

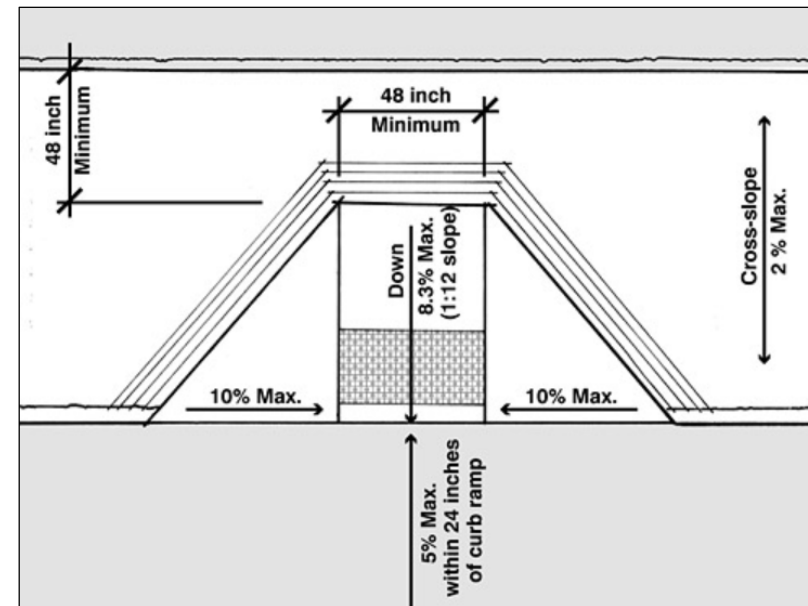
Lincoln Street Paving: Harbor Way to Harbor Drive

Special Report to the Assembly
June 11, 2019



Project Scope

- Paving replacement will extend from City Hall to Stereo North
 - most-recent paving reconstruction: 1985
 - most-recent paving overlay: 2002
- Curb ramps will be re-built to comply with ADA Standards
- Limited, select areas of failing sidewalk will be replaced
- Corroding / failing storm infrastructure will be replaced
- Some drainage will be re-routed to discharge next to Totem Square
- New water main to serve Cathedral Way
- Safety improvements in front of St. Michael's Cathedral



Standard ADA Crosswalk Curb Ramp

Project Budget

project	source	amount
Lincoln Street	General Fund	\$ 1,760,000.00
Lincoln Street	Water Fund	\$ 20,000.00
Lincoln Street	Wastewater Fund	\$ 20,000.00
Lincoln Street	CPET	\$ 105,000.00
Cathedral Way	General Fund	\$ 195,000.00
Cathedral Way	Water Fund	\$ 60,000.00
total		\$ 2,160,000.00

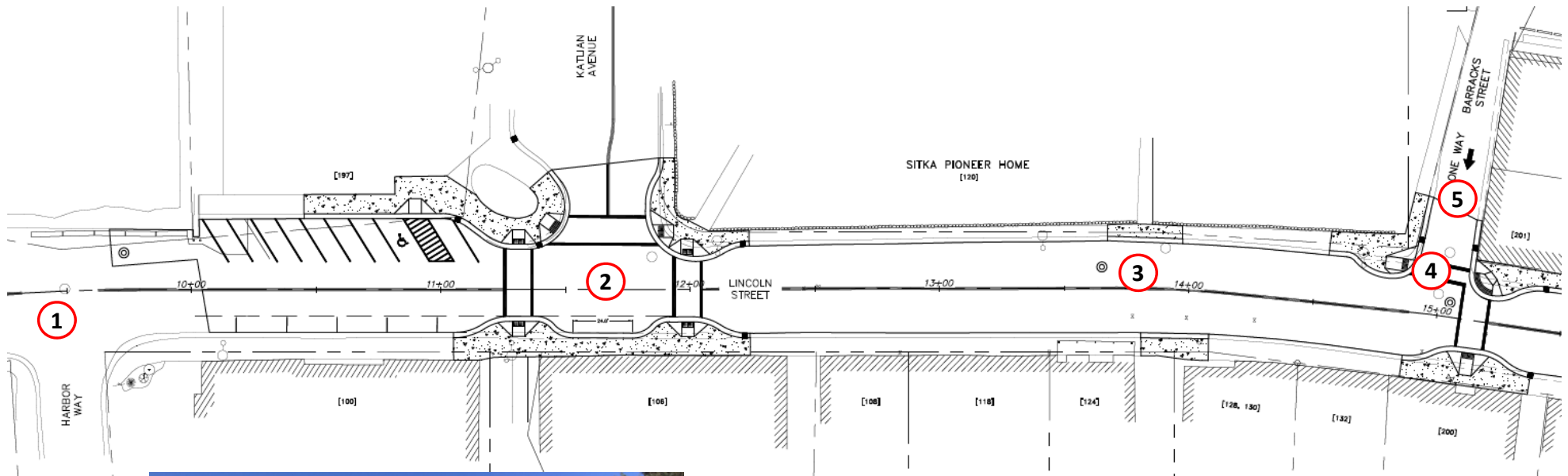
Project Schedule

- Design complete: July 2019
- Bid opening: early August 2019
- Construction notice to proceed: late August 2019
- Construction activity: October 2019 through April 2020
 - winter construction scheduled to minimize business impacts
 - contractor will be limited to one discrete 'zone' at any given time
 - contractor will be required to maintain access to businesses

Project Outreach

- Public Works hosted three public meetings
 - most recently on May 22, 2019
- Met with Police and Fire Commission regarding Barracks/American one-way couplet
- Presented to Historical Preservation Commission
- Validated plans with business owners and other stakeholders

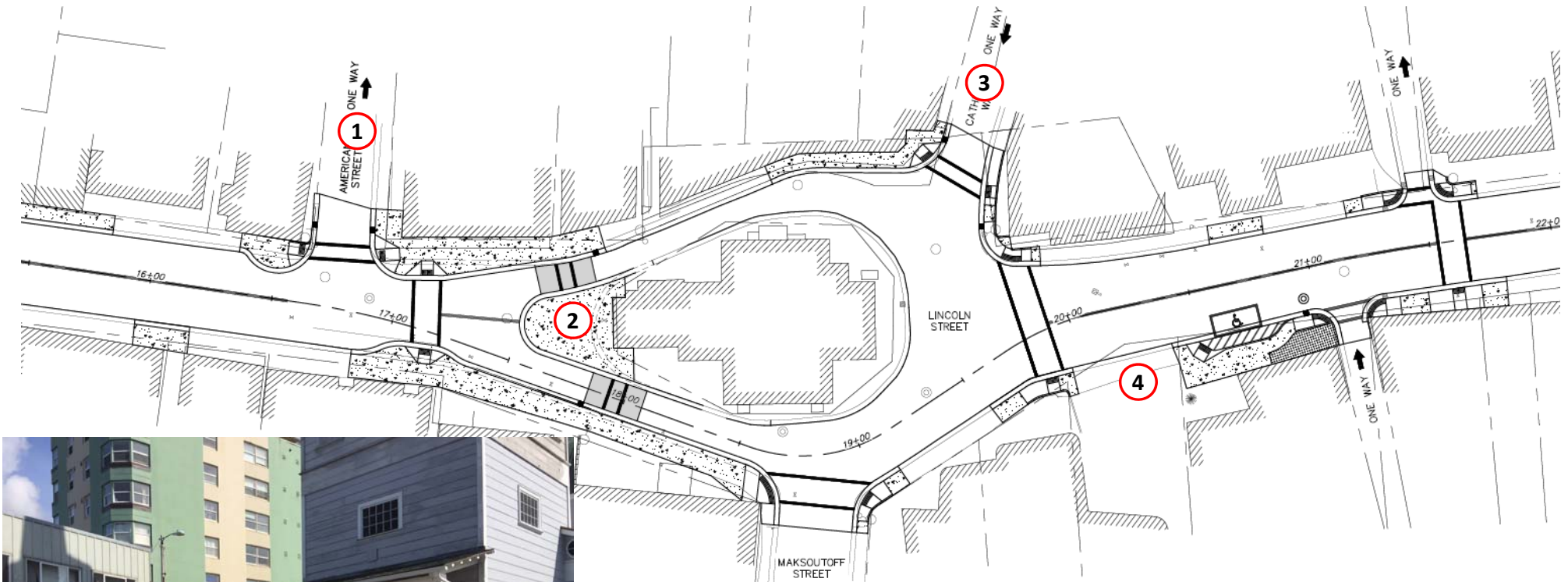
Overview: Katlian and Barracks Intersections



Highlights:

1. Project does not include Harbor Way intersection; will be addressed with upcoming grant-funded Sea Walk Phase 2 project.
2. Detailed drawing of intersection shown on separate slide.
3. Mid-block crosswalk at Sta 13+90 removed to provide additional parking, after consulting with Pioneer Home staff.
4. Barracks Street intersection design verified by test-driving Pioneer Home van and Petro Marine trucks.
5. Barracks to become one-way road, north-to-south.

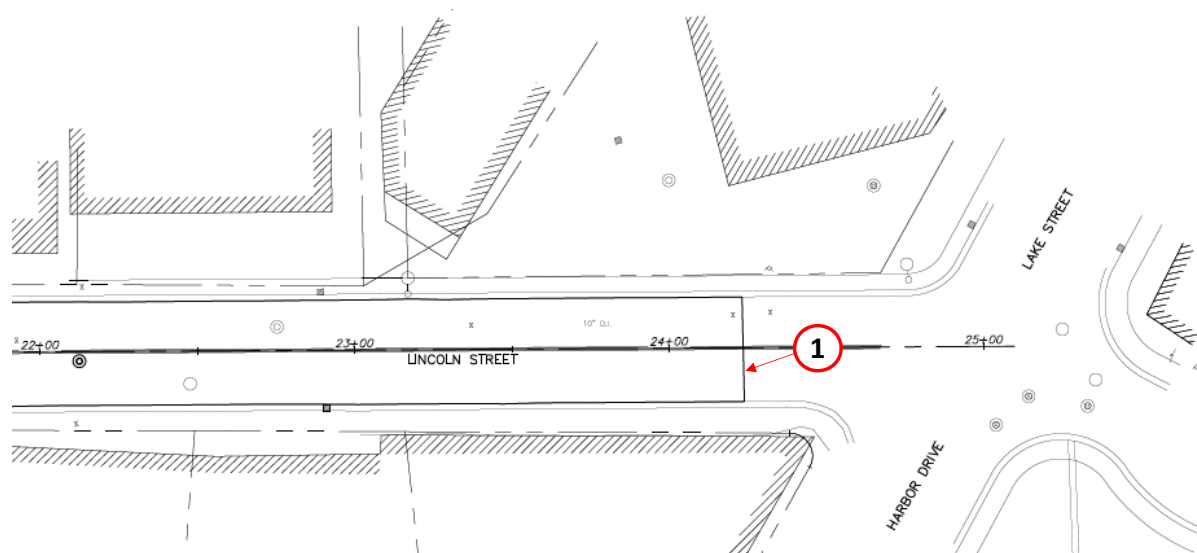
Overview: American, Cathedral Way and Maksoutoff Intersections



Highlights:

1. American to become one-way road, south-to-north.
2. Pedestrian space created in front of St. Michael's Cathedral while maintaining U-Turn and improving safety.
3. Cathedral Way water main to provide water to unserved lot and improve "looped" flow.
4. Engineering to work with private property owners to acquire Public Use Easements where CBS improvements encroach onto private property.

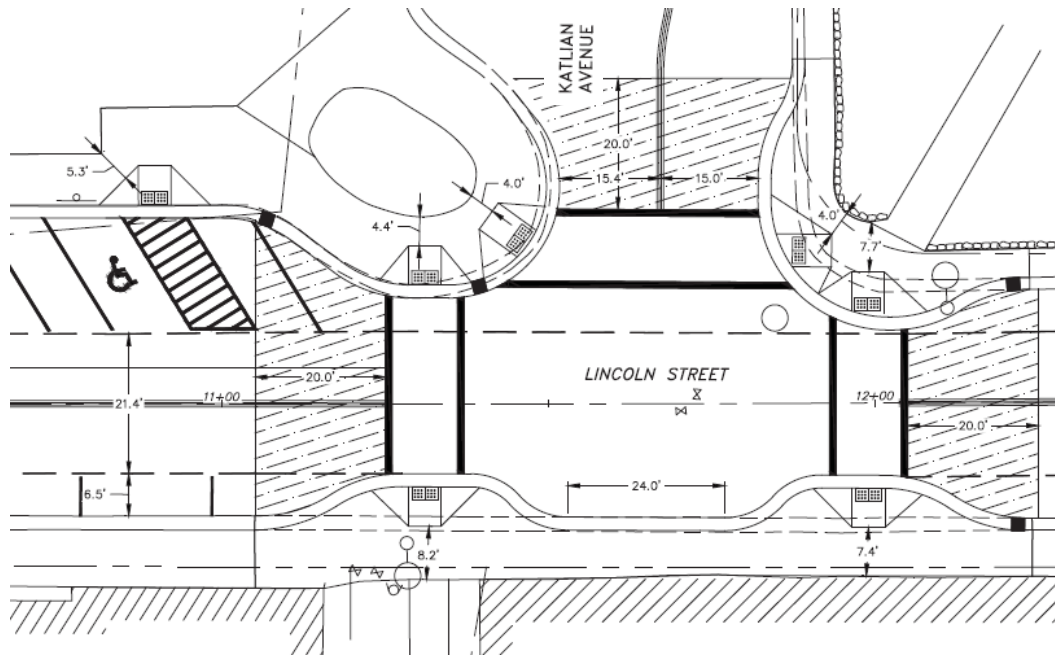
Overview: East of St. Michael's Cathedral



Highlight:

1. End of new pavement. Intersection will be re-paved as part of separate Lincoln Street project that will replace water main from Lake Street to Jeff Davis.

Detail: Katlian Street Intersection



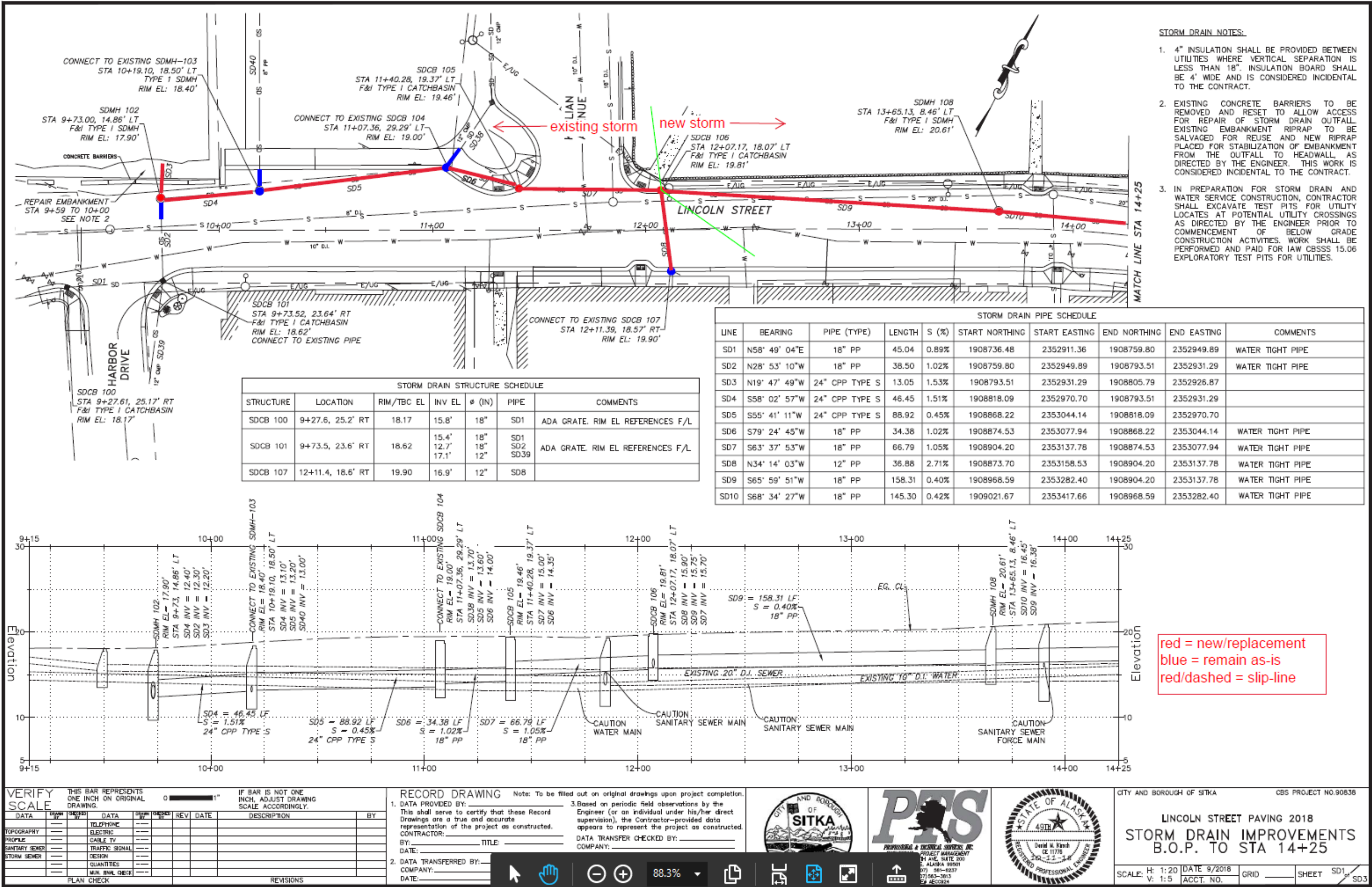
Highlights:

1. Design revised after business owner stated concerns over loss of nearby parking.
2. Revised design verified with AutoTURN analysis of Petro Marine fuel truck and live test of AML tractor-trailer.

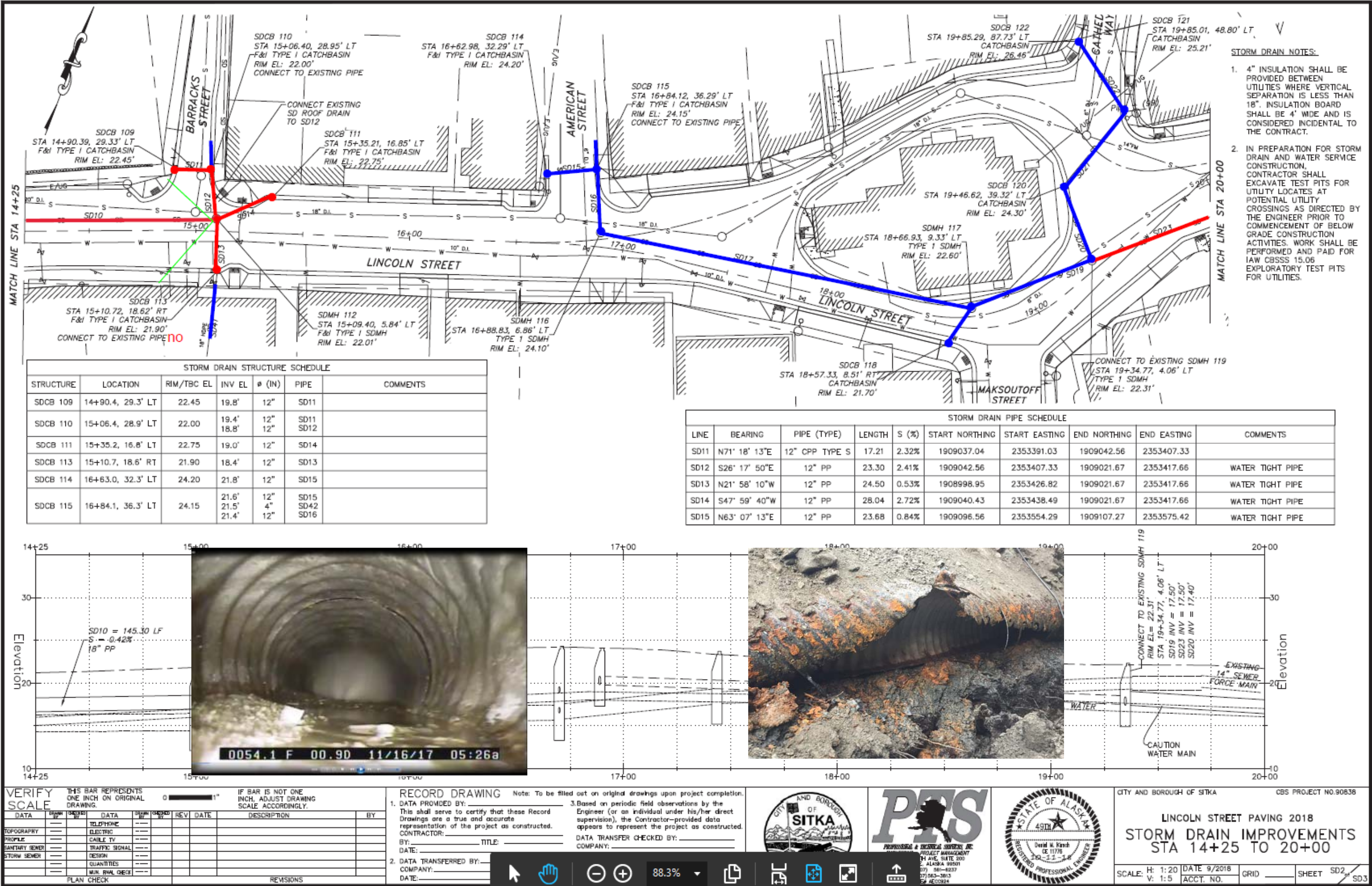
Maintains current parking while improving pedestrian safety, and allows for truck traffic without driving over curbs.



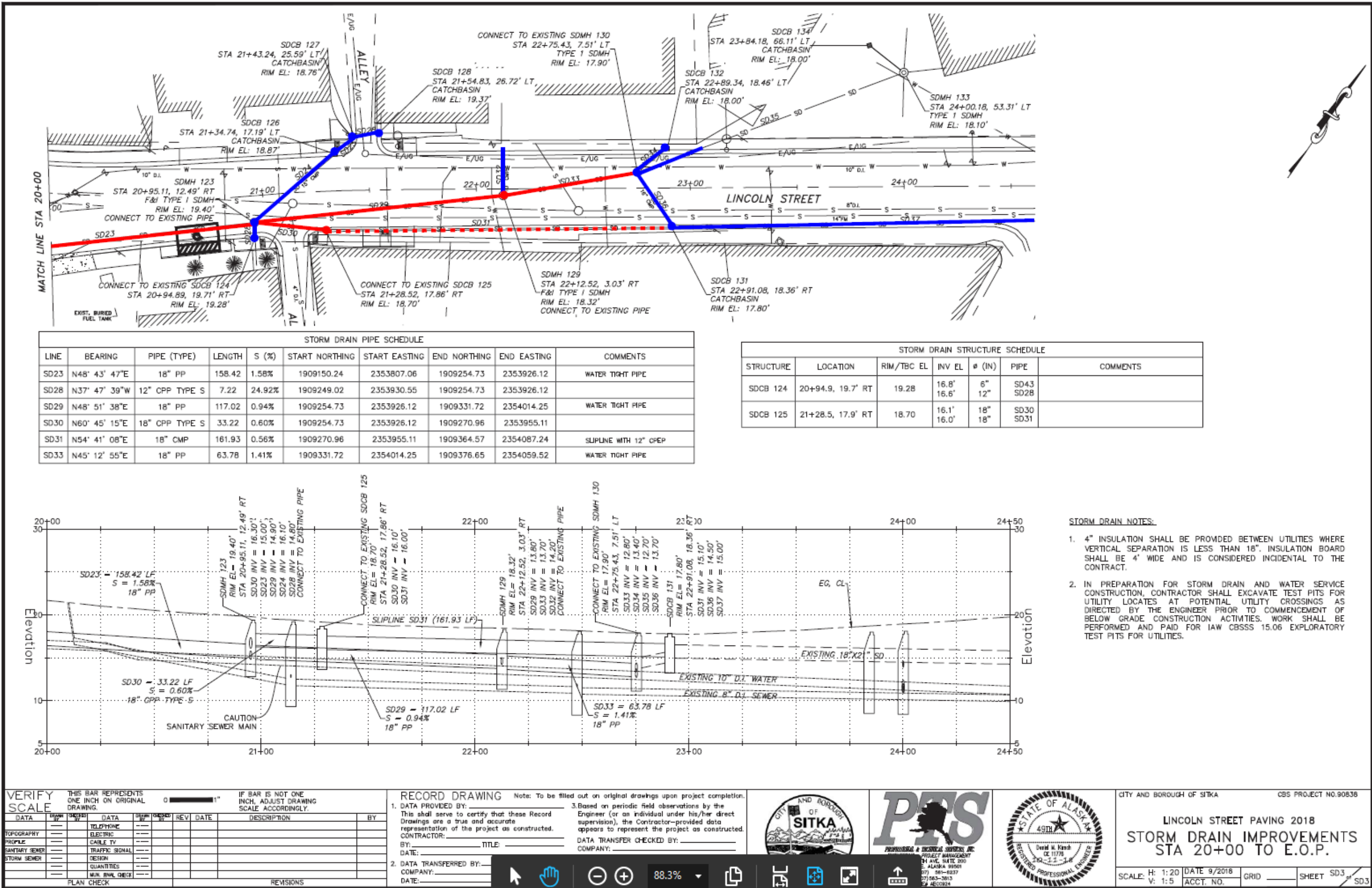
Storm Drainage Improvements



Storm Drainage Improvements



Storm Drainage Improvements



Water Main Installation



Highlights:

1. New 8" HDPE water main will allow for improved service to Cathedral Arms apartments.
2. Will allow water service to un-served lot on Cathedral Way.
3. Will improve water circulation.
4. Will give CBS more flexibility to isolate breaks in the water system, which will minimize the number of customers that are affected.
5. Will result in a re-paved Cathedral Way.