

Complete Streets Advisory Committee
Regular Meeting
August 24, 2021 – 4:00 P.M.
AGENDA

This meeting will be held in person and virtually using Zoom. Dial 1-253-215-8782 and enter the meeting ID #830 6661 8552, password 456789

- **CALL TO ORDER**
- **ROLL CALL**
- **APPROVAL OF MEETING NOTES**
 - NOTES FROM JULY 27, 2021
- **LEADERSHIP CHANGE**
- **OLD BUSINESS**
 - RAILS TO TRAILS - KEN
 - LONGVIEW BICYCLE PLAN – DAVE/KEN
 - ACTIVE TRANSPORTATION – SIGNING PROJECT – DAVE
 - ACTIVE TRANSPORTATION - BIKE RACKS – TREY
 - CITYWIDE SPEED STUDY – KEN
 - CALIFORNIA WAY UPDATE – SAM
 - FESTIVAL BIKE PARKING/RIDING GUIDELINES - MORGAN
 - ROAD PAINTING – LANES, MARKINGS, BIKE LANES - MORGAN
- **NEW BUSINESS**
 - WASHINGTON WAY GRANT COUNCIL PRESENTATION – KEN
 - BICYCLE FRIENDLY COMMUNITY - DAVE
- **EDUCATION TOPIC**
 - HIGHLIGHTS FROM TULSA, OK - MORGAN
- **REPORTS**

- **BOARD MEMBER COMMENTS**
- **ADJOURNMENT**

The next regular meeting is scheduled for September 28th at 4:00 p.m.

Attachments (all pdf's)

- Meeting Notes
- Washington Way presentation
- Bike Lessons from Tulsa – full slides (in online agenda packet only)
- Tulsa Street Striping Plans (in online agenda packet only)

Future Education Topics:

- Bicycle Friendly Community for a specific neighborhood / BFC Business / BFC University (6.22.21 Mtg)

Complete Streets Advisory Committee
Regular Meeting
July 27, 2021 – 4:00 P.M.
Notes

- **CALL TO ORDER**

Meeting was called to order by Ken Hash at 4:20 P.M.

- **ROLL CALL**

In attendance:
Ken Hash, Chair Ruth
Kendall, Council liaison
Clark Carroll
Trey Davis
Dave Fine
George Winn

Nancy Vandehey, Admin
Morgan Palmer, Engineer
Karl Enyeart, Engineer

Not in attendance:
Matthew Carnahan
Elizabeth Stratton
Sam Barham, Engineer

- **APPROVAL OF MEETING NOTES**

A motion was made by George Winn, seconded by Clark Carroll, that the notes be accepted and approved. Passed unanimously.

- **LEADERSHIP CHANGE**

Ken Hash announced that Morgan Palmer will take over as Chair of this meeting. Ken will attend as he can, but other duties have pulled his attention and Morgan has an excitement for active transportation. passion for the changes this group can implement.

- **OLD BUSINESS**

- RAILS TO TRAILS – KEN

Ken expects a news article to hit the paper in roughly a week and a half that will provide some action from the railroad. They are actively going through their historical documentation and then a plan for abandonment, rails to trails or take over by Port of Longview.

- LONGVIEW BICYCLE PLAN - DAVE

Morgan shared the next needed step is formatting the drafts. Ken has directed Nancy to take a day and work of that. Hopefully a draft will be available by next meeting.

- ACTIVE TRANSPORTATION – SIGNING PROJECT – DAVE

Waiting for signs to be installed. Crew status is that they are busy on other projects and will get to this as soon as they can. Dave is hoping that someone can get him a final price so that he will know the balance available for bike racks.

- ACTIVE TRANSPORTATION - BIKE RACKS – DAVE

Dave shared that we will need to outsource making the bike racks. Two companies are the finalists – Sportworks and Dero. They are leaning towards Sportworks for the 2” bike rack due to heavy use. Pick up in Seattle would save shipping and accomplish the goal of buying as many racks as possible. Hardware is \$36 per rack. They are 36” tall and weigh roughly 30 pounds each. Clark offered to pick up and bring back to Longview. Dave asked for assistance from Engineering to come up with locations for install. Some locations may need to a rack to be placed in a parking space.

- CITYWIDE SPEED STUDY - KEN

Ken shared that he will be giving a presentation at the Council Workshop on 8/26 for the Speed Study and will update group on 8/24. Interesting statistics he found in a 10 year look at crashes that include bikes or pedestrians include 9 fatalities, with a total around 340 crashes (roughly 35/year). The survivability of a crash with a vehicle going 40 mph is 10% compared to a crash with a vehicle going 25 mph is 90%. And there’s most likely many lower speed, low injury crashes that don’t get reported.

- BEECH STREET/CALIFORNIA WAY UPDATE - SAM

Sam provided updated information to Morgan to share at the meeting in his absence. Beech St is being extended between Oregon Way and California Way. Morgan shared drawings to show the bike lanes that will be added. Ken and Sam were able to secure some funding to bike lanes on California Way. Parking on California is underutilized so it will be removed to add bike lanes. It will be 12’ driving/turn lanes and 6’ bike lanes. It will only be 7th to 11th, and then just stop. Dave pointed out that until it is complete, it will not bring a high bike ridership to the area. Ken mentioned that the price this year for paving is what made this portion of California Way repaving possible. This was in the plan for 2022, hopefully we can use those funds for next year to include more bike lanes in the future.

- **NEW BUSINESS**

- FESTIVAL BIKE PARKING/RIDING GUIDELINES-MORGAN

Morgan talked about how to promote bike riding to some of the local events. He mentioned that the Go 4th Festival had signs stating that no bikes were allowed. Nancy will be routing future Special Event applications to him for suggestions of how to include bike parking. Nancy suggested that next year we could look for additional grant funding to purchase bike racks that could be rented out to larger events for a fee that would then be utilized to then purchase more bike racks in the future. Clark suggested that the older bike rack at the library might be able to utilize as a start. Ken suggested reaching out the local schools to see if any are not being used at school. Dave, Trey and George would all in support of a city owned bike rack rental option. Dave noted that to make this really successful, a temporary safe bike route to events is also needed. Ruth suggested talking with Rotary as they operate both Squirrelfest and Tour de Blast that would be willing help assist to get this started.

- ROAD PAINTING – LANES, MARKINGS, BIKE LANES - MORGAN

Morgan shared that the crews work through a rotation for road painting. Not all the City is painted each year, it is about a 3 year process. Template symbols are done last after the restriping is down. He will follow up with Mike in Traffic to learn more about the cycle to see where we can add bike lanes in each year. Ken mentioned that summer help is needed to assist with road striping. In 2020, no summer help was hired and so we entered 2021 a year behind. To add to this, the major yellow traffic paint supplier in Texas froze in 2020, and has created a nationwide shortage of yellow paint.

- COUNCIL WORKSHOP 8/10 - KEN

Ken will be presenting grant funding for a Washington Way road diet project on 8/10. The group was encouraged to come and support this project as road diet projects are always controversial.

- **EDUCATION TOPIC**

- HIGHLIGHTS FROM TULSA, OK - MORGAN

Tabled due to shortage of time. This will be added to August's agenda.

- **REPORTS**

- **BOARD MEMBER COMMENTS**

- **ADJOURNMENT**

Meeting was adjourned at 5:03 P.M.

Washington Way

Larch St to 34th Ave

Ken Hash
Public Works Director
August 10, 2021

Washington Way



Washington Way



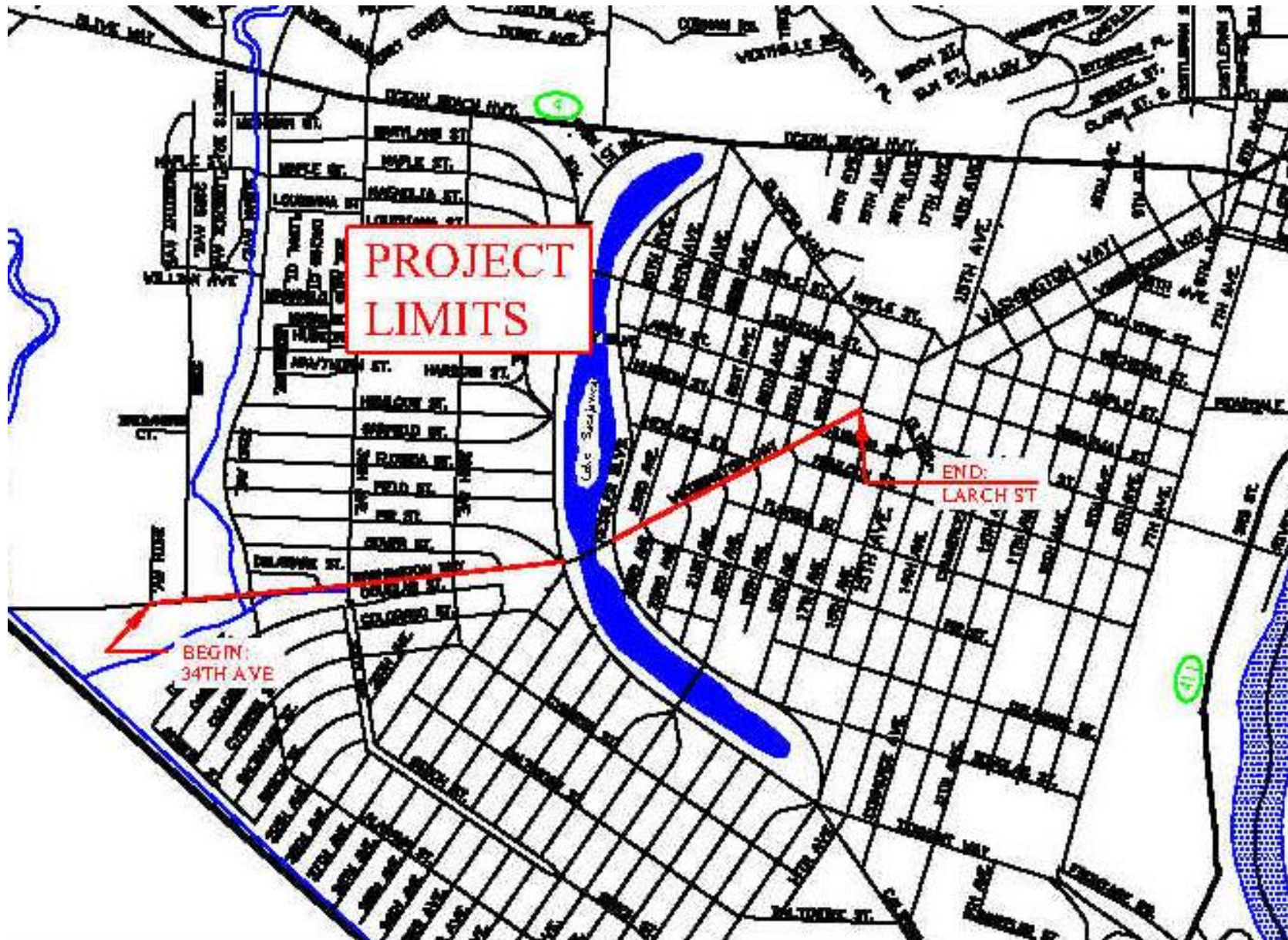
Washington Way

Larch St to 34th Ave

2021 NHS Asset Management Project

\$4.7 Million

Plane and resurface, replace concrete panels, ADA curb ramps, channelization, relocate detection loops.



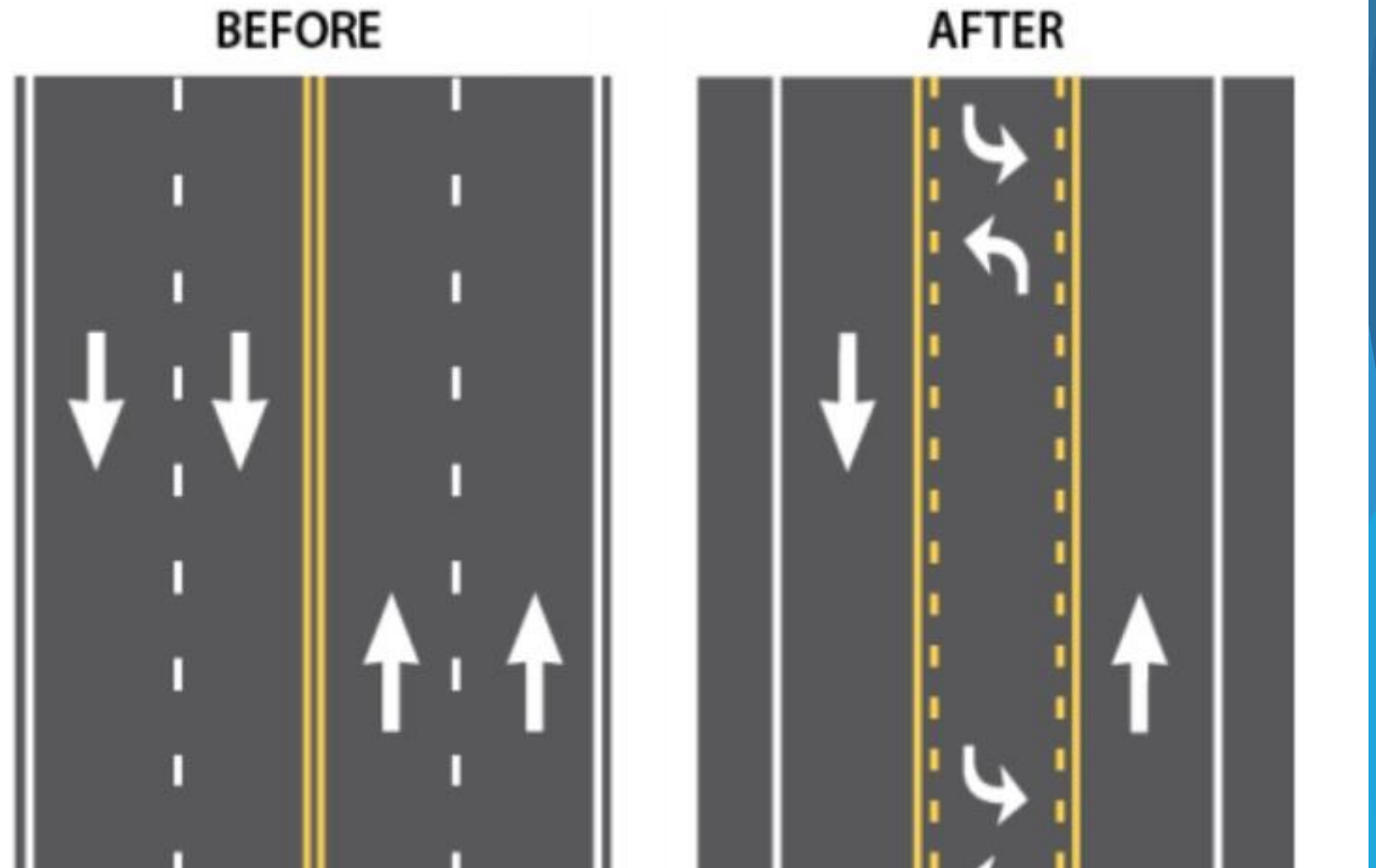
What will we be doing?

- Plane and resurface
- Replace concrete panels
- New ADA curb ramps
- Channelization
- Relocate detection loops

Road Diet

What is a Road Diet?

The most common is changing a four-lane road, with two lanes in each direction, into a three-lane road, with one lane in each direction and a shared center turn lane. The 10 to 12 feet of shared space from the lost vehicle lane can be used for a bike lane in each direction.



Why a Road Diet?

A Road Diet offers several high-value improvements at a low cost when applied to traditional four-lane undivided highways.

- Low cost
- Enhanced safety
- Mobility
- Access for all road users
- A "complete streets" environment to accommodate a variety of transportation modes.

Why a Road Diet?

The resulting benefits include:

- A crash reduction of 19% to 52%
- Reduced vehicle speed differential
- Improved mobility and access by all road users
- Integration of the roadway into surrounding uses that results in an enhanced quality of life

Why a Road Diet?

Crash History 2016-2018:

- 115 crashes
- 95 possibly preventable with a road diet
- 30 rear end accidents
- 42 possible injury accidents

Studies show a crash reduction of 19% - 52%

Road Diet Controversy?

What may come up:

- Taking away vehicle lanes
- Causing Congestion
- Reduced capacity
- Change
- On-street Sunday parking

Washington Way

Larch St to 34th Ave

2021 NHS Asset Management Project

\$4.7 Million

Questions?

Bike lessons from Tulsa

JULY 2021

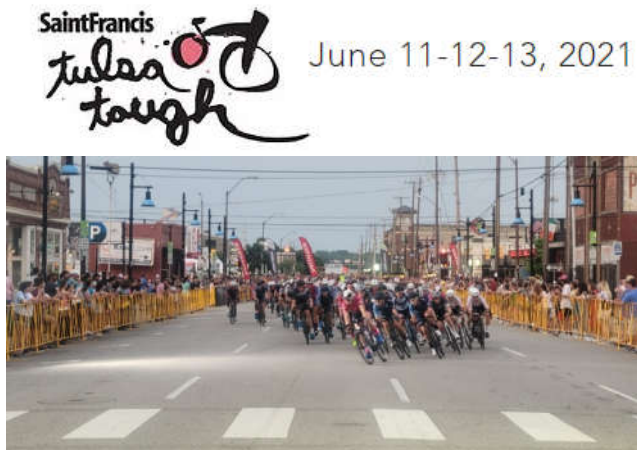
COMPLETE STREETS ADVISORY COMMITTEE

PRESENTED BY MORGAN PALMER

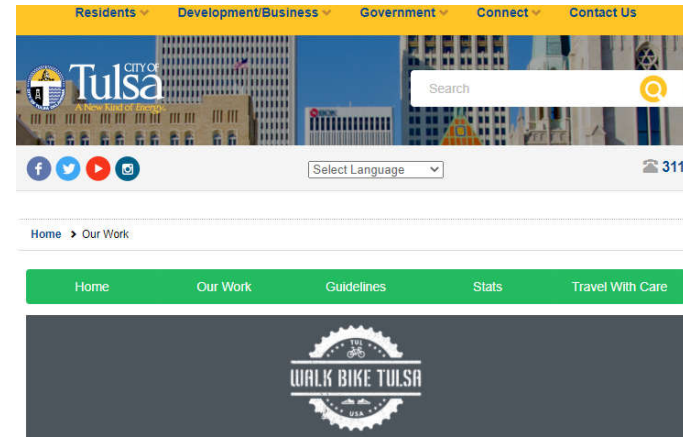


What's in Tulsa?

TULSA TOUGH



WALK BIKE TULSA/ GO PLAN



GO Plan Priority Project List for Bicycle Facilities

Priorities were determined through consensus among citizen volunteers on the Bicycle/Pedestrian Advisory Committee, City of Tulsa Engineering Services, and design consultant, Garver Engineering, which performed an implementation quantitative analysis. This analysis provides reasoning for the priorities and cost estimates for projects. Current funding will allow for implementation of this list and other priorities to be determined.

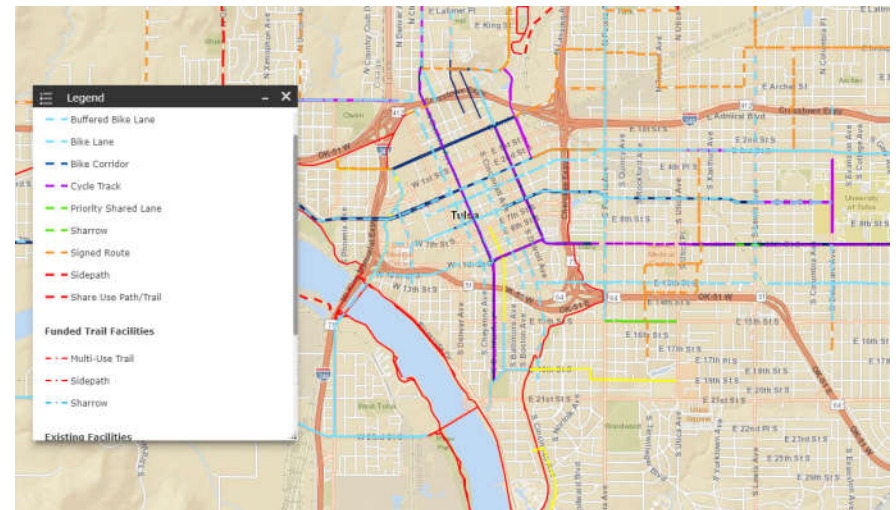
<https://www.cityoftulsa.org/walk-bike-tulsa/>

Exploring by bike

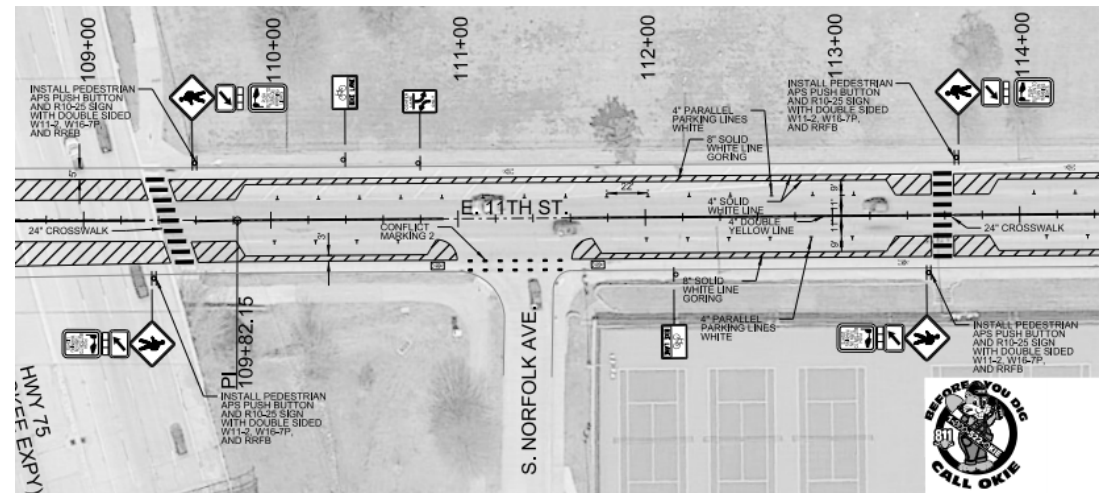
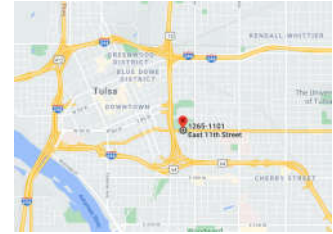
THIS MACHINE - BIKE RENTALS



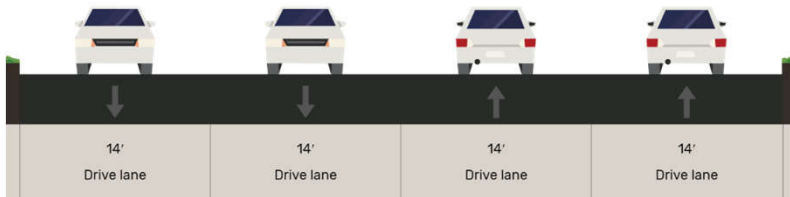
TULSA BIKE NETWORK MAP



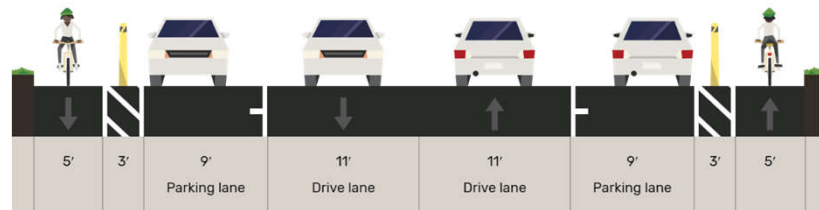
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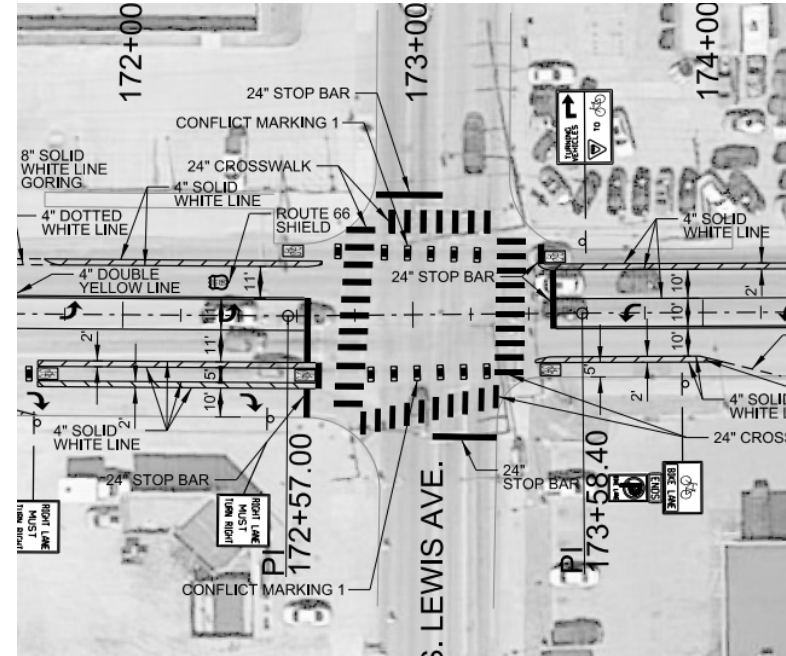
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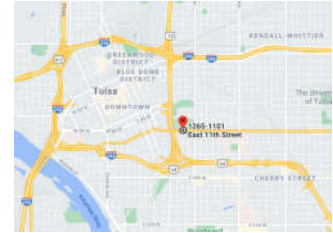
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E 11TH ST AT S LEWIS AVE



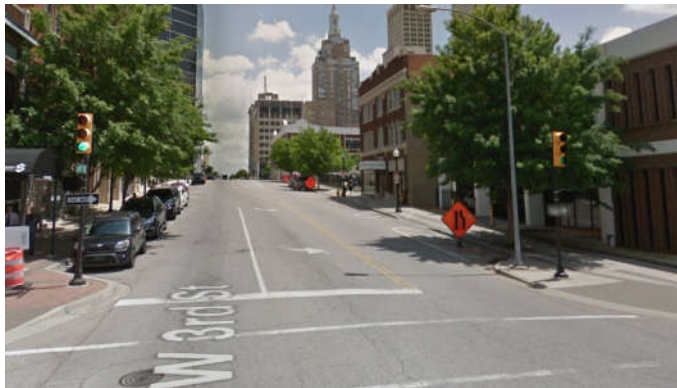
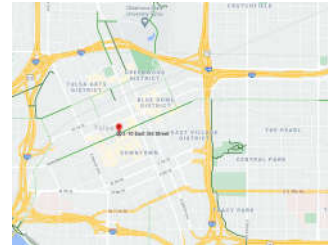
E 11th St (Rt. 66) Parking-protected bike lanes



https://www.youtube.com/watch?v=t-5Gzx03yki&list=PLLT8lInSV-GbDqox4efAhDC039cF_Uvmn&index=9

W 3rd St

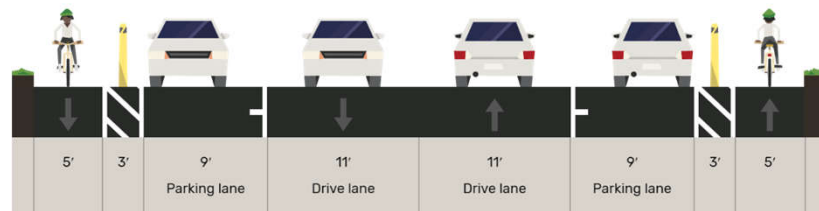
Parking-protected bike lanes



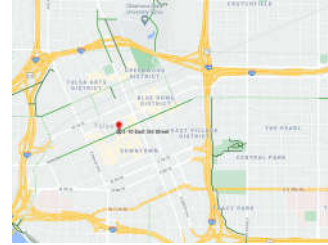
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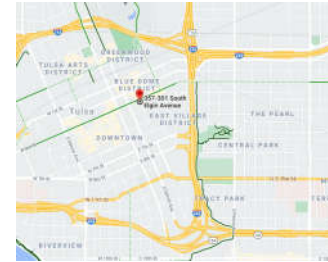
W 3rd St Parking-protected bike lanes



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S Elgin Ave

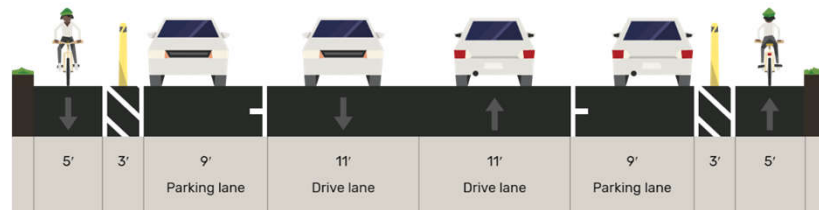
Parking-protected bike lanes



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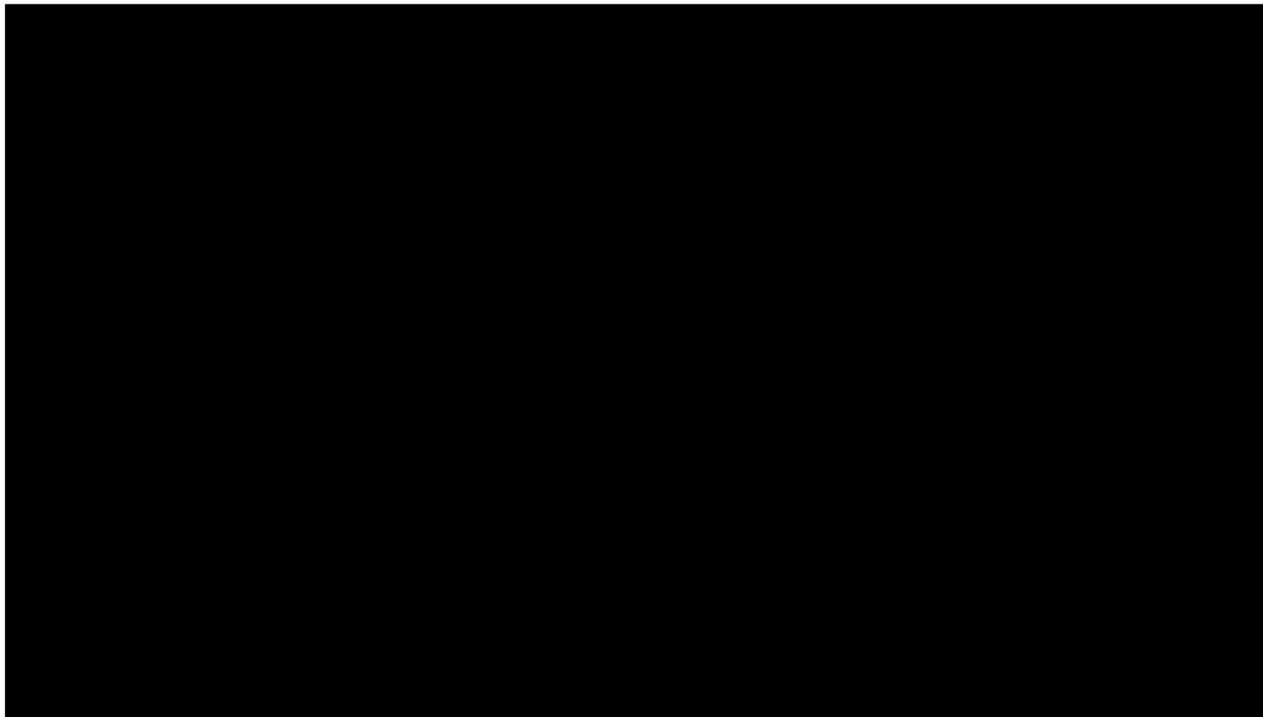
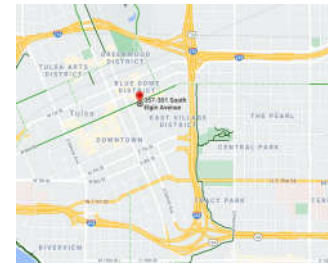


AFTER



S Elgin Ave

Parking-protected bike lanes

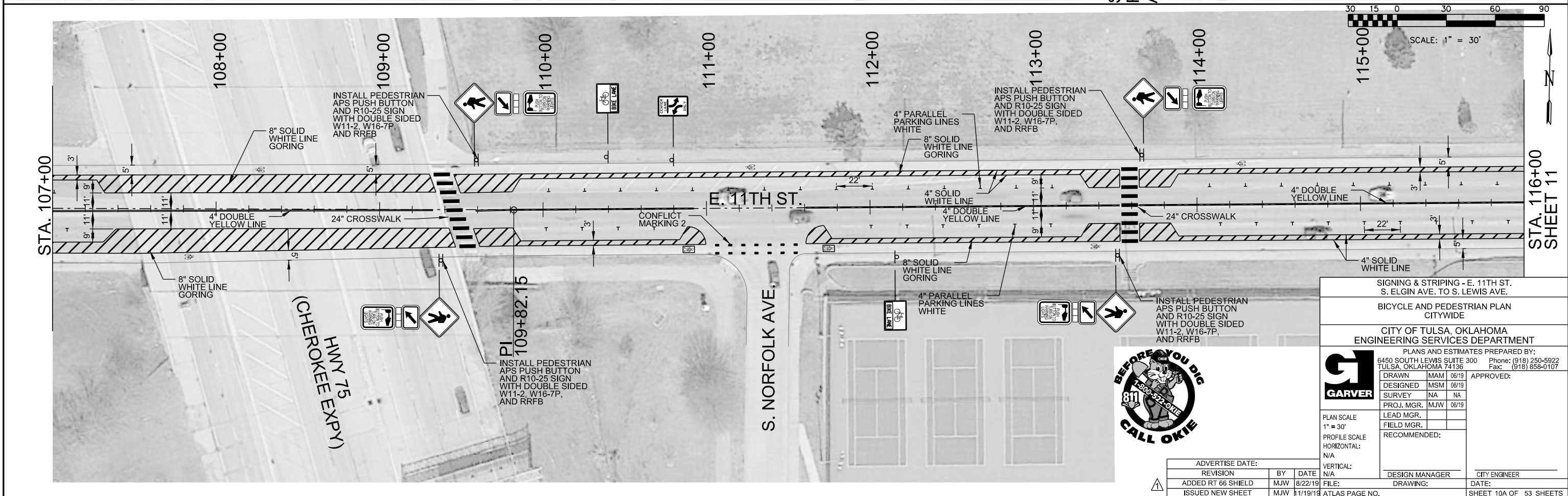
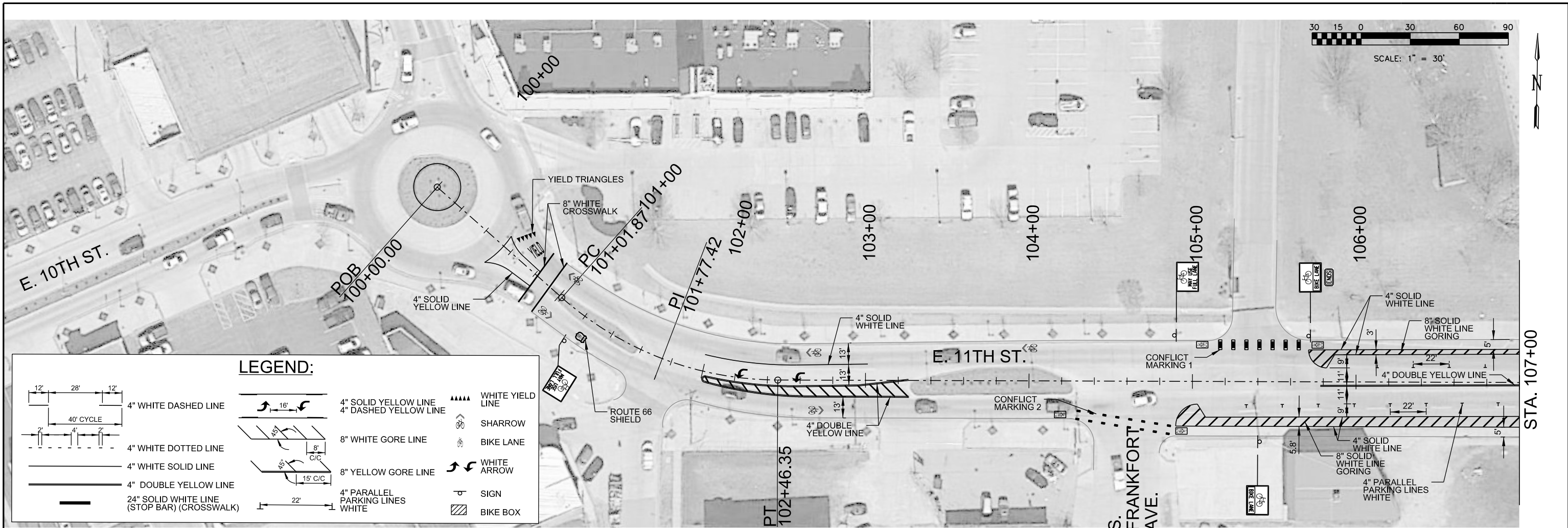


https://www.youtube.com/watch?v=wa2-O8uH8-8&list=PLLT8lInSV-GbDqox4efAhDC039cF_Uvmn&index=3

Tulsa takeaways

1. Build a network, fast.
2. You can accomplish a lot with paint.
3. Car drivers adapt to changes.

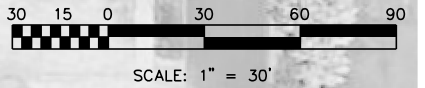
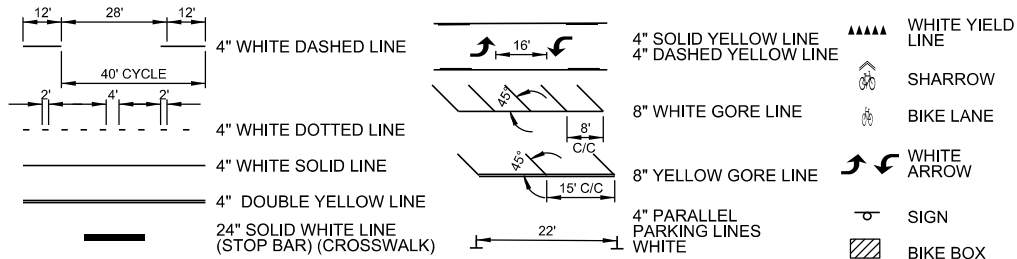




SHEET 11
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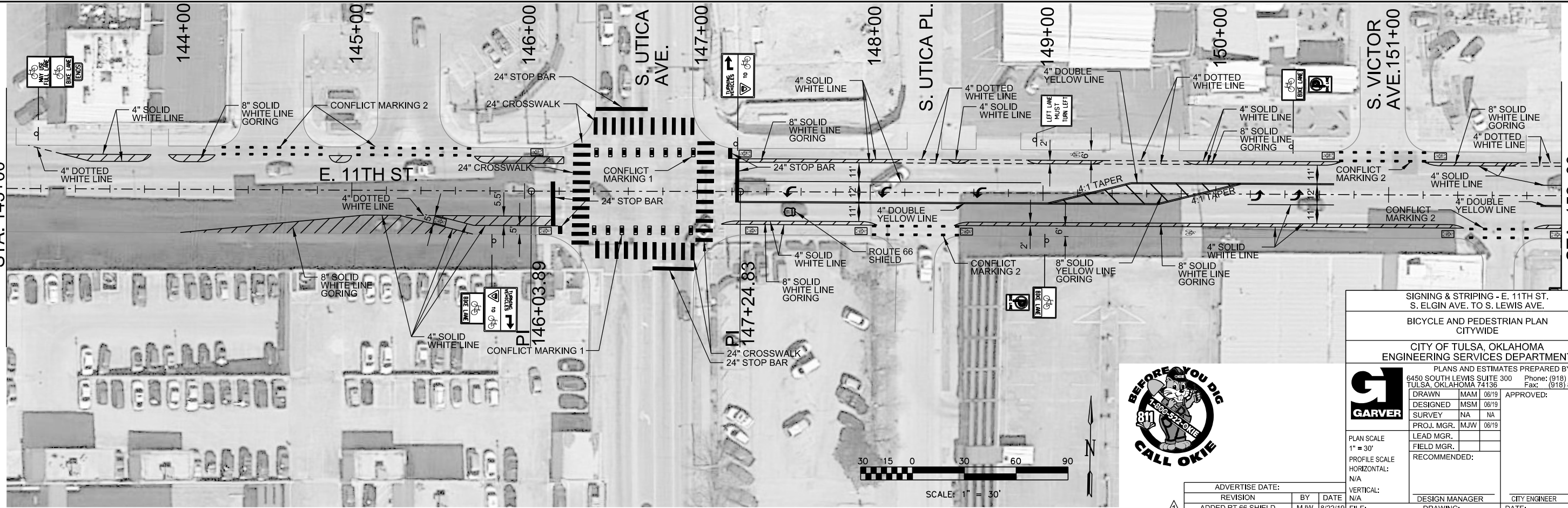
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LEGEND:



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STA. 143+00



STA. 152+00
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S. ELGIN AVE. TO S. LEWIS AVE.

BICYCLE AND PEDESTRIAN PLAN
CITYWIDE

CITY OF TULSA, OKLAHOMA
ENGINEERING SERVICES DEPARTMENT



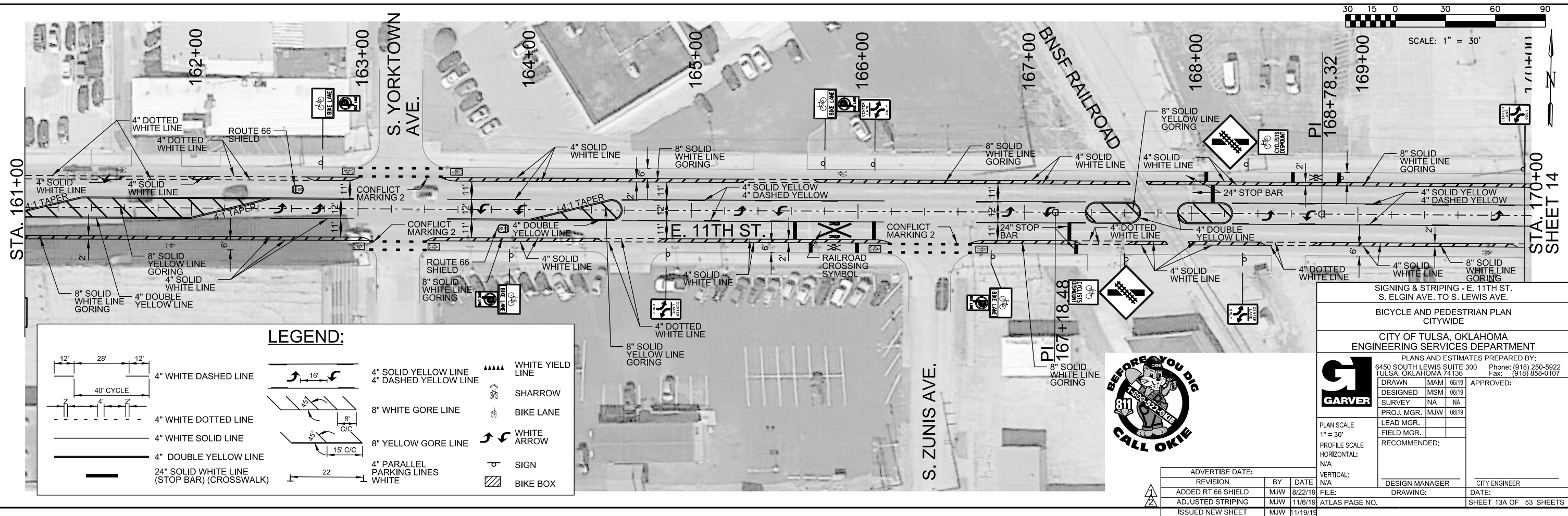
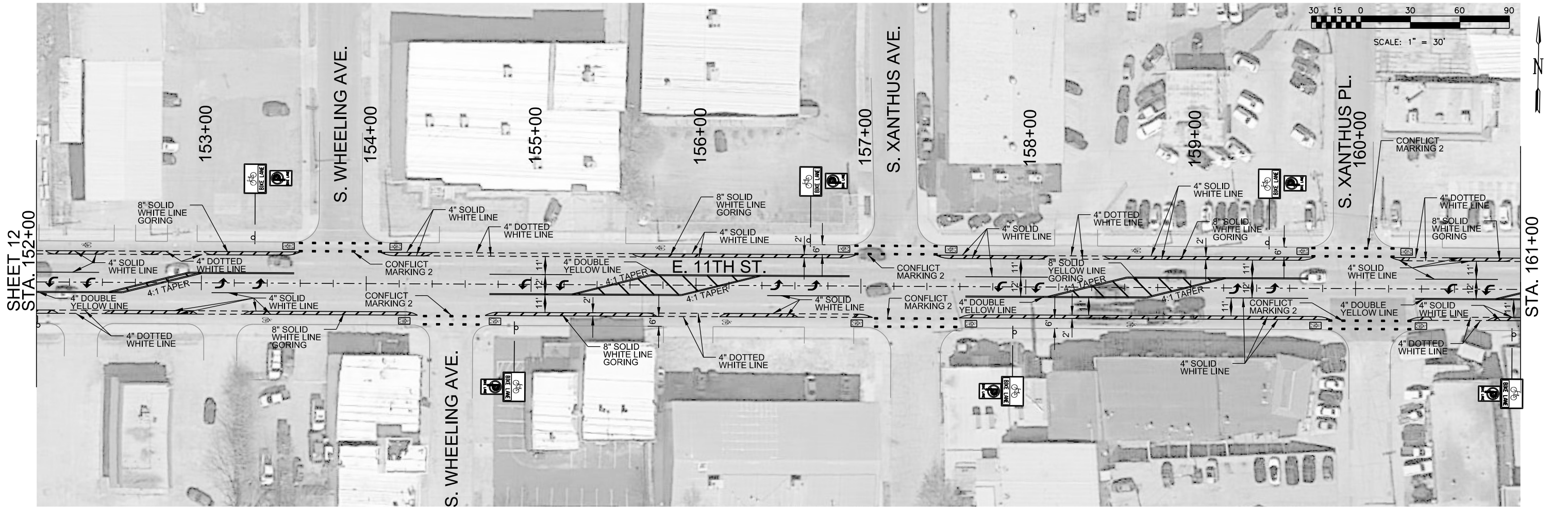
PLANS AND ESTIMATES PREPARED BY:
6450 SOUTH LEWIS SUITE 300 Phone: (918) 250-8922
TULSA, OKLAHOMA 74136 Fax: (918) 658-0107

DRAWN MAM 06/19
DESIGNED MSM 06/19
SURVEY NA NA
PROJ. MGR. MJW 06/19
LEAD MGR.
FIELD MGR.
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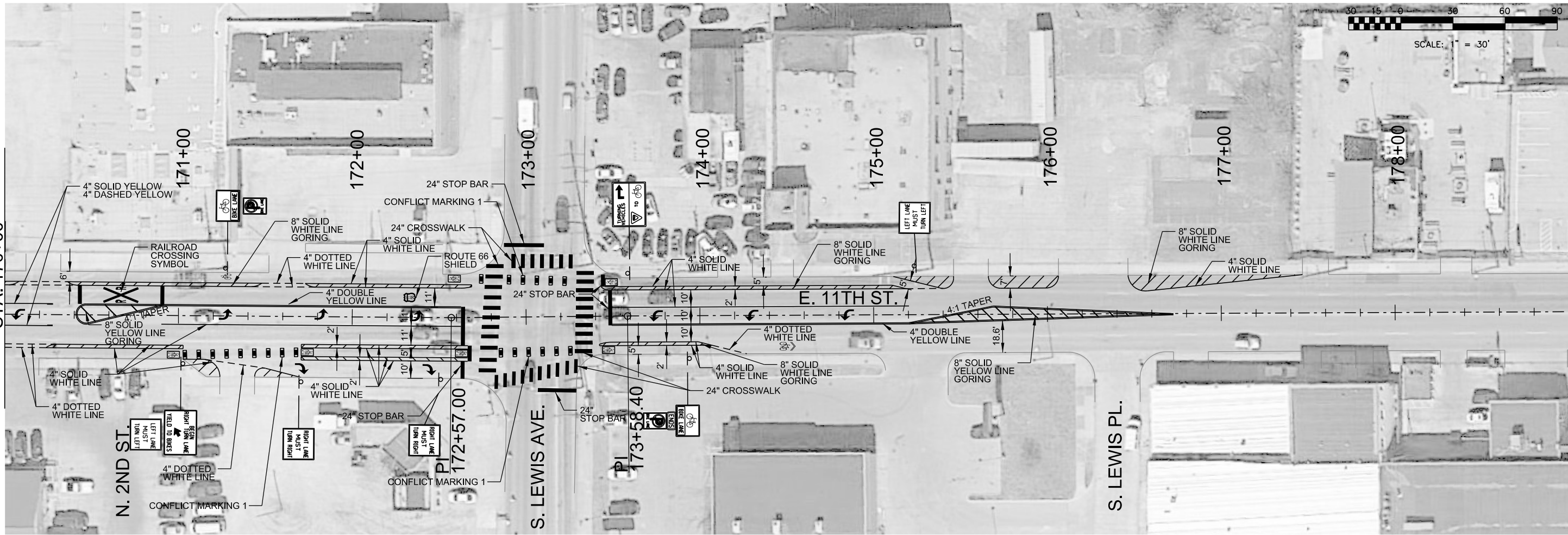
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ADJUSTED STOP BAR	MJW	11/6/19
ISSUED NEW SHEET	MJW	11/19/19



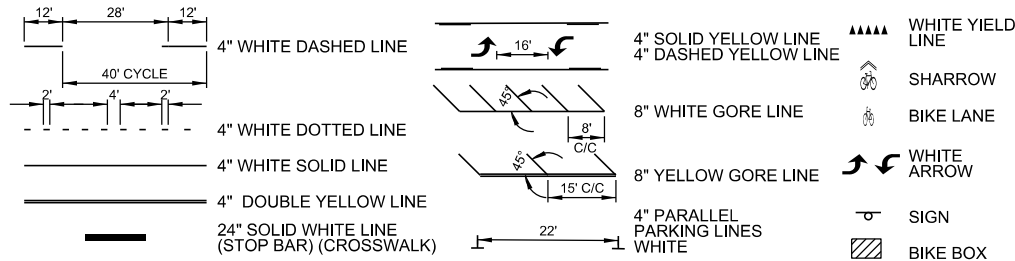
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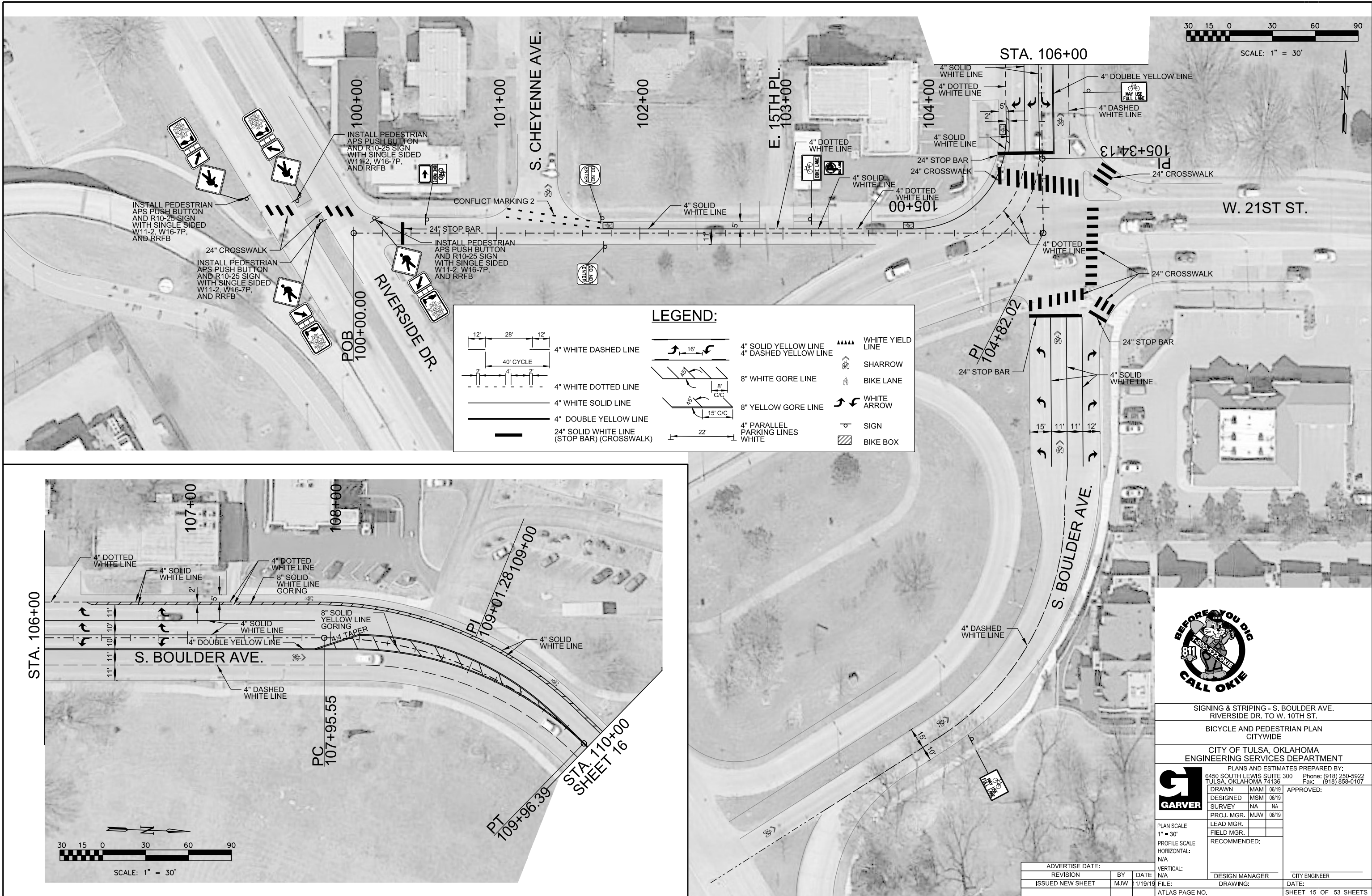


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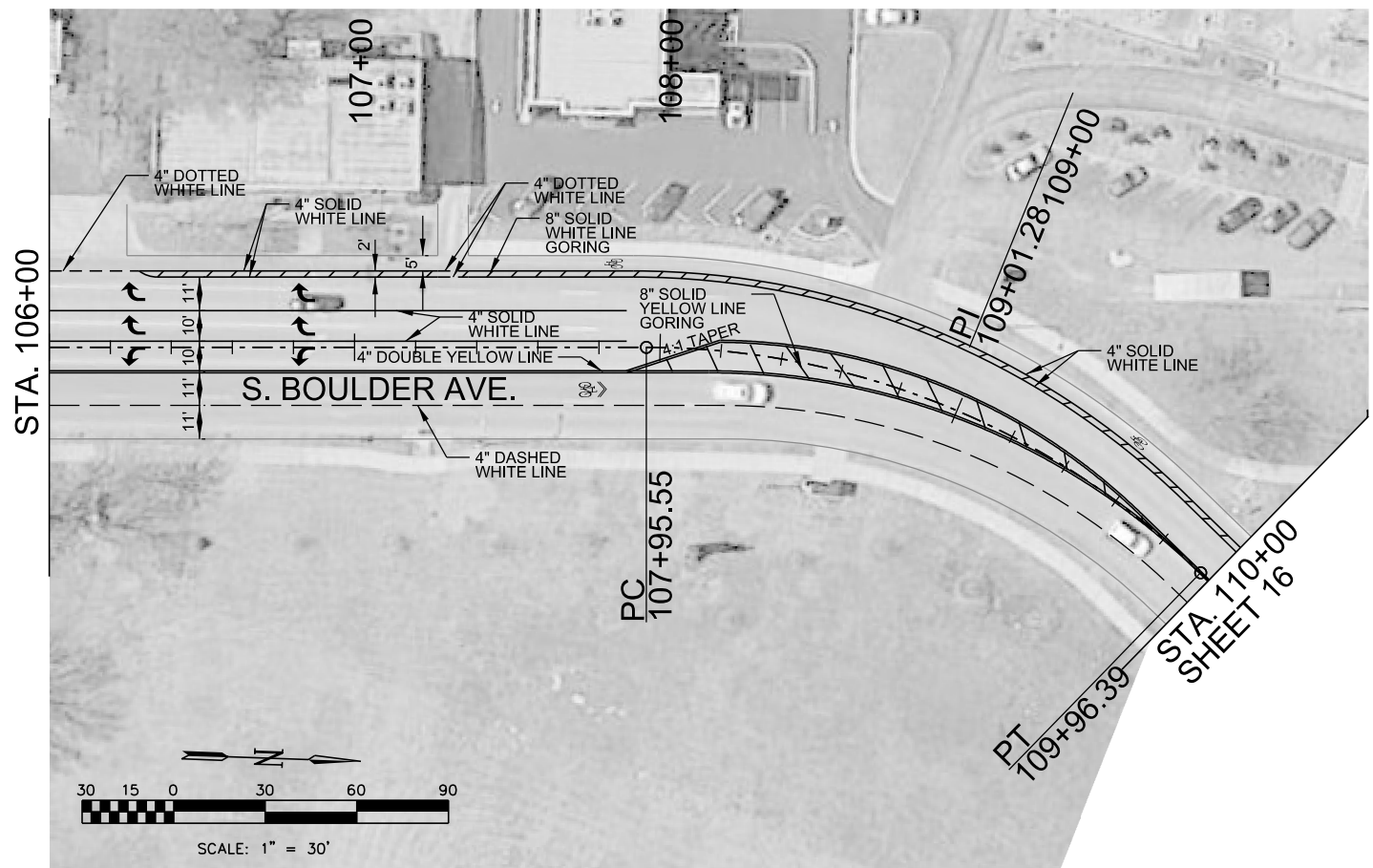
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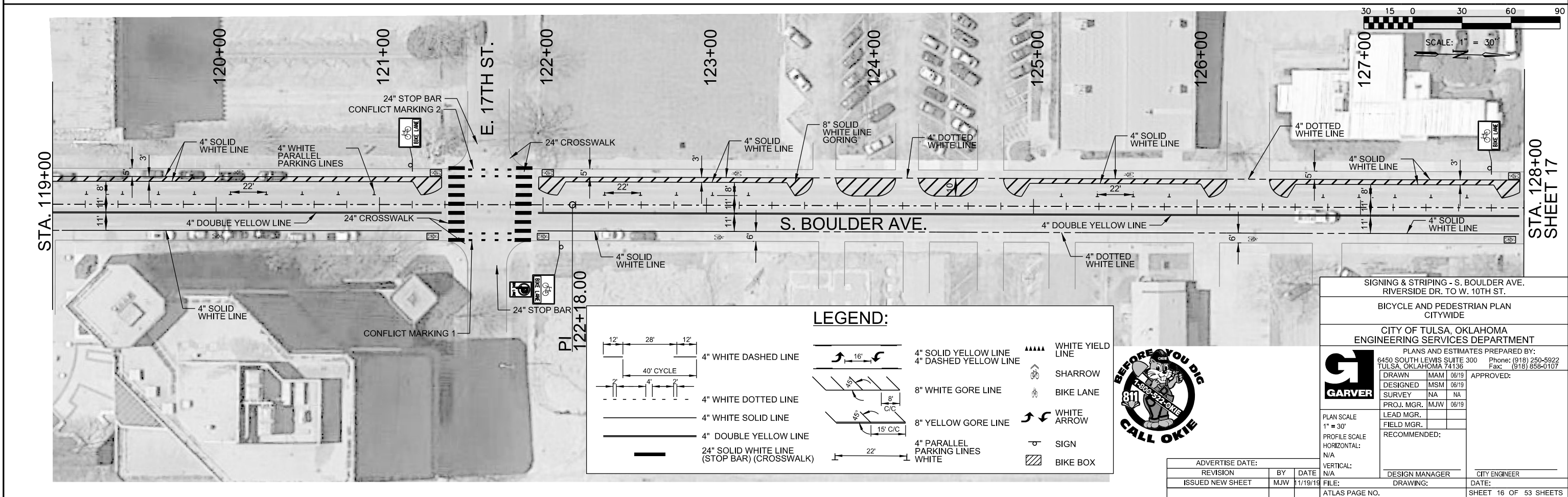
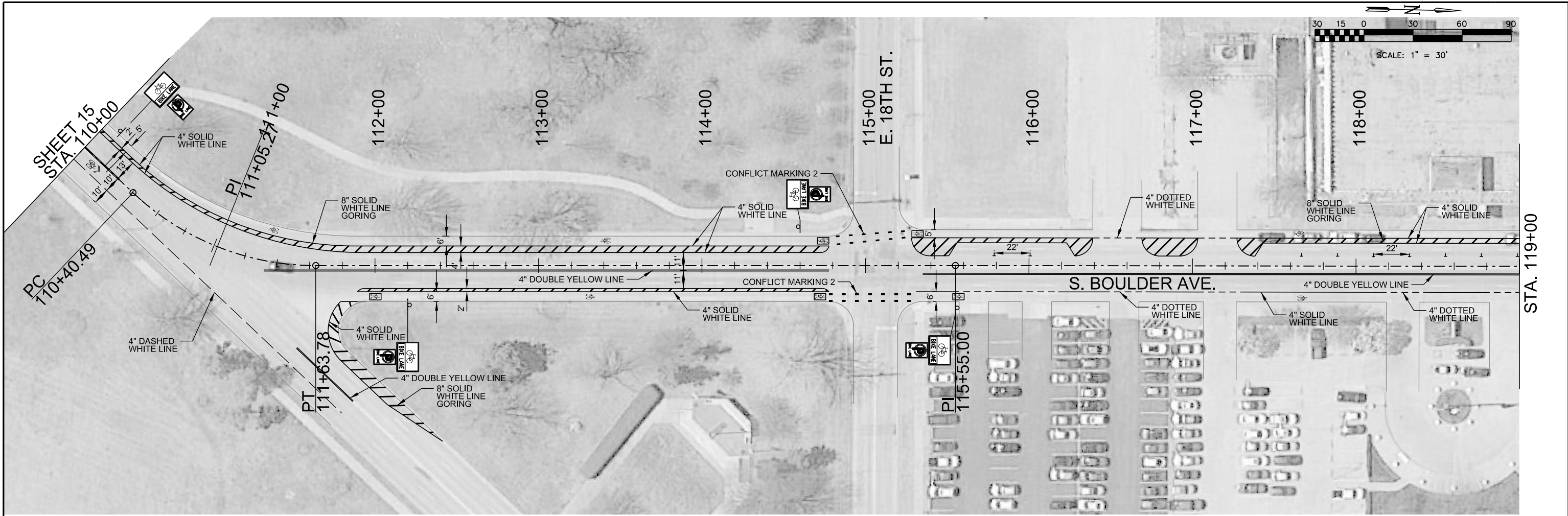
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	4" WHITE SOLID LINE		8" WHITE GORE LINE		BIKE LANE
	4" DOUBLE YELLOW LINE		8" YELLOW GORE LINE		WHITE ARROW
	24" SOLID WHITE LINE (STOP BAR) (CROSSWALK)		4" PARALLEL PARKING LINES WHITE		SIGN
					BIKE BOX



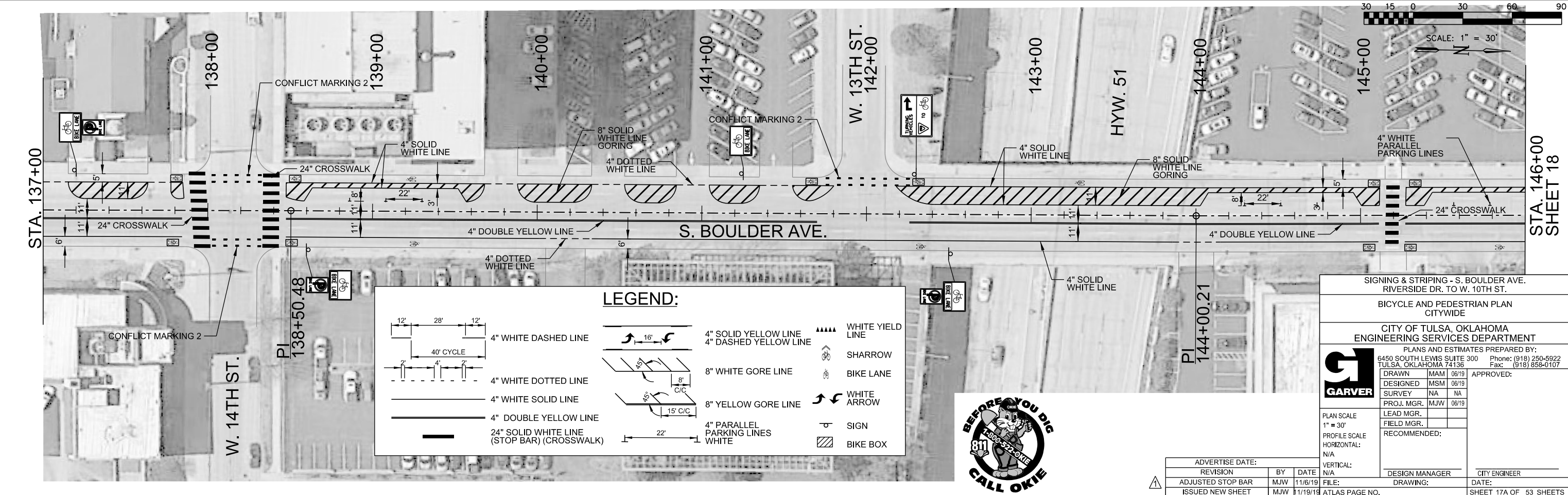
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BICYCLE AND PEDESTRIAN PLAN CITYWIDE			
CITY OF TULSA, OKLAHOMA ENGINEERING SERVICES DEPARTMENT			
	PLANS AND ESTIMATES PREPARED BY:		
	6450 SOUTH LEWIS SUITE 300		Phone: (918) 250-5922
	TULSA, OKLAHOMA 74136		Fax: (918) 858-0107
	APPROVED:		
	DRAWN	MAM	06/19
	DESIGNED	MSM	06/19
	SURVEY	NA	NA
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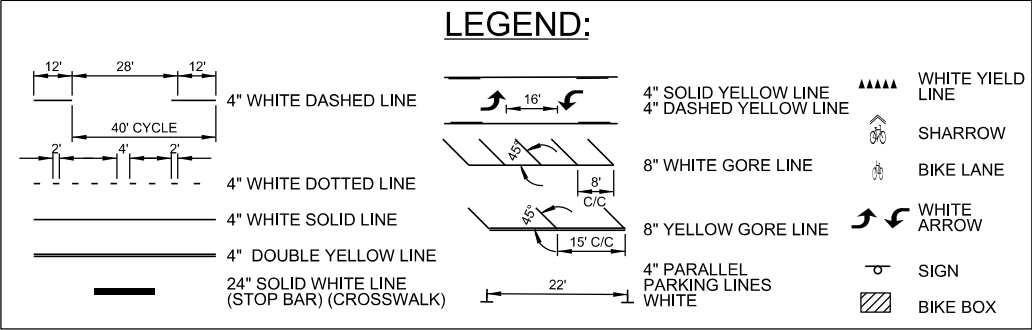
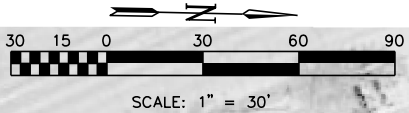
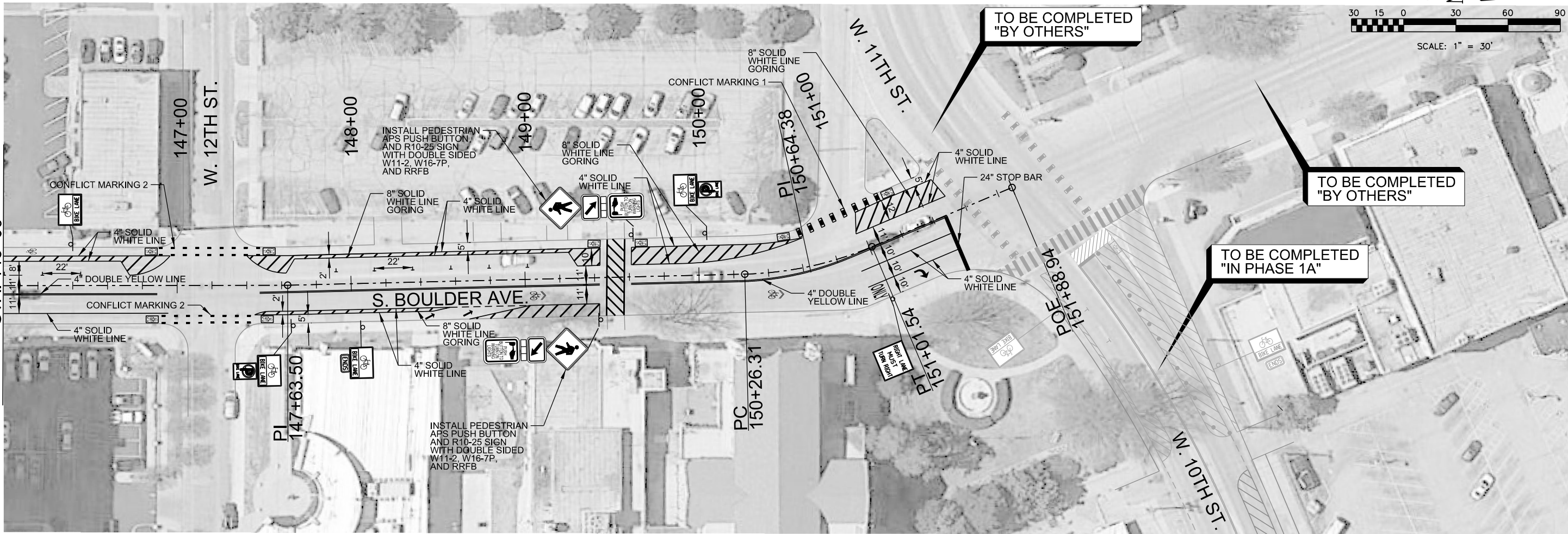
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SHEET 17
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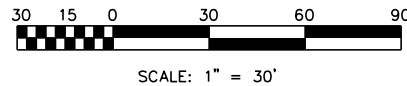
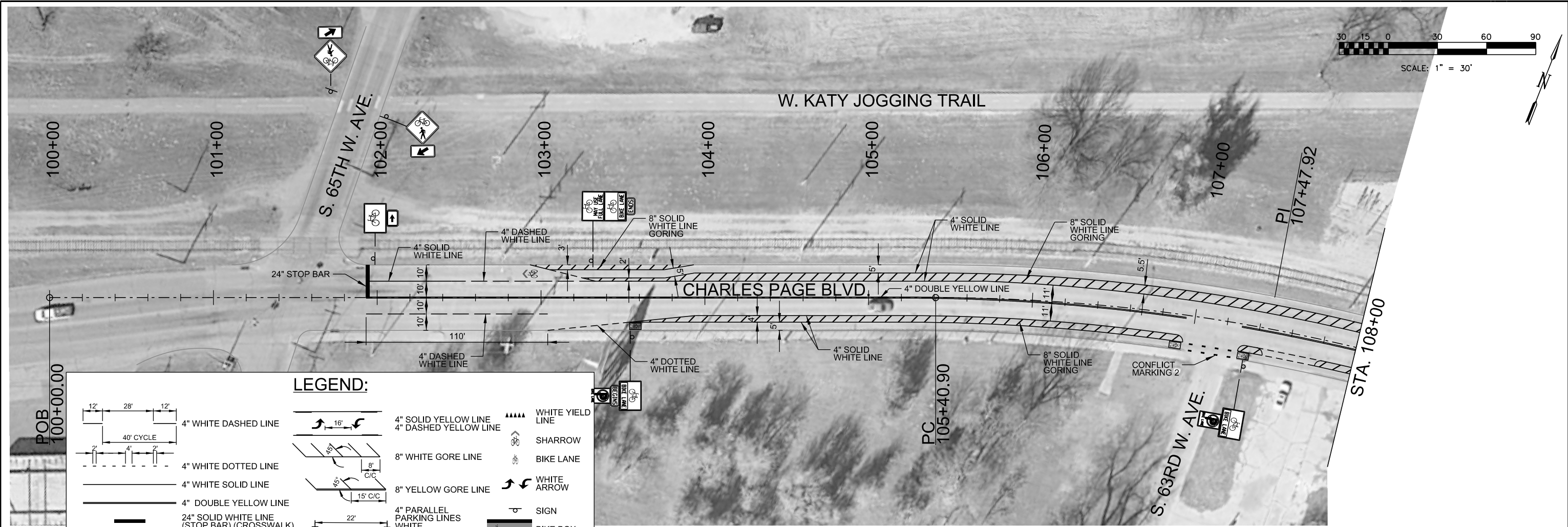


SIGNING & STRIPING - S. BOULDER AVE. RIVERSIDE DR. TO W. 10TH ST.			
BICYCLE AND PEDESTRIAN PLAN CITYWIDE			
CITY OF TULSA, OKLAHOMA ENGINEERING SERVICES DEPARTMENT			
PLANS AND ESTIMATES PREPARED BY: 6450 SOUTH LEWIS SUITE 300 Phone: (918) 250-8922 TULSA, OKLAHOMA 74136 Fax: (918) 658-0107			
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	DESIGNED	MSM	06/19
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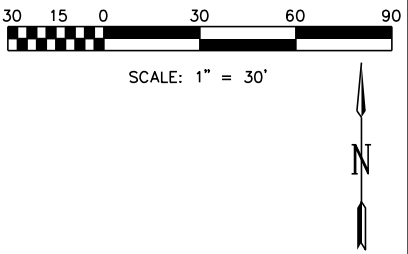
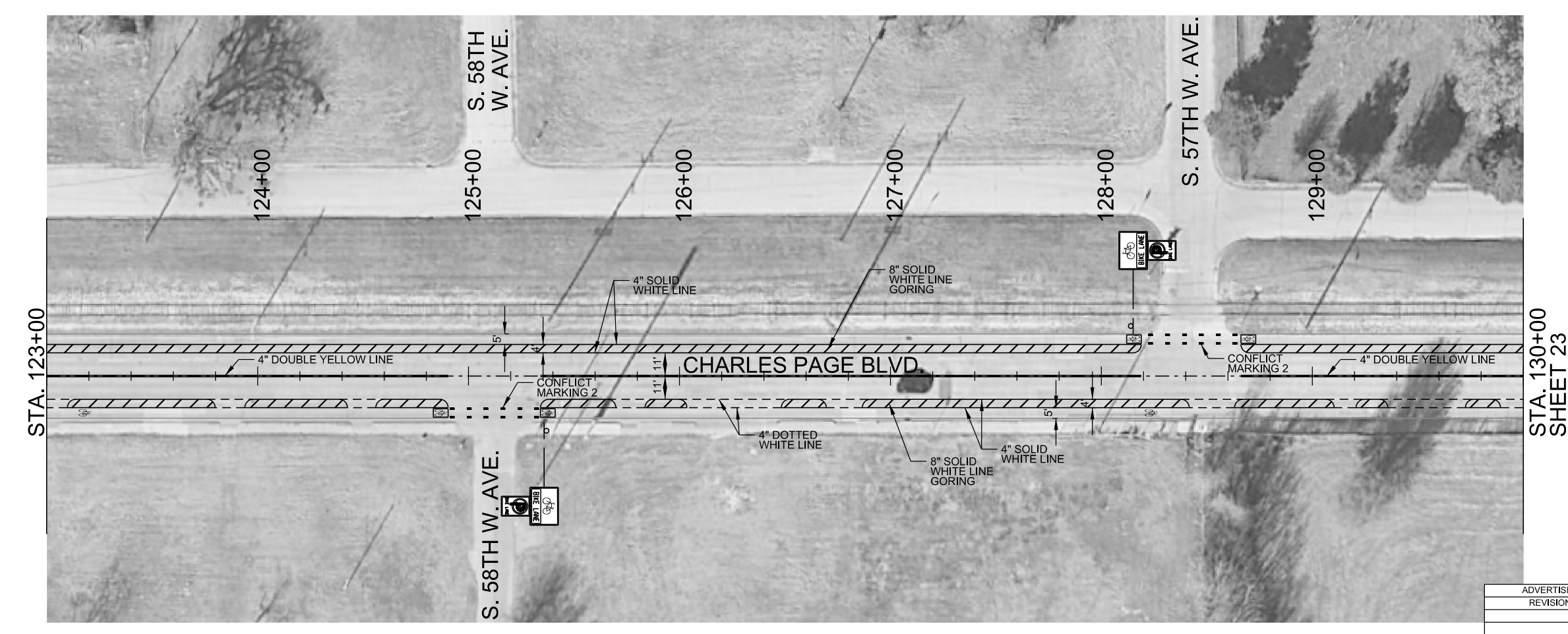
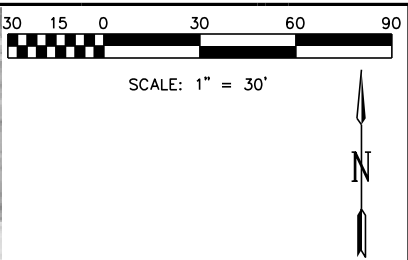
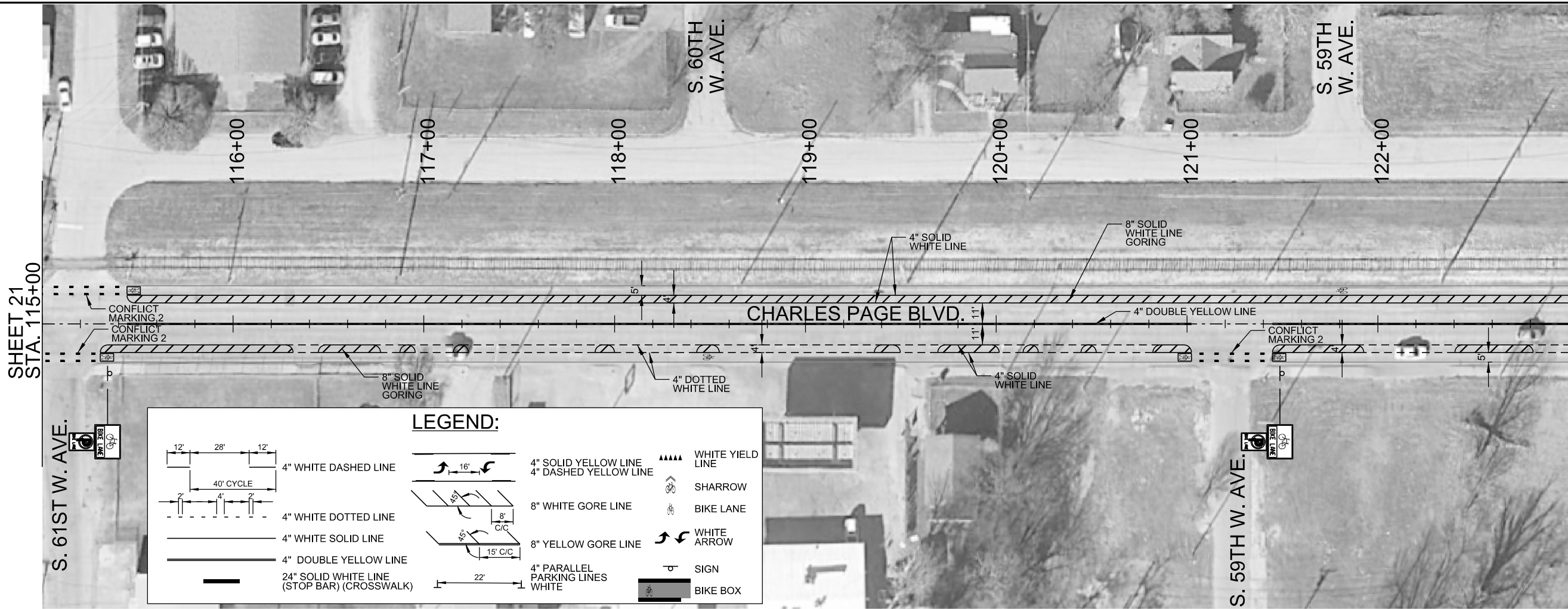
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WORKSPACE\Garver 2012
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BICYCLE AND PEDESTRIAN PLAN CITYWIDE			
CITY OF TULSA, OKLAHOMA ENGINEERING SERVICES DEPARTMENT			
	PLANS AND ESTIMATES PREPARED BY:		
	6450 SOUTH LEWIS SUITE 300 TULSA, OKLAHOMA 74136		Phone: (918) 250-5922 Fax: (918) 858-0107
	APPROVED:		
	DRAWN	MAM	03/19
	DESIGNED	MSM	03/19
	SURVEY	NA	NA
PROJ. MGR.	MJW	03/19	
PLAN SCALE 1" = 30'	LEAD MGR.		
PROFILE SCALE HORIZONTAL: N/A	FIELD MGR.		
VERTICAL: N/A	RECOMMENDED:		
	DESIGN MANAGER		CITY ENGINEER
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	DRAWN	MAM	03/19
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	SURVEY	NA	NA
	PROJ. MGR.	MJW	03/19
	LEAD MGR.		
FIELD MGR.			
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