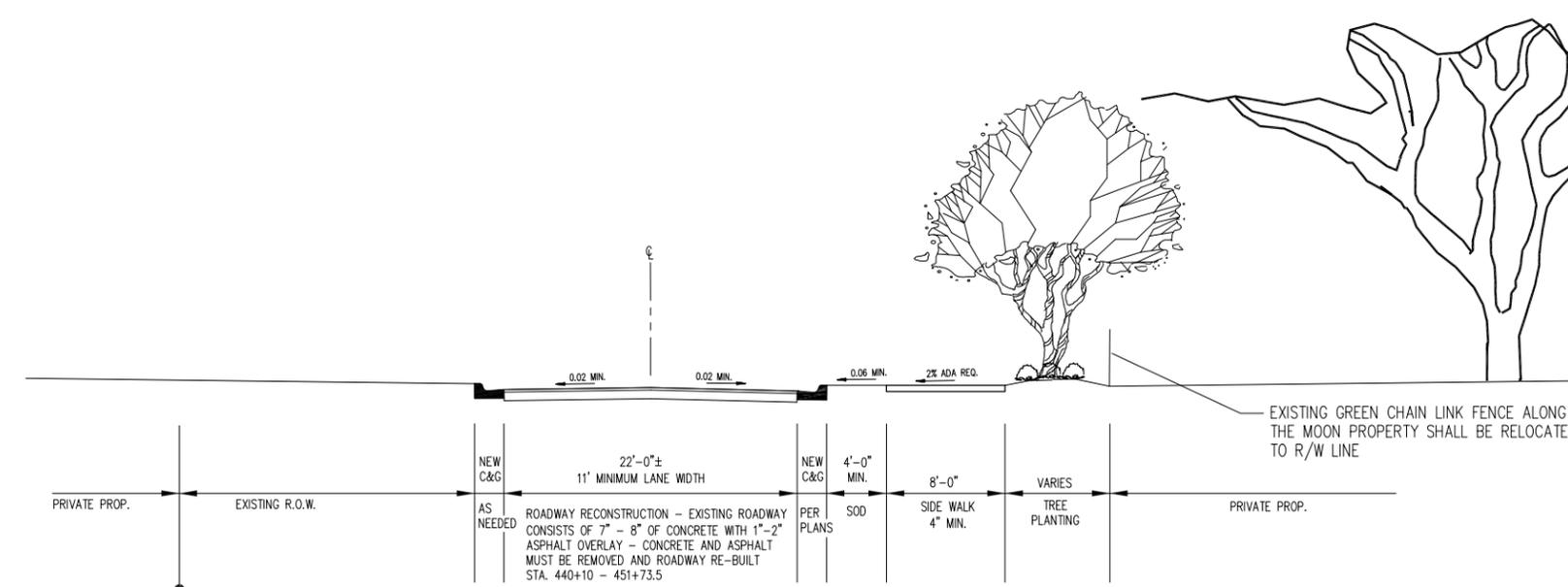
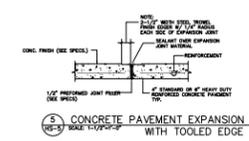
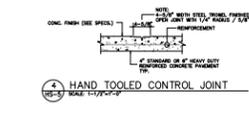
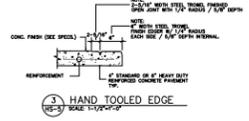


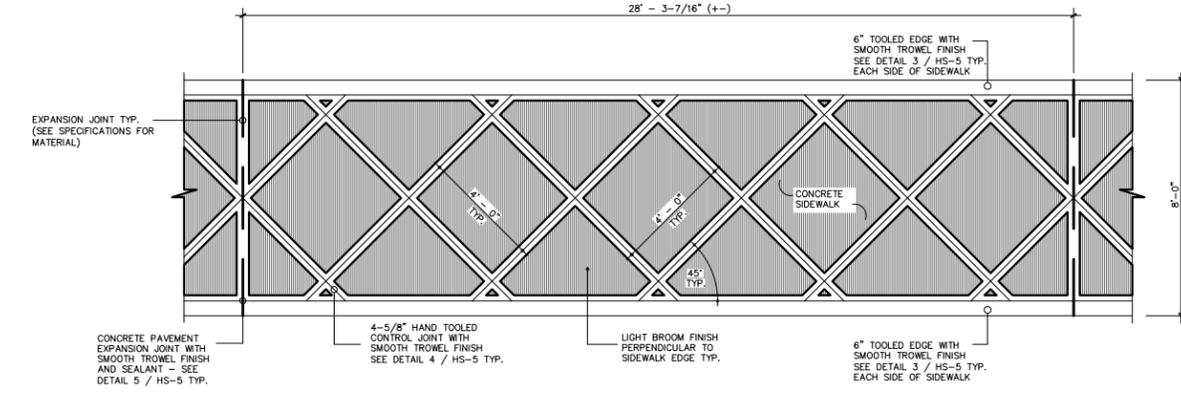


**GENERAL HARDSCAPE  
CONSTRUCTION NOTES AND SPECIFICATIONS**

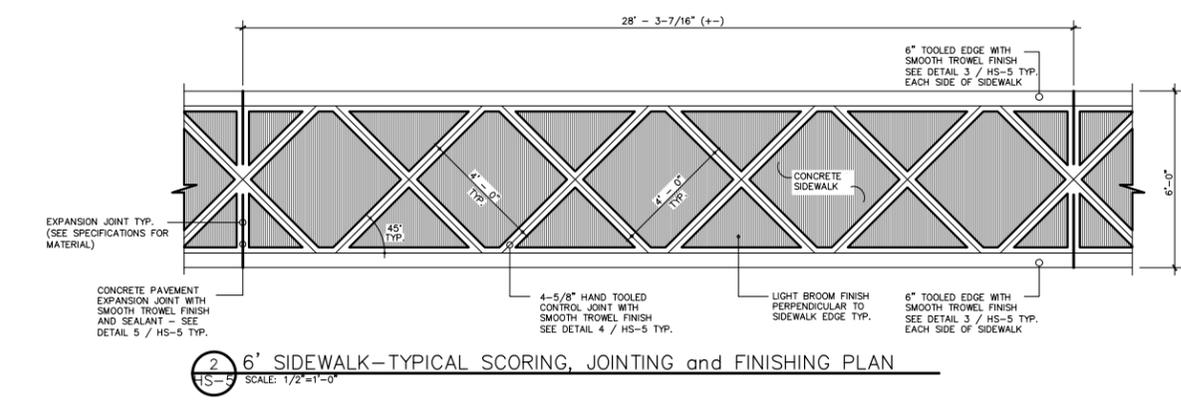
- 1) EXISTING CONDITIONS: CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS OF EXISTING STRUCTURES AND SITE THAT ARE AFFECTED BY NEW WORK BEFORE PROCEEDING WITH FABRICATION AND CONSTRUCTION.
- 2) FASTENERS AND MOUNTING HARDWARE: ALL FASTENERS AND MOUNTING HARDWARE SHALL BE GRADE 316 STAINLESS STEEL (S.S.) UNLESS OTHERWISE NOTED ON DESIGN PLANS OR STATED HEREIN FOR A SPECIFIC APPLICATION.
- 3) SUB-GRADE PREPARATION: SUB-GRADE PREPARATION FOR PAVEMENTS SUBJECT TO VEHICULAR USE SHALL BE AS FOLLOWS:  
 - COMPACTED FILL SHALL BE OPTIONAL BASE GROUP 4, GRADED AGGREGATE BASE PER FDOT INDEX 514 AND FDOT SPECIFICATION 204.  
 - SUB-GRADE SHALL BE COMPACTED TO 12" DEPTH TO LBR 40 PER FOOT STANDARD SPECIFICATION 160.
- 4) UNDER ALL FINISH HARDSCAPE AREAS, PLACE A1-1B OR A3 CLEAN SAND BACKFILL (LESS THAN 1 PERCENT ORGANIC CONTENT BY DRY WEIGHT) IN 12" LIFTS, COMPACTED TO 95 PERCENT MODIFIED PROCTOR DENSITY.
- 5) CONCRETE JOINTING: CONCRETE JOINTING AND JOINT LAYOUT SHALL BE IN ACCORDANCE WITH ACI 330.
- 6) CAST-IN-PLACE CONCRETE: SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
- 7) SEALANTS AND CAULKING: JOINT SEALS SHALL BE A 2-PART POLYSULFIDE OR POLYURETHANE CONFORMING TO U.S. FEDERAL SPECIFICATION TT-S-002272.  
 POURING (SELF LEVELING) COMPOUNDS SHALL BE TYPE 1 AND GUN GRADE. (NON SAG) COMPOUNDS SHALL BE TYPE 2. SEALANTS SHALL BE APPLIED IN STRICT ACCORDANCE WITH THE INSTRUCTIONS OF THE MANUFACTURER, USING A SUITABLE PRIMER IF NECESSARY.  
 APPROVED SEALANTS: SIKAFLEX BY SIKA CHEMICAL COMPANY, HORNFLX-L BY W.R. GRACE COMPANY AND VULKEM 245 BY TREMCO, INC.  
 PROJECT APPLICATION: PAVEMENT EXPANSION JOINTS
- 8) EXPANSION JOINT MATERIAL: UNLESS OTHERWISE SPECIFIED ON DESIGN PLANS, JOINT MATERIAL SHALL BE 3/8" AND 1/2" THICKNESS REFLEX-AS MANUFACTURED BY THE J.D. RUSSEL COMPANY, (OR APPROVED EQUAL). (800) 888-6772.  
 EXPANSION JOINT MATERIAL SHALL EXTEND THROUGH THE FULL THICKNESS OF THE CONCRETE PAVEMENT.  
 SUBMITTAL: MATERIAL SAMPLE



**440+10 - 449+60 / LAFAYETTE STREET**

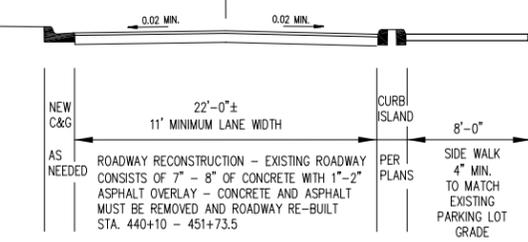


**1 8' SIDEWALK-TYPICAL SCORING, JOINTING and FINISHING PLAN**  
SCALE: 1/2"=1'-0"



**2 6' SIDEWALK-TYPICAL SCORING, JOINTING and FINISHING PLAN**  
SCALE: 1/2"=1'-0"

**449+60 - 451+75 / LAFAYETTE STREET**



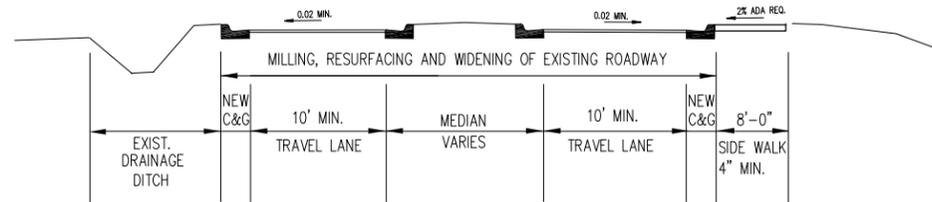
REVISIONS		
NO.	DATE	DESCRIPTION

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DRAWN BY:	C.R.M.
CHECKED BY:	C.W.
SCALE:	1"=30'

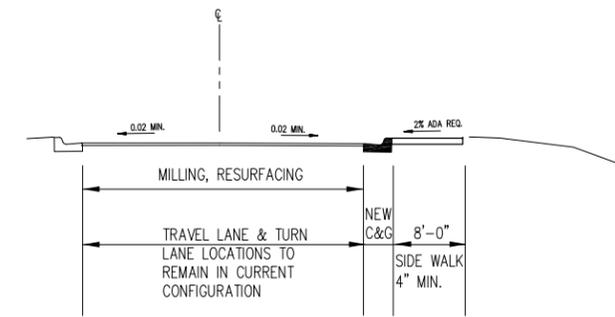
PROJECT NAME  
**LAFAYETTE STREET  
PHASE III IMPROVEMENTS**

**TYPICAL SECTION**

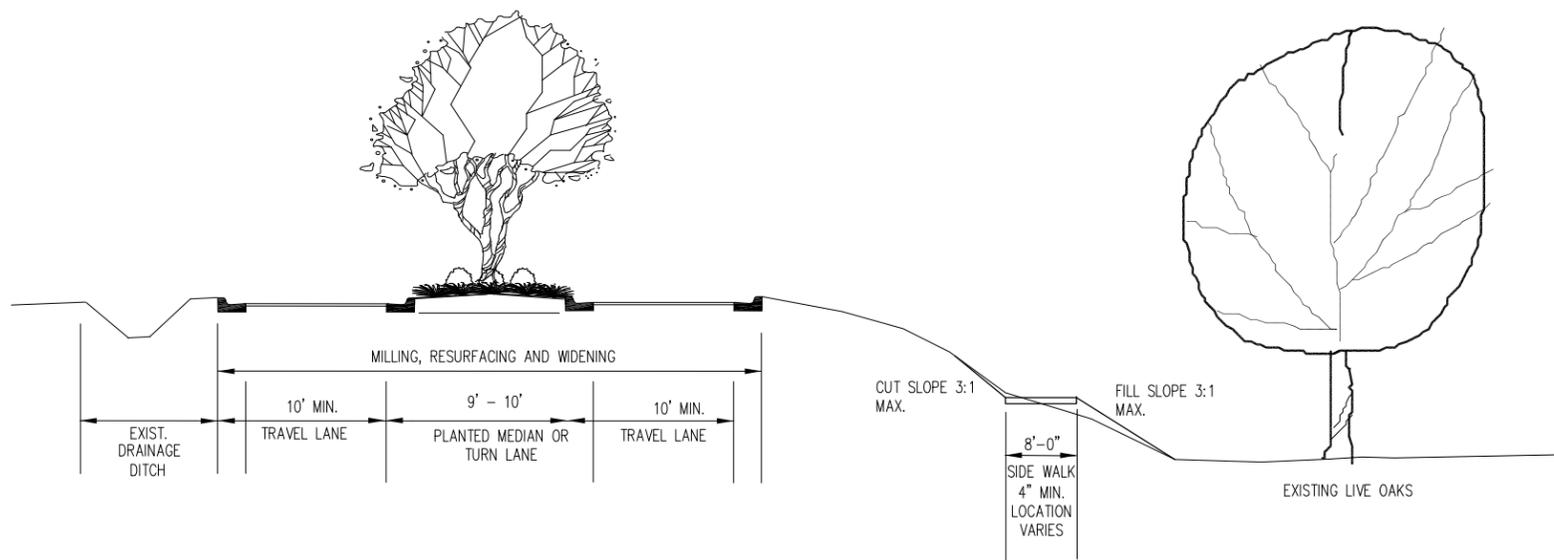
SEAL	PROJECT NUMBER
	DATE 27/07/2012
	SHEET NUMBER 1
ENGINEER OF RECORD, P.E. LICENSE NO. 00000	



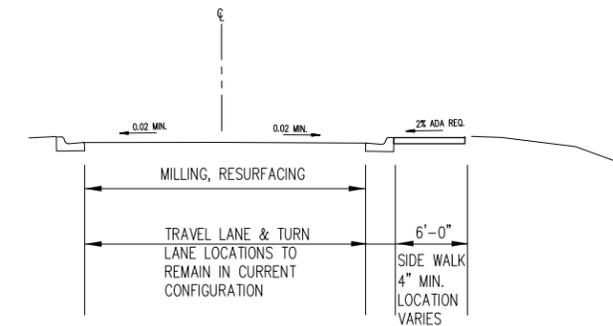
457+92 - 460+00 / LAFAYETTE STREET (EAST OF MAGNOLIA)



468+55 - 471+50 / LAFAYETTE STREET (EAST OF MAGNOLIA)



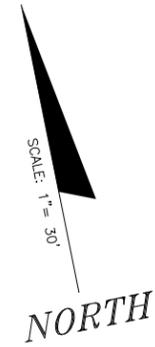
460+00 - 468+55 / LAFAYETTE STREET (EAST OF MAGNOLIA)



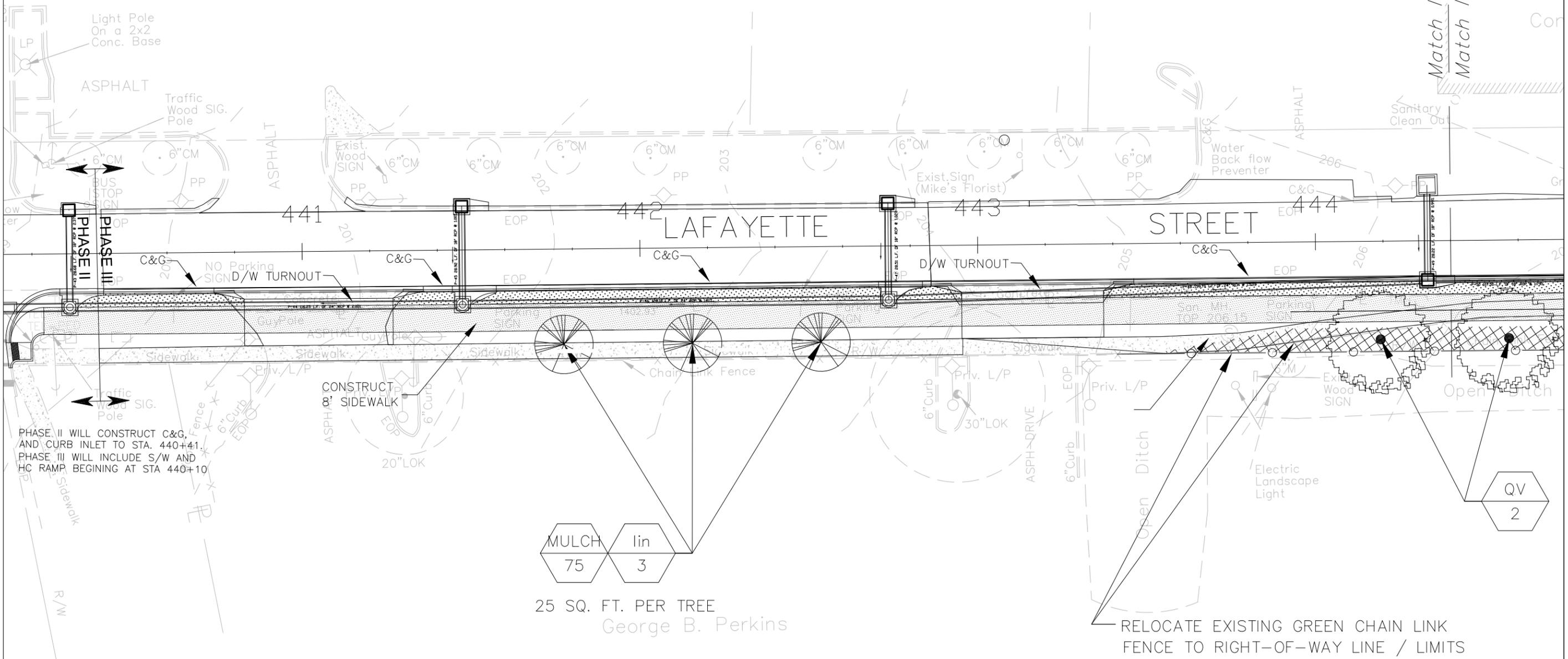
471+50 - END / LAFAYETTE STREET (EAST OF MAGNOLIA)

REVISIONS			DESIGNED BY:	PROJECT NAME	TYPICAL SECTION	SEAL	PROJECT NUMBER		
NO.	DATE	DESCRIPTION	X.X.X.			<b>LAFAYETTE STREET PHASE III IMPROVEMENTS</b>	<b>TYPICAL SECTION</b>	<small>ENGINEER OF RECORD, P.E. LICENSE NO. 00000</small>	DATE
			DRAWN BY:						27/07/2012
			CHECKED BY:						
			C.W.	SHEET NUMBER					
			SCALE	1"=30'			2		

Robert O. Eagle  
Plat Book 9, Page 72

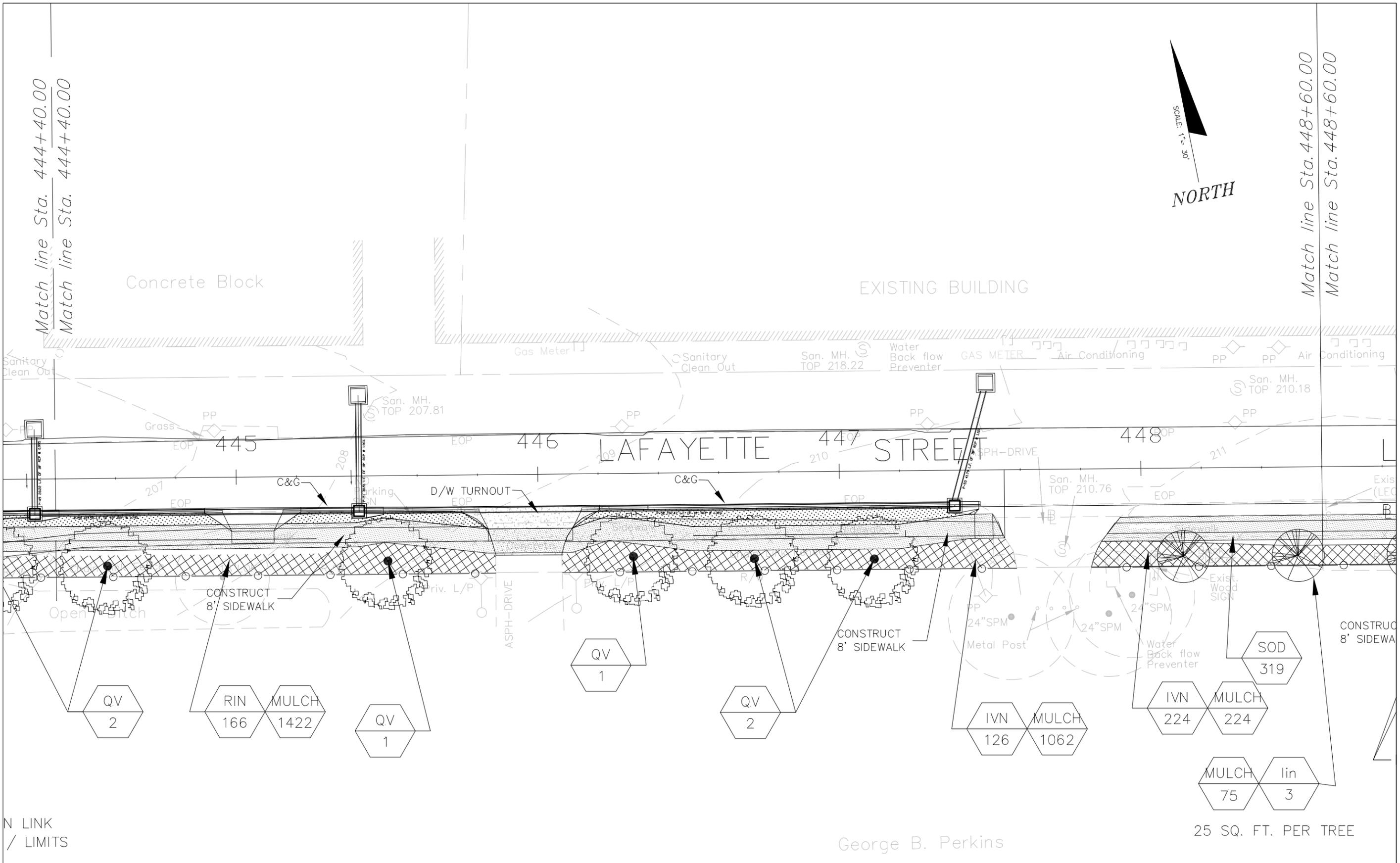


Match line Sta. 444+40.00  
Match line Sta. 444+40.00



REVISIONS			DESIGNED BY:	DATE	PROJECT NAME	SEAL	PROJECT NUMBER		
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			DRAWN BY:	PREPARED BY:					27/07/2012
			CHECKED BY:						SHEET NUMBER
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ENGINEER OF RECORD, P.E.  
LICENSE NO. 00000

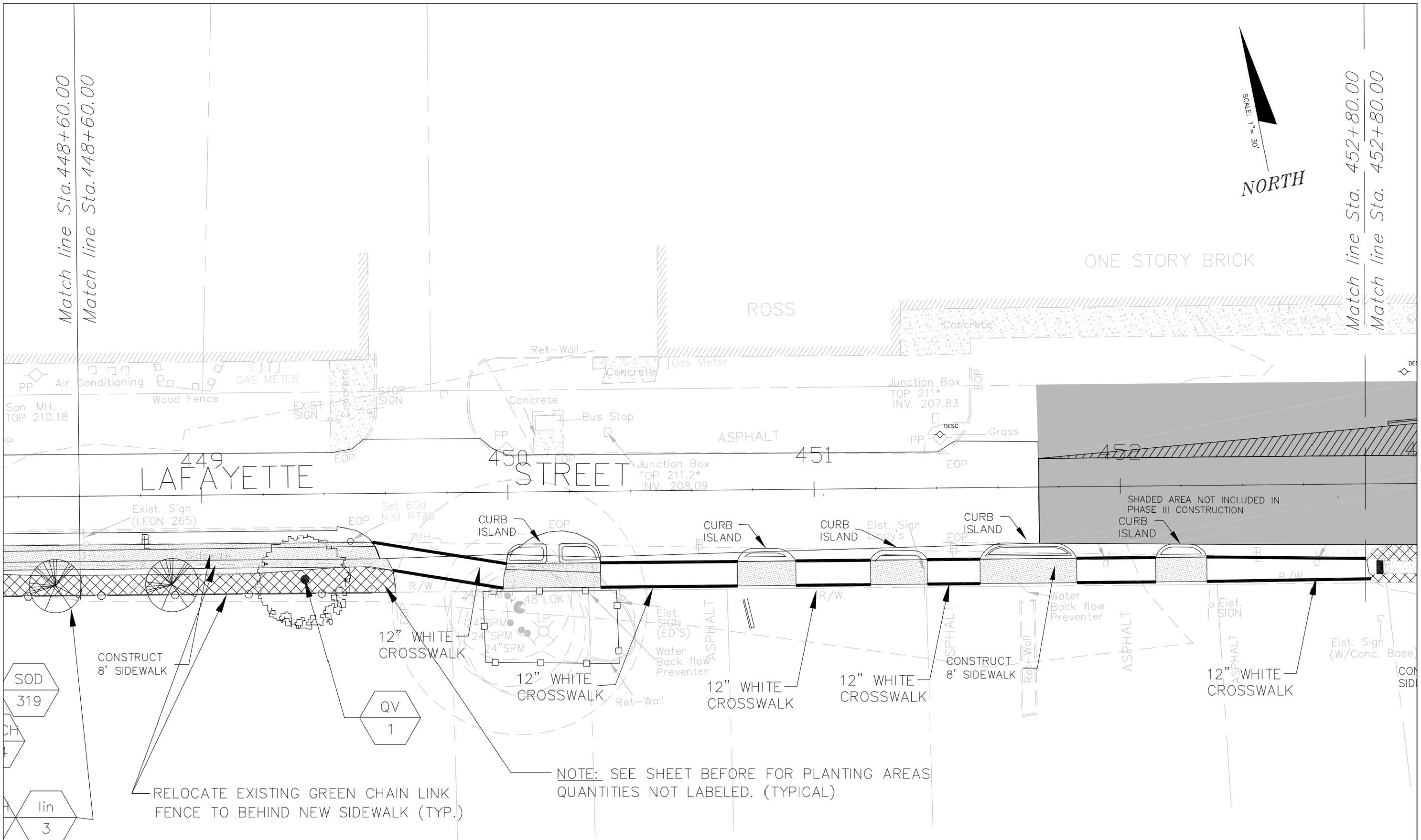
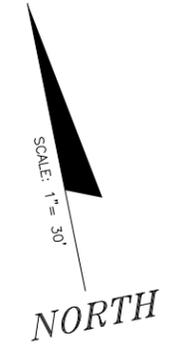


N LINK  
/ LIMITS

George B. Perkins

25 SQ. FT. PER TREE

REVISIONS			DESIGNED BY:	DATE	PROJECT NAME	SCALE	PROJECT NUMBER	
NO.	DATE	DESCRIPTION	X.X.X.		<b>LAFAYETTE STREET PHASE III IMPROVEMENTS</b>	<b>PLAN VIEW</b>		
			DRAWN BY:				C.R.M.	DATE
			CHECKED BY:				C.W.	27/07/2012
			SCALE:				1"=30'	SHEET NUMBER
							ENGINEER OF RECORD, P.E. LICENSE NO. 00000	<b>4</b>



CONSTRUCT 8' SIDEWALK

12" WHITE CROSSWALK

12" WHITE CROSSWALK

12" WHITE CROSSWALK

12" WHITE CROSSWALK

CONSTRUCT 8' SIDEWALK

12" WHITE CROSSWALK

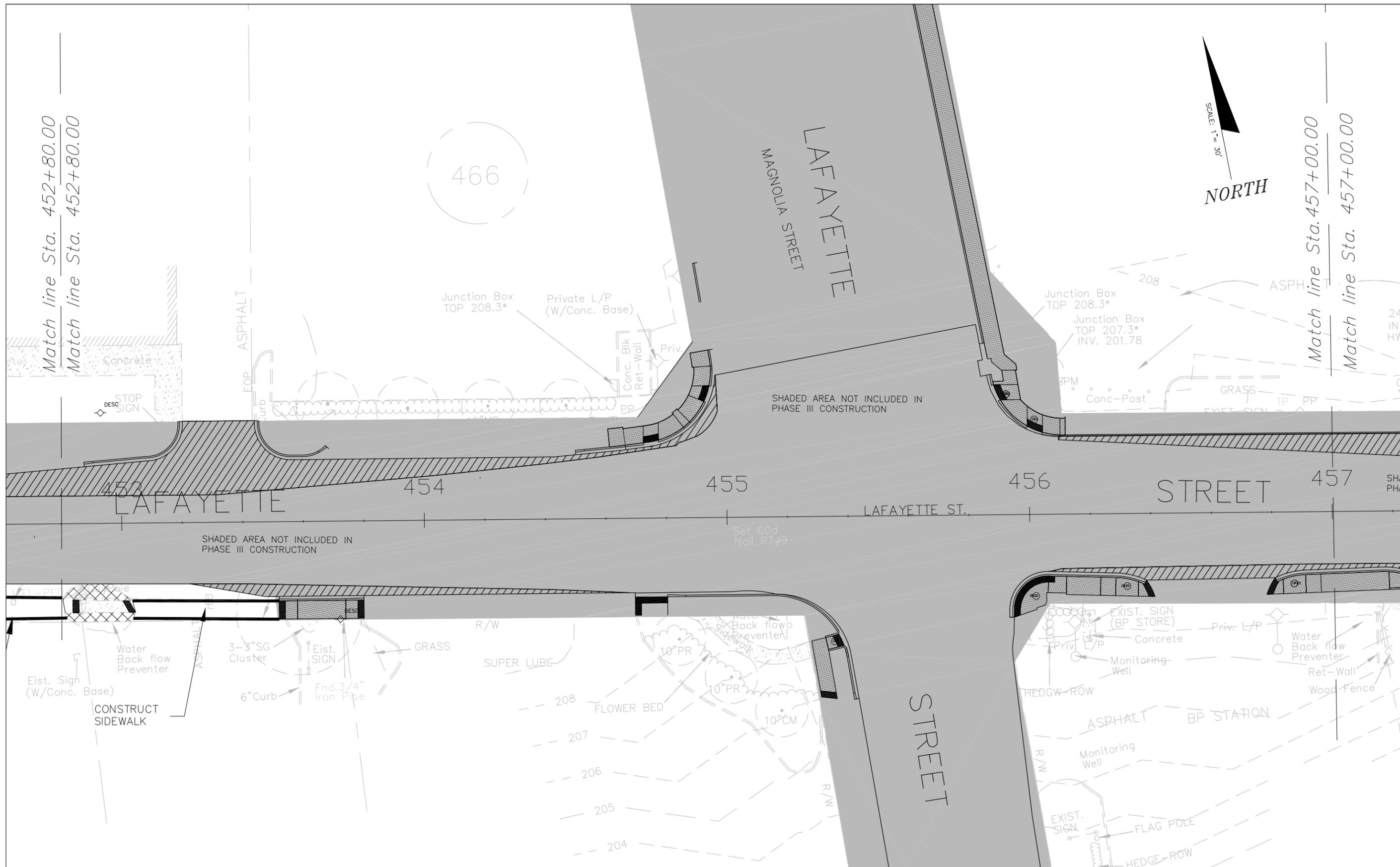
RELOCATE EXISTING GREEN CHAIN LINK FENCE TO BEHIND NEW SIDEWALK (TYP.)

NOTE: SEE SHEET BEFORE FOR PLANTING AREAS  
QUANTITIES NOT LABELED. (TYPICAL)

FT. PER TREE

George B. Perkins

REVISIONS			DESIGNED BY:	PROJECT NAME		SEAL	PROJECT NUMBER
NO.	DATE	DESCRIPTION	X.X.X.	<b>LAFAYETTE STREET PHASE III IMPROVEMENTS</b>		<b>PLAN VIEW</b>	DATE
			DRAWN BY:				27/07/2012
			CHECKED BY:				SHEET NUMBER
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			1"=30'			ENGINEER OF RECORD, P.E. LICENSE NO. 00000	



REVISIONS		
NO	DATE	DESCRIPTION

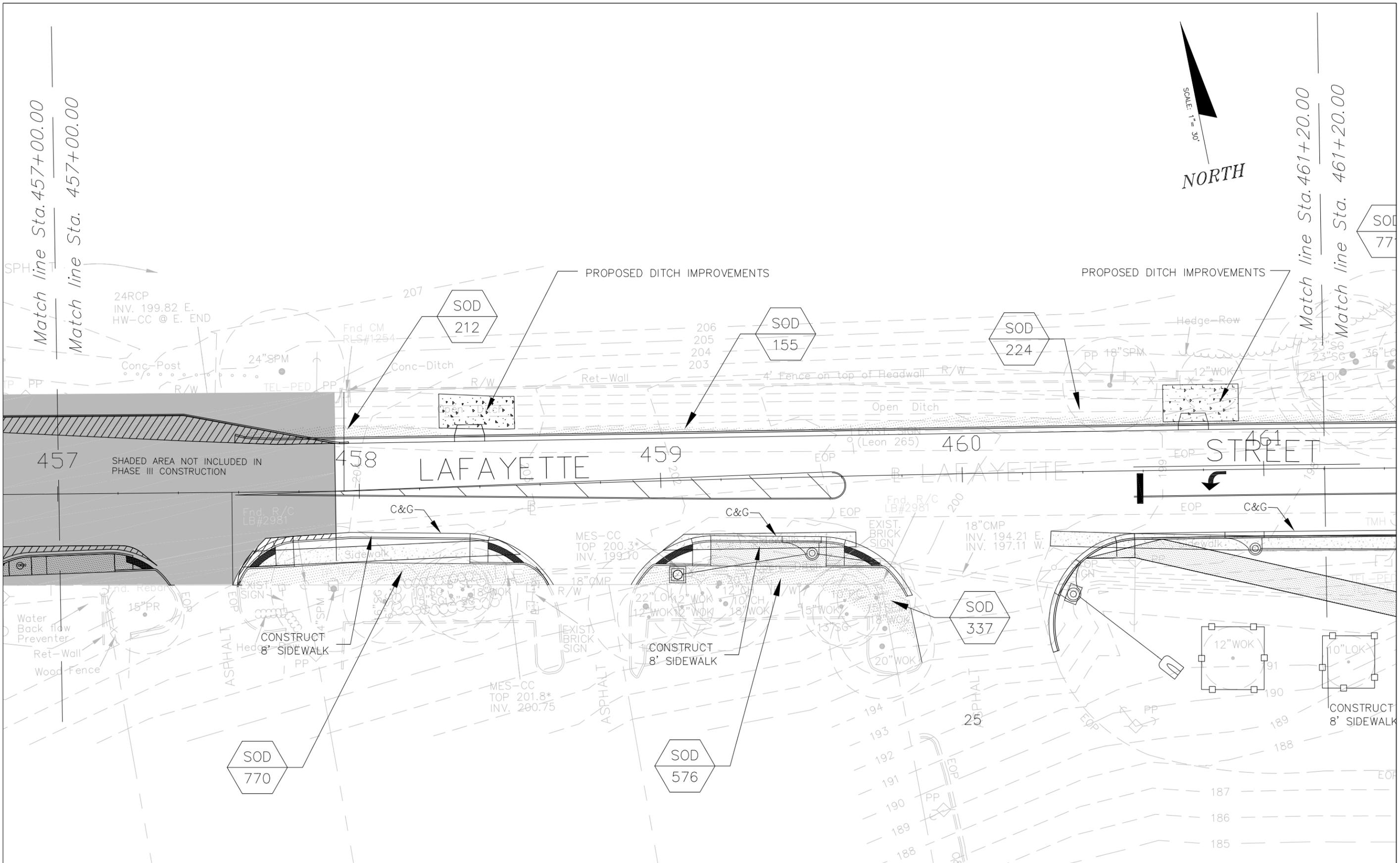
DESIGNED BY:	X.X.X.
DRAWN BY:	C.R.M.
CHECKED BY:	C.W.
SCALE:	1"=30'

PROJECT NAME  
**LAFAYETTE STREET  
 PHASE III IMPROVEMENTS**

**PLAN VIEW**

PROJECT NUMBER	
DATE	27/07/2012
SHEET NUMBER	6

ENGINEER OF RECORD, P.E.  
 LICENSE NO. 00000



REVISIONS		
NO.	DATE	DESCRIPTION

DESIGNED BY:	X.X.X.
DRAWN BY:	C.R.M.
CHECKED BY:	C.W.
SCALE:	1"=30'

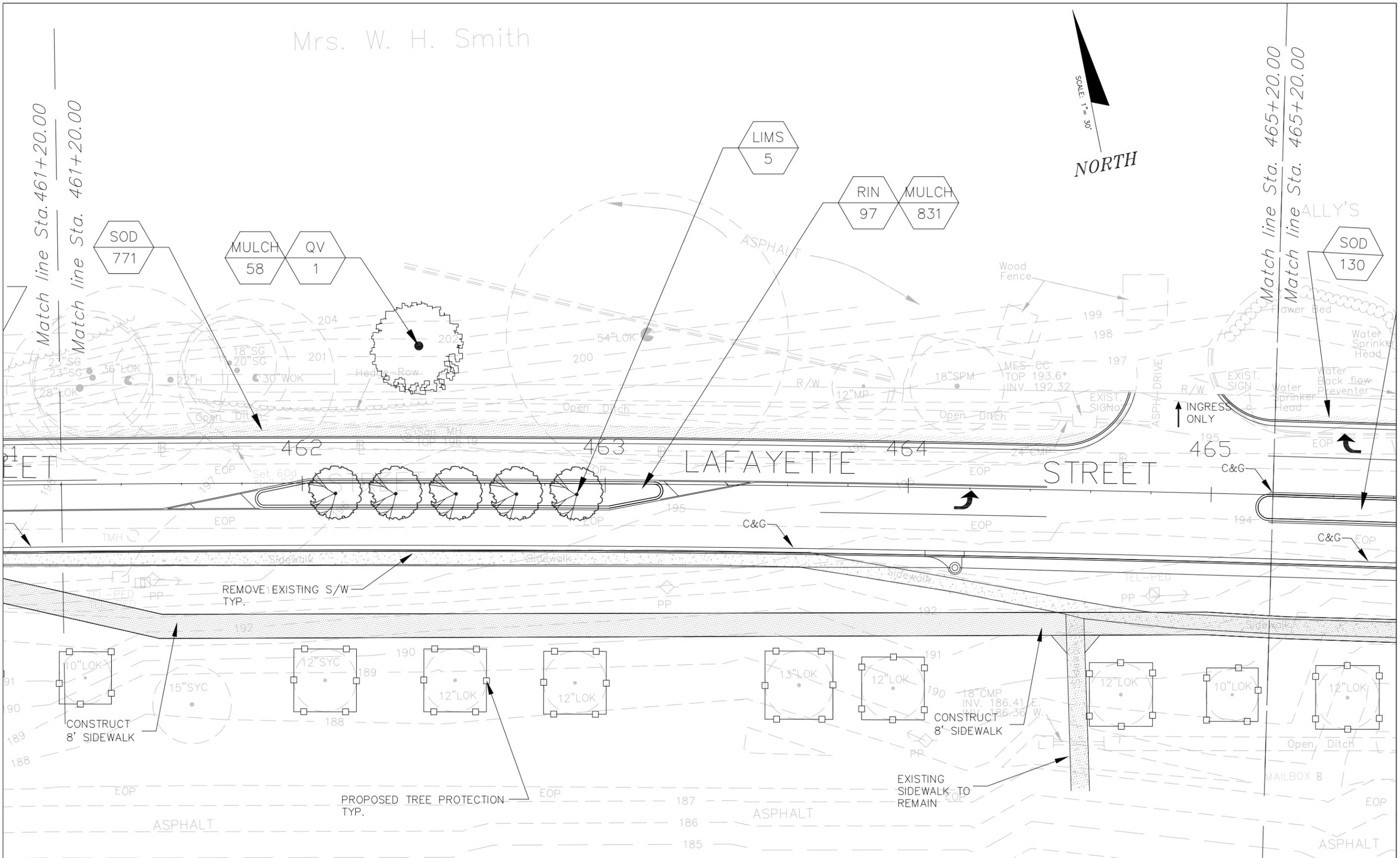
PROJECT NAME  
**LAFAYETTE STREET  
 PHASE III IMPROVEMENTS**

**PLAN VIEW**

SEAL	PROJECT NUMBER
	DATE 27/07/2012
	SHEET NUMBER
	<b>7</b>

ENGINEER OF RECORD, P.E.  
 LICENSE NO. 00000

Mrs. W. H. Smith



REVISIONS		
NO.	DATE	DESCRIPTION

DESIGNED BY:	X.X.X.
DRAWN BY:	C.R.M.
CHECKED BY:	C.W.
SCALE:	1"=30'

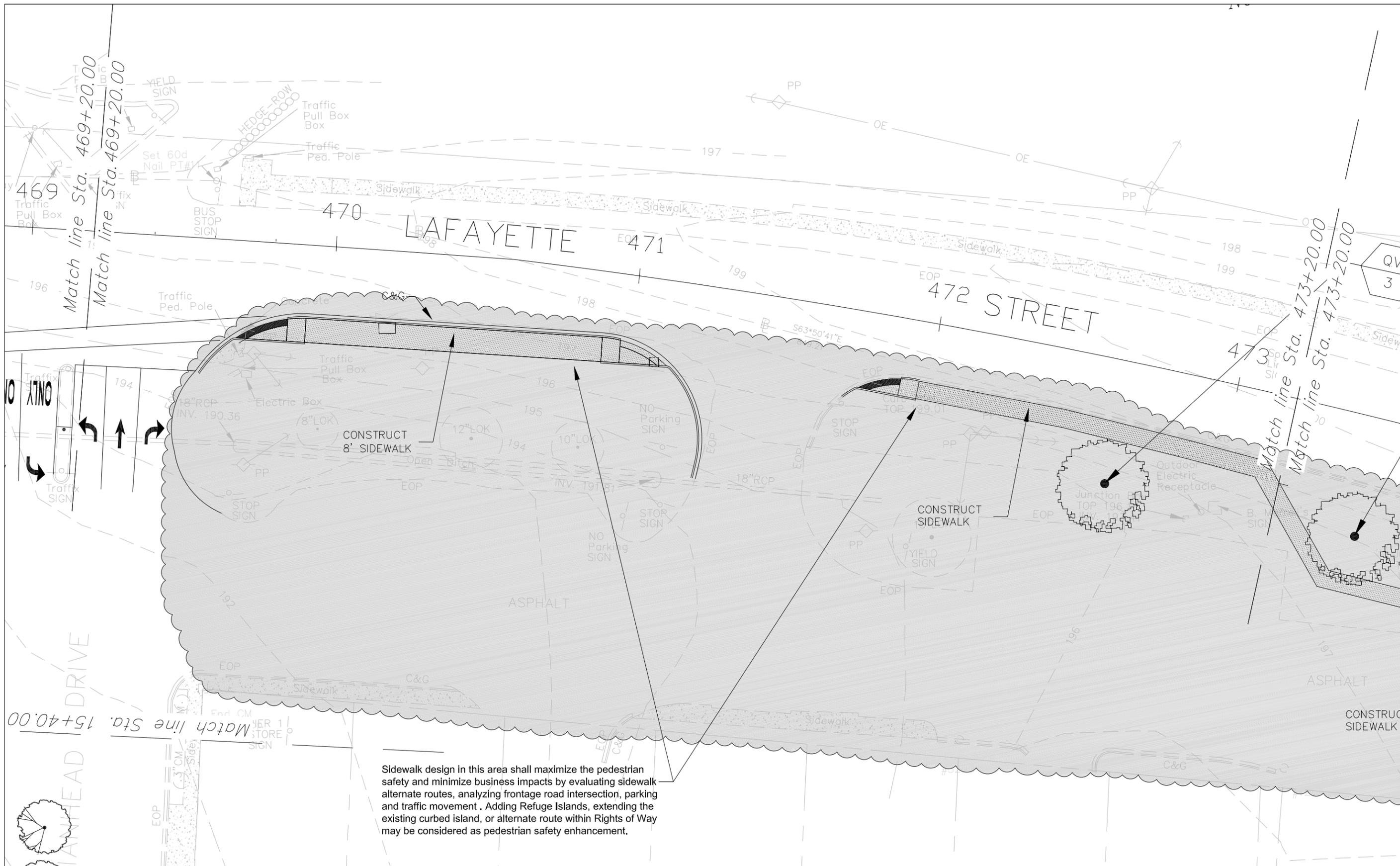
PROJECT NAME  
**LAFAYETTE STREET  
 PHASE III IMPROVEMENTS**

**PLAN VIEW**

PROJECT NUMBER	
DATE	27/07/2012
SHEET NUMBER	8

ENGINEER OF RECORD, P.E.  
 LICENSE NO. 00000





Sidewalk design in this area shall maximize the pedestrian safety and minimize business impacts by evaluating sidewalk alternate routes, analyzing frontage road intersection, parking and traffic movement . Adding Refuge Islands, extending the existing curbed island, or alternate route within Rights of Way may be considered as pedestrian safety enhancement.

REVISIONS		
NO	DATE	DESCRIPTION

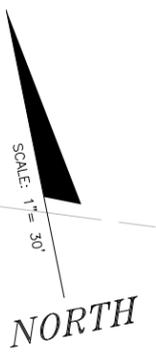
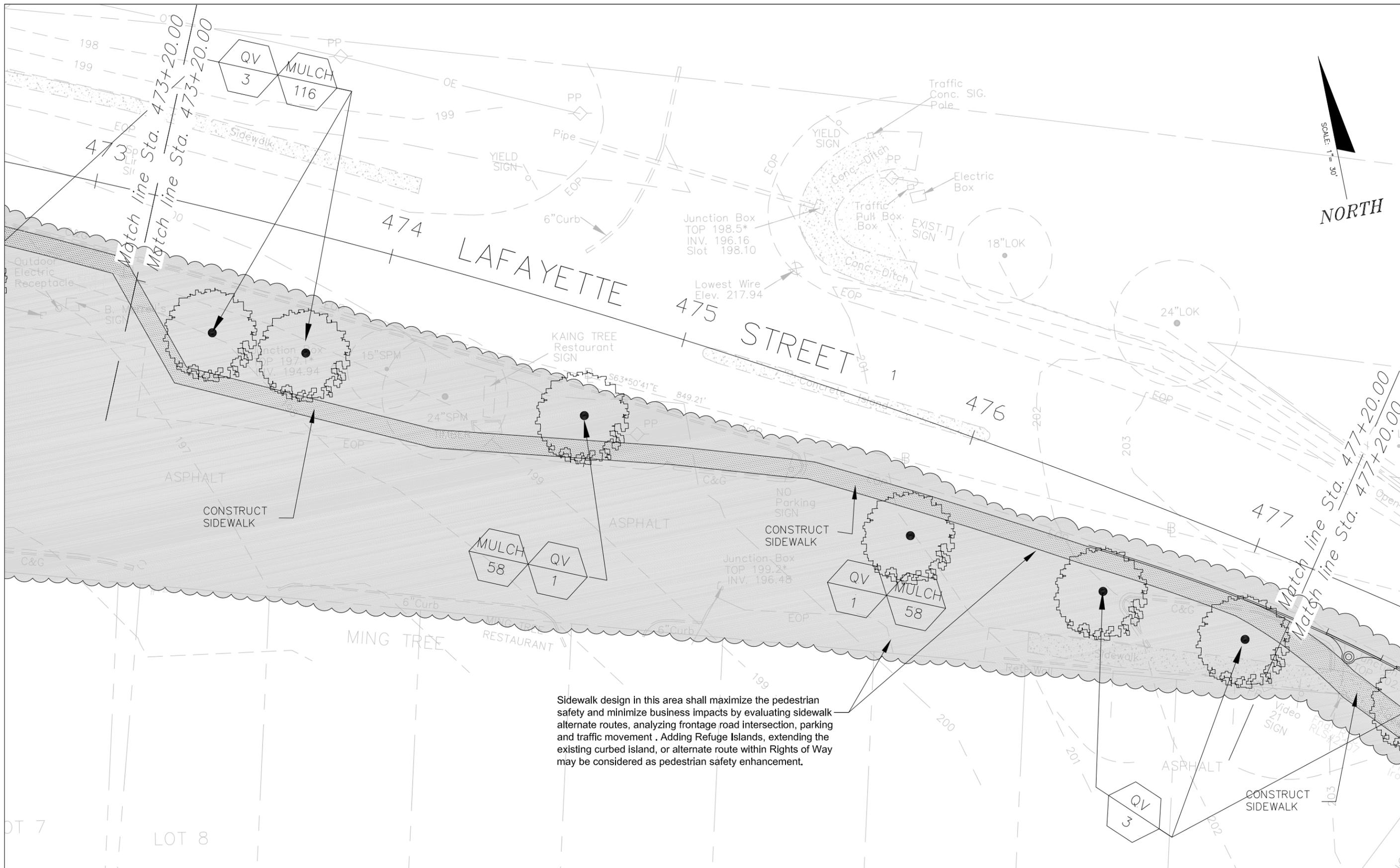
DESIGNED BY:	X.X.X.
DRAWN BY:	C.R.M.
CHECKED BY:	C.W.
SCALE:	1"=30'

PROJECT NAME  
**LAFAYETTE STREET  
 PHASE III IMPROVEMENTS**

**PLAN VIEW**

SEAL	PROJECT NUMBER
	DATE 27/07/2012
	SHEET NUMBER
	<b>10</b>

ENGINEER OF RECORD, P.E.  
 LICENSE NO. 00000



Sidewalk design in this area shall maximize the pedestrian safety and minimize business impacts by evaluating sidewalk alternate routes, analyzing frontage road intersection, parking and traffic movement. Adding Refuge Islands, extending the existing curbed island, or alternate route within Rights of Way may be considered as pedestrian safety enhancement.

REVISIONS		
NO.	DATE	DESCRIPTION

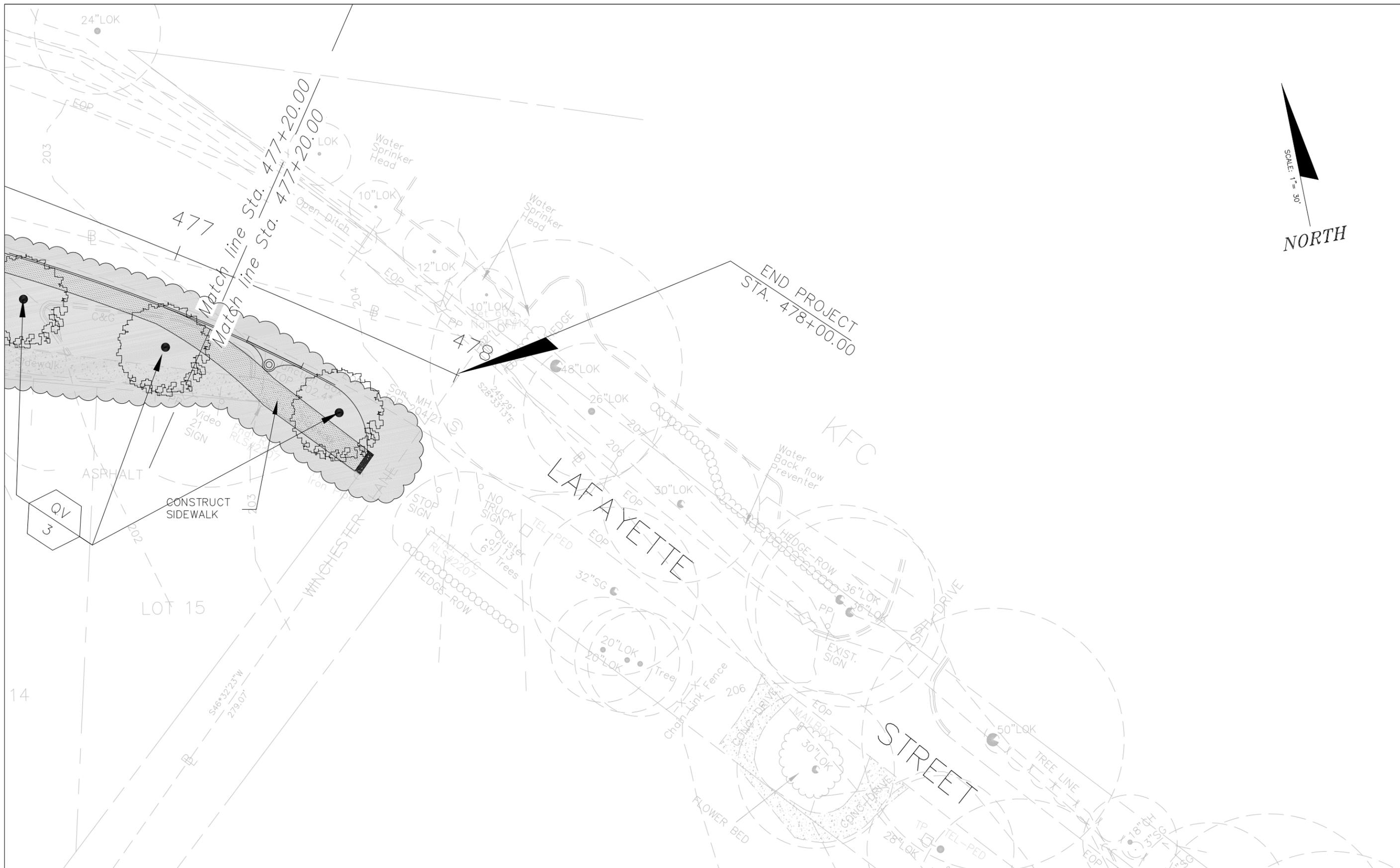
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DRAWN BY: C.R.M.
CHECKED BY: C.W.
SCALE: 1"=30'

PROJECT NAME  
**LAFAYETTE STREET  
PHASE III IMPROVEMENTS**

**PLAN VIEW**

PROJECT NUMBER
DATE 27/07/2012
SHEET NUMBER <b>11</b>

ENGINEER OF RECORD, P.E.  
LICENSE NO. 00000



REVISIONS		
NO	DATE	DESCRIPTION

DESIGNED BY:	X.X.X.
DRAWN BY:	C.R.M.
CHECKED BY:	C.W.
SCALE:	1"=30'

PROJECT NAME  
**LAFAYETTE STREET  
 PHASE III IMPROVEMENTS**

**PLAN VIEW**

SEAL	PROJECT NUMBER
	DATE 27/07/2012
	SHEET NUMBER
	<b>12</b>

ENGINEER OF RECORD, P.E.  
 LICENSE NO. 00000

F:\Project Management\Lafayette Drainage Improvements\Lafayette St. Streetscape Plans\LD-3608\dwg\Streetscape\_Combined\_w\_Design.dwg

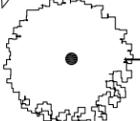
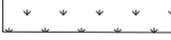
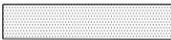
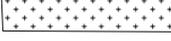
**1 YEAR MAINTENANCE AND ESTABLISHMENT:**

MAINTAIN THE LANDSCAPE FROM THE TIME PLANTS ARE DELIVERED TO THE PROJECT SITE THROUGH A ONE YEAR, AFTER ACCEPTANCE MAINTENANCE AND ESTABLISHMENT PERIOD; CONTINUALLY PROVIDE TRAINED CREWS TO WATER, WEED, FILL, MULCH, FERTILIZE, TRIM, MONITOR, AND PERFORM ANY AND ALL OTHER MAINTENANCE RELATED ACTIVITIES AS SPECIFIED IN MAINTENANCE REQUIREMENTS SHEET PROVIDED BY C.O.T. AND AS MAY BE REQUESTED BY THE C.O.T. PROJECT LANDSCAPE ARCHITECT

**GENERAL WATERING REQUIREMENTS:**

- CONTRACTOR IS RESPONSIBLE FOR ALL COSTS RELATED TO WATERING. HE/SHE SHALL PROVIDE, APPLY AND CONTINUALLY MONITOR WATER AS NECESSARY TO ENSURE OPTIMUM GROWTH OF ALL PLANTS.
- WATER AS NECESSARY TO ACHIEVE A MINIMUM OF 1" OF WATER PER SQUARE FOOT PER WEEK BETWEEN RAINFALL AND IRRIGATION. (I.E. ADJUST FOR NATURAL RAINFALL). WATER FOR A PERIOD BEGINNING WITH THE INITIAL AND THOROUGH "WATERING IN" OF ALL PLANTS UPON PLANTING, THROUGHOUT THE PROJECT DURATION, AND THE THROUGH THE ONE YEAR MAINTENANCE AND ESTABLISHMENT PERIOD. (I.E. WARRANTY PERIOD).
  - IT IS ASSUMED THAT THE CONTRACTOR SHALL USE A WATERING TRUCK AND TEMPORARY IRRIGATION SYSTEM TO WATER ALL PLANTS THROUGHOUT THE PROJECT.
  - WATER SHALL BE OBTAINED AT CONTRACTOR'S EXPENSE FROM A FRESH WATER SOURCE.
  - CONTRACTOR'S EMPLOYEE OR SUBCONTRACTOR SHALL BE TRAINED TO APPLY WATER WITH FINE SPRAYS TO ALLOW WATER TO PERCOLATE AND WET THE FULL DEPTH OF THE ROOT BALL OF EACH PLANT.
  - WATER SHALL BE APPLIED TO ADDRESS SITE CONDITIONS. DO NOT OVER SPRAY INTO ADJACENT PAVEMENTS; DO NOT SPRAY WITH STRONG JETS OR ALLOW GULLIES TO FORM ON SLOPES; DO NOT WATER SO QUICKLY THAT WATER DOES NOT PENETRATE THE DEPTH OF ROOT BALL.
- THE MINIMUM WATERING REQUIREMENTS PER APPLICATION, FOR INDIVIDUAL PLANT ESTABLISHMENT SHALL BE AS NOTED BELOW AND SHLL BE APPLIED TO PENETRATE THE FULL DEPTH OF THE PLANT MATERIAL.
  - LARGE TREES: 5 GALLONS PER APPLICATION.
  - SMALL TREES: 3 GALLONS PER APPLICATION.
  - 3 GAL. SHRUBS: 1 GALLON PER APPLICATION.
  - 1 GAL., SHRUBS: 1/2 GALLON PER APPLICATION.
  - < 1 GAL MATERIAL: 1/4 GALLON PER APPLICATION.
- WATER REQUIREMENTS FOR THE FIRST 90 DAYS (ASSUMING NO RAIN) ESTABLISHMENT PERIOD ARE AS FOLLOWS:
  - FIRST 4 WEEKS:** 4 WATERINGS PER WEEK FOR THE FIRST MONTH, OR 16 WATERINGS.
  - SECOND FOUR WEEKS:** 3 WATERINGS PER WEEK FOR SECOND MONTH, OR 12 WATERINGS.
  - THIRD FIVE WEEKS:** 2 WATERING PER WEEK OR NINE WATERINGS FOR THE THIRD MONTH, PLUS ONE WEEK.

**PLANT SCHEDULE FOR LAFAYETTE STREETSCAPE**

KEY	PLANT DESIGNATIONS	BOTANICAL NAME	COMMON NAME	SPECIFICATION NOTES:
<b>TREES:</b>				
	LIN CG	LAGERSTROEMIA INDICA 'NATCHEZ'	NATCHEZ CREPE MYRTLE	A.S., MULTI-TRUNK SPECIMENS (NO MORE THAN 3 TRUNKS), 14'-15' MIN. HT., FLORIDA FANCY, 6' MIN. SPD., 45 GAL. MIN. CONTAINER, 6.5' CLEAR TRUNK.
	LJTF SPECIAL GRADE	LIGUSTRUM JAPONICUM-TREE FORM	TREE LIGUSTRUM	A.S., MULTI-TRUNK SPECIMENS (NO MORE THAN 3 TRUNKS), 9' MIN. HT., FLORIDA FANCY, 8' MIN. SPD., 95 GAL. MIN. CONTAINER, 40" CLEAR TRUNK.
	LIMS SPECIAL GRADE	LAGERSTROEMIA INDICA 'MUSKOGEE'	MUSKOGEE CREPE MYRTLE	A.S. 5" CAL. MIN., SINGLE TRUNK SPECIMENS (AKA: STANDARD), 17'-19' MIN. HT., FLORIDA FANCY, 11' MIN. SPD., 95 GAL. MIN. CONTAINER, OR 48" BALL AND BURLAP, 7.5' CLEAR TRUNK.
	LIM CG	LAGERSTROEMIA INDICA 'MUSKOGEE'	MUSKOGEE CREPE MYRTLE	A.S., MULTI-TRUNK SPECIMENS (NO MORE THAN 3 TRUNKS), 14'-15' MIN. HT., FLORIDA FANCY, 6' MIN. SPD., 45 GAL. MIN. CONTAINER, 6.5' CLEAR TRUNK.
	MG SPECIAL GRADE	MAGNOLIA GRANDIFLORA	SOUTHERN MAGNOLIA	A.S., 4-1/2" MIN. CAL., 12' MIN. HT., FLORIDA FANCY, 7' MIN. SPD., 95 GAL. MIN. CONTAINER, SPECIMEN QUALITY WITH FULL BRANCHING TO THE GROUND.
	QV CG	QUERCUS VIRGINIANA	LIVE OAK	A.S., 4-1/2" MIN. CAL., 14' MIN. HT., FLORIDA #1, 7.5' MIN. SPD., 95 GAL. MIN. CONTAINER, STRAIGHT SINGLE LEADER.
<b>VINE:</b>				
	GS CG	GELSEMIUM SEMPERVIRENS	CAROLINA YELLOW JASMINE	1 GAL., PLANT AT EACH FENCE POST AND ATTACH TO POST (TYP.).
<b>SHRUBS / GROUNDCOVER:</b>				
	RISC CG	RHODODENDRON INDICA "SOUTHERN CHARM"	SOUTHERN CHARM AZALEA PINK	36" O.C.; 18" MIN. HT., FLORIDA #1, 18" MIN. SPD., FULL ROUNDED FORM; PLANT IN SINGLE ROW HEDGE. AT THE TOP OF SLOPE AS INDICATED BY PROJECT L.A.
<b>GROUNDCOVER:</b>				
	LM CG	LIRIOPE MUSCARI	MONKEY GRASS	8" O.C.; CLASSIC PINT; PLANT IN STAGGERED ROWS
	OJ BARE ROOT	OPHIPOGAON JAPONICUM	MONDO GRASS	BARE ROOT, DRILL 1" DIAMETER HOLES 5" O.C., INTO EXISTING EMBANKMENT AND PLANT 4-5 FULLY ROOTED PLANTS TO FORM DIAGONAL ROWS, PREVENT DISTURBANCE TO EXISTING SLOPE.
<b>SOD:</b>				
		EREMOCHLOA OPHIUROIDES	CENTIPEDE GRASS SOD	SOD ALL DISTURBED AREAS OF THE PROJECT NOT OTHERWISE PLANTED.
<b>MULCH:</b>				
		FULL LENGTH PINE NEEDLE MULCH	PINE STRAW	MULCH ALL PLANTED AREAS WITH FRESHLY BALED, FULL LENGTH PINE NEEDLES; ACHIEVE A COMPRESSED DEPTH MEASUREMENT OF 3" THROUGHOUT THE PLANTING BEDS.

**ABBREVIATIONS:**

A.S.= SPACING AS SCALED FROM PLAN.  
 B&B = BALLED AND BURLAPPED DESIGNATION  
 BR = BARE ROOT DESIGNATION

HT. = MEASURE FROM FINISHED GRADE TO AVERAGE HEIGHT.  
 MIN. = MINIMUM DIMENSION ACCEPTABLE TO THIS CONTRACT.  
 O.C. = ON CENTER SPACING REQUIRED.

R.O.W. = RIGHT OF WAY.  
 SPD. = MIN. AVERAGE DIAMETER OF FOLIAGE SPREAD.

REVISIONS		
NO.	DATE	DESCRIPTION

DESIGNED BY:	X.X.X.
DRAWN BY:	C.R.M.
CHECKED BY:	C.W.
SCALE:	1"=30'

PROJECT NAME  
**LAFAYETTE STREET  
 PHASE III IMPROVEMENTS**

**PLANT SCHEDULE**

SEAL	PROJECT NUMBER
	DATE 27/07/2012
	SHEET NUMBER
	13

ENGINEER OF RECORD, P.E.  
 LICENSE NO. 00000