

PLANS FOR THE CONSTRUCTION OF
WATER, SANITARY SEWER & PAVING IMPROVEMENTS
FOR
VITRUVIAN PARK PUBLIC INFRASTRUCTURE - BLOCK 500 A
TOWN OF ADDISON, TEXAS
TOWN PROJECT # 17-07

As-built Red Lines



JOE CHOW
MAYOR

IVAN HUGHES
JIM DUFFY
AL ANGELL
TOM BRAUN
PAUL WALDEN
LORI WARD
COUNCIL MEMBERS

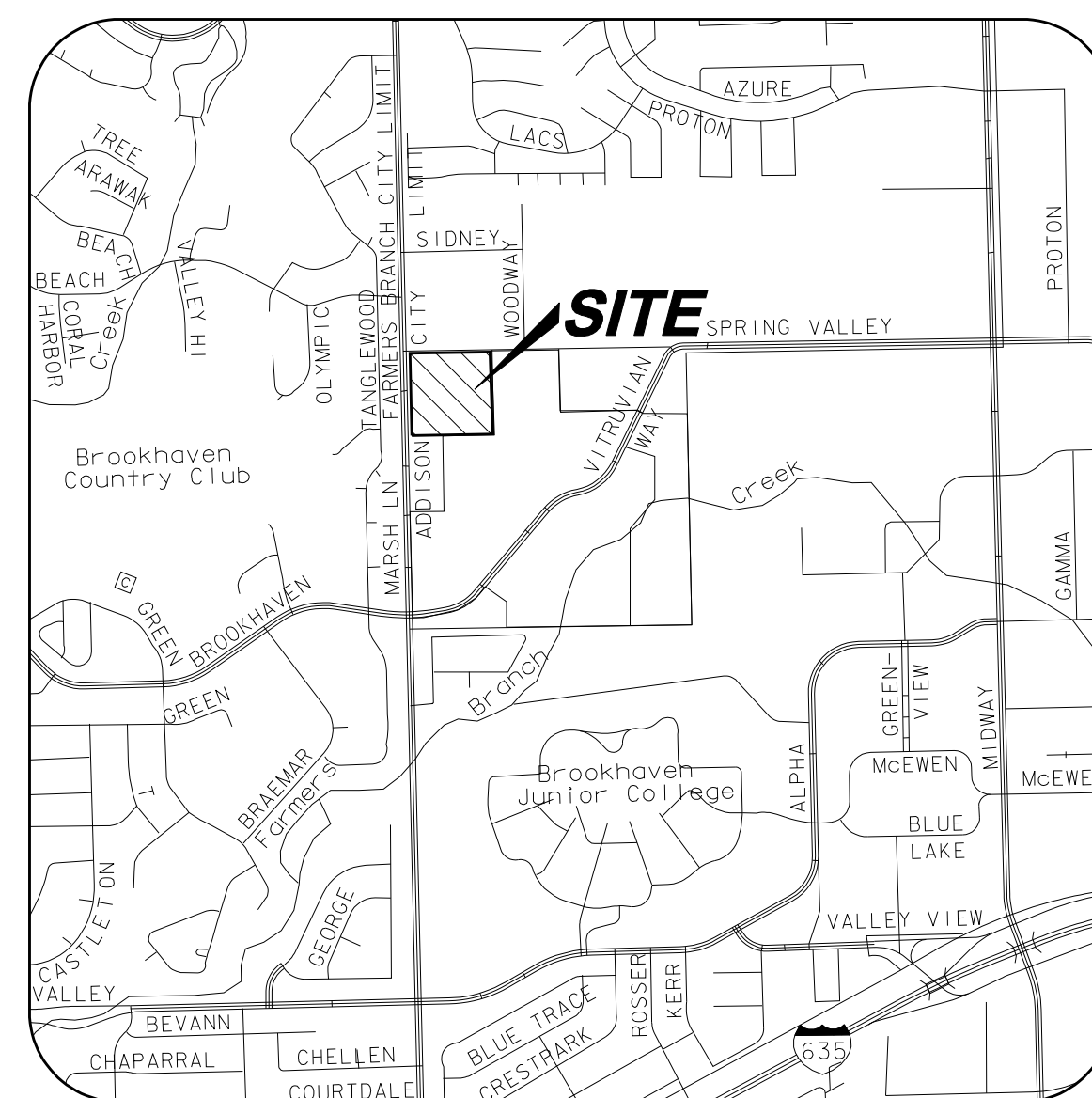
WES PIERSON
CITY MANAGER
LISA PYLES
DIRECTOR OF INFRASTRUCTURE
JASON SHROYER
ASST DIRECTOR OF INFRASTRUCTURE
LAURA BELL
CITY SECRETARY

CIVIL ENGINEER:

ICON CONSULTING ENGINEERS, INC.
2840 W. SOUTHLAKE BLVD., SUITE 110
SOUTHLAKE, TEXAS 76092
PH: (817) 552-6210
FAX: (817) 778-4845
CONTACT: BRUCE F. DUNNE, P.E.

SURVEYOR:

KADLECK & ASSOCIATES,
A DIVISION OF WESTWOOD
2740 NORTH DALLAS PKWY., SUITE 280
PLANO, TEXAS, 75093
PH: (214) 473-4640
CONTACT: LYNN KADLECK, R.P.L.S.



VICINITY MAP

NOT TO SCALE
(MAPSCO GRID 13 & 14)

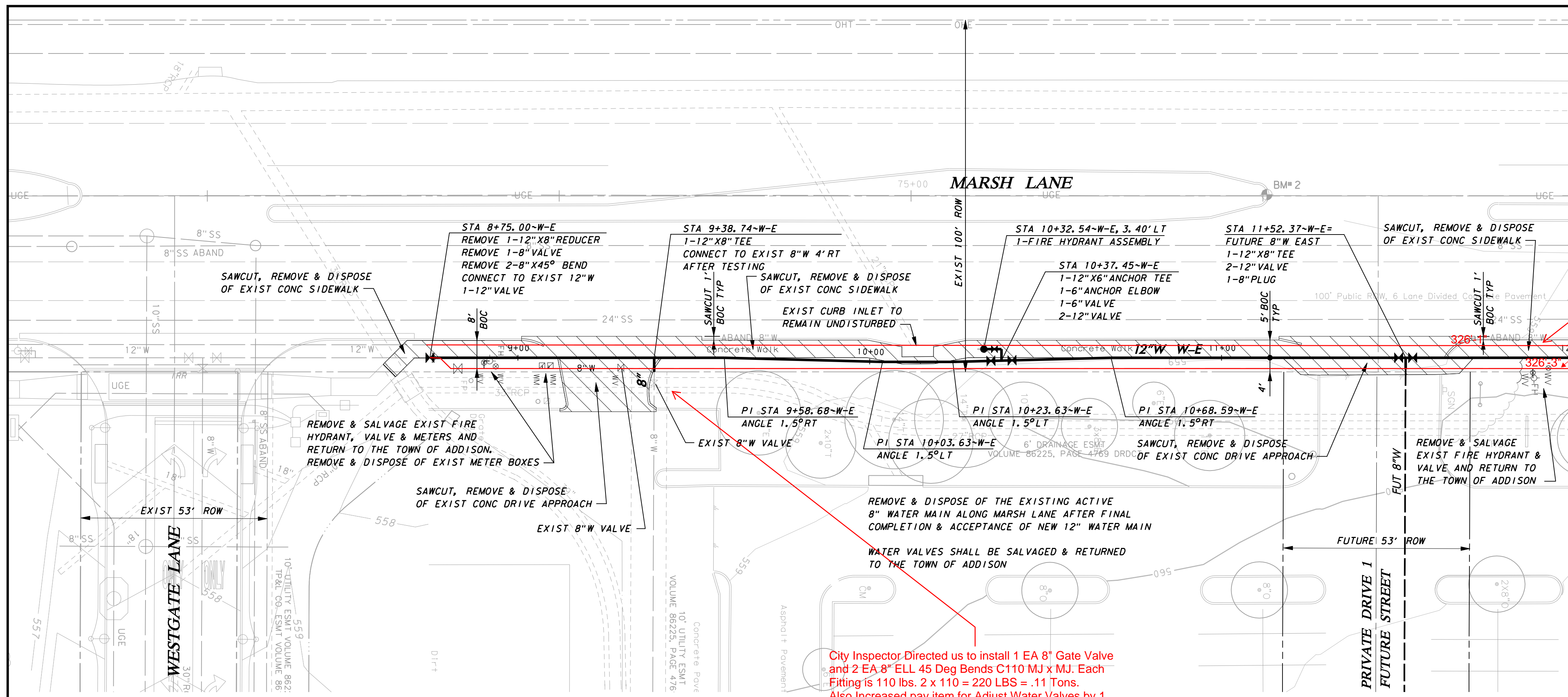
SHEET INDEX

- 1 COVER SHEET
- 2 OVERALL LAYOUT & PROJECT CONTROL
- 3 GENERAL CONSTRUCTION NOTES, LEGEND & ABBREVIATIONS
- 4 OVERALL WATER LAYOUT - NORTH & SOUTH
- 5 OVERALL WATER & SANITARY SEWER LAYOUT - SHOPPING CENTER
- 6 WATER PLAN & PROFILE - LINE E STA 8+75.00 TO 12+00
- 7 WATER PLAN & PROFILE - LINE E STA 12+00 TO 15+50
- 8 WATER PLAN & PROFILE - LINE E STA 15+50 TO 19+50
- 9 WATER PLAN & PROFILE - LINE E STA 19+50 TO 23+50
- 10 WATER PLAN & PROFILE - LINE E STA 23+50 TO 28+00
- 11 WATER PLAN & PROFILE - LINE E STA 28+00 TO 32+14.29
- 12 WATER & SANITARY SEWER PLAN - SHOPPING CENTER - SOUTHWEST
- 13 WATER & SANITARY SEWER PLAN - SHOPPING CENTER - SOUTHEAST
- 14 WATER & SANITARY SEWER PLAN - SHOPPING CENTER - NORTHEAST
- 15 WATER & SANITARY SEWER PLAN - SHOPPING CENTER - NORTHWEST
- 16 SANITARY SEWER PROFILES - LINE A STA 0+00 TO 9+00
- 17 SANITARY SEWER PROFILES - LINE A STA 9+00 TO 14+20.64
- 18 SANITARY SEWER PROFILES - LINE B STA 0+00 TO 5+19.26
- 19 WATER DETAILS
- 20 WATER DETAILS
- 21 SANITARY SEWER DETAILS
- 22 PAVING PLAN - MARSH LANE - STA 73+50 TO 81+50
- 23 PAVING PLAN - MARSH LANE - STA 81+50 TO 90+50
- 24 PAVING PLAN - MARSH LANE - STA 90+50 TO 97+50
- 25 PAVING PLAN - SPRING VALLEY RD - STA 3+00 TO 8+50
- 26 PAVING PLAN - SHOPPING CENTER - SOUTH
- 27 PAVING PLAN - SHOPPING CENTER - EAST
- 28 PAVING NOTES & DETAILS
- 29 PAVING DETAILS
- 30 PAVING DETAILS - STREETScape
- 31 PEDESTRIAN FACILITIES - CURB RAMPS - PED-12A (1)
- 32 PEDESTRIAN FACILITIES - CURB RAMPS - PED-12A (2)
- 33 EROSION & SEDIMENT CONTROL PLAN - NORTH & SOUTH
- 34 EROSION & SEDIMENT CONTROL PLAN - SHOPPING CENTER
- 35 EROSION & SEDIMENT CONTROL DETAILS
- 36 CONSTRUCTION PHASING - PHASE 1 SHOPPING CENTER
- 37 CONSTRUCTION PHASING - PHASE 2 SHOPPING CENTER
- 38 CONSTRUCTION PHASING - PHASE 3 SHOPPING CENTER
- 39 CONSTRUCTION PHASING - PHASE 4 SHOPPING CENTER
- 40 TRAFFIC CONTROL PLAN - TCP(1-4)-12
- 41 TRAFFIC CONTROL PLAN - MARSH LANE STA 64+30 TO 83+50
- 42 TRAFFIC CONTROL PLAN - MARSH LANE STA 83+50 TO 98+00
- 43 TRAFFIC CONTROL PLAN - SPRING VALLEY RD & SHOPPING CENTER

icon Consulting Engineers, Inc.
Civil Engineers- Designers- Planners
ENGINEERING FIRM REGISTRATION NUMBER F-9007

DECEMBER 15, 2017 - ISSUED FOR BID 18-78



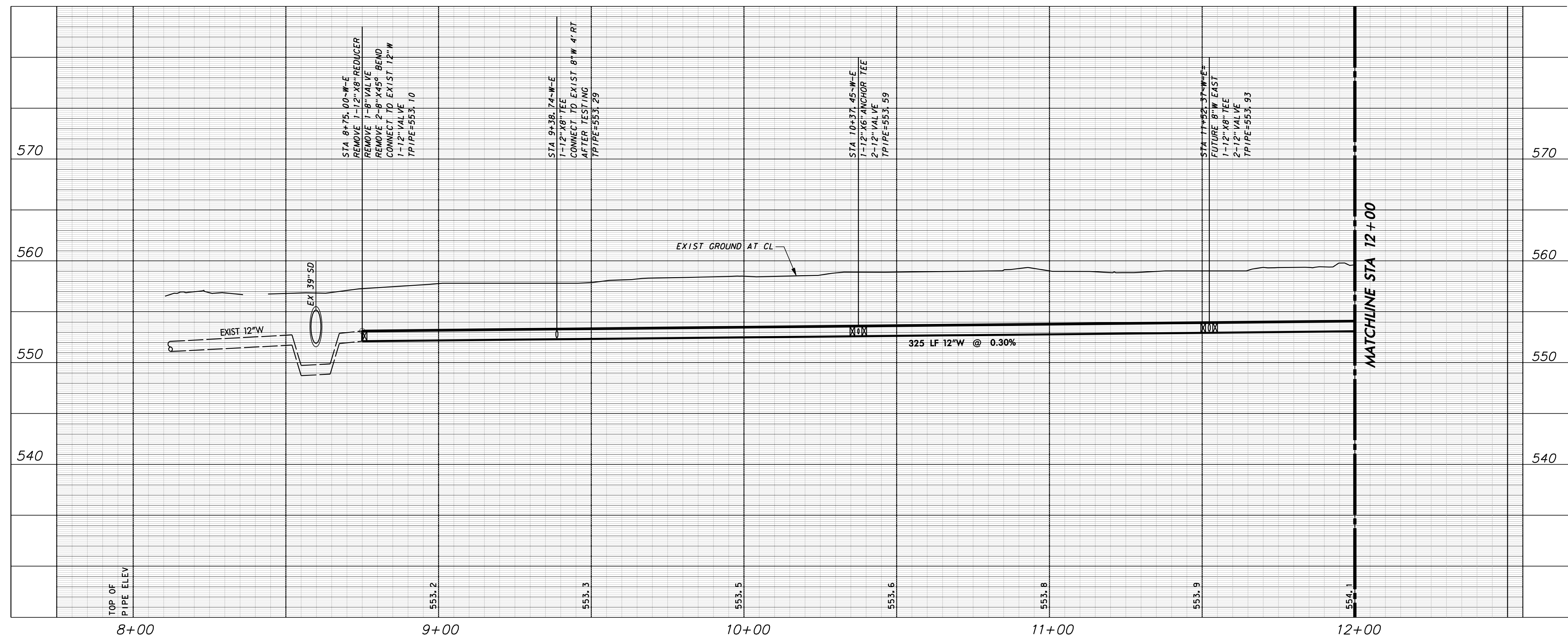
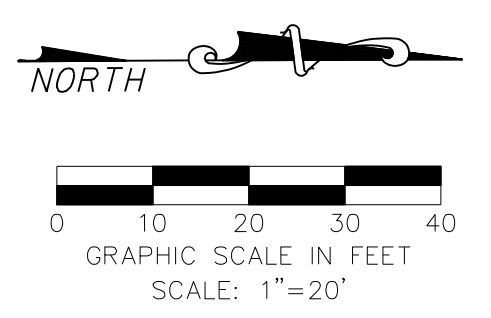


Inspector Directed us to Remove all Ex. WL where possible, on this sheet 652 LF

City Inspector Directed us to install 1 EA 8 Gate Valve and 2 EA 8" ELL 45 Deg Bends C110 MJ x MJ. Each Fitting is 110 lbs. 2 x 110 = 220 LBS = .11 Tons. Also Increased pay item for Adjust Water Valves by 1 EA.

LEGEND

REMOVE & DISPOSE OF EXISTING PAVEMENT

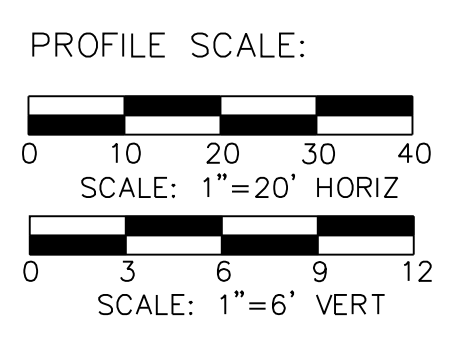


WARNING

CONTRACTOR IS TO CONTACT TEXAS ONE-CALL SYSTEM (1-800-245-4545) OR OTHER UTILITY LOCATING SERVICES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES. ICON CONSULTING ENGINEERS, INC. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES IN THE PROJECT AREA NOR FOR DEPICTING THE EXACT LOCATIONS OF UTILITIES ON THESE DRAWINGS.

BM #1 REF. ELEVATION = 573.00
TOWN OF ADDISON MONUMENT NO. 1 BEING A DISK SET IN CONCRETE ON THE NORTH SIDE OF SPRING VALLEY ROAD, APPROX. 147 FEET EAST OF THE CENTERLINE OF MARSH LANE.

BM #2 REF. ELEVATION = 559.47
SQUARE CUT IN TOP OF CURB, SOUTH MEDIAN END NOSE, MARSH LANE 1127' NORTH OF VITRUVIAN WAY.



NO.	REVISION	BY	DATE

icon Consulting Engineers, Inc. 2840 W. Southlake Blvd., Suite 110
Civil Engineers - Designers - Planners Southlake, Tx 76092 (817) 552-6210
Engineering Firm Registration Number F-9007

WATER, SS & PAVING IMPROVEMENTS
VITRUVIAN PARK PUBLIC INFRASTRUCTURE BLOCK 500 A
TOWN OF ADDISON, TEXAS

WATER PLAN & PROFILE
LINE E - STA 8+75.00 TO 12+00

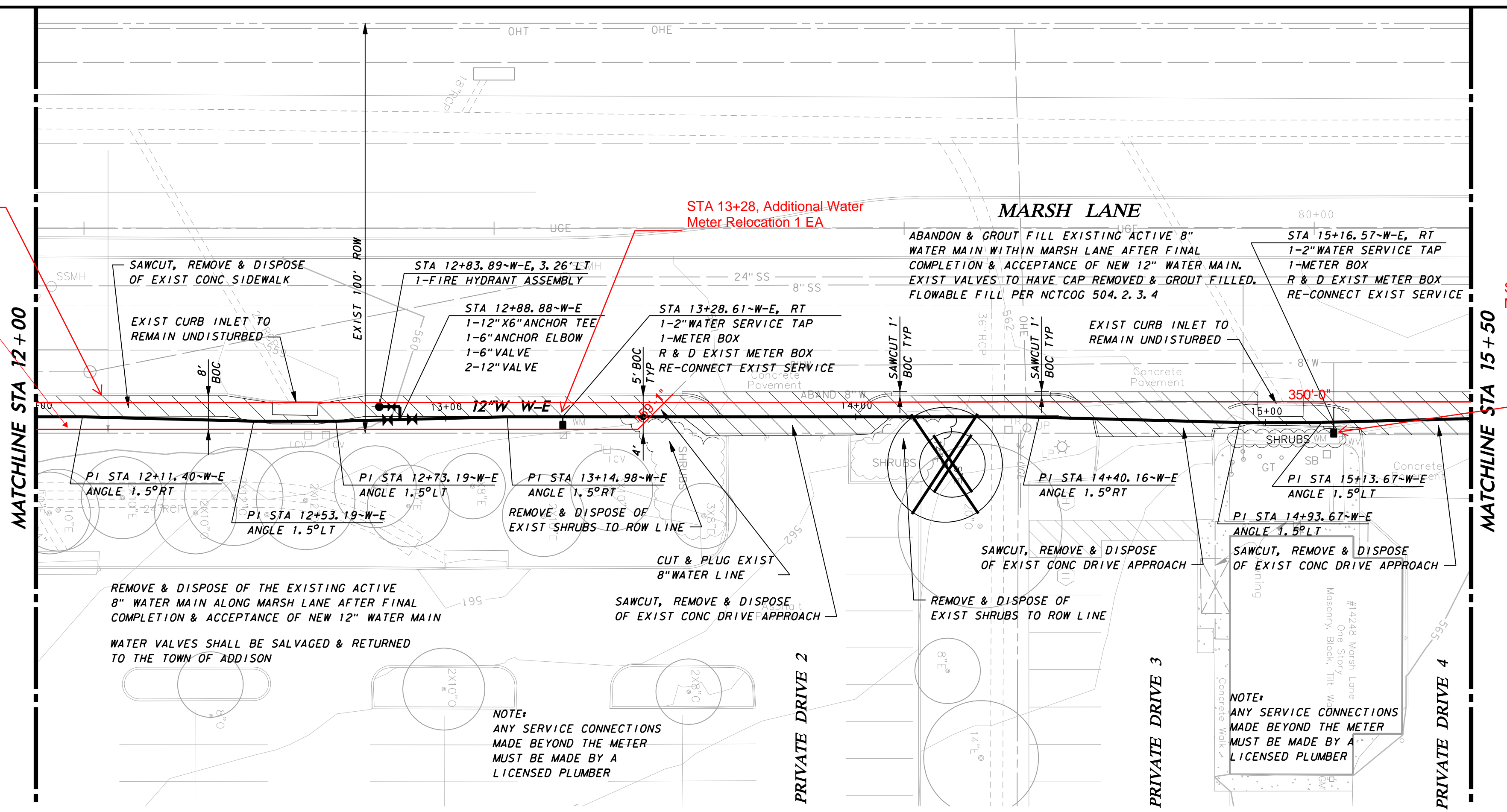
DESIGN	DRAWN	DATE	SCALE	NOTES	Sheet No.
ICE	ICE	DEC 15, 2017	AS NOTED		6

VITRUVIAN PARK BLOCK 500 A PUBLIC INFRASTRUCTURE - PROJECT NO. 5029-05

Inspector Directed us to Remove all Ex. WL where possible, on this sheet 509 LF

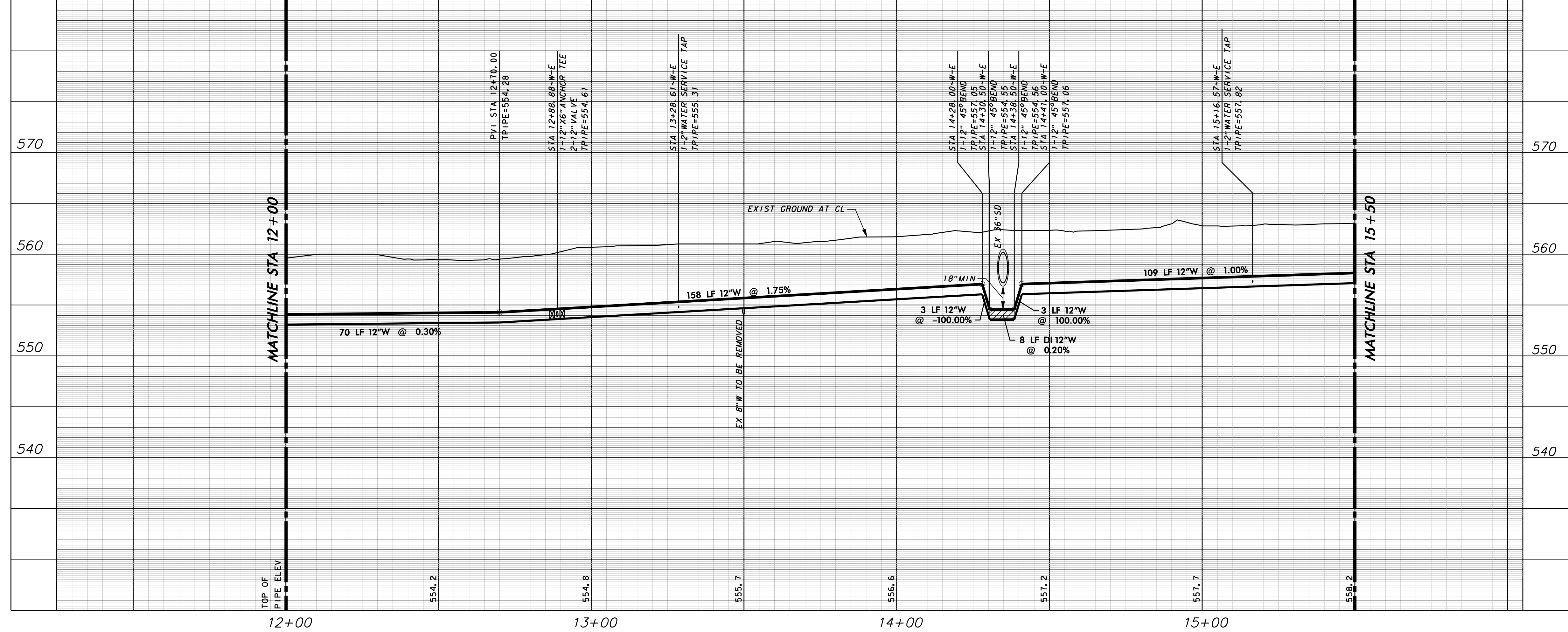
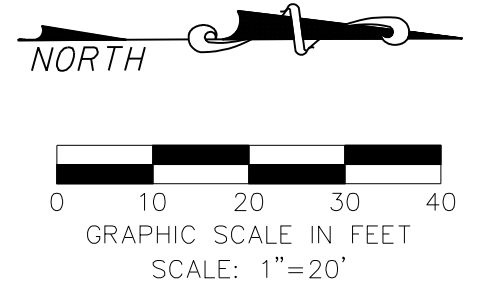
STA 13+28, Additional Water Meter Relocation 1 EA

STA 15+16, Additional Water Meter Relocation 1 EA



LEGEND

- REMOVE & DISPOSE OF EXISTING PAVEMENT
- REMOVE & DISPOSE OF EXISTING TREE



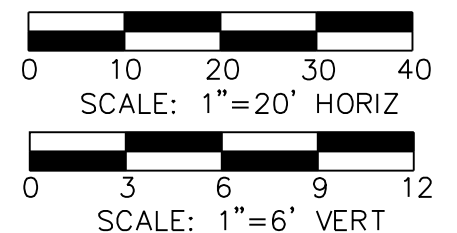
WARNING

CONTRACTOR IS TO CONTACT TEXAS ONE-CALL SYSTEM (1-800-245-4545) OR OTHER UTILITY LOCATING SERVICES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES. ICON CONSULTING ENGINEERS, INC. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES IN THE PROJECT AREA NOR FOR DEPICTING THE EXACT LOCATIONS OF UTILITIES ON THESE DRAWINGS.

BM #1 REF. ELEVATION = 573.00
TOWN OF ADDISON MONUMENT NO. 1 BEING A DISK SET IN CONCRETE ON THE NORTH SIDE OF SPRING VALLEY ROAD, APPROX. 147 FEET EAST OF THE CENTERLINE OF MARSH LANE.

BM #2 REF. ELEVATION = 559.47
SQUARE CUT IN TOP OF CURB, SOUTH MEDIAN END NOSE, MARSH LANE 1127' NORTH OF VITRUVIAN WAY.

PROFILE SCALE:



NO.	REVISION	BY	DATE

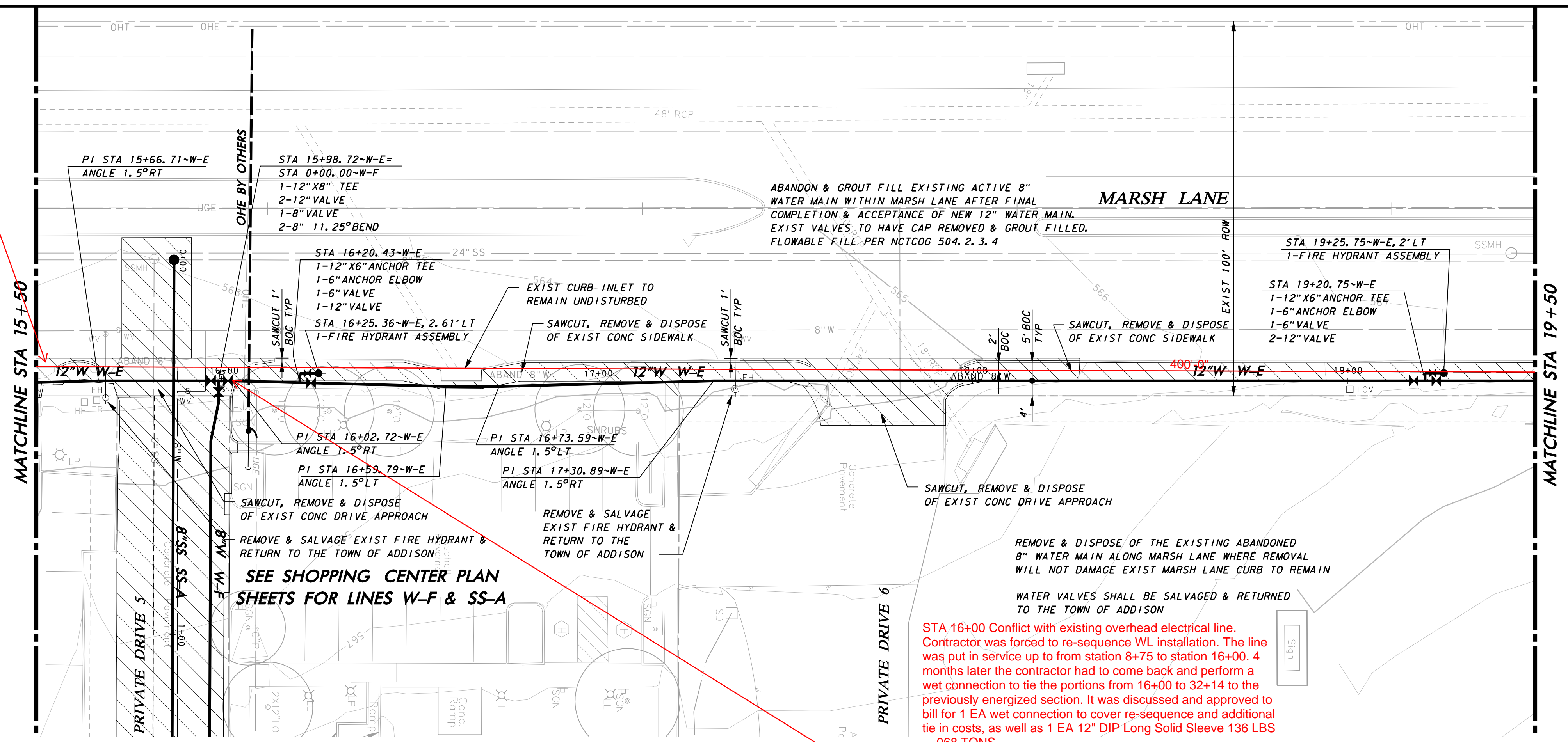
icon Consulting Engineers, Inc. 2840 W. Southlake Blvd., Suite 110
Civil Engineers - Designers - Planners Southlake, TX 76092 (817) 552-6210
Engineering Firm Registration Number F-9007

WATER, SS & PAVING IMPROVEMENTS
VITRUVIAN PARK PUBLIC INFRASTRUCTURE BLOCK 500 A
TOWN OF ADDISON, TEXAS
WATER PLAN & PROFILE
LINE E - STA 12+00 TO 15+50

DESIGN	DRAWN	DATE	SCALE	NOTES	Sheet No.
ICE	ICE	DEC 15, 2017	AS NOTED		7

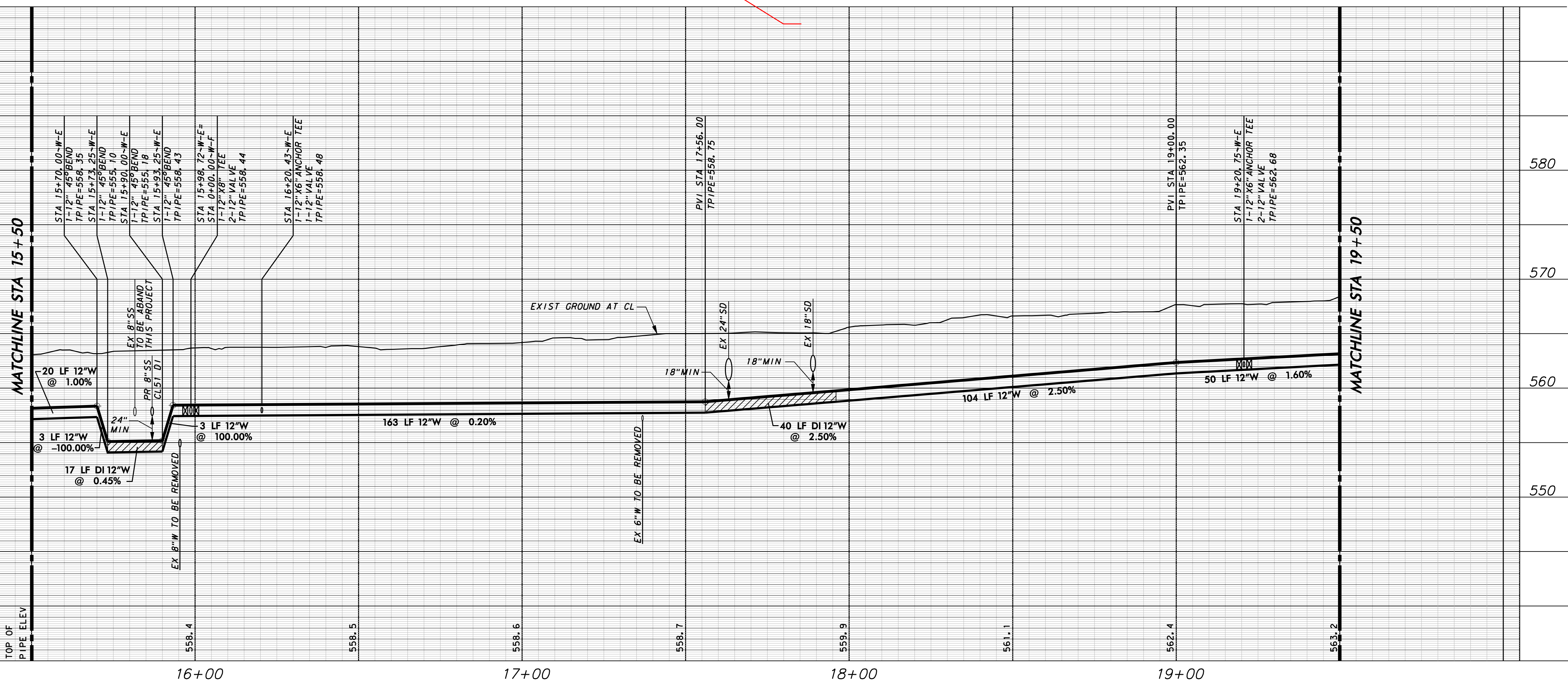
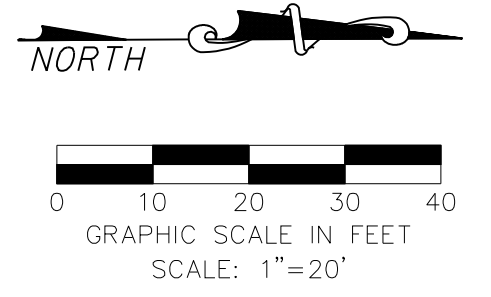
VITRUVIAN PARK BLOCK 500 A PUBLIC INFRASTRUCTURE - PROJECT NO. 5029-05

Inspector Directed us to Remove all Ex. WL where possible, on this sheet 400 LF



LEGEND

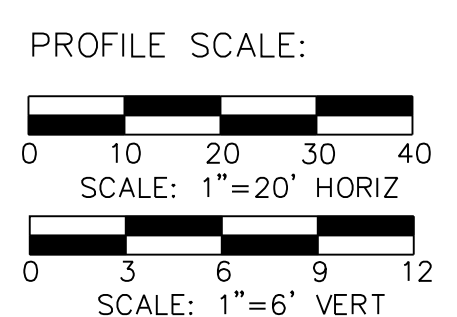
REMOVE & DISPOSE OF EXISTING PAVEMENT



WARNING
 CONTRACTOR IS TO CONTACT TEXAS ONE-CALL SYSTEM (1-800-245-4545) OR OTHER UTILITY LOCATING SERVICES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES. ICON CONSULTING ENGINEERS, INC. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES IN THE PROJECT AREA NOR FOR DEPICTING THE EXACT LOCATIONS OF UTILITIES ON THESE DRAWINGS.

BM #1 REF. ELEVATION = 573.00
 TOWN OF ADDISON MONUMENT NO. 1 BEING A DISK SET IN CONCRETE ON THE NORTH SIDE OF SPRING VALLEY ROAD, APPROX. 147 FEET EAST OF THE CENTERLINE OF MARSH LANE.

BM #2 REF. ELEVATION = 559.47
 SQUARE CUT IN TOP OF CURB, SOUTH MEDIAN END NOSE, MARSH LANE 1127' NORTH OF VITRUVIAN WAY.



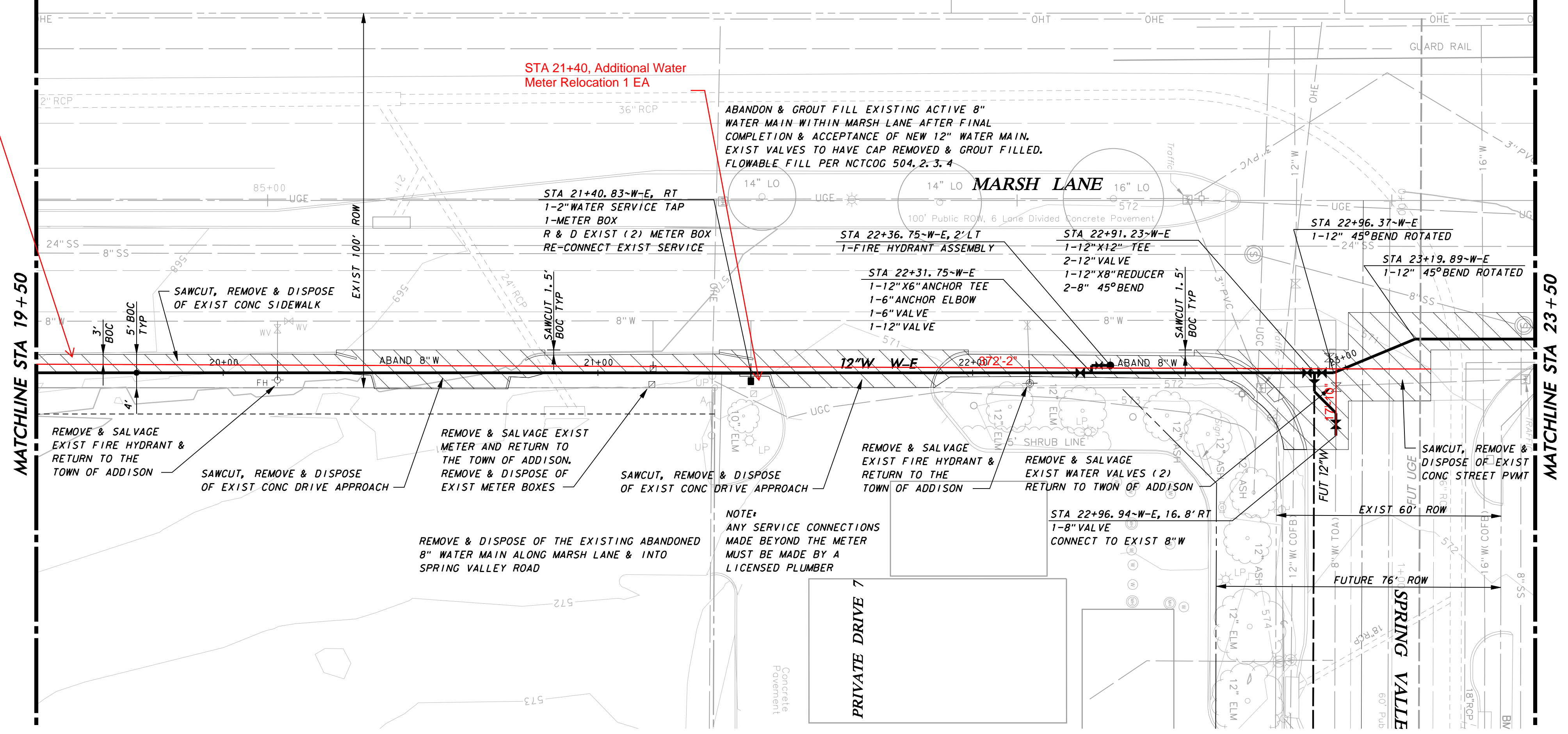
NO.	REVISION	BY	DATE

icon Consulting Engineers, Inc. 2840 W. Southlake Blvd., Suite 110
 Civil Engineers - Designers - Planners Southlake, Tx 76092 (817) 552-6210
 Engineering Firm Registration Number F-9007

WATER, SS & PAVING IMPROVEMENTS
VITRUVIAN PARK PUBLIC INFRASTRUCTURE BLOCK 500 A
TOWN OF ADDISON, TEXAS
WATER PLAN & PROFILE
LINE E - STA 15+50 TO 19+50

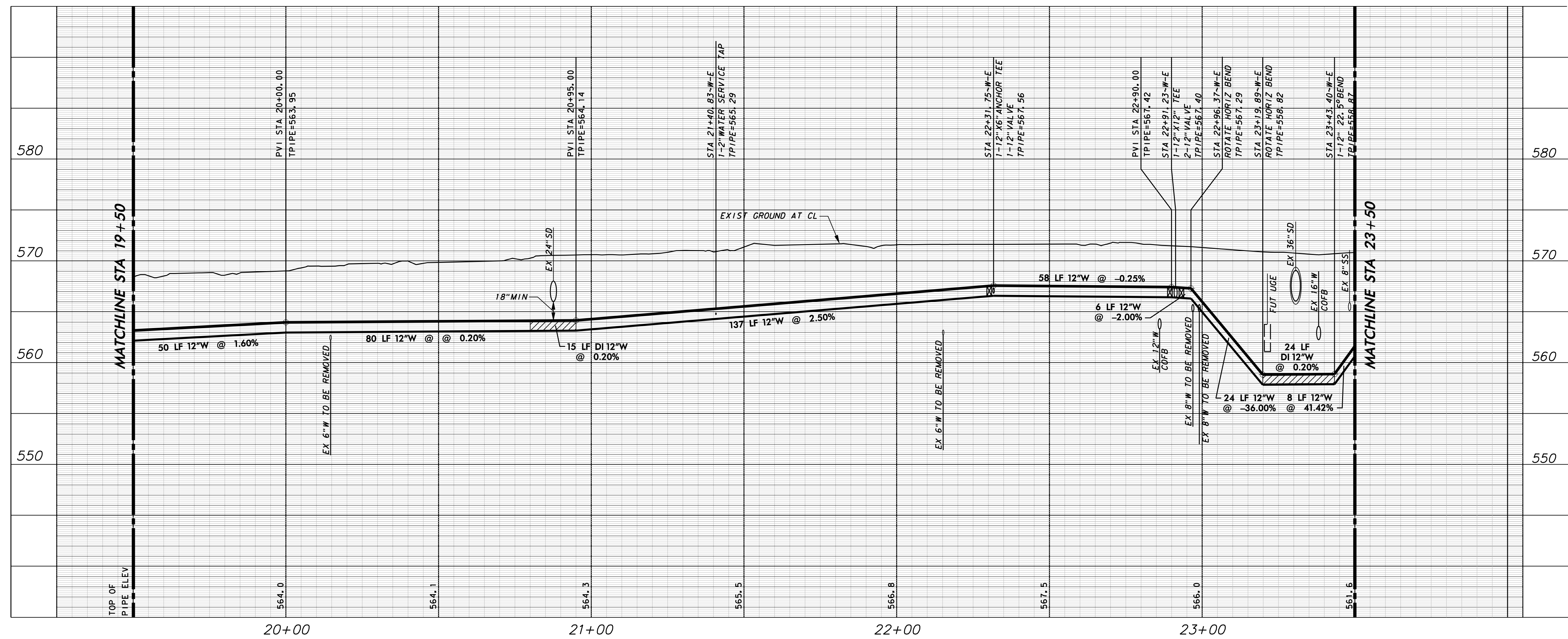
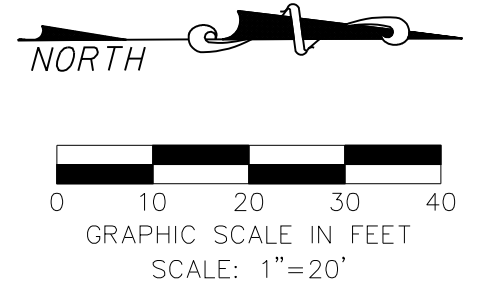
DESIGN	DRAWN	DATE	SCALE	NOTES	Sheet No.
ICE	ICE	DEC 15, 2017	AS NOTED		8

Inspector Directed us to Remove all Ex. WL where possible, on this sheet 390 LF



LEGEND

REMOVE & DISPOSE OF EXISTING PAVEMENT



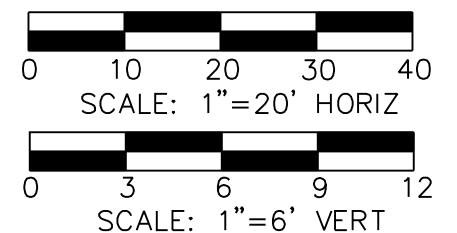
WARNING

CONTRACTOR IS TO CONTACT TEXAS ONE-CALL SYSTEM (1-800-245-4545) OR OTHER UTILITY LOCATING SERVICES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES. ICON CONSULTING ENGINEERS, INC. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES IN THE PROJECT AREA NOR FOR DEPICTING THE EXACT LOCATIONS OF UTILITIES ON THESE DRAWINGS.

BM #1 REF. ELEVATION = 573.00
TOWN OF ADDISON MONUMENT NO. 1 BEING A DISK SET IN CONCRETE ON THE NORTH SIDE OF SPRING VALLEY ROAD, APPROX. 147 FEET EAST OF THE CENTERLINE OF MARSH LANE.

BM #2 REF. ELEVATION = 559.47
SQUARE CUT IN TOP OF CURB, SOUTH MEDIAN END NOSE, MARSH LANE 1127' NORTH OF VITRUVIAN WAY.

PROFILE SCALE:



NO.	REVISION	BY	DATE

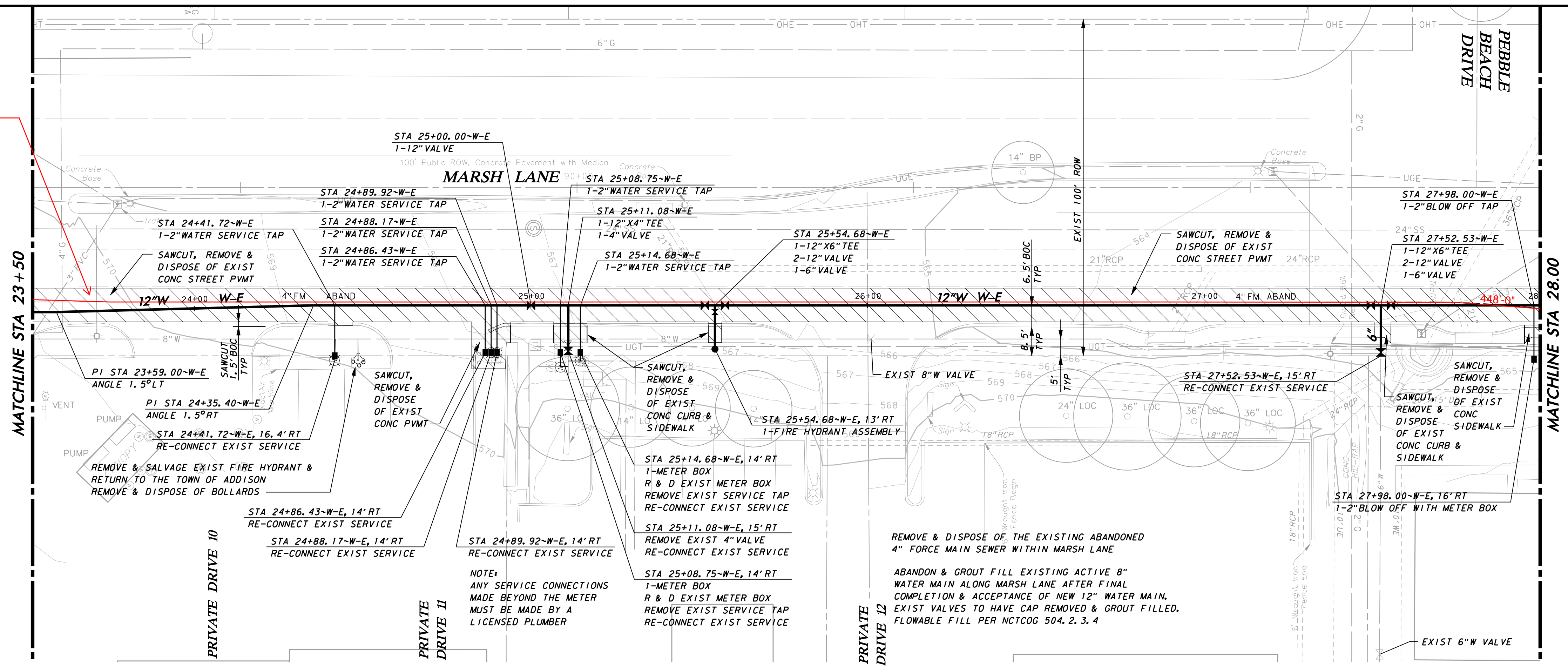
icon Consulting Engineers, Inc. 2840 W. Southlake Blvd., Suite 110
Civil Engineers - Designers - Planners Southlake, Tx 76092 (817) 552-6210
Engineering Firm Registration Number F-9007

WATER, SS & PAVING IMPROVEMENTS
VITRUVIAN PARK PUBLIC INFRASTRUCTURE BLOCK 500 A
TOWN OF ADDISON, TEXAS
WATER PLAN & PROFILE
LINE E - STA 19+50 TO 23+50

DESIGN	DRAWN	DATE	SCALE	NOTES	Sheet No.
ICE	ICE	DEC 15, 2017	AS NOTED		9

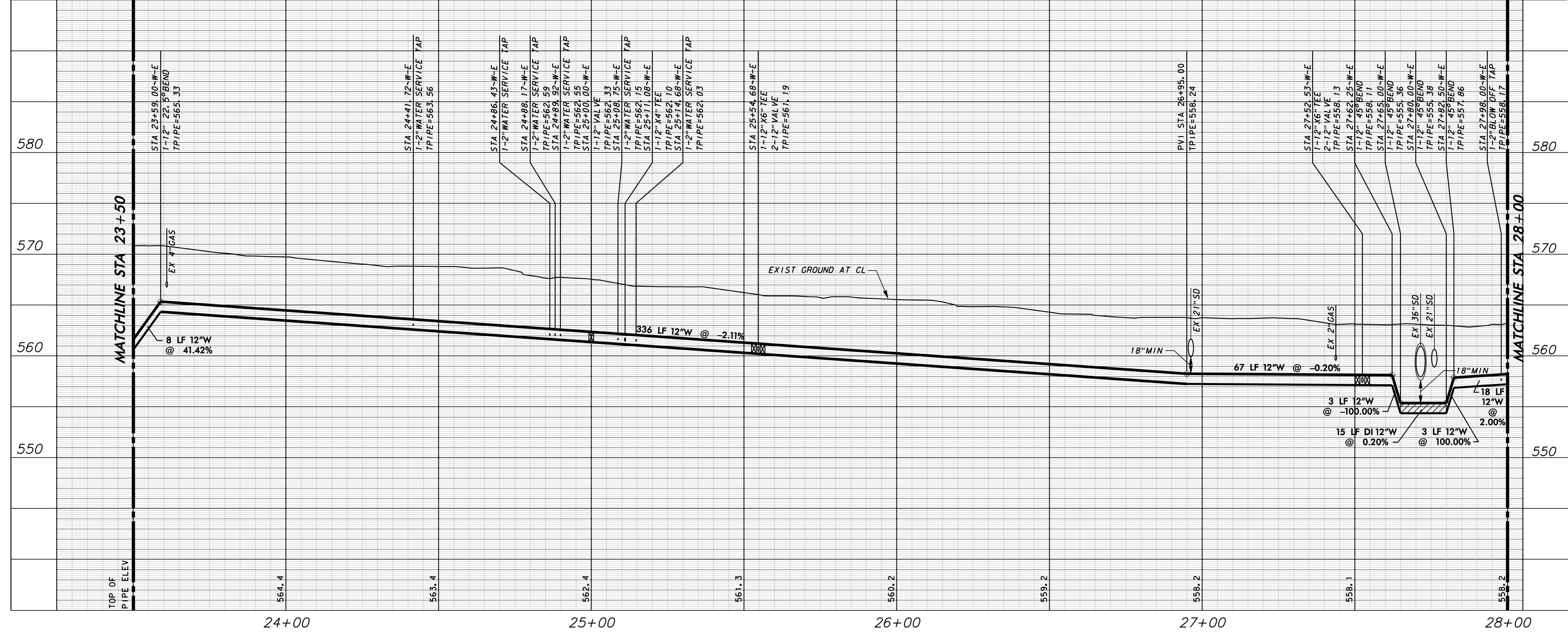
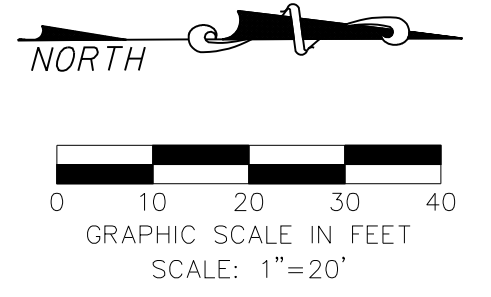
VITRUVIAN PARK BLOCK 500 A PUBLIC INFRASTRUCTURE - PROJECT NO. 5029-05

Inspector Directed us
Remove Ex
Force main because it
was in conflict with
the trench for the
proposed 8" WL on
this sheet 448 LF



LEGEND

REMOVE & DISPOSE OF EXISTING PAVEMENT



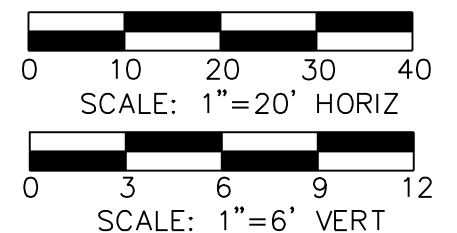
WARNING

CONTRACTOR IS TO CONTACT TEXAS ONE-CALL SYSTEM (1-800-245-4545) OR OTHER UTILITY LOCATING SERVICES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES. ICON CONSULTING ENGINEERS, INC. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES IN THE PROJECT AREA NOR FOR DEPICTING THE EXACT LOCATIONS OF UTILITIES ON THESE DRAWINGS.

BM #1 REF. ELEVATION = 573.00
TOWN OF ADDISON MONUMENT NO. 1 BEING A DISK SET IN CONCRETE ON THE NORTH SIDE OF SPRING VALLEY ROAD, APPROX. 147 FEET EAST OF THE CENTERLINE OF MARSH LANE.

BM #2 REF. ELEVATION = 559.47
SQUARE CUT IN TOP OF CURB, SOUTH MEDIAN END NOSE, MARSH LANE 1127' NORTH OF VITRUVIAN WAY.

PROFILE SCALE:



NO.	REVISION	BY	DATE

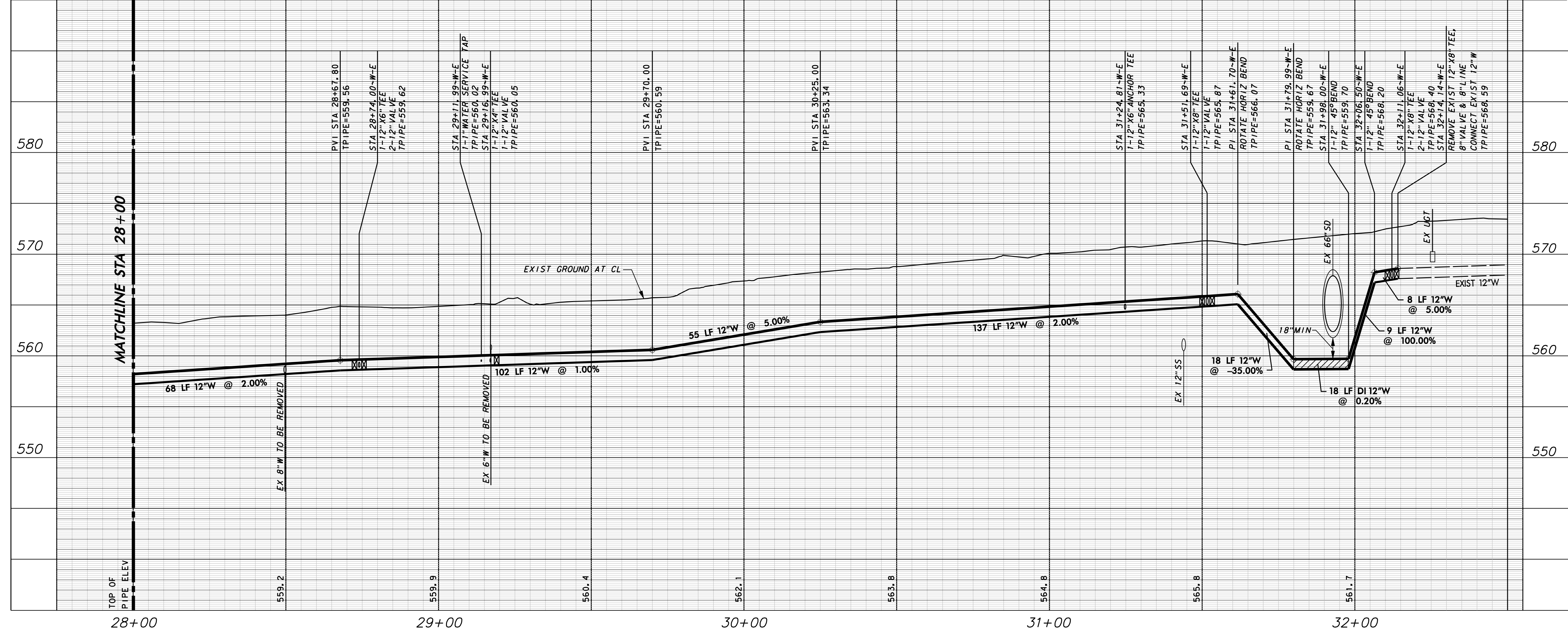
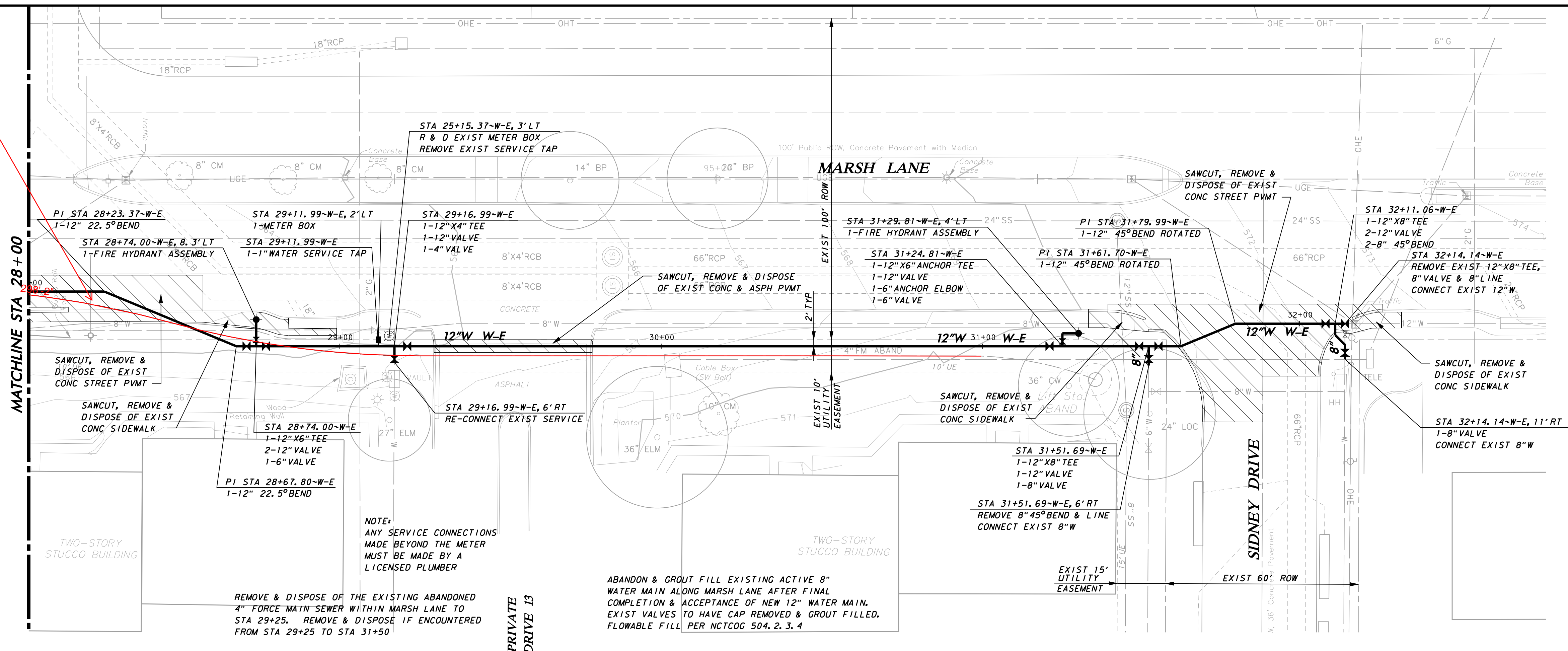
icon Consulting Engineers, Inc. 2840 W. Southlake Blvd., Suite 110
Civil Engineers - Designers - Planners Southlake, TX 76092 (817) 552-6210
Engineering Firm Registration Number F-9007

WATER, SS & PAVING IMPROVEMENTS
VITRUVIAN PARK PUBLIC INFRASTRUCTURE BLOCK 500 A
TOWN OF ADDISON, TEXAS
WATER PLAN & PROFILE
LINE E - STA 23+50 TO 28+00

DESIGN	DRAWN	DATE	SCALE	NOTES	Sheet No.
ICE	ICE	DEC 15, 2017	AS NOTED		10

VITRUVIAN PARK BLOCK 500 A PUBLIC INFRASTRUCTURE - PROJECT NO. 5029-05

Inspector Directed us
Remove Ex
Foreman because it
was in conflict with
the trench for the
proposed 8" WL on
this sheet 298 LF



LEGEND

REMOVE & DISPOSE OF EXISTING PAVEMENT

WARNING

CONTRACTOR IS TO CONTACT TEXAS ONE-CALL SYSTEM (1-800-245-4545) OR OTHER UTILITY LOCATING SERVICES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES. ICON CONSULTING ENGINEERS, INC. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES IN THE PROJECT AREA NOR FOR DEPICTING THE EXACT LOCATIONS OF UTILITIES ON THESE DRAWINGS.

BM #1 REF. ELEVATION = 573.00
TOWN OF ADDISON MONUMENT NO. 1 BEING A DISK SET IN CONCRETE ON THE NORTH SIDE OF SPRING VALLEY ROAD, APPROX. 147 FEET EAST OF THE CENTERLINE OF MARSH LANE.

BM #2 REF. ELEVATION = 559.47
SQUARE CUT IN TOP OF CURB, SOUTH MEDIAN END NOSE, MARSH LANE 1127' NORTH OF VITRUVIAN WAY.

PROFILE SCALE:
0 10 20 30 40
SCALE: 1"=20' HORIZ
0 3 6 9 12
SCALE: 1"=6' VERT

BRUCE F. DUNNE
LICENSED PROFESSIONAL ENGINEER
NOV 15 2017

NO.	REVISION	BY	DATE

icon Consulting Engineers, Inc. 2840 W. Southlake Blvd., Suite 110
Civil Engineers - Designers - Planners Southlake, TX 76092 (817) 552-6210
Engineering Firm Registration Number F-9007

WATER, SS & PAVING IMPROVEMENTS
VITRUVIAN PARK PUBLIC INFRASTRUCTURE BLOCK 500 A
TOWN OF ADDISON, TEXAS
WATER PLAN & PROFILE
LINE E - STA 28+00 TO 32+14.29

DESIGN	DRAWN	DATE	SCALE	NOTES	Sheet No.
ICE	ICE	DEC 15, 2017	AS NOTED		11

VITRUVIAN PARK BLOCK 500 A PUBLIC INFRASTRUCTURE - PROJECT NO. 5029-05

MATCHLINE NORTHEAST

SANITARY SEWER PROFILES ON SEPARATE SHEETS

#14280 Marsh Lane One Story Masonry, Block, Tilt-Wall Building Area = 90,880 SF

SAWCUT, REMOVE & DISPOSE OF EXIST CONC PAVEMENT

EXIST SS MH TO BE ABANDONED

REMOVE & SALVAGE EXIST FIRE HYDRANT RETURN TO THE TOWN OF ADDISON

EXIST SS MH TO BE ABANDONED

REMOVE & SALVAGE EXIST VALVES RETURN TO THE TOWN OF ADDISON

STA 10+57.99-W-F, 6.7' RT 1-8" VALVE

6" W CONNECT TO EXIST 8" W

20' Utility Easement Vol. 98221, Pg. 20, D.R.D.C.T. TO BE RELEASED

5 LF 6"SS @ 1.25% MIN

STA 10+20.00-SS-A, 5' RT 1-LATERAL CLEANOUT CONNECT TO EXIST 6"SS FL=572.84 (FIELD VERIFY BEFORE SS CONSTRUCTION)

REMOVE & DISPOSE OF THE EXISTING 8" WATER MAIN WITHIN PRIVATE DRIVE WHERE CONFLICTS WITH NEW SANITARY SEWER LINE. GROUT FILL ABANDONED WATER LINE. ABANDON & GROUT FILL EXISTING ACTIVE 6" SANITARY SEWER LINE WITHIN PRIVATE DRIVE LANE AFTER FINAL COMPLETION & ACCEPTANCE OF NEW 8" SANITARY SEWER LINE. FLOWABLE FILL PER NCTCOG 504.2.3.4

LEGEND

REMOVE & DISPOSE OF EXISTING PAVEMENT

WARNING

CONTRACTOR IS TO CONTACT TEXAS ONE-CALL SYSTEM (1-800-245-4545) OR OTHER UTILITY LOCATING SERVICES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES. ICON CONSULTING ENGINEERS, INC. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES IN THE PROJECT AREA NOR FOR DEPICTING THE EXACT LOCATIONS OF UTILITIES ON THESE DRAWINGS.

BM #1 REF. ELEVATION = 573.00 TOWN OF ADDISON MONUMENT NO. 1 BEING A DISK SET IN CONCRETE ON THE NORTH SIDE OF SPRING VALLEY ROAD, APPROX. 147 FEET EAST OF THE CENTERLINE OF MARSH LANE.

BM #2 REF. ELEVATION = 559.47 SQUARE CUT IN TOP OF CURB, SOUTH MEDIAN END NOSE, MARSH LANE 1127' NORTH OF VITRUVIAN WAY.

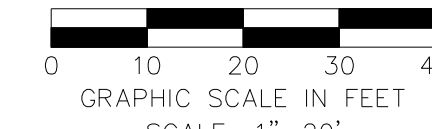


Table with columns: NO., REVISION, BY, DATE

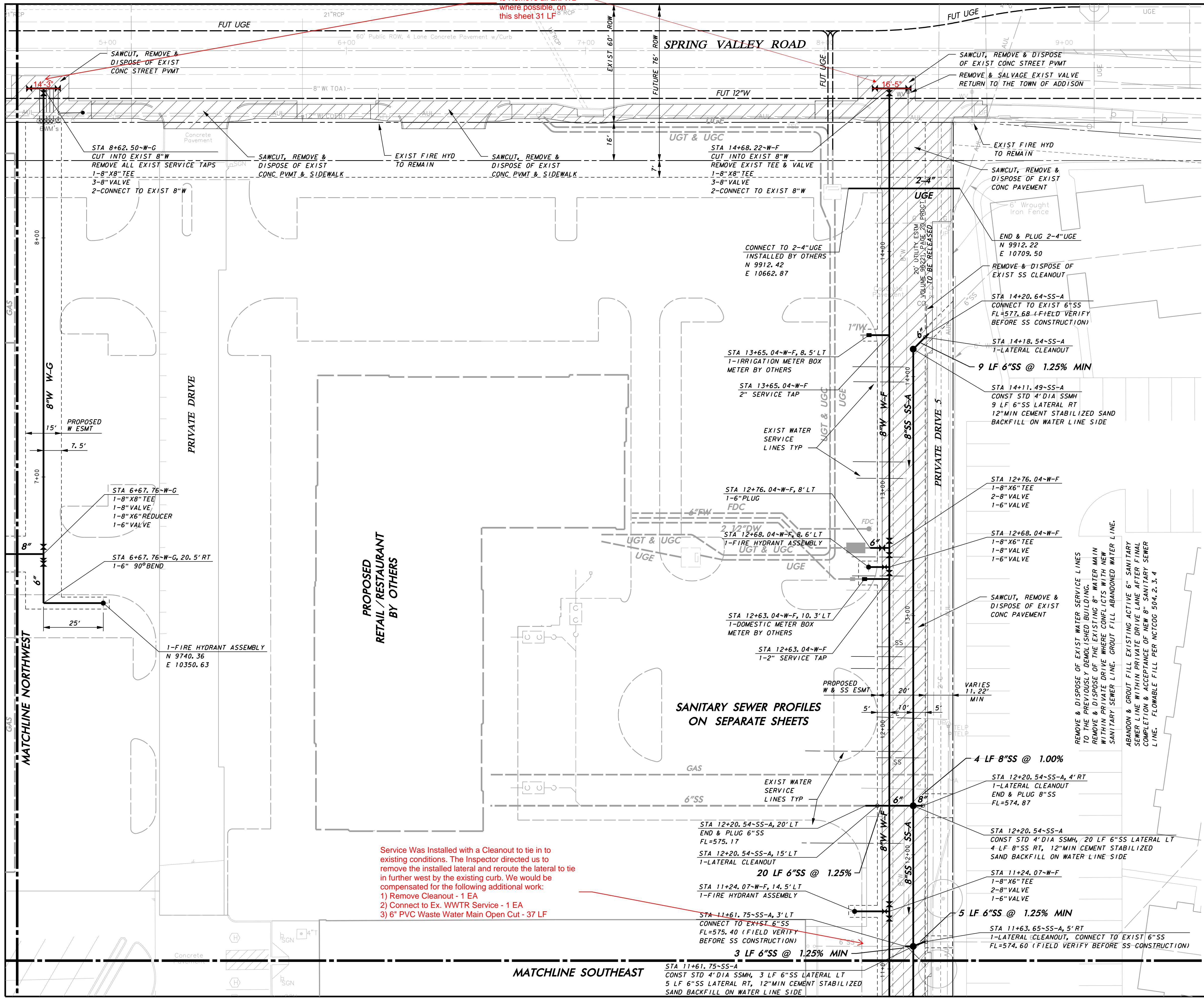
Consulting Engineers, Inc. 2840 W. Southlake Blvd., Suite 110 Civil Engineers - Designers - Planners Southlake, TX 76092 (817) 552-6210 Engineering Firm Registration Number F-9007

WATER, SS & PAVING IMPROVEMENTS VITRUVIAN PARK PUBLIC INFRASTRUCTURE BLOCK 500 A TOWN OF ADDISON, TEXAS WATER & SANITARY SEWER PLAN SHOPPING CENTER SOUTHEAST

Table with columns: DESIGN, DRAWN, DATE, SCALE, NOTES, Sheet No. Values: ICE, ICE, DEC 15, 2017, AS NOTED, 13

VITRUVIAN PARK BLOCK 500 A PUBLIC INFRASTRUCTURE - PROJECT NO. 5029-05

Inspector Directed us to Remove all Ex. WL where possible, on this sheet 31 LF



LEGEND

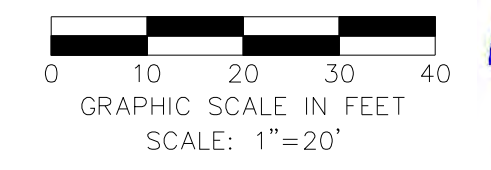
REMOVE & DISPOSE OF EXISTING PAVEMENT

WARNING

CONTRACTOR IS TO CONTACT TEXAS ONE-CALL SYSTEM (1-800-245-4545) OR OTHER UTILITY LOCATING SERVICES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES. ICON CONSULTING ENGINEERS, INC. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES IN THE PROJECT AREA NOR FOR DEPICTING THE EXACT LOCATIONS OF UTILITIES ON THESE DRAWINGS.

BM #1 REF. ELEVATION = 573.00
TOWN OF ADDISON MONUMENT NO. 1 BEING A DISK SET IN CONCRETE ON THE NORTH SIDE OF SPRING VALLEY ROAD, APPROX. 147 FEET EAST OF THE CENTERLINE OF MARSH LANE.

BM #2 REF. ELEVATION = 559.47
SQUARE CUT IN TOP OF CURB, SOUTH MEDIAN END NOSE, MARSH LANE 1127' NORTH OF VITRUVIAN WAY.



Service Was Installed with a Cleanout to tie in to existing conditions. The Inspector directed us to remove the installed lateral and reroute the lateral to tie in further west by the existing curb. We would be compensated for the following additional work:
 1) Remove Cleanout - 1 EA
 2) Connect to Ex. WWTR Service - 1 EA
 3) 6" PVC Waste Water Main Open Cut - 37 LF

SANITARY SEWER PROFILES ON SEPARATE SHEETS

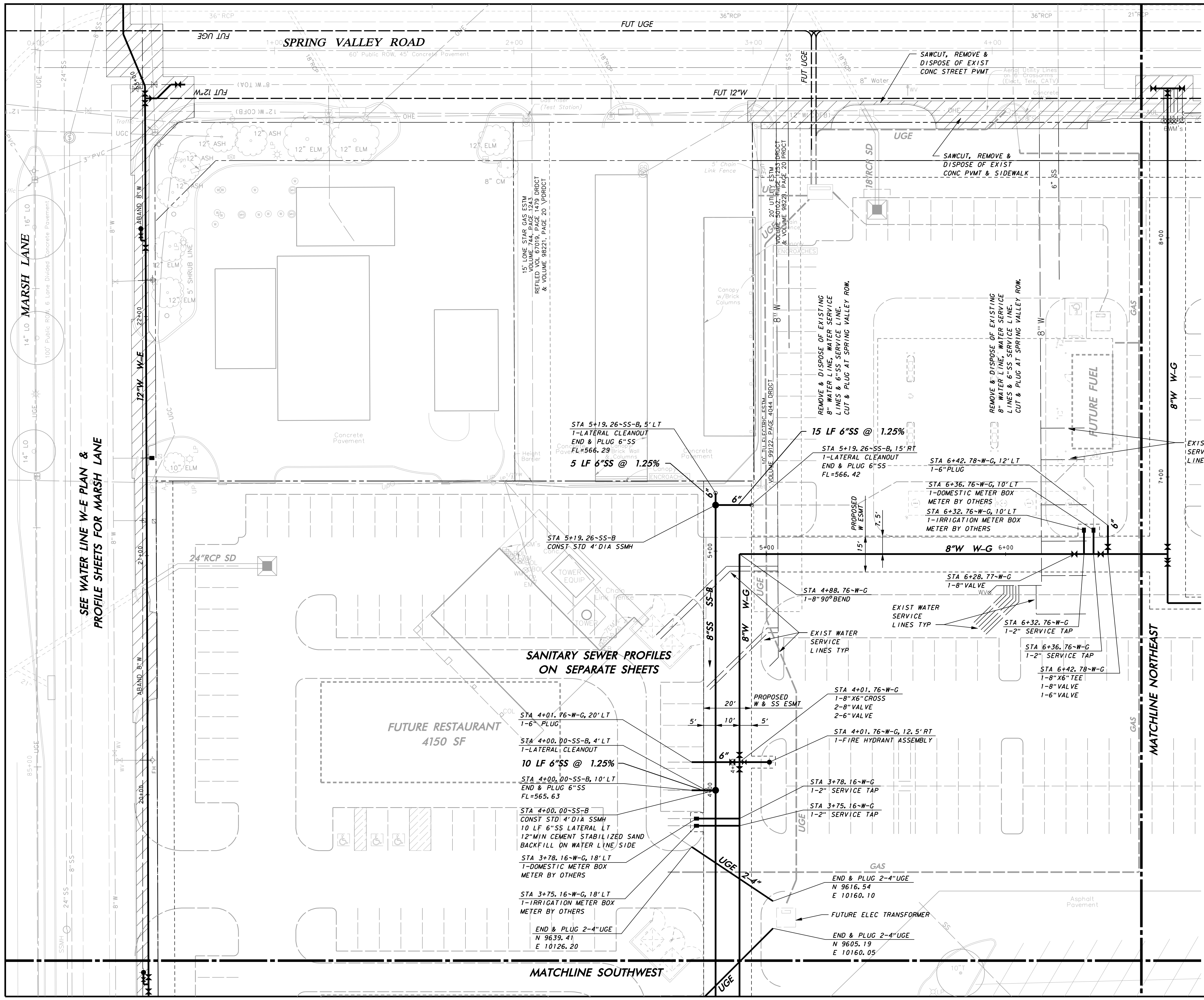
NO.	REVISION	BY	DATE

icon Consulting Engineers, Inc. 2840 W. Southlake Blvd., Suite 110
Civil Engineers - Designers - Planners Southlake, TX 76092 (817) 552-6210
Engineering Firm Registration Number F-9007

WATER, SS & PAVING IMPROVEMENTS
VITRUVIAN PARK PUBLIC INFRASTRUCTURE BLOCK 500 A
 TOWN OF ADDISON, TEXAS
WATER & SANITARY SEWER PLAN
 SHOPPING CENTER NORTHEAST

DESIGN	DRAWN	DATE	SCALE	NOTES	Sheet No.
ICE	ICE	DEC 15, 2017	AS NOTED		14

VITRUVIAN PARK BLOCK 500 A PUBLIC INFRASTRUCTURE - PROJECT NO. 5029-05



SEE WATER LINE W-E PLAN & PROFILE SHEETS FOR MARSH LANE

SANITARY SEWER PROFILES ON SEPARATE SHEETS

FUTURE RESTAURANT 4150 SF

FUTURE FUEL

MATCHLINE SOUTHWEST

MATCHLINE NORTHEAST

LEGEND

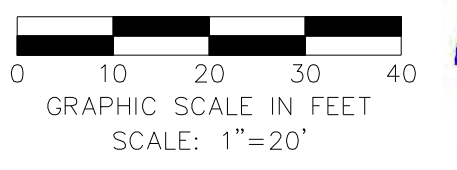
REMOVE & DISPOSE OF EXISTING PAVEMENT

WARNING

CONTRACTOR IS TO CONTACT TEXAS ONE-CALL SYSTEM (1-800-245-4545) OR OTHER UTILITY LOCATING SERVICES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES. ICON CONSULTING ENGINEERS, INC. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES IN THE PROJECT AREA NOR FOR DEPICTING THE EXACT LOCATIONS OF UTILITIES ON THESE DRAWINGS.

BM #1 REF. ELEVATION = 573.00
TOWN OF ADDISON MONUMENT NO. 1 BEING A DISK SET IN CONCRETE ON THE NORTH SIDE OF SPRING VALLEY ROAD, APPROX. 147 FEET EAST OF THE CENTERLINE OF MARSH LANE.

BM #2 REF. ELEVATION = 559.47
SQUARE CUT IN TOP OF CURB, SOUTH MEDIAN END NOSE, MARSH LANE 1127' NORTH OF VITRUVIAN WAY.



NO.	REVISION	BY	DATE

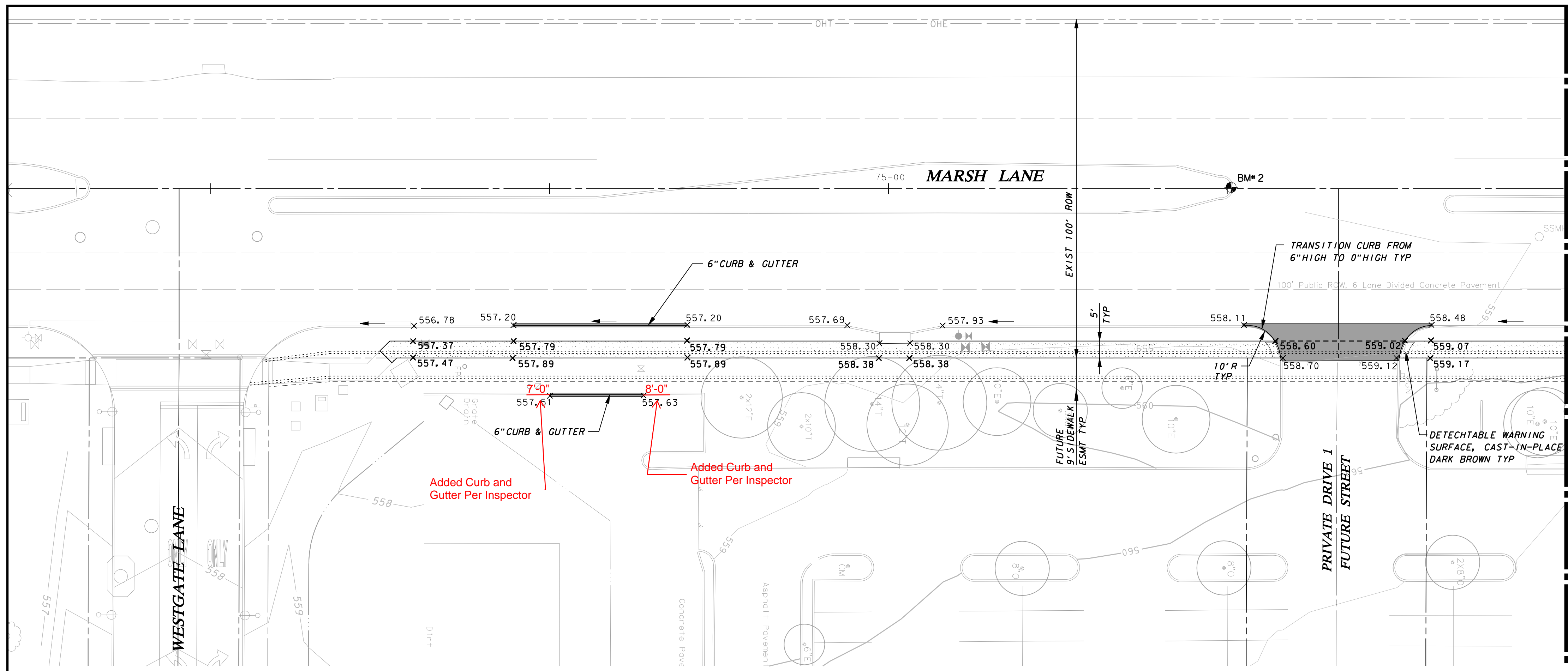
icon Consulting Engineers, Inc. 2840 W. Southlake Blvd., Suite 110
Civil Engineers - Designers - Planners Southlake, TX 76092 (817) 552-6210
Engineering Firm Registration Number F-9007

WATER, SS & PAVING IMPROVEMENTS
VITRUVIAN PARK PUBLIC INFRASTRUCTURE BLOCK 500 A

TOWN OF ADDISON, TEXAS
WATER & SANITARY SEWER PLAN
SHOPPING CENTER NORTHWEST

DESIGN	DRAWN	DATE	SCALE	NOTES	Sheet No.
ICE	ICE	DEC 15, 2017	AS NOTED		15

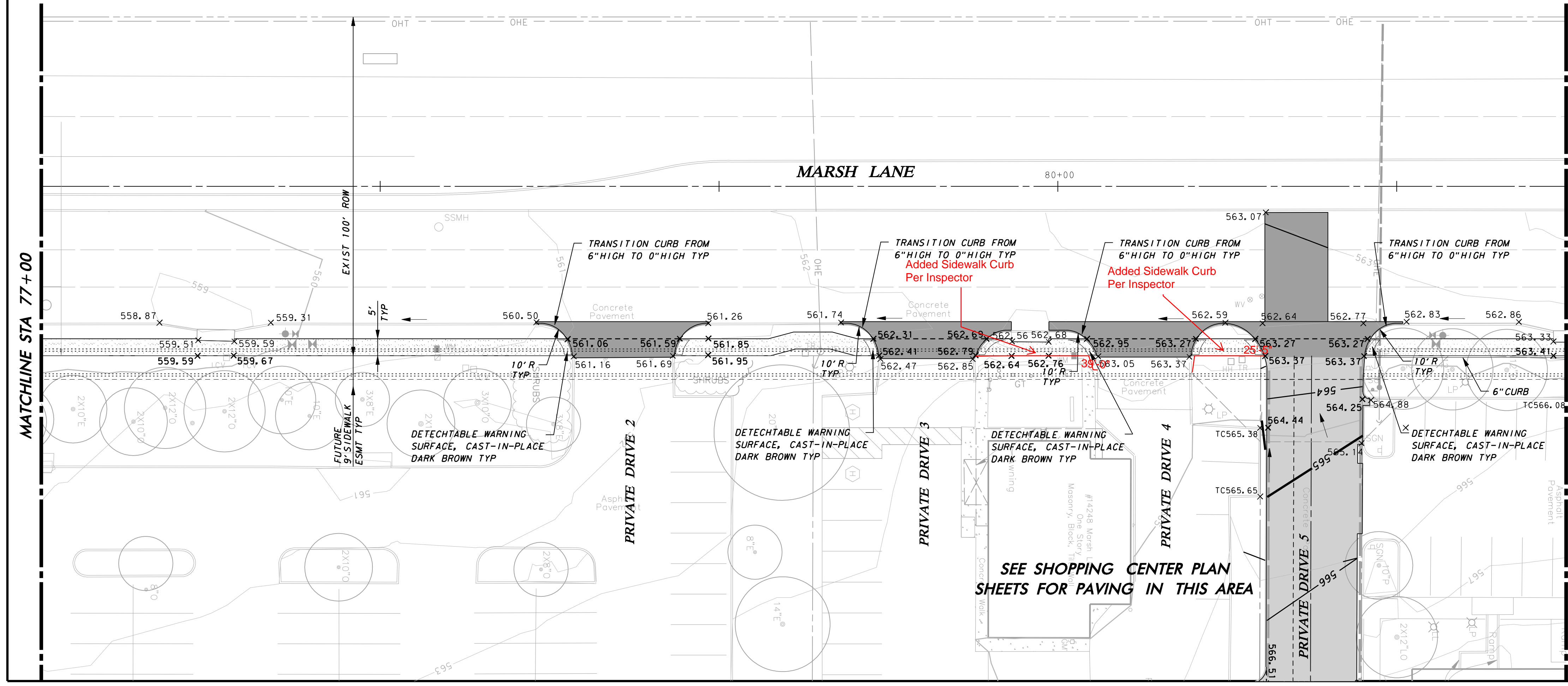
VITRUVIAN PARK BLOCK 500 A PUBLIC INFRASTRUCTURE - PROJECT NO. 5029-05



MATCHLINE STA 77+00

LEGEND

- STREET PAVEMENT:**
 10" 4200 PSI CONCRETE PVMT. W/ #4 BARS @ 24" O.C.E.W. ON 6" LIME STABILIZED SUBGRADE TO 95% AT OR ABOVE OPTIMUM MOISTURE CONTENT. (ASTM D 698) [Pattern]
- HEAVY DUTY PAVEMENT:**
 8" 4200 PSI CONCRETE PVMT. W/ #4 BARS @ 18" O.C.E.W. ON 6" COMPACTED SUBGRADE TO 95% AT OR ABOVE OPTIMUM MOISTURE CONTENT. (ASTM D 698) [Pattern]
- STREETSCAPE PAVEMENT:**
 5" REINFORCED CONCRETE (3000 PSI AT 28 DAYS) W/ #3 BARS @ 18" O.C.E.W. ON 6" COMPACTED SUBGRADE TO 95% AT OR ABOVE OPTIMUM MOISTURE CONTENT. (ASTM D 698) REFERENCE PAVING DETAILS FOR LAYOUT & DIMENSION CONTROL AND FOR CONCRETE PAVER LAYOUTS AND PATTERNS [Pattern]
- SIDEWALK & FLATWORK:**
 4" REINFORCED CONCRETE SIDEWALK FLATWORK (3000 PSI AT 28 DAYS) W/ #3 BARS @ 18" O.C.E.W. ON 6" COMPACTED SUBGRADE TO 95% AT OR ABOVE OPTIMUM MOISTURE CONTENT. (ASTM D 698) [Pattern]



MATCHLINE STA 77+00

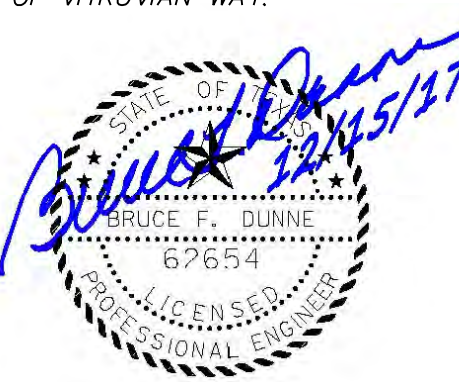
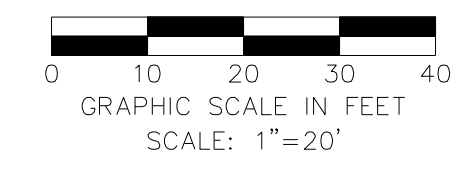
MATCHLINE STA 81+50

WARNING

CONTRACTOR IS TO CONTACT TEXAS ONE-CALL SYSTEM (1-800-245-4545) OR OTHER UTILITY LOCATING SERVICES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES. ICON CONSULTING ENGINEERS, INC. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES IN THE PROJECT AREA NOR FOR DEPICTING THE EXACT LOCATIONS OF UTILITIES ON THESE DRAWINGS.

BM #1 REF. ELEVATION = 573.00
 TOWN OF ADDISON MONUMENT NO. 1 BEING A DISK SET IN CONCRETE ON THE NORTH SIDE OF SPRING VALLEY ROAD, APPROX. 147 FEET EAST OF THE CENTERLINE OF MARSH LANE.

BM #2 REF. ELEVATION = 559.47
 SQUARE CUT IN TOP OF CURB, SOUTH MEDIAN END NOSE, MARSH LANE 1127' NORTH OF VITRUVIAN WAY.



SEE SHOPPING CENTER PLAN SHEETS FOR PAVING IN THIS AREA

NO.	REVISION	BY	DATE

icon Consulting Engineers, Inc. 2840 W. Southlake Blvd., Suite 110
 Civil Engineers - Designers - Planners Southlake, TX 76092 (817) 552-6210
 Engineering Firm Registration Number F-9007

WATER, SS & PAVING IMPROVEMENTS

VITRUVIAN PARK PUBLIC INFRASTRUCTURE BLOCK 500 A

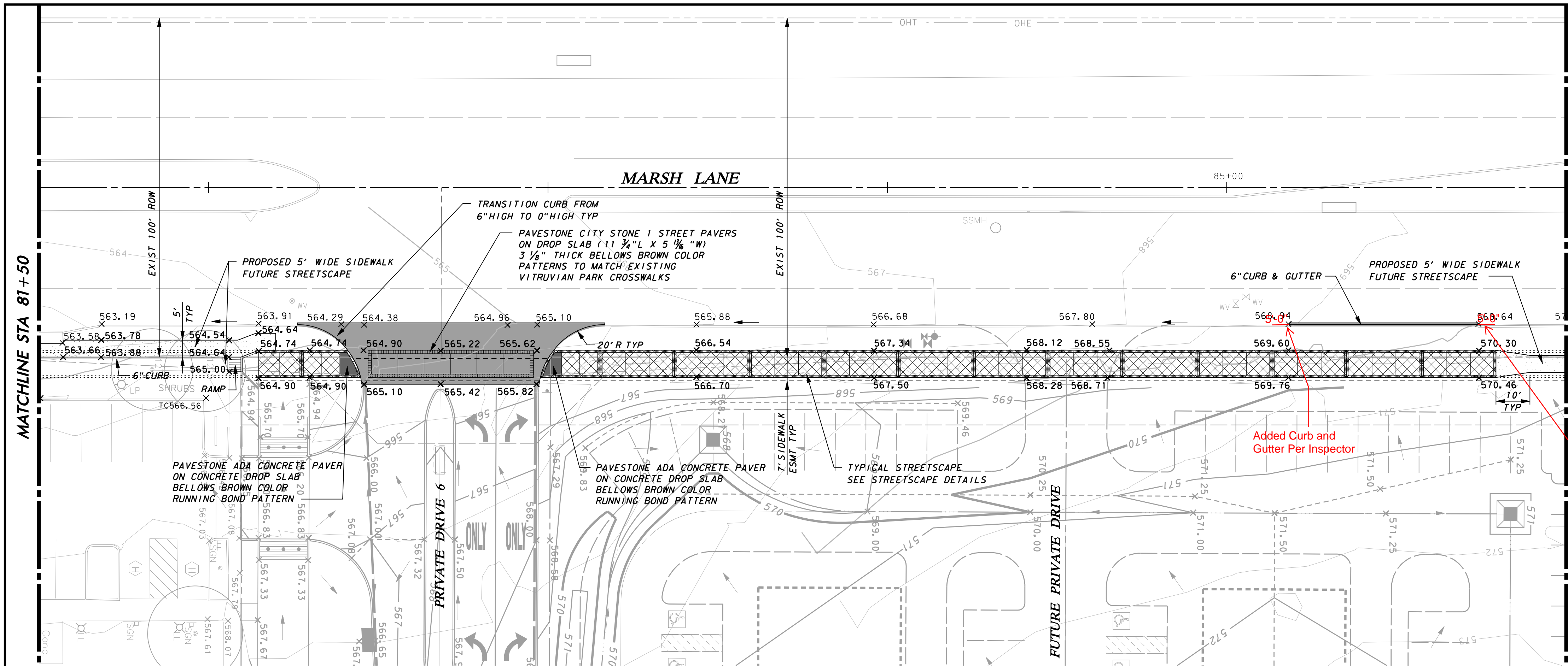
TOWN OF ADDISON, TEXAS

PAVING PLAN

MARSH LANE - STA 73+50 TO 81+50

DESIGN	DRAWN	DATE	SCALE	NOTES	Sheet No.
ICE	ICE	DEC 15, 2017	AS NOTED		22

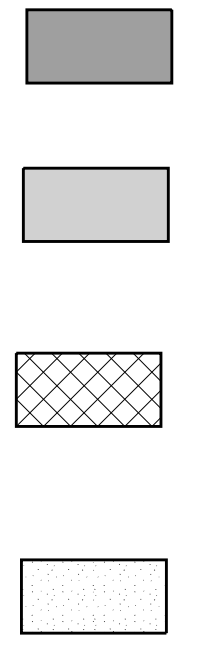
VITRUVIAN PARK BLOCK 500 A PUBLIC INFRASTRUCTURE - PROJECT NO. 5029-05



MATCHLINE STA 86+00

LEGEND

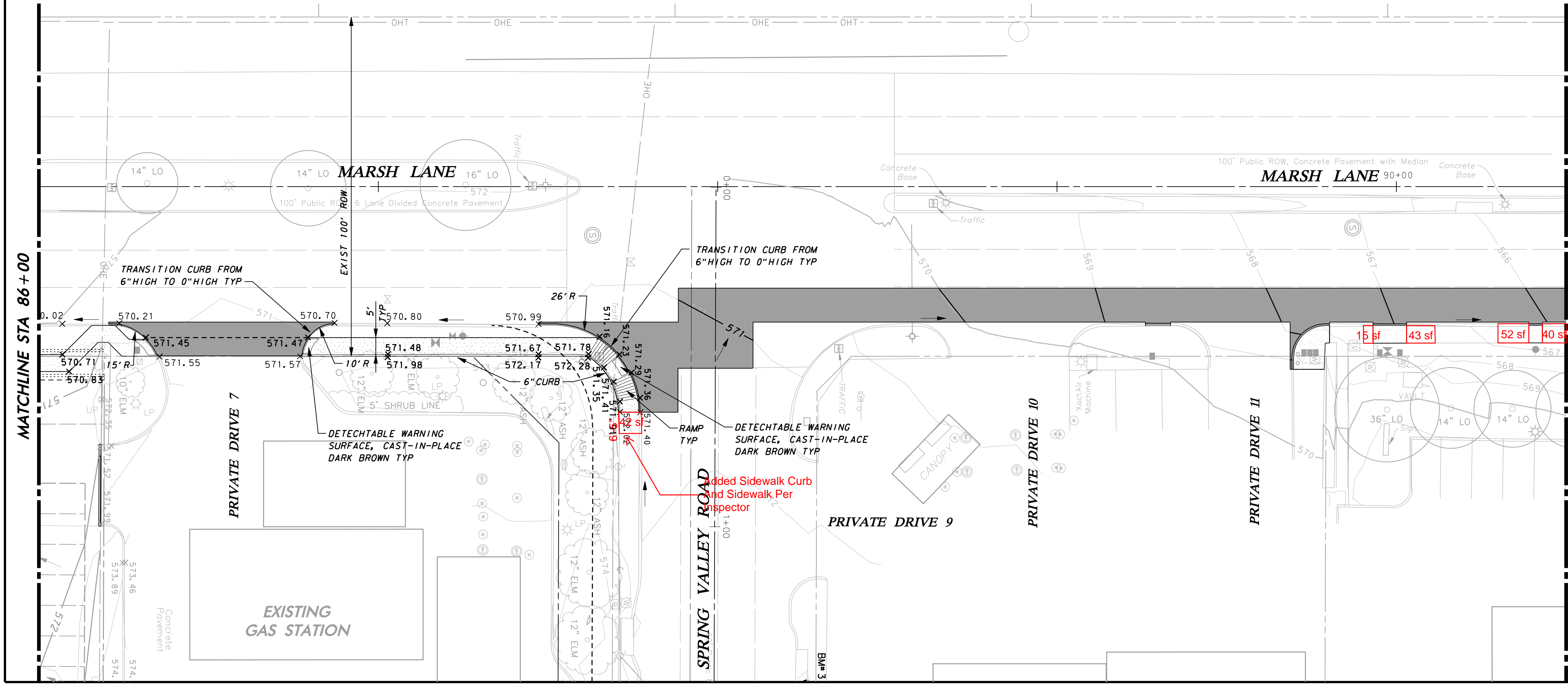
- STREET PAVEMENT:**
 10" 4200 PSI CONCRETE PVMT. W/ #4 BARS @ 24" O.C.E.W. ON 6" LIME STABILIZED SUBGRADE TO 95% AT OR ABOVE OPTIMUM MOISTURE CONTENT. (ASTM D 698)
- HEAVY DUTY PAVEMENT:**
 8" 4200 PSI CONCRETE PVMT. W/ #4 BARS @ 18" O.C.E.W. ON 6" COMPACTED SUBGRADE TO 95% AT OR ABOVE OPTIMUM MOISTURE CONTENT. (ASTM D 698)
- STREETSCAPE PAVEMENT:**
 5" REINFORCED CONCRETE (3000 PSI AT 28 DAYS) W/ #3 BARS @ 18" O.C.E.W. ON 6" COMPACTED SUBGRADE TO 95% AT OR ABOVE OPTIMUM MOISTURE CONTENT. (ASTM D 698) REFERENCE PAVING DETAILS FOR LAYOUT & DIMENSION CONTROL AND FOR CONCRETE PAVER LAYOUTS AND PATTERNS
- SIDEWALK & FLATWORK:**
 4" REINFORCED CONCRETE SIDEWALK FLATWORK (3000 PSI AT 28 DAYS) W/ #3 BARS @ 18" O.C.E.W. ON 6" COMPACTED SUBGRADE TO 95% AT OR ABOVE OPTIMUM MOISTURE CONTENT. (ASTM D 698)



Added Curb and Gutter Per Inspector

Added Curb and Gutter Per Inspector

MATCHLINE STA 86+00



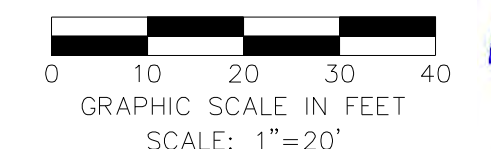
MATCHLINE STA 90+00

WARNING

CONTRACTOR IS TO CONTACT TEXAS ONE-CALL SYSTEM (1-800-245-4545) OR OTHER UTILITY LOCATING SERVICES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES. ICON CONSULTING ENGINEERS, INC. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES IN THE PROJECT AREA NOR FOR DEPICTING THE EXACT LOCATIONS OF UTILITIES ON THESE DRAWINGS.

BM #1 REF. ELEVATION = 573.00
 TOWN OF ADDISON MONUMENT NO. 1 BEING A DISK SET IN CONCRETE ON THE NORTH SIDE OF SPRING VALLEY ROAD, APPROX. 147 FEET EAST OF THE CENTERLINE OF MARSH LANE.

BM #2 REF. ELEVATION = 559.47
 SQUARE CUT IN TOP OF CURB, SOUTH MEDIAN END NOSE, MARSH LANE 1127' NORTH OF VITRUVIAN WAY.



NO.	REVISION	BY	DATE

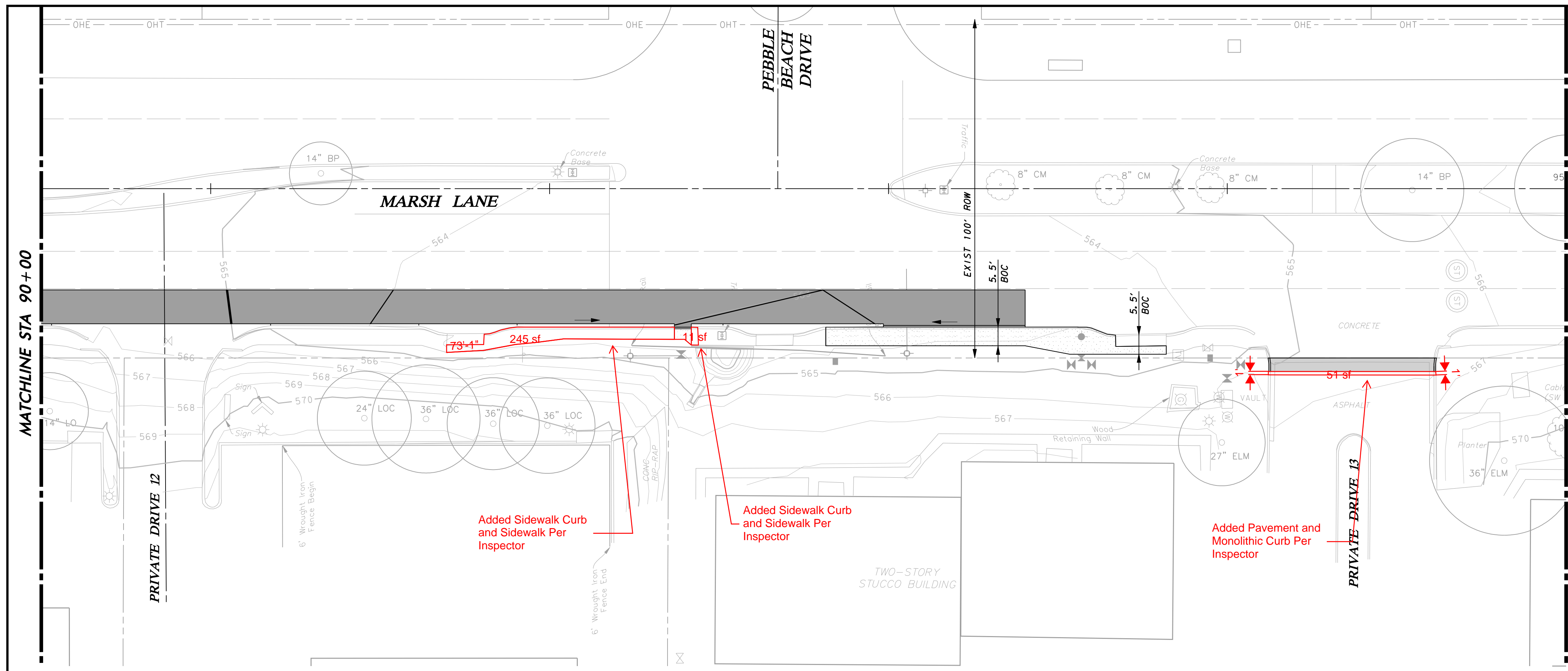
icon Consulting Engineers, Inc. 2840 W. Southlake Blvd., Suite 110
 Civil Engineers - Designers - Planners Southlake, Tx 76092 (817) 552-6210
 Engineering Firm Registration Number F-9007

WATER, SS & PAVING IMPROVEMENTS
 VITRUVIAN PARK PUBLIC INFRASTRUCTURE BLOCK 500 A
 TOWN OF ADDISON, TEXAS

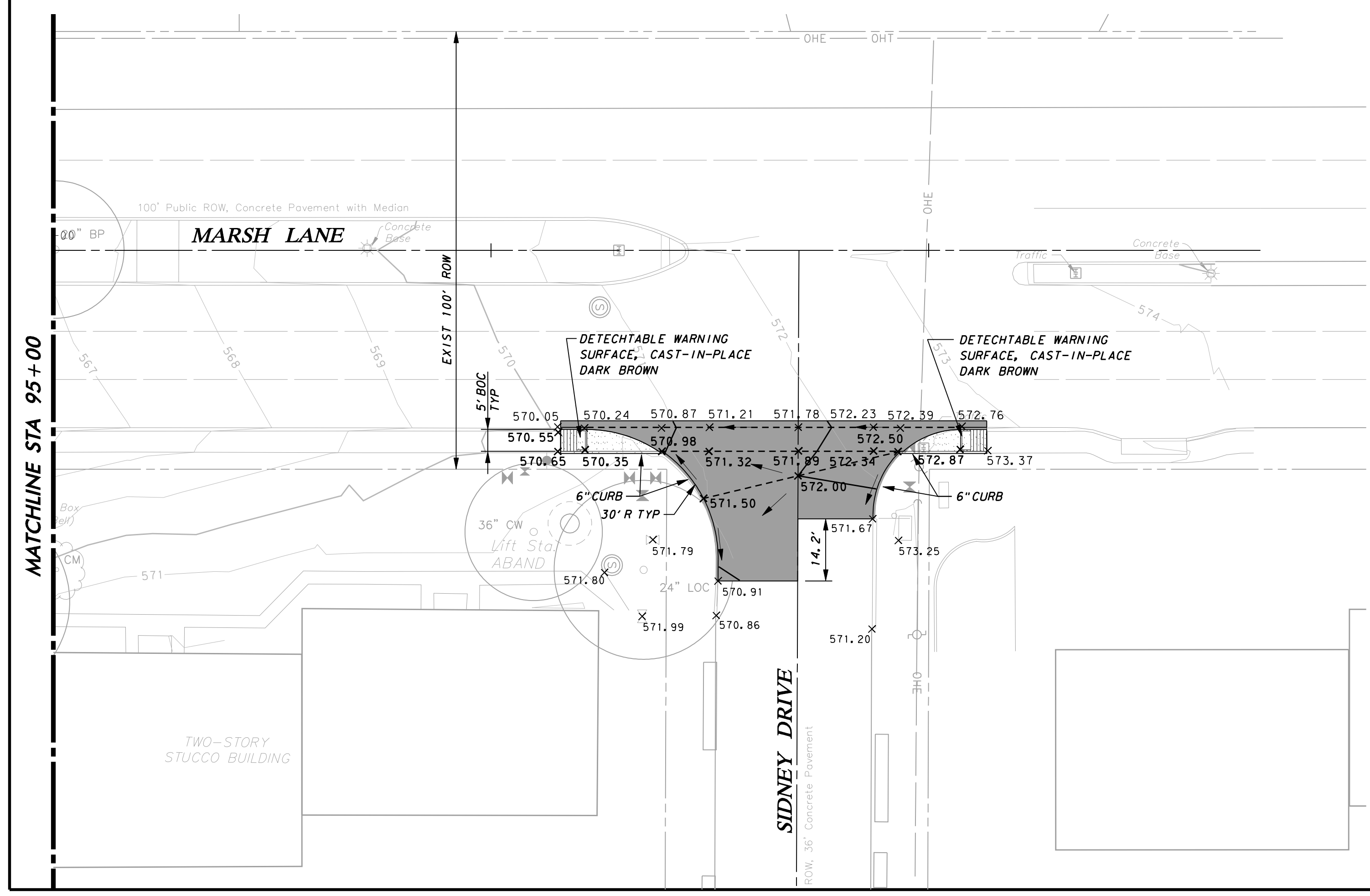
PAVING PLAN
MARSH LANE - STA 81+50 TO 90+00

DESIGN	DRAWN	DATE	SCALE	NOTES	Sheet No.
ICE	ICE	DEC 15, 2017	AS NOTED		23

VITRUVIAN PARK BLOCK 500 A PUBLIC INFRASTRUCTURE - PROJECT NO. 5029-05



- LEGEND**
- STREET PAVEMENT:**
10" 4200 PSI CONCRETE PVMT. W/ #4 BARS @ 24" O.C.E.W. ON 6" LIME STABILIZED SUBGRADE TO 95% AT OR ABOVE OPTIMUM MOISTURE CONTENT. (ASTM D 698)
 - HEAVY DUTY PAVEMENT:**
8" 4200 PSI CONCRETE PVMT. W/ #4 BARS @ 18" O.C.E.W. ON 6" COMPACTED SUBGRADE TO 95% AT OR ABOVE OPTIMUM MOISTURE CONTENT. (ASTM D 698)
 - STREETScape PAVEMENT:**
5" REINFORCED CONCRETE (3000 PSI AT 28 DAYS) W/ #3 BARS @ 18" O.C.E.W. ON 6" COMPACTED SUBGRADE TO 95% AT OR ABOVE OPTIMUM MOISTURE CONTENT. (ASTM D 698) REFERENCE PAVING DETAILS FOR LAYOUT & DIMENSION CONTROL AND FOR CONCRETE PAVER LAYOUTS AND PATTERNS
 - SIDEWALK & FLATWORK:**
4" REINFORCED CONCRETE SIDEWALK FLATWORK (3000 PSI AT 28 DAYS) W/ #3 BARS @ 18" O.C.E.W. ON 6" COMPACTED SUBGRADE TO 95% AT OR ABOVE OPTIMUM MOISTURE CONTENT. (ASTM D 698)



WARNING

CONTRACTOR IS TO CONTACT TEXAS ONE-CALL SYSTEM (1-800-245-4545) OR OTHER UTILITY LOCATING SERVICES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES. ICON CONSULTING ENGINEERS, INC. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES IN THE PROJECT AREA NOR FOR DEPICTING THE EXACT LOCATIONS OF UTILITIES ON THESE DRAWINGS.

BM #1 REF. ELEVATION = 573.00
TOWN OF ADDISON MONUMENT NO. 1 BEING A DISK SET IN CONCRETE ON THE NORTH SIDE OF SPRING VALLEY ROAD, APPROX. 147 FEET EAST OF THE CENTERLINE OF MARSH LANE.

BM #2 REF. ELEVATION = 559.47
SQUARE CUT IN TOP OF CURB, SOUTH MEDIAN END NOSE, MARSH LANE 1127' NORTH OF VITRUVIAN WAY.

NORTH

0 10 20 30 40
GRAPHIC SCALE IN FEET
SCALE: 1"=20'

Bruce F. Dunne
BRUCE F. DUNNE
67654
LICENSED PROFESSIONAL ENGINEER

NO.	REVISION	BY	DATE

icon Consulting Engineers, Inc. 2840 W. Southlake Blvd., Suite 110
Civil Engineers - Designers - Planners Southlake, Tx 76092 (817) 552-6210
Engineering Firm Registration Number F-9007

WATER, SS & PAVING IMPROVEMENTS

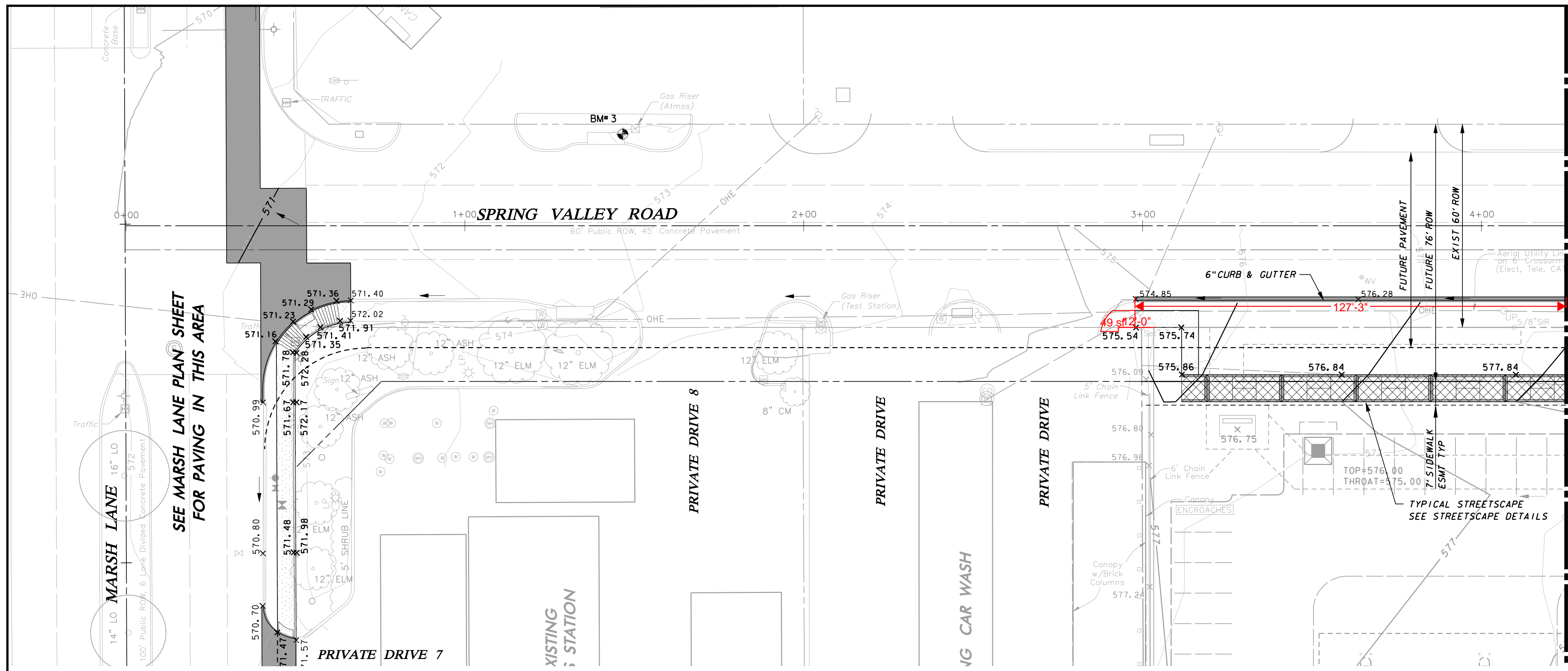
VITRUVIAN PARK PUBLIC INFRASTRUCTURE BLOCK 500 A

TOWN OF ADDISON, TEXAS

PAVING PLAN
MARSH LANE - STA 90+50 TO 97+50

DESIGN	DRAWN	DATE	SCALE	NOTES	Sheet No.
ICE	ICE	DEC 15, 2017	AS NOTED		24

VITRUVIAN PARK BLOCK 500 A PUBLIC INFRASTRUCTURE - PROJECT NO. 5029-05



LEGEND

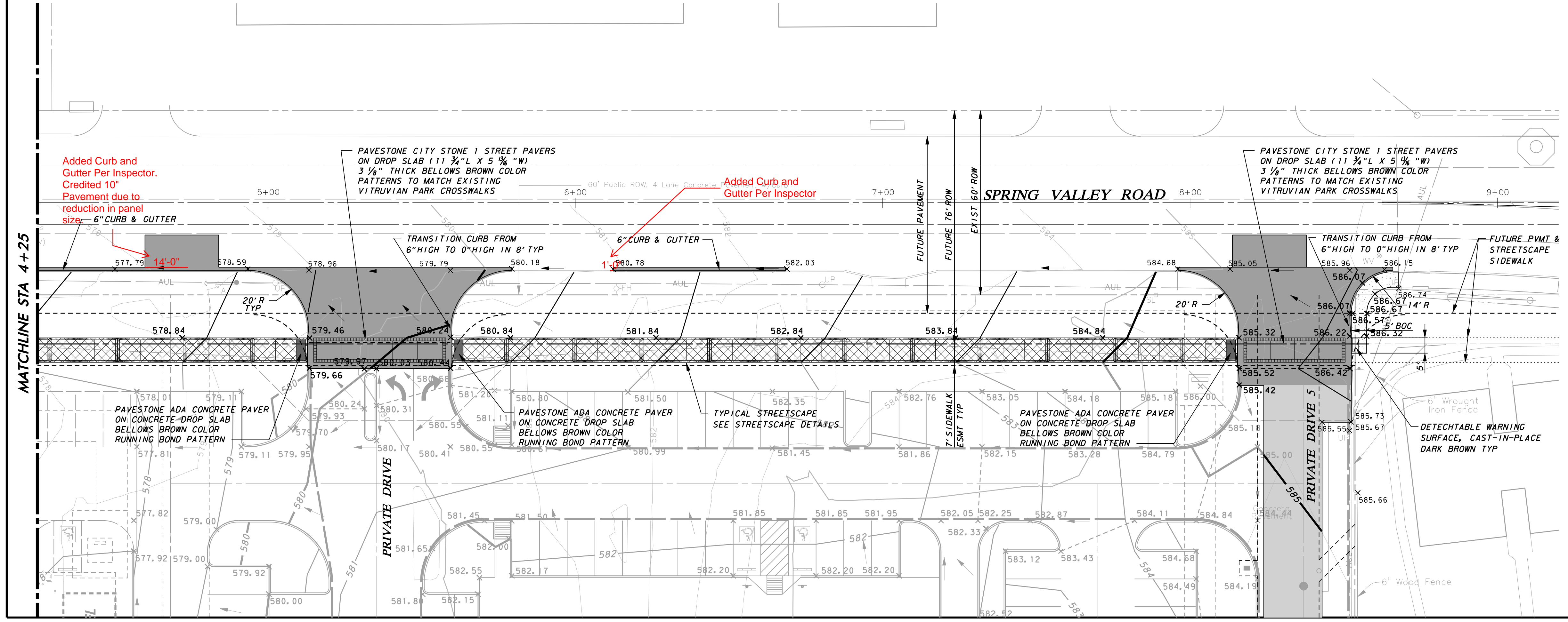
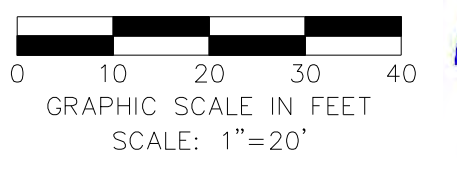
- STREET PAVEMENT:**
 10" 4200 PSI CONCRETE PVMT. W/ #4 BARS @ 24" O.C.E.W. ON 6" LIME STABILIZED SUBGRADE TO 95% AT OR ABOVE OPTIMUM MOISTURE CONTENT. (ASTM D 698)
- HEAVY DUTY PAVEMENT:**
 8" 4200 PSI CONCRETE PVMT. W/ #4 BARS @ 18" O.C.E.W. ON 6" COMPACTED SUBGRADE TO 95% AT OR ABOVE OPTIMUM MOISTURE CONTENT. (ASTM D 698)
- STREETSCAPE PAVEMENT:**
 5" REINFORCED CONCRETE (3000 PSI AT 28 DAYS) W/ #3 BARS @ 18" O.C.E.W. ON 6" COMPACTED SUBGRADE TO 95% AT OR ABOVE OPTIMUM MOISTURE CONTENT. (ASTM D 698) REFERENCE PAVING DETAILS FOR LAYOUT & DIMENSION CONTROL AND FOR CONCRETE PAVER LAYOUTS AND PATTERNS
- SIDEWALK & FLATWORK:**
 4" REINFORCED CONCRETE SIDEWALK FLATWORK (3000 PSI AT 28 DAYS) W/ #3 BARS @ 18" O.C.E.W. ON 6" COMPACTED SUBGRADE TO 95% AT OR ABOVE OPTIMUM MOISTURE CONTENT. (ASTM D 698)

WARNING

CONTRACTOR IS TO CONTACT TEXAS ONE-CALL SYSTEM (1-800-245-4545) OR OTHER UTILITY LOCATING SERVICES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES. ICON CONSULTING ENGINEERS, INC. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES IN THE PROJECT AREA NOR FOR DEPICTING THE EXACT LOCATIONS OF UTILITIES ON THESE DRAWINGS.

BM #1 REF. ELEVATION = 573.00
 TOWN OF ADDISON MONUMENT NO. 1 BEING A DISK SET IN CONCRETE ON THE NORTH SIDE OF SPRING VALLEY ROAD, APPROX. 147 FEET EAST OF THE CENTERLINE OF MARSH LANE.

BM #2 REF. ELEVATION = 559.47
 SQUARE CUT IN TOP OF CURB, SOUTH MEDIAN END NOSE, MARSH LANE 1127' NORTH OF VITRUVIAN WAY.



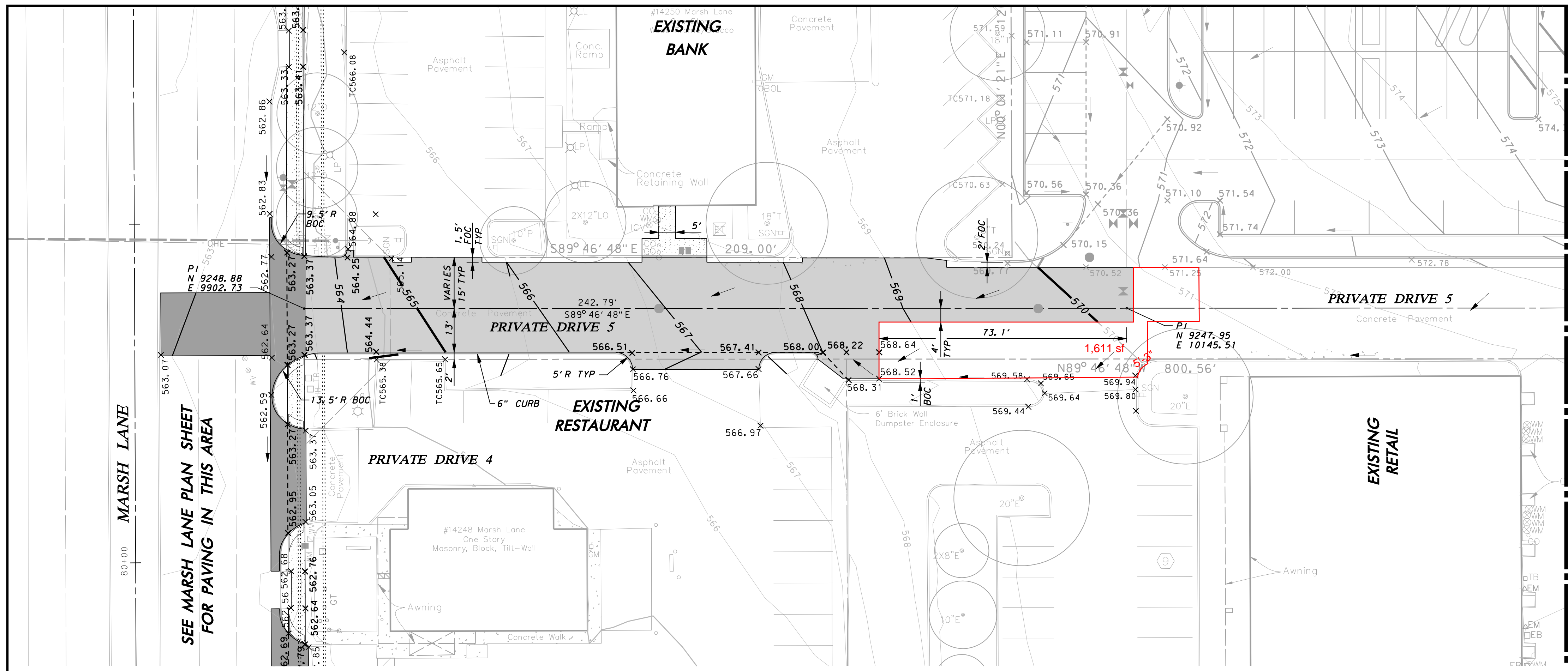
NO.	REVISION	BY	DATE

icon Consulting Engineers, Inc. 2840 W. Southlake Blvd., Suite 110
 Civil Engineers - Designers - Planners Southlake, TX 76092 (817) 562-6210
 Engineering Firm Registration Number F-9007

WATER, SS & PAVING IMPROVEMENTS
 VITRUVIAN PARK PUBLIC INFRASTRUCTURE BLOCK 500 A
 TOWN OF ADDISON, TEXAS
PAVING PLAN
SPRING VALLEY RD - STA 3+00 TO 8+50

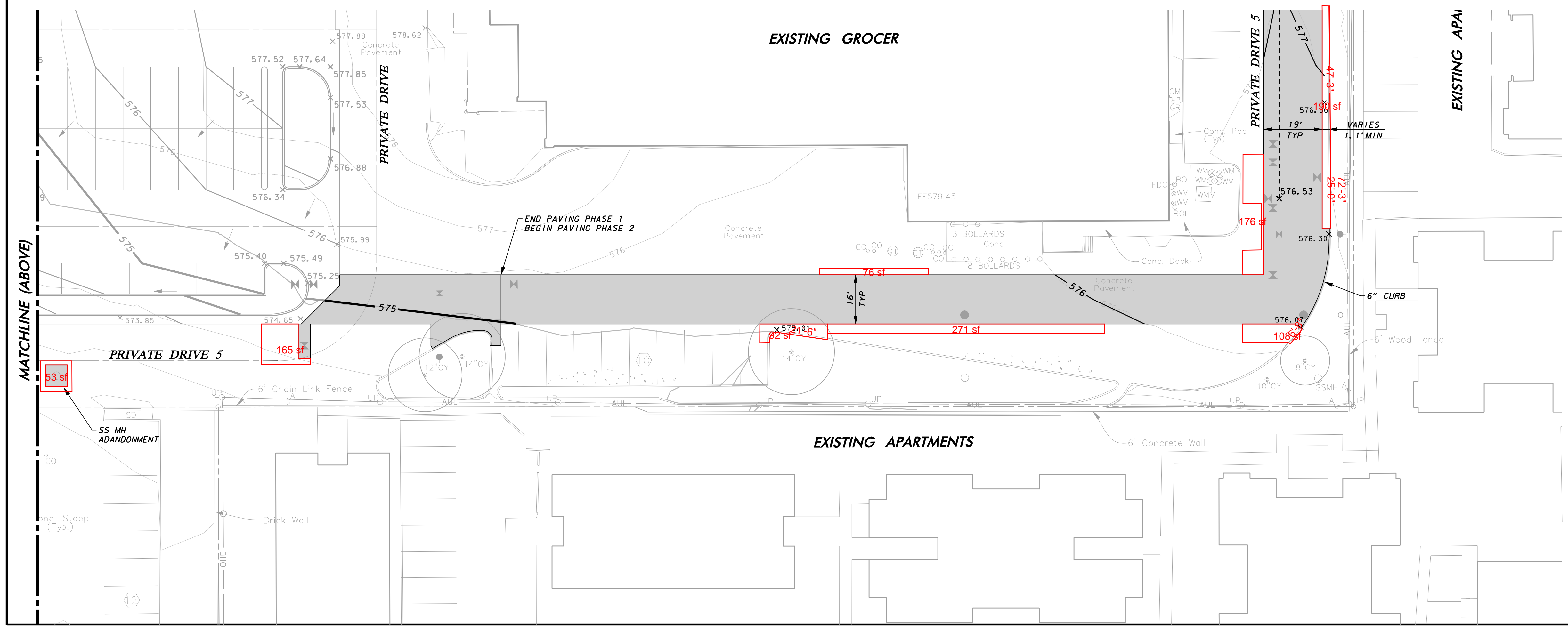
DESIGN	DRAWN	DATE	SCALE	NOTES	Sheet No.
ICE	ICE	DEC 15, 2017	AS NOTED		25

VITRUVIAN PARK BLOCK 500 A PUBLIC INFRASTRUCTURE - PROJECT NO. 5029-05



LEGEND

- STREET PAVEMENT:**
10" 4200 PSI CONCRETE P.V.M.T. W/ #4 BARS @ 24" O.C.E.W. ON 6" LIME STABILIZED SUBGRADE TO 95% AT OR ABOVE OPTIMUM MOISTURE CONTENT. (ASTM D 698)
- HEAVY DUTY PAVEMENT:**
8" 4200 PSI CONCRETE P.V.M.T. W/ #4 BARS @ 18" O.C.E.W. ON 6" COMPACTED SUBGRADE TO 95% AT OR ABOVE OPTIMUM MOISTURE CONTENT. (ASTM D 698)
- STREETScape PAVEMENT:**
5" REINFORCED CONCRETE (3000 PSI AT 28 DAYS) W/ #3 BARS @ 18" O.C.E.W. ON 6" COMPACTED SUBGRADE TO 95% AT OR ABOVE OPTIMUM MOISTURE CONTENT. (ASTM D 698) REFERENCE PAVING DETAILS FOR LAYOUT & DIMENSION CONTROL AND FOR CONCRETE PAVER LAYOUTS AND PATTERNS
- SIDEWALK & FLATWORK:**
4" REINFORCED CONCRETE SIDEWALK FLATWORK (3000 PSI AT 28 DAYS) W/ #3 BARS @ 18" O.C.E.W. ON 6" COMPACTED SUBGRADE TO 95% AT OR ABOVE OPTIMUM MOISTURE CONTENT. (ASTM D 698)

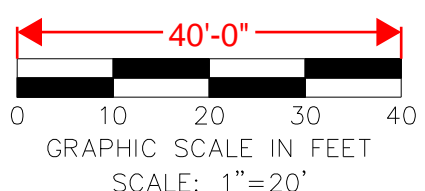


WARNING

CONTRACTOR IS TO CONTACT TEXAS ONE-CALL SYSTEM (1-800-245-4545) OR OTHER UTILITY LOCATING SERVICES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES. ICON CONSULTING ENGINEERS, INC. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES IN THE PROJECT AREA NOR FOR DEPICTING THE EXACT LOCATIONS OF UTILITIES ON THESE DRAWINGS.

BM #1 REF. ELEVATION = 573.00
TOWN OF ADDISON MONUMENT NO. 1 BEING A DISK SET IN CONCRETE ON THE NORTH SIDE OF SPRING VALLEY ROAD, APPROX. 147 FEET EAST OF THE CENTERLINE OF MARSH LANE.

BM #2 REF. ELEVATION = 559.47
SQUARE CUT IN TOP OF CURB, SOUTH MEDIAN END NOSE, MARSH LANE 1127' NORTH OF VITRUVIAN WAY.



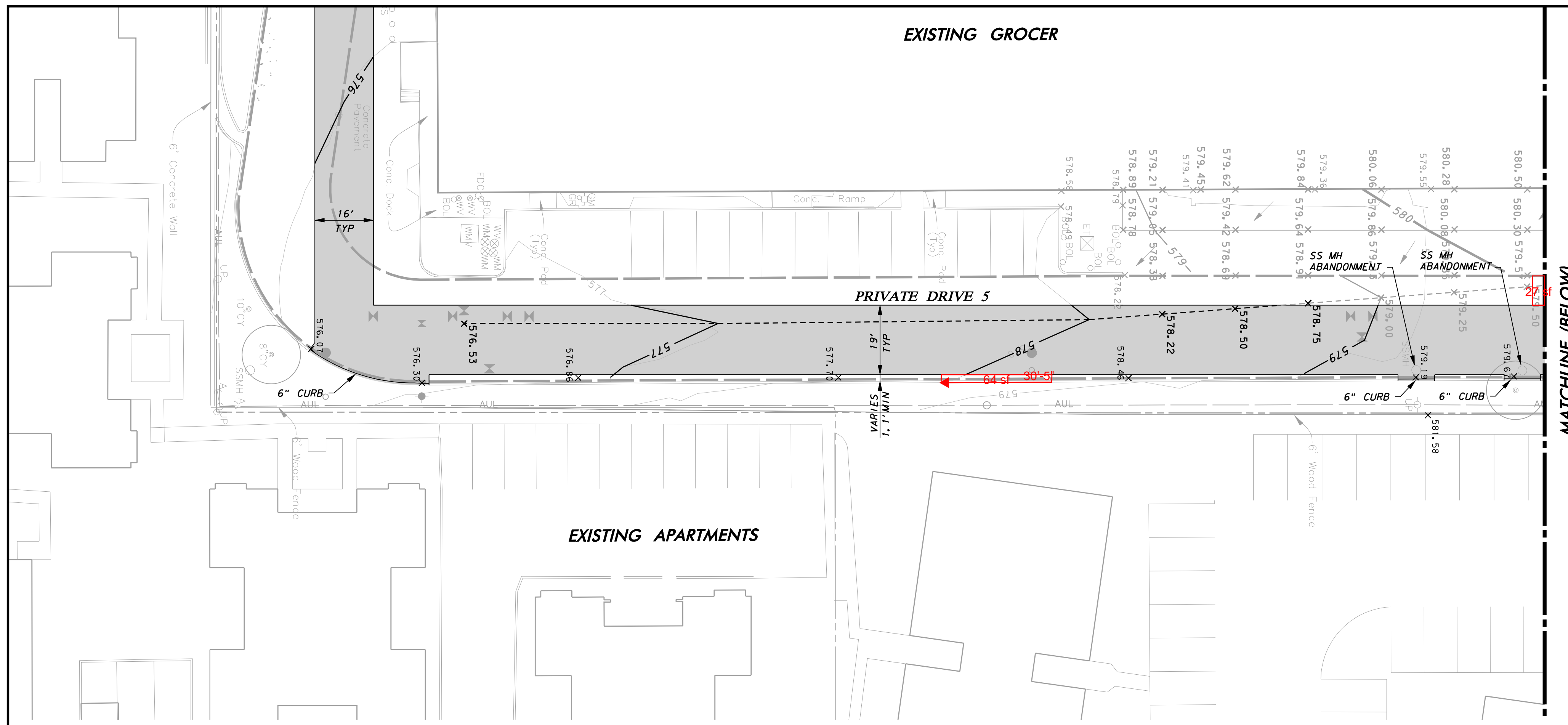
NO.	REVISION	BY	DATE

icon Consulting Engineers, Inc. 2840 W. Southlake Blvd., Suite 110
Civil Engineers - Designers - Planners Southlake, TX 76092 (817) 552-6210
Engineering Firm Registration Number F-9007

WATER, SS & PAVING IMPROVEMENTS					
VITRUVIAN PARK PUBLIC INFRASTRUCTURE BLOCK 500 A					
TOWN OF ADDISON, TEXAS					
PAVING PLAN					
SHOPPING CENTER - SOUTH					
DESIGN	DRAWN	DATE	SCALE	NOTES	Sheet No.
ICE	ICE	DEC 15, 2017	AS NOTED		26

VITRUVIAN PARK BLOCK 500 A PUBLIC INFRASTRUCTURE - PROJECT NO. 5029-05

EXISTING GROCE



MATCHLINE (BELOW)

LEGEND

- STREET PAVEMENT:**
10" 4200 PSI CONCRETE PVMT. W/ #4 BARS @ 24" O.C.E.W. ON 6" LIME STABILIZED SUBGRADE TO 95% AT OR ABOVE OPTIMUM MOISTURE CONTENT. (ASTM D 698)
- HEAVY DUTY PAVEMENT:**
8" 4200 PSI CONCRETE PVMT. W/ #4 BARS @ 18" O.C.E.W. ON 6" COMPACTED SUBGRADE TO 95% AT OR ABOVE OPTIMUM MOISTURE CONTENT. (ASTM D 698)
- STREETSCAPE PAVEMENT:**
5" REINFORCED CONCRETE (3000 PSI AT 28 DAYS) W/ #3 BARS @ 18" O.C.E.W. ON 6" COMPACTED SUBGRADE TO 95% AT OR ABOVE OPTIMUM MOISTURE CONTENT. (ASTM D 698) REFERENCE PAVING DETAILS FOR LAYOUT & DIMENSION CONTROL AND FOR CONCRETE PAVER LAYOUTS AND PATTERNS
- SIDEWALK & FLATWORK:**
4" REINFORCED CONCRETE SIDEWALK FLATWORK (3000 PSI AT 28 DAYS) W/ #3 BARS @ 18" O.C.E.W. ON 6" COMPACTED SUBGRADE TO 95% AT OR ABOVE OPTIMUM MOISTURE CONTENT. (ASTM D 698)

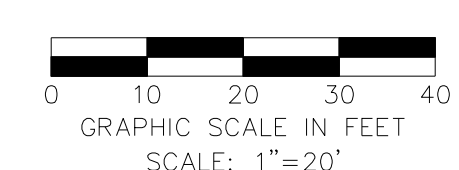
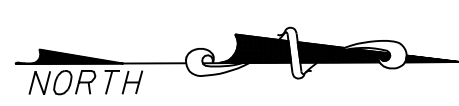
EXISTING APARTMENTS

WARNING

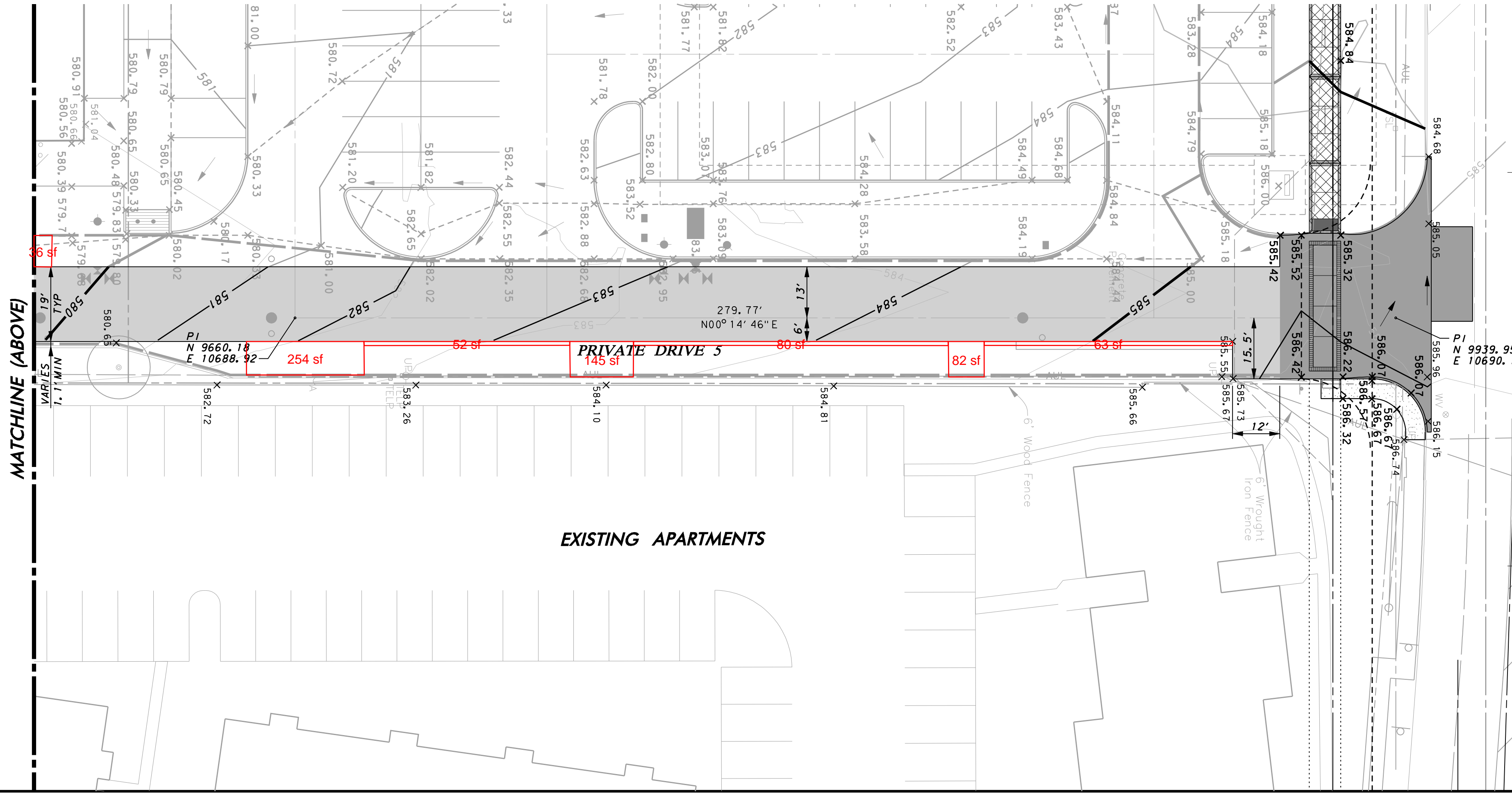
CONTRACTOR IS TO CONTACT TEXAS ONE-CALL SYSTEM (1-800-245-4545) OR OTHER UTILITY LOCATING SERVICES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES. ICON CONSULTING ENGINEERS, INC. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES IN THE PROJECT AREA NOR FOR DEPICTING THE EXACT LOCATIONS OF UTILITIES ON THESE DRAWINGS.

BM #1 REF. ELEVATION = 573.00
TOWN OF ADDISON MONUMENT NO. 1 BEING A DISK SET IN CONCRETE ON THE NORTH SIDE OF SPRING VALLEY ROAD, APPROX. 147 FEET EAST OF THE CENTERLINE OF MARSH LANE.

BM #2 REF. ELEVATION = 559.47
SQUARE CUT IN TOP OF CURB, SOUTH MEDIAN END NOSE, MARSH LANE 1127' NORTH OF VITRUVIAN WAY.



SEE SPRING VALLEY PLAN SHEET FOR PAVING IN THIS AREA



MATCHLINE (ABOVE)

EXISTING APARTMENTS

NO.	REVISION	BY	DATE

icon Consulting Engineers, Inc. 2840 W. Southlake Blvd., Suite 110
Civil Engineers - Designers - Planners Southlake, Tx 76092 (817) 552-6210
Engineering Firm Registration Number F-9007

WATER, SS & PAVING IMPROVEMENTS
VITRUVIAN PARK PUBLIC INFRASTRUCTURE BLOCK 500 A
TOWN OF ADDISON, TEXAS

PAVING PLAN
SHOPPING CENTER - EAST

DESIGN	DRAWN	DATE	SCALE	NOTES	Sheet No.
ICE	ICE	DEC 15, 2017	AS NOTED		27