



PUBLIC WORKS DEPARTMENT

To: La Center 2023 La Center Emergency Culvert Repair Project Bidders

Project: 2023 Emergency Culvert Repair Project

Date: January 9th, 2023

Item: Addendum #2

Addendum #2

The following are the added items for the addendum:

- Traffic Control has been eliminated from the bid items.
- Sidewalk and curb and gutter removed for the pipe repair will need to be removed and replaced per the city details.
- The backfill specifications have been modified to allow native backfill outside of the roadway prism along the pipe length if approved in the field by the City Engineer.
- The bypass pumping rate has been estimated to be approximately 10 CFS.
- A new bid schedule is attached adding bid items for curb and gutter and sidewalk repair and removing traffic control.

Sincerely,

A handwritten signature in black ink that reads 'Anthony Cooper'.

Anthony Cooper, PE
City of La Center
City Engineer/Assistant Public Works Director

We propose to perform the work at the prices listed in the following bid schedule(s):

Notes:

- (1) See Special Provisions and Standard Specification for State, section 1-07.2(2) sales tax requirements for sales tax collected by the contractor as paid for the project.
- (2) The City reserves the right to adjust the scope of this work to match available funds.
- (3) The City reserves the right to reject any or all bids.
- (4) The table below provides a list of items required to complete the project. It is the contractor's responsibility to complete the project scope to all required standards and specifications.
- (5) The low bid will be the lowest bid alternative that is in the owner's best interest.

The City will review the bids to determine if they are within the budget for each jurisdiction.

BID SCHEDULE

CITY OF LA CENTER PAVING BID PROPOSAL:

Item No.	Std. Spec	Description	Est. Quantity	Unit	Unit Price	Total Price
1.	1-09	Mobilization	1	L.S.		
2.	1-10	Construction Signs Class A	5	EA		
3.	2-02	Sawcut	64	L.F.		
4.	2-03	Roadway Excavation, Incl. Haul	170	C.Y.		
5.	2.02	Removal of Structures and Obstructions	1	L.S.		
6.	4-04	1 ¼" minus Crushed Surfacing Base Course	310	Ton		
7.	4-04	3-inch minus Crushed Surfacing Base Course	30	Tons		
8.		Bypass Pumping of drainage channel	1	LS		
9.		Dewatering	1	LS		
10.	9-33	Geotextile Separation Fabric for separation and pipe trench	25	SY		
11.	5-04	HMA Cl. ½ PG 58H-22	11	Ton		
12.	9-03.11(2)	Streambed Cobbles 4"	2	Tons		
13.	7-04	24-inch diameter CMP with couplings	50	LF		
14.	7-04	10-inch diameter HDPE storm sewer pipe	30	LF		
15.		Install concrete curb and gutter	17	LF		

16.		Install concrete sidewalk	10	SY		
17.		Catch Basin	1	EA		
18.	8-01	Erosion-Water Pollution Control	1	LS		
Bid Total						

Total (Before Tax)	
8.40% Tax	
Total With Tax	

BIDDER acknowledges receipt of the following ADDENDUM:

<u>Addendum No.</u>	<u>Addendum Receipt Date</u>	<u>Signed Acknowledgment</u>
<u>1</u>	_____	_____
<u>2</u>	_____	_____
<u>3</u>	_____	_____
<u>4</u>	_____	_____

Add the following:

No unit of measurement shall apply to this item and the price shall be included in the pavement reconstruction.

“Roadside Cleanup” shall include minor grading of slopes cleaning the roadway from debris, landscaping, and approaches to original condition that are adjacent to, impacted by, or on which work has occurred. Final clean up shall be to the satisfaction of the Engineer and per Section 1-04.11.

2-02 REMOVAL OF STRUCTURES AND OBSTRUCTIONS

2-02.3(3) Removal of Pavement

No. 1 in the first paragraph of Section 2-02.3(3) are revised to read as follows:

1. Haul broken-up pieces of pavement and roadway embankment to an approved off-site location.

2-02.4 Measurement

Add the following:

Measurement of sawcutting will be by the linear foot of completed sawcut, regardless of depth.

2-02.4 Payment

Add the following:

“Sawcut”, per linear foot.

2-03 ROADWAY EXCAVATION AND EMBANKMENT

2-03.3 Construction Requirements

Add the following:

When excavating the existing road, the Contractor shall also excavate the existing asphalt, base and subgrade necessary to excavate and replace the existing CMP culvert with a new HDPE pipe.

1 ¼” aggregate base shall be placed for bedding and backfill around the culvert and up to subgrade of the pavement. It may be necessary to stabilize subgrade or grade below the culvert with 3-inch minimum aggregate base per section 9-03.9(3) of WSDOT specifications. The contractor shall replace the existing pavement removed with a minimum 0.5 feet of HMA 58H-22.

The roadway prism shall be excavated, with bedding, backfill and fill being replaced with 1 1/4" aggregate base. For fill outside of the roadway prism, along the pipe slope, bedding, and haunching and shall be 1 1/4" aggregate base. Native backfill may be able to be used if the City Engineer determines that it is acceptable to use and compact.

The city may employ a Geotechnical testing company for required compaction tests of base course regarded asphalt or new CSAB. The contractor shall allow the testing company enough time to perform testing and no additional working days shall be given for time required to perform testing. The testing company may also complete compaction testing of the HMA paving overlay and pavement reconstruction area. Payment for compaction will be included in the bid items for construction of the as shown on the plans and no additional pay will be made for testing or achieving compaction.

2-03.4 Measurement

Add the following:

“Roadway Excavation Incl. Haul”, shall be measured by the cubic yard as required for road excavation.

The original ground elevation is not shown on the plans and it will be the contractor’s responsibility to determine the elevations for pavement, base to meet the intent of the plans and specifications. Measurement for roadway excavation and embankment will be based on the original ground elevations.

2-03.4 Payment

Add the following:

“Roadway Excavation, Incl. Haul” shall include embankment compaction, excavation of asphalt on roadway, base material on road, material from the original ground elevation to subgrade as shown on the plans, and shall be included in the cubic yard cost. Removal of Structures and Obstructions will be paid as a separate bid item for hauling the asphalt offsite.

2-06 SUBGRADE PREPARATION

2-06.3 Construction Requirements

2-06.3(1) Subgrade for Surfacing

Add the following:

The unit contract price per linear foot for Storm Sewer Pipe of the kind and size specified shall include all costs for furnishing and installing the pipe, including excavation, pipe zone, compaction, testing, connections to existing pipes, plugs for pipe branches, pipe bends, cleanouts and stubs that are not being connected to the system on this project, and beveling or other end treatments required.

The installation of the new pipe in the trench will include trench shoring.

7-05 MANHOLES, INLETS, CATCH BASINS, AND DRYWELLS

7-05.2 Materials

Add the following:

Add the following section:

7-10 Adjust water and gas valves to finished grade

All water, gas and other miscellaneous valves shall be adjusted to finished grade as approved by the utility company.

It will be the responsibility of the contractor to coordinate with each utility company responsible to relocate the facility, to ensure that the conflicting utility riser is moved before construction.

Potholing existing utilities will be incidental reconstruction of the road and installation of the storm drain.

Measurement and Payment

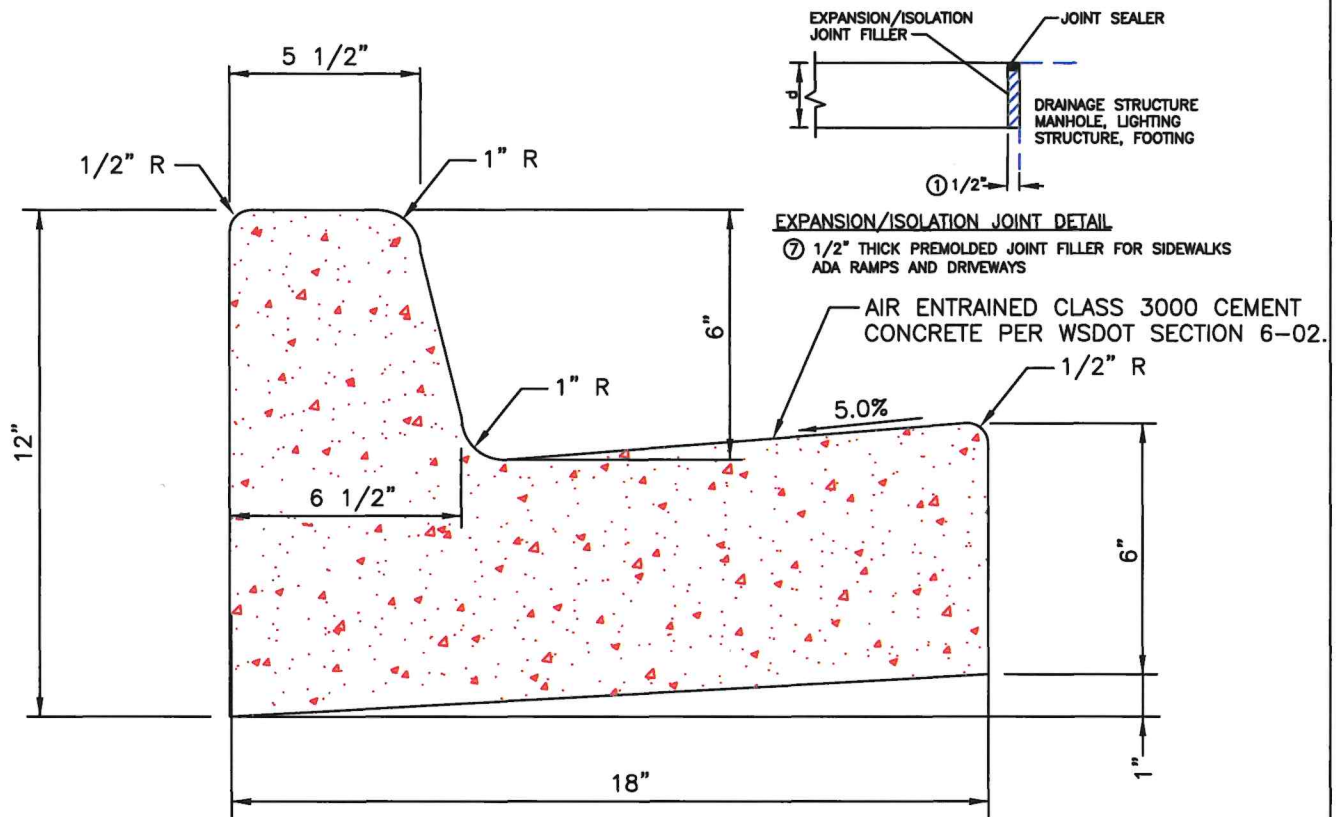
Adjustment of water, gas and miscellaneous valves will be measured and paid as each per the plans and will include all materials and labor to complete the item with approval by the utility company.

7-20 Dewatering

No information is known about the groundwater level for this project. Since the soil can contain clay, the contractor shall be prepared to place dewatering as specified below.

The Contractor shall be prepared to suspend further trenching and excavation operations and immediately implement indirect dewatering methods if groundwater seepage causes sloughing or erodes the stability of the trench walls of the excavation. Indirect dewatering may include, but is not limited to, well-point construction, as required to lower groundwater elevations below the trench foundation. The Contractor shall submit a dewatering plan to the Engineer prior to the Preconstruction Conference that when implemented will prevent groundwater seepage into the trench. The dewatering plan shall contain, at a minimum, the number, placement and type of wells proposed, point of discharge, intake and discharge piping, power source and backup and any relative soils information that may be pertinent to the successful operation of the dewatering system.

The Contractor shall file a "Notice of Intent to Construct a Dewatering Well" with the Washington State Department of Ecology and furnish the City a copy before dewatering of the Work begins.



NOTES:

1. CURB AND GUTTER CUTS FOR DRIVEWAYS SHALL NOT BE DONE UNTIL ISSUANCE OF BUILDING AND OR RIGHT-OF-WAY PERMIT.
2. CURB AND GUTTER REPLACEMENT SECTIONS WILL BE REPLACED AS ONE CONTINUOUS UNIT, MONOLITHIC, AS THE DETAIL DEPICTS.
3. CONTRACTION JOINTS SHALL BE PLACED EVERY 15'.
4. CONCRETE SHALL BE AIR ENTRAINED CLASS 3000 CEMENT PER WSDOT SPECIFICATION 6-02 EXCEPT AT DRIVEWAYS WHERE CONCRETE WILL BE CLASS 4000.
5. USE CURB & GUTTER ON ALL NEW ROADS.
6. PROVIDE A 15' TRANSITION BETWEEN EXISTING CURBS AND NEW CURB AND GUTTERS WHERE REQUIRED.
7. INSTALL EXPANSION JOINT PER THIS DETAIL AT 60' ALONG LENGTH OF THE CURB AND GUTTER. THE EXPANSION JOINT SHALL BE PLACED AT THE SAME LOCATION OF THE SIDEWALK EXPANSION JOINT WHEN THE CURB IS ADJACENT TO THE SIDEWALK.

CURB & GUTTER DETAIL

PLAN #



CITY OF LA CENTER APPROVED

TONY COOPER

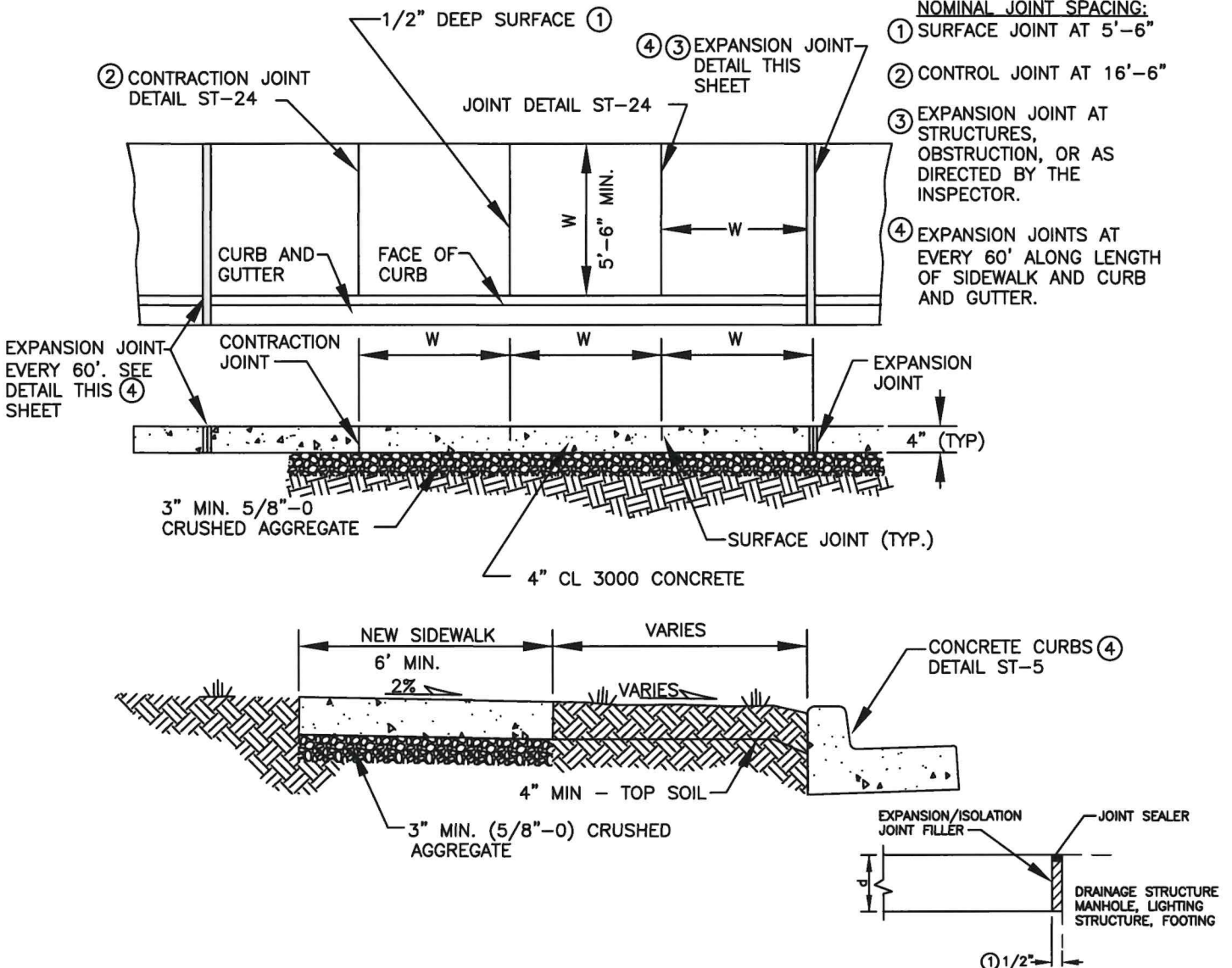
CITY ENGINEER

9/22/10

DATE

REVISIONS:	DATE:	DRAWN:	DESIGNED:
1	9/22/10	BES	BES
2	7/17/13	ALC	ALC

ST-5



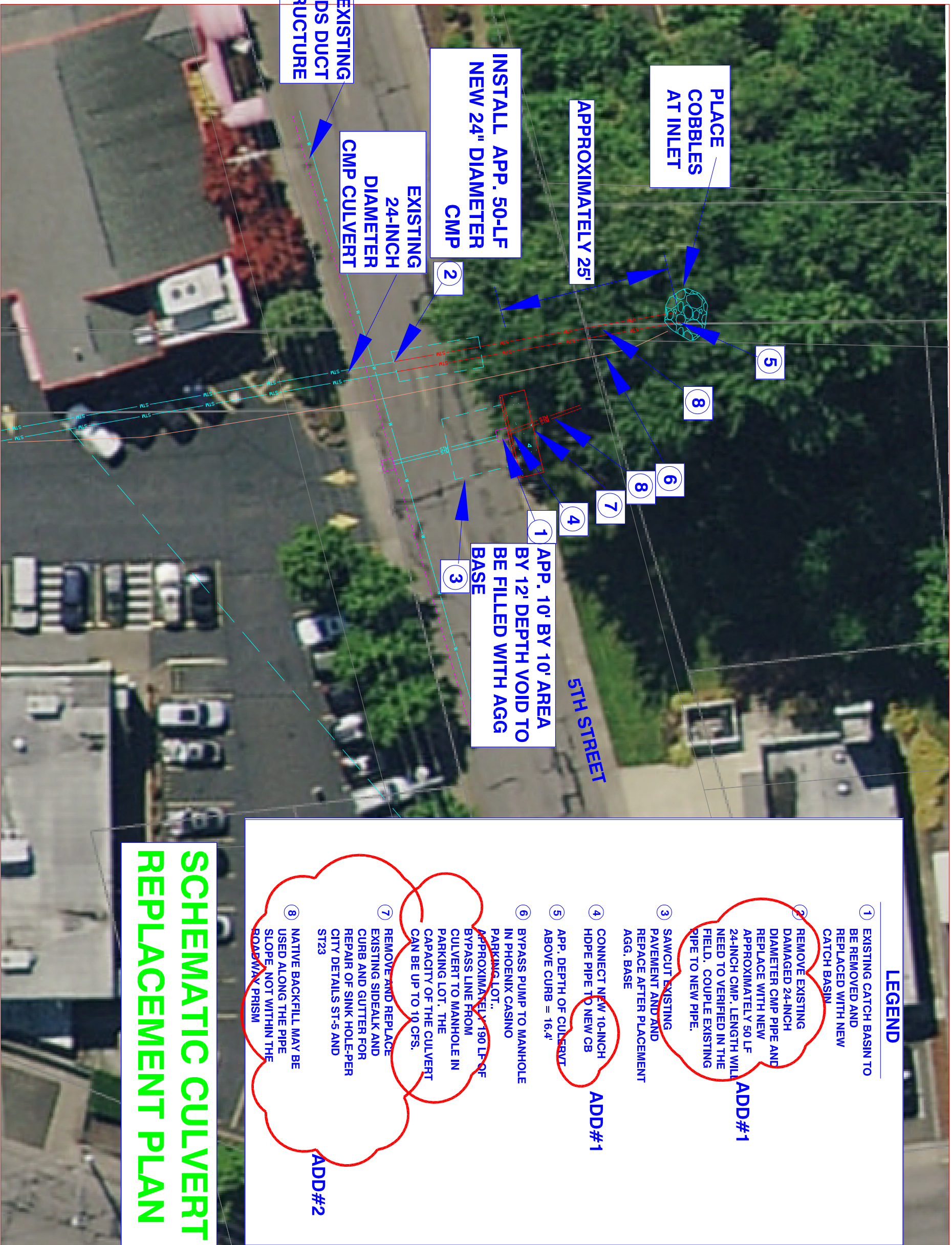
NOTES:

1. CONCRETE SHALL BE 3000 PSI MIN. (CL 3000), 3 1/2" SLUMP (MAX.).
2. COMPACT SUBGRADE AND AGGREGATE TO 95% OF MAXIMUM DRY DENSITY (3" MIN.).
3. FINISH SHALL BE MEDIUM BROOM PERPENDICULAR TO PEDESTRIAN TRAFFIC UNLESS OTHERWISE DIRECTED.
4. IN EXISTING SIDEWALK AREAS MATCH 2" SMOOTH FINISH BORDER AROUND EACH SIDEWALK PANEL IF PRESENT.
5. IF REPLACING EXISTING SIDEWALK THAT IS LESS THAN 6' IN WIDTH THE MINIMUM WIDTH SHALL BE 5'.
6. ALL EXISTING EDGES SHALL BE SAWCUT.
7. CROSS SLOPE OF PLANTER STRIP SHALL BE 2% (TYP.) AND 4:1 (MAX.).
8. PLANTER STRIP IS REQUIRED ONLY FOR MAJOR AND SECONDARY ARTERIALS.

SIDEWALK DETAIL

PLAN #

	CITY OF LA CENTER APPROVED		REVISIONS:	DATE:	DRAWN:	DESIGNED:	ST-23
			1	9/28/10	BES	BES	
			2	7/17/13	ALC	ALC	
			3	6/10/14	ALC	ALC	
TONY COOPER CITY ENGINEER		9/28/10 DATE					



SCHEMATIC CULVERT REPLACEMENT PLAN

LEGEND

- ① EXISTING CATCH BASIN TO BE REMOVED AND REPLACED WITH NEW CATCH BASIN.
- ② REMOVE EXISTING DAMAGED 24-INCH DIAMETER CMP PIPE AND REPLACE WITH NEW APPROXIMATELY 50 LF 24-INCH CMP. LENGTH WILL NEED TO BE VERIFIED IN THE FIELD. COUPLE EXISTING PIPE TO NEW PIPE. ADD#1
- ③ SAWCUT EXISTING PAVEMENT AND AND REPLACE AFTER PLACEMENT AGG. BASE
- ④ CONNECT NEW 10-INCH HDPE PIPE TO NEW CB ADD#1
- ⑤ APP. DEPTH OF CULVERT ABOVE CURB = 16.4'
- ⑥ BYPASS PUMP TO MANHOLE IN PHOENIX CASINO PARKING LOT. APPROXIMATELY 190 LF OF BYPASS LINE FROM CULVERT TO MANHOLE IN PARKING LOT. THE CAPACITY OF THE CULVERT CAN BE UP TO 10 CFS.
- ⑦ REMOVE AND REPLACE EXISTING SIDEWALK AND CURB AND GUTTER FOR REPAIR OF SINK HOLE-PER CITY DETAILS ST-5 AND ST-23 ADD#2
- ⑧ NATIVE BACKFILL MAY BE USED ALONG THE PIPE SLOPE. NOT WITHIN THE ROADWAY PRISM

REV #	REVISION	DATE

5TH STREET EMERGENCY CULVERT REPAIR