APPENDIX E

Sample Road Reconnaissance Report

ROAD RECONNAISSANCE REPORT
For use of this form, see FM 5-36; proponent agency is TRADOC.

DATE: 1 June '84

TO: (Headquarters ordering reconnaissance): Commanding Officer, ATTN: S2; 21st ENGR BN (21st INF DIV)

FROM: (Name, grade and unit of officer or NCO making reconnaissance): Wm. Behring Wm. Behring 1/LT CO A 21st ENGR BN

1. MAPS	a. COUNTRY	b. SCALE	c. SHEET NUMBER OF MAPS	2. DATE/TIME GROUP (Of signature)
	Quantico	1:50,000	5561-III	01 1800 JUN 64

SECTION I - GENERAL ROAD INFORMATION

3. ROAD GRID REFERENCE FROM	TO	4. ROAD MARKING (Civilian or Military number of road)	5. LENGTH OF ROAD (Miles or kilometers, specify)
UT 122864	UT 097899	Virginia 617	16.0 Km

6. WIDTH OF ROADWAY (Feet or meters, specify)	8. WEATHER DURING RECONNAISSANCE (Include last rainfall, if known)
6.7-9.3 meters	CLEAR - TEMP. 84° Last rainfall - approx 28 May '84

7. RECONNAISSANCE DATE	TIME
1 Jun 64	1000 HRS

SECTION II - DETAILED ROAD INFORMATION (When circumstances permit more detailed information will be shown in an overlay or on the mileage chart on the reverse side of this form. Standard symbols will be used.)

9. ALINEMENT (Check one ONLY)

- [ ] (1) FLAT GRADIENTS AND EASY CURVES
- [ ] (2) STEEP GRADIENTS (Excess of 7 in 100)
- [ ] (3) SHARP CURVES (Radius less than 100 ft (30m))
- [x] (4) STEEP GRADIENTS AND SHARP CURVES

10. DRAINAGE (Check one ONLY)

- [ ] (1) ADEQUATE DITCHES, CROWN/CAMBER WITH ADEQUATE CULVERTS IN GOOD CONDITION
- [x] (2) INADEQUATE DITCHES, CROWN/CAMBER OR CULVERTS, ITS CULVERTS OR DITCHES ARE BLOCKED OR OTHERWISE IN POOR CONDITION

11. FOUNDATION (Check one ONLY)

- [x] (1) STABILIZED COMPACT MATERIAL OF GOOD QUALITY
- [ ] (2) UNSTABLE, LOOSE OR EASILY DISPLACED MATERIAL

12. SURFACE DESCRIPTION (Complete items 12a and b)

a. THE SURFACE IS (Check one ONLY)

- [ ] (1) FREE OF POTHOLES, BUMPS, OR RUTS LIKELY TO REDUCE CONVOY SPEED
- [x] (2) BUMPY, RUTTED OR POTHOLED TO AN EXTENT LIKELY TO REDUCE CONVOY SPEED

b. TYPE OF SURFACE (Check one ONLY)

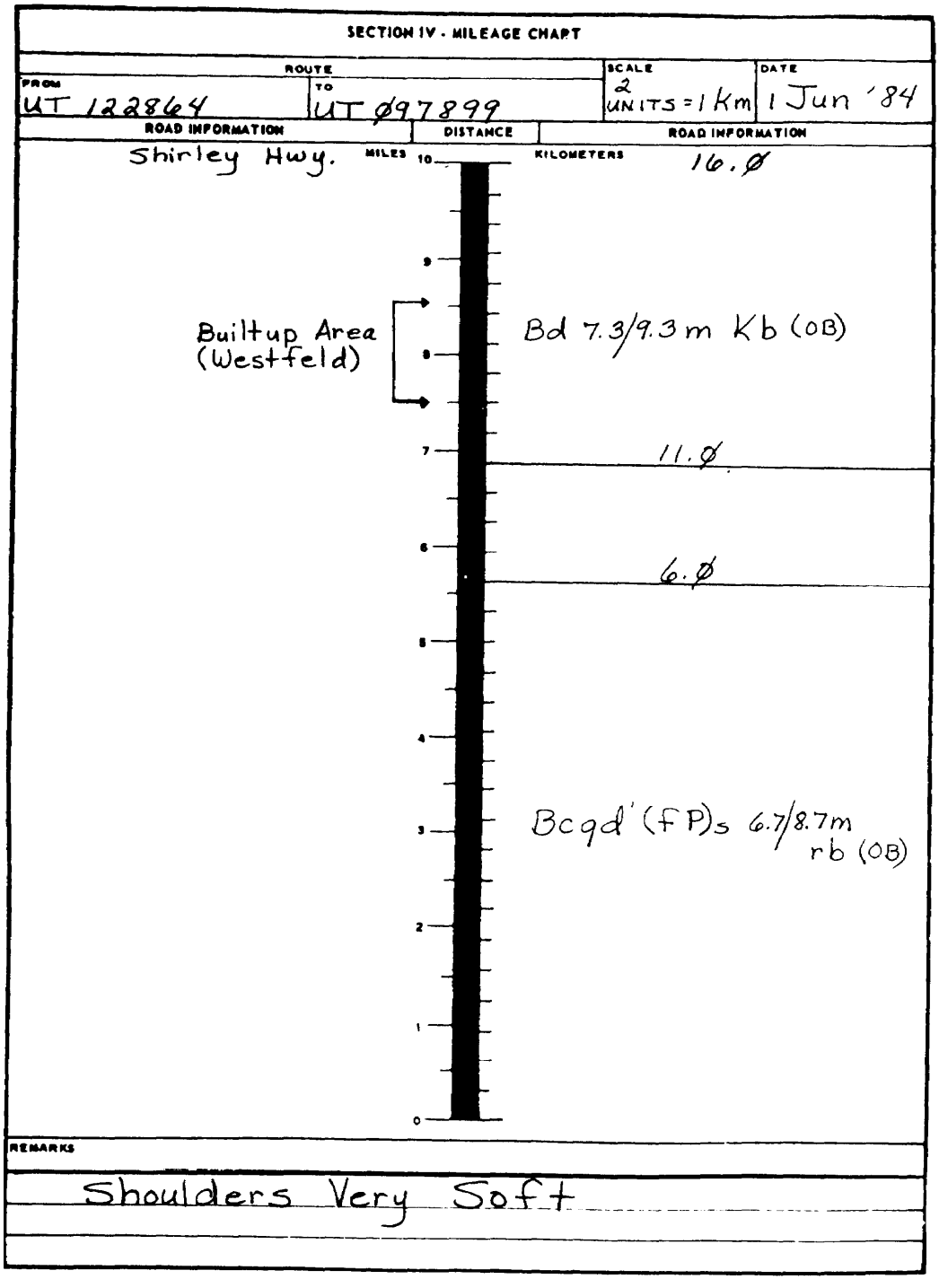
- [ ] (1) CONCRETE
- [x] (2) BITUMINOUS (Specify type where known): check chart
- [ ] (3) BRICK (Pave)
- [ ] (4) STONE (Pave)
- [ ] (5) CRUSHED ROCK OR CORAL
- [ ] (6) WATERBOUND MACADAM
- [ ] (7) GRAVEL
- [ ] (8) LIGHTLY METALLED
- [ ] (9) NATURAL OR STABILIZED SOIL, SAND CLAY, SHELL, CINDERS, DISINTEGRATED GRANITE, OR OTHER SELECTED MATERIAL
- [ ] (10) OTHER (Describe):

SECTION III - OBSTRUCTIONS (List in the columns below particulars of the following obstructions which affect the traffic capacity of a road. If information of any factor cannot be ascertained, insert "NOT KNOWN")

(a) Overhead obstructions, less than 14 feet or 4.25 meters, such as tunnels, bridges, overhead wires and overhanging buildings.
(b) Reductions in road widths which limit the traffic capacity, such as craters, narrow bridges, archways, and buildings.
(c) Excessive gradients (Above 7 in 100)
(d) Curves less than 100 feet (30 meters) in radius)
(e) Fords

SERIAL NUMBER a	PARTICULARS b	GRID REFERENCE c	REMARKS d
1	sharp curve - radius 27.5m	UT 122869	see overlay
2	steep grade - 8% - uphill East	UT 115875	Length 300 m
3	narrow bridge - traveledway 5.0m	UT 109879	see Bridge Rpt. #1
4	underpass - V.C. 4.05 m	UT 102883	see overlay
5	Road crater - Lgt. 7.5 m	UT 101884	See Recon RPt. #1
6	FORD - Lgt. 7.3m - width 8.2m	UT 100886	See FORD Rpt. #1
	Bottom Gravel - depth - 0.5m		

DA FORM 1 JUL 60 1248 PREVIOUS EDITION OF THIS FORM IS OBSOLETE.


SECTION IV - MILEAGE CHART
ROUTE
FROM
UT 122864
TO
UT Ø97899
SCALE
2 UNITS = 1 Km
DATE
1 Jun '84
ROAD INFORMATION
DISTANCE
ROAD INFORMATION
Shirley Hwy.
MILES
KILOMETERS
16.Ø
Builtup Area
(Westfeld)
Bd 7.3/9.3m Kb (OB)
11.Ø
6.Ø
Bcgd'(fP)s 6.7/8.7m
rb (OB)
REMARKS
Shoulders Very Soft