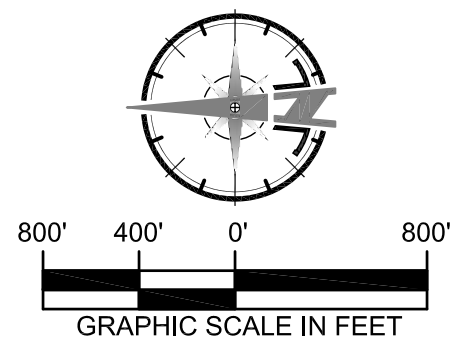






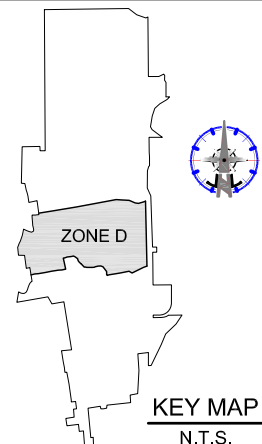
- LEGEND**
- BASIN V DRAINAGE BASIN BOUNDARY
 - - - - DRAINAGE ZONE (SUB-BASIN) BOUNDARY
 - EXISTING CULVERT TRUNK LINES



CERTIFICATE OF AUTHORIZATION: 26213 2375 Tamiami Trail N., Suite 207 Naples, FL 34103 TEL. No: (239) 261-2290 Fax No: (239) 261-6530	
SHEET TITLE: OVERALL BASIN V EXHIBIT	PROJECT NAME: BASIN V STORMWATER MANAGEMENT DRAINAGE IMPROVEMENTS
PLANSET TITLE: STORMWATER E.R.P. PLANS - AS-BUILT	SHEET NO.: CS (3)
REVISIONS NO. DESCRIPTION DATE	DESIGN: J.N.L. DRAWN: C.M. SCALE-HORIZ.: AS SHOWN SCALE-VERT.: AS SHOWN GEI PROJECT No.: 253
P:\NEW PROJECT\LIST263-CITY OF NAPLES BASIN V\DWG\OUTTERP-BASIN V\GROUP 2\As-Built-E.R.P. - May 2012\As-Built-ERP-Overall Exh-2011-0503.dwg, CS (3), 5/10/2012 1:31:21 PM	

LEGEND	
	BASIN V DRAINAGE BASIN BOUNDARY
	DRAINAGE ZONE (SUB-BASIN) BOUNDARY
	EXISTING RIGHT-OF-WAY BOUNDARY
	PROJECT AREA / ERP BOUNDARY

NOTE:
BASIN V BOUNDARY AS SHOWN LIES WITHIN THE CITY OF NAPLES.



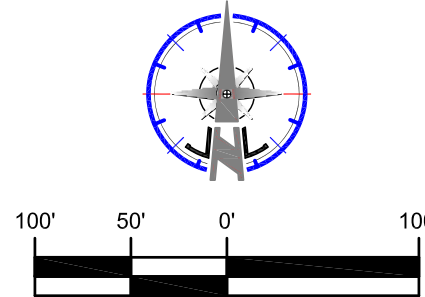
KEY MAP
N.T.S.

LAND USE TABLE						
LIMITS OF CONSTRUCTION / PROJECT AREA		2.519 ac				
LAND USES	LAND DESCRIPTION				WATER MANAGEMENT CLASSIFICATION	
	AREA (ac)	PAVEMENT (ac)	LAKES / WET (ac)	GREEN (ac)	PERVIOUS	IMPERVIOUS
ROADWAYS, DRIVEWAYS & SIDEWALKS	0.693	0.693	0	0	0	0.693
BALANCE OF OPEN SPACE	1.826	0	0	1.826	1.826	0
SUBTOTAL >>>	2.519	0.693	0	1.826	1.826	0.693
PERCENTAGE OF TOTAL >>>	100%	27.5%	0%	72.5%	72.5%	27.5%

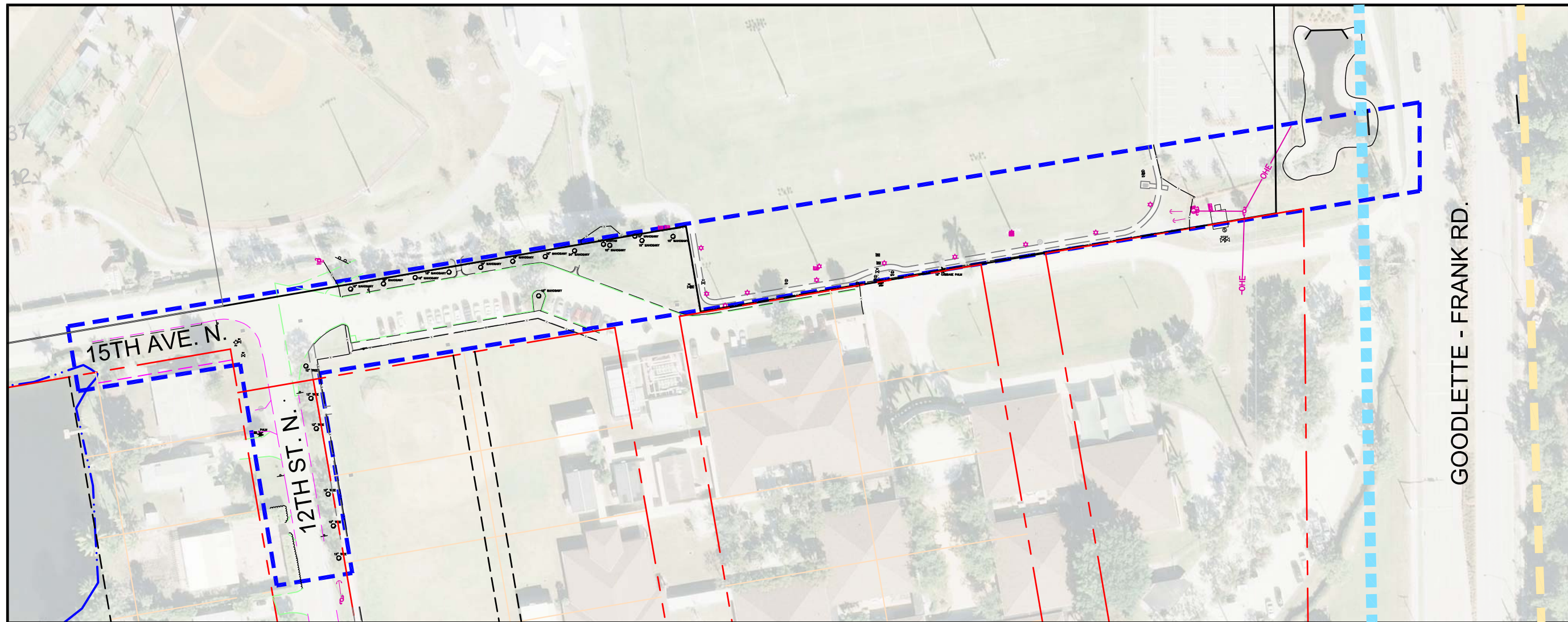
**ZONE D
IMPROVEMENT I.D. #7D**


"AS-BUILT PLANS"
DATE: MAY 11, 2012

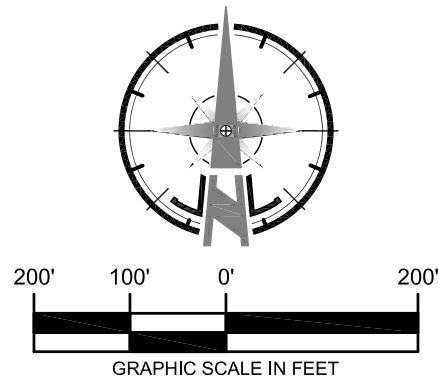
ALL "AS-BUILT" INFORMATION WAS PROVIDED BY THE CONTRACTORS AS PER SURVEY DATA BY CHARLES TOLTON & ASSOCIATES, INC. ACAD FILES: GR II - 7D-10E-11F - STORM DRAIN & PIPE PLAN - 2011-06-27.DWG.



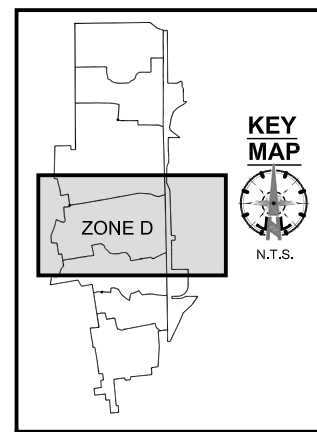
GRAPHIC SCALE IN FEET



CERTIFICATE OF AUTHORIZATION: 26213 2375 Tamiami Trail N., Suite 207 Naples, FL 34103 TEL. No: (239) 261-2290 Fax No: (239) 261-6530	
 <p>GULFSHORE ENGINEERING, INC.</p>	
SHEET TITLE: LIMITS & DRY RETENTION	PROJECT NAME: BASIN V STORMWATER MANAGEMENT DRAINAGE IMPROVEMENTS
PLANSET TITLE: STORMWATER E.R.P. PLANS - AS-BUILT	SCALE-HORIZ.: AS SHOWN SCALE-VERT.: AS SHOWN
DESIGN: J.N.L. DRAWN: C.M. GEI PROJECT No.: 253	SHEET NO. 2.1-7D (1)



**ZONE D
IMPROVEMENT I.D.# 7D**



LEGEND

DRAINAGE

- [Symbol] = MITERED END SECTION
- [Symbol] = CATCH BASIN
- [Symbol] = CURB INLET
- [Symbol] = CURB INLET
- [Symbol] = STORM DRAIN MANHOLE

EXISTING STRUCTURES

STORM DRAIN INLET TOP = 11.30'
E. INV. 12" RCP = 9.22'
W. INV. 12" RCP = 9.38'
S. INV. 12" RCP = 9.38'

EXISTING TRUNK LINES

EXISTING 15" RCP TO REMAIN

NEWLY INSTALLED STRUCTURES

STRUCTURE #
HEADWALL - TOW = 6.70'
NE. INV. 36" RCP = 6.70'

NEWLY INSTALLED TRUNK LINES

36" RCP, 70LF @ 0.00%

[Symbol] = DRAINAGE FLOW

WATER

- [Symbol] = WATER METER
- [Symbol] = WATER VALVE
- [Symbol] = FIRE HYDRANT
- [Symbol] = BACKFLOW VALVE
- [Symbol] = BLOWOFF VALVE
- [Symbol] = FIRE CONTROL VALVE
- [Symbol] = GAS VALVE
- [Symbol] = IRRIGATION CONTROL VALVE
- [Symbol] = MONITORING WELL
- [Symbol] = SPRINKLER HEAD

ELECTRIC

- [Symbol] = CABLE TELEVISION PEDESTAL
- [Symbol] = TELEPHONE BOX
- [Symbol] = POWER METER
- [Symbol] = POWER MANHOLE
- [Symbol] = ELECTRIC SERVICE BOX
- [Symbol] = BURIED CABLE
- [Symbol] = WOODEN POWER POLE
- [Symbol] = CONCRETE POWER POLE
- [Symbol] = POWER SERVICE POLE
- [Symbol] = LIGHT POLE
- [Symbol] = GUY ANCHOR
- [Symbol] = TRANSFORMER PAD
- [Symbol] = POWER JUNCTION BOX
- [Symbol] = TRAFFIC SIGNAL CONTROL BOX
- [Symbol] = TRAFFIC SIGNAL CONTROL CABINET
- [Symbol] = CONCRETE TELEPHONE POLE
- [Symbol] = WOOD TELEPHONE POLE
- [Symbol] = WELL

NOTES:
 1. BASIN V BOUNDARY SHOWN LIES WITHIN CITY OF NAPLES.
 2. ALL ELEVATIONS SHOWN HEREON ARE GIVEN IN NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD '29)

"AS-BUILT PLANS"

DATE: MAY 11, 2012

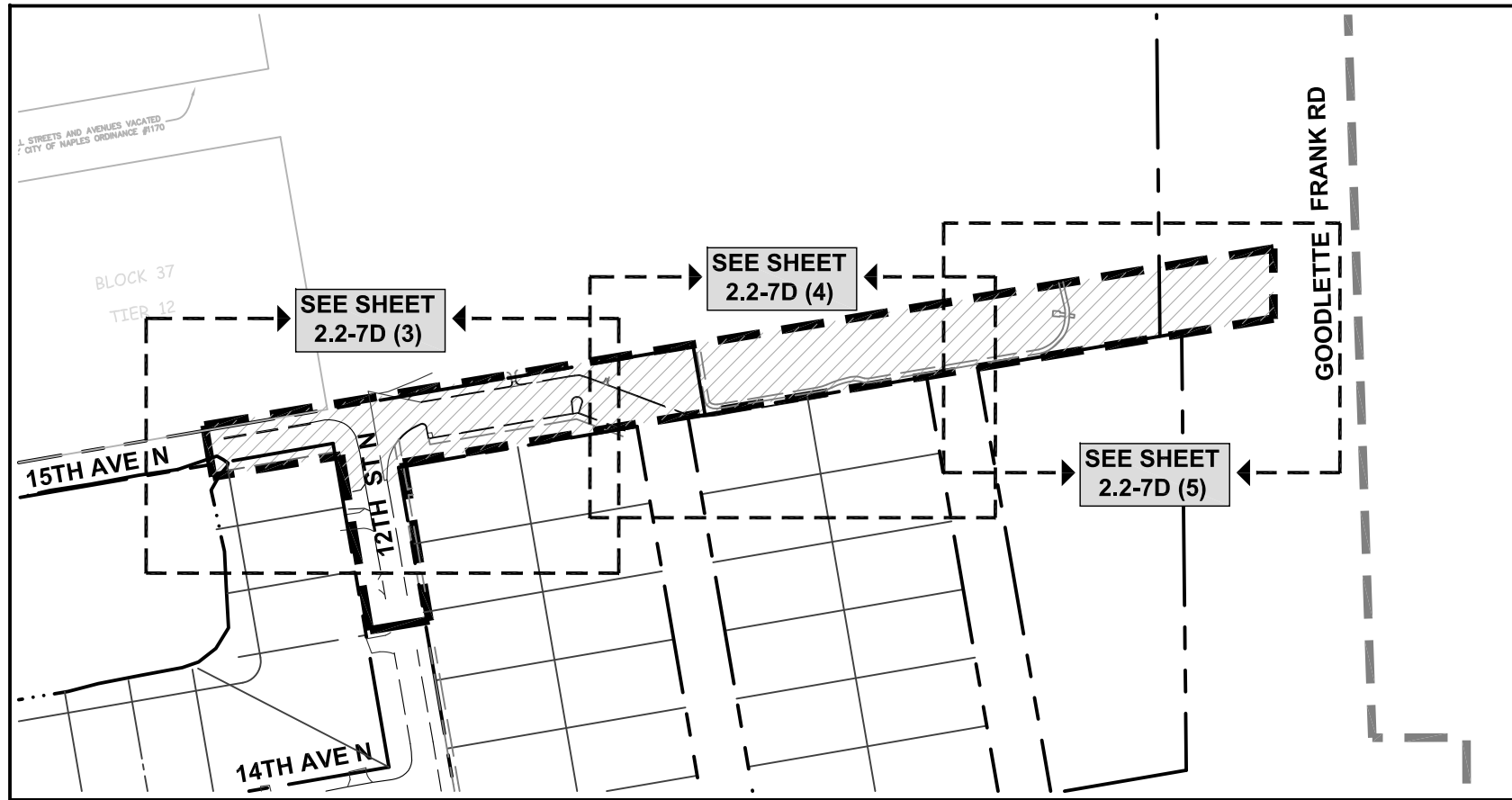
ALL "AS-BUILT" INFORMATION WAS PROVIDED BY THE CONTRACTORS AS PER SURVEY DATA BY CHARLES TOLTON & ASSOCIATES, INC. ACAD FILES: GR II - 7D-10E-11F - STORM DRAIN & PIPE PLAN - 2011-06-27.DWG.

MISCELLANEOUS

- [Symbol] = BASIN V BOUNDARY
- [Symbol] = LIMITS OF CONSTRUCTION
- [Symbol] = LIMITS OF STORM DRAIN & PIPE DETAIL
- [Symbol] = EXISTING GRADES
- [Symbol] = ROW LINE
- [Symbol] = EDGE OF PAVEMENT
- [Symbol] = ROAD CENTERLINE
- [Symbol] SAN = EXISTING SANITARY SEWER MAIN
- [Symbol] = EXISTING REUSE MAIN
- [Symbol] WAT = EXISTING WATER MAIN
- [Symbol] FM = EXISTING FORCE MAIN

SEWER

- [Symbol] = SANITARY SEWER VALVE
- [Symbol] = SANITARY SEWER MANHOLE
- [Symbol] = CLEANOUT
- [Symbol] GREASE = GREASE TRAP



CERTIFICATE OF AUTHORIZATION: 26213
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SHEET TITLE: STORM DRAIN & PIPE PLAN
 PLANSET TITLE: STORMWATER E.R.P. PLANS - AS-BUILT
 PROJECT NAME: BASIN V STORMWATER MANAGEMENT DRAINAGE IMPROVEMENTS

NO.	REVISIONS	DATE
	DESCRIPTION:	

DESIGN: J.N.L.
 DRAWN: C.M.
 SCALE-HORIZ.: AS SHOWN
 SCALE-VERT.: AS SHOWN
 GEI PROJECT No.: 253

SHEET NO. 2.2-7D (2)

