

PLANS FOR THE CONSTRUCTION OF
 PAVING, STORMWATER, WATER, WASTEWATER,
 SIGNALIZATION AND STREETScape IMPROVEMENTS FOR

ARAPAHO ROAD

FROM ADDISON ROAD TO DALLAS NORTH TOLLWAY



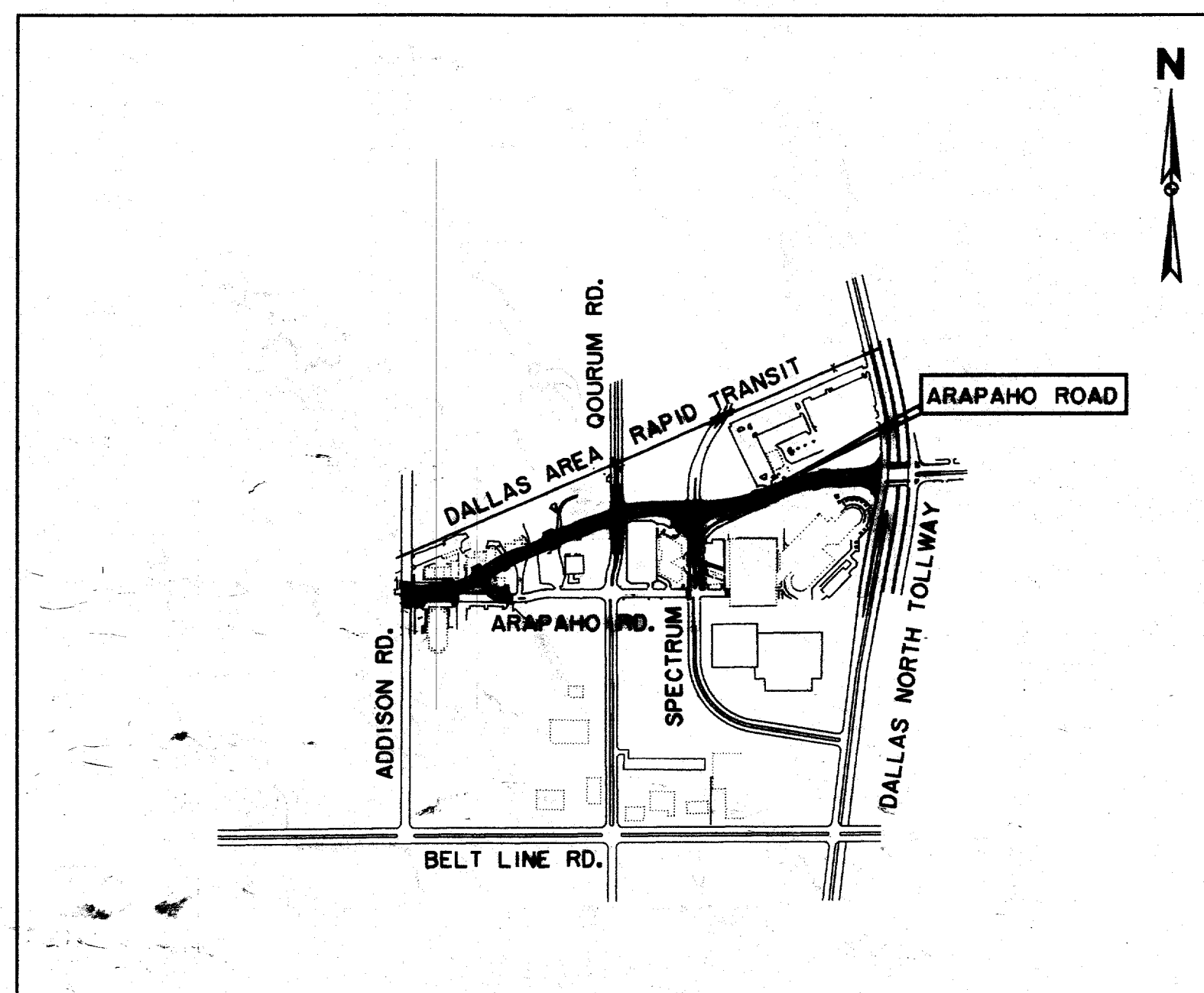
T O W N O F
A D D I S O N

**WATER - SANITARY SEWER -
 STORM DRAIN**
 17 PAGES

RECORD DOCUMENTS 6/9/2000

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE CONSULTANT HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS.

SHEET NO.	INDEX OF DRAWINGS
	COVER SHEET
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R-1 to R-3	RIGHT-OF-WAY PLANS
D-1 to D-3	DEMOLITION PLANS
CS-1 to CS-7	CONSTRUCTION SEQUENCING PLANS
P-1 to P-2	PAVING TYPICAL SECTIONS
P-3 to P-14	PAVING PLANS, PROFILES & DETAILS
P-15	RETAINING WALL PLAN, PROFILE & DETAIL
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LA-1 to LA-7	LANDSCAPE LAYOUT PLANS
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PL-1 to PL-7	PLANTING PLANS & DETAILS
IR-1 to IR-6	IRRIGATION PLANS
SE-1 to SE-6	SITE-ELECTRICAL PLANS



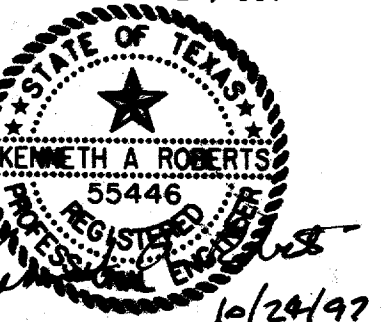
LOCATION MAP

OWNER:
 TOWN OF ADDISON
 DEPARTMENT OF PUBLIC WORKS
 16801 WESTGROVE
 P.O. BOX 144
 ADDISON, TEXAS 75001
 (972) 450-7018

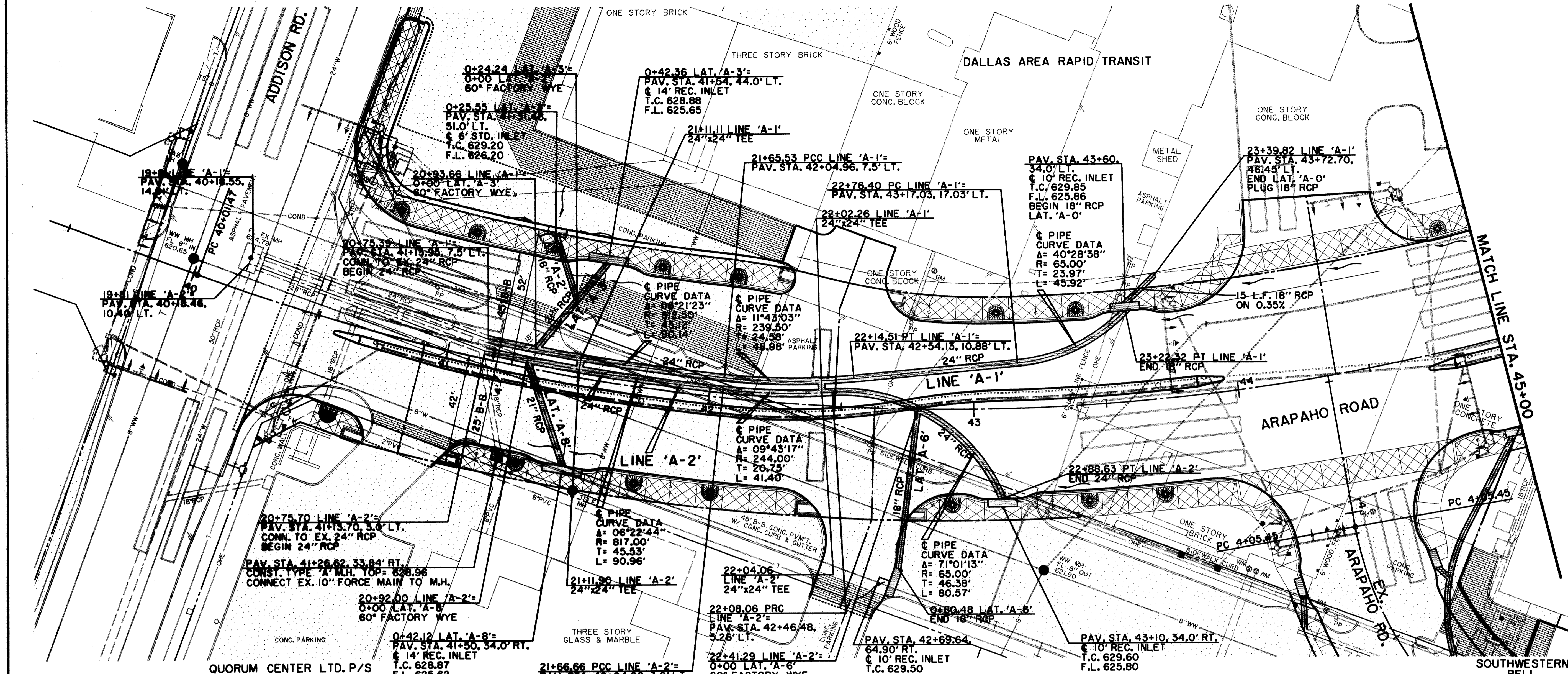
ENGINEER:
 HUITT-ZOLLARS, INC.
 3131 MCKINNEY AVE., SUITE 600
 DALLAS, TEXAS 75204
 (214) 871-3311

LANDSCAPE ARCHITECT:
 MESA DESIGN GROUP
 3100 MCKINNON ST., SUITE 905
 DALLAS, TEXAS 75201
 (214) 871-0568

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY KENNETH A. ROBERTS, P.E. 55446 ON OCTOBER 24, 1997.



ARAPAHO ROAD



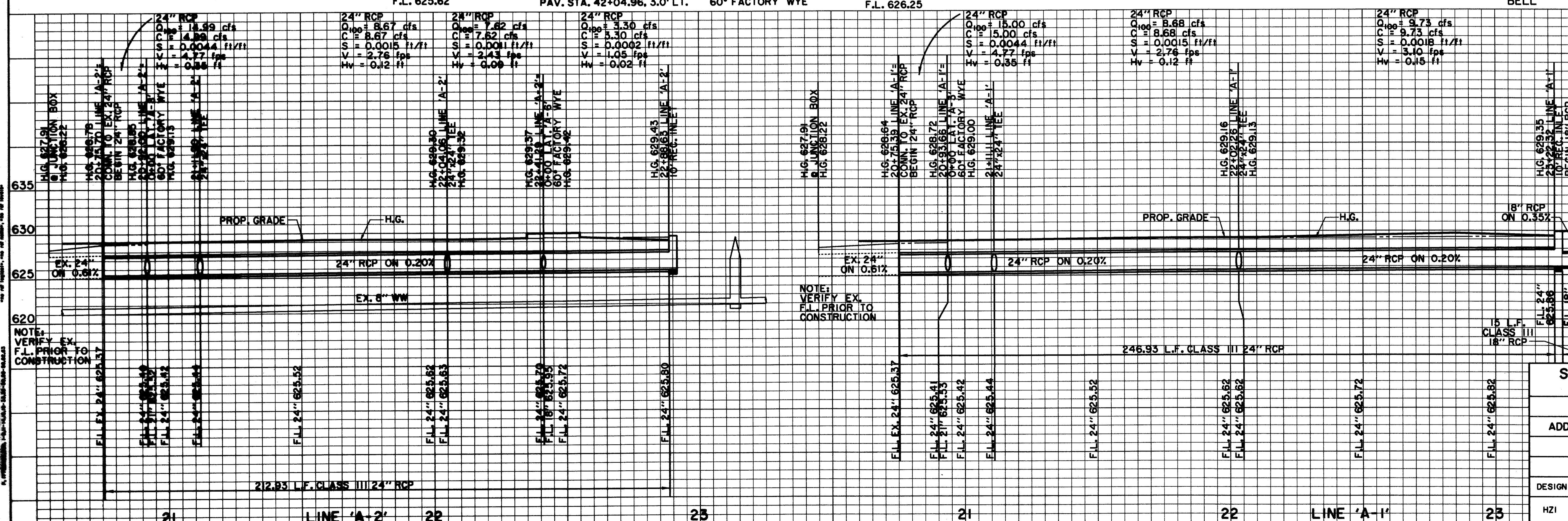
NOTE:
VERIFY LOCATION, HORIZONTAL
& VERTICAL, OF ALL UTILITIES
PRIOR TO CONSTRUCTION OF
STORMWATER INLETS & PIPES

RECORD DOCUMENTS 6/9/2000

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BE INCORPORATED AS A RESULT OF
ERRONEOUS INFORMATION PROVIDED BY
OTHERS.

LEGEND

ELECTRIC — ONE	WATER — W
○ LIGHT POLE	FH FIRE HYDRANT
PP POWER POLE	WM METER
— GUY WIRE	T WATER VALVE
TELEPHONE — T	MISC.
● TELEPHONE MANHOLE	48" RCP R.C.P. REMOVAL
○ TELEPHONE PEDESTAL	— CHAIN LINK FENCE
TS TELEPHONE SIGN	— WOOD FENCE
GAS — G	— EXISTING ASPHALT
GM GAS METER	— EXISTING DIRT OR GRAVEL
GS GAS SIGN	— EX. CONCRETE
LAND USE	— TREE/TREE LINE
R.R. RAILROAD SIGN	— EXISTING CURB
⊕ SIGN	— PROP. CURB
SURVEY	— EX. PROPERTY LINE
I.R. FOUND IRON ROD	— PROP. CENTERLINE
⊕ TEMP BENCHMARK	— PROP. R.O.W.
WASTEWATER — WW	— PROP. INLET
WM WASTEWATER MANHOLE	— TOP OF PAVEMENT
CO CLEANOUT	T.C. TOP OF CURB
	C.R. CURB RETURN



BENCHMARKS:
USC & GS E-921 DISK IN BRICK
WALL OF OLD ADDISON SCHOOL
HOUSE (MAGIC TIME MACHINE
RESTAURANT) ON SOUTH WALL,
4' EAST OF CENTER OF THE
ENTRANCE, 4.7' ABOVE THE
GROUND.
ELEV. 650.61

"□" ON SOUTHEAST CORNER OF
CONCRETE WALK AT FRONT
ENTRANCE TO 4805 ARAPAHO
ROAD.
ELEV. 650.61

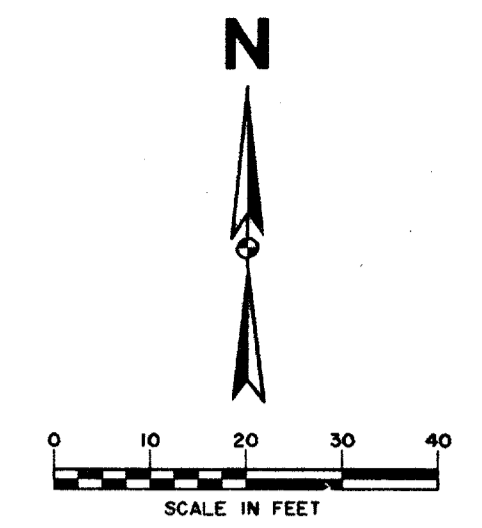
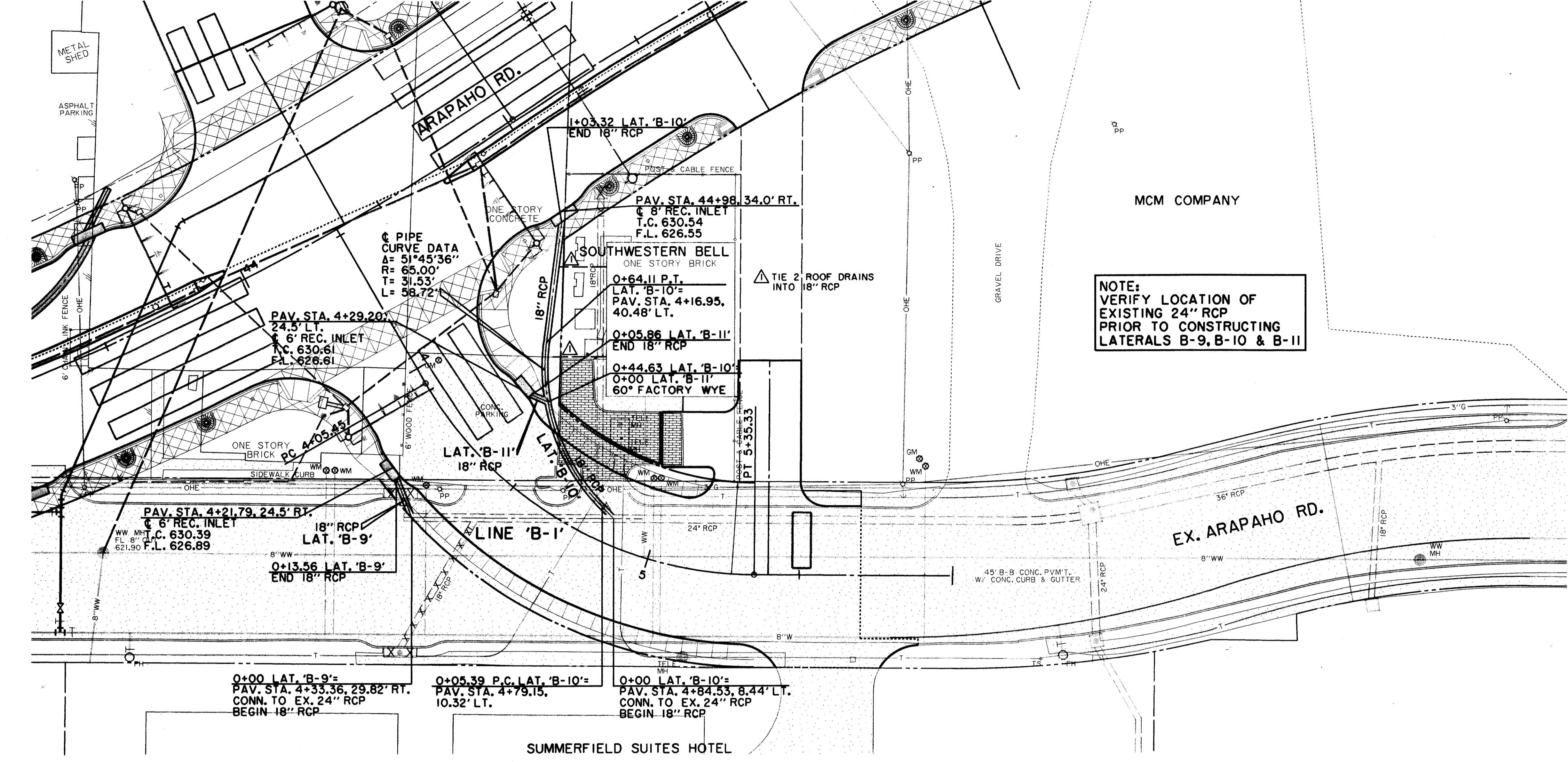
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KENNETH A. ROBERTS, P.E. 55446
ON OCTOBER 24, 1997

STATE OF TEXAS
KENNETH A. ROBERTS
55446
REGISTERED PROFESSIONAL ENGINEER
10-29-97

STORMWATER PLAN & PROFILE
LINES 'A-1' & 'A-2'
ARAPAHO ROAD
ADDISON ROAD TO DALLAS NORTH TOLLWAY
TOWN OF ADDISON, TEXAS
Hull-Zollars, Inc./Consulting Engineers
Dallas, Fort Worth, Houston, Phoenix, Tustin

DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
HZ1	HZ1	KAR	H ₁ =20' V ₁ =6'	OCT 97	1772-01	ST-6

NOTES:
1. VERIFY EX. UTILITIES PRIOR TO CONSTRUCTION.
2. VERIFY EX. F.L. PRIOR TO CONSTRUCTION.
3. VERIFY EX. F.L. PRIOR TO CONSTRUCTION.
4. VERIFY EX. F.L. PRIOR TO CONSTRUCTION.
5. VERIFY EX. F.L. PRIOR TO CONSTRUCTION.
6. VERIFY EX. F.L. PRIOR TO CONSTRUCTION.
7. VERIFY EX. F.L. PRIOR TO CONSTRUCTION.
8. VERIFY EX. F.L. PRIOR TO CONSTRUCTION.
9. VERIFY EX. F.L. PRIOR TO CONSTRUCTION.
10. VERIFY EX. F.L. PRIOR TO CONSTRUCTION.



NOTE: VERIFY LOCATION, HORIZONTAL & VERTICAL, OF ALL UTILITIES PRIOR TO CONSTRUCTION OF STORMWATER INLETS & PIPES

NOTE: VERIFY LOCATION OF EXISTING 24" RCP PRIOR TO CONSTRUCTING LATERALS B-9, B-10 & B-11

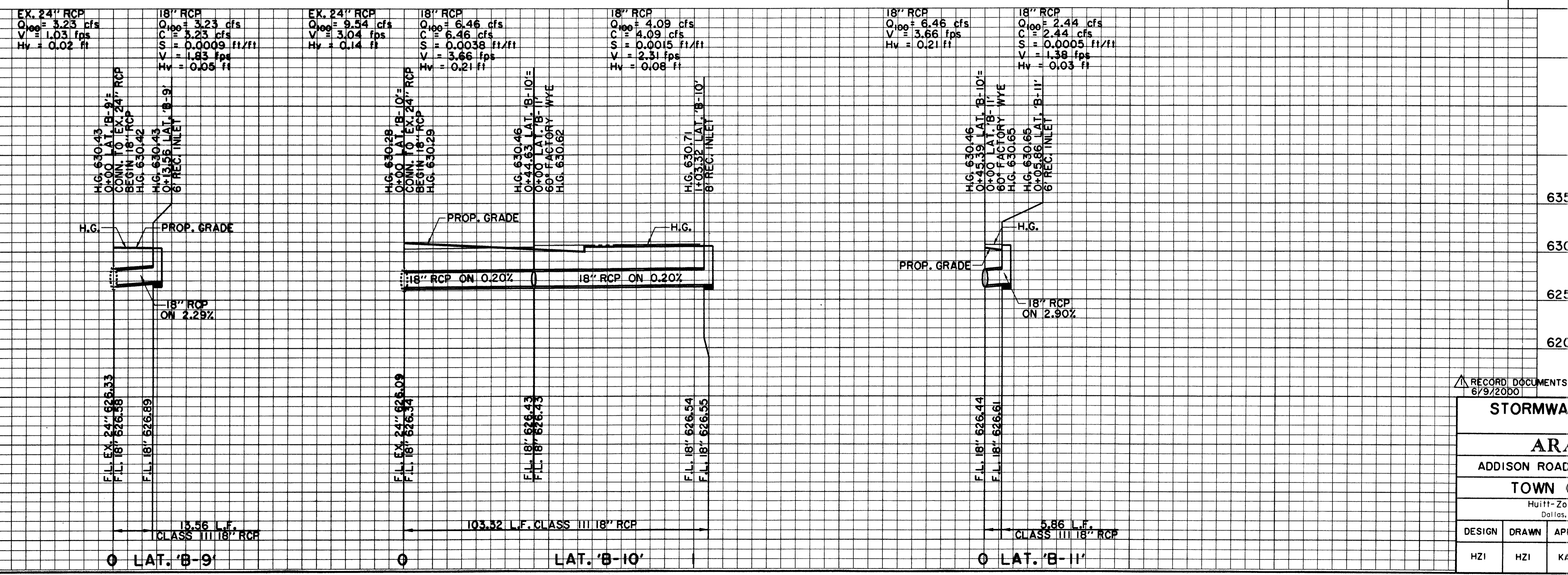
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LEGEND

ELECTRIC — OHE —	WATER — W —
⊙ LIGHT POLE	FH ⊙ FIRE HYDRANT
PP ⊙ POWER POLE	WM ⊙ METER
← GUY WIRE	T WATER VALVE
TELEPHONE — T —	MISC.
TELE ⊙ TELEPHONE MANHOLE	X X X 48" RCP R.C.P. REMOVAL
TELE ⊙ TELEPHONE PEDESTAL	— CHAIN LINK FENCE
TS ⊙ TELEPHONE SIGN	— WOOD FENCE
GAS — G —	— EXISTING ASPHALT
GM ⊙ GAS METER	— EXISTING DIRT OR GRAVEL
GS ⊙ GAS SIGN	— EX. CONCRETE
LAND USE	— TREE/TREE LINE
R ⊙ RAILROAD SIGN	— EXISTING CURB
⊙ SIGN	— PROP. CURB
SURVEY	— EX. PROPERTY LINE
I.R. ⊙ FOUND IRON ROD	— PROP. CENTERLINE
⊙ TEMP BENCHMARK	— PROP. R.O.W.
WASTEWATER — WW —	— PROP. INLET
WM ⊙ WASTEWATER MANHOLE	PVMT ⊙ TOP OF PAVEMENT
CO ⊙ CLEANOUT	T.C. ⊙ TOP OF CURB
	C.R. ⊙ CURB RETURN

ALL UTILITIES SHOWN ARE BASED ON RECORD DRAWINGS AND FIELD SURVEY. THE CONSULTANT HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS.

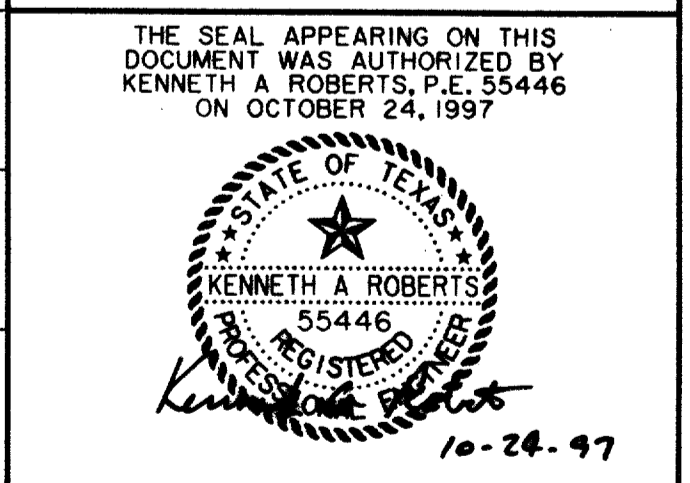
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BENCHMARKS:

USC & GS E-921 DISK IN BRICK WALL OF OLD ADDISON SCHOOL HOUSE (MAGIC TIME MACHINE RESTAURANT) ON SOUTH WALL, 4' EAST OF CENTER OF THE ENTRANCE, 4.7' ABOVE THE GROUND. ELEV. 650.61

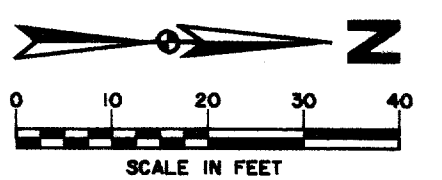
"I" ON SOUTHEAST CORNER OF CONCRETE WALK AT FRONT ENTRANCE TO 4805 ARAPAHO ROAD. ELEV. 630.61



RECORD DOCUMENTS 6/9/2000

STORMWATER PLAN & PROFILE						
LINE 'B-1'						
ARAPAHO ROAD						
ADDISON ROAD TO DALLAS NORTH TOLLWAY						
TOWN OF ADDISON, TEXAS						
Hutti-Zollars, Inc./Consulting Engineers Dallas, Fort Worth, Houston, Phoenix, Austin						
DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
HZI	HZI	KAR	H ₁ '=20' V ₁ '=6'	OCT 97	1772-01	ST-7

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MCM COMPANY

0+91.75 LAT. 'B-19'
0+00 LAT. 'B-20'
60° FACTORY WYE

PAV. STA. 51+47.44, 0' RT. PC 51+17.88
10' REC. INLET
T.C. 625.97
F.L. 621.97

0+28.98 LAT. 'B-20'
END 24" RCP

1+03.84 LAT. 'B-19'
END 42" RCP & PLUG

0+55.40 LAT. 'B-17'
PAV. STA. 3+23.50,
32.0' LT.
10' REC. INLET
T.C. 625.61
F.L. 622.61

0+00 LAT. 'B-17'
PAV. STA. 3+51.20, 15.0' RT.
CONN. TO EX. 66" RCP
BEGIN 18" RCP

0+19.71 LAT. 'B-18'
PAV. STA. 3+78.86, 32.0' RT.
10' REC. INLET
T.C. 625.70
F.L. 621.70

CARRAMERICA REALTY
LIMITED PARTNERSHIP

0+00 LAT. 'B-18'
PAV. STA. 3+78.86, 15.0' RT.
CONN. TO EX. 60" RCP
BEGIN 18" RCP

PAV. STA. 51+95.34' LT.
10' REC. INLET
T.C. 625.68
F.L. 621.68

0+81.27 LAT. 'B-21'
END 24" RCP

0+57.68 LAT. 'B-21'
END 42" RCP
BEGIN 24" RCP

0+52.67 LAT. 'B-21'
0+00 LAT. 'B-19'
60° FACTORY WYE

0+17.50 LAT. 'B-21'
PAV. STA. 52+61.69, 34.00' LT.
P.I.

PAV. STA. 4+86.06, 49.04' LT.
END LAT. 'B-22'
PLUG 24" RCP
F.L. 621.82

LAT. 'B-22'
15 L.F. 24" RCP
ON 0.40%

NOTE:
VERIFY LOCATION OF
EXISTING 60" & 66" RCP
PRIOR TO CONSTRUCTING
LATERALS B-17, B-18, B-19
B-20, B-21, B-23 & B-24

0+55.14 LAT. 'B-23'
PAV. STA. 4+96.50, 32.0' LT.
10' REC. INLET
T.C. 625.72
F.L. 621.72
BEGIN 24" RCP
LAT. 'B-22'
F.L. 621.76

0+00 LAT. 'B-23'
PAV. STA. 5+24.07, 15.0' RT.
CONN. TO EX. 66" RCP
BEGIN 24" RCP

0+00 LAT. 'B-21'
PAV. STA. 4+77.87, 15.0' RT.
CONN. TO EX. 66" RCP
BEGIN 42" RCP

0+00 LAT. 'B-24'
PAV. STA. 5+45.70, 15.0' RT.
CONN. TO EX. 66" RCP
BEGIN 18" RCP

0+20.40 LAT. 'B-24'
PAV. STA. 5+35.50, 32.0' RT.
10' REC. INLET
T.C. 625.40
F.L. 621.40

TOWN OF ADDISON

NOTE:
VERIFY LOCATION, HORIZONTAL
& VERTICAL, OF ALL UTILITIES
PRIOR TO CONSTRUCTION OF
STORMWATER INLETS & PIPES

MCI BURIED CABLE. CONTACT
ADRIAN THEBAU 972/554-4127
48 HOURS PRIOR TO ANY
CONSTRUCTION IN THIS AREA.

BROOKS BURIED CABLE. CONTACT
THERESA HARDIN 972/753-1900
48 HOURS PRIOR TO ANY
CONSTRUCTION IN THIS AREA

LEGEND

ELECTRIC — OHE	WATER — W
○ LIGHT POLE	○ FIRE HYDRANT
□ POWER POLE	□ METER
— GUY WIRE	— WATER VALVE
TELEPHONE — T	MISC.
● TELEPHONE MANHOLE	X X X R.C.P. REMOVAL
□ TELEPHONE PEDESTAL	— CHAIN LINK FENCE
TS TELEPHONE SIGN	— WOOD FENCE
GAS — G	— EXISTING ASPHALT
GM GAS METER	— EXISTING DIRT OR GRAVEL
GS GAS SIGN	— EX. CONCRETE
LAND USE	— TREE/TREE LINE
R.R. RAILROAD SIGN	— EXISTING CURB
TEMP BENCHMARK	— PROP. CURB
I.R. FOUND IRON ROD	— EX. PROPERTY LINE
WASTEWATER — WW	— PROP. CENTERLINE
● WASTEWATER MANHOLE	— PROP. R.O.W.
○ CLEANOUT	— PROP. INLET
	PVMT TOP OF PAVEMENT
	T.C. TOP OF CURB
	C.R. CURB RETURN

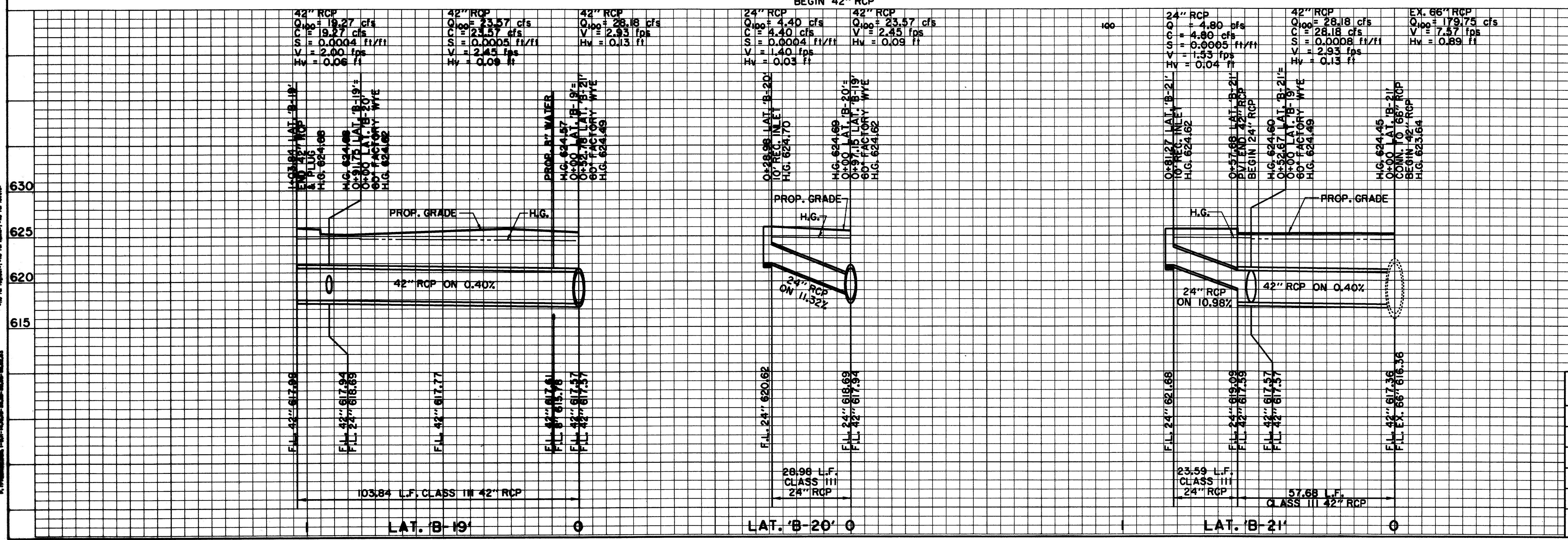
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WALL OF OLD ADDISON SCHOOL
HOUSE (MAGIC TIME MACHINE
RESTAURANT) ON SOUTH WALL,
4' EAST OF CENTER OF THE
ENTRANCE, 4.7' ABOVE THE
GROUND.
ELEV. 650.61

"I" ON SOUTHEAST CORNER OF
CONCRETE WALK AT FRONT
ENTRANCE TO 4805 ARAPAHO
ROAD.
ELEV. 630.61

THE SEAL APPEARING ON THIS
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KENNETH A. ROBERTS, P.E. 55446
ON OCTOBER 24, 1997

10-20-97

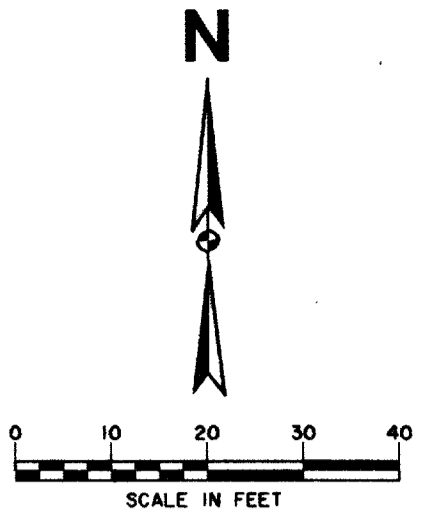
STORMWATER PLAN & PROFILE LINE 'B-2'						
ARAPAHO ROAD						
ADDISON ROAD TO DALLAS NORTH TOLLWAY						
TOWN OF ADDISON, TEXAS						
Huitt-Zollars, Inc./Consulting Engineers Dallas, Fort Worth, Houston, Phoenix, Austin						
DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
HZI	HZI	KAR	H _v 1"=20' V _v 1"=6'	OCT 97	1772-01	ST-8



Vertical text on the left margin containing project details and dates.

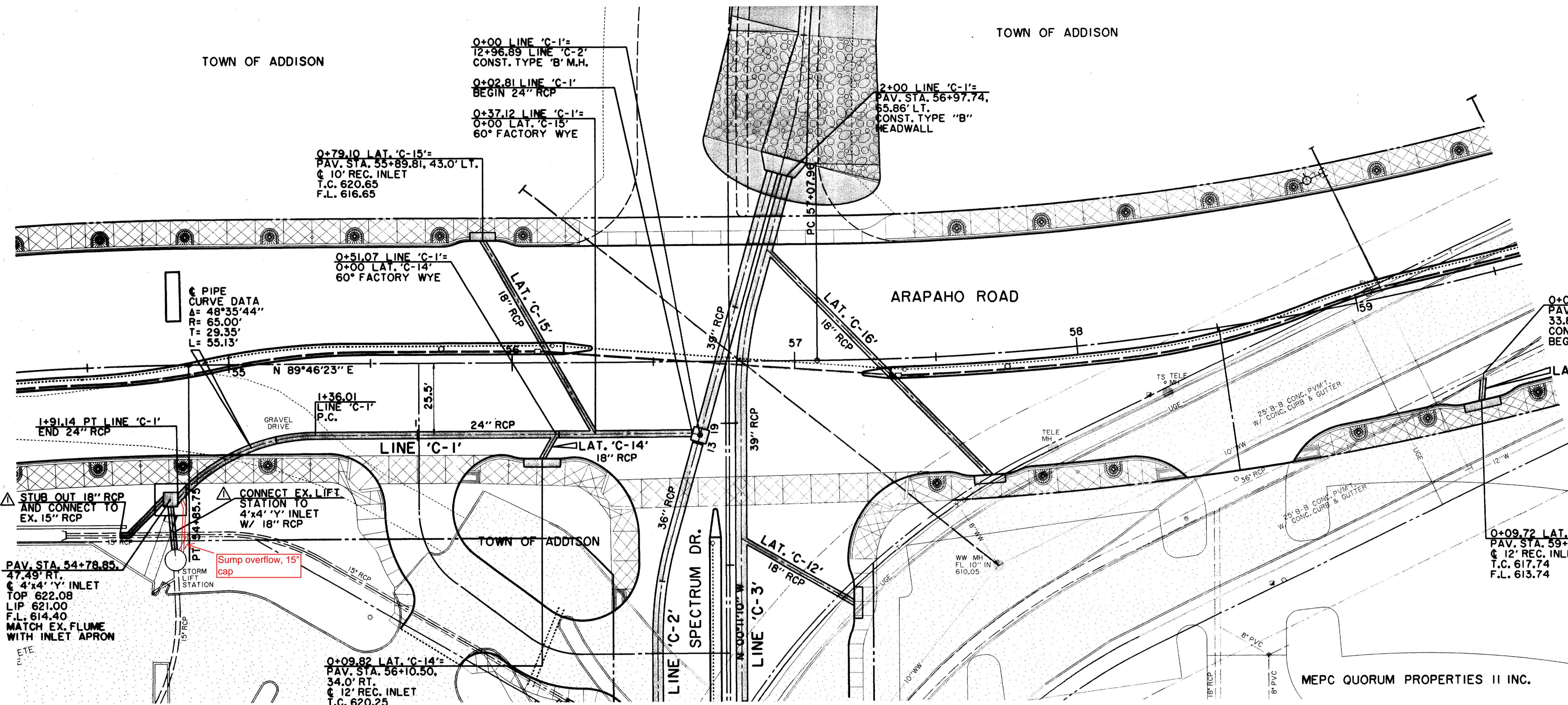
TOWN OF ADDISON

TOWN OF ADDISON



NOTE: VERIFY LOCATION, HORIZONTAL & VERTICAL, OF ALL UTILITIES PRIOR TO CONSTRUCTION OF STORMWATER INLETS & PIPES

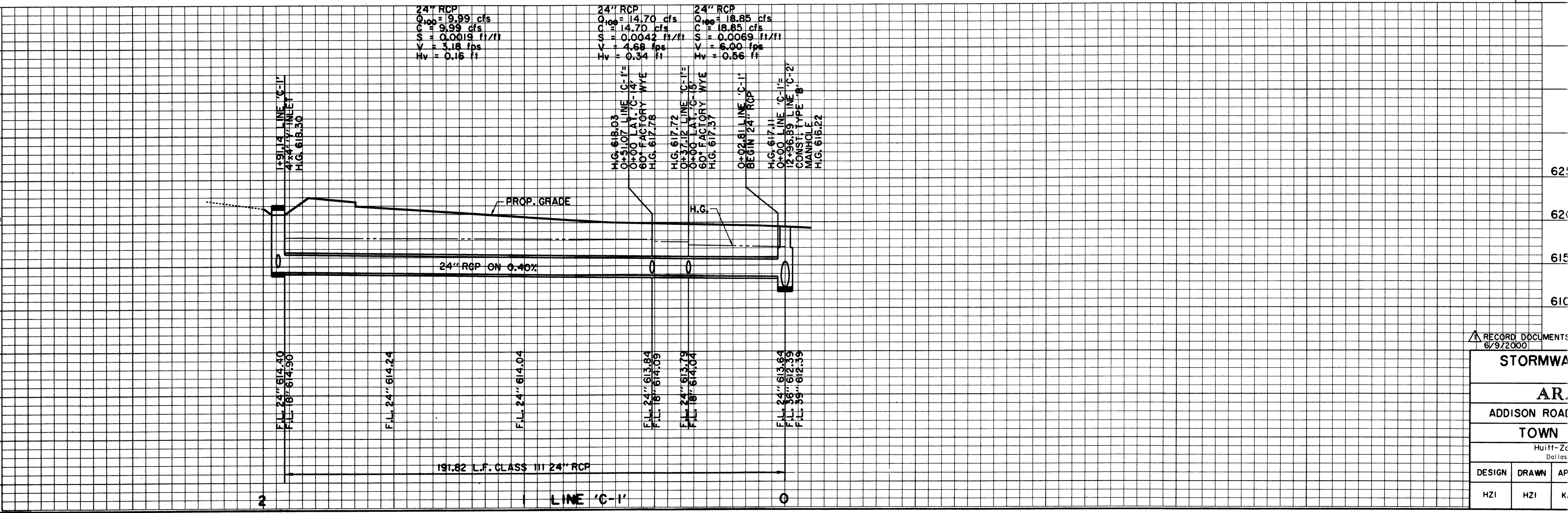
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LEGEND table with symbols for Electric, Telephone, Land Use, Survey, Wastewater, Water, and Misc. items.

CARRAMERICA REALTY LIMITED PARTNERSHIP

MEPC QUORUM PROPERTIES II INC.



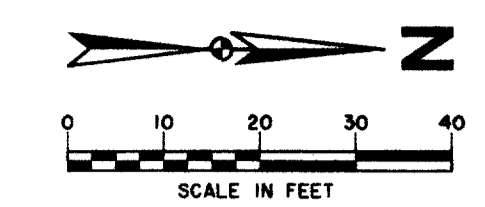
BENCHMARKS: USC & GS E-921 DISK IN BRICK WALL OF OLD ADDISON SCHOOL HOUSE... 'C' ON SOUTHEAST CORNER OF CONCRETE WALK AT FRONT ENTRANCE TO 4805 ARAPAHO ROAD.

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Project information table including title 'STORMWATER PLAN & PROFILE ARAPAHO ROAD', designer 'Hull-Zollars, Inc.', and project number 'ST-9'.

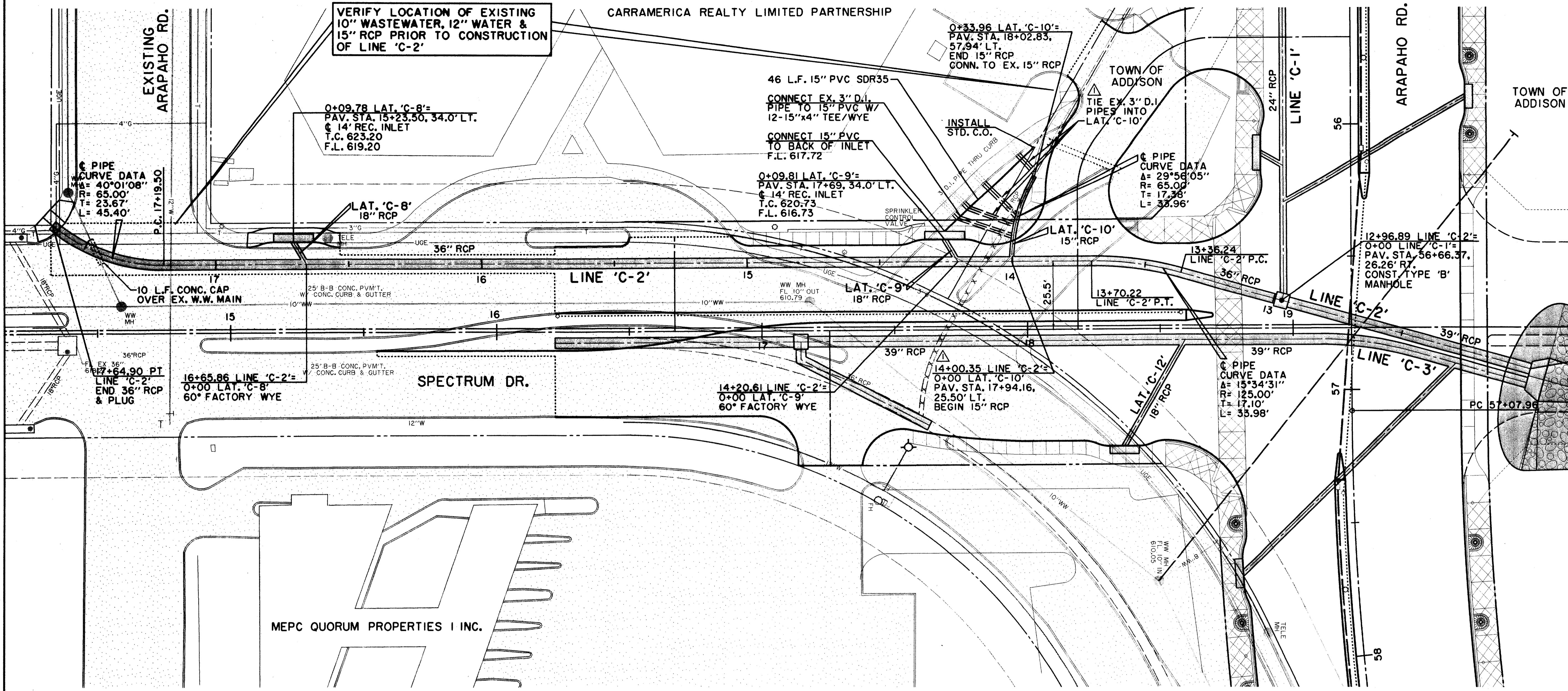
Vertical text on the left margin containing project details and dates.

VERIFY LOCATION OF EXISTING 10" WASTEWATER, 12" WATER & 15" RCP PRIOR TO CONSTRUCTION OF LINE 'C-2'



NOTE: VERIFY LOCATION, HORIZONTAL & VERTICAL, OF ALL UTILITIES PRIOR TO CONSTRUCTION OF STORMWATER INLETS & PIPES

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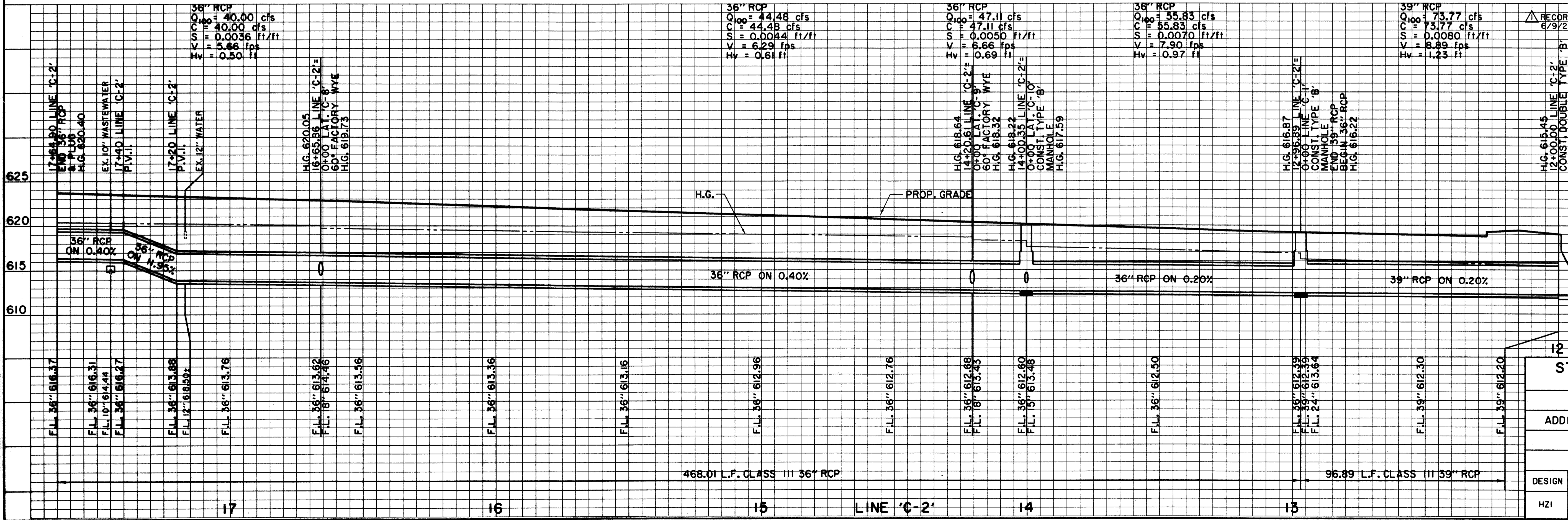


12+96.89 LINE 'C-2' = 0+00 LINE 'C-1' = PAV. STA. 56+66.37, 26.26' RT. CONST. TYPE 'B' MANHOLE

12+00.00 LINE 'C-2' = PAV. STA. 56+92.45, 65.86' LT. CONST. DOUBLE TYPE 'B' HEADWALL FOR 42" RCP BEGIN 39" RCP

LEGEND

ELECTRIC — OH —	WATER — W —
○ LIGHT POLE	FH FIRE HYDRANT
PP POWER POLE	WM METER
— GUY WIRE	T WATER VALVE
TELEPHONE — T —	MISC.
● TELEPHONE MANHOLE	X R.C.P. REMOVAL
■ TELEPHONE PEDESTAL	— CHAIN LINK FENCE
TS TELEPHONE SIGN	— WOOD FENCE
GAS — G —	— EXISTING ASPHALT
GM GAS METER	— EXISTING DIRT OR GRAVEL
GS GAS SIGN	— EX. CONCRETE
LAND USE	— TREE/TREE LINE
RR RAILROAD SIGN	— EXISTING CURB
SURVEY	— PROP. CURB
IR FOUND IRON ROD	— PROP. PROPERTY LINE
□ TEMP BENCHMARK	— PROP. CENTERLINE
WW WASTEWATER	— PROP. R.O.W.
WM WASTEWATER MANHOLE	— PROP. INLET
CO CLEANOUT	PVMT TOP OF PAVEMENT
	T.C. TOP OF CURB
	C.R. CURB RETURN



RECORD DOCUMENTS 6/9/2000

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 USC & GS E-921 DISK IN BRICK WALL OF OLD ADDISON SCHOOL HOUSE (MAGIC TIME MACHINE RESTAURANT) ON SOUTH WALL, 4' EAST OF CENTER OF THE ENTRANCE, 4.7' ABOVE THE GROUND. ELEV. 650.61
 "I" ON SOUTHEAST CORNER OF CONCRETE WALK AT FRONT ENTRANCE TO 4805 ARAPAHO ROAD. ELEV. 630.61

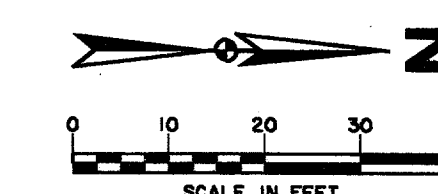
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STORMWATER PLAN & PROFILE
 LINE 'C-2'
 ARAPAHO ROAD
 ADDISON ROAD TO DALLAS NORTH TOLLWAY
 TOWN OF ADDISON, TEXAS

Huitt-Zollers, Inc./Consulting Engineers
 Dallas, Fort Worth, Houston, Phoenix, Tustin

DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
HZI	HZI	KAR	H ₁ 1"=20' V ₁ 1"=6'	OCT 97	1772-01	ST-10

PROJECT: 177201.dgn 17720605.DWG
 DATE: 10/24/97
 DRAWN BY: HZI
 CHECKED BY: HZI
 APPROVED BY: KAR
 SCALE: H₁ 1"=20', V₁ 1"=6'
 DATE: OCT 97
 PROJECT NO.: 1772-01
 SHEET NO.: ST-10



NOTE: VERIFY LOCATION, HORIZONTAL & VERTICAL, OF ALL UTILITIES PRIOR TO CONSTRUCTION OF STORMWATER INLETS & PIPES

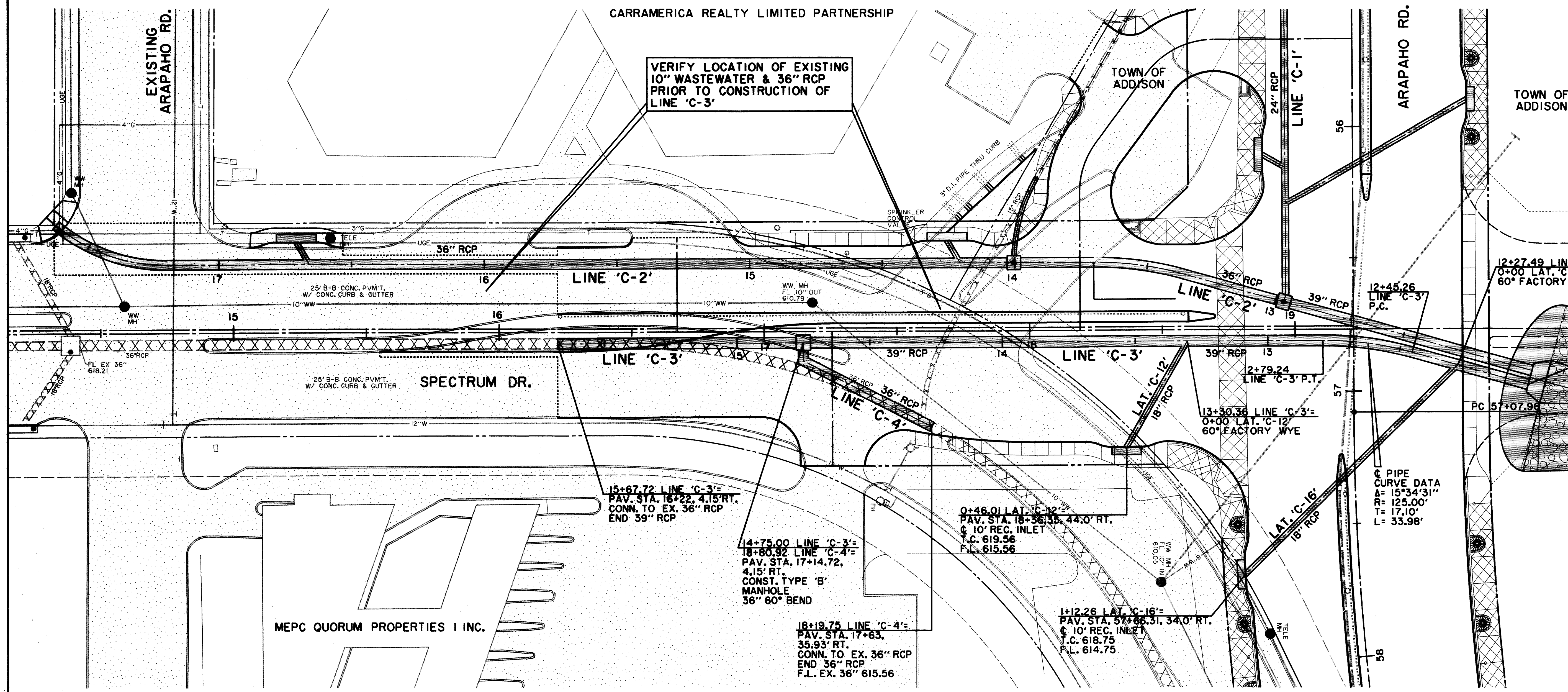
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12+27.49 LINE 'C-3' = 0+00 LAT. 'C-16' 60° FACTORY WYE
12+45.26 LINE 'C-3' P.C.
12+00.00 LINE 'C-3' = PAV. STA. 56+97.67, 65.60' LT. CONST. DOUBLE TYPE 'B' HEADWALL FOR 42" RCP

LEGEND table with symbols for Electric, Water, Telephone, Gas, Land Use, Survey, Wastewater, and other utilities.

VERIFY LOCATION OF EXISTING 10" WASTEWATER & 36" RCP PRIOR TO CONSTRUCTION OF LINE 'C-3'



MEPC QUORUM PROPERTIES I INC.

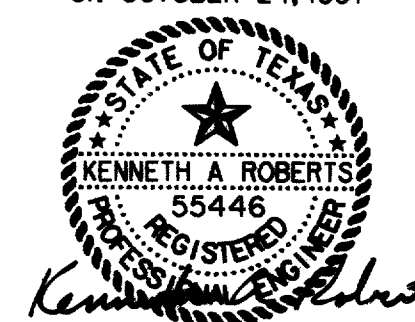
59" RCP
Q₁₀ = 64.76 cfs
C = 64.76 cfs
S = 0.0062 ft/ft
V = 7.81 fps
Hv = 0.95 ft

39" RCP
Q₁₀ = 67.04 cfs
C = 67.04 cfs
S = 0.0066 ft/ft
V = 8.08 fps
Hv = 1.01 ft

39" RCP
Q₁₀ = 70.06 cfs
C = 70.06 cfs
S = 0.0072 ft/ft
V = 8.45 fps
Hv = 1.11 ft

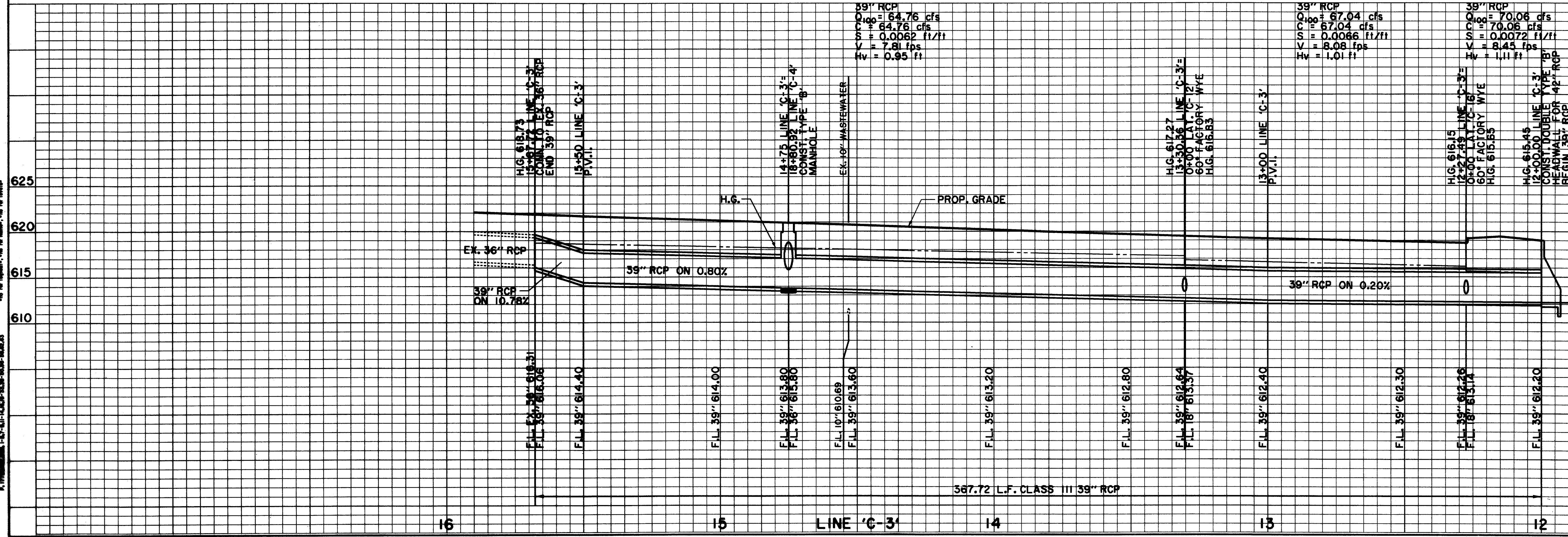
BENCHMARKS:
USC & GS E-921 DISK IN BRICK WALL OF OLD ADDISON SCHOOL HOUSE (MAGIC TIME MACHINE RESTAURANT) ON SOUTH WALL, 4' EAST OF CENTER OF THE ENTRANCE, 4.7' ABOVE THE GROUND, ELEV. 650.61
"□" ON SOUTHEAST CORNER OF CONCRETE WALK AT FRONT ENTRANCE TO 4805 ARAPAHO ROAD, ELEV. 630.61

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY KENNETH A. ROBERTS, P.E. 55446 ON OCTOBER 24, 1997

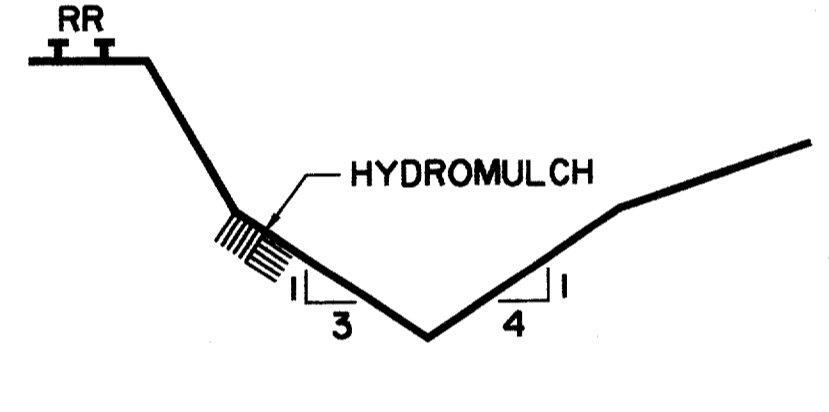
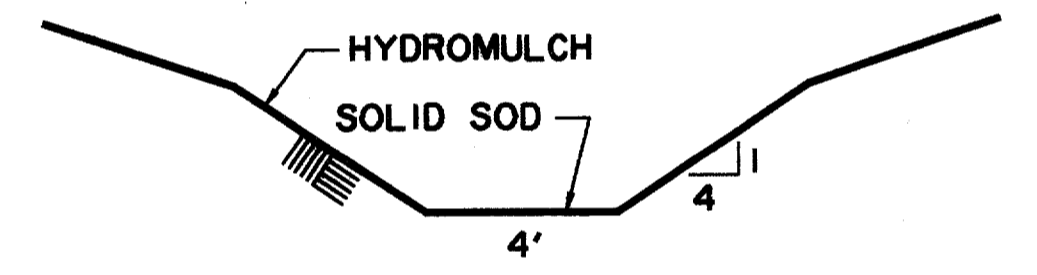
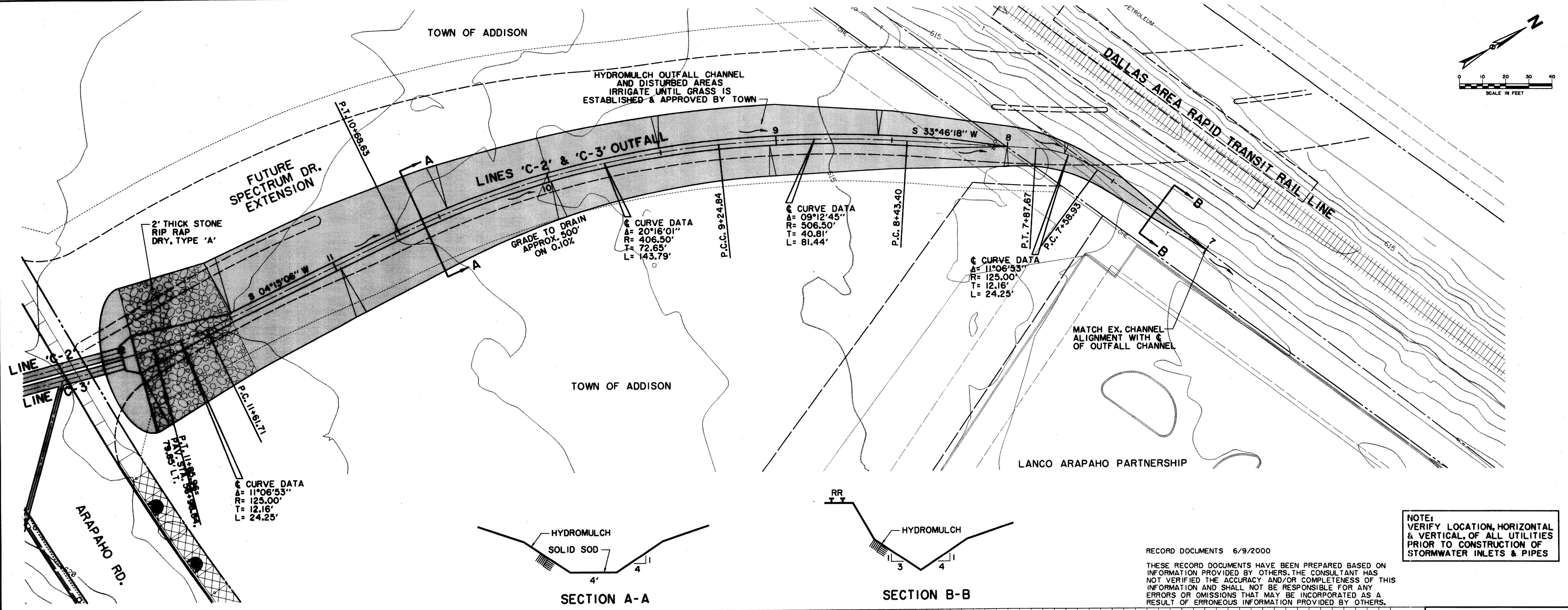


STORMWATER PLAN & PROFILE
LINE 'C-3'
ARAPAHO ROAD
ADDISON ROAD TO DALLAS NORTH TOLLWAY
TOWN OF ADDISON, TEXAS
Huitt-Zollars, Inc./Consulting Engineers
Dallas, Fort Worth, Houston, Phoenix, Austin

Table with columns: DESIGN, DRAWN, APPR., SCALE, DATE, PROJECT NO., NO.



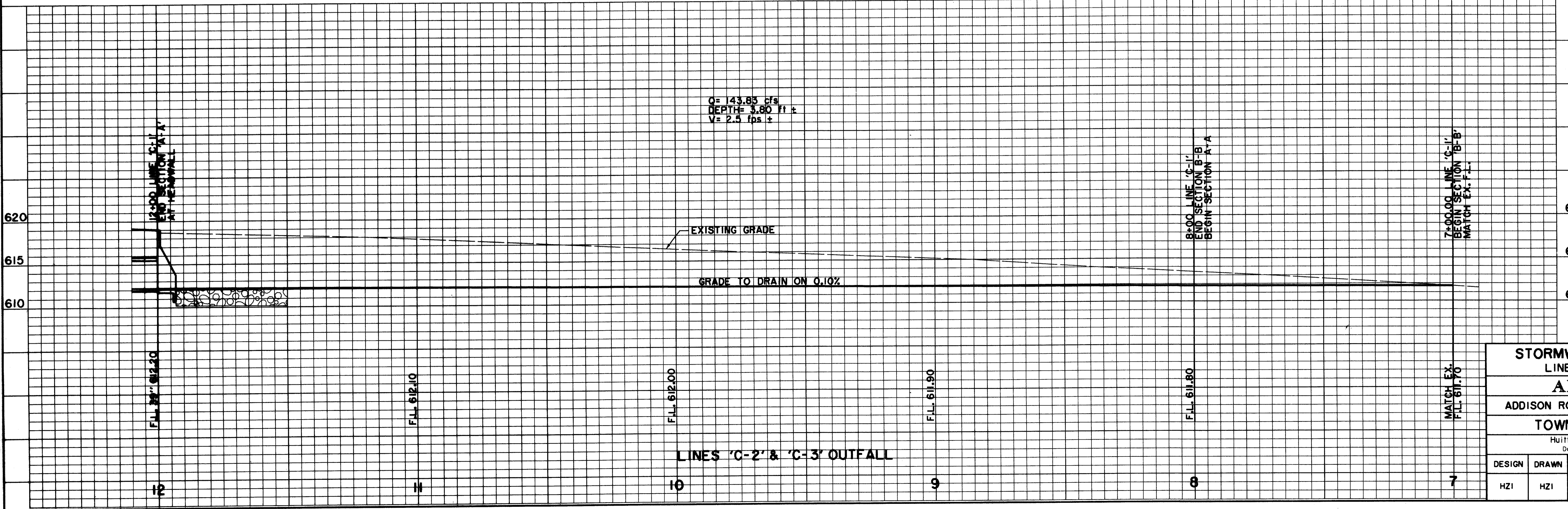
Vertical text on the left margin containing project details and dates.



RECORD DOCUMENTS 6/9/2000

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NOTE:
 VERIFY LOCATION, HORIZONTAL & VERTICAL, OF ALL UTILITIES PRIOR TO CONSTRUCTION OF STORMWATER INLETS & PIPES



BENCHMARKS:

USC & GS E-921 DISK IN BRICK WALL OF OLD ADDISON SCHOOL HOUSE (MAGIC TIME MACHINE RESTAURANT) ON SOUTH WALL, 4' EAST OF CENTER OF THE ENTRANCE, 4.7' ABOVE THE GROUND. ELEV. 650.61

"I" ON SOUTHEAST CORNER OF CONCRETE WALK AT FRONT ENTRANCE TO 4805 ARAPAHO ROAD. ELEV. 630.61

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY KENNETH A. ROBERTS, P.E. 55446 ON OCTOBER 24, 1997

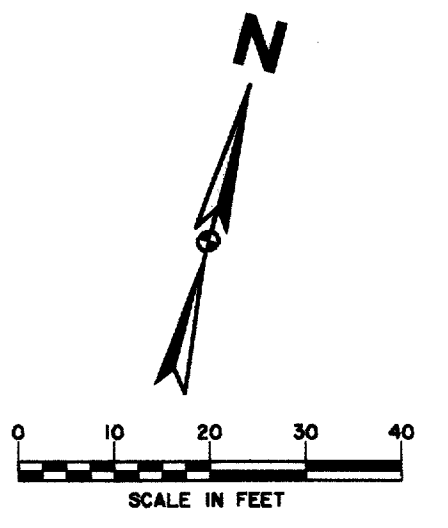
STORMWATER PLAN & PROFILE						
LINES 'C-2' & 'C-3' OUTFALL						
ARAPAHO ROAD						
ADDISON ROAD TO DALLAS NORTH TOLLWAY						
TOWN OF ADDISON, TEXAS						
Huff-Zollars, Inc./Consulting Engineers Dallas, Fort Worth, Houston, Phoenix, Tustin						
DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
HZI	HZI	KAR	H ₁ 1"=20' V ₁ 1"=6'	OCT 97	1772-01	ST-12

ALL DIMENSIONS UNLESS OTHERWISE NOTED ARE IN FEET AND DECIMALS THEREOF.
 ALL ANGLES UNLESS OTHERWISE NOTED ARE IN DEGREES AND MINUTES.
 ALL DISTANCES UNLESS OTHERWISE NOTED ARE IN FEET AND DECIMALS THEREOF.
 ALL ELEVATIONS UNLESS OTHERWISE NOTED ARE IN FEET AND DECIMALS THEREOF.
 ALL BEARINGS UNLESS OTHERWISE NOTED ARE IN DEGREES AND MINUTES.
 ALL CURVE DATA UNLESS OTHERWISE NOTED ARE IN FEET AND DECIMALS THEREOF.
 ALL STATIONING UNLESS OTHERWISE NOTED ARE IN FEET AND DECIMALS THEREOF.
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 ALL LINES UNLESS OTHERWISE NOTED ARE IN FEET AND DECIMALS THEREOF.
 ALL CHANNELS UNLESS OTHERWISE NOTED ARE IN FEET AND DECIMALS THEREOF.
 ALL STRUCTURES UNLESS OTHERWISE NOTED ARE IN FEET AND DECIMALS THEREOF.
 ALL UTILITIES UNLESS OTHERWISE NOTED ARE IN FEET AND DECIMALS THEREOF.
 ALL NOTES UNLESS OTHERWISE NOTED ARE IN FEET AND DECIMALS THEREOF.
 ALL DIMENSIONS UNLESS OTHERWISE NOTED ARE IN FEET AND DECIMALS THEREOF.
 ALL ANGLES UNLESS OTHERWISE NOTED ARE IN DEGREES AND MINUTES.
 ALL DISTANCES UNLESS OTHERWISE NOTED ARE IN FEET AND DECIMALS THEREOF.
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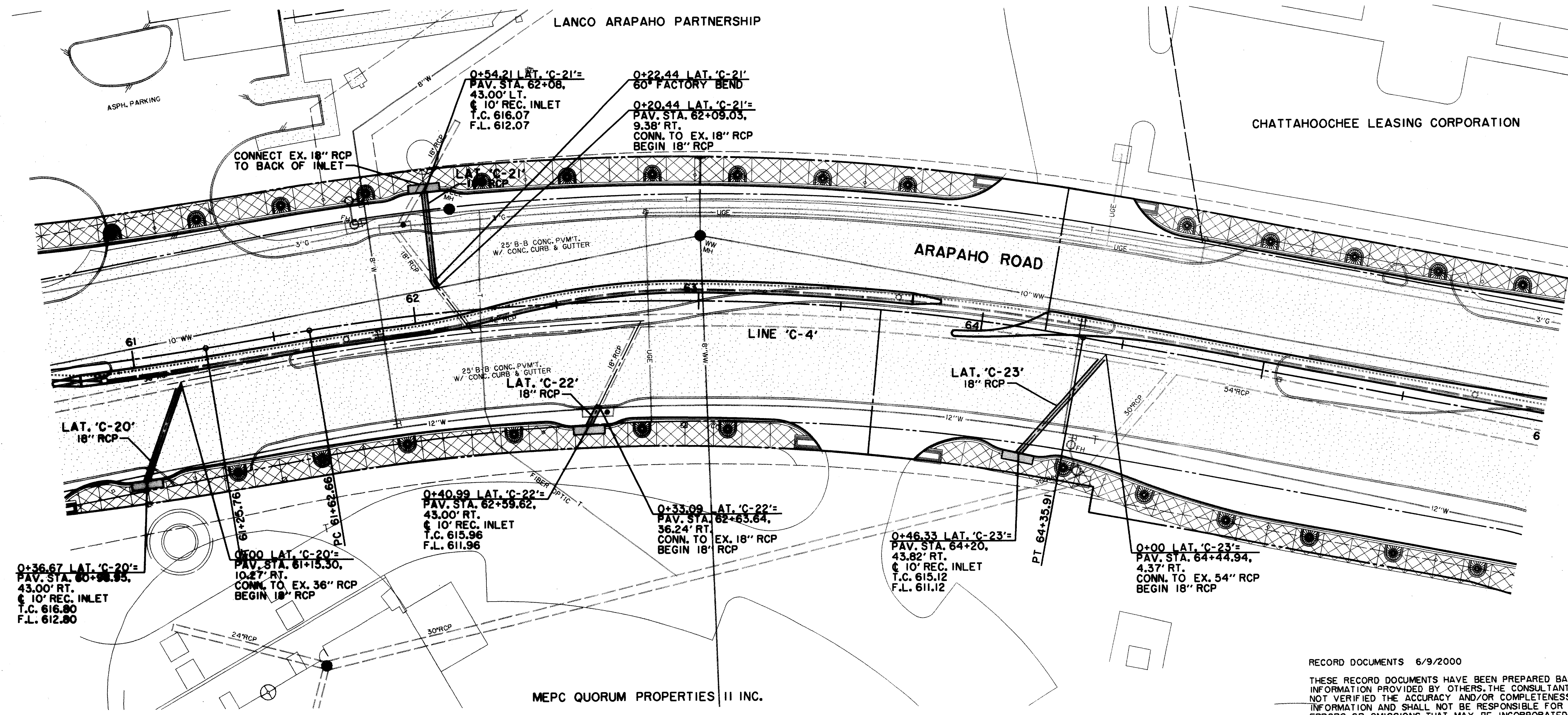
LANCO ARAPAHO PARTNERSHIP

CHATAHOOCHEE LEASING CORPORATION

MEPC QUORUM PROPERTIES II INC.



NOTE: VERIFY LOCATION, HORIZONTAL & VERTICAL, OF ALL UTILITIES PRIOR TO CONSTRUCTION OF STORMWATER INLETS & PIPES



LEGEND

- ELECTRIC — OHE —
- WATER — W —
- LIGHT POLE
- FIRE HYDRANT
- PP POWER POLE
- WM METER
- GUY WIRE
- T WATER VALVE
- TELE — T —
- MISC.
- TELEPHONE MANHOLE
- 48" RCP
- TELEPHONE PEDESTAL
- CHAIN LINK FENCE
- TS TELEPHONE SIGN
- WOOD FENCE
- GM GAS
- G EXISTING ASPHALT
- GS GAS METER
- EXISTING DIRT OR GRAVEL
- GS GAS SIGN
- EX. CONCRETE
- LAND USE
- TREE/TREE LINE
- R/R RAILROAD SIGN
- EXISTING CURB
- SIGN
- PROP. CURB
- SURVEY
- FOUNDED IRON ROD
- PROP. PROPERTY LINE
- TEMP BENCHMARK
- PROP. CENTERLINE
- PROP. R.O.W.
- WASTE
- WW WASTE
- WM WASTE MANHOLE
- TOP OF PAVEMENT
- CO CLEANOUT
- T.C. TOP OF CURB
- C.R. CURB RETURN

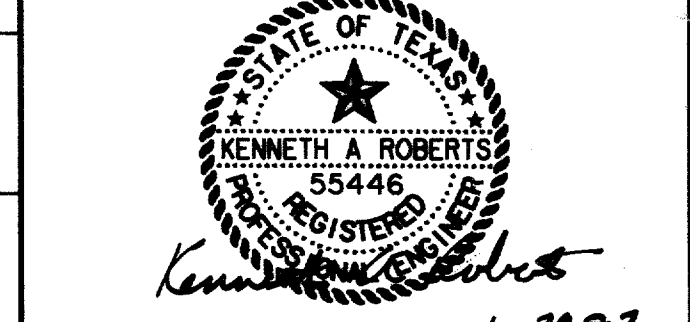
RECORD DOCUMENTS 6/9/2000
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LATERALS NOT PROFILED

BENCHMARKS:
USC & GS E-921 DISK IN BRICK WALL OF OLD ADDISON SCHOOL HOUSE (MAGIC TIME MACHINE RESTAURANT) ON SOUTH WALL, 4' EAST OF CENTER OF THE ENTRANCE, 4.7' ABOVE THE GROUND, ELEV. 650.61

625 "I" ON SOUTHEAST CORNER OF CONCRETE WALK AT FRONT ENTRANCE TO 4805 ARAPAHO ROAD, ELEV. 630.61

620 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY KENNETH A. ROBERTS, P.E. 55446 ON OCTOBER 24, 1997



STORMWATER PLAN & PROFILE						
LINE 'C-4'						
ARAPAHO ROAD						
ADDISON ROAD TO DALLAS NORTH TOLLWAY						
TOWN OF ADDISON, TEXAS						
Huitt-Zollars, Inc./Consulting Engineers						
Dallas, Fort Worth, Houston, Phoenix, Tustin						
DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
HZI	HZI	KAR	H: 1"=20' V: 1"=6'	OCT 97	1772-01	ST-13

Vertical text on the left margin containing project details and dates.

CHATAHOOCHEE LEASING CORPORATION

0+00 LAT. 'C-26'
PAV. STA. 67+14.39
53.96' LT.
CONN. TO EX. 60" RCP
BEGIN 21" RCP

0+56.12 LAT. 'C-26'
END 21" RCP
PAV. STA. 66+55
47.57' LT.
10' REC. INLET
T.C. 613.40
F.L. 609.40

LAT. 'C-26'
21" RCP

ARAPAHO ROAD

LINE 'C-4'

LAT. 'D-1'
21" RCP

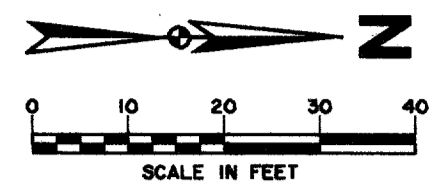
PAV. STA. 66+63.48
59.96' RT.
14' STD. INLET
T.C. 613.65
F.L. 610.15

0+56.90 LAT. 'D-1'
END 21" RCP

0+44.27 LAT. 'D-1'
45' FACTORY BEND

0+42.27 LAT. 'D-10'
PAV. STA. 66+80.15
54.33' RT.
CONN. TO EX. 21" RCP
BEGIN 21" RCP

DALLAS NORTH
TOLLWAY



NOTE:
VERIFY LOCATION, HORIZONTAL
& VERTICAL, OF ALL UTILITIES
PRIOR TO CONSTRUCTION OF
STORMWATER INLETS & PIPES

LEGEND

ELECTRIC — OHE	WATER — W
○ LIGHT POLE	FH ○ FIRE HYDRANT
PP ○ POWER POLE	WM ○ METER
— GUY WIRE	T WATER VALVE
TELEPHONE — T	MISC.
MH ● TELEPHONE MANHOLE	48" RCP
○ TELEPHONE PEDESTAL	X X X R.C.P. REMOVAL
TS ○ TELEPHONE SIGN	— CHAIN LINK FENCE
GAS — G	— WOOD FENCE
GM ○ GAS METER	— EXISTING ASPHALT
GS ○ GAS SIGN	— EXISTING DIRT OR GRAVEL
LAND USE	— EX. CONCRETE
R/R RAILROAD SIGN	○ TREE/TREE LINE
○ SIGN	— EXISTING CURB
SURVEY	— PROP. CURB
I.R. FOUND IRON ROD	— EX. PROPERTY LINE
□ TEMP BENCHMARK	— PROP. CENTERLINE
WASTEWATER — WW	— PROP. R.O.W.
WM ● WASTEWATER MANHOLE	— PROP. INLET
○ CLEANOUT	— P.V.M.T.
	○ T.C.
	○ C.R.

RECORD DOCUMENTS 6/9/2000

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LATERALS NOT PROFILED

BENCHMARKS:

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'D' ON SOUTHEAST CORNER OF CONCRETE WALK AT FRONT ENTRANCE TO 4805 ARAPAHO ROAD. ELEV. 630.61

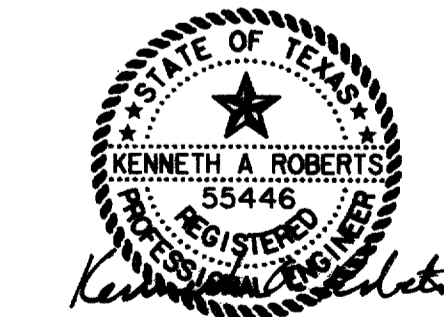
625

620

615

610

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10-24-97

REVISED
11/16/98

STORMWATER PLAN & PROFILE
LINE 'C-4'

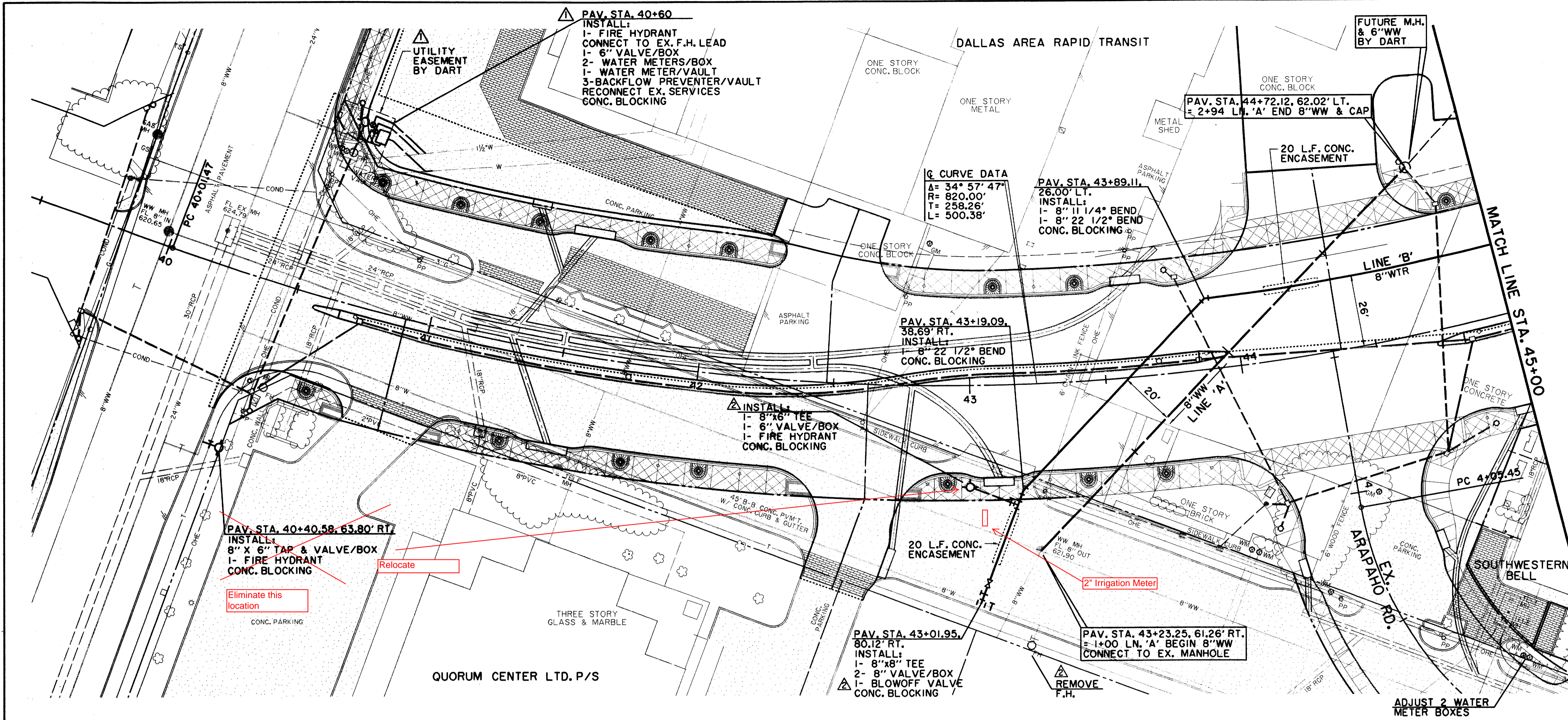
ARAPAHO ROAD

ADDISON ROAD TO DALLAS NORTH TOLLWAY

TOWN OF ADDISON, TEXAS

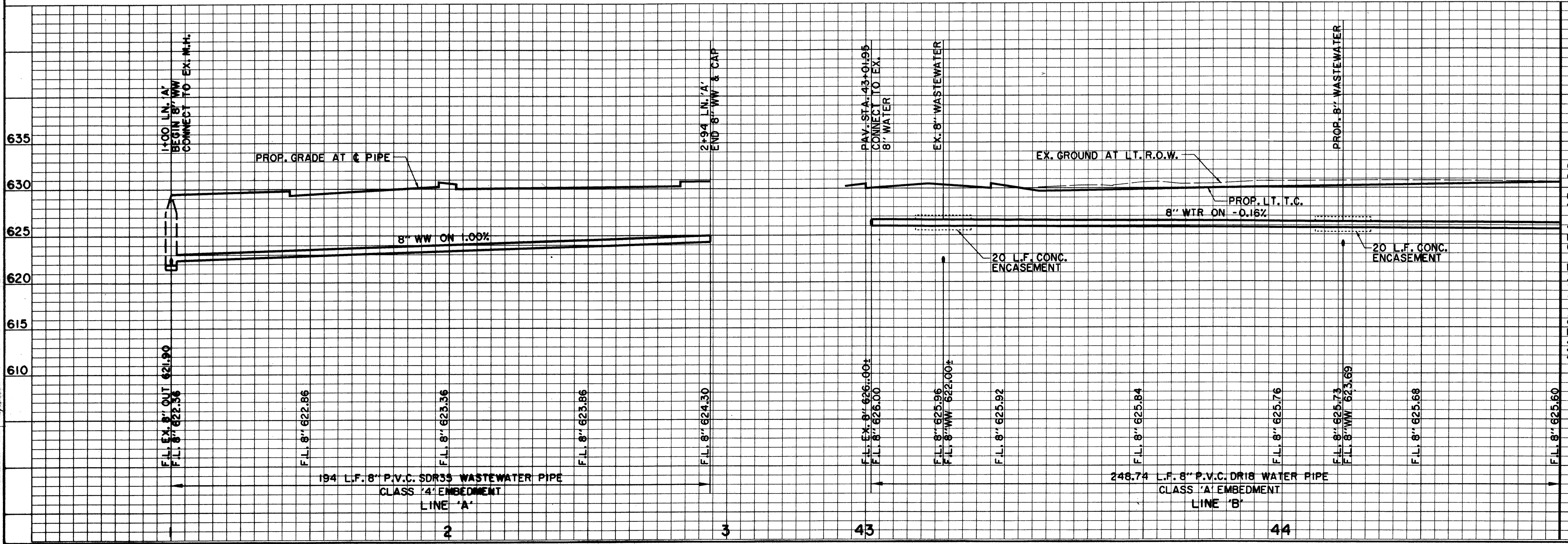
Huitl-Zollars, Inc./Consulting Engineers
Dallas, Fort Worth, Houston, Phoenix, Tustin

DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
HZI	HZI	KAR	H _v 1"=20' V _v 1"=6'	OCT 97	1772-01	ST-14



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LEGEND	
ELECTRIC — OHE —	WATER — W —
☆ LIGHT POLE	FH FIRE HYDRANT
PP POWER POLE	WM METER
— GUY WIRE	T WATER VALVE
TELEPHONE — T —	MISC.
TELEPHONE MANHOLE	48" RCP R.C.P. REMOVAL
TELEPHONE PEDESTAL	CHAIN LINK FENCE
TELEPHONE SIGN	WOOD FENCE
GAS — G —	EXISTING ASPHALT
GM GAS METER	EXISTING DIRT OR GRAVEL
GS GAS SIGN	EX. CONCRETE
LAND USE	TREE/TREE LINE
R.R. RAILROAD SIGN	EXISTING CURB
— SIGN	PROP. CURB
SURVEY	EX. PROPERTY LINE
— FOUND IRON ROD	PROP. CENTERLINE
— TEMP BENCHMARK	PROP. R.O.W.
WASTEWATER — WW —	PROP. INLET
WM WASTEWATER MANHOLE	P.V.M.T. TOP OF PAVEMENT
CO CLEANOUT	T.C. TOP OF CURB
	C.R. CURB RETURN



BENCHMARKS:
 USC & GS E-921 DISK IN BRICK WALL OF OLD ADDISON SCHOOL HOUSE (MAGIC TIME MACHINE RESTAURANT) ON SOUTH WALL, 4' EAST OF CENTER OF THE ENTRANCE, 4.7' ABOVE THE GROUND. ELEV. 650.61

635 "I" ON SOUTHEAST CORNER OF CONCRETE WALK AT FRONT ENTRANCE TO 4805 ARAPAHO ROAD. ELEV. 630.61

625 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY KENNETH A. ROBERTS, P.E. 55446 ON OCTOBER 24, 1997

620

615

610

RECORD DOCUMENTS 6/9/2000

REVISED 1/16/98

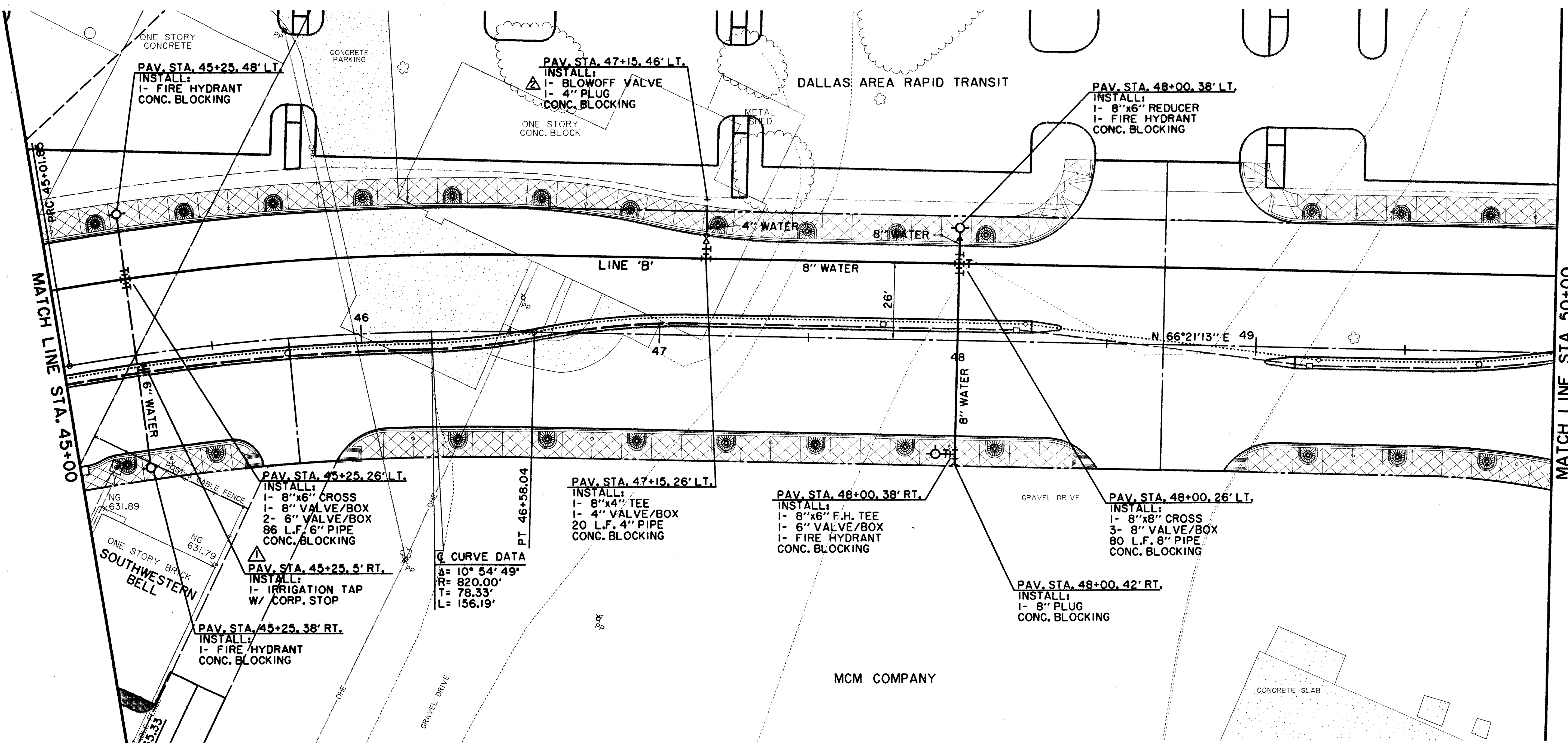
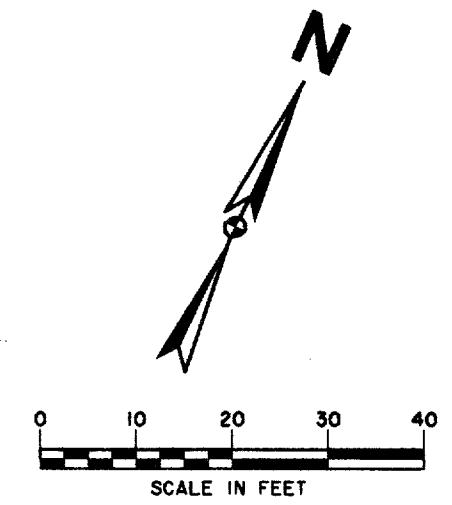
10-24-97

WATER & WASTEWATER PLAN & PROFILE
 ADDISON ROAD TO STA. 45+00
ARAPAHO ROAD
 ADDISON ROAD TO DALLAS NORTH TOLLWAY
 TOWN OF ADDISON, TEXAS

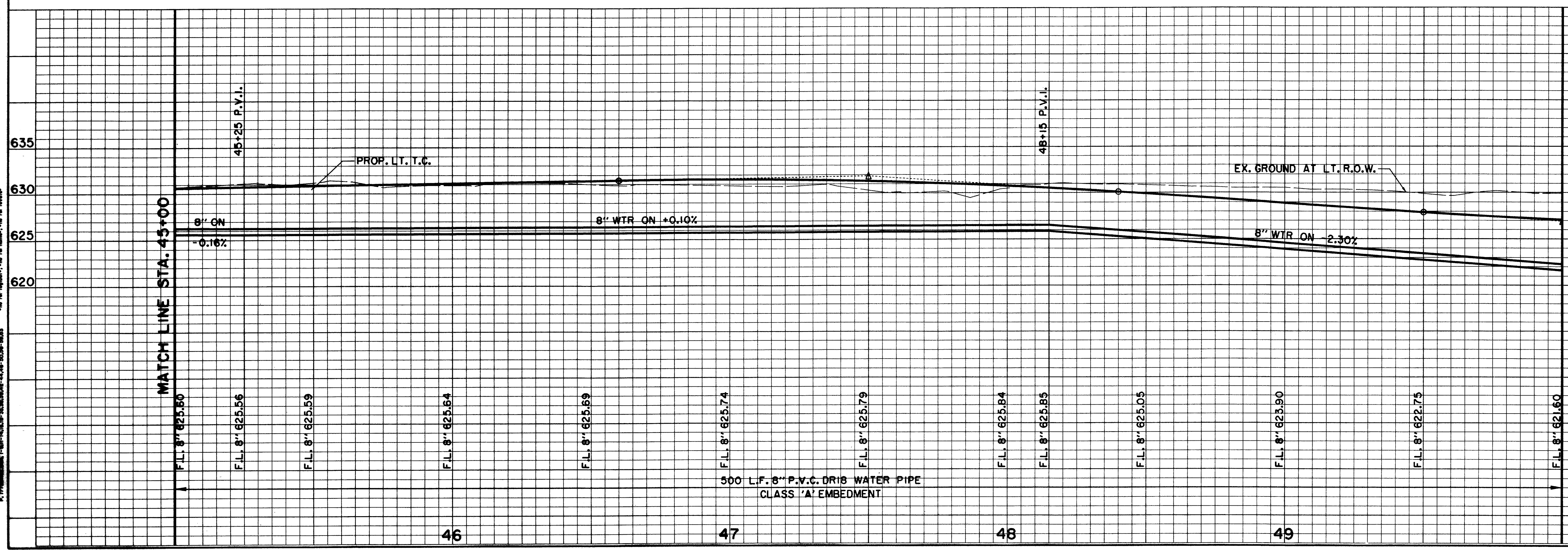
Huitt-Zollars, Inc./Consulting Engineers
 Dallas, Fort Worth, Houston, Phoenix, Tustin

DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
HZI	HZI	KAR	H ₁ 1"=20' V ₁ 1"=6'	OCT 97	1772-01	W-1

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BENCHMARKS:
 USC & GS E-921 DISK IN BRICK WALL OF OLD ADDISON SCHOOL HOUSE (MAGIC TIME MACHINE RESTAURANT) ON SOUTH WALL, 4' EAST OF CENTER OF THE ENTRANCE, 4.7' ABOVE THE GROUND. ELEV. 650.61

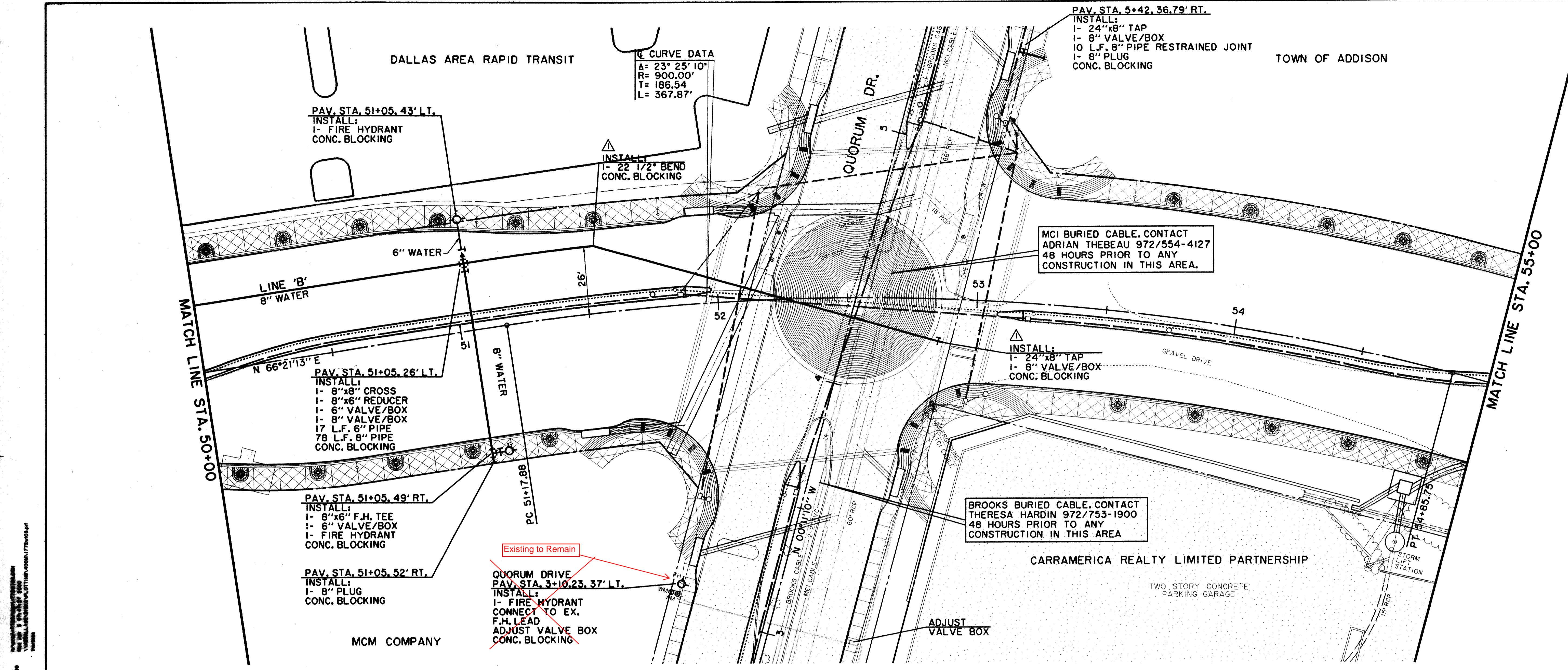
'I' ON SOUTHEAST CORNER OF CONCRETE WALK AT FRONT ENTRANCE TO 4805 ARAPAHO ROAD. ELEV. 630.61

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY KENNETH A. ROBERTS, P.E. 55446 ON OCTOBER 24, 1997

RECORD DOCUMENTS 6/9/2000
 REVISED 1/16/98

WATER PLAN & PROFILE						
STA. 45+00 TO STA. 50+00						
ARAPAHO ROAD						
ADDISON ROAD TO DALLAS NORTH TOLLWAY						
TOWN OF ADDISON, TEXAS						
Huitt-Zollars, Inc./Consulting Engineers Dallas, Fort Worth, Houston, Phoenix, Tustin						
DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
HZI	HZI	KAR	H ₁ 1"=20' V ₁ 1"=6'	OCT 97	1772-01	W-2

177201.dwg
 10/24/97
 K. ROBERTS
 P.E. 55446
 STATE OF TEXAS
 REGISTERED PROFESSIONAL ENGINEER
 10-24-97



CURVE DATA
 A= 23° 25' 10"
 R= 900.00'
 T= 186.54'
 L= 367.87'

PAV. STA. 5+42.36.79' RT.
 INSTALL:
 1- 24"x8" TAP
 1- 8" VALVE/BOX
 10 L.F. 8" PIPE RESTRAINED JOINT
 1- 8" PLUG
 CONC. BLOCKING

PAV. STA. 51+05.43' LT.
 INSTALL:
 1- FIRE HYDRANT
 CONC. BLOCKING

INSTALL:
 1- 22 1/2" BEND
 CONC. BLOCKING

MCI BURIED CABLE. CONTACT
 ADRIAN THEBEAU 972/554-4127
 48 HOURS PRIOR TO ANY
 CONSTRUCTION IN THIS AREA.

INSTALL:
 1- 24"x8" TAP
 1- 8" VALVE/BOX
 CONC. BLOCKING

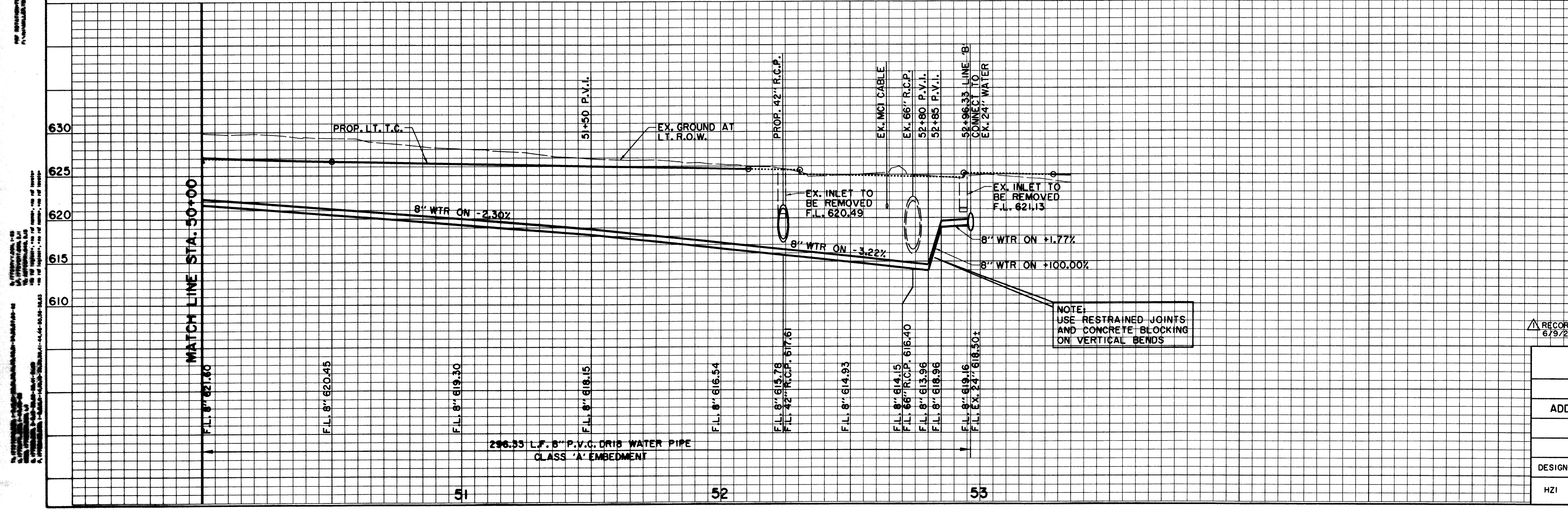
BROOKS BURIED CABLE. CONTACT
 THERESA HARDIN 972/753-1900
 48 HOURS PRIOR TO ANY
 CONSTRUCTION IN THIS AREA

Existing to Remain
 QUORUM DRIVE
 PAV. STA. 3+10.23.37' LT.
 INSTALL:
 1- FIRE HYDRANT
 CONNECT TO EX.
 F.H. LEAD
 ADJUST VALVE BOX
 CONC. BLOCKING

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LEGEND

	ELECTRIC — OHE —		WATER — W —
	LIGHT POLE		FIRE HYDRANT
	POWER POLE		METER
	GUY WIRE		WATER VALVE
	TELEPHONE — T —		MISC. R.C.P. REMOVAL
	TELEPHONE MANHOLE		CHAIN LINK FENCE
	TELEPHONE PEDESTAL		WOOD FENCE
	TELEPHONE SIGN		EXISTING ASPHALT
	GAS — G —		EXISTING DIRT OR GRAVEL
	GAS METER		EX. CONCRETE
	GAS SIGN		TREE/TREE LINE
	LAND USE		EXISTING CURB
	RAILROAD SIGN		PROP. CURB
	SIGN		EX. PROPERTY LINE
	FOUND IRON ROD		PROP. CENTERLINE
	TEMP BENCHMARK		PROP. R.O.W.
	WASTEWATER — WW —		PROP. INLET
	WASTEWATER MANHOLE		TOP OF PAVEMENT
	CLEANOUT		TOP OF CURB
			T.C.
			C.R.



BENCHMARKS:
 USC & GS E-921 DISK IN BRICK WALL OF OLD ADDISON SCHOOL HOUSE (MAGIC TIME MACHINE RESTAURANT) ON SOUTH WALL, 4' EAST OF CENTER OF THE ENTRANCE, 4.7' ABOVE THE GROUND. ELEV. 650.61

630 'C' ON SOUTHEAST CORNER OF CONCRETE WALK AT FRONT ENTRANCE TO 4805 ARAPAHO ROAD. ELEV. 630.61

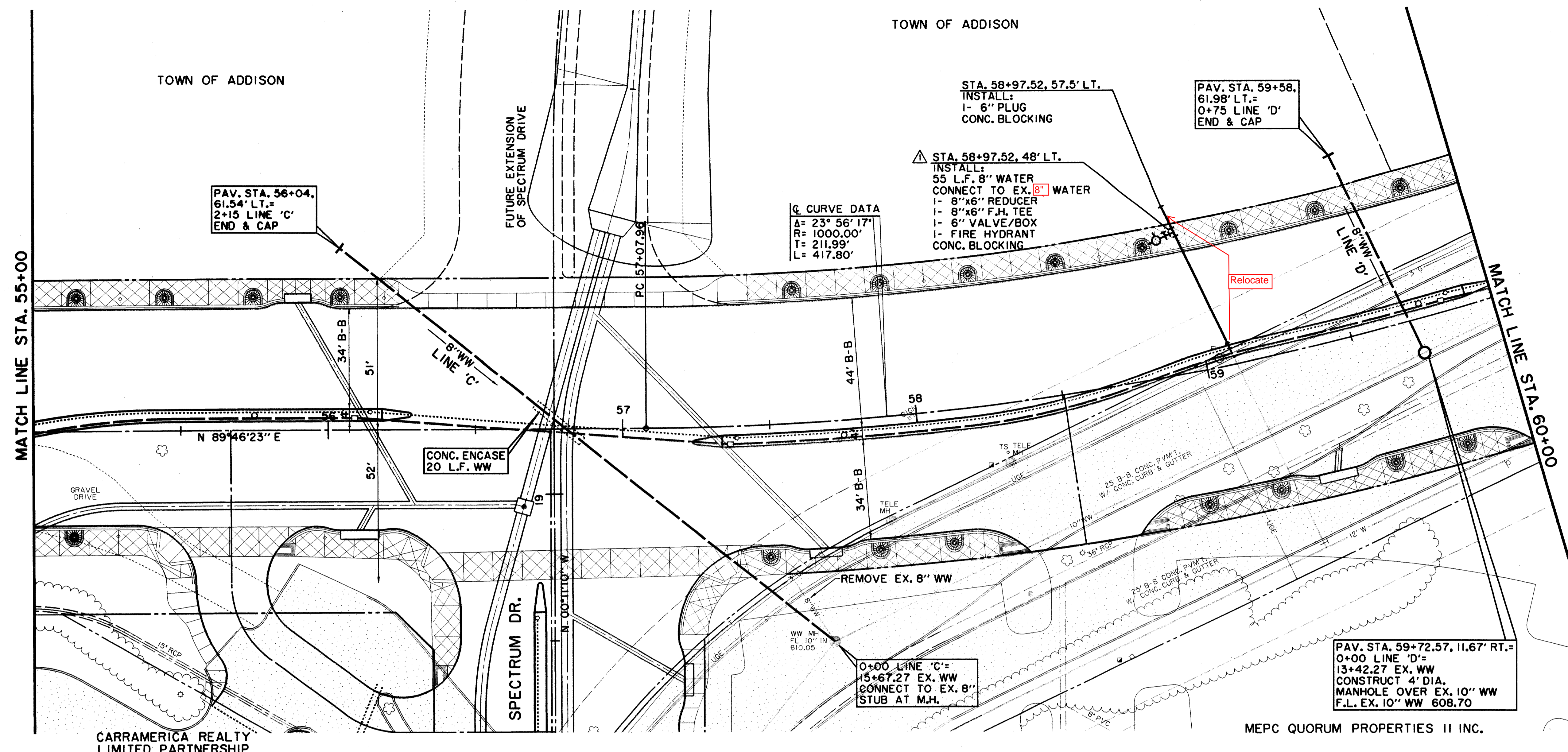
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RECORD DOCUMENTS
 6/9/2000

WATER PLAN & PROFILE
 STA. 50+00 TO STA. 55+00
ARAPAHO ROAD
 ADDISON ROAD TO DALLAS NORTH TOLLWAY
 TOWN OF ADDISON, TEXAS
 Hui1-Zollars, Inc./Consulting Engineers
 Dallas, Fort Worth, Houston, Phoenix, Tustin

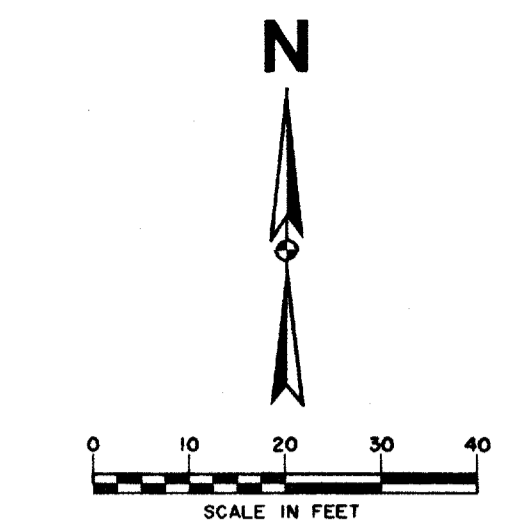
DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
HZ1	HZ1	KAR	H ₁ "=20' V ₁ "=6'	OCT 97	1772-01	W-3



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LEGEND

	ELECTRIC — OHE		WATER — W
	○ LIGHT POLE		○ FH FIRE HYDRANT
	□ POWER POLE		○ WM METER
	— GUY WIRE		T WATER VALVE
	— TELEPHONE		X R.C.P. REMOVAL
	○ TELEPHONE MANHOLE		— CHAIN LINK FENCE
	□ TELEPHONE PEDESTAL		— WOOD FENCE
	○ TELEPHONE SIGN		— EXISTING ASPHALT
	— GAS		— EXISTING DIRT OR GRAVEL
	○ GAS METER		— EX. CONCRETE
	○ GAS SIGN		— TREE/TREE LINE
	— LAND USE		— EXISTING CURB
	— RAILROAD SIGN		— PROP. CURB
	○ FOUND IRON ROD		— EX. PROPERTY LINE
	□ TEMP BENCHMARK		— PROP. CENTERLINE
	— WASTEWATER		— PROP. R.O.W.
	○ WASTEWATER MANHOLE		— PROP. INLET
	○ CLEANOUT		○ P.V.M.T. TOP OF PAVEMENT
			○ T.C. TOP OF CURB
			○ C.R. CURB RETURN



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BENCHMARKS:
 USC & GS E-921 DISK IN BRICK WALL OF OLD ADDISON SCHOOL HOUSE (MAGIC TIME MACHINE RESTAURANT) ON SOUTH WALL, 4' EAST OF CENTER OF THE ENTRANCE, 4.7' ABOVE THE GROUND. ELEV. 650.61

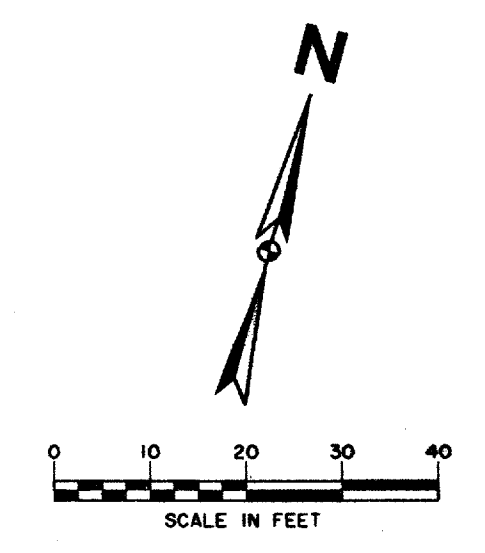
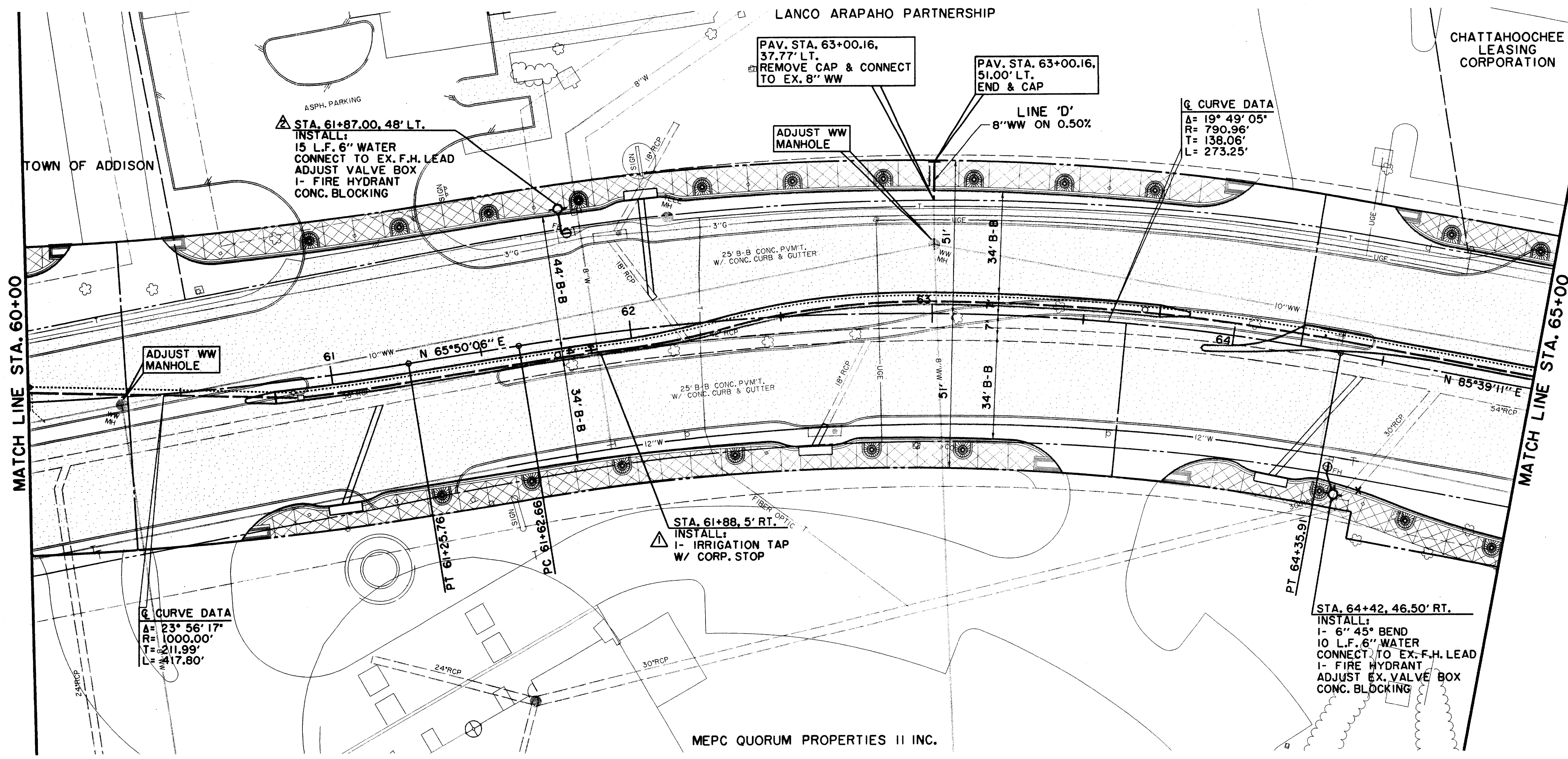
625 "I" ON SOUTHEAST CORNER OF CONCRETE WALK AT FRONT ENTRANCE TO 4805 ARAPAHO ROAD. ELEV. 630.61

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY KENNETH A. ROBERTS, P.E. 55446 ON OCTOBER 24, 1997



RECORD DOCUMENTS
6/9/2000

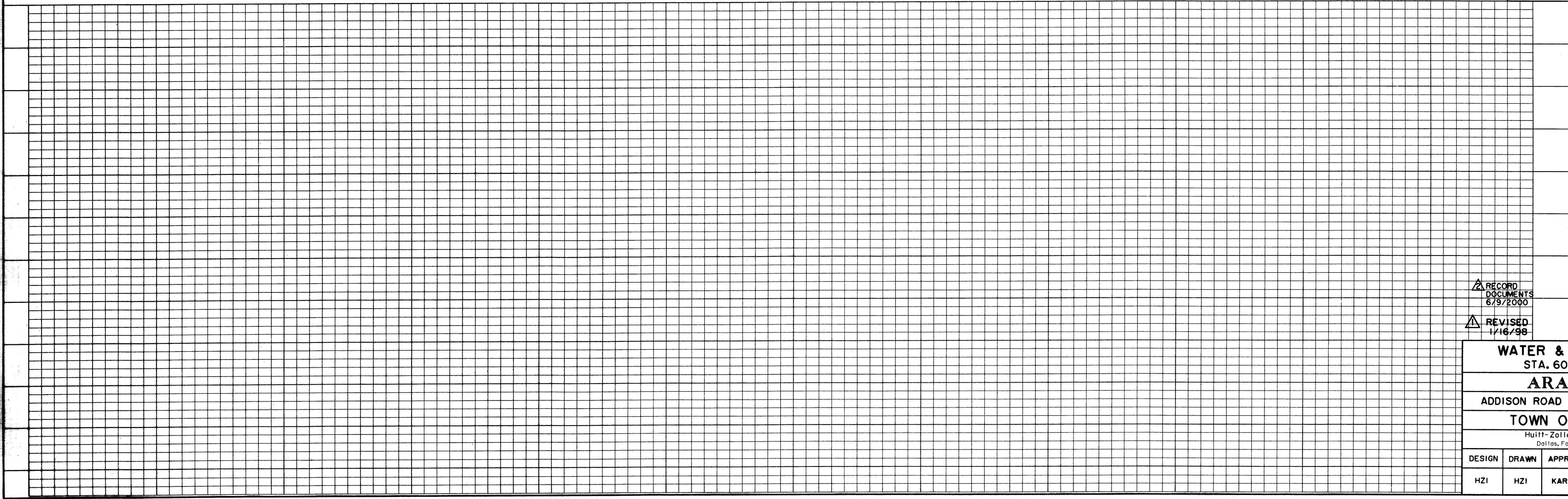
WATER & WASTEWATER PLAN & PROFILE						
STA. 55+00 TO STA. 60+00						
ARAPAHO ROAD						
ADDISON ROAD TO DALLAS NORTH TOLLWAY						
TOWN OF ADDISON, TEXAS						
Hunt-Zollers, Inc./Consulting Engineers Dallas, Fort Worth, Houston, Phoenix, Tustin						
DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
HZI	HZI	KAR	H ₁ 1"=20' V ₁ 1"=6'	OCT 97	1772-01	W-4



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LEGEND

	ELECTRIC — OHE —		WATER — W —
	LIGHT POLE		FIRE HYDRANT
	POWER POLE		METER
	GUY WIRE		WATER VALVE
	TELEPHONE — T —		MISC.
	TELEPHONE MANHOLE		CHAIN LINK FENCE
	TELEPHONE PEDESTAL		WOOD FENCE
	TELEPHONE SIGN		EXISTING ASPHALT
	GAS — G —		EXISTING DIRT OR GRAVEL
	GAS METER		EX. CONCRETE
	GAS SIGN		TREE/TREE LINE
	LAND USE		EXISTING CURB
	RAILROAD SIGN		PROP. CURB
	SIGN		PROP. CENTERLINE
	SURVEY		PROP. R.O.W.
	FOUND IRON ROD		PROP. INLET
	TEMP BENCHMARK		TOP OF PAVEMENT
	WASTEWATER — WW —		TOP OF CURB
	WASTEWATER MANHOLE		CURB RETURN
	CLEANOUT		



BENCHMARKS:

USC & GS E-921 DISK IN BRICK WALL OF OLD ADDISON SCHOOL HOUSE (MAGIC TIME MACHINE RESTAURANT) ON SOUTH WALL, 4' EAST OF CENTER OF THE ENTRANCE, 4.7' ABOVE THE GROUND. ELEV. 650.61

"I" ON SOUTHEAST CORNER OF CONCRETE WALK AT FRONT ENTRANCE TO 4805 ARAPAHO ROAD. ELEV. 630.61

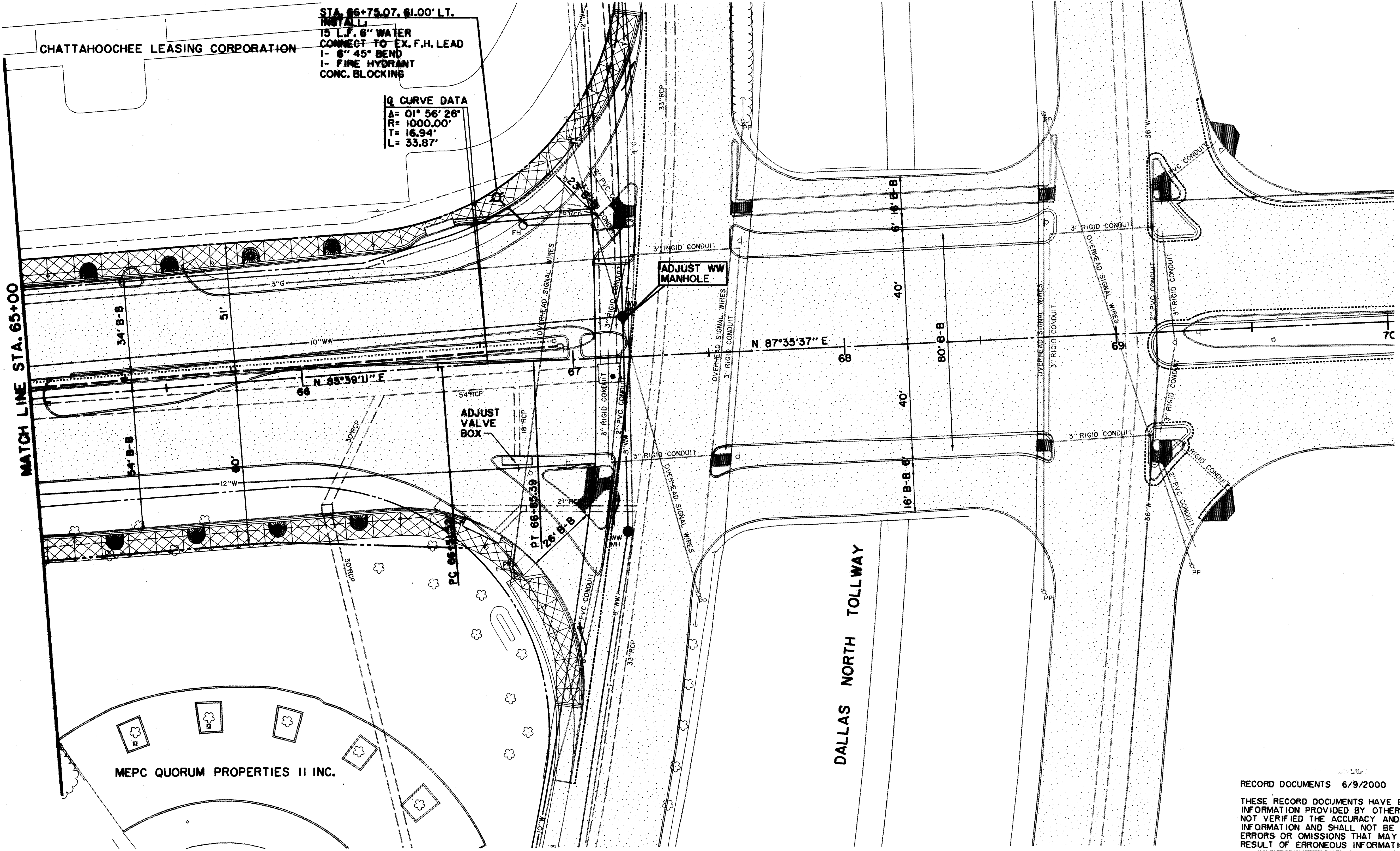
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10-28-97

RECORD DOCUMENTS
6/9/2000

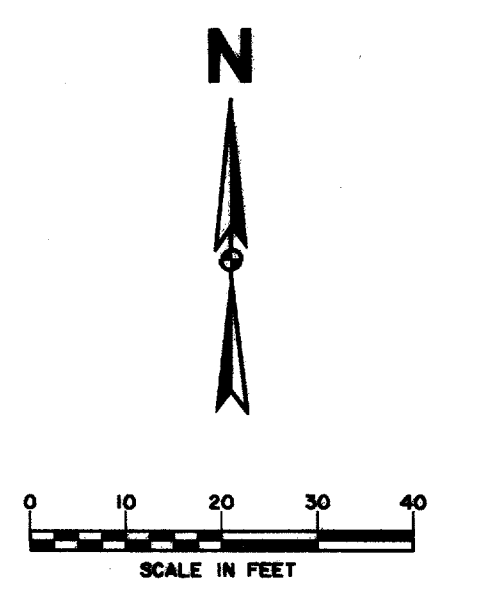
REVISED
1/16/98

WATER & WASTEWATER PLAN						
STA. 60+00 TO STA. 65+00						
ARAPAHO ROAD						
ADDISON ROAD TO DALLAS NORTH TOLLWAY						
TOWN OF ADDISON, TEXAS						
<small>Hult-Zollers, Inc./Consulting Engineers Dallas, Fort Worth, Houston, Phoenix, Tusin</small>						
DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
HZI	HZI	KAR	H ₁ 1"=20' V ₁ 1"=6'	OCT 97	1772-01	W-5



STA. 66+75.07, 61.00' LT.
 INSTALL
 15 L.F. 8" WATER
 CONNECT TO EX. F.H. LEAD
 1- 6" 45° BEND
 1- FIRE HYDRANT
 CONC. BLOCKING

Q CURVE DATA
 Δ= 01° 56' 26"
 R= 1000.00'
 T= 16.94'
 L= 33.87'



LEGEND

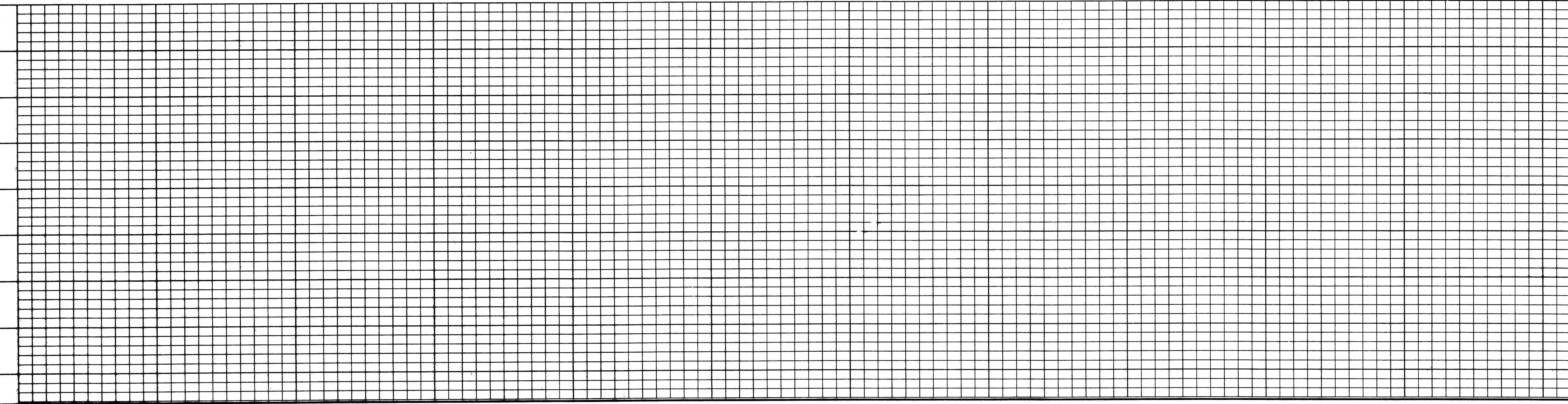
	ELECTRIC — OHE		WATER — W
	○ LIGHT POLE		FH FIRE HYDRANT
	pp POWER POLE		WM METER
	— GUY WIRE		T WATER VALVE
	TELEPHONE — T		MISC. R.C.P. REMOVAL
	TELEPHONE MANHOLE		CHAIN LINK FENCE
	TELEPHONE PEDESTAL		WOOD FENCE
	TELEPHONE SIGN		EXISTING ASPHALT
	GAS — G		EXISTING DIRT OR GRAVEL
	GM GAS METER		EX. CONCRETE
	GS GAS SIGN		TREE/TREE LINE
	LAND USE		EXISTING CURB
	R/R RAILROAD SIGN		PROP. CURB
	SIGN		EX. PROPERTY LINE
	SURVEY		PROP. CENTERLINE
	I.R. FOUND IRON ROD		PROP. R.O.W.
	TEMP BENCHMARK		PROP. INLET
	WASTEWATER — WW		PROP. R.O.W.
	WM WASTEWATER MANHOLE		PROP. INLET
	CO CLEANOUT		P.V.M.T. TOP OF PAVEMENT
			T.C. TOP OF CURB
			C.R. CURB RETURN

BENCHMARKS:
 USC & GS E-921 DISK IN BRICK WALL OF OLD ADDISON SCHOOL HOUSE (MAGIC TIME MACHINE RESTAURANT) ON SOUTH WALL, 4' EAST OF CENTER OF THE ENTRANCE, 4.7' ABOVE THE GROUND. ELEV. 650.61

"I" ON SOUTHEAST CORNER OF CONCRETE WALK AT FRONT ENTRANCE TO 4805 ARAPAHO ROAD. ELEV. 630.61

RECORD DOCUMENTS 6/9/2000

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WATER & WASTEWATER PLAN
 STA. 65+00 TO DALLAS NORTH TOLLWAY
ARAPAHO ROAD
 ADDISON ROAD TO DALLAS NORTH TOLLWAY
 TOWN OF ADDISON, TEXAS

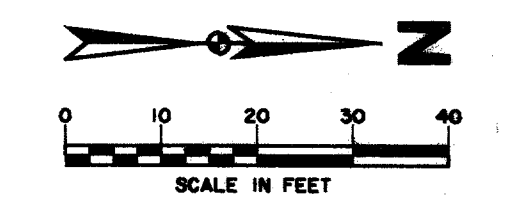
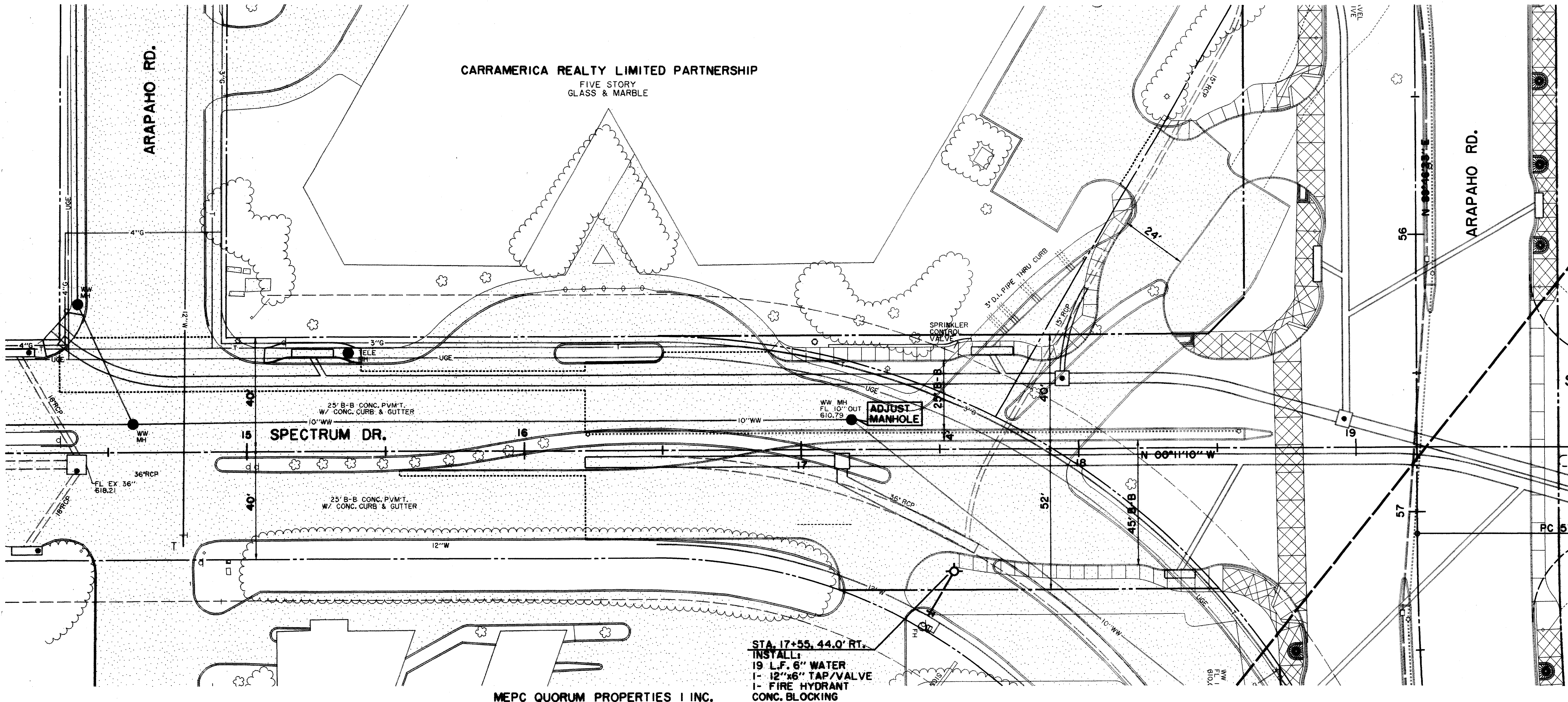
Huitt-Zollars, Inc./Consulting Engineers
 Dallas, Fort Worth, Houston, Phoenix, Tustin

DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
HZI	HZI	KAR	H ₁ 1"=20' V ₁ 1"=6'	OCT 97	1772-01	W-6

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY KENNETH A. ROBERTS, P.E. 55446 ON OCTOBER 24, 1997

10-24-97

CHATTAHOOCHEE LEASING CORPORATION
 MEPC QUORUM PROPERTIES II INC.
 HUIITT-ZOLLARS, INC.
 17720177201.DWG/17720177201.DWG



TOWN OF ADDISON

RECORD DOCUMENTS 6/9/2000
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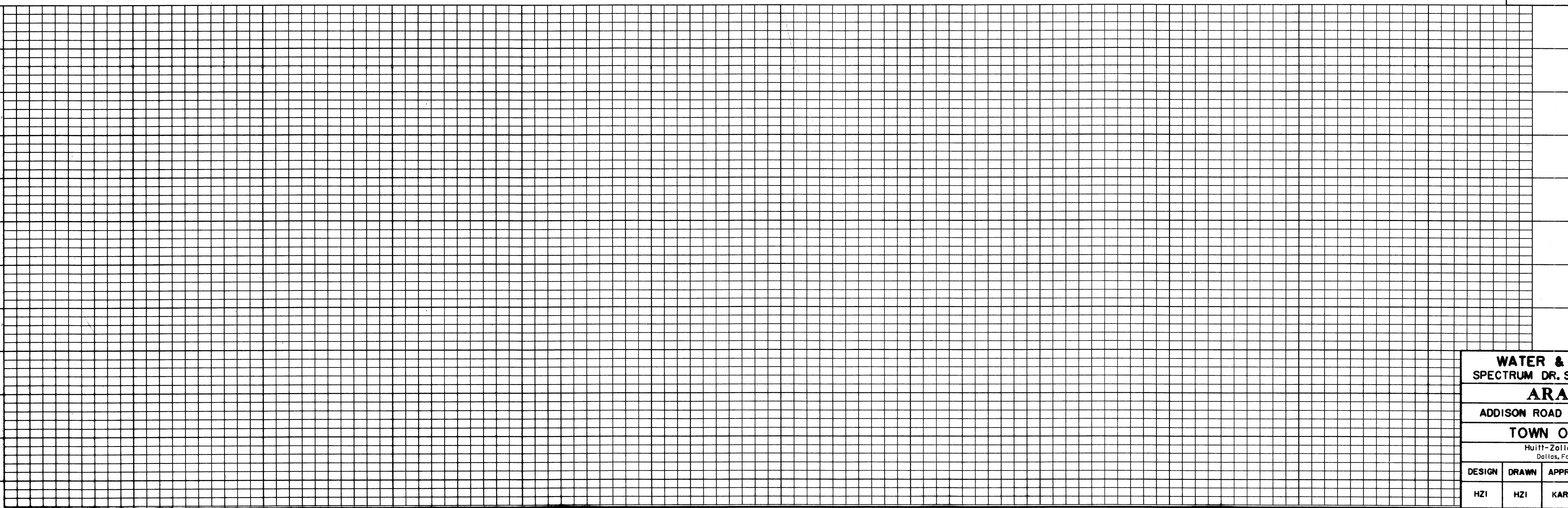
FUTURE SPECTRUM DR. EXTENSION

LEGEND

ELECTRIC — OHE	WATER — W
LIGHT POLE	FIRE HYDRANT
POWER POLE	METER
GUY WIRE	WATER VALVE
TELEPHONE — T	
TELEPHONE MANHOLE	R.C.P. REMOVAL
TELEPHONE PEDESTAL	CHAIN LINK FENCE
TELEPHONE SIGN	WOOD FENCE
GAS — G	EXISTING ASPHALT
GAS METER	EXISTING DIRT OR GRAVEL
GAS SIGN	EX. CONCRETE
LAND USE	TREE/TREE LINE
RAILROAD SIGN	EXISTING CURB
SIGN	PROP. CURB
SURVEY	EX. PROPERTY LINE
FOUND IRON ROD	PROP. CENTERLINE
TEMP BENCHMARK	PROP. R.O.W.
WASTEWATER — WW	PROP. INLET
WASTEWATER MANHOLE	TOP OF PAVEMENT
CLEANOUT	TOP OF CURB
	CURB RETURN

STA. 17+55.44.0' RT.
 INSTALL:
 19 L.F. 8" WATER
 1- 12"x6" TAP/VALVE
 1- FIRE HYDRANT
 CONC. BLOCKING

MEPC QUORUM PROPERTIES I INC.



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WATER & WASTEWATER PLAN						
SPECTRUM DR. STA. 15+55 TO STA. 19+22.03						
ARAPAHO ROAD						
ADDISON ROAD TO DALLAS NORTH TOLLWAY						
TOWN OF ADDISON, TEXAS						
Huitt-Zollars, Inc./Consulting Engineers Dallas, Fort Worth, Houston, Phoenix, Tustin						
DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
HZI	HZI	KAR	1/2"=20' 1/4"=8'	OCT 97	1772-01	W-7