



# ROAD SCHOLAR

Holt Invitational 2016

Response Sheet

Team: \_\_\_\_\_ Students Name: \_\_\_\_\_

\* All original maps in the packet are available to view upon request

### Map 1:

1. \_\_\_\_\_ 1.95 miles \_\_\_\_\_

Tiebreaker # 1 \_\_\_\_\_ 3.1 km \_\_\_\_\_

2. \_\_\_\_\_ 232° \_\_\_\_\_

3. \_\_\_\_\_ approx. 30 ft \_\_\_\_\_

4. \_\_\_\_\_ S43°E \_\_\_\_\_

### Map 2:

5. \_\_\_\_\_ 10 ft \_\_\_\_\_

6. \_\_\_\_\_ Flat Land \_\_\_\_\_

7. \_\_\_\_\_ 95° 56' to 95° 59'W \_\_\_\_\_

8. \_\_\_\_\_ Prime Meridian \_\_\_\_\_

### Map 3:

9. \_\_\_\_\_ -240 ft \_\_\_\_\_

10. \_\_\_\_\_ below \_\_\_\_\_

11. \_\_\_\_\_ 80 ft \_\_\_\_\_

### Map 4:

12. \_\_\_\_\_ 1932 ft \_\_\_\_\_

13. \_\_\_\_\_ Chaski Bay \_\_\_\_\_

14. \_\_\_\_\_ 18 \_\_\_\_\_

### Map 5:

15. \_\_\_\_\_ Transmission Power Lines \_\_\_\_\_

16. \_\_\_\_\_ Northwest \_\_\_\_\_

17. \_\_\_\_\_ 2600 ft -1320ft = 1280 ft \_\_\_\_\_

### Map 6:

18. \_\_\_\_\_ Glaciers \_\_\_\_\_

19. \_\_\_\_\_ 10.5 cm \_\_\_\_\_

20. \_\_\_\_\_ 10.5 x 125,000 =1,312,500cm \_\_\_\_\_

21. \_\_\_\_\_ Vertical Control; Third order  
or better w/ Tablet

### Michigan Road Map

22. \_\_\_\_\_ 448 miles \_\_\_\_\_




23. \_\_\_\_\_ J-12 \_\_\_\_\_

24. \_\_\_\_\_ East-West \_\_\_\_\_

25. \_\_\_\_\_ Otsego \_\_\_\_\_

26. \_\_\_\_\_ State Park \_\_\_\_\_

27.

|    |  |    |   |    |           |
|----|--|----|---|----|-----------|
| 23 | 24   | 19 | 20  | 21 | 22        |
| 26 | 25   | 30 | 29    | 28 | 27        |
| 35 | 36   | 31 | 32  | 33 | 34<br>T1S |
| 2  | 1  | 6  | 5   | 4  | 3<br>T2S  |
| 11 | 12  | 7  | 8   | 9  | 10        |
| 14 | 13   | 18 | 17  | 16 | 15        |
| 23 | 24   | 19 | 20  | 21 | 22        |
| 26 | 25   | 30 | 29  | 28 | 27        |

R3W

R2W

28. \*\*\*\*Tiebreaker # 2\*\*\*\*