

C:\Users\Jon Daurvardis\Documents\0-EcoS\0-Projects\2015-5-5 Lyons St Vrain\Mapping\CAD\Bases Map\ecos_STVRAIN_DESIGN_10-21-15.dwg

RIPARIAN HABITAT PLANTING AREAS:

REACH	RESTORATION (AC):	ENHANCEMENT (AC)	LOW BENCH (AC):	STREAMBANK (AC)	STREAMBANK (LF)
1	0.40	0.67	0.23	0.19 AC	1655

- NOTES:**
1. REFER TO RESTORATION, ENHANCEMENT, STREAMBANK & LOW BENCH PLANTING SCHEDULES FOR SPECIES, SIZE, FORM, QUANTITY, & ALLOCATION OF PLANTS WITHIN EACH REACH.
 2. CROSS-REFERENCE ALPHA-NUMERIC KEYS SHOWN ON THE PLANS (I.E., R1, S2, L3, E4, ETC.) WITH THE PLANT SCHEDULES TO DETERMINE THE NUMBER OF PLANTS TO BE ALLOCATED PER AREA.
 3. SEEDING TO BE DONE IN RESTORATION AND ENHANCEMENT AREAS. REFER TO SEEDING SCHEDULES.
 4. QUANTITY ASSUMES FIFTY PERCENT (50%) OF LOW BENCH IS TO BE PLANTED WITH WILLOW CUTTINGS.
 5. STREAMBANK WILLOW PLANTING ASSUMES A 5' WIDE AREA OR 2 ROWS OF WILLOWS & ALDERS AT 2.5' SPACING.
 6. TOPSOIL APPLICATION WILL BE DETERMINED ONCE GRADING IS COMPLETE.
 7. LOW BENCHES WILL BE SUBJECT TO FREQUENT INNUNDATION AND THEREFORE TOPSOIL IS NOT RECOMMENDED.
 8. REFER TO GENERAL, EARTHWORK, SUBMITTAL & SUBSTITUTION, SEEDING, PLANTING, MAINTENANCE & SPECIAL NOTES/PERFORMANCE SPECIFICATIONS.

LEGEND:

-  WORK AREA/REACH BOUNDARIES
-  RIPARIAN HABITAT RESTORATION (TOPSOIL, TREES, SHRUBS & SEED)
-  RIPARIAN HABITAT ENHANCEMENT (TREES, SHRUBS & SEED)
-  LOW BENCH PLANTING (WILLOW STAKES)
-  SEED ONLY
-  STREAMBANK PLANTING (ROOTED WILLOW & ALDER)
-  EXISTING BANK STABILIZATION
-  EXISTING ROCK WALL/BANK ARMOR

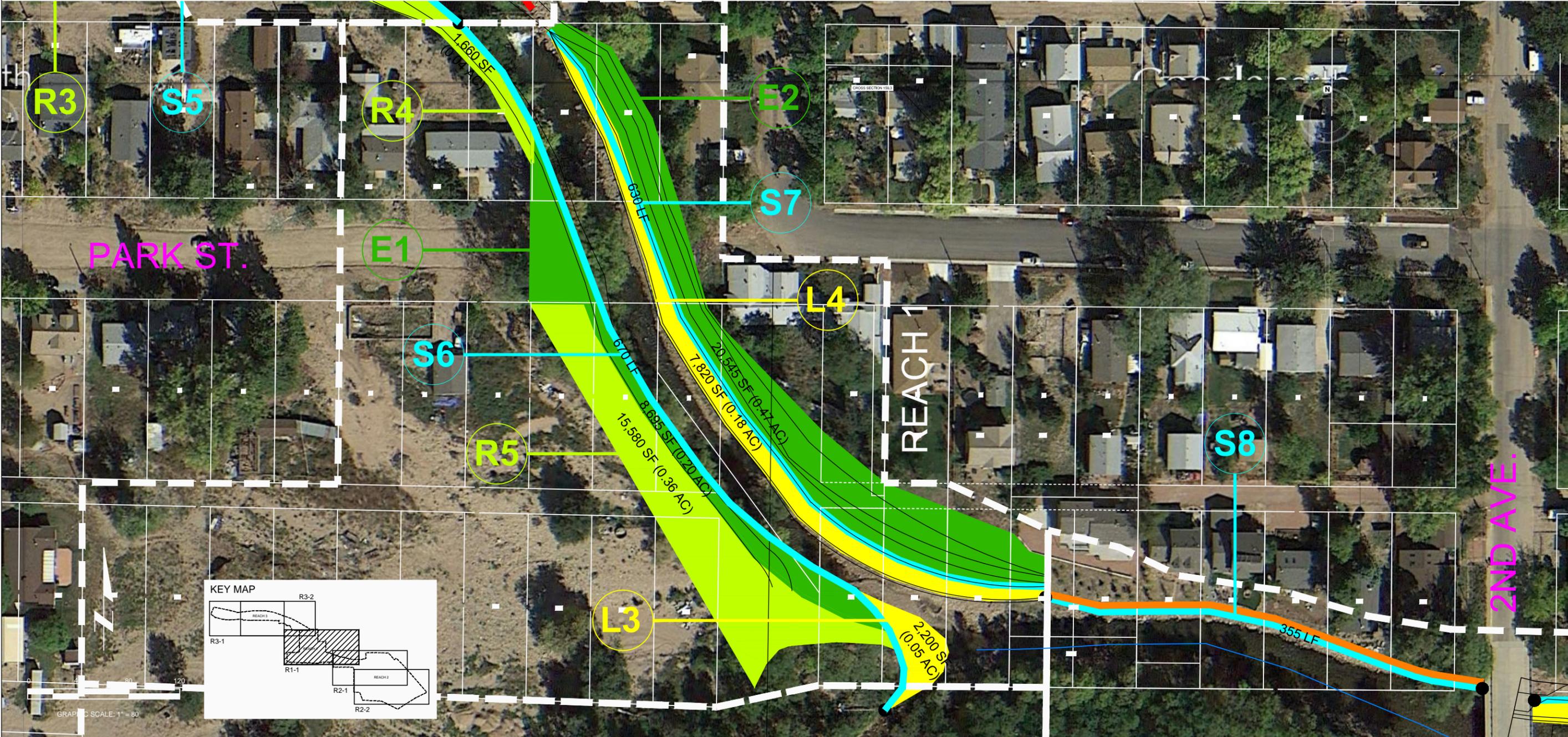


FIGURE
R1-1

TOWN OF LYONS FLOOD RECOVERY
ST. VRAIN CREEK RESTORATION
REACH 1 - SEEDING & PLANTING PLAN

NO: #1
REVISIONS: #1 REVEG AREA REDUCED V1
#2 REVEG AREA REDUCED V2
#3 FINAL REVISIONS
#4

DATE: 12-16-15
1-28-16
2-24-16

BY: JBD
JBD
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DRAWN BY:
CHECKED BY:

DATE: 11-25-15
2015-5-5

PROJECT NO:



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