

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

PIC - 316/752 - 0.00/0.00



LOCATION	COUNTY	ROUTE	SECTIONS	PROJECT TERMINII		NET LENGTH MI	MUNICIPALITY
				BEGIN	END		
1	PIC	SR-316	(0.00 - 4.31)	0.00	9.48	9.48	DARBYVILLE
2	PIC	SR-752	0 00 - 1.58	0.00	1.82	1.82	SOUTH BLOOMFIELD ASHVILLE

PROJECT DESCRIPTION

DOUBLE CHIP SEAL WITH POLYMER BINDER 9.48 MILES ON PIC-316 AND RESURFACING 1.82 MILES OF PIC-752 WITH A SINGLE CHIP SEAL TO BE USED AS A SUB-SURFACE.

2005 SPECIFICATIONS

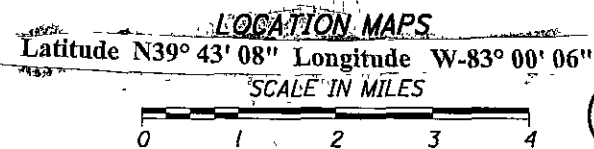
THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISIONS OF SECTION 5511.02 OF THE OHIO REVISED CODE.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT 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.

INDEX OF SHEETS:

TITLE SHEET	1
PAVEMENT SUBSUMMARY AND DETAILS	2,3
RAISED PAVEMENT MARKING SUBSUMMARY	4
PAVEMENT MARKING SUBSUMMARY	5
GENERAL NOTES	6,7
DROPOFF IN WORK ZONES	8
GENERAL SUMMARY	9
NO PASS ZONE LOG	10-15



PORTION TO BE IMPROVED
INTERSTATE & DIVIDED HIGHWAY
UNDIVIDED STATE & FEDERAL ROUTES
OTHER ROADS

DESIGN DESIGNATION

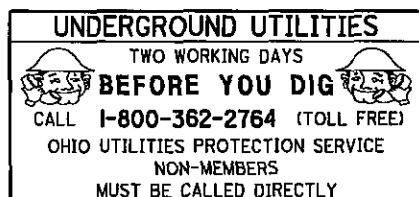
	SR 316	SR 752
CURRENT ADT (2008)	1190	3820
DESIGN YEAR ADT (2020)	1334	6799
DESIGN HOURLY VOLUME (2020)	280	680
DIRECTIONAL DISTRIBUTION	55%	55%
TRUCKS (24 HOUR B&C)	2%	2%
DESIGN SPEED	55 MPH	55 MPH
LEGAL SPEED	55 MPH	55 MPH

DESIGN FUNCTIONAL CLASSIFICATION:
RURAL MINOR ARTERIAL / URBAN PRINCIPAL ARTERIAL
NHS PROJECT

DESIGN EXCEPTIONS

NONE

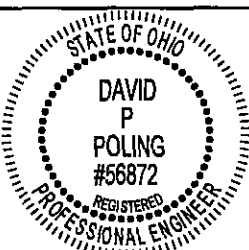
PROJECT EARTH DISTURBED AREA: N/A ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA: N/A ACRES
NOTICE OF INTENT EARTH DISTURBED AREA: N/A ACRES



PLAN PREPARED BY:

ODOT DISTRICT SIX PRODUCTION
400 EAST WILLIAM STREET
DELAWARE, OHIO 43015

ENGINEERS SEAL:



SIGNED: David P. Poling
DATE: 3-2-07

STANDARD CONSTRUCTION DRAWINGS

STANDARD CONSTRUCTION DRAWINGS		SUPPLEMENTAL SPECIFICATIONS
BP-3.1	7/16/04	800 4/20/07
MT-97.10	9/5/06	832 4/25/06
MT-97.12	9/5/06	882 4/15/05
MT-99.20M	1/30/95	
MT-105.10	10/18/02	
MT-105.11	10/18/02	
TC-41.20	1/19/01	
TC-52.10	1/19/07	
TC-52.20	1/19/07	
TC-65.10	1/21/05	
TC-71.10	1/19/07	
TC-73.10	1/19/01	

PLANS CERTIFIED BY:

NAME: Carthel Ransaw III DATE: 05.02.07

DISTRICT 6
OHIO DEPT. OF TRANSPORTATION

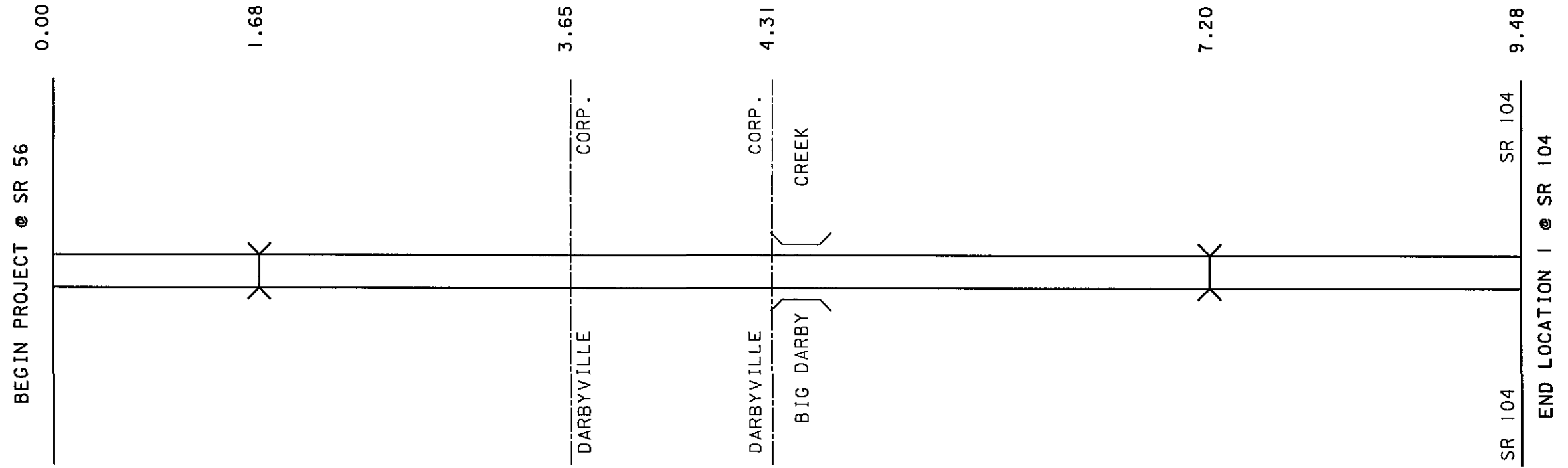
APPROVED: [Signature] DISTRICT DEPUTY DIRECTOR
DATE: 3/2/07

APPROVED: [Signature] DIRECTOR, DEPARTMENT OF TRANSPORTATION
DATE: 3-15-07

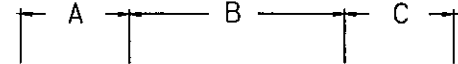
FEDERAL PROJECT NO. E070(607)
PID NO. 25600
CONSTRUCTION PROJECT NO. NORFOLK SOUTHERN
RAILROAD INVOLVEMENT
PIC-316-0.00
PIC-752-0.00
1/15

PIC - SR 316/752 - 0.00/0.00
070280 PID - 25600
Dist 6 6/1/2007
02-MAR-2007 12:47PM
Default
Projects\pic\316\0000\007\DCN\VB...dgn\G1101.dgn

SR - 316



TYPICAL I



NOT TO SCALE

LOCATION	COUNTY	ROUTE	START	END	LENGTH		TYPICAL	PAVEMENT WIDTH						PAVEMENT AREA SY	QUANTITIES			REMARKS	
								A	B	C	D	E	F		254 PAVEMENT PLANING BIT. 1.5" DEPTH SY	448 AC SURFACE COURSE TYPE I, PG64-22 1.5" DEPTH CY	882 DOUBLE CHIP SEAL WITH POLYMER BINDER SY		
								FT	FT	FT	FT	FT	FT						
I	PIC	316	0.00	1.68	1.68	8870	I	1	19	1					20698				
			1.68	1.69	0.01	53	I	3	19	3					147	147	6	147	STRUCTURE PIC-316-0168
			1.69	3.74	2.05	10824	I	1	19	1					25256			25256	
			3.74	3.85	0.11	581	I		26						1678			1678	
			3.85	4.03	0.18	950	I		32						3379			3379	
			4.03	4.31	0.28	1478	I	1	19	1					3450			3450	
			4.31	4.39	0.08														
			4.39	9.48	5.09	26875	I	1	19	1					62709			62709	OMIT FOR STRUCTURE BUTT JOINT
TOTALS CARRIED TO GEN. SUMMARY													147	6	117317				

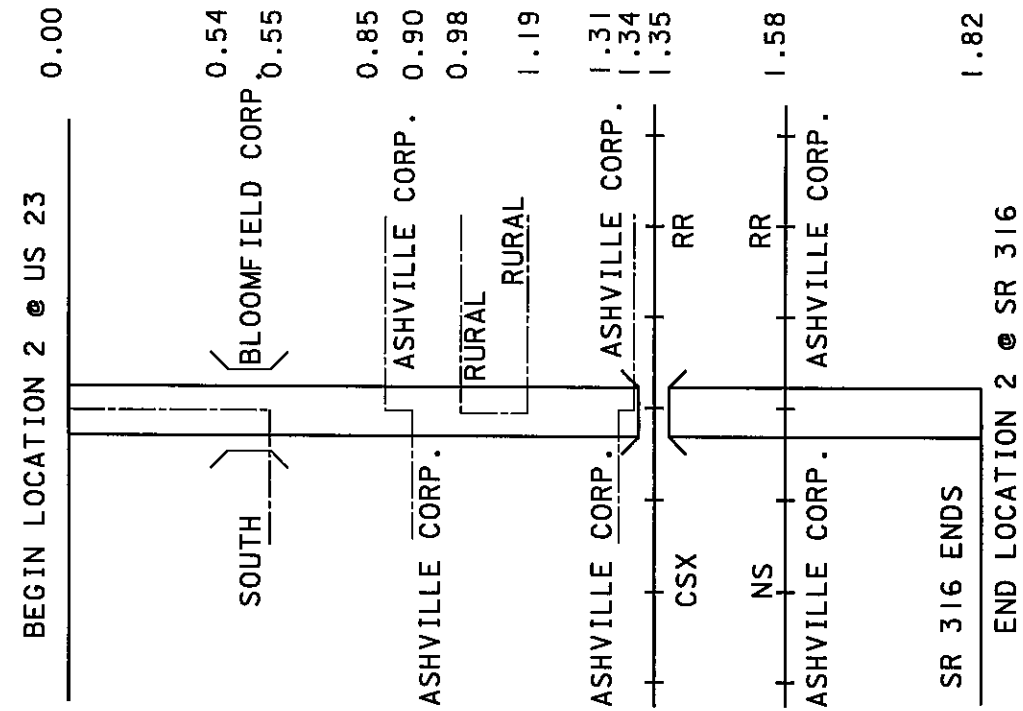


PAVEMENT SUB-SUMMARY AND DETAIL

PIC-316-0.00
PIC-752-0.00

I:\Projects\pic\316\0000.007\DCN\GAI\01.dgn 02-MAR-2007 12:49PM cr-ansow

SR - 752



NOT TO SCALE

I:\Projects\pic\316\0000\007.DGN\GA02.dgn 02-MAR-2007 12:50PM cransaw

LOCATION	COUNTY	ROUTE	START	END	LENGTH		TYPICAL	PAVEMENT WIDTH			PAVEMENT AREA	QUANTITIES										
												MI	FT	SY	254	407	407	448		448	617	882
															PAVEMENT PLANING BIT. 3" DEPTH	TACK COAT 0.075 GAL/SY	TACK COAT 0.05 GAL/SY FOR INT. COURSE	ASPHALT CONCRETE INT., TYPE 2, PG 64-22, APP 1.75" DEPTH		ASPHALT CONCRETE SURFACE, TYPE 1, PG 64-22, APP 1.25" DEPTH	COMPACTED AGGREGATE	SINGLE CHIP SEAL WITH POLYMER BINDER
1	PIC	752	0.00	0.54	0.54	2851	1	1	21	1	7286	7286	546	364	354	253	18	7286	BUTT JOINT • BEGIN PROJCT			
			0.54	0.55	0.01	53													OMIT STRUCTURE 0054			
			0.55	1.58	1.03	5438	1	1	21	1	13898	13898	1042	695	676	483	34	13898				
			1.58	1.59	0.01	53													R/R BUTT JOINT			
			1.59	1.82	0.23	1214	1	1	21	1	3103	3103	233	155	151	108	7	3103	BUTT JOINT • END PROJCT			
TOTALS CARRIED TO GEN. SUMMARY												24287	1821	1214	1181	844	59	24287				

PAVEMENT SUB-SUMMARY AND DETAIL

PIC-316-0.00
PIC-752-0.00

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	LOG END	DETAIL	ONE-WAY						TWO-WAY						202	621			
						WHITE			YELLOW	WHITE	WHITE			YELLOW	YELLOW			RAISED PVMT MARKER RMVD	RAISED PVMT MARKER			
						RIGHT	LANE	LEFT	WHITE	RIGHT	RIGHT	CHANNELIZING	LANE	YELLOW	YELLOW							
						EDGE	LINE	EDGE	EDGE	EDGE	EDGE	LINE	LINE	EDGE	CENTER							
LINE		LINE	LINE	LINE	LINE	LINE	LINE	LINE	LINE	LINE	LINE	LINE	LINE	LINE	LINE	LINE	LINE	LINE				
			MI	MI		40'	80'	120'	80'	40'	80'	40'	80'	80'	80'	20'	40'	80'	EACH	EACH		
1	PIC	316	0.00	0.20	8	11	5										26	80'		42		SR-56 STOP APPROACH
			0.20	0.82	GAP												82			82		
			0.82	1.02	11												26			26		
			1.02	4.54	GAP												465			465		
			4.54	4.76	11												29			29		
			4.76	8.02	GAP												430			430		
			8.02	8.72	11												92			92		
			8.72	8.80	GAP												11			11		
			8.80	9.00	11												26			26		
			9.00	9.01	12												2			2		
			9.01	9.22	11												28			28		
			9.22	9.28	GAP												8			8		
			9.28	9.48	8	11	5										26			42		SR-104 STOP APPROACH
1	PIC	316																	1101			
2	PIC	752	0.00	1.82	GAP	22	10										240			211	272	US-23/SR-316 STOP APPROACH
TOTALS																		1312	1555			

02-MAR-2007 12:48PM cransaw
 sheet_1st102
 \Projects\pic\316\0000 007\DGN\VB_dgn\TST02.dgn

CONSTRUCTION INITIATION:

THE CONTRACTOR SHALL ADVISE THE DISTRICT OFFICE OF COMMUNICATIONS AT 740-833-8069 OR BY FAX AT 740-833-8090 AND THE DISTRICT TRAFFIC MANAGEMENT ENGINEER AT 740-833-8323, 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 (740) 833-8069, OR BY FAX AT (740) 833-8090.

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 (ON THE UTILITY CONTACT LIST SHEETS) MAY BE LOCATED WITHIN THE PROJECT WORK AREAS.

Mr. Scott Sargent
Adelphia Cable
1636 State Route 38 NE
Washington CH, OH 43160
740.335.1825

Ms Tiffany Woodyard
Operations Engineer
Columbia Gas of Ohio
843 Platt Avenue
Chillicothe, OH 45601
740 772.9131

Mr. Rodney Johnson
Horizon Telephone Company
P. O. Box 480
Chillicothe, OH 45601
740.772.8287

Pickaway County Engineer's Office
207 South Court Street
Circleville, OH 43113
740.474.3360

Mr. Paul Greseck
Sprint
PO Box 1031
Pataskala, OH 43062
740.927.8301

Mr. Mike Edwards
Verizon
500 Lancaster Pike
Circleville, OH 43113
740 474.7197

Earnhart Hill Regional Water and Sewer
P. O. Box 151
Circleville, OH 43113
740.474.3114

Mr. Ed Haas
Team Leader (Ohio)
Columbia Gas Transmission Corporation
589 North State Road
Medina, OH 44256
330.721 4177

Mr. Tom Ziomek
Manager - Legal Mandate
SBC
150 East Gay Street - Room 6C
Columbus, OH 43215
614.223.7162

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.

STOCKPILING GRINDINGS:

THE CONTRACTOR IS COORDINATE WITH JERRY RIEBEL (PICKAWAY COUNTY MANAGER) AS TO THE STOCKPILING OF PAVEMENT GRINDINGS. (150 HIGHLAND AVE. CIRCLEVILLE, OHIO 740.477.3371)

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.

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR, APP (4"):

REPAIRS SHALL CONSIST OF REMOVING 4" OF PAVEMENT AND PLACING 4" OF ITEM 301 - ASPHALT CONCRETE BASE, PG64-22 FOR AN AVERAGE WIDTH OF 4'. WORK SHALL BE PERFORMED PRIOR TO CHIP SEALING. REPAIR AREAS SHALL BE DETERMINED BY THE ENGINEER BEFORE THE BEGINNING OF WORK ON FRA SR 316. THE QUANTITIES SHOWN ALLOWS FOR THE FOLLOWING AREAS, AS WELL AS CONTINGENCY AREAS AS DIRECTED BY ENGINEER FOR REPAIR ON PIC SR 316. THE FOLLOWING QUANTITY HAS BEEN PROVIDED:

EB (ALL EDGE CRACKING)

SLM 0.02 to 0.20, SLM 0.50 to 0.75, SLM 0.92 to 1.40, SLM 1.47 to 1.62, SLM 1.82 to 2.22, SLM 2.46 to 2.66, SLM 2.90 to 3.33, SLM 3.65 to 3.74, SLM 4.11 to 4.20, SLM 4.40 to 4.72, SLM 4.80 to 5.01, SLM 5.04 to 5.31, SLM 5.33 to 7.08, SLM 7.13 to 7.36, SLM 7.38 to 7.60, SLM 7.62 to 7.92, SLM 7.98 to 8.61

WB (ALL EDGE CRACKING)

SLM 0.03 to 1.00, SLM 1.10 to 1.18, SLM 1.37 to 1.65, SLM 2.46 to 3.18, SLM 3.59 to 3.62, SLM 4.38 to 4.55, SLM 4.66 to 4.70, SLM 4.80 to 4.88, SLM 4.93 to 5.38, SLM 5.92 to 6.02, SLM 6.35 to 6.40, SLM 6.47 to 6.66, SLM 6.78 to 6.85, SLM 6.86 to 6.93, SLM 7.26 to 7.49,

TOTAL LOCATION 1 (PIC-316-0.00):

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR, APP (4") = 24,000 SY

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR, APP (3"):

REPAIRS SHALL CONSIST OF REMOVING 3" OF PAVEMENT AND PLACING 3" OF ITEM 301 - ASPHALT CONCRETE BASE, PG64-22 FOR AN AVERAGE WIDTH OF 4'. WORK SHALL BE PERFORMED AFTER PLANING AND PRIOR TO RESURFACING. REPAIR AREAS SHALL BE DETERMINED BY THE ENGINEER BEFORE THE BEGINNING OF WORK ON FRA SR 752. THE QUANTITIES SHOWN ALLOWS FOR THE FOLLOWING AREAS, AS WELL AS CONTINGENCY AREAS AS DIRECTED BY ENGINEER FOR REPAIR ON PIC SR 752. THE FOLLOWING QUANTITY HAS BEEN PROVIDED:

EB (ALL EDGE CRACKING)

SLM 0.69 to 0.77, SLM 0.83 to 0.86, SLM 1.27 to 1.32, SLM 1.77 to 1.79

WB (ALL EDGE CRACKING)

SLM 0.21 to 0.25, SLM 0.45 to 0.47, SLM 0.84 to 0.96, SLM 1.06 to 1.08, SLM 1.40 to 1.43, SLM 1.52 to 1.53

TOTAL LOCATION 2 (PIC-752-0.00):

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR, APP (3") = 1000 SY

CALCULATED
CHECKED

GENERAL NOTES

PIC-316-0.00
PIC-752-0.00

6
15

ITEM 254 - PAVEMENT PLANING, BITUMINOUS, APP:

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 10 DAYS PRIOR TO PLACEMENT ITEM 448 - ASPHALT CONCRETE GREAT CARE SHALL BE TAKEN TO MAINTAIN THE EXISTING PAVEMENT CROWN DURING THE PLANING OPERATION

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 614 - WORK ZONE MARKING SIGN:

THE FOLLOWING QUANTITIES HAVE BEEN PROVIDED:

- R-33-30 "DO NOT PASS" = 15 EACH
- R-34-30 "PASS WITH CARE" = 15 EACH
- OW-167-36 "NO EDGE LINES" = 15 EACH
- ITEM 614 - WORK ZONE MARKINGS SIGN = 45 EACH

ITEM 614 - WORK ZONE CENTER LINE, CLASS II:

THE FOLLOWING QUANTITY HAS BEEN PROVIDED:

LOCATION 1 (PIC-316-0.00):

SLM 0 00 - 9.48 = 9.48 MI. X 2 APPLICATION = 18 96 MI.

LOCATION 2 (PIC-752-0.00):

SLM 0.00 - 1.82 = 1.82 MI. X 1 APPLICATION = 1 82 MI

TOTAL:

ITEM 614 - TEMPORARY CENTER LINE, CLASS II = 20.78 MI.

ITEM 619 - FIELD OFFICE, TYPE A

UNDER THIS ITEM, THE CONTRACTOR SHALL PROVIDE A FIELD OFFICE MEETING ALL REQUIREMENTS OF ITEM 619 - FIELD OFFICE, TYPE A. THE FOLLOWING QUANTITY HAS BEEN PROVIDED:

ITEM 619 - FIELD OFFICE, TYPE A = 2 MONTHS

ITEM 621 - RPM:

THE CONTRACTOR SHALL NOT INSTALL THE PROPOSED RPM'S IN THE ASPHALT CONCRETE THAT WAS PLACED TO FILL THE DEPRESSIONS FROM THE REMOVAL OF THE EXISTING RPM'S. THE METHOD USED TO ACCOMPLISH THIS SHALL BE APPROVED BY THE ENGINEER. RAISED PAVEMENT MARKER QUANTITIES CAN BE FOUND ON SHEET 4.

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 (740-833-8266) AT OR BEFORE THE PRE-CON.

LOCATION 2 (INTERSECTION AT US-23):

- ITEM 632 - LOOP DETECTOR = 1 EACH
- ITEM 632 - LOOP DETECTOR TIE IN = 1 EACH

TOTAL:

- ITEM 632 - LOOP DETECTOR = 1 EACH
- ITEM 632 - LOOP DETECTOR TIE IN = 1 EACH

ITEM 644 - PAVEMENT MARKING:

THE LOCATIONS, SIZES AND SHAPES OF PROPOSED PAVEMENT MARKINGS WILL BE THE SAME AS EXISTING. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION, SIZE AND SHAPE OF THE EXISTING PAVEMENT MARKINGS BEFORE THE PAVEMENT PLANING AND RESURFACING OBLITERATES THEM. ANY PAVEMENT MARKING WHICH IS PLACED AT THE WRONG LOCATION SHALL BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE.

MAINTENANCE OF TRAFFIC:

PART-WIDTH CONSTRUCTION WITH TRAFFIC MAINTAINED BY FLAGGERS.

CONVERSION OF STANDARD CONSTRUCTION DRAWINGS:

CONVERT THE METRIC STANDARD DRAWINGS REFERENCED IN THIS PLAN TO METRIC UNITS USING THE ENGLISH TO SI (METRIC) CONVERSION FACTORS PROVIDED IN SECTION 109.02 OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS. CONVERSIONS WILL BE APPROPRIATELY PRECISE AND REFLECT STANDARD INDUSTRY SI (METRIC) VALUES WHERE SUITABLE

SCENIC RIVER PLAN NOTES:

NO TOXIC OR HAZARDOUS MATERIALS SUCH AS SEALANTS, PAINT, SOLVENTS, CLEANING AGENTS, EARTHEN MATERIALS, WASTE-WATER, FUELS OR DEBRIS OF ANY KIND SHALL BE DISCHARGED TO THE BIG DARBY CREEK. ALL ASPHALT OR CONCRETE GRINDINGS, EXCESS ASPHALTIC OR CONCRETE MATERIALS OR ANY OTHER DEBRIS GENERATED DURING RESURFACING OR OTHER SIMILAR ACTIVITIES SHALL BE REMOVED IMMEDIATELY FROM WITHIN 1,000 FEET OF THE BIG DARBY CREEK AND DISPOSED OF AT AN APPROPRIATE FACILITY ABOVE THE FEMA 100-YEAR FLOOD ELEVATION AND NOT WITHIN 1,000 FEET OF THE BIG DARBY CREEK

IF PAINTING, WELDING, SAND AND/OR WATER BLASTING (CLEANING) IS INCORPORATED AS PART OF THE PROJECT AT OR OVER THE BIG DARBY CREEK, THEN APPROPRIATE APRONS SHALL BE UTILIZED TO PROVIDE FOR COMPLETE CONTAINMENT OF ALL PAINT, WELDING SLAG AND/OR SEALANT OVER SPRAY AND OTHER DEBRIS. APRONS SHALL BE UTILIZED ON ALL DECK REPLACEMENT PROJECTS WHEN USING HYDRO-DEMOLITION TECHNIQUES. ALL DEBRIS COLLECTED SHALL BE DISPOSED OF AT AN APPROPRIATE FACILITY ABOVE THE FEMA 100-YEAR FLOOD PLAIN AND NOT WITHIN 1,000 FEET OF THE BIG DARBY CREEK

NO WASTEWATER OF ANY KIND SHALL BE DIRECTLY DISCHARGED TO THE BIG DARBY CREEK OR ANY WATERCOURSE DRAINING DIRECTLY INTO THE BIG DARBY CREEK. IDLE EQUIPMENT, FUELS, LUBRICANTS OR STORAGE FOR AND/OR STORAGE OF POTENTIALLY TOXIC OR HAZARDOUS MATERIALS SHALL BE KEPT ABOVE THE FEMA 100 YEAR FLOOD PLAIN AND NOT WITHIN 1,000 FEET OF THE BIG DARBY CREEK

DEBRIS REMOVAL SHALL BE CONDUCTED BY PULLING DEBRIS OUT OF THE STREAM CHANNEL WITH EQUIPMENT FROM THE BRIDGE DECK WHENEVER POSSIBLE. ALL DEBRIS COLLECTED SHALL BE DISPOSED OF AT AN APPROPRIATE FACILITY ABOVE THE FEMA 100-YEAR FLOOD PLAIN AND NOT WITHIN 1,000 FEET OF BIG DARBY CREEK. IF DEBRIS REMOVAL CAN NOT BE CONDUCTED FROM THE BRIDGE DECK, THEN ALL WORK SHALL BE ACCOMPLISHED FROM THE STREAM BANK BY CABLING AND PULLING MATERIALS FROM THE CHANNEL NO HEAVY EQUIPMENT WILL BE PERMITTED IN THE STREAM.

WATER QUALITY PROTECTION:

NO TOXIC OR HAZARDOUS MATERIALS SUCH AS SEALANTS, PAINT, SOLVENTS, CLEANING AGENTS, EARTHEN MATERIALS, WASTE-WATER, FUELS OR DEBRIS OF ANY KIND SHALL BE DISCHARGED TO ANY STREAMS, DRAINAGE COURSES, OR BODIES OF WATER ALL ASPHALT OR CONCRETE GRINDINGS, EXCESS ASPHALTIC OR CONCRETE MATERIALS OR ANY OTHER DEBRIS GENERATED DURING RESURFACING OR OTHER SIMILAR ACTIVITIES SHALL BE NOT BE DISPOSED OF WITHIN A FLOODPLAIN BELOW THE 100-YEAR FLOOD ELEVATION.

THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PREVENT LIQUIDS USED TO REPAIR, CLEAN, SEAL, OR TREAT ANY BRIDGE STRUCTURE (I.E. PAINT, SEALER, SOLVENT) FROM ENTERING STREAMS, WETLANDS OR OTHER WATERS OF THE UNITED STATES AND TAKE THE APPROPRIATE ACTIONS IN THE EVENT OF A RELEASE.

CALCULATED
CHECKED

GENERAL NOTES

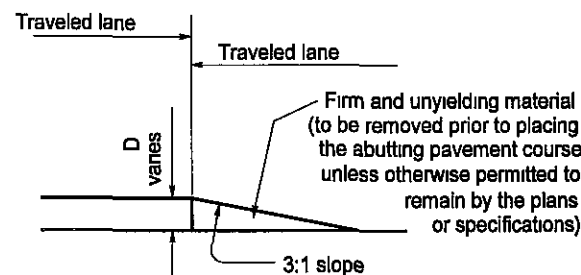
PIC-316-0.00
PIC-752-0.00

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
≤1.5	Erect OW-171 and OWP-171 signs
>1.5-3	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.



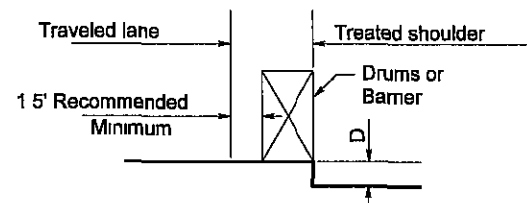
CONDITION II

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

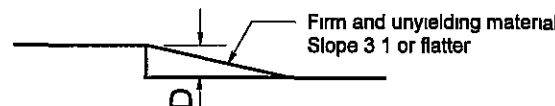
D (In)	Treatment
≤1.5	1) If edgelines are present, no treatment necessary OR 2) Erect OW-171 and OWP-171 signs.
>1.5-5	1) If min. lane width requirements can be met, maintain lanes utilizing drums as shown below OR 2) If min. lane width requirements cannot be met, close adjacent lane utilizing drums 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

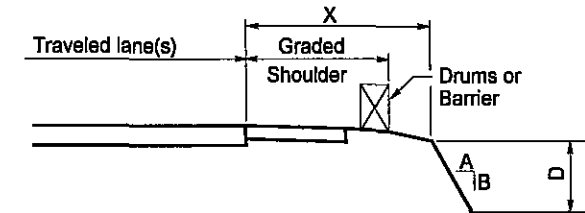
- See Note 2 under Condition II
- Use Chart A or B below, as applicable

CHART A

USE FOR: 1. Uncurbed Facilities

2. 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.

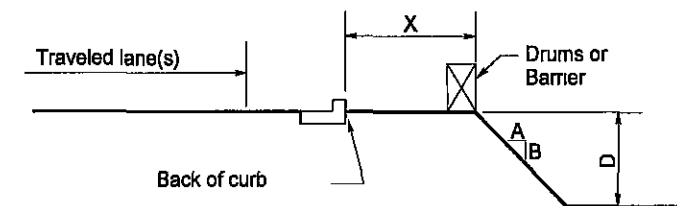


X (Ft.)	D (In.)	A/B	Treatment Required	
			Day	Night
0-4	Any	Any	(a)	(a)
4-30	Any	3:1 or Flatter	None	None
4-12	<3	Steeper than 3:1	None	None
4-12	>3-≤12	Steeper than 3:1	Drums	Drums
4-12	>12	Steeper than 3:1	Drums	Barrier
>12-20	<12	Steeper than 3:1	None	None
>12-20	>12-≤24	Steeper than 3:1	Drums	Drums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



I:\Projects\pic\316\0000 007\ DGN\ VB_ dgn\ GG:01 dgn Sheet_GG:01 05-MAR-2007 11:23AM dpoling

SHEET NUMBER											STRUCTURE NO./ SFN		ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHT NO.
2	3	4	5	6	7						PIC-316-0431 6503020	PIC-752-0054 6503608						
		1312											202	54000	1,312	EACH	ROADWAY RAISED PAVEMENT MARKER REMOVED	
													832	30000	1,000	EACH	EROSION CONTROL EROSION CONTROL	
							24,000						251	01001	24,000	SQ YD	PAVEMENT PARTIAL DEPTH PAVEMENT REPAIR, AS PER PLAN (4")	6
							1,000						251	01001	1,000	SQ YD	PARTIAL DEPTH PAVEMENT REPAIR, AS PER PLAN (3")	6
147	24,287												254	01001	24,434	SQ YD	PAVEMENT PLANING, ASPHALT CONCRETE, APP	7
		1821											407	10000	1,821	GALLON	TACK COAT	
		1214											407	14000	1,214	GALLON	TACK COAT FOR INTERMEDIATE COURSE	
		1181											448	46051	1,181	CU YD	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22, AS PER PLAN	3
6	844												448	47021	850	CU YD	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22, AS PER PLAN	3
		59											617	10100	59	CU YD	COMPACTED AGGREGATE	
		24,287											882	10000	24,287	SQ YD	SINGLE CHIP SEAL WITH TWO YEAR WARRANTY	
117,317													882	20000	117,317	SQ YD	DOUBLE CHIP SEAL WITH TWO YEAR WARRANTY	
													621	00100	1,832	EACH	TRAFFIC CONTROL RPM	
							22.60						642	00090	22.60	MILE	EDGE LINE	
							11.30						642	00290	11.30	MILE	CENTER LINE	
							60						644	00500	60	FT	STOP LINE	
							2						644	01000	2	EACH	RAILROAD SYMBOL MARKING	
													632	26500	1	EACH	TRAFFIC SIGNALS DETECTOR LOOP	
										1			632	27200	1	EACH	LOOP DETECTOR TIE IN	
							45						614	12460	45	EACH	MAINTENANCE OF TRAFFIC WORK ZONE MARKING SIGN	
							20.78						614	21400	20.78	MILE	WORK ZONE CENTER LINE, CLASS II	
																	STRUCTURES	
											1235	193	512	10400	1,428	SQ YD	TREATING OF CONCRETE BRIDGE DECK WITH SRS	
													614	11000	LUMP		MAINTAINING TRAFFIC	
													619	16000	2	MONTH	FIELD OFFICE, TYPE A	
													623	10001	LUMP		CONSTRUCTION LAYOUT STAKES, AS PER PLAN	
													624	10000	LUMP		MOBILIZATION	

GENERAL SUMMARY

PIC-316-0.00
PIC-752-0.00



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

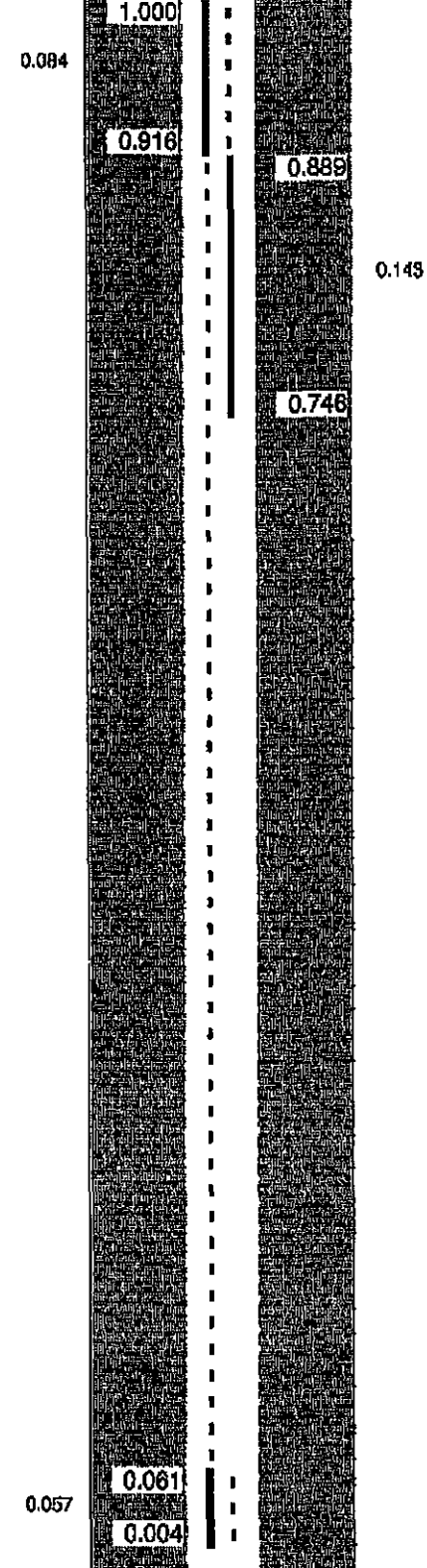
Route: 0316R
Length: 14.047

Direction: East

From: 0.000 S0056R
To: 14.047 S0752R

Scale: 1.00 mile/page

Length Left C/L Right Length Control Points



0.000 S0056R

Sheet total equivalent length of solid line: 0.533

Accum. total: 0.533

© 2002 - MasterMind Systems, Inc. - Traffic Safety Suite

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

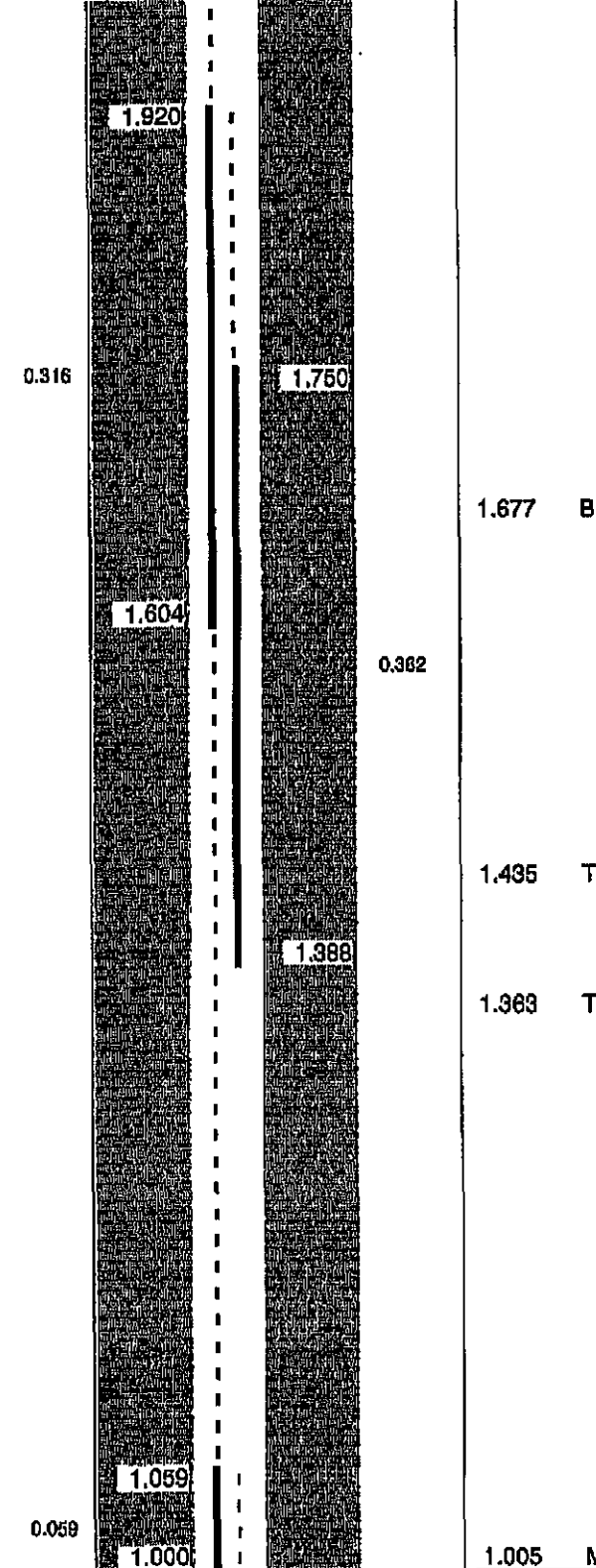
Route: 0316R
Length: 14.047

Direction: East

From: 0.000 S0056R
To: 14.047 S0752R

Scale: 1.00 mile/page

Length Left C/L Right Length Control Points



1.677 BRIDGE

1.435 T0194 DENNIS RT

1.363 T0194 DENNIS LT

1.005 MILE POST = 001

Sheet total equivalent length of solid line: 0.951

Accum. total: 1.484

© 2002 - MasterMind Systems, Inc. - Traffic Safety Suite

\Projects\pic\316\0000 007 DGN\STRIPING\ZONE1.dgn Default 02-MAR-2007 12:51PM cransaw

NO PASSING ZONE LOG

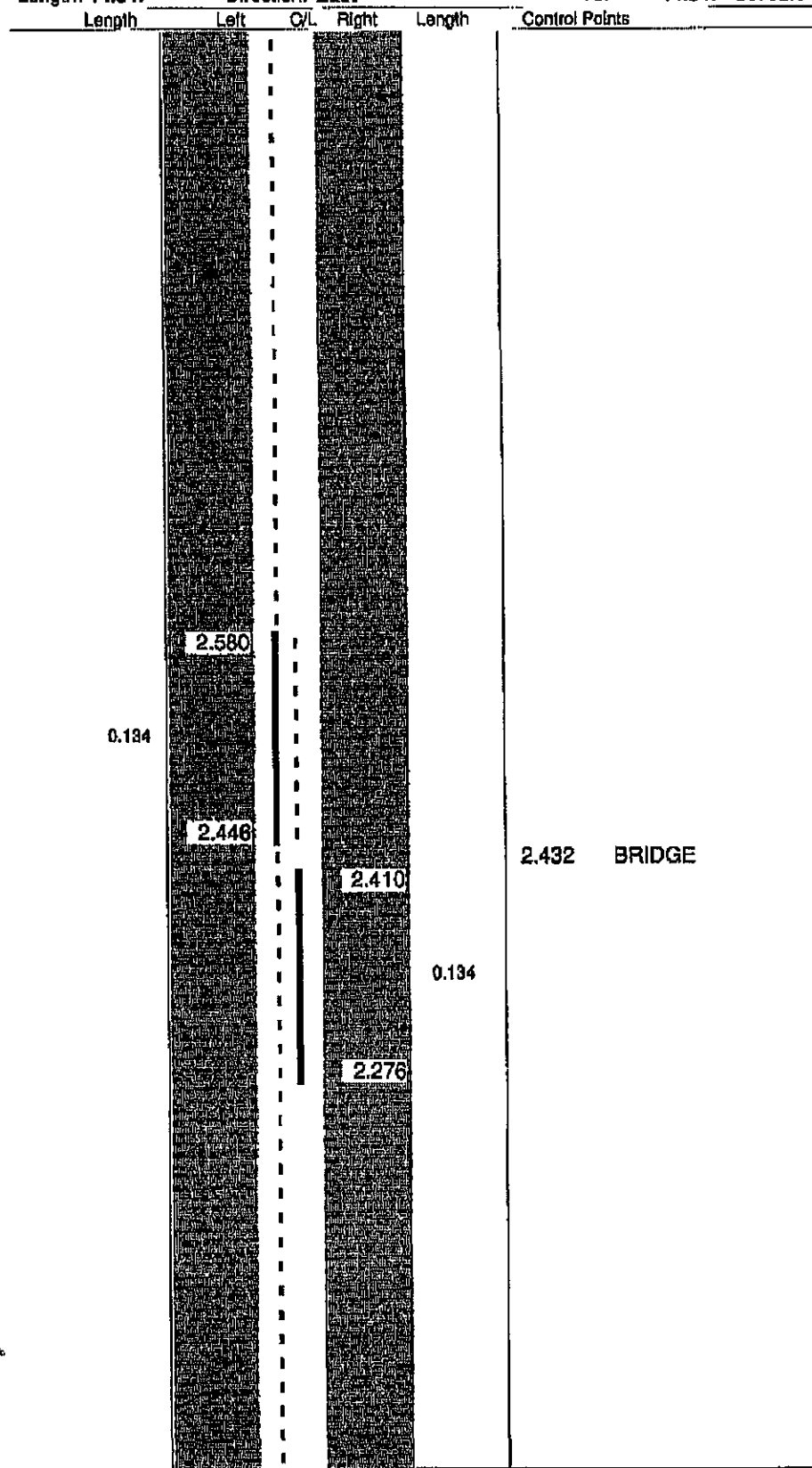
PIC-316-0.00
PIC-752-0.00

10/15

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

Route: 0316R Direction: East
Length: 14.047 From: 0.000 S0056R To: 14.047 S0752R

Scale: 1.00 mile/page

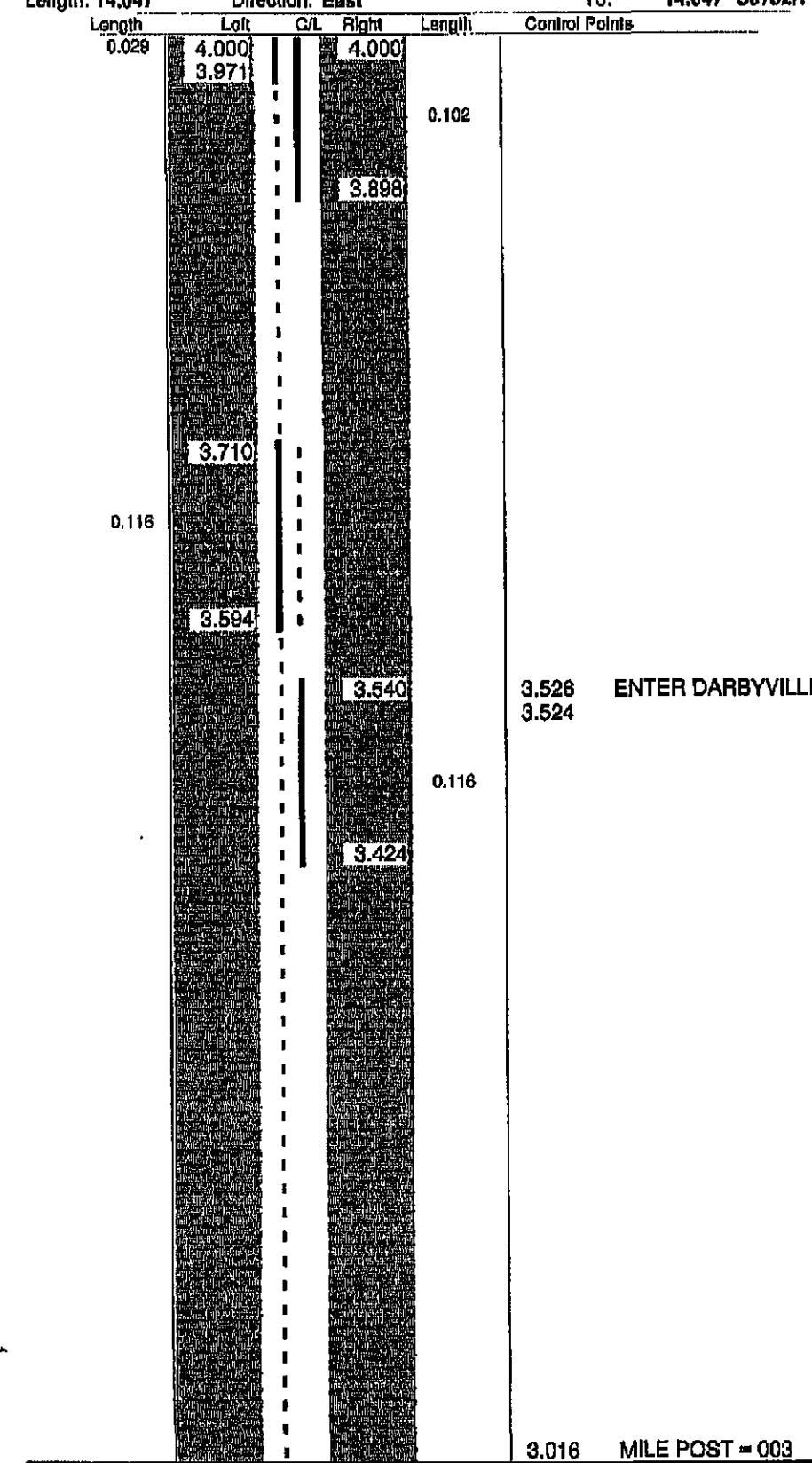


Sheet total equivalent length of solid line: 0.518 Accum. total: 2.002 © 2002 - MasterMind Systems, Inc. - Traffic Safety Suite

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

Route: 0316R Direction: East
Length: 14.047 From: 0.000 S0056R To: 14.047 S0752R

Scale: 1.00 mile/page



Sheet total equivalent length of solid line: 0.808 Accum. total: 2.808 © 2002 - MasterMind Systems, Inc. - Traffic Safety Suite

\Projects\pic\316\0000 007\ DGN\ STRIPING\ ZONE2.dgn Default 02-MAR-2007 12:52PM cransaw



NO PASSING ZONE LOG

PIC-316-0.00
 PIC-752-0.00

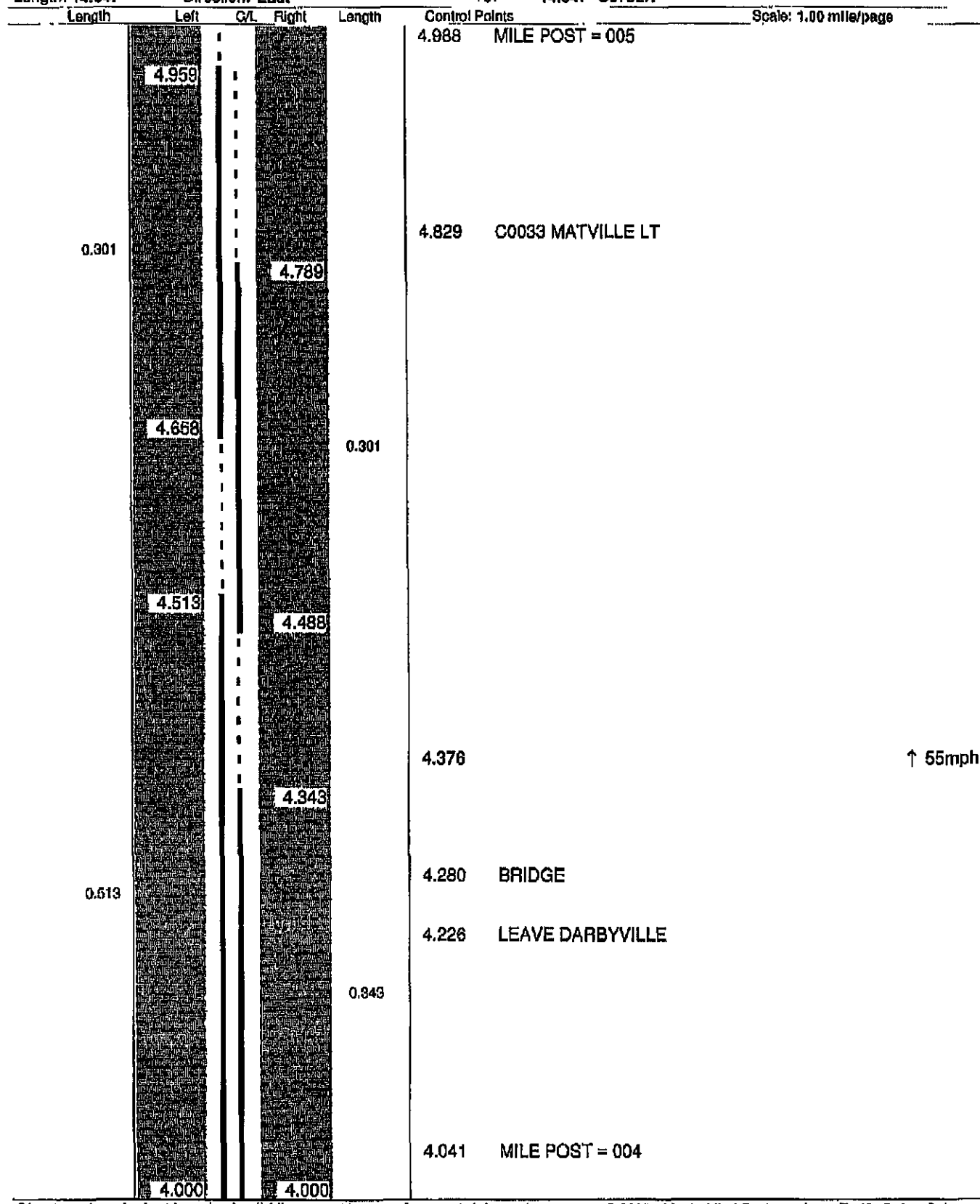
ODOT Dist 6 - PIC Co - FINAL
No Passing Zone Log (PIC)

Route: 0316R
Length: 14.047

Direction: East

From: 0.000 S0056R
To: 14.047 S0752R

Scale: 1.00 mile/page



Sheet total equivalent length of solid line: 1.583 Accum. total: 4.191 © 2002 - MasterMind Systems, Inc. - Traffic Safety Suite

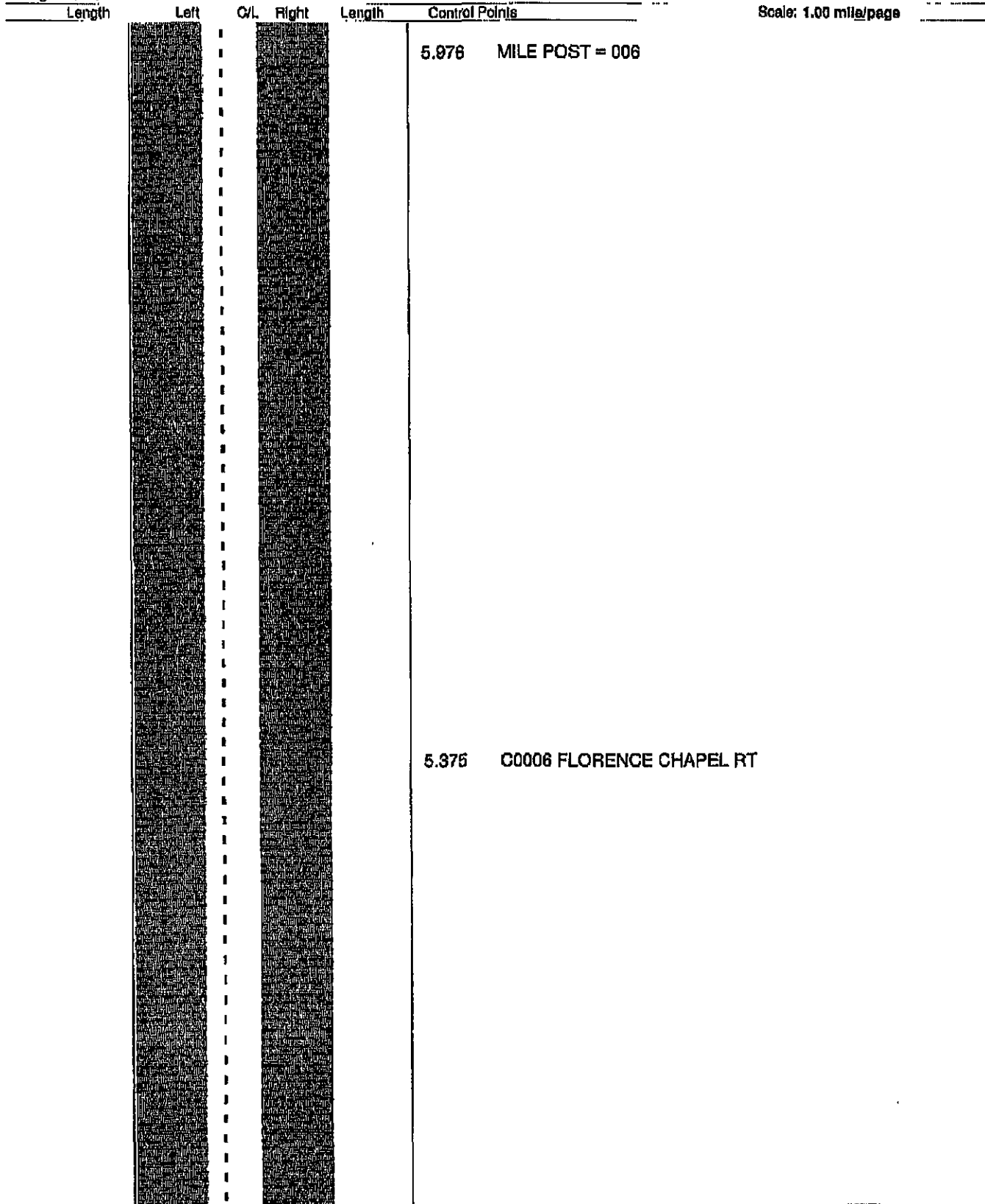
ODOT Dist 6 - PIC Co - FINAL
No Passing Zone Log (PIC)

Route: 0316R
Length: 14.047

Direction: East

From: 0.000 S0056R
To: 14.047 S0752R

Scale: 1.00 mile/page



Sheet total equivalent length of solid line: 0.250 Accum. total: 4.441 © 2002 - MasterMind Systems, Inc. - Traffic Safety Suite

Projects\pic\316\0000\007\DGN\STRIPING\ZONE3.dgn Default 02-MAR-2007 12:52PM cransow



NO PASSING ZONE LOG

PIC-316-0.00
 PIC-752-0.00

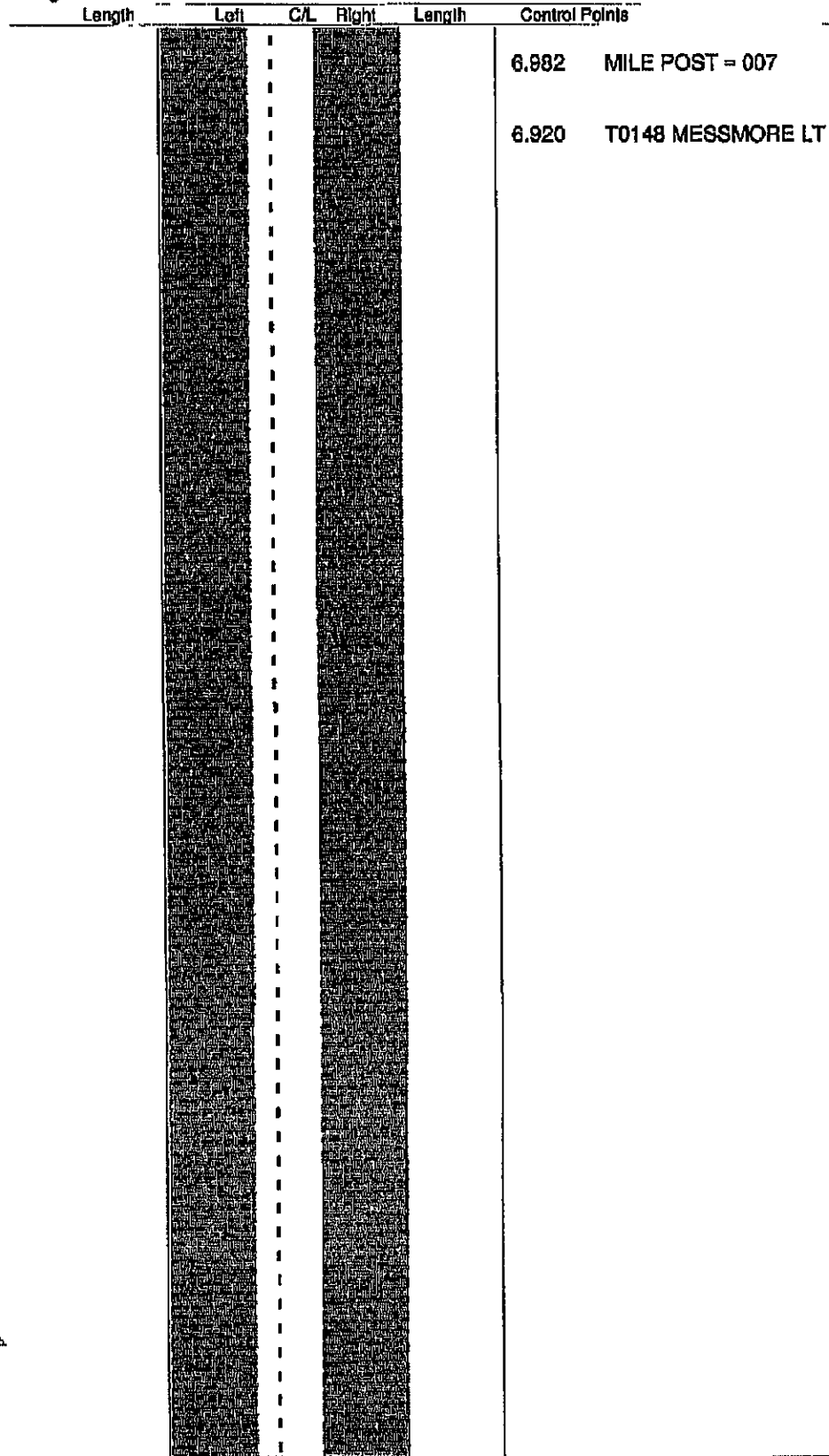
ODOT Dist 6 - PIC Co - FINAL
No Passing Zone Log (PIC)

Route: 0316R
Length: 14.047

Direction: East

From: 0.000 S0056R
To: 14.047 S0752R

Scale: 1.00 mile/page



Sheet total equivalent length of solid line: 0.250 Accum. total: 4.691 © 2002 - MasterMind Systems, Inc. - Traffic Safety Suite

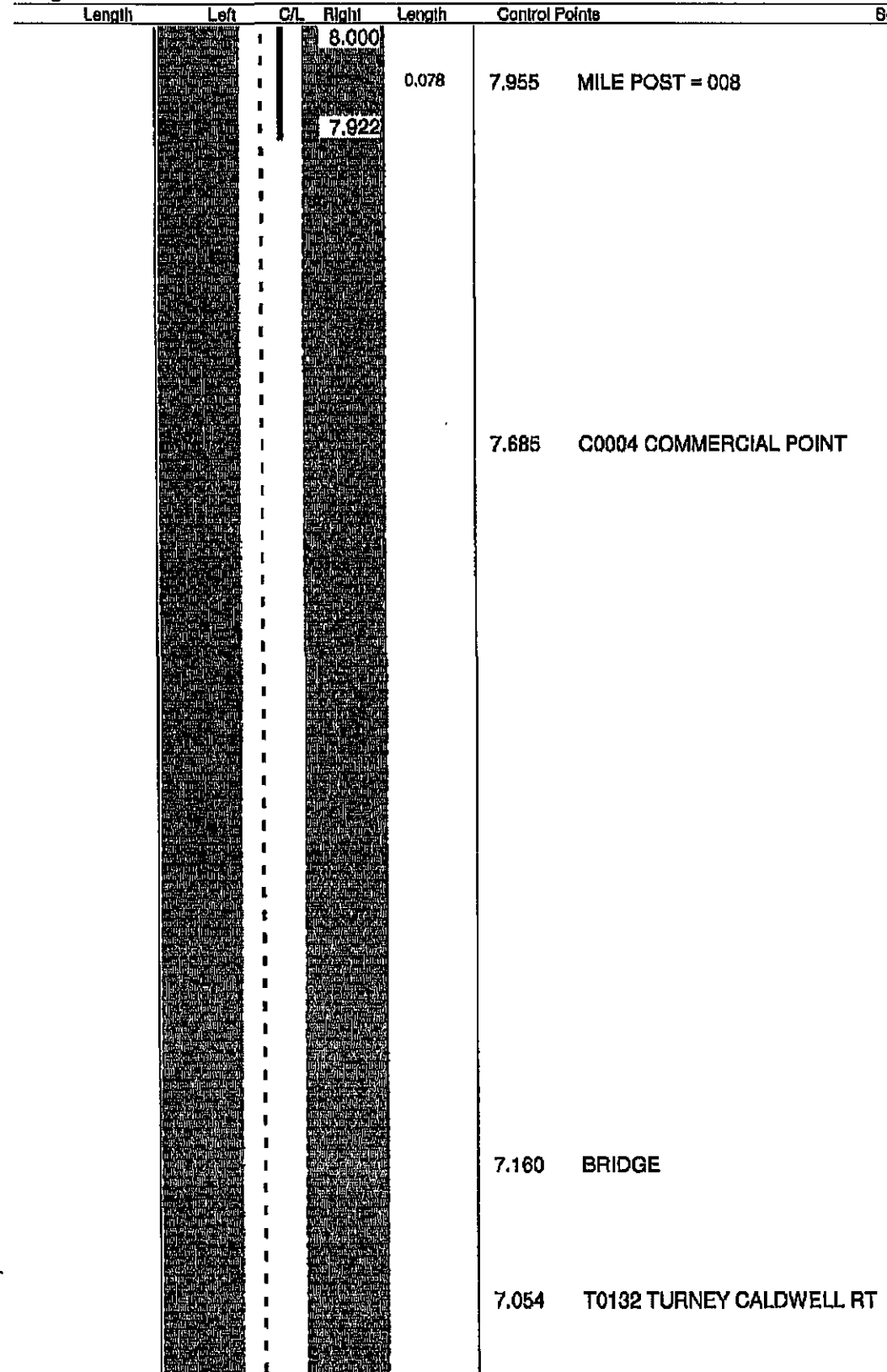
ODOT Dist 6 - PIC Co - FINAL
No Passing Zone Log (PIC)

Route: 0316R
Length: 14.047

Direction: East

From: 0.000 S0056R
To: 14.047 S0752R

Scale: 1.00 mile/page



Sheet total equivalent length of solid line: 0.328 Accum. total: 5.019 © 2002 - MasterMind Systems, Inc. - Traffic Safety Suite

I:\Projects\pic\316\0000 007\DGN\STRIPING\ZONE4.dgn Default 02-MAR-2007 12:53PM cransaw



NO PASSING ZONE LOG

PIC-316-0.00
PIC-752-0.00

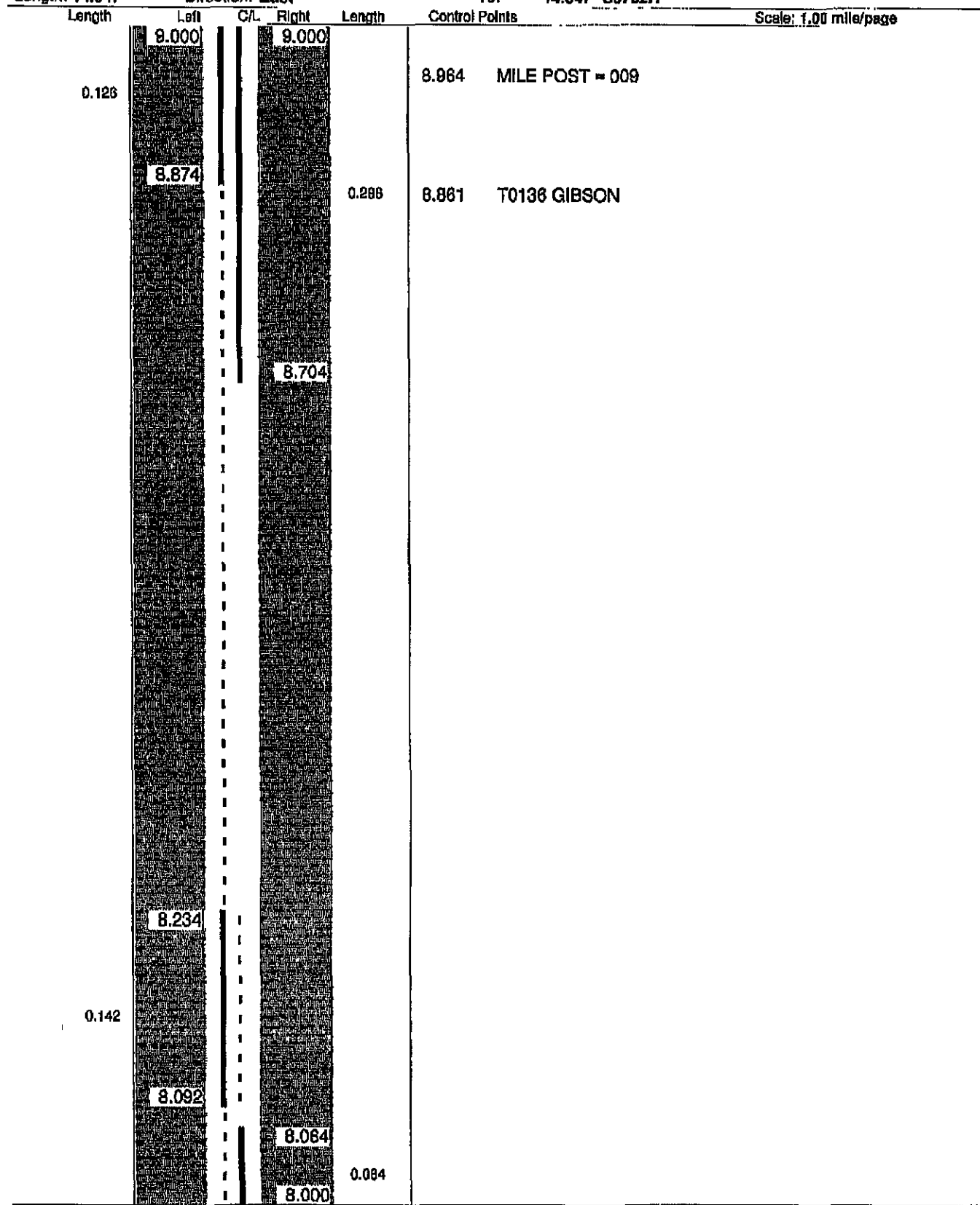
ODOT Dist 6 - PIC Co - FINAL
No Passing Zone Log (PIC)

Route: 0316R
Length: 14.047

Direction: East

From: 0.000 S0056R
To: 14.047 S0752R

Scale: 1.00 mile/page



Sheet total equivalent length of solid line: 0.847 Accum. total: 1.688 © 2002 - MasterMind Systems, Inc. - Traffic Safety Suite

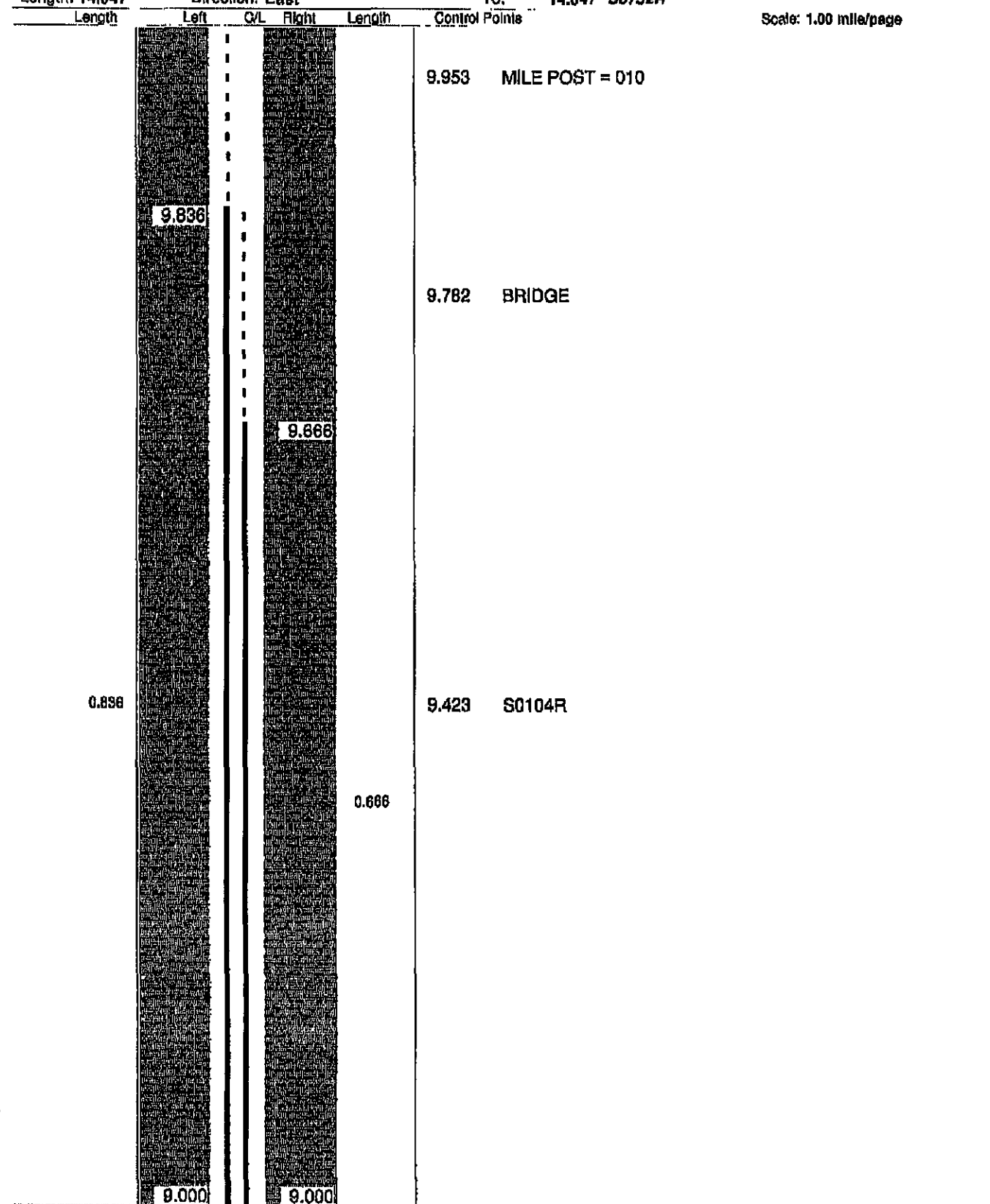
ODOT Dist 6 - PIC Co - FINAL
No Passing Zone Log (PIC)

Route: 0316R
Length: 14.047

Direction: East

From: 0.000 S0056R
To: 14.047 S0752R

Scale: 1.00 mile/page



Sheet total equivalent length of solid line: 1.588 Accum. total: 3.276 © 2002 - MasterMind Systems, Inc. - Traffic Safety Suite

I:\Projects\pic\316\0000 007 DGN\STRIP\NC\ZONE5.dgn Default 02-MAR-2007 12:53PM cransow



NO PASSING ZONE LOG

PIC-316-0.00
PIC-752-0.00

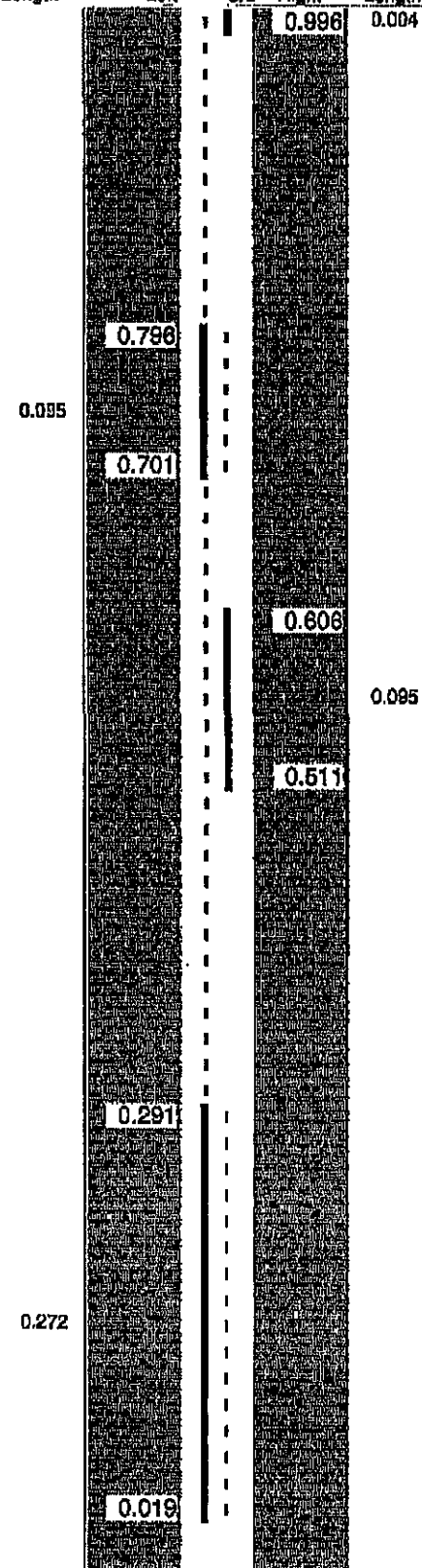
ODOT Dist 6 - PIC Co - FINAL
No Passing Zone Log (PIC)

Route: 0752R
Length: 8.420

Direction: East

From: 0.000 U0023R
To: 8.420 END AT SR 0674R

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



0.500 BRIDGE

0.000 U0023R

Sheet total equivalent length of solid line: 0.711 Accum. total: 0.711 © 2002 - MasterMind Systems, Inc. - Traffic Safety Suite

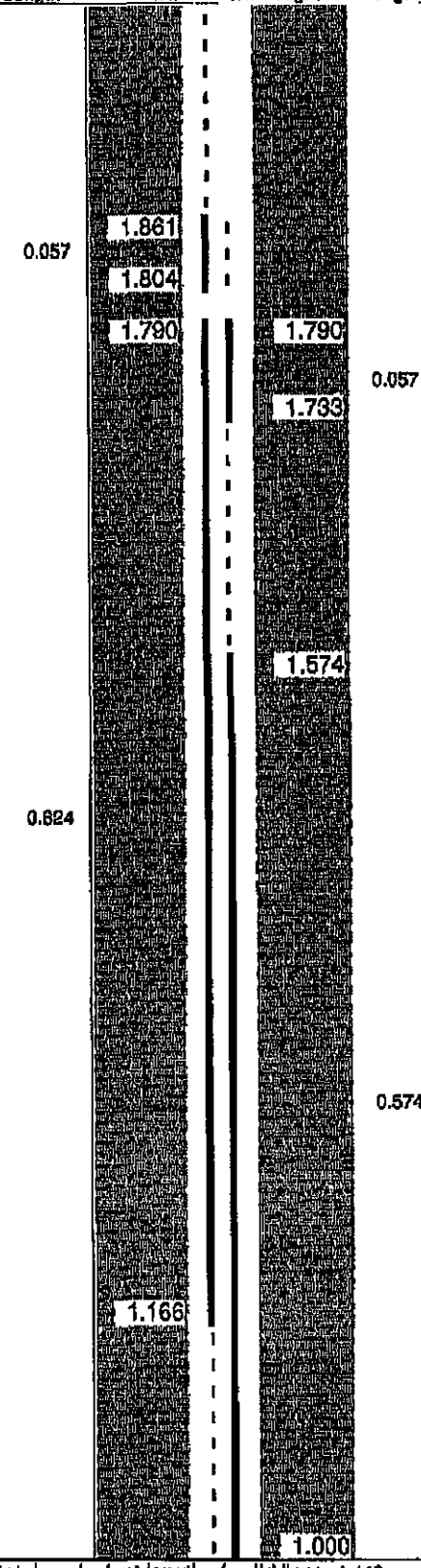
ODOT Dist 6 - PIC Co - FINAL
No Passing Zone Log (PIC)

Route: 0752R
Length: 8.420

Direction: East

From: 0.000 U0023R
To: 8.420 END AT SR 0674R

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



1.991 MILE POST = 002

1.853 BEG SCHOOL ZONE

1.797 S0316R RT

1.574 ENTER ASHVILLE
1.564 N & W R R
1.553

↑ 35mph

1.339 C & O R R Hwy Under Railroad

1.000

Sheet total equivalent length of solid line: 1.442 Accum. total: 2.153 © 2002 - MasterMind Systems, Inc. - Traffic Safety Suite

I:\Projects\pic\316\0000 007\DGN\STRIPING\ZONE6.dgn Default 02-MAR-2007 12:54PM cransaw



NO PASSING ZONE LOG

PIC-316-0.00
PIC-752-0.00