

Practical 7-2

Exterior Crime Scene Mapping

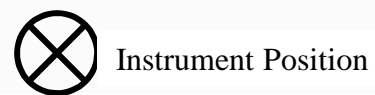
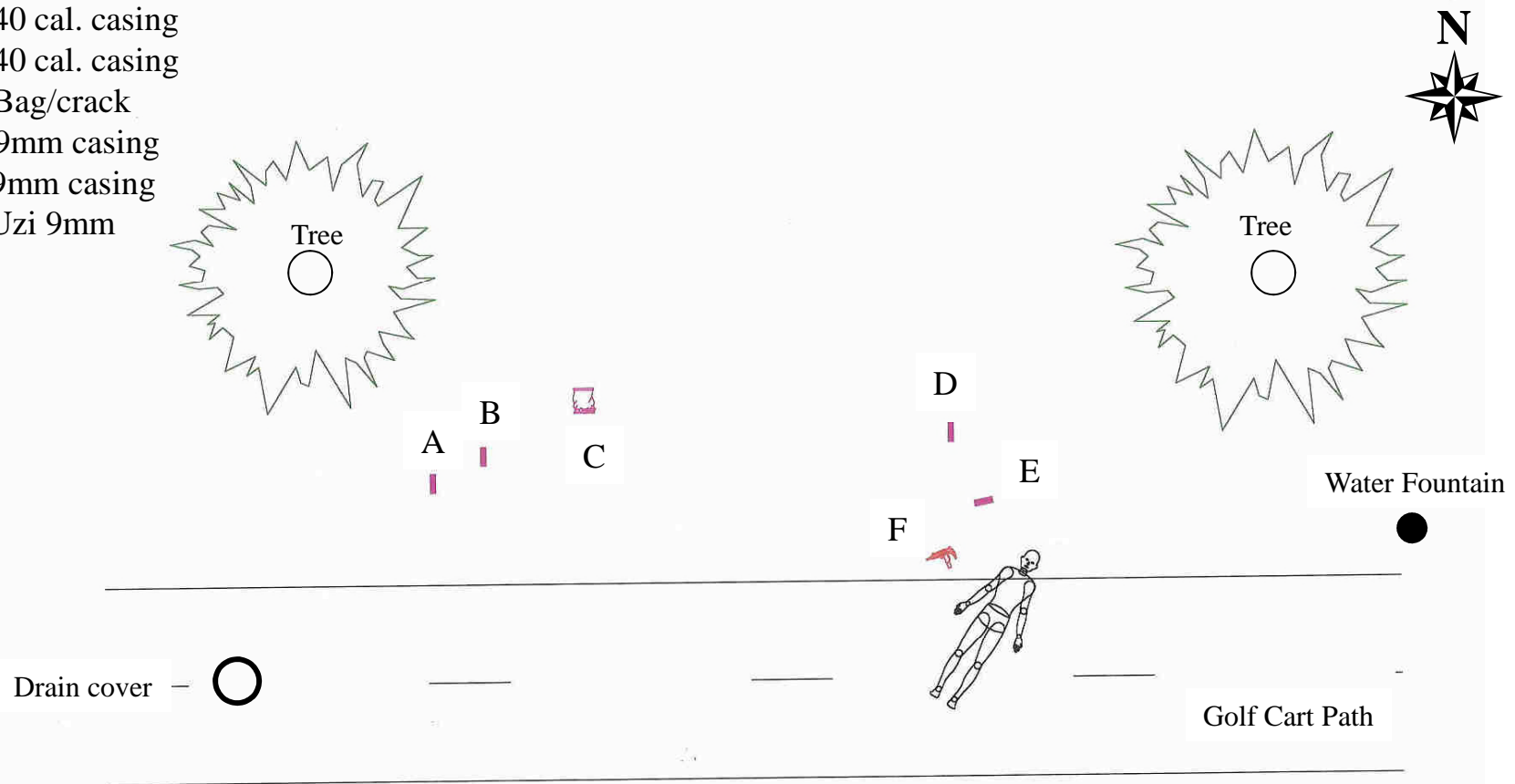
Practical 7-2 Instructions

- Examine the scene in Slides # 1 or 3.
- Following the instructors guidelines map this scene using exterior mapping methods.
- Depending upon the technique and landmarks you use, your response may or may not exactly match the solution.
- Instead concentrate on using the appropriate rules, not using inappropriate landmarks and taking all necessary measurements.

Slide #1 - Practical Scene Polar Coordinates

Exterior Crime Scene Mapping

- A - 40 cal. casing
- B - 40 cal. casing
- C - Bag/crack
- D - 9mm casing
- E - 9mm casing
- F - Uzi 9mm



Polar Coordinates

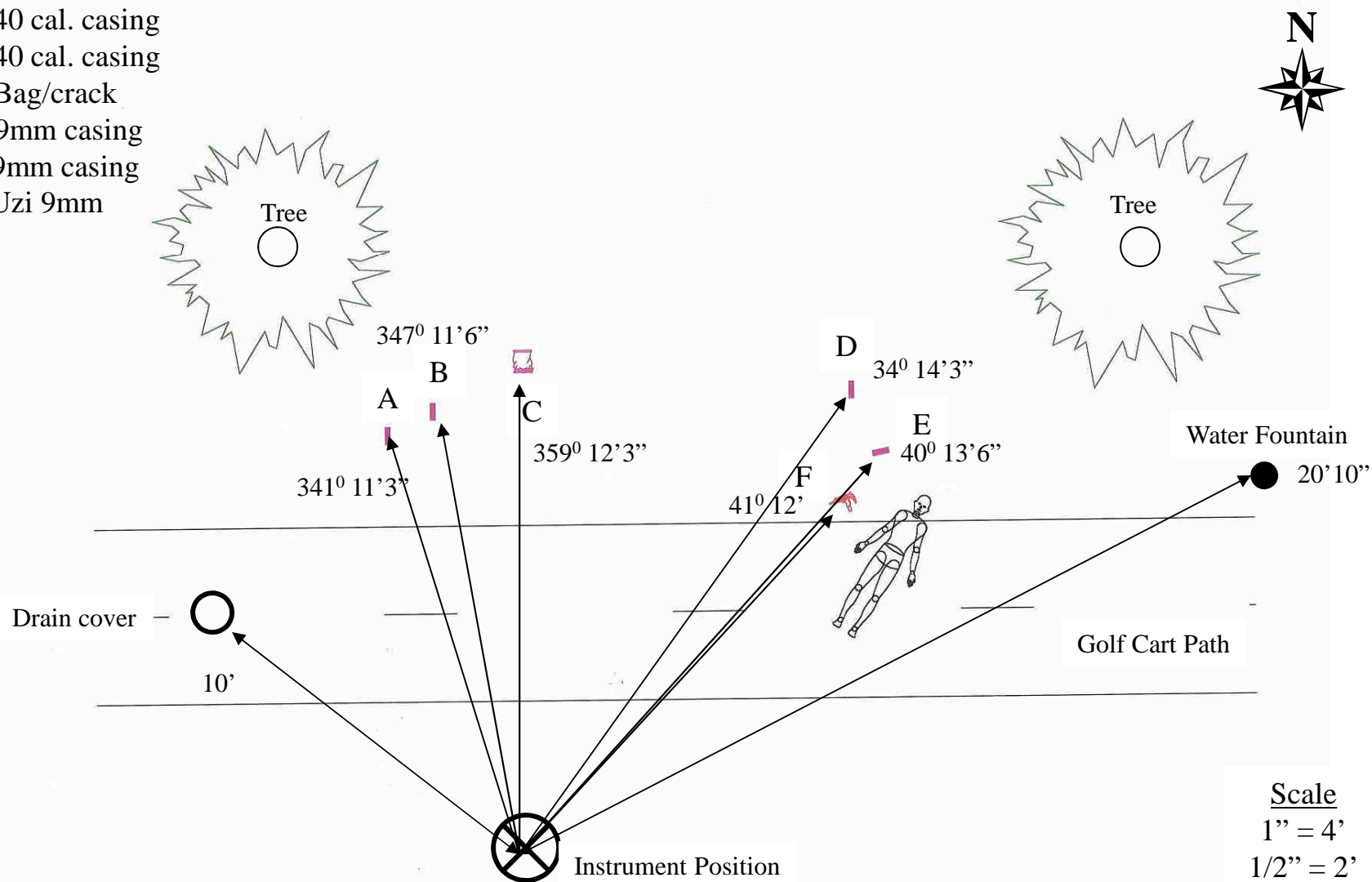
Scale
 1" = 4'
 1/2" = 2'
 1/4" = 1'
 1/8" = 6"
 1/16" = 3"

Slide #2 - Solution Example

Polar Coordinates

Exterior Crime Scene Mapping

- A - 40 cal. casing
- B - 40 cal. casing
- C - Bag/crack
- D - 9mm casing
- E - 9mm casing
- F - Uzi 9mm



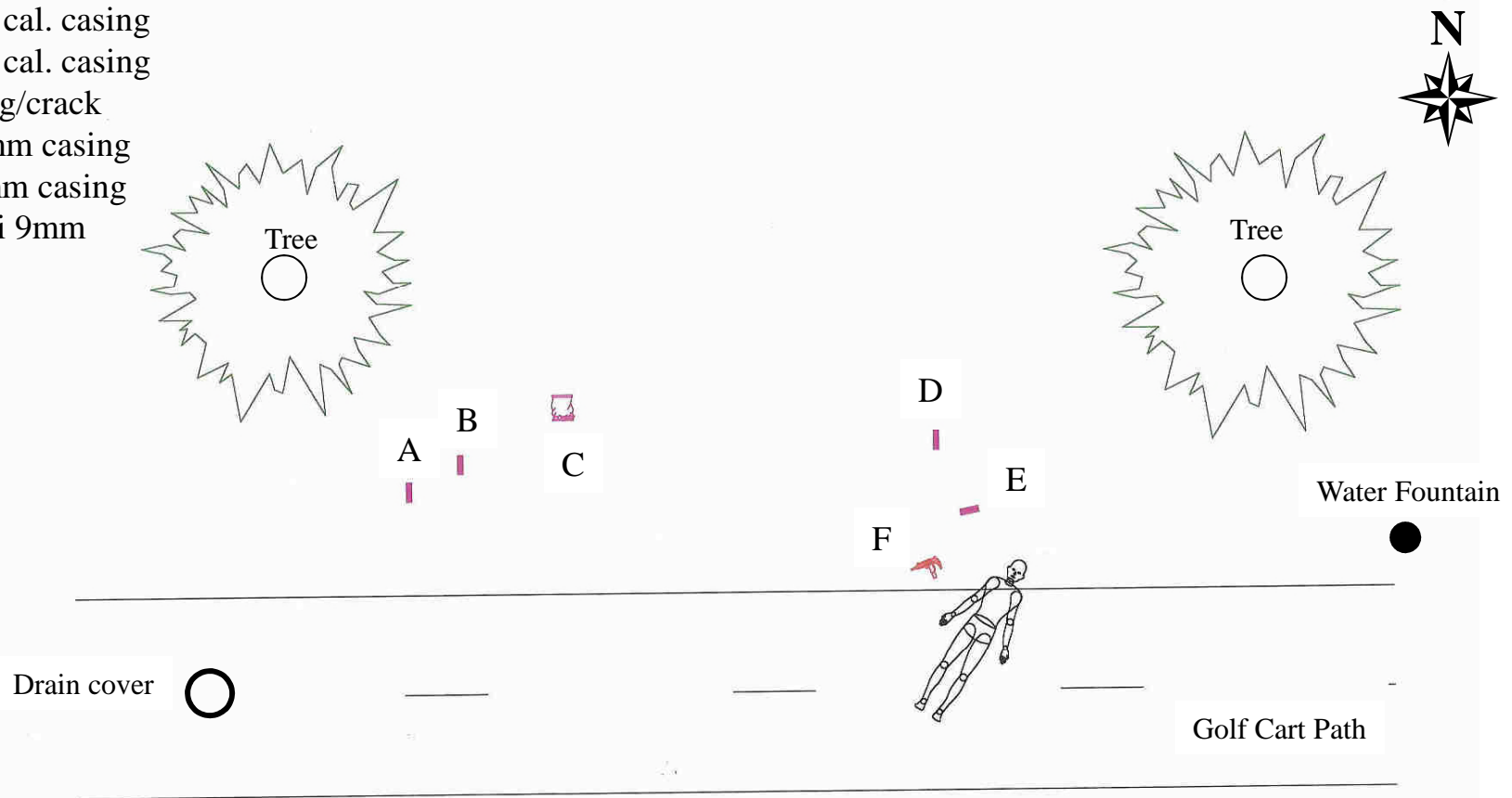
Scale
 $1'' = 4'$
 $1/2'' = 2'$
 $1/4'' = 1'$
 $1/8'' = 6''$
 $1/16'' = 3''$

Polar Coordinates

Slide #3 - Practical Scene Triangulation on a Baseline

Exterior Crime Scene Mapping

- A - 40 cal. casing
- B - 40 cal. casing
- C - Bag/crack
- D - 9mm casing
- E - 9mm casing
- F - Uzi 9mm



Scale

1" = 4'

1/2" = 2'

1/4" = 1'

1/8" = 6"

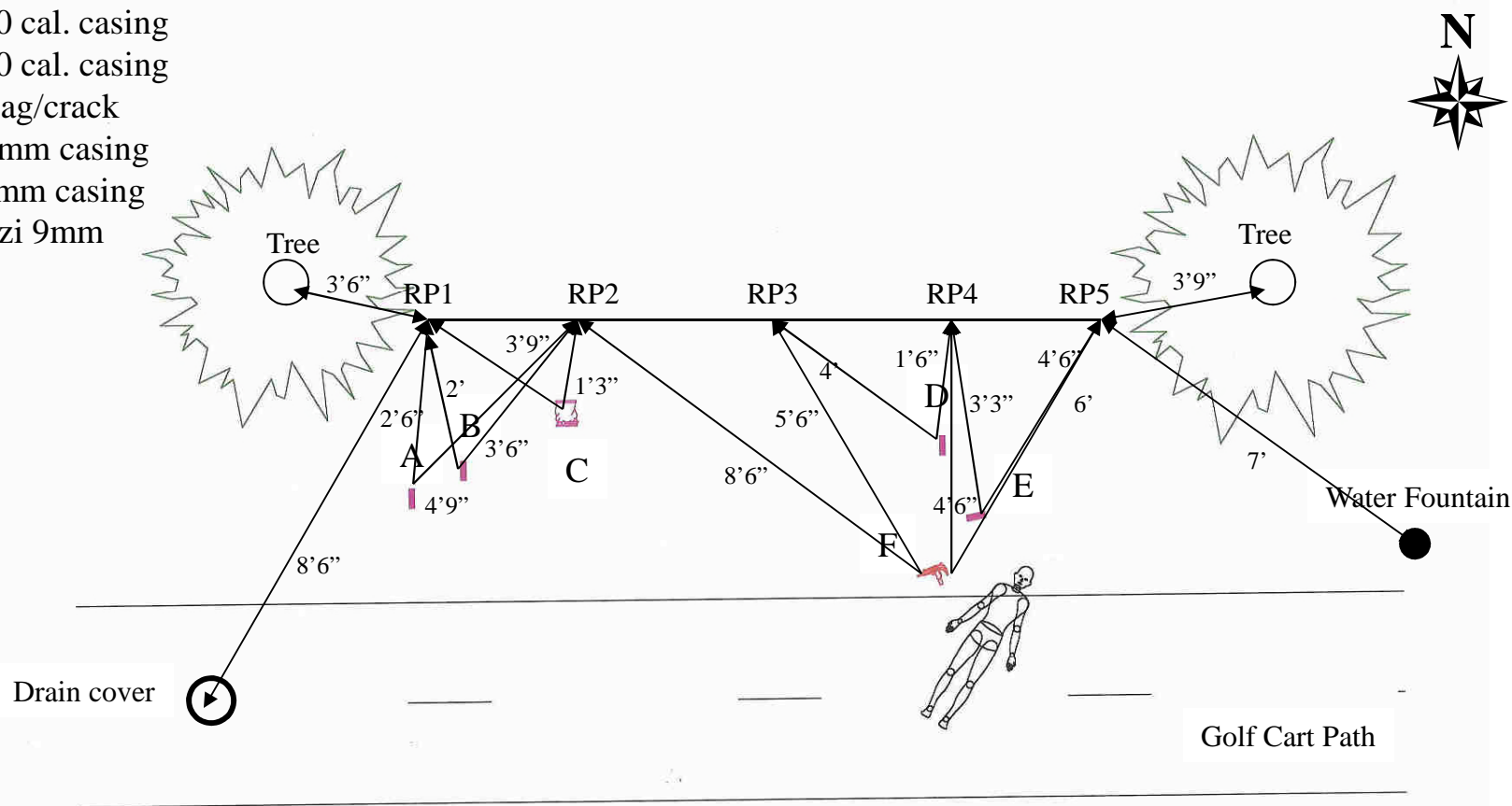
1/16" = 3"

Slide #2 - Solution Example

Triangulation on a Baseline

Exterior Crime Scene Mapping

- A - 40 cal. casing
- B - 40 cal. casing
- C - Bag/crack
- D - 9mm casing
- E - 9mm casing
- F - Uzi 9mm



Triangulation on a Baseline

Scale
 1" = 4'
 1/2" = 2'
 1/4" = 1'
 1/8" = 6"
 1/16" = 3"