

4577 Nob Hill Road, Suite 102
 Sunrise, FL 33351
 www.suntecheng.com

STE Sun-Tech Engineering, Inc.
 Engineers • Planners • Surveyors

NO.	DATE	DESCRIPTION

PARK ROAD RESIDENTIAL
 PAVEMENT MARKING
 AND SIGNAGE KEY MAP

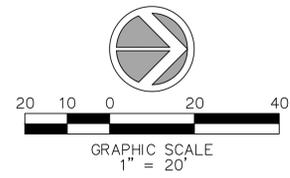
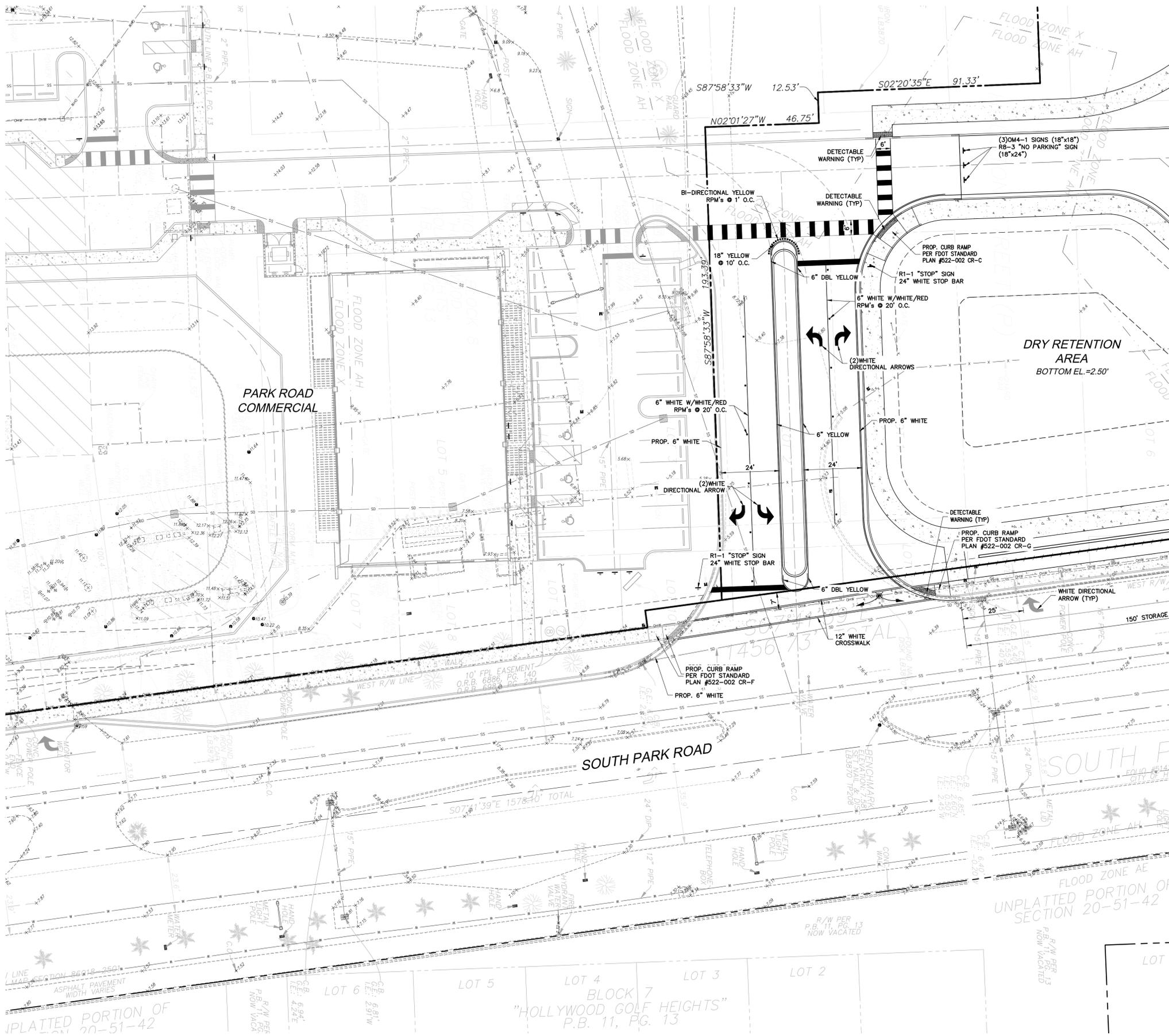
CITY OF HOLLYWOOD
 FLORIDA

DATE: 9/18/24
 SCALE: 1"=70'
 DESIGNED BY: M.G.
 DRAWN BY: I.A.B
 JOB #: 24-4233



Date: January 7, 2025
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SHEET No.
PMS-1



MATCH LINE FOR CONTINUATION SEE SHEET PMS-3

4577 Nob Hill Road, Suite 102
 Sunrise, FL 33351
 www.suntecheng.com
 Certificate of Auth. #7057/LB 7019
 Phone (954) 777-3123
 Fax (954) 777-3114



NO.	DATE	DESCRIPTION

FLORIDA
 CITY OF HOLLYWOOD
**PARK ROAD RESIDENTIAL
 PAVEMENT MARKINGS
 AND SIGNAGE PLAN**

DATE: 9/18/24
 SCALE: 1" = 20'
 DESIGNED BY: M.G.
 DRAWN BY: I.A.B.
 JOB #: 24-4233

CLIFFORD R. LOUTAN
 LICENSE
 No. 56890
 STATE OF
 FLORIDA
 PROFESSIONAL ENGINEER

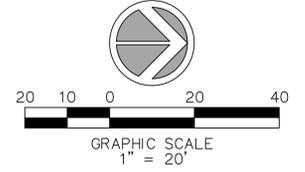
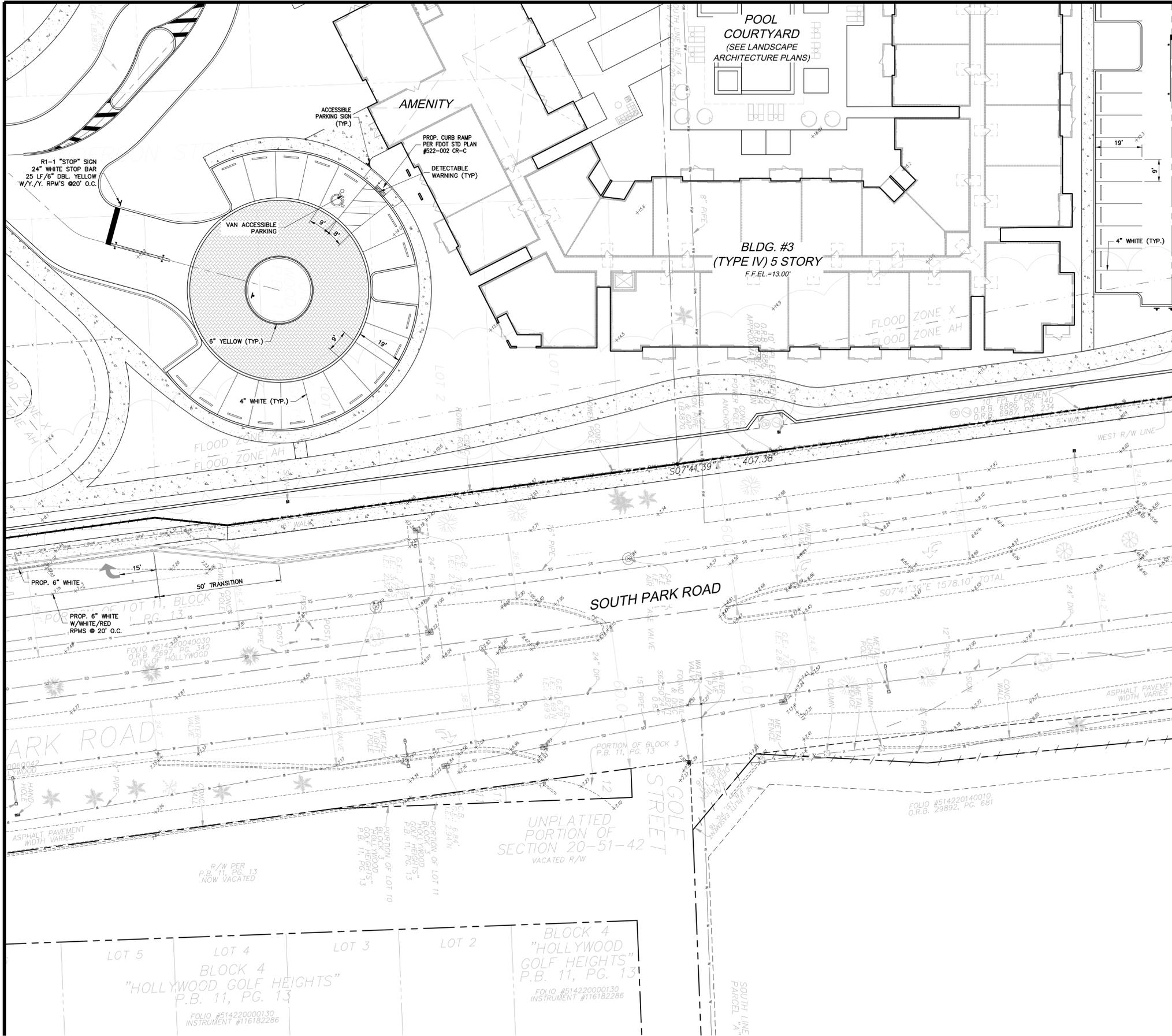
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SHEET No.
PMS-2

- PAVEMENT MARKING AND SIGNING NOTES:**
- FIRST LIFT OF ASPHALT STRIPING SHALL BE PAINT. THE SECOND LIFT SHALL BE THERMOPLASTIC.
 - A MINIMUM OF 3/4" OF ASPHALT SHALL BE INSTALLED AS FINAL LIFT.
 - STOP SIGNS (R1-1) SHALL BE 30"x30".
 - REFER TO B.C.T.E.D. STANDARD DETAIL SHEET, MARCH 1999 FOR ADDITIONAL INFORMATION.
 - ALL SIGNS MUST MEET BROWARD COUNTY TRAFFIC ENGINEERING DIVISION STANDARDS AND M.U.T.C.D. AND SHALL BE TRADE MARKED.
 - STREET SIGNS (D3-1) & STOP SIGNS (R1-1) SHALL BE HIGH INTENSITY.
 - ALL STOP SIGNS (R1-1) TO INCLUDE (D3-1) STREET NAME SIGNS

K:\PROJECTS\24-xxx\24-4233\dwg\4233pms.dwg
 PLOT DATE: 1/7/2025 12:09 PM BY: Miguel A. Sosa
 LAYOUT: [PMS-2]

MATCH LINE FOR CONTINUATION SEE SHEET PMS-5



MATCH LINE FOR CONTINUATION SEE SHEET PMS-2

MATCH LINE FOR CONTINUATION SEE SHEET PMS-4

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 - ALL STOP SIGNS (R1-1) TO INCLUDE (D3-1) STREET NAME SIGNS

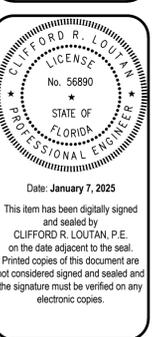
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NO.	DATE	DESCRIPTION

PARK ROAD RESIDENTIAL PAVEMENT MARKINGS AND SIGNAGE PLAN
 CITY OF HOLLYWOOD, FLORIDA

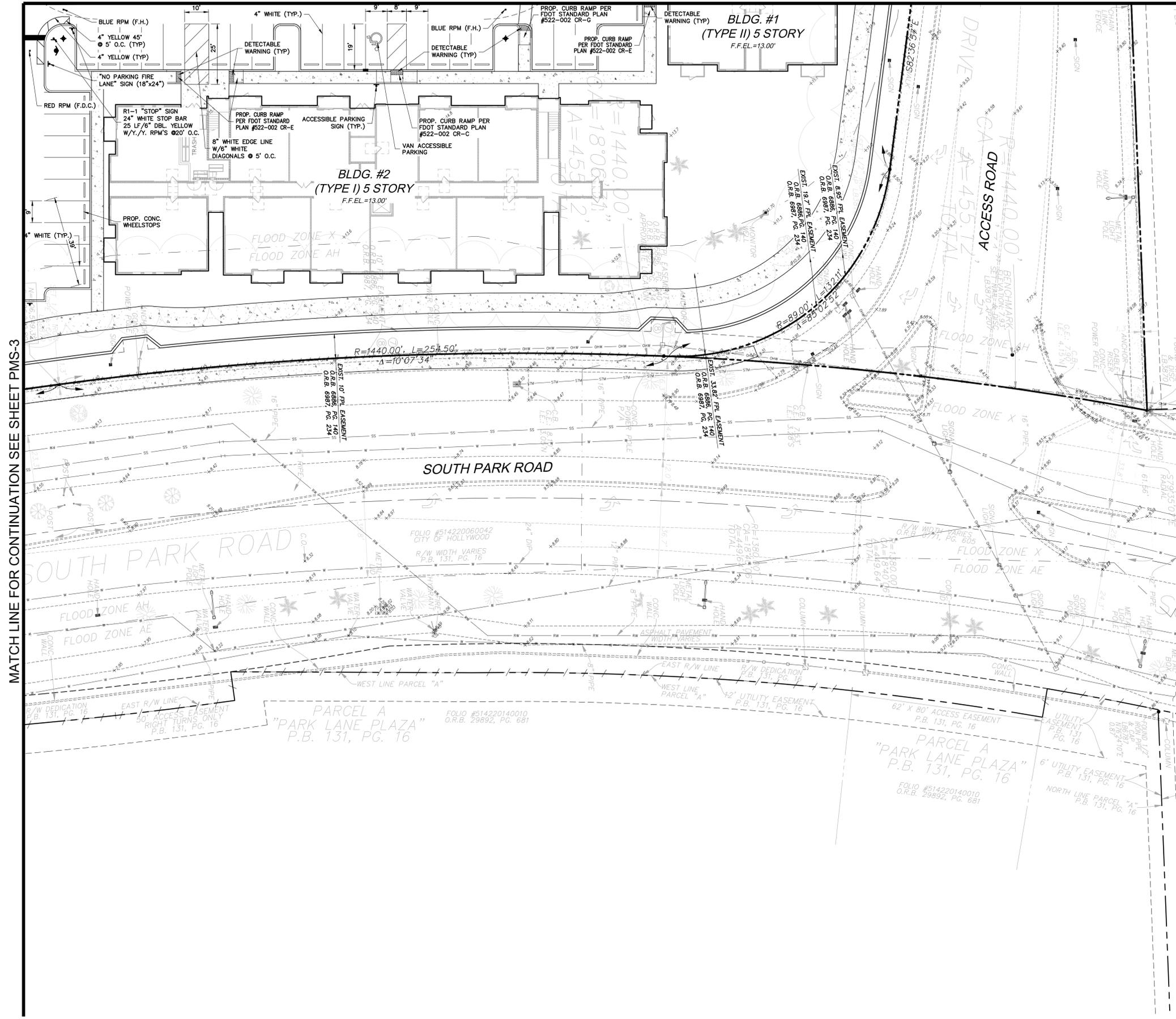
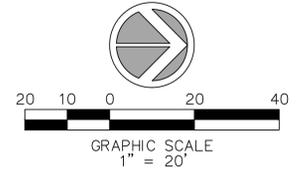
DATE: 9/18/24
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 DRAWN BY: I.A.B.
 JOB #: 24-4233



SHEET No. PMS-3

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 PLOT DATE: 1/7/2025 12:09 PM BY: Miguel A. Sosa
 LAYOUT: [PMS-3]

MATCH LINE FOR CONTINUATION SEE SHEET PMS-6



MATCH LINE FOR CONTINUATION SEE SHEET PMS-3

- PAVEMENT MARKING AND SIGNING NOTES:**
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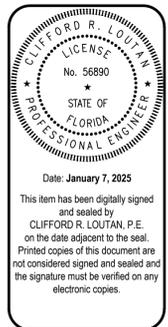
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REVISIONS	
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 AND SIGNAGE
 FLORIDA
 CITY OF HOLLYWOOD

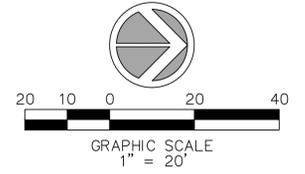
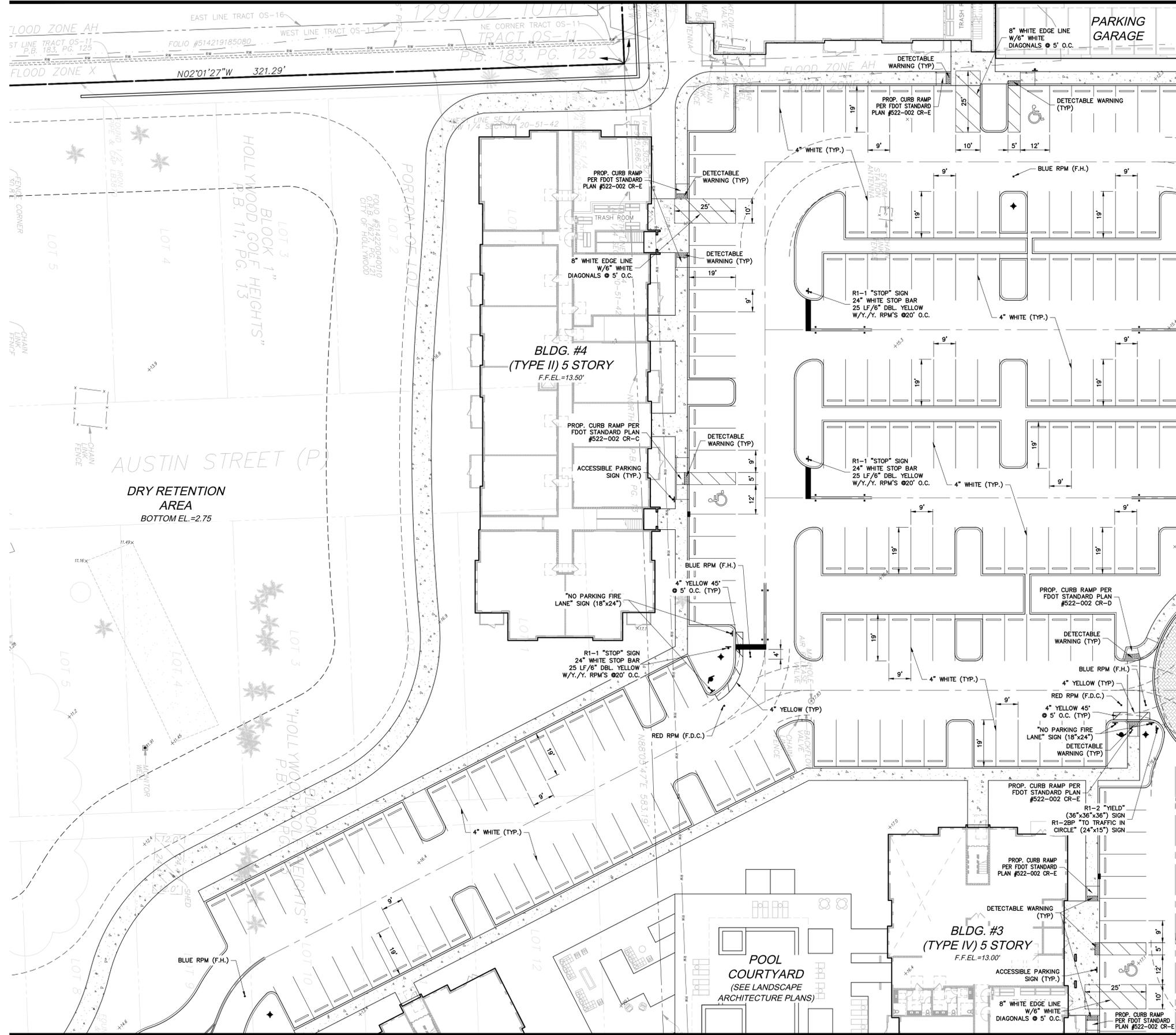
DATE: 9/18/24
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 DRAWN BY: I.A.B
 JOB #: 24-4233



SHEET No.
 PMS-4

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 PLOT DATE: 1/7/2025 12:09 PM BY: Miguel A. Sosa
 LAYOUT: [PMS-4]

MATCH LINE FOR CONTINUATION SEE SHEET PMS-7



MATCH LINE FOR CONTINUATION SEE SHEET PMS-6

- PAVEMENT MARKING AND SIGNING NOTES:**
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MATCH LINE FOR CONTINUATION SEE SHEET PMS-3

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 PLOT DATE: 1/7/2025 12:09 PM BY: Miguel A. Sosa
 LAYOUT: [PMS-5]

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PARK ROAD RESIDENTIAL
PAVEMENT MARKING
AND SIGNAGE

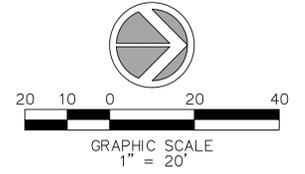
DATE: 9/18/24
 SCALE: 1" = 20'
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SHEET No.
PMS-5

MATCH LINE FOR CONTINUATION SEE SHEET PMS-8



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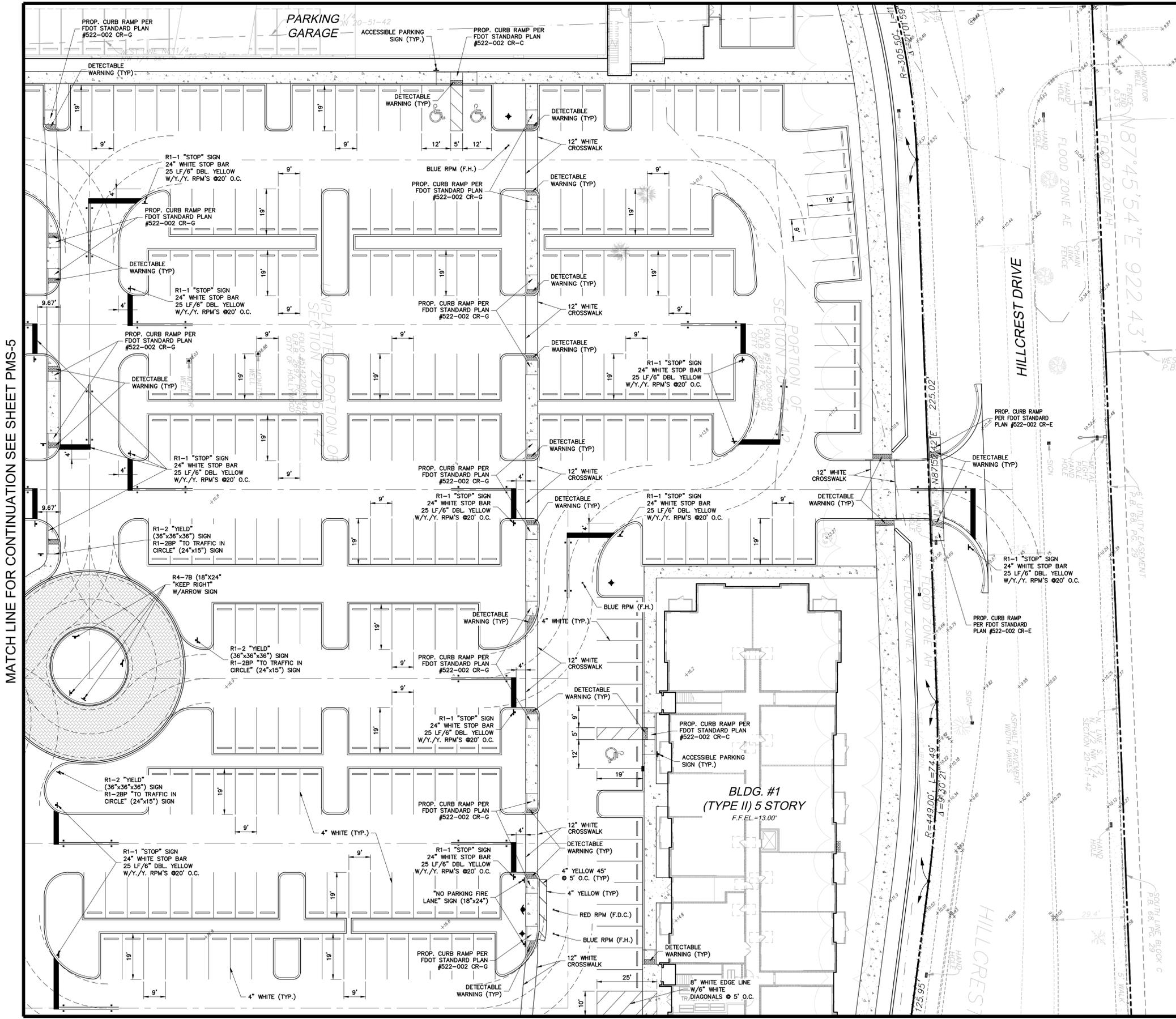
FLORIDA
**PARK ROAD RESIDENTIAL
 PAVEMENT MARKING
 AND SIGNAGE**
 CITY OF HOLLYWOOD

DATE: 9/18/24
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SHEET No.
PMS-6

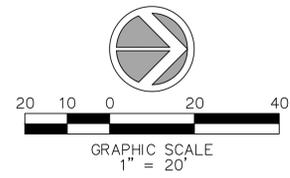


MATCH LINE FOR CONTINUATION SEE SHEET PMS-5

MATCH LINE FOR CONTINUATION SEE SHEET PMS-4

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 PLOT DATE: 1/7/2025 12:09 PM BY: Miguel A. Sosa
 LAYOUT: [PMS-6]

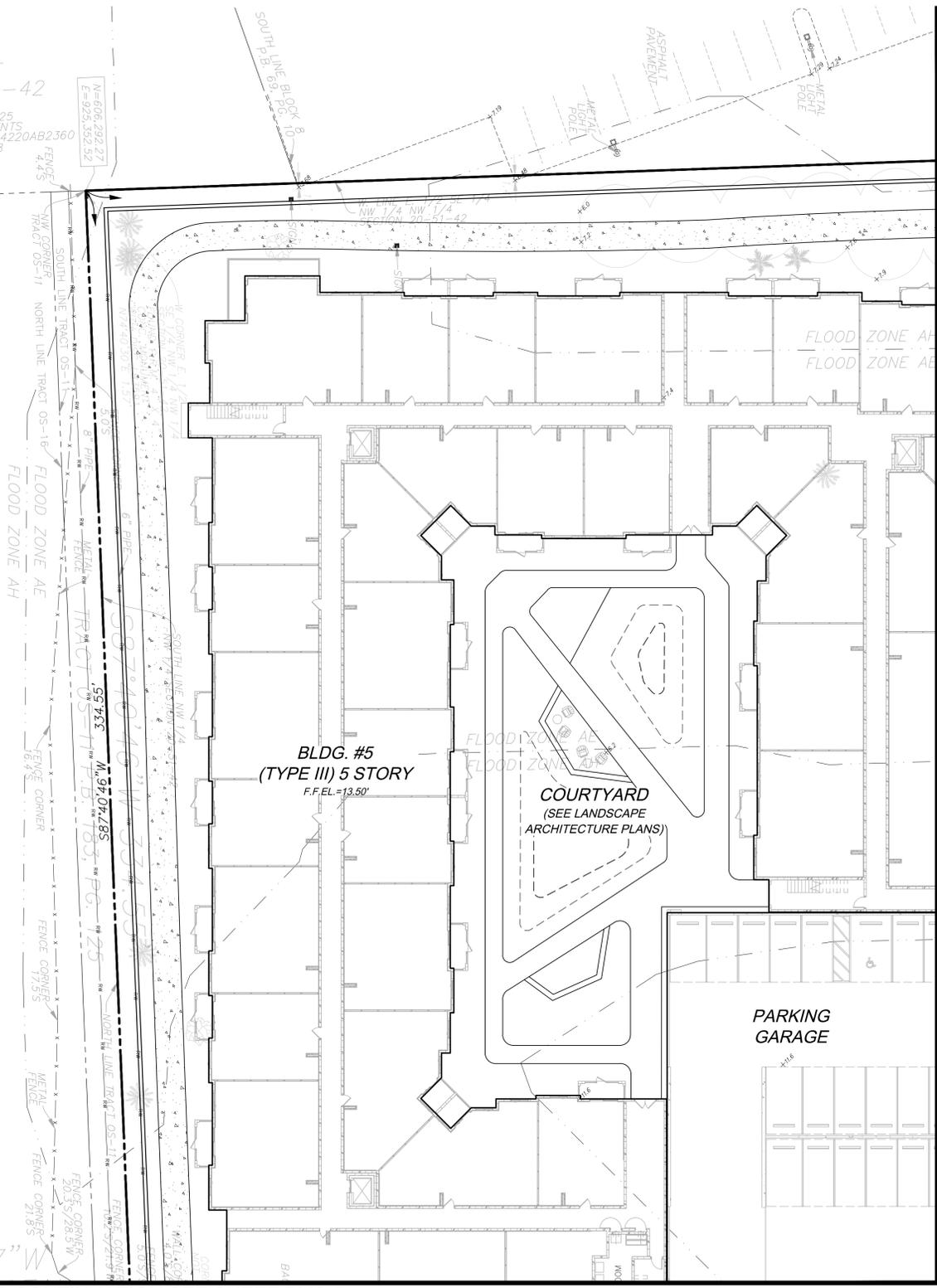


PORTION OF SECTION 20-51-42
 HILLCREST EAST NO. 25 CONDOMINIUM APARTMENTS
 FOLIO #514220AB0010 THRU 514220AB2360
 O.R.B. 6230, PG. 28

"HILLCREST COUNTRY CLUB SOUTH"
 P.B. 183, PG. 125
 FOLIO #514219185130

N02°01'27"W
 MATCH LINE FOR CONTINUATION SEE SHEET PMS-5

MATCH LINE FOR CONTINUATION SEE SHEET PMS-8



BLDG. #5
 (TYPE III) 5 STORY
 F.F.E.L. = 13.50'

COURTYARD
 (SEE LANDSCAPE ARCHITECTURE PLANS)

PARKING GARAGE

- PAVEMENT MARKING AND SIGNING NOTES:**
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PARK ROAD RESIDENTIAL
 PAVEMENT MARKINGS
 AND SIGNAGE PLAN

CITY OF HOLLYWOOD
 FLORIDA

DATE: 9/18/24
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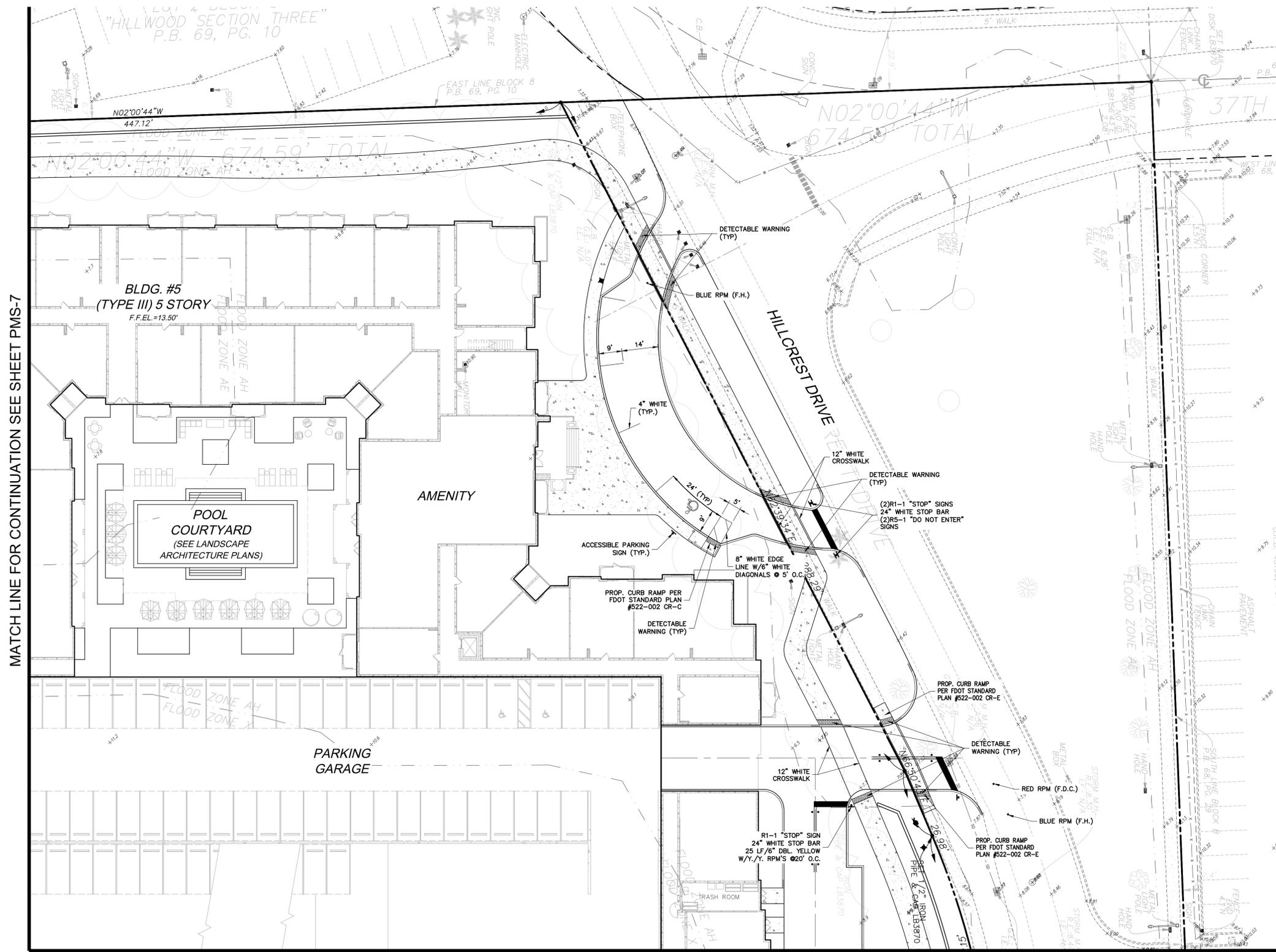
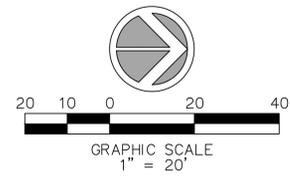
CLIFFORD R. LOUTAN
 LICENSE
 No. 56890
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER

Date: January 7, 2025

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SHEET No.
 PMS-7

K:\PROJECTS\24-xxx\24-4233\dwg\4233pms.dwg
 PLOT DATE: 1/7/2025 12:10 PM BY: Miguel A. Soso
 LAYOUT: [PMS-7]



MATCH LINE FOR CONTINUATION SEE SHEET PMS-7

MATCH LINE FOR CONTINUATION SEE SHEET PMS-6

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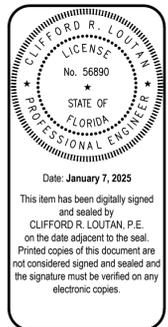
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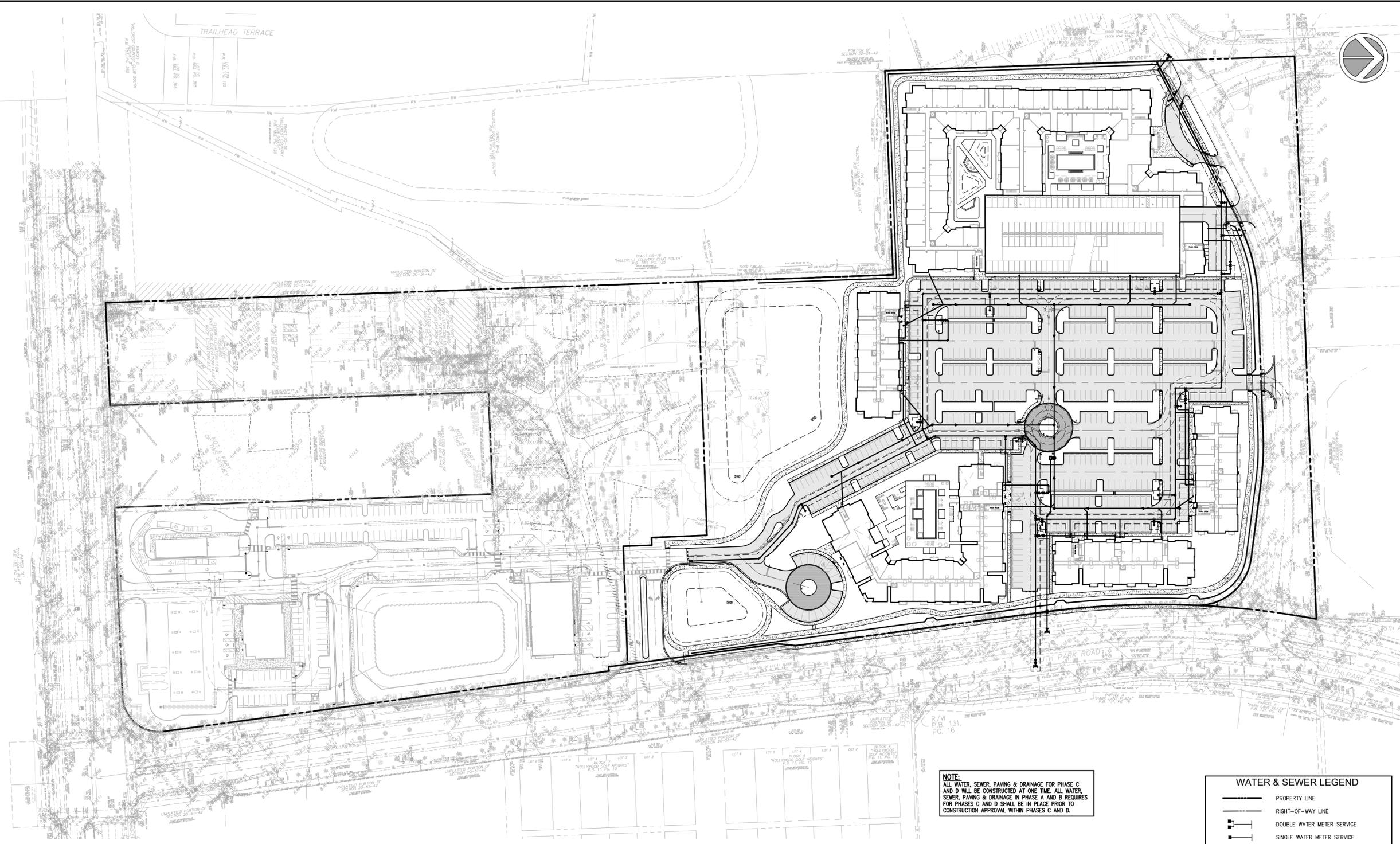
PARK ROAD RESIDENTIAL
 CITY OF HOLLYWOOD
PAVEMENT MARKINGS AND SIGNAGE PLAN
 FLORIDA

DATE: 9/18/24
 SCALE: 1" = 20'
 DESIGNED BY: M.G.
 DRAWN BY: I.A.B
 JOB #: 24-4233



SHEET No.
PMS-8

K:\PROJECTS\24-xxx\24-4233\dwg\4233pms.dwg
 FILE: K:\PROJECTS\24-xxx\24-4233\dwg\4233pms.dwg
 PLOT DATE: 1/7/2025 12:10 PM BY: Miguel A. Soso
 LAYOUT: [PMS-8]



NOTE:
 ALL WATER, SEWER, PAVING & DRAINAGE FOR PHASE C AND D WILL BE CONSTRUCTED AT ONE TIME. ALL WATER, SEWER, PAVING & DRAINAGE IN PHASE A AND B REQUIRES FOR PHASES C AND D SHALL BE IN PLACE PRIOR TO CONSTRUCTION APPROVAL WITHIN PHASES C AND D.

NOTE:
 ALL ELEVATIONS IN N.A.V.D. 88.
 CONVERSION FACTOR FROM N.G.V.D. 29 TO N.A.V.D. 88 IS (-)1.58 (11.00 N.G.V.D. = 9.42 N.A.V.D.)

WATER & SEWER LEGEND	
	PROPERTY LINE
	RIGHT-OF-WAY LINE
	DOUBLE WATER METER SERVICE
	SINGLE WATER METER SERVICE
	LENGTH, SIZE & TYPE OF WATER MAIN
	FIRE HYDRANT GATE VALVE & TEE ASSEMBLY
	PROPOSED GATE VALVE
	PROPOSED CHECK VALVE
	BACTERIOLOGICAL SAMPLING POINT
	EXISTING OR FUTURE UTILITIES
	DRAINAGE STRUCTURE w/PIPE
	D.I.P. PIPE
	EXIST. UTILITY DEMOLITION
	RIM ELEVATION
	INVERT ELEVATION
	MANHOLE DESIGNATION
	LENGTH & SLOPE OF PIPE
	DOUBLE SEWER LATERAL
	SINGLE SEWER LATERAL
	CLEAN OUT TO GRADE
	PROP LIGHT POLE

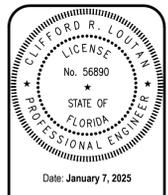
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REVISIONS	
NO.	DESCRIPTION

PARK ROAD RESIDENTIAL
 CITY OF HOLLYWOOD
WATER & SEWER
OVERALL PLAN
 FLORIDA

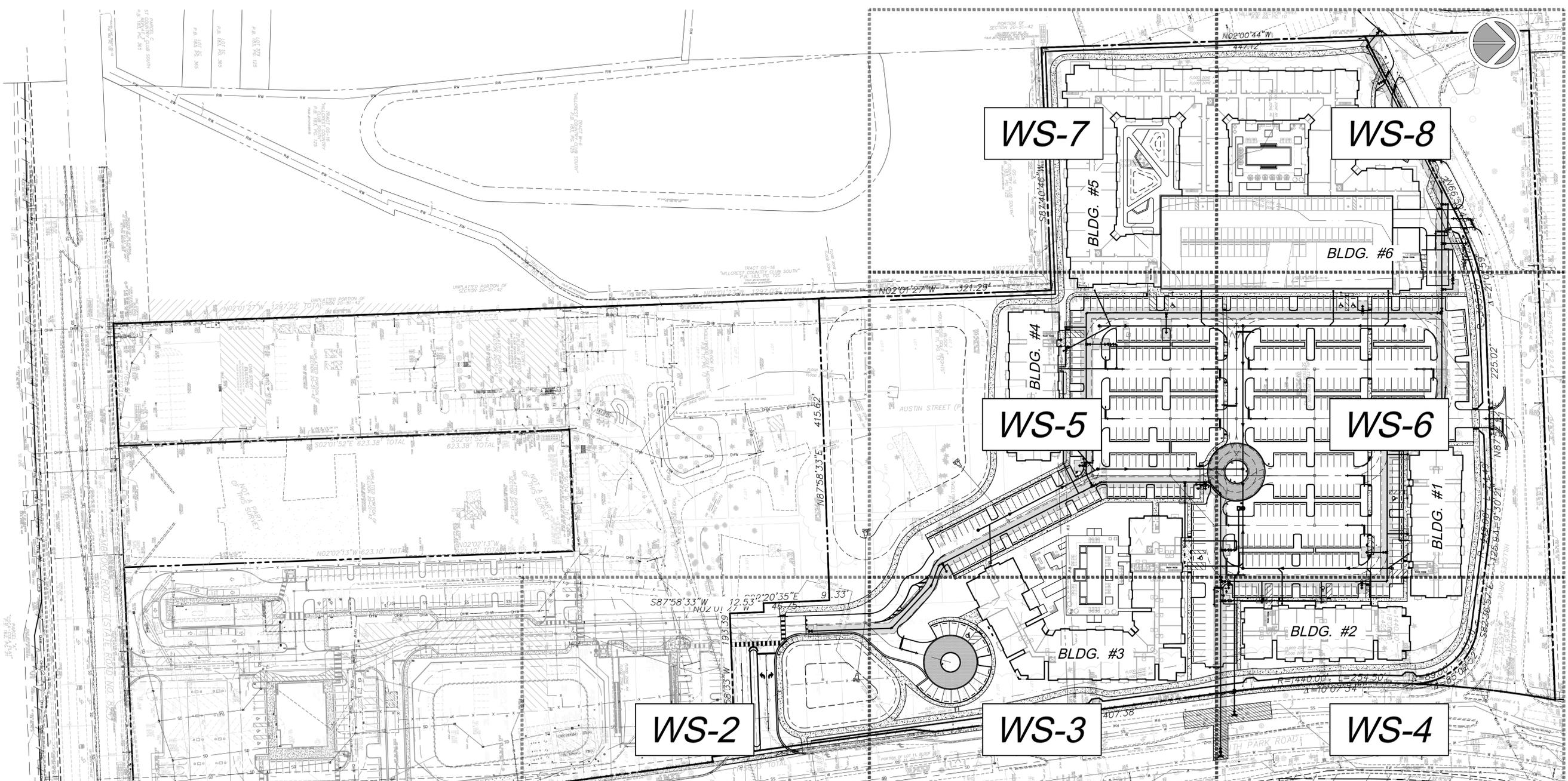
DATE: 9/18/24
 SCALE: 1"=80'
 DESIGNED BY: M.G.
 DRAWN BY: A.V.
 JOB #: 24-4233



SHEET No.
 WS-0

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 PLOT DATE: 1/7/2025 12:10 PM BY: Miguel A. Sosa
 LAYOUT: [WS-0]

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 FILE: K:\PROJECTS\24-4233\dwg\4233ws.dwg
 PLOT DATE: 1/7/2025 12:10 PM BY: Miguel A. Sosa
 LAYOUT: [WS-1]



WATER & SEWER LEGEND

- PROPERTY LINE
- - - RIGHT-OF-WAY LINE
- DOUBLE WATER METER SERVICE
- SINGLE WATER METER SERVICE
- 85 LF./8" W.M. LENGTH, SIZE & TYPE OF WATER MAIN
- FIRE HYDRANT, GATE VALVE & TEE ASSEMBLY
- PROPOSED GATE VALVE
- PROPOSED CHECK VALVE
- S.P.#2 BACTERIOLOGICAL SAMPLING POINT
- EXISTING OR FUTURE UTILITIES
- DRAINAGE STRUCTURE w/PIPE
- D.I.P. PIPE
- ////// EXIST. UTILITY DEMOLITION
- R.E. RIM ELEVATION
- I.E. INVERT ELEVATION
- MANHOLE DESIGNATION
- 25 LF./6" LENGTH & SLOPE OF PIPE
- S.S. @ 0.42% SLOPE
- DOUBLE SEWER LATERAL
- SINGLE SEWER LATERAL
- CLEAN OUT TO GRADE
- ☆ PROP LIGHT POLE

NOTE:
 1. WATER SUPPLY AND ANY NEW FIRE HYDRANTS SHALL BE IN PLACE PRIOR TO ACCUMULATION OF COMBUSTIBLE MATERIALS

TOTAL WATER DEMAND		
MULTI-FAMILY	618 UNITS @ 250 GPD/UNIT	154,500 GPD
TOTAL		154,500 GPD

TOTAL SEWER DEMAND		
MULTI-FAMILY	618 UNITS @ 250 GPD/UNIT	154,500 GPD
TOTAL		154,500 GPD

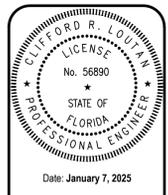
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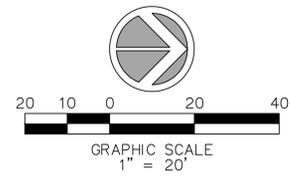
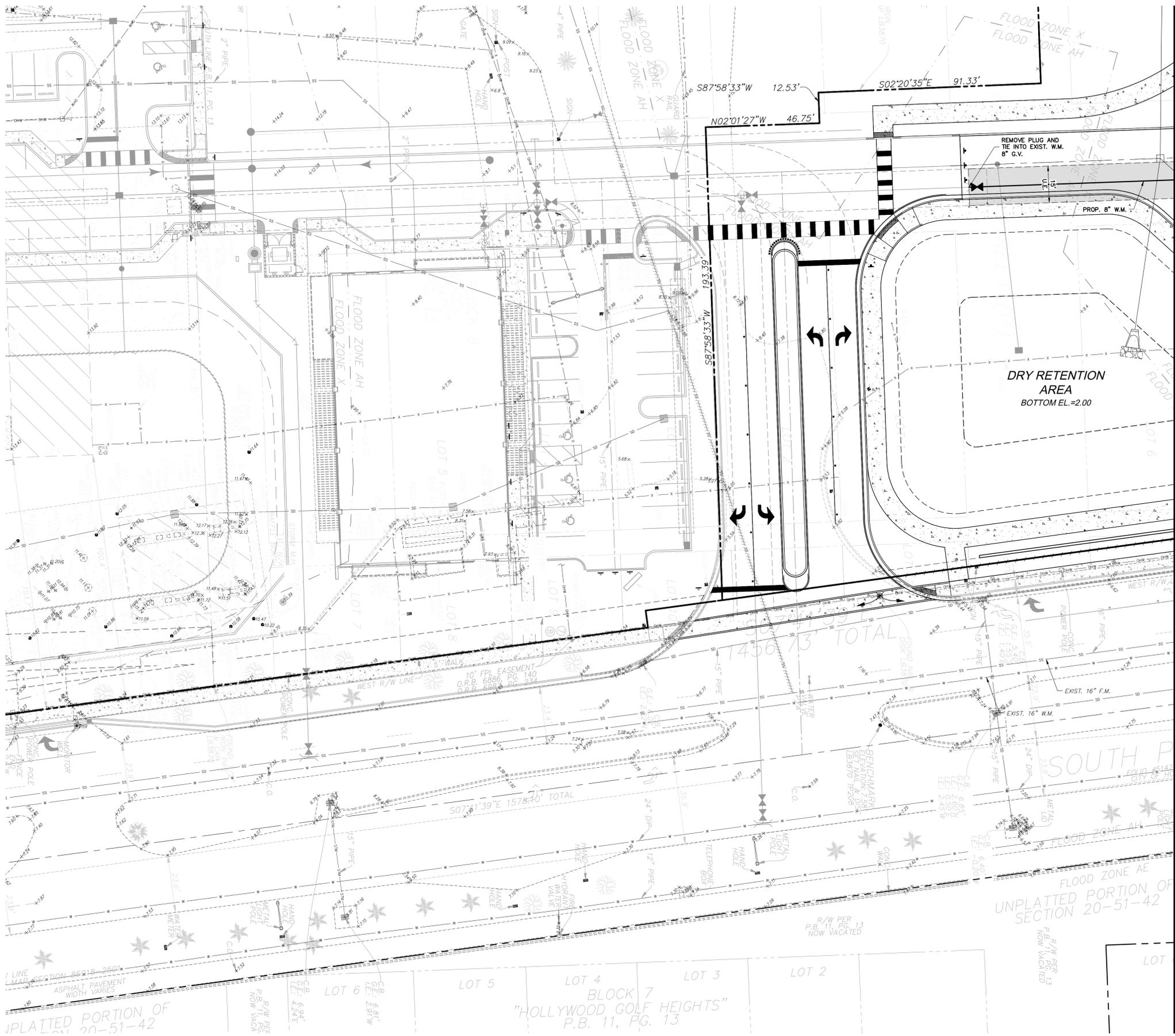
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PARK ROAD RESIDENTIAL
 WATER & SEWER KEY MAP
 CITY OF HOLLYWOOD
 FLORIDA

DATE: 9/18/24
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SHEET No.
WS-1



LEGEND:
 PAVEMENT RESTORATION w/12" STABILIZED SUBGRADE, 2X THICKNESS (2T) OF EXIST. LIMESTONE BASE, 1-1/2" THICK DOUBLE COURSE W/TYPE SP 9.5 ASPHALTIC CONCRETE OVER PRIME COAT.

WATER & SEWER LEGEND	
	PROPERTY LINE
	RIGHT-OF-WAY LINE
	DOUBLE WATER METER SERVICE
	SINGLE WATER METER SERVICE
	LENGTH, SIZE & TYPE OF WATER MAIN
	FIRE HYDRANT, GATE VALVE & TEE ASSEMBLY
	PROPOSED GATE VALVE
	PROPOSED CHECK VALVE
	BACTERIOLOGICAL SAMPLING POINT
	EXISTING OR FUTURE UTILITIES
	DRAINAGE STRUCTURE w/PIPE
	D.I.P. PIPE
	EXIST. UTILITY DEMOLITION
	R.E.
	I.E.
	MANHOLE DESIGNATION
	LENGTH & SLOPE OF PIPE
	DOUBLE SEWER LATERAL
	SINGLE SEWER LATERAL
	CLEAN OUT TO GRADE
	PROP LIGHT POLE

MATCH LINE FOR CONTINUATION SEE SHEET WS-3

4577 Nob Hill Road, Suite 102
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STE Sun-Tech
 Engineering, Inc.
 Engineers-Planners-Surveyors

NO.	DATE	DESCRIPTION

PARK ROAD RESIDENTIAL
 CITY OF HOLLYWOOD
 FLORIDA

WATER & SEWER PLAN

DATE:	9/18/24
SCALE:	1"=70'
DESIGNED BY:	M.G.
DRAWN BY:	I.A.B.
JOB #:	24-4233

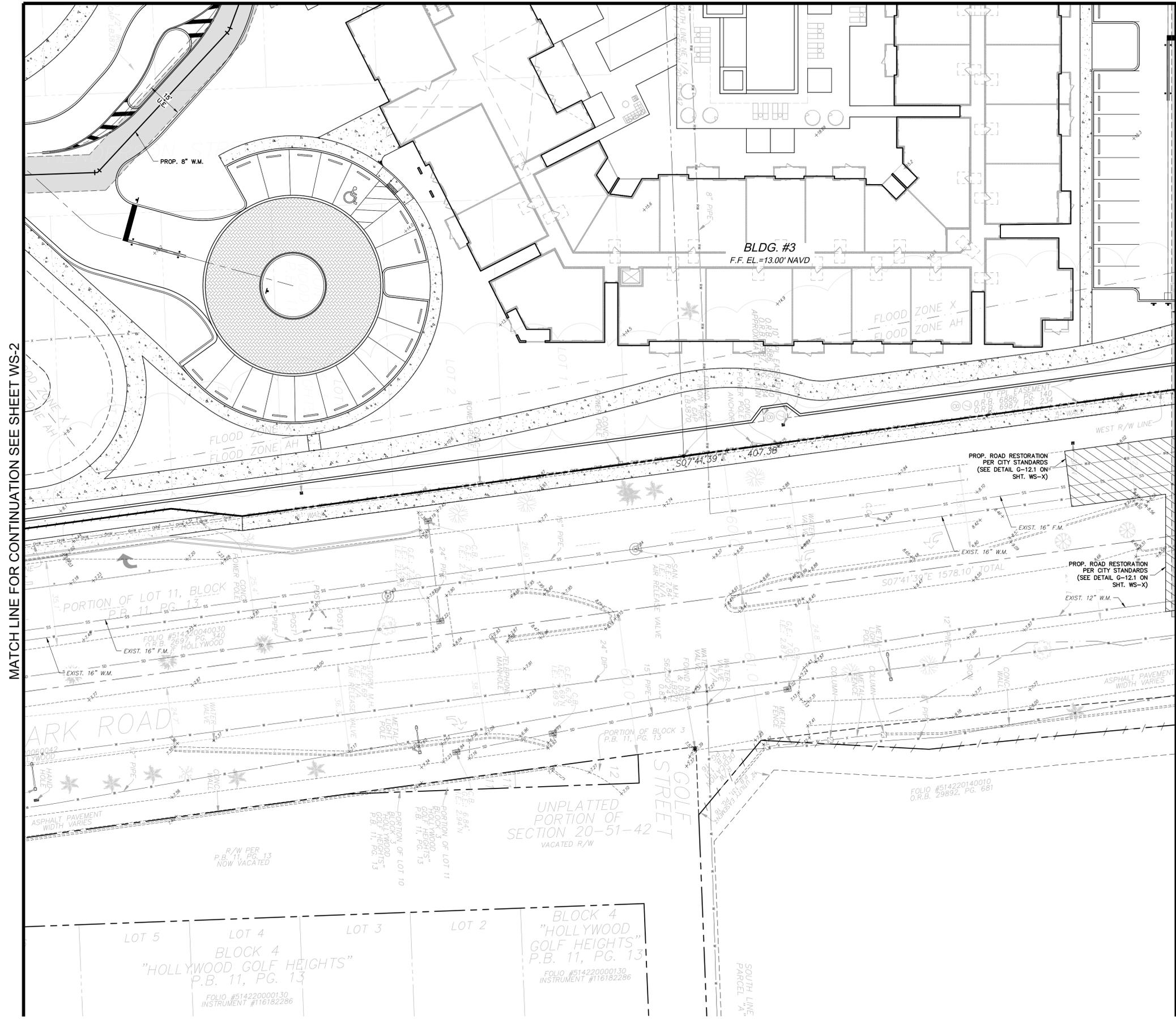
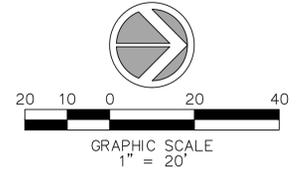
CLIFFORD R. LOYD, P.E.
 LICENSE No. 56890
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER

Date: January 7, 2025

SHEET No.
 WS-2

K:\PROJECTS\24-xxx\24-4233\dwg\4233ws.dwg
 PLOT DATE: 1/7/2025 12:11 PM BY: Miguel A. Sosa
 LAYOUT: [WS-2]

MATCH LINE FOR CONTINUATION SEE SHEET WS-5



MATCH LINE FOR CONTINUATION SEE SHEET WS-2

MATCH LINE FOR CONTINUATION SEE SHEET WS-4

LEGEND:
 PAVEMENT RESTORATION w/12" STABILIZED SUBGRADE, 2X THICKNESS (2T) OF EXIST. LIMESTONE BASE, 1-1/2" THICK DOUBLE COURSE W/TYPE SP 9.5 ASPHALTIC CONCRETE OVER PRIME COAT.

WATER & SEWER LEGEND	
	PROPERTY LINE
	RIGHT-OF-WAY LINE
	DOUBLE WATER METER SERVICE
	SINGLE WATER METER SERVICE
	LENGTH, SIZE & TYPE OF WATER MAIN
	FIRE HYDRANT, GATE VALVE & TEE ASSEMBLY
	PROPOSED GATE VALVE
	PROPOSED CHECK VALVE
	BACTERIOLOGICAL SAMPLING POINT
	EXISTING OR FUTURE UTILITIES
	DRAINAGE STRUCTURE w/PIPE
	D.I.P. PIPE
	EXIST. UTILITY DEMOLITION
	RIM ELEVATION
	INVERT ELEVATION
	MANHOLE DESIGNATION
	LENGTH & SLOPE OF PIPE
	DOUBLE SEWER LATERAL
	SINGLE SEWER LATERAL
	CLEAN OUT TO GRADE
	PROP LIGHT POLE

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NO.	DESCRIPTION

PARK ROAD RESIDENTIAL
 WATER & SEWER PLAN
 CITY OF HOLLYWOOD
 FLORIDA

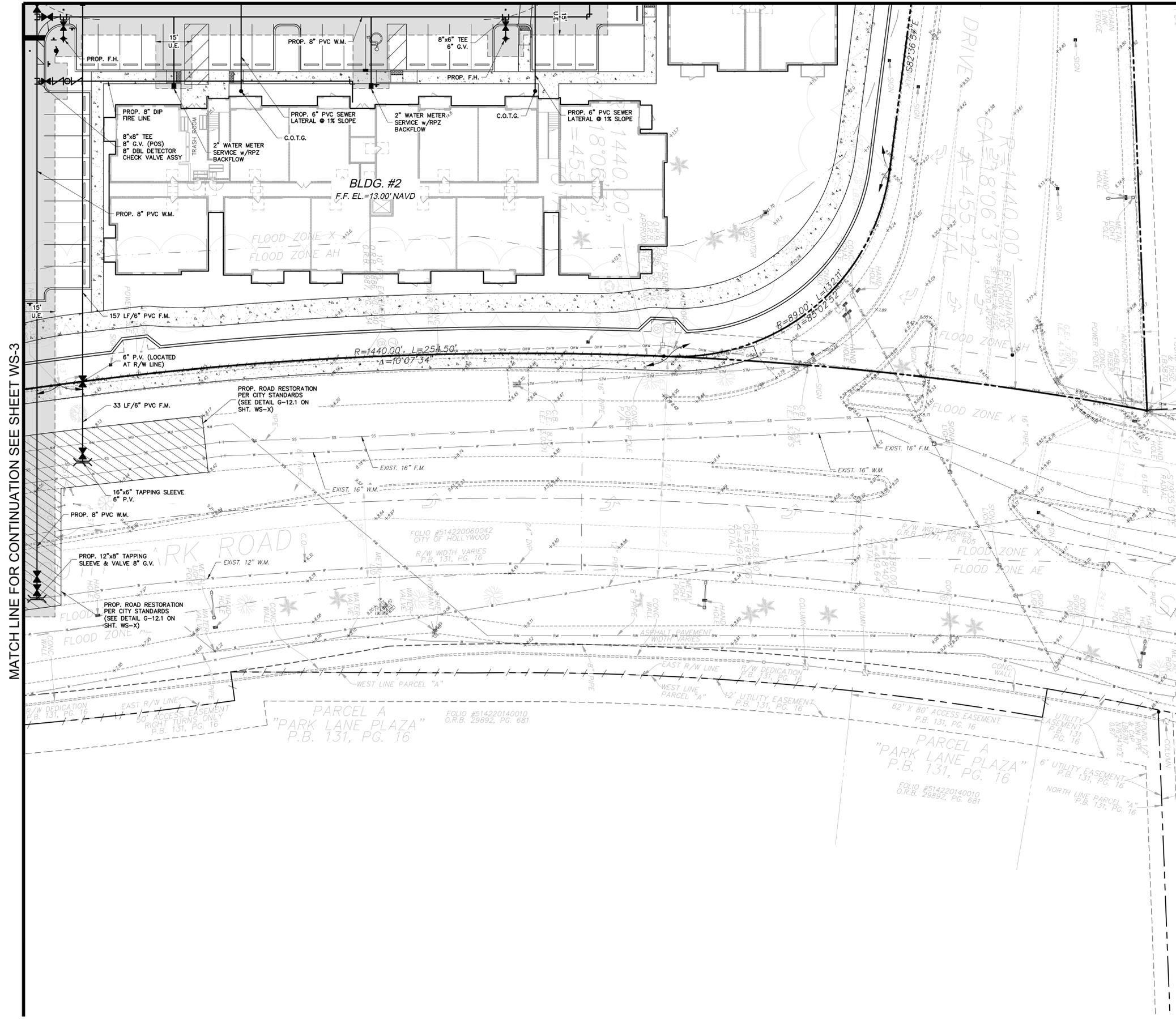
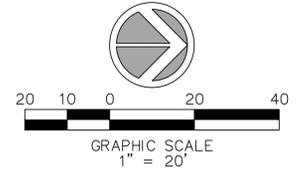
DATE: 9/18/24
 SCALE: 1"=70'
 DESIGNED BY: M.G.
 DRAWN BY: I.A.B.
 JOB #: 24-4233



Date: January 7, 2025
 SHEET No.
 WS-3

FILE: K:\PROJECTS\24-xxx\24-4233\dwg\4233ws.dwg
 PLOT DATE: 1/7/2025 12:11 PM BY: Miguel A. Sosa
 LAYOUT: [WS-3]

MATCH LINE FOR CONTINUATION SEE SHEET WS-6



MATCH LINE FOR CONTINUATION SEE SHEET WS-3

LEGEND:
 PAVEMENT RESTORATION w/12" STABILIZED SUBGRADE, 2X THICKNESS (2T) OF EXIST. LIMEROCK BASE, 1-1/2" THICK DOUBLE COURSE W/TYPE SP 9.5 ASPHALTIC CONCRETE OVER PRIME COAT.

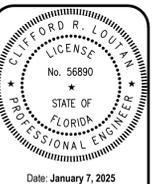
WATER & SEWER LEGEND	
	PROPERTY LINE
	RIGHT-OF-WAY LINE
	DOUBLE WATER METER SERVICE
	SINGLE WATER METER SERVICE
	LENGTH, SIZE & TYPE OF WATER MAIN
	FIRE HYDRANT, GATE VALVE & TEE ASSEMBLY
	PROPOSED GATE VALVE
	PROPOSED CHECK VALVE
	BACTERIOLOGICAL SAMPLING POINT
	EXISTING OR FUTURE UTILITIES
	DRAINAGE STRUCTURE w/PIPE
	D.I.P. PIPE
	EXIST. UTILITY DEMOLITION
	R.E.
	I.E.
	MANHOLE DESIGNATION
	LENGTH & SLOPE OF PIPE
	DOUBLE SEWER LATERAL
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	CLEAN OUT TO GRADE
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REVISIONS	
NO.	DESCRIPTION

FLORIDA
PARK ROAD RESIDENTIAL
WATER & SEWER PLAN
 CITY OF HOLLYWOOD

DATE: 9/18/24
 SCALE: 1"=70'
 DESIGNED BY: M.G.
 DRAWN BY: I.A.B.
 JOB #: 24-4233



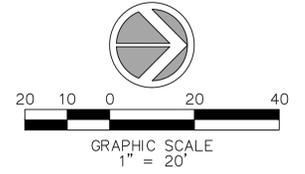
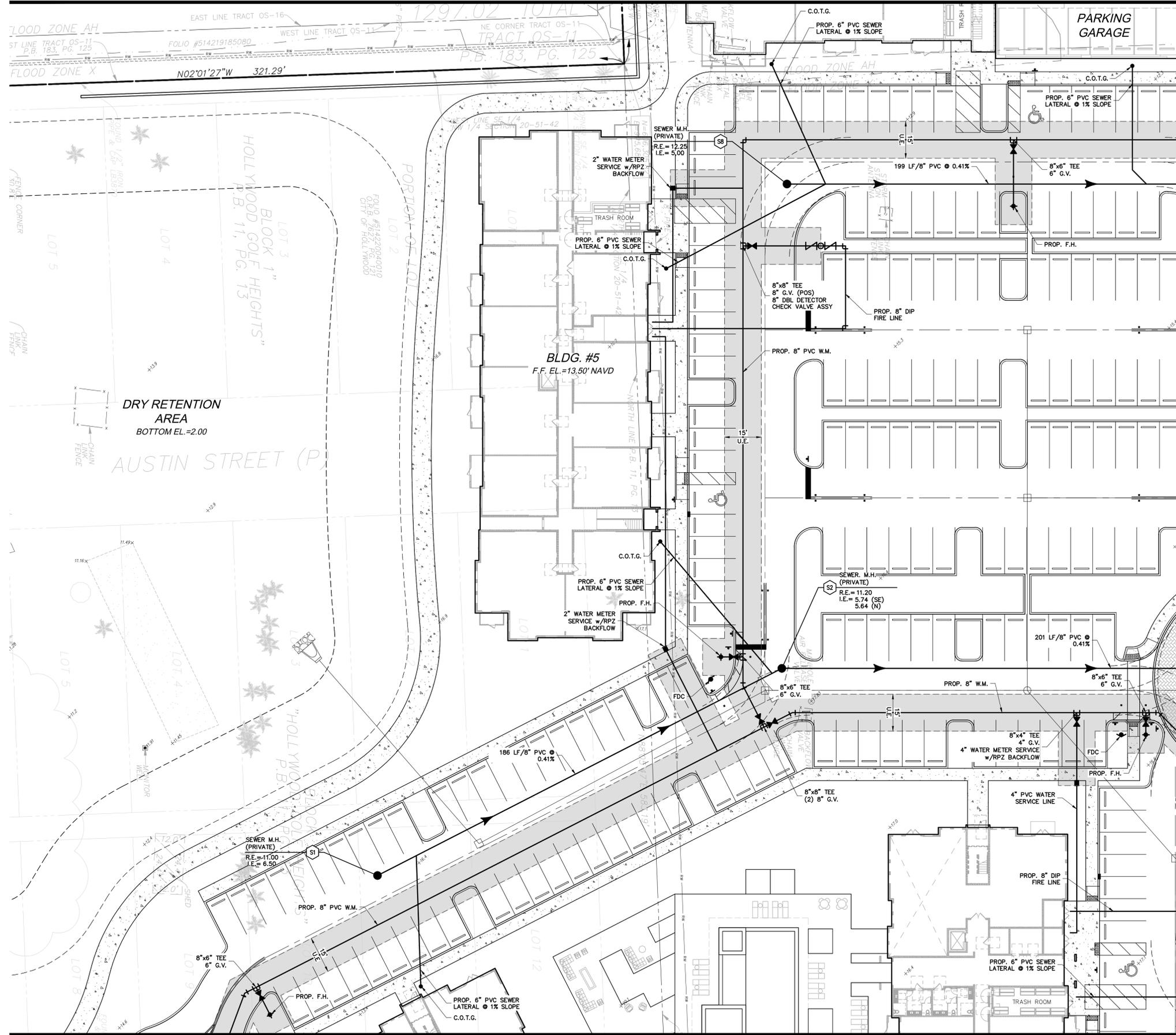
Date: January 7, 2025

SHEET No.
WS-4

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FILE: K:\PROJECTS\24-4233\24-4233.dwg, 4233ws.dwg
 PLOT DATE: 1/7/2025 12:11 PM BY: Miguel A. Sosa
 LAYOUT: [WS-4]

MATCH LINE FOR CONTINUATION SEE SHEET WS-7



MATCH LINE FOR CONTINUATION SEE SHEET WS-6

LEGEND:
 PAVEMENT RESTORATION w/12" STABILIZED SUBGRADE, 2X THICKNESS (2T) OF EXIST. LIMEROCK BASE, 1-1/2" THICK DOUBLE COURSE W/TYPE SP 9.5 ASPHALTIC CONCRETE OVER PRIME COAT.

WATER & SEWER LEGEND	
	PROPERTY LINE
	RIGHT-OF-WAY LINE
	DOUBLE WATER METER SERVICE
	SINGLE WATER METER SERVICE
	LENGTH, SIZE & TYPE OF WATER MAIN
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	PROPOSED GATE VALVE
	PROPOSED CHECK VALVE
	BACTERIOLOGICAL SAMPLING POINT
	EXISTING OR FUTURE UTILITIES
	DRAINAGE STRUCTURE w/PIPE
	D.I.P. PIPE
	D.I.P. UTILITY DEMOLITION
	RIM ELEVATION
	INVERT ELEVATION
	MANHOLE DESIGNATION
	LENGTH & SLOPE OF PIPE
	DOUBLE SEWER LATERAL
	SINGLE SEWER LATERAL
	CLEAN OUT TO GRADE
	PROP LIGHT POLE

MATCH LINE FOR CONTINUATION SEE SHEET WS-3

K:\PROJECTS\24-4233\dwg\4233ws.dwg, 1/7/2025 12:12 PM, 1: Sun-Tech Engineering, Inc. (MSS), Sun-Tech Engineering, Inc. (MSS)

FILE: K:\PROJECTS\24-4233\dwg\4233ws.dwg
 PLOT DATE: 1/7/2025 12:12 PM BY: Miguel A. Sosa
 LAYOUT: [WS-5]

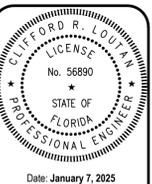
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REVISIONS	
NO.	DESCRIPTION

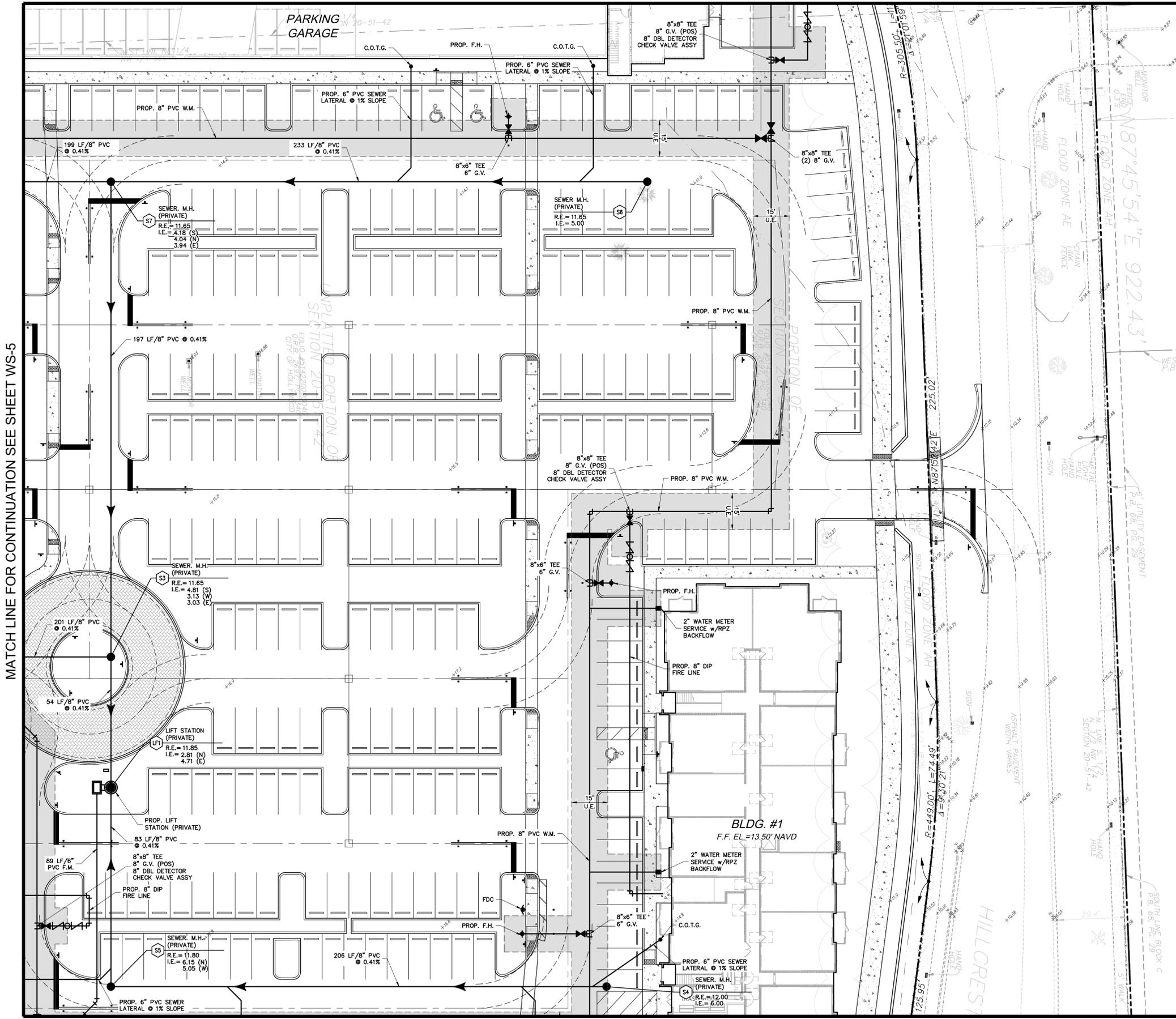
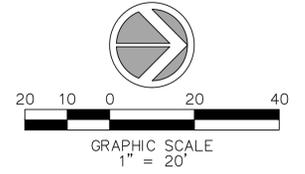
PARK ROAD RESIDENTIAL
 CITY OF HOLLYWOOD
 WATER & SEWER PLAN
 FLORIDA

DATE: 9/18/24
 SCALE: 1"=70'
 DESIGNED BY: M.G.
 DRAWN BY: I.A.B
 JOB #: 24-4233



SHEET No.
 WS-5

MATCH LINE FOR CONTINUATION SEE SHEET WS-8



MATCH LINE FOR CONTINUATION SEE SHEET WS-5

MATCH LINE FOR CONTINUATION SEE SHEET WS-4

LEGEND:
 PAVEMENT RESTORATION w/12" STABILIZED SUBGRADE, 2X THICKNESS (2T) OF EXIST. LIMEROCK BASE, 1-1/2" THICK DOUBLE COURSE W/TYPE SP 9.5 ASPHALTIC CONCRETE OVER PRIME COAT.

WATER & SEWER LEGEND	
	PROPERTY LINE
	RIGHT-OF-WAY LINE
	DOUBLE WATER METER SERVICE
	SINGLE WATER METER SERVICE
	LENGTH, SIZE & TYPE OF WATER MAIN
	FIRE HYDRANT, GATE VALVE & TEE ASSEMBLY
	PROPOSED GATE VALVE
	PROPOSED CHECK VALVE
	BACTERIOLOGICAL SAMPLING POINT
	EXISTING OR FUTURE UTILITIES
	DRAINAGE STRUCTURE w/PIPE
	D.I.P. PIPE
	EXIST. UTILITY DEMOLITION
	R.E.
	I.E.
	MANHOLE DESIGNATION
	LENGTH & SLOPE OF PIPE
	DOUBLE SEWER LATERAL
	SINGLE SEWER LATERAL
	CLEAN OUT TO GRADE
	PROP LIGHT POLE

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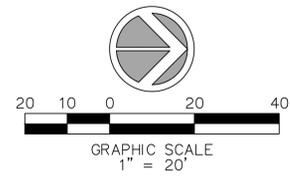
PARK ROAD RESIDENTIAL
 CITY OF HOLLYWOOD
 WATER & SEWER PLAN
 FLORIDA

DATE: 9/18/24
 SCALE: 1"=20'
 DESIGNED BY: M.G.
 DRAWN BY: I.A.B.
 JOB #: 24-4233



SHEET No.
 WS-6

FILE: K:\PROJECTS\24-4233\24-4233.dwg
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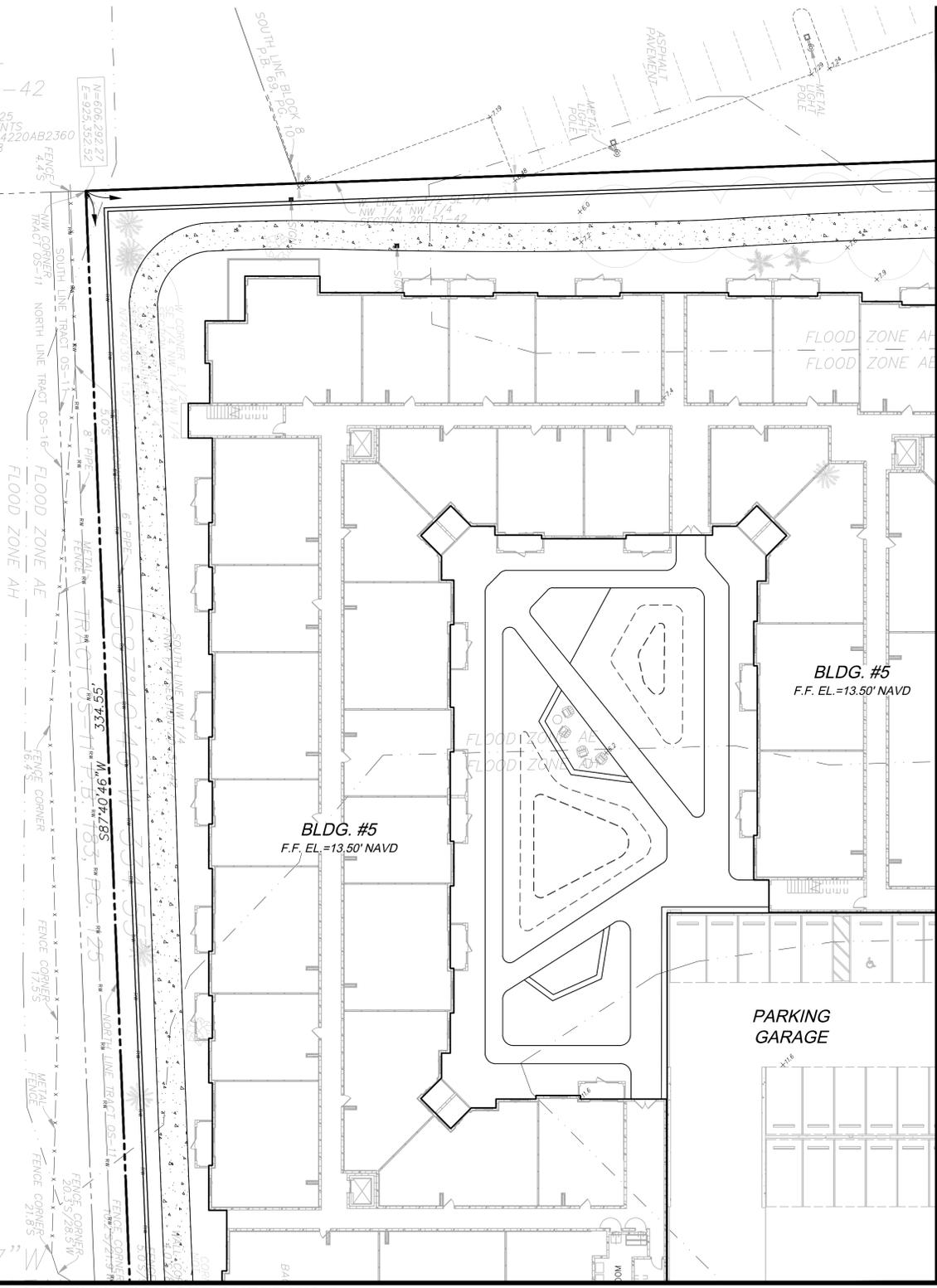


PORTION OF SECTION 20-51-42
 HILLCREST EAST NO. 25 CONDOMINIUM APARTMENTS
 FOLIO #514220AB0010 THRU 514220AB2360
 O.R.B. 6230, PG. 28

"HILLCREST COUNTRY CLUB SOUTH"
 OS-16
 P.B. 183, PG. 125
 FOLIO #514219185130

N02°01'27"W
 MATCH LINE FOR CONTINUATION SEE SHEET WS-5

MATCH LINE FOR CONTINUATION SEE SHEET WS-8



LEGEND:
 PAVEMENT RESTORATION w/12" STABILIZED SUBGRADE, 2" THICKNESS (2T) OF EXIST. LIMESTONE BASE, 1-1/2" THICK DOUBLE COURSE W/TYPE SP 9.5 ASPHALTIC CONCRETE OVER PRIME COAT.

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	EXISTING OR FUTURE UTILITIES
	DRAINAGE STRUCTURE w/PIPE
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	EXIST. UTILITY DEMOLITION
	RIM ELEVATION
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 FLORIDA
WATER & SEWER PLAN

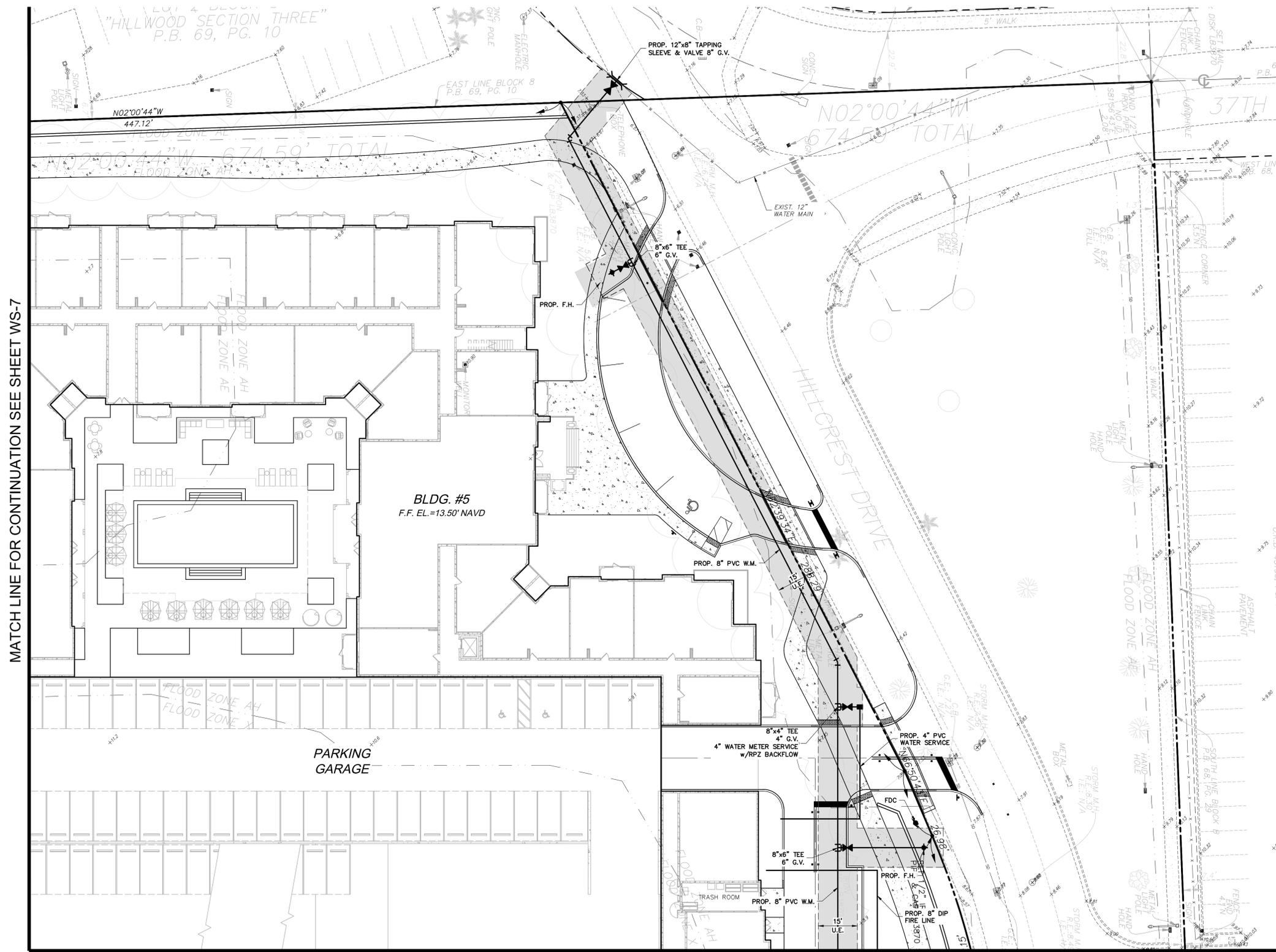
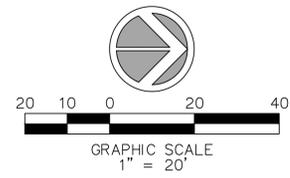
DATE: 9/18/24
 SCALE: 1"=70'
 DESIGNED BY: M.G.
 DRAWN BY: I.A.B.
 JOB #: 24-4233

CITY OF HOLLYWOOD
 LICENSE
 No. 56890
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 Date: January 7, 2025

SHEET No.
WS-7

K:\PROJECTS\24-4233\dwg\4233ws.dwg, WS-7, 1/7/2025 12:12:23 PM, I. Sun-Tech Engineering, Inc. (MSS), Sun-Tech Engineering, Inc. (MSS)

FILE: K:\PROJECTS\24-4233\dwg\4233ws.dwg
 PLOT DATE: 1/7/2025 12:12 PM BY: Miguel A. Soso
 LAYOUT: [WS-7]



MATCH LINE FOR CONTINUATION SEE SHEET WS-7

MATCH LINE FOR CONTINUATION SEE SHEET WS-6

LEGEND:
 PAVEMENT RESTORATION w/12" STABILIZED SUBGRADE, 2X THICKNESS (2T) OF EXIST. LIMEROCK BASE, 1-1/2" THICK DOUBLE COURSE W/TYPE SP 9.5 ASPHALTIC CONCRETE OVER PRIME COAT.

WATER & SEWER LEGEND	
	PROPERTY LINE
	RIGHT-OF-WAY LINE
	DOUBLE WATER METER SERVICE
	SINGLE WATER METER SERVICE
	LENGTH, SIZE & TYPE OF WATER MAIN
	FIRE HYDRANT, GATE VALVE & TEE ASSEMBLY
	PROPOSED GATE VALVE
	PROPOSED CHECK VALVE
	S.P.#2 BACTERIOLOGICAL SAMPLING POINT
	EXISTING OR FUTURE UTILITIES
	DRAINAGE STRUCTURE w/PIPE
	D.I.P. PIPE
	EXIST. UTILITY DEMOLITION
	R.E. RIM ELEVATION
	I.E. INVERT ELEVATION
	M.A.N.H.O.L.E. MANHOLE DESIGNATION
	LENGTH & SLOPE OF PIPE
	DOUBLE SEWER LATERAL
	SINGLE SEWER LATERAL
	CLEAN OUT TO GRADE
	PROP LIGHT POLE

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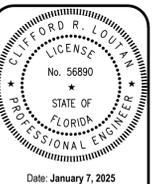


REVISIONS	
NO.	DESCRIPTION

PARK ROAD RESIDENTIAL WATER & SEWER PLAN

CITY OF HOLLYWOOD FLORIDA

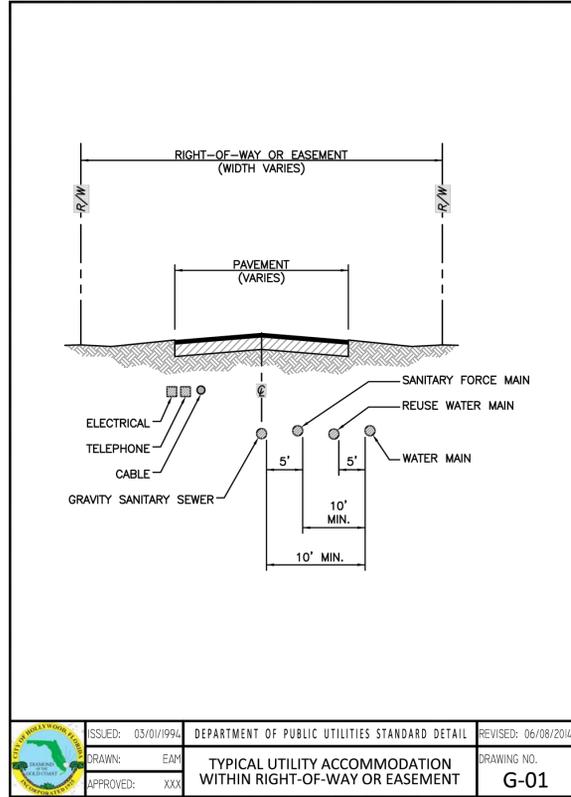
DATE: 9/18/24
 SCALE: 1"=70'
 DESIGNED BY: M.G.
 DRAWN BY: I.A.B
 JOB #: 24-4233



SHEET No.
 WS-8

K:\PROJECTS\24-4233\24-4233.dwg 1/7/2025 12:12 PM BY: Miguel A. Sosa LAYOUT: [WS-8]

FILE: K:\PROJECTS\24-4233\24-4233.dwg
 PLOT DATE: 1/7/2025 12:12 PM BY: Miguel A. Sosa
 LAYOUT: [WS-8]



WATER MAIN SEPARATION IN ACCORDANCE WITH F.A.C. RULE 62-555.314

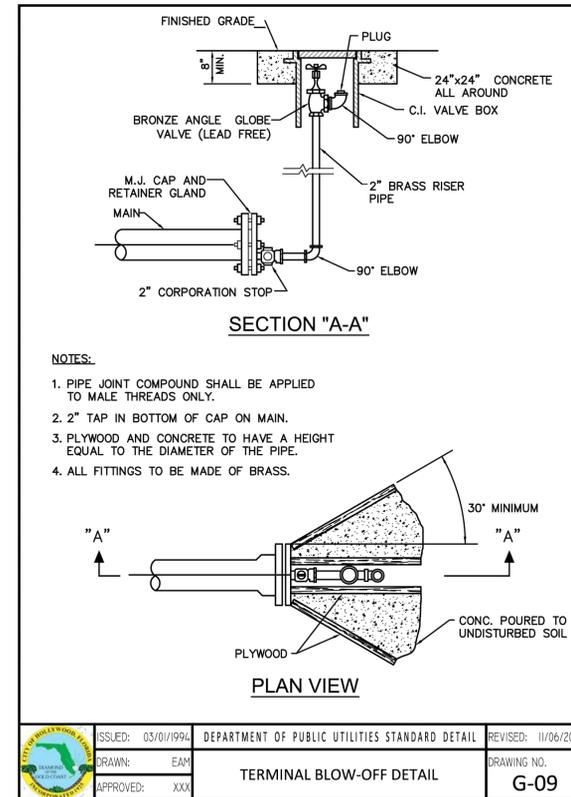
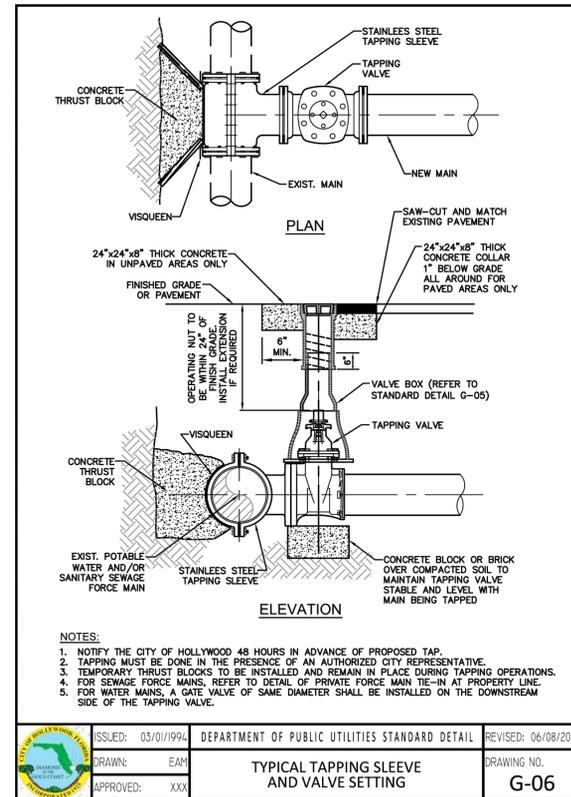
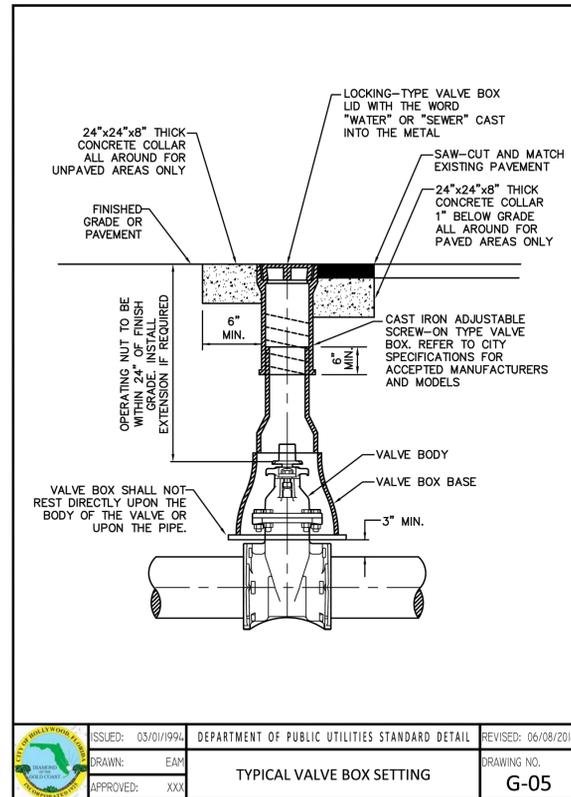
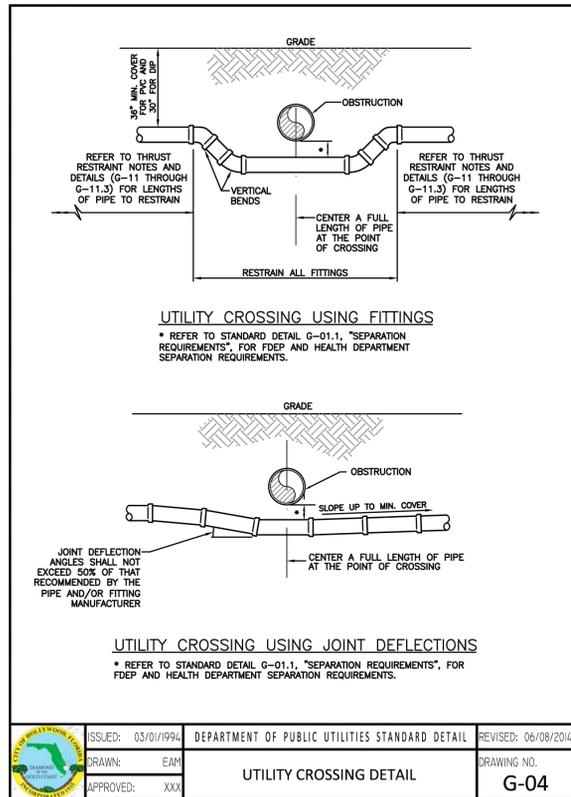
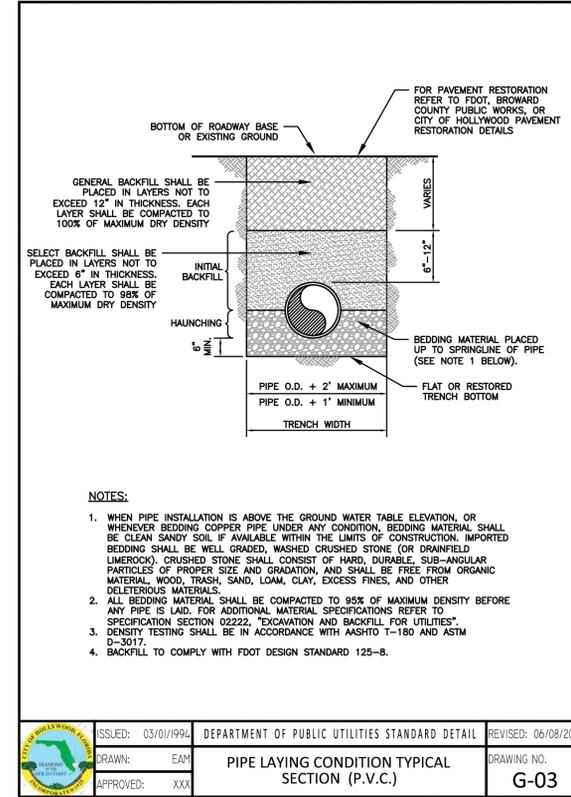
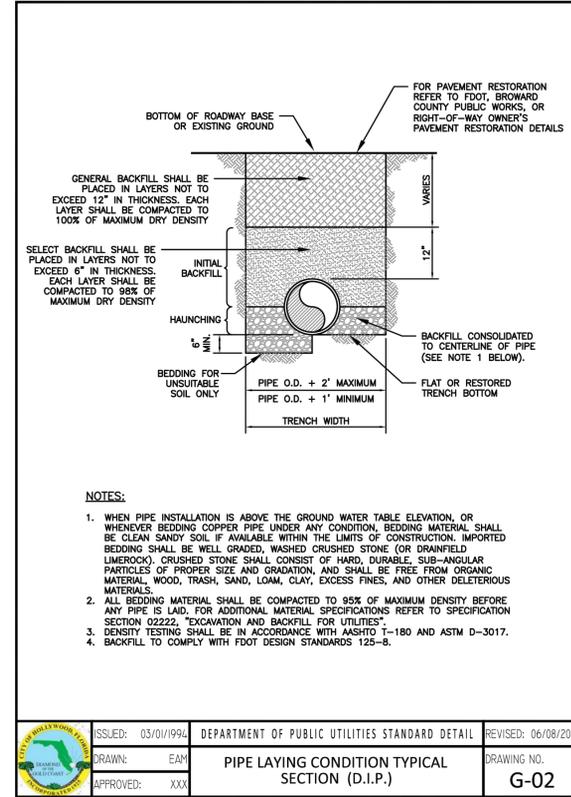
OTHER PIPE	HORIZONTAL SEPARATION	CROSSING (1), (4)	JOINT SPACING @ CROSSING (FULL JOINT CENTERED) (8)
STORM SEWER, STORM WATER FORCE MAIN, RECLAIMED WATER (2)	3 ft minimum	12 inches is the minimum except for storm sewer, then 6 inches is the minimum and 12 inches is preferred	Alternate 3 ft minimum
GRAVITY SANITARY SEWER, (3) SANITARY SEWER FORCE MAIN, RECLAIMED WATER	10 ft preferred 6 ft minimum	12 inches is the minimum except for gravity sewer, then 6 inches is the minimum and 12 inches is preferred	Alternate 6 ft minimum
ON-SITE SEWAGE TREATMENT & DISPOSAL SYSTEM	10 ft minimum		

- WATER MAIN SHOULD CROSS ABOVE OTHER PIPE, WHEN WATER MAIN MUST BE BELOW OTHER PIPE, THE MINIMUM SEPARATION IS 12 INCHES.
- RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C.
- 3 FT. FOR GRAVITY SANITARY SEWER WHERE THE BOTTOM OF THE WATER MAIN IS LAID AT LEAST 6 INCHES ABOVE THE TOP OF THE GRAVITY SANITARY SEWER.
- 18" VERTICAL MINIMUM SEPARATION REQUIRED BY CITY OF HOLLYWOOD, UNLESS OTHERWISE APPROVED.
- A MINIMUM 6 FOOT HORIZONTAL SEPARATION SHALL BE MAINTAINED BETWEEN ANY TYPE OF SEWER AND WATER MAIN IN PARALLEL INSTALLATIONS WHENEVER POSSIBLE.
- IN CASES WHERE IT IS NOT POSSIBLE TO MAINTAIN A 10 FOOT HORIZONTAL SEPARATION, THE WATER MAIN MUST BE LAID IN A SEPARATE TRENCH OR ON AN UNDISTURBED EARTH SHELF LOCATED ON ONE SIDE OF THE SEWER OR FORCE MAIN AT SUCH AN ELEVATION THAT THE BOTTOM OF THE WATER MAIN IS AT LEAST 18 INCHES ABOVE THE TOP OF THE SEWER.
- WHERE IT IS NOT POSSIBLE TO MAINTAIN A VERTICAL DISTANCE OF 18 INCHES IN A PARALLEL INSTALLATION, THE WATER MAIN SHALL BE CONSTRUCTED OF DIP AND THE SANITARY SEWER OR FORCE MAIN SHALL BE CONSTRUCTED OF DIP WITH A MINIMUM VERTICAL DISTANCE OF 6 INCHES. THE WATER MAIN SHOULD ALWAYS BE ABOVE THE SEWER. JOINTS ON THE WATER MAIN SHALL BE LOCATED AS FAR APART AS POSSIBLE FROM JOINTS ON THE SEWER OR FORCE MAIN (STAGGERED JOINTS).
- ALL JOINTS ON THE WATER MAIN WITHIN 20 FEET OF THE CROSSING MUST BE MECHANICALLY RESTRAINED.

ISSUED: 03/01/1994 DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL REVISED: 11/06/2017

DRAWN: EAM DRAWING NO. G-01.1

APPROVED: XXX SEPARATION REQUIREMENTS OF F.D.E.P.



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Sunrise, FL 33351
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STE Sun-Tech Engineering, Inc.
Engineers - Planners - Surveyors

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Fax (954) 777-3114

NO.	REVISIONS	DESCRIPTION	DATE

FLORIDA

PARK ROAD RESIDENTIAL WATER AND SEWER DETAILS

CITY OF HOLLYWOOD

DATE: 9/18/24
SCALE: N.T.S.
DESIGNED BY: M.G.
DRAWN BY: I.A.B.
JOB #: 24-4233

CLIFFORD R. LOUTAN
LICENSE No. 56890
STATE OF FLORIDA
PROFESSIONAL ENGINEER

This item has been digitally signed and sealed by CLIFFORD R. LOUTAN, P.E. on January 7, 2025. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Date: January 7, 2025

SHEET No. WS-9

K:\PROJECTS\24-xxx\24-4233.dwg 4233.sxd.dwg VSS 8: 1/7/2025 12:13:51 PM L1 Sun-Tech Engineering, Inc. (MSS) Sun-Tech Engineering, Inc. (MSS)