

Route 141 Community Advisory Group

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Goals and Objectives

- Provide periodic updates on Route 141 project
- Obtain feedback concerning project
- Seek input on elements that can be incorporated into the project



Meeting Agenda

- Introductions
- Project Update
- Project Schedule
 - Ladue Traffic Switch Update
 - Olive Traffic Switch Update
 - Toreador Traffic Switch Update
- 'Green' Project Efforts



MoDOT Route 141 Project Update

- Right of Way Acquisition
- Utility Relocations
- Structures Update (Bridges & Walls)
- Pavement Update



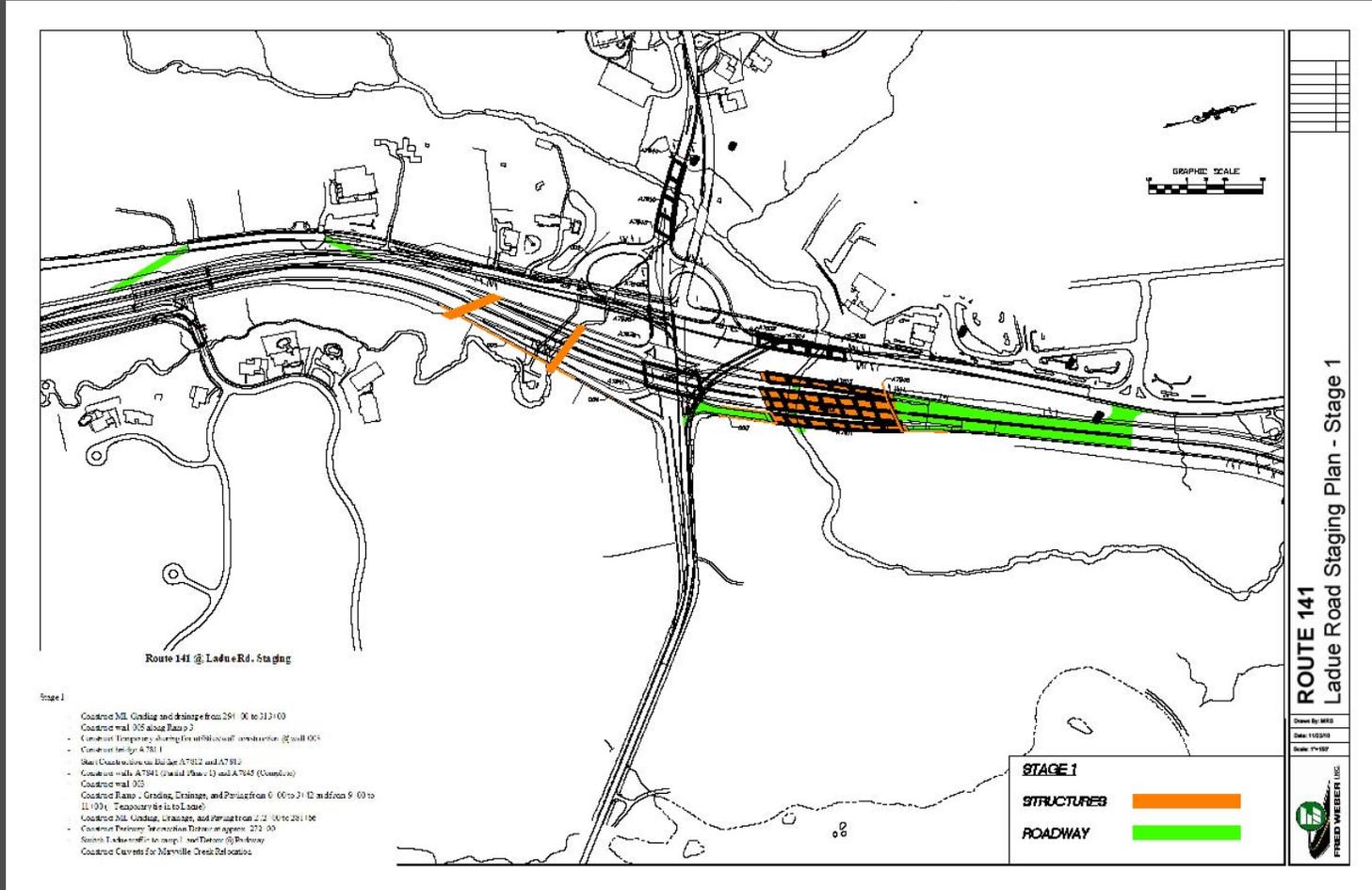
One Property Remains



Ameren U.E. Disassembling Transmission Tower



Structures & Paving Update



Bridges North of Ladue Rd



Mainline Paving North of Ladue Bridges



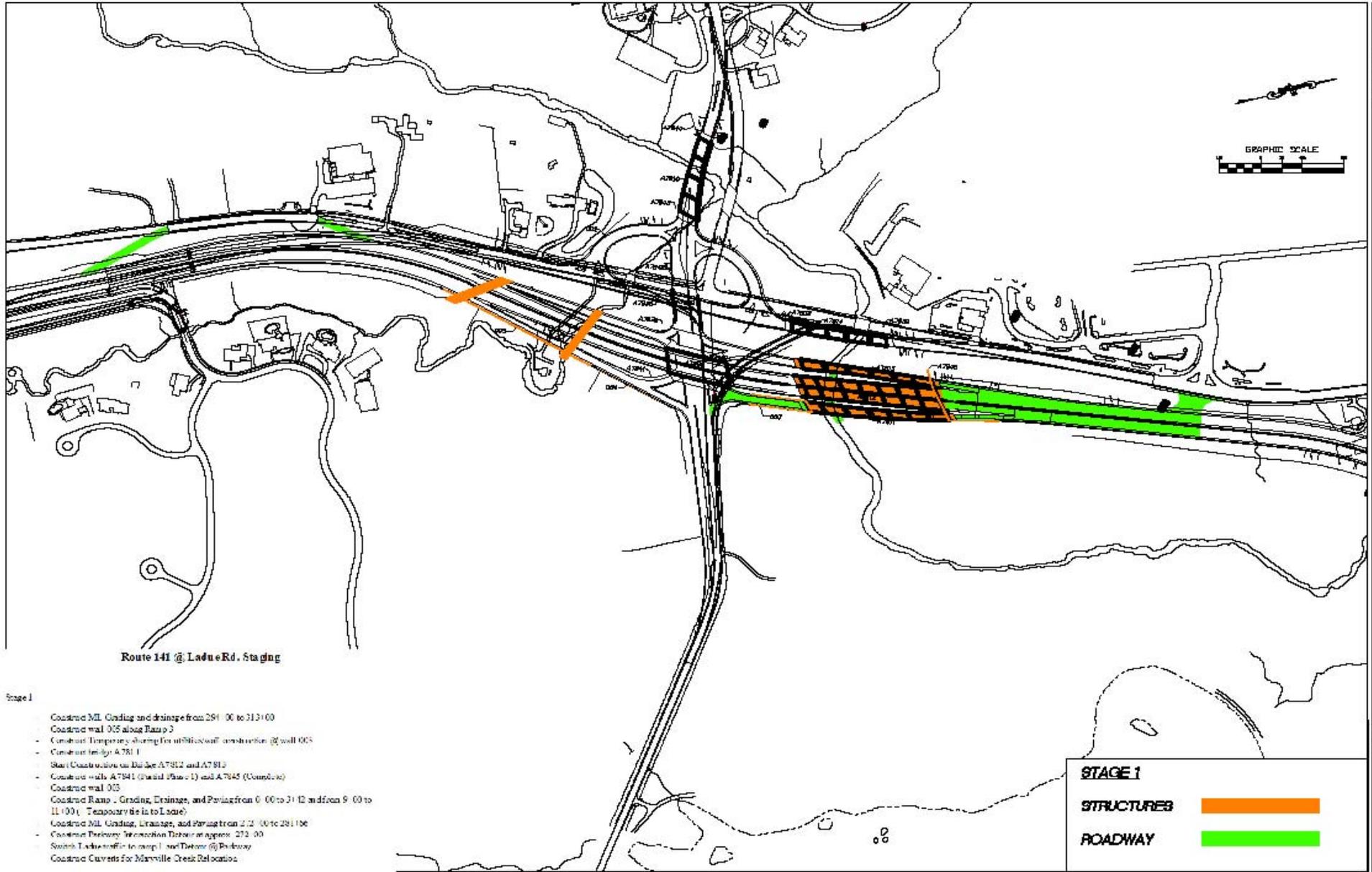
Mainline Paving North of Ladue Bridges



Fred Weber Schedule

- Ladue Traffic Switch Update
- Olive Traffic Switch Update
- Toreador Traffic Switch Update





ROUTE 141
Ladue Road Staging Plan - Stage 1

Drawn By: MRS
Date: 11/23/10
Scale: 1"=100'



Route 141 @ Ladue Rd. Staging

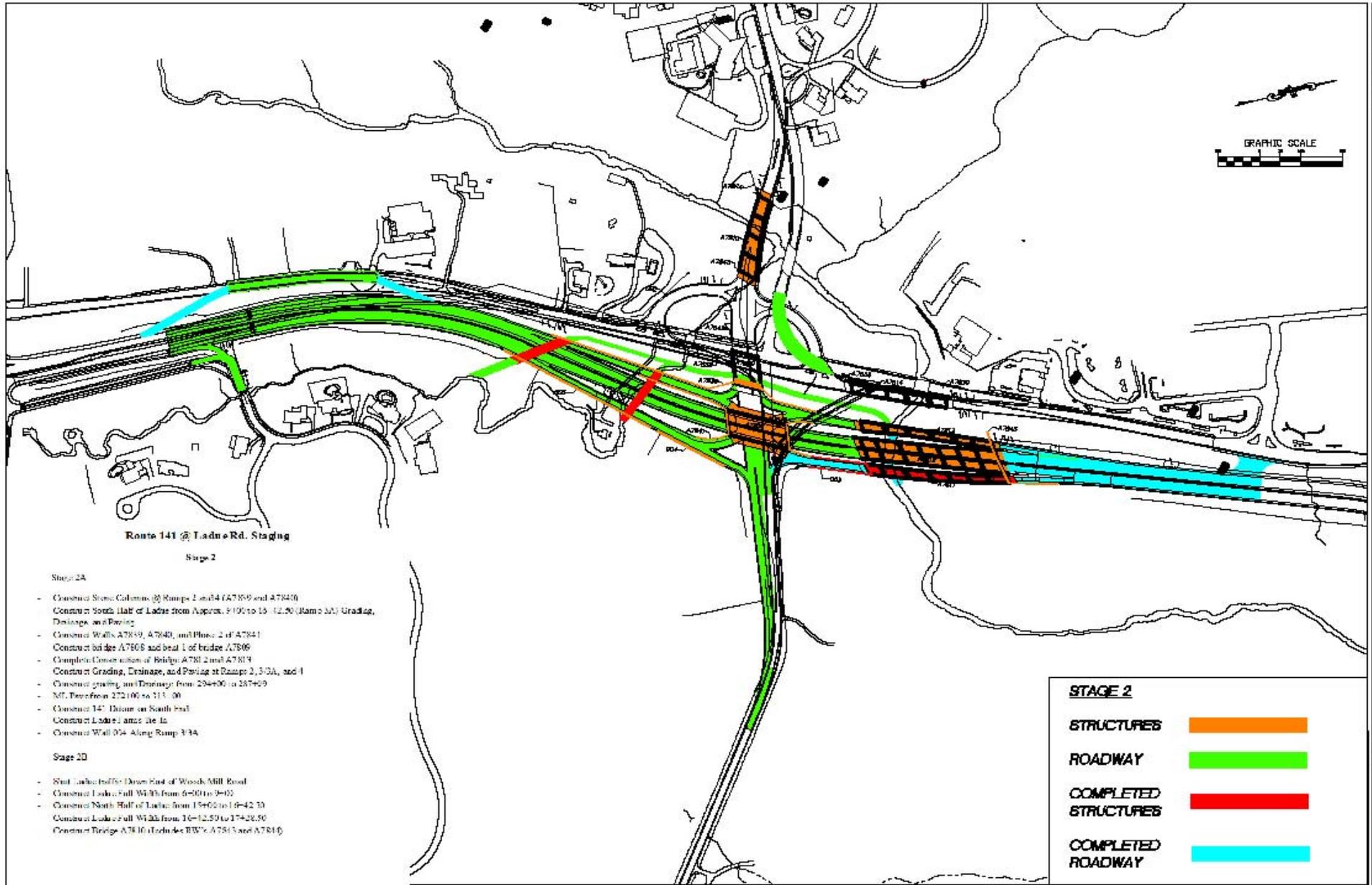
Stage 1

- Construct Mill, Grading and drainage from 291' 00" to 313' 00"
- Construct wall 005 along Ramp 3
- Construct Temporary storage for utilities/wall construction @ wall 005
- Construct bridge A7811
- Start Construction on Bridge A7812 and A7813
- Construct walls A7841 (Grand Plaza - 1) and A7845 (Courtyard)
- Construct wall 003
- Construct Ramp 1, Grading, Drainage, and Paving from 0' 00" to 31' 12" and from 9' 00" to 11' 00" (Temporary tie in to Ladue)
- Construct Mill, Grading, Drainage, and Paving from 212' 00" to 281' 00"
- Construct Preliminary Intersection Detail at approx. 272' 00"
- Switch Ladue traffic to ramp 1 and Detour @ Parkway
- Construct Culverts for Marville Creek Relocation

STAGE 1

STRUCTURES

ROADWAY



Route 141 @ Ladue Rd. Staging
 Stage 2

Stage 2A

- Construct Stone Columns @ Ramps 1 and 4 (A7859 and A7840)
- Construct South Half of Ladue from Station 5100 to 10+12.50 (Ramp 2A) Grading, Drainage, and Paving
- Construct Walls A7859, A7840, and Phase 2 of A7841
- Construct bridge A7808 and east 1 of bridge A7809
- Complete Construction of Bridge A7812 and A7814
- Construct Grading, Drainage, and Paving at Ramps 2, 3, 3A, and 4
- Construct grading and Drainage from 204+00 to 207+00
- Mt. Top from 212+00 to 213+00
- Construct 14' Diaphragm on South End
- Construct Lade 1 area 10 to 12
- Construct Wall 024 Along Ramp 3/3A

Stage 2B

- Start Lade 1 and 2 - Drive East of Woodloch Mill Road
- Construct Lade 1 Full Width from 6+00 to 9+00
- Construct North Half of Ladue from 15+00 to 16+42.50
- Construct Lade 2 Full Width from 10+12.50 to 17+28.50
- Construct Bridge A7810, Lade 4s RW's A7813 and A7814

STAGE 2	
STRUCTURES	
ROADWAY	
COMPLETED STRUCTURES	
COMPLETED ROADWAY	

ROUTE 141
 Ladue Road Staging Plan - Stage 2

Drawn By: MRS
 Date: 11/02/10
 Scale: 1"=100'



Olive Bypass & New Toreador



Green Efforts

Small Trees and Stumps

Utilized as Environmental Securities



Improving Water Runoff Quality

Flocculent Bags



Pollution Reducing Cement – Benefits

- Photocatalytic cement in Paris - France
- 13,000 ADT
- Built via two-lift technology
- Result - 20% reduction in pollution of Nox gas emissions
- Aesthetically attractive roadway



Questions?

