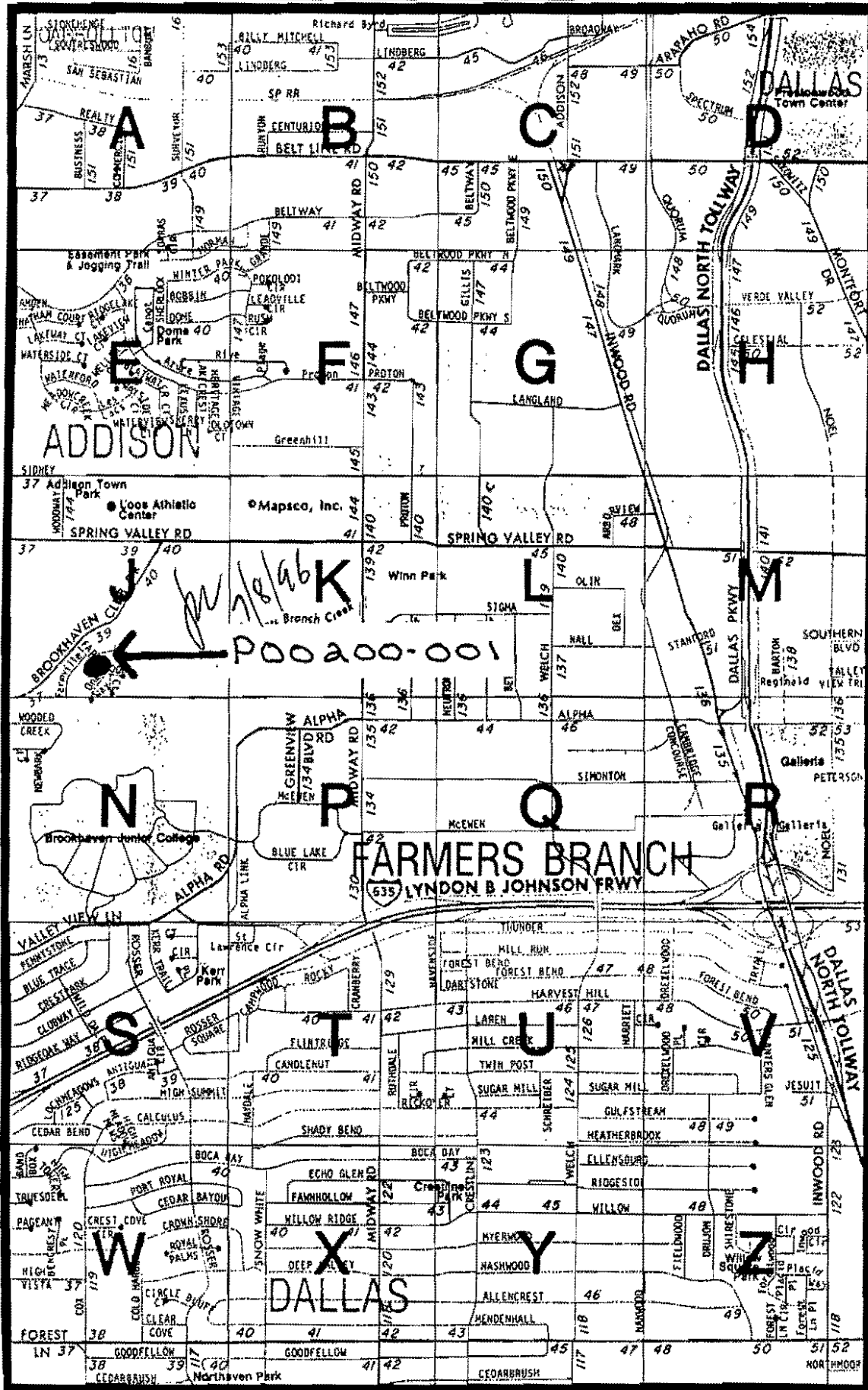


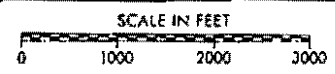
County: Dallas Off-System DUPLICATE
Bridges: P00200-001
Facility over: Farmbrook Drive
Feature Intersected: Farmers Branch Creek



CONTINUED ON MAP 13

CONTINUED ON MAP 15

pr 18/66 K
P00200-001



Feature X Farm brook Dr.
 COUNTY Dallas off-system

BRIDGE Po0 200-001

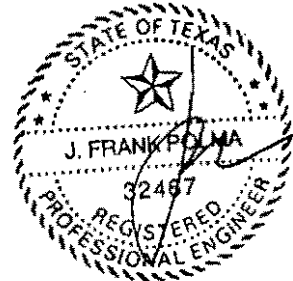
DATE MM DD YY	COMMENTS	CONDITION RATINGS				
		58	59	80	81	82
4-15-88	Single Span Prestressed Conc. Bm.	6	8	8	6	8
3-30-90		7	7	7	7	N
12-17-91	Diaphragms not connected w/ loose bolts / ^{Brg pads} too small	7	5	8	6	N
3-22-94		7	7	8	8	N
4-22-96		7	6	8	8	N
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BRIDGE HISTORY *Jan 11/14/96*

Bridge Inspection Record

District 18 County 057 Cont-Sec P00200 Structure 001 Route Farmbrook
 Description Single Span Prestressed Concrete Bm. Dr.
 Inspector's Signature J. F. Palma Date 4/22/96

- N - Not applicable
- 9 - Excellent condition
- 8 - Very good condition - no problems noted
- 7 - Good condition - some minor problems
- 6 - Satisfactory condition - minor deterioration of structural elements (limited)
- 5 - Fair condition - minor deterioration of structural elements (extensive)
- 4 - Poor condition - deterioration significantly affects structural capacity
- 3 - Serious condition - deterioration seriously affects structural capacity
- 2 - Critical condition - bridge should be closed until repaired
- 1 - Failing condition - bridge closed but repairable
- 0 - Failed condition - bridge closed and beyond repair



Enter a rating for each element of each component. The rating should equal or exceed the minimum rating listed to the left of each element. Component Ratings should equal the lowest rating of any element of the component. Fully supportive comments are to be made hereon or on attachments for all ratings of 7 or below.

Min.	Deck (Item 58)	Rating
1	Deck - Rating	7
6	Wearing Surface	N
6	Joints, Expansion, Open	N
6	Joints, Expansion, Sealed	7
6	Joints, Other	N
6	Drainage System	8
6	Curbs, Sidewalks & Parapets	8
6	Median Barrier	N
6	Railings <u>non-std.</u>	8
7	Railing Protective Coating	8
7	Delineation (curve markers)	N
	Other	N

Min.	Superstructure (Item 59)	Rating
0	Main Members - Steel	N
0	Main Members - Concrete	7
0	Main Members - Timber	N
0	Main Member Connections	N
1	Floor System Members	N
1	Floor System Connections	N
5	Secondary Members	6
5	Secondary Member Connections	6
6	Expansion Bearings	8
6	Fixed Bearings	8
6	Steel Protective Coating	N
	Other	N
	Component Rating	6

Comments: minor deck cracks
Seals extruding @ jts.

Comments: Diaphragm connections
appear poor. Some bolts
missing.

Min.	Substructure (Item 60)	Rating
0	Abutment Caps	8
0	Above Ground	8
0	Below Ground or Foundation	N
5	Backwalls & Wingwalls	8
0	Intermediate Supports	N
	Caps - Concrete	N
	Caps - Steel	N
	Caps - Timber	N
	Above Ground - Concrete	N
	Above Ground - Steel	N
	Above Ground - Timber	N
	Above Ground - Masonry	N
	Below Ground or Foundation	N
5	Collision Protection System	N
6	Steel Protective Coating	N
	Component Rating	8

Comments: _____

Min.	Channel (Item 61)	Rating
0	Channel Banks	8
0	Channel Bed	8
5	Rip Rap, Toe Walls & Aprons	8
5	Dikes	N
5	Jetties	N
	Other	N
	Component Rating	8

Comments: _____

Min.	Culverts (Item 62)	Rating
0	Top Slabs	N
0	Bottom Slab or Footings	N
0	Abutments & Intermediate Supports	N
5	Headwalls & Wingwalls	N
	Other	N
	Component Rating	N

Comments: _____

Min.	Approaches (Item 65)	Rating
0	Embankments	8
4	Embankment Retaining Walls	N
5	Slope Protection	N
5	Roadway	5
6	Relief Joints	N
6	Drainage	8
6	Guardfence	N
7	Delineation	N
7	Sight Distance	7
	Other	N
	Component Rating	5

Comments: Approach slab south
severely undercut.
No approach rail.
Vertical curve

Min.	Miscellaneous	Rating
7	Signs	N
7	Illumination	N
7	Warning Devices	N
7	Utility Lines	8
	Other	N

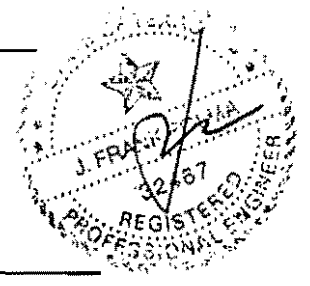
Comments: Steel pipe E.
Not load posted.

Bridge Appraisal Worksheet

District 18 County 057 Cont-Sec P00200 Structure 001 Route Farmbrook

Traffic Safety Features (Item 36)
 ___ Standard MBGF ___ Standard Traffic or Combination Rail
 ___ None ___ N/A ___ Damaged ___ Non-Std.
 Other non-std
Bridge Railing (1st Digit) Rating — 0

Date 8/12/96



J. F. Palma

Signature

___ MBGF Transition ___ Standard Traffic or Combination Rail
 None ___ N/A ___ Damaged ___ Non-Std.
 ___ Other _____
Transitions (2nd Digit) Rating — 0

___ Standard MBGF ___ Standard Traffic or Combination Rail
 None ___ N/A ___ Damaged ___ Non-Std.
 ___ Other _____
Approach Guardrail (3rd Digit) Rating — 0

___ MBGF Terminal ___ Impact Attenuator
 None ___ N/A ___ Damaged ___ Non-Std.
 ___ Other _____
Guardrail Terminal (4th Digit) Rating — 0

Underclearances (Item 69)
 Stream Crossing (Item N/A) Lateral Clear Right (Item 55)
 Vertical Underclearance (Item 54) Lateral Clear Left (Item 56)
 ___ Posted ___ Meas. ___ Est.
 ___ 1-Way Traffic
 ___ 2-Way Traffic
 ___ Acceleration & Deceleration Lane or Ramp under 2-way Traffic
Route Description
 ___ Limited Access, Rural
 ___ Limited Access, Urban
 ___ Principal & Minor Arterials
 ___ Collector & Local Roads
 ___ Railroad
 Lateral Clearance Rating (Table 3B) _____
 Vertical Underclearance Rating (Table 3A) _____
 Rating — 5

Structural Evaluation (Item 67)
 IR= HS20
 ___ Other _____
Condition Ratings ADT 600 Yr. 91
6 Superstructure (Item 59) ___ From TXDOT Traffic Count
8 Substructure (Item 60) ___ From Field Estimates
N Culvert (Item 62)
 Structural Rating (Table 1) 8 Rating — 6

Bridge Posting (Item 70)
 OR= HS27 Posted Load _____
 Required Posting _____
 ___ Other _____ Rating — 5

Deck Geometry (Item 68)
 No. of Lanes (Each Way) 1
 Lanes, 2-Way Traffic (Table 2A)
 ___ 2 or More Lanes Each Way (Table 2C)
 ___ Limited Access Freeway
 ___ Multilane Facility
 ___ 1-Way ramp (Table 2D)
 Bridge Roadway Width 29/29
 Bridge Roadway Width Rating 5
 Overpassing Vertical Clearance
 ___ Posted
 ___ Measured
 ___ Estimated
 ___ Limited Access Arterial
 ___ Collector or Local
 Vertical Clearance Rating (Table 2E) _____
 Rating — 5

Waterway Adequacy (Item 71)
 Grade Separation (Item N/A)
 No Evidence of Flooding ___ Deck above Approaches
 ___ Evidence of Flooding
Chance of Overtopping Deck Rdwy. **Traffic Delay if Flooded**
 Remote (> 100 Yrs.) ___ ___ Insignificant
 Slight (11-100 Yrs.) ___ Significant
 Occasional (3-10 Yrs.) ___ ___ ___ Severe
 Frequent (<3 Yrs.) ___ ___
 Rating — 6

Approach Roadway Alignment (Item 72)
Speed Reduction at Bridge Approaches
 Not Required (8)
 ___ Slight Reduction (6)
 ___ Substantial Reduction (<=3)
Speed Reduction Required due to
 ___ Vertical Alignment
 ___ Horizontal Alignment
 ___ Other _____
 Rating — 8

See reverse side for explanation of rating numbers.

Rating Code Descriptions

Traffic Safety Features (Item 36)

The four Traffic Safety Features are assigned a one-digit rating based on the following scale.

- 1 - Feature meets currently acceptable standards.
- 0 - Feature does not meet currently acceptable standards or feature is required but not provided.
- N - Not applicable or feature is not required.

General Features (Items 67, 68, 69, 71, and 72)

Items 67, 68, 69, 71, and 72 are assigned a one-digit rating based on the following scale.

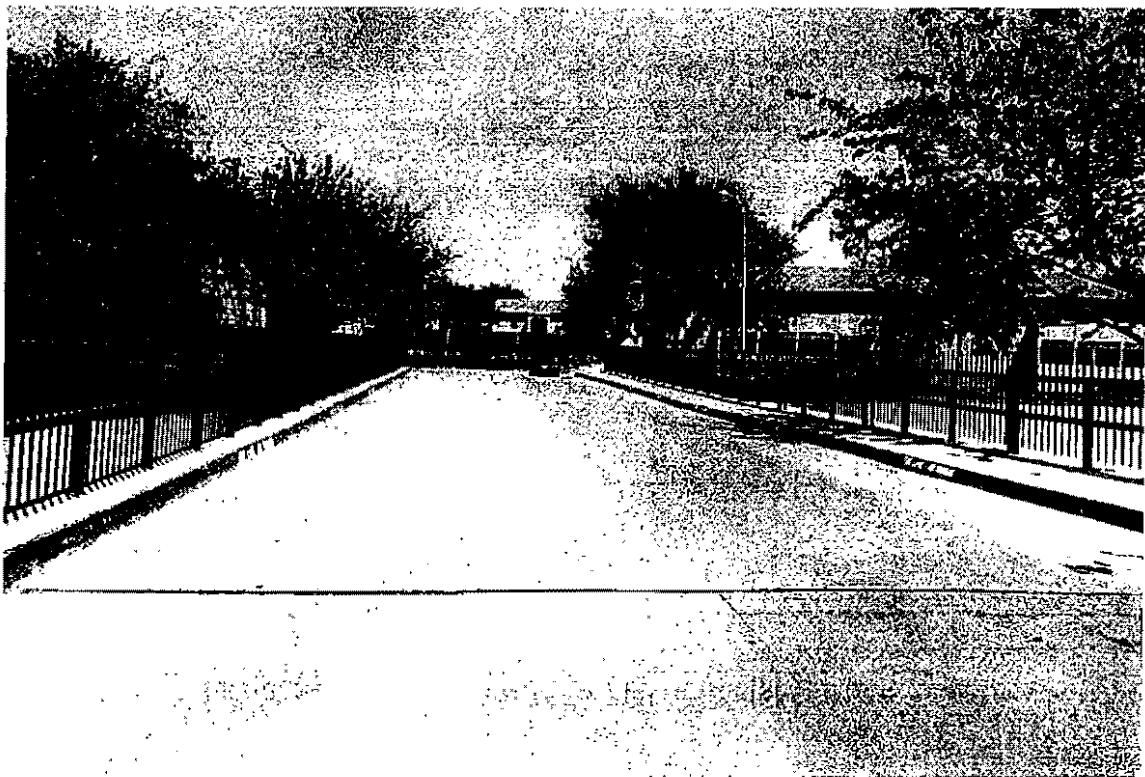
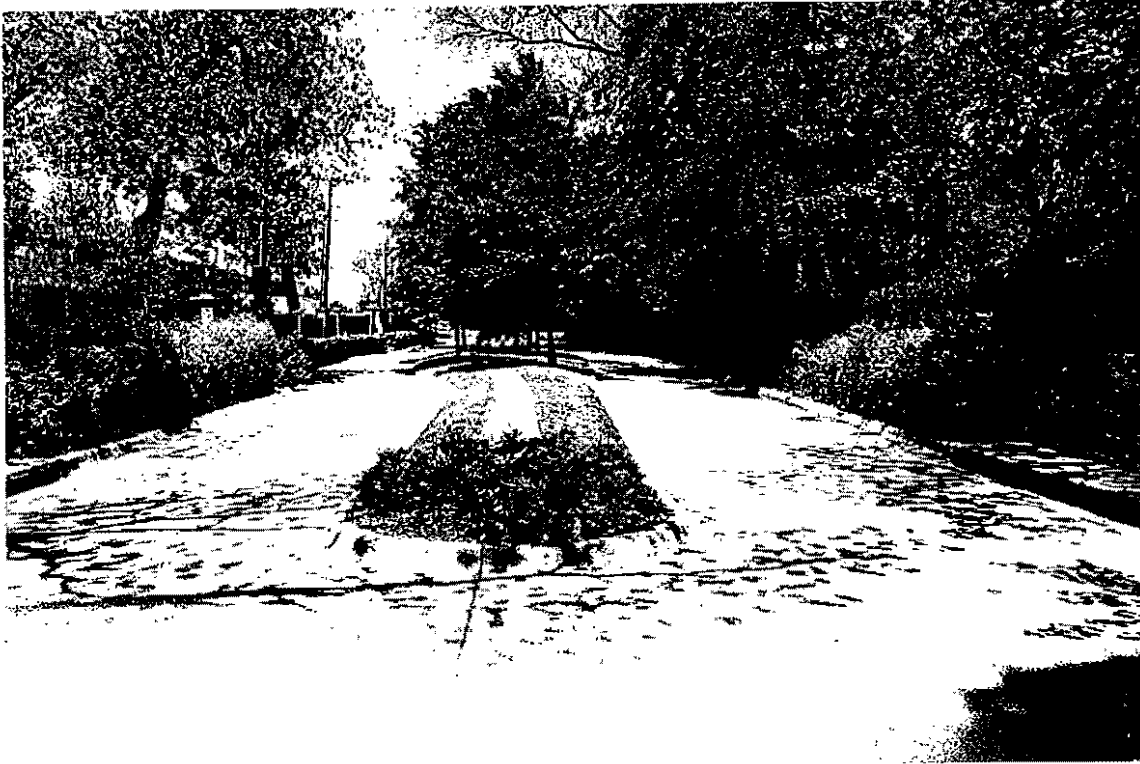
- N - Not applicable.
- 9 - Superior to present desirable criteria.
- 8 - Equal to present desirable criteria.
- 7 - Better than present minimum criteria.
- 6 - Equal to present minimum criteria.
- 5 - Somewhat better than minimum adequacy to tolerate being left in place as is.
- 4 - Meets minimum tolerable limits to be left in place as is.
- 3 - Basically intolerable condition requiring high priority of corrective action.
- 2 - Basically intolerable condition requiring high priority of replacement.
- 1 - This value of rating code not used.
- 0 - Bridge closed.

Bridge Posting (Item 70)

Item 70 is assigned a one-digit rating based on the following scale.

- 5 - Operating rating equal to or above legal loading.
- 4 - Operating rating 0.1 to 9.9% below legal loading.
- 3 - Operating rating 10.0 to 19.9% below legal loading.
- 2 - Operating rating 20.0 to 29.9% below legal loading.
- 1 - Operating rating 30.0 to 39.9% below legal loading.
- 0 - Operating rating 39.9% or more below legal loading.

COUNTY: DALLAS OFF-SYSTEM
BRIDGE NO: P00200-001
LOCATION: FARBROOK DRIVE
FARMERS BRANCH CREEK



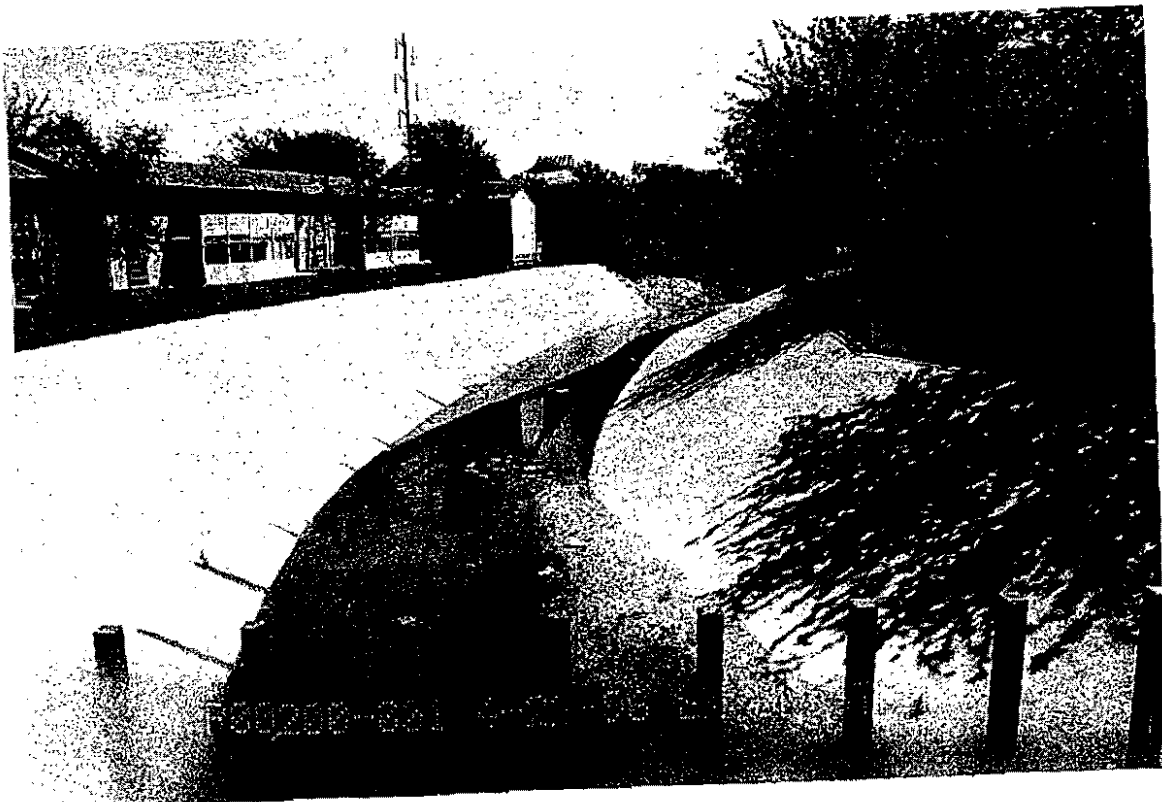
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7/8/96

COUNTY: DALLAS OFF-SYSTEM
BRIDGE NO: P00200-001
LOCATION: FARBROOK DRIVE
FARMERS BRANCH CREEK



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7/8/96

COUNTY: DALLAS OFF-SYSTEM
BRIDGE NO: P00200-001
LOCATION: FARMBROOK DRIVE
FARMERS BRANCH CREEK



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7/8/96

COUNTY:
BRIDGE NO:
LOCATION:

DALLAS OFF-SYSTEM
P00200-001
FARMBROOK DRIVE
FARMERS BRANCH CREEK



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