

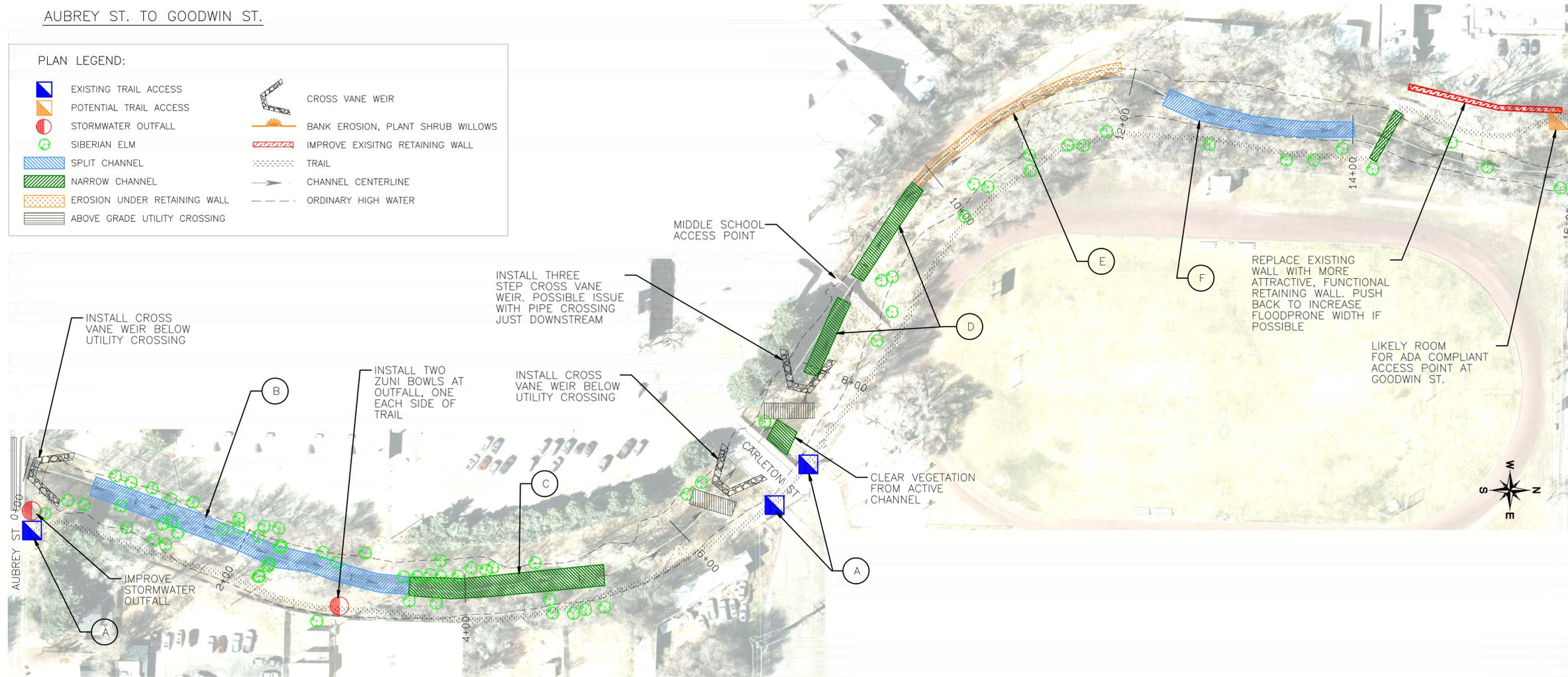
APPENDIX C

Riparian Improvements Overview Map and Conceptual Enhancement Details (NCD)

AUBREY ST. TO GOODWIN ST.

PLAN LEGEND:

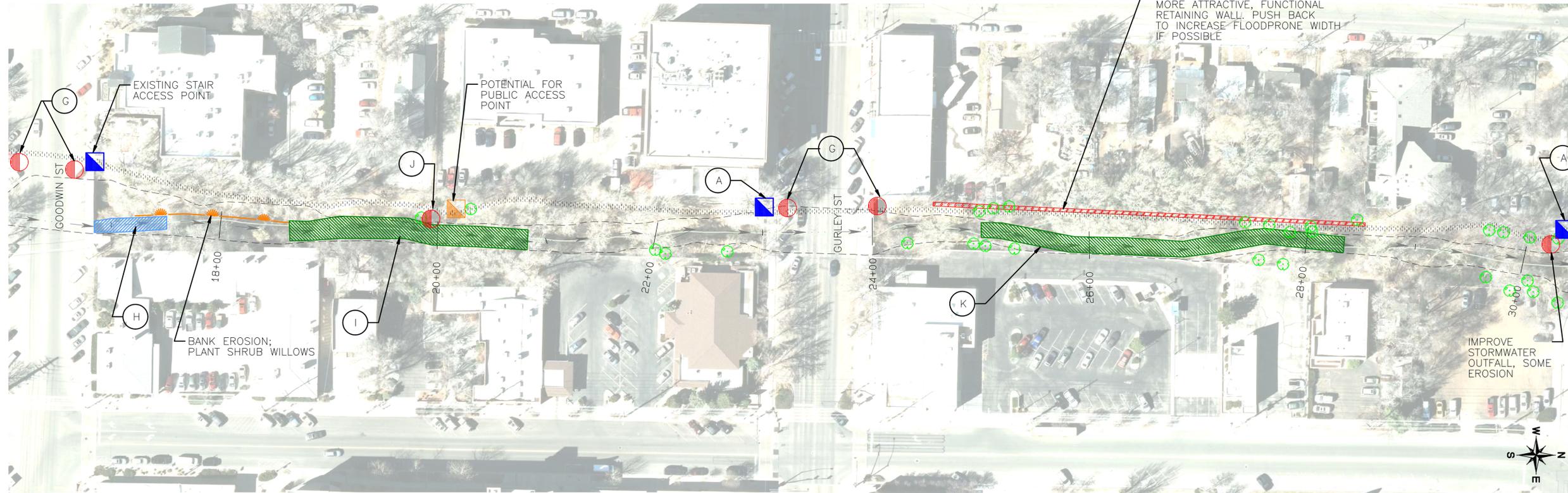
-  EXISTING TRAIL ACCESS
-  POTENTIAL TRAIL ACCESS
-  STORMWATER OUTFALL
-  SIBERIAN ELM
-  SPLIT CHANNEL
-  NARROW CHANNEL
-  EROSION UNDER RETAINING WALL
-  ABOVE GRADE UTILITY CROSSING
-  CROSS VANE WEIR
-  BANK EROSION, PLANT SHRUB WILLOWS
-  IMPROVE EXISTING RETAINING WALL
-  TRAIL
-  CHANNEL CENTERLINE
-  ORDINARY HIGH WATER



NOTES:

- IMPROVE TRAIL TO MEET ADA GUIDELINES
 - INCREASE SIGHTLINES FOR SAFETY
 - ADD LIGHTING AND SIGNAGE TO TRAIL
- (A) EXISTING ACCESS POINT, UPDATE TO MEET ADA GUIDELINES
- (B) SPLIT CHANNEL: REMOVE TREES AT START OF SPLIT AND FROM ACTIVE CHANNEL AND EDGE OF BANK. THIN (BUT LEAVE SOME) LARGER TREES BETWEEN CHANNELS AND REMOVE SMALL TREES. FILL IN SECONDARY CHANNEL. PLANT FILL WITH NATIVE GRASSES AND SHRUBS. PLANT SHRUBS ALONG BANKS FOR EROSION PROTECTION. POTENTIAL TO PUSH ACTIVE CHANNEL TO THE LEFT TO REDUCE NUMBER OF LARGE TREES THAT WOULD NEED TO BE REMOVED.
- (C) REMOVE LARGE TREES UNDER POWERLINE AND REPLANT WITH SHRUBS. REMOVE TREES FROM ACTIVE CHANNEL AND BANK. PLANT SHRUBS ALONG BANK FOR EROSION CONTROL.
- (D) VERY DENSE VEGETATION & BANK EROSION: CLEAR VEGETATION FROM ACTIVE CHANNEL. OPEN UP FLOODPLAIN BY THINNING TREES AND SHRUBS. LOWER FLOODPLAIN IN PLACES. REPLANT BANKS WITH SHRUBS FOR EROSION CONTROL. GREAT SOURCE OF COTTONWOOD POLES FOR REPLACEMENT OF INVASIVE TREES.
- (E) EROSION UNDER RETAINING WALL: LOWER FLOODPLAIN. ADD GRADE CONTROL TO PREVENT DOWNCUTTING. INSTALL TOE ROCK AND ROCK BARBS TO PROTECT BASE OF WALL. PLANT FLOODPLAIN AND BANKS WITH GRASSES AND SHRUBS.
- (F) SPLIT CHANNEL: REMOVE TREES AT START OF SPLIT. THIN LARGER TREES BETWEEN CHANNELS AND REMOVE SMALLER TREES. FILL IN SECONDARY CHANNEL. PLANT FILL WITH NATIVE GRASSES AND SHRUBS. PLANT SHRUBS ALONG BANKS FOR EROSION PROTECTION.
- (G) OUTFALL FLOWS ACROSS TRAIL: INSTALL ROCK LINED CHANNEL AT UPSTREAM OUTFALL DOWN TO DOWNSTREAM OUTFALL. INSTALL IMPROVED STORM DRAIN OUTLET UNDER TRAIL AT DOWNSTREAM OUTFALL. SEE DETAIL X.

GOODWIN ST. TO WILLIS ST.



- (H) SPLIT CHANNEL: REMOVE VEGETATION FROM ACTIVE CHANNEL. FILL IN SECONDARY CHANNEL AND REPLANT WITH GRASSES AND SHRUBS.
- (I) LOWER FLOODPLAIN AND REPLANT WITH WILLOWS AND GRASSES.
- (J) IMPROVE STORMWATER OUTFALL: BUILD HEADWALL AND ADD STACKED ROCK STEP POOL TO PREVENT FURTHER EROSION. REMOVE BROKEN FENCING AND DEBRIS. SEE DETAIL X.
- (K) NARROW CHANNEL: ADD GRADE CONTROL. LOWER FLOODPLAIN. REPLANT WITH GRASSES AND SHRUBS. ENSURE TRAIL IS NOT ENTRENCHED.

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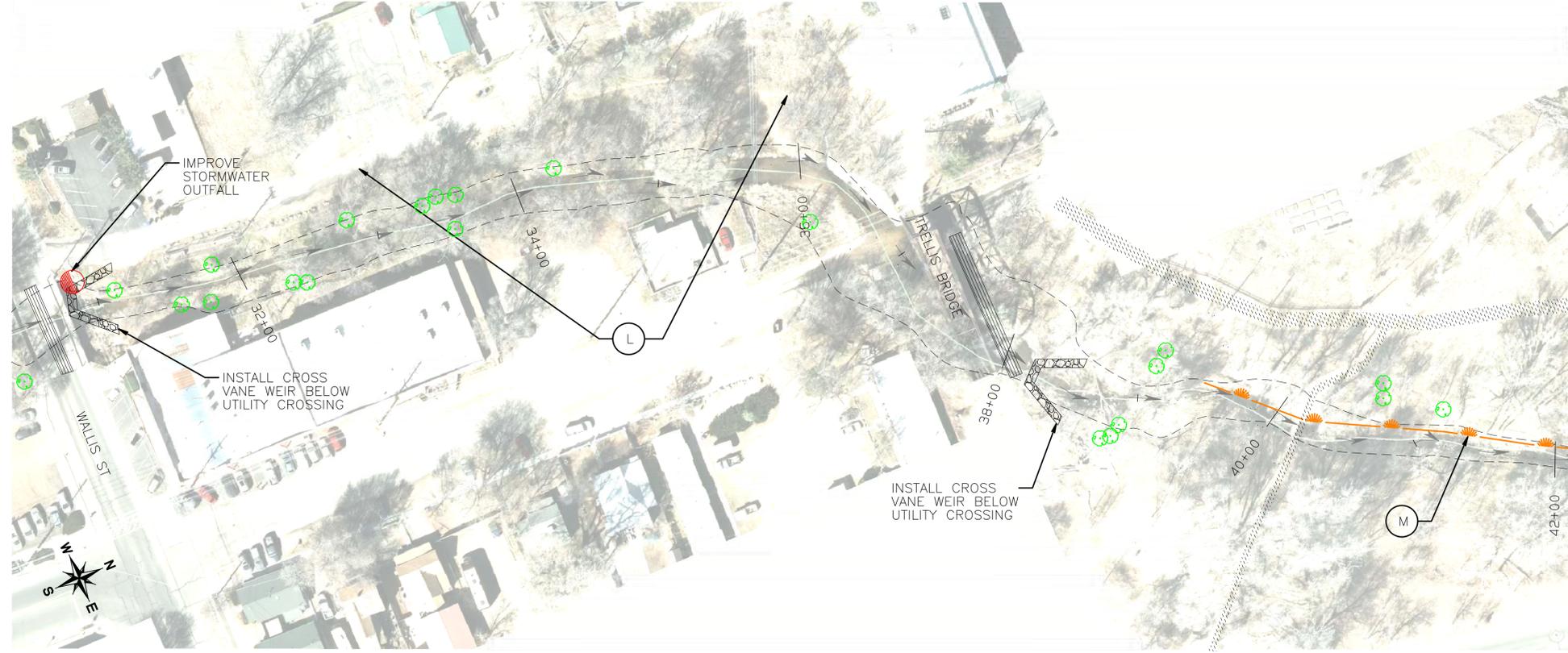
GRANITE CREEK CORRIDOR ENHANCEMENT

GRANITE CREEK MASTER PLAN

CITY OF PRESCOTT

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WILLIS ST. TO GRANITE CREEK PARK



PLAN LEGEND:

- STORMWATER OUTFALL
- SIBERIAN ELM
- ABOVE GRADE UTILITY CROSSING
- BANK EROSION, PLANT SHRUBS
- CHANNEL CENTERLINE
- ORDINARY HIGH WATER
- TRAIL
- CROSS VANE WEIR
- CHANNEL CENTERLINE

- NOTES:**
- (L)** BUILD FORMAL TRAIL FROM WILLIS ST TO GRANITE CREEK PARK. IMPROVE SIGHTLINES.
 - (M)** BANK EROSION: PLANT SHRUBS, PRIMARILY WILLOWS, ALONG BANKS TO PROVIDE BANK PROTECTION AND SHADE. LEAVE GAPS. PLANT 10 TO 20 FT OF SHRUBS WITH 10 TO 20 FT GAP.
 - (N)** IMPROVE STORMWATER OUTFALL: BUILD ZUNI BOWL, STEPPED CROSS VANE WEIR, AND TOE ROCK TO PREVENT FURTHER EROSION. SEE DETAIL X.

GRANITE CREEK PARK TO MONTEZUMA ST



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GRANITE CREEK CORRIDOR ENHANCEMENT
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 MASTER PLAN
 CITY OF PRESCOTT

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