

Kent Co.
OLD STATE INVENTORIES
DUE TO 1989 RE-INVENTORY

ROAD INVENTORY SHEET

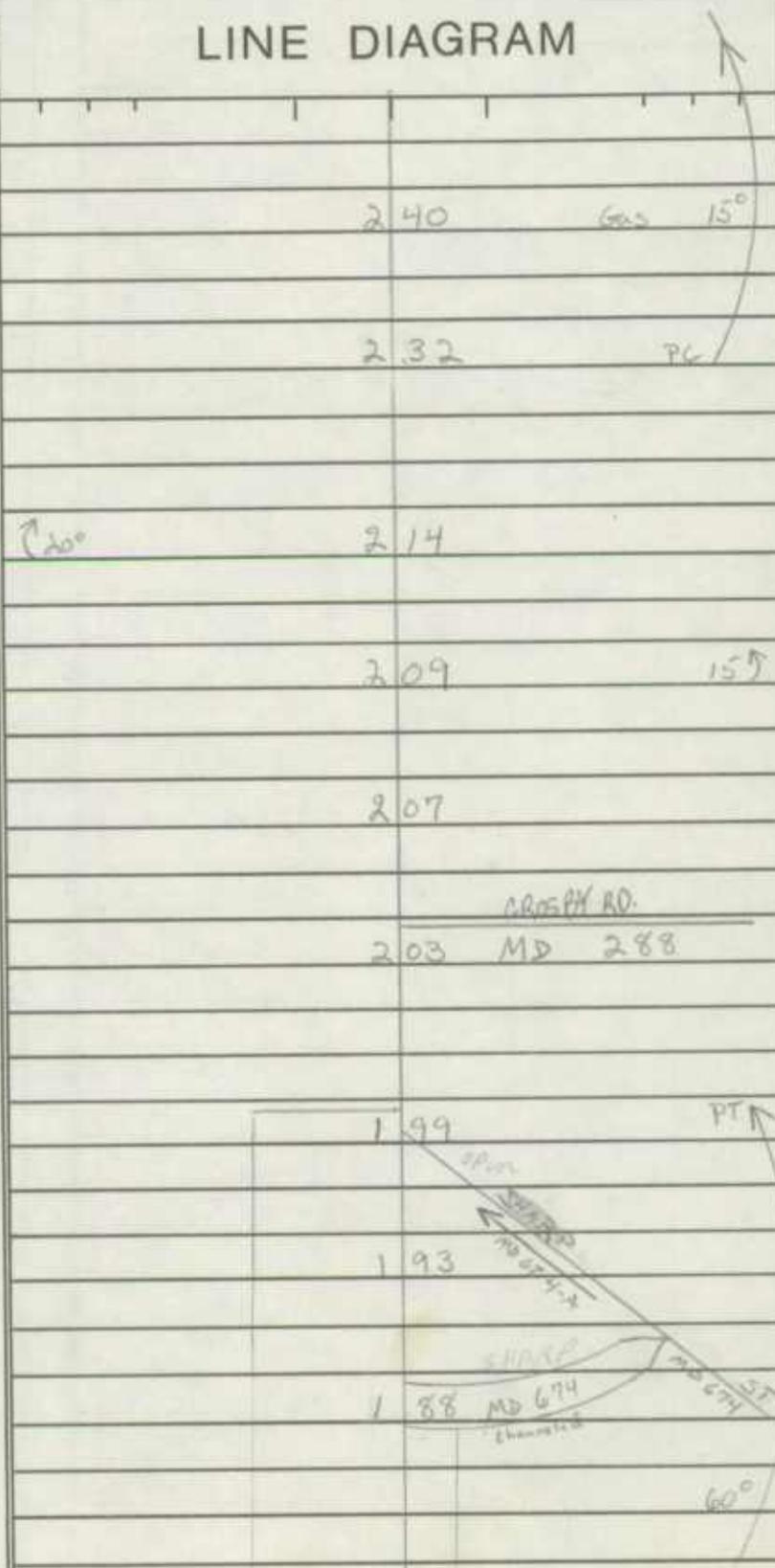
Party Chief T. Landon
 Recorder F. Rhodes
 Assistant _____
 Map No./Dir. 1
 State Coordinates _____

Road No. MD 20
 Road Name _____
 County Kent
 Date 8-1-74 *Rewrite 12-9-85 KSP*
 Sheet No. 3 OF 211

TRAFFIC CONTROLS: STOP SIGN=SS,
 TRAFFIC LIGHT=T.L.,
 FLASHING RED BALL=F.R.

TRAFFIC CODES
 PARKING RESTRICTIONS: A.M. PEAK,
 P.M. PEAK, A.M./P.M. PEAK, NO PARKING
 ANYTIME=N.P., COMM/IND. ACCESS=E

SYSTEM				TRAFFIC			TRAFFIC			PAVEMENT DATA		
FED. AID.	FUNCT. CLASS.	HWY. SYS.	IPMS SAMPLE	REG. REST.	COMM/IND. ACCESS	CONTROL	COMM/IND. ACCESS	REG. REST.				
FAT 296 FAS 1284 Rural Major Arterial Major Collector				LINE DIAGRAM								
									22' I			
									2-8' F shd			
									50' CW			
									2 ML			
									X			
									(82-2)			
									22' I			
									2-10' I shd.			
									60' CW			
									2 ML			
									X			
									(82-3)			
									2-12' I			
									2-10' I shd.			
									12' I R.C. MED			



LINE DIAGRAM

SYSTEM				TRAFFIC		TRAFFIC			PAVEMENT DATA
FED. AID.	FUNCT. CLASS.	HWY. SYS.	HPMS SAMPLE	PRKG. REST.	COM/IND ACCESS	CONTROL	COM/IND ACCESS	PRKG. REST.	
<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> MAP 576 FAS 1284 MINOR ARTERIAL RURAL MAJOR COLLECTOR </div> <div style="text-align: center;"> </div> </div>				8'I	13 58	8'I			
					13 56	SIGN-CHESTERTOWN			
				PC	MD 514	12 55			
					13 73	(X)			
				F	12 91				
					13 28				
				30°	13 08				
					12 98				
					12 96	H			
					12 94	AIRY HILL RD			
					12 92	8'I			
					12 87	Co			
					12 73	H-500 84			
					12 70	F-500'			
					12 67	TH-500'			
					12 50	PTK			
				EAST	12 37	BR# 14002 FORK			
					12 37	BRICESMILL RD. 60°			
					12 28	Co 83			
				H	12 28				
H	12 26	PC							

D15
↕
D14

SAME

1. GENERAL

Crossing No.

County and/or Municipality .. KENT/CHESTER TOWN

Mile Pole Number (R.R. Co.) ... NONE

U.S. Route Number ..

Coordinates..... x 1062 y 504

State Route Number .. MD 20

System Classification
(Check One)

Road Number/Name ..

State Primary.....

Station .. 0.61

State Secondary.....

Surface Type .. 24' I

State Road Only.....

Name of Railroad .. PENN

County.....

Number of Main Tracks .. 1

Local.....

Number of Other Tracks..... 1 SPUR
m.s.

(Specify)

2. TRAIN MOVEMENTS

Time Period	Pass		Freight		Spur		Remarks (Other than daily)	
	Pass	Freight	Pass	Freight	Pass	Freight	Pass	Freight
Day 6 A.M. to 6 P.M.	_____	_____	_____	_____	_____	_____	_____	_____
Night 6 P.M. to 6 A.M.	_____	_____	_____	_____	_____	_____	_____	_____
24 Hour Total	_____	_____	_____	_____	_____	_____	_____	_____

3. TYPE OF PROTECTION

4. ALIGNMENT FACTOR

- a. 2 Warning Signs - Reflectorized, Non-reflectorized
- b. 2 Crossing Signs - Reflectorized, Non-reflectorized
- c. 2 Road Marking
- d. 0 Lights - Flashing, Stationary
- e. 0 Traffic Control (Stop and Go) Signals
- f. 0 Automatic Gate
- g. 0 Watchman - Gate, Flag...hours _____
- h. 0 Others _____

P. 624'
N. 676'

Average Daily Trains ... _____

Train Speed

Highway ADT.....

Highway Speed Limit ... 25 MPH

Average Vehicle Speed . 25 MPH

Max. Approach Grade .. N. + 1.0% P. - 0.2

Restricted Sight Distance . NO
(On Highway)

* By numerals 1 or 2 indicate whether installation is on one or both sides of track.

5. QUADRANT ... SIGHT DISTANCE

Quadrant	@300'	@10'
A <u>95°</u>	<u>0</u>	<u>312'</u>
B <u>85°</u>	<u>0</u>	<u>U</u>
C <u>°</u>	<u>0</u>	<u>278'</u>
D <u>°</u>	<u>0</u>	<u>U</u>

6. ACCIDENT RECORD
(Vehicles & Trains)

Year	No. of Accidents	No. of Fatalities
1961	_____	_____
1962	_____	_____
1963	_____	_____
1964	_____	_____
1965	_____	_____
Total	_____	_____

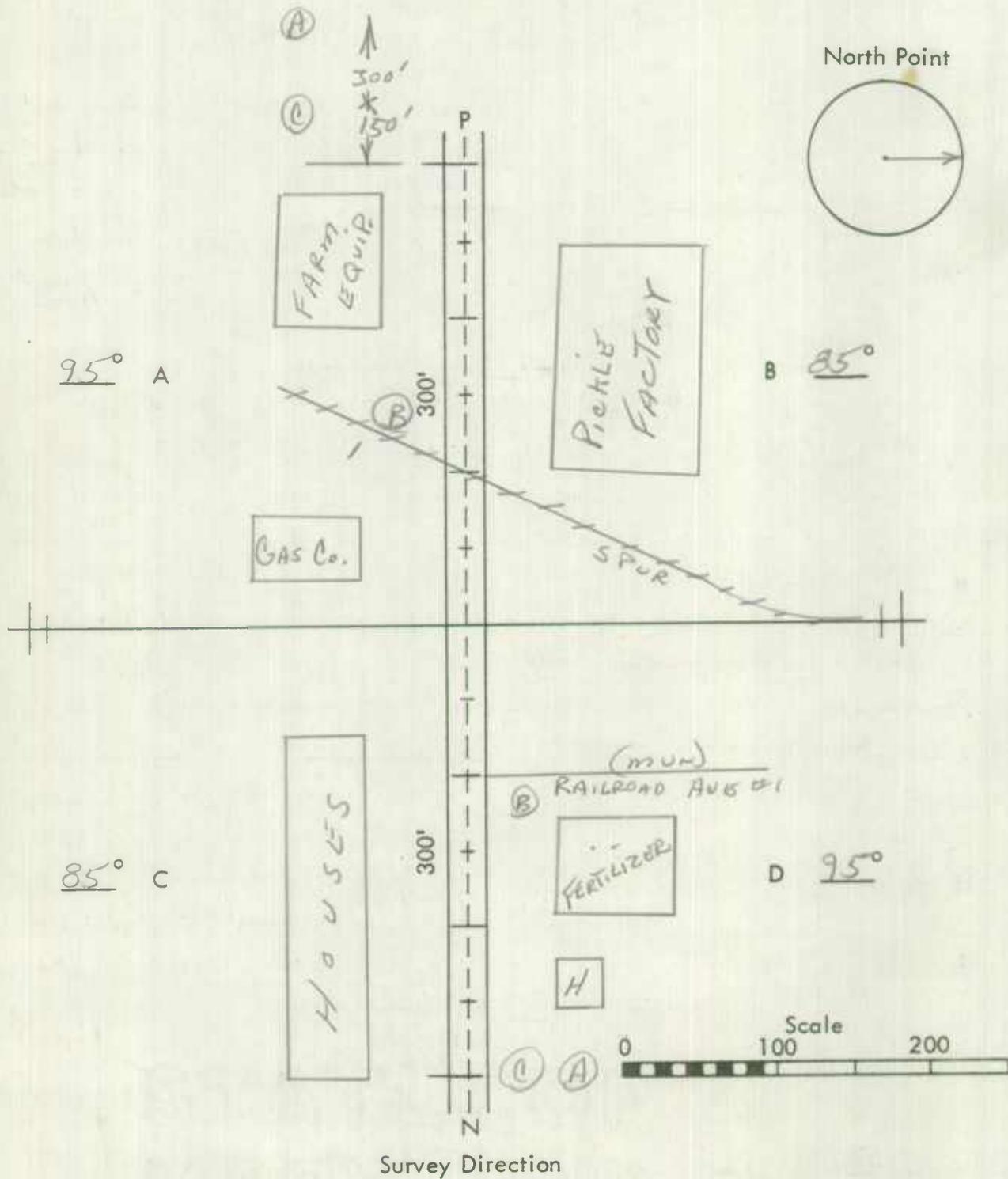
7. CROSSING RATING

- A _____
- B _____
- C _____
- D _____
- Total _____

State Roads Commission of Maryland
Planning and Programming Division

Party SETTAN & LANDON
Date 1-26-67

DIAGRAM FOR RAILROAD GRADE CROSSING



Remarks: _____

IN COOPERATION WITH
U. S. BUREAU OF PUBLIC ROADS

BRIDGE SHEET

ROAD NO. MD. 20
SHEET NO. _____
PARTY NO. _____
DATE 10-27-58
COUNTY KENT

RATED CAPACITY _____

FOR ALL STRUCTURES HAVING A TOTAL OPENING OF MORE THAN 20 FEET AS DEFINED
IN NOTE 1.

ODOMETER READING 13.61
1.15 NAME OF STREAM, RAILROAD OR HIGHWAY CROSSED
RADCLIFF CREEK

NUMBER OF RAILROAD TRACKS _____
KIND OF CROSSING (NOTE 2) _____

UNDERPASS - SIMPLE _____ UNDERPASS - COMBINED _____ OVERPASS BRIDGE OVER SYSTEM
(NOTE 3) BIG RIVER

DESCRIPTION	LENGTH EACH SPAN (NOTE 4)	TYPE (NOTE 5)
NUMBER OF SPANS <u>3</u>	<u>12' EACH</u>	<u>B.C.</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

TOTAL LENGTH - ON LINE OF ROAD OVER-ALL (NOTE 6) 36'

MATERIAL
SUBSTRUCTURE CONC. SUPERSTRUCTURE CONC.
FLOOR CONC.

CLEARANCES
ROADWAY (NOTE 7) 44' SIDEWALK WIDTHS: RIGHT 5' LEFT 5'
SURFACE OF ROAD TO STREAM BED 8' FOR OVERPASSES, SHOW DISTANCES TO TOP
OF RAIL OR SURFACE OF LOWER ROAD. (NOTE 8)
SURFACE OF ROAD TO BOTTOM PORTAL _____ (MINIMUM OVERHEAD CLEARANCE
CLEAR DISTANCE OF OPENING ABOVE STREAM BED 6' (WATERWAYS ONLY)
POSTED LOAD LIMITS _____ BRIDGE NO. 14003 CONSTRUCTION DATE 1950

GENERAL CONDITION OF BRIDGE: CHECK IF GOOD, FAIR, OR POOR, DESCRIBE DEFECTS
IF SERIOUS.

	GOOD	FAIR	POOR
SUPSTRUCTURE	<input checked="" type="checkbox"/>		
FLOOR	<input checked="" type="checkbox"/>		
SUBSTRUCTURE	<input checked="" type="checkbox"/>		
PAIN			<input type="checkbox"/> BADLY CORRODED OR RUSTED
TYPE OF PROTECTION FOR DRAWBRIDGES (NOTE 9) _____			
(NOTES ON REVERSE SIDE)			

Notes:

1. In agreement with Federal-aid standards, a bridge is defined as a structure including supports erected over a depression or an obstruction, as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having a length measured along the center of roadway of more than 20 feet between undercoping of abutments or spring lines of arches, or extreme ends of openings for multiple boxes and pipes, where the clear distance between openings is less than half of the smaller contiguous opening.

2. Show kind of crossing by checking descriptive item applicable. For multiple-span bridges give complete information on each span including approach spans. Indicate on leg sheet the odometer reading, position, and angle of skew of structure with respect to center line of road and by arrow the direction of stream flow.

3. Give information on the span over the highway only.

4. For span length use center to center of bearings, otherwise the clear opening. Skew bridges will be measured along center line of road. See Note 1.

5. Show general type such as: Trestle, Truss, Girder, I-Beam, Rigid Frame, Arch, Slab, Suspension, or Covered Bridge. See illustrations attached. Describe draw spans by classifications listed in Article X, Section 2 of Manual.

6. The length of a bridge structure is the over-all length measured along the line of survey stationing back to back of back-walls of abutments, if present, otherwise end to end of bridge floor, but in no case less than the total clear opening of the structure.

7. Give minimum lateral clearance. Where traffic lanes are separated by bridge numbers, show clearance width of each lane separately. Special conditions should be explained by notes.

8. In case of overhead bracing or arch construction, measurement shall be made to the lowest point above the road surface.

9. Use classification listed on RR crossing sheet. Form 4 HPS.

Remarks: _____

A rearrangement of the form similar to that shown on the attachment may be used to provide space for coding.

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IN COOPERATION WITH
U. S. BUREAU OF PUBLIC ROADS

BRIDGE SHEET

ROAD NO. MD. 20

SHEET NO. _____

PARTY NO. _____

DATE 10-27-58

COUNTY KENT

RATED CAPACITY _____

FOR ALL STRUCTURES HAVING A TOTAL OPENING OF MORE THAN 20 FEET AS DEFINED
IN NOTE 1.

ODOMETER READING 12.47.57¹².45 NAME OF STREAM, RAILROAD OR HIGHWAY CROSSED
E. FORK OF LONGFORD BAY

NUMBER OF RAILROAD TRACKS _____
KIND OF CROSSING (NOTE 2) _____

UNDERPASS - SIMPLE UNDERPASS - COMBINED OVERPASS BRIDGE OVER SYSTEM
(NOTE 3)

DESCRIPTION

NUMBER OF SPANS	LENGTH EACH SPAN (NOTE 4)	TYPE (NOTE 5)
<u>2</u>	<u>18' EACH</u>	<u>B.C.</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

TOTAL LENGTH - ON LINE OF ROAD OVER-ALL (NOTE 6) 36'

MATERIAL

SUBSTRUCTURE CONC. SUPERSTRUCTURE CONC.
FLOOR CONC.

CLEARANCES

ROADWAY (NOTE 7) 44' SIDEWALK WIDTHS: RIGHT LEFT
SURFACE OF ROAD TO STREAM BED 8' FOR OVERPASSES, SHOW DISTANCES TO TOP
OF RAIL OR SURFACE OF LOWER ROAD. (NOTE 8)
SURFACE OF ROAD TO BOTTOM PORTAL _____ (MINIMUM OVERHEAD CLEARANCE
CLEAR DISTANCE OF OPENING ABOVE STREAM BED 6' (WATERWAYS ONLY)
POSTED LOAD LIMITS _____ BRIDGE NO. 14002 CONSTRUCTION DATE 1949

GENERAL CONDITION OF BRIDGE: CHECK IF GOOD, FAIR, OR POOR, DESCRIBE DEFECTS
IF SERIOUS.

GOOD FAIR POOR
SUPSTRUCTURE ✓
FLOOR ✓
SUBSTRUCTURE ✓

PAINT _____ BADLY CORRODED OR RUSTED
TYPE OF PROTECTION FOR DRAWBRIDGES (NOTE 9) _____
(NOTES ON REVERSE SIDE)

Notes:

1. In agreement with Federal-aid standards, a bridge is defined as a structure including supports erected over a depression or an obstruction, as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having a length measured along the center of roadway of more than 20 feet between undercoping of abutments or spring lines of arches, or extreme ends of openings for multiple boxes and pipes, where the clear distance between openings is less than half of the smaller contiguous opening.

2. Show kind of crossing by checking descriptive item applicable. For multiple-span bridges give complete information on each span including approach spans. Indicate on leg sheet the odometer reading, position, and angle of skew of structure with respect to center line of road and by arrow the direction of stream flow.

3. Give information on the span over the highway only.

4. For span length use center to center of bearings, otherwise the clear opening. Skew bridges will be measured along center line of road. See Note 1.

5. Show general type such as: Trestle, Truss, Girder, I-Beam, Rigid Frame, Arch, Slab, Suspension, or Covered Bridge. See illustrations attached. Describe draw spans by classifications listed in Article X, Section 2 of Manual.

6. The length of a bridge structure is the over-all length measured along the line of survey stationing back to back of back-walls of abutments, if present, otherwise end to end of bridge floor, but in no case less than the total clear opening of the structure.

7. Give minimum lateral clearance. Where traffic lanes are separated by bridge numbers, show clearance width of each lane separately. Special conditions should be explained by notes.

8. In case of overhead bracing or arch construction, measurement shall be made to the lowest point above the road surface.

9. Use classification listed on RR crossing sheet. Form 4 HPS.

Remarks: _____

A rearrangement of the form similar to that shown on the attachment may be used to provide space for coding.

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IN COOPERATION WITH
U. S. BUREAU OF PUBLIC ROADS

BRIDGE SHEET

ROAD NO. MD. 20

SHEET NO. _____

PARTY NO. _____

DATE 10-27-58

COUNTY KENT

RATED CAPACITY _____

FOR ALL STRUCTURES HAVING A TOTAL OPENING OF MORE THAN 20 FEET AS DEFINED
IN NOTE 1.

ODOMETER READING ⁵⁴⁰9.36 NAME OF STREAM, RAILROAD OR HIGHWAY CROSSED
SHIPYARD CREEK

NUMBER OF RAILROAD TRACKS _____
KIND OF CROSSING (NOTE 2) _____

UNDERPASS - SIMPLE UNDERPASS - COMBINED OVERPASS BRIDGE OVER SYSTEM
(NOTE 3)

DESCRIPTION	LENGTH EACH SPAN (NOTE 4)	TYPE (NOTE 5)
NUMBER OF SPANS <u>1</u>	<u>21.5'</u>	<u>CS.</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

TOTAL LENGTH - ON LINE OF ROAD OVER-ALL (NOTE 6) 21.5'

MATERIAL
SUBSTRUCTURE CONC. SUPERSTRUCTURE CONC.
FLOOR CONC.

CLEARANCES
ROADWAY (NOTE 7) 27' SIDEWALK WIDTHS: RIGHT LEFT
SURFACE OF ROAD TO STREAM BED 5 FOR OVERPASSES, SHOW DISTANCES TO TOP
OF RAIL OR SURFACE OF LOWER ROAD. (NOTE 8)
SURFACE OF ROAD TO BOTTOM PORTAL _____ (MINIMUM OVERHEAD CLEARANCE
CLEAR DISTANCE OF OPENING ABOVE STREAM BED 3 (WATERWAYS ONLY)
POSTED LOAD LIMITS _____ BRIDGE NO. 14001 CONSTRUCTION DATE 1920

GENERAL CONDITION OF BRIDGE: CHECK IF GOOD, FAIR, OR POOR, DESCRIBE DEFECTS
IF SERIOUS.

GOOD FAIR POOR
SUPSTRUCTURE ✓
FLOOR ✓
SUBSTRUCTURE ✓

PAINT _____ BADLY CORRODED OR RUSTED
TYPE OF PROTECTION FOR DRAWBRIDGES (NOTE 9) _____
(NOTES ON REVERSE SIDE)

Notes:

1. In agreement with Federal-aid standards, a bridge is defined as a structure including supports erected over a depression or an obstruction, as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having a length measured along the center of roadway of more than 20 feet between undercoping of abutments or spring lines of arches, or extreme ends of openings for multiple boxes and pipes, where the clear distance between openings is less than half of the smaller contiguous opening.

2. Show kind of crossing by checking descriptive item applicable. For multiple-span bridges give complete information on each span including approach spans. Indicate on leg sheet the odometer reading, position, and angle of skew of structure with respect to center line of road and by arrow the direction of stream flow.

3. Give information on the span over the highway only.

4. For span length use center to center of bearings, otherwise the clear opening. Skew bridges will be measured along center line of road. See Note 1.

5. Show general type such as: Trestle, Truss, Girder, I-Beam, Rigid Frame, Arch, Slab, Suspension, or Covered Bridge. See illustrations attached. Describe draw spans by classifications listed in Article X, Section 2 of Manual.

6. The length of a bridge structure is the over-all length measured along the line of survey stationing back to back of back-walls of abutments, if present, otherwise end to end of bridge floor, but in no case less than the total clear opening of the structure.

7. Give minimum lateral clearance. Where traffic lanes are separated by bridge numbers, show clearance width of each lane separately. Special conditions should be explained by notes.

8. In case of overhead bracing or arch construction, measurement shall be made to the lowest point above the road surface.

9. Use classification listed on RR crossing sheet. Form 4 HPS.

Remarks: _____

A rearrangement of the form similar to that shown on the attachment may be used to provide space for coding.

ROAD INVENTORY SHEET

REWRITTEN
A.L.
10-22-85

Party Chief T. LONDON
Recorder F. RHODES
Assistant _____
Map No./Dir. D15 / NE
State Coordinates _____

Road No. MD. 213
Road Name _____
County KENT
Date 7-30-74
Sheet No. 5 OF 15

TRAFFIC CONTROLS: STOP SIGN=S.S.
TRAFFIC LIGHT=T.L.,
FLASHING RED BALL=F.R.

TRAFFIC CODES
PARKING RESTRICTIONS: A.M. PEAK,
P.M. PEAK, A.M./P.M. PEAK, NO PARKING
ANYTIME N.P., COMM/IND. ACCESS=E

SYSTEM			TRAFFIC		LINE DIAGRAM				TRAFFIC			PAVEMENT DATA
FED. AID.	FUNCT. CLASS.	HWY. SYS.	PRKG. REST.	COMM/IND. ACCESS	CONTROL	COMM/IND. ACCESS	PRKG. REST.	PRKG. REST.				
			F		5 03							
					92	PVT RD. 0 12'E	0 88F	0 750	0 111			
			E		4 83	15° VETERINARIAN						
					4 76	MD 561						
					4 67	16 (RILEYS MILL RD) CO. 70						
			F		4 53				40°			
					4 39	7 PRC 45°			PRC			
					4 20	PC						
			H		4 19							
			H		4 16							
					4 08							
					4 06	B-GARAGE (VAC)						
					4 09	F (VAC)						
					4 02	TRAP SHOOTING (VAC)						
					3 97	PVT. RD. 0 10'E	0 120	0 571	0 571			
					3 79	16 PVT. RD. 0 12'E						
												SAME

F A P 2 9 5
RURAL MINOR ARTERIAL
STATE SECONDARY

LINE DIAGRAM

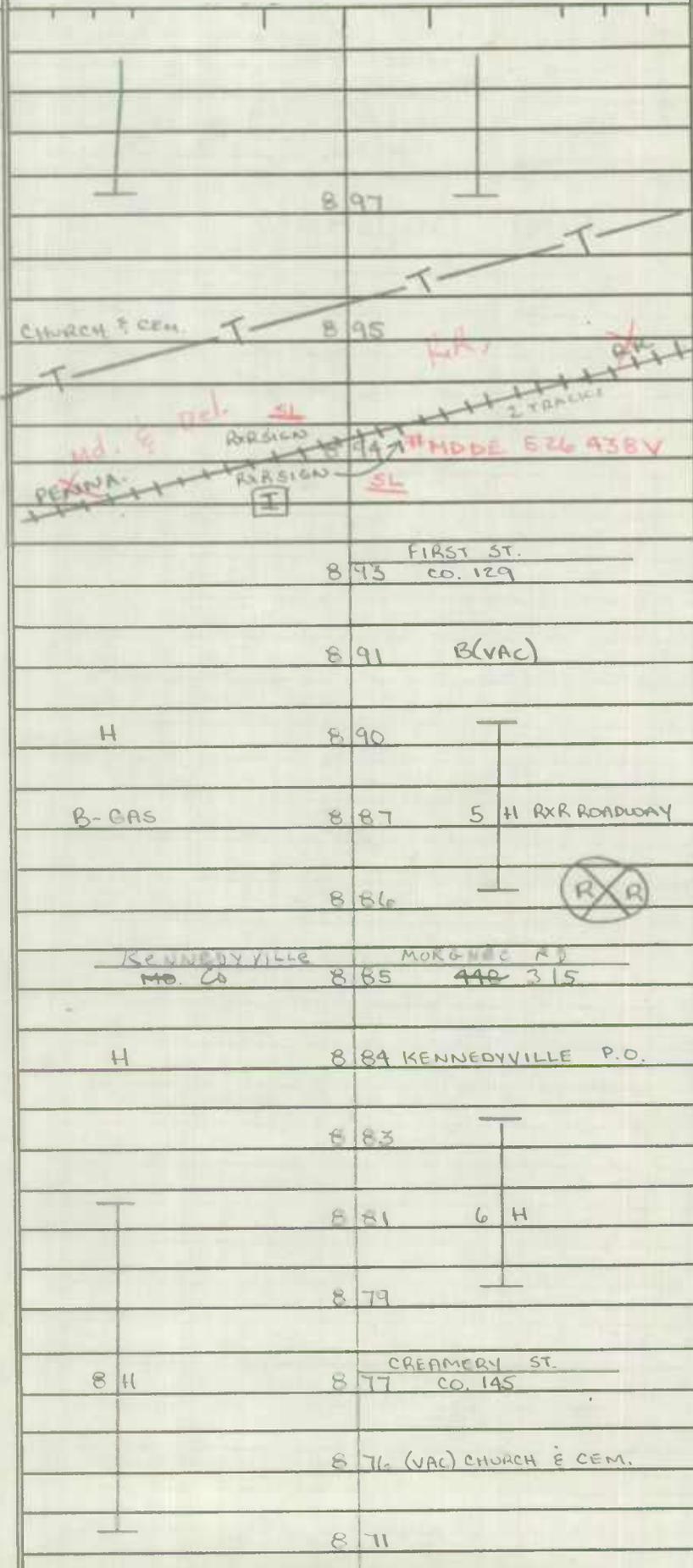
SYSTEM
 FED. AID.
 FUNCT. CLASS.
 HWY. SYS.
 HPMS SAMPLE

TRAFFIC
 PRKG. REST.
 COM/IND ACCESS

TRAFFIC
 CONTROL
 COM/IND ACCESS
 PRKG. REST.

PAVEMENT DATA

F A P 295
 Rural Minor Arterial
 STATE SECONDARY



78-4
 24'I
 30' CW
 2 ML

MARYLAND STATE HIGHWAY ADMINISTRATION

ROAD INVENTORY SHEET

Rewriter
10-22-85

Party Chief T. LANDON
Recorder F RHODES
Assistant _____
Map No./Dir. D15 / NE
State Coordinates _____

Road No. MD. 213
Road Name _____
County KENT
Date 7-30-74
Sheet No. 9 OF 15

TRAFFIC CONTROLS: STOP SIGN=SS,
TRAFFIC LIGHT=T,L.,
FLASHING RED BALL=F.R.

TRAFFIC CODES
PARKING RESTRICTIONS: A.M. PEAK,
P.M. PEAK, A.M./P.M. PEAK, NO PARKING
ANYTIME-N.P., COMM/IND. ACCESS=F

SYSTEM				TRAFFIC		LINE DIAGRAM				TRAFFIC			PAVEMENT DATA	
FED. AID.	FUNCT. CLASS.	HWY. SYS.	HPMS SAMPLE	PRKG. REST.	COMM/IND. ACCESS						CONTROL	COMM/IND. ACCESS	PRKG. REST.	
							10	38	H					
							10	35	B-REST.					
							10	31	COMM/IND. ACCESS BENNINGTOWN RD					
							10	28	B-ROAD & GUN CLUB					
							10	13	PT 35° PC					
							10	08	CHURCH					
							10	05						
								9	90	H				
								9	85	F 500'				
								9	21	H				
									9	18	F			
									9	16	SIGN-KENNEDYVILLE			
									9	14				
									10	07				29' I
									9	04	ELE. SCHOOL			2-10' I SHLD
									9	01	R x R ROADWAY			50' CW
									9	01				2 ML

F A P 295
RURAL MIDGE ARTERIAL
STATE SECONDARY

(R x R)

*

ROAD INVENTORY SHEET

Party Chief T. LANDON
 Recorder F. RHODES
 Assistant _____
 Map No./Dir. 1 N
 State Coordinates _____

Road No. MD 213
 Road Name _____
 County _____
 Date 7/30/74 - REV 5/14/87 OKA
 Sheet No. 13 OF 15

TRAFFIC CONTROLS: STOP SIGN=S
 TRAFFIC LIGHT=T.L.,
 FLASHING RED BALL=F.R.

PARKING RESTRICTIONS: A.M. PEAK,
 P.M. PEAK, A.M./P.M. PEAK, NO PARKING
 ANYTIME=N.P., COMM/IND. ACCESS=E

SYSTEM				TRAFFIC		LINE DIAGRAM				TRAFFIC			PAVEMENT DATA
FED. AID.	FUNCT. CLASS.	HWY. SYS.	HPMS SAMPLE	PRKG. REST.	COM/IND. ACCESS	CONTROL	COM/IND. ACCESS	PRKG. REST.					
									H	1737	SIGN-GALEDOWN		
										1728	SRC ELECT COUNTRIES		
										1726	B-SPRAYING		
										1718	F30'		
										1698	H		
										1695	H		
										1676	F 500'		
										1673	H		
										1669			
										SIGN-GALENA	1666	4 H	
										1664			
										1662	MILL FA Co II		
										CORR LIMITS 1661 - GALENA			
										1659	H		
										1658	B-VAC		
										1657	H		SAME

291
 MINOR ARTERIAL - RURAL
 STATE PRIMARY (TRAVELWAY)

1. GENERAL

Crossing No.

County and/or Municipality .. KENT

Mile Post Number (R.R. Co.) ... NONE

U.S. Route Number ^{MD}US 213

Coordinates..... x 1085 y 538

State Route Number

System Classification
(Check One)

Road Number/Name

State Primary.....

Station 894

State Secondary.....

Surface Type 24'I

State Road Only.....

Name of Railroad PENN

County.....

Number of Main Tracks 1

Local.....

Number of Other Tracks..... 1 SPUR

(Specify)

M.S.

2. TRAIN MOVEMENTS

Time Period	Pass		Freight		Train Speed at Grade		Spur	Remarks (Other than daily)	
	Pass	Freight	Pass	Freight	Pass	Freight		Pass	Freight
Day 6 A.M. to 6 P.M.	_____	_____	_____	_____	_____	_____	_____	_____	_____
Night 6 P.M. to 6 A.M.	_____	_____	_____	_____	_____	_____	_____	_____	_____
24 Hour Total	_____	_____	_____	_____	_____	_____	_____	_____	_____

3. TYPE OF PROTECTION

4. ALIGNMENT FACTOR

a. 2 Warning Signs - ReflectORIZED, Non-reflectORIZED

P. 936'

b. 2 Crossing Signs - ReflectORIZED, Non-reflectORIZED

N. 1248'

c. 2 Road Marking

d. 0 Lights - Flashing, Stationary

e. 0 Traffic Control (Stop and Go) Signals

f. 0 Automatic Gate

g. 0 Watchman - Gate, Flag...hours _____

h. 0 Others _____

Average Daily Trains ... _____

Train Speed _____

Highway ADT..... _____

Highway Speed Limit ... 30 MPH

Average Vehicle Speed . 30 MPH

Max. Approach Grade .. N. - 0.2 P. - 0.4

Restricted Sight Distance . NO

(On Highway)

* By numerals 1 or 2 indicate whether installation is on one or both sides of track.

6. ACCIDENT RECORD

(Vehicles & Trains)

No. of No. of
Accidents Fatalities

5. QUADRANT ... SIGHT DISTANCE

@300' @10'

A 120° 0 U

B 60° 0 U

C ° 0 U

D ° 0 U

Year

1961

1962

1963

1964

1965

Total

7. CROSSING RATING

A _____

B _____

C _____

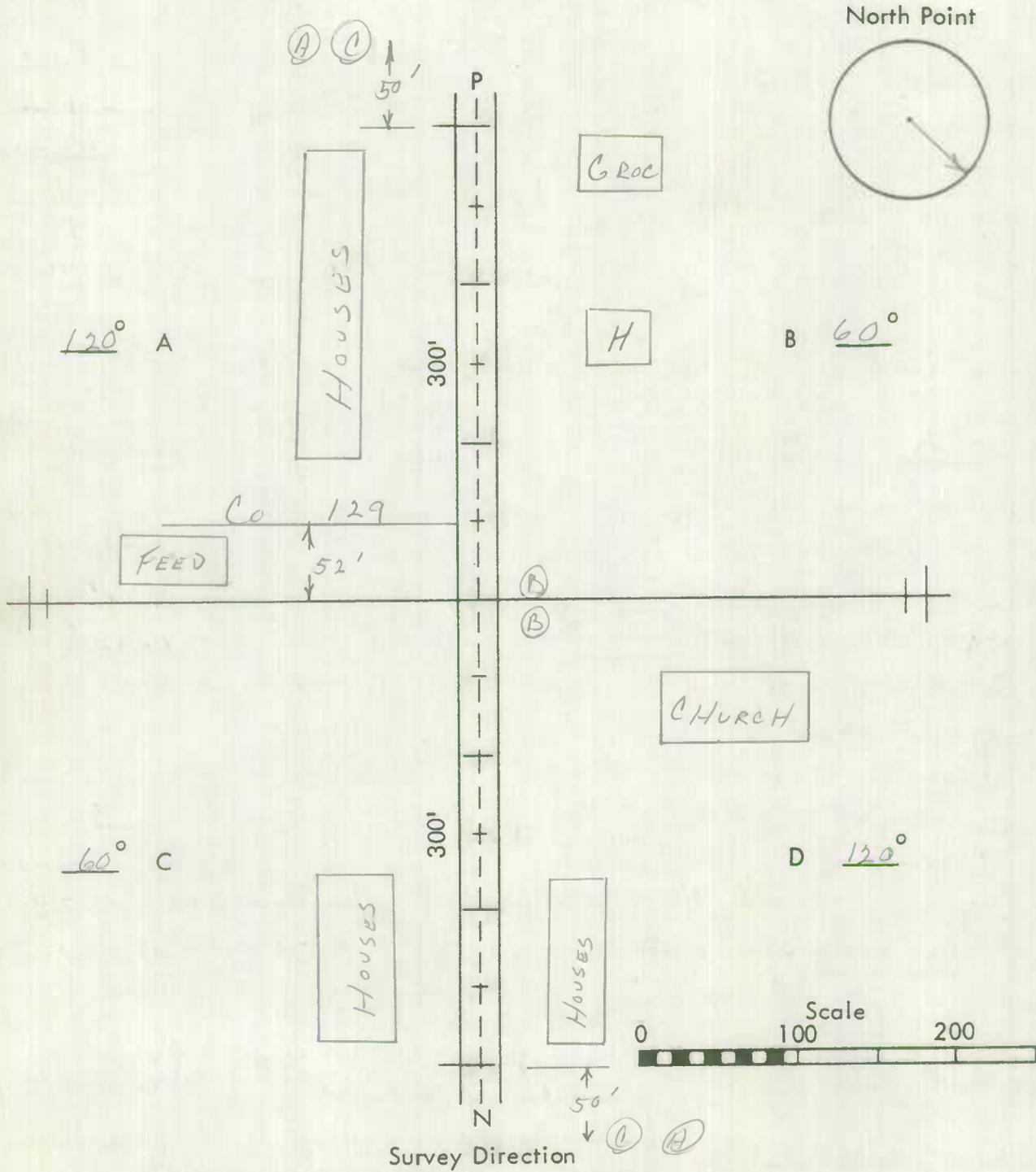
D _____

Total _____

State Roads Commission of Maryland
 Planning and Programming Division

Party SEYMOUR LANDON
 Date 7-25-67

DIAGRAM FOR RAILROAD GRADE CROSSING



Remarks: _____

44

IN COOPERATION WITH
U. S. BUREAU OF PUBLIC ROADS

BRIDGE SHEET

ROAD NO. MS 213

SHEET NO. _____

PARTY NO. _____

DATE 11-25-58

COUNTY KENT & Q.A. CO.

RATED CAPACITY _____

FOR ALL STRUCTURES HAVING A TOTAL OPENING OF MORE THAN 20 FEET AS DEFINED
IN NOTE 1.

ODOMETER READING 0.00 NAME OF STREAM, RAILROAD OR HIGHWAY CROSSED
CHESTER RIVER

NUMBER OF RAILROAD TRACKS KENT & Q.A. CO.
KIND OF CROSSING (NOTE 2) LINE

UNDERPASS - SIMPLE UNDERPASS - COMBINED OVERPASS BRIDGE OVER SYSTEM
(NOTE 3)

DESCRIPTION	NUMBER OF SPANS	LENGTH EACH SPAN (NOTE 4)	TYPE (NOTE 5)
	<u>1</u>	<u>60'</u>	<u>DL. DRAW</u>
	<u>4</u>	<u>33' EACH</u>	<u>CG</u>
	<u>34</u>	<u>35' EACH</u>	
	<u>2</u>	<u>36' EACH</u>	

TOTAL LENGTH - ON LINE OF ROAD OVER-ALL (NOTE 6)

MATERIAL
SUBSTRUCTURE _____ SUPERSTRUCTURE _____
FLOOR _____

CLEARANCES
ROADWAY (NOTE 7) 20' SIDEWALK WIDTHS: RIGHT LEFT
SURFACE OF ROAD TO STREAM BED _____ FOR OVERPASSES, SHOW DISTANCES TO TOP
OF RAIL OR SURFACE OF LOWER ROAD. _____ (NOTE 8)
SURFACE OF ROAD TO BOTTOM PORTAL _____ (MINIMUM OVERHEAD CLEARANCE
CLEAR DISTANCE OF OPENING ABOVE STREAM BED _____ (WATERWAYS ONLY)
POSTED LOAD LIMITS _____ BRIDGE NO. 14027 CONSTRUCTION DATE 1930

GENERAL CONDITION OF BRIDGE: CHECK IF GOOD, FAIR, OR POOR, DESCRIBE DEFECTS
IF SERIOUS.

GOOD FAIR POOR

SUPSTRUCTURE _____
FLOOR _____

SUBSTRUCTURE _____
PAINT _____

BADLY CORRODED OR RUSTED
TYPE OF PROTECTION FOR DRAWBRIDGES (NOTE 9) REFER TO Q.A. CO. BOOK
(NOTES ON REVERSE SIDE)

Notes:

1. In agreement with Federal-aid standards, a bridge is defined as a structure including supports erected over a depression or an obstruction, as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having a length measured along the center of roadway of more than 20 feet between undercoping of abutments or spring lines of arches, or extreme ends of openings for multiple boxes and pipes, where the clear distance between openings is less than half of the smaller contiguous opening.

2. Show kind of crossing by checking descriptive item applicable. For multiple-span bridges give complete information on each span including approach spans. Indicate on leg sheet the odometer reading, position, and angle of skew of structure with respect to center line of road and by arrow the direction of stream flow.

3. Give information on the span over the highway only.

4. For span length use center to center of bearings, otherwise the clear opening. Skew bridges will be measured along center line of road. See Note 1.

5. Show general type such as: Trestle, Truss, Girder, I-Beam, Rigid Frame, Arch, Slab, Suspension, or Covered Bridge. See illustrations attached. Describe draw spans by classifications listed in Article X, Section 2 of Manual.

6. The length of a bridge structure is the over-all length measured along the line of survey stationing back to back of back-walls of abutments, if present, otherwise end to end of bridge floor; but in no case less than the total clear opening of the structure.

7. Give minimum lateral clearance. Where traffic lanes are separated by bridge numbers, show clearance width of each lane separately. Special conditions should be explained by notes.

8. In case of overhead bracing or arch construction, measurement shall be made to the lowest point above the road surface.

9. Use classification listed on RR crossing sheet. Form 4 HPS.

Remarks: _____

A rearrangement of the form similar to that shown on the attachment may be used to provide space for coding.

17

IN COOPERATION WITH
U. S. BUREAU OF PUBLIC ROADS

BRIDGE SHEET

ROAD NO. MD 45 213

SHEET NO. _____

PARTY NO. _____

DATE 11-25-58

COUNTY KENT

RATED CAPACITY _____

FOR ALL STRUCTURES HAVING A TOTAL OPENING OF MORE THAN 20 FEET AS DEFINED
IN NOTE 1.

ODOMETER READING 6.36 NAME OF STREAM, RAILROAD OR HIGHWAY CROSSED
BRANCH MORGAN CREEK

NUMBER OF RAILROAD TRACKS _____
KIND OF CROSSING (NOTE 2) _____

UNDERPASS - SIMPLE UNDERPASS - COMBINED OVERPASS BRIDGE OVER SYSTEM
(NOTE 3)

DESCRIPTION	LENGTH EACH SPAN (NOTE 4)	TYPE (NOTE 5)
NUMBER OF SPANS <u>2</u>	<u>24.5' EACH</u>	<u>BF</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

TOTAL LENGTH - ON LINE OF ROAD OVER-ALL (NOTE 6) _____

MATERIAL
SUBSTRUCTURE _____ SUPERSTRUCTURE _____
FLOOR _____

CLEARANCES
ROADWAY (NOTE 7) 48' SIDEWALK WIDTHS: RIGHT LEFT
SURFACE OF ROAD TO STREAM BED _____ FOR OVERPASSES, SHOW DISTANCES TO TOP
OF RAIL OR SURFACE OF LOWER ROAD. (NOTE 8)
SURFACE OF ROAD TO BOTTOM PORTAL _____ (MINIMUM OVERHEAD CLEARANCE
CLEAR DISTANCE OF OPENING ABOVE STREAM BED _____ (WATERWAYS ONLY)
POSTED LOAD LIMITS _____ BRIDGE NO. 14008 CONSTRUCTION DATE _____

GENERAL CONDITION OF BRIDGE: CHECK IF GOOD, FAIR, OR POOR, DESCRIBE DEFECTS
IF SERIOUS.

GOOD FAIR POOR

SUPSTRUCTURE _____
FLOOR _____
SUBSTRUCTURE _____
PAINT _____ BADLY CORRODED OR RUSTED
TYPE OF PROTECTION FOR DRAWBRIDGES (NOTE 9) _____
(NOTES ON REVERSE SIDE)

Notes:

1. In agreement with Federal-aid standards, a bridge is defined as a structure including supports erected over a depression or an obstruction, as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having a length measured along the center of roadway of more than 20 feet between undercoping of abutments or spring lines of arches, or extreme ends of openings for multiple boxes and pipes, where the clear distance between openings is less than half of the smaller contiguous opening.

2. Show kind of crossing by checking descriptive item applicable. For multiple-span bridges give complete information on each span including approach spans. Indicate on leg sheet the odometer reading, position, and angle of skew of structure with respect to center line of road and by arrow the direction of stream flow.

3. Give information on the span over the highway only.

4. For span length use center to center of bearings, otherwise the clear opening. Skew bridges will be measured along center line of road. See Note 1.

5. Show general type such as: Trestle, Truss, Girder, I-Beam, Rigid Frame, Arch, Slab, Suspension, or Covered Bridge. See illustrations attached. Describe draw spans by classifications listed in Article X, Section 2 of Manual.

6. The length of a bridge structure is the over-all length measured along the line of survey stationing back to back of back-walls of abutments, if present, otherwise end to end of bridge floor, but in no case less than the total clear opening of the structure.

7. Give minimum lateral clearance. Where traffic lanes are separated by bridge numbers, show clearance width of each lane separately. Special conditions should be explained by notes.

8. In case of overhead bracing or arch construction, measurement shall be made to the lowest point above the road surface.

9. Use classification listed on RR crossing sheet. Form 4 HPS.

Remarks: _____

A rearrangement of the form similar to that shown on the attachment may be used to provide space for coding.

IN COOPERATION WITH
U. S. BUREAU OF PUBLIC ROADS

BRIDGE SHEET

ROAD NO. MD 213

SHEET NO. _____

PARTY NO. _____

DATE 11-25-58

COUNTY KENT

RATED CAPACITY _____

FOR ALL STRUCTURES HAVING A TOTAL OPENING OF MORE THAN 20 FEET AS DEFINED
IN NOTE 1.

ODOMETER READING 14.21 NAME OF STREAM, RAILROAD OR HIGHWAY CROSSED
MILL CREEK

NUMBER OF RAILROAD TRACKS _____
KIND OF CROSSING (NOTE 2) _____

UNDERPASS - SIMPLE UNDERPASS - COMBINED OVERPASS BRIDGE OVER SYSTEM
(NOTE 3)

DESCRIPTION	LENGTH EACH SPAN (NOTE 4)	TYPE (NOTE 5)
NUMBER OF SPANS <u>2</u>	<u>15' EACH</u>	<u>B.C.</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

TOTAL LENGTH - ON LINE OF ROAD OVER-ALL (NOTE 6)

MATERIAL
SUBSTRUCTURE _____ SUPERSTRUCTURE _____
FLOOR _____

CLEARANCES
ROADWAY (NOTE 7) 44' SIDEWALK WIDTHS: RIGHT LEFT
SURFACE OF ROAD TO STREAM BED _____ FOR OVERPASSES, SHOW DISTANCES TO TOP
OF RAIL OR SURFACE OF LOWER ROAD. (NOTE 8)
SURFACE OF ROAD TO BOTTOM PORTAL _____ (MINIMUM OVERHEAD CLEARANCE
CLEAR DISTANCE OF OPENING ABOVE STREAM BED _____ (WATERWAYS ONLY)
POSTED LOAD LIMITS _____ BRIDGE NO. 14007 CONSTRUCTION DATE 1950

GENERAL CONDITION OF BRIDGE: CHECK IF GOOD, FAIR, OR POOR, DESCRIBE DEFECTS
IF SERIOUS.

GOOD FAIR POOR

SUPSTRUCTURE _____

FLOOR _____

SUBSTRUCTURE _____

PAINT _____ BADLY CORRODED OR RUSTED

TYPE OF PROTECTION FOR DRAWBRIDGES (NOTE 9) _____

(NOTES ON REVERSE SIDE)

Notes:

1. In agreement with Federal-aid standards, a bridge is defined as a structure including supports erected over a depression or an obstruction, as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having a length measured along the center of roadway of more than 20 feet between undercoping of abutments or spring lines of arches, or extreme ends of openings for multiple boxes and pipes, where the clear distance between openings is less than half of the smaller contiguous opening.

2. Show kind of crossing by checking descriptive item applicable. For multiple-span bridges give complete information on each span including approach spans. Indicate on leg sheet the odometer reading, position, and angle of skew of structure with respect to center line of road and by arrow the direction of stream flow.

3. Give information on the span over the highway only.

4. For span length use center to center of bearings, otherwise the clear opening. Skew bridges will be measured along center line of road. See Note 1.

5. Show general type such as: Trestle, Truss, Girder, I-Beam, Rigid Frame, Arch, Slab, Suspension, or Covered Bridge. See illustrations attached. Describe draw spans by classifications listed in Article X, Section 2 of Manual.

6. The length of a bridge structure is the over-all length measured along the line of survey stationing back to back of back-walls of abutments, if present, otherwise end to end of bridge floor, but in no case less than the total clear opening of the structure.

7. Give minimum lateral clearance. Where traffic lanes are separated by bridge numbers, show clearance width of each lane separately. Special conditions should be explained by notes.

8. In case of overhead bracing or arch construction, measurement shall be made to the lowest point above the road surface.

9. Use classification listed on RR crossing sheet. Form 4 HPS.

Remarks: _____

A rearrangement of the form similar to that shown on the attachment may be used to provide space for coding.

IN COOPERATION WITH
U. S. BUREAU OF PUBLIC ROADS

BRIDGE SHEET

ROAD NO. MD US. 213

SHEET NO. _____

PARTY NO. _____

DATE 11-25-58

COUNTY KENT & CECIL

RATED CAPACITY _____

FOR ALL STRUCTURES HAVING A TOTAL OPENING OF MORE THAN 20 FEET AS DEFINED
IN NOTE 1.

ODOMETER READING 17.87 NAME OF STREAM, RAILROAD OR HIGHWAY CROSSED
SASSAFRAS RIVER

NUMBER OF RAILROAD TRACKS KENT & CECIL
KIND OF CROSSING (NOTE 2) CO. LINE

UNDERPASS - SIMPLE UNDERPASS - COMBINED OVERPASS BRIDGE OVER SYSTEM
(NOTE 3)

DESCRIPTION	NUMBER OF SPANS	LENGTH EACH SPAN (NOTE 4)	TYPE (NOTE 5)
	<u>24</u>	<u>30' EACH</u>	<u>CG</u>
	<u>2</u>	<u>26' EACH</u>	
	<u>1</u>	<u>40'</u>	<u>SL. DRAW</u>

TOTAL LENGTH - ON LINE OF ROAD OVER-ALL (NOTE 6)

MATERIAL
SUBSTRUCTURE _____ SUPERSTRUCTURE _____
FLOOR _____

CLEARANCES
ROADWAY (NOTE 7) 24' SIDEWALK WIDTHS: RIGHT LEFT
SURFACE OF ROAD TO STREAM BED _____ FOR OVERPASSES, SHOW DISTANCES TO TOP
OF RAIL OR SURFACE OF LOWER ROAD. _____ (NOTE 8)
SURFACE OF ROAD TO BOTTOM PORTAL _____ (MINIMUM OVERHEAD CLEARANCE
CLEAR DISTANCE OF OPENING ABOVE STREAM BED _____ (WATERWAYS ONLY)
POSTED LOAD LIMITS _____ BRIDGE NO. 14086 CONSTRUCTION DATE 1917

GENERAL CONDITION OF BRIDGE: CHECK IF GOOD, FAIR, OR POOR, DESCRIBE DEFECTS
IF SERIOUS.

GOOD FAIR POOR

SUPSTRUCTURE _____

FLOOR _____

SUBSTRUCTURE _____

PAINT _____ BADLY CORRODED OR RUSTED

TYPE OF PROTECTION FOR DRAWBRIDGES (NOTE 9) _____

(NOTES ON REVERSE SIDE)

Notes:

1. In agreement with Federal-aid standards, a bridge is defined as a structure including supports erected over a depression or an obstruction, as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having a length measured along the center of roadway of more than 20 feet between undercoping of abutments or spring lines of arches, or extreme ends of openings for multiple boxes and pipes, where the clear distance between openings is less than half of the smaller contiguous opening.

2. Show kind of crossing by checking descriptive item applicable. For multiple-span bridges give complete information on each span including approach spans. Indicate on leg sheet the odometer reading, position, and angle of skew of structure with respect to center line of road and by arrow the direction of stream flow.

3. Give information on the span over the highway only.

4. For span length use center to center of bearings, otherwise the clear opening. Skew bridges will be measured along center line of road. See Note 1.

5. Show general type such as: Trestle, Truss, Girder, I-Beam, Rigid Frame, Arch, Slab, Suspension, or Covered Bridge. See illustrations attached. Describe draw spans by classifications listed in Article X, Section 2 of Manual.

6. The length of a bridge structure is the over-all length measured along the line of survey stationing back to back of back-walls of abutments, if present, otherwise end to end of bridge floor, but in no case less than the total clear opening of the structure.

7. Give minimum lateral clearance. Where traffic lanes are separated by bridge numbers, show clearance width of each lane separately. Special conditions should be explained by notes.

8. In case of overhead bracing or arch construction, measurement shall be made to the lowest point above the road surface.

9. Use classification listed on RR crossing sheet. Form 4 HPS.

Remarks: _____

A rearrangement of the form similar to that shown on the attachment may be used to provide space for coding.

SYSTEM				TRAFFIC		LINE DIAGRAM	TRAFFIC			PAVEMENT DATA		
FED. AID.	FUNCT. CLASS.	HWY. SYS.	HPMS SAMPLE	PRKG. REST.	COM/IND ACCESS		CONTROL	COM/IND ACCESS	PRKG. REST.			
FAS - 1290 MAJOR COLLECTOR - RURAL												
						4 H	6 54 6 09					
							6 56 6 07					
							6 53 5 48	WILKINS LA MD 664				
						H	6 51 5 96					
						H	6 42 5 97					
						4 H	6 38 5 89					
							6 32 5 77					
								(LOWERS LANE) 631 Co 86 5 46				22' I 2-3' I SHLT 40' CW 2 ML
							6 26 5 71					
						↗ 15°	6 20 5 65					X
						F 600'	6 00 5 45					
							5 68 5 12	PVT. RD 12'E	AL 060 082 TH 280 060			
							5 66 5 11		H			
							5 63 5 08		H (VAC)			
			5 54 5 04		H (ABAN.)							
			5 57 5 02		H			SAME				

ROAD INVENTORY SHEET

Party Chief T. LONDON
Recorder F. RHODES
Assistant _____
Map No./Dir. D15 / N
State Coordinates _____

Road No. MD 289
Road Name QUAKER NECK RD
County KENT
Date 7/30/74 - REV. 5/15/87 CKA
Sheet No. 87 OF 89

TRAFFIC CONTROLS: STOP SIGN=S.S.
TRAFFIC LIGHT=T.L.,
FLASHING RED BALL=F.R.

PARKING RESTRICTIONS: A.M. PEAK,
P.M. PEAK, A.M./P.M. PEAK, NO PARKING
ANYTIME=N.P., COMM/IND. ACCESS=E

SYSTEM				TRAFFIC		LINE DIAGRAM										TRAFFIC		PAVEMENT DATA		
FED. AID.	FUNCT. CLASS.	HWY. SYS.	HPMS SAMPLE	PRKG. REST.	COMM/IND. ACCESS											CONTROL	COMM/IND. ACCESS	PRKG. REST.		
						(PARK ROW #2)														
						8 20 ← MUN 0210 ONE WAY														
						HIGH ST.														
						MUN. 8 68 0150													41'I "J" C-C	
						CANNON 61 ST														
						MUN 8 06 0050													X	
						8 59														
						8 04														
						8 54													35'I "J" C-C	
						8 03										E			2 ML	
						8 57														
						8 02													X	
						8 56														
						8 01														
						8 52														
						8 00														
						8 51													28'I "J" C-C	
						8 00													2 ML	
						8 50														
						8 49													X	
						8 48													24'I "J" C-C	
						8 47													2 ML	
						8 46													X	
						8 45														
						8 44														
						8 43														
						8 42														
						8 41														
						8 40														
						8 39														
						8 38														
						8 37														
						8 36														
						CORP LMTS. OF CHESTERTOWN														
						8 31														
						8 30														
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						8 03														
						8 02														
						8 01														
						8 00														
						8 00													SAME	

FAS 1290

RUBAL - MAJOR COLLECTOR

TRANSFER LETTER 8-28-85

E

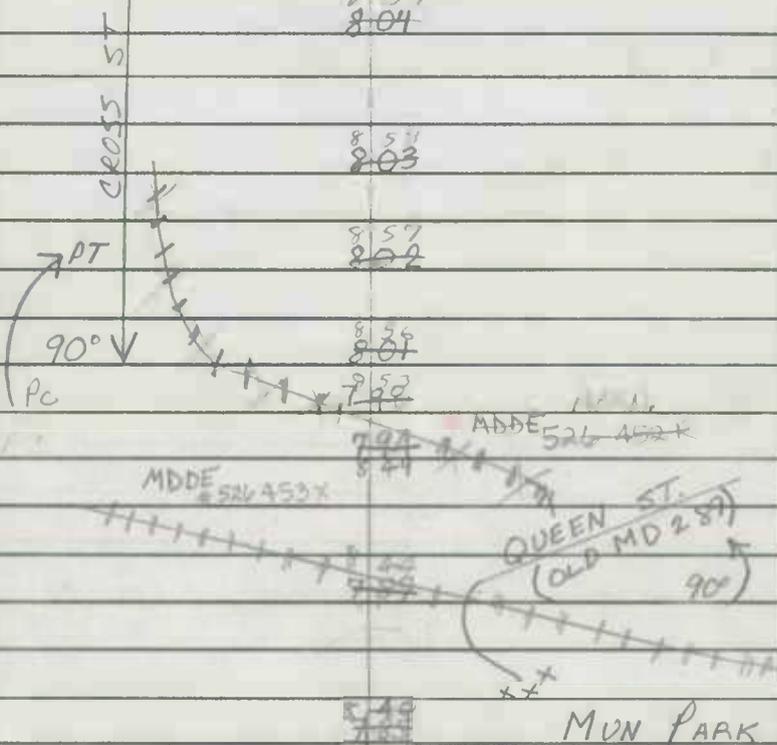
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NP

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NP

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IN COOPERATION WITH
U. S. BUREAU OF PUBLIC ROADS

BRIDGE SHEET

ROAD NO. MD 289

SHEET NO. _____

PARTY NO. _____

DATE 11-4-58

COUNTY KENT

RATED CAPACITY _____

FOR ALL STRUCTURES HAVING A TOTAL OPENING OF MORE THAN 20 FEET AS DEFINED
IN NOTE 1.

ODOMETER READING 7.47 8.01
0.58 NAME OF STREAM, RAILROAD OR HIGHWAY CROSSED
RADCLIFF CREEK

NUMBER OF RAILROAD TRACKS _____
KIND OF CROSSING (NOTE 2) _____

UNDERPASS - SIMPLE UNDERPASS - COMBINED OVERPASS BRIDGE OVER SYSTEM
(NOTE 3)

DESCRIPTION

NUMBER OF SPANS	LENGTH EACH SPAN (NOTE 4)	TYPE (NOTE 5)
<u>3</u>	<u>38' EACH</u>	<u>SB</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

TOTAL LENGTH - ON LINE OF ROAD OVER-ALL (NOTE 6) _____

MATERIAL

SUBSTRUCTURE CONC SUPERSTRUCTURE CONC STEELRAILS
FLOOR _____

CLEARANCES

ROADWAY (NOTE 7) 28' 0" SIDEWALK WIDTHS: RIGHT 3' LEFT 3'

SURFACE OF ROAD TO STREAM BED _____ FOR OVERPASSES, SHOW DISTANCES TO TOP
OF RAIL OR SURFACE OF LOWER ROAD. (NOTE 8)

SURFACE OF ROAD TO BOTTOM PORTAL _____ (MINIMUM OVERHEAD CLEARANCE

CLEAR DISTANCE OF OPENING ABOVE STREAM BED _____ (WATERWAYS ONLY)

POSTED LOAD LIMITS _____ BRIDGE NO. 14009 CONSTRUCTION DATE 1948

GENERAL CONDITION OF BRIDGE: CHECK IF GOOD, FAIR, OR POOR, DESCRIBE DEFECTS
IF SERIOUS.

GOOD FAIR POOR

SUPSTRUCTURE _____

FLOOR _____

SUBSTRUCTURE _____

PAINT _____ BADLY CORRODED OR RUSTED

TYPE OF PROTECTION FOR DRAWBRIDGES (NOTE 9) _____

(NOTES ON REVERSE SIDE)

Notes:

1. In agreement with Federal-aid standards, a bridge is defined as a structure including supports erected over a depression or an obstruction, as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having a length measured along the center of roadway of more than 20 feet between undercoping of abutments or spring lines of arches, or extreme ends of openings for multiple boxes and pipes, where the clear distance between openings is less than half of the smaller contiguous opening.

2. Show kind of crossing by checking descriptive item applicable. For multiple-span bridges give complete information on each span including approach spans. Indicate on leg sheet the odometer reading, position, and angle of skew of structure with respect to center line of road and by arrow the direction of stream flow.

3. Give information on the span over the highway only.

4. For span length use center to center of bearings, otherwise the clear opening. Skew bridges will be measured along center line of road. See Note 1.

5. Show general type such as: Trestle, Truss, Girder, I-Beam, Rigid Frame, Arch, Slab, Suspension, or Covered Bridge. See illustrations attached. Describe draw spans by classifications listed in Article X, Section 2 of Manual.

6. The length of a bridge structure is the over-all length measured along the line of survey stationing back to back of back-walls of abutments, if present, otherwise end to end of bridge floor, but in no case less than the total clear opening of the structure.

7. Give minimum lateral clearance. Where traffic lanes are separated by bridge numbers, show clearance width of each lane separately. Special conditions should be explained by notes.

8. In case of overhead bracing or arch construction, measurement shall be made to the lowest point above the road surface.

9. Use classification listed on RR crossing sheet. Form 4 HPS.

Remarks: _____

A rearrangement of the form similar to that shown on the attachment may be used to provide space for coding.

1. GENERAL

Crossing No.

County and/or Municipality .. KENT/CHAESTERTOWN

Mile Pole Number (R.R. Co.) ... NONE

U.S. Route Number

Coordinates..... x 1064 y 501

State Route Number

System Classification
(Check One)

Road Number/Name

State Primary.....

Station 789
0.16

State Secondary.....

Surface Type

State Road Only.....

Name of Railroad

County.....

Number of Main Tracks

Local.....

Number of Other Tracks.....

(Specify)

1 SPUR
M. S.

2. TRAIN MOVEMENTS

Time Period	Pass	Freight	Train Speed at Grade		Spur	Remarks (Other than daily)	
			Pass	Freight		Pass	Freight
Day 6 A.M. to 6 P.M.	_____	_____	_____	_____	_____	_____	_____
Night 6 P.M. to 6 A.M.	_____	_____	_____	_____	_____	_____	_____
24 Hour Total	_____	_____	_____	_____	_____	_____	_____

3. TYPE OF PROTECTION

P. a. 2 Warning Signs - Reflectorized, Non-reflectorized

4. ALIGNMENT FACTOR

P. 884'

P. b. 2 Crossing Signs - Reflectorized, Non-reflectorized

N. 676'

c. 0 Road Marking

Average Daily Trains ... _____

d. 0 Lights - Flashing, Stationary

Train Speed

e. 0 Traffic Control (Stop and Go) Signals

Highway ADT.....

f. 0 Automatic Gate

Highway Speed Limit ... 25 MPH

g. 0 Watchman - Gate, Flag...hours _____

Average Vehicle Speed . 25 MPH

h. 0 Others _____

Max. Approach Grade .. N. to 0.4 P-0.2

* By numerals 1 or 2 indicate whether installation is on one or both sides of track.

Restricted Sight Distance . NO
(On Highway)

6. ACCIDENT RECORD
(Vehicles & Trains)

5. QUADRANT ... SIGHT DISTANCE

Quadrant	@300'	@10'
A <u>70°</u>	<u>0</u>	<u>364'</u>
B <u>110°</u>	<u>0</u>	<u>884'</u>
C <u>0°</u>	<u>0</u>	<u>364'</u>
D <u>0°</u>	<u>0</u>	<u>936'</u>

Year	No. of Accidents	No. of Fatalities
1961	_____	_____
1962	_____	_____
1963	_____	_____
1964	_____	_____
1965	_____	_____
Total	_____	_____

7. CROSSING RATING

A _____
B _____
C _____
D _____
Total _____

IN COOPERATION WITH
U. S. BUREAU OF PUBLIC ROADS

BRIDGE SHEET

ROAD NO. MD. 290

SHEET NO. _____

PARTY NO. _____

DATE 12-4-58

COUNTY KENT & Q.A. CO.

RATED CAPACITY _____

FOR ALL STRUCTURES HAVING A TOTAL OPENING OF MORE THAN 20 FEET AS DEFINED
IN NOTE 1.

ODOMETER READING 000 NAME OF STREAM, RAILROAD OR HIGHWAY CROSSED
CHESTER RIVER

NUMBER OF RAILROAD TRACKS KENT & Q.A. CO.
KIND OF CROSSING (NOTE 2) LINE

UNDERPASS - SIMPLE UNDERPASS - COMBINED OVERPASS BRIDGE OVER SYSTEM
(NOTE 3)

DESCRIPTION

<u>NUMBER OF SPANS</u>	<u>LENGTH EACH SPAN (NOTE 4)</u>	<u>TYPE (NOTE 5)</u>
<u>6</u>	<u>31.5' EACH</u>	<u>SB</u>
<u>2</u>	<u>33' EACH</u>	_____
<u>2</u>	<u>30.8' EACH</u>	_____
<u>1</u>	<u>47'</u>	_____

TOTAL LENGTH - ON LINE OF ROAD OVER-ALL (NOTE 6)

MATERIAL

SUBSTRUCTURE _____ SUPERSTRUCTURE _____
FLOOR _____

CLEARANCES

ROADWAY (NOTE 7) 26' SIDEWALK WIDTHS: RIGHT LEFT

SURFACE OF ROAD TO STREAM BED _____ FOR OVERPASSES, SHOW DISTANCES TO TOP
OF RAIL OR SURFACE OF LOWER ROAD. _____ (NOTE 8)

SURFACE OF ROAD TO BOTTOM PORTAL _____ (MINIMUM OVERHEAD CLEARANCE

CLEAR DISTANCE OF OPENING ABOVE STREAM BED _____ (WATERWAYS ONLY)

POSTED LOAD LIMITS _____ BRIDGE NO. 14013 CONSTRUCTION DATE 1951

GENERAL CONDITION OF BRIDGE: CHECK IF GOOD, FAIR, OR POOR, DESCRIBE DEFECTS
IF SERIOUS.

GOOD FAIR POOR

SUPSTRUCTURE _____

FLOOR _____

SUBSTRUCTURE _____

PAINT _____ BADLY CORRODED OR RUSTED

TYPE OF PROTECTION FOR DRAWBRIDGES (NOTE 9) _____

(NOTES ON REVERSE SIDE)

Notes:

1. In agreement with Federal-aid standards, a bridge is defined as a structure including supports erected over a depression or an obstruction, as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having a length measured along the center of roadway of more than 20 feet between undercoping of abutments or spring lines of arches, or extreme ends of openings for multiple boxes and pipes, where the clear distance between openings is less than half of the smaller contiguous opening.

2. Show kind of crossing by checking descriptive item applicable. For multiple-span bridges give complete information on each span including approach spans. Indicate on leg sheet the odometer reading, position, and angle of skew of structure with respect to center line of road and by arrow the direction of stream flow.

3. Give information on the span over the highway only.

4. For span length use center to center of bearings, otherwise the clear opening. Skew bridges will be measured along center line of road. See Note 1.

5. Show general type such as: Trestle, Truss, Girder, I-Beam, Rigid Frame, Arch, Slab, Suspension, or Covered Bridge. See illustrations attached. Describe draw spans by classifications listed in Article X, Section 2 of Manual.

6. The length of a bridge structure is the over-all length measured along the line of survey stationing back to back of back-walls of abutments, if present, otherwise end to end of bridge floor, but in no case less than the total clear opening of the structure.

7. Give minimum lateral clearance. Where traffic lanes are separated by bridge numbers, show clearance width of each lane separately. Special conditions should be explained by notes.

8. In case of overhead bracing or arch construction, measurement shall be made to the lowest point above the road surface.

9. Use classification listed on RR crossing sheet. Form 4 HPS.

Remarks: _____

A rearrangement of the form similar to that shown on the attachment may be used to provide space for coding.

ROAD INVENTORY SHEET

Rewritten
AL 5-19-87

Party Chief T. LONDON
Recorder F. RHODES
Assistant _____
Map No./Dir. _____
State Coordinates _____

Road No. MD 290
Road Name _____
County KENT
Date 7-26-74
Sheet No. 6 OF 7

TRAFFIC CONTROLS: STOP SIGN=SS,
TRAFFIC LIGHT=T.L.,
FLASHING RED BALL=F.R.

TRAFFIC CODES
PARKING RESTRICTIONS: A.M. PEAK,
P.M. PEAK, A.M./P.M. PEAK, NO PARKING
ANYTIME=N.P., COMM/IND. ACCESS=E

SYSTEM				TRAFFIC		LINE DIAGRAM										TRAFFIC			PAVEMENT DATA
FED. AID.	FUNCT. CLASS.	HWY. SYS.	HPMS SAMPLE	PRKG. REST.	COM/IND. ACCESS											CONTROL	COM/IND. ACCESS	PRKG. REST.	
						MILL 8 56 CREEK													24' I
						# 1457													2-10' I SHO
						OLIVET HILL RD. 12													50' CW
						8 35 CO.													2 ML
						SIGN: GALENA 8 23													
						↓ CORP. LIMITS 8 21 GALENA ↓													
						8 20 15° ↗													24' I
						JAYMAN AVE. 0010 MUNI 8 13													2-10' F SHO
						8 11													50' CW
						PHELPS AVE. MUNI. 0020 8 05													2 ML
						8 02													
						MD 213 7 96 MD 313													30' LT
						MD 213													6-6
						MD 213													20' I RT C-C
						MD 213													MERS LA
						MD 213													2' J MED
						MD 213													3 ML

FAS 1282 MAJOR COLLECTOR - RURAL

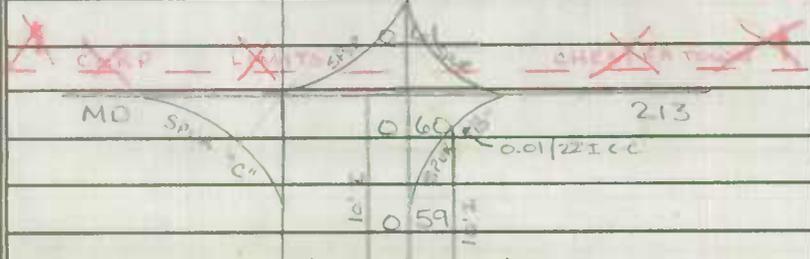
MD 313

TL

SYSTEM				TRAFFIC		LINE DIAGRAM	TRAFFIC			PAVEMENT DATA
FED. AID.	FUNCT. CLASS.	HWY. SYS.	HPMS SAMPLE	PRKG. REST.	COM/IND ACCESS		CONTROL	COM/IND ACCESS	PRKG. REST.	
						MD 213UL				
						1 18 ELEC. SUB-STATION				
						1 16 3-24" CMP				
						1 10 CHELSEA TOWN				
						OP 36 1 09				
						OP 36 1 03				
						CORP LIMITS 1 01				
						0 88 HADAWAY DR. MUN. 0145				
						CHURCH 0 54				
						(HAAK DR) MUN. 0143 0 80				24' I
						NURSING HOME 0 77				2-10' G SHO
						0 69 KENT PLAZA (15' SHOP CENTER)				50' →
						0 60 MD Sp. 213				2 ML
						0 59 0.01/22 ICC				

1284 FAS 1284
 MAGNOLIA COLLECTOR

E



* 34' I LT C-C
 18' I RT C-C LT
 10' G SHO RT
 4' J MED
 4 ML
 * 2-24' I
 C-C
 4' J MED
 2 ML

IN COOPERATION WITH
U. S. BUREAU OF PUBLIC ROADS

BRIDGE SHEET

ROAD NO. MD. 291 447
SHEET NO. _____
PARTY NO. _____
DATE 11-13-58
COUNTY KENT

RATED CAPACITY _____

FOR ALL STRUCTURES HAVING A TOTAL OPENING OF MORE THAN 20 FEET AS DEFINED
IN NOTE 1.

ODOMETER READING 2.43
1.82 NAME OF STREAM, RAILROAD OR HIGHWAY CROSSED
MORGAN CREEK

NUMBER OF RAILROAD TRACKS _____
KIND OF CROSSING (NOTE 2) _____

UNDERPASS - SIMPLE UNDERPASS - COMBINED OVERPASS BRIDGE OVER SYSTEM
(NOTE 3)

DESCRIPTION	LENGTH EACH SPAN (NOTE 4)	TYPE (NOTE 5)
NUMBER OF SPANS <u>1</u>	<u>193'</u>	<u>TST</u>
_____	<u>16'</u>	<u>VC.</u>
_____	_____	_____
_____	_____	_____

TOTAL LENGTH - ON LINE OF ROAD OVER-ALL (NOTE 6)

MATERIAL
SUBSTRUCTURE _____ SUPERSTRUCTURE _____
FLOOR _____

CLEARANCES
ROADWAY (NOTE 7) 24' SIDEWALK WIDTHS: RIGHT LEFT
SURFACE OF ROAD TO STREAM BED _____ FOR OVERPASSES, SHOW DISTANCES TO TOP
OF RAIL OR SURFACE OF LOWER ROAD. (NOTE 8)
SURFACE OF ROAD TO BOTTOM PORTAL _____ (MINIMUM OVERHEAD CLEARANCE
CLEAR DISTANCE OF OPENING ABOVE STREAM BED _____ (WATERWAYS ONLY)
POSTED LOAD LIMITS _____ BRIDGE NO. 14022 CONSTRUCTION DATE 1933

GENERAL CONDITION OF BRIDGE: CHECK IF GOOD, FAIR, OR POOR, DESCRIBE DEFECTS
IF SERIOUS.

GOOD FAIR POOR
SUPSTRUCTURE _____
FLOOR _____
SUBSTRUCTURE _____
PAINT _____ BADLY CORRODED OR RUSTED
TYPE OF PROTECTION FOR DRAWBRIDGES (NOTE 9) _____
(NOTES ON REVERSE SIDE)

Notes:

1. In agreement with Federal-aid standards, a bridge is defined as a structure including supports erected over a depression or an obstruction, as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having a length measured along the center of roadway of more than 20 feet between undercoping of abutments or spring lines of arches, or extreme ends of openings for multiple boxes and pipes, where the clear distance between openings is less than half of the smaller contiguous opening.
2. Show kind of crossing by checking descriptive item applicable. For multiple-span bridges give complete information on each span including approach spans. Indicate on leg sheet the odometer reading, position, and angle of skew of structure with respect to center line of road and by arrow the direction of stream flow.
3. Give information on the span over the highway only.
4. For span length use center to center of bearings, otherwise the clear opening. Skew bridges will be measured along center line of road. See Note 1.
5. Show general type such as: Trestle, Truss, Girder, I-Beam, Rigid Frame, Arch, Slab, Suspension, or Covered Bridge. See illustrations attached. Describe draw spans by classifications listed in Article X, Section 2 of Manual.
6. The length of a bridge structure is the over-all length measured along the line of survey stationing back to back of back-walls of abutments, if present, otherwise end to end of bridge floor, but in no case less than the total clear opening of the structure.
7. Give minimum lateral clearance. Where traffic lanes are separated by bridge numbers, show clearance width of each lane separately. Special conditions should be explained by notes.
8. In case of overhead bracing or arch construction, measurement shall be made to the lowest point above the road surface.
9. Use classification listed on RR crossing sheet. Form 4 HPS.

Remarks: _____

A rearrangement of the form similar to that shown on the attachment may be used to provide space for coding.

IN COOPERATION WITH
U.S. BUREAU OF PUBLIC ROADS

BRIDGE SHEET

ROAD NO. Md.Rte. 291

SHEET NO. _____

PARTY NO. _____

DATE 12-15-70

COUNTY Kent

RATED CAPACITY HS-20-44

FOR ALL STRUCTURES HAVING A TOTAL OPENING OF MORE THAN 20 FEET AS
DEFINED IN NOTE 1.

ODOMETER READING ^{12.36}50 feet NAME OF STREAM, RAILROAD OR HIGHWAY

CROSSED Mills Branch

NUMBER OF RAILROAD TRACKS 0
KIND OF CROSSING (NOTE 2) stream

UNDERPASS-SIMPLE UNDERPASS-COMBINED OVERPASS BRIDGE OVER SYSTEM
(NOTE 3)

<u>DESCRIPTION</u>	<u>NUMBER OF SPANS</u>	<u>LENGTH EACH SPAN (NOTE 4)</u>	<u>TYPE (NOTE 5)</u>
	<u>1</u>	<u>41'</u>	<u>I Beam</u>

TOTAL LENGTH-ON LINE OF ROAD OVER-ALL (NOTE 6)

MATERIAL
SUBSTRUCTURE reinforced concrete SUPERSTRUCTURE steel beam
FLOOR

CLEARANCES
ROADWAY (NOTE 7) SIDEWALK WIDTHS: RIGHT LEFT

SURFACE OF ROAD TO STREAM BED 10.3' FOR OVERPASSES, SHOW DISTANCES
TO TOP OF RAIL OR SURFACE OF LOWER ROAD. (NOTE 8)

SURFACE OF ROAD TO BOTTOM PORTAL -- (MINIMUM OVERHEAD CLEARANCE
CLEAR DISTANCE OF OPENING ABOVE STREAM BED 7.0 (WATERWAYS ONLY)widened

POSTED LOAD LIMITS none BRIDGE NO. 14014 CONSTRUCTION DATE 7-4-70

GENERAL CONDITION OF BRIDGE: CHECK IF GOOD, FAIR, OR POOR, DESCRIBE
DEFECTS IF SERIOUS.

	GOOD	FAIR	POOR
SUPERSTRUCTURE	<u>X</u>		
FLOOR	<u>X</u>		
SUBSTRUCTURE	<u>X</u>		
PAINT	<u>X</u>		
			BADLY CORRODED OR RUSTED
TYPE OF PROTECTION FOR DRAWBRIDGES (NOTE 9) _____			

S26130

Notes:

1. In agreement with Federal-aid standards, a bridge is defined as a structure including supports erected over a depression or an obstruction, as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having a length measured along the center of roadway of more than 20 feet between undercoping of abutments or spring lines of arches, or extreme ends of openings for multiple boxes and pipes, where the clear distance between openings is less than half of the smaller contiguous opening.

2. Show kind of crossing by checking descriptive item applicable. For multiple-span bridges give complete information on each span including approach spans. Indicate on leg sheet the odometer reading, position, and angle of skew of structure with respect to center line of road and by arrow the direction of stream flow.

3. Give information on the span over the highway only.

4. For span length use center to center of bearings, otherwise the clear opening. Skew bridges will be measured along center line of road. See Note 1.

5. Show general type such as: Trestle, Truss, Girder, I-Beam, Rigid Frame, Arch, Slab, Suspension, or Covered Bridge. See illustrations attached. Describe draw spans by classifications listed in Article X, Section 2 of Manual.

6. The length of a bridge structure is the over-all length measured along the line of survey stationing back to back of back-walls of abutments, if present, otherwise end to end of bridge floor, but in no case less than the total clear opening of the structure.

7. Give minimum lateral clearance. Where traffic lanes are separated by bridge numbers, show clearance width of each lane separately. Special conditions should be explained by notes.

8. In case of overhead bracing or arch construction, measurement shall be made to the lowest point above the road surface.

9. Use classification listed on RR crossing sheets. Form 4 HPS.

Remarks: _____

A rearrangement of the form similar to that shown on the attachment may be used to provide space for coding.

IN COOPERATION WITH
U. S. BUREAU OF PUBLIC ROADS

BRIDGE SHEET

ROAD NO. MD. 291
SHEET NO. _____
PARTY NO. _____
DATE 11-17-58
COUNTY KENT

RATED CAPACITY _____

FOR ALL STRUCTURES HAVING A TOTAL OPENING OF MORE THAN 20 FEET AS DEFINED
IN NOTE 1.

ODOMETER READING ^{14.32} 13.72 NAME OF STREAM, RAILROAD OR HIGHWAY CROSSED
CYPRESS BRANCH

NUMBER OF RAILROAD TRACKS _____
KIND OF CROSSING (NOTE 2) _____

UNDERPASS - SIMPLE UNDERPASS - COMBINED OVERPASS BRIDGE OVER SYSTEM
(NOTE 3)

DESCRIPTION	LENGTH EACH SPAN (NOTE 4)	TYPE (NOTE 5)
NUMBER OF SPANS <u>2</u>	<u>26.5' EACH</u>	<u>CG</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

TOTAL LENGTH - ON LINE OF ROAD OVER-ALL (NOTE 6)

MATERIAL
SUBSTRUCTURE _____ SUPERSTRUCTURE _____
FLOOR _____

CLEARANCES
ROADWAY (NOTE 7) 24' I J C O SIDEWALK WIDTHS: RIGHT _____ LEFT _____
SURFACE OF ROAD TO STREAM BED _____ FOR OVERPASSES, SHOW DISTANCES TO TOP
OF RAIL OR SURFACE OF LOWER ROAD. _____ (NOTE 8)
SURFACE OF ROAD TO BOTTOM PORTAL _____ (MINIMUM OVERHEAD CLEARANCE
CLEAR DISTANCE OF OPENING ABOVE STREAM BED _____ (WATERWAYS ONLY)
POSTED LOAD LIMITS _____ BRIDGE NO. 14015 CONSTRUCTION DATE 1928

GENERAL CONDITION OF BRIDGE: CHECK IF GOOD, FAIR, OR POOR, DESCRIBE DEFECTS
IF SERIOUS.

GOOD FAIR POOR
SUPSTRUCTURE _____
FLOOR _____
SUBSTRUCTURE _____
PAINT _____ BADLY CORRODED OR RUSTED
TYPE OF PROTECTION FOR DRAWBRIDGES (NOTE 9) _____
(NOTES ON REVERSE SIDE)

Notes:

1. In agreement with Federal-aid standards, a bridge is defined as a structure including supports erected over a depression or an obstruction, as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having a length measured along the center of roadway of more than 20 feet between undercoping of abutments or spring lines of arches, or extreme ends of openings for multiple boxes and pipes, where the clear distance between openings is less than half of the smaller contiguous opening.

2. Show kind of crossing by checking descriptive item applicable. For multiple-span bridges give complete information on each span including approach spans. Indicate on leg sheet the odometer reading, position, and angle of skew of structure with respect to center line of road and by arrow the direction of stream flow.

3. Give information on the span over the highway only.

4. For span length use center to center of bearings, otherwise the clear opening. Skew bridges will be measured along center line of road. See Note 1.

5. Show general type such as: Trestle, Truss, Girder, I-Beam, Rigid Frame, Arch, Slab, Suspension, or Covered Bridge. See illustrations attached. Describe draw spans by classifications listed in Article X, Section 2 of Manual.

6. The length of a bridge structure is the over-all length measured along the line of survey stationing back to back of back-walls of abutments, if present, otherwise end to end of bridge floor, but in no case less than the total clear opening of the structure.

7. Give minimum lateral clearance. Where traffic lanes are separated by bridge numbers, show clearance width of each lane separately. Special conditions should be explained by notes.

8. In case of overhead bracing or arch construction, measurement shall be made to the lowest point above the road surface.

9. Use classification listed on RR crossing sheet. Form 4 HPS.

Remarks: _____

A rearrangement of the form similar to that shown on the attachment may be used to provide space for coding.

1. GENERAL

Crossing No. 14-26

County and/or Municipality .. KENT

Mile Pole Number (R.R. Co.) ... _____

U.S. Route Number _____

Coordinates..... x _____ y _____

State Route Number MD 291

System Classification
(Check One)

Road Number/Name _____

State Primary.....

Station 0.38

State Secondary

Surface Type 24'I

State Road Only

Name of Railroad PENN. R.R.

County

Number of Main Tracks 1

Local

Number of Other Tracks..... 0

(Specify)

2. TRAIN MOVEMENTS

Time Period	Pass	Freight	Train Speed at Grade		Spur	Remarks (Other than daily)	
			Pass	Freight		Pass	Freight
Day 6 A.M. to 6 P.M.	_____	_____	_____	_____	_____	<u>2 Freights a day</u>	
Night 6 P.M. to 6 A.M.	_____	_____	_____	<u>30 M.P.H</u>	_____	<u>3 days a week</u>	
24 Hour Total	_____	_____	_____	_____	_____	_____	

3. TYPE OF PROTECTION

4. ALIGNMENT FACTOR

- a. 2 Warning Signs - ReflectORIZED, Non-reflectORIZED
- b. 2 Crossing Signs - ReflectORIZED, Non-reflectORIZED
- c. 2 Road Marking
- d. _____ Lights - Flashing, Stationary
- e. _____ Traffic Control (Stop and Go) Signals
- f. _____ Automatic Gate
- g. _____ Watchman - Gate, Flag...hours _____
- h. _____ Others _____

P. 1160'
N. 1250'

Average Daily Trains ... _____
 Train Speed _____
 Highway ADT..... 2500
 Highway Speed Limit ... ?
 Average Vehicle Speed . 30 MPH
 Max. Approach Grade .. N. = +.3/P. = -.5
 Restricted Sight Distance . YES
 (On Highway)

* By numerals 1 or 2 indicate whether installation is on one or both sides of track.

5. QUADRANT ... SIGHT DISTANCE

	@300'	@10'
A <u>85°</u>	<u>0</u>	<u>1000'</u>
B <u>95°</u>	<u>0</u>	<u>400'</u>
C <u>95°</u>	<u>0</u>	<u>700'</u>
D <u>85°</u>	<u>0</u>	<u>400'</u>

6. ACCIDENT RECORD
(Vehicles & Trains)

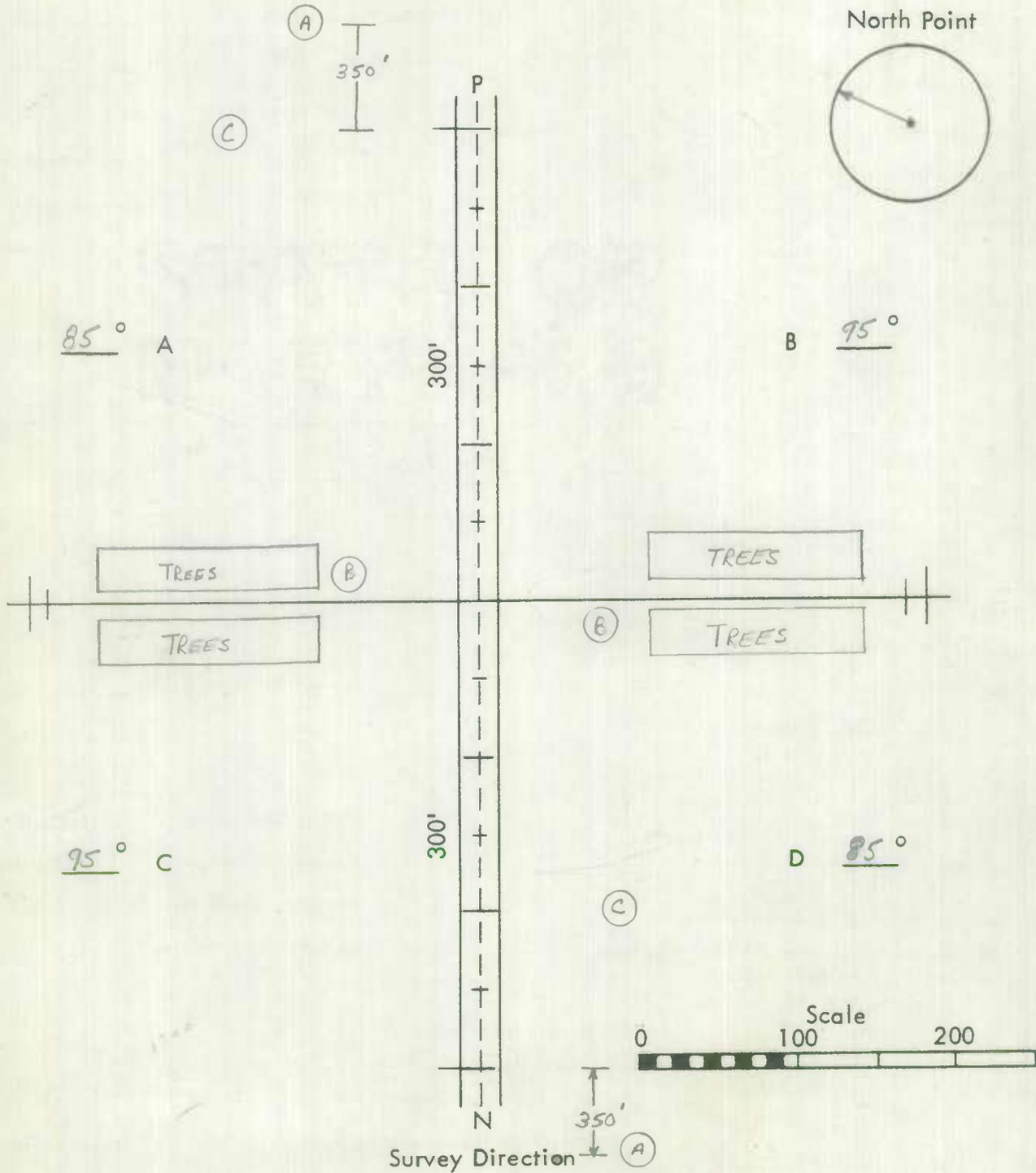
Year	No. of Accidents	No. of Fatalities
1961	_____	_____
1962	_____	_____
1963	_____	_____
1964	_____	_____
1965	_____	_____
Total	_____	_____

7. CROSSING RATING

A _____
 B _____
 C _____
 D _____
 Total _____

T. LANDON,
Party W. WARFIELD
Date 2-6-70

DIAGRAM FOR RAILROAD GRADE CROSSING



Remarks: _____

1. GENERAL

Crossing No.

County and/or Municipality .. KENT/MILLINGTON

Mile Pole Number (R.R. Co.) ... NONE

U.S. Route Number ..

Coordinates..... x 1129 y 521

State Route Number .. MD 291

System Classification
(Check One)

Road Number/Name .. CYPRESS STREET

State Primary.....

Station .. 13.53

State Secondary.....

Surface Type .. 37'6

State Road Only.....

Name of Railroad .. PENN

County.....

Number of Main Tracks .. 1

Local.....
(Specify)

Number of Other Tracks..... NONE

2. TRAIN MOVEMENTS

Time Period	Pass		Freight		Spur	Remarks (Other than daily)	
	Pass	Freight	Pass	Freight		Pass	Freight
Day 6 A.M. to 6 P.M.	_____	_____	_____	_____	_____	_____	_____
Night 6 P.M. to 6 A.M.	_____	_____	_____	_____	_____	_____	_____
24 Hour Total	_____	_____	_____	_____	_____	_____	_____

3. TYPE OF PROTECTION

4. ALIGNMENT FACTOR

G. a. 2 Warning Signs - Reflectorized, Non-reflectorized

P. 728'

G. b. 2 Crossing Signs - Reflectorized, Non-reflectorized

N. 728'

c. 0 Road Marking

Average Daily Trains ... _____

d. 0 Lights - Flashing, Stationary

Train Speed

e. 0 Traffic Control (Stop and Go) Signals

Highway ADT.....

f. 0 Automatic Gate

Highway Speed Limit ... 25 MPH

g. 0 Watchman - Gate, Flag...hours _____

Average Vehicle Speed .. 25 MPH

h. 0 Others _____

Max. Approach Grade .. 0 (BOTH)

* By numerals 1 or 2 indicate whether installation is on one or both sides of track.

Restricted Sight Distance .. NO
(On Highway)

6. ACCIDENT RECORD

(Vehicles & Trains)

No. of No. of
Accidents Fatalities

5. QUADRANT ... SIGHT DISTANCE

@300' @10'

A 85° 0 0

B 95° 0 0

C ° 0 0

D ° 0 312'

Year	No. of Accidents	No. of Fatalities
1961	_____	_____
1962	_____	_____
1963	_____	_____
1964	_____	_____
1965	_____	_____
Total	_____	_____

7. CROSSING RATING

A _____

B _____

C _____

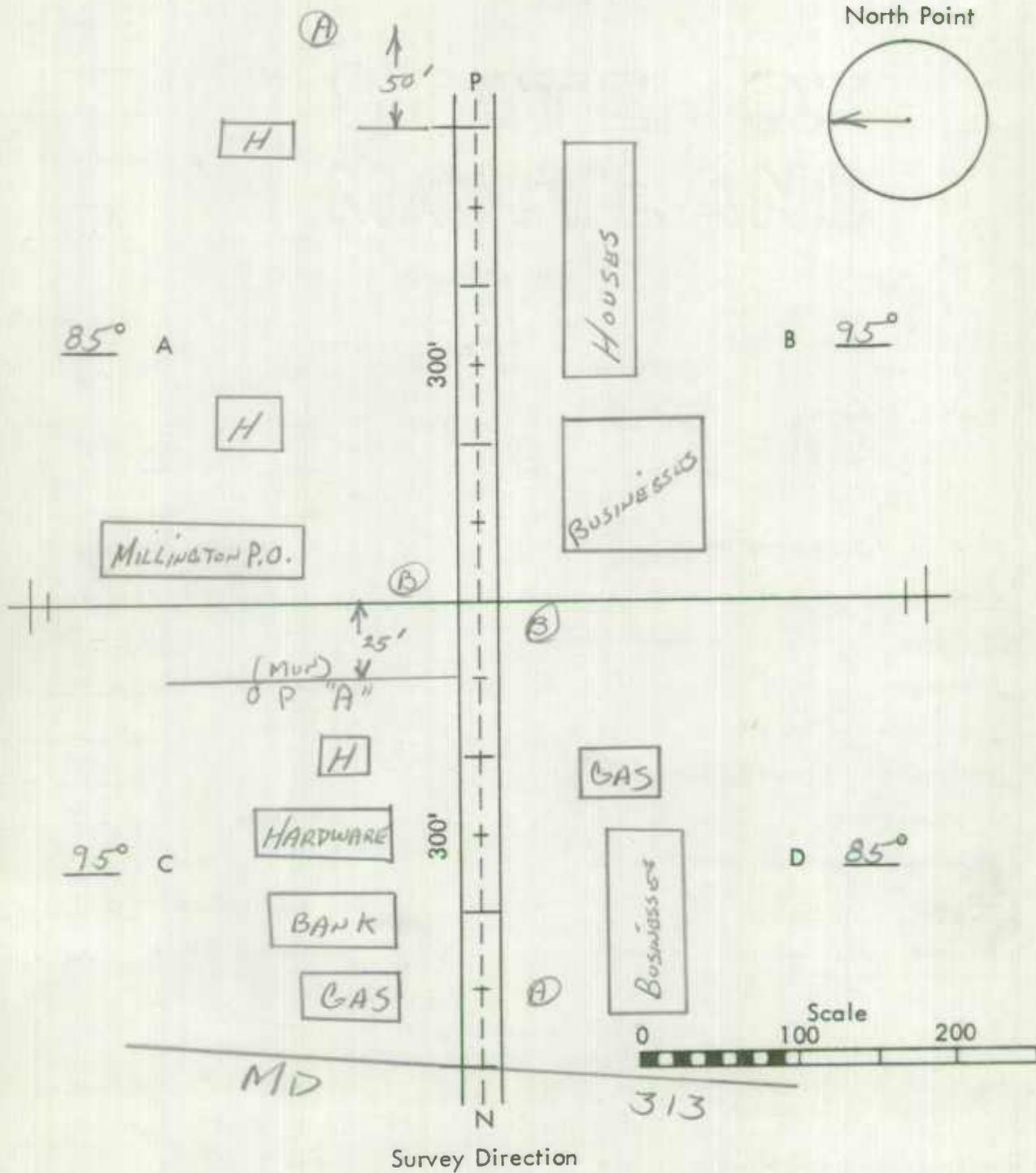
D _____

Total _____

State Roads Commission of Maryland
Planning and Programming Division

Party SETTAN ANDON
Date 7-5-67

DIAGRAM FOR RAILROAD GRADE CROSSING



Remarks: _____

ROAD INVENTORY SHEET

Party Chief F. SETHAN

Recorder T. LANDON

Chairman

T. LANDON
F. RHODES
7/31/74 VERIFIED

T. LANDON

F. RHODES

VERIFIED

10/18/77

Road No. RD 291B Spur

Name (WAS RD 957B)

Sheet No. 10F1

Date 7-7-67 REVISION 9-17-74 DAD

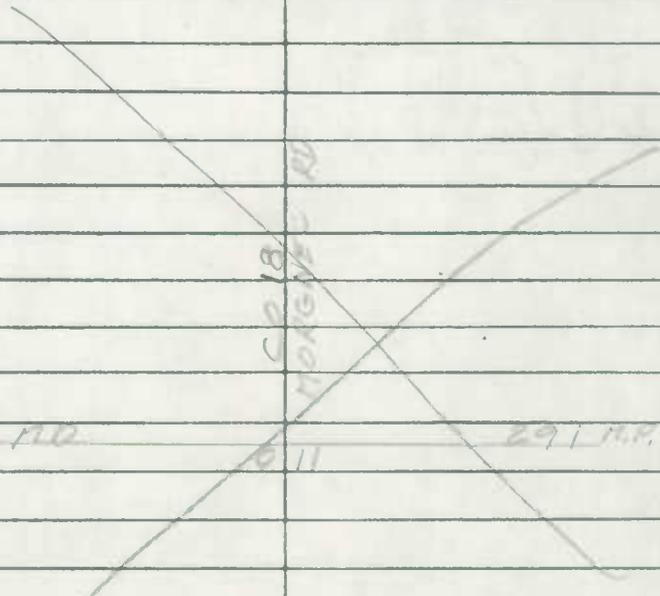
County KENT

UNASSIGNED
NOW PART
OF C 18

TRANSFER LETTER

12-1-87

87-65



North ↑

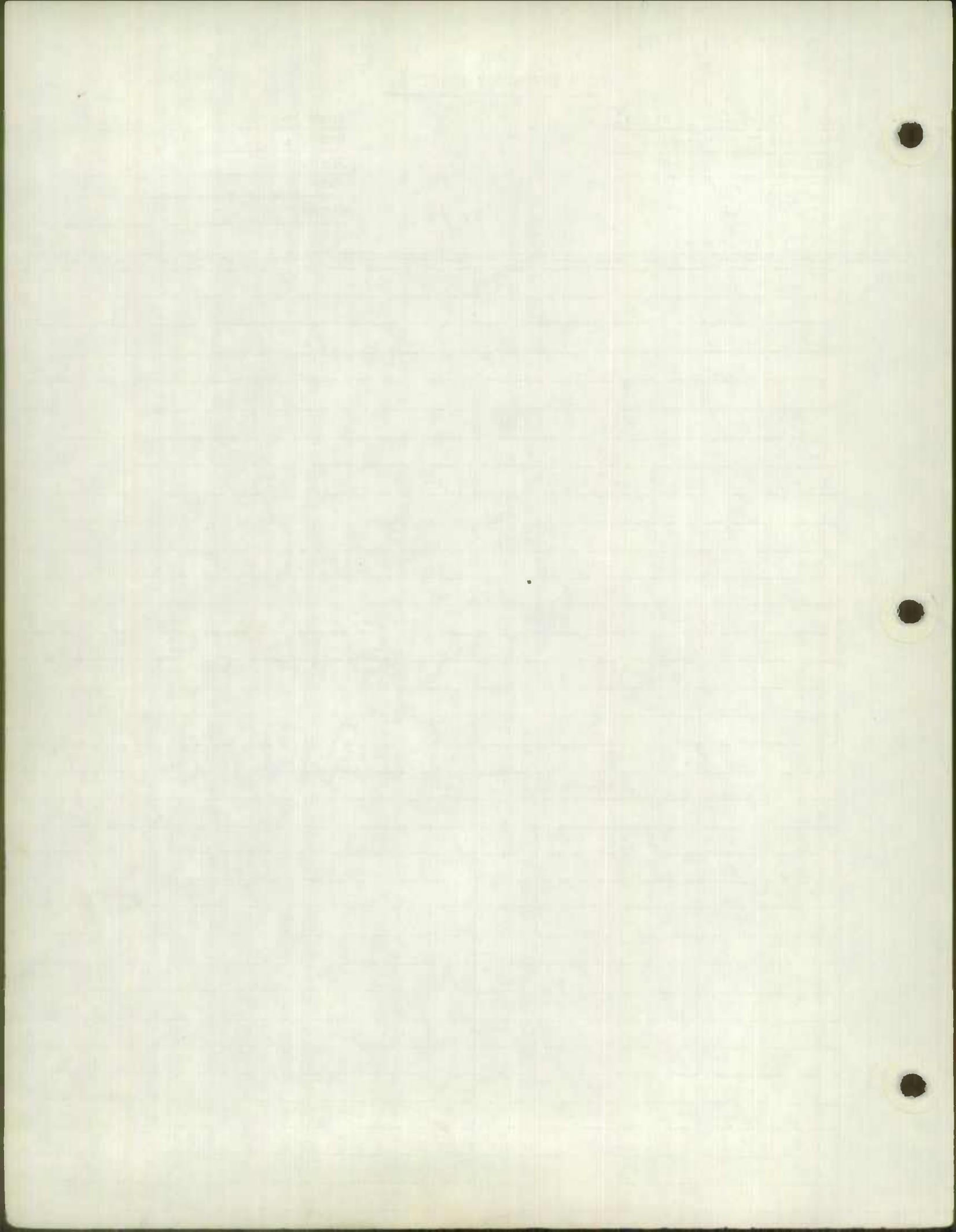
NON FA
RURAL LOCAL

MORGNE C
RD Co

CUTOFF RD
0 00 3/6

95RT
106LT
235RD
30CW
241L

✓



D.T. REV.
F.R. 2-28-77

ROAD INVENTORY SHEET

Hamilton

Party Chief T. LONDON
Recorder F. RHODES
Assistant _____
Map No./Dir. D15-C15 / N
State Coordinates _____

Road No. MD 292
Road Name _____
County KENT
Date 7-29-74
Sheet No. 1 OF 6

T.L. VER.
F.R. VER.
10-18-77

T.L. REV.
F.R. 1-28-77

TRAFFIC CONTROLS: STOP SIGN=SS,
TRAFFIC LIGHT=T.L.,
FLASHING RED BALL=F.R.

TRAFFIC CODES
PARKING RESTRICTIONS: A.M. PEAK,
P.M. PEAK, A.M./P.M. PEAK, NO PARKING
ANYTIME=N.P., COMM/IND. ACCESS=E

SYSTEM			TRAFFIC		LINE DIAGRAM			TRAFFIC			PAVEMENT DATA
FED. AID.	FUNCT. CLASS.	HWY. SYS.	PKG. REST.	COM/IND. ACCESS				CONTROL	COM/IND. ACCESS	PKG. REST.	
						1 67	F 600'				
						1 65	T.H. (VAC)				
						1 63	F 700'				
						1 29	H				
						1 27	H				
						1 24	3 H				
						1 18					
							PVT RD 12'E				
						1 16					
						1 15					
						1 10					
						1 07					15' J
											2-4' F SHLD
											30' CW
						1 00					
						0 56					
						0 67	3-36" CP				
						0 56	F 600'				
						0 41	4-36" CP				
											15' J
											2-4' F SHLD
						0 24	H				30' CW
											2 UML
						0 05					24' J
						0 03	B-TAVERN				2-10' F SHLD
											50' CW
											2 UML
						0 00	MD. 213				

F A S 1 2 8 5
RURAL MASAR Collector

MAY 20 1975

N

V V

SS

X

✓

ROAD INVENTORY SHEET

Party Chief T. LANDON
Recorder F. RHODES
Helper _____

Road No. MD. 292
Road Name _____
Sheet No. 3 OF 6
Date 7/29/74
County KENT
State Coordinates _____

Map No. C-15

			3 91			
			3 89			
			3 85		H	
		5 H	3 83		H	
			3 81			B-GAS+GROC.
			3 79			H-(VAC)
			3 77			
			3 76			STILL POND RD.
			3 75			MAIN ST. CO. 47
			3 72			MD. 566
			3 69			
		10 H	3 59			
			3 52		H	
			3 50		H	
			3 47			HALL(VAC)
			3 45			
			3 42			F 900' 30°↑ SAME



FASB/285

MAJOR COLLECTOR RURAL

OPTICAL LAB
~~B-GAS+GROC~~

MAPLE AVE.
CO. 46

90°
90°↑ X

22' I
2.5' SHLD
20' I
2.5' SHLD
30' CW
2 ML
2 ML

1. GENERAL

Crossing No.

County and/or Municipality .. KENT

Mile Pole Number (R.R. Co.) ... NONE

U.S. Route Number

Coordinates..... x 1073 y 537

State Route Number MD 292

System Classification
(Check One)

Road Number/Name STILL POND RD

State Primary.....

Station 1.89

State Secondary.....

Surface Type 16'6

State Road Only.....

Name of Railroad PENN

County.....

Number of Main Tracks 1

Local.....

Number of Other Tracks..... NONE

(Specify)

2. TRAIN MOVEMENTS

Time Period	Pass		Freight		Train Speed at Grade		Spur	Remarks (Other than daily)	
	Pass	Freight	Pass	Freight	Pass	Freight		Pass	Freight
Day 6 A.M. to 6 P.M.	_____	_____	_____	_____	_____	_____	_____	_____	_____
Night 6 P.M. to 6 A.M.	_____	_____	_____	_____	_____	_____	_____	_____	_____
24 Hour Total	_____	_____	_____	_____	_____	_____	_____	_____	_____

3. TYPE OF PROTECTION

4. ALIGNMENT FACTOR

C. a. 2 Warning Signs - ReflectORIZED, Non-reflectORIZED

P. 572'

P. b. 2 Crossing Signs - ReflectORIZED, Non-reflectORIZED

N. 1508'

C. c. 2 Road Marking

Average Daily Trains ... _____

d. 0 Lights - Flashing, Stationary

Train Speed _____

e. 0 Traffic Control (Stop and Go) Signals

Highway ADT..... _____

f. 0 Automatic Gate

Highway Speed Limit ... _____

g. 0 Watchman - Gate, Flag...hours _____

Average Vehicle Speed . 40 MPH

h. 0 Others _____

Max. Approach Grade .. N. to .8 - P. to .2

* By numerals 1 or 2 indicate whether installation is on one or both sides of track.

Restricted Sight Distance . NO
(On Highway)

6. ACCIDENT RECORD
(Vehicles & Trains)

5. QUADRANT ... SIGHT DISTANCE

Quadrant	@300'	@10'
A <u>85°</u>	<u>0</u>	<u>U</u>
B <u>95°</u>	<u>0</u>	<u>U</u>
C <u>°</u>	<u>0</u>	<u>U</u>
D <u>°</u>	<u>0</u>	<u>U</u>

Year	No. of Accidents	No. of Fatalities
1961	_____	_____
1962	_____	_____
1963	_____	_____
1964	_____	_____
1965	_____	_____
Total	_____	_____

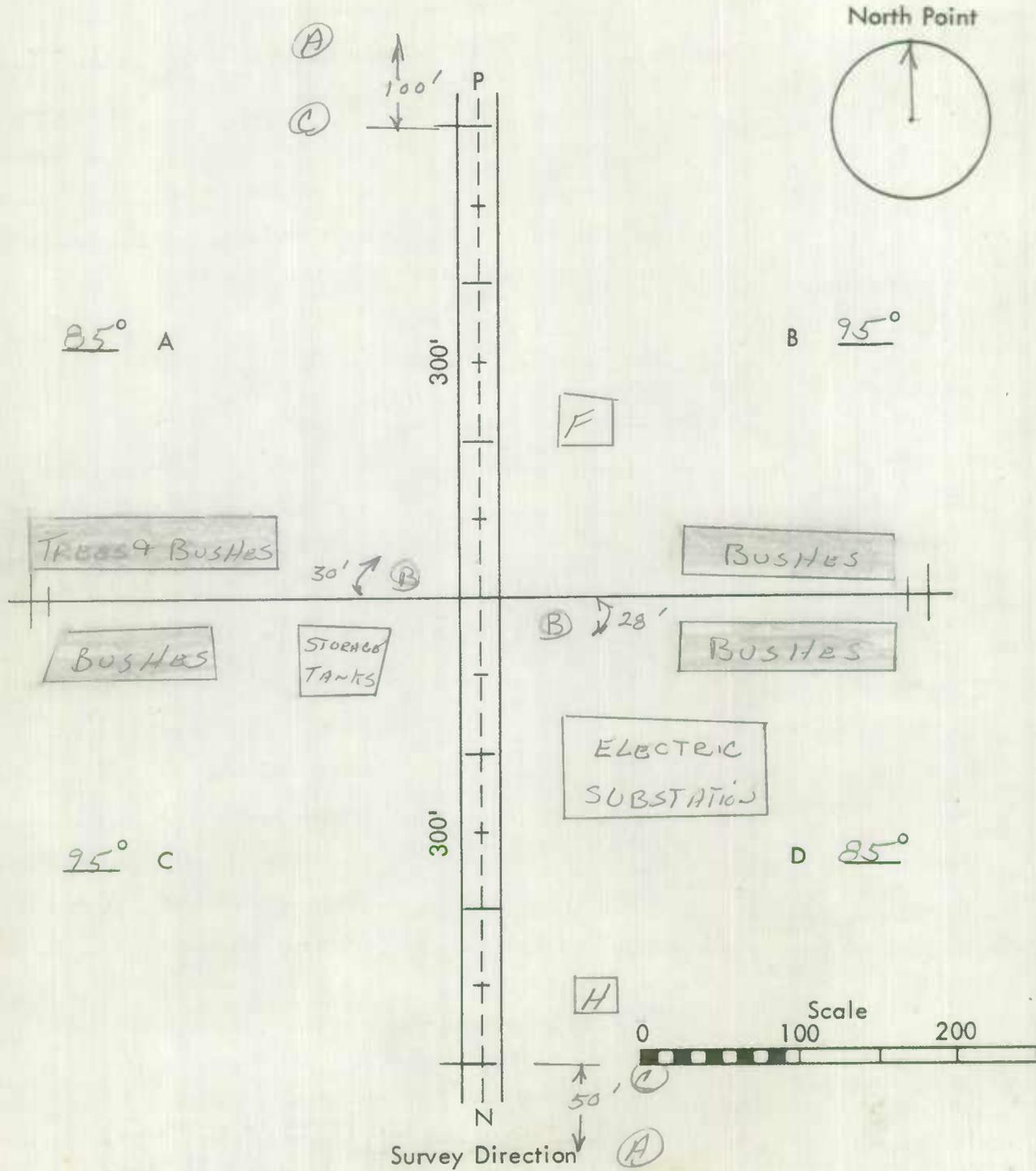
7. CROSSING RATING

A	_____
B	_____
C	_____
D	_____
Total	_____

State Roads Commission of Maryland
Planning and Programming Division

Party SETTAN & Landon
Date 6-21-67

DIAGRAM FOR RAILROAD GRADE CROSSING



Remarks: _____

SHA 51.3-8
11-15-72

STATE HIGHWAY ADMINISTRATION OF MARYLAND

DT REV.
FR. 2-28-79 ROAD INVENTORY SHEET

Party Chief T. LANDON
Recorder F. RHODES
Helper _____

Road No. MD. 293-B
Road Name (SCHOOL ST.)
Sheet No. 1 of 1
Date 7/29/74
County KENT
State Coordinates _____

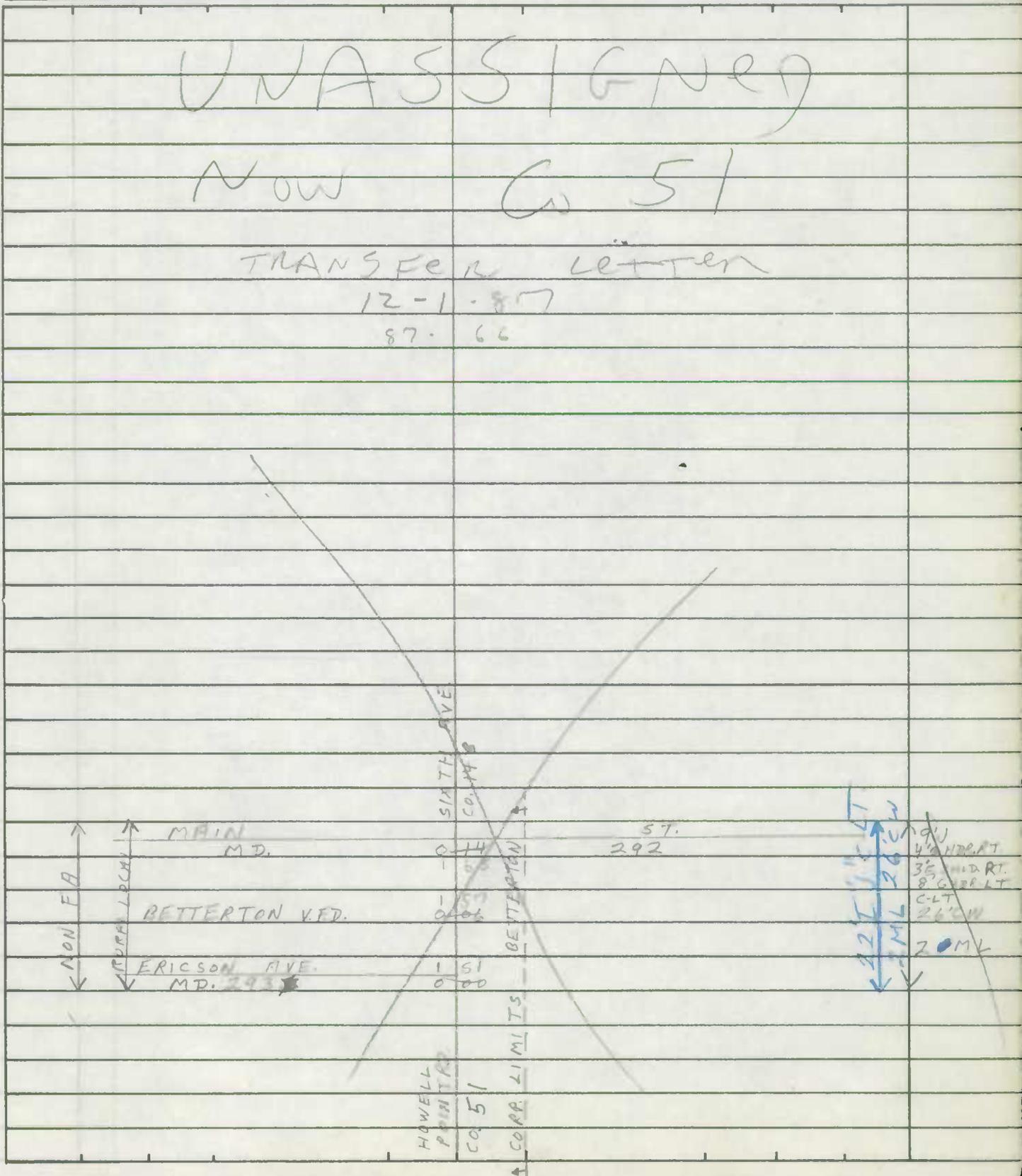
Map No. TL REV.
FR. 1/28/77

T. LANDON
F. RHODES
VERIFIED
10/18/77

UNASSIGNED
Now Co 51

TRANSFER LETTER
12-1-87
87-66

E
↑



ROAD INVENTORY SHEET

Party Chief Frederick Setain
 Recorder Thomas Landen
 Assistant _____
 Map No./Dir. D10 / NW
 State Coordinates _____

Road No. MD 297
 Road Name _____
 County Kent
 Date 6-16-67
 Sheet No. 3 OF 7

TRAFFIC CONTROLS: STOP SIGN=SS,
 TRAFFIC LIGHT=T.L.,
 FLASHING RED BALL=F.R.

TRAFFIC CONTROLS: A.M. PEAK,
 P.M. PEAK, A.M./P.M. PEAK, NO PARKING
 ANYTIME=N.P., COMM/IND. ACCESS=E

SYSTEM				TRAFFIC		LINE DIAGRAM				TRAFFIC			PAVEMENT DATA	
FED. AID.	FUNCT. CLASS.	HWY. SYS.	HPMS SAMPLE	PKG. REST.	COMM/IND. ACCESS						CONTROL	COMM/IND. ACCESS	PKG. REST.	
						Sign WORTON		3	03					
								2	96					
								2	95					
						(RXR)		2	90					
						RXR Sign - Railway		2	89					
						Parties Grove WORTON Rd.								
						Co. 66		2	87	garage	E			
						E Grocery		2	86					
						Flashing lights + X bucs		2	85	Flashing lights + X bucs				22' I
								2	84	Grocery	E			2-8' F Sides
						WORTON P.O.		2	83					40' CW, 2 ML
						WORTON LYNCH Rd.		2	82	Co. 67				
								2	80	RXR Sign - Railway				
								2	77					
						Church		2	76					Same

FAS 1287
 RURAL MAJOR Collector

ROAD INVENTORY SHEET

Party Chief T. LANDON
Recorder F. RHODES
Helper _____

Road No. MD. 297
Road Name _____
Sheet No. 6 OF 7
Date 7/30/74
County KENT
State Coordinates _____

Map No. D14 NW

									12'F
									2-3' SHLD.
			9	08			F-1000'		20' CW
									2 UML
		↑80°		8	58				X
				8	37		PVT RD. 15' F	15° ↑	
		↑15°		8	10		F 1/2 H		16' F
									2-3' SHLD.
				7	57		PVT RD. 90' F		24' CW
									2 UML
		↑30°		7	43		ANDELOT		ESTATES H-500'
							GATE		
				7	36		END STATE		MAINT. SIGN-PRIVATE X
							H		7 35
							NEWTOWN RD		
							OP 25 CD 283		7 33
							H		7 30
							H		7 28
							H		7 22
							H (ABAN.)		7 19
							ST. JAMES NEWTOWN RD. Co 119		7 13
									7 08
							F.		7 01
							(POSSUM HOLLOW RD.) Co 61		6 96
									SAME

NW
↑

RURAL COLLECTOR

PVT. RD.

PT
50°
PC MINOR

TH

ROAD INVENTORY SHEET

Road No. MD. 297
 Road Name _____
 Sheet No. 7 OF 7
 Date 7/30/74
 County KENT
 State Coordinates _____

~~CHESAPEAKE BAY~~

1 GOVERNMENT ROAD OBSERVATION TOWER
 ROAD 9 89 END

↑ 80°
 NON FA
 MINOR COLLECTOR RUMBLE

9 81
 9 73
 9 63
 9 40
 9 34

PVT. RD
 12'E

↑ ↑
 90° ↗ 11'E
 16' CW
 2 UML
 14'E
 20' CW
 2 UML
 X

40° ↗

SAME

1. GENERAL

Crossing No.

County and/or Municipality .. KENT

Mile Pole Number (R.R. Co.) ... NONE

U.S. Route Number ..

Coordinates..... x 1057 y 526

State Route Number MD 297 I

System Classification
(Check One)

Road Number/Name WORTON RD

State Primary.....

Station 2.85

State Secondary

Surface Type 24'G

State Road Only

Name of Railroad PENN

County

Number of Main Tracks 1

Local

Number of Other Tracks..... NONE

(Specify)

2. TRAIN MOVEMENTS

Time Period	Pass	Freight	Train Speed at Grade		Spur	Remarks (Other than daily)	
			Pass	Freight		Pass	Freight
Day 6 A.M. to 6 P.M.	_____	_____	_____	_____	_____	_____	_____
Night 6 P.M. to 6 A.M.	_____	_____	_____	_____	_____	_____	_____
24 Hour Total	_____	_____	_____	_____	_____	_____	_____

3. TYPE OF PROTECTION

- 2 a. 2 Warning Signs - ReflectORIZED, Non-reflectORIZED
- 2 b. 2 Crossing Signs - ReflectORIZED, Non-reflectORIZED
- 2 c. 2 Road Marking
- 0 d. 0 Lights - Flashing, Stationary
- 1 e. 1 Traffic Control (Stop and Go) Signals
- 0 f. 0 Automatic Gate
- 0 g. 0 Watchman - Gate, Flag...hours _____
- 0 h. 0 Others _____

* By numerals 1 or 2 indicate whether installation is on one or both sides of track.

4. ALIGNMENT FACTOR

P. 832'
N. 988'
Average Daily Trains ... _____
Train Speed _____
Highway ADT..... _____
Highway Speed Limit ... 30 MPH
Average Vehicle Speed . 30 MPH
Max. Approach Grade .. N. +0.2 P. +0.8
Restricted Sight Distance . NO
(On Highway)

6. ACCIDENT RECORD
(Vehicles & Trains)

Year	No. of Accidents	No. of Fatalities
1961	_____	_____
1962	_____	_____
1963	_____	_____
1964	_____	_____
1965	_____	_____
Total	_____	_____

5. QUADRANT ... SIGHT DISTANCE

	@300'	@10'
A <u>100°</u>	<u>0</u>	<u>U</u>
B <u>80°</u>	<u>0</u>	<u>780'</u>
C <u>°</u>	<u>0</u>	<u>U</u>
D <u>°</u>	<u>0</u>	<u>780'</u>

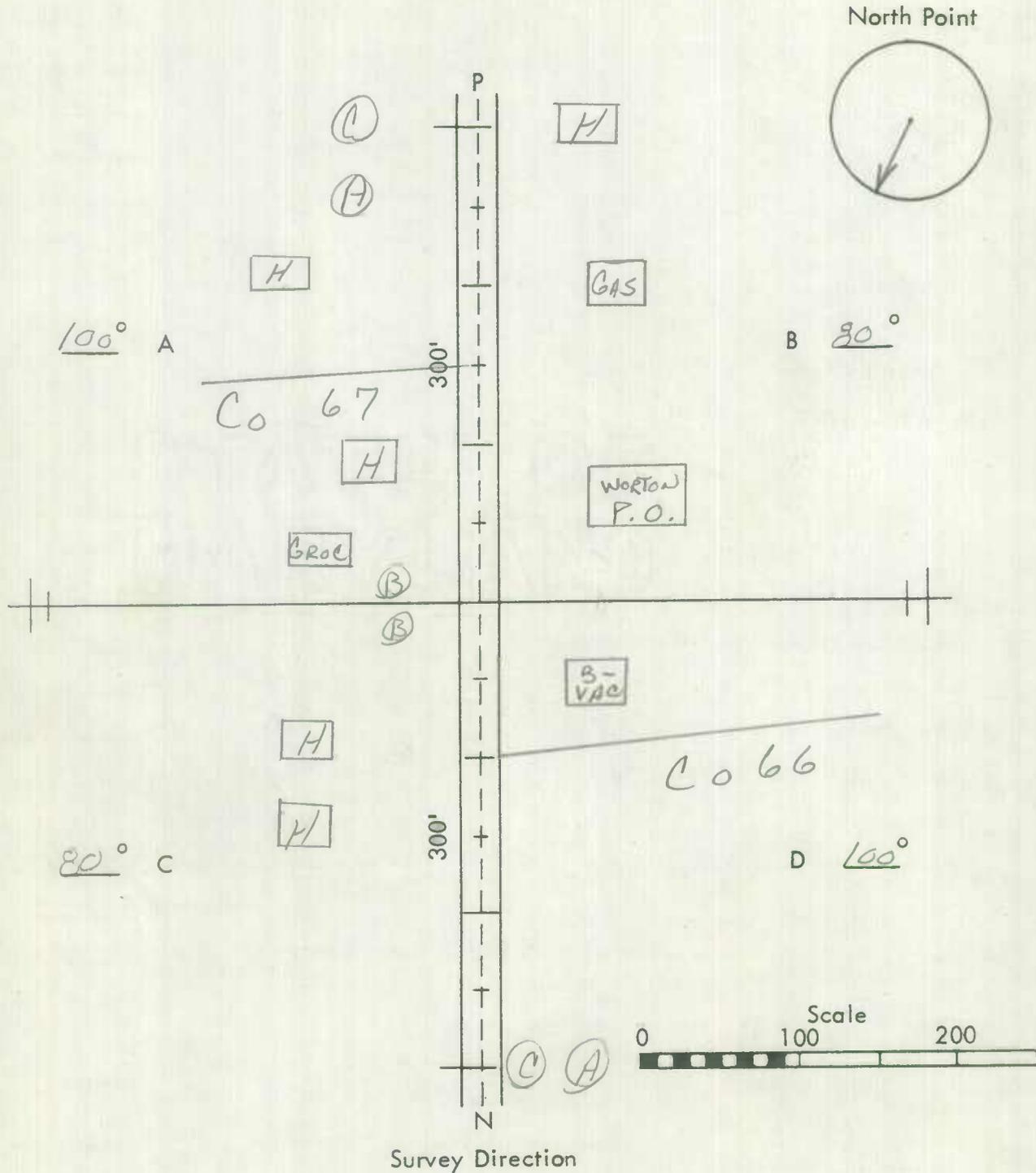
7. CROSSING RATING

A _____
B _____
C _____
D _____
Total _____

State Roads Commission of Maryland
Planning and Programming Division

Party SETTAN & LANDON
Date 6-16-67

DIAGRAM FOR RAILROAD GRADE CROSSING



Remarks: _____

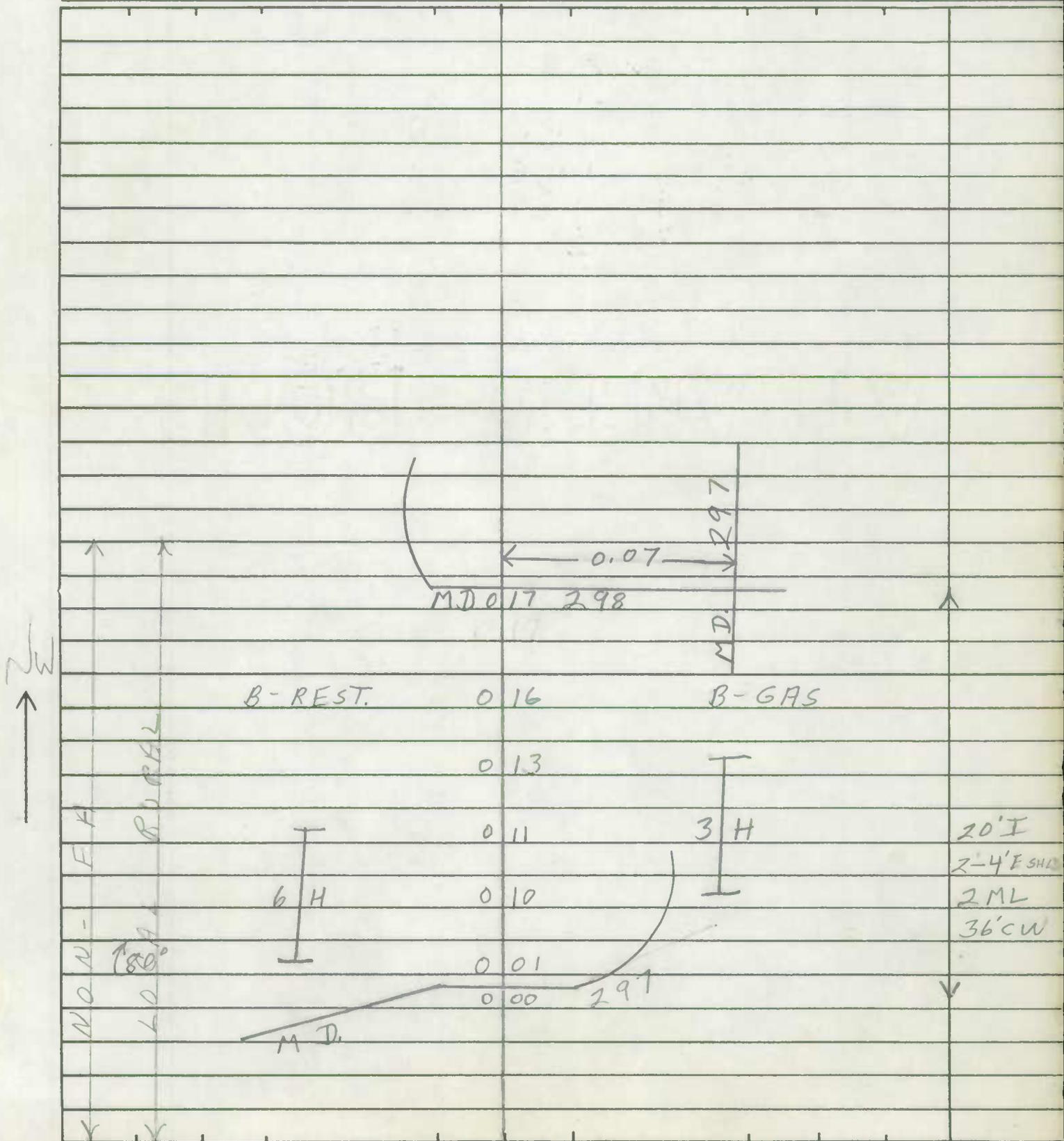
ROAD INVENTORY SHEET

Party Chief T. LANDON
Recorder F. RHODES
Helper _____

Road No. OLD SECT. MD. 297
Road Name MD 297A
Sheet No. 1 OF 1
Date 7/30/74
County KENT
State Coordinates 1056-529

Map No. D14 & D15 NW

10/13/77
F. T. LANDON
F. RHODES
VERIFIED



ROAD INVENTORY SHEET

REVISION
3/12/77
G.P.H.

Party Chief T. LONDON
Recorder F. RHODES
Assistant _____
Map No./Dir. D14 / NE
State Coordinates _____

Road No. MD 299
Road Name _____
County KENT
Date 9/1/74
Sheet No. 6 OF 10

TRAFFIC CONTROLS: STOP SIGN=SS,
TRAFFIC LIGHT=T.L.,
FLASHING RED BALL=F.R.

TRAFFIC CODES
PARKING RESTRICTIONS: A.M. PEAK,
P.M. PEAK, A.M./P.M. PEAK, NO PARKING
ANYTIME=N.P., COMM/IND. ACCESS=E

SYSTEM				TRAFFIC		LINE DIAGRAM		TRAFFIC		PAVEMENT DATA	
FED. AID.	FUNCT. CLASS.	HWY. SYS.	HPMS SAMPLE	PRKG. REST.	COM/IND. ACCESS			CONTROL	COM/IND. ACCESS	PRKG. REST.	
						30°	6 22				X
						F 800'	5 11				
							5 45				
							<u>5 38</u>				
						H	5 18				
							5 11				
							5 11				
							5 11				
						7 FT F 500'	5 11				
						ST. JAMES NEW T.K.	5 11				
						H	5 11				
						40' F-SEAL	5 11				
							4 10				
							4 17				
							4 27				
							4 27				
							4 34				
							4 30				
							PVT CEM				SAME

FAS 1786
MASOK COLLECTOR RURAL

00.6
4
4 27

ROAD INVENTORY SHEET

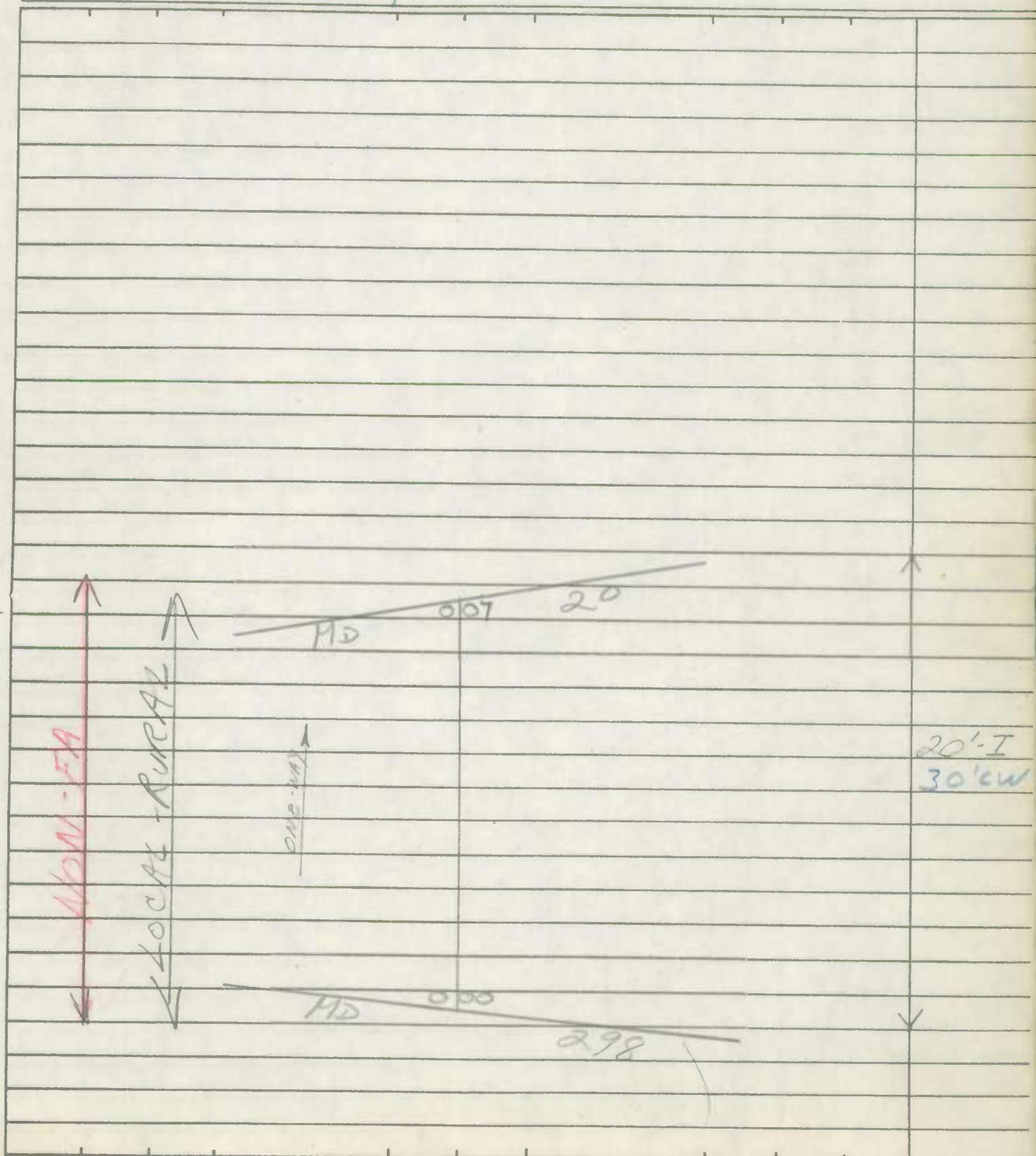
Party Chief
Recorder
Helper

~~Office Inventory~~
EX-100A
1. ADJES

Road No. Mo. 298-B SPUR
Road Name _____
Sheet No. 10P1
Date 5-16-75
County Kent
State Coordinates _____

Map No. _____

VERIFIED
10/11/77



SYSTEM				TRAFFIC				TRAFFIC				PAVEMENT DATA											
FED. AID.	FUNCT. CLASS.	HWY. SYS.	HPMS SAMPLE	PRKG. REST.	COM/IND ACCESS	CONTROL	COM/IND ACCESS	PRKG. REST.															
NOM FA Rural Minor Collector				<h1>LINE DIAGRAM</h1>																			
																371 2-24" CMP							
																1PT	309	DRAIN					
																20°	302	DRAIN					
																PC	301						
																JACOBS	294	CREEK BR NO. 14018					
																ALEXANDER RD CO 224							
																	241	DRAIN					
																Hurlocks Cor Galls Rd CO 5							
																	219	PT					
																		30					
																	208	PVI RD 12'E					
																		PC					
																				Same			

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 551

NAME

NO.

PHYSICS 551

CHICAGO

IN COOPERATION WITH
U. S. BUREAU OF PUBLIC ROADS

BRIDGE SHEET

ROAD NO. MD. 299

SHEET NO. _____

PARTY NO. _____

DATE 12-1-58

COUNTY KENT

RATED CAPACITY _____

FOR ALL STRUCTURES HAVING A TOTAL OPENING OF MORE THAN 20 FEET AS DEFINED
IN NOTE 1.

ODOMETER READING 2.94 NAME OF STREAM, RAILROAD OR HIGHWAY CROSSED
SWAN CREEK JACOBS CREEK

NUMBER OF RAILROAD TRACKS _____
KIND OF CROSSING (NOTE 2) _____

UNDERPASS - SIMPLE UNDERPASS - COMBINED OVERPASS BRIDGE OVER SYSTEM
(NOTE 3)

DESCRIPTION

<u>NUMBER OF SPANS</u>	<u>LENGTH EACH SPAN (NOTE 4)</u>	<u>TYPE (NOTE 5)</u>
<u>3</u>	<u>20' EACH</u>	<u>CS</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

TOTAL LENGTH - ON LINE OF ROAD OVER-ALL (NOTE 6)

MATERIAL

SUBSTRUCTURE _____ SUPERSTRUCTURE _____
FLOOR _____

CLEARANCES

ROADWAY (NOTE 7) 26' SIDEWALK WIDTHS: RIGHT LEFT

SURFACE OF ROAD TO STREAM BED _____ FOR OVERPASSES, SHOW DISTANCES TO TOP
OF RAIL OR SURFACE OF LOWER ROAD. (NOTE 8)

SURFACE OF ROAD TO BOTTOM PORTAL _____ (MINIMUM OVERHEAD CLEARANCE

CLEAR DISTANCE OF OPENING ABOVE STREAM BED _____ (WATERWAYS ONLY)

POSTED LOAD LIMITS _____ BRIDGE NO. 14018 CONSTRUCTION DATE 1938

GENERAL CONDITION OF BRIDGE: CHECK IF GOOD, FAIR, OR POOR, DESCRIBE DEFECTS
IF SERIOUS.

GOOD FAIR POOR

SUPSTRUCTURE _____

FLOOR _____

SUBSTRUCTURE _____

PAINT _____ BADLY CORRODED OR RUSTED

TYPE OF PROTECTION FOR DRAWBRIDGES (NOTE 9) _____

(NOTES ON REVERSE SIDE)

Notes:

1. In agreement with Federal-aid standards, a bridge is defined as a structure including supports erected over a depression or an obstruction, as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having a length measured along the center of roadway of more than 20 feet between undercoping of abutments or spring lines of arches, or extreme ends of openings for multiple boxes and pipes, where the clear distance between openings is less than half of the smaller contiguous opening.

2. Show kind of crossing by checking descriptive item applicable. For multiple-span bridges give complete information on each span including approach spans. Indicate on leg sheet the odometer reading, position, and angle of skew of structure with respect to center line of road and by arrow the direction of stream flow.

3. Give information on the span over the highway only.

4. For span length use center to center of bearings, otherwise the clear opening. Skew bridges will be measured along center line of road. See Note 1.

5. Show general type such as: Trestle, Truss, Girder, I-Beam, Rigid Frame, Arch, Slab, Suspension, or Covered Bridge. See illustrations attached. Describe draw spans by classifications listed in Article X, Section 2 of Manual.

6. The length of a bridge structure is the over-all length measured along the line of survey stationing back to back of back-walls of abutments, if present, otherwise end to end of bridge floor, but in no case less than the total clear opening of the structure.

7. Give minimum lateral clearance. Where traffic lanes are separated by bridge numbers, show clearance width of each lane separately. Special conditions should be explained by notes.

8. In case of overhead bracing or arch construction, measurement shall be made to the lowest point above the road surface.

9. Use classification listed on RR crossing sheet. Form 4 HPS.

Remarks: _____

A rearrangement of the form similar to that shown on the attachment may be used to provide space for coding.



IN COOPERATION WITH
U. S. BUREAU OF PUBLIC ROADS

BRIDGE SHEET

ROAD NO. MD 299

SHEET NO. _____

PARTY NO. _____

DATE 12-1-58

COUNTY KENT

RATED CAPACITY _____

FOR ALL STRUCTURES HAVING A TOTAL OPENING OF MORE THAN 20 FEET AS DEFINED
IN NOTE 1.

ODOMETER READING 472 NAME OF STREAM, RAILROAD OR HIGHWAY CROSSED
BRANCH OF SASSAFRAS RIVER

NUMBER OF RAILROAD TRACKS _____
KIND OF CROSSING (NOTE 2) _____

UNDERPASS - SIMPLE UNDERPASS - COMBINED OVERPASS BRIDGE OVER SYSTEM
(NOTE 3)

DESCRIPTION

<u>NUMBER OF SPANS</u>	<u>LENGTH EACH SPAN (NOTE 4)</u>	<u>TYPE (NOTE 5)</u>
<u>1</u>	<u>31'</u>	<u>CA</u>
_____	_____	<u>4' RISE</u>
_____	_____	_____
_____	_____	_____

TOTAL LENGTH - ON LINE OF ROAD OVER-ALL (NOTE 6)

MATERIAL

SUBSTRUCTURE _____ SUPERSTRUCTURE _____
FLOOR _____

CLEARANCES

ROADWAY (NOTE 7) 20' SIDEWALK WIDTHS: RIGHT LEFT
SURFACE OF ROAD TO STREAM BED _____ FOR OVERPASSES, SHOW DISTANCES TO TOP
OF RAIL OR SURFACE OF LOWER ROAD. (NOTE 8)
SURFACE OF ROAD TO BOTTOM PORTAL _____ (MINIMUM OVERHEAD CLEARANCE
CLEAR DISTANCE OF OPENING ABOVE STREAM BED _____ (WATERWAYS ONLY)
POSTED LOAD LIMITS _____ BRIDGE NO. 14017 CONSTRUCTION DATE _____

GENERAL CONDITION OF BRIDGE: CHECK IF GOOD, FAIR, OR POOR, DESCRIBE DEFECTS
IF SERIOUS.

GOOD FAIR POOR

SUPSTRUCTURE _____

FLOOR _____

SUBSTRUCTURE _____

PAINT _____ BADLY CORRODED OR RUSTED

TYPE OF PROTECTION FOR DRAWBRIDGES (NOTE 9) _____

(NOTES ON REVERSE SIDE)

Notes:

1. In agreement with Federal-aid standards, a bridge is defined as a structure including supports erected over a depression or an obstruction, as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having a length measured along the center of roadway of more than 20 feet between undercoping of abutments or spring lines of arches, or extreme ends of openings for multiple boxes and pipes, where the clear distance between openings is less than half of the smaller contiguous opening.
2. Show kind of crossing by checking descriptive item applicable. For multiple-span bridges give complete information on each span including approach spans. Indicate on leg sheet the odometer reading, position, and angle of skew of structure with respect to center line of road and by arrow the direction of stream flow.
3. Give information on the span over the highway only.
4. For span length use center to center of bearings, otherwise the clear opening. Skew bridges will be measured along center line of road. See Note 1.
5. Show general type such as: Trestle, Truss, Girder, I-Beam, Rigid Frame, Arch, Slab, Suspension, or Covered Bridge. See illustrations attached. Describe draw spans by classifications listed in Article X, Section 2 of Manual.
6. The length of a bridge structure is the over-all length measured along the line of survey stationing back to back of back-walls of abutments, if present, otherwise end to end of bridge floor, but in no case less than the total clear opening of the structure.
7. Give minimum lateral clearance. Where traffic lanes are separated by bridge numbers, show clearance width of each lane separately. Special conditions should be explained by notes.
8. In case of overhead bracing or arch construction, measurement shall be made to the lowest point above the road surface.
9. Use classification listed on RR crossing sheet. Form 4 HPS.

Remarks: _____

A rearrangement of the form similar to that shown on the attachment may be used to provide space for coding.

IN COOPERATION WITH
U. S. BUREAU OF PUBLIC ROADS

BRIDGE SHEET

ROAD NO. MD. 299

SHEET NO. _____

PARTY NO. _____

DATE 12-1-58

COUNTY KENT & CECIL

RATED CAPACITY _____

FOR ALL STRUCTURES HAVING A TOTAL OPENING OF MORE THAN 20 FEET AS DEFINED
IN NOTE 1.

ODOMETER READING 5.18 NAME OF STREAM, RAILROAD OR HIGHWAY CROSSED
SASSAFRAS RIVER

NUMBER OF RAILROAD TRACKS KENT & CECIL
KIND OF CROSSING (NOTE 2) CO. LINE

UNDERPASS - SIMPLE UNDERPASS - COMBINED OVERPASS BRIDGE OVER SYSTEM
(NOTE 3)

<u>DESCRIPTION</u>	<u>LENGTH EACH SPAN (NOTE 4)</u>	<u>TYPE (NOTE 5)</u>
<u>NUMBER OF SPANS</u> <u>1</u>	<u>40'</u>	<u>CG</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

TOTAL LENGTH - ON LINE OF ROAD OVER-ALL (NOTE 6)

MATERIAL
SUBSTRUCTURE _____ SUPERSTRUCTURE _____
FLOOR _____

CLEARANCES
ROADWAY (NOTE 7) 27' SIDEWALK WIDTHS: RIGHT LEFT
SURFACE OF ROAD TO STREAM BED _____ FOR OVERPASSES, SHOW DISTANCES TO TOP
OF RAIL OR SURFACE OF LOWER ROAD. (NOTE 8)
SURFACE OF ROAD TO BOTTOM PORTAL _____ (MINIMUM OVERHEAD CLEARANCE
CLEAR DISTANCE OF OPENING ABOVE STREAM BED _____ (WATERWAYS ONLY)
POSTED LOAD LIMITS _____ BRIDGE NO. 14016 CONSTRUCTION DATE 1932

GENERAL CONDITION OF BRIDGE: CHECK IF GOOD, FAIR, OR POOR, DESCRIBE DEFECTS
IF SERIOUS.

GOOD FAIR POOR

SUPSTRUCTURE _____
FLOOR _____

SUBSTRUCTURE _____
PAINT _____ BADLY CORRODED OR RUSTED

TYPE OF PROTECTION FOR DRAWBRIDGES (NOTE 9) _____
(NOTES ON REVERSE SIDE)

Notes:

1. In agreement with Federal-aid standards, a bridge is defined as a structure including supports erected over a depression or an obstruction, as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having a length measured along the center of roadway of more than 20 feet between undercoping of abutments or spring lines of arches, or extreme ends of openings for multiple boxes and pipes, where the clear distance between openings is less than half of the smaller contiguous opening.
2. Show kind of crossing by checking descriptive item applicable. For multiple-span bridges give complete information on each span including approach spans. Indicate on leg sheet the odometer reading, position, and angle of skew of structure with respect to center line of road and by arrow the direction of stream flow.
3. Give information on the span over the highway only.
4. For span length use center to center of bearings, otherwise the clear opening. Skew bridges will be measured along center line of road. See Note 1.
5. Show general type such as: Trestle, Truss, Girder, I-Beam, Rigid Frame, Arch, Slab, Suspension, or Covered Bridge. See illustrations attached. Describe draw spans by classifications listed in Article X, Section 2 of Manual.
6. The length of a bridge structure is the over-all length measured along the line of survey stationing back to back of back-walls of abutments, if present, otherwise end to end of bridge floor, but in no case less than the total clear opening of the structure.
7. Give minimum lateral clearance. Where traffic lanes are separated by bridge numbers, show clearance width of each lane separately. Special conditions should be explained by notes.
8. In case of overhead bracing or arch construction, measurement shall be made to the lowest point above the road surface.
9. Use classification listed on RR crossing sheet. Form 4 HPS.

Remarks: _____

A rearrangement of the form similar to that shown on the attachment may be used to provide space for coding.

I. GENERAL

Crossing No.

County and/or Municipality .. KENT

Mile Pole Number (R.R. Co.) ... NONE

U.S. Route Number

Coordinates..... x 1132 y 540

State Route Number MD 299

System Classification
(Check One)

Road Number/Name

State Primary

Station 0.04

State Secondary

Surface Type 18'H

State Road Only

Name of Railroad PENN

County

Number of Main Tracks 1

Local
(Specify)

Number of Other Tracks..... 1 SPUR

2. TRAIN MOVEMENTS

Time Period	Pass	Freight	Train Speed at Grade		Spur	Remarks (Other than daily)	
			Pass	Freight		Pass	Freight
Day 6 A.M. to 6 P.M.	_____	_____	_____	_____	_____	_____	_____
Night 6 P.M. to 6 A.M.	_____	_____	_____	_____	_____	_____	_____
24 Hour Total	_____	_____	_____	_____	_____	_____	_____

3. TYPE OF PROTECTION

4. ALIGNMENT FACTOR

G a. 2 Warning Signs - Reflectorized, (~~Non-reflectorized~~)

P. 1196'

G b. 1 Crossing Signs - Reflectorized, (~~Non-reflectorized~~)

N. 1456'

P. c. 2 Road Marking

Average Daily Trains ... _____

d. 0 Lights - Flashing, Stationary

Train Speed _____

e. 6 Traffic Control (Stop and Go) Signals

Highway ADT..... _____

f. 0 Automatic Gate

Highway Speed Limit ... 25 MPH

g. 0 Watchman - Gate, Flag...hours _____

Average Vehicle Speed . 25 MPH

h. 0 Others _____

Max. Approach Grade .. 0 (BOTH)

* By numerals 1 or 2 indicate whether installation is on one or both sides of track.

Restricted Sight Distance . NO
(On Highway)

6. ACCIDENT RECORD
(Vehicles & Trains)

5. QUADRANT ... SIGHT DISTANCE

Year No. of Accidents No. of Fatalities

	@300'	@10'
A <u>95°</u>	<u>0</u>	<u>U</u>
B <u>85°</u>	<u>0</u>	<u>U</u>
C <u>°</u>	<u>0</u>	<u>U</u>
D <u>°</u>	<u>0</u>	<u>U</u>

1961	_____	_____
1962	_____	_____
1963	_____	_____
1964	_____	_____
1965	_____	_____
Total	_____	_____

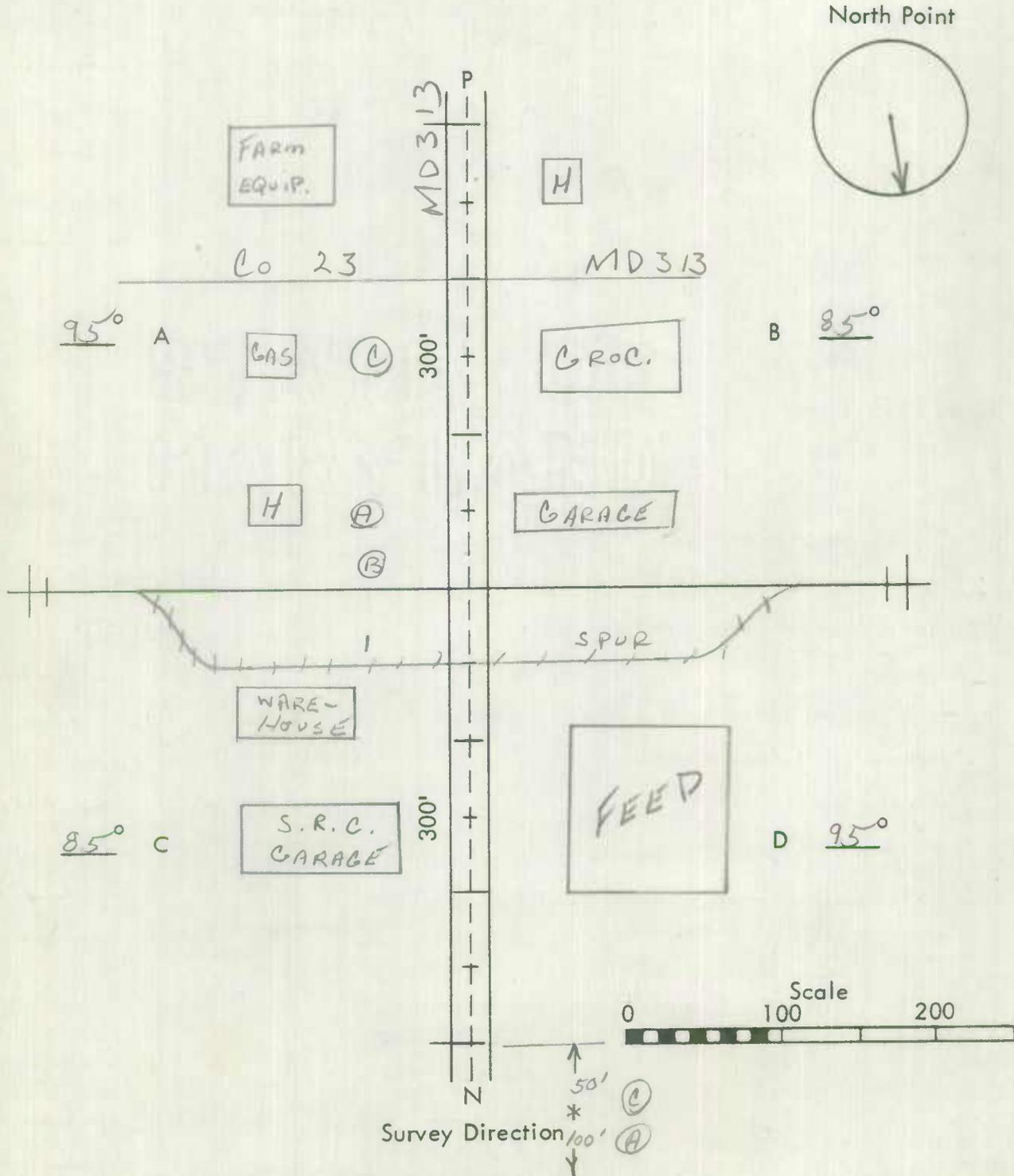
7. CROSSING RATING

A	_____
B	_____
C	_____
D	_____
Total	_____

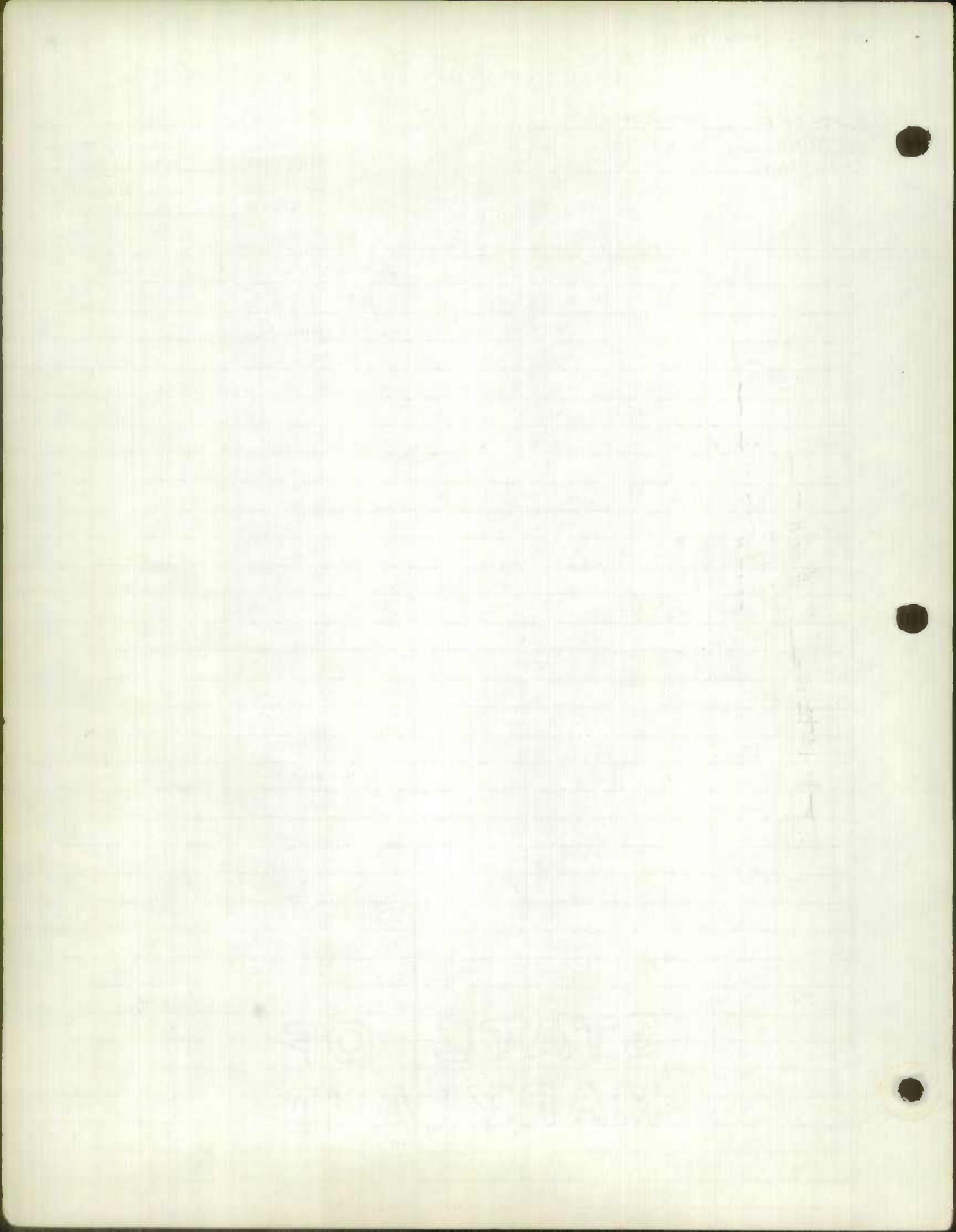
State Roads Commission of Maryland
 Planning and Programming Division

Party SETTAN & LONDON
 Date 7-17-67

DIAGRAM FOR RAILROAD GRADE CROSSING



Remarks: _____



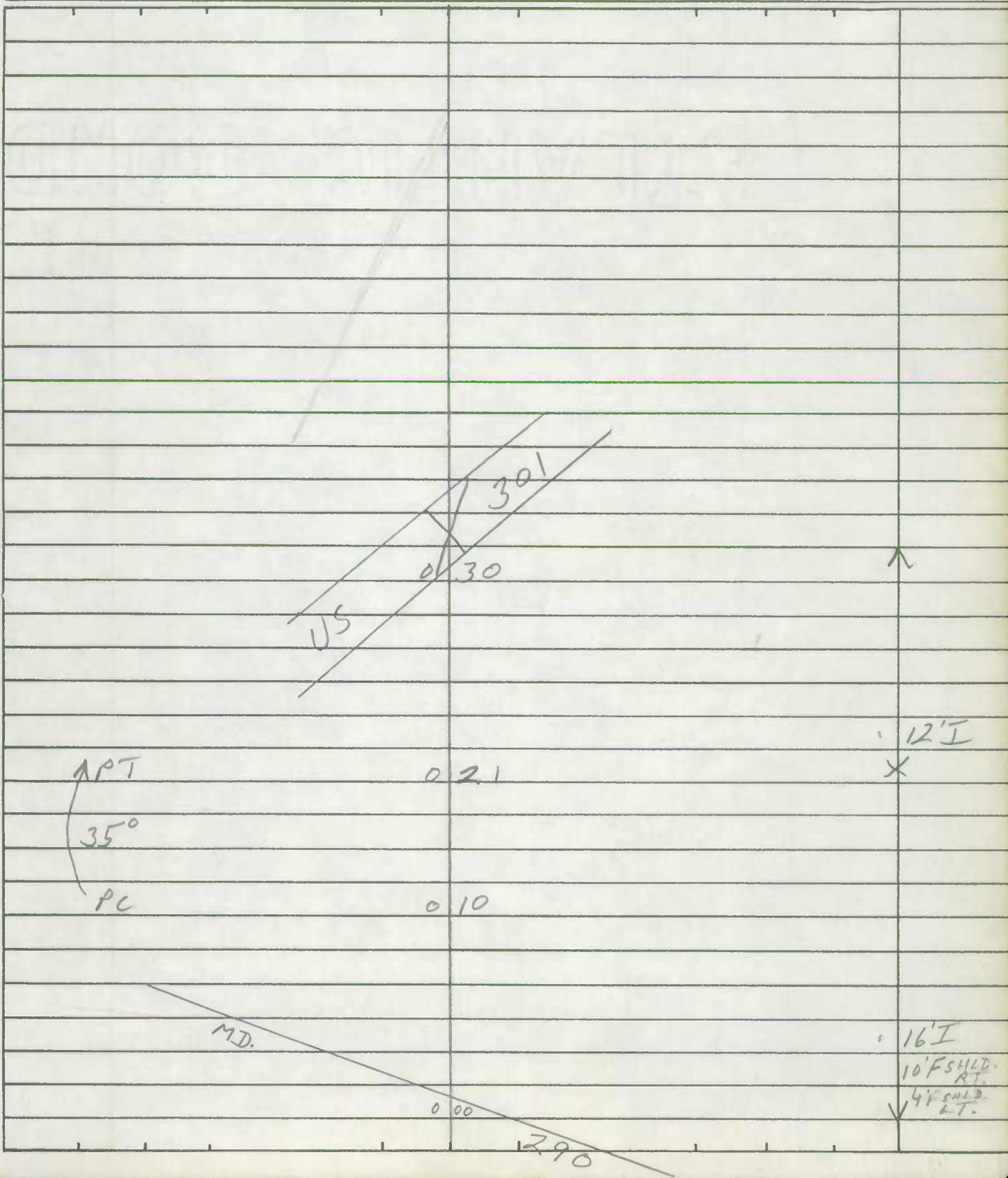
ROAD INVENTORY SHEET

~~MD 2003~~ 1401

Party Chief T. LANDON VER
Recorder F. RHODES 10/18/77
Helper _____

Road No. RAMP # 2
Road Name MD. 290 TO US. 301
Sheet No. 1 OF 1
Date 11/3/75
County KENT
State Coordinates _____

Map No. _____



ROAD INVENTORY SHEET

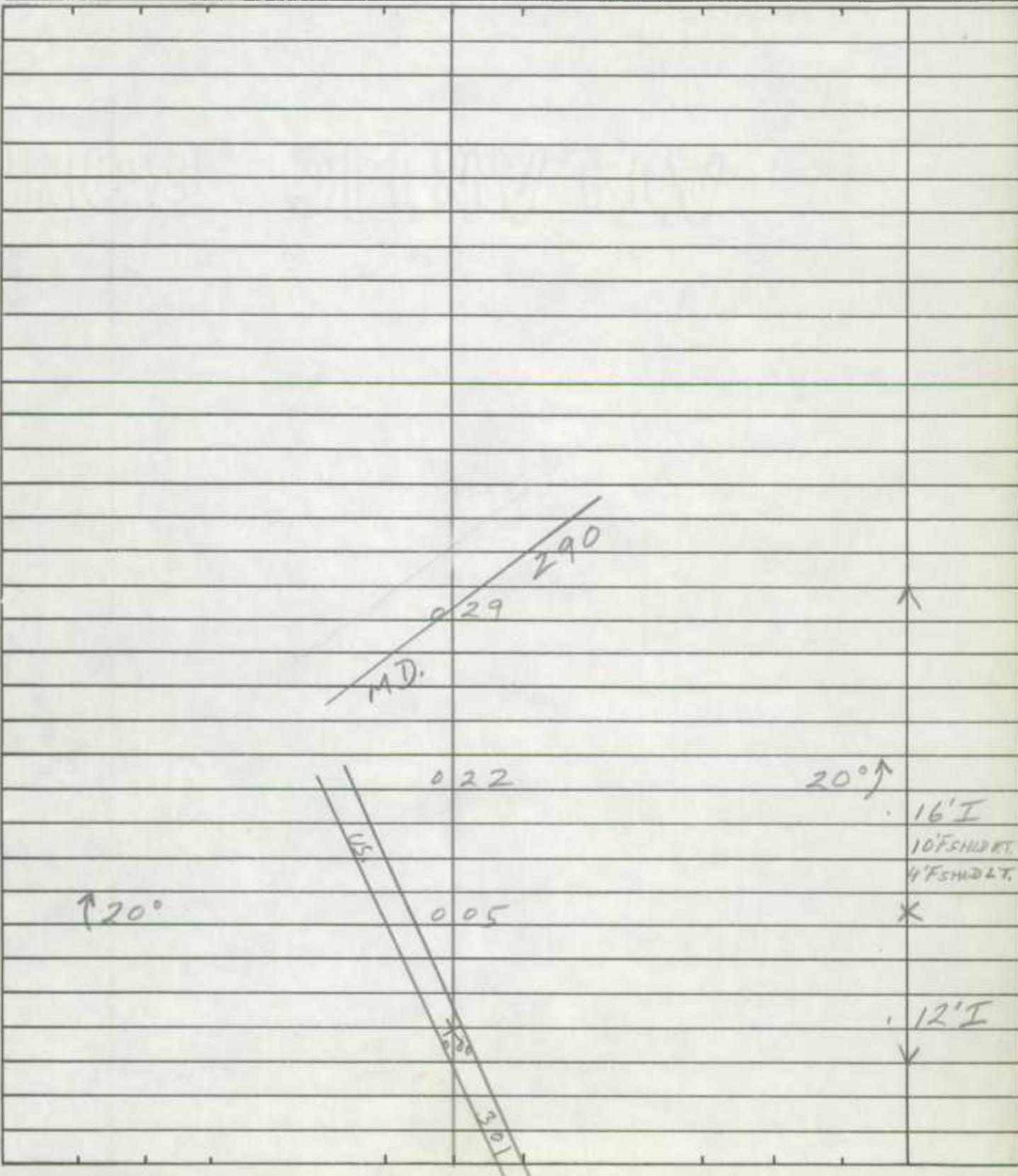
~~MD 2004~~

14-01

Party Chief T. LONDON VER.
Recorder F. RHODES 10/18/77
Helper _____

Road No. RAMP # 4
Road Name US 301 TO MD. 290
Sheet No. 1 OF 1
Date 11/3/75
County KENT
State Coordinates _____

Map No. _____



ROAD INVENTORY SHEET

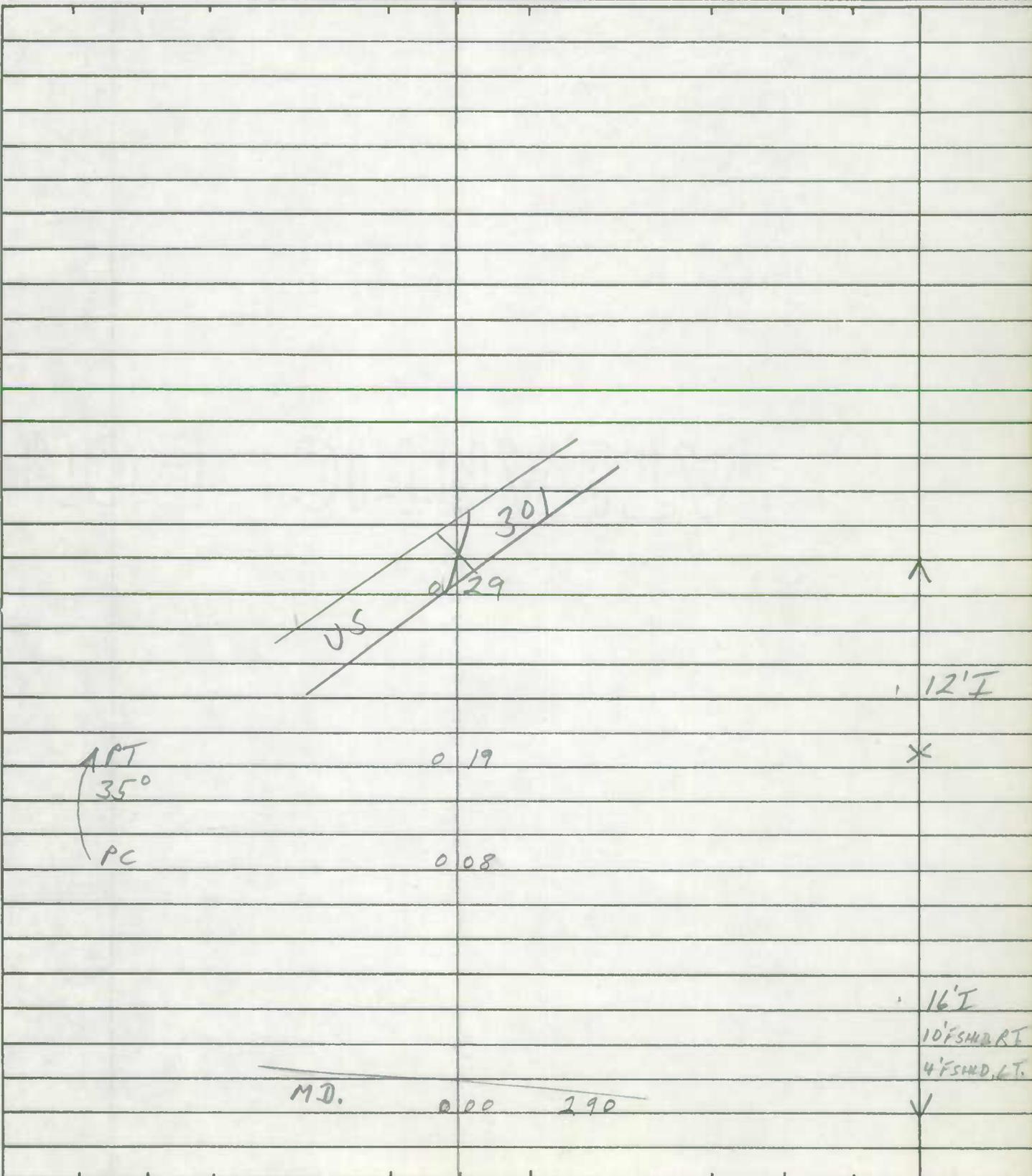
~~AD 2006~~

T9-01

Party Chief J. LONDON VER.
Recorder ERHODES 10/18/77
Helper _____

Road No. RAMP # 6
Road Name MD. 290 TO US 301
Sheet No. 1 OF 1
Date 10/3/75
County KENT
State Coordinates _____

Map No. _____



ROAD INVENTORY SHEET

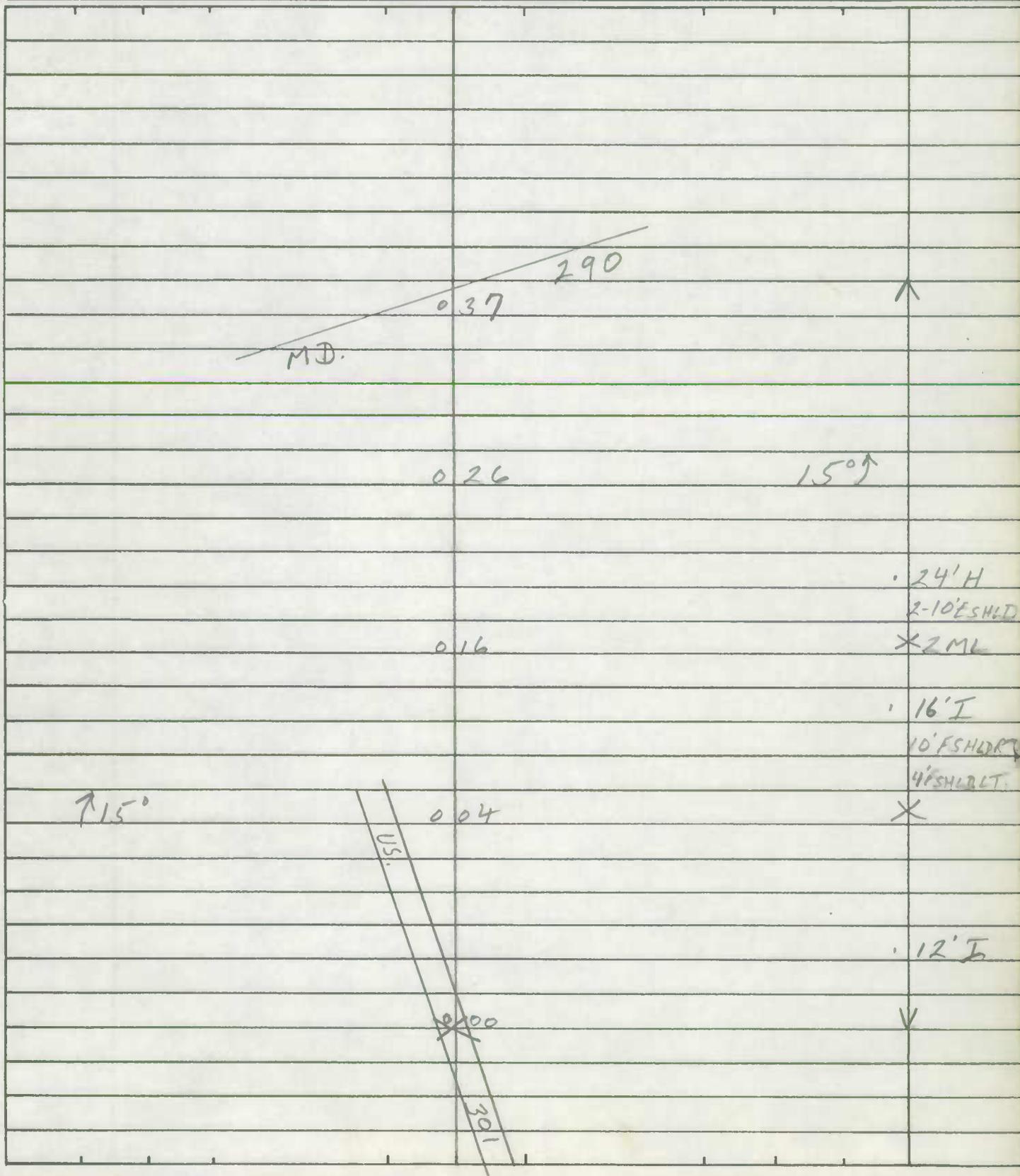
~~MD 2008~~

1450

Party Chief T. LONDON VER
Recorder F. RHODES 10/18/77
Helper _____

Road No. RAMP # 8
Road Name US. 301 TO MD. 290
Sheet No. 1 OF 1
Date 11/3/75
County KENT
State Coordinates _____

Map No. _____



1. GENERAL

Crossing No.

County and/or Municipality .. HENT

Mile Pole Number (R.R. Co.) ... NONE

U.S. Route Number U.S. 301

Coordinates..... x 1126 y 541

State Route Number

System Classification
(Check One)

Road Number/Name

State Primary.....

Station 3.62

State Secondary.....

Surface Type 26' I

State Road Only.....

Name of Railroad PENN

County.....

Number of Main Tracks 1

Local.....
(Specify)

Number of Other Tracks..... NONE

2. TRAIN MOVEMENTS

Time Period	Pass	Freight	Train Speed at Grade		Spur	Remarks (Other than daily)	
			Pass	Freight		Pass	Freight
Day 6 A.M. to 6 P.M.	_____	_____	_____	_____	_____	_____	_____
Night 6 P.M. to 6 A.M.	_____	_____	_____	_____	_____	_____	_____
24 Hour Total	_____	_____	_____	_____	_____	_____	_____

3. TYPE OF PROTECTION

4. ALIGNMENT FACTOR

- G a. 2 Warning Signs - Reflectorized, Non-reflectorized
- G b. 2 Crossing Signs - Reflectorized, Non-reflectorized
- G c. 2 Road Marking
- G d. 2 Lights - Flashing, Stationary
- e. 0 Traffic Control (Stop and Go) Signals
- f. 0 Automatic Gate
- g. 0 Watchman - Gate, Flag...hours _____
- h. 0 Others _____

P. 2498'
N. 1976

Average Daily Trains ... _____
 Train Speed _____
 Highway ADT..... _____
 Highway Speed Limit ... _____
 Average Vehicle Speed . 50 m.p.h.
 Max. Approach Grade .. N.O. - P. to 12
 Restricted Sight Distance . NO
 (On Highway)

* By numerals 1 or 2 indicate whether installation is on one or both sides of track.

6. ACCIDENT RECORD

(Vehicles & Trains)

Year	No. of Accidents	No. of Fatalities
1961	_____	_____
1962	_____	_____
1963	_____	_____
1964	_____	_____
1965	_____	_____
Total	_____	_____

5. QUADRANT ... SIGHT DISTANCE

	@300'	@10'
A <u>95°</u>	<u>0</u>	<u>U</u>
B <u>85°</u>	<u>0</u>	<u>U</u>
C <u>°</u>	<u>0</u>	<u>U</u>
D <u>°</u>	<u>0</u>	<u>U</u>

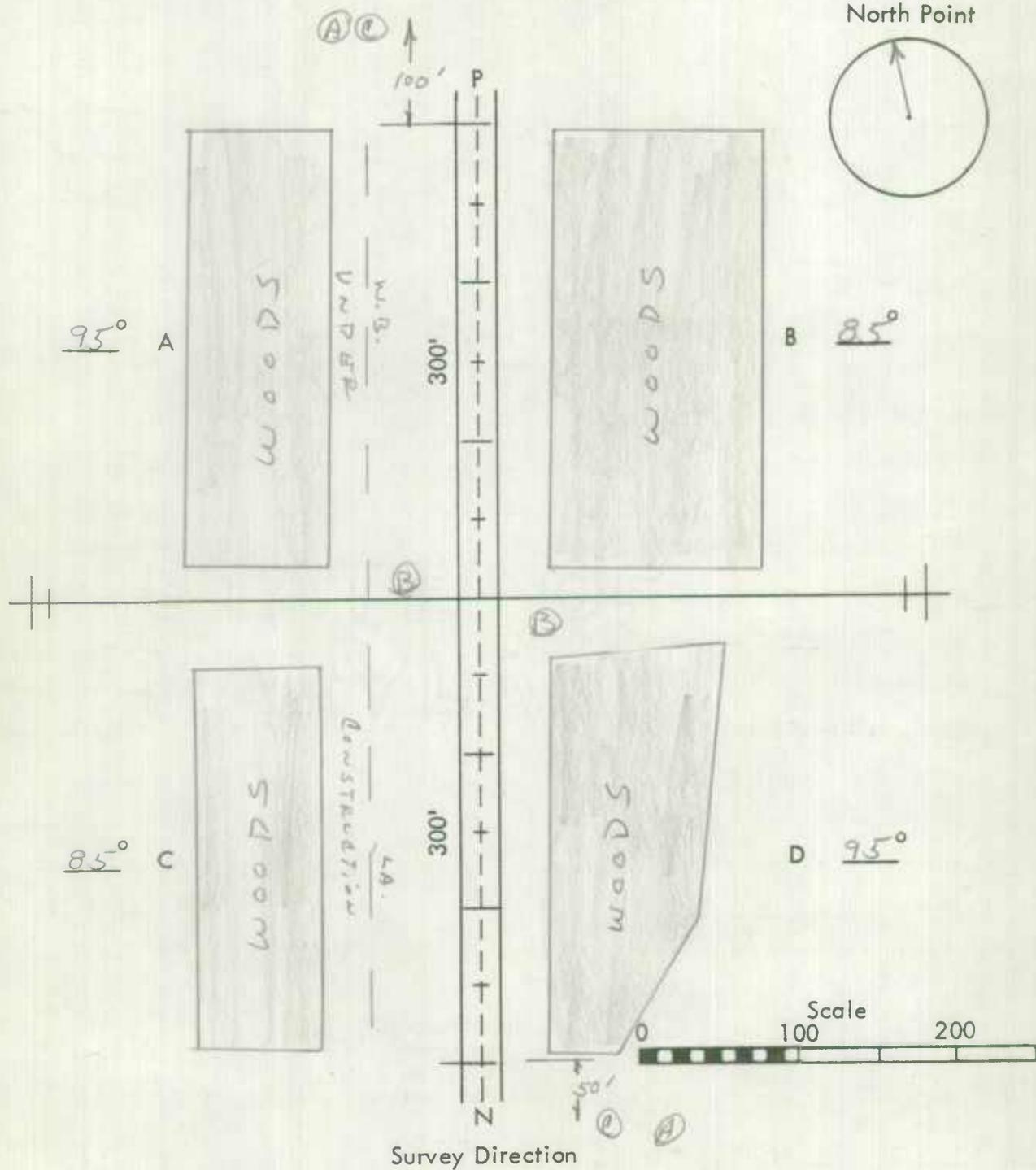
7. CROSSING RATING

A _____
 B _____
 C _____
 D _____
 Total _____

State Roads Commission of Maryland
Planning and Programming Division

Party SGT H. W. Landon
Date 7-24-67

DIAGRAM FOR RAILROAD GRADE CROSSING



Remarks: _____

8

IN COOPERATION WITH
U. S. BUREAU OF PUBLIC ROADS

BRIDGE SHEET

ROAD NO. US 301 N B LA
MD. 71
SHEET NO. _____
PARTY NO. _____
DATE 12-2-58
COUNTY KENT

RATED CAPACITY _____

FOR ALL STRUCTURES HAVING A TOTAL OPENING OF MORE THAN 20 FEET AS DEFINED
IN NOTE 1.

ODOMETER READING 780 NAME OF STREAM, RAILROAD OR HIGHWAY CROSSED
US 301 N-B LANE OVER MD 290

NUMBER OF RAILROAD TRACKS _____
KIND OF CROSSING (NOTE 2) OVERPASS

UNDERPASS - SIMPLE _____ UNDERPASS - COMBINED OVERPASS BRIDGE OVER SYSTEM
(NOTE 3)

DESCRIPTION	NUMBER OF SPANS	LENGTH EACH SPAN (NOTE 4)	TYPE (NOTE 5)
	<u>2</u>	<u>54.5' EACH</u>	<u>SB</u>
	<u>1</u>	<u>52'</u>	
		<u>17.4'</u>	<u>VC</u>

TOTAL LENGTH - ON LINE OF ROAD OVER-ALL (NOTE 6) _____

MATERIAL
SUBSTRUCTURE _____ SUPERSTRUCTURE _____
FLOOR _____

CLEARANCES
ROADWAY (NOTE 7) 30' SIDEWALK WIDTHS: RIGHT _____ LEFT _____
SURFACE OF ROAD TO STREAM BED _____ FOR OVERPASSES, SHOW DISTANCES TO TOP
OF RAIL OR SURFACE OF LOWER ROAD. (NOTE 8)
SURFACE OF ROAD TO BOTTOM PORTAL 15' (MINIMUM OVERHEAD CLEARANCE
CLEAR DISTANCE OF OPENING ABOVE STREAM BED _____ (WATERWAYS ONLY)
POSTED LOAD LIMITS _____ BRIDGE NO. 14005 CONSTRUCTION DATE 1955

GENERAL CONDITION OF BRIDGE: CHECK IF GOOD, FAIR, OR POOR, DESCRIBE DEFECTS
IF SERIOUS.

GOOD FAIR POOR

SUPSTRUCTURE _____
FLOOR _____
SUBSTRUCTURE _____
PAINT _____ BADLY CORRODED OR RUSTED
TYPE OF PROTECTION FOR DRAWBRIDGES (NOTE 9) _____
(NOTES ON REVERSE SIDE)

Notes:

1. In agreement with Federal-aid standards, a bridge is defined as a structure including supports erected over a depression or an obstruction, as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having a length measured along the center of roadway of more than 20 feet between undercoping of abutments or spring lines of arches, or extreme ends of openings for multiple boxes and pipes, where the clear distance between openings is less than half of the smaller contiguous opening.
2. Show kind of crossing by checking descriptive item applicable. For multiple-span bridges give complete information on each span including approach spans. Indicate on leg sheet the odometer reading, position, and angle of skew of structure with respect to center line of road and by arrow the direction of stream flow.
3. Give information on the span over the highway only.
4. For span length use center to center of bearings, otherwise the clear opening. Skew bridges will be measured along center line of road. See Note 1.
5. Show general type such as: Trestle, Truss, Girder, I-Beam, Rigid Frame, Arch, Slab, Suspension, or Covered Bridge. See illustrations attached. Describe draw spans by classifications listed in Article X, Section 2 of Manual.
6. The length of a bridge structure is the over-all length measured along the line of survey stationing back to back of back-walls of abutments, if present, otherwise end to end of bridge floor,, but in no case less than the total clear opening of the structure.
7. Give minimum lateral clearance. Where traffic lanes are separated by bridge numbers, show clearance width of each lane separately. Special conditions should be explained by notes.
8. In case of overhead bracing or arch construction, measurement shall be made to the lowest point above the road surface.
9. Use classification listed on RR crossing sheet. Form 4 HPS.

Remarks: _____

A rearrangement of the form similar to that shown on the attachment may be used to provide space for coding.

IN COOPERATION WITH
U. S. BUREAU OF PUBLIC ROADS

ROAD NO. US 301 N. B. LANE
MD. 71
SHEET NO. _____
PARTY NO. _____
DATE 12-2-58
COUNTY KENT & CECIL

BRIDGE SHEET

RATED CAPACITY _____

FOR ALL STRUCTURES HAVING A TOTAL OPENING OF MORE THAN 20 FEET AS DEFINED
IN NOTE 1.

CENTER OF BRIDGE

ODOMETER READING 8.79 NAME OF STREAM, RAILROAD OR HIGHWAY CROSSED
SASSAFRAS RIVER

NUMBER OF RAILROAD TRACKS KENT & CECIL COUNTY
KIND OF CROSSING (NOTE 2) LINE

UNDERPASS - SIMPLE _____ UNDERPASS - COMBINED _____ OVERPASS BRIDGE OVER SYSTEM
(NOTE 3)

DESCRIPTION

NUMBER OF SPANS	LENGTH EACH SPAN (NOTE 4)	TYPE (NOTE 5)
<u>2</u>	<u>40' EACH</u>	<u>SB</u>
<u>1</u>	<u>43'</u>	_____
_____	_____	_____
_____	_____	_____

TOTAL LENGTH - ON LINE OF ROAD OVER-ALL (NOTE 6)

MATERIAL

SUBSTRUCTURE _____ SUPERSTRUCTURE _____
FLOOR _____

CLEARANCES

ROADWAY (NOTE 7) 30' SIDEWALK WIDTHS: RIGHT _____ LEFT _____
SURFACE OF ROAD TO STREAM BED _____ FOR OVERPASSES, SHOW DISTANCES TO TOP
OF RAIL OR SURFACE OF LOWER ROAD. _____ (NOTE 8)
SURFACE OF ROAD TO BOTTOM PORTAL _____ (MINIMUM OVERHEAD CLEARANCE
CLEAR DISTANCE OF OPENING ABOVE STREAM BED _____ (WATERWAYS ONLY)
POSTED LOAD LIMITS _____ BRIDGE NO. 14004 CONSTRUCTION DATE 1955

GENERAL CONDITION OF BRIDGE: CHECK IF GOOD, FAIR, OR POOR, DESCRIBE DEFECTS
IF SERIOUS.

GOOD FAIR POOR

SUPSTRUCTURE _____

FLOOR _____

SUBSTRUCTURE _____

PAINT _____ BADLY CORRODED OR RUSTED

TYPE OF PROTECTION FOR DRAWBRIDGES (NOTE 9) _____

(NOTES ON REVERSE SIDE)

Notes:

1. In agreement with Federal-aid standards, a bridge is defined as a structure including supports erected over a depression or an obstruction, as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having a length measured along the center of roadway of more than 20 feet between undercoping of abutments or spring lines of arches, or extreme ends of openings for multiple boxes and pipes, where the clear distance between openings is less than half of the smaller contiguous opening.

2. Show kind of crossing by checking descriptive item applicable. For multiple-span bridges give complete information on each span including approach spans. Indicate on leg sheet the odometer reading, position, and angle of skew of structure with respect to center line of road and by arrow the direction of stream flow.

3. Give information on the span over the highway only.

4. For span length use center to center of bearings, otherwise the clear opening. Skew bridges will be measured along center line of road. See Note 1.

5. Show general type such as: Trestle, Truss, Girder, I-Beam, Rigid Frame, Arch, Slab, Suspension, or Covered Bridge. See illustrations attached. Describe draw spans by classifications listed in Article X, Section 2 of Manual.

6. The length of a bridge structure is the over-all length measured along the line of survey stationing back to back of back-walls of abutments, if present, otherwise end to end of bridge floor, but in no case less than the total clear opening of the structure.

7. Give minimum lateral clearance. Where traffic lanes are separated by bridge numbers, show clearance width of each lane separately. Special conditions should be explained by notes.

8. In case of overhead bracing or arch construction, measurement shall be made to the lowest point above the road surface.

9. Use classification listed on RR crossing sheet. Form 4 HPS.

Remarks: _____

A rearrangement of the form similar to that shown on the attachment may be used to provide space for coding.

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ROAD INVENTORY SHEET

Party Chief T Landon
 Recorder F Rhodes
 Assistant K Johnson Date 9/14/87
 Map No./Dir. / N
 State Coordinates

Road No. MD. 313
 Road Name SASSA ROAD ST
 County Kent
 Date 7/26/74
 Sheet No. 1 OF 4

TRAFFIC CONTROLS: STOP SIGN=SS,
 TRAFFIC LIGHT=T.L.,
 FLASHING RED BALL=F.R.

TRAFFIC CODES
 PARKING RESTRICTIONS: A.M. PEAK,
 P.M. PEAK, A.M./P.M. PEAK, NO PARKING
 ANYTIME=N.P., COMM/IND. ACCESS=E

SYSTEM				TRAFFIC		LINE DIAGRAM								TRAFFIC		PAVEMENT DATA					
FED. AID.	FUNCT. CLASS.	HWY. SYS.	HPMS SAMPLE	PRKG. REST.	COM/IND. ACCESS									CONTROL	COM/IND. ACCESS	PRKG. REST.					

FAS 1783
 Major Collector Rural
 STATE SECONDARY

V V V

MARYLAND STATE HIGHWAY ADMINISTRATION

ROAD INVENTORY SHEET

Party Chief T Landon
 Recorder F Rhoades
 Assistant K Johnson, Adv 9/14/57
 Map No./Dir. 1 N
 State Coordinates _____

Road No. MD 318
 Road Name _____
 County Kent
 Date 7/26/74
 Sheet No. 3 OF 4

TRAFFIC CONTROLS: STOP SIGN=S.S.
 TRAFFIC LIGHT=T.L.,
 FLASHING RED BALL=F.R.

PARKING RESTRICTIONS: A.M. PEAK,
 P.M. PEAK, A.M./P.M. PEAK, NO PARKING
 ANYTIME=N.P., COMM/IND. ACCESS=E

SYSTEM			TRAFFIC		LINE DIAGRAM	TRAFFIC			PAVEMENT DATA
FED. AID.	FUNCT. CLASS.	HWY. SYS.	PRKG. REST.	COM/IND. ACCESS		CONTROL	COM/IND. ACCESS	PRKG. REST.	
*	*	X			US 638 301	SS			X
					Ent. Picnic Area		E		24'I
					Ent. Picnic Area		E		X
					(Quinn Rd) Co 103 (30')				
					(Quinn Rd) Co 20				
					(RXI) 475				
					RXP ROADWAY 471				
					T →				
					#526				
					RR		SL		
					RXP ROADWAY				
					(RXK)				
					40°				
					PC				22'I
					PVT RD				7-4' E SHIP
					11'E				36' CW
					410				7ml
					10'				

FMS 1283
 MAJOR Collector Rural
 STATE SECONDARY
 HPMS

1. GENERAL

Crossing No.

County and/or Municipality .. KENT

Mile Pole Number (R.R. Co.) ... NONE

U.S. Route Number

Coordinates..... x 1129 y 541

State Route Number MD 313

System Classification
(Check One)

Road Number/Name

State Primary.....

Station 462

State Secondary.....

Surface Type 15' J "S.T"

State Road Only.....

Name of Railroad PENN

County.....

Number of Main Tracks 1

Local.....
(Specify)

Number of Other Tracks..... NONE

2. TRAIN MOVEMENTS

Time Period	Pass		Freight		Train Speed at Grade		Spur	Remarks (Other than daily)	
	Pass	Freight	Pass	Freight	Pass	Freight		Pass	Freight
Day 6 A.M. to 6 P.M.	_____	_____	_____	_____	_____	_____	_____	_____	_____
Night 6 P.M. to 6 A.M.	_____	_____	_____	_____	_____	_____	_____	_____	_____
24 Hour Total	_____	_____	_____	_____	_____	_____	_____	_____	_____

3. TYPE OF PROTECTION

4. ALIGNMENT FACTOR

- P. a. 2 Warning Signs - Reflectorized, ~~Non-reflectorized~~
- b. 2 Crossing Signs - Reflectorized, ~~Non-reflectorized~~
- P. c. 2 Road Marking
- d. 0 Lights - Flashing, Stationary
- e. 0 Traffic Control (Stop and Go) Signals
- f. 0 Automatic Gate
- g. 0 Watchman - Gate, Flag...hours _____
- h. 0 Others _____

P. 832'
N. 1872'

Average Daily Trains ... _____
 Train Speed _____
 Highway ADT..... _____
 Highway Speed Limit ... _____
 Average Vehicle Speed . 50 mph
 Max. Approach Grade .. N. O. P.T.O.
 Restricted Sight Distance . No
 (On Highway)

* By numerals 1 or 2 indicate whether installation is on one or both sides of track.

5. QUADRANT ... SIGHT DISTANCE
@300' @10'

Quadrant	@300'	@10'
A <u>60°</u>	<u>426'</u>	<u>U</u>
B <u>120°</u>	<u>0</u>	<u>U</u>
C <u>°</u>	<u>528'</u>	<u>U</u>
D <u>°</u>	<u>468</u>	<u>U</u>

6. ACCIDENT RECORD
(Vehicles & Trains)

Year	No. of Accidents	No. of Fatalities
1961	_____	_____
1962	_____	_____
1963	_____	_____
1964	_____	_____
1965	_____	_____
Total	_____	_____

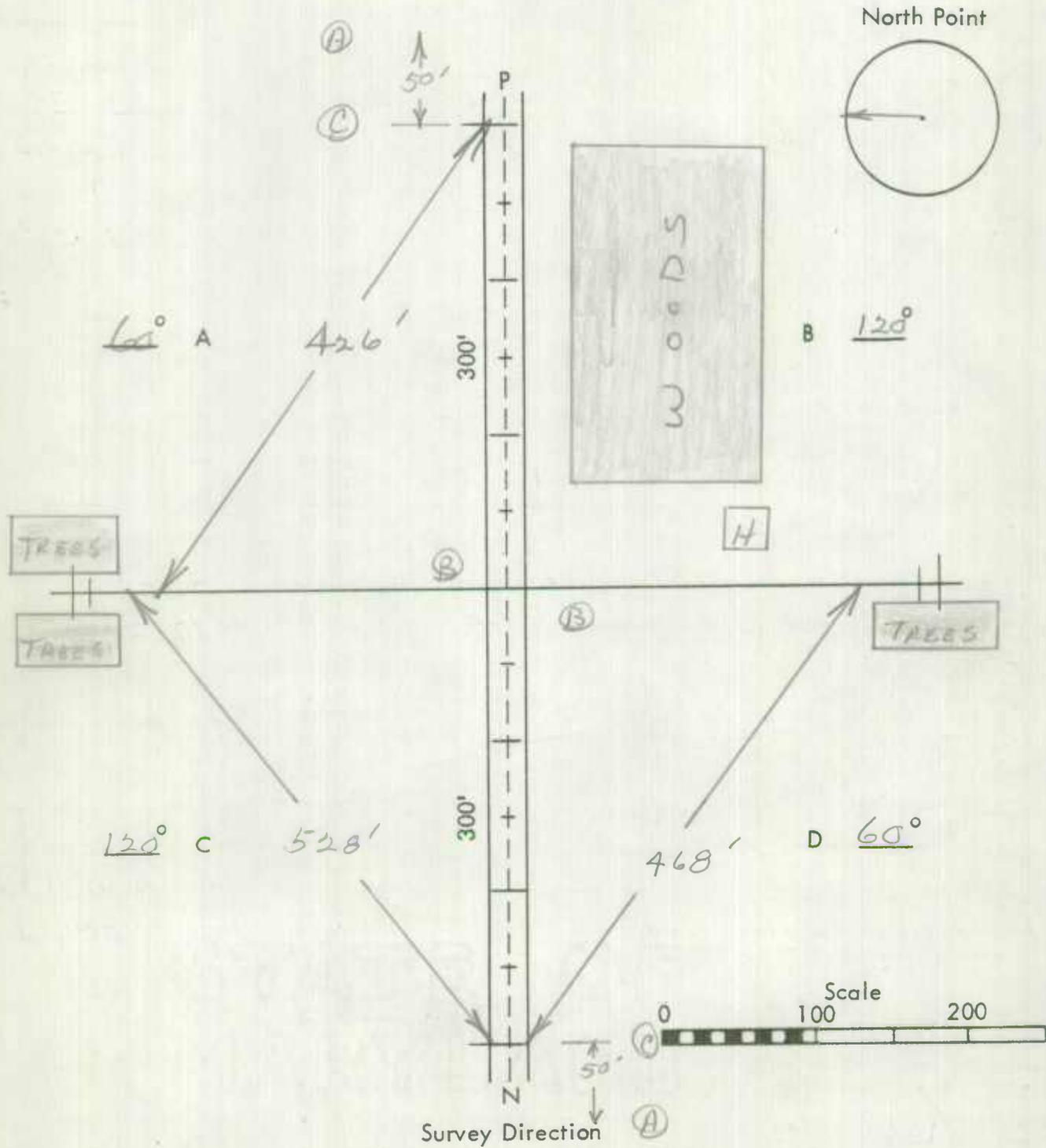
7. CROSSING RATING

A _____
 B _____
 C _____
 D _____
 Total _____

State Roads Commission of Maryland
 Planning and Programming Division

Party SATTINSLANDON
 Date 7-24-67

DIAGRAM FOR RAILROAD GRADE CROSSING



Remarks: _____

TLVER.
FR 10125177 ✓
DV MD330 ✓

ROAD INVENTORY SHEET

PARTY CHIEF Frederick Settan 1132 - 539
RECORDER Thomas Landon
CHAINMAN _____

ROAD NO. 23
NAME MASSEY DELAWARE LINE RD
SHEET NO. 1 OF 3
DATE 6-8-67
COUNTY KENT

87-44
(LAMP)
TRANSFER
LETTER
'2-1-87

			H	0.49	
			END CEM	0.30	30°
			BEG CEM	0.24	
			C HURCH	0.23	
			B-Product Packing-200	0.22	
			H	0.20	
			ELECTRIC SUBSTATION	0.15	PVT RD 10'E 0.30
			RYR. TID		
			EXPSION PENN. [F]	0.06	R.R. EXP. SIG. # PR 526 424M
			H	0.05	MIDDE H
			H	0.04	
			B- YAC GROC.	0.03	PR 510
				0.02	B-FARM EQUIP.
			H	0.01	20' F 40' CW 2-5' E SHED
			MD 299	0.00	MD 313 2 ML
			MD 313		

FACTOR COLLECTOR

E N

WEST VIRGINIA UNIVERSITY

DEPARTMENT OF CHEMISTRY

LABORATORY REPORT

NAME _____

DATE _____

TITLE _____

OBJECTIVE _____

THEORY _____

PROCEDURE _____

RESULTS _____

DISCUSSION _____

CONCLUSION _____

REFERENCES _____

APPENDICES _____

QUESTIONS _____

50

WEST VIRGINIA UNIVERSITY

DEPARTMENT OF CHEMISTRY

LABORATORY REPORT

NAME _____

DATE _____

TITLE _____

OBJECTIVE _____

THEORY _____

PROCEDURE _____

RESULTS _____

DISCUSSION _____

CONCLUSION _____

REFERENCES _____

APPENDICES _____

QUESTIONS _____

ROAD INVENTORY SHEET

MD 330

A 23

PARTY CHIEF Frederick Settan
 RECORDER Thomas Landon
 CHAINMAN _____

ROAD NO. _____
 NAME _____
 SHEET NO. 2 OF 3
 DATE 6-8-67
 COUNTY KENT

		(Black Bottom RD)	
		Co 222	243
			234
			F 600'
	RURAL		218
			24" c m P
			192
			24" c P
		$\uparrow 20^\circ$	187
		MILLINGTON WILDLIFE REFUG	69
FA			153
			H
		T 150 145 c r o p	F DUSTING SERVICE
		T 120	
			116
			PT \uparrow 40°
			097
			PC
			095
			H 600'
			090
			72" c m P
			072
N		1PT 35°	
O		F	071
N			
		PC	058
		Pvt Com	056
		F	054
		H	051
	MINOR		

Schmitt

50

WILSON BOND

THE UNIVERSITY OF

THE STATE OF TEXAS

INSTITUTION

LIBRARY

UNIVERSITY OF TEXAS

AT AUSTIN

TEXAS

UNIVERSITY

OF TEXAS

AT AUSTIN

TEXAS

1. GENERAL

Crossing No.

County and/or Municipality .. KENT

Mile Pole Number (R.R. Co.) ... NONE

U.S. Route Number

Coordinates..... x 1132 y 540

State Route Number

System Classification
(Check One)

Road Number/Name MD 270
623

State Primary.....

Station 0.06

State Secondary.....

Surface Type 20'G

State Road Only.....

Name of Railroad PENN

County.....

Number of Main Tracks 1

Local.....
(Specify)

Number of Other Tracks..... NONE

2. TRAIN MOVEMENTS

Time Period	Poss		Freight		Train Speed at Grade		Spur	Remarks (Other than daily)	
	Poss	Freight	Poss	Freight	Poss	Freight		Poss	Freight
Day 6 A.M. to 6 P.M.	_____	_____	_____	_____	_____	_____	_____	_____	_____
Night 6 P.M. to 6 A.M.	_____	_____	_____	_____	_____	_____	_____	_____	_____
24 Hour Total	_____	_____	_____	_____	_____	_____	_____	_____	_____

3. TYPE OF PROTECTION

4. ALIGNMENT FACTOR

a. 2 Warning Signs - Reflectorized, Non-reflectorized

P. 1404'

b. 2 Crossing Signs - Reflectorized, Non-reflectorized

N. 624'

c. 0 Road Marking

Average Daily Trains ... _____

d. 0 Lights - Flashing, Stationary

Train Speed _____

e. 0 Traffic Control (Stop and Go) Signals

Highway ADT..... _____

f. 0 Automatic Gate

Highway Speed Limit ... _____

g. 0 Watchman - Gate, Flag...hours _____

Average Vehicle Speed . 40 MPH

h. 0 Others _____

Max. Approach Grade .. 0 (BOTH)

* By numerals 1 or 2 indicate whether installation is on one or both sides of track.

Restricted Sight Distance . NO
(On Highway)

6. ACCIDENT RECORD
(Vehicles & Trains)

5. QUADRANT ... SIGHT DISTANCE

No. of
Accidents

No. of
Fatalities

7. CROSSING RATING

A 50° @300' 0 @10' 420'

Year 1961 _____

A _____

B 130° @300' 0 @10' 0

Year 1962 _____

B _____

C ° @300' 0 @10' 420'

Year 1963 _____

C _____

D ° @300' 0 @10' 0

Year 1964 _____

D _____

Year 1965 _____

Total _____

Total _____

ROAD INVENTORY SHEET

89-1
1-12-89
BB, [initials]
87-53
(CO-2A1P)
TRANSFER LETTER
12-1-87

Party Chief K. HESS - OFFICE INV Road No. MD 444
 Recorder _____ Road Name KENTMORE PARK RD
 Assistant _____ County KENT
 Map No./Dir. _____ Date 1-11-88
 State Coordinates _____ Sheet No. 1 OF 2

TRAFFIC CONTROLS: STOP SIGN=S.S.
 TRAFFIC LIGHT=T.L.,
 FLASHING RED BALL=F.R.

TRAFFIC CODES
 PARKING RESTRICTIONS: A.M. PEAK,
 P.M. PEAK, A.M./P.M. PEAK, NO PARKING
 ANYTIME=N.P., COMM/IND. ACCESS=E

SYSTEM				TRAFFIC		LINE DIAGRAM				TRAFFIC		PAVEMENT DATA	
FED. AID.	FUNCT. CLASS.	HWY. SYS.	HPMS SAMPLE	PRKG. REST.	COM/IND. ACCESS					CONTROL	COM/IND. ACCESS	PRKG. REST.	
						PT		186					
								184					
						PC		180					
						PT		167					
						PC	10°	162					
								155					
								119					
								75					
								073					
								043					
								026					
								014					
								007					
								002					
								000					
								033					
								033					

NON FA
 RURAL MINOR COLLECTOR

~~12' I~~
 30' CD 2ML
 X
 20' I
 2-8' I SHOES
 70' CD
 2ML
 X
 20' I
 2-8' I SHOES
 70' CD
 2ML
 Y

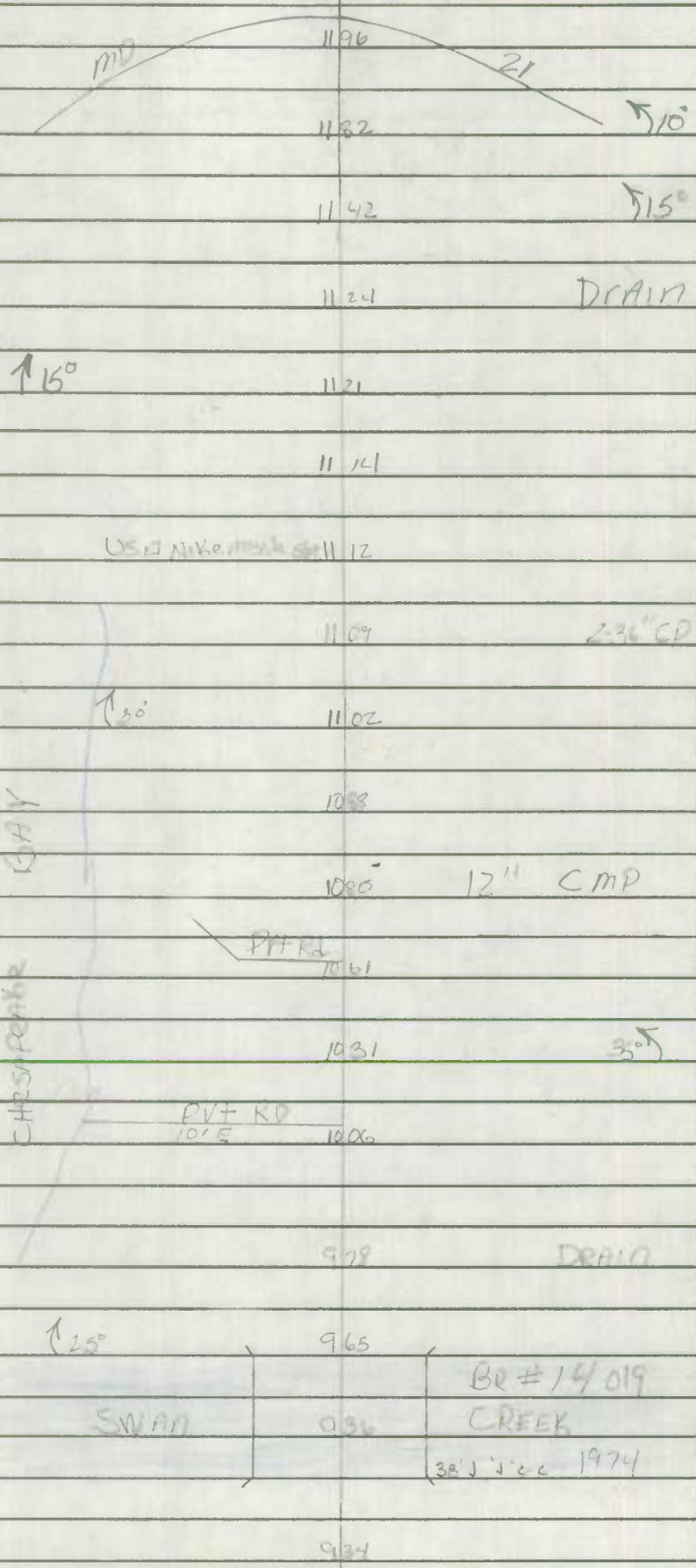
KENTMORE PARK RD
 LOCUST GROVE RD
 CO 311

Sheet 6 of 6

SYSTEM				TRAFFIC		LINE DIAGRAM	TRAFFIC			PAVEMENT DATA
FED. AID.	FUNCT. CLASS.	HWY. SYS.	HPMS SAMPLE	PRKG. REST.	COM/IND ACCESS		CONTROL	COM/IND ACCESS	PRKG. REST.	
						116				
						1196		SS		
						1182				
						1142				
						1124				
						1121		E		
						1114		E		
						1109				
						1102				
						1088		E		
						1080				
						1061				
						1031				
						1006				
						978				
						965				
						936				
						934				

NON FA
 Minor Collector

Bay Shore RD



014
 ↑
 9.53
 ↓
 E14

22' I
 2-8' ESAL
 45' CW
 2ML

BR #14/019
 CREEK
 3rd Dec 1974

SWAN

X

IN COOPERATION WITH
FEDERAL HIGHWAY ADMINISTRATION

BRIDGE SHEET

ROAD NO. Ma. 445

SHEET NO. _____

PARTY NO. _____

DATE 12-16-75

COUNTY Kent

RATED CAPACITY HS 20-44

FOR ALL STRUCTURES HAVING A TOTAL OPENING OF MORE THAN 20 FEET AS DEFINED IN NOTE 1.

ODOMETER READING 23 ft. NAME OF STREAM, RAILROAD OR HIGHWAY

CROSSED Swan Creek

NUMBER OF RAILROAD TRACKS N.A.

KIND OF CROSSING (NOTE 2) _____

UNDERPASS-SIMPLE UNDERPASS-COMBINED OVERPASS BRIDGE OVER SYSTEM
(NOTE 3)

DESCRIPTION NUMBER OF SPANS	LENGTH EACH SPAN (NOTE 4)	TYPE (NOTE 5)
<u>1</u>	<u>21' 5"</u>	<u>Concrete Slab</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

TOTAL LENGTH-ON LINE OF ROAD OVER-ALL (NOTE 6)

MATERIAL
SUBSTRUCTURE concrete SUPERSTRUCTURE concrete
FLOOR _____

CLEARANCES
ROADWAY (NOTE 7) _____ SIDEWALK WIDTHS: RIGHT 0 LEFT 0

SURFACE OF ROAD TO STREAM BED 7.0' FOR OVERPASSES, SHOW DISTANCES TO TOP OF RAIL OR SURFACE OF LOWER ROAD. (NOTE 8)

SURFACE OF ROAD TO BOTTOM PORTAL N.A. (MINIMUM OVERHEAD CLEARANCE CLEAR DISTANCE OF OPENING ABOVE STREAM BED 5.45 (WATERWAYS ONLY)

POSTED LOAD LIMITS _____ BRIDGE NO. _____ CONSTRUCTION DATE 74

GENERAL CONDITION OF BRIDGE: CHECK IF GOOD, FAIR, OR POOR, DESCRIBE DEFECTS IF SERIOUS.

	GOOD	FAIR	POOR
SUPERSTRUCTURE	<u>X</u>		
FLOOR	<u>X</u>		
SUBSTRUCTURE	<u>X</u>		
PAINT	<u>N.A.</u>		<u>BADLY CORRODED OR RUSTED</u>
TYPE OF PROTECTION FOR DRAWBRIDGES	_____		

Notes:

1. In agreement with Federal-aid standards, a bridge is defined as a structure including supports erected over a depression or an obstruction, as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having a length measured along the center of roadway of more than 20 feet between undercoping of abutments or spring lines of arches, or extreme ends of openings for multiple boxes and pipes, where the clear distance between openings is less than half of the smaller contiguous opening.

2. Show kind of crossing by checking descriptive item applicable. For multiple-span bridges give complete information on each span including approach spans. Indicate on leg sheet the odometer reading, position, and angle of skew of structure with respect to center line of road and by arrow the direction of stream flow.

3. Give information on the span over the highway only.

4. For span length use center to center of bearings, otherwise the clear opening. Skew bridges will be measured along center line of road. (See note 1.)

5. Show general type such as: Trestle, Truss, Girder, I-Beam, Rigid Frame, Arch, Slab, Suspension, or Covered Bridge.

6. The length of a bridge structure is the over-all length measured along the line of survey stationing back to back of back-walls of abutments, if present, otherwise end to end of bridge floor, but in no case less than the total clear opening of the structure.

7. Give minimum lateral clearance. Where traffic lanes are separated by bridge members, show clearance width of each lane separately. Special conditions should be explained by notes.

8. In case of overhead bracing or arch construction, measurement shall be made to the lowest point above the road surface.

Remarks: _____

IN COOPERATION WITH
U. S. BUREAU OF PUBLIC ROADS

BRIDGE SHEET

ROAD NO. MD. 446

SHEET NO. _____

PARTY NO. _____

DATE 11-7-58

COUNTY KENT

RATED CAPACITY _____

FOR ALL STRUCTURES HAVING A TOTAL OPENING OF MORE THAN 20 FEET AS DEFINED
IN NOTE 1.

ODOMETER READING 523 ~~080~~ NAME OF STREAM, RAILROAD OR HIGHWAY CROSSED

BRANCH OF EAST FORK

NUMBER OF RAILROAD TRACKS _____

KIND OF CROSSING (NOTE 2) _____

UNDERPASS - SIMPLE

UNDERPASS - COMBINED
(NOTE 3)

OVERPASS

BRIDGE OVER SYSTEM

DESCRIPTION

NUMBER OF SPANS

LENGTH EACH SPAN (NOTE 4)

TYPE (NOTE 5)

1

20'

CS

TOTAL LENGTH - ON LINE OF ROAD OVER-ALL (NOTE 6)

MATERIAL

SUBSTRUCTURE _____ SUPERSTRUCTURE _____

FLOOR _____

CLEARANCES

ROADWAY (NOTE 7) 24'

SIDEWALK WIDTHS: RIGHT

LEFT

SURFACE OF ROAD TO STREAM BED _____ FOR OVERPASSES, SHOW DISTANCES TO TOP
OF RAIL OR SURFACE OF LOWER ROAD. _____ (NOTE 8)

SURFACE OF ROAD TO BOTTOM PORTAL _____ (MINIMUM OVERHEAD CLEARANCE

CLEAR DISTANCE OF OPENING ABOVE STREAM BED _____ (WATERWAYS ONLY)

POSTED LOAD LIMITS _____ BRIDGE NO. 14021 CONSTRUCTION DATE 1929

GENERAL CONDITION OF BRIDGE: CHECK IF GOOD, FAIR, OR POOR, DESCRIBE DEFECTS
IF SERIOUS.

GOOD

FAIR

POOR

SUPSTRUCTURE _____

FLOOR _____

SUBSTRUCTURE _____

PAINT _____ BADLY CORRODED OR RUSTED

TYPE OF PROTECTION FOR DRAWBRIDGES (NOTE 9) _____

(NOTES ON REVERSE SIDE)

Notes:

1. In agreement with Federal-aid standards, a bridge is defined as a structure including supports erected over a depression or an obstruction, as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having a length measured along the center of roadway of more than 20 feet between undercoping of abutments or spring lines of arches, or extreme ends of openings for multiple boxes and pipes, where the clear distance between openings is less than half of the smaller contiguous opening.

2. Show kind of crossing by checking descriptive item applicable. For multiple-span bridges give complete information on each span including approach spans. Indicate on leg sheet the odometer reading, position, and angle of skew of structure with respect to center line of road and by arrow the direction of stream flow.

3. Give information on the span over the highway only.

4. For span length use center to center of bearings, otherwise the clear opening. Skew bridges will be measured along center line of road. See Note 1.

5. Show general type such as: Trestle, Truss, Girder, I-Beam, Rigid Frame, Arch, Slab, Suspension, or Covered Bridge. See illustrations attached. Describe draw spans by classifications listed in Article X, Section 2 of Manual.

6. The length of a bridge structure is the over-all length measured along the line of survey stationing back to back of back-walls of abutments, if present, otherwise end to end of bridge floor, but in no case less than the total clear opening of the structure.

7. Give minimum lateral clearance. Where traffic lanes are separated by bridge numbers, show clearance width of each lane separately. Special conditions should be explained by notes.

8. In case of overhead bracing or arch construction, measurement shall be made to the lowest point above the road surface.

9. Use classification listed on RR crossing sheet. Form 4 HFS.

Remarks: _____

A rearrangement of the form similar to that shown on the attachment may be used to provide space for coding.

ROAD INVENTORY SHEET

Party Chief T. LANDON
Recorder W. WARFIELD
Chainman

T. LANDON
F. RHODES

Road No. MD 449
Name _____
Sheet No. 10F1
Date 1-29-69
County KENT

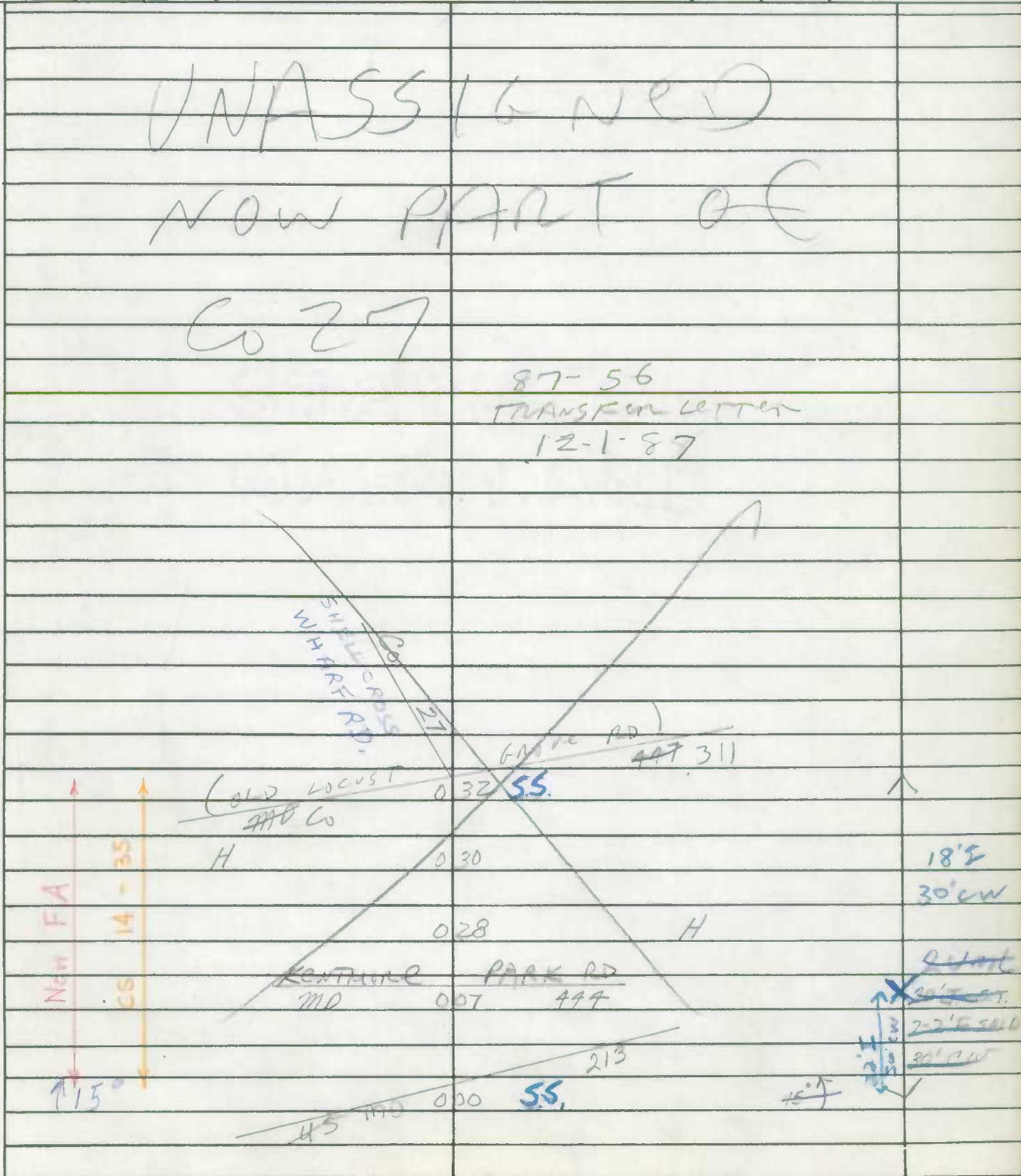
T. LANDON
F. RHODES

85-3 VERIFIED
86
RM 1-286
10/17/77

7/26/74 VERIFIED

UNASSIGNED
NOW PART OF
Co 27

87-56
TRANSFER LETTER
12-1-87



MEMORANDUM

TO :	Mr. Tolson
FROM :	Mr. [Name]
SUBJECT :	[Subject]
DATE :	1/20/51

[Faint, mostly illegible typed text in the main body of the memorandum, consisting of several paragraphs.]

ROAD INVENTORY SHEET

86-1 BB
2-987 TM

VERIFIED
RHODES

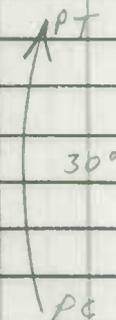
Party Chief T. LANDON
Recorder F. RHODES
Helper _____

Road No. MD. 514
Road Name (FLATLAND RD)
Sheet No. 1 OF 3
Date 7/29/74
County KENT
State Coordinates _____

Map No. D15-D14 NW

			0 89	F 600'	20'I
			0 62	RADIO STATION "WCTR"	2-6' SMD 38' CW
			0 56		2 ML
			0 52		X
			0 47	LINCOLN DR. VICARS DR 0326	GA 22 MU0168
			0 42	Kent Co. Jail	
			0 40	TRAILER COURT	
FA	COLLECTOR		0 39	B-GAS+GROC.	
	F		0 37		
FA	COLLECTOR		0 35		H
			0 29		H
			0 27	B-WELDING	
			0 20		20'I 2-6' SMD 38' CW
			0 17		2 ML
NON			0 15		3 H X
			0 13		24'I 6' F SMD
	MINOR		0 11	ELECT. SUBSTATION	3' F SMD LT 43' CW
			0 04	B-GAS STORAGE TANKS-4	2 ML 30' A
			0 00	MD. S.S.	20

NW
↑



ROAD INVENTORY SHEET

Road No. MD. 514
 Road Name (FLATLAND RD)
 Sheet No. 2 OF 3
 Date 7/29/74
 County KENT
 State Coordinates _____

			2 90		
			2 78		
			2 61		F 500'
			2 17		H
			2 13		H (VAC)
			2 12		
			2 11		H
			2 10		H
			2 05		MORRIS RD. CO. 69
			1 76		H (VAC)
			1 70		F
			1 58		PTA
			1 37		40° PC
			1 29		CROMWELL CLARK RD. CO. 71
			1 27		H
			1 06		
			0 96		15' SAME

62

F 600'
P 33

PT. RD.
10' E

RURAL

FA

72° 0

FAS 514

COLLECTOR
APRIS

NON

STOCKTON STARTY RD.
CO. 75

CROMWELL CLARK RD.
CO. 71

PT
35°
PC

MINOR

F 600'

D14

↑

↓

D15

ROAD INVENTORY SHEET

Party Chief T. LANDON
Recorder F. RHODES
Helper _____

Road No. MD. 561
Road Name _____
Sheet No. 1 OF 3
Date 7/29/74
County KENT
State Coordinates _____

T. LANDON
F. RHODES
VERIFIED
10/11/77

Map No. D15 N

			216	RXR ROADWAY	22'H J-ST
			215		2-3'ESHLD 30'CW 2ML
			214	PVT. RD. 10'E	0.5 FT X
			213		
			204	SIGN-LYNCH	
			201		
			187		
			183		
			179		
			162		PRCR 40'
			136	BIG WOODS RD. CO.49	PC
			126	PVT. RD 11'E	
			104	WORTON LYNCH RD. CO.67	
			081		F 22'H J-ST
			061		2-8'ESHLD 40'CW
			042		2ML
			005		X 24'F 2-8'ESHLD 50'CW
			000	MD. 213	2ML

RURAL
F
H

FA 5784
FA 5784
FA 5784

LOCAL
115°
120°



65

ROAD INVENTORY SHEET

Road No. MD. 561
 Road Name _____
 Sheet No. 2 OF 3
 Date 7/29/74
 County KENT
 State Coordinates _____

	4 H	2 42	
	—	2 40	3 H
		2 38	—
	CHURCH	2 37	
FA		2 36	LYNCH P.O.
	5 H	2 34	
		2 31	
	RXR ROADWAY	2 29	6 H
8		2 27	—
7	ELECT. SUBSTATION	2 26	B(VAC)
4	H	2 25	
7	B-GAS	2 24	
4		2 24	
	RXR SIGN	2 23	RXR SIGN
	PENN. 	2 22	R.R. # 526 441 D
		2 21	MDDE B-FEED
	B-FEED	2 18	
	9 H	2 17	B-FERTILIZER SAME

1000

1. GENERAL

Crossing No.

County and/or Municipality .. KENT

Mile Pole Number (R.R. Co.)... NONE

U.S. Route Number

Coordinates..... x 1065 y 534

State Route Number MD 561

System Classification
(Check One)

Road Number/Name

State Primary.....

Station 2.23

State Secondary

Surface Type 20'G

State Road Only

Name of Railroad PENN

County

Number of Main Tracks 1

Local
(Specify)

Number of Other Tracks..... NONE

2. TRAIN MOVEMENTS

Time Period	Pass	Freight	Train Speed at Grade		Spur	Remarks (Other than doily)	
			Pass	Freight		Pass	Freight
Day 6 A.M. to 6 P.M.	_____	_____	_____	_____	_____	_____	_____
Night 6 P.M. to 6 A.M.	_____	_____	_____	_____	_____	_____	_____
24 Hour Total	_____	_____	_____	_____	_____	_____	_____

3. TYPE OF PROTECTION

4. ALIGNMENT FACTOR

G.a. 2 Warning Signs - Reflectorized, Non-reflectorized

P. 2082'

G.b. 2 Crossing Signs - Reflectorized, Non-reflectorized

N. 1248'

G.c. 2 Road Marking

Average Daily Trains ... _____

d. 0 Lights - Flashing, Stationary

Train Speed _____

e. 0 Traffic Control (Stop and Go) Signals

Highway ADT..... _____

f. 0 Automatic Gate

Highway Speed Limit ... 30 MPH

g. 0 Watchman - Gate, Flag...hours _____

Average Vehicle Speed . 30 MPH

h. 0 Others _____

Max. Approach Grade .. 0 (Both)

* By numerals 1 or 2 indicate whether installation is on one or both sides of track.

Restricted Sight Distance . NO
(On Highway)

6. ACCIDENT RECORD
(Vehicles & Trains)

5. QUADRANT ... SIGHT DISTANCE

Year	No. of	
	Accidents	Fatalities
1961	_____	_____
1962	_____	_____
1963	_____	_____
1964	_____	_____
1965	_____	_____
Total	_____	_____

Quadrant	SIGHT DISTANCE	
	@300'	@10'
A <u>100°</u>	<u>0</u>	<u>U</u>
B <u>80°</u>	<u>0</u>	<u>U</u>
C <u>0°</u>	<u>0</u>	<u>U</u>
D <u>0°</u>	<u>0</u>	<u>U</u>

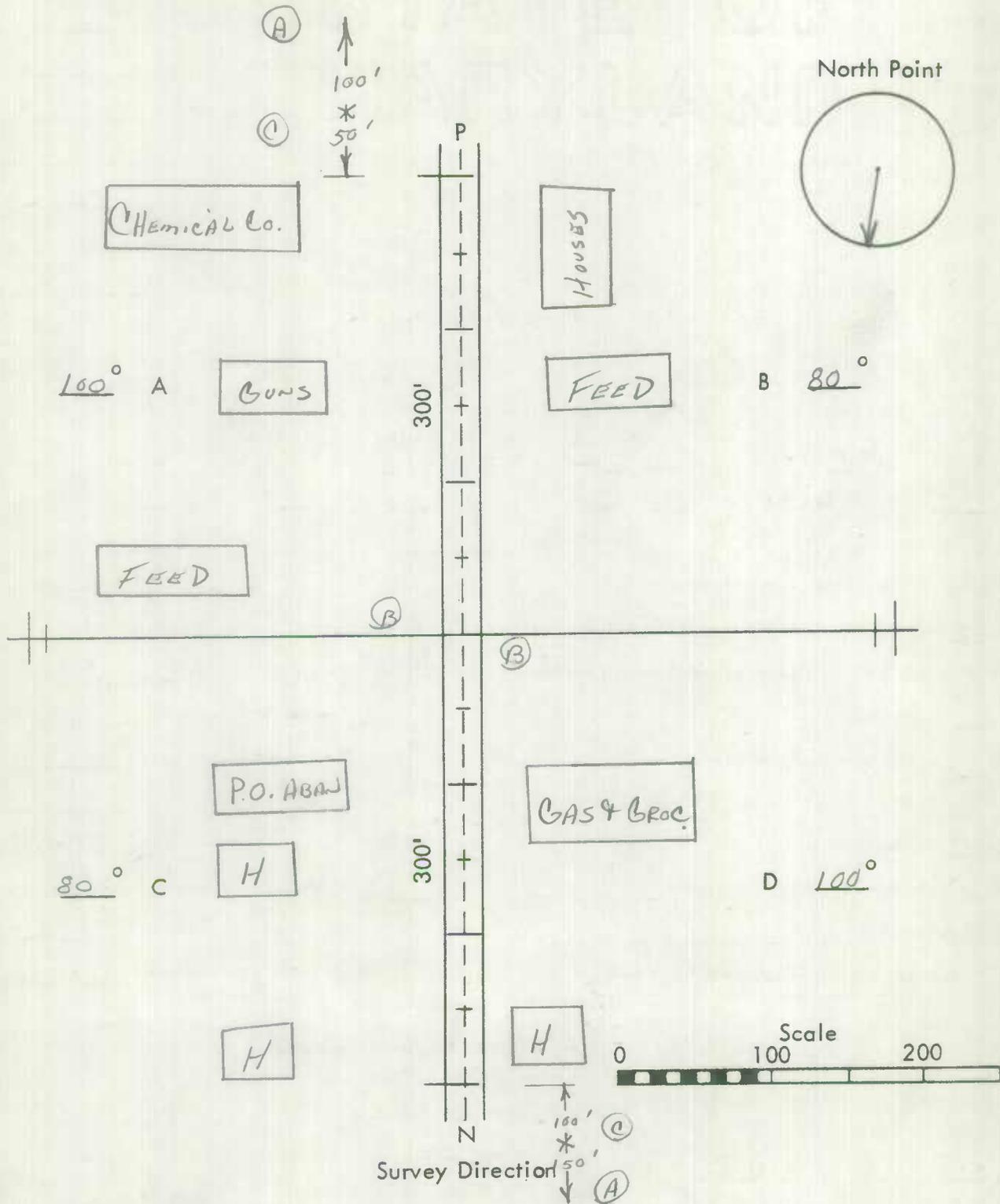
7. CROSSING RATING

A _____
B _____
C _____
D _____
Total _____

State Roads Commission of Maryland
 Planning and Programming Division

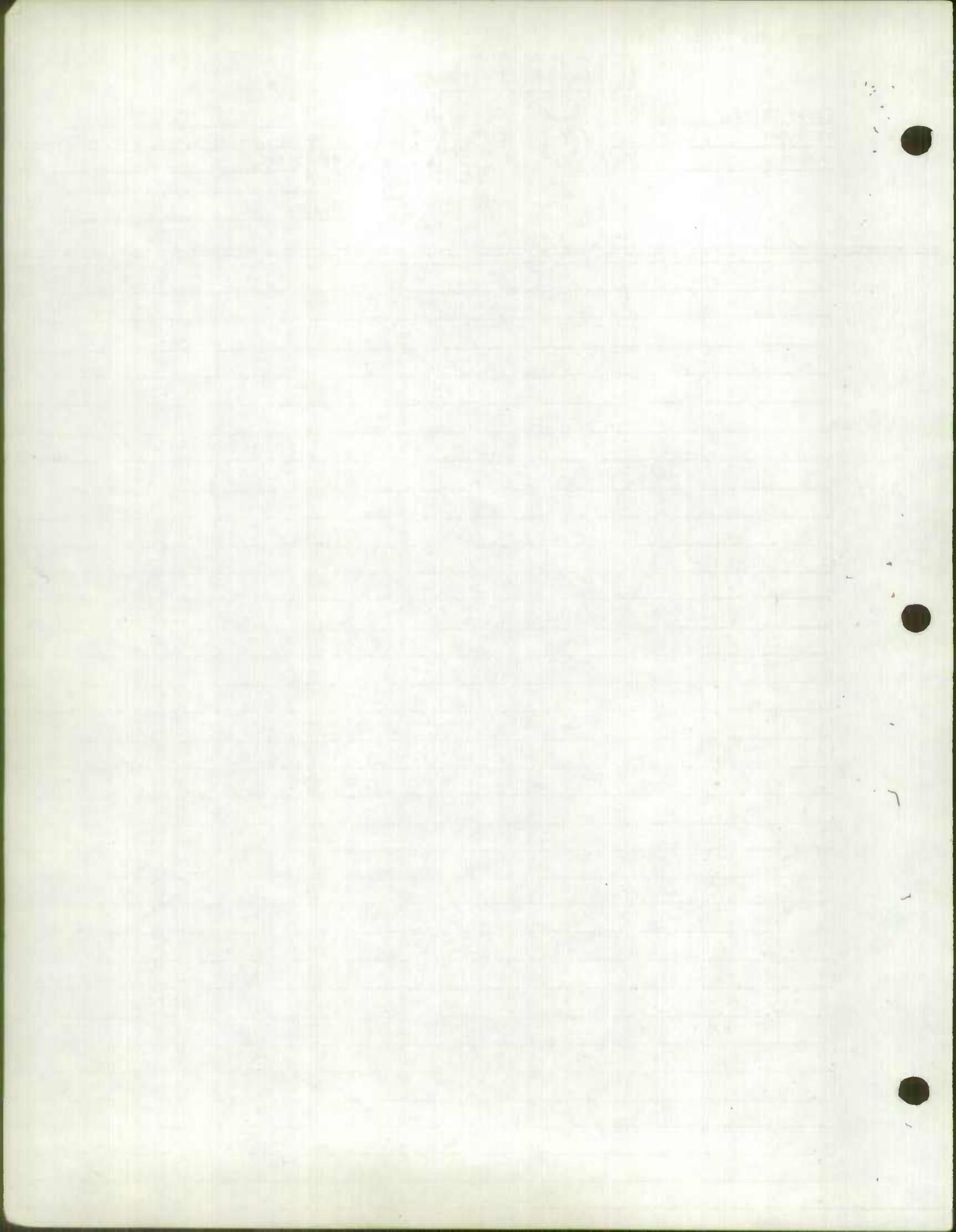
Party SETTAN & LANDON
 Date 7-14-67

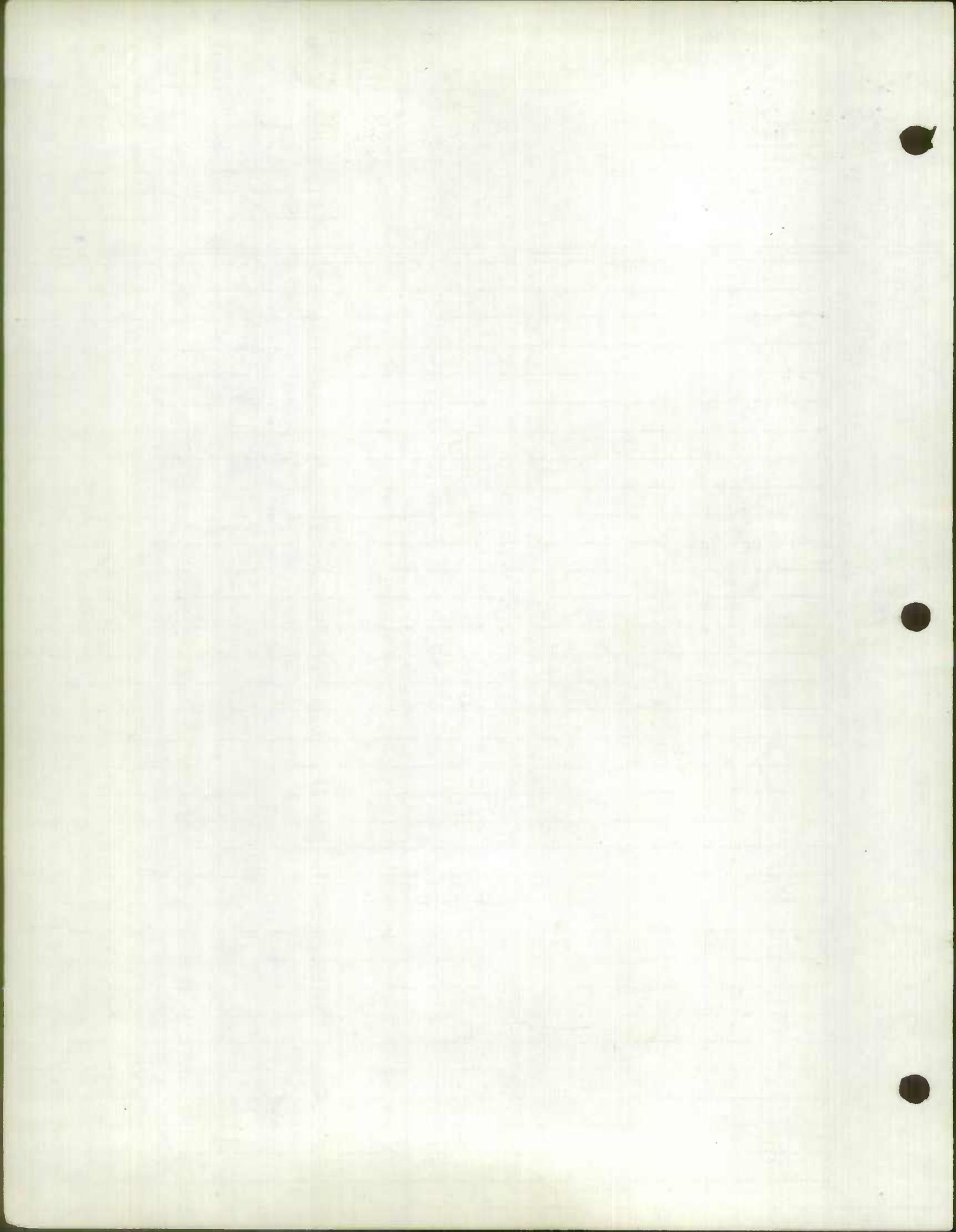
DIAGRAM FOR RAILROAD GRADE CROSSING



Remarks: _____

LIBRARY
OF THE
STATE OF TEXAS





ROAD INVENTORY SHEET

PARTY CHIEF Frederick Settan
 RECORDER Thomas Landon
 CHAINMAN _____

F. RHODES
 VERIFIED
 10/13/77

ROAD NO. MD 664
 NAME WILKINS LANE
 SHEET NO. 1071
 DATE 7-12-67
 COUNTY KENT

T. LANDON
 F. RHODES

7/31/74 VERIFIED H 0.24

CHESTER RIVER

	ROAD	1.65	END	
	F	1.45		
	T.H.	1.39		
		1.06	F	
	Pvt RD	0.77		
	9'E			
		0.65		12" c m P
	Pvt RD	0.57		
	10'E			
	Pvt RD	0.42		F 500'
	8'C			
	(CEDAR AVE)			
	OP 56 6263	0.27		
	H	0.25		
	I	0.22		
	AH	0.18		
	H	0.14		
		0.13		DR
	H	0.07		20' T
	(SUNBURST AVE)			16' H
	OP 55 6217	0.04		25' S
	SS.			30' W
	MD	0.00	289	12' H
				2ML
				8' E

F 1108
 H 0.95
 0.45
 F 0.34
 0.22
 H 0
 8'C
 (CEDAR AVE)
 OP 56 6263
 H
 I
 AH
 H
 H
 (SUNBURST AVE)
 OP 55 6217
 SS.
 MD

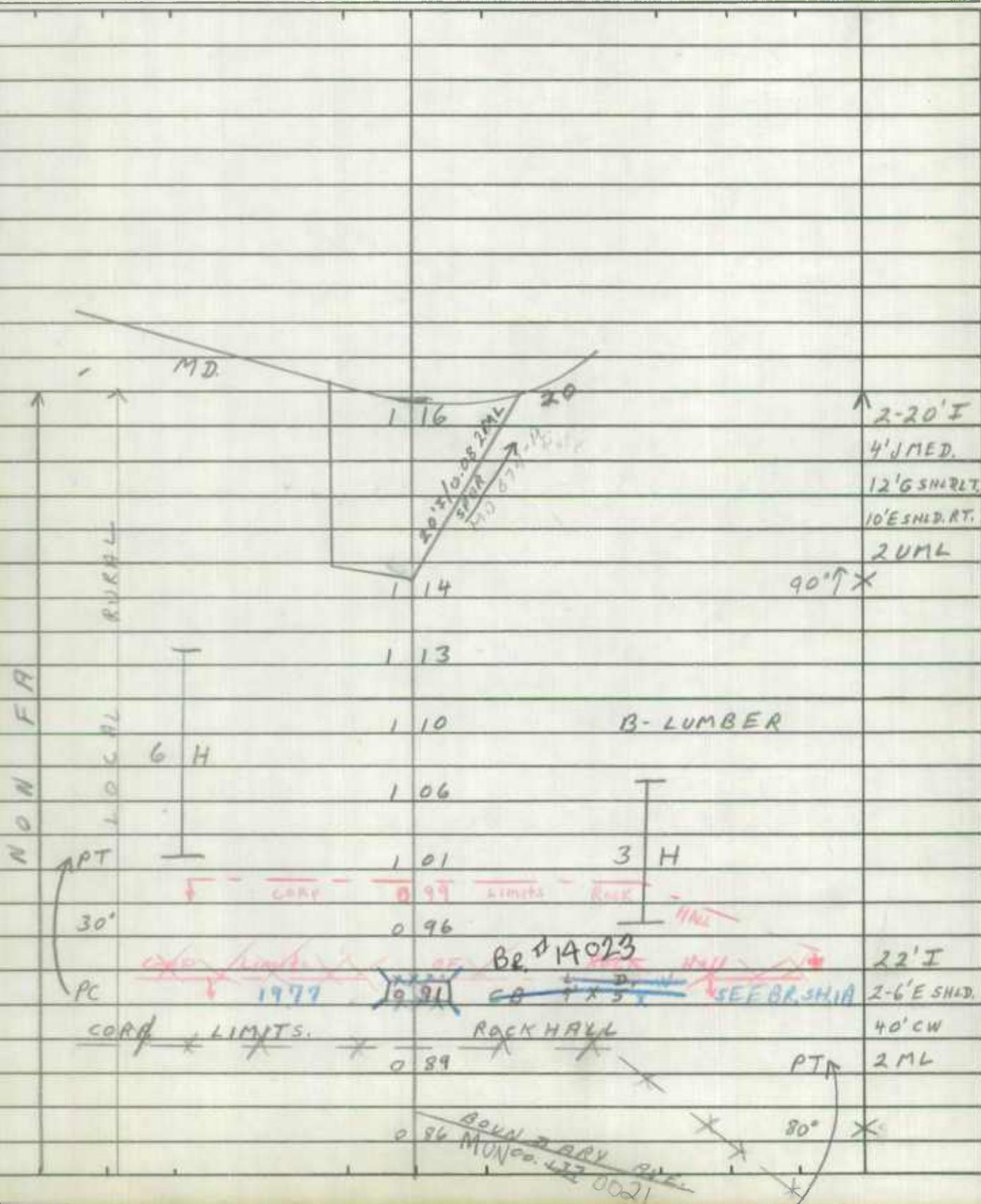
SE
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116

116
~~98~~

ROAD INVENTORY SHEET

Road No. MD. 674
 Road Name E. SHAPP ST.
 Sheet No. 2 OF 2
 Date 7/31/74
 County KENT
 State Coordinates _____



IN COOPERATION WITH
U.S. BUREAU OF PUBLIC ROADS

BRIDGE SHEET

ROAD NO. MD 674
SHEET NO. 1A
PARTY NO. _____
DATE 10/11/77
COUNTY KENT

RATED CAPACITY _____

FOR ALL STRUCTURES HAVING A TOTAL OPENING OF MORE THAN 20 FEET AS
DEFINED IN NOTE 1.

ODOMETER READING 0.91 NAME OF STREAM, RAILROAD OR HIGHWAY

CROSSED GRAYS INN CREEK

NUMBER OF RAILROAD TRACKS _____
KIND OF CROSSING (NOTE 2) _____

UNDERPASS-SIMPLE UNDERPASS-COMBINED OVERPASS BRIDGE OVER SYSTEM
(NOTE 3)

DESCRIPTION	LENGTH EACH SPAN (NOTE 4)	TYPE (NOTE 5)
NUMBER OF SPANS <u>2</u>	<u>15'</u>	<u>CONC.</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

TOTAL LENGTH-ON LINE OF ROAD OVER-ALL (NOTE 6) 34'

MATERIAL
SUBSTRUCTURE CONC. SUPERSTRUCTURE CONC. + STEEL RAILS
FLOOR CONC.

CLEARANCES
ROADWAY (NOTE 7) 43' 1/2" SIDEWALK WIDTHS: RIGHT _____ LEFT _____

SURFACE OF ROAD TO STREAM BED 10' FOR OVERPASSES, SHOW DISTANCES
TO TOP OF RAIL OR SURFACE OF LOWER ROAD. (NOTE 8)
SURFACE OF ROAD TO BOTTOM PORTAL _____ (MINIMUM OVERHEAD CLEARANCE
CLEAR DISTANCE OF OPENING ABOVE STREAM BED 8' (WATERWAYS ONLY)
POSTED LOAD LIMITS _____ BRIDGE NO. 1A023 CONSTRUCTION DATE 1977

GENERAL CONDITION OF BRIDGE: CHECK IF GOOD, FAIR, OR POOR, DESCRIBE
DEFECTS IF SERIOUS.

GOOD FAIR POOR
SUPERSTRUCTURE _____
FLOOR _____
SUBSTRUCTURE _____
PAINT _____ BADLY CORRODED OR RUSTED
TYPE OF PROTECTION FOR DRAWBRIDGES (NOTE 9) _____

S26130

Notes:

1. In agreement with Federal-aid standards, a bridge is defined as a structure including supports erected over a depression or an obstruction, as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having a length measured along the center of roadway of more than 20 feet between undercoping of abutments or spring lines of arches, or extreme ends of openings for multiple boxes and pipes, where the clear distance between openings is less than half of the smaller contiguous opening.

2. Show kind of crossing by checking descriptive item applicable. For multiple-span bridges give complete information on each span including approach spans. Indicate on leg sheet the odometer reading, position, and angle of skew of structure with respect to center line of road and by arrow the direction of stream flow.

3. Give information on the span over the highway only.

4. For span length use center to center of bearings, otherwise the clear opening. Skew bridges will be measured along center line of road. See Note 1.

5. Show general type such as: Trestle, Truss, Girder, I-Beam, Rigid Frame, Arch, Slab, Suspension, or Covered Bridge. See illustrations attached. Describe draw spans by classifications listed in Article X, Section 2 of Manual.

6. The length of a bridge structure is the over-all length measured along the line of survey stationing back to back of back-walls of abutments, if present, otherwise end to end of bridge floor, but in no case less than the total clear opening of the structure.

7. Give minimum lateral clearance. Where traffic lanes are separated by bridge numbers, show clearance width of each lane separately. Special conditions should be explained by notes.

8. In case of overhead bracing or arch construction, measurement shall be made to the lowest point above the road surface.

9. Use classification listed on RR crossing sheets. Form 4 HPS.

Remarks: _____

A rearrangement of the form similar to that shown on the attachment may be used to provide space for coding.

IN COOPERATION WITH
FEDERAL HIGHWAY ADMINISTRATION

BRIDGE SHEET

ROAD NO. Md. Rte. 674

SHEET NO. _____

PARTY NO. District Office

DATE October 24, 1977

COUNTY Kent

RATED CAPACITY HS 20 - 44

FOR ALL STRUCTURES HAVING A TOTAL OPENING OF MORE THAN 20 FEET
AS DEFINED IN NOTE 1.

ODOMETER READING _____ NAME OF STREAM, RAILROAD OR HIGHWAY

CROSSED Gray's Inn Creek

NUMBER OF RAILROAD TRACKS _____

KIND OF CROSSING (NOTE 2) _____

UNDERPASS-SIMPLE UNDERPASS-COMBINED ~~OVERPASS BRIDGE OVER SYSTEM~~
(NOTE 3)

<u>DESCRIPTION</u>	<u>NUMBER OF SPANS</u>	<u>LENGTH EACH SPAN (NOTE 4)</u>	<u>TYPE (NOTE 5)</u>
	<u>2</u>	<u>13.0</u>	<u>Rigid Frame</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

TOTAL LENGTH-ON LINE OF ROAD OVER-ALL (NOTE 6) 28.0'

MATERIAL

SUBSTRUCTURE concrete SUPERSTRUCTURE _____

FLOOR - none

CLEARANCES

ROADWAY (NOTE 7) _____ SIDEWALK WIDTHS: RIGHT none LEFT none

SURFACE OF ROAD TO STREAM BED 5'± FOR OVERPASSES, SHOW DISTANCES
TO TOP OF RAIL OR SURFACE OF LOWER ROAD. (NOTE 8)

SURFACE OF ROAD TO BOTTOM PORTAL _____ (MINIMUM OVERHEAD CLEARANCE
CLEAR DISTANCE OF OPENING ABOVE STREAM BED 4'± (WATERWAYS ONLY)

POSTED LOAD LIMITS none BRIDGE NO. _____ CONSTRUCTION DATE 1977

GENERAL CONDITION OF BRIDGE: CHECK IF GOOD, FAIR, OR POOR, DESCRIBE
DEFECTS IF SERIOUS.

/GOOD/ FAIR POOR

SUPERSTRUCTURE _____

FLOOR _____

SUBSTRUCTURE _____

PAINT _____ BADLY CORRODED OR RUSTED

TYPE OF PROTECTION FOR DRAWBRIDGES _____

Notes:

1. In agreement with Federal-aid standards, a bridge is defined as a structure including supports erected over a depression or an obstruction, as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having a length measured along the center of roadway of more than 20 feet between undercoping of abutments or spring lines of arches, or extreme ends of openings for multiple boxes and pipes, where the clear distance between openings is less than half of the smaller contiguous opening.

2. Show kind of crossing by checking descriptive item applicable. For multiple-span bridges give complete information on each span including approach spans. Indicate on leg sheet the odometer reading, position, and angle of skew of structure with respect to center line of road and by arrow the direction of stream flow.

3. Give information on the span over the highway only.

4. For span length use center to center of bearings, otherwise the clear opening. Skew bridges will be measured along center line of road. (See note 1.)

5. Show general type such as: Trestle, Truss, Girder, I-Beam, Rigid Frame, Arch, Slab, Suspension, or Covered Bridge.

6. The length of a bridge structure is the over-all length measured along the line of survey stationing back to back of back-walls of abutments, if present, otherwise end to end of bridge floor, but in no case less than the total clear opening of the structure.

7. Give minimum lateral clearance. Where traffic lanes are separated by bridge members, show clearance width of each lane separately. Special conditions should be explained by notes.

8. In case of overhead bracing or arch construction, measurement shall be made to the lowest point above the road surface.

Remarks: Contract No. K-344-001-275

Structure located at mile point 0.88

Ernest W. Turner (10/25/77)
Al Shuller

ROAD INVENTORY SHEET

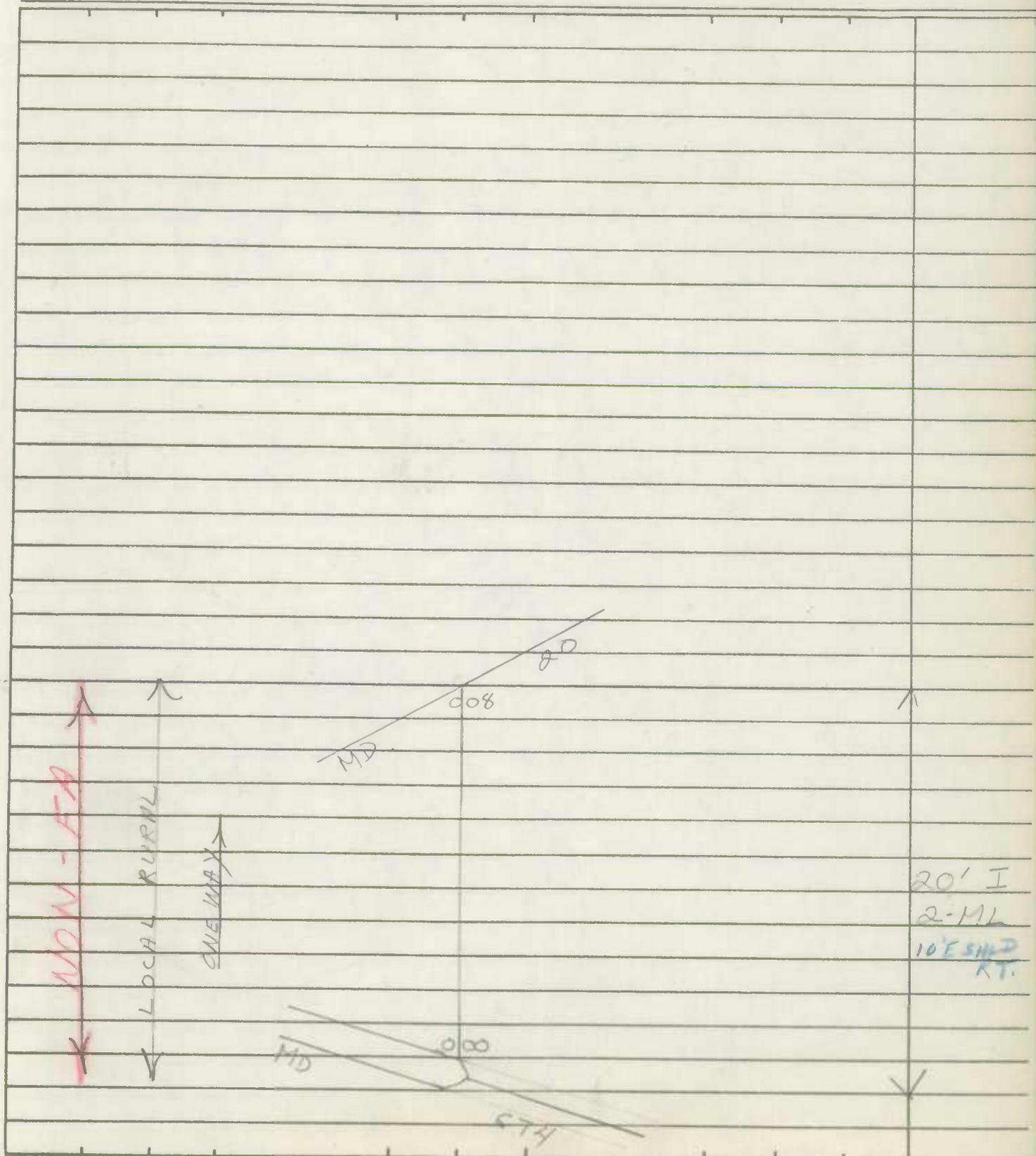
Party Chief OFFICE Inventory
Recorder _____
Helper _____

Road No. MD-674-A spur
Road Name _____
Sheet No. 1 of 1
Date 6-5-75
County KENT
State Coordinates _____

Map No. _____

F. L. HUGHES
VERIFIED
10/11/75

E
↑



ROAD INVENTORY SHEET

Party Chief _____
 Recorder _____
 Assistant _____
 Map No./Dir. _____ / _____
 State Coordinates _____

Road No. MD 698
 Road Name Mill Street
 County Kent
 Date 2-25-87
 Sheet No. 1 OF 1

TRAFFIC CONTROLS: STOP SIGN=S.S.,
 TRAFFIC LIGHT=T.L.,
 FLASHING RED BALL=F.R.

TRAFFIC RESTRICTIONS: A.M. PEAK,
 P.M. PEAK, A.M./P.M. PEAK, NO PARKING
 ANYTIME=N.P., COMM/IND. ACCESS=E

SYSTEM				TRAFFIC		LINE DIAGRAM										TRAFFIC				PAVEMENT DATA	
FED. AID.	FUNCT. CLASS.	HWY. SYS.	HPMS SAMPLE	PRKG. REST.	COMM/IND. ACCESS											CONTROL	COMM/IND. ACCESS	PRKG. REST.			
						<p>UNASSIGNED</p> <p>Now Part of</p> <p>Mill Street, Mun. 0180</p> <p>Chester Town</p> <p>TRANSFER LETTER August 28, 1985</p>															

ROAD INVENTORY SHEET

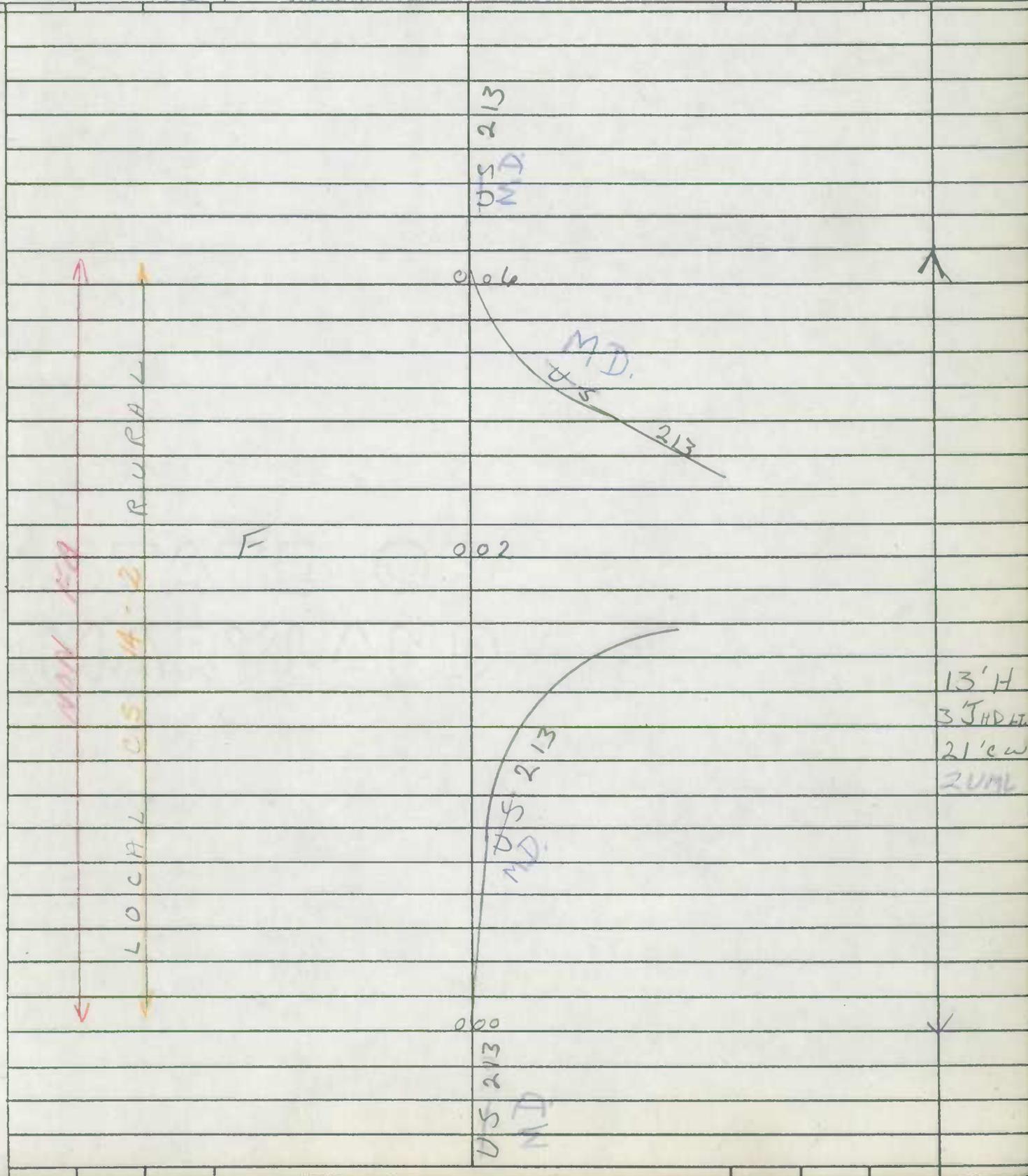
PARTY CHIEF Frederick Settan
RECORDER Thomas Landon
CHAINMAN

T. LANDON
F. RHODES

ROAD NO. MD 855
NAME
SHEET NO. 10 F1
DATE 7-17-67
COUNTY TARRANT

VERIFIED
10/11/77

T. LANDON
F. RHODES
7/26/74 VERIFIED



13' H
3' HD LT
21' CW
2' UML

MARYLAND
STATE OF
APR 11 1955
F. PROSSER
T. H. WILSON

MARYLAND
STATE OF

Faint, illegible text at the top of the page, possibly bleed-through from the reverse side.

STATE OF
MASSACHUSETTS

1065 1/4 - 534 1/2

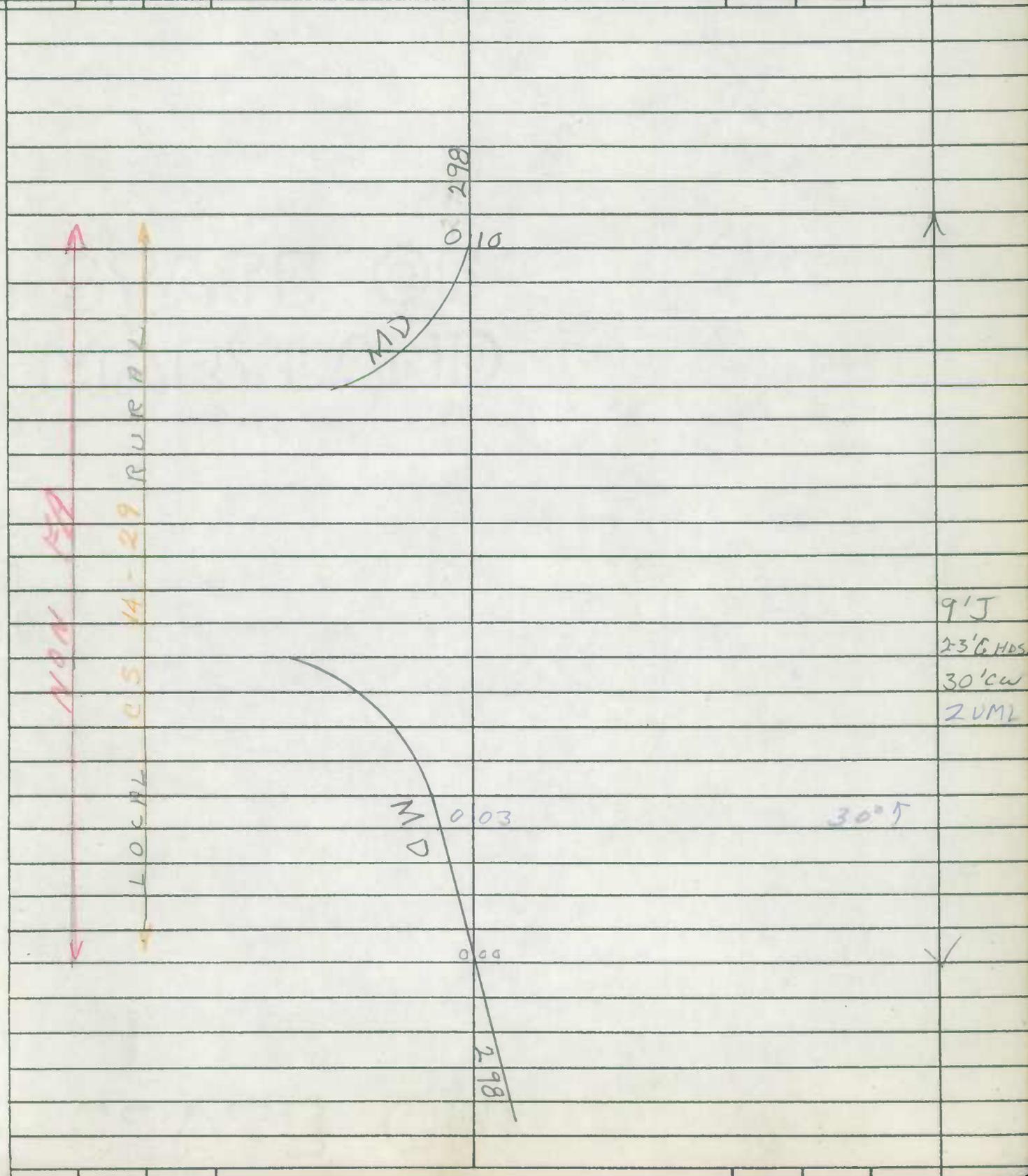
ROAD INVENTORY SHEET

PARTY CHIEF Frederick Settan
RECORDER Thomas Landon
CHAINMAN _____

T. LANDON
F. RHODES
VERIFIED
10/11/77

ROAD NO. MD 856
NAME _____
SHEET NO. 10 F1
DATE 7-14-67
COUNTY ITEN

T. LANDON DIS NE
F. RHODES
7/29/74 VERIFIED



THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 439

STATISTICAL MECHANICS

LECTURE NOTES

BY

DAVID J. SAHANEI

PHYSICS DEPARTMENT

CHICAGO, ILLINOIS

1998

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TY CHIEF Frederick Settan
ORDER Thomas Landon
DRAWN BY

L. LANDON
F. RHODES
VERIFIED

MD 864

ROAD NO. MD 857A

NAME

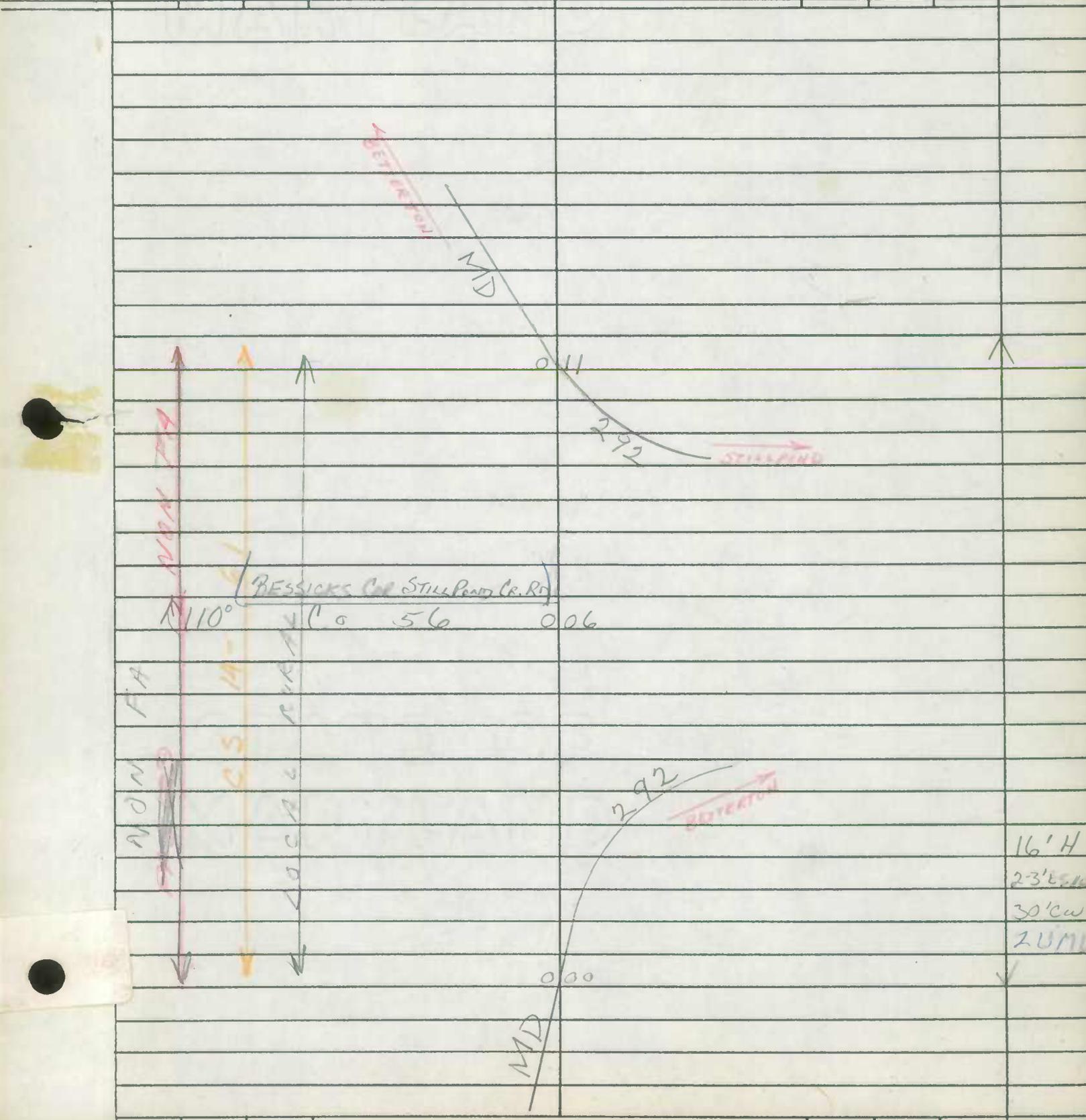
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DATE 7-27-67

COUNTY KENT

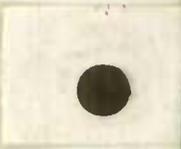
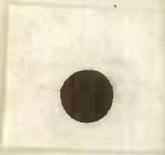
T. LANDON
F. RHODES
7/29/74 VERIFIED

10/18/77



STATE OF
MASSACHUSETTS

STATE OF
MASSACHUSETTS



1064 - 507 1/4

ROAD INVENTORY SHEET

MU 183

PARTY CHIEF Frederick Settan
 RECORDER Thomas Landon
 MAN

T. LANDON
 F. PHOENIX
 12/10/77

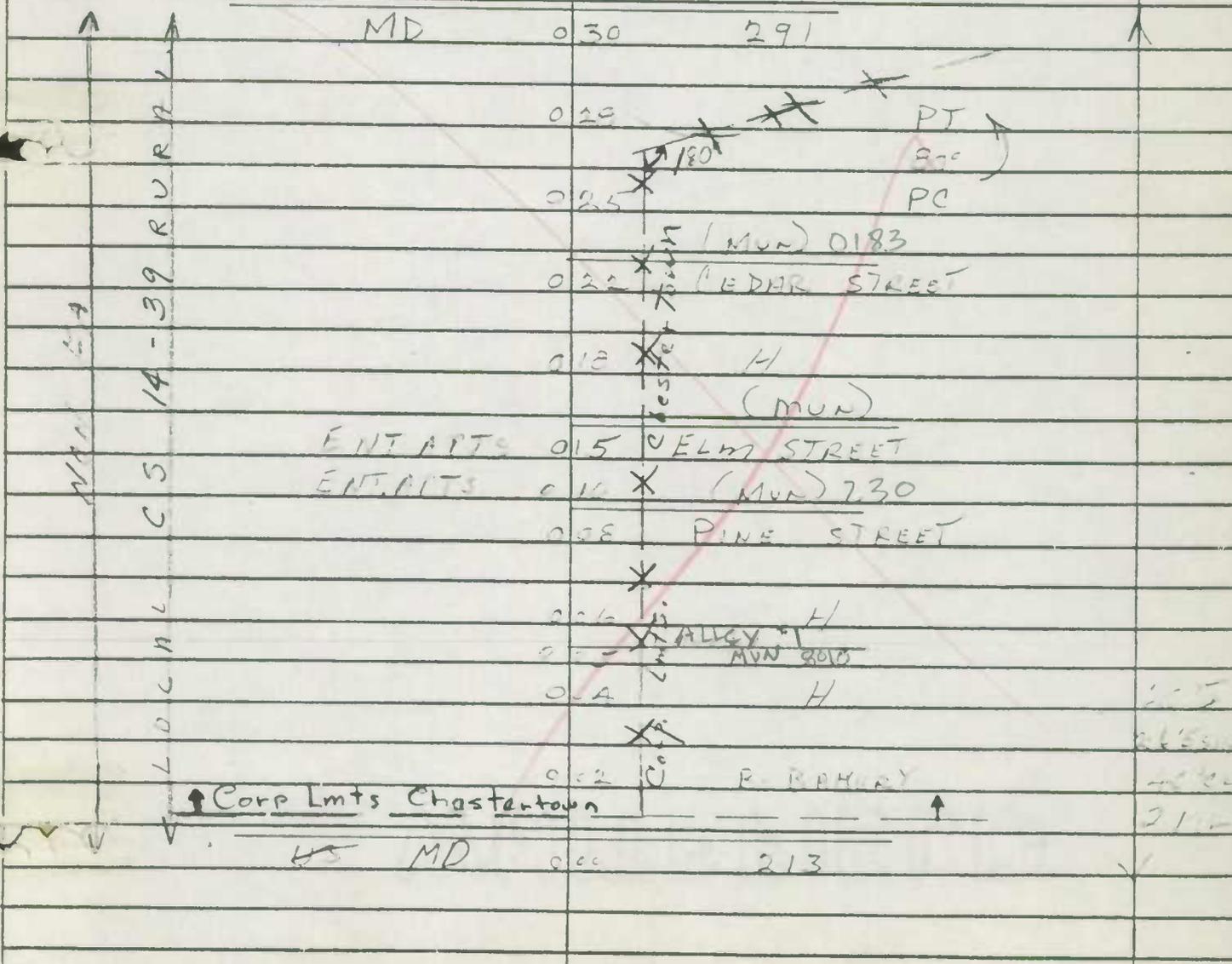
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 NAME Amesbury
 SHEET NO. 10 F1
 DATE 7-7-67
 COUNTY KENT

TRANS TO Chestertown

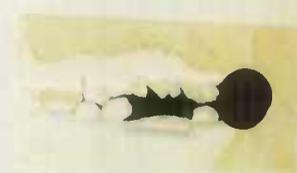
MINUTES 8-11-78

AGREEMENT 8-11-78

NOW MU 183



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