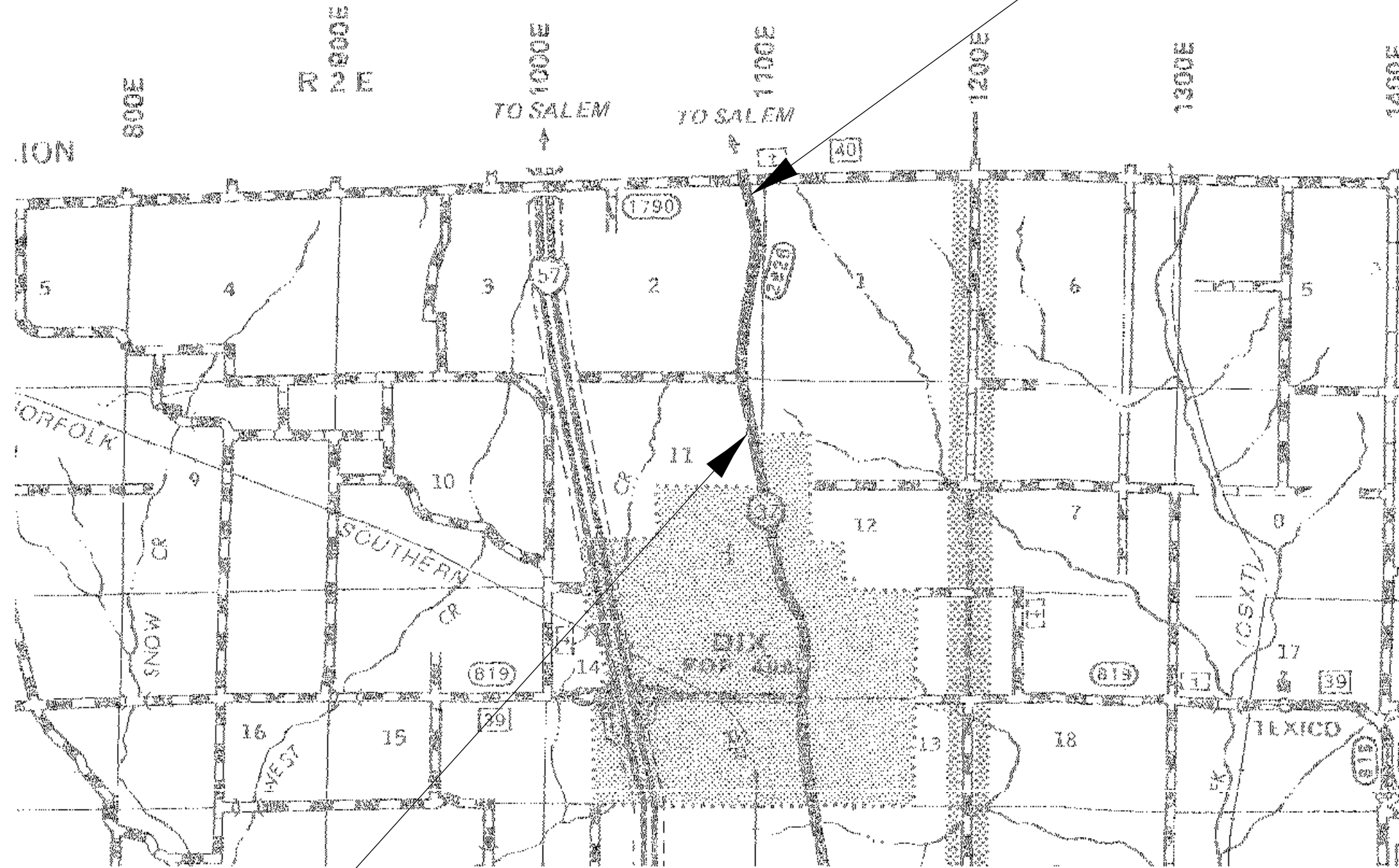
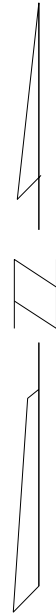
LEFT OR RIGHT	LOCATION 2: IL 148 (FAP) MT. VERNON			TRAFFIC BARRIER TERMINAL TY 1, SPL (TANG)	STEEL PLATE BEAM GUARDRAIL	GUARDRAIL REFLECTORS, TYPE A	TERMINAL MARKERS DIRECT APPLIED	COMMENTS
				EACH	FOOT	EACH	EACH	
	STA.	TO	STA.					
LT	496+00	TO	501+07	2	400	7	2	MONODIRECTIONAL CRYSTAL REFLECTOR
RT	497+75	TO	501+07	2	225	5	2	MONODIRECTIONAL CRYSTAL REFLECTOR
	TOTAL			4	625	12	4	

NOTE: ANY WIDENING NECESSARY TO CONSTRUCT THE TYPE1, SPECIAL (TANGENT) GUARDRAIL TERMINAL SHALL BE INCLUDED IN THE COST OF TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)

FILE NAME =	USER NAME = jacksonec	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 2 - IL 148 (MOUNT VERNON) GUARDRAIL SCHEDULE SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 9\Projects\78519\Drawings\CAD\Sheets\78519-sht.dgn						726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	15
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -		SCALE:	SHEET OF SHEETS		STA. 498+53 TO STA. 500+20	ILLINOIS FED. AID PROJECT	
	PLOT DATE = 1/28/2016	DATE -	REVISED -						CONTRACT NO. 78519	

LOCATION 1
 IL 38 IN DIX
 FROM JEFFERSON/MARION COUNTY TO NORTH OF DIX

PROJECT ENDS - IL. 37
 STA. 559+00 (MP 0.00)
 (WALNUT HILL RD. MARION/
 JEFFERSON COUNTY LINE)



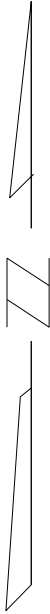
PROJECT BEGINS-IL 37
 STA. 670+40 LT (M.P. 2.177)
 STA. 676+56 RT. (M.P. 2.56)

FILE NAME =	USER NAME = jacksonec	DESIGNED -	REVISED -
pw:\IL\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 9\Projects\78519\Drawings\CABsheets\78519-sht.dgn		REVISIONS	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/28/2016	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

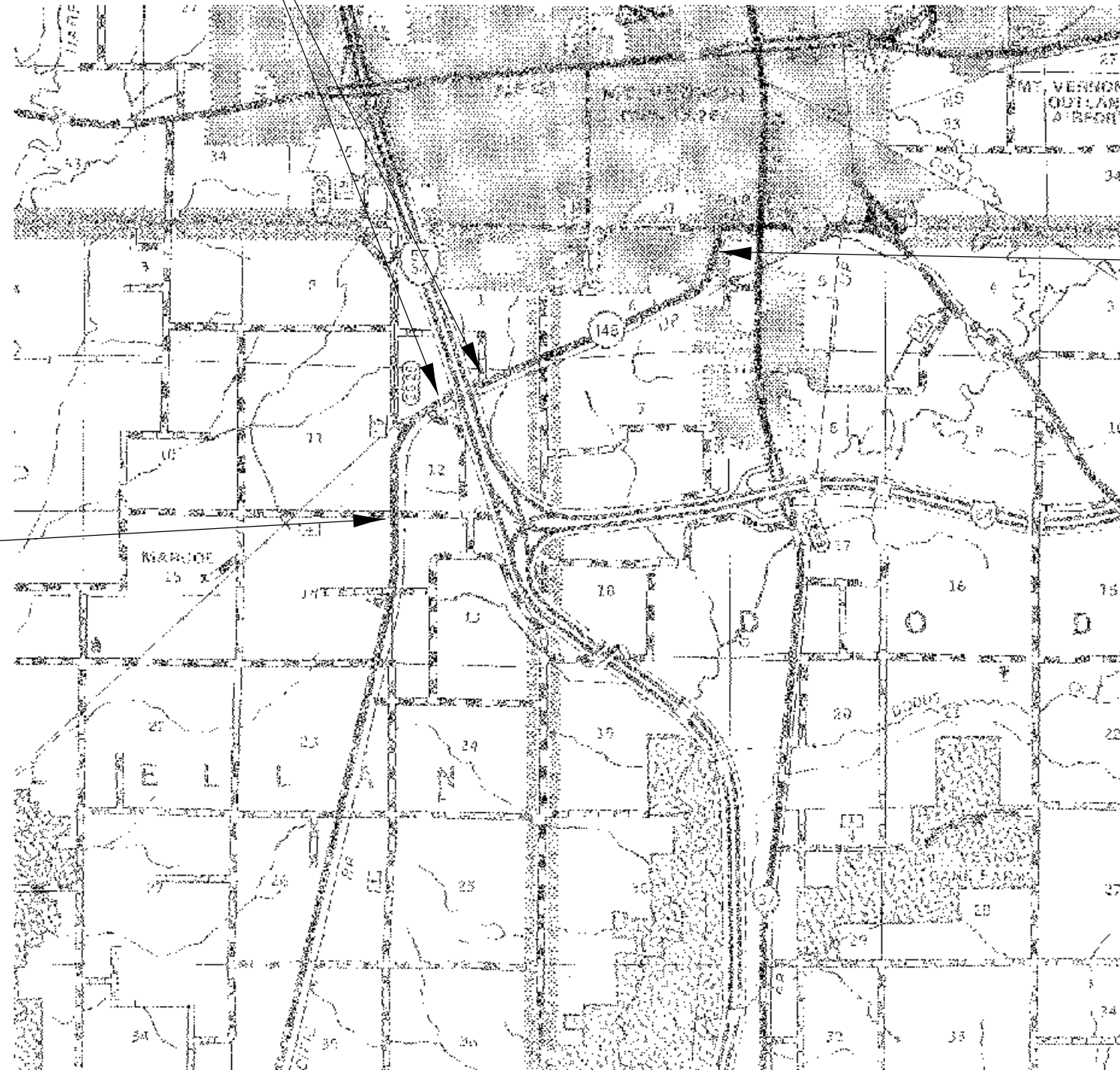
LOCATION 1 MAP DIX IN JEFFERSON COUNTY			
SCALE:	SHEET	OF	SHEETS
			STA. 559+00 TO STA. 676+56

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	16
CONTRACT NO. 78519			ILLINOIS FED. AID PROJECT	



LOCATION 2
 IL 148 IN MOUNT VERNON
 FROM EAST FREESIA ROAD TO SOUTH OF TRIANGLE STREET

GUARDRAIL INSTALLATION -
 FOR I-57 PIERS
 STA. 496+00 TO STA. 501+07 RT
 STA. 497+75 TO STA. 501+07 LT



PROJECT ENDS IL 148
 SOUTH OF TRIANGLE
 STREET. STA. 640+90
 (M. P. 14.874)

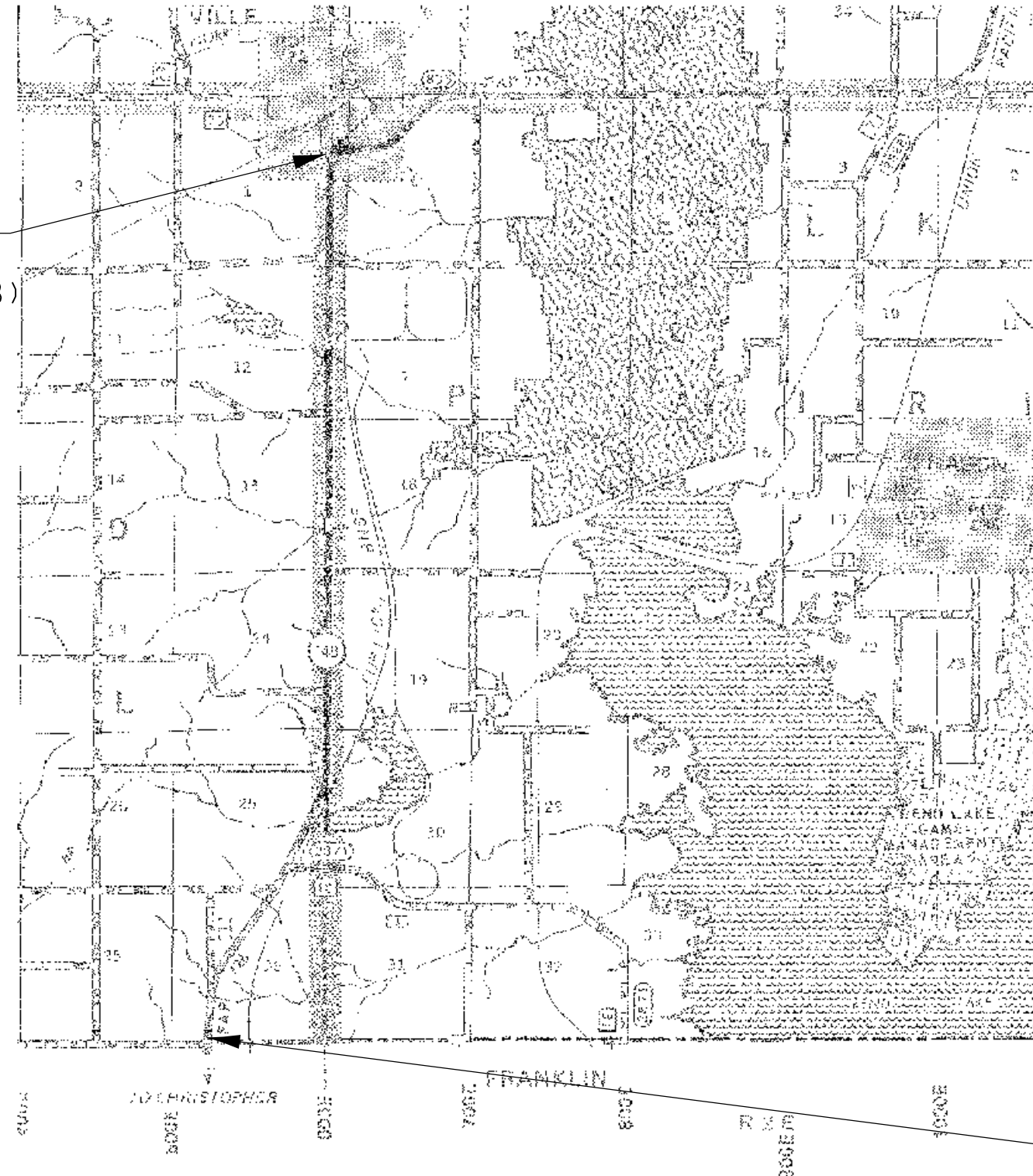
PROJECT BEGINS IL 148
 EAST FRESSIA RD.
 STA. 436+77.20
 (M. P. 11.85)

FILE NAME =	USER NAME = jacksonc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 2 - MAP MOUNT VERNON IN JEFFERSON COUNTY			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\IL084EBIDINTEG\Illinois.gov\PIWIDOT\Documents\IDOT Offices\District 9\Projects\78519\Drawings\CADsheets\78519-shd.dgn		CHECKED -	REVISED -		726	D9 RUMBLE STRIPS 2016-1	JEFFERSON	46	17			
PLOT SCALE = 100.0000' / in.		DATE -	REVISED -		CONTRACT NO. 78519			ILLINOIS FED. AID PROJECT				
Default					SCALE:	SHEET	OF	SHEETS	STA. 604+90	TO STA. 436+21.2		

LOCATION 3
 IL 148 IN WALTONVILLE
 FROM JEFFERSON/FRANKLIN COUNTY LINE TO SOUTH HIRONS STREET



PROJECT ENDS - IL 148
 SOUTH HIRONS STREET
 STA. 34+29 RT. (M. P. 5.938)
 STA. 36+26 LT. (M. P. 6.00)



PROJECT BEGINS - IL 148
 FRANKLIN/JEFFERSON COUNTY
 LINE STA. 121+90 (M. P. 0.00)

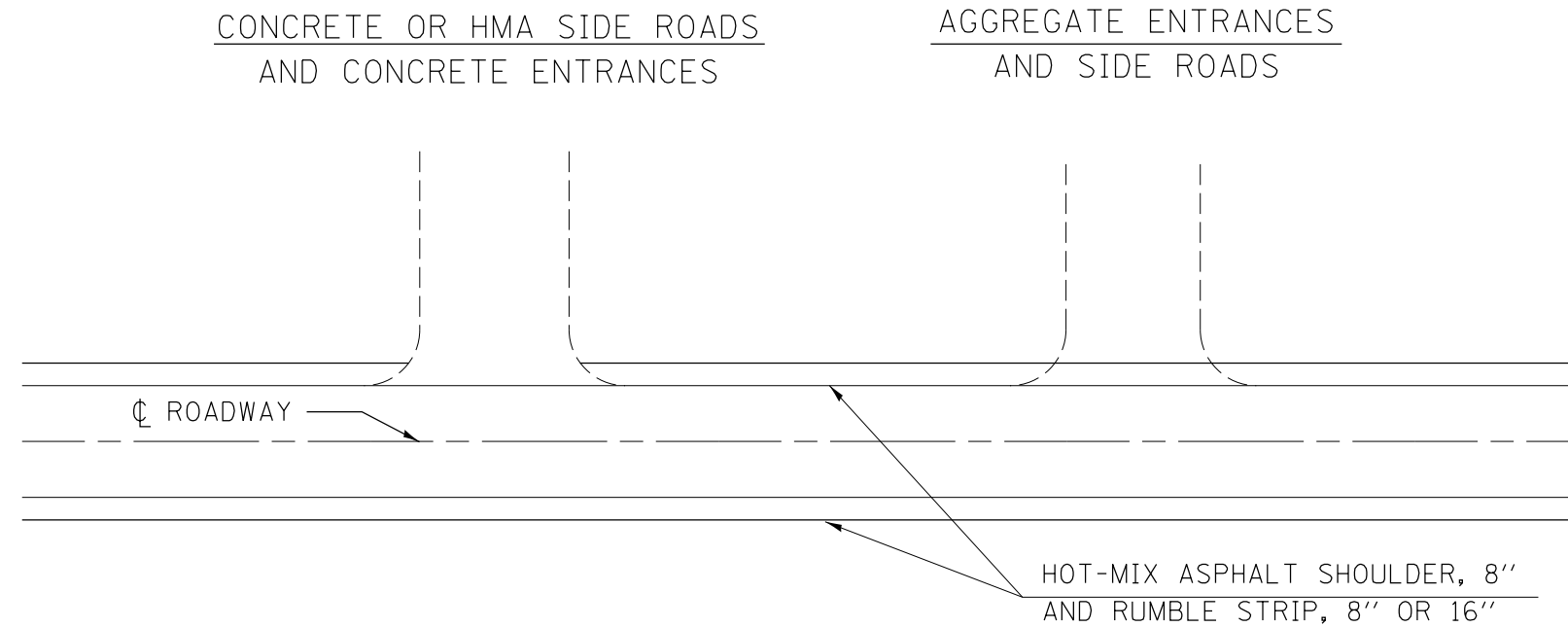
FILE NAME =	USER NAME = jacksonec	DESIGNED -	REVISED -
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Default	PLOT DATE = 1/28/2016	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

LOCATION 3 - MAP WALTONVILLE IN JEFFERSON COUNTY			
SCALE:	SHEET	OF	SHEETS
			STA. 36+26 TO STA. 121+90

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	18
CONTRACT NO. 78519			ILLINOIS FED. AID PROJECT	

ENTRANCE AND SIDE ROAD DETAILS



GENERAL NOTES

1. CONSTRUCT HOT-MIX ASPHALT SHOULDER THROUGH AGGREGATE ENTRANCE AND SIDE ROADS. IF THE ENTRANCE IS CONCRETE OR SIDE ROADS ARE CONCRETE OR HMA, THEN PLACE SHOULDER UP TO EDGE OF THE ENTRANCE OR SIDE ROAD PAVEMENT.

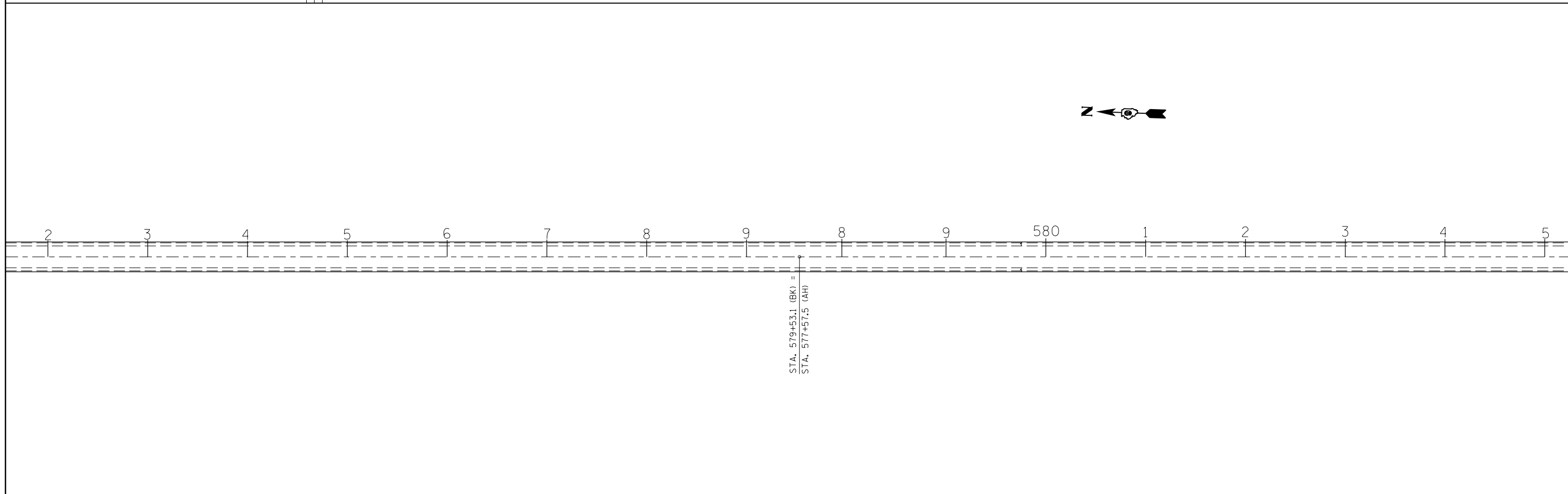
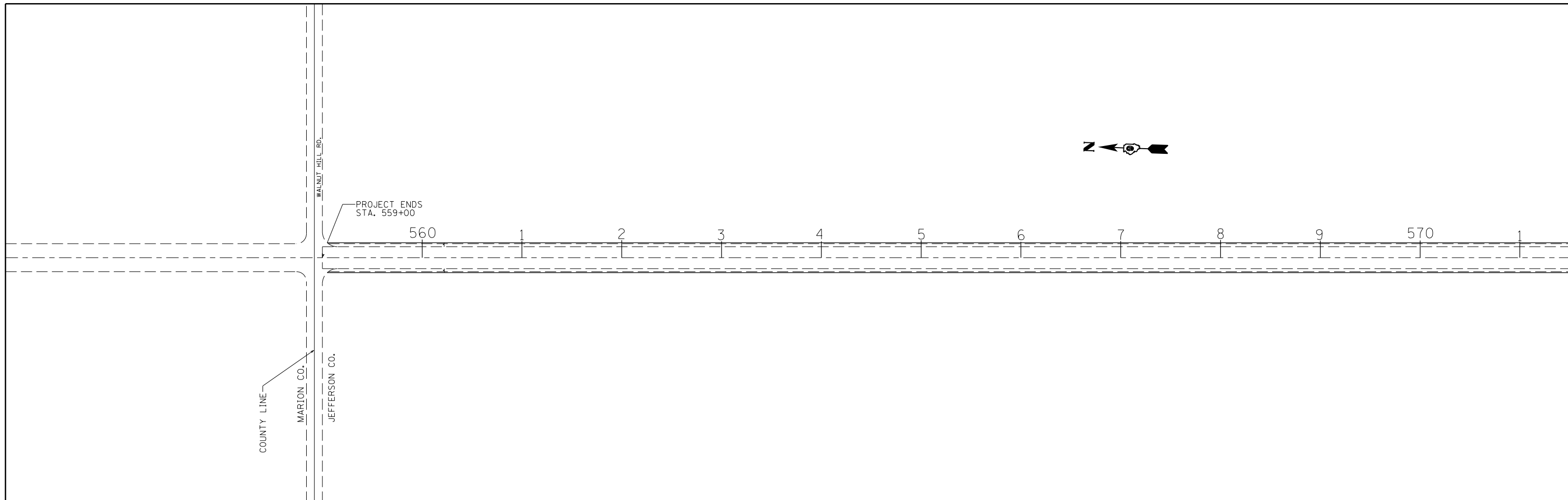
DROP-OFF PROTECTION BETWEEN TRAVEL LANE AND SHOULDER / EDGE OF PAVEMENT

DROP-OFF LOCATION	NORMAL POSTED SPEED	DROP-OFF HEIGHT (X) AND TYPE	TREATMENT REQUIRED
≤ 3 FT ⁽¹⁾⁽²⁾	ALL	≤ 1 IN	NONE
		1 IN < X ≤ 3 IN	LOW SHOULDER SIGNS (2 MILE SPACING)
	< 45 MPH	3 IN < X ≤ 18 IN	PLACE CHANNELIZING DEVICES AT 50-FT SPACING
	≥ 45 MPH	3 IN < X ≤ 12 IN	PLACE CHANNELIZING DEVICES AT 100-FT SPACING
	< 45 MPH	18 IN < X ≤ 24 IN FOR < 0.5 MILE OR < 48 HOURS ⁽⁴⁾	PLACE CHANNELIZING DEVICES AT 50-FT SPACING
	≥ 45 MPH	12 IN < X ≤ 18 IN FOR < 0.5 MILE OR < 48 HOURS	PLACE CHANNELIZING DEVICES AT 100-FT SPACING
	≥ 45 MPH	12 IN < X ≤ 24 IN FOR > 0.5 MILE OR > 48 HOURS	CLOSURE USING TEMPORARY TRAFFIC BARRIER
	< 45 MPH	18 IN < X ≤ 24 IN ⁽⁵⁾	CLOSURE USING TEMPORARY TRAFFIC BARRIER
	≥ 45 MPH	18 IN < X ≤ 24 IN FOR < 0.5 MILES OR < 48 HOURS ⁽⁵⁾	CLOSURE USING TEMPORARY TRAFFIC BARRIER
ALL	> 24 IN ⁽⁵⁾	CLOSURE USING TEMPORARY TRAFFIC BARRIER	
3 FT < X ≤ 8 FT ⁽³⁾	ALL	≤ 1 IN	NONE
		1 IN < X ≤ 3 IN	LOW SHOULDER SIGNS (2 MILE SPACING)
	< 45 MPH	3 IN < X ≤ 24 IN ⁽⁴⁾	PLACE CHANNELIZING DEVICES AT 50-FT SPACING
	≥ 45 MPH	3 IN < X ≤ 24 IN	PLACE CHANNELIZING DEVICES AT 100-FT SPACING
ALL	24 IN ⁽⁵⁾	CLOSURE USING TEMPORARY TRAFFIC BARRIER	
> 8 FOOT TO THE WORK ZONE CLEAR ZONE ⁽³⁾	< 45 MPH	12 IN < X ≤ 24 IN ⁽⁴⁾	PLACE CHANNELIZING DEVICES AT 50-FT SPACING
	≥ 45 MPH	12 IN < X ≤ 24 IN	PLACE CHANNELIZING DEVICES AT 100-FT SPACING
	ALL	> 24 IN ⁽⁵⁾	CLOSURE USING TEMPORARY TRAFFIC BARRIER

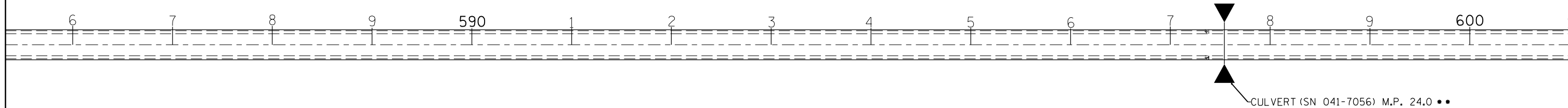
NOTES:

- ⁽¹⁾ PLACE CHANNELIZING DEVICES AND/OR TEMPORARY BARRIER AT THE SAME LEVEL AS THE TRAVELING LANE OR SHOULDER PROFILE
- ⁽²⁾ CHANNELIZING DEVICES MAY BE PLACED AT THE DROP-OFF ELEVATION TO PRESERVE LANE WIDTH. RAISE THE REFLECTIVE AREA AND WARNING LIGHT (IF REQUIRED) TO THE ELEVATION ABOVE THE TRAVELING LANE OR SHOULDER PROFILE AS PER **HIGHWAY STANDARD 701901**.
- ⁽³⁾ PLACE CHANNELIZING DEVICES OR TEMPORARY BARRIER AT SAME LEVEL AS THE SIDE SLOPE PROFILE TO BE FULLY VISIBLE.
- ⁽⁴⁾ LENGTH AND DURATION MAY BE EXCEEDED FOR URBAN AREAS WHEN ENGINEERING JUDGEMENT INDICATES SIGHT DISTANCE WILL BE ADVERSELY AFFECTED BY TEMPORARY BARRIER.
- ⁽⁵⁾ TEMPORARY TRAFFIC BARRIER MAY BE ELIMINATED FOR STATIONARY OPERATIONS OF LESS THAN 24 HOURS FOR MULTILANE, AND MAY BE ELIMINATED FOR STATIONARY OPERATIONS OF LESS THAN 96 HOURS PER STAGE FOR TWO LANES, BASED ON ENGINEERING JUDGEMENT.

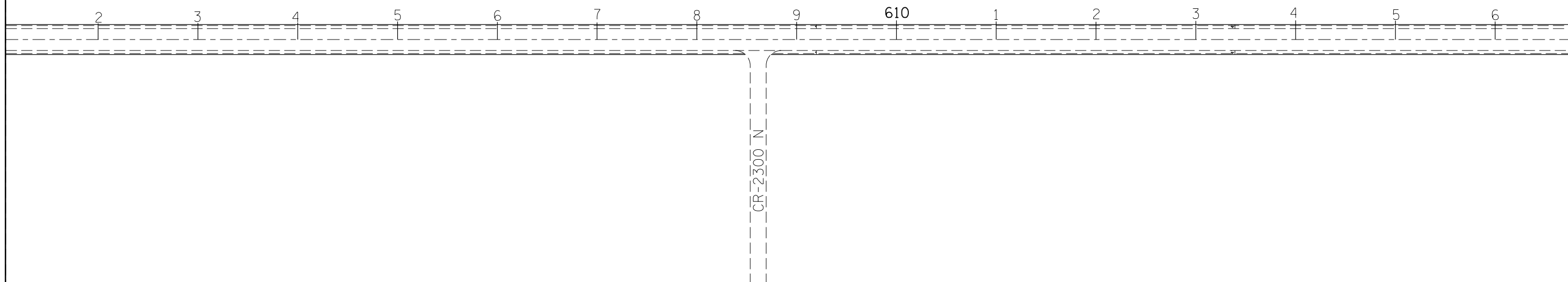
• FAS 2826/FAP 726



FILE NAME =	USER NAME = jacksonec	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 1 (IL 37) STA. 559 + 00 TO STA. 585 + 29			F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 9\Projects\78519\CAD\Drawings\78519-sht.dgn		CHECKED -	REVISED -		2826	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	20			
Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. 559+00 TO STA. 585+29			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 1/28/2016				CONTRACT NO. 78519							



* * THE CONTRACTOR SHALL USE CAUTION WHEN REMOVING AND REPLACING THE SHOULDERS SO AS TO NOT DAMAGE THE TOP SLAB OF THE EXISTING BOX CULVERT (SN 041-7056). ANY DAMAGE DONE TO THE BOX CULVERT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.



FILE NAME =	USER NAME = jacksonec	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 1 (IL 37) STA. 585 + 29 TO STA. 616 + 75			F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\IDOT Offices\District 9\Projects\78519\Drawings\CAD\Sheets\78519-sht.dgn		CHECKED -	REVISED -		2826	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	21			
Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. 585+29 TO STA. 616+75			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 1/28/2016				CONTRACT NO. 78519							



7 8 9 620 1 2 3 4 5 6 7 6 7 8 9 630

PT STA. 627+43.1 (BK) =
STA. 625+82.1 (AH)

STA. 630+95



CR-2250 N

1 2 3 4 5 6 7 8 9 640 1 2 3 4 5 6

STA. 639+85

EXISTING CURB AND GUTTER

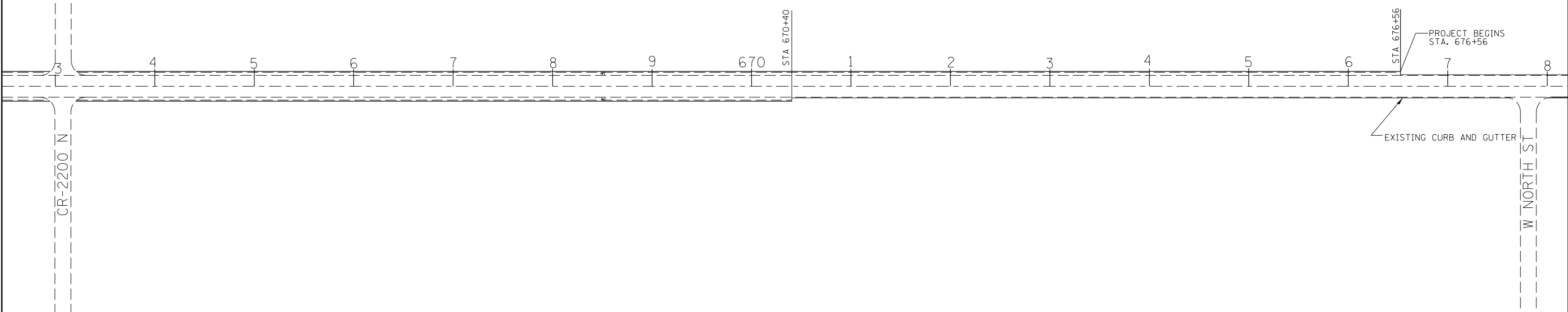
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Default	PLOT DATE = 1/28/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LOCATION 1 (IL 37)
STA. 616 + 75 TO STA. 646 + 61**

SCALE: SHEET OF SHEETS STA. 616+75 TO STA. 646+61

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	22
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78519	



FILE NAME =	USER NAME = jacksonec	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -
	PLOT DATE = 1/28/2016		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LOCATION 1 (IL 37)
STA. 646 + 61 TO STA. 678 + 08**

SCALE: SHEET OF SHEETS STA. TO STA.

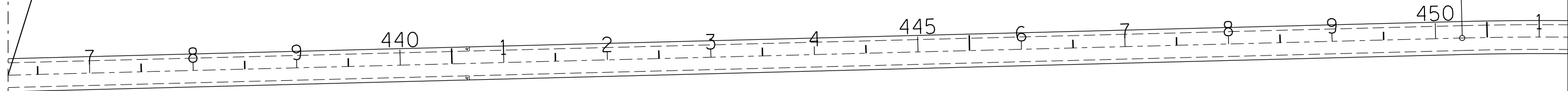
F.A.S R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2826	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	23
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78519	

TR 1000 N
+21.2

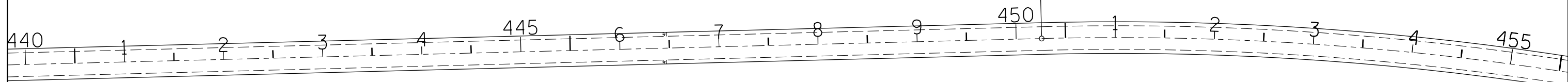
LOCATION 2 BEGINS
AT STA 436+21.2



PC STA 450+25.69



PC STA 450+25.69



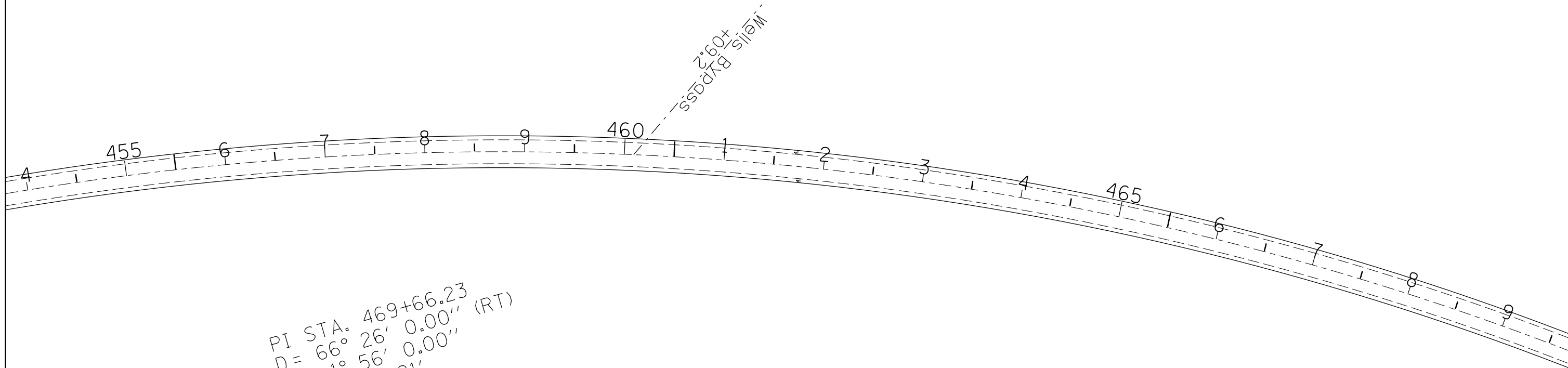
FILE NAME =	USER NAME = jacksonec	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION 2 (IL 148)
STA. 436 + 77.2 TO STA. 460 + 00

SCALE: SHEET OF SHEETS STA. 436+77.2 TO STA. 460+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	24
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78519	



PI STA. 469+66.23
 D = 66° 26' 0.00" (RT)
 D = 1° 56' 0.00"
 L = 3,436.21'
 T = 1,940.54'
 R = 2,963.57'
 PC STA. 450+25.69
 PT STA. 484+61.90

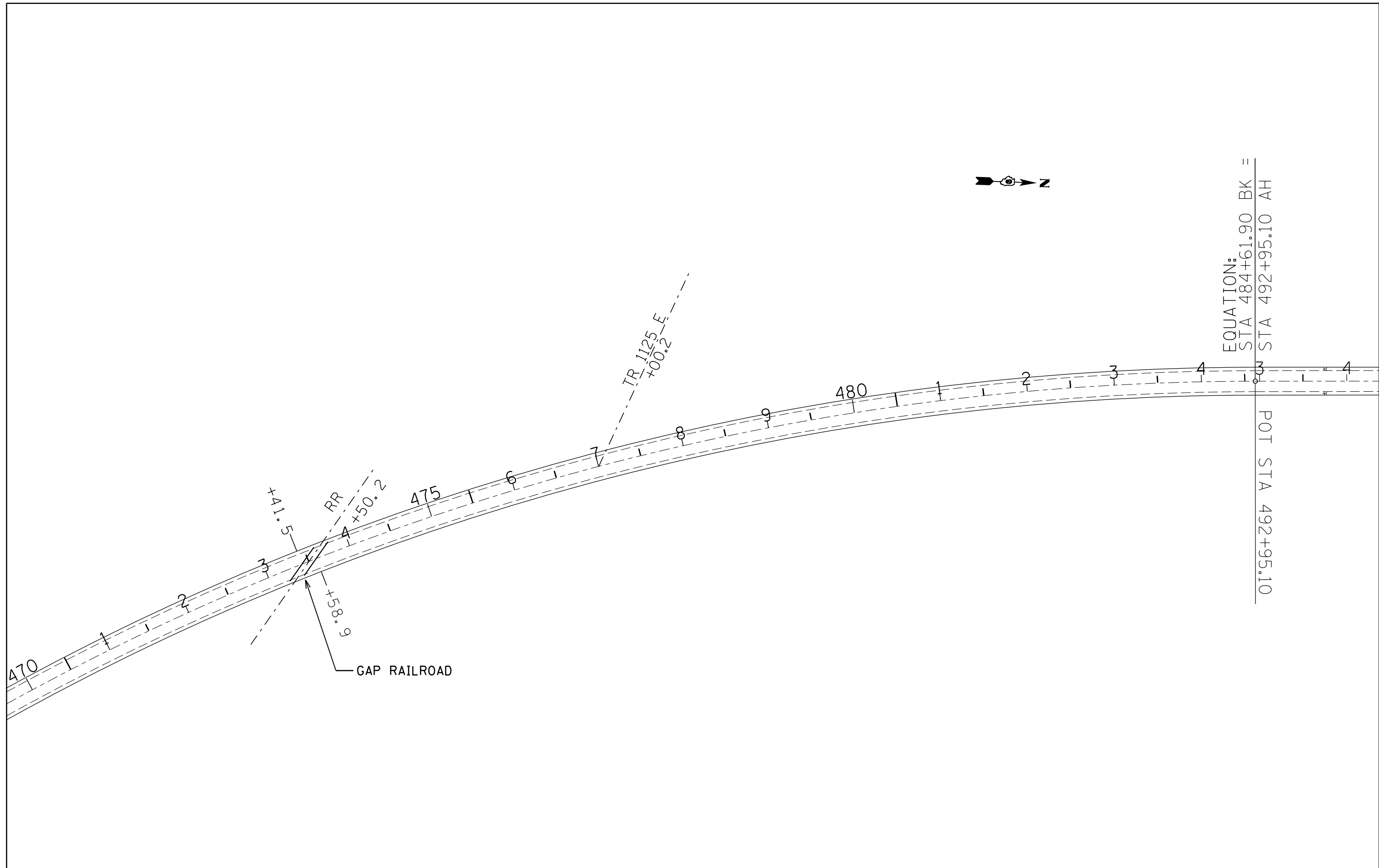
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/28/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 2 (IL 148)
STA. 454 + 00 TO STA. 495 + 00

SCALE: SHEET OF SHEETS STA. 454+00 TO STA. 495+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	25
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78519	



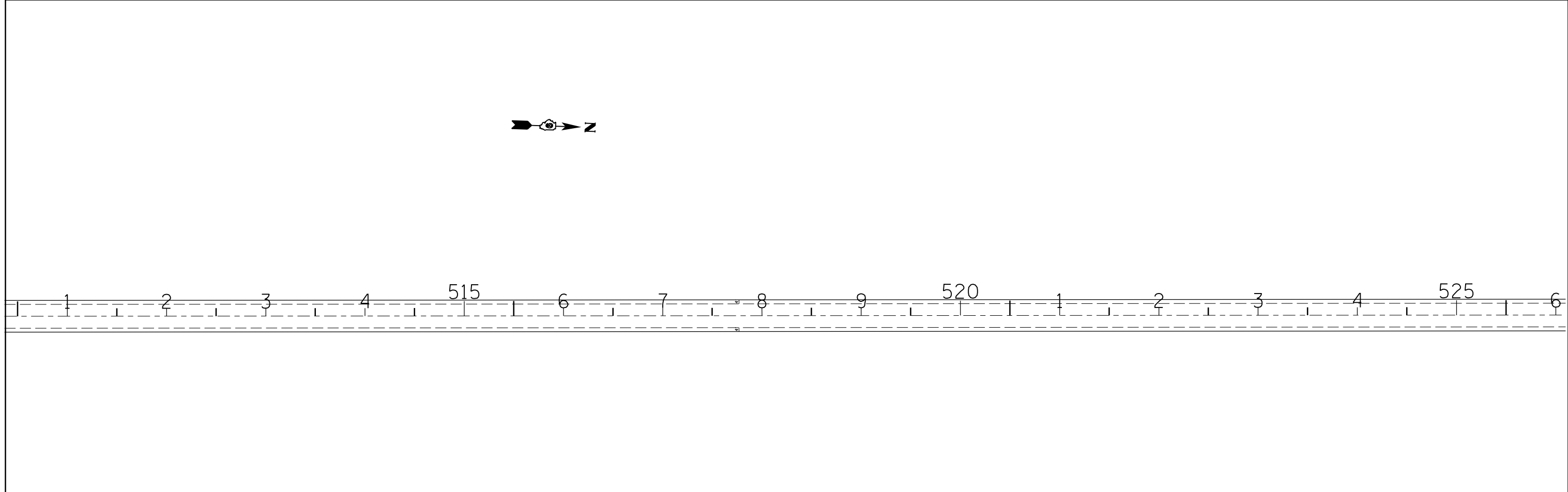
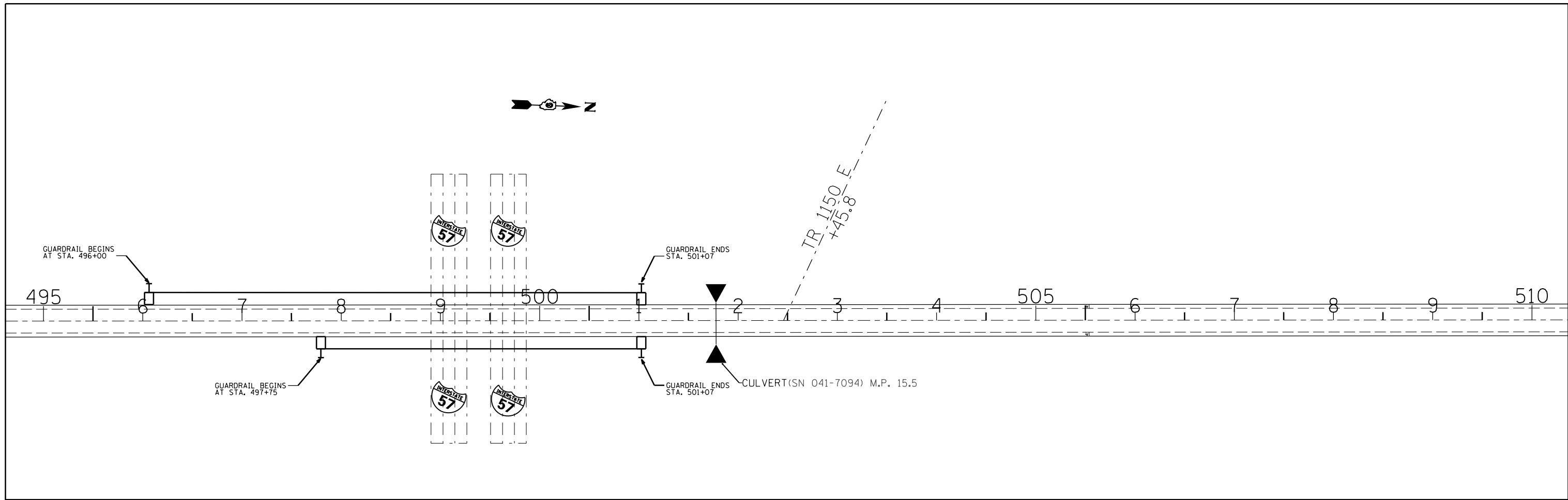
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/28/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

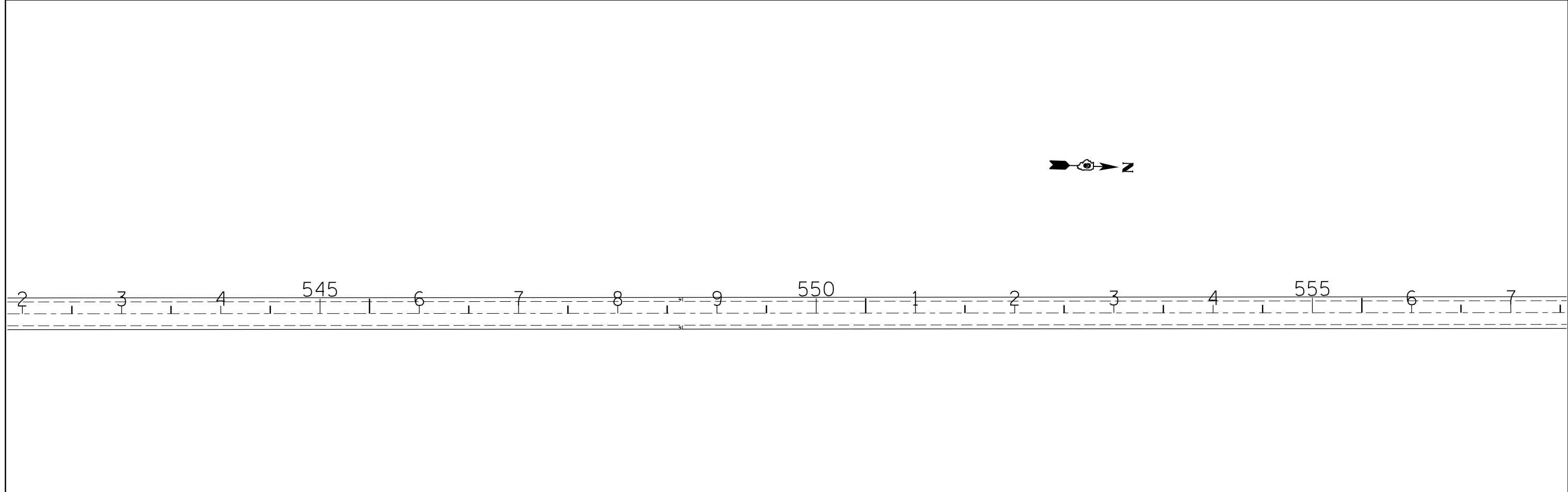
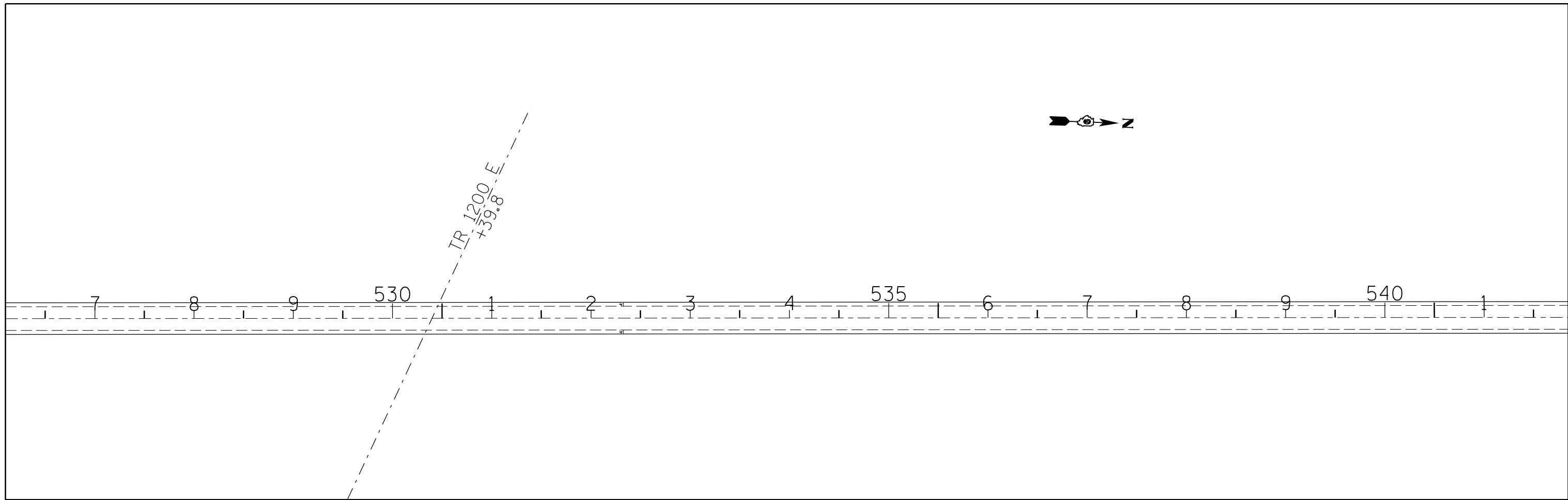
**LOCATION 2 (IL 148)
STA. 470+00 TO STA. 494+00**

SCALE: SHEET OF SHEETS STA. 470+00 TO STA. 494+00

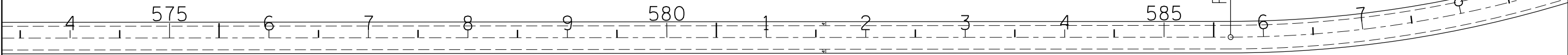
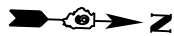
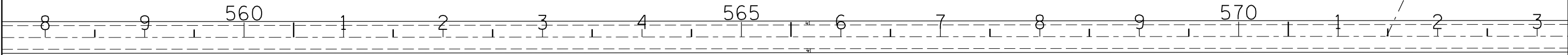
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	26
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78519	



FILE NAME =	USER NAME = jacksonec	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 2 (IL 148) STA. 495 + 00 TO STA. 526 + 00	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\IDOT Offices\District 9\Projects\78519\Drawings\CAD\Sheets\78519-sht.dgn	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	27	
Default	PLOT DATE = 1/28/2016	DATE -	REVISED -			SCALE: SHEET OF SHEETS STA. 495+00 TO STA. 526+00		ILLINOIS FED. AID PROJECT			
								CONTRACT NO. 78519			



FILE NAME =	USER NAME = jacksonec	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 2 (IL 148) STA. 526+00 TO STA. 557+00	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 9\Projects\78519\Drawings\CADsheets\78519-sht.dgn	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	28
Default	PLOT DATE = 1/28/2016	DATE -	REVISED -			SCALE: SHEET OF SHEETS STA. 526+00 TO STA. 557+00		ILLINOIS FED. AID PROJECT		
						CONTRACT NO. 78519				



FILE NAME =	USER NAME = jacksonec	DESIGNED -	REVISED -
p:\11084EBIDINTEG.illinois.gov\PWIDOT\Documents\IDOT Offices\District 9\Projects\78519\Drawings\CAD\Sheets\78519-sht.dgn		CHECKED -	REVISED -
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	PLOT DATE = 1/28/2016		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

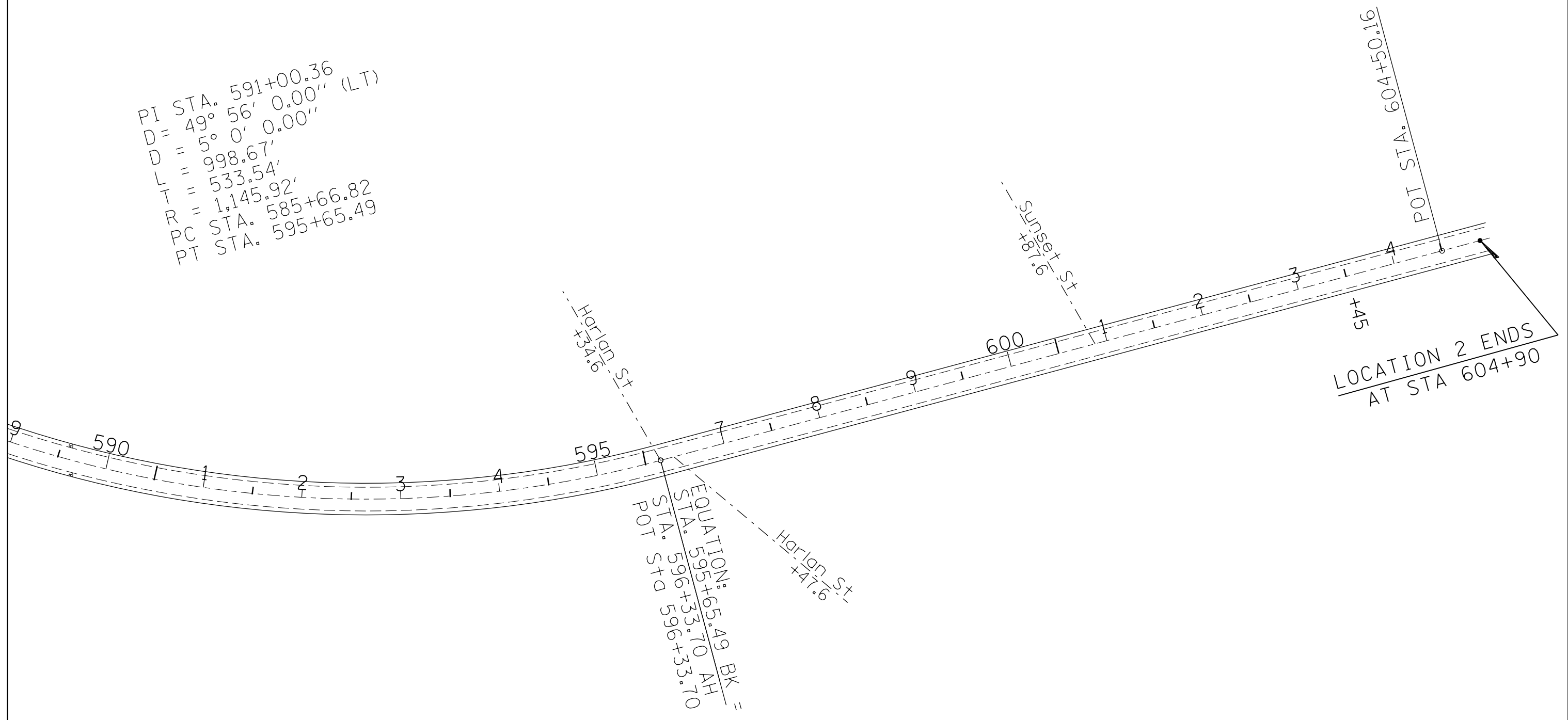
**LOCATION 2 (IL 148)
STA. 557+00 TO STA. 589+00**

SCALE: SHEET OF SHEETS STA. 557+00 TO STA. 589+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	29
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78519	



PI STA. 591+00.36
 D = 49° 56' 0.00" (LT)
 D = 5° 0' 0.00"
 L = 998.67'
 T = 533.54'
 R = 1,145.92'
 PC STA. 585+66.82
 PT STA. 595+65.49



EQUATION: $Y = 49.96549X + 33.70$ BK =
 STA. 595+65.49 AH
 STA. 596+33.70 AH
 POT STA. 596+33.70

FILE NAME =	USER NAME = jacksonc	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -
	PLOT DATE = 1/28/2016		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 2 (IL 148)			
STA. 589+00 TO STA. 604+90			
SCALE:	SHEET	OF	SHEETS
			STA. 589+00 TO STA. 604+90

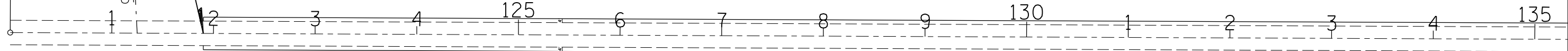
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	D9 RUMBLE STRIPS 2016-1	JEFFERSON	46	30
CONTRACT NO. 78519				
ILLINOIS FED. AID PROJECT				



POT STA. 120+00.00

TR
+25

LOCATION 3 BEGINS,
AT STA 121+90



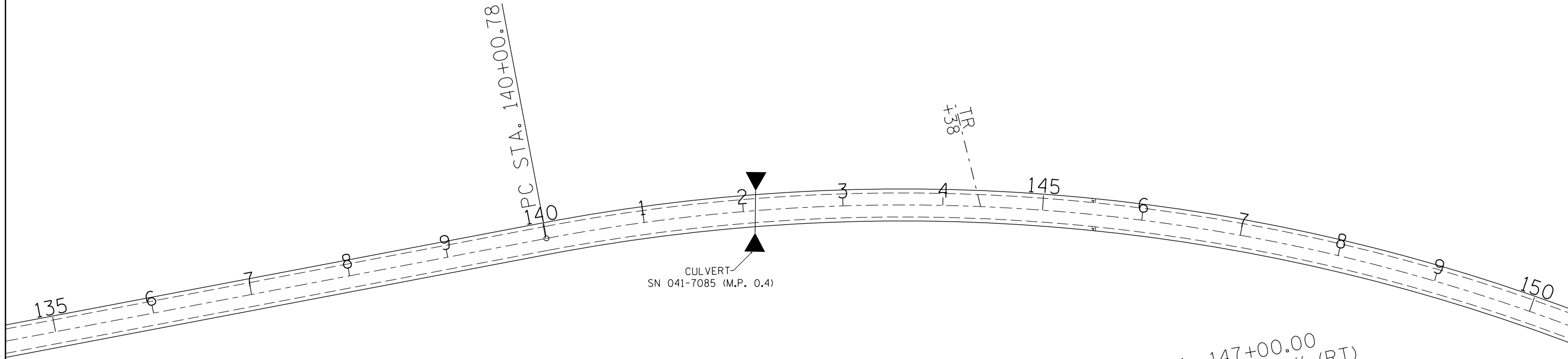
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Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -
	PLOT DATE = 1/28/2016		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LOCATION 3 (IL 148-WALTONVILLE)
STA. 121+90 TO STA. 135+00**

SCALE: SHEET OF SHEETS STA. 121+90 TO STA. 135+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	31
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78519	



PI STA. 147+00.00
 D = 40° 13' 0.00" (RT)
 D = 3° 0' 0.00"
 L = 1,340.56'
 T = 699.22'
 R = 1,909.86'
 PC STA. 140+00.78
 PT STA. 153+41.33

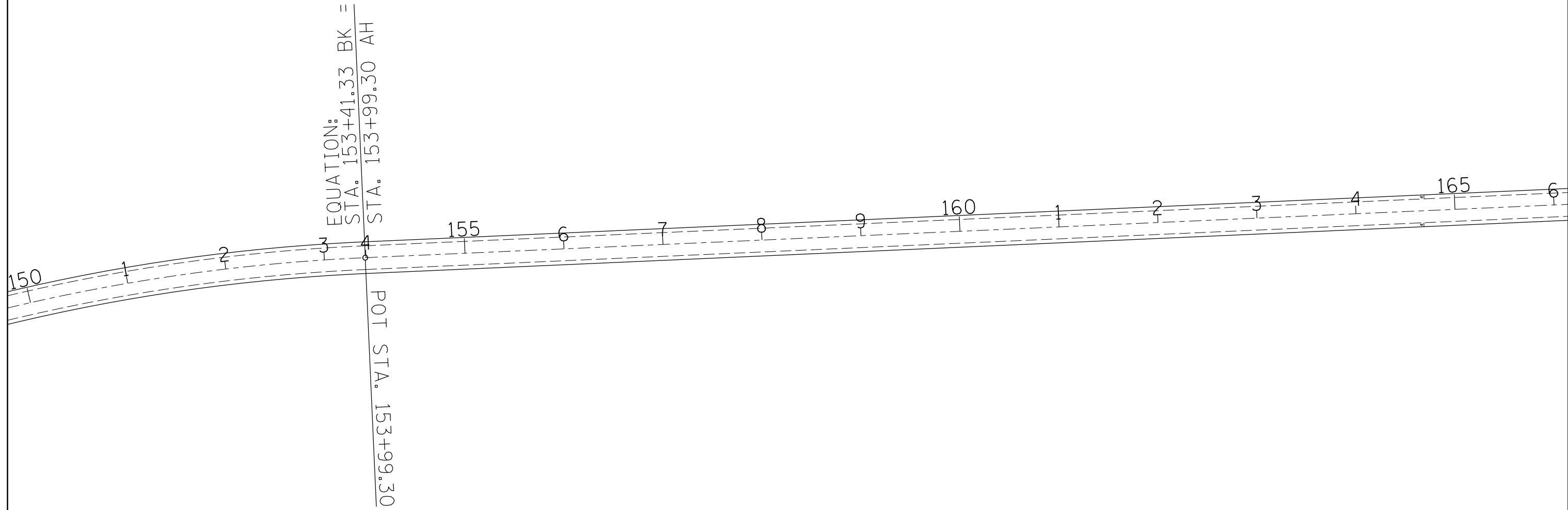
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Default	PLOT DATE = 1/28/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 3 (IL 148-WALTONVILLE)
STA. 135+00 TO STA. 150+00

SCALE: SHEET OF SHEETS STA. 135+00 TO STA. 150+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	32
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78519	



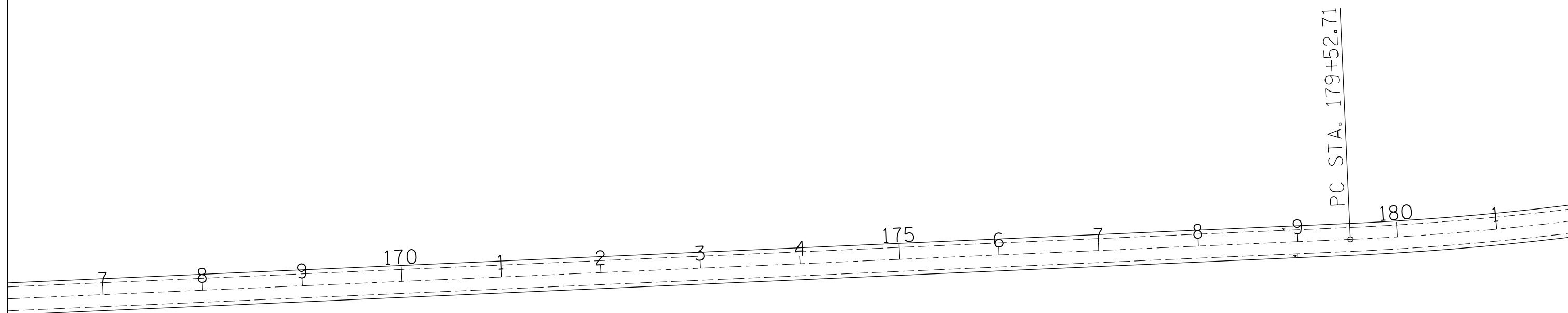
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Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -
	PLOT DATE = 1/28/2016		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LOCATION 3 (IL 148-WALTONVILLE)
STA. 150+00 TO STA. 166+00**

SCALE: SHEET OF SHEETS STA. 150+00 TO STA. 166+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	33
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78519	



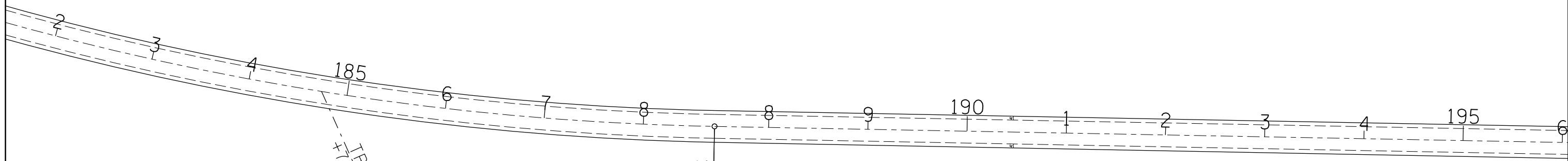
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Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -
	PLOT DATE = 1/28/2016		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LOCATION 3 (IL 148-WALTONVILLE)
STA. 166+00 TO STA. 181+00**

SCALE: SHEET OF SHEETS STA. 166+00 TO STA. 181+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	34
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78519	



EQUATION:
 STA. 188+71.88 BK =
 STA. 187+45.50 AH
 POT STA 187+45.50

PI STA. 184+16.28
 D = 18° 23' 0.00" (LT)
 D = 2° 0' 0.00"
 L = 919.17'
 T = 463.57'
 R = 2,864.79'
 PC STA. 179+52.71
 PT STA. 188+71.88

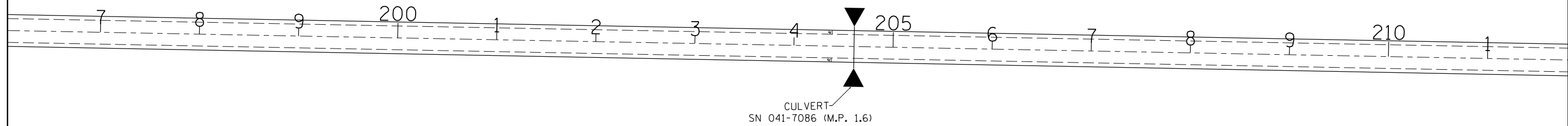
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Default	PLOT DATE = 1/28/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 3 (IL 148-WALTONVILLE)
STA. 181+00 TO STA. 196+00

SCALE: SHEET OF SHEETS STA. 181+00 TO STA. 196+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	35
				CONTRACT NO. 78519
ILLINOIS FED. AID PROJECT				



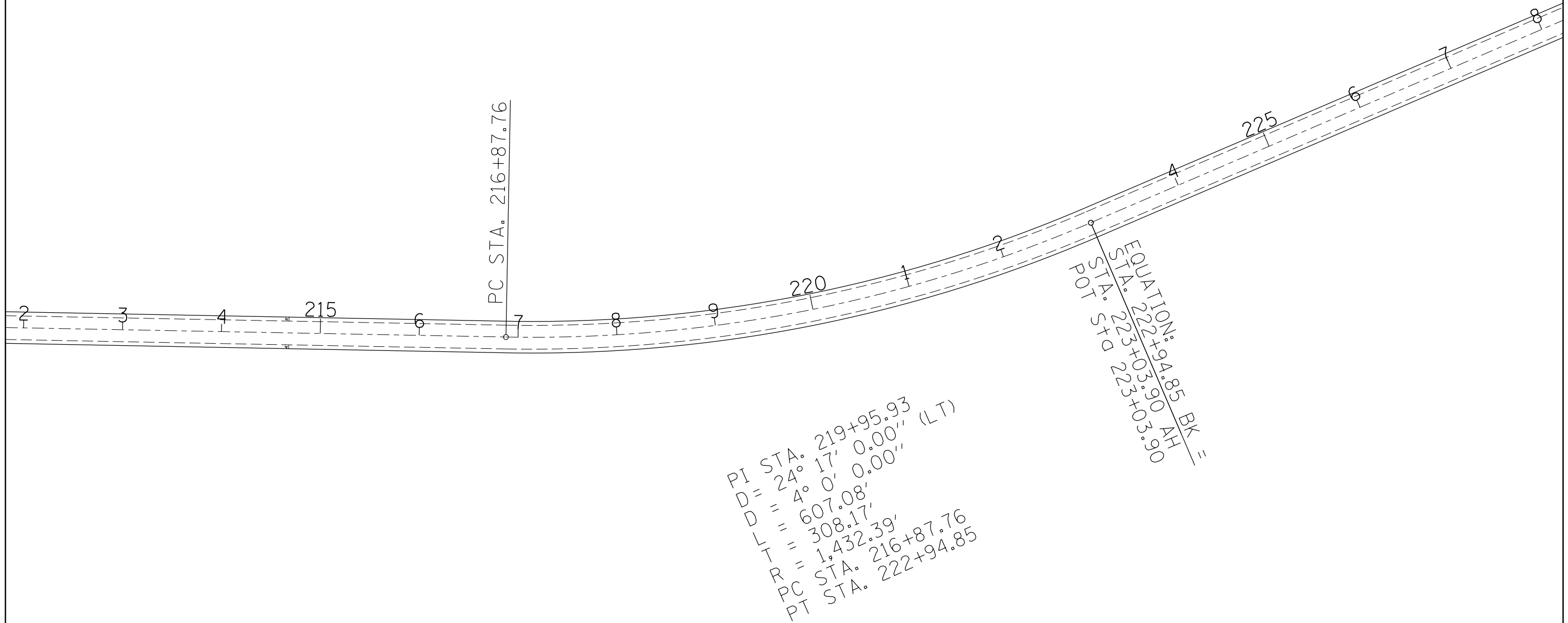
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Default	PLOT DATE = 1/28/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LOCATION 3 (IL 148-WALTONVILLE)
STA. 196+00 TO STA. 211+00**

SCALE: SHEET OF SHEETS STA. 196+00 TO STA. 211+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	36
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78519	



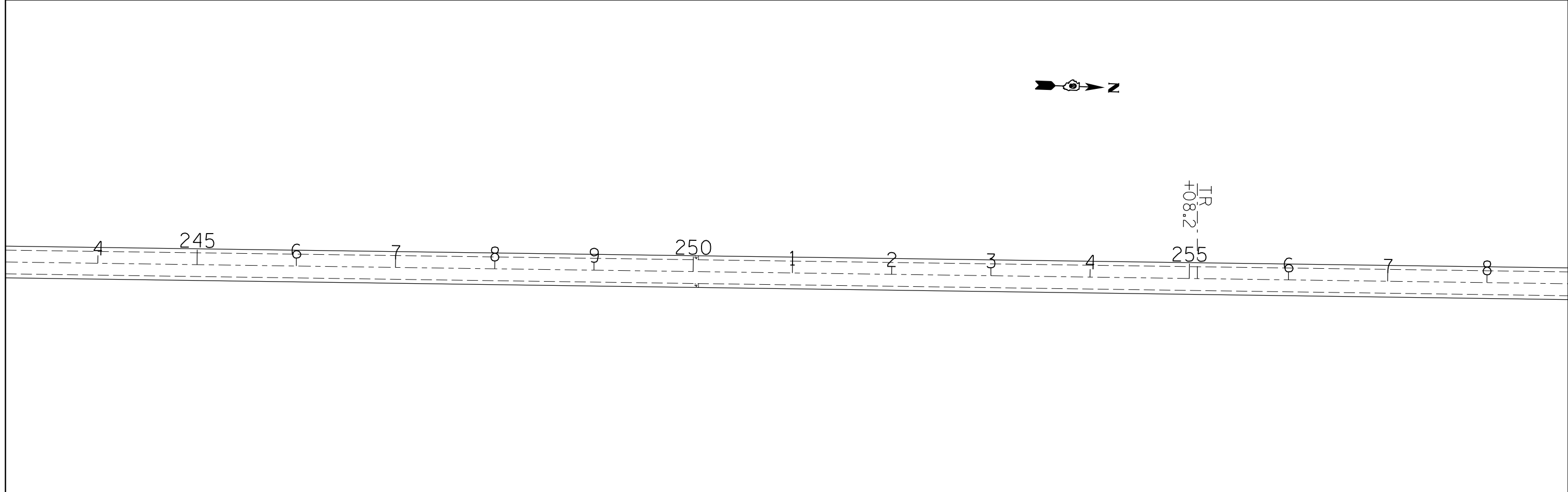
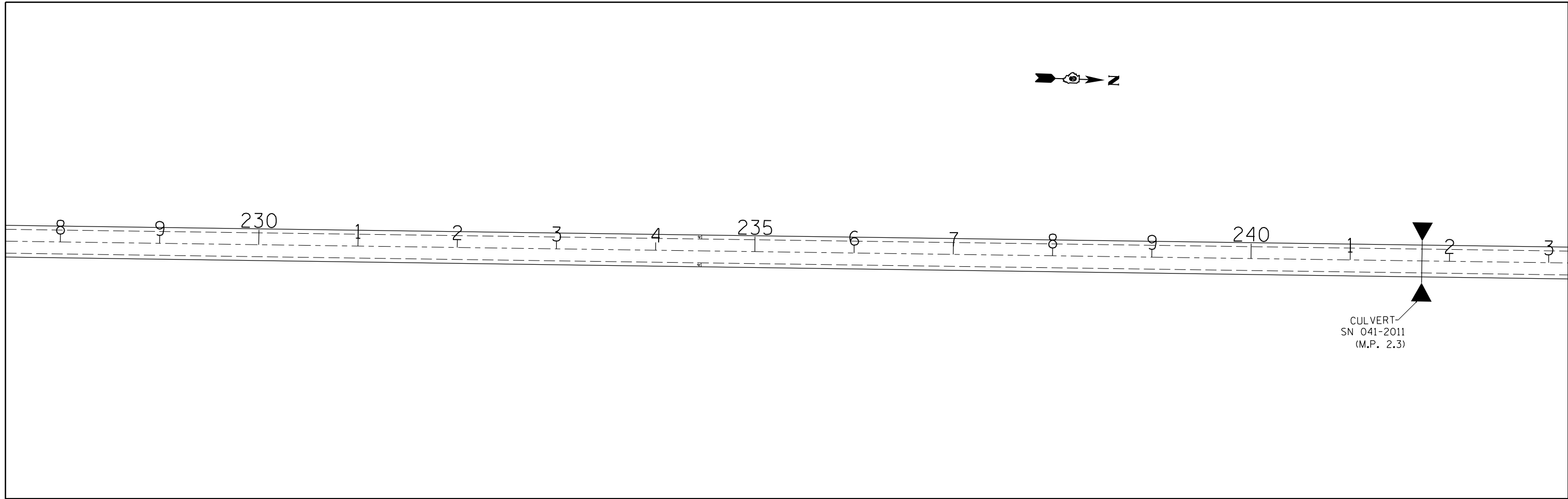
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/28/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

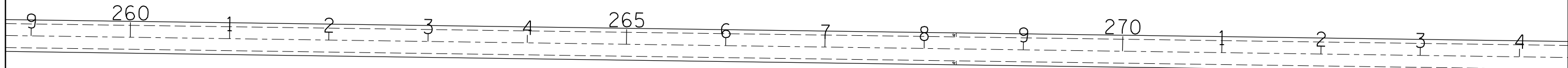
**LOCATION 3 (IL 148-WALTONVILLE)
STA. 211+00 TO STA. 228+00**

SCALE: SHEET OF SHEETS STA. 211+00 TO STA. 228+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	37
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78519	



FILE NAME =	USER NAME = jacksonec	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 3 (IL 148-WALTONVILLE) STA. 228 + 00 TO STA. 258 + 00	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\11\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 9\Projects\78519\CAD\Drawings\78519-sht.dgn		CHECKED -	REVISED -			726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	38	
Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -			SCALE: SHEET OF SHEETS STA. 228+00 TO STA. 258+00		ILLINOIS FED. AID PROJECT CONTRACT NO. 78519			
	PLOT DATE = 1/28/2016										



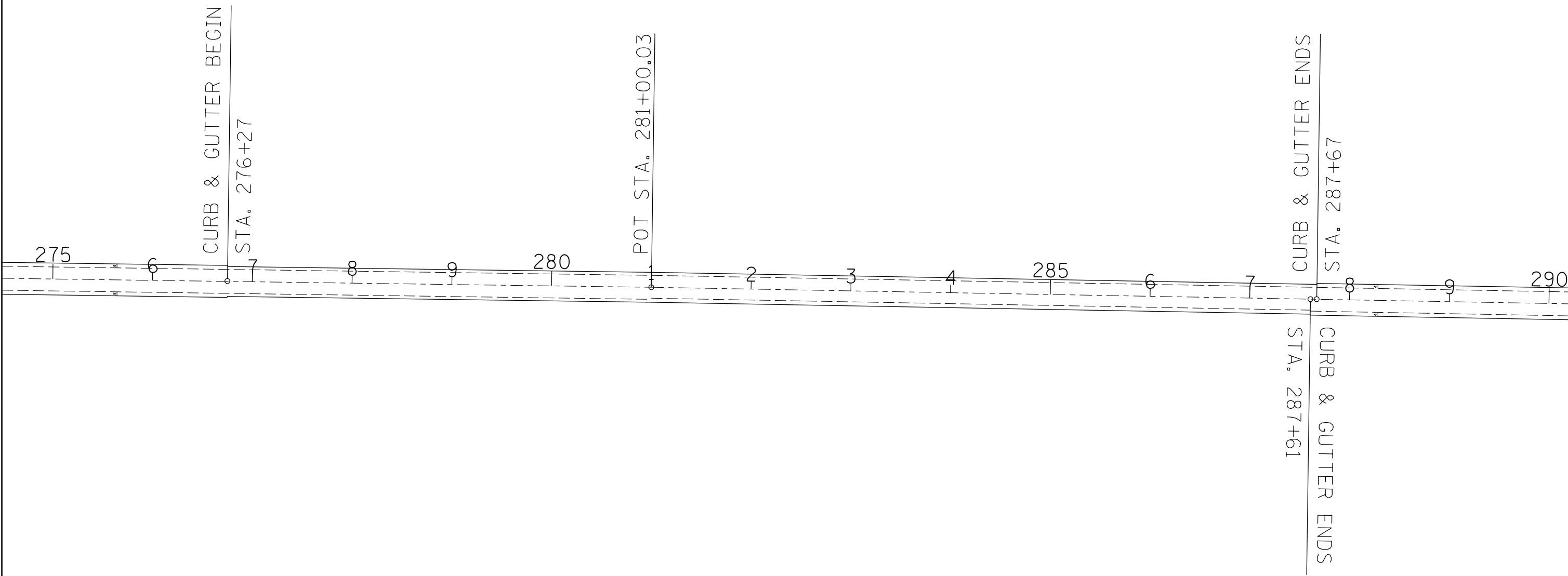
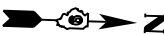
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Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -
	PLOT DATE = 1/28/2016		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LOCATION 3 (IL 148-WALTONVILLE)
STA. 258+00 TO STA. 274+00**

SCALE: SHEET OF SHEETS STA. 258+00 TO STA. 274+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	39
				CONTRACT NO. 78519
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = jacksonec	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / 1in.	DATE -	REVISED -
	PLOT DATE = 1/28/2016		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

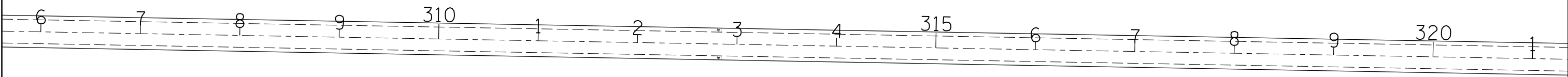
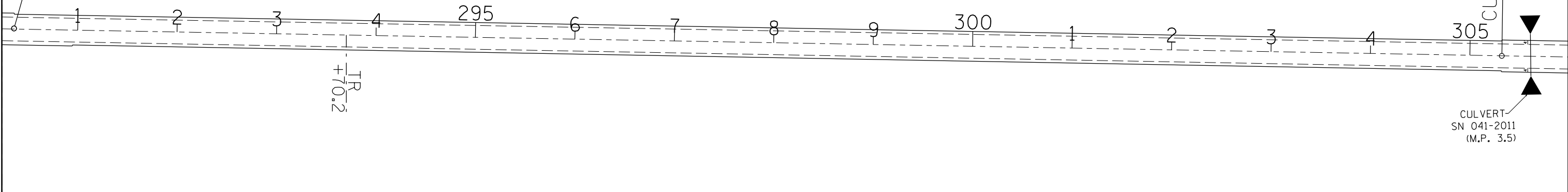
**LOCATION 3 (IL 148-WALTONVILLE)
STA. 274+00 TO STA. 290+00**

SCALE: SHEET OF SHEETS STA. 274+00 TO STA. 290+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	40
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78519	

CURB & GUTTER BEGINS
AT STA. 290+32

CURB & GUTTER ENDS
AT STA. 305+32



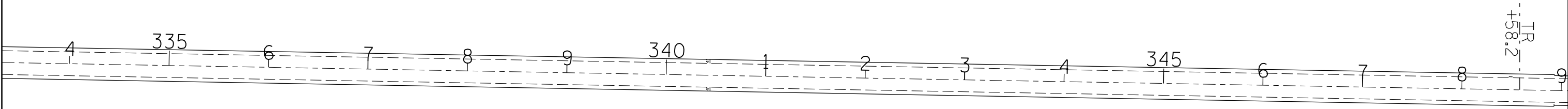
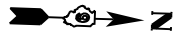
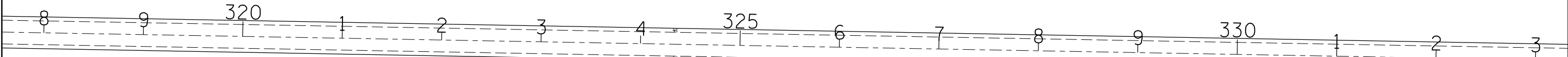
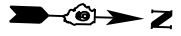
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Default	PLOT DATE = 1/28/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LOCATION 3 (IL 148-WALTONVILLE)
STA. 290+00 TO STA. 321+00**

SCALE: SHEET OF SHEETS STA. 290+00 TO STA. 321+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	41
CONTRACT NO. 78519			ILLINOIS FED. AID PROJECT	



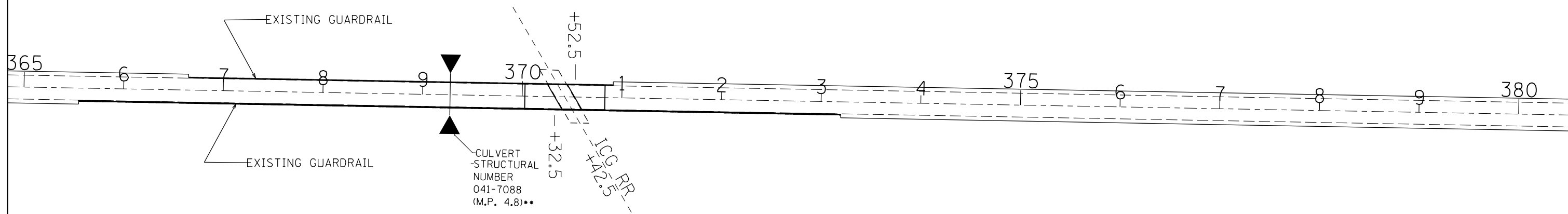
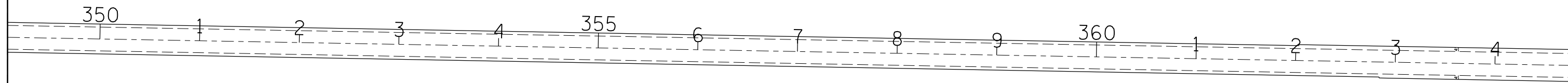
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Default	PLOT DATE = 1/28/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LOCATION 3 (IL 148-WALTONVILLE)
STA. 321+00 TO STA. 349+00**

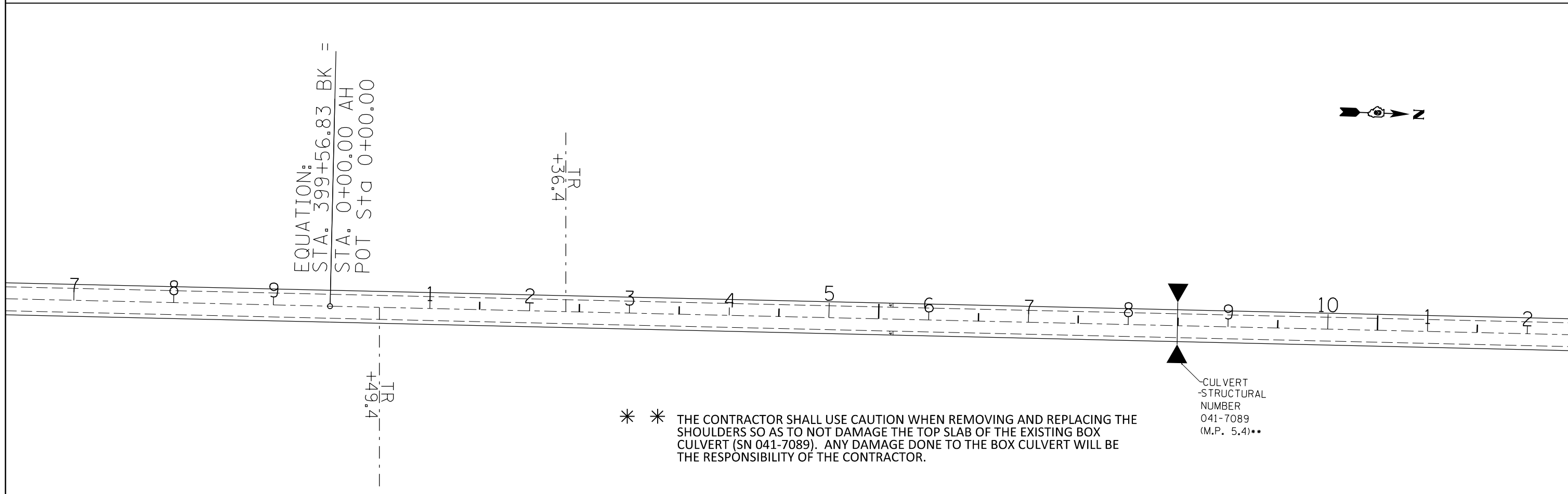
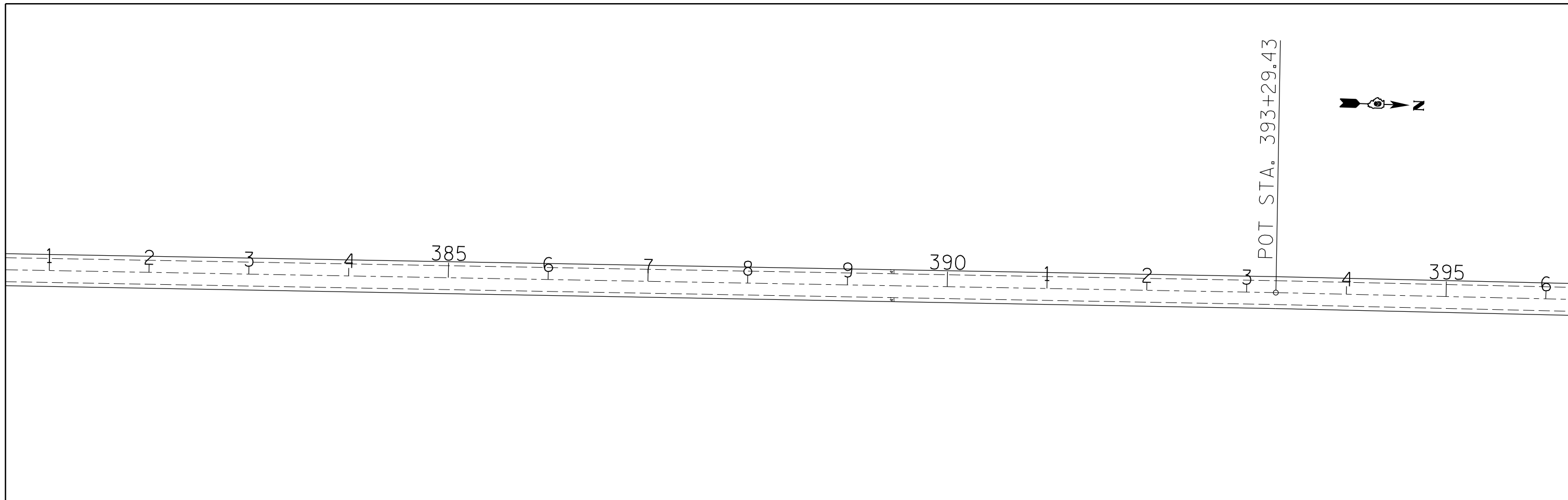
SCALE: SHEET OF SHEETS STA. 321+00 TO STA. 349+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	42
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78519	



* * THE CONTRACTOR SHALL USE CAUTION WHEN REMOVING AND REPLACING THE SHOULDERS SO AS TO NOT DAMAGE THE TOP SLAB OF THE EXISTING BOX CULVERT (SN 041-7088). ANY DAMAGE DONE TO THE BOX CULVERT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

FILE NAME =	USER NAME = jacksonec	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 3 (IL 148-WALTONVILLE) STA. 349 + 00 TO STA. 380 + 00			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 9\Projects\78519\CAD\Drawings\78519-sht.dgn		CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA. 349+00	TO STA. 380+00	726	D9 RUMBLE STRIPS	JEFFERSON	46	43
Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -		CONTRACT NO. 78519										
	PLOT DATE = 1/28/2016				ILLINOIS FED. AID PROJECT										



EQUATION:
 STA. 399+56.83 BK =
 STA. 0+00.00 AH
 POT Sta 0+00.00

TR
 +36.4

TR
 +49.4

CULVERT
 -STRUCTURAL
 NUMBER
 041-7089
 (M.P. 5.4)**

* * THE CONTRACTOR SHALL USE CAUTION WHEN REMOVING AND REPLACING THE SHOULDERS SO AS TO NOT DAMAGE THE TOP SLAB OF THE EXISTING BOX CULVERT (SN 041-7089). ANY DAMAGE DONE TO THE BOX CULVERT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

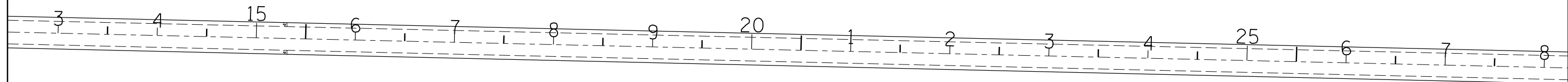
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Default	PLOT DATE = 1/28/2016	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LOCATION 3 (IL 148-WALTONVILLE)
 STA. 380+00 TO STA. 12+50**

SCALE: SHEET OF SHEETS STA. 380+00 TO STA. 12+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	44
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78519	



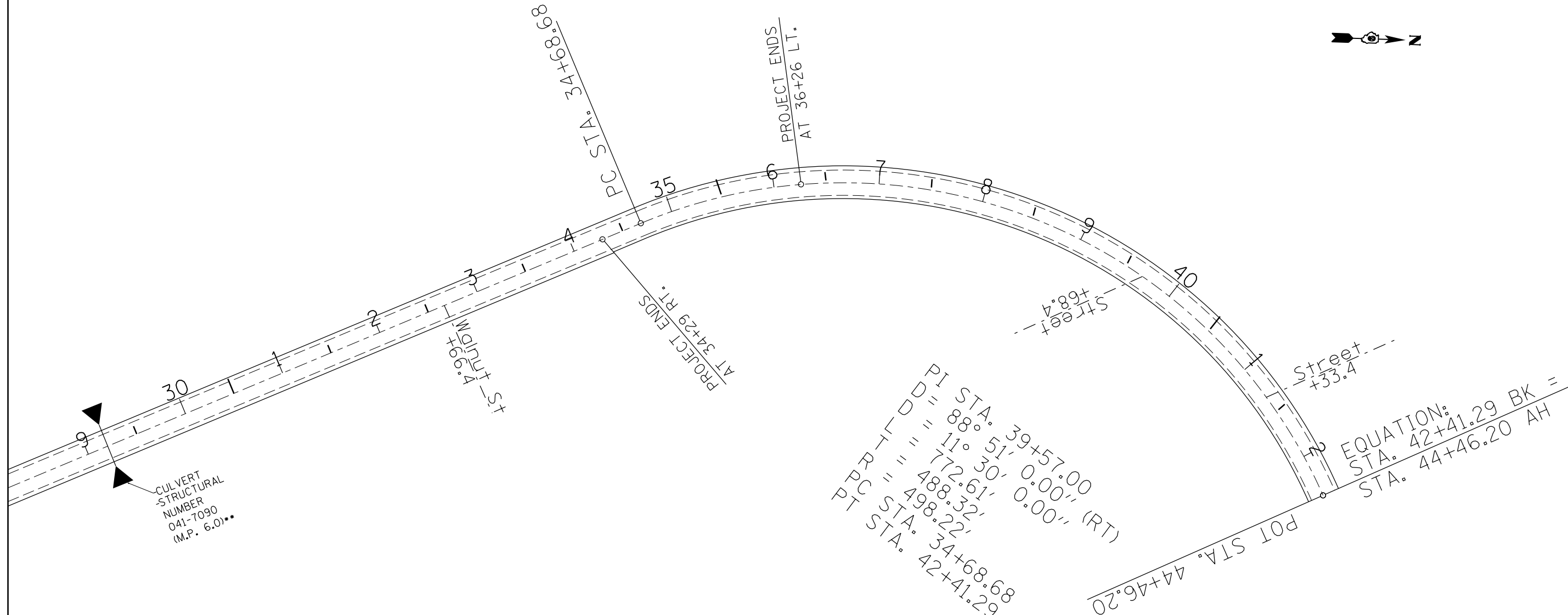
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	PLOT DATE = 1/28/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LOCATION 3 (IL 148-WALTONVILLE)
STA. 12+50 TO STA. 28+00**

SCALE: SHEET OF SHEETS STA. 12+50 TO STA. 28+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	D9 RUMBLE STRIP 2016-1	JEFFERSON	46	45
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78519	



PI STA. 39+57.00
 PR T L D = 88° 39' 00" (RT)
 = 11° 51' 00"
 = 772.30'
 PC = 488.32'
 PC STA. 34+68.68
 PT STA. 42+41.29
 POT STA. 44+46.20
 EQUATION:
 STA. 42+41.29 BK =
 STA. 44+46.20 AH

* * THE CONTRACTOR SHALL USE CAUTION WHEN REMOVING AND REPLACING THE SHOULDERS SO AS TO NOT DAMAGE THE TOP SLAB OF THE EXISTING BOX CULVERT (SN 041-7090). ANY DAMAGE DONE TO THE BOX CULVERT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

FILE NAME =	USER NAME = jacksonc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 3 (IL 148-WALTONVILLE)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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Default		DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA. 28+00	TO	STA. 36+26	ILLINOIS FED. AID PROJECT	
												CONTRACT NO. 78519	