

Answer Key:

1. 10 ft
  - a. Never
  - b. There is a higher slope
2. Buffalo Gap
  - a. 1:62500
3. 10.5 degrees
  - a. A star
  - b. Name: Grid North
  - c. Grid North refers to the direction northwards along the gridlines of a map projection.
4. Texas, Taylor County
5. 1:24000
6. 1954
7. PLSS

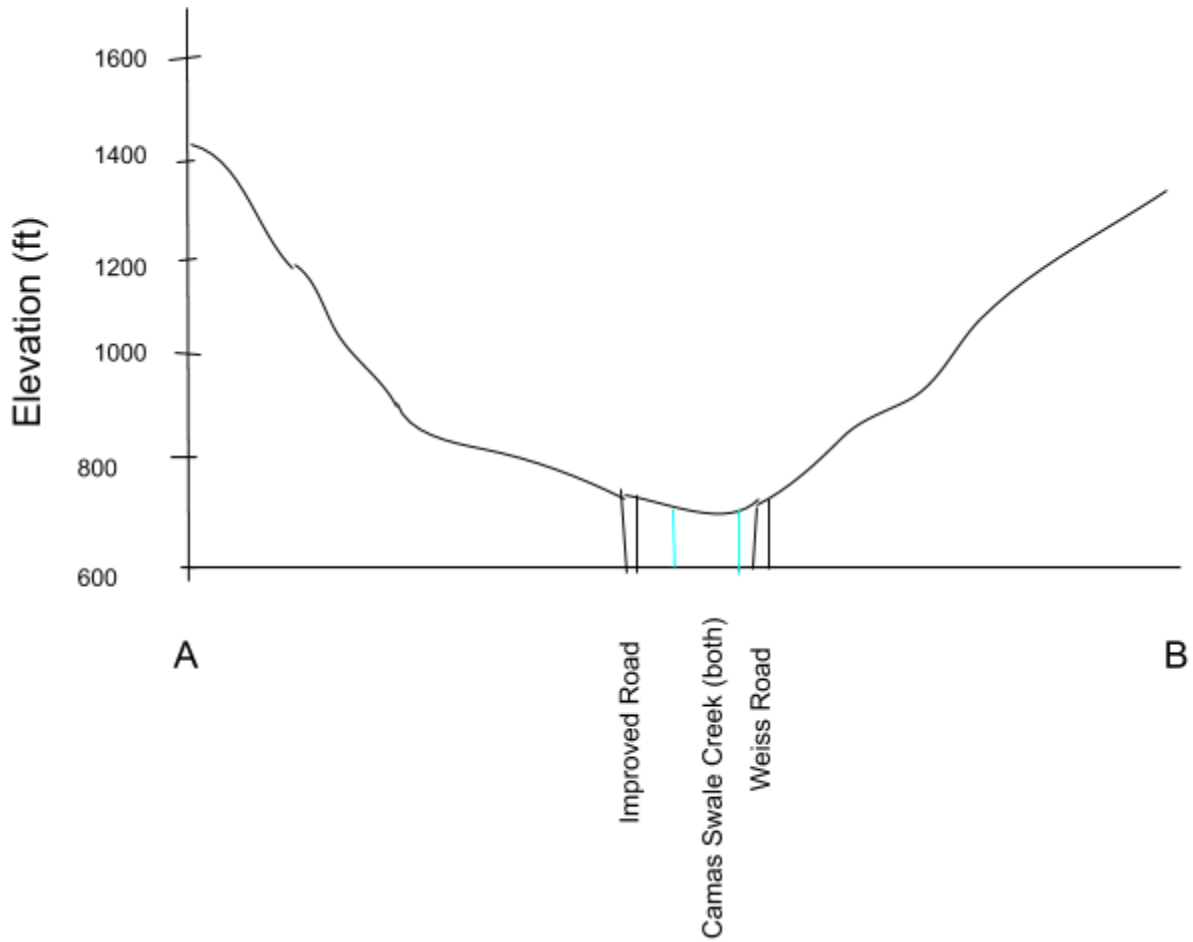


a.

Any state in white

8. An area in which only landmark buildings are shown
9.
  - a. 32 degrees, 27', 30" N
  - b. 99 degrees, 47', 30" W
10. Polyconic
11. 1721-1729 ft.
12. T 18 S R 4 W Section 21 NW  $\frac{1}{4}$  NE  $\frac{1}{4}$
13. Zone 10 4871000m N 486000m E
14. 44 degrees 15' N, 123 degrees 10' 26" W
15. Spot Elevation, elevation (from sea level)
16. Spencer Creek
17. Perennial
18. Westward

- 19. 9.70-10.90 ft/1000ft
- 20. 3.50-3.70 ft/100ft
- 21. 4250-4500 ft
- 22. 18 min
- 23. 1015 ft
- 24. Borrow Pit
- 25. 1361 ft
- 26. Trail
- 27. Unimproved Road
- 28. 33-37 degrees
- 29. Ham Road
- 30. 1120 ft
- 31. Sea Level
- 32. See profile
- 33. See profile
- 34. See profile



35. You can find the scale because you know a PLSS section is 1mi x 1mi. Therefore, the slope is 2.08-2.16 ft/100ft.

Town	County
36) Denmark	Owen
37) Brazil	Clay
38) Syria	Orange

39. Michigan

40. 2

41. Mileage terminal

42. State Route

43. 311

44. Scenic Route

45. Little Wabash River

46. Kilsquah State Recreation Area

47. 8-10 miles

48. Indiana Reformatory

49. Fort Harrison State Park

50. University of Indianapolis

51. I-74 and I-465

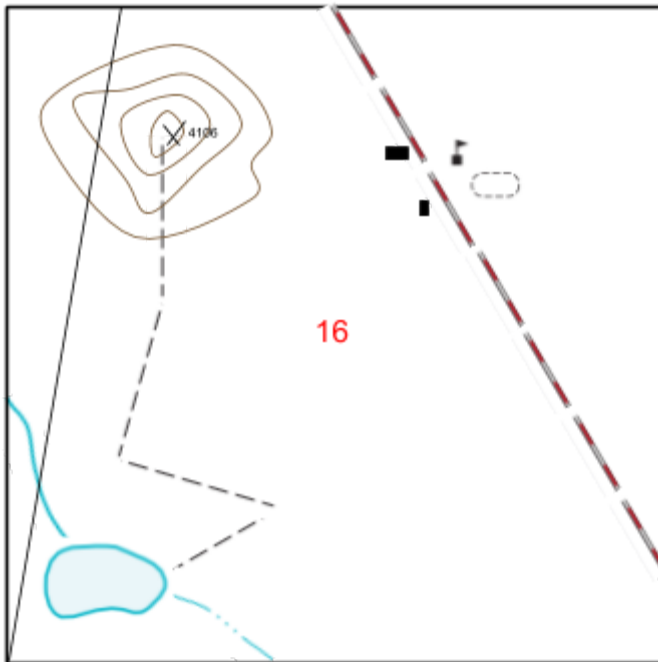
52. Eagle Creek Reservoir

53. 2

54. Marion County

55. US-136

56. Hendricks County



Part 5:

- 68. Baseball field
- 69. Track/Football field
- 70. River
- 71. Bridge/Lower Harrison St.
- 72. Tennis Courts
- 73. 0.279 mi
- 74. Patapsco River
- 75. Early morning (N-S is upside down!)
- 76. CA-163 (State route)
- 77. Park