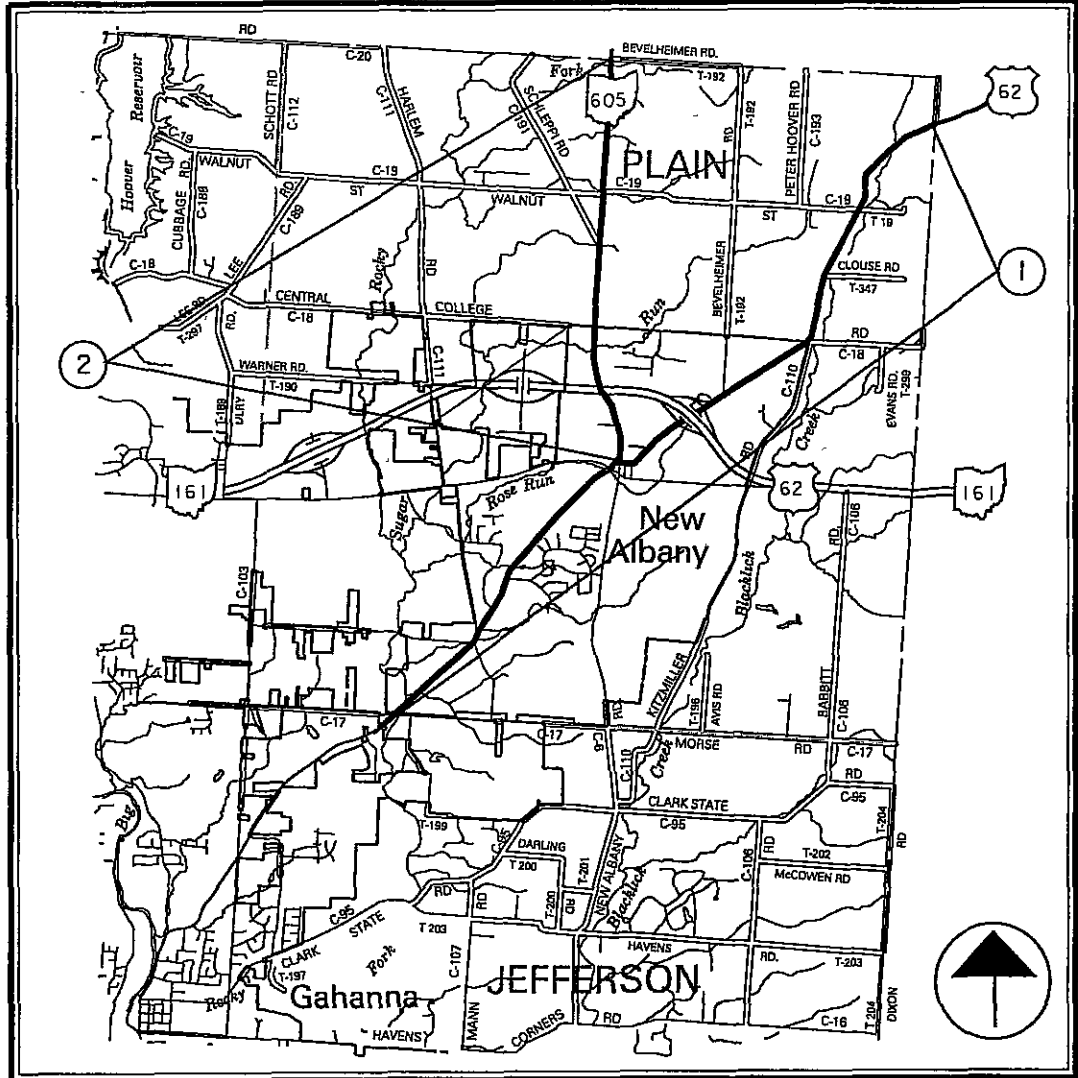


FRA - USR 62-25.93; SR 605/Various
 050220 PID - 24596
 Dist 6 4/6/2005

FRA - 62 - 25.93

OHIO DEPARTMENT OF TRANSPORTATION



LOCATION	COUNTY	ROUTE	SECTIONS	PROJECT TERMINII		NET LENGTH MI	MUNICIPALITY
				BEGIN	END		
1	FRA	62	(25.93 - 26.31)	25.93	26.32	.39	GAHANNA
1	FRA	62	26.87 - 26.95	26.87	27.31	.44	NEW ALBANY
1	FRA	62	27.76	27.76	28.79	1.03	NEW ALBANY
1	FRA	62	(29.33 - 31.10)	29.33	33.15	3.82	NEW ALBANY
2	FRA	605	(0.02 - 0.20)	0.02	0.37	.35	NEW ALBANY
2	FRA	605	1.82	1.82	3.17	1.35	NEW ALBANY

SHEET INDEX

- TITLE SHEET
- PAVEMENT SUBSUMMARY AND DETAILS
- PLAN VIEW SHEETS STA.48+00 - 95+00
- PAVEMENT MARKING SUBSUMMARY
- RAISED PAVEMENT MARKERS SUBSUMMARY
- PAVEMENT PLANING DETAIL/STRUCTURE DETAIL
- PAVEMENT MARKINGS TYPICAL DETAILS
- DROPOFFS IN WORK ZONES
- GENERAL NOTES
- NO PASSING ZONE LOGS
- GENERAL SUMMARY

PROJECT DESCRIPTION

- 1 RESURFACING OF 5.68 MI OF FRA. U.S.- 62 AND THE RESURFACING OF 1.70
 - 2,3 MI. OF FRA. S.R. - 605, INCLUDING PAVEMENT MARKING AND BRIDGE
 - 4-8 WORK.
 - 9
 - 10
 - 11
 - 12
 - 13
 - 14,15
 - 16-24
 - 25
- 2002 SPECIFICATIONS**
- I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THESE IMPROVEMENTS WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.
- THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL SHALL GOVERN THIS PROJECT.

PROJECT EARTH DISTURBED AREA - N/A
 (MAINTENANCE PROJECT)
 ESTIMATED CONTRACTOR EARTH DISTURBED AREA - N/A
 (MAINTENANCE PROJECT)
 NOTICE OF INTENT EARTH DISTURBED AREA - N/A
 (MAINTENANCE PROJECT)

STANDARD DRAWINGS		SUPPLEMENTAL SPECIFICATIONS		ENGINEERS SEAL	
BP-3.1	07/16/04	SS-832	04/17/04	<div style="text-align: center;"> <p>DAVE P. POLING 56872 REGISTERED PROFESSIONAL ENGINEER</p> </div> <p>SIGNED <i>David P. Poling</i> DATE 1-4-04</p>	
MT-35.10	04/20/01	SS-833	02/12/03		
MT-95.30	07/16/04	SS-908	04/18/03		
MT-97.10	04/19/02				
MT-97.12	04/19/02				
MT-105.10	10/18/02				
MT-105.11	10/18/02				
TC-41.40	07/16/04				
TC-52.10	04/20/01				
TC-52.20	04/20/01				
TC-65.10	10/19/01				
TC-65.12	10/19/01				
TC-73.10	01/19/01				
TC-82.10	04/19/02				

UNDERGROUND UTILITIES

TWO WORKING DAYS
BEFORE YOU DIG

CALL 1-800-362-2764 (TOLL FREE)

OHIO UTILITIES PROTECTION SERVICE
 NON-MEMBERS
 MUST BE CALLED DIRECTLY

PLAN PREPARED BY:
 O.D.O.T.
 DISTRICT SIX
 IN-HOUSE DESIGN

PLANS CERTIFIED BY:

NAME *Jack R. Marshall* DATE: 1.04.04

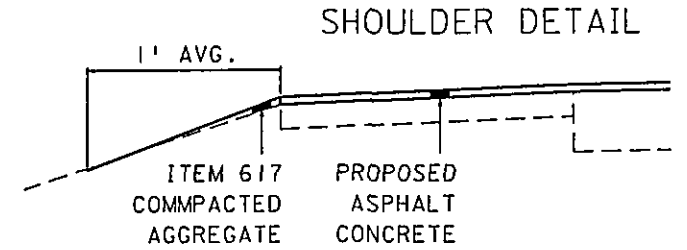
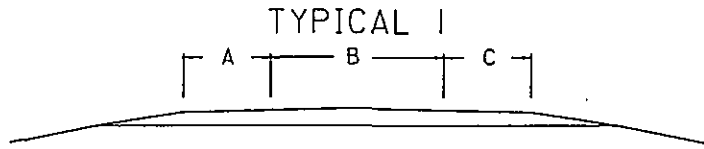
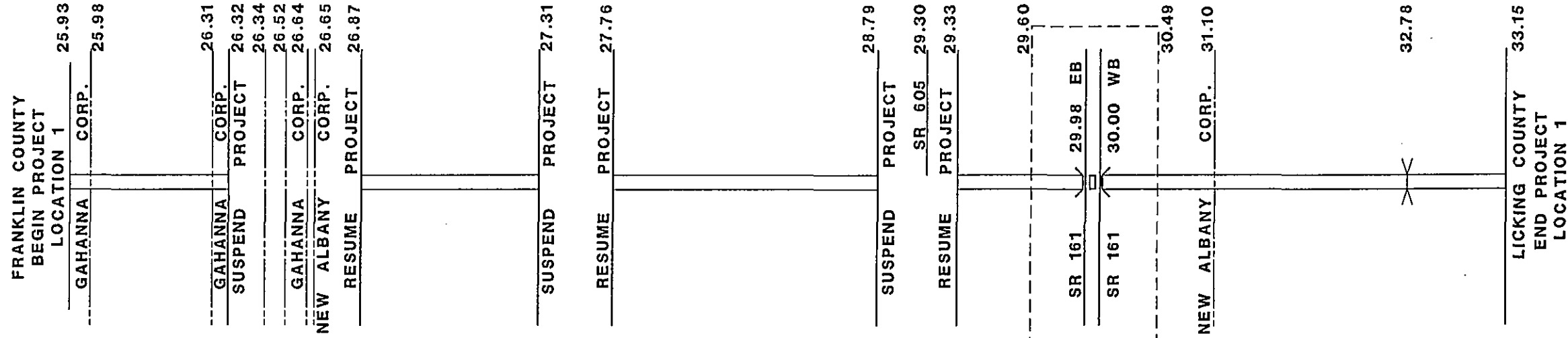
DISTRICT 6
 OHIO DEPT. OF TRANSPORTATION

Approved *Jack R. Marshall*
 Date 1/4/05 District Deputy Director of Transportation

Approved *Gordon Proctor*
 Date 3-3-05 Director, Department of Transportation

FEDERAL PROJECT NO. E050 (243)
 PID NO. 24596
 CONSTRUCTION PROJECT NO. NONE
 RAILROAD INVOLVEMENT NONE
 FRA - 62 - 25.93
 1/25

ASPHALT CONCRETE



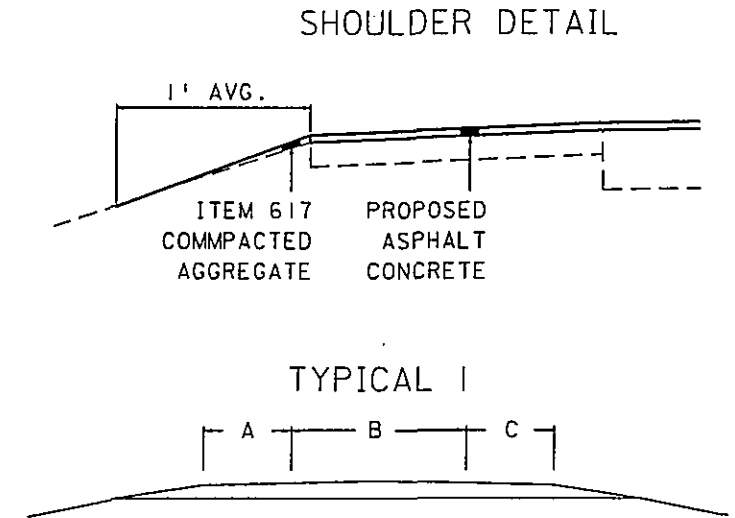
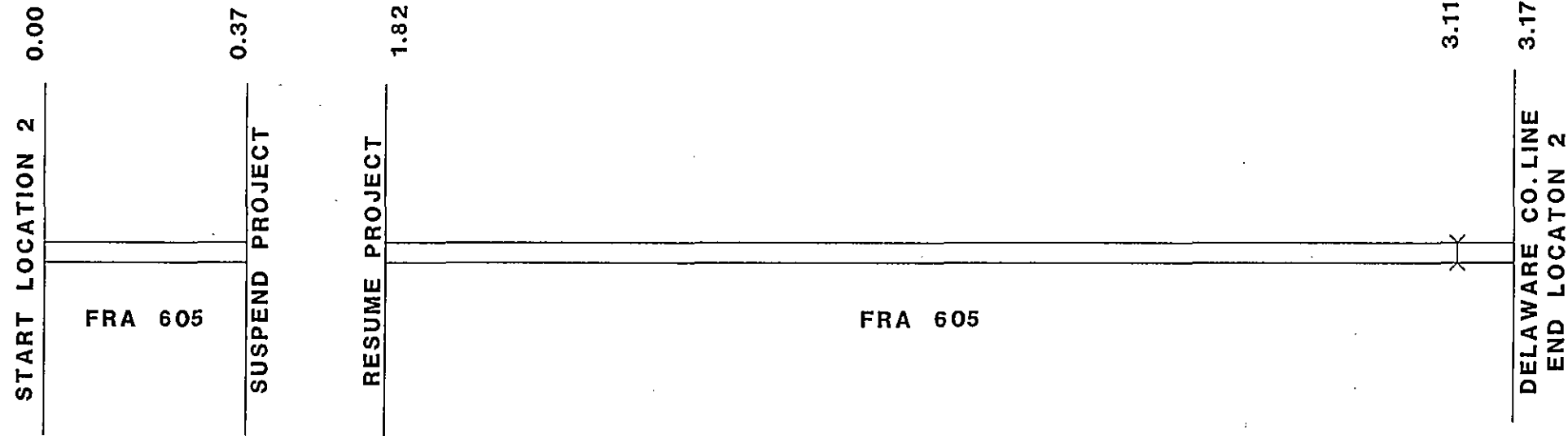
SEE SHEETS 4 - 8 FOR QUANTITIES AND DETAILS

LOCATION		SURFACE PAVEMENT													REMARKS																			
		COUNTY	ROUTE	LOG BEG	LOG END	LENGTH	TYPICAL	AVERAGE PAVEMENT WIDTHS						AREA			254		407		448		617											
A	B							C	D	E	F	PAV'T PLANING	TACK COAT		AC SURF. COURSE TYPE 1 PG64-22	COMPACT AGG TYPE A																		
FT	FT							FT	FT	FT	FT	AVG THK SY	0.075 GAL/SQ Y		AVG THK	IN	CY	IN	CY															
1	FRA	US-62	25.93	26.32	0.39	2059	1	1.0	20.0	1.0			5033	5033	377	1.50	210			1.00	13													
			26.87	26.95	0.08	422	1	1.0	22.0	1.0			1125	1125	84	1.50	47				5	ITEM 617 IN AREAS W/O FRONT YARDS												
			26.95	27.31	0.36	1901	1	1.0	20.0	1.0			4647	4647	349	1.50	194				24	ITEM 617 IN AREAS W/O FRONT YARDS												
			27.76	28.79	1.03	5438	1	1.0	20.0	1.0			13293	13293	997	1.50	554			1.00	34													
			29.33	29.45	0.12	634	1	1.0	38.0	1.0			2818	2818	211	1.50	117			1.00	4													
			29.45	29.60	0.15	792	1	1.0	20.0	1.0			1936	1936	145	1.50	81			1.00	5													
			29.60	30.49																		SEE SHEETS 4 - 8												
			30.49	33.15	2.66	14045	1	1.0	22.0	1.0			37453		2809	1.50	1561			1.00	87													
			32.78			39	1		24.0				-104	-104	-8	1.50	-4					DEDUCT FOR STRUCTURE												
													1200	1200	90	1.50	50					VARIOUS INTERSECTIONS												
													730	730	55	1.50	30					VARIOUS ASHALT DRIVES												
													810							1.00	23	VARIOUS GRAVEL DRIVES												
																						VARIOUS GRAVEL DRIVES												
TOTALS CARRIED TO GENERAL SUMMARY													30678	5109	2840																			

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CALCULATED
CHECKED
PAVEMENT SUBSUMMARY AND DETAILS
FRA - 62 - 25.93

ASPHALT CONCRETE



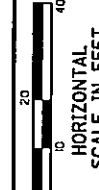
LOCATION							INTERMEDIATE PAVEMENT							SURFACE PAVEMENT										REMARKS								
LOCATION	COUNTY	ROUTE	LOG BEG	LOG END	LENGTH	TYPICAL	AVERAGE PAVEMENT WIDTHS						AREA	407	448	AVERAGE PAVEMENT WIDTHS						PAV'T AREA	254		407	448	617					
							TACK COAT	AC INT. COURSE	PAV'T PLANING		TACK COAT	AC SURF COURSE		COMPACT AGG																		
							0.075 GAL/SQ Y	PG64-22	1.5"	3.0"	0.05 GAL/SQ Y FOR INTERM. COURSE	TYPE 1, PG64-22		TYPE A																		
MI	MI	MI	LF			A	B	C	D	E	F	SY	GAL	IN	CY	A	B	C	D	E	F	SY	SY	SY	GAL	IN	CY	IN	CY			
2	FRA	SR 605	0.02	0.08	0.06	317	1									8.0	24.0	8.0					1409	1409		106	1.50	59				
			0.08	0.20	0.12	634	1									1.50	24.0	1.5					1902	1902		143	1.50	79				
			0.20	0.37	0.17	898	1									1.0	18.0	1.0					1996	1996		150	1.50	83				
			1.82	3.17	1.35	7128	1	1.0	18.0	1.0			15840	792	1.75	770	1.0	18.0	1.0				15840		15840	1188	1.25	550	1.00	44		
			3.11			66	1	1.0	18.0	1.0			-147	-7	1.75	-7	1.0	18.0	1.0				-147		-147	-11	1.25	-5			DEDUCT FOR STRUCTURE	
			0.11	0.15	0.04	211		8.0					188	9	1.75	9	8.0						188			14	1.25	7			EXTRA AREA	
												300	15	1.75	15								300			23	1.25	10			VARIOUS INTERSECTIONS	
												80	4	1.75	4								80			8	1.25	3			VARIOUS ASPHALT DRIVES	
																												3.00	21			VARIOUS GRAVEL DRIVES
TOTALS CARRIED TO GENERAL SUMMARY													16261	813		791							21568	5307	15693	1621		786		65		

PAVEMENT SUBSUMMARY AND DETAILS

FRA - 62 - 25.93

CALCULATED
CHECKED

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HORIZONTAL SCALE IN FEET

PLAN VIEW STA. 58+00 - 68+00

FRA - 62 - 25.93

5/25

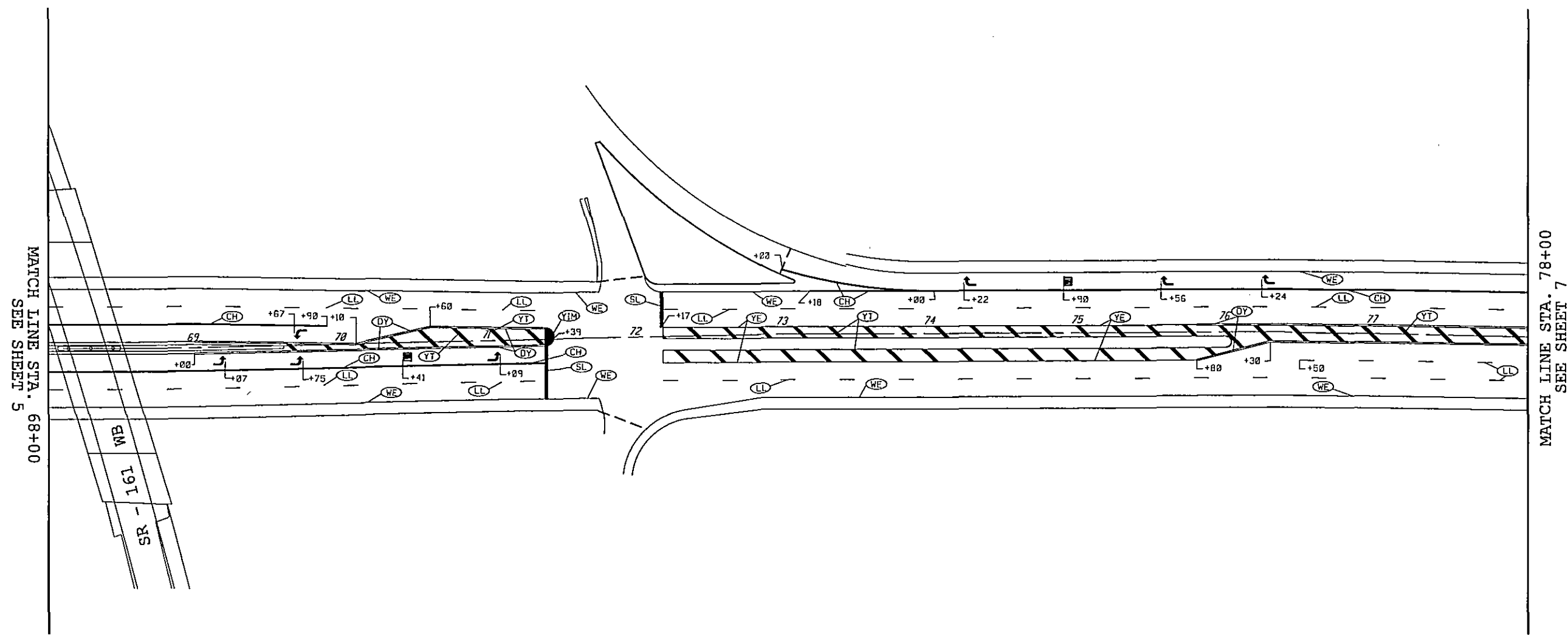
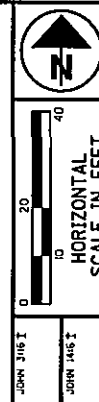
MATCH LINE STA. 58+00
SEE SHEET 4

MATCH LINE STA. 68+00
SEE SHEET 6

----- PAVING LIMITS

LOCATION						QUANTITIES											REMARKS		
L	C	R	S	S	T	254	407	448	646	646	646	646	646	646	646	646	646		
O	O	O	T	T	Y	PAVEMENT	TACK	ASPHALT	EDGE	EDGE	LANE	CENTER	CHANNEL-	STOP	TRANS-	ISLAND	LANE	WORD ON	
A	U	U	A	A	P	PLANING	COAT	SURFACE	LINE	LINE	LINE	LINE	IZING	LINE	VERSE	MARKING	ARROW	PAVEMENT,	
T	T	E	T	T	I	BIT.	0.075	COURSE	(WHITE)	(YELLOW)			LINE		LINE			72"	
I	Y		I	I	C		GAL.	TYPE I					LINE					ONLY	
O	O		O	O	A	1.5"DEPTH		PG 64-22					LINE						
N	N		N	N	L	SY	SY	1.5"DEPTH	MILE	MILE	MILE	MILE	LINE	FT.	FT.	FT	S.F.	EACH	EACH
I	FRA	62	58+00	68+00	1/2	9668	725	403											
			58+00	60+00					0.076										
			60+00	63+39						0.088	0.129			26	468				
			63+59	68+00					0.129	0.057	0.129	0.078	611	38	211	122	3	1	3 LEFT TURN ARROWS
TOTALS CARRIED TO GEN. SUMMARY						9668	725	403	0.205	0.145	0.258	0.078	611	64	679	122	3	1	

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LOCATION

QUANTITIES

REMARKS

L O C A T I O N	C O U N T Y	R O U T E	S T A T I O N	S T A T I O N	T Y P E	254	407	448	646	646	646	646	646	646	646	646	REMARKS	
						PAVEMENT PLANING BIT. 1.5"DEPTH SY	TACK COAT 0.075 GAL. SY	ASPHALT SURFACE COURSE TYPE 1 PG 64-22 1.5"DEPTH CY	EDGE LINE (WHITE) MILE	EDGE LINE (YELLOW) MILE	LANE LINE MILE	CENTER LINE MILE	CHANNEL- IZING LINE FT.	STOP LINE FT.	TRANS- VERSE LINE FT.	ISLAND MARKING S.F.		LANE ARROW EACH
I	FRA	62	68+00	78+00	1/2	10600	795	442										
			68+00	71+39					0.128	0.128	0.091	529	38	172	63	4	4 LEFT TURN ARROWS	
			72+17	78+00					0.177	0.136	0.251	582	26	956	3	1	3 RIGHT TURN ARROWS	
TOTALS CARRIED TO GEN. SUMMARY						10600	795	442	0.305	0.136	0.379	0.133	1111	64	1128	63	7	2

PLAN VIEW STA. 68+00 - 78+00

FRA - 62 - 25.93

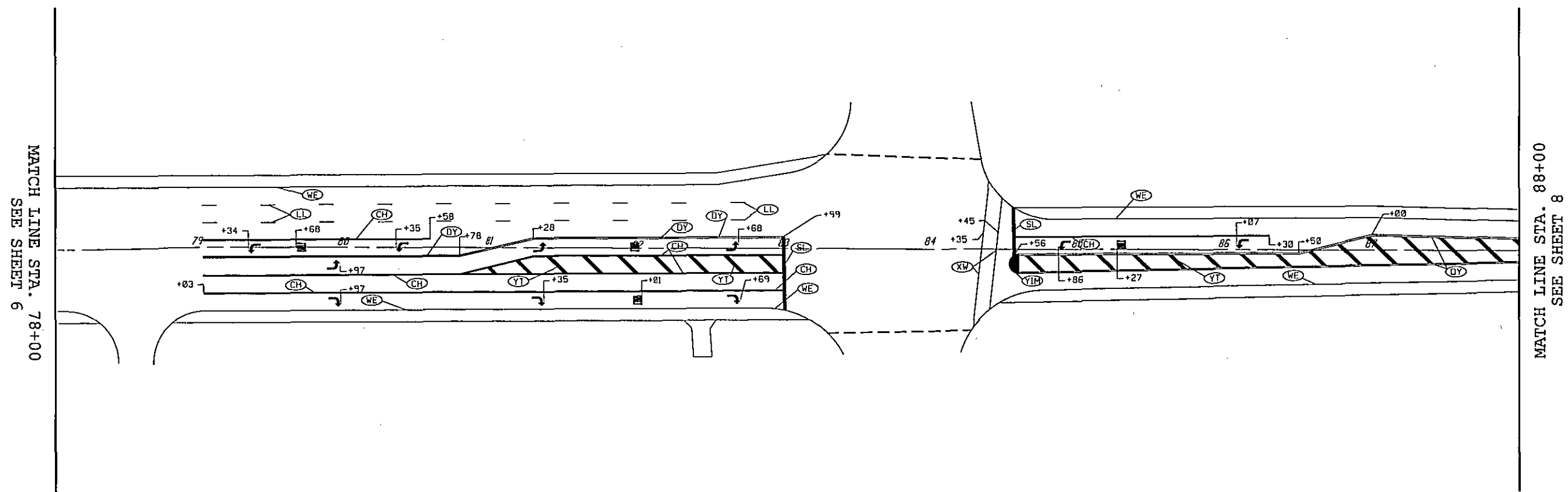
6/25

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HORIZONTAL SCALE IN FEET
0 20 40

JOHN JIN I
JOHN JIN I



MATCH LINE STA. 78+00
SEE SHEET 6

MATCH LINE STA. 88+00
SEE SHEET 8

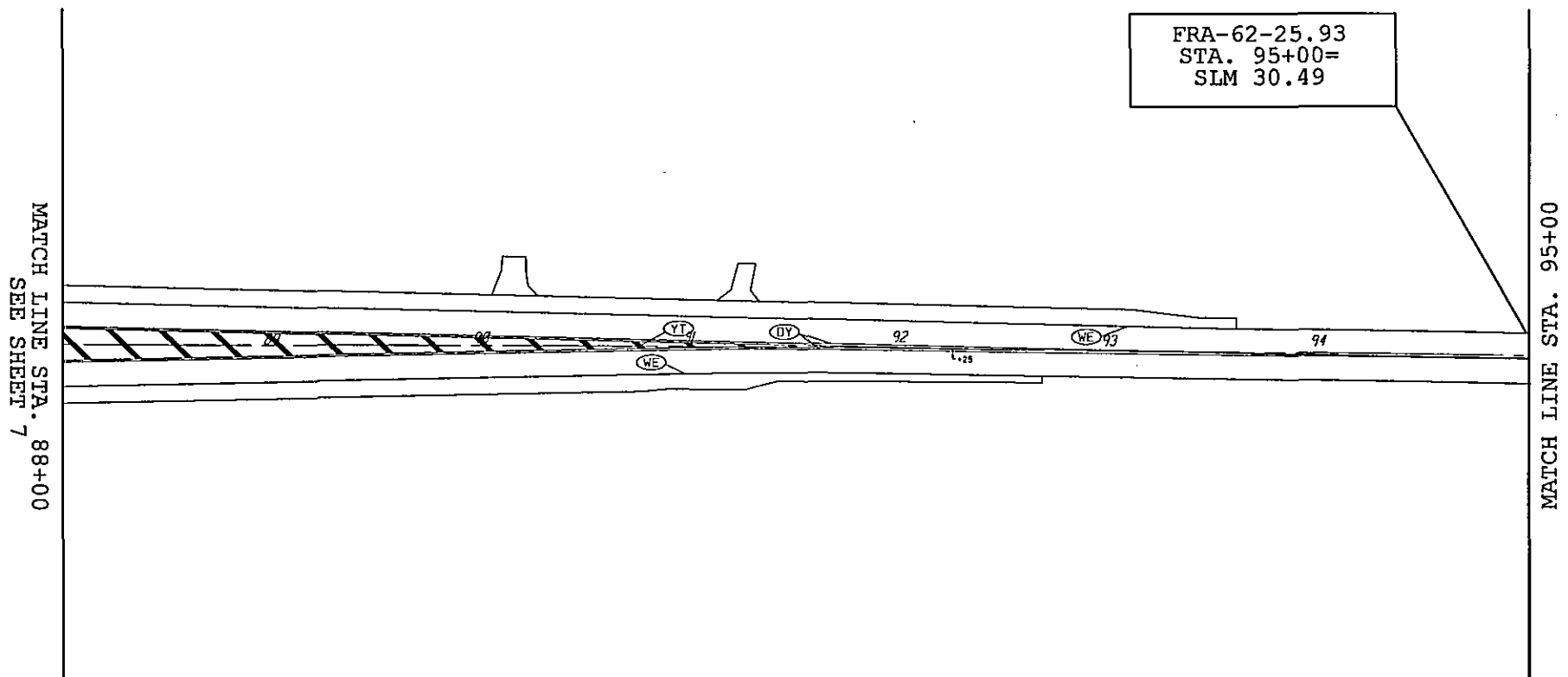
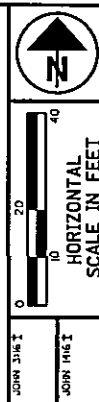
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LOCATION						QUANTITIES												REMARKS	
L	C	R	S	S	T	254	407	448	646	646	646	646	646	646	646	646	646		
O	O	O	T	T	Y	PAVEMENT	TACK	ASPHALT	EDGE	LANE	CENTER	CHANNEL-	STOP	CROSSWALK	TRANS-	ISLAND	LANE	WORD ON	
C	U	U	A	A	P	PLANING	COAT	SURFACE	LINE	LINE	LINE	IZING	LINE	WALK	VERSE	MARKING	ARROW	PAVEMENT,	
T	T	E	I	I	I	BIT.	0.075	COURSE	(WHITE)			LINE			LINE			72"	
I	Y		O	O	C	1.5"DEPTH	GAL.	PG 64-22										ONLY	
O	N		N	N	L	SY	SY	1.5"DEPTH	MILE	MILE	MILE	FT.	FT.	FT	FT	S.F.	EACH	EACH	
1	FRA	62	78+00	88+00	1	9717	729	405											
			79+03	82+99					0.189	0.150	0.075	1168	50		221		8	3	
			84+35	88+00					0.13		0.13	144	34	177	344	70	2	1	
TOTALS CARRIED TO GEN. SUMMARY						9717	729	405	0.319	0.15	0.205	1312	84	177	565	70	10	4	

PLAN VIEW STA. 78+00 - 88+00

FRA - 62 - 25.93

7/25



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LOCATION						QUANTITIES												REMARKS				
L	C	R	S	S	T	254	407	448	646	646	646											
OUNTY	OUNTY	OUNTY	OUNTY	OUNTY	OUNTY	PAVEMENT PLANING BIT. 1.5"DEPTH	TACK COAT 0.075 GAL.	ASPHALT SURFACE COURSE TYPE I PG 64-22 1.5"DEPTH	EDGE LINE (YELLOW)	CENTER LINE	TRANSVERSE LINE											
						SY	SY	CY	MILE	MILE	FT											
I	FRA	62	88+00	95+00	I	3224	242	134	0.265	0.194	425											
TOTALS CARRIED TO GEN. SUMMARY						3224	242	134	0.265	0.194	425											

PLAN VIEW STA. 88+00 - 95+00
 FRA - 62 - 25.93
 8/25

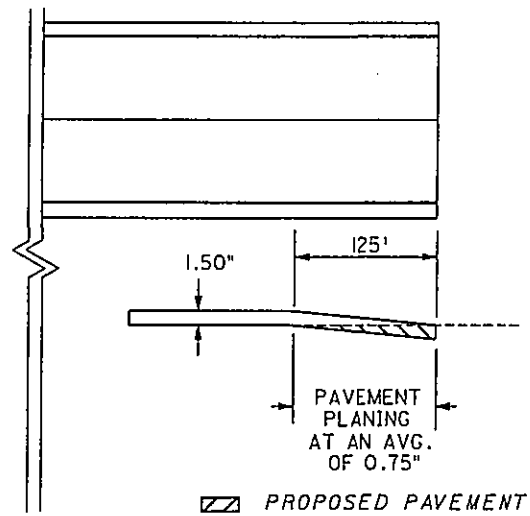
DETAIL		DETAIL	
GAP	TYPICAL CENTER LINE	7	ONE LANE BRIDGE
1	THRU APPROACH	8	STOP APPROACH
2	HORIZONTAL CURVE	9	TWO WAY LEFT TURN LANE
3	HORIZONTAL CURVE ALTERNATE	10	APPROACH W/LEFT TURN LANE
5	4 LANE UNIDIVIDED TO 2 LANE TRANSITION	11	HORIZONTAL CURVE W/RADIUS LESS THAN 1250'
6	MULTILANE DIVIDED-CONTROLLED ACCESS	12	HORIZONTAL CURVE W/RADIUS LESS THAN 820'

LOCATION						REFLECTOR TYPE											TOTAL			REMARKS	
LOCATION	COUNTY	ROUTE	LOG BEG MI	LOG END MI	DETAIL	ONE-WAY					TWO-WAY						202	621			
						WHITE			YELLOW	WHITE WHITE	WHITE RED		YELLOW RED	YELLOW YELLOW		RPM REMOVED AND DISPOSED	RPM				
						RIGHT EDGE LINE	LANE LINE	LEFT EDGE LINE	RIGHT EDGE LINE	RIGHT EDGE LINE	CHANNELIZING LINE	LANE LINE	LEFT EDGE LINE	CENTER LINE							
						40'	80'	120'	80'	40'	80'	80'	80'	20'	40'				80'	EACH	EACH
1	FRA	US 62	25.93	26.32	GAP													60	60	60	
			26.87	27.31	GAP													60	60	60	
			27.76	28.79	GAP													106	106	106	
1	FRA	US 62	29.33	33.15	GAP													219	219	219	
2	FRA	SR 605	0.02	0.37	GAP													8	8	8	
			1.82	3.17	GAP													120	120	120	
TOTALS CARRIED TO GENERAL SUMMARY																	573	573			

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PAVEMENT PLANING AT END PROJECT

U.S. - 62 AT END OF PROJECT



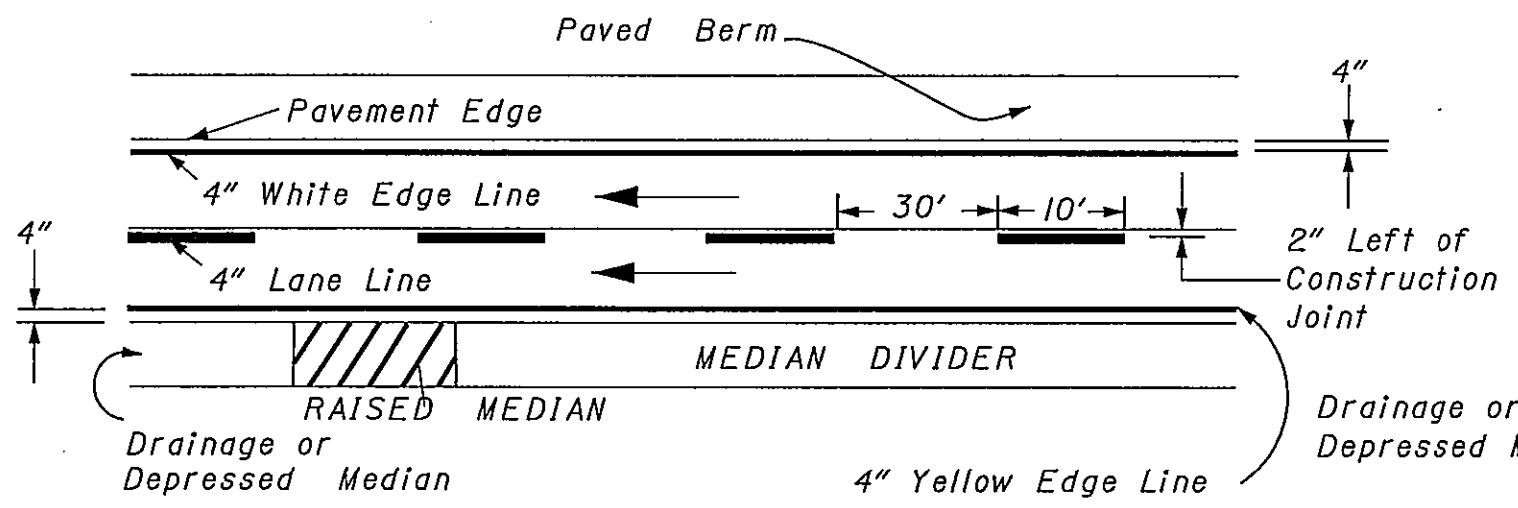
STRUCTURE AND PAVEMENT PLANING	254	519	DESCRIPTION
	PAVEMENT PLANING	PATCHING CONCRETE BRIDGE DECK, TYPE B	
	S.Y.	S.Y.	
FRA-62-32.78	666	81	STRUCTURE
FRA-605-3.11	500	53	STRUCTURE
FRA-62	333		AT END OF PROJECT
TOTALS	1499	134	

ALL QUANTITIES HAVE BEEN CARRIED TO GENERAL SUMMARY

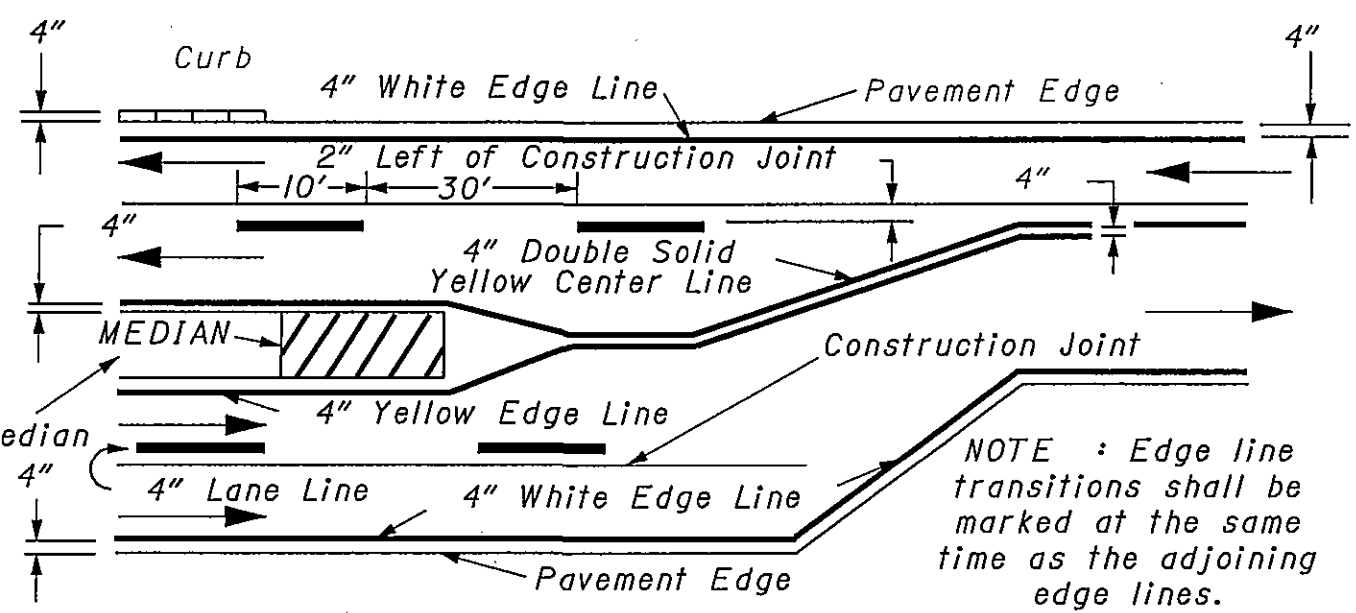
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PAVEMENT PLANING DETAIL/STRUCTURE DETAIL	CALCULATED CHECKED
FRA - 62 - 25.93	
25	

FREEWAY & EXPRESSWAY MAINLINE MARKINGS

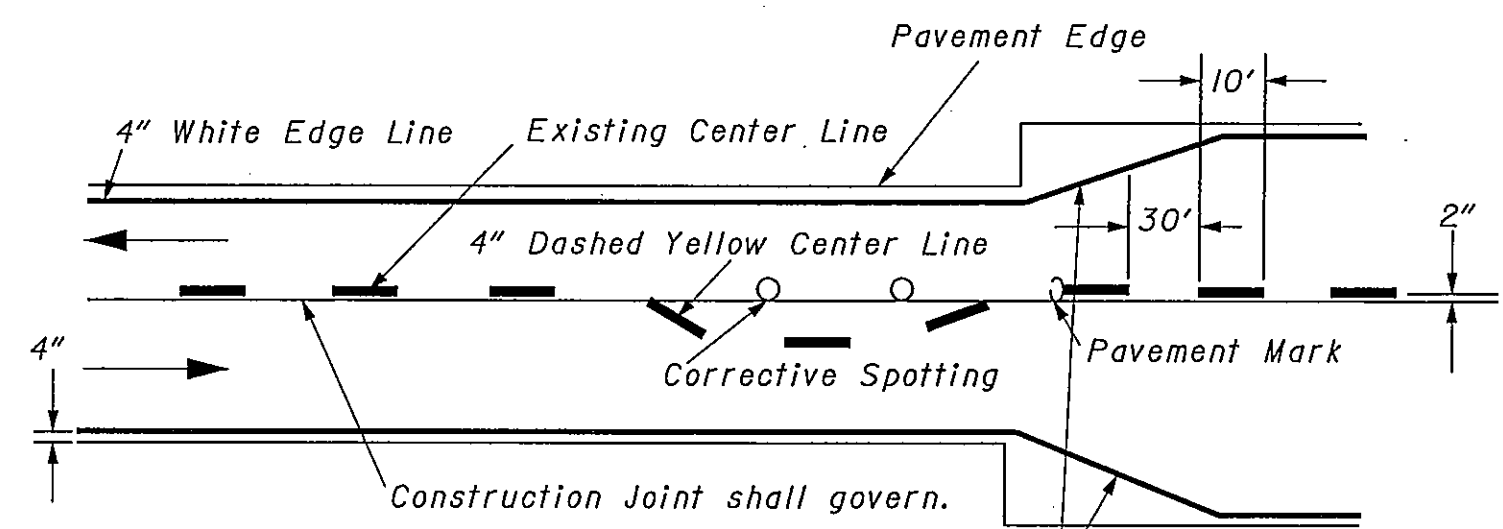


MULTILANE DIVIDED & UNDIVIDED HIGHWAY MARKINGS



NOTE : Edge line transitions shall be marked at the same time as the adjoining edge lines.

TWO LANE MARKINGS



Min. 30:1 Taper Both Sides
At all locations where pavement widths change by construction plans.

NOTES :

1. The distance from the pavement edge to the nearside edge of the edgeline may be increased with the approval of the engineer in order to maintain uniform lane width.
2. See TC-72.20M for entrance and exit ramp markings.
3. The cycle length for dashed lines shall be 10 feet plus or minus 6". The minimum length of dash shall be sufficiently long to maintain a 3:1 ratio between length of gap and length of dash.

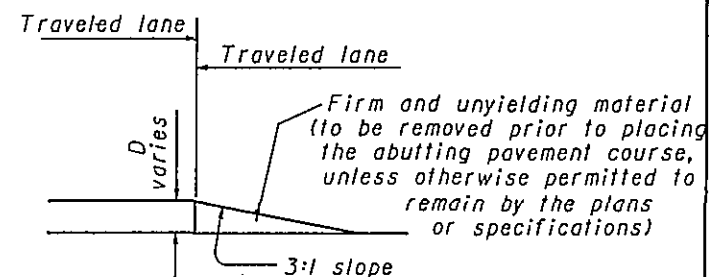
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GENERAL NOTES

- It is intended that this drawing be used for treatment of drop-offs that develop during construction operations, and that are not otherwise provided for in the construction plans. Where the plans do not provide specific items for labor, equipment, or materials to implement the drop-off treatments specified hereon, they shall be included for payment in the lump sum bid for Item 614 - Maintaining Traffic.
- While the need for certain advisory signing is noted hereon, it is not intended that this be indicative of all signing that may be required to advise or warn motorists, and all requirements of the Ohio Manual of Uniform Traffic Control Devices (OMUTCD) must be fulfilled.
- In urban or otherwise heavily developed areas where pedestrians and/or bicyclists may be present in significant numbers, additional signing and protective measures other than those shown hereon may be required.
- The drop-off treatment selected for use at any given location shall be as appropriate for the prevailing conditions at the site.
- Where concrete barrier is specified, it shall be in accordance with Standard Construction Drawing MC-9.2 and Item 622.
- When drums are specified for a dropoff condition, a minimum number of four drums shall be used. Spacing shall be as indicated in the plans or as specified in the OMUTCD.
- When OW-151 (Low Shoulder) signs or OW-171 (Uneven Lanes) and OWP-171 signs are required, they shall be placed 750' in advance of the condition, on all intersecting entrance ramps within the limits of the condition and immediately beyond all intersecting roadways within the limits of the condition. When the dropoff condition extends more than one-half mile, additional signs should be erected at intervals of one mile or less.
- For locations, such as at ramps, lane shifts, lane closures, etc., where traffic is required to negotiate any difference in elevation between pavements, a 3:1 slope treatment similar to the Optional Wedge Treatment shall be provided.
- Portable concrete barrier shall be placed on the same level as the traffic surface and shall not encroach on lane width(s) designated as the minimum required for traffic use. Where drums are used, and their presence would reduce traveled lane widths to less than 10', drums may be placed on the opposite level from that of traffic provided the dropoff depth does not exceed 5" and approval is granted by the Project Engineer.
- Pavement Repairs (or similar work):
 - Lengths greater than 60 feet - utilize appropriate treatment from Condition I.
 - Lengths of 60 feet or less - repairs shall be effected in accordance with 255.08. Drums may be used as a separator adjacent to the traveled lane.

OPTIONAL WEDGE TREATMENT (MILLING OR RESURFACING)

- This treatment may be used when permitted for Condition I only.
- OW-171 and OWP-171 signs required.

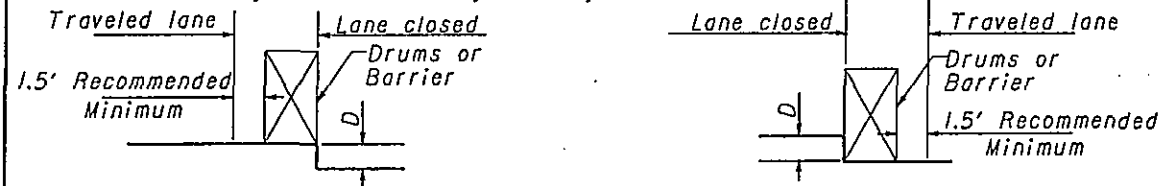


CONDITION I DROPOFFS BETWEEN TRAVELED LANES

- These treatments are to be used for resurfacing, pavement planing, excavation, etc. between or within traveled lanes.

D (In.)	Treatment
≤ 1/2	Erect OW-171 and OWP-171 signs.
> 1/2 - 3	1) Lane closure utilizing drums* as shown below OR 2) Optional Wedge Treatment
> 3 - 5	Lane closure utilizing drums as shown below.
> 5	Lane closure utilizing portable concrete barrier as shown below.

*Cones may be used for daytime only conditions.

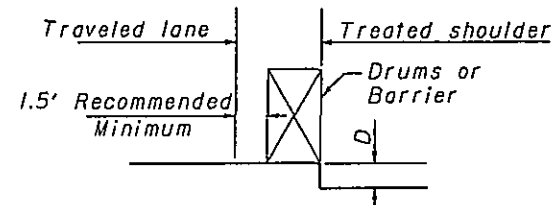


CONDITION II DROPOFFS WITHIN GRADED SHOULDER AREA

- The treatments indicated below are for use in conjunction with resurfacing, planing, or excavations within the graded shoulder area.
- The graded shoulder area is that flat or gradually sloping area between the edge of a normally traveled lane and the more steeply sloping ditch foreslope or embankment slope. Its surface may be soil or turf, and/or it may be inclusive of a "treated" area (improved with aggregates, asphaltic materials, or concrete). For the purposes herein, its maximum width shall be considered to be twelve (12) feet.

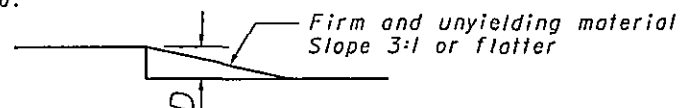
D (In.)	Treatment
≤ 1/2	1) If edgelines are present, no treatment necessary OR 2) Erect OW-171 and OWP-171 signs.
> 1/2 - 5	1) If min. lane width* requirements can be met, maintain lanes utilizing drums as shown below OR 2) If min. lane width* requirements cannot be met, close adjacent lane utilizing drums OR 3) Optional Shoulder Treatment.
> 5 - 12 Daylight only	If min. lane width* requirements can be met, maintain lanes utilizing drums as shown below.
> 5 - 24	1) If min. lane width* requirements can be met, maintain lanes utilizing portable concrete barrier as shown below. OR 2) If min. lane width* requirements cannot be met, close adjacent lane utilizing drums.
> 24	Lane closure utilizing portable concrete barrier as shown below.

*Minimum lane widths shall be 10' unless otherwise specified in the plans.



OPTIONAL SHOULDER TREATMENT

- This treatment may not be used within a bituminous shoulder where a hot longitudinal joint per 401.15 is required.
- OW-151 signs required.

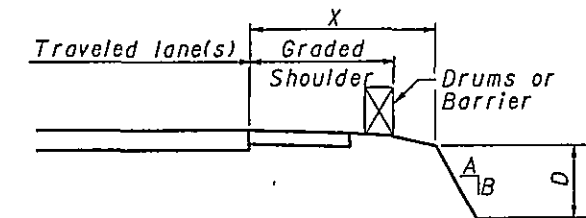


CONDITION III DROPOFFS BEYOND GRADED SHOULDER OR BACK OF CURB

- See Note 2 under Condition II.
- Use Chart A or B below, as applicable.

CHART A

- USE FOR:
- Uncurbed Facilities.
 - Curbed Facilities, where:
 - Curbs are less than 6" in height.
 - Curbs are 6" or greater in height and the legal speed is greater than 40 mph.

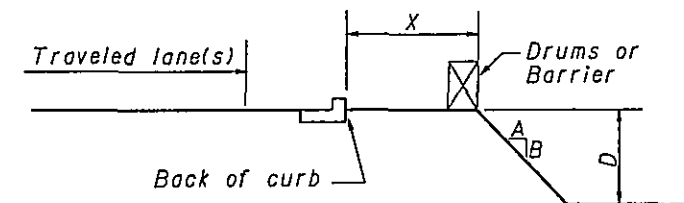


X (Ft.)	D (In.)	A/B	Treatment Required	
			Day	Night
0-4	Any	Any	(a)	(a)
4-30	Any	3:1 or Flatter	None	None
4-12	< 3	Steeper than 3:1	None	None
4-12	> 3 - < 12	Steeper than 3:1	Drums	Drums
4-12	> 12	Steeper than 3:1	Drums	Barrier
> 12 - 20	< 12	Steeper than 3:1	None	None
> 12 - 20	> 12 - < 24	Steeper than 3:1	Drums	Drums
> 12 - 20	> 24	Steeper than 3:1	Drums	Barrier
> 20 - 30	< 24	Steeper than 3:1	None	Drums
> 20 - 30	> 24	Steeper than 3:1	Drums	Barrier
> 30	Any	Any	None	None

(a) Use treatment specified under Condition II.

CHART B

- USE FOR: Curbed facilities, where the curb is 6" or greater in height and the legal speed is 40 mph or less.



X (Ft.)	D (In.)	A/B	Treatment Required	
			Day	Night
0-10	< 12	Any	None	Drums
0-10	> 12	Any	Drums	Drums
> 10	Any	Any	None	None

CONSTRUCTION INITIATION:

THE CONTRACTOR SHALL ADVISE THE DISTRICT OFFICE OF COMMUNICATIONS AT 614-644-6584 OR BY FAX AT 614-466-1768 AND THE DISTRICT TRAFFIC MANAGEMENT ENGINEER AT 740-363-1251, EXT. 323, FOURTEEN (14) DAYS PRIOR TO THE START OF CONSTRUCTION ACTIVITIES. THE CONTRACTOR WILL IMMEDIATELY INFORM THE DISTRICT OFFICE OF COMMUNICATIONS AND THE DISTRICT TRAFFIC MANAGEMENT ENGINEER OF ANY AND ALL DELAYS AND/OR CHANGES REGARDING THE CONSTRUCTION PROJECT. THE PROJECT ENGINEER WILL PROVIDE CLARIFICATION FOR ANY QUESTIONS ABOUT THIS NOTIFICATION REQUIREMENT.

COORDINATION WITH O.D.O.T.'S CENTRAL OHIO TRAFFIC MANAGEMENT PROGRAM (COTMP):

THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN WRITING OF ALL TRAFFIC RESTRICTIONS AND UPCOMING MAINTENANCE OF TRAFFIC CHANGES ON A WEEKLY BASIS. WHEN DETOURS ARE PLANNED, THIS NOTIFICATION SHALL BE AT THE PRE CONSTRUCTION MEETING OR 30 DAYS IN ADVANCE ONCE CONSTRUCTION HAS BEGUN. LANE AND RAMP CLOSURES FOR 2 OR MORE WEEKS SHALL BE REPORTED 2 WEEKS IN ADVANCE OF CLOSURE. LANE AND RAMP CLOSURES OF LESS THAN 2 WEEKS DURATION AND MORE THAN 2 DAYS SHALL BE REPORTED AT LEAST 3 WORKING DAYS IN ADVANCE. FOR SHORT TERM LANE OR RAMP CLOSURES (2 DAYS OR LESS) NOTIFICATION SHALL BE MADE AT LEAST 1 WORKING DAY IN ADVANCE. INFORMATION SHALL INCLUDE BUT NOT BE LIMITED TO ALL CONSTRUCTION ACTIVITIES THAT IMPACT TRAFFIC AT PRESENT AND IN THE NEXT 30 DAYS. THE CONTRACTOR SHALL DESIGNATE AN INDIVIDUAL WHO WILL BE RESPONSIBLE FOR PREPARING THIS REPORT AT THE PRE-CONSTRUCTION MEETING. ANY UNFORESEEN IMPACTS TO TRAFFIC SHALL BE REPORTED TO THE PROJECT ENGINEER AS SOON AS POSSIBLE. THE PROJECT ENGINEER SHALL PROVIDE THIS INFORMATION TO COTMP. ALL CONSTRUCTION ACTIVITIES THAT INTERFERE WITH TRAFFIC SHALL BE REPORTED TO COTMP. THIS INFORMATION SHALL BE PROVIDED TO COTMP AT 614-644-6584 OR BY FAX AT 614-466-1768.

GENERAL:

THE CONTRACTOR SHALL SUBMIT IN WRITING A SCHEDULE OF OPERATIONS TO THE ENGINEER (SEE 101.18) AND RECEIVE APPROVAL IN WRITING BEFORE WORK IS STARTED ON THIS PROJECT. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED, MAINTAINED, AND REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

UTILITIES OWNERSHIP:

THE UTILITIES AND THEIR PERSPECTIVE OWNERS LISTED BELOW MAY BE LOCATED WITHIN THE PROJECT WORK AREA.

AEP
850 Tech Center Drive
Gahanna, OH 43230-6605
614.883.6829

AT&T Local Network Services
Outside Plant Engineering
Jim Royer - 317.532.9923

SBC
150 East Gay Street - Room 6C
Columbus, OH 43215
614.223.7162

Columbia Gas of Ohio
920 West Goodale Boulevard
Columbus, OH 43212
614.460.2169

Kevin D. Martin
McLeod USA Telecommunications Services, Inc.
5058 Red Maple Court
Medina, Ohio 44256
330-723-8257-Phone

Columbia Gas Transmission Corporation
589 North State Road
Medina, OH 44256
330.721.4177

Columbus Fibernet LLC
1810 Arlingate Lane
Columbus, OH 43228
614.274.8100

Consolidated Electric Cooperative, Inc.
5255 State Route 95
Mt. Gilead, OH 43338-0111
419.947.3044

Del-Co Water Company
6773 Olentangy River Road
Delaware, OH 43015-8872
740.548.7746

Insight Communications
3770 East Livingston Avenue
Columbus, OH 43227
614.501.9432

Marathon-Ashland Pipe Line Company
539 South Main Street
Findlay, OH 45840-3295
419.421.2211

MCI WorldCom
Attn: OSP National Support/Investigations
Dept 42864 Loc 107
2400 North Glenville
Richardson, TX 75082

Time Warner Communications
1266 Dublin Road
PO Box 2553
Columbus, OH 43216-2553
614.481.5263

Time Warner Telecom
250 W. Old Wilson Bridge Road - Suite 130
Worthington, OH 43085
614.255.2127

Wide Open West
3675 Corporate Drive
Columbus, OH 43231
614.948.4653

XO Communications
10 West Broad Street - Suite 310
Columbus, OH 43215
614.416.1169

Paul Gonzales
Qwest Construction Manager
1860 Linclon St
Suite 200
Denver, CO 80295-1001
O - 303-837-3928

City of Gahanna
200 South Hamilton Road
Gahanna, OH 43230
614.471.6919

Franklin County Engineer's Office
970 Dublin Road
Columbus, OH 43215
614.462.3030

ICG Communications
6060 Rockside Road - Suite 400
Independence, OH 44131
216.377.3010

Sprint Communications
11815 Highway Drive - Suite 400
Cincinnati, OH 45241
513.459.5761

Sprint Local Service
441 West Broad Street
Pataskala, OH 43062
740.927.8282

UNDERGROUND UTILITIES:
IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE ANY UNDERGROUND UTILITIES MARKED.
OHIO UTILITY PROTECTION SERVICE 1-800-362-2764
NON-MEMBERS MUST BE CALLED DIRECTLY.

ALIGNMENT AND PROFILE:
THE WORK PROPOSED BY THIS PROJECT IS FOR THE RESURFACING OF THE EXISTING PAVEMENT. THE ALIGNMENT OF THE EXISTING PAVEMENT WILL NOT BE CHANGED, AND THE PROFILE OF THE PROPOSED SURFACE WILL BE SIMILAR TO THAT OF THE EXISTING PAVEMENT EXCEPT THAT IT MAY BE RAISED AN AMOUNT EQUAL TO THE THICKNESS OF THE RESURFACING COURSE OR COURSES SPECIFIED IN THESE PLANS.

CONTRACTORS EQUIPMENT - OPERATION AND STORAGE:
THE CONTRACTOR'S EQUIPMENT SHALL BE OPERATED IN THE DIRECTION OF TRAFFIC WHERE PRACTICAL. EQUIPMENT SHALL HAVE AT LEAST ONE AMBER FLASHING LIGHT. WHEN PARKED ALONG THE HIGHWAY, THE EQUIPMENT SHALL BE LOCATED EITHER A MINIMUM OF THIRTY FEET FROM THE EDGE OF PAVEMENT OR SIX FEET BEHIND GUARDRAIL WITH A MINIMUM OF 125 FEET OF GUARDRAIL PRECEDING THE EQUIPMENT. ALL OTHER EQUIPMENT, INCLUDING PRIVATE VEHICLES, SHALL BE STORED AT AN APPROVED CONTRACTOR'S STORAGE AREA.

CONTINGENCY QUANTITIES:
THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK FOR ITEMS DESIGNATED BY PLAN NOTE TO BE USED "AS DIRECTED BY THE ENGINEER" UNLESS AUTHORIZED BY THE ENGINEER. THE ACTUAL WORK LOCATIONS AND QUANTITIES USED FOR SUCH ITEMS SHALL BE INCORPORATED INTO THE FINAL CHANGE ORDER GOVERNING COMPLETION OF THIS PROJECT.

COOPERATION BETWEEN CONTRACTORS:
THE CONTRACTOR'S ATTENTION IS DIRECTED TO SECTION 105.07 OF THE CMS. DURING THE DURATION OF THIS PROJECT, PROJECTS ON MORSE ROAD AT U.S. 62 (CITY OF GAHANNA), THOMPSON ROAD/HARLEM ROAD AT U.S. 62 (VILLAGE OF NEW ALBANY) AND THE NOVUS WIDENING PROJECT ON S.R. 605 (ODOT DISTRICT 6).

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR:
THE ENGINEER SHALL DETERMINE THE LOCATIONS. REPAIRS WILL INCLUDE REMOVAL OF PAVEMENT TO A DEPTH OF 4" AND PLACING 4" OF ITEM 448 - ASPHALT CONCRETE INTER. COURSE, TYPE 2 AVERAGE WIDTH OF 3'. WORK SHALL BE PERFORMED PRIOR TO RESURFACING AND REPAIR AREAS ARE TO BE INCLUDED INTO GENERAL RESURFACING. THE QUANTITY SHOWN ALLOWS FOR THE FOLLOWING REPAIR LOCATION, AS WELL AS CONTINGENCY AREAS AS DIRECTED BY THE ENGINEER.

ON US 62: S.L.M. 26.31(NB), S.L.M. 28.79(SB), S.L.M. 29.42 - 29.47(NB), S.L.M. 29.50 - 29.58(SB), S.L.M. 30.35(SB), S.L.M. 30.41 - 30.44(NB), S.L.M. 30.42(SB), S.L.M. 30.49 - 30.51(SB), S.L.M. 31.14 - 31.17(SB), S.L.M. 31.58 - 31.61(NB), S.L.M. 32.72(NB), SL.M. 32.85 - 32.87(SB)

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR = 600 C.Y.

AREAS ON S.R. 605 SHALL BE DETERMINED BY THE PROJECT ENGINEER BEFORE THE BEGINNING OF WORK

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR = 300 C.Y.

TOTAL:
ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR = 900 C.Y.

ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE:
THE CONTRACTOR SHALL BE TOTALLY RESPONSIBLE FOR ANY AND ALL DAMAGE THAT MAY RESULT FROM THE PLANING OPERATION. PLANED PAVEMENT SHALL NOT BE EXPOSED TO TRAFFIC FOR MORE THAN 5 DAYS PRIOR TO PLACEMENT OF ASPHALT CONCRETE SURFACE COURSE, TYPE 1. THE EXISTING SURFACE SHALL BE PLANED TO AN AVERAGE DEPTH OF 1.5" ON U.S. 62 AT S.L.M. 25.93 - 26.32, S.L.M. 26.87 - 27.31, S.L.M. 27.76 - 28.79, S.L.M. 29.33 - 30.44 ON S.R. 605 S.L.M. 0.02 - 0.37 AND AVERAGE DEPTH OF 3" ON S.R. 605 AT S.L.M. 1.82 - 3.17. IN THE 3" MILL AND FILL SECTION OF S.R. 605 THE INTERMEDIATE COURSE SHALL BE PLACE IMMEDIATELY AFTER THE PLANING.

ITEM 407 - TACK COAT:
THE TACK COAT OPERATION SHALL BE AS DETERMINED AT A PRE-CONSTRUCTION CONFERENCE AS PER 407.05 AND APPLICATION RATES SHALL NOT EXCEED 0.075 GALLONS PER SQUARE YARD.

ITEM 604 - CATCH BASIN ADJUSTED TO GRADE:
THIS ITEM OF WORK SHALL ADJUST TO GRADE EXISTING CATCH BASINS ON S.R. 605 PAYMENT FOR THIS ITEM SHALL INCLUDE ALL NECESSARY LABOR, MISCELLANEOUS HARDWARE, AND EQUIPMENT REQUIRED FOR ADJUSTMENT. PAYMENT WILL BE AT CONTRACT BID PRICE PER EACH. THE FOLLOWING QUANTITY HAS BEEN PROVIDED:

ITEM 604 - CATCH BASIN ADJUSTED TO GRADE = 3 EACH

ITEM 614 - WORK ZONE MARKING SIGN:
THE FOLLOWING QUANTITIES HAVE BEEN PROVIDED:
R-33-30 "DO NOT PASS" = 20 EACH
R-34-30 "PASS WITH CARE" = 35 EACH
OW-167-36 "NO EDGE LINES" = 40 EACH
ITEM 614 - WORK ZONE MARKING SIGN = 95 EACH

GENERAL NOTES

FRA - 62 - 25.93

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ITEM 614 - WORK ZONE CENTER LINE, CLASS II:
THE FOLLOWING QUANTITY HAS BEEN PROVIDED

LOCATION 1:

SLM 25.93-26.32 = 0.39 MI. X 2 APPLICATIONS = 0.78 MI.
SLM 26.87-27.31 = 0.44 MI. X 2 APPLICATIONS = 0.88 MI.
SLM 27.76-28.79 = 1.03 MI. X 2 APPLICATIONS = 2.06 MI.
SLM 29.33-30.49 = 1.16 MI. X 2 APPLICATIONS = 2.32 MI.
SLM 30.49-33.15 = 2.66 MI. X 1 APPLICATION = 5.32 MI.

LOCATION 2:

SLM 0.02-0.37 = 0.35 MI. X 1 APPLICATION = 0.70 MI.
SLM 1.82-3.17 = 1.35 MI. X 2 APPLICATIONS = 2.70 MI.

TOTAL:

ITEM 614 - WORK ZONE CENTER LINE, CLASS II = 14.76 MI.

ITEM 614 - MAINTAINING TRAFFIC:

A MINIMUM OF ONE LANE OF TRAFFIC SHALL BE MAINTAINED AT ALL TIMES BY USE OF FLAGGERS. COSTS TO MAINTAIN TRAFFIC SHALL BE INCLUDED WITH:

ITEM 614 - MAINTAINING TRAFFIC = LUMP SUM

FOR LOCATION 1: S.L.M. 30.49 - 33.15 AND LOCATION 2: S.L.M 1.82 - 3.17 WORK PERMITTED FROM 7:30 a.m. TO 7p.m. MON. - SAT. THERE IS TO BE NO NIGHT PAVING

FOR ALL OTHER LOCATIONS: WORK PERMITTED FROM 9a.m. TO 3p.m WEEKDAYS AND ALL DAY ON WEEKENDS. THERE IS TO BE NO NIGHT PAVING.

ITEM 623 - CONSTRUCTION LAYOUT STAKES, AS PER PLAN:

THIS ITEM SHALL CONSIST OF STATIONING USING 3 FT LATH STAKES. THE STAKES SHALL BE SPACED AT 100 FT INTERVALS AND SHALL EXTEND THROUGHOUT THE LENGTH OF THE PROJECT AND THROUGHOUT THE LENGTH OF ALL RAMPS. PLACEMENT OF THE STAKES SHALL BE AS DIRECTED BY THE ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR REPLACING ANY DAMAGED OR MISSING STAKES.

CONSTRUCTION LAYOUT STAKES, AS PER PLAN WILL BE PAID FOR AT THE CONTRACT LUMP SUM BID, WHICH PRICE SHALL BE FULL COMPENSATION FOR ALL SERVICES, MATERIALS, LABOR, EQUIPMENT, TOOLS, AND INCIDENTALS, INCLUDING THE REMOVAL, NECESSARY TO COMPLETE THIS ITEM.

ITEM 632 - LOOP DETECTOR:

ITEM 632 - LOOP DETECTOR TIE IN:

THIS ITEM OF WORK SHALL REPLACE ALL PLANED LOOP DETECTORS. FOR THE EXACT LOCATION AND TYPE OF LOOP DETECTORS THE CONTRACTOR SHALL CALL DAVE ZERBE WITH THE OHIO DEPARTMENT OF TRANSPORTATION (740-363-1251 EXT. 266) AT OR BEFORE THE PRE-CON.

LOCATION 1:

ITEM 632 - LOOP DETECTOR = 22 EACH
ITEM 632 - LOOP DETECTOR TIE IN = 22 EACH

LOCATION 2:

ITEM 632 - LOOP DETECTOR = 2 EACH
ITEM 632 - LOOP DETECTOR TIE IN = 2 EACH

TOTAL:

ITEM 632 - LOOP DETECTOR = 24 EACH
ITEM 632 - LOOP DETECTOR TIE IN = 24 EACH

RESTRICTION ON ANY DITCH-RELATED WORK:

THERE SHALL BE NO DITCH CLEANING/WORK ASSOCIATED WITH THIS PROJECT WITHIN 1000 FEET OF BLACKLICK CREEK AND ROCKY FORK CREEK, UNLESS WRITTEN APPROVAL IS GIVEN AFTER INSPECTION BY TIM PETERKOSKI, CENTRAL OHIO ASSISTANT REGIONAL SCENIC RIVER MANAGER.

CONTROL OF MATERIALS:

NO TOXIC OR HAZARDOUS MATERIALS (ASPHALT, SEALANTS, PAINT, ETC.) EARTHEN MATERIALS, WASTEWATER OR DEBRIS OF ANY KIND SHALL BE DISCHARGED TO A SCENIC RIVER OR ANY TRIBUTARY WATERCOURSES. ALL ASPHALT GRINDINGS, EXCESS ASPHALTIC MATERIALS OR ANY OTHER DEBRIS GENERATED DURING RESURFACING (MILLING AND FILLING) OR OTHER SIMILAR ACTIVITIES SHALL BE REMOVED IMMEDIATELY FROM WITHIN 1000 FEET OF A SCENIC RIVER AND DISPOSED OF AT AN APPROPRIATE FACILITY ABOVE THE FEMA 100 YEAR FLOOD ELEVATION OF THE SCENIC RIVER. A TARP/APRON SHALL BE UTILIZED UNDER THE BRIDGE CROSSING TO ENSURE THAT NO ASPHALTIC MATERIALS FALL INTO BIG DARBY CREEK.

COORDINATION WITH ODNR - DIV. OF NATURAL AREAS & PRESERVES:

TIM PETERKOSKI, CENTRAL OHIO ASSISTANT REGIONAL SCENIC RIVER MANAGER, SHALL BE INVITED TO A PRE-CONSTRUCTION MEETING WITH THE CONTRACTOR PRESENT. ALSO, HE SHALL BE CONTACTED NO LESS THAT ONE WEEK BEFORE THE COMMENCEMENT OF ANY WORK, AT 514-265-6422.

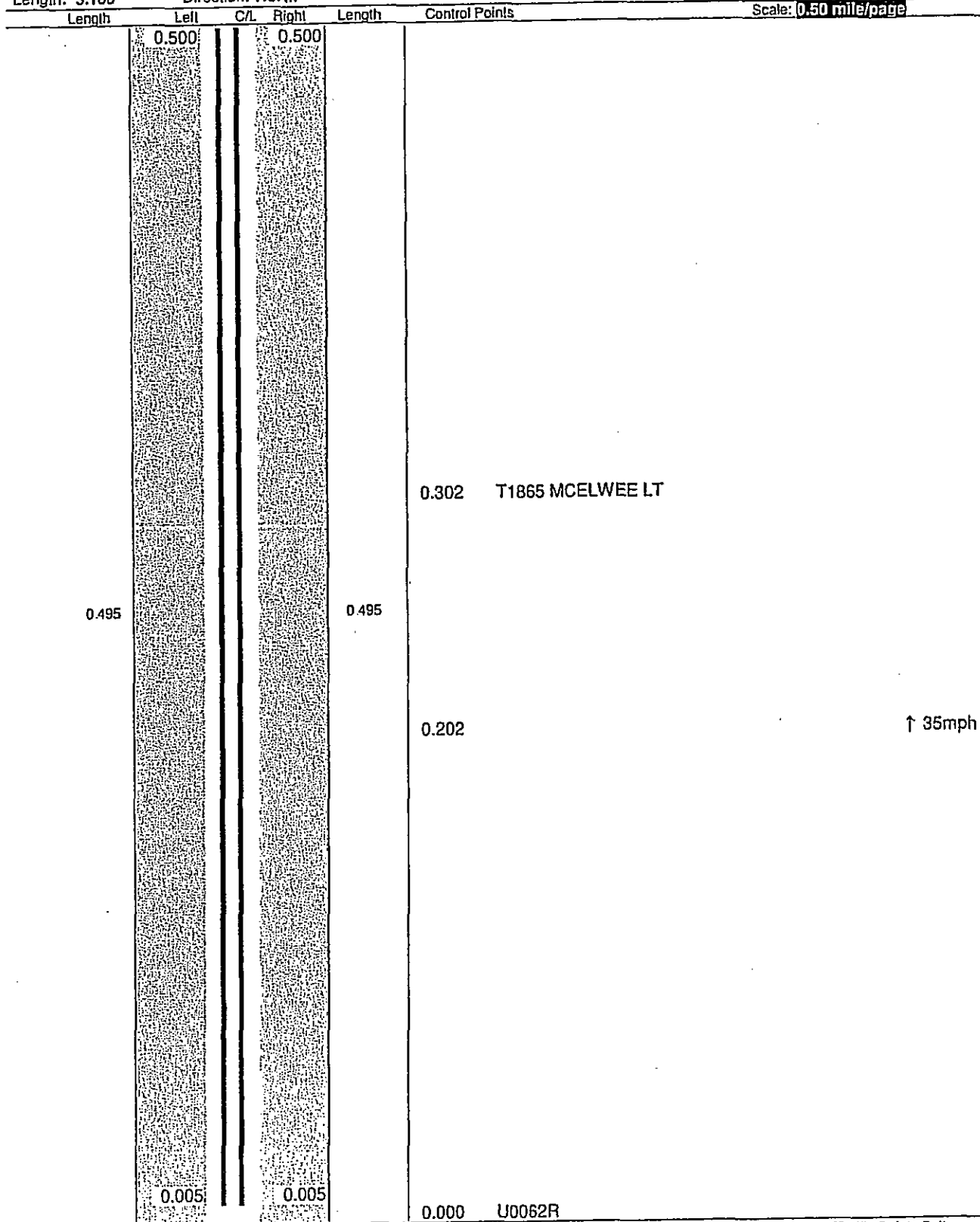
TIM PETERKOSKI, CENTRAL OHIO ASSISTANT REGIONAL SCENIC RIVER MANAGER, SHALL ALSO BE INVITED TO A FINAL SITE INSPECTION, WITH THE CONTRACTOR PRESENT; TO ENSURE THAT FINAL SITE STABILIZATION HAS BEEN ACHIEVED.

NO PASSING ZONES

ODOT Dist 6 - Franklin Co - FINAL No Passing Zone Log (FRA)

Page: 1 of 5

Route: 0605R Direction: North From: 0.000 U0062R
 Length: 3.166 To: 3.166 ENTER DEL CO Scale: 0.50 mile/page

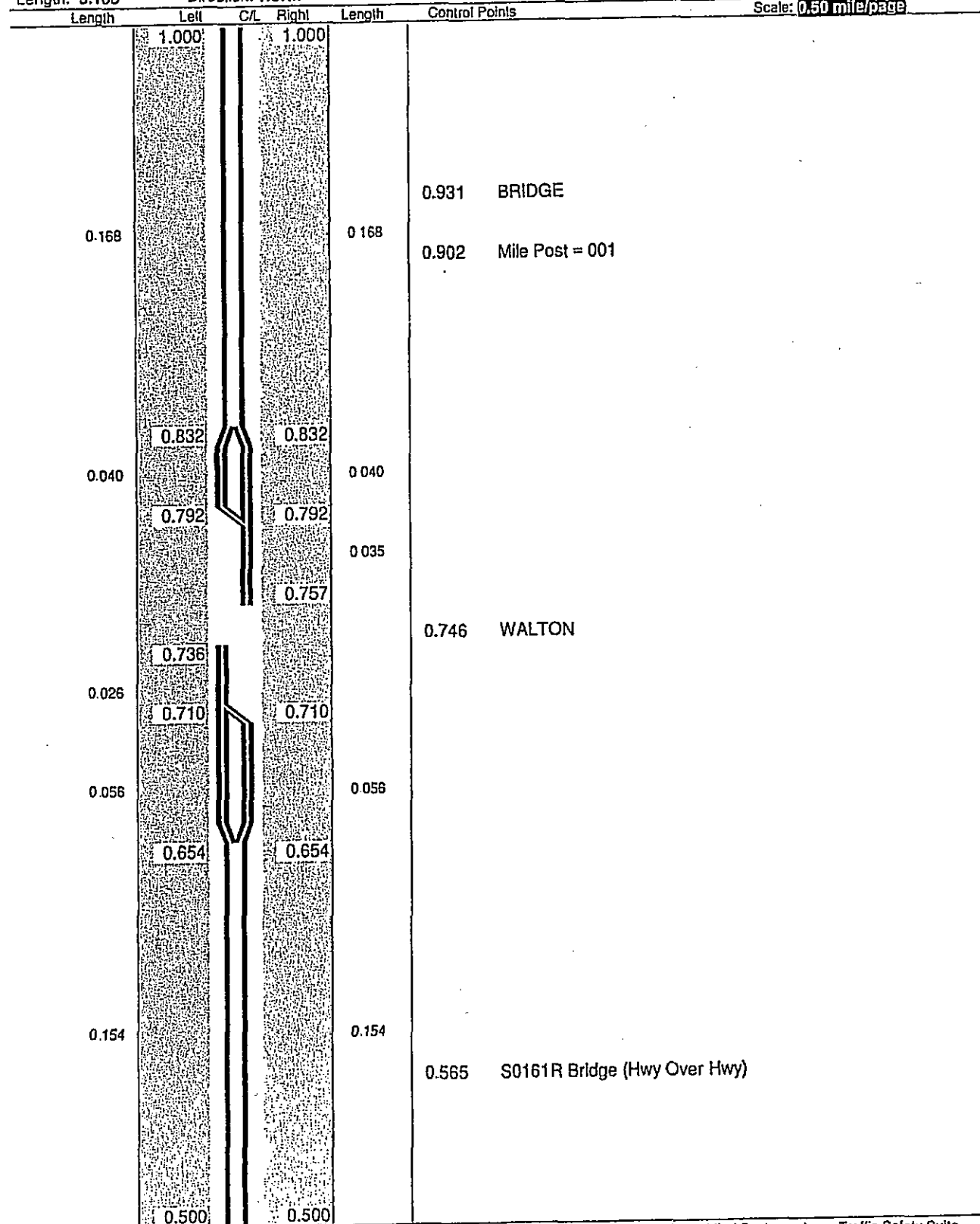


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Page: 2 of 5

Route: 0605R Direction: North From: 0.000 U0062R
 Length: 3.166 To: 3.166 ENTER DEL CO Scale: 0.50 mile/page



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NO PASSING ZONE LOGS

FRA - 62 - 25.93

16
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NO PASSING ZONES

ODOT Dist 6 - Franklin Co - FINAL
No Passing Zone Log (FRA)

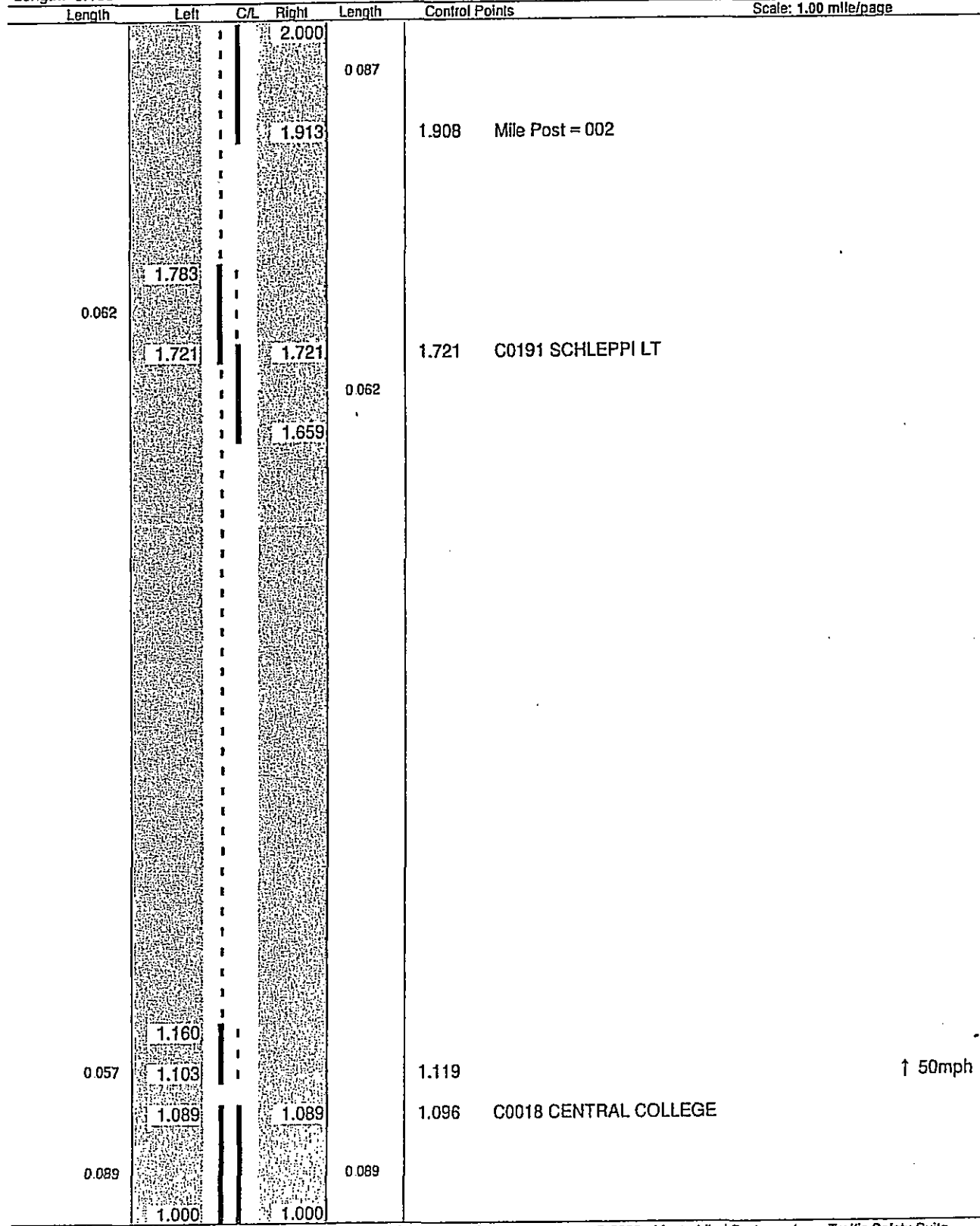
Page: 3 of 5

Route: 0605R
Length: 3.166

Direction: North

From: 0.000 U0062R
To: 3.166 ENTER DEL CO

Scale: 1.00 mile/page



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Accum. total: 2.811

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No Passing Zone Log (FRA)

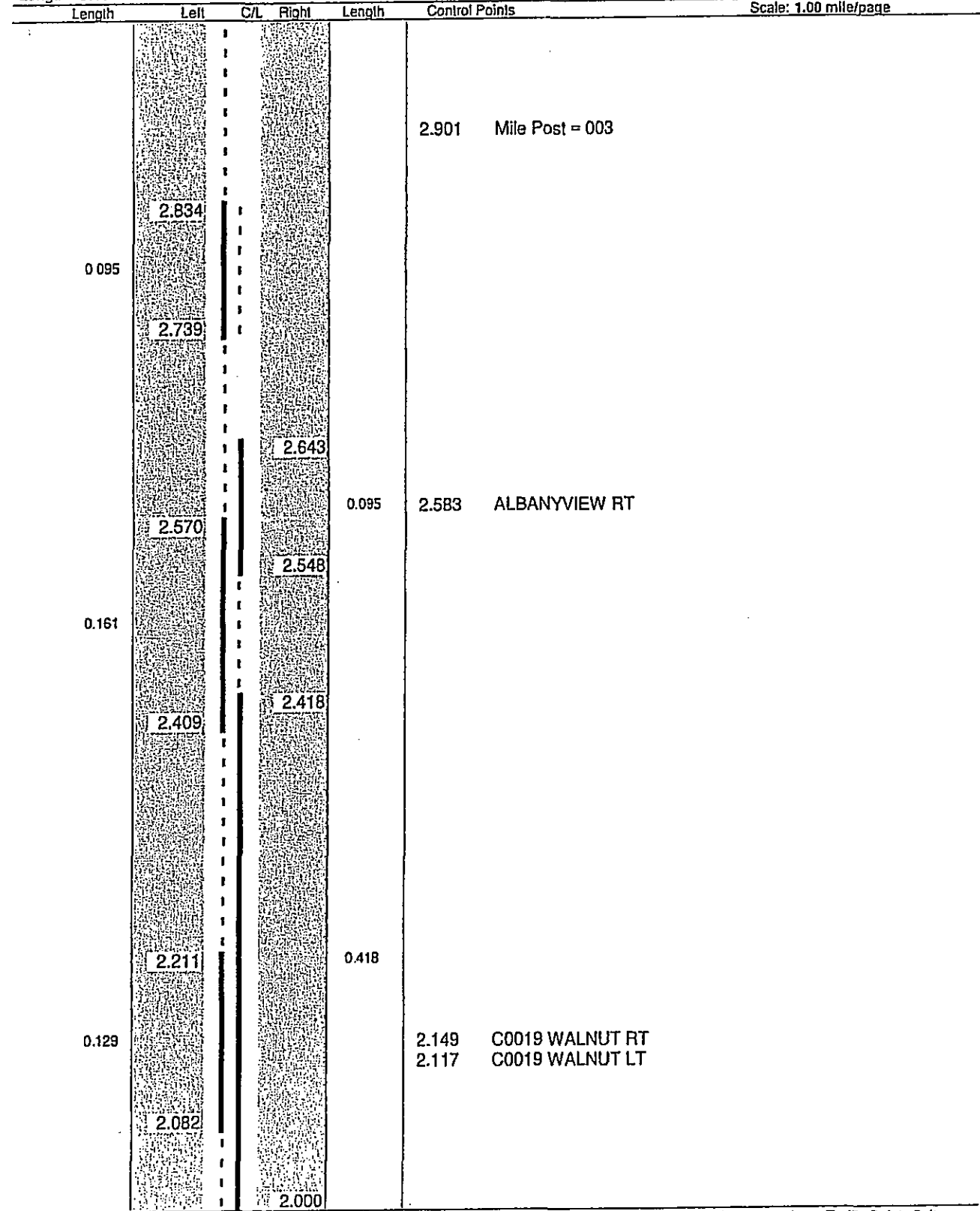
Page: 4 of 5

Route: 0605R
Length: 3.166

Direction: North

From: 0.000 U0062R
To: 3.166 ENTER DEL CO

Scale: 1.00 mile/page



Sheet total equivalent length of solid line: 1.108

Accum. total: 3.919

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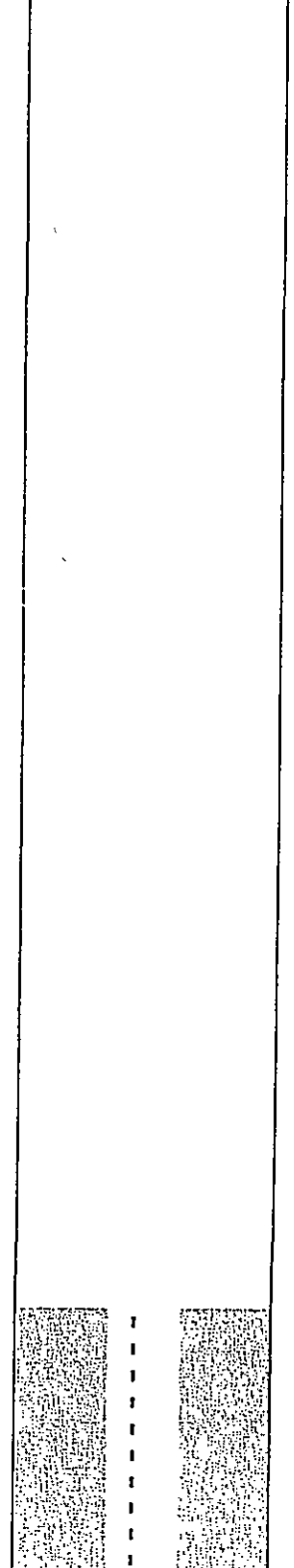
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NO PASSING ZONES

ODOT Dist 6 - Franklin Co - FINAL
No Passing Zone Log (FRA)

Page: 5 of 5

Route: 0605R							
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Length	Left	C/L	Right	Length	Control Points	Scale: 1.00 mile/page	



3.166 ENTER DEL CO
3.166 T0192 BEVELHEIMER RT

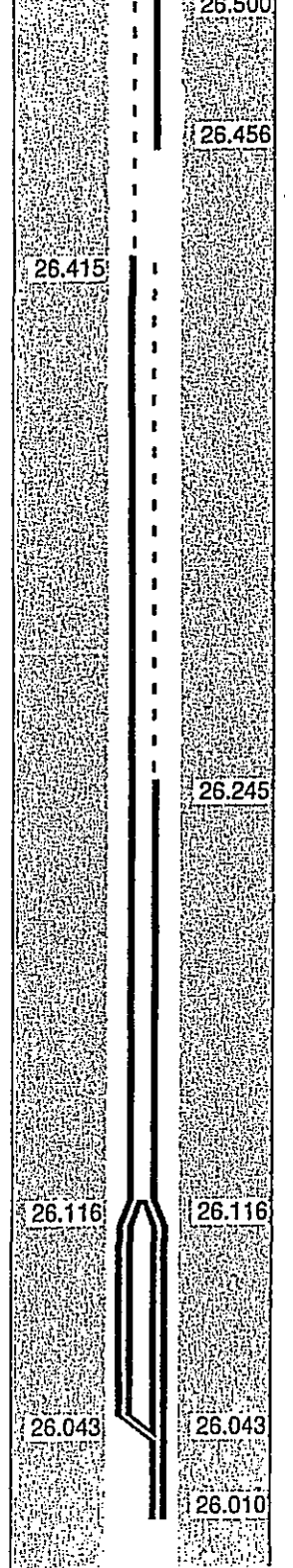
3.107 BRIDGE

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ODOT Dist 6 - Franklin Co - FINAL
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Page: 7 of 18

Route: 0062R							
Length: 33.693	Direction: North	From: 0.000 LEAVE PIC CO	To: 33.693 T0194 TIPPET				
Length	Left	C/L	Right	Length	Control Points	Scale: 0.50 mile/page	↑ 50mph



26.493
26.489 RIVA RIDGE RT

0.044

26.500
26.456

26.415

26.245

0.129

26.116
26.116

0.073

26.043
26.043
26.010

0.033

26.000 DARK STAR RT

Sheet total equivalent length of solid line: 0.894 Accum. total: 4.920 © 2002 - MasterMind Systems, Inc. - Traffic Safety Suite

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NO PASSING ZONE LOGS
FRA - 62 - 25.93

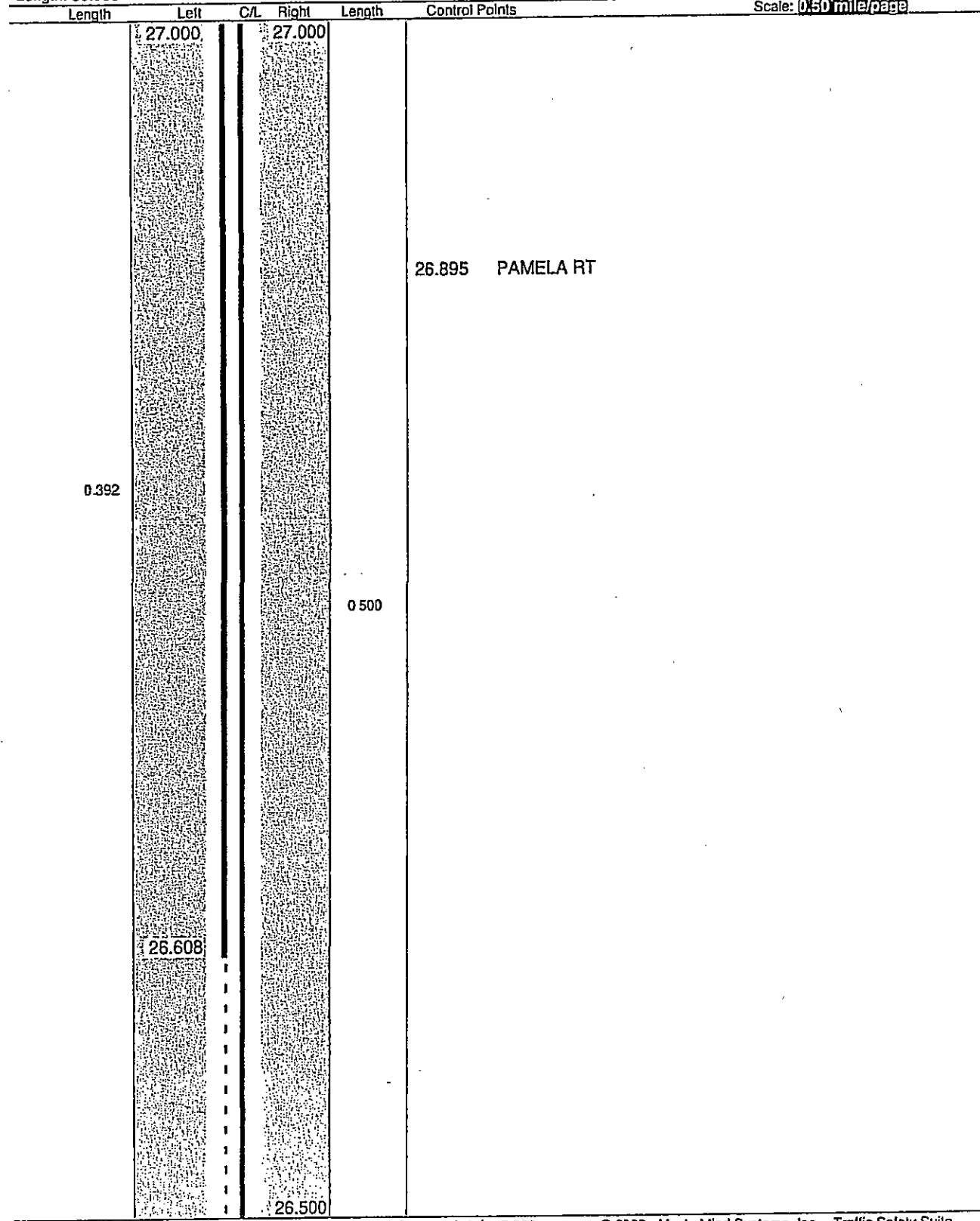
CALCULATED
CHECKED

NO PASSING ZONES

ODOT Dist 6 - Franklin Co - FINAL No Passing Zone Log (FRA)

Page: 8 of 18

Route: 0062R Direction: North From: 0.000 LEAVE PIC CO
 Length: 33.693 To: 33.693 T0194 TIPPET Scale: 0.50 mile/page

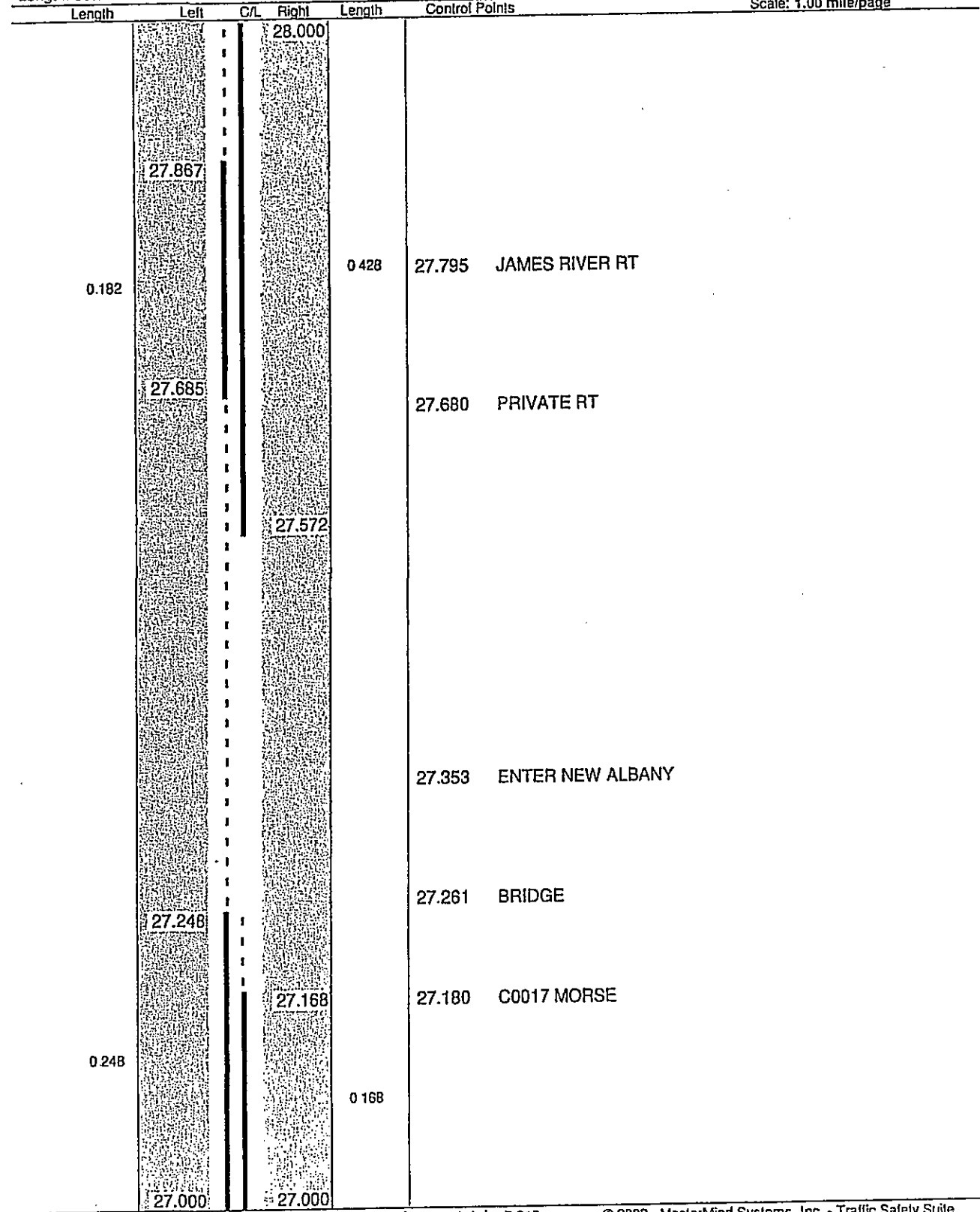


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ODOT Dist 6 - Franklin Co - FINAL No Passing Zone Log (FRA)

Page: 9 of 18

Route: 0062R Direction: North From: 0.000 LEAVE PIC CO
 Length: 33.693 To: 33.693 T0194 TIPPET Scale: 1.00 mile/page



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NO PASSING ZONE LOGS

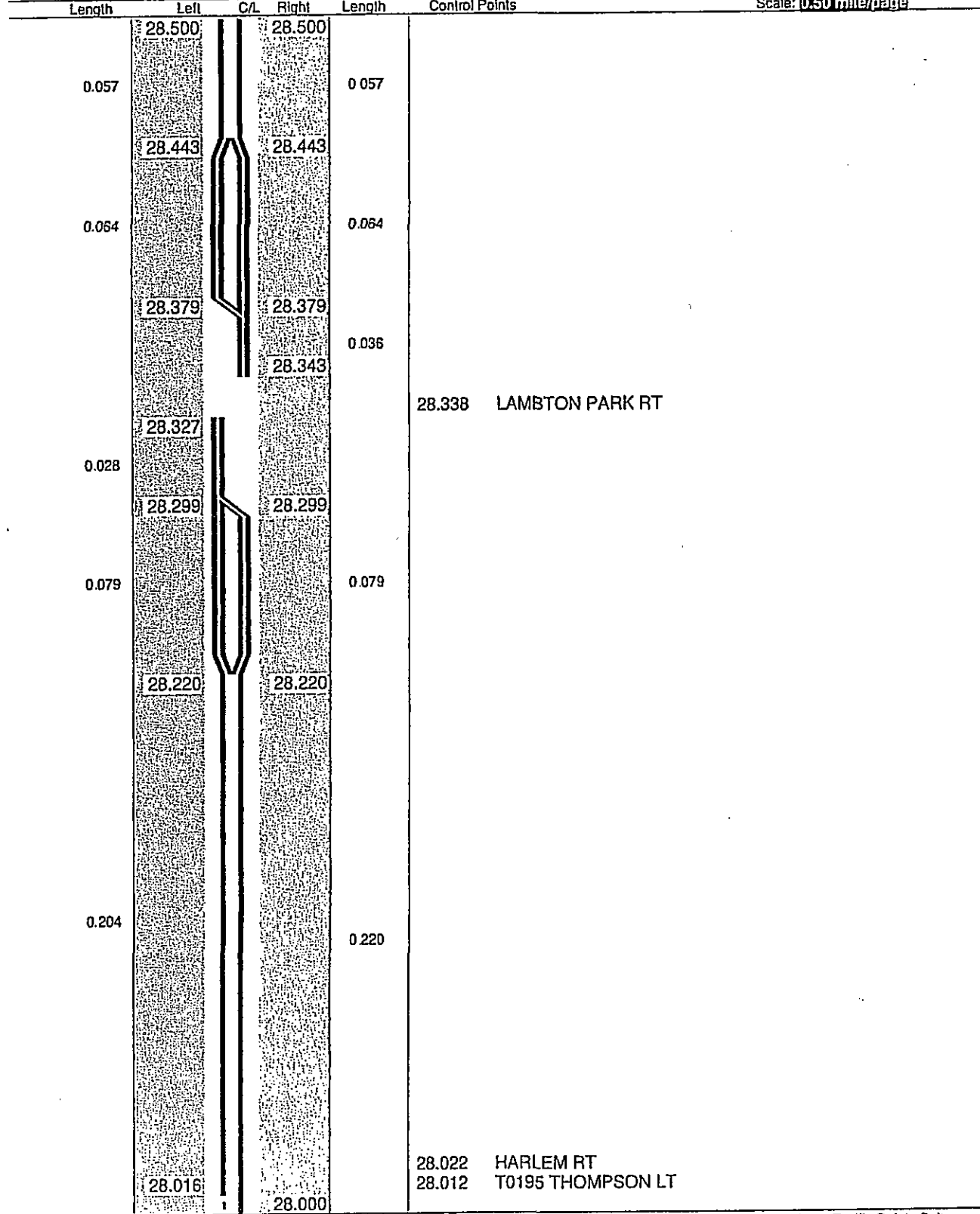
FRA - 62 - 25.93

NO PASSING ZONES

ODOT Dist 6 - Franklin Co - FINAL No Passing Zone Log (FRA)

Page: 10 of 18

Route: 0062R Direction: North From: 0.000 LEAVE PIC CO
 Length: 33.693 To: 33.693 T0194 TIPPET Scale: 0.50 mile/page

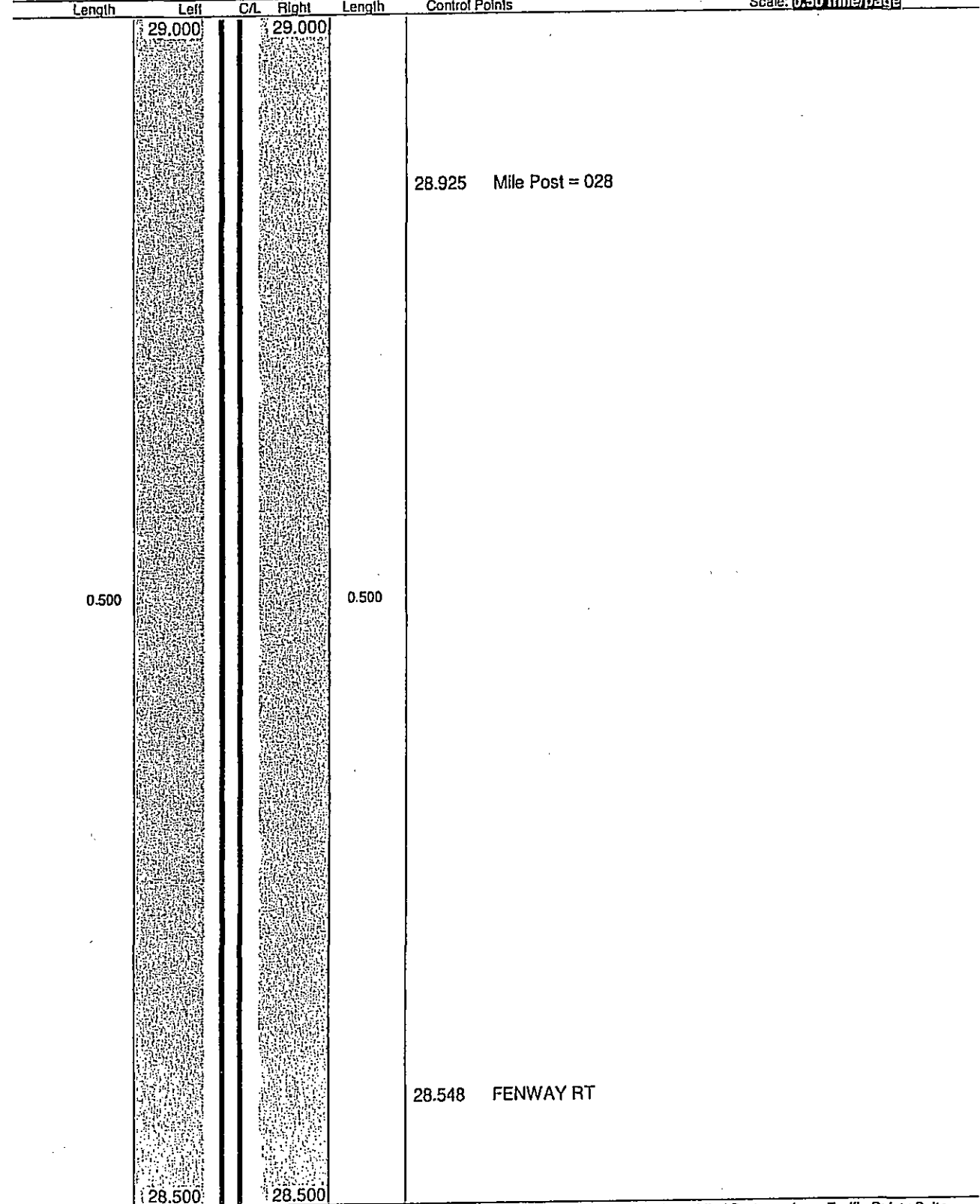


Sheet total equivalent length of solid line: 1.242 Accum. total: 8.258 © 2002 - MasterMind Systems, Inc. - Traffic Safety Suite

ODOT Dist 6 - Franklin Co - FINAL No Passing Zone Log (FRA)

Page: 11 of 18

Route: 0062R Direction: North From: 0.000 LEAVE PIC CO
 Length: 33.693 To: 33.693 T0194 TIPPET Scale: 0.50 mile/page



Sheet total equivalent length of solid line: 1.000 Accum. total: 9.258 © 2002 - MasterMind Systems, Inc. - Traffic Safety Suite

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NO PASSING ZONE LOGS

FRA - 62 - 25.93

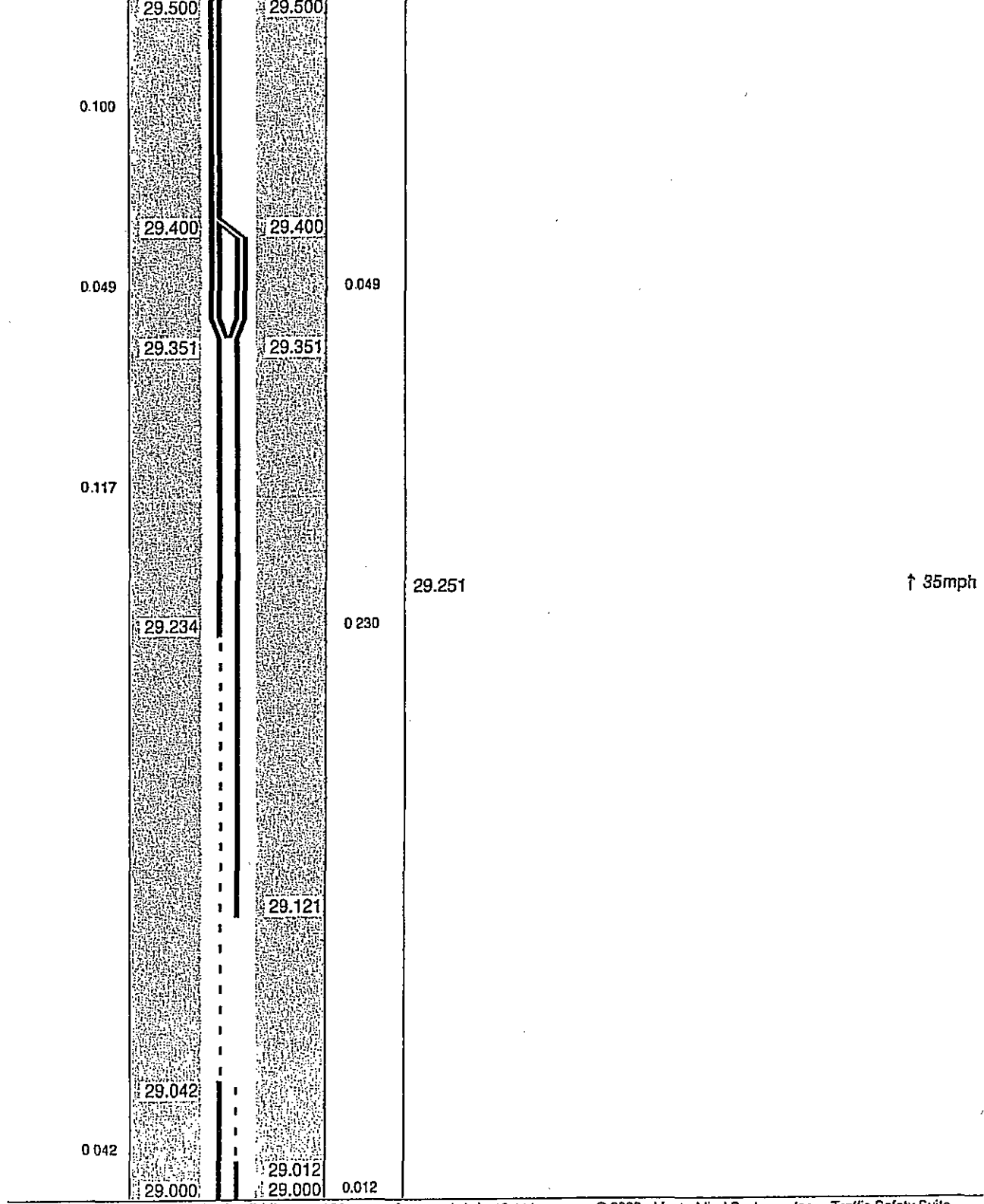
20
25

NO PASSING ZONES

ODOT Dist 6 - Franklin Co - FINAL
No Passing Zone Log (FRA)

Page: 12 of 18

Route: 0062R Direction: North From: 0.000 LEAVE PIC CO
Length: 33.693 To: 33.693 T0194 TIPPET Scale: 0.50 mile/page

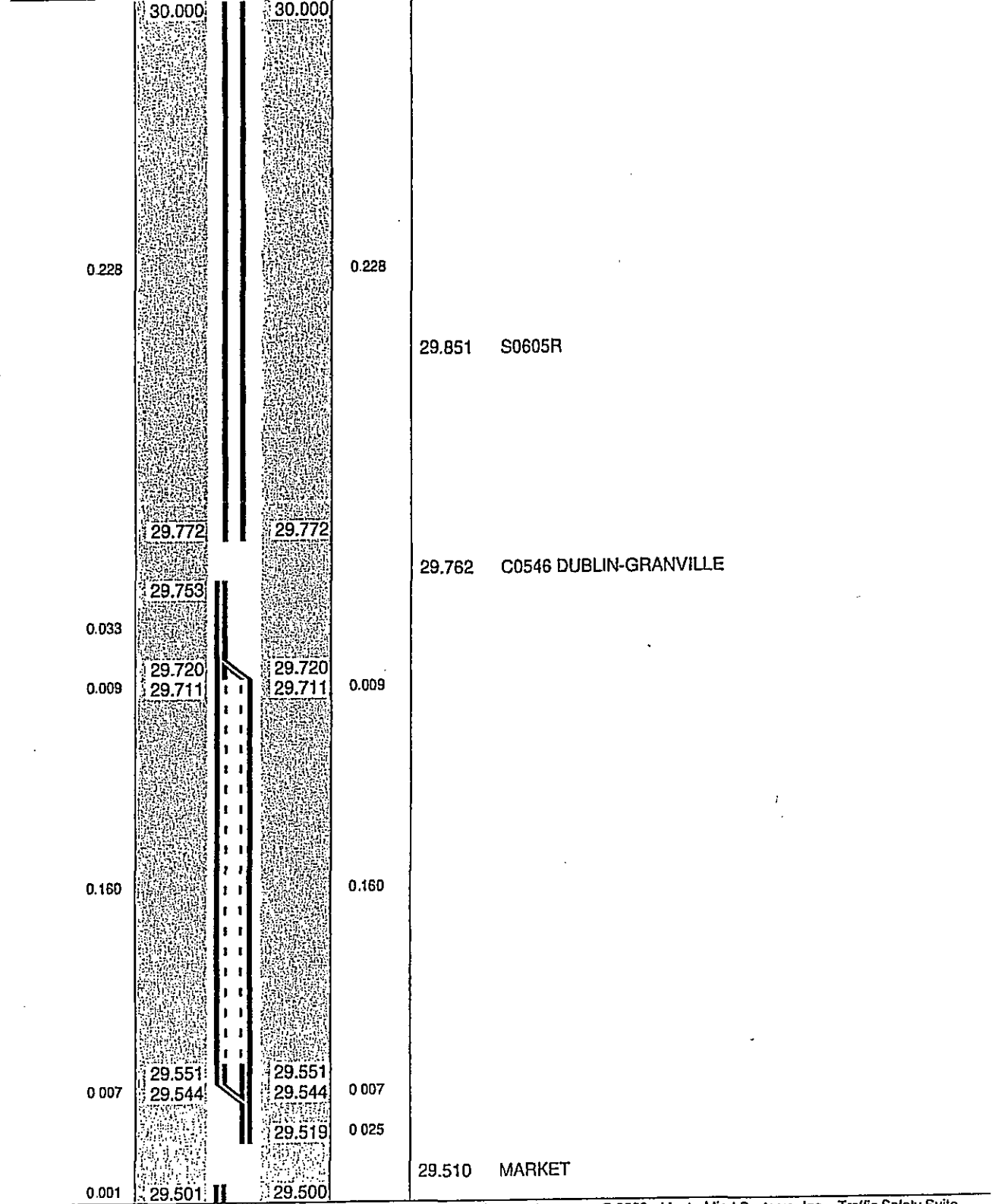


Sheet total equivalent length of solid line: 0.853 Accum. total: 10.111 © 2002 - MasterMind Systems, Inc - Traffic Safety Suite

ODOT Dist 6 - Franklin Co - FINAL
No Passing Zone Log (FRA)

Page: 13 of 18

Route: 0062R Direction: North From: 0.000 LEAVE PIC CO
Length: 33.693 To: 33.693 T0194 TIPPET Scale: 0.50 mile/page



Sheet total equivalent length of solid line: 1.038 Accum. total: 11.149 © 2002 - MasterMind Systems, Inc - Traffic Safety Suite

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NO PASSING ZONE LOGS

FRA - 62 - 25.93

21
25

NO PASSING ZONES

ODOT Dist 6 - Franklin Co - FINAL
No Passing Zone Log (FRA)

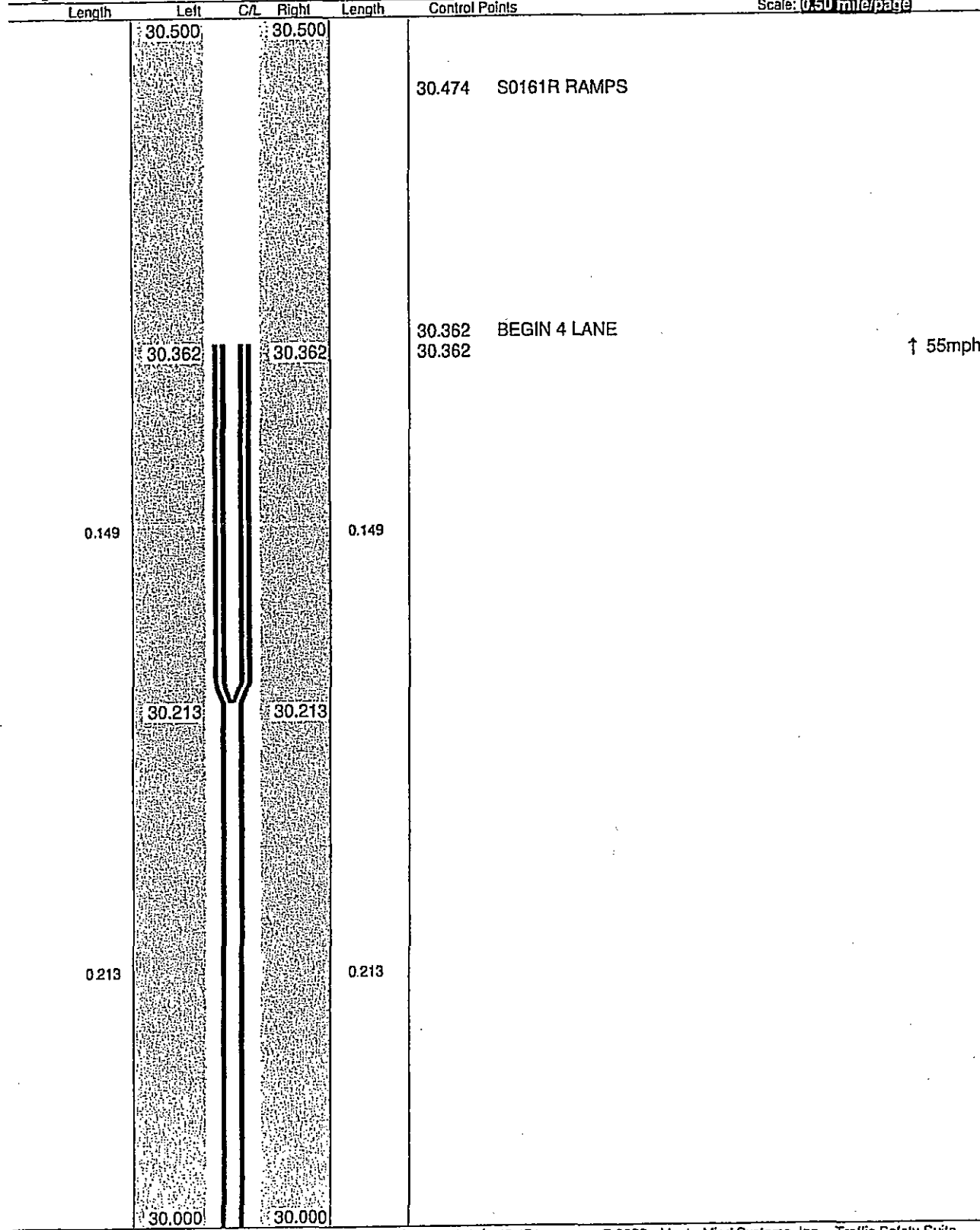
Page: 14 of 18

Route: 0062R
Length: 33.693

Direction: North

From: 0.000 LEAVE PIC CO
To: 33.693 T0194 TIPPET

Scale: 0.50 mile/page



Sheet total equivalent length of solid line: 1.022

Accum. total: 12.171

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ODOT Dist 6 - Franklin Co - FINAL
No Passing Zone Log (FRA)

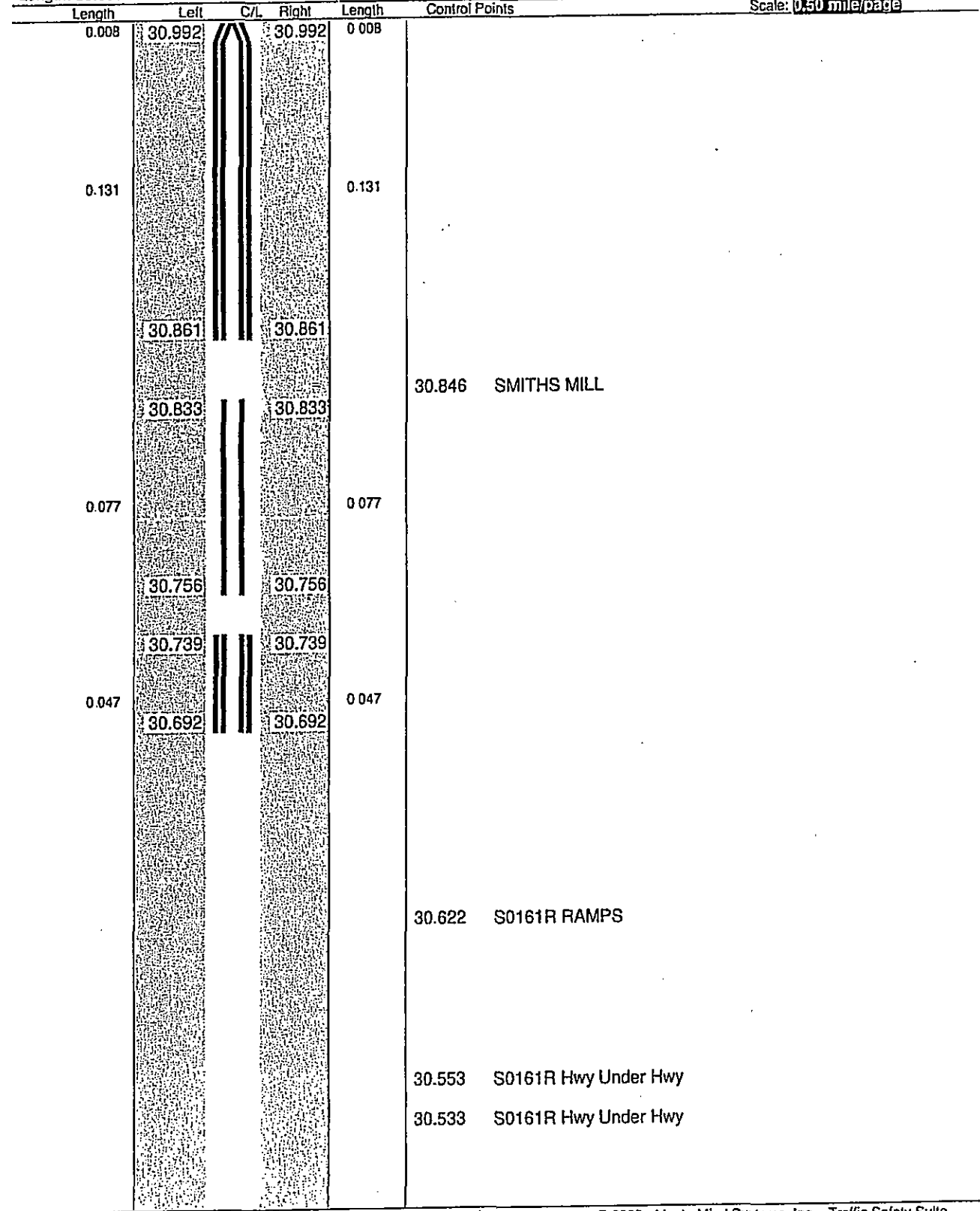
Page: 15 of 18

Route: 0062R
Length: 33.693

Direction: North

From: 0.000 LEAVE PIC CO
To: 33.693 T0194 TIPPET

Scale: 0.50 mile/page



Sheet total equivalent length of solid line: 0.882

Accum. total: 13.053

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NO PASSING ZONE LOGS

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NO PASSING ZONES

ODOT Dist 6 - Franklin Co - FINAL
No Passing Zone Log (FRA)

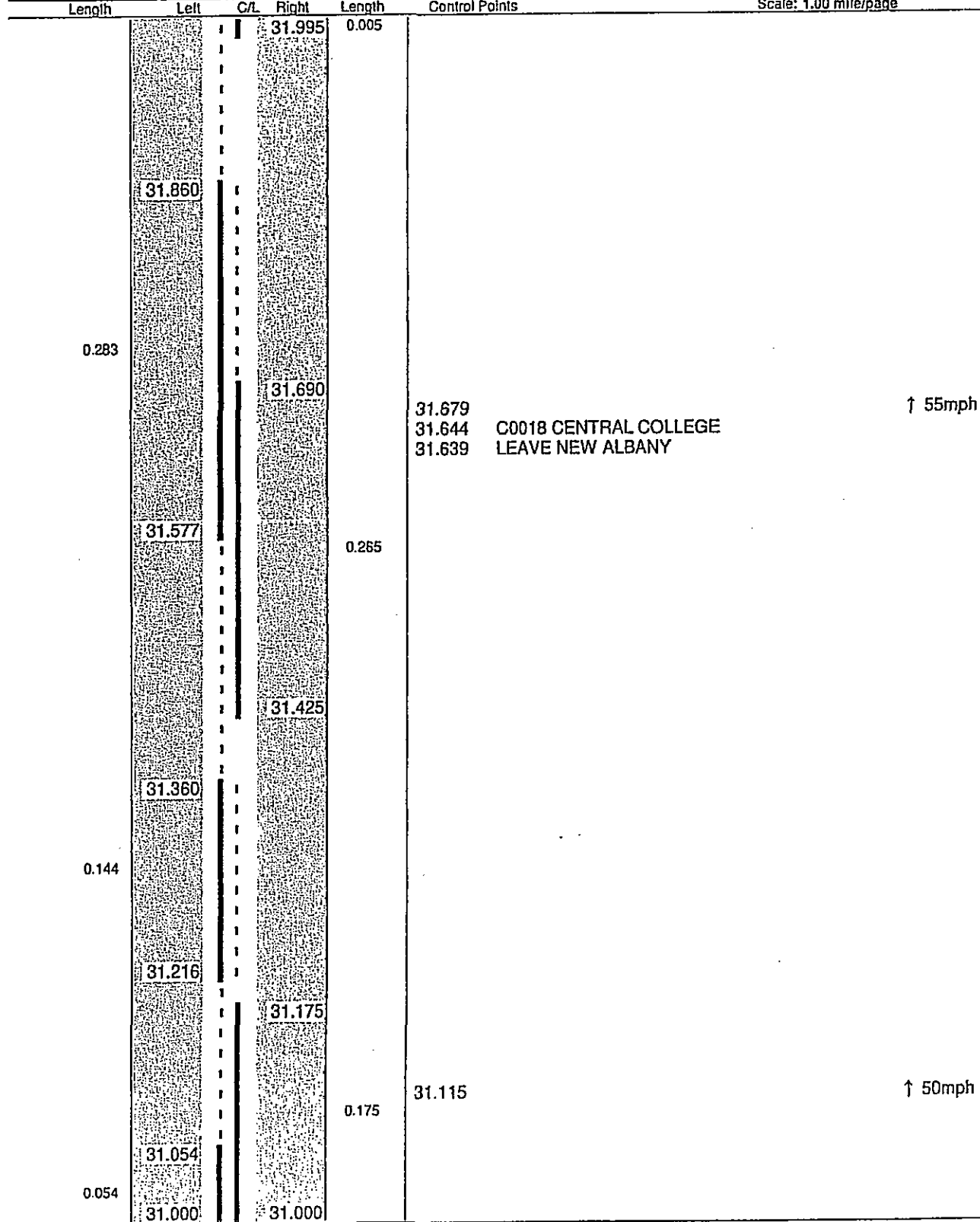
Page: 16 of 18

Route: 0062R
Length: 33.693

Direction: North

From: 0.000 LEAVE PIC CO
To: 33.693 T0194 TIPPET

Scale: 1.00 mile/page



Sheet total equivalent length of solid line: 1.134 Accum. total: 14 187 © 2002 - MasterMind Systems, Inc - Traffic Safety Suite

ODOT Dist 6 - Franklin Co - FINAL
No Passing Zone Log (FRA)

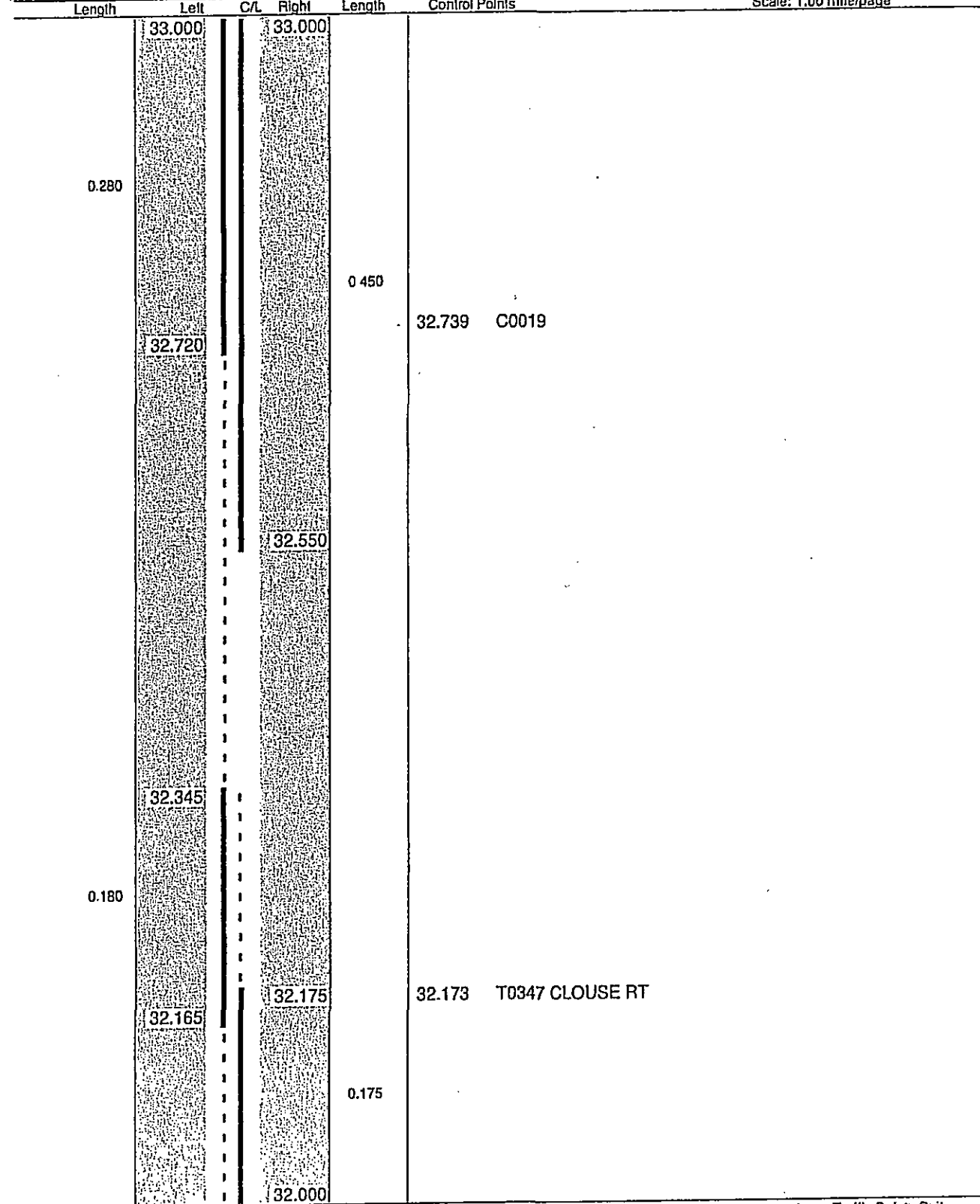
Page: 17 of 18

Route: 0062R
Length: 33.693

Direction: North

From: 0.000 LEAVE PIC CO
To: 33.693 T0194 TIPPET

Scale: 1.00 mile/page



Sheet total equivalent length of solid line: 1.263 Accum. total: 15 450 © 2002 - MasterMind Systems, Inc - Traffic Safety Suite

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NO PASSING ZONE LOGS

FRA - 62 - 25.93

NO PASSING ZONES

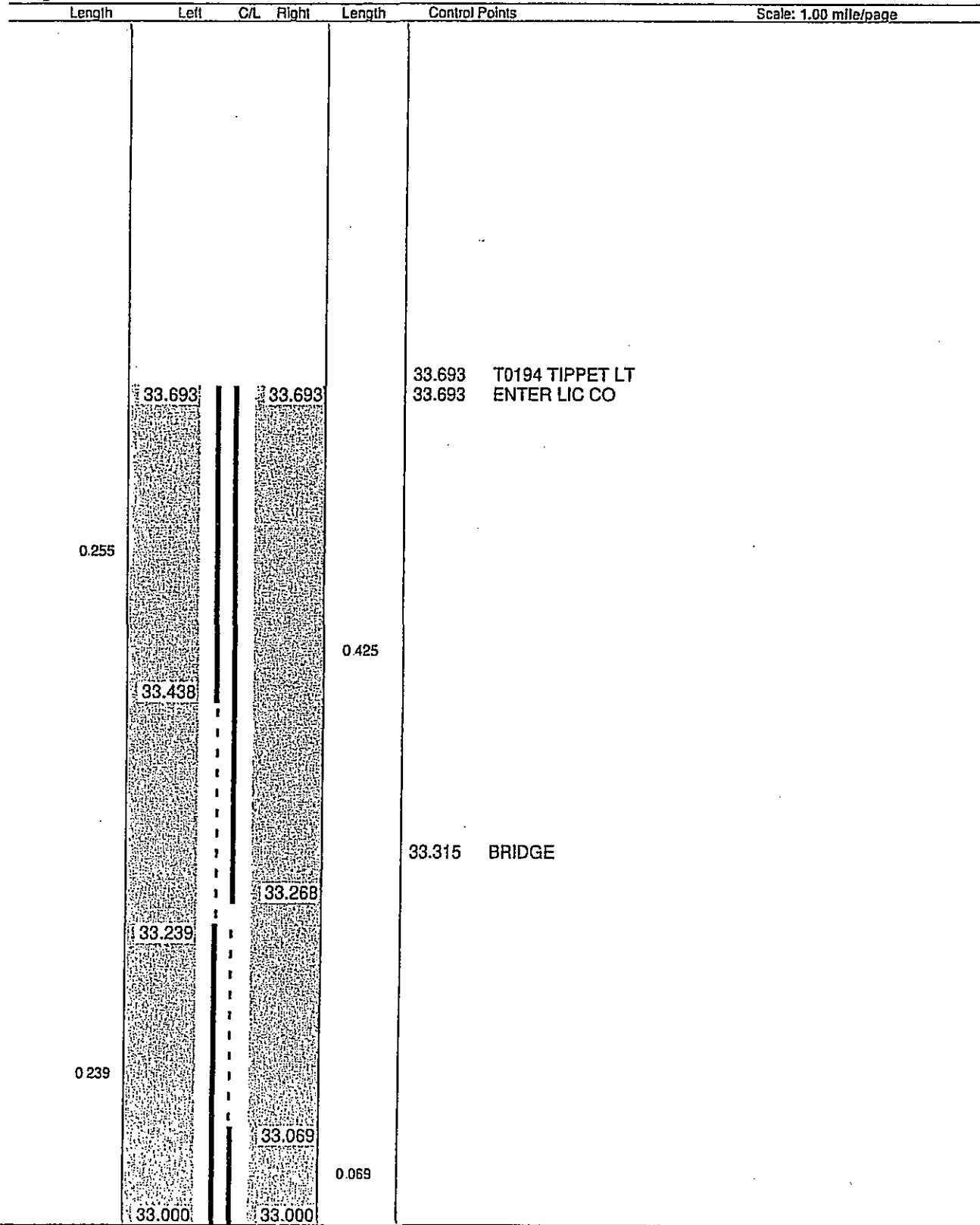
ODOT Dist 6 - Franklin Co - FINAL No Passing Zone Log (FRA)

Page: 18 of 18

Route: 0062R
Length: 33.693

Direction: North

From: 0.000 LEAVE PIC CO
To: 33.693 T0194 TIPPET



Sheet total equivalent length of solid line: 1.081 Accum total: 16 531 © 2002 - MasterMind Systems, Inc - Traffic Safety Suite

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CALCULATED
CHECKED

NO PASSING ZONE LOGS

FRA - 62 - 25.93

24
25

SHEET NUMBER										ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
2	3	4-8	9	10	11	12	15	16							
				573						202	54000	573	EACH	RPM REMOVED AND DISPOSED	
								900		251	01002	900	CU YD	PARTIAL DEPTH PAVEMENT REPAIR	
30678	21000	39223			1499					254	01000	92400	SQ YD	PAVEMENT PLANING, ASPHALT CONCRETE	
5278	813	2942								407	10000	9033	GALLON	TACK COAT	
	1621									407	14000	1621	GALLON	TACK COAT FOR INTERMEDIATE COURSE	
	791									448	46050	791	CU YD	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22	
2933	786	1635								448	47020	5354	CU YD	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22	
					134					SPECIAL	51912300	134	SQ YD	PATCHING CONCRETE BRIDGE DECK - TYPE B	
								3		604	09000	3	EACH	CATCH BASIN ADJUSTED TO GRADE	
								95		614	12460	95	EACH	WORK ZONE MARKING SIGN	
								14.76		614	21400	14.76	MILE	WORK ZONE CENTER LINE, CLASS II	
200	65									617	10100	265	CU YD	COMPACTED AGGREGATE, TYPE A	
										617	25000	2	M GAL	WATER	
				573						621	00100	573	EACH	RPM	
								24		632	26500	24	EACH	DETECTOR LOOP	
								24		632	27200	24	EACH	LOOP DETECTOR TIE IN	
										642	00100	8.02	MILE	EDGE LINE, TYPE 1	
										642	00300	4.01	MILE	CENTER LINE, TYPE 1	
										646	10000	7.01	MILE	EDGE LINE	
										646	10100	0.79	MILE	LANE LINE	
										646	10200	3.12	MILE	CENTER LINE	
										646	10300	3034	FT	CHANNELIZING LINE	
										646	10400	212	FT	STOP LINE	
										646	10500	177	FT	CROSSWALK LINE	
										646	10600	4311	FT	TRANSVERSE LINE	
										646	10800	255	SQ FT	ISLAND MARKING	
										646	20100	2	EACH	SCHOOL SYMBOL MARKING, 72"	
										646	20300	20	EACH	LANE ARROW	
										646	20400	7	EACH	WORD ON PAVEMENT, 72"	
										832	30000	1000	EACH	EROSION CONTROL	
								LUMP		614	11000	LUMP		MAINTAINING TRAFFIC	
										619	16000	2	MONTH	FIELD OFFICE, TYPE A	
								LUMP		623	10001	LUMP		CONSTRUCTION LAYOUT STAKES, AS PER PLAN	16
										624	10000	LUMP		MOBILIZATION	

GENERAL SUMMARY

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