OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 7 • 1001 ST. MARYS AVENUE • SIDNEY, OHIO 45365 • (937) 492-1141
WILLIAM L. HARRISON, DISTRICT DEPUTY DIRECTOR

May 18, 2006

Mr. Fereidoun Shokouhi, P.E., P.S.
Champaign County Engineer
428 Beech Street
P.O. Box 38187
Urbana, OH 43078

RE: CHP-29-31.45 SFN: 1100661

Dear Mr. Shokouhi:

During the Ohio Department of Transportation's routine bridge inspection of CHP-29-31.45 (SFN 1100661), SR 29 over the Little Darby Creek in the village of Mechanicsburg, our bridge inspectors identified a scour problem due to channel flow into the abutment. We are requesting for maintenance to restore the channel and place large dump rock for scour counter measure.

If we can be of any assistance, please feel free to contact my office at (937) 497-6758.

Respectfully,

P.E.

Bradley A. Lightle, P.E.
System Assessment Engineer

BAL/SF/ts

cc: Matt Parrill, file

OHIO DEPARTMENT OF TRANSPORTATION
1001 St. Marys Ave., Sidney, OH 45365 – (937) 492-1141 – Fax (937) 497-9734
Governor Ted Strickland Acting Director Keith Swearingen, P. E., P. S.
District Deputy Director Rex Dickey, P. E., P. S.
http://www.dot.state.oh.us/dist7

3/1/07
PUT IN STRUCTURE FILE.
THANKS -
BL

February 28, 2007

Mr. Fereidoun Shokouhi, P.E., P.S.
Champaign County Engineer
428 Beech Street
P.O. Box 38187
Urbana, OH 43078

RE: CHP-29-31.45 SFN: 1100661 bridge repairs need

Dear Mr. Shokouhi:

We have recently inspected the bridges during the Ohio Department of Transportation's annual inspection process. Again, we found that the above subject bridge structure is in need of repair. The structure is located on State Route 29 over the Little Darby Creek in the village of Mechanicsburg.

During the inspection it was noted by the bridge inspectors that the same problem with scour due to channel flow into the abutment still exists. We are requesting for maintenance to restore the channel and place large dump rock for counter measure at this location as soon as possible.

If you have any questions, or if we can be of any assistance, please feel free to contact my office at (937) 497-6758.

Respectfully,

3/1/06
SPOKE WITH FRY'S CHIEF DEPUTY STEVE. THEY DON'T BELIEVE THE SCOUR IS A SIGNIFICANT PROBLEM. THEY SHOT ELEVATIONS & COMPARED TO PLAN ELEVATIONS & SAY NO SIGNIFICANT CHANNEL DEGRADATION. THEY ARE TAKING NO ACTION SINCE ON PILING. BAL 3/1/06

Brad A. Lightle, P.E.
System Assessment Engineer

BAL/WE/rjh

cc: Matt Parrill, Mark Lewis, file

An Equal Opportunity Employer

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1001 St. Marys Ave., Sidney, OH 45365 – (937) 492-1141 – Fax (937) 497-9734
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February 28, 2007

Mr. Fereidoun Shokouhi, P.E., P.S.
Champaign County Engineer
428 Beech Street
P.O. Box 38187
Urbana, OH 43078

RE: CHP-29-31.45 SFN: 1100661 bridge repairs needed

Dear Mr. Shokouhi:

We have recently inspected the bridges during the Ohio Department of Transportation's annual inspection process. Again, we found that the above subject bridge structure is in need of repair. The structure is located on State Route 29 over the Little Darby Creek in the village of Mechanicsburg.

During the inspection it was noted by the bridge inspectors that the same problem with scour due to channel flow into the abutment still exists. We are requesting for maintenance to restore the channel and place large dump rock for counter measure at this location as soon as possible.

If you have any questions, or if we can be of any assistance, please feel free to contact my office at (937) 497-6758.

Respectfully,

3/1/06
Spoke with Fry's chief deputy Steve. They don't believe the scour is a significant problem. They shot elevations & compared to plan elevations & say no significant channel degradation. They are taking no action since on piling. BAL 3/1/06

Brad A. Lightle, P.E.
System Assessment Engineer

BAL/WE/rjh

cc: Matt Parrill, Mark Lewis, file

An Equal Opportunity Employer

OHIO DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
BRIDGE INSPECTION REPORT

1	1	0	0	6	6	1

STRUCTURE FILE NUMBER

BRIDGE NUMBER CHP 029 3145 YEAR BUILT 6100

COUNTY ROUTE UNIT

DISTRICT 07 BRIDGE TYPE 231 TYPE SERVICE 155 Little Darby Creek

		MAT.	TYPE	80	81	82	83	84	85	87	88	89
DECK	1. FLOOR		1	2	2	—	1	1	1	1	1	2
	2. WEARING SURFACE		2	1	1	1	1	2	2	1	1	2
	3. CURBS & WALKWAYS		1	2	2	2	2	2	1	2	2	2
	4. MEDIAN			—	—	—	—	—	—	—	—	—
	5. RAILING		4	1	1	1	1	1	1	1	1	1
	6. DRAINAGE		2	3	1	2	1	1	1	2	2	2
	7. EXPANSION JOINTS		3	2	2	2	2	2	2	1	2	2
	8. SUMMARY			6	7	7	7	8	7	7	7	7
SUPERSTRUCTURE	9. ALIGNMENT			1	1	1	1	1	1	1	1	1
	10. BEAMS OR GIRDERS		6	1	1	1	1	1	1	2	2	2
	11. DIAPHRAGMS OR CROSSFRAMES											
	12. JOIST											
	13. FLOOR BEAMS											
	14. FLOOR BEAM CONNECTIONS											
	15. VERTICALS											
	16. DIAGONALS											
	17. END POST											
	18. TOP CHORD											
	19. LOWER CHORD											
	20. LOWER LATERAL BRACING											
	21. TOP LATERAL BRACING											
	22. SWAY BRACING											
	23. PORTALS											
	24. BEARINGS		3	1	1	1	1	1	1	1	1	1
	25. ARCH											
	26. ARCH COLUMNS OR HANGERS											
	27. SPANDRAL WALLS											
	28. SUSPENSION SYSTEM											
	29. SUSPENDERS											
	30. TOWERS											
	31. BENT POST											
	32. ANCHORAGE											
	33. BRIDGE MACHINERY											
	34. PAINT											
	35. LIVE LOAD RESPONSE			1	1	2	2	5	5	5	5	5
	36. SUMMARY			8	8	8	8	8	8	7	7	7
SUBSTRUCTURE	37. ABUTMENTS	2	2	1	1	1	1	1	1	2	2	2
	38. ABUTMENT SEATS			1	1	1	1	1	1	1	1	1
	39. PIERS											
	40. PIER SEATS											
	41. BACKWALLS											
	42. WINGWALLS			2	2	2	1	1	1	2	2	2
	43. FENDERS & DOLPHINS			—	—	—	—	—	—	—	—	—
	44. SUMMARY			8	8	8	8	8	8	7	7	7
CULVERTS	45. GENERAL											
	46. ALIGNMENT											
	47. HEADWALLS OR END WALLS											
	48. SUMMARY											
CHANNEL	49. ALIGNMENT			1	1	1	1	1	1	1	1	1
	50. PROTECTION		2	1	1	1	1	1	1	1	1	1
	51. WATERWAY ADEQUACY			1	1	1	1	1	2	2	2	2
	52. SUMMARY			8	8	8	8	8	7	6	6	6
APPROACHES	53. PAVEMENT		2	2	2	2	2	2	2	1	1	2
	54. ALIGNMENT			1	1	1	1	1	1	1	1	1
	55. GRADE			1	1	1	1	1	1	1	1	1
	56. APPROACH SLABS			2	2	2	2	2	2	1	1	1
	57. GUARDRAIL		1	2	2	2	2	2	2	3	3	3
	58. RELIEF JOINTS			—	—	—	—	—	—	—	—	—
	59. EMBANKMENT			1	1	1	1	1	1	1	2	2
	60. SUMMARY			7	7	7	7	7	7	6	6	6
GENERAL	61. NAVIGATION LIGHTS			—	—	—	—	—	—	—	—	—
	62. WARNING SIGNS			—	—	—	—	—	—	—	—	—
	63. INSPECTION RESPONSIBILITY			1	1	1	1	1	1	1	1	1
	64. MAINTENANCE RESPONSIBILITY			3	3	3	3	3	3	3	3	3
	65. VERTICAL CLEARANCE			—	—	N	N	N	N	N	N	N
	66. GENERAL APPRAISAL			6A	7A	7A	7A	8A	8A	7A	7A	7A
	INSPECTED BY:			MH	GS	GS	GS	GS	GS	WE	WE	WE
	DATE			12-18	1-5	12-10	1-20	1-7	1-24	11-4	11-10	10-17
	YEAR			80	82	82	84	85	86	87	88	89

OHIO DEPARTMENT OF TRANSPORTATION Plan CHP-29-3145
DIVISION OF HIGHWAYS
BRIDGE INSPECTION REPORT

1	1	0	0	6	6	1

STRUCTURE FILE NUMBER

BRIDGE NUMBER CHP (COU) 029 (ROUTE) 3145 (UNIT) YEAR BUILT 6100

DISTRICT 07 BRIDGE TYPE 231 TYPE SERVICE 155 Little Darby Creek

		MAT.	TYPE	68	69	70	71	72	73	74	75	76	77	78	79
DECK	1. FLOOR		1			1		1	1	1	1	1	2	2	2
	2. WEARING SURFACE		2			2		2	2	2	1	1	2	2	2
	3. CURBS & WALKWAYS		1			1		1	1	1	1	1	1	2	2
	4. MEDIAN											—			
	5. RAILING		4			1		1	1	1	1	1	1	1	1
	6. DRAINAGE		2			1		1	1	1	1	1	1	2	3
	7. EXPANSION JOINTS		3					1	1	1	2	2	2	2	2
	8. SUMMARY							8	8	7	7	7	7	6	6
SUPERSTRUCTURE	9. ALIGNMENT							1	1	1	1	1	1	1	1
	10. BEAMS OR GIRDERS		6			1		1	1	1	1	1	1	1	2
	11. DIAPHRAGMS OR CROSSFRAMES							1	1	1	1	1	1		
	12. JOIST														
	13. FLOOR BEAMS														
	14. FLOOR BEAM CONNECTIONS														
	15. VERTICALS														
	16. DIAGONALS														
	17. END POST														
	18. TOP CHORD														
	19. LOWER CHORD														
	20. LOWER LATERAL BRACING														
	21. TOP LATERAL BRACING														
	22. SWAY BRACING														
	23. PORTALS														
	24. BEARINGS		3					1	1	1	1	1	1	1	1
	25. ARCH														
	26. ARCH COLUMNS OR HANGERS														
	27. SPANDRAL WALLS														
	28. SUSPENSION SYSTEM														
	29. SUSPENDERS														
	30. TOWERS														
	31. BENT POST														
	32. ANCHORAGE														
	33. BRIDGE MACHINERY														
	34. PAINT														
	35. LIVE LOAD RESPONSE					S		1	1	1	1	1	1	1	1
	36. SUMMARY							8	8	8	8	8	8	8	7
SUBSTRUCTURE	37. ABUTMENTS	2	2			1		1	1	1	1	1	2	2	2
	38. ABUTMENT SEATS							1	1	1	1	1	2	2	2
	39. PIERS											—	—	—	—
	40. PIER SEATS											—	—	—	—
	41. BACKWALLS							1	1	1	1	1	2	2	—
	42. WINGWALLS					1		1	1	1	1	1	2	2	2
	43. FENDERS & DOLPHINS											—	—	—	—
	44. SUMMARY							8	8	8	8	8	6	7	6
CULVERTS	45. GENERAL														
	46. ALIGNMENT														
	47. HEADWALLS or END WALLS														
	48. SUMMARY														
CHANNEL	49. ALIGNMENT					3		1	1	3	1	1	1	1	1
	50. PROTECTION		2			Y		1	2	1	—	1	1	1	1
	51. WATERWAY ADEQUACY					R		2	2	1	1	1	2	2	1
	52. SUMMARY					—		8	8	7	7	8	7	7	8
APPROACHES	53. PAVEMENT		2			2		2	2	2	1	2	2	2	2
	54. ALIGNMENT					1		1	1	1	1	1	1	1	1
	55. GRADE					1		1	1	1	1	1	1	1	1
	56. APPROACH SLABS					—		2	1	1	1	2	2	2	—
	57. GUARD RAIL		1			2		1	1	2	1	1	2	2	2
	58. RELIEF JOINTS					—					—	—	—	—	—
	59. EMBANKMENT					1		1	2	1	2	1	1	1	1
	60. SUMMARY					—		8	8	7	7	7	7	7	7
GENERAL	61. NAVIGATION LIGHTS					—						—	—	—	—
	62. WARNING SIGNS					—						—	—	—	—
	63. INSPECTION RESPONSIBILITY					1		1	1	1	1	1	1	1	1
	64. MAINTENANCE RESPONSIBILITY					3		3	3	3	3	3	3	3	3
	65. VERTICAL CLEARANCE											—	—	—	—
	66. GENERAL APPRAISAL					1		8	8	7	7	7A	5A	5A	5A
	INSPECTED BY					FM		JA	JA	RS	RW	WM	MH	MH	MH
	DATE.					12-23		5-03	1-24	3-24	2-10	2-18	4-6		11-20
	YEAR					70		73	74	75	76	77	78		79

C.W.R. 8-22-73 *

OHIO DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

BRIDGE INVENTORY & APPRAISAL CODE SHEET

4-26-23

CWR 02/16

PROCESSING KEY	
STRUCTURE FILE NO.	TRANS. CODE
1	8
1,1,0,0,6,6,1	C

CARD NO.	(1) ODOT DISTRICT	(2) CITY OR TOWN	(3) INVENTORY ROUTE ON/UNDER	SYSTEM	ROUTE NUMBER	DIRECT. SUFFIX	DESIGNATION	PREF. ROUTE	(4) FEATURE(S) INTERSECTED	(5) INV. RTE. BRIDGE NO. COUNTY	UNIT NUMBER STRAIGHT LINE MILEAGE	SPECIAL DESIGNATION	(6) SECTION I. D. NUMBER	(7) INVENTORY ROUTE A.D.T. (TENS)	(8) A.D.T. YEAR	(9) FED. AID SYSTEM	(10) ADMIN. JURISD.	(11) FUNCTIONAL CLASS	(12)
9	10	12	16	17	18	23	24	25	26	61	64	69	61	65	71	73	75	77	79 80
1	0,7	2,5,5,5	1	3	29		1		LITTLE DARBY CREEK	CHP	3,1,4,5		3,1,3,1	0,0,0,3,7,1 531 78	7,5	0,5	1,0	0,4	

CARD NO.	(13) DEFENSE SECTION NUMBER	MILEPOINT BEGIN SECTION	SECTION LENGTH	(14) TOT. MIN HORIZONTAL CLEAR. NON-CARD. OPENING	CARDINAL OPENING	(15) PRACTICAL MAXIMUM VERTICAL CLEAR. FT.	IN.	(16)	(17) INTERSECTED ROUTE ON/UNDER	SYSTEM	ROUTE NUMBER	DIRECT. SUFFIX	DESIGNATION	PREF. ROUTE	(18) FEATURE(S) INTERSECTED	(19) INTER. RTE. BRIDGE NO. COUNTY	UNIT NUMBER STRAIGHT LINE MILEAGE	SPECIAL DESIGNATION
9	10	15	19	22	25	28	30	32	36	37	38	43	44	46	48	71	74	79 80
2				0,0,0	2,8,0	9	~9											

CARD NO.	(20) INTERSECTED ROUTE A.D.T. (TENS)	(21) A.D.T. YEAR	(22) FED. AID SYSTEM	(23) ADMIN. JURISD.	(24) FUNCTIONAL CLASS	(25) DEFENSE SECTION NUMBER	MILEPOINT BEGIN SECTION	SECTION LENGTH	(26) TOT MIN HORIZONTAL CLEAR. NON-CARD. OPENING	CARDINAL OPENING	(27) PRACTICAL MAXIMUM VERTICAL CLEAR. FT.	IN.	(28)	(29) BY-PASS LENGTH	(30) COORDINATES LATITUDE DEGREES	MINUTES	LONGITUDE DEGREES	MINUTES	31 PHYS. VULNER.	32 TOLL	(33) YEAR BUILT ORIG. CONS.	MAJOR RECON.	(34) NO. LANES ON STRUCT.	UNDER STRUCT.	(35) HORIZ. CURVE DEG.	MIN.	(36) SKEW	(37) DESIGN LOADING
9	10	16	18	20	22	24	29	33	36	39	42	44	46	50	52	54	57	60	63	64	65	67	69	71	73	75	77	79 80
3														21						3	6,1	0,0	0,2	0,0			0,0	5,0

CARD NO.	(38) APPROACH ROADWAY WIDTH	(39) MEDIAN TYPE	40 FLARED	(41) BRIDGE ROADWAY WIDTH (CB/CB)	(42) DECK WIDTH (OUT/OUT)	43 RAIL TYPE	44 DECK DRAIN.	(45) SIDEWALKS LEFT	RIGHT	46 FLOOR SLAB	(47) WEARING SURFACE TYPE	THICKNESS (INCH)	(48) STRUCTURE TYPE MAIN SPANS NUMBER	TYPE CODE	APPR. SPANS NUMBER	TYPE CODE	(49) TOTAL NO. SPANS	(50) MAXIMUM SPAN LENGTH	(51) OVERALL STRUCTURE LENGTH	(52) TYPE SERVICE	(53) BRIDGE DESCRIPTION	(54) MINIMUM VERTICAL CLEAR. ON BRIDGE FT.	IN.	(55)	(56)	57 BEARING TYPE
9	10	13	16	17	21	25	26	27	30	33	34	35	37	40	43	46	49	52	56	62	64	66	68	70	75	80
4	0,3,4	0 ~	0	0,2,8,0	0,3,6,6	4	2	0,3,8	0,2,0	1	2	0,3 2½" B	0,0,1	2,3,1	0,0,0	0,0,0	0,0,1	0,0,6,9	0,0,0,0,7,1	5,5		9	~9				3

CARD NO.	(58) SUBSTRUCTURE ABUTMENTS REAR MAT'L	TYPE	FWD. MAT'L	TYPE	PIERS PREDOMINATE NUMBER UNITS	MAT'L	TYPE	OTHER NUMBER UNITS	MAT'L	TYPE	OTHER NUMBER UNITS	MAT'L	TYPE	59 PILING	(60) MIN. VERT. UNDERCLEAR. (MAIN LANES) NON-CARD. OPENING FT.	IN.	CARDINAL OPENING FT.	IN.	(61) MIN. LATERAL UNDERCLEAR. TO EDGE OF LANE NON-CARD. DIRECT. LEFT	RIGHT	CARDINAL DIRECT. LEFT	RIGHT	(62) NAVIGATION CONTROLLED	VERT. CLEAR.	HORIZ. CLEAR.	(63) OHIO ORIGINAL CONSTR. PROJ. NO.	(64) MICROFILM REEL NO.	(65) ORIGINAL CONSTRUCTION FEDERAL AID PROJECT NUMBER
9	10	11	12	13	14	16	17	18	20	21	22	24	25	26	27	29	31	33	36	38	41	44	47	48	51	59	61	67 80
5	2	2	2	2	0 ~							0	1	0	0 ~		0	9	~			9	0	~	0	0,7,1,3	6,0	

Plan No CHP-29-3145

CARD NO.	(66) LOAD RATING OPERATING RATING	INVENTORY RATING	OHIO % OF LEGAL	RATING YEAR	67 INSP. RESP.	68 MAINT. RESP.	(69) APPRAISAL DECK GEOM.	UNDERCLEAR.	WATERWAY ADEQ.	APPR. ALIGN.	REMAIN. LIFE	YEAR NEEDED	TYPE SERVICE	TYPE WORK	(70) PROPOSED IMPROVEMENTS LENGTH OF IMPROVEMENT	IMPR. DES. LOAD	PROPOSED ROAD WIDTH	NUMBER LANES	DESIGN A.D.T. (TENS)	YEAR A.D.T.	ADJ. RDWY. YEAR	TYPE	(71) COST OF IMPROVEMENTS TOTAL COST ($1000'S)	YEAR OF COSTS	BREAKDOWN ($1000'S) PRELIM. ENG.	DEMOLITION	SUB-STRUCTURE	SUPER-STRUCTURE	72 PRIORITY
9	10	13	16	18	21	23	25	24	26	28	27	29	31	32	35	40	42	46	48	54	56	59	68	64	66	68	72	76	80
6	9,6,0	9,2,7	1,5,0	7,3	1	3	5	N	9	9	7	4	0	—														→	0

REMARKS: Rev. CWR 12-26-73
" " 10-12-76
" " 9-16-77

CODED BY _____ CHECKED BY _____ DATE _____

C.W.2. DATE 10-12-76

OFFICIAL USE ONLY — D.A. CODE _____ REVIEWED BY _____ DATA RECORDER

OCT 21 1976

BR-87
REV. 5-74

OHIO DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

BRIDGE INVENTORY & APPRAISAL CODE SHEET

PROCESSING KEY	
STRUCTURE FILE NO. (1–7)	TRANS. CODE (8)
1,1,0,0,6,6,1	C

CARD NO.	(1) ODOT DISTRICT	(2) CITY OR TOWN	(3) INVENTORY ROUTE ON/UNDER	SYSTEM	ROUTE NUMBER	DIRECT. SUFFIX	DESIGNATION	PREF. ROUTE	(4) FEATURE(S) INTERSECTED	(5) INV. RTE. BRIDGE NO. COUNTY	UNIT NUMBER STRAIGHT LINE MILEAGE	SPECIAL DESIGNATION	(6) SECTION I. D. NUMBER	(7) INVENTORY ROUTE A.D.T. (TENS)	(8) A.D.T. YEAR	(9) FED. AID SYSTEM	(10) ADMIN. JURISD.	(11) FUNCTIONAL CLASS	(12)
1																			

CARD NO.	(13) DEFENSE SECTION NUMBER	MILEPOINT BEGIN SECTION	SECTION LENGTH	(14) TOT. MIN HORIZONTAL CLEAR. NON-CARD. OPENING	CARDINAL OPENING	(15) PRACTICAL MAXIMUM VERTICAL CLEAR. FT.	IN.	(16)	(17) INTERSECTED ROUTE ON/UNDER	SYSTEM	ROUTE NUMBER	DIRECT. SUFFIX	DESIGNATION	PREF. ROUTE	(18) FEATURE(S) INTERSECTED	(18) INTR. RTE. BRIDGE NO. COUNTY	UNIT NUMBER STRAIGHT LINE MILEAGE	SPECIAL DESIGNATION
2																		

CARD NO.	(20) INTERSECTED ROUTE A.D.T. (TENS)	(21) A.D.T. YEAR	(22) FED. AID SYSTEM	(23) ADMIN. JURISD.	(24) FUNCTIONAL CLASS	(25) DEFENSE SECTION NUMBER	MILEPOINT BEGIN SECTION	SECTION LENGTH	(26) TOT MIN HORIZONTAL CLERR. NON-CARD. OPENING	CARDINAL OPENING	(27) PRACTICAL MAXIMUM VERTICAL CLEAR. FT.	IN.	(28)	(29) BY-PASS LENGTH	(30) COORDINATES LATITUDE DEGREES	MINUTES	LONGITUDE DEGREES	MINUTES	(31) PHYS. VULNER.	(32) TOLL	(33) YEAR BUILT ORIG. CONS.	MAJOR RECON.	(34) NO. LANES ON STRUCT.	UNDER STRUCT.	(35) HORIZ. CURVE DEG.	MIN.	(36) SKEW	(37) DESIGN LOADING
3																												

CARD NO.	(38) APPROACH ROADWAY WIDTH	(39) MEDIAN TYPE	(40) FLARED	(41) BRIDGE ROADWAY WIDTH (CB/CB)	(42) DECK WIDTH (OUT/OUT)	(43) RAIL. TYPE	(44) DECK DRAIN.	(45) SIDEWALKS LEFT	RIGHT	(46) FLOOR SLAB	(47) WEARING SURFACE TYPE	THICKNESS (INCH)	(48) STRUCTURE TYPE MAIN SPANS NUMBER	TYPE CODE	APPR. SPANS NUMBER	TYPE CODE	(49) TOTAL NO. SPANS	(50) MAXIMUM SPAN LENGTH	(51) OVERALL STRUCTURE LENGTH	(52) TYPE SERVICE	(53) BRIDGE DESCRIPTION	(54) MINIMUM VERTICAL CLEAR. ON BRIDGE FT.	IN.	(55)	(56)	(57) WEARING TYPE
4																				55						

CARD NO.	(58) SUBSTRUCTURE ABUTMENTS REAR NAT'L	TYPE	FWD. NAT'L	TYPE	PIERS PREDOMINATE NUMBER UNITS	NAT'L	TYPE	OTHER NUMBER UNITS	NAT'L	TYPE	OTHER NUMBER UNITS	NAT'L	TYPE	(59) PILING	(60) MIN. VERT. UNDERCLEAR. (MAIN LANES) NON-CARD. OPENING FT.	IN.	CARDINAL OPENING FT.	IN.	(61) MIN. LATERAL UNDERCLEAR. TO EDGE OF LANE NON-CARD. DIRECT. LEFT	RIGHT	CARDINAL DIRECT. LEFT	RIGHT	(62) NAVIGATION CONTROLLED	VERT. CLEAR.	HORIZ. CLEAR.	(63) OHIO ORIGINAL CONSTR. PROJ. NO.	(64) MICROFILM REEL NO.	(65) ORIGINAL CONSTRUCTION FEDERAL AID PROJECT NUMBER
5																												

CARD NO.	(66) LOAD RATING OPERATING RATING	INVENTORY RATING	OHIO % OF LEGAL	(67) INSP. RESP.	(68) MAINT. RESP.	(69) APPRAISAL DECK GEOM.	UNDERCLEAR.	SUPE LOAD CAP.	WATERWAY ADEQ.	APPR. ALIGN	REMAIN. LIFE	(70) PROPOSED IMPROVEMENTS YEAR NEEDED	TYPE SERVICE	TYPE WORK	LENGTH OF IMPROVEMENT	IMPR. DES. LOAD	PROPOSED ROAD WIDTH	NUMBER LANES	DESIGN A.D.T. (TENS)	YEAR A.D.T.	ADJ. RDWY. YEAR	TYPE	(71) COST OF IMPROVEMENTS TOTAL COST ($1000'S)	YEAR OF COSTS	BREAKDOWN ($1000'S) PRELIM. ENG.	DEMO-LITION	SUB-STRUCTURE	SUPER-STRUCTURE	(72) PRIORITY	(73)
6																												

DATE 12-26-73 REVIEWED BY C. W. B. DATE CODED BY

CHP-29-3145

DATA RECORDER (STAMP)

-87

OHIO DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

BRIDGE INVENTORY & APPRAISAL CODE SHEET

1100661

PROCESSING KEY	
STRUCTURE FILE NO. (1–7)	TRANS. CODE (8)
1,1,0,0,6,6,1	A

CARD NO. (9–10)	(1) ODOT DISTRICT (10–12)	(2) CITY OR TOWN (12–15)	(3) INVENTORY ROUTE: ON/UNDER (16)	SYSTEM (17)	ROUTE NUMBER (18–22)	DIRECT. SUFFIX (23)	DESIGNATION (24)	PREF. ROUTE (25)	(4) FEATURE(S) INTERSECTED (26–35)	(5) INV. RTE. BRIDGE NO.: COUNTY (51–53)	UNIT NUMBER: STRAIGHT LINE MILEAGE (54–60)	SPECIAL DESIGNATION (68)	(6) SECTION I. D. NUMBER (61–63)	(7) INVENTORY ROUTE A.D.T. (TENS) (66–70)	(8) A.D.T. YEAR (71–72)	(9) FED. AID SYSTEM (73–74)	(10) ADMIN. JURISD. (75–76)	(11) FUNCTIONAL CLASS (77–78)	(12) (79–80)
1	07	255	1	3	29		1		LITTLE DARBY CREEK	CHP	31.45		31.31	00347	70	03	10	03	

CARD NO. (9–10)	(13) DEFENSE: SECTION NUMBER (10–15)	MILEPOINT BEGIN SECTION (16–18)	SECTION LENGTH (19–21)	(14) TOT. MIN. HORIZONTAL CLEAR.: NON-CARD. OPENING (22–25)	CARDINAL OPENING (26–29)	(15) PRACTICAL MAXIMUM VERTICAL CLEAR.: FT. (30–31)	IN. (32–33)	(16) (32–35)	(17) INTERSECTED ROUTE: ON/UNDER (36)	SYSTEM (37)	ROUTE NUMBER (38–42)	DIRECT. SUFFIX (43)	DESIGNATION (44)	PREF. ROUTE (45)	(18) FEATURE(S) INTERSECTED (46–55)	(18) INTR. RTE. BRIDGE NO.: COUNTY (71–73)	UNIT NUMBER: STRAIGHT LINE MILEAGE (74–78)	SPECIAL DESIGNATION (79–80)
2				000	280	99	99											

CARD NO. (9–10)	(20) INTERSECTED ROUTE A.D.T. (TENS) (10–15)	(21) A.D.T. YEAR (16–17)	(22) FED. AID SYSTEM (18–19)	(23) ADMIN. JURISD. (20–21)	(24) FUNCTIONAL CLASS (22–23)	(25) DEFENSE: SECTION NUMBER (24–29)	MILEPOINT BEGIN SECTION (29–32)	SECTION LENGTH (33–35)	(26) TOT. MIN. HORIZONTAL CLEAR.: NON-CARD. OPENING (36–39)	CARDINAL OPENING (39–41)	(27) PRACTICAL MAXIMUM VERTICAL CLEAR.: FT. (42–43)	IN. (44–45)	(28) (46–49)	(29) BY-PASS LENGTH (50–51)	(30) COORDINATES: LATITUDE DEGREES (52–53)	MINUTES (54–56)	LONGITUDE DEGREES (57–59)	MINUTES (60–62)	(31) PHYS. VULNER. (63)	(32) TOLL (64)	(33) YEAR BUILT: ORIG. CONS. (65–66)	MAJOR RECON. (67–68)	(34) NO. LANES: ON STRUCT. (68–69)	UNDER STRUCT. (71–72)	(35) HORIZ. CURVE: DEG. (73–74)	MIN. (75–76)	(36) SKEW (77–78)	(37) DESIGN LOADING (79–80)
3														2.1						3	61	00	02	00			00	50

CARD NO. (9–10)	(38) APPROACH ROADWAY WIDTH (10–12)	(39) MEDIAN TYPE (13–15)	(40) FLARED (16)	(41) BRIDGE ROADWAY WIDTH (CB/CB) (17–20)	(42) DECK WIDTH (OUT/OUT) (21–24)	(43) RAIL. TYPE (25)	(44) DECK DRAIN. (26)	(45) SIDEWALKS: LEFT (27–29)	RIGHT (30–32)	(46) FLOOR SLAB (33)	(47) WEARING SURFACE: TYPE (34)	THICKNESS (INCH) (35–36)	(48) STRUCTURE TYPE: MAIN SPANS: NUMBER (37–39)	TYPE CODE (40–42)	APPR. SPANS: NUMBER (43–45)	TYPE CODE (46–48)	(49) TOTAL NO. SPANS (49–51)	(50) MAXIMUM SPAN LENGTH (52–55)	(51) OVERALL STRUCTURE LENGTH (56–61)	(52) TYPE SERVICE (62)	(53) BRIDGE DESCRIPTION (63)	(54) MINIMUM VERTICAL CLEAR. ON BRIDGE: FT. (66–67)	IN. (68–69)	(55) (70–74)	(56) (75–79)	(57) BEARING TYPE (80)
4	034	000	0	028.0	036.6	4	2	038	020	1	2	03	001	231	000	000	001	006.9	000.07.1	1.5		99	99				3

2½" Bit.

CARD NO. (9–10)	(58) SUBSTRUCTURE: ABUTMENTS REAR MAT'L (10–11)	TYPE (11–12)	FWD. MAT'L (12–13)	TYPE (13–14)	PIERS: PREDOMINATE NUMBER UNITS (14–15)	MAT'L (16–17)	TYPE (17–18)	OTHER NUMBER UNITS (18–19)	MAT'L (20–21)	TYPE (21–22)	OTHER NUMBER UNITS (22–23)	MAT'L (24–25)	TYPE (25–26)	PILING (26)	(60) MIN. VERT. UNDERCLEAR. (MAIN LANES): NON-CARD. OPENING FT. (27–28)	IN. (29–30)	CARDINAL OPENING FT. (31–32)	IN. (33–34)	(61) MIN. LATERAL UNDERCLEAR. TO EDGE OF LANE: NON-CARD. DIRECT. LEFT (35–37)	RIGHT (38–40)	CARDINAL DIRECT. LEFT (41–43)	RIGHT (44–46)	(62) NAVIGATION: CONTROLLED (47)	VERT. CLEAR. (48–50)	HORIZ. CLEAR. (51–54)	(63) OHIO ORIGINAL CONSTR. PROJ. NO. (55–60)	(64) MICROFILM REEL NO. (61–66)	(65) ORIGINAL CONSTRUCTION FEDERAL AID PROJECT NUMBER (67–80)
5	22	22	22		00	00	00	00	00	00	00	00		1	00	00	00	00	999	999	999	999	0	000	000	07.13	6.0		

CARD NO. (9–10)	(66) LOAD RATING: OPERATING RATING (10–12)	INVENTORY RATING (13–15)	OHIO % OF LEGAL (16–18)	(67) INSP. RESP. (19)	(68) MAINT. RESP. (20)	(69) APPRAISAL: DECK GEOM. (22)	UNDERCLEAR. (23)	SAFE LOAD CAP. (24)	WATERWAY ADEQ. (25)	APPR. ALIGN. (26)	REMAIN. LIFE (27)	(70) PROPOSED IMPROVEMENTS: YEAR NEEDED (28–29)	TYPE SERVICE (30)	TYPE WORK (31–33)	LENGTH OF IMPROVEMENT (34–37)	IMPR. DES. LOAD (38–40)	PROPOSED ROAD WIDTH (41–44)	NUMBER LANES (45–46)	DESIGN A.D.T. (TENS) (47–52)	YEAR A.D.T. (53–54)	ADJ. RDWY.: YEAR (55–56)	TYPE (57)	(71) COST OF IMPROVEMENTS: TOTAL COST ($1000'S) (58–63)	YEAR OF COSTS (64–65)	BREAKDOWN ($1000'S): PRELIM. ENG. (66–67)	DEMO-LITION (68–70)	SUB-STRUCTURE (71–74)	SUPER-STRUCTURE (75–78)	(72) PRIORITY (79)	(73) (80)
6	958	927	150	1	3	6	N	8	6	7	4	04																	0	

DATE 1-26-73 REVIEWED BY C.W.R. DATE CODED BY

DATA RECORDER (STAMP)

DATE

SR-87