

MAP OF TOPOGRAPHIC SURVEY

Section 04, 05, 09, 32 and 33 Township 56 South, Range 40 East, in The Miami-Dade County, Florida

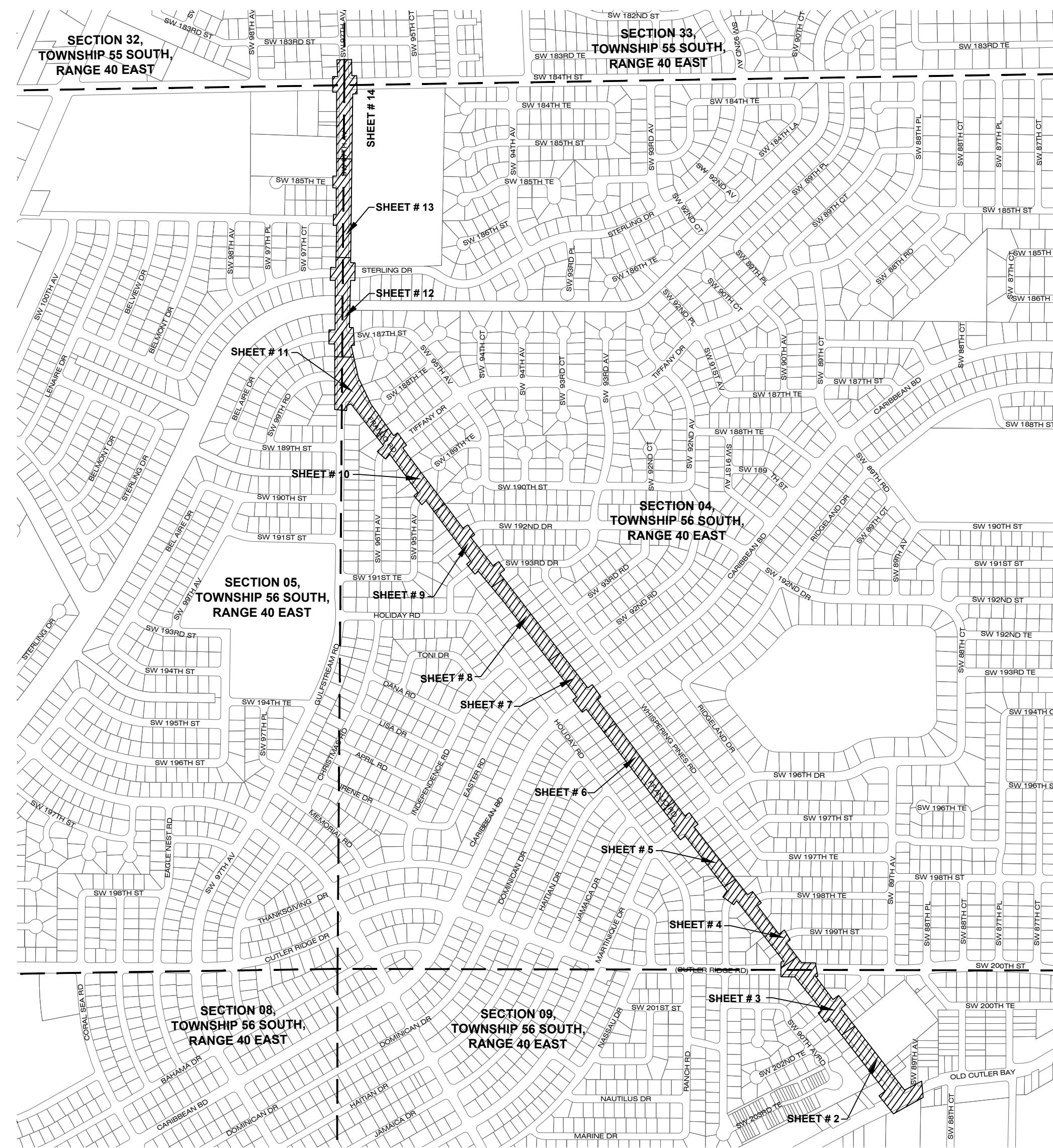
Project Location: Franjo Road Between SW 184 Street and Old Cutler Road lying and being in the Town of Cutler Bay, FL.

FRANJO ROAD BETWEEN SW 184 STREET AND OLD CUTLER ROAD

PROJECT NO.

SHEET 1 OF 15

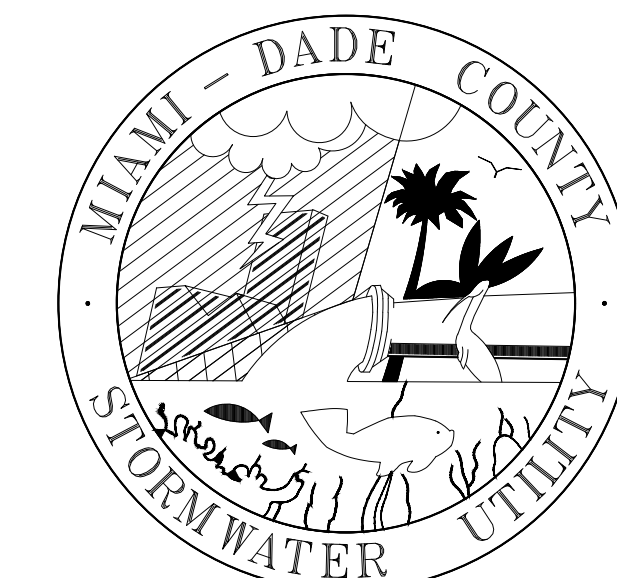
LOCATION & VICINITY MAP



SCALE: NOT TO SCALE

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SURVEYOR'S NOTES:

DATE OF FIELD SURVEY:

The date of completion of the original field survey was on October 12, 2020.
The Survey was updated on February 23, 2021.
The Survey was updated on May 05, 2022.

SURVEY LIMITS:

A portion of the following Public Right of Way:
Franjo Road between SW 184 Street and Old Cutler Road, lying and being in the Miami-Dade County, FL.

ACCURACY:

The accuracy obtained by field measurement methods and office calculations of closed geometric figures meets and exceeds the Standards of Practice requirement for Suburban Area (linear: 1 foot in 7,300 feet) as defined in Rule 5J-17.051, Florida Administrative Code.

The elevations as shown are based on a closed level between the two benchmarks noted above, and meets or exceeds the Standards of Practice as set forth by the Florida Board of Professional Surveyors and Mappers as contained in Chapter 5J-17.051, FAC.
The Vertical Accuracy obtained on this "Topographic Survey" exceed the calculated value of a closure in feet of plus or minus 0.03 feet times the square root of the distance in miles - a commonly value accepted in the construction and surveying industry.

Elevations of well identified features as depicted on the Survey Map were measured to an estimated vertical position accuracy of 1/100 of a foot on hard surfaces and 1/10 of a foot on ground surfaces.

Well identified features as depicted on the Survey Map were measured to an estimated horizontal position accuracy of 1/10 of a foot.

This Map of Survey is intended to be displayed at a scale of One inch equals Twenty feet or smaller.

PERTINENT INFORMATION USED FOR SURVEY:

North arrow direction is based on an assumed Meridian.

Bearings as shown hereon are based upon the Centerline of FRANJO ROAD [SW 97th AVENUE] with an assumed bearing of S39°49'41"E, said line to be considered a well established and monumented line.

This project area appears to be located in Flood Zone "X", "AH", and "AE", with a Base Flood Elevation being "not determined", "7.0" AND "9.0" Feet respectively, as per Federal Emergency Management Agency (FEMA) Community-Panel Number 120218 (Town of Cutler Bay), Community-Panel Number 120218 (Town of Cutler Bay), Map No. 12086C0601, 12086C0603 and 12086C0604 Suffix A, Map Revised Date: September 11, 2009.

FOR VERTICAL CONTROL:

All elevations shown hereon are based on the National Geodetic Vertical Datum of 1929 (N.G.V.D. '29) and a benchmark supplied by the Public Works and Waste Management Department of Miami-Dade County, Florida.

Benchmark: S-122 Elevation: +4.48 (N.G.V.D. '29)
Located Sterling Drive (Approx SW 188 ST)
SW 97 Ave — East 159'

Benchmark: BC-70 Elevation: +14.93 (N.G.V.D. '29)
Located SW 184 ST — 32' South of C/L
SW 97 Ave — 84' East of C/L

PERTINENT INFORMATION USED FOR SURVEY (CONTINUED):

Plat of "TENALLA OCEAN FARMS ADDITION" according to the Plat thereof as recorded in Plat Book 12 at Page 40 of the Public Records of Miami-Dade County, Florida.
Plat of "TOWN OF TENALLA" according to the Plat thereof as recorded in Plat Book 8 at Page 124 of the Public Records of Miami-Dade County, Florida.
Plat of "CUTLER RIDGE PINES" according to the Plat thereof as recorded in Plat Book 48 at Page 103 of the Public Records of Miami-Dade County, Florida.
Plat of "WHISPERING PINES ESTATES SECTION FOUR" according to the Plat thereof as recorded in Plat Book 68 at Page 9 of the Public Records of Miami-Dade County, Florida.
Plat of "SECTION TEN BEL-AIRE" according to the Plat thereof as recorded in Plat Book 85 at Page 40 of the Public Records of Miami-Dade County, Florida.
Plat of "SECTION SEVEN BEL-AIRE" according to the Plat thereof as recorded in Plat Book 84 at Page 63 of the Public Records of Miami-Dade County, Florida.
Plat of "SECTION THIRTEEN BEL-AIRE" according to the Plat thereof as recorded in Plat Book 86 at Page 91 of the Public Records of Miami-Dade County, Florida.
Plat of "FRANJO PARK SECTION ONE" according to the Plat thereof as recorded in Plat Book 45 at Page 25 of the Public Records of Miami-Dade County, Florida.
Plat of "MORNINGSIDE ACRES" according to the Plat thereof as recorded in Plat Book 46 at Page 7 of the Public Records of Miami-Dade County, Florida.
Plat of "PERINE GRANT" according to the Plat thereof as recorded in Plat Book 1 at Page 4 of the Public Records of Miami-Dade County, Florida.
Plat of "SECTION TWENTY FOUR BEL-AIRE" according to the Plat thereof as recorded in Plat Book 110 at Page 60 of the Public Records of Miami-Dade County, Florida.
Plat of "SECTION ONE BEL-AIRE" according to the Plat thereof as recorded in Plat Book 65 at Page 36 of the Public Records of Miami-Dade County, Florida.
Plat of "SECTION THREE BEL-AIRE" according to the Plat thereof as recorded in Plat Book 65 at Page 133 of the Public Records of Miami-Dade County, Florida.
Plat of "HOLIDAY HOUSE SECTION TWO" according to the Plat thereof as recorded in Plat Book 44 at Page 39 of the Public Records of Miami-Dade County, Florida.
Plat of "HOLIDAY HOUSE SECTION ONE" according to the Plat thereof as recorded in Plat Book 60 at Page 51 of the Public Records of Miami-Dade County, Florida.
Plat of "PINE TREE HOMES" according to the Plat thereof as recorded in Plat Book 65 at Page 106 of the Public Records of Miami-Dade County, Florida.
Plat of "CUTLER RIDGE PINES" according to the Plat thereof as recorded in Plat Book 48 at Page 103 of the Public Records of Miami-Dade County, Florida.
Plat of "OLD CUTLER COVE" according to the Plat thereof as recorded in Plat Book 97 at Page 33 of the Public Records of Miami-Dade County, Florida.
Plat of "MOBIL CUTLER TRACT" according to the Plat thereof as recorded in Plat Book 111 at Page 67 of the Public Records of Miami-Dade County, Florida.

FOR HORIZONTAL CONTROL:

Bearing and coordinates (Northing and Easting) are relative to the Florida State Plane Coordinate System, Florida East Zone 0901, North American Datum (NAD) 1983 adjustment of 2011 (NAD83/2011)-Epoch 2010.0000.

Global Positioning System (G.P.S.), measurements were conducted in the field to acquire said coordinate values, which are based on the following Horizontal Control Station:

Code: FLMB
Geographic Coordinates:
Latitude: 25° 46' 57.833744" N
Longitude: 80° 8' 14.12768" W
State Plane Coordinates:
Northing: 940,055.84 US Feet
Easting: 604,549.63

Code: HOME
Geographic Coordinates:
Latitude: 25° 30' 3.79557" N
Longitude: 80° 33' 0.42956" W
State Plane Coordinates:
Northing: 424,602.792
Easting: 604,549.63

RESTRICTIONS:

Since no other information were furnished other than that is cited under pertinent information, the Client is hereby advised that there may be legal restrictions on the Subject Property that are not shown on the Survey Map that may be found in the Public Records of Miami-Dade County.

The Surveyor makes no representation as to ownership or possession of the Subject Property by any entity or individual that may appear on the Public Records of this County.

No excavation or determination was made as to how the Subject Property is served by utilities.

No improvements were located, other than those shown. No underground foundations, improvements and/or utilities were located or shown hereon.

PURPOSE OF SURVEY:

The purpose of this survey is for design.

CLIENT INFORMATION:

This Topographic Survey was prepared at the insistence of and certified to:

STANTEC:

SURVEYOR'S CERTIFICATE:

I hereby certify, That this "Topographic Survey" and the Survey Map resulting therefrom was performed under my direction and is true and correct to the best of my knowledge and belief and further, that said "Topographic Survey" meets the intent of the applicable provisions of the Standards of Practice for Land Surveying in the State of Florida, pursuant to Rule 5J-17.051 through 5J-17.052 of the Florida Administrative Code and its implementing law, Chapter 472.027 of the Florida Statutes.

LONGITUDE SURVEYORS LLC, a Florida Limited Liability Company
Florida Certificate of Authorization Number 187335

By: Eduardo M. Suarez, PSM
Registered Surveyor and Mapper L56313
State of Florida

NOTICE: Not valid without the signature and original raised seal of a Florida Licensed Surveyor and Mapper. Additions or deletions to Survey Maps by other than the signing party are prohibited without the written consent of the signing party.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
05-13-2022	JG	UPDATE SURVEY-SANITARY SEWER INVERTS			

TOPOGRAPHIC SURVEY

DESIGNED BY	NAME	DATE	DRAWN BY	NAME	DATE
	X.X.		SF		10-13-2020
CHECKED BY	X.X.		CHECKED BY	GS	10-16-2020
SUPERVISED BY:					



VICINITY, LOCATION MAP AND SURVEYOR'S NOTE

LEGEND AND ABBREVIATIONS:

- ELEV. = ELEVATION
- T.B.M. = TEMPORARY BENCHMARK
- CONC. = CONCRETE
- GRG. = GRASS
- PL. = PLANT
- ASPH. = ASPHALT
- ASPH. DR. = ASPHALT DRIVEWAY
- CONC. DR. = CONCRETE DRIVEWAY
- CONC. SLAB = CONCRETE SLAB
- CONC. CURB = CONCRETE CURB
- CONC. GUTTER = CONCRETE GUTTER
- CONC. MANHOLE = CONCRETE MANHOLE
- CONC. VALVE = CONCRETE VALVE
- CONC. BOX = CONCRETE BOX
- CONC. SIGN = CONCRETE SIGN
- CONC. SIGN POST = CONCRETE SIGN POST
- CONC. SIGN POST HEAD = CONCRETE SIGN POST HEAD
- CONC. SIGN POST ANGLE = CONCRETE SIGN POST ANGLE
- CONC. SIGN POST MONITORING WELL = CONCRETE SIGN POST MONITORING WELL
- CONC. SIGN POST PETROLEUM PIPELINE = CONCRETE SIGN POST PETROLEUM PIPELINE
- CONC. SIGN POST ELECTRICAL HANDHOLE = CONCRETE SIGN POST ELECTRICAL HANDHOLE
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- CONC. SIGN POST WATER VALVE = CONCRETE SIGN POST WATER VALVE
- CONC. SIGN POST WATER METER = CONCRETE SIGN POST WATER METER
- CONC. SIGN POST R/W EXISTING = CONCRETE SIGN POST R/W EXISTING
- CONC. SIGN POST SECTION LINE = CONCRETE SIGN POST SECTION LINE
- CONC. SIGN POST QUARTER SECTION LINE = CONCRETE SIGN POST QUARTER SECTION LINE
- CONC. SIGN POST EASEMENT LINE = CONCRETE SIGN POST EASEMENT LINE
- CONC. SIGN POST BARB WIRE FENCE = CONCRETE SIGN POST BARB WIRE FENCE
- CONC. SIGN POST EDGE OF THE PAVEMENT = CONCRETE SIGN POST EDGE OF THE PAVEMENT
- CONC. SIGN POST PROPERTY LINE = CONCRETE SIGN POST PROPERTY LINE
- CONC. SIGN POST SECTION = CONCRETE SIGN POST SECTION
- CONC. SIGN POST MONUMENT LINE = CONCRETE SIGN POST MONUMENT LINE
- CONC. SIGN POST PAVEMENT = CONCRETE SIGN POST PAVEMENT
- CONC. SIGN POST ASPH. = CONCRETE SIGN POST ASPH.
- CONC. SIGN POST RADIUS = CONCRETE SIGN POST RADIUS
- CONC. SIGN POST LENGTH = CONCRETE SIGN POST LENGTH
- CONC. SIGN POST CA = CONCRETE SIGN POST CA
- CONC. SIGN POST PT = CONCRETE SIGN POST PT
- CONC. SIGN POST PI = CONCRETE SIGN POST PI
- CONC. SIGN POST PC = CONCRETE SIGN POST PC
- CONC. SIGN POST PT = CONCRETE SIGN POST PT
- CONC. SIGN POST TRAFFIC SIGN MANHOLE = CONCRETE SIGN POST TRAFFIC SIGN MANHOLE
- CONC. SIGN POST TRAFFIC SIGN HANDHOLE = CONCRETE SIGN POST TRAFFIC SIGN HANDHOLE
- CONC. SIGN POST TRAFFIC CONTROL BOX = CONCRETE SIGN POST TRAFFIC CONTROL BOX
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- CONC. SIGN POST RAIL ROAD CROSSING (LIGHT) = CONCRETE SIGN POST RAIL ROAD CROSSING (LIGHT)
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- CONC. SIGN POST UNIMPROVED DRIVEWAY = CONCRETE SIGN POST UNIMPROVED DRIVEWAY
- CONC. SIGN POST ASPHALT = CONCRETE SIGN POST ASPHALT
- CONC. SIGN POST BRICK = CONCRETE SIGN POST BRICK
- CONC. SIGN POST TILE = CONCRETE SIGN POST TILE
- CONC. SIGN POST STAMPED CONCRETE = CONCRETE SIGN POST STAMPED CONCRETE
- CONC. SIGN POST CONCRETE BLOCK FENCE = CONCRETE SIGN POST CONCRETE BLOCK FENCE
- CONC. SIGN POST TREE DIAMETER = CONCRETE SIGN POST TREE DIAMETER
- CONC. SIGN POST EXISTING CATCH BASIN = CONCRETE SIGN POST EXISTING CATCH BASIN
- CONC. SIGN POST EXISTING STORMWATER MANHOLE = CONCRETE SIGN POST EXISTING STORMWATER MANHOLE
- CONC. SIGN POST BOLLARD = CONCRETE SIGN POST BOLLARD
- CONC. SIGN POST ELECTRIC METER = CONCRETE SIGN POST ELECTRIC METER
- CONC. SIGN POST BACKFLOW PREVENTER = CONCRETE SIGN POST BACKFLOW PREVENTER
- CONC. SIGN POST FIRE DEPARTMENT CONNECTION = CONCRETE SIGN POST FIRE DEPARTMENT CONNECTION
- CONC. SIGN POST TRAFFIC = CONCRETE SIGN POST TRAFFIC
- CONC. SIGN POST VALVE COVER SUGAR = CONCRETE SIGN POST VALVE COVER SUGAR
- CONC. SIGN POST PEDESTRIAN SIGN = CONCRETE SIGN POST PEDESTRIAN SIGN
- CONC. SIGN POST GAS METER = CONCRETE SIGN POST GAS METER
- CONC. SIGN POST CLEAN OUT = CONCRETE SIGN POST CLEAN OUT
- CONC. SIGN POST WOOD FENCE = CONCRETE SIGN POST WOOD FENCE
- CONC. SIGN POST CHAIN LINK FENCE = CONCRETE SIGN POST CHAIN LINK FENCE
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- CONC. SIGN POST F.P.L. OVERHEAD = CONCRETE SIGN POST F.P.L. OVERHEAD
- CONC. SIGN POST F.P.L. UNDERGROUND = CONCRETE SIGN POST F.P.L. UNDERGROUND
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- CONC. SIGN POST GAS MAIN = CONCRETE SIGN POST GAS MAIN
- CONC. SIGN POST FORCE MAIN = CONCRETE SIGN POST FORCE MAIN
- CONC. SIGN POST CABLE TV = CONCRETE SIGN POST CABLE TV
- CONC. SIGN POST BELL SOUTH TELEPHONE CONDUIT = CONCRETE SIGN POST BELL SOUTH TELEPHONE CONDUIT
- CONC. SIGN POST BASELINE = CONCRETE SIGN POST BASELINE
- CONC. SIGN POST SANITARY SEWER = CONCRETE SIGN POST SANITARY SEWER
- CONC. SIGN POST ELECTRIC EXISTING OVERHEAD = CONCRETE SIGN POST ELECTRIC EXISTING OVERHEAD
- CONC. SIGN POST UNKNOWN UTILITY UNDERGROUND = CONCRETE SIGN POST UNKNOWN UTILITY UNDERGROUND
- CONC. SIGN POST TRASH = CONCRETE SIGN POST TRASH
- CONC. SIGN POST ROCK = CONCRETE SIGN POST ROCK
- CONC. SIGN POST BENCH = CONCRETE SIGN POST BENCH
- CONC. SIGN POST FLOW LIGHT = CONCRETE SIGN POST FLOW LIGHT
- CONC. SIGN POST DUCTILE IRON PIPE = CONCRETE SIGN POST DUCTILE IRON PIPE
- CONC. SIGN POST PALM = CONCRETE SIGN POST PALM
- CONC. SIGN POST TREE = CONCRETE SIGN POST TREE

MAP OF TOPOGRAPHIC SURVEY

FRANJO ROAD BETWEEN SW 184 STREET AND OLD CUTLER ROAD
PROJECT NO. SHEET 2 OF 15



DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
UPDATE SURVEY-SANITARY SEWER INVERTS	05-13-2022	JG				

TOPOGRAPHIC SURVEY

DESIGNED BY	NAME	DATE	DRAWN BY	NAME	DATE
XX	XX		SF	SF	10-13-2020
CHECKED BY	XX		CHECKED BY	GS	10-16-2020

SUPERVISED BY:

DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
ROADWAY ENGINEERING AND RIGHT OF WAY DIVISION
MIAMI-DADE
STEPHEN P. CLARK, ENGINEER
MIA 11 00 1 10
MIAMI, FLORIDA 33128

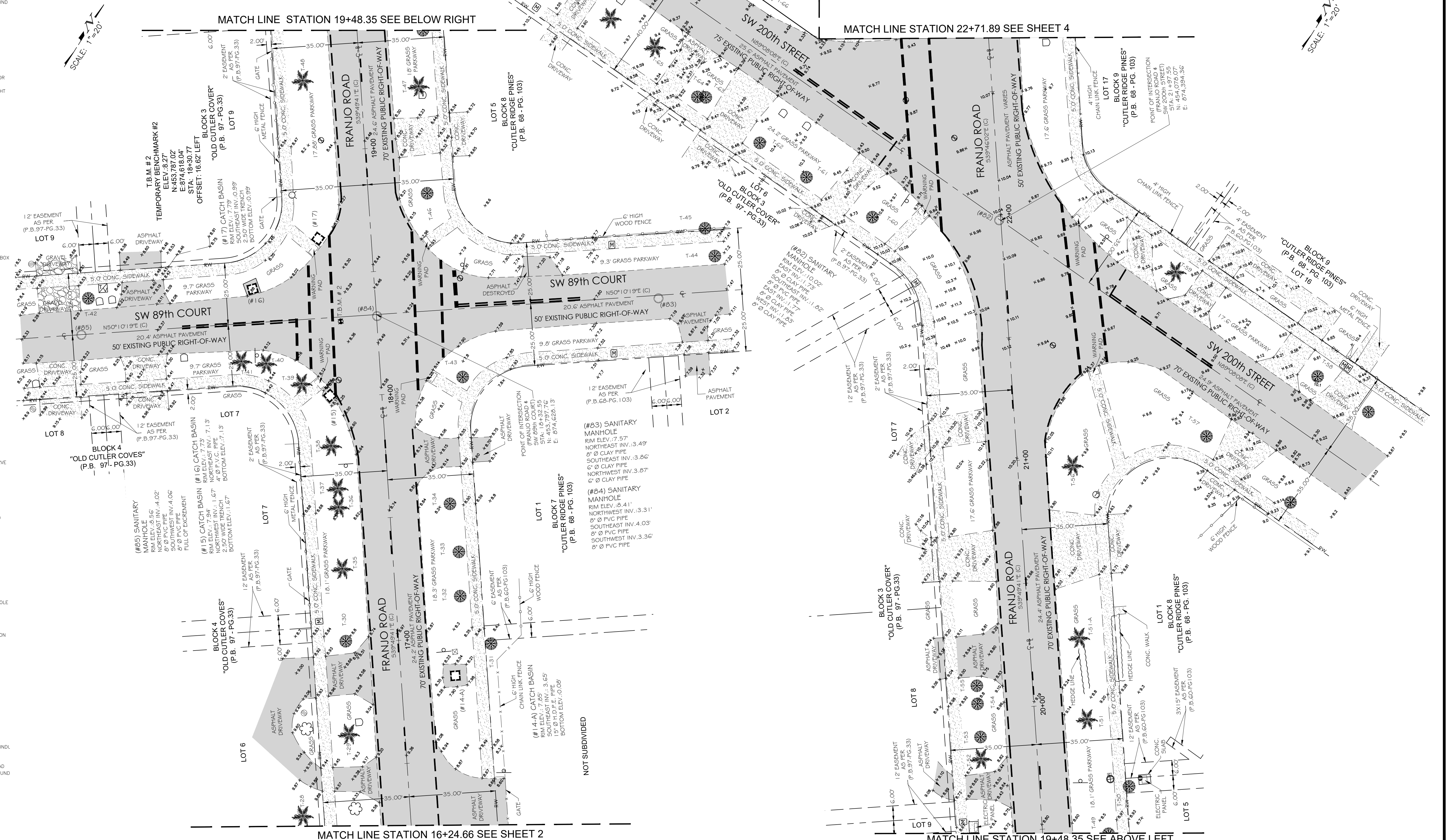
LEGEND, ABBREVIATION AND MAP OF TOPOGRAPHIC SURVEY

MAP OF TOPOGRAPHIC SURVEY

FRANJO ROAD BETWEEN SW 184 STREET AND OLD CUTLER ROAD
 PROJECT NO. SHEET 3 OF 15

LEGEND AND ABBREVIATIONS:

- | | |
|------------|-------------------------------|
| ELEV | = ELEVATION |
| (T.B.M.) | = TEMPORARY BENCHMARK |
| (CONC) | = CONCRETE |
| (P.B.) | = PLAT BOOK |
| (M) | = MEASURES |
| (F) | = FOUND |
| (F.F.) | = FOUND FOUND |
| (CND) | = CONCRETE NAIL & DISK |
| (CNF) | = CONCRETE NAIL & DISK FOUND |
| (CN) | = CONCRETE NAIL |
| (CNF) | = CONCRETE NAIL FOUND |
| (DHF) | = DRILL HOLE FOUND |
| (NF) | = NAIL FOUND |
| (PKDF) | = PK NAIL & DISK FOUND |
| (R/W) | = RIGHT OF WAY |
| (RBAC) | = ROCK BASE ASPHALT COMPOUND |
| (B) | = BASE LINE |
| (C) | = CENTER LINE |
| (R) | = RADIUS |
| (L) | = LENGTH OF CURVE |
| (C&C) | = CURVE & CUTTER |
| (V.G.) | = VALLEY GUTTER |
| (E.P.) | = EDGE OF PAVEMENT |
| (T.B.) | = TOP OF BANK |
| (E/W) | = EDGE OF WATER |
| (P.C.P.) | = PERMANENT CONTROL POINT |
| (R.S.) | = REGISTERED LAND SURVEYOR |
| (P.L.S.) | = PROFESSIONAL LAND SURVEYOR |
| (S) | = STREET SIGN |
| (A.S.) | = ALUM. FLASHING SCHOOL LIGHT |
| (M) | = MAILBOX |
| (D.L.P.) | = DECORATIVE LIGHT POLE |
| (M.L.P.) | = METAL LIGHT POLE |
| (M.T.L.P.) | = METAL TRAFFIC LIGHT POLE |
| (M.P.P.) | = METAL POWER POLE |
| (C.L.P.) | = CONCRETE LIGHT POLE |
| (C.P.P.) | = CONCRETE POWER POLE |
| (W.L.P.) | = WOOD LIGHT POLE |
| (W.P.P.) | = WOOD POWER POLE |
| (T.P.P.) | = TELEPHONE POWER POLE |
| (F.L.P.) | = FIBERGLASS LIGHT POLE |
| (W.M.) | = WATER MANHOLE |
| (S.M.) | = SANITARY MANHOLE |
| (S.S.V.) | = SANITARY SEWER VALVE (FM) |
| (C.P.E.) | = CABLE TV PEDESTRIAN |
| (C.B.) | = CABLE TV CONTROL BOX |
| (C.B.) | = CABLE BOX |
| (T.H.) | = TELEPHONE HANDHOLE |
| (T.M.) | = TELEPHONE MANHOLE |
| (T.U.B.) | = TELEPHONE UTILITY BOX |
| (T.R.B.) | = TELEPHONE RISER BOX |
| (T.R.C.B.) | = TELEPHONE RISER CONTROL BOX |
| (T.C.B.) | = TELEPHONE CONTROL BOX |
| (B) | = BOX |
| (C.S.) | = CROSSING SIGN |
| (I) | = INTERCOM |
| (G.V.) | = GAS VALVE |
| (P.R.) | = SPRINKLER |
| (G.W.) | = GUY WIRE |
| (S.H.) | = SPRINKLER HEAD |
| (C.A.C.) | = CENTRAL ANGLE OF CURVE |
| (M.W.) | = MONITORING WELL |
| (P.P.) | = PETROLEUM PIPELINE |
| (E.H.) | = ELECTRIC HANDHOLE |
| (E.M.) | = ELECTRIC MANHOLE |
| (F.H.) | = FIRE HYDRANT |
| (W.V.) | = WATER VALVE |
| (R.W.) | = R/W EXISTING |
| (S.L.) | = SECTION LINE |
| (Q.S.L.) | = QUARTER SECTION LINE |
| (E.S.) | = EASEMENT LINE |
| (B.F.) | = BARBWARE FENCE |
| (E.P.) | = EDGE OF THE PAVEMENT |
| (P.L.) | = PROPERTY LINE |
| (S) | = SECTION |
| (M.L.) | = MONUMENT LINE |
| (P.M.) | = PAVEMENT |
| (A.S.P.) | = ASPHALT |
| (R) | = RADIUS |
| (L) | = LENGTH |
| (C.A.) | = CENTRAL ANGLE OF CURVE |
| (P.T.) | = POINT OF TANGENCY |
| (P.I.) | = POINT OF INTERSECTION |
| (P.C.) | = POINT OF CURVATURE |
| (T.S.M.) | = TRAFFIC SIGN MANHOLE |
| (T.S.H.) | = TRAFFIC SIGN HANDHOLE |
| (T.C.B.) | = TRAFFIC CONTROL BOX |
| (T.S.) | = TRAFFIC SIGNAL |
| (E.C.B.) | = ELECTRICAL CONTROL BOX |
| (R.R.C.) | = RAIL ROAD CROSSING (LIGHT) |
| (F.O.S.) | = FIBER OPTIC SIGNAL SIGN |
| (F.O.P.) | = FIBER OPTIC BOX |
| (C) | = CONCRETE |
| (A) | = ASPHALT |
| (U.D.) | = UNIMPROVED DRIVEWAY |
| (G) | = GRAVEL |
| (B) | = BRICK |
| (T) | = TILE |
| (S.C.) | = STAMPED CONCRETE |
| (C.B.F.) | = CONCRETE BLOCK FENCE |
| (T.D.) | = TREE DIAMETER |
| (E.C.B.) | = EXISTING CATCH BASIN |
| (E.S.M.) | = EXISTING STORMWATER MANHOLE |
| (B) | = BOLLARD |
| (E.M.) | = ELECTRIC METER |
| (E.P.) | = ELECTRIC PANEL |
| (B.P.) | = BACKFLOW PREVENTER |
| (F.D.C.) | = FIRE DEPARTMENT CONNECTION |
| (T) | = TRAFFIC |
| (V.C.S.) | = VALVE COVER SUGAR |
| (P.S.) | = PEDESTRIAN SIGN |
| (G.M.) | = GAS METER |
| (C.O.) | = CLEAN OUT |
| (W.F.) | = WOOD FENCE |
| (C.L.F.) | = CHAIN LINK FENCE |
| (I.F.) | = IRON FENCE |
| (E.S.) | = EXISTING SIDEWALK |
| (O.) | = OVERHEAD |
| (U.G.) | = UNDERGROUND |
| (W.L.M.) | = WATER LINE MAIN |
| (G.M.) | = GAS MAIN |
| (F.M.) | = FORCE MAIN |
| (C.T.) | = CABLE TV |
| (S.T.C.) | = BELL SOUTH TELEPHONE COND. |
| (B) | = BASELINE |
| (S.S.) | = SANITARY SEWER |
| (E.E.) | = ELECTRIC EXISTING OVERHEAD |
| (U.U.) | = UNKNOWN UTILITY UNDERGROUND |
| (T) | = TRASH |
| (R) | = ROCK |
| (B) | = BENCH |
| (F.L.) | = FLOW LIGHT |
| (D.I.P.) | = DUCTILE IRON PIPE |
| (P) | = PALM |
| (T) | = TREE |



SCALE: 1" = 20'

SCALE: 1" = 20'

REVISIONS

DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
UPDATE SURVEY-SANITARY SEWER INVERTS	05-13-2022	JO				

TOPOGRAPHIC SURVEY

NAME	DATE	NAME	DATE
DESIGNED BY XX		DRAWN BY SF	10-13-2020
CHECKED BY XX		CHECKED BY GS	10-16-2020

DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 ROADWAY ENGINEERING AND RIGHT OF WAY DIVISION
MIAMI-DADE
 STEPHEN P. CLARK, ENGINEER
 111 NW 15th Street
 MIAMI, FLORIDA 33128

LEGEND, ABBREVIATION AND MAP OF TOPOGRAPHIC SURVEY

LEGEND AND ABBREVIATIONS:

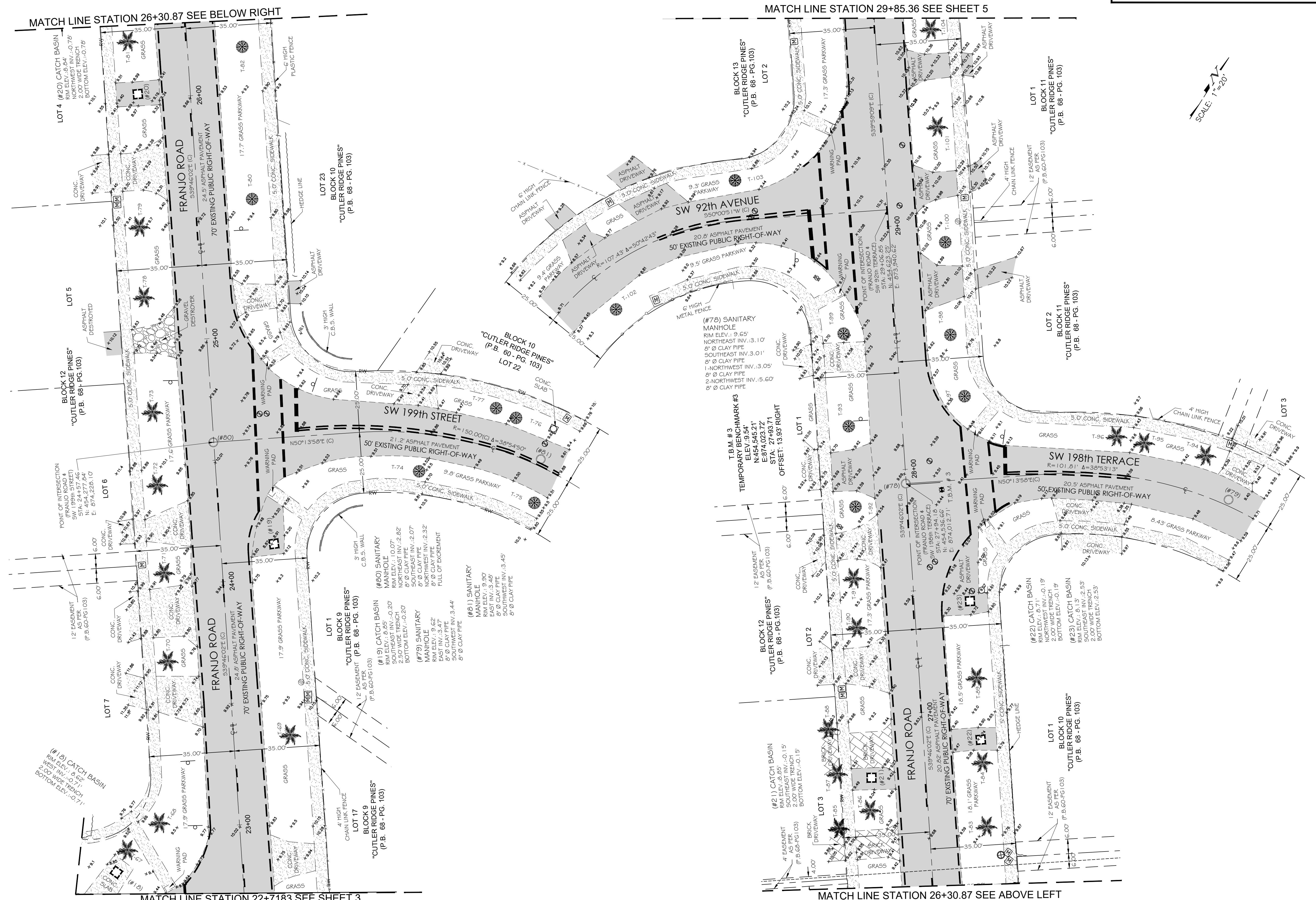
MAP OF TOPOGRAPHIC SURVEY

FRANJO ROAD BETWEEN SW 184 STREET AND OLD CUTLER ROAD
PROJECT NO. SHEET 4 OF 15

- ELEV. = ELEVATION
- (T.B.M.) = TEMPORARY BENCHMARK
- (CONC.) = CONCRETE
- (P.C.) = PAVEMENT
- (P.B.) = PLAT BOOK
- (M) = MEASURES
- (P) = BY PLAT
- (F) = FOUND
- (CND) = CONCRETE NAIL & DISK
- (PK) = PK NAIL FOUND
- (CNF) = CONCRETE NAIL & DISK FOUND
- (CNC) = CONCRETE NAIL CUT
- (HFE) = DRILL HOLE FOUND
- (NF) = NAIL FOUND
- (R) = ROCK
- (R/W) = RIGHT OF WAY
- (R/C) = ROCK BASE ASPHALT COMPOUND
- (B) = BASE LINE
- (C) = CENTER LINE
- (R) = RADIUS
- (L) = LENGTH OF CURVE
- (CM) = CURB & GUTTER
- (V) = VALLEY CUTTER
- (E/P) = EDGE OF PAVEMENT
- (T/B) = TOP OF BANK
- (E/W) = EDGE OF WATER
- (PCP) = PERMANENT CONTROL POINT
- (RLS) = REGISTERED LAND SURVEYOR
- (P.L.S.) = PROFESSIONAL LAND SURVEYOR
- (S) = STREET SIGN
- (A.L.) = ALUM. FLASHING SCHOOL LIGHT
- (M) = MAILBOX
- (D.L.P.) = DECORATIVE LIGHT POLE
- (M.L.P.) = METAL LIGHT POLE
- (M.T.L.P.) = METAL TRAFFIC LIGHT POLE
- (M.P.P.) = METAL POWER POLE
- (C.L.P.) = CONCRETE LIGHT POLE
- (C.P.P.) = CONCRETE POWER POLE
- (W.L.P.) = WOOD LIGHT POLE
- (W.P.P.) = WOOD POWER POLE
- (W.T.P.) = WOOD TELEPHONE POLE
- (F.L.P.) = FIBERGLASS LIGHT POLE
- (W.M.) = WATER MANHOLE
- (S.M.) = SANITARY MANHOLE
- (S.S.V.) = SANITARY SEWER VALVE (FM)
- (C.T.P.) = CABLE TV PEDESTRIAN
- (C.R.B.) = TV CABLE RISER BOX
- (C.C.B.) = TV CABLE CONTROL BOX
- (C.B.) = CABLE BOX
- (T.H.) = TELEPHONE HANDHOLE
- (T.M.) = TELEPHONE MANHOLE
- (T.U.B.) = TELEPHONE UTILITY BOX
- (T.R.B.) = TELEPHONE RISER BOX
- (T.R.C.B.) = TELEPHONE RISER CONTROL BOX
- (T.C.B.) = TELEPHONE CONTROL BOX
- (C.S.) = CROSSING SIGN
- (P) = POST
- (I) = INTERCOM
- (G.V.) = GAS VALVE
- (P.V.C.) = PVC POST
- (C.W.) = CRY WIRE
- (S.H.) = SPRINKLE HEAD
- (C.A.C.) = CENTRAL ANGLE OF CURVE
- (M.W.) = MONITORING WELL
- (P.P.) = PETROLEUM PIPELINE
- (E.H.) = ELECTRIC HANDHOLE
- (E.M.) = ELECTRIC MANHOLE
- (F.H.) = FIRE HYDRANT
- (W.V.) = WATER VALVE
- (W.M.) = WATER METER
- (R/W) = R/W EXISTING
- (S.L.) = SECTION LINE
- (Q.S.L.) = QUARTER SECTION LINE
- (E.L.) = EASEMENT LINE
- (B.F.) = BARBIRE FENCE
- (E.P.) = EDGE OF THE PAVEMENT
- (P.L.) = PROPERTY LINE
- (M.L.) = MONUMENT LINE
- (P.V.M.) = PAVEMENT
- (A.S.P.H.) = ASPHALT
- (R) = RADIUS
- (L) = LENGTH
- (C.A.) = CENTRAL ANGLE OF THE CURVE
- (P.T.) = POINT OF TANGENCY
- (P.I.) = POINT OF INTERSECTION
- (P.C.) = POINT OF CURVATURE
- (T.S.M.) = TRAFFIC SIGNAL MANHOLE
- (T.S.H.) = TRAFFIC SIGNAL HANDHOLE
- (T.S.C.B.) = TRAFFIC SIGNAL CONTROL BOX
- (T.S.B.) = TRAFFIC SIGNAL BOX
- (E.C.B.) = ELECTRICAL CONTROL BOX
- (R.R.C.) = RAIL ROAD CROSSING (LIGHT)
- (F.O.S.) = FIBER OPTIC MARKER SIGN
- (F.O.B.) = FIBER OPTIC BOX
- (C) = CONCRETE
- (A) = ASPHALT
- (U.D.) = UNIMPROVED DRIVEWAY
- (G) = GRAVEL
- (B) = BRICK
- (T) = TILE
- (S.C.) = STAMPED CONCRETE
- (C.B.F.) = CONCRETE BLOCK FENCE
- (T.D.) = TREE DIAMETER
- (C.B.) = EXISTING CATCH BASIN
- (S.M.M.) = EXISTING STORMWATER MANHOLE
- (B.) = BOLLARD
- (E.M.) = ELECTRIC METER
- (E.P.) = ELECTRIC PANEL
- (B.P.) = BACKFLOW PREVENTER
- (F.D.C.) = FIRE DEPARTMENT CONNECTION
- (T.C.) = TRAFFIC
- (V.C.) = VALVE COVER SUGAR
- (P.S.) = PEDESTRIAN SIGN
- (G.M.) = GAS METER
- (C.O.) = CLEAN OUT
- (W.F.) = WOOD FENCE
- (C.L.F.) = CHAIN LINK FENCE
- (I.F.) = IRON FENCE
- (E.S.) = EXISTING SIDEWALK
- (F.P.O.) = F.P.L. OVERHEAD
- (F.P.U.) = F.P.L. UNDERGROUND
- (W.L.M.) = WATER LINE MAIN
- (G.M.) = GAS MAIN
- (F.M.) = FORCE MAIN
- (C.T.V.) = CABLE TV
- (B.S.T.) = BELL SOUTH TELEPHONE CONDUIT
- (B.L.) = BASELINE
- (S.S.) = SANITARY SEWER
- (E.E.O.) = ELECTRIC EXISTING OVERHEAD
- (U.U.) = UNKNOWN UTILITY UNDERGROUND
- (T) = TRASH
- (R) = ROCK
- (B) = BENCH
- (F.L.) = FLOW LIGHT
- (D.I.P.) = DUCTILE IRON PIPE

SCALE: 1"=20'

SCALE: 1"=20'



DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
UPDATE SURVEY-SANITARY SEWER INVERTS	05-13-2022	JG				

NAME	DATE	NAME	DATE
DESIGNED BY: XX		DRAWN BY: SF	10-13-2020
CHECKED BY: XX		CHECKED BY: GS	10-16-2020
SUPERVISED BY:			

DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
ROADWAY ENGINEERING AND RIGHT OF WAY DIVISION
MIAMI-DADE
STEPHEN P. CLARK, ENGINEER
MIAMI, FLORIDA 33128

LEGEND, ABBREVIATION AND MAP OF TOPOGRAPHIC SURVEY

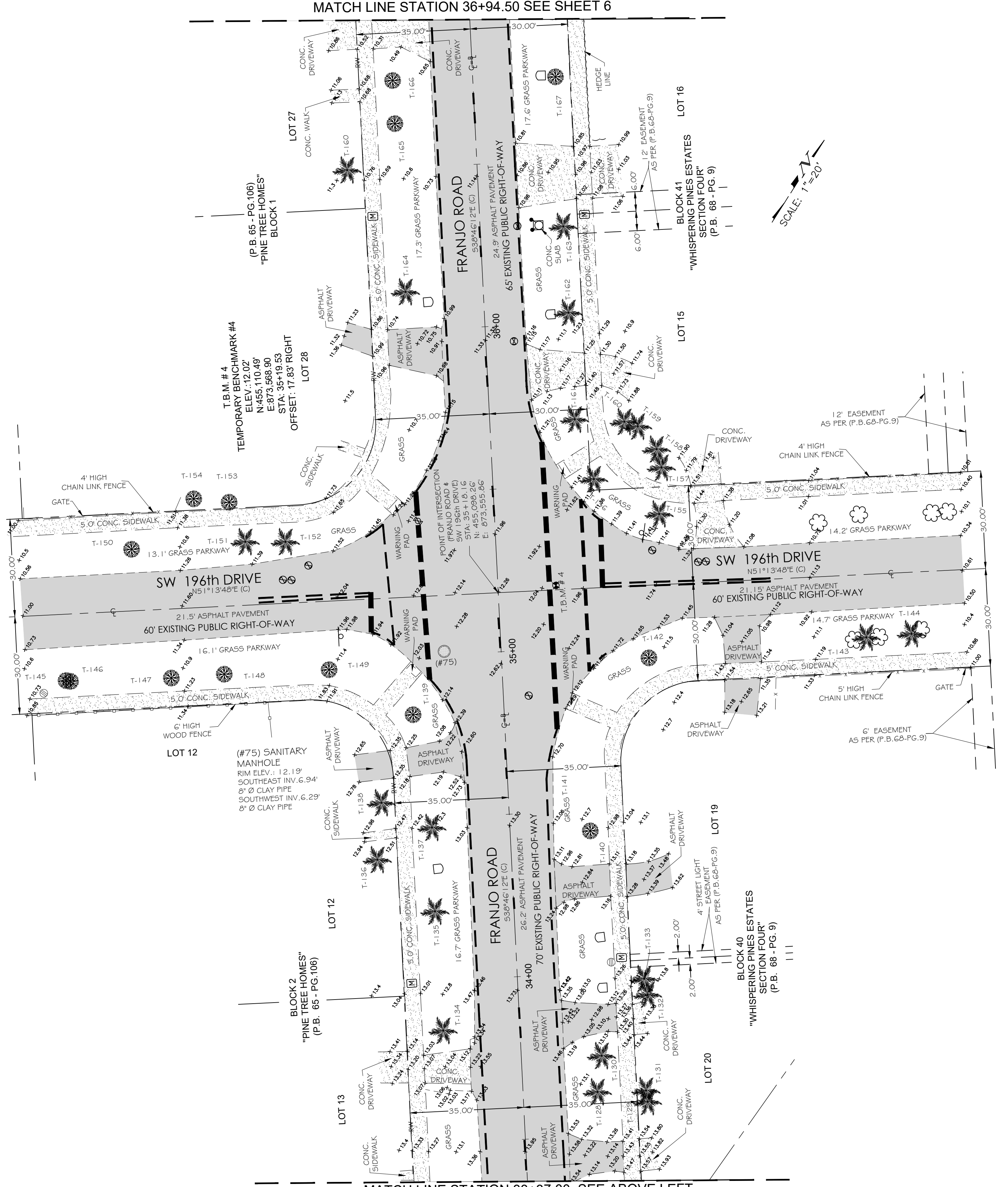
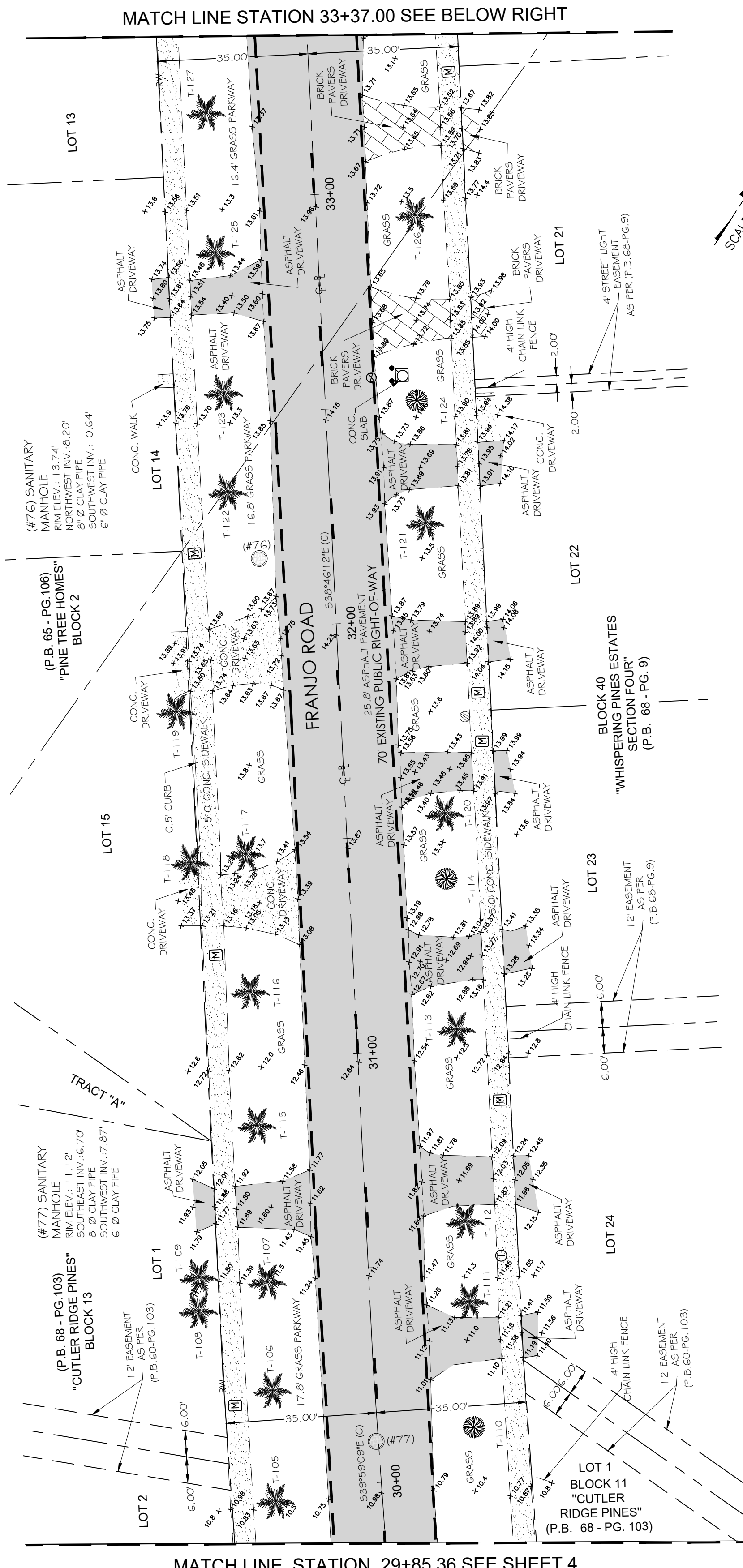
TOPOGRAPHIC SURVEY

LEGEND AND ABBREVIATIONS:

- ELEV = ELEVATION
- T.B.M. = TEMPORARY BENCHMARK
- CONC = CONCRETE
- GRG = GRASS
- PLB = PLAT BOOK
- M = MEASURES
- BY = BY
- F. = FOUND
- C.N.F. = CONCRETE NAIL & DISK
- C.N.F. = CONCRETE NAIL & DISK FOUND
- C.N.F. = CONCRETE NAIL CUT
- D.H.F. = DRILL HOLE FOUND
- N.F. = NAIL FOUND
- P.K.D.F. = PK NAIL & DISK FOUND
- R.W. = RIGHT OF WAY
- R.B.C. = ROCK BASE ASPHALT COMPOUND
- B.L. = BASE LINE
- C.L. = CENTER LINE
- R. = RADIUS
- C.G. = CURB & GUTTER
- V.G. = VALLEY GUTTER
- E.P. = EDGE OF PAVEMENT
- T.B. = TOP OF BANK
- E.W. = EDGE OF WATER
- P.C.P. = PERMANENT CONTROL POINT
- R.L.S. = REGISTERED LAND SURVEYOR
- P.L.S. = PROFESSIONAL LAND SURVEYOR
- S. = STREET SIGN
- A.L.S. = ALUM. FLASHING SCHOOL LIGHT
- M.B. = MAIL BOX
- D.L.P. = DECORATIVE LIGHT POLE
- M.L.P. = METAL LIGHT POLE
- M.T.L.P. = METAL TRAFFIC LIGHT POLE
- M.P.P. = METAL POWER POLE
- C.L.P. = CONCRETE LIGHT POLE
- C.P.P. = CONCRETE POWER POLE
- W.L.P. = WOOD LIGHT POLE
- W.P.P. = WOOD POWER POLE
- F.T.L.P. = FIBERGLASS LIGHT POLE
- W.M. = WATER MANHOLE
- S.M. = SANITARY MANHOLE
- S.S.V. = SANITARY SEWER VALVE (FM)
- C.T.P. = CABLE TV PEDESTRIAN
- T.C.R. = TV CABLE RISER BOX
- T.C.B. = TV CONTROL BOX
- C.B. = CABLE BOX
- T.H. = TELEPHONE HANDHOLE
- T.M. = TELEPHONE MANHOLE
- T.U.B. = TELEPHONE UTILITY BOX
- T.R.B. = TELEPHONE RISER BOX
- T.R.C.B. = TELEPHONE RISER CONTROL BOX
- T.C.B. = TELEPHONE CONTROL BOX
- C.S. = CROSSING SIGN
- P. = POST
- I. = INTERCOM
- G.V. = GAS VALVE
- P.V.C. = PVC POST
- G.W. = GUY WIRE
- S.H. = SPRINKLER HEAD
- C.A.C. = CENTRAL ANGLE OF CURVE
- M.W. = MONITORING WELL
- P.P. = PETROLEUM PIPELINE
- E.H. = ELECTRIC HANDHOLE
- E.M. = ELECTRIC MANHOLE
- F.H. = FIRE HYDRANT
- W.V. = WATER VALVE
- W.M. = WATER METER
- R/W. = R/W EXISTING
- S.C.L. = SECTION LINE
- Q.S.L. = QUARTER SECTION LINE
- E.L. = EASEMENT LINE
- B.F. = BARB WIRE FENCE
- E.P. = EDGE OF THE PAVEMENT
- P.L. = PROPERTY LINE
- S. = SECTION
- M.L. = MONUMENT LINE
- P.M. = PAVEMENT
- ASPH. = ASPHALT
- R. = RADIUS
- L. = LENGTH
- C.A. = CENTRAL ANGLE OF THE CURVE
- P.T. = POINT OF TANGENCY
- P.I. = POINT OF INTERSECTION
- P.C. = POINT OF CURVATURE
- T.S.M. = TRAFFIC SIGN MANHOLE
- T.S.H. = TRAFFIC SIGN HANDHOLE
- T.S.B. = TRAFFIC SIGNAL BOX
- E.C.B. = ELECTRICAL CONTROL BOX
- R.R.C. = RAIL ROAD CROSSING (LIGHT)
- F.O.M.S. = FIBER OPTIC MARKER SIGN
- F.O.B. = FIBER OPTIC BOX
- C. = CONCRETE
- ASPH. = ASPHALT
- U.D. = UNIMPROVED DRIVEWAY
- G. = GRAVEL
- B. = BRICK
- T. = TILE
- S. = STAMPED CONCRETE
- C.B.F. = CONCRETE BLOCK FENCE
- T.D. = TREE DIAMETER
- E.C.B. = EXISTING CATCH BASIN
- E.S.M. = EXISTING STORMWATER MANHOLE
- B. = BOLLARD
- E.M. = ELECTRIC METER
- E.P. = ELECTRIC PANEL
- B.P. = BACKFLOW PREVENTER
- F.D.C. = FIRE DEPARTMENT CONNECTION
- T. = TRAFFIC
- V.C.S. = VALVE COVER SUGAR
- P. = PEDESTRIAN SIGN
- G.M. = GAS METER
- C.O. = CLEAN OUT
- W.F. = WOOD FENCE
- C.L.F. = CHAIN LINK FENCE
- I.F. = IRON FENCE
- E.S. = EXISTING SIDEWALK
- F.P.L. = F.P.L. OVERHEAD
- F.P.L. = F.P.L. UNDERGROUND
- W.L.M. = WATER LINE MAIN
- G.M. = GAS MAIN
- F.M. = FORCE MAIN
- C.T. = CABLE TV
- S.T. = BELL SOUTH TELEPHONE CONDUIT
- B.L. = BASELINE
- S.S. = SANITARY SEWER
- E.O. = ELECTRIC EXISTING OVERHEAD
- U.U. = UNKNOWN UTILITY UNDERGROUND
- T. = TRASH
- R. = ROCK
- B. = BENCH
- F.L. = FLOW LIGHT
- D.I.P. = DUCTILE IRON PIPE
- P. = PALM
- T. = TREE

MAP OF TOPOGRAPHIC SURVEY

FRANJO ROAD BETWEEN SW 184 STREET AND OLD CUTLER ROAD
PROJECT NO. SHEET 5 OF 15



DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
UPDATE SURVEY-SANITARY SEWER INVERTS	05-13-2022	JG				

TOPOGRAPHIC SURVEY

NAME	DATE	NAME	DATE
DESIGNED BY XX		DRAWN BY SF	10-13-2020
CHECKED BY XX		CHECKED BY GS	10-16-2020
SUPERVISED BY:			



DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
ROADWAY ENGINEERING AND RIGHT OF WAY DIVISION
STEPHEN P. CLARK, ENGINEER
111 NW 1 ST. SUITE 200
MIAMI, FLORIDA 33128

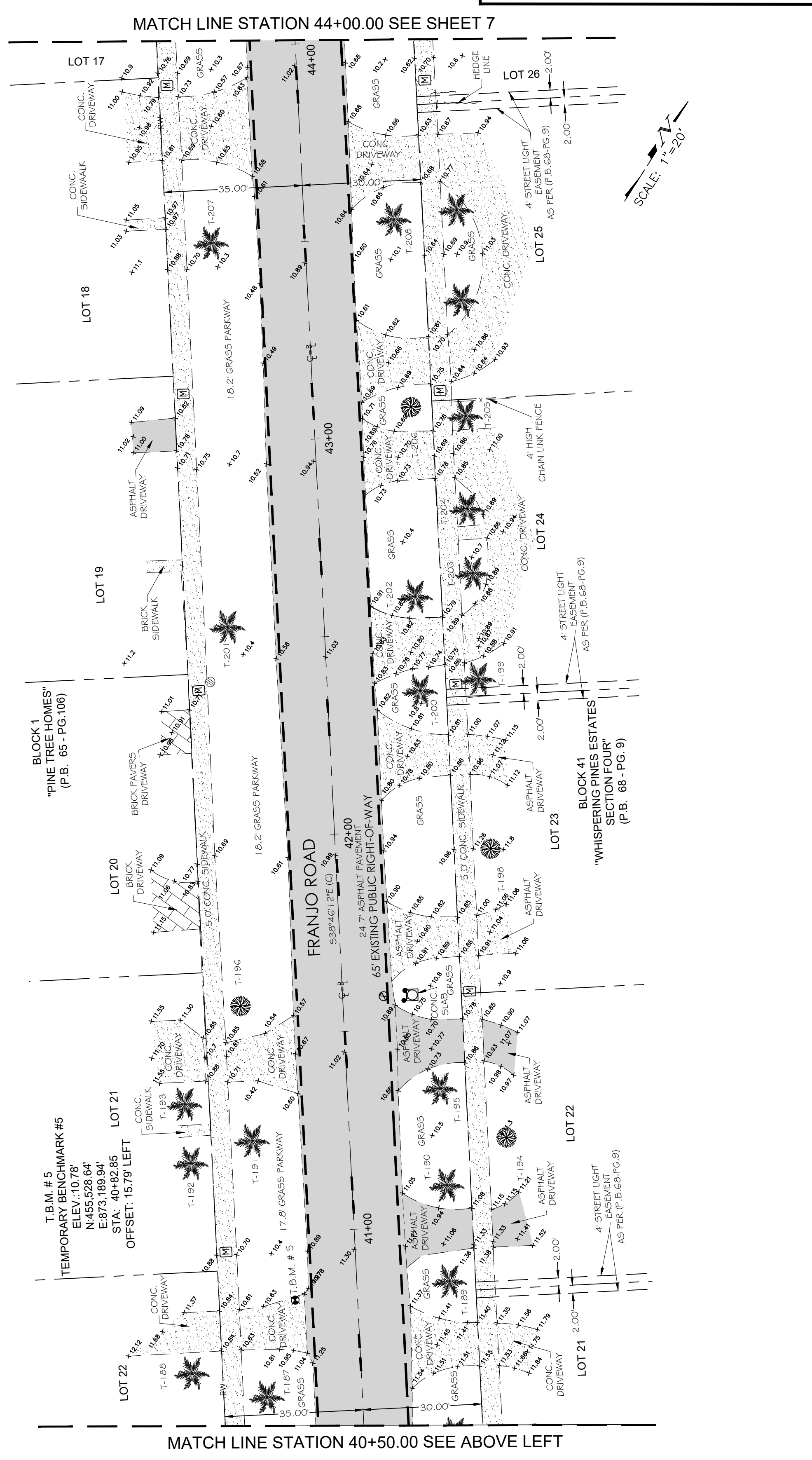
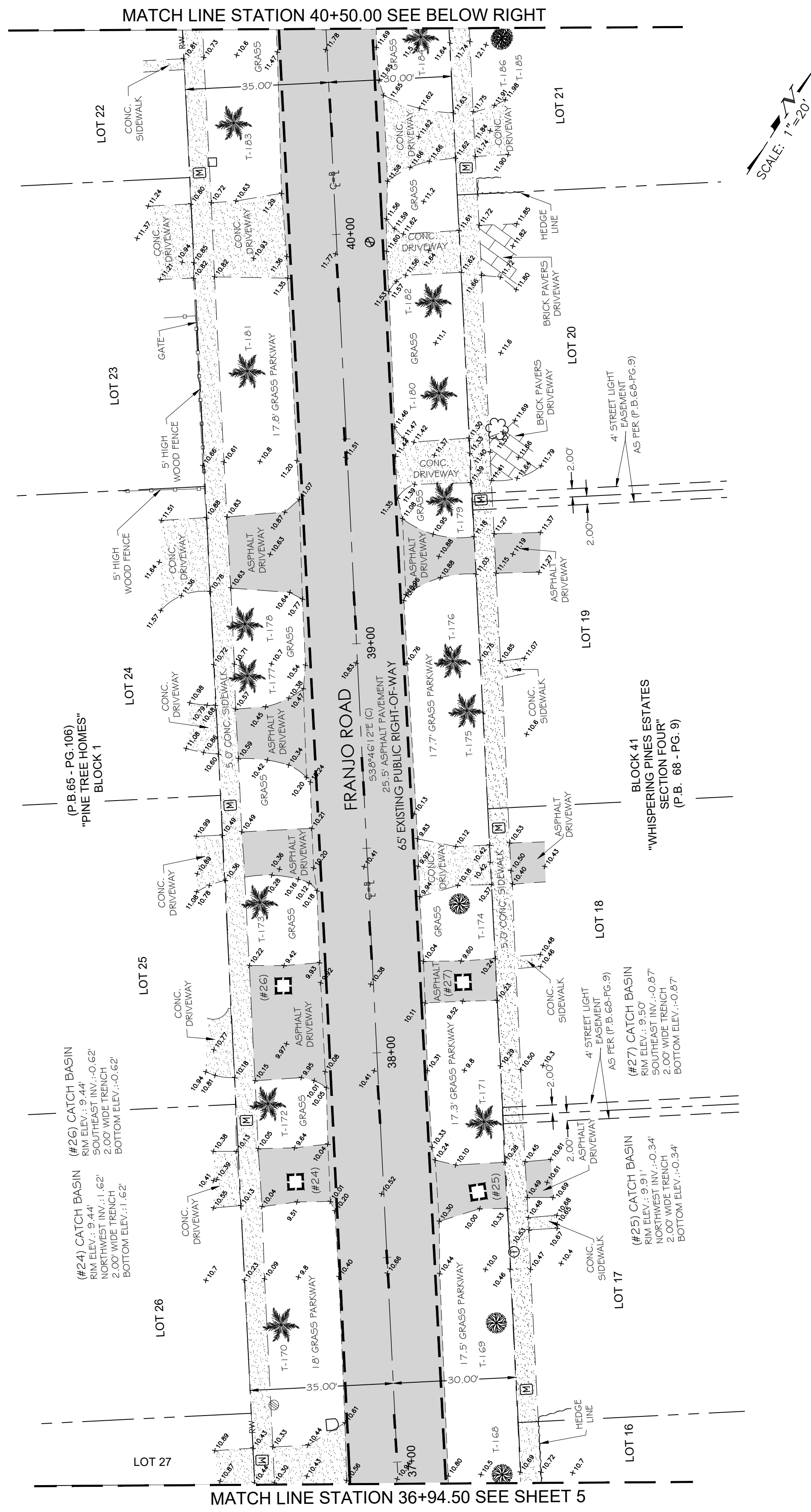
LEGEND, ABBREVIATION AND MAP OF TOPOGRAPHIC SURVEY

LEGEND AND ABBREVIATIONS:

MAP OF TOPOGRAPHIC SURVEY

FRANJO ROAD BETWEEN SW 184 STREET AND OLD CUTLER ROAD
PROJECT NO. SHEET 6 OF 15

- ELEV = ELEVATION
- (T.B.M.) = TEMPORARY BENCHMARK
- (CONC.) = CONCRETE
- (P.B.) = PLAT BOOK
- (M) = MEASURES
- (P) = BY PLAT
- (T) = TIES
- END = CONCRETE NAIL & DISK FOUND
- PK = PK NAIL FOUND
- CNF = CONCRETE NAIL & DISK FOUND
- CNC = CONCRETE NAIL CUT
- DRH = DRILL HOLE FOUND
- MF = NAIL FOUND
- PKNF = PK NAIL & DISK FOUND
- R/W = RIGHT OF WAY
- R/BAC = ROCK BASE ASPHALT COMPOUND
- R = BASE LINE
- C = CENTER LINE
- R = RADIUS
- L = LENGTH OF CURVE
- C&G = CURB & GUTTER
- VG = VALLEY GUTTER
- E/P = EDGE OF PAVEMENT
- T/B = TOP OF BANK
- E/W = EDGE OF WATER
- PCP = PERMANENT CONTROL POINT
- R.L.S. = REGISTERED LAND SURVEYOR
- P.L.S. = PROFESSIONAL LAND SURVEYOR
- ST = STREET SIGN
- AL = ALUM. FLASHING SCHOOL LIGHT
- M = MAILBOX
- D = DECORATIVE LIGHT POLE
- M = METAL LIGHT POLE
- M = METAL TRAFFIC LIGHT POLE
- M = METAL POWER POLE
- M = CONCRETE LIGHT POLE
- M = CONCRETE POWER POLE
- M = WOOD LIGHT POLE
- M = WOOD POWER POLE
- M = WOOD TELEPHONE POLE
- M = FIBERGLASS LIGHT POLE
- M = WATER MANHOLE
- M = SANITARY MANHOLE
- M = SANITARY SEWER VALVE (FM)
- M = CABLE TV PEDESTRIAN
- M = TV CABLE RISER BOX
- M = TV CONTROL BOX
- M = CABLE BOX
- M = TELEPHONE HANDHOLE
- M = TELEPHONE MANHOLE
- M = TELEPHONE UTILITY BOX
- M = TELEPHONE RISER BOX
- M = TELEPHONE RISER CONTROL BOX
- M = TELEPHONE CONTROL BOX
- M = BOX
- M = CROSSING SIGN
- M = POST
- M = INTERCOM
- M = GAS VALVE
- M = PUC POST
- M = GUY WIRE
- M = SPRINKLE HEAD
- M = CENTRAL ANGLE OF CURVE
- M = MONITORING WELL
- M = PETROLEUM PIPELINE
- M = ELECTRIC HANDHOLE
- M = ELECTRIC MANHOLE
- M = FIRE HYDRANT
- M = WATER VALVE
- M = WATER METER
- M = R/W EXISTING
- M = SECTION LINE
- M = QUARTER SECTION LINE
- M = EXEMPTION LINE
- M = BARBIRE FENCE
- M = EDGE OF THE PAVEMENT
- M = PROPERTY LINE
- M = SECTION
- M = MONUMENT LINE
- M = PAVEMENT
- M = ASPHALT
- M = RADIUS
- M = LENGTH
- M = CENTRAL ANGLE OF THE CURVE
- M = POINT OF TANGENCY
- M = POINT OF INTERSECTION
- M = POINT OF CURVATURE
- M = TRAFFIC SIGN MANHOLE
- M = TRAFFIC SIGN HANDHOLE
- M = TRAFFIC CONTROL BOX
- M = TRAFFIC SIGNAL BOX
- M = ELECTRICAL CONTROL BOX
- M = RAIL ROAD CROSSING (LIGHT)
- M = FIBER OPTIC MARKER SIGN
- M = FIBER OPTIC BOX
- M = CONCRETE
- M = ASPHALT
- M = UNIMPROVED DRIVEWAY
- M = GRAVEL
- M = BRICK
- M = TILE
- M = STAMPED CONCRETE
- M = CONCRETE BLOCK FENCE
- M = TREE DIAMETER
- M = EXISTING CATCH BASIN
- M = EXISTING STORMWATER MANHOLE
- M = BOLLARD
- M = ELECTRIC METER
- M = ELECTRIC PANEL
- M = BACKFLOW PREVENTER
- M = FIRE DEPARTMENT CONNECTION
- M = TRAFFIC
- M = VALVE COVER SUICAR
- M = PEDESTRIAN SIGN
- M = GAS METER
- M = CLEAN OUT
- M = WOOD FENCE
- M = CHAIN LINK FENCE
- M = IRON FENCE
- M = EXISTING SIDEWALK
- M = F.P.L. OVERHEAD
- M = F.P.L. UNDERGROUND
- M = WATER LINE MAIN
- M = GAS MAIN
- M = FORCE MAIN
- M = CABLE TV
- M = BELL SOUTH TELEPHONE CONDUIT
- M = BASELINE
- M = SANITARY SEWER
- M = ELECTRIC EXISTING OVERHEAD
- M = UNKNOWN UTILITY UNDERGROUND
- M = TRASH
- M = ROCK
- M = BENCH
- M = FLOW LIGHT
- M = DUP = DUCTILE IRON PIPE



DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
UPDATE SURVEY-SANITARY SEWER INVERTS	05-13-2022	JG				

TOPOGRAPHIC SURVEY

NAME	DATE	NAME	DATE
DESIGNED BY XX		DRAWN BY SF	10-13-2020
CHECKED BY XX		CHECKED BY GS	10-16-2020

DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
ROADWAY ENGINEERING AND RIGHT OF WAY DIVISION
MIAMI-DADE
STEPHEN P. CLARK, ENGINEER
111 NE 1 ST
MIAMI, FLORIDA 33128

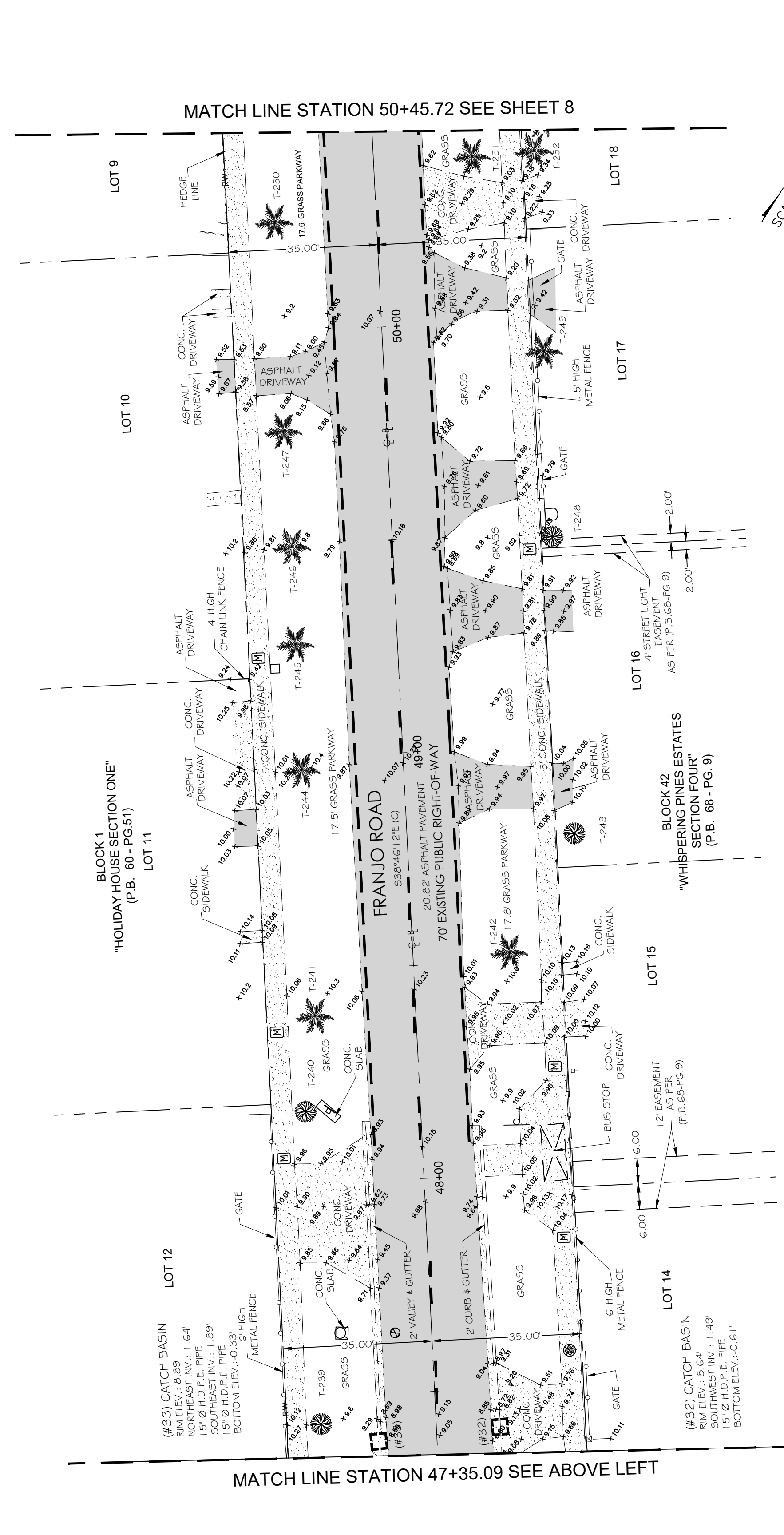
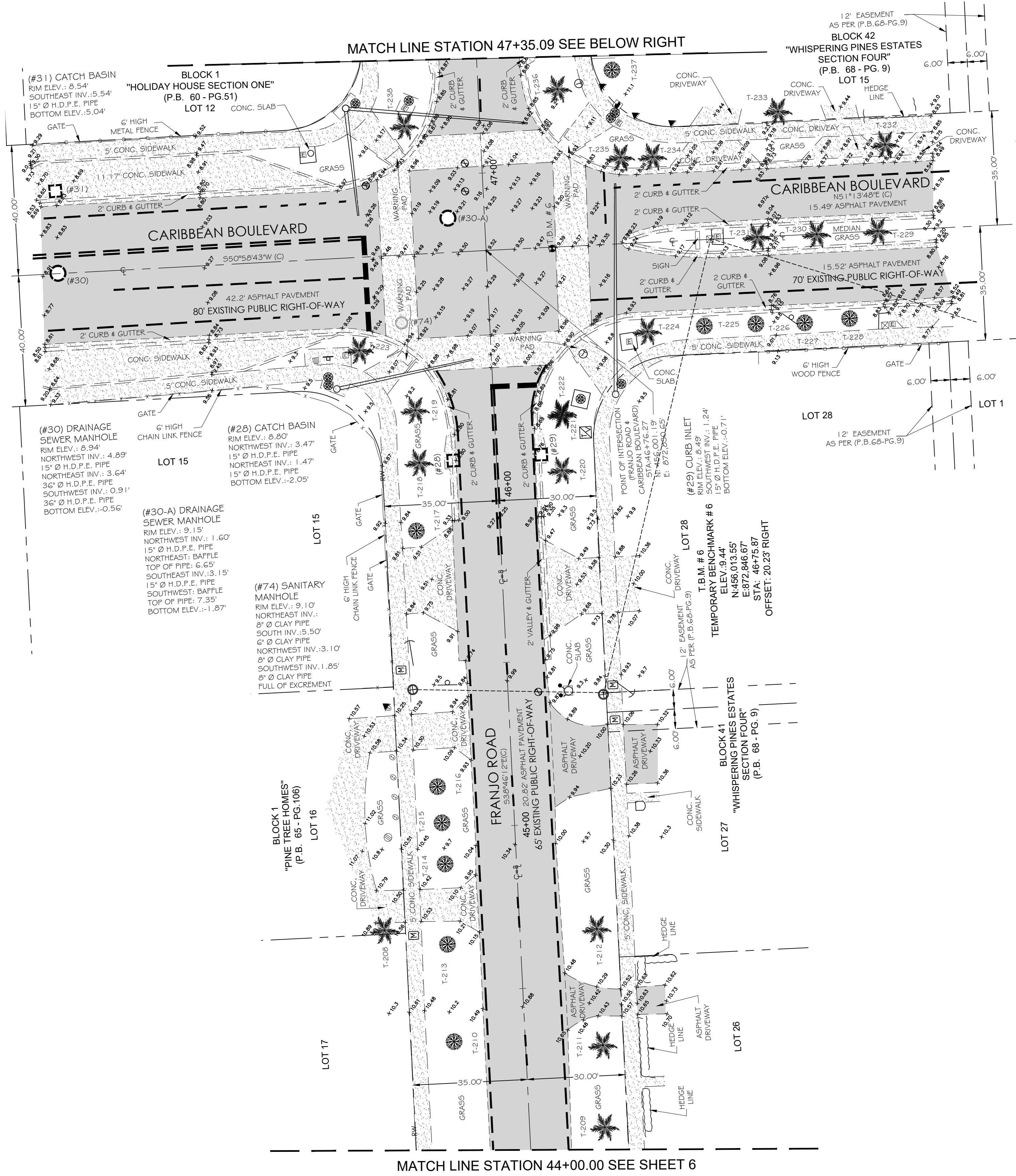
LEGEND, ABBREVIATION AND MAP OF TOPOGRAPHIC SURVEY

LEGEND AND ABBREVIATIONS:

MAP OF TOPOGRAPHIC SURVEY

FRANJO ROAD BETWEEN SW 184 STREET AND OLD CUTLER ROAD
PROJECT NO. SHEET 7 OF 15

- ELEV = ELEVATION
- (T.B.M.) = TEMPORARY BENCHMARK
- (CONC.) = CONCRETE
- (P.B.) = PLAT BOOK
- (G) = MEASURES
- (F) = FOUND
- (F.F.) = FOUND FOUND
- (CND) = CONCRETE NAIL & DISK
- (PK) = PK NAIL FOUND
- (CND) = CONCRETE NAIL & DISK FOUND
- (CNC) = CONCRETE NAIL CUT
- (DHF) = DRILL HOLE FOUND
- (NF) = NAIL FOUND
- (PKDF) = PK NAIL & DISK FOUND
- (R) = RIGHT OF WAY
- (RBAC) = ROCK BASE ASPHALT COMPOUND
- (L) = BASE LINE
- (CL) = CENTER LINE
- (R) = RADIUS
- (L) = LENGTH OF CURVE
- (C&G) = CURB & GUTTER
- (V.G.) = VALLEY GUTTER
- (E.P.) = EDGE OF PAVEMENT
- (T.B.) = TOP OF BANK
- (E.W.) = EDGE OF WATER
- (PCP) = PERMANENT CONTROL POINT
- (RLS) = REGISTERED LAND SURVEYOR
- (PLS) = PROFESSIONAL LAND SURVEYOR
- (S) = STREET SIGN
- (A) = ALUM. FLASHING SCHOOL LIGHT
- (M) = MAILBOX
- (D) = DECORATIVE LIGHT POLE
- (M) = METAL LIGHT POLE
- (M) = METAL POWER POLE
- (C) = CONCRETE LIGHT POLE
- (C) = CONCRETE POWER POLE
- (W) = WOOD LIGHT POLE
- (W) = WOOD POWER POLE
- (W) = WOOD TELEPHONE POLE
- (F) = FIBERGLASS LIGHT POLE
- (W) = WATER MANHOLE
- (S) = SANITARY MANHOLE
- (S) = SANITARY SEWER VALVE (FM)
- (C) = CABLE TV PEDESTRIAN
- (C) = TV CABLE RISER BOX
- (C) = TV CONTROL BOX
- (C) = CABLE BOX
- (H) = TELEPHONE HANDHOLE
- (H) = TELEPHONE MANHOLE
- (H) = TELEPHONE UTILITY BOX
- (H) = TELEPHONE RISER BOX
- (H) = TELEPHONE RISER CONTROL BOX
- (H) = TELEPHONE CONTROL BOX
- (B) = BOX
- (C) = CROSSING SIGN
- (P) = POST
- (I) = INTERCOM
- (G) = GAS VALVE
- (P) = PVC POINT
- (W) = GUY WIRE
- (S) = SPRINKLER HEAD
- (C) = CENTRAL ANGLE OF CURVE
- (M) = MONITORING WELL
- (P) = PETROLEUM PIPELINE
- (E) = ELECTRIC MANHOLE
- (E) = ELECTRIC MANHOLE
- (F) = FIRE HYDRANT
- (W) = WATER VALVE
- (W) = WATER METER
- (R/W) = R/W EXISTING
- (S) = SECTION LINE
- (Q) = QUARTER SECTION LINE
- (E) = EASEMENT LINE
- (B) = BARBEWIRE FENCE
- (E) = EDGE OF THE PAVEMENT
- (S) = SECTION
- (M) = MONUMENT LINE
- (P) = PAVEMENT
- (A) = ASPHALT
- (R) = RADIUS
- (L) = LENGTH
- (CA) = CENTRAL ANGLE OF THE CURVE
- (PT) = POINT OF TANGENCY
- (PI) = POINT OF INTERSECTION
- (PC) = POINT OF CURVATURE
- (T) = TRAFFIC SIGN MANHOLE
- (T) = TRAFFIC SIGN HANDHOLE
- (T) = TRAFFIC CONTROL BOX
- (T) = TRAFFIC SIGNAL BOX
- (E) = ELECTRICAL CONTROL BOX
- (R) = RAIL ROAD CROSSING (LIGHT)
- (F) = FIBER OPTIC MARKER SIGN
- (F) = FIBER OPTIC BOX
- (C) = CONCRETE
- (A) = ASPHALT
- (U) = UNIMPROVED DRIVEWAY
- (G) = GRAVEL
- (B) = BRICK
- (T) = TILE
- (S) = STAMPED CONCRETE
- (C) = CONCRETE BLOCK FENCE
- (D) = TREE DIAMETER
- (C) = EXISTING CATCH BASIN
- (S) = EXISTING STORMWATER MANHOLE
- (B) = BOLLARD
- (M) = ELECTRIC METER
- (P) = ELECTRIC PANEL
- (P) = BACKFLOW PREVENTER
- (F) = FIRE DEPARTMENT CONNECTION
- (T) = TRAFFIC
- (V) = VALVE COVER SUGAR
- (P) = PEDESTRIAN SIGN
- (G) = GAS METER
- (C) = CLEAN OUT
- (W) = WOOD FENCE
- (C) = CHAIN LINK FENCE
- (I) = IRON FENCE
- (S) = EXISTING SIDEWALK
- (F.P.L.) = F.P.L. OVERHEAD
- (F.P.L.) = F.P.L. UNDERGROUND
- (W) = WATER LINE MAIN
- (G) = GAS MAIN
- (F) = FORCE MAIN
- (C) = CABLE TV
- (S) = BELL SOUTH TELEPHONE CONDUIT
- (B) = BASELINE
- (S) = SANITARY SEWER
- (E) = ELECTRIC EXISTING OVERHEAD
- (U) = UNKNOWN UTILITY UNDERGROUND
- (T) = TRASH
- (R) = ROCK
- (B) = BENCH
- (F) = FLOW LIGHT
- (D) = DUCTILE IRON PIPE
- (P) = PALM
- (T) = TREE



REVISIONS					
DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY
UPDATE SURVEY-SANITARY SEWER INVERTS	05-13-2022	JG			

TOPOGRAPHIC SURVEY

NAME	DATE	NAME	DATE
DESIGNED BY: XX		DRAWN BY: SF	10-13-2020
CHECKED BY: XX		CHECKED BY: GS	10-16-2020
SUPERVISED BY:			

DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
ROADWAY ENGINEERING AND RIGHT OF WAY DIVISION
MIAMI-DADE
STEPHEN P. CLARK, ENGINEER
111 NW 1 STREET
MIAMI, FLORIDA 33128

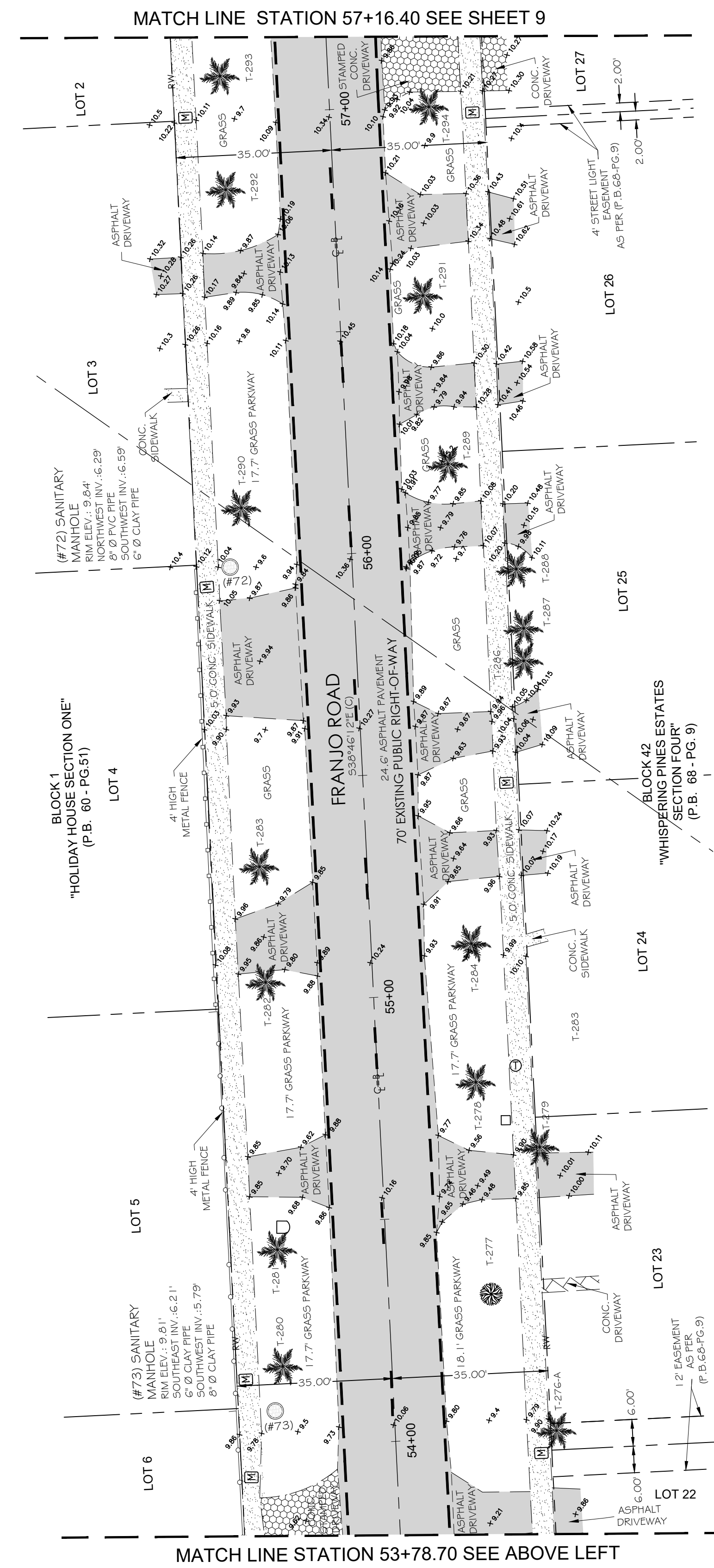
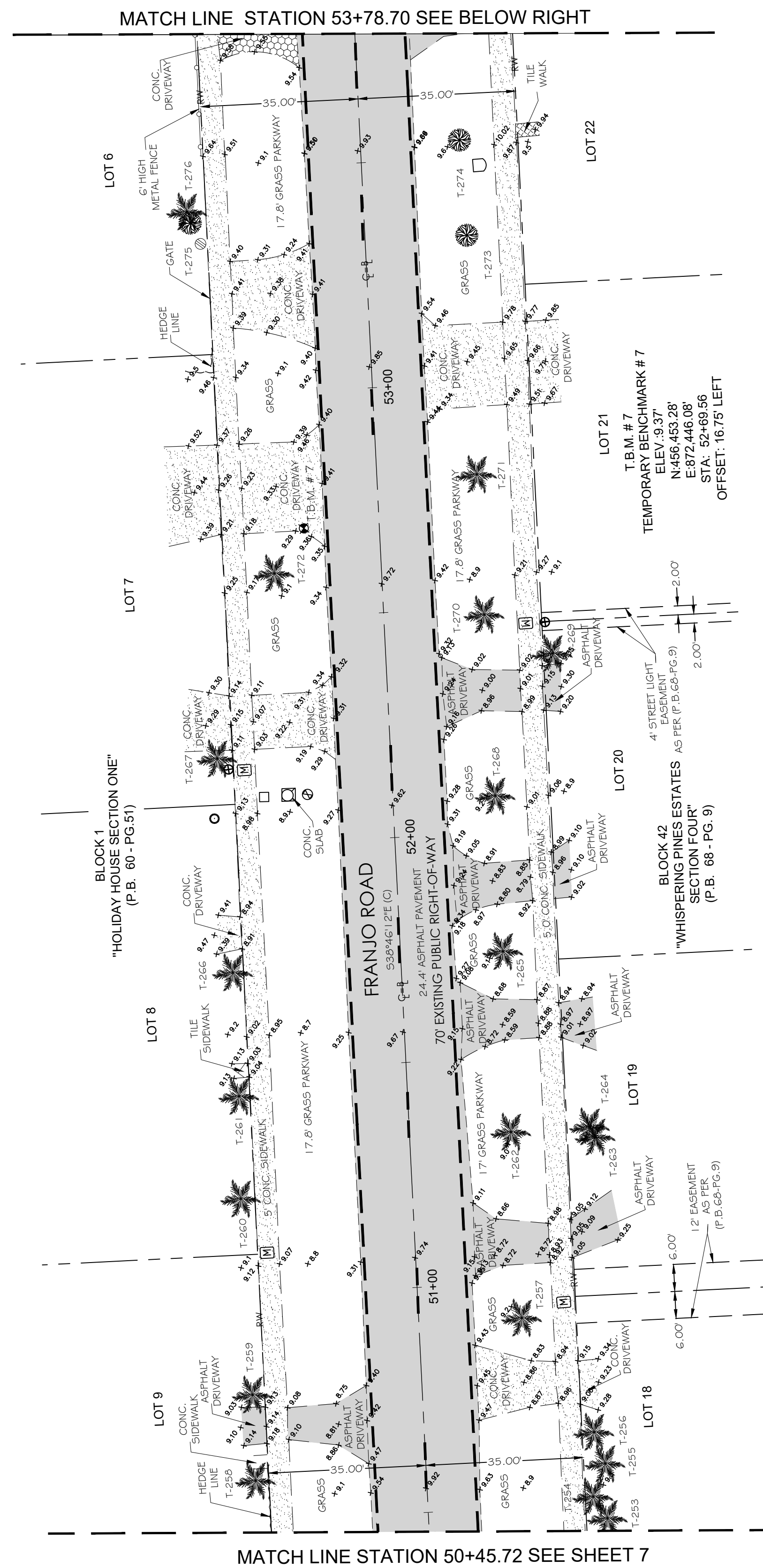
LEGEND, ABBREVIATION AND MAP OF TOPOGRAPHIC SURVEY

LEGEND AND ABBREVIATIONS:

- ELEV = ELEVATION
- (T.B.M.) = TEMPORARY BENCHMARK
- (CONC) = CONCRETE
- (P.B.) = PLAT BOOK
- (M) = MEASURES
- (P) = BY PLAT
- (F) = FOUND
- (C.N.) = CONCRETE NAIL & DISK
- (P.K.F.) = PK NAIL FOUND
- (C.N.F.) = CONCRETE NAIL & DISK FOUND
- (C.N.C.) = CONCRETE NAIL CUT
- (D.H.F.) = DRILL HOLE FOUND
- (N.F.) = NAIL FOUND
- (P.N.F.) = PK NAIL & DISK FOUND
- (R/W) = RIGHT OF WAY
- (R.B.A.C.) = ROCK BASE ASPHALT COMPOUND
- (B.L.) = BASE LINE
- (C.L.) = CENTER LINE
- (R) = RADIUS
- (L.C.) = LENGTH OF CURVE
- (C&G) = CURB & GUTTER
- (V.G.) = VALLEY GUTTER
- (E/P) = EDGE OF PAVEMENT
- (T/B) = TOP OF BANK
- (E/W) = EDGE OF WATER
- (P.C.P.) = PERMANENT CONTROL POINT
- (R.L.S.) = REGISTERED LAND SURVEYOR
- (P.L.S.) = PROFESSIONAL LAND SURVEYOR
- (S) = STREET SIGN
- (A.L.F.S.L.) = ALUM. FLASHING SCHOOL LIGHT
- (M) = MAILBOX
- (D.L.P.) = DECORATIVE LIGHT POLE
- (M.L.P.) = METAL LIGHT POLE
- (M.T.L.P.) = METAL TRAFFIC LIGHT POLE
- (M.P.P.) = METAL POWER POLE
- (C.L.P.) = CONCRETE LIGHT POLE
- (C.P.P.) = CONCRETE POWER POLE
- (W.L.P.) = WOOD LIGHT POLE
- (W.P.P.) = WOOD POWER POLE
- (W.T.P.) = WOOD TELEPHONE POLE
- (F.G.L.P.) = FIBERGLASS LIGHT POLE
- (W.M.) = WATER MANHOLE
- (S.M.) = SANITARY MANHOLE
- (S.S.V.) = SANITARY SEWER VALVE (FM)
- (C.T.V.) = CABLE TV TELEVISION
- (C.R.B.) = CABLE RISER BOX
- (C.B.) = CABLE BOX
- (T.H.) = TELEPHONE HANDHOLE
- (T.M.) = TELEPHONE MANHOLE
- (T.U.B.) = TELEPHONE UTILITY BOX
- (T.R.B.) = TELEPHONE RISER BOX
- (T.R.C.B.) = TELEPHONE RISER CONTROL BOX
- (C.S.) = CROSSING SIGN
- (P) = POST
- (I) = INTERCOM
- (G.V.) = GAS VALVE
- (P.V.C.) = PVC POST
- (G.W.) = GUY WIRE
- (S.H.) = SPRINKLE HEAD
- (C.A.C.) = CENTRAL ANGLE OF CURVE
- (M.W.) = MONITORING WELL
- (P.P.) = PETROLEUM PIPELINE
- (E.H.) = ELECTRIC HANDHOLE
- (E.M.) = ELECTRIC MANHOLE
- (F.H.) = FIRE HYDRANT
- (W.V.) = WATER VALVE
- (W.M.) = WATER METER
- (R/W) = R/W EXISTING
- (S.L.) = SECTION LINE
- (Q.S.L.) = QUARTER SECTION LINE
- (E.L.) = EASEMENT LINE
- (B.F.) = BARB WIRE FENCE
- (E.O.P.) = EDGE OF THE PAVEMENT
- (P.L.) = PROPERTY LINE
- (S) = SECTION
- (M.L.) = MONUMENT LINE
- (P.M.) = PAVEMENT
- (A) = ASPHALT
- (R) = RADIUS
- (L) = LENGTH
- (C.A.C.) = CENTRAL ANGLE OF THE CURVE
- (P) = POINT OF TANGENCY
- (P.I.) = POINT OF INTERSECTION
- (P.C.) = POINT OF CURVATURE
- (T.S.M.) = TRAFFIC SIGN MANHOLE
- (T.C.B.) = TRAFFIC CONTROL BOX
- (T.S.B.) = TRAFFIC SIGNAL BOX
- (E.C.B.) = ELECTRICAL CONTROL BOX
- (R.R.C.) = RAIL ROAD CROSSING (LIGHT)
- (F.O.M.S.) = FIBER OPTIC MARKER SIGN
- (F.O.B.) = FIBER OPTIC BOX
- (C) = CONCRETE
- (A) = ASPHALT
- (U.D.) = UNIMPROVED DRIVEWAY
- (G) = GRAVEL
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- (F.D.C.) = FIRE DEPARTMENT CONNECTION
- (T) = TRAFFIC
- (V.C.S.) = VALVE COVER SUGAR
- (P.S.) = PEDESTRIAN SIGN
- (G.M.) = GAS METER
- (C.O.) = CLEAN OUT
- (W.F.) = WOOD FENCE
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- (C.T.) = CABLE TV
- (B.S.T.C.) = BELL SOUTH TELEPHONE CONDUIT
- (B.L.) = BASELINE
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- (D.I.P.) = DUCTILE IRON PIPE
- (P) = PALM
- (T) = TREE
- (O.T.) = ORNAMENTAL TREE

MAP OF TOPOGRAPHIC SURVEY

FRANJIO ROAD BETWEEN SW 184 STREET AND OLD CUTLER ROAD
PROJECT NO. SHEET 8 OF 15



REVISIONS		
DESCRIPTION	DATE	BY
UPDATE SURVEY-SANITARY SEWER INVERTS	05-13-2022	JG

TOPOGRAPHIC SURVEY

NAME	DATE	NAME	DATE
DESIGNED BY XX		DRAWN BY SF	10-13-2020
CHECKED BY XX		CHECKED BY GS	10-16-2020
SUPERVISED BY:			

MIAMI-DADE
DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
ROADWAY ENGINEERING AND RIGHT OF WAY DIVISION
STEPHEN P. CLARK, ENGINEER
111 NW 1 ST.
MIAMI, FLORIDA 33128

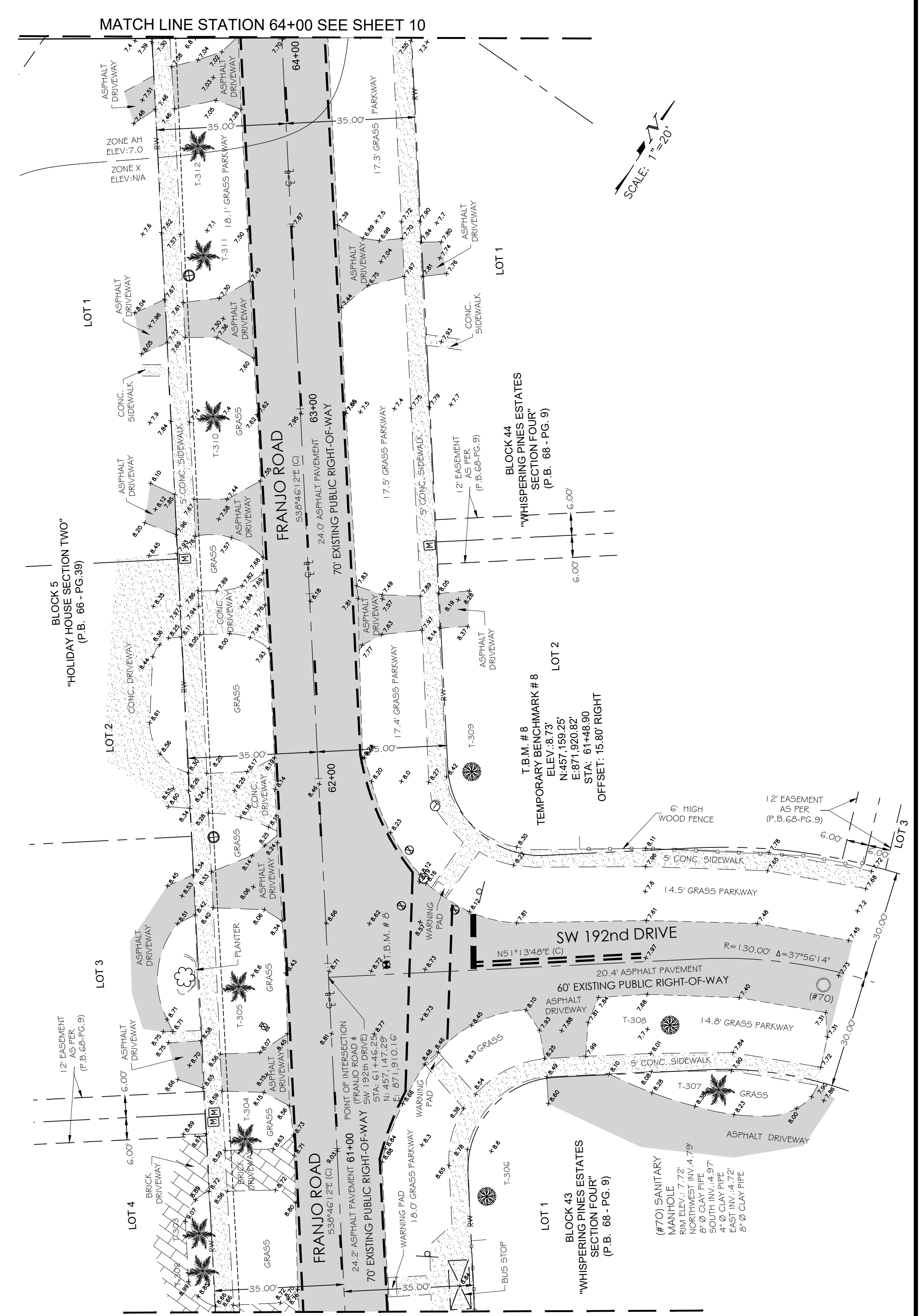
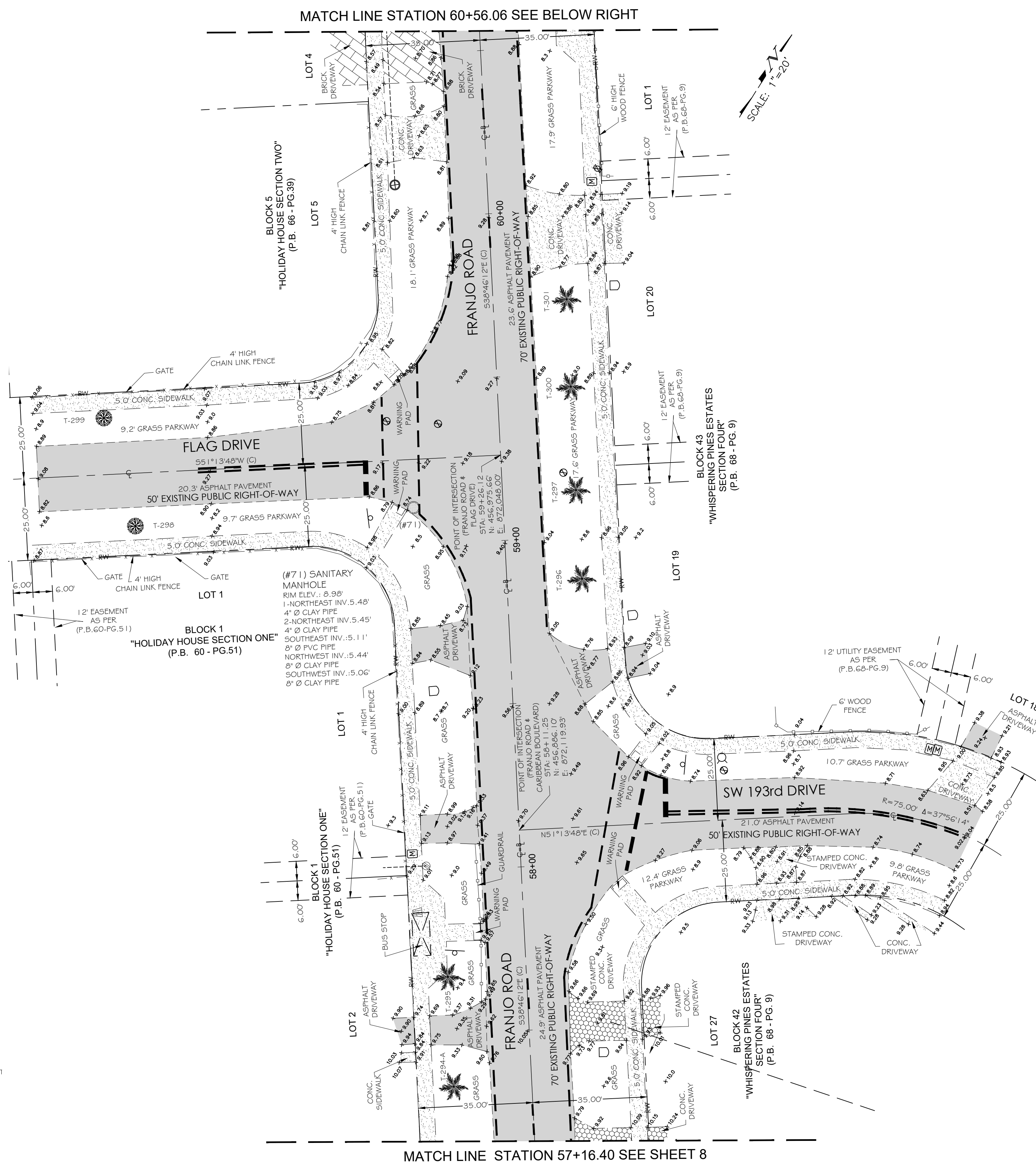
LEGEND, ABBREVIATION AND MAP OF TOPOGRAPHIC SURVEY

LEGEND AND ABBREVIATIONS:

MAP OF TOPOGRAPHIC SURVEY

FRANJO ROAD BETWEEN SW 184 STREET AND OLD CUTLER ROAD
PROJECT NO. SHEET 9 OF 15

- ELEV = ELEVATION
- (T.B.M.) = TEMPORARY BENCHMARK
- (C.C.N.C.) = CONCRETE
- (P.B.) = PAGE
- (P.B.) = PLAT BOOK
- (M) = MEASURES
- (P) = BY PLAT
- (F) = FOUND
- (CND) = CONCRETE NAIL & DISK
- (PNT) = PNT NAIL FOUND
- (CNC) = CONCRETE NAIL & DISK FOUND
- (DHF) = DRILL HOLE FOUND
- (NF) = NAIL FOUND
- (P.N.D.) = P.N. NAIL & DISK FOUND
- (R/W) = RIGHT OF WAY
- (R.B.A.) = ROCK BASE ASPHALT COMPOUND
- (B.L.) = BASE LINE
- (C.L.) = CENTER LINE
- (R) = RADIUS
- (L) = LENGTH OF CURVE
- (C&G) = CURB & GUTTER
- (V.G.) = VALLEY GUTTER
- (E/P) = EDGE OF PAVEMENT
- (T/B) = TOP OF BANKHOLE
- (E/W) = EDGE OF WATER
- (P.C.P.) = PERMANENT CONTROL POINT
- (R.L.S.) = REGISTERED LAND SURVEYOR
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- (A.L.F.S.L.) = ALUM. FLASHING SCHOOL LIGHT
- (M.B.) = MAILBOX
- (D.L.P.) = DECORATIVE LIGHT POLE
- (M.L.P.) = METAL LIGHT POLE
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- (S.M.) = SANITARY MANHOLE
- (S.S.V.) = SANITARY SEWER VALVE (FM)
- (C.P.E.) = CABLE TV PEDESTRIAN
- (T.C.R.B.) = TV CABLE RISER BOX
- (T.C.B.) = TV CONTROL BOX
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- (Q.S.L.) = QUARTER SECTION LINE
- (D.L.) = DASHED LINE
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- (A.S.P.) = ASPHALT
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REVISIONS					
DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY
UPDATE SURVEY-SANITARY SEWER INVERTS	05-13-2022	JG			

TOPOGRAPHIC SURVEY

NAME	DATE	NAME	DATE
DESIGNED BY: XX		DRAWN BY: SF	07-20-2020
CHECKED BY: XX		CHECKED BY: GS	07-20-2020
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DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
ROADWAY ENGINEERING AND RIGHT OF WAY DIVISION
MIAMI-DADE
STEPHEN P. CLARK, ENGINEER
111 NW 1 STREET
MIAMI, FLORIDA 33128

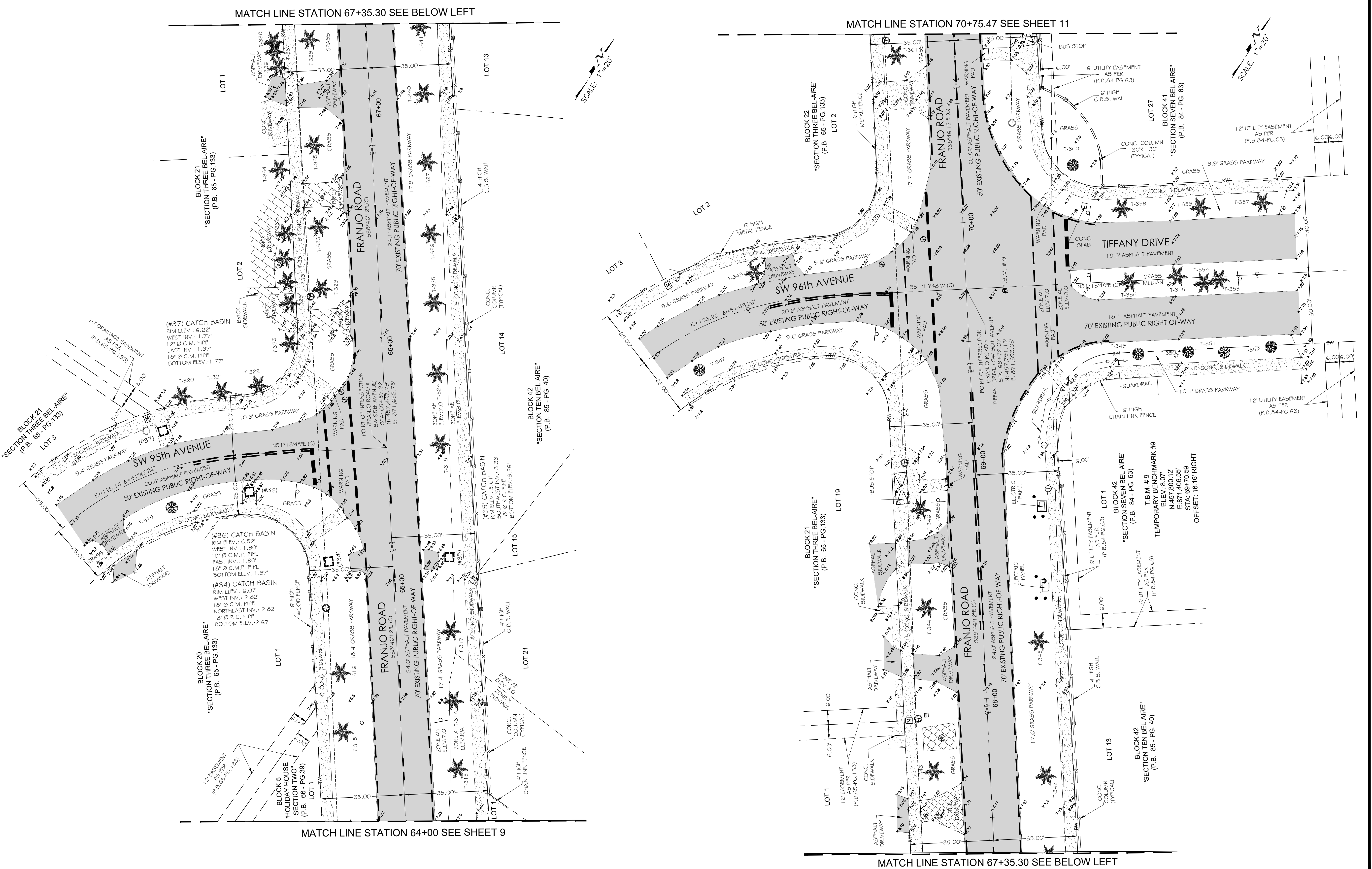
LEGEND, ABBREVIATION AND MAP OF TOPOGRAPHIC SURVEY

LEGEND AND ABBREVIATIONS:

MAP OF TOPOGRAPHIC SURVEY

FRANJO ROAD BETWEEN SW 184 STREET AND OLD CUTLER ROAD
PROJECT NO. SHEET 10 OF 15

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- (NF) = NAIL FOUND
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- (RXP) = RIGHT OF WAY
- (R) = ROCK
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- (A) = ASPHALT
- (R) = RADIUS
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- (C.A.C.) = CENTRAL ANGLE OF THE CURVE
- (P) = POINT OF INTERSECTION
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- (P.T.) = POINT OF TANGENCY
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- (P.T.) = POINT OF TANGENCY
- (T.S.H.) = TRAFFIC SIGN HANDHOLE
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TOPOGRAPHIC SURVEY					
DESIGNED BY	NAME	DATE	DRAWN BY	NAME	DATE
CHECKED BY	XX		CHECKED BY	SF	10-13-2020
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DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
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MIAMI, FLORIDA 33128

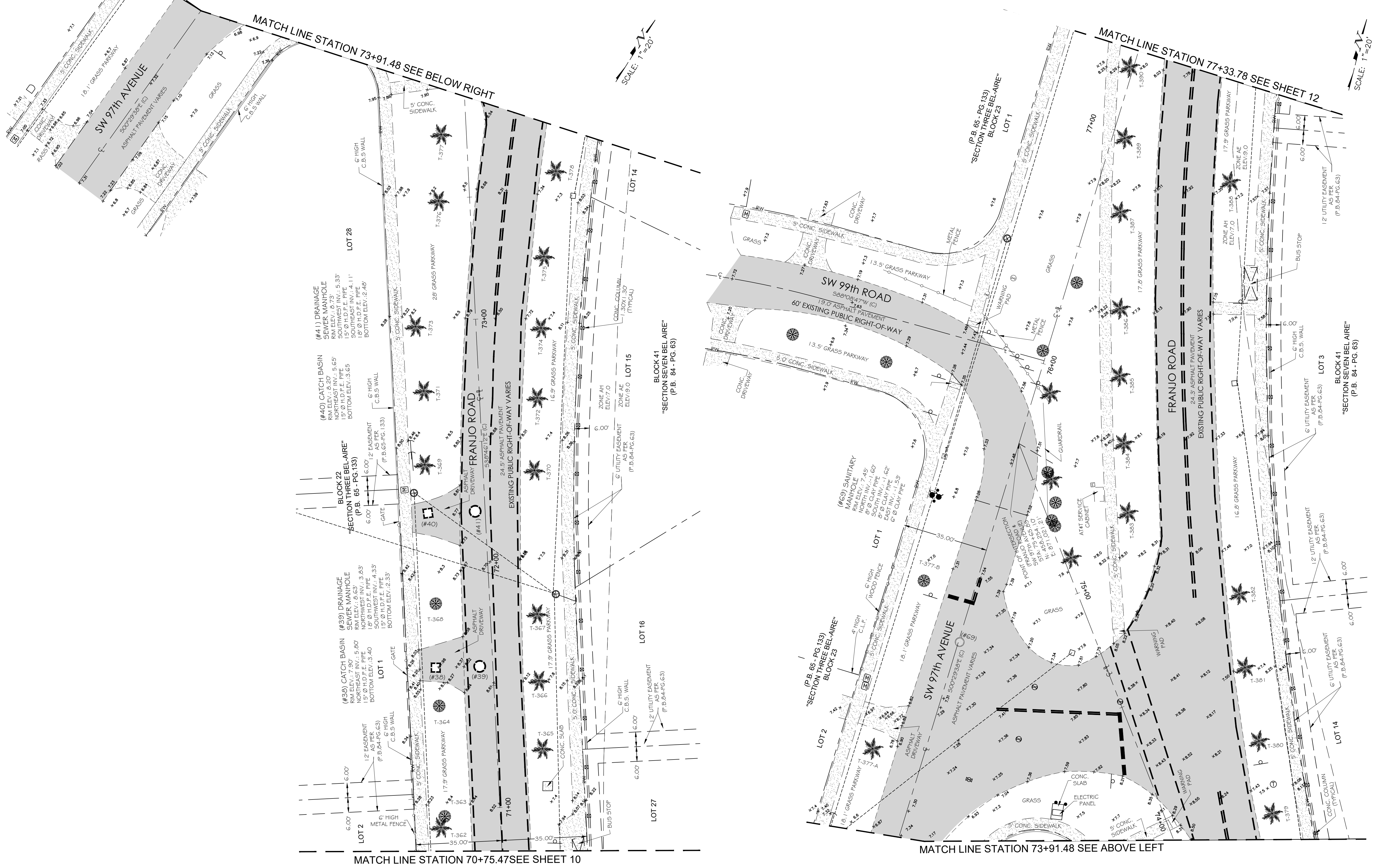
LEGEND, ABBREVIATION AND MAP OF TOPOGRAPHIC SURVEY

LEGEND AND ABBREVIATIONS:

- ELEV = ELEVATION
- (T.B.M.) = TEMPORARY BENCHMARK
- (CONC.) = CONCRETE
- (P.C.) = PAGE
- (P.B.) = PLAT BOOK
- (M) = MEASURES
- (P) = BY PLAT
- (F) = FOUND
- (F.T.) = FOUND
- (C.N.D.) = CONCRETE NAIL & DISK
- (P.K.N.) = PK NAIL FOUND
- (C.N.F.) = CONCRETE NAIL & DISK FOUND
- (C.N.C.) = CONCRETE NAIL CUT
- (D.H.F.) = DRILL HOLE FOUND
- (N.F.) = NAIL FOUND
- (P.K.N.F.) = PK NAIL & DISK FOUND
- (R.W.) = RIGHT OF WAY
- (R.B.A.) = ROCK BASE ASPHALT COMPOUND
- (R) = RADIUS
- (L) = LENGTH OF CURVE
- (C) = CURB & GUTTER
- (V.G.) = VALLEY GUTTER
- (E/P) = EDGE OF PAVEMENT
- (T/B) = TOP OF BANK
- (E/W) = EDGE OF WATER
- (P.C.P.) = PERMANENT CONTROL POINT
- (R.L.S.) = REGISTERED LAND SURVEYOR
- (P.L.S.) = PROFESSIONAL LAND SURVEYOR
- (S) = STREET SIGN
- (A.L.) = ALUM. FLASHING SCHOOL LIGHT
- (M) = MAILBOX
- (D.L.P.) = DECORATIVE LIGHT POLE
- (M.L.P.) = METAL LIGHT POLE
- (M.T.L.P.) = METAL TRAFFIC LIGHT POLE
- (M.L.P.P.) = METAL POWER POLE
- (C.L.P.P.) = CONCRETE LIGHT POLE
- (C.F.P.P.) = CONCRETE FOWER POLE
- (W.L.P.P.) = WOOD LIGHT POLE
- (W.F.P.P.) = WOOD FOWER POLE
- (W.T.P.P.) = WOOD TELEPHONE POLE
- (F.L.P.P.) = FIBERGLASS LIGHT POLE
- (W.M.) = WATER MANHOLE
- (S.M.) = SANITARY MANHOLE
- (S.S.V.) = SANITARY SEWER VALVE (FM)
- (C.P.E.) = CABLE TV PEDESTRIAN
- (T.V.R.B.) = TV CABLE RISER BOX
- (T.V.C.B.) = TV CONTROL BOX
- (C.B.) = CABLE BOX
- (T.H.) = TELEPHONE HANDHOLE
- (T.M.) = TELEPHONE MANHOLE
- (T.U.B.) = TELEPHONE UTILITY BOX
- (T.R.B.) = TELEPHONE RISER BOX
- (T.R.C.B.) = TELEPHONE RISER CONTROL BOX
- (T.C.B.) = TELEPHONE CONTROL BOX
- (B) = BOX
- (C.S.) = CROSSING SIGN
- (P) = POST
- (I) = INTERCOM
- (G.V.) = GAS VALVE
- (P.V.P.) = PVC POST
- (G.W.) = GUY WIRE
- (S.H.) = SPRINKLER HEAD
- (C.A.) = CENTRAL ANGLE OF CURVE
- (M.W.) = MONITORING WELL
- (P.P.) = PETROLEUM PIPELINE
- (E.H.) = ELECTRIC HANDHOLE
- (E.M.) = ELECTRIC MANHOLE
- (F.H.) = FIRE HYDRANT
- (W.V.) = WATER VALVE
- (W.M.) = WATER METER
- (R/W) = R/W EXISTING
- (S.L.) = SECTION LINE
- (Q.S.L.) = QUARTER SECTION LINE
- (A.L.) = ALIAS LINE
- (B.F.) = BARSWIRE FENCE
- (E.P.) = EDGE OF THE PAVEMENT
- (P.L.) = PROPERTY LINE
- (S) = SECTION
- (M.L.) = MONUMENT LINE
- (P.V.M.T.) = PAVEMENT
- (A) = ASPHALT
- (R) = RADIUS
- (L) = LENGTH
- (C.A.) = CENTRAL ANGLE OF THE CURVE
- (P.T.) = POINT OF TANGENCY
- (P.I.) = POINT OF INTERSECTION
- (P.C.) = POINT OF CURVATURE
- (T.S.M.) = TRAFFIC SIGN MANHOLE
- (T.S.H.) = TRAFFIC SIGN HANDHOLE
- (T.C.B.) = TRAFFIC CONTROL BOX
- (T.S.B.) = TRAFFIC SIGNAL BOX
- (E.C.B.) = ELECTRICAL CONTROL BOX
- (R.R.C.) = RAIL ROAD CROSSING (LIGHT)
- (F.M.S.) = FIBER OPTIC MARKER SIGN
- (F.O.B.) = FIBER OPTIC BOX
- (C) = CONCRETE
- (A) = ASPHALT
- (U.D.) = UNIMPROVED DRIVEWAY
- (G) = GRAVEL
- (B) = BRICK
- (T) = TILE
- (S.C.) = STAMPED CONCRETE
- (C.B.F.) = CONCRETE BLOCK FENCE
- (T.D.) = TREE DIAMETER
- (E.C.B.) = EXISTING CATCH BASIN
- (E.S.M.) = EXISTING STORMWATER MANHOLE
- (B) = BOLLARD
- (E.M.) = ELECTRIC METER
- (E.P.) = ELECTRIC PANEL
- (B.P.) = BACKFLOW PREVENTER
- (F.D.C.) = FIRE DEPARTMENT CONNECTION
- (T) = TRAFFIC
- (V.C.S.) = VALVE COVER SUGAR
- (P.S.) = PEDESTRIAN SIGN
- (G.M.) = GAS METER
- (C.O.) = CLEAN OUT
- (W.F.) = WOOD FENCE
- (C.L.F.) = CHAIN LINK FENCE
- (I.F.) = IRON FENCE
- (E.S.) = EXISTING SIDEWALK
- (F.P.L.O.) = F.P.L. OVERHEAD
- (F.P.L.U.) = F.P.L. UNDERGROUND
- (W.L.M.) = WATER LINE MAIN
- (G.M.) = GAS MAIN
- (F.M.) = FORCE MAIN
- (C.T.V.) = CABLE TV
- (B.S.T.C.) = BELL SOUTH TELEPHONE CONDUIT
- (B.S.) = BASELINE
- (S.S.) = SANITARY SEWER
- (E.O.) = ELECTRIC EXISTING OVERHEAD
- (U.U.) = UNKNOWN UTILITY UNDERGROUND
- (T) = TRASH
- (R) = ROCK
- (B) = BENCH
- (F.L.) = FLOW LIGHT
- (D.I.P.) = DUCTILE IRON PIPE
- (P) = PALM
- (T) = TREE

MAP OF TOPOGRAPHIC SURVEY

FRANJO ROAD BETWEEN SW 184 STREET AND OLD CUTLER ROAD
PROJECT NO. SHEET 11 OF 15



REVISIONS					
DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY
UPDATE SURVEY-SANITARY SEWER INVERTS	05-13-2022	JG			

TOPOGRAPHIC SURVEY

DESIGNED BY	NAME	DATE	DRAWN BY	NAME	DATE
XX			SF		10-13-2020
XX			GS		10-16-2020

DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
ROADWAY ENGINEERING AND RIGHT OF WAY DIVISION
MIAMI-DADE
STEPHEN P. CLARK, ENGINEER
111 NW 1 ST
MIAMI, FLORIDA 33128

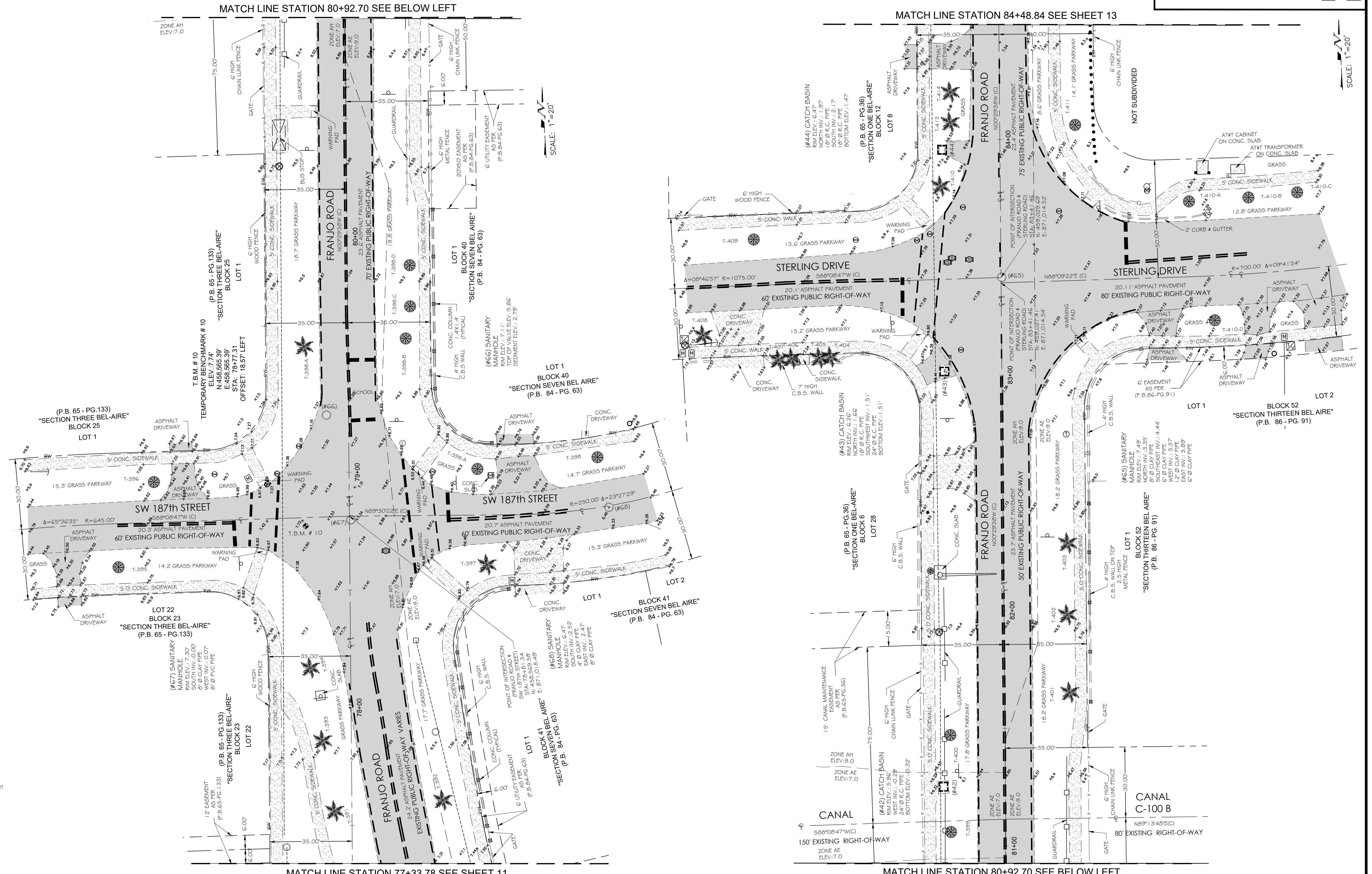
LEGEND, ABBREVIATION AND MAP OF TOPOGRAPHIC SURVEY

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- (M) = MEASURES
- (BY) = BY PLAT
- (F) = FOUND
- (C.N.F.) = CONCRETE NAIL & DISK FOUND
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- (L) = CENTER LINE
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- (C&G) = CURB & GUTTER
- (V.G.) = VALLEY GUTTER
- (E.P.) = EDGE OF PAVEMENT
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- (E.W.) = EDGE OF WATER
- (P.C.P.) = PERMANENT CONTROL POINT
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- (S) = STREET SIGN
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- (W.M.) = WATER METER
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- (C) = CONCRETE
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- (U.D.) = UNIMPROVED DRIVEWAY
- (G) = GRAVEL
- (B) = BRICK
- (T) = TILE
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- (T) = TRAFFIC
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- (S.S.) = EXISTING SIDEWALK
- (F.P.L.) = F.P.L. OVERHEAD
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- (G.M.) = GAS MAIN
- (F.M.) = FORCE MAIN
- (C.T.) = CABLE TV
- (S.S.) = BELL SOUTH TELEPHONE CONDUIT
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- (P) = PALM
- (T) = TREE

MAP OF TOPOGRAPHIC SURVEY

FRANJO ROAD BETWEEN SW 184 STREET AND OLD CUTLER ROAD
PROJECT NO. SHEET 12 OF 15



REVISIONS			REVISIONS		
DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY
UPDATE SURVEY-SANITARY SEWER INVERTS	05-13-2022	JG			

TOPOGRAPHIC SURVEY					
DESIGNED BY	NAME	DATE	DRAWN BY	NAME	DATE
XX	XX		SF	SF	10-13-2020
XX	XX		DH-GS	DH-GS	10-16-2020
SUPERVISED BY:					

DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
ROADWAY ENGINEERING AND RIGHT OF WAY DIVISION
STEPHEN P. CLARK, ENGINEER
MIAMI-DADE COUNTY
MIAMI, FLORIDA 33128

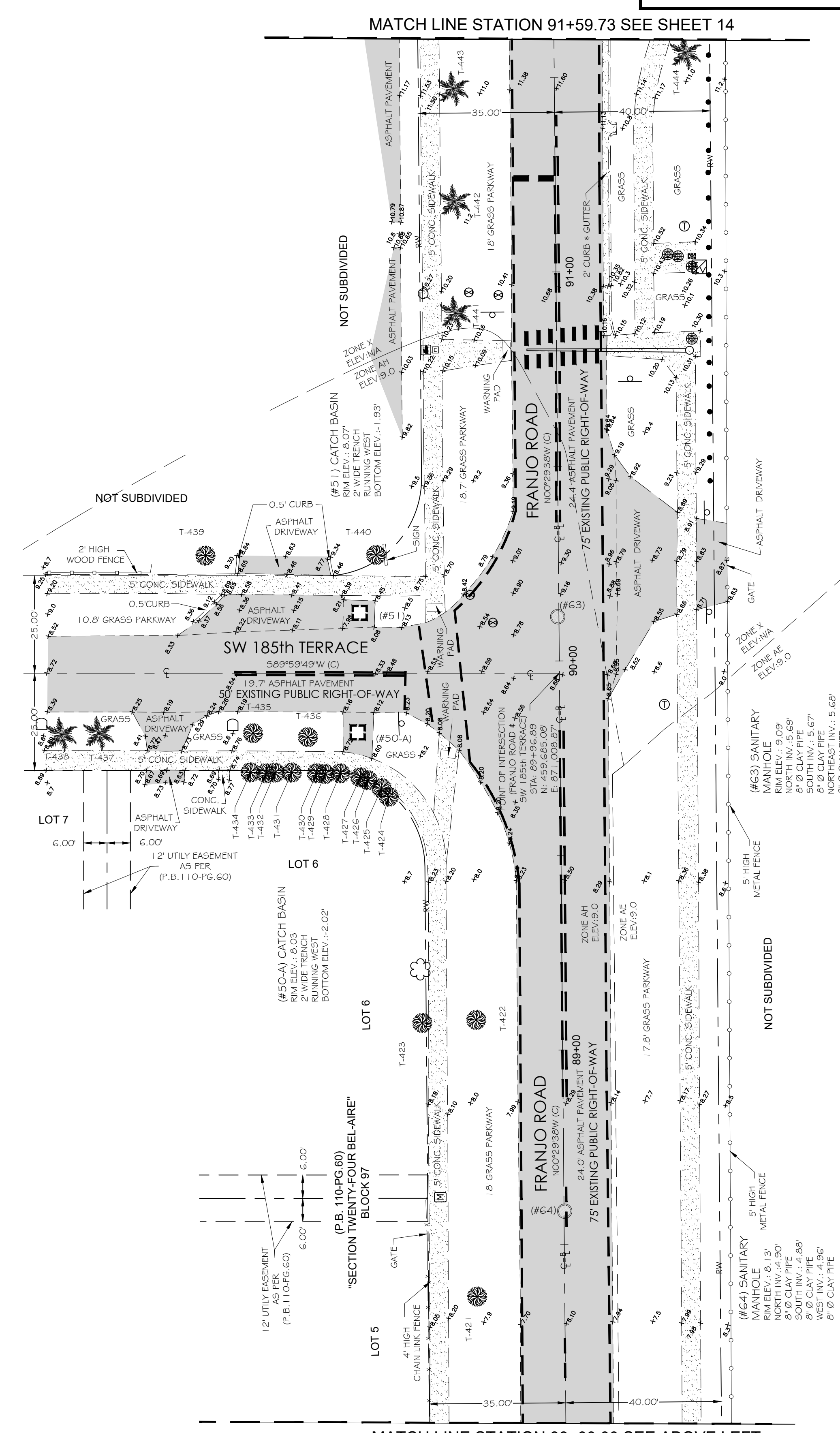
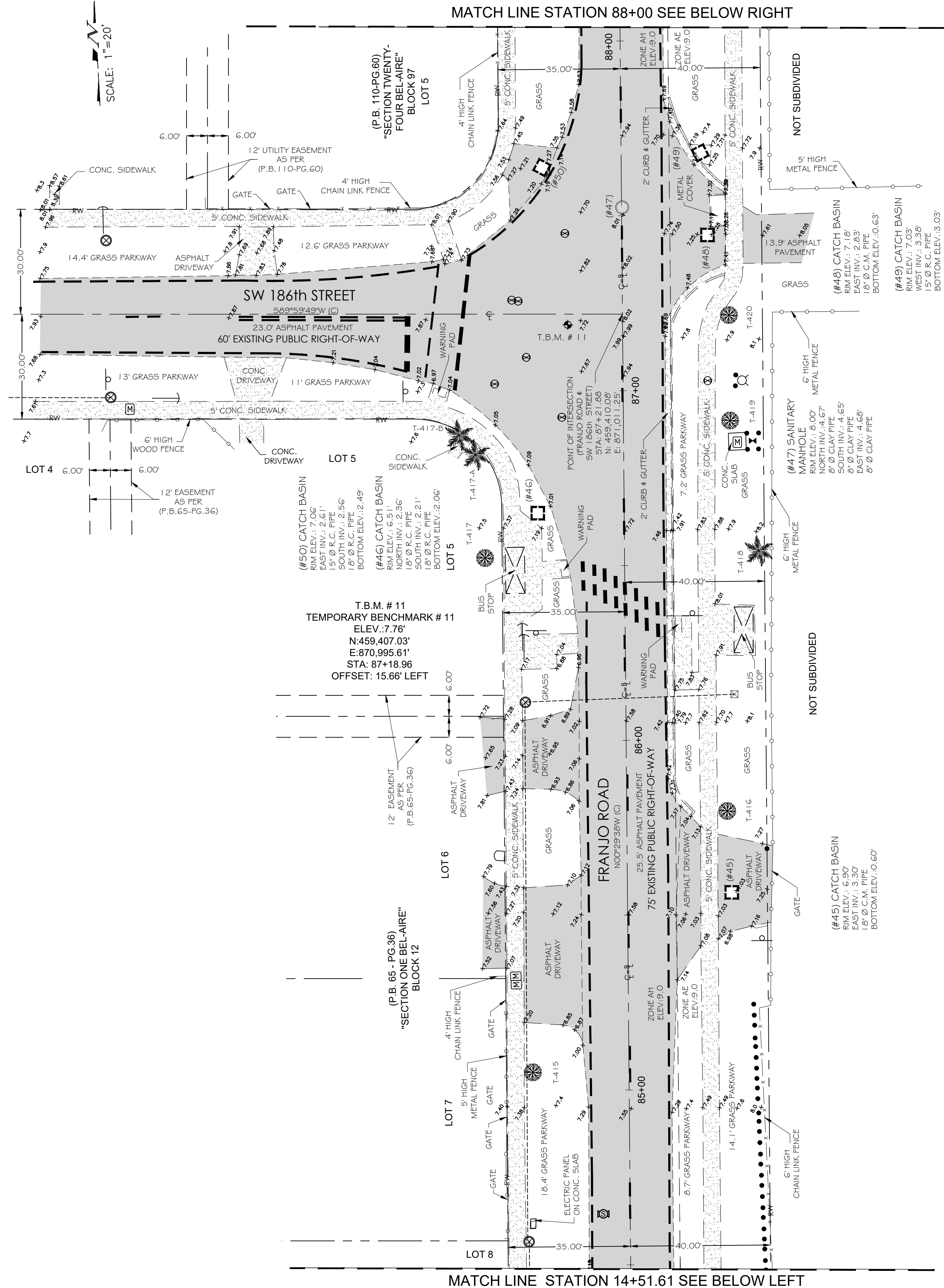
LEGEND, ABBREVIATION AND MAP OF TOPOGRAPHIC SURVEY

LEGEND AND ABBREVIATIONS:

- ELEV = ELEVATION
- TRM = TEMPORARY BENCHMARK
- CCNC = CONCRETE
- ASPH = ASPHALT
- PLAT BOOK = PLAT BOOK
- MEASURES = MEASURES
- BY PLAT = BY PLAT
- FOUND = FOUND
- CONCRETE NAIL & DISK = CONCRETE NAIL & DISK
- PK NAIL FOUND = PK NAIL FOUND
- CONCRETE NAIL & DISK FOUND = CONCRETE NAIL & DISK FOUND
- DRILL HOLE FOUND = DRILL HOLE FOUND
- NAIL FOUND = NAIL FOUND
- PK NAIL & DISK FOUND = PK NAIL & DISK FOUND
- RIGHT OF WAY = RIGHT OF WAY
- R/W = ROCK BASE ASPHALT COMPOUND
- BASE LINE = BASE LINE
- CENTER LINE = CENTER LINE
- RADIUS = RADIUS
- LENGTH OF CURVE = LENGTH OF CURVE
- C&G = CURB & GUTTER
- VALLEY GUTTER = VALLEY GUTTER
- E/P = EDGE OF PAVEMENT
- T/B = TOP OF BANK
- E/W = EDGE OF WATER
- PCP = PERMANENT CONTROL POINT
- RLS = REGISTERED LAND SURVEYOR
- PLS = PROFESSIONAL LAND SURVEYOR
- STREET SIGN = STREET SIGN
- ALLUM. FLASHING SCHOOL LIGHT = ALLUM. FLASHING SCHOOL LIGHT
- MAILBOX = MAILBOX
- DECORATIVE LIGHT POLE = DECORATIVE LIGHT POLE
- METAL LIGHT POLE = METAL LIGHT POLE
- METAL TRAFFIC LIGHT POLE = METAL TRAFFIC LIGHT POLE
- METAL POWER POLE = METAL POWER POLE
- CONCRETE LIGHT POLE = CONCRETE LIGHT POLE
- CONCRETE POWER POLE = CONCRETE POWER POLE
- WOOD LIGHT POLE = WOOD LIGHT POLE
- WOOD POWER POLE = WOOD POWER POLE
- WOOD TELEPHONE POLE = WOOD TELEPHONE POLE
- FIBERGLASS LIGHT POLE = FIBERGLASS LIGHT POLE
- WATER MANHOLE = WATER MANHOLE
- SANITARY MANHOLE = SANITARY MANHOLE
- SANITARY SEWER VALVE (FM) = SANITARY SEWER VALVE (FM)
- CABLE TV PEDESTAL = CABLE TV PEDESTAL
- TV CABLE RISER BOX = TV CABLE RISER BOX
- TV CONTROL BOX = TV CONTROL BOX
- CABLE BOX = CABLE BOX
- TELEPHONE HANDHOLE = TELEPHONE HANDHOLE
- TELEPHONE MANHOLE = TELEPHONE MANHOLE
- TELEPHONE UTILITY BOX = TELEPHONE UTILITY BOX
- TELEPHONE RISER CONTROL BOX = TELEPHONE RISER CONTROL BOX
- TELEPHONE CONTROL BOX = TELEPHONE CONTROL BOX
- CROSSING SIGN = CROSSING SIGN
- POST = POST
- INTERCOM = INTERCOM
- GAS VALVE = GAS VALVE
- PVC POST = PVC POST
- QUY WIRE = QUY WIRE
- SPRINKLE HEAD = SPRINKLE HEAD
- CENTRAL ANGLE OF CURVE = CENTRAL ANGLE OF CURVE
- MONITORING WELL = MONITORING WELL
- PETROLEUM PIPELINE = PETROLEUM PIPELINE
- ELECTRIC HANDHOLE = ELECTRIC HANDHOLE
- ELECTRIC MANHOLE = ELECTRIC MANHOLE
- FIRE HYDRANT = FIRE HYDRANT
- WATER VALVE = WATER VALVE
- WATER METER = WATER METER
- P/W EXISTING = P/W EXISTING
- SECTION LINE = SECTION LINE
- QUARTER SECTION LINE = QUARTER SECTION LINE
- EASEMENT LINE = EASEMENT LINE
- BARBWARE FENCE = BARBWARE FENCE
- EDGE OF THE PAVEMENT = EDGE OF THE PAVEMENT
- PROPERTY LINE = PROPERTY LINE
- SECTION = SECTION
- MONUMENT LINE = MONUMENT LINE
- PAVEMENT = PAVEMENT
- ASPH = ASPHALT
- R = RADIUS
- LENGTH = LENGTH
- C(A) = CENTRAL ANGLE OF THE CURVE
- (PT) = POINT OF TANGENCY
- (PI) = POINT OF INTERSECTION
- (PC) = POINT OF CURVATURE
- TRAFFIC SIGN HANDHOLE = TRAFFIC SIGN HANDHOLE
- TRAFFIC CONTROL BOX = TRAFFIC CONTROL BOX
- TRAFFIC SIGNAL BOX = TRAFFIC SIGNAL BOX
- ELECTRICAL CONTROL BOX = ELECTRICAL CONTROL BOX
- RAIL ROAD CROSSING (LIGHT) = RAIL ROAD CROSSING (LIGHT)
- FIBER OPTIC MARKER SIGN = FIBER OPTIC MARKER SIGN
- FIBER OPTIC BOX = FIBER OPTIC BOX
- CONCRETE = CONCRETE
- ASPHALT = ASPHALT
- UNIMPROVED DRIVEWAY = UNIMPROVED DRIVEWAY
- GRAVEL = GRAVEL
- BRICK = BRICK
- TILE = TILE
- STAMPED CONCRETE = STAMPED CONCRETE
- CONCRETE BLOCK FENCE = CONCRETE BLOCK FENCE
- TREE DIAMETER = TREE DIAMETER
- EXISTING CATCH BASIN = EXISTING CATCH BASIN
- EXISTING STORMWATER MANHOLE = EXISTING STORMWATER MANHOLE
- BOLLARD = BOLLARD
- ELECTRIC METER = ELECTRIC METER
- ELECTRIC PANEL = ELECTRIC PANEL
- BACKFLOW PREVENTER = BACKFLOW PREVENTER
- FIRE DEPARTMENT CONNECTION = FIRE DEPARTMENT CONNECTION
- TRAFFIC = TRAFFIC
- VALVE COVER SUGAR = VALVE COVER SUGAR
- PEDESTRIAN SIGN = PEDESTRIAN SIGN
- GAS METER = GAS METER
- CLEAN OUT = CLEAN OUT
- WOOD FENCE = WOOD FENCE
- CHAIN LINK FENCE = CHAIN LINK FENCE
- IRON FENCE = IRON FENCE
- EXISTING SIDEWALK = EXISTING SIDEWALK
- F.P.L. OVERHEAD = F.P.L. OVERHEAD
- F.L. UNDERGROUND = F.L. UNDERGROUND
- WATER LINE MAIN = WATER LINE MAIN
- GAS MAIN = GAS MAIN
- FORCE MAIN = FORCE MAIN
- CABLE TV = CABLE TV
- BELL SOUTH TELEPHONE CONDUIT = BELL SOUTH TELEPHONE CONDUIT
- BASELINE = BASELINE
- SANITARY SEWER = SANITARY SEWER
- ELECTRIC EXISTING OVERHEAD = ELECTRIC EXISTING OVERHEAD
- UNKNOWN UTILITY UNDERGROUND = UNKNOWN UTILITY UNDERGROUND
- TRASH = TRASH
- ROCK = ROCK
- BENCH = BENCH
- FLOW LIGHT = FLOW LIGHT
- DUCTILE IRON PIPE = DUCTILE IRON PIPE
- PALM = PALM
- TREE = TREE

MAP OF TOPOGRAPHIC SURVEY

FRANJO ROAD BETWEEN SW 184 STREET AND OLD CUTLER ROAD
PROJECT NO. SHEET 13 OF 15



REVISIONS					
DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY
UPDATE SURVEY-SANITARY SEWER INVERTS	05-13-2022	JG			

TOPOGRAPHIC SURVEY

NAME	DATE	NAME	DATE
DESIGNED BY XX		DRAWN BY SF	10-13-2020
CHECKED BY XX		CHECKED BY GS	10-16-2020
SUPERVISED BY:			

DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
ROADWAY ENGINEERING AND RIGHT OF WAY DIVISION
MIAMI-DADE
STEPHEN P. CLARK, ENGINEER
111 NW 1 STREET
MIAMI, FLORIDA 33128

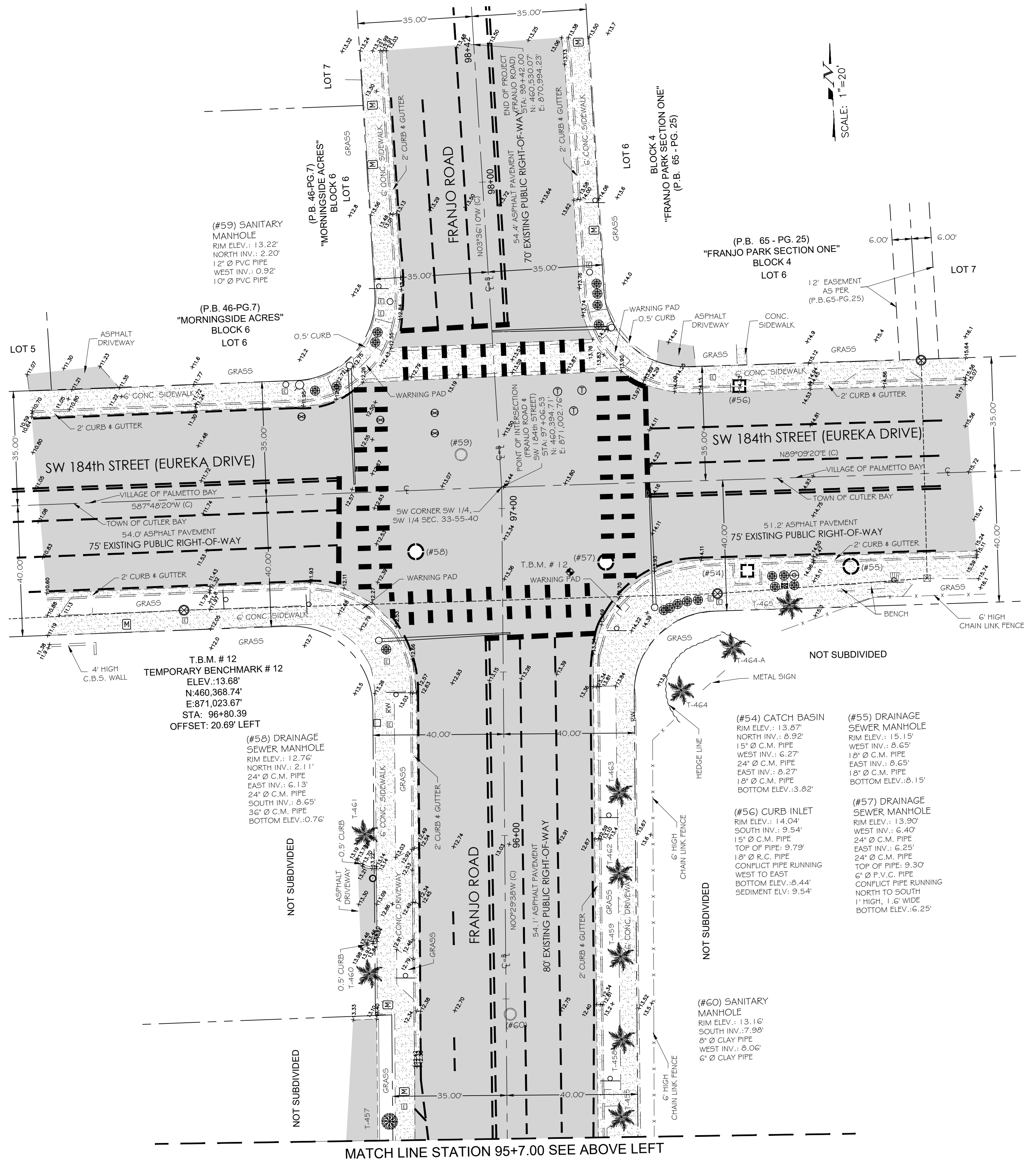
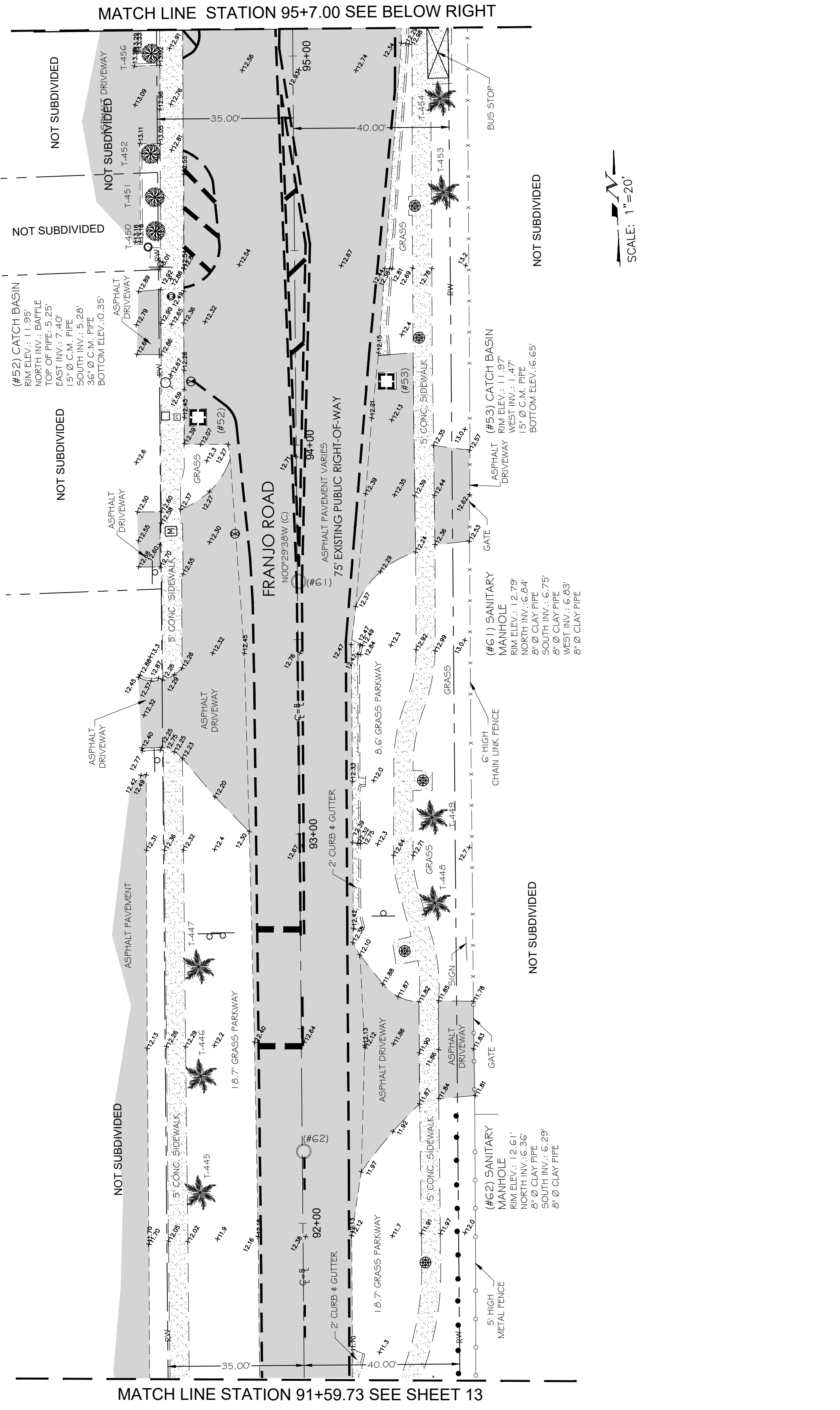
LEGEND, ABBREVIATION AND MAP OF TOPOGRAPHIC SURVEY

LEGEND AND ABBREVIATIONS:

- ELEV = ELEVATION
- (T.B.M.) = TEMPORARY BENCHMARK
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- R.B.C. = ROCK BASE ASPHALT COMPOUND
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- A.L.S. = ALUM. FLASHING SCHOOL LIGHT
- M.B. = MAIL BOX
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- C.B. = CABLE BOX
- T.H. = TELEPHONE HANDHOLE
- T.M. = TELEPHONE MANHOLE
- T.U.B. = TELEPHONE UTILITY BOX
- T.R.B. = TELEPHONE RISER BOX
- T.R.C.B. = TELEPHONE RISER CONTROL BOX
- T.R.C.B.X. = TELEPHONE RISER CONTROL BOX
- C.S. = CROSSING SIGN
- P. = POST
- I. = INTERCOM
- G.V. = GAS VALVE
- P.V.C. = PVC POST
- G.W. = GUY WIRE
- S.H. = SPRINKLER HEAD
- C.A.C. = CENTRAL ANGLE OF CURVE
- M.W. = MONITORING WELL
- P.L. = PETROLEUM PIPELINE
- E.H. = ELECTRIC HANDHOLE
- E.M. = ELECTRIC MANHOLE
- F.H. = FIRE HYDRANT
- W.V. = WATER VALVE
- W.M. = WATER METER
- R.W. = R/W EXISTING
- S.L. = SECTION LINE
- Q.S.L. = QUARTER SECTION LINE
- E.L. = EASEMENT LINE
- B.F. = BARB WIRE FENCE
- E.O.P. = EDGE OF THE PAVEMENT
- P.L. = PROPERTY LINE
- S. = SECTION
- M.L. = MONUMENT LINE
- P.V.M. = PAVEMENT
- ASPH. = ASPHALT
- R. = RADIUS
- L. = LENGTH
- (C.A.) = CENTRAL ANGLE OF CURVE
- (P.I.) = POINT OF TANGENCY
- (P.I.) = POINT OF INTERSECTION
- (P.C.) = POINT OF CURVATURE
- (T.S.H.) = TRAFFIC SIGN HANDHOLE
- (T.C.B.) = TRAFFIC CONTROL BOX
- (T.S.B.) = TRAFFIC SIGNAL BOX
- (E.C.B.) = ELECTRICAL CONTROL BOX
- (R.R.C.) = RAIL ROAD CROSSING (LIGHT)
- (F.O.S.) = FIBER OPTIC SIGNAL SIGN
- (F.O.B.) = FIBER OPTIC BOX
- (C) = CONCRETE
- (U.D.) = UNIMPROVED DRIVEWAY
- (G) = GRAVEL
- (B) = BRICK
- (T) = TILE
- (S.C.) = STAMPED CONCRETE
- (C.R.F.) = CONCRETE BLOCK FENCE
- (T.D.) = TREE DIAMETER
- (E.C.B.) = EXISTING CATCH BASIN
- (E.S.M.) = EXISTING STORMWATER MANHOLE
- (B) = BOLLARD
- (E.M.) = ELECTRIC METER
- (E.P.) = ELECTRIC PANEL
- (B.P.P.) = BACKFLOW PREVENTER
- (F.D.C.) = FIRE DEPARTMENT CONNECTION
- (T) = TRAFFIC
- (V.C.S.) = VALVE COVER SUGAR
- (P.S.) = PEDESTRIAN SIGN
- (G.M.) = GAS METER
- (C.O.) = CLEAN OUT
- (W.F.) = WOOD FENCE
- (C.L.F.) = CHAIN LINK FENCE
- (I.F.) = IRON FENCE
- (S.W.) = EXISTING SIDEWALK
- (F.P.L.) = F.P.L. OVERHEAD
- (U.G.) = F.P.L. UNDERGROUND
- (W.L.M.) = WATER LINE MAIN
- (G.M.) = GAS MAIN
- (F.M.) = FORCE MAIN
- (C.T.V.) = CABLE TV
- (B.S.T.) = BELL SOUTH TELEPHONE CONDUIT
- (B.L.) = BASELINE
- (S.S.) = SANITARY SEWER
- (E.E.O.) = ELECTRIC EXISTING OVERHEAD
- (U.U.) = UNKNOWN UTILITY UNDERGROUND
- (TR) = TRASH
- (R) = ROCK
- (B) = BENCH
- (F.L.) = FLOW LIGHT
- (D.I.P.) = DUCTILE IRON PIPE
- (P) = PALM
- (T) = TREE
- (O.T.) = ORNAMENTAL TREE

MAP OF TOPOGRAPHIC SURVEY

FRANJO ROAD BETWEEN SW 184 STREET AND OLD CUTLER ROAD
 PROJECT NO. _____ SHEET 14 OF 15



MATCH LINE STATION 91+59.73 SEE SHEET 13

MATCH LINE STATION 95+7.00 SEE ABOVE LEFT

DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
UPDATE SURVEY-SANITARY SEWER INVERTS	05-13-2022	JG				

TOPOGRAPHIC SURVEY

NAME	DATE	NAME	DATE
DESIGNED BY XX		DRAWN BY SF	10-13-2020
CHECKED BY XX		CHECKED BY GS	10-16-2020
SUPERVISED BY:			



LEGEND, ABBREVIATION AND MAP OF TOPOGRAPHIC SURVEY

LEGEND AND ABBREVIATIONS:

- ELEV = ELEVATION
(T.B.M) = TEMPORARY BENCHMARK
CONC = CONCRETE
(P.G.) = PACE
PL = PLAT BOOK
(M) = MEASURES
(S) = BY PLAT
F.I. = FOUND
C.N.F. = CONCRETE NAIL & DISK
N.C. = CONCRETE NAIL & DISK FOUND
D.H.F. = DRILL HOLE FOUND
N.F. = NAIL FOUND
PK/DF = PK NAIL & DISK FOUND
NF = RIGHT OF WAY
RBAC = ROCK BASE ASPHALT COMPOUND
E = BASE LINE
L = CENTER LINE
R = RADIUS
L.C. = LENGTH OF CURVE
C&G = CURB & GUTTER
V.G. = VALLEY CUTTER
E.F.P. = EDGE OF PAVEMENT
T.V. = TOP OF BANK
E/W. = EDGE OF WATER
P.C.P. = PERMANENT CONTROL POINT
R.L.S. = REGISTERED LAND SURVEYOR
P.L.S. = PROFESSIONAL LAND SURVEYOR
A = STREET SIGN
L.A. = ALUM. FLASHING SCHOOL LIGHT
M = MAILBOX
C = DECORATIVE LIGHT POLE
M = METAL LIGHT POLE
P = METAL POWER POLE
L = CONCRETE LIGHT POLE
R = CONCRETE POWER POLE
W = WOOD LIGHT POLE
M = WOOD POWER POLE
T = WOOD TELEPHONE POLE
F.I.B. = FIBERGLASS LIGHT POLE
W.M. = WATER MANHOLE
S.M. = SANITARY MANHOLE
S.S.V. = SANITARY SEWER VALVE (FM)
C.P.E. = CABLE TV PEDESTRIAN
T.S.R. = TV CABLE RISER BOX
T.V.C. = TV CONTROL BOX
C.B. = CABLE BOX
T.H. = TELEPHONE HANDHOLD
T.M. = TELEPHONE MANHOLE
T.L.B. = TELEPHONE UTILITY BOX
T.R. = TELEPHONE RISER BOX
T.R.C.B. = TELEPHONE RISER CONTROL BOX
T.C.B. = TELEPHONE CONTROL BOX
B = BOX
C.S. = CROSSING SIGN
P = POST
I = INTERCOM
G.V. = GAS VALVE
P.V.P. = PVC POST
R.O. = ROYAL PALM
S.W. = SPRINKLER HEAD
C.C. = CENTRAL ANGLE OF CURVE
M.W. = MONITORING WELL
P.P. = PETROLEUM PIPELINE
E.H. = ELECTRIC HANDHOLE
E.M. = ELECTRIC MANHOLE
F.H. = FIRE HYDRANT
W.V. = WATER VALVE
W.M. = WATER METER
R/W.E. = R/W EXISTING
S.S. = SECTION LINE
Q.S. = QUARTER SECTION LINE
E.L. = EASEMENT LINE
B.F. = BARBWARE FENCE
E.P. = EDGE OF THE PAVEMENT
P.L. = PROPERTY LINE
S. = SECTION
M.L. = MONUMENT LINE
P.V. = PAVEMENT
A. = ASPHALT
R. = RADIUS
L. = LENGTH
(CA) = CENTRAL ANGLE OF THE CURVE
(P.T) = POINT OF TANGENCY
(P.I) = POINT OF INTERSECTION
(P.C) = POINT OF CURVATURE
T.S.H. = TRAFFIC SIGN HANDHOLD
T.C.S. = TRAFFIC CONTROL SIGN
T.S. = TRAFFIC SIGNAL BOX
E.C.B. = ELECTRICAL CONTROL BOX
R.C. = RAIL ROAD CROSSING (LIGHT)
F.O.S. = FIBER OPTIC HARPER SIGN
F.O.B. = FIBER OPTIC BOX
C. = CONCRETE
A. = ASPHALT
U.D. = UNIMPROVED DRIVEWAY
G. = GRAVEL
B. = BRICK
T. = TILE
S.C. = STAMPED CONCRETE
C.F. = CONCRETE FENCE
D. = TREE DIAMETER
E.C.B. = EXISTING CATCH BASIN
S.S.M. = EXISTING STORMWATER MANHOLE
B. = BOLLARD
E.M. = ELECTRIC METER
E.P. = ELECTRIC PANEL
P.P. = BACKFLOW PREVENTER
F.D.C. = FIRE DEPARTMENT CONNECTION
T. = TRAFFIC
V.C.S. = VALVE COVER SUGAR
P.S. = PEDESTRIAN SIGN
G.M. = GAS METER
C.W.F. = CLEAN OUT
W.F. = WOOD FENCE
C.F. = CHAIN LINK FENCE
I.F. = IRON FENCE
S.S. = EXISTING SIDEWALK
F.P.L. = F.P.L. OVERHEAD
U.G. = F.P.L. UNDERGROUND
W.L.M. = WATER LINE MAIN
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T. = TRASH
R. = ROCK
B. = BENCH
F.L. = FLOW LIGHT
D.I.P. = DUCTILE IRON PIPE
P. = PALM
T. = TREE
O. = ORNAMENTAL TREE

MAP OF TOPOGRAPHIC SURVEY

FRANJO ROAD BETWEEN SW 184 STREET AND OLD CUTLER ROAD
PROJECT NO. SHEET 15 OF 15

TREE TABLE listing botanical names, DBH, height, and spread for trees 1 through 120.

TREE TABLE listing botanical names, DBH, height, and spread for trees 121 through 240.

TREE TABLE listing botanical names, DBH, height, and spread for trees 241 through 360.

TREE TABLE listing botanical names, DBH, height, and spread for trees 361 through 480.

TREE TABLE listing botanical names, DBH, height, and spread for trees 481 through 600.

REVISIONS table with columns for DESCRIPTION, DATE, BY, and DESCRIPTION.

TOPOGRAPHIC SURVEY table with columns for NAME, DATE, DRAWN BY, CHECKED BY, and SUPERVISED BY.

DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS, ROADWAY ENGINEERING AND RIGHT OF WAY DIVISION, LEGEND, ABBREVIATION AND MAP OF TOPOGRAPHIC SURVEY.