



**NW 5<sup>th</sup> AVENUE PLEASANT STREET  
UNDERGROUND INITIATIVES**



# INTRODUCTION

- The Streetscape project of NW 5<sup>th</sup> Avenue is a utility streetscape partnership with CRA and GRU.
- Funding for undergrounding is shared, with CRA funding civil infrastructure and lighting and GRU funding electrical infrastructure, off site integration and utilities relocations.

# CRA Projects in FAPS

- Six phase Streetscape Plan on NW 5th Ave.
  - Phase 1 - Equipment Relocation (complete)
  - Phase 2 - NW/SW 13th Street, remove overhead power, install underground power & decorative lighting (complete)
  - Phase 3 - NW 5th Avenue Streetscape 3rd street to 6th street, remove overhead underground power & decorative lighting (under construction)

# CRA Projects in FAPS

- Six phase plan for NW 5th Avenue (cont'd)
  - Phase 4 - Streetscape NW 6th to NW 10th Streets (proposed)
  - Phase 5 – Streetscape NW 10th NW 12th Street (proposed)
  - Phase 6 – Streetscape NW 12th NW 13th Street (proposed)

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# Phase 1- Regulator Removed on NW 5<sup>th</sup> Avenue



# Phase 2 – CPUH/FAPS Joint Project on NW 13<sup>th</sup> Street



## Phase 3- NW 5<sup>th</sup> Avenue from NW 3<sup>rd</sup> Street to NW 6<sup>th</sup> Street



# Phase 4 – NW 5<sup>th</sup> Avenue from 6<sup>th</sup> Street to 10<sup>th</sup> Street





# Phase 5 – NW 5<sup>th</sup> Avenue from NW 10<sup>th</sup> Street to 12 Street



## Phase 6 - NW 5<sup>th</sup> Avenue looking west from NW 12<sup>th</sup> Street



## Phase 3- NW 5<sup>th</sup> Avenue from NW 3<sup>rd</sup> Street to NW 6<sup>th</sup> Street

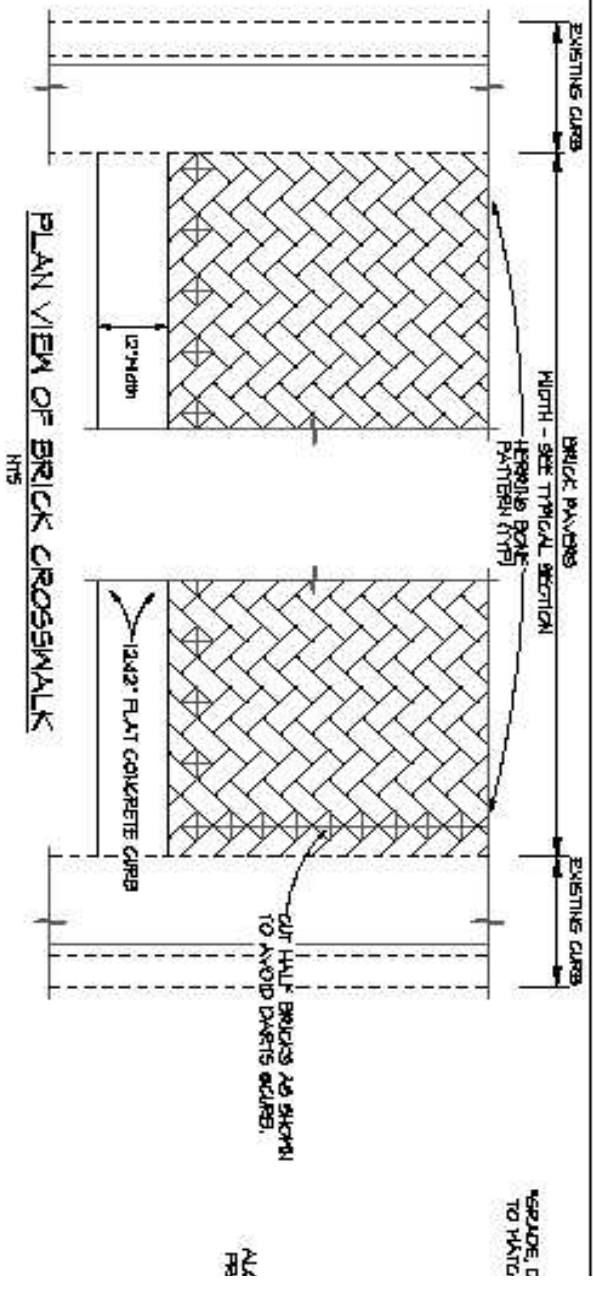
- The Scope of work is to include removal of existing sidewalks, driveways, and pavement to accommodate streetscape brick pavers, the installation of underground electric conduit for the relocation of existing overhead lines and installation of decorative lighting. The project length is 911 feet
- The accommodation of Bellsouth telephone and Cox cable TV conduit in the same trench line.
- The installation of streetscape brick sidewalks and crosswalks, sodding and final dressing as required and maintenance of traffic and temporary sidewalk detours to facilitate traffic and business operations

## **Phase 3- NW 5<sup>th</sup> Avenue from NW 3<sup>rd</sup> Street to NW 6<sup>th</sup> Street**

- On September 13, 2007 the City Purchasing Department solicited bids and four firms responded with Anglin Construction Co. being the lowest responsive responsible bidder in the amount of \$387,370.

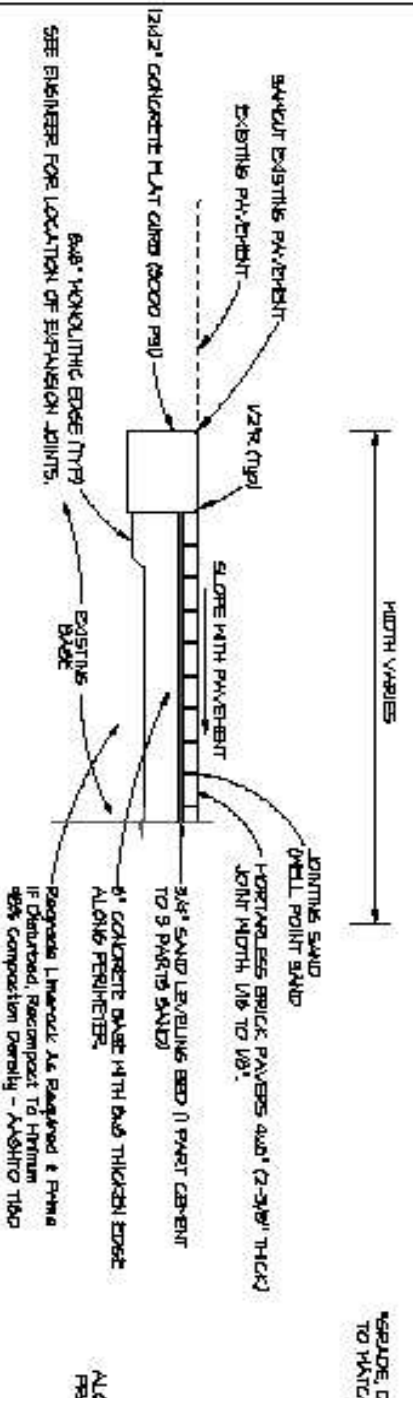
## **Phase 3- NW 5<sup>th</sup> Avenue from NW 3<sup>rd</sup> Street to NW 6<sup>th</sup> Street**

- The Bid Award will be on the City Commission October 22, 2007 agenda for approval.
- The Contractor will have 30 days to start construction work following the issuance of the Notice to Proceed. The construction time will to compete the project will be 90 days.



**PLAN VIEW OF BRICK CROSSWALK**

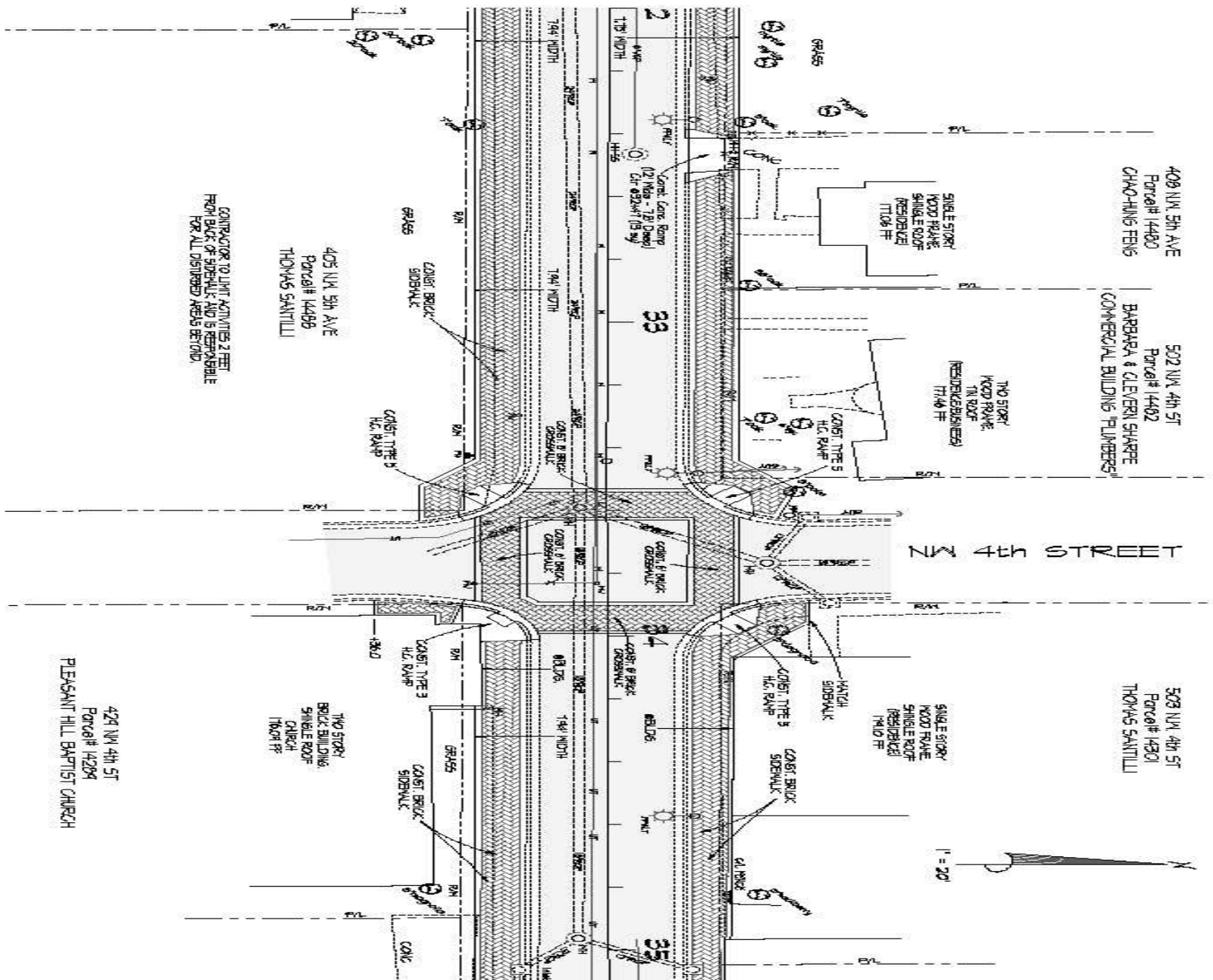
- NOTES:**
- Brick Crosswalk To Be Paved Under Contract Unit Price Per Sq. Ft.
  - Herringbone Brick Pattern To Be 4x8" (3-1/2" Thick) (ASTM C1272)
  - Flat Concrete Curb To Be Paved Under Contract Unit Price per Lf for Concrete Flat Curb (2x12").



**BRICK CROSSWALK SECTION**

- See Brick Paver Specifications in Contract Documents
- INSTALL 12x12 FLAT CURB AT REQUIRED GRADE TO MATCH EXISTING GUTTERS.
  - PROVIDE 1/8" JOINTS (TOOL ONLY) & LAKE LINES, AND 1/2" EXPANSION JOINTS @ GUTTERS.

REAL BAYLUM	THE OFFICE	4000 1st St NW
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409 NW 5th Ave  
Parcel# 14480  
CHAO-HIUNG FENG

502 NW 4th St  
Parcel# 14482  
BARBARA & CLEVERLY SHARPE  
COMMERCIAL BUILDING FLUMBERS

503 NW 4th St  
Parcel# 14301  
THOMAS SANTILLI

405 NW 5th Ave  
Parcel# 14485  
THOMAS SANTILLI

421 NW 4th St  
Parcel# 14294  
PLEASANT HILL BAPTIST CHURCH

CONTRACTOR TO LIMIT ACTIVITIES 2 FEET  
FROM BACK OF SIDEWALK AND IS RESPONSIBLE  
FOR ALL DISTURBED AREAS BEYOND.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

1" = 20'

<b>RON BARLOW P.E.</b> CIVIL & STRUCTURAL ENGINEER 405 NW 5th Ave - 4th Floor (813) 961-7313 (Home)		<b>14294</b> NW 5th Avenue (800 - 600 Block) CRA STREETSCAPE IMPROVEMENTS		<b>DATE</b> 06/24/15
<b>PROJECT</b> CIVIL & STRUCTURAL ENGINEERING	<b>SCALE</b> 1" = 20'	<b>PROJECT NO.</b> 14294	<b>DATE</b> 06/24/15	<b>PROJECT</b> CIVIL & STRUCTURAL ENGINEERING
<b>CLIENT</b> PLEASANT HILL BAPTIST CHURCH	<b>DATE</b> 06/24/15	<b>PROJECT NO.</b> 14294	<b>DATE</b> 06/24/15	<b>PROJECT</b> CIVIL & STRUCTURAL ENGINEERING





