

CONSTRUCTION PLANS FOR

TWO ADDISON CIRCLE 15600 DALLAS PARKWAY

3.371 ACRES
TOWN OF ADDISON, DALLAS COUNTY, TEXAS

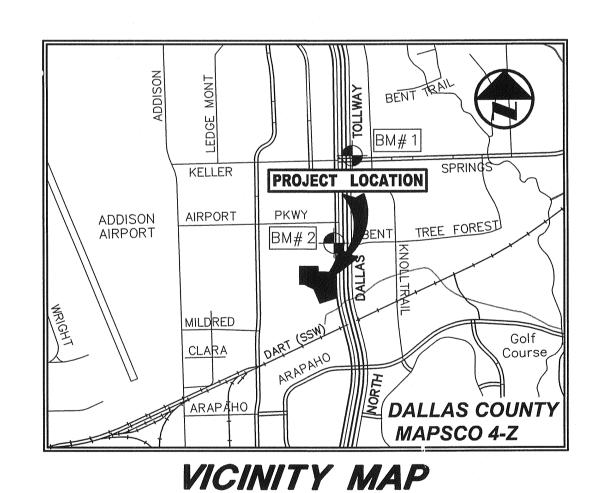
PW# 2007-010



PREPARED BY



TX REG. SURVEYING FIRM LS-100080-00



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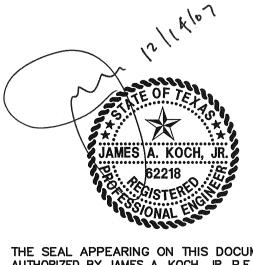
RECORD DRAWING

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THIS PROJECT.

CONTRACTOR: IRI-DAL, LTD.

DATE REVISED: SEPTEMBER 28, 2009

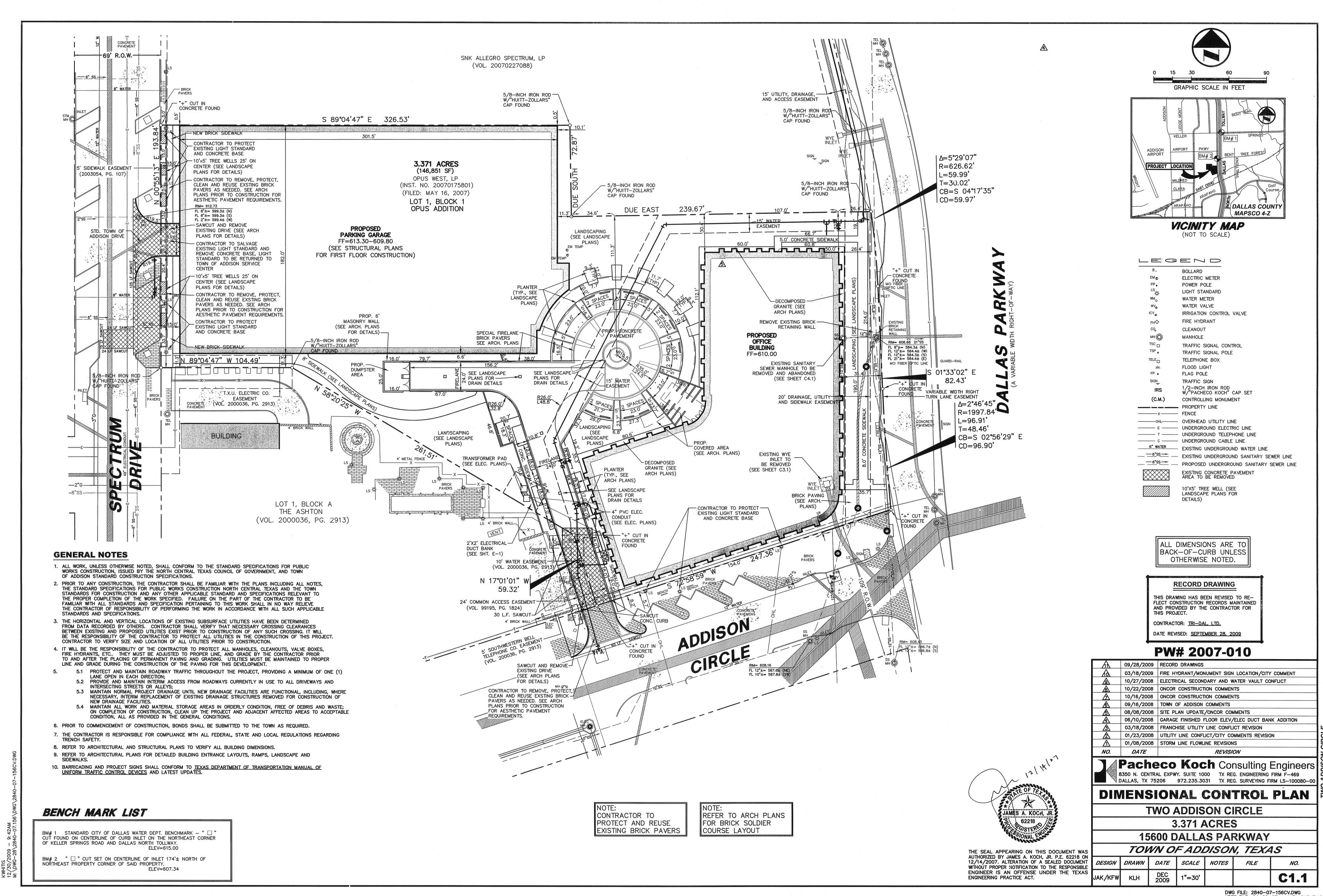
<u>/1\</u>	09/28/2009	RECORD DRAWINGS
M	03/18/2009	FIRE HYDRANT/MONUMENT SIGN LOCATION/CITY COMMENT
<u> </u>	10/27/2008	ELECTRICAL SECONDARY AND WATER VAULT CONFLICT
<u> </u>	10/22/2008	ONCOR CONSTRUCTION COMMENTS
A	10/16/2008	ONCOR CONSTRUCTION COMMENTS
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4	06/10/2008	GARAGE FINISHED FLOOR ELEV/ELEC DUCT BANK ADDITION
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A	01/23/2008	UTILITY LINE CONFLICT/CITY COMMENTS REVISION
Λ	01/08/2008	STORM LINE FLOWLINE REVISIONS
NO.	DATE	REVISION
		10



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DRAWING SHEET INDEX

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	SHEET	DESCRIPTION
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	C0.2	FINAL PLAT
	C1.1	DIMENSIONAL CONTROL PLAN
	C2.1	GRADING PLAN
	C3.1	DRAINAGE AREA MAP
	C3.2	STORM DRAINAGE PLAN
	C4.1	WATER & SANITARY SEWER PLAN
	C4.2 - C4.3	WATER & SANITARY PROFILES
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	C5.1	PAVING PLAN
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	C6.1	EROSION CONTROL PLAN
	C6.2	EROSION CONTROL DETAILS
<u> </u>	E-1	ONCOR ELECTRICAL DUCT BANK PLAN & PROFIL



DATE SCALE NOTES

GRAPHIC SCALE IN FEET

VICINITY MAP

(NOT TO SCALE)

BOLLARD

ELECTRIC METER

LIGHT STANDARD

IRRIGATION CONTROL VALVE

TRAFFIC SIGNAL CONTROL

1/2-INCH IRON ROD W/"PACHECO KOCH" CAP SET

EXISTING CONCRETE PAVEMENT AREA TO BE REMOVED

10'X5' TREE WELL (SEE LANDSCAPE PLANS FOR

DETAILS)

ALL DIMENSIONS ARE TO

BACK-OF-CURB UNLESS

OTHERWISE NOTED.

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DATE REVISED: <u>SEPTEMBER 28, 2009</u>

PW# 2007-010

TWO ADDISON CIRCLE

3.371 ACRES

1"=30'

CONTROLLING MONUMENT

TRAFFIC SIGNAL POLE

TELEPHONE BOX

FLOOD LIGHT

FLAG POLE

TRAFFIC SIGN

POWER POLE

WATER METER

WATER VALVE

FIRE HYDRANT

CLEANOUT

MANHOLE

☑ DALLAS COUNTY

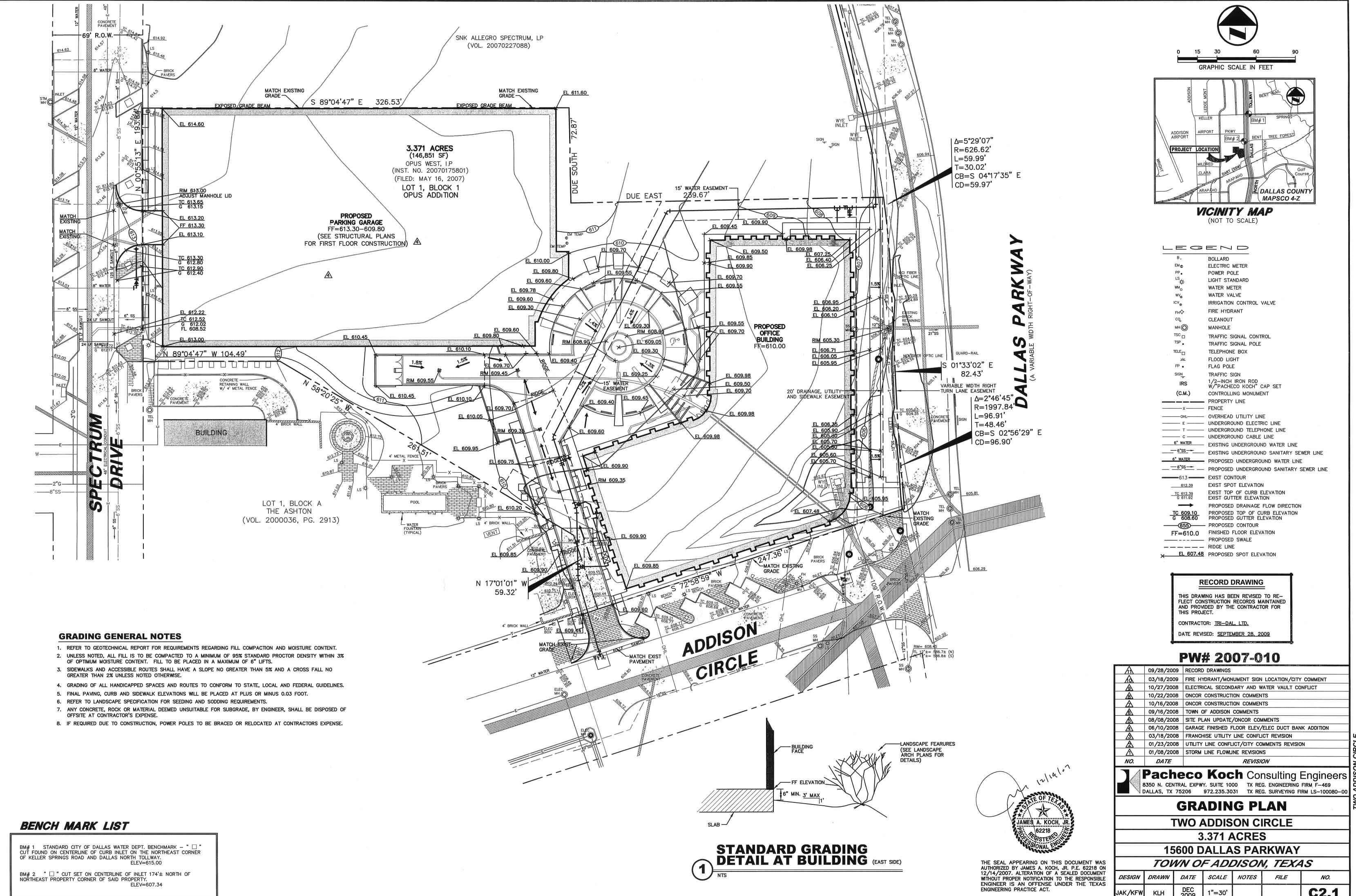
MAPSCO 4-Z

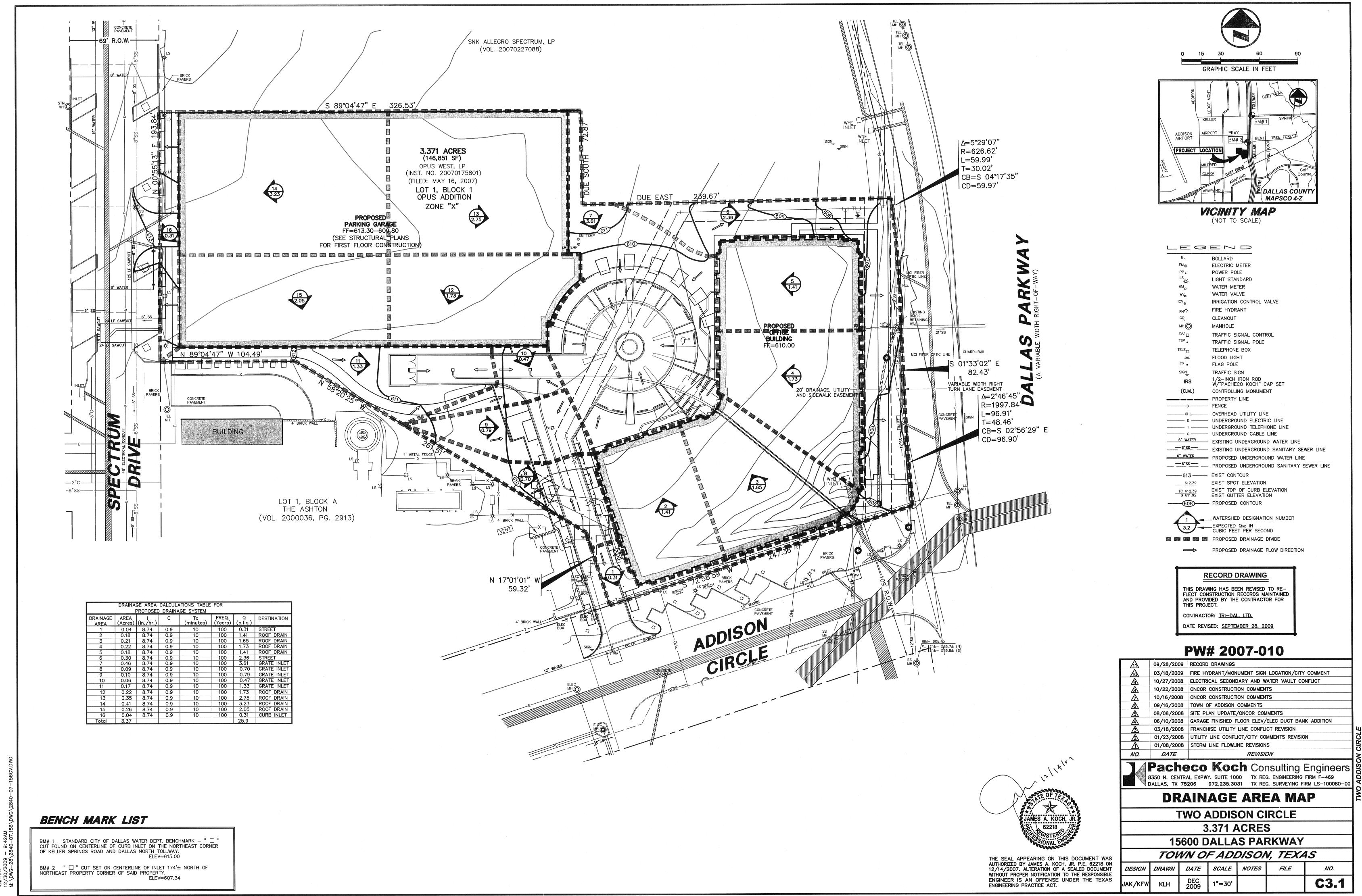
ADDISON AIRPORT

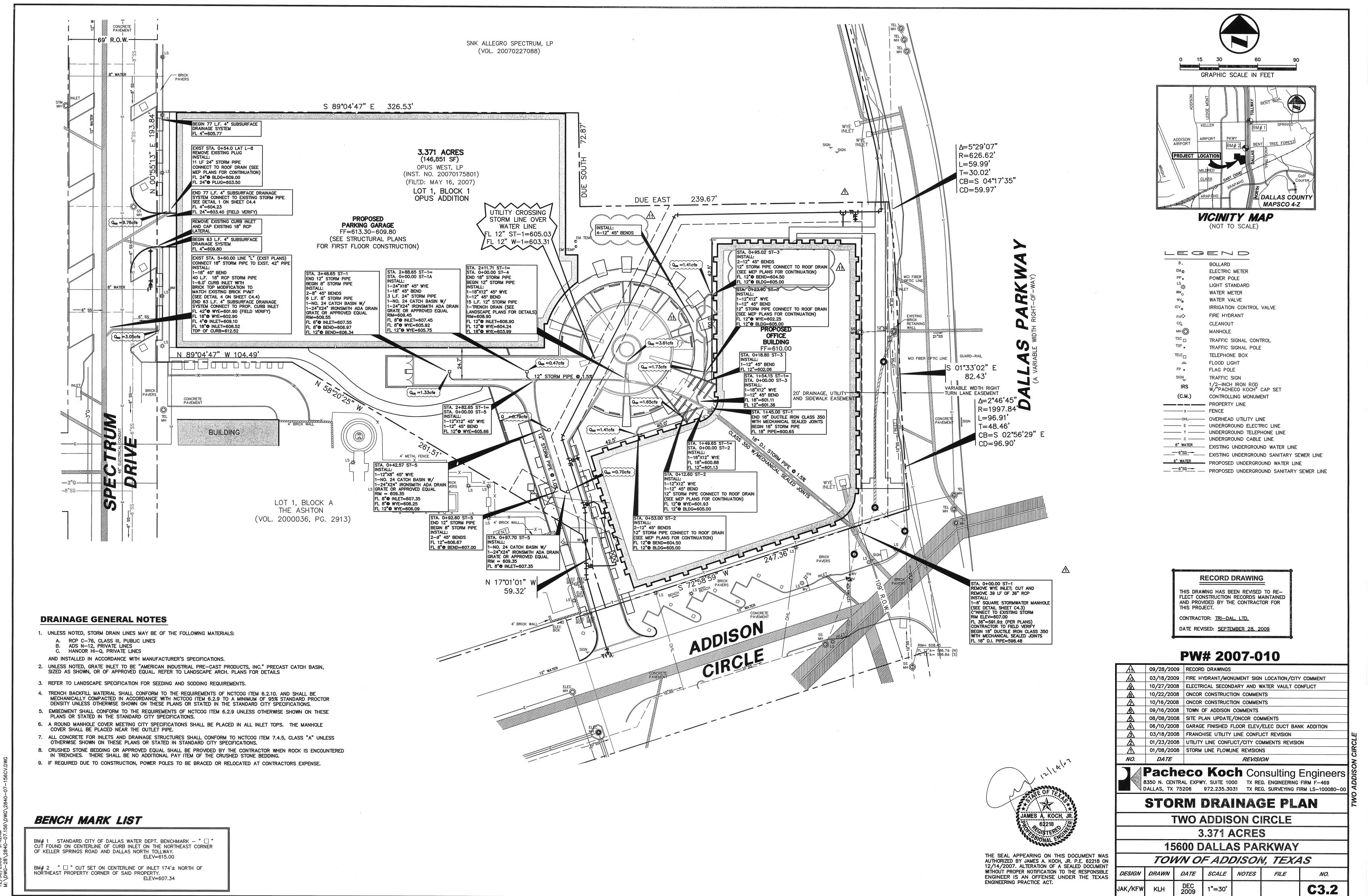
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DWG FILE: 2840-07-156CV.DWG XREF FILE: 04-20-07 - ALTA SURVEY.DWG

ALL VALVE BOX TOPS WHICH SHALL BE LEVEL WITH THE FINISHED GRADES.

16. ALL FITTINGS SHALL BE "EBAP PV2000" RESTRAINING GLANDS OR APPROVED EQUAL.

15. FIRE HYDRANTS SHALL HAVE A MAX BURY OF FIVE FEET (5').

14. IF REQUIRED DUE TO CONSTRUCTION, POWER POLES TO BE BRACED OR RELOCATED AT CONTRACTORS EXPENSE.

17. VALVES DEEPER THAN FOUR FEET (4') REQUIRE EXTENSIONS IN ACCORDANCE WITH TOWN OF ADDISON STANDARDS.

CUT FOUND ON CENTERLINE OF CURB INLET ON THE NORTHEAST CORNER

" U " CUT SET ON CENTERLINE OF INLET 174'± NORTH OF

ELEV=615.00

ELEV=607.34

OF KELLER SPRINGS ROAD AND DALLAS NORTH TOLLWAY.

NORTHEAST PROPERTY CORNER OF SAID PROPERTY.

DWG FILE: 2840-07-156CV.DWG XREF FILE: 04-20-07 - ALTA SURVEY.DWG

15600 DALLAS PARKWAY

TOWN OF ADDISON, TEXAS

NOTES

SCALE

1"=30"

DESIGN DRAWN

JAK/KFW KLH/JHE

DATE

DEC 2009

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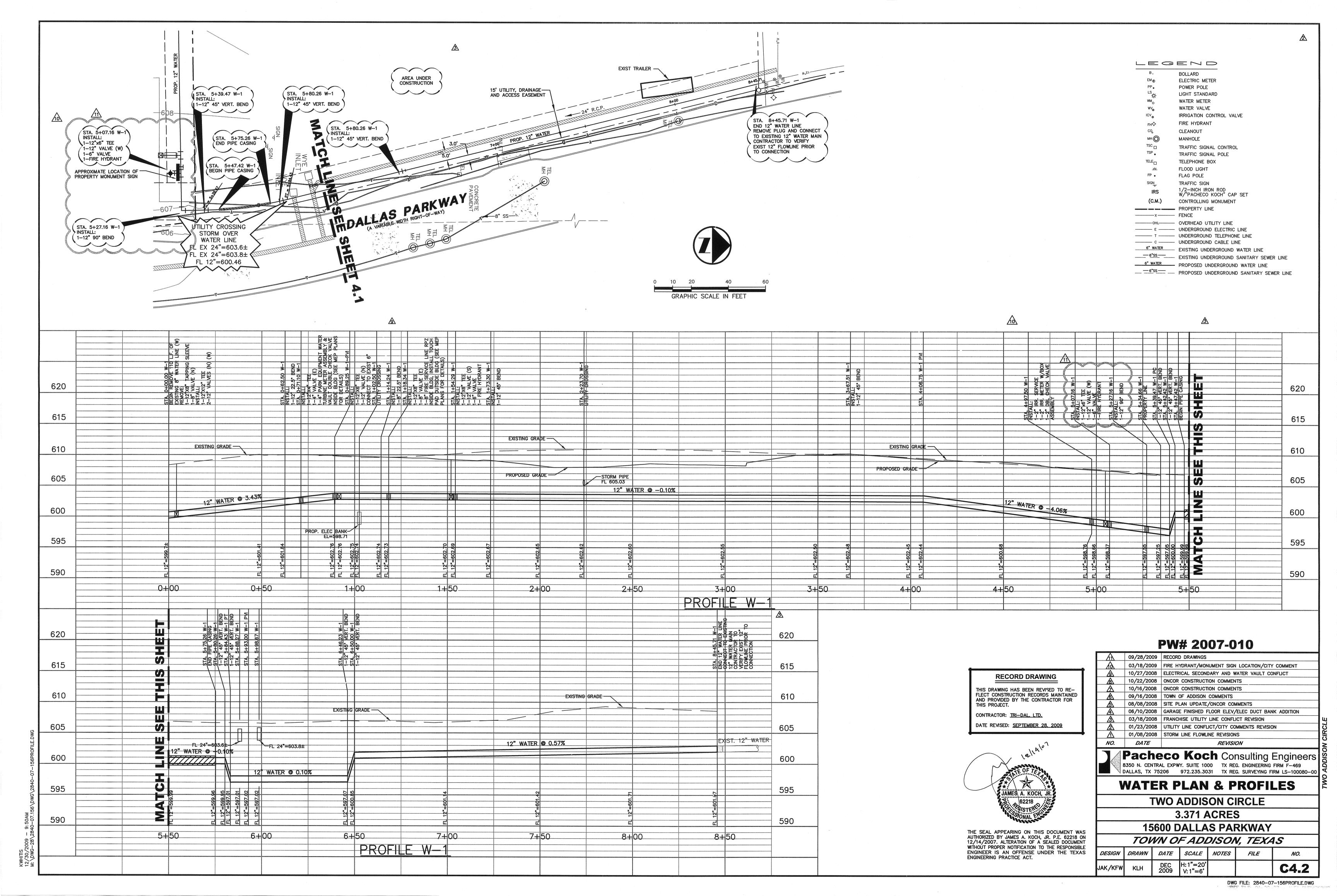
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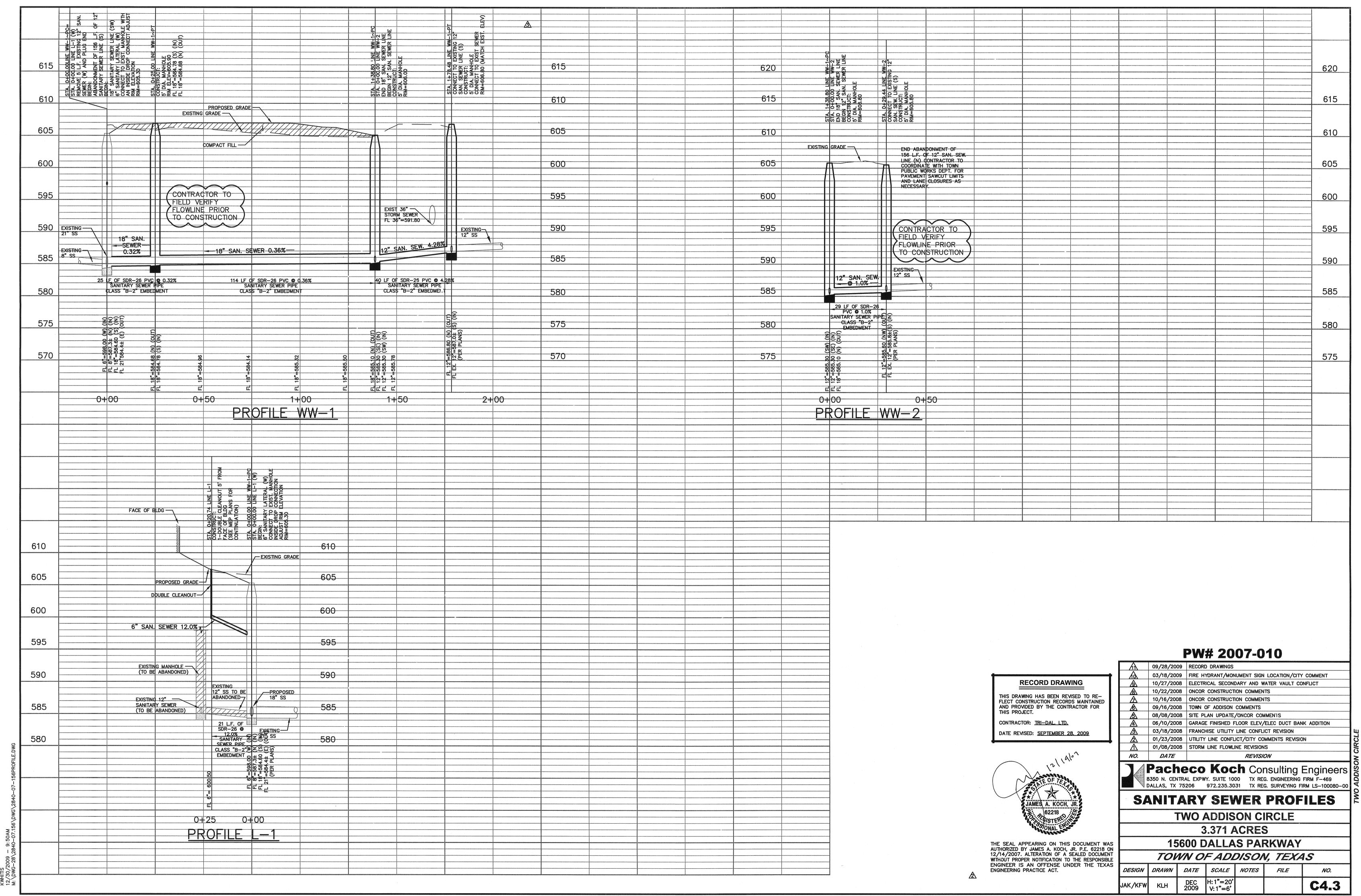
WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS

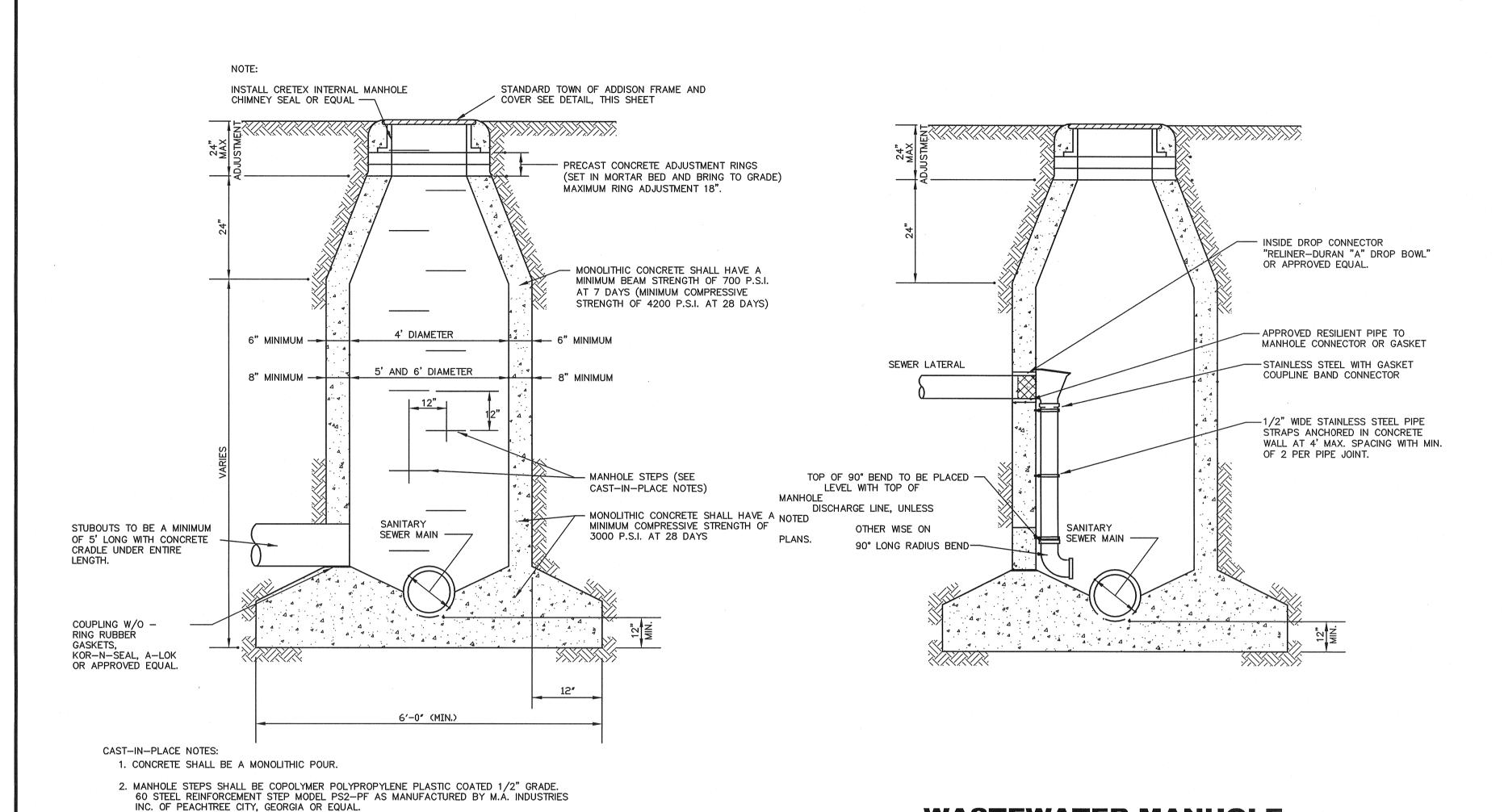
ENGINEERING PRACTICE ACT.

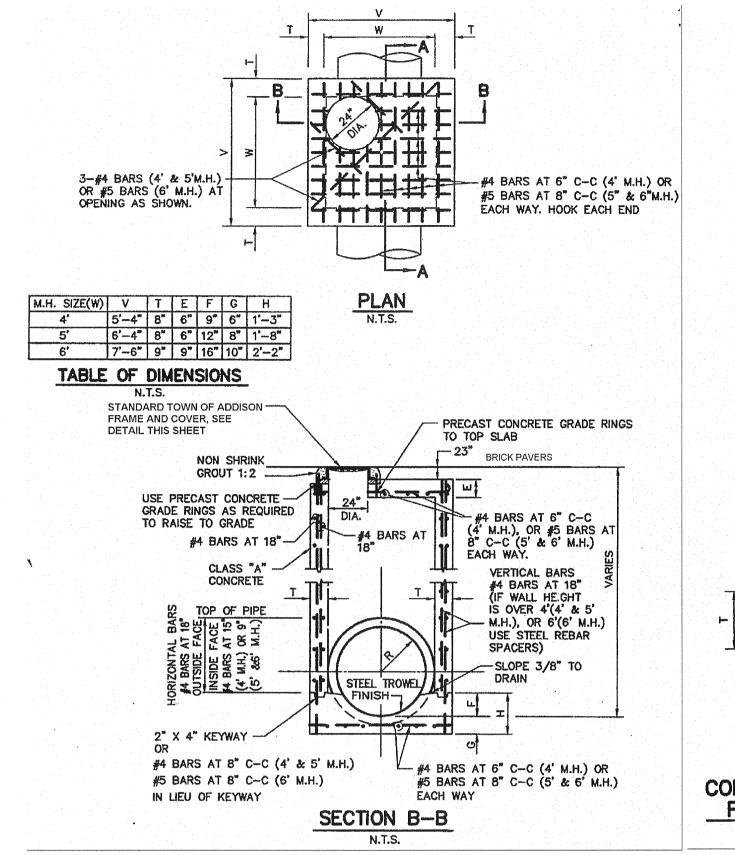
M DALLAS COUNT

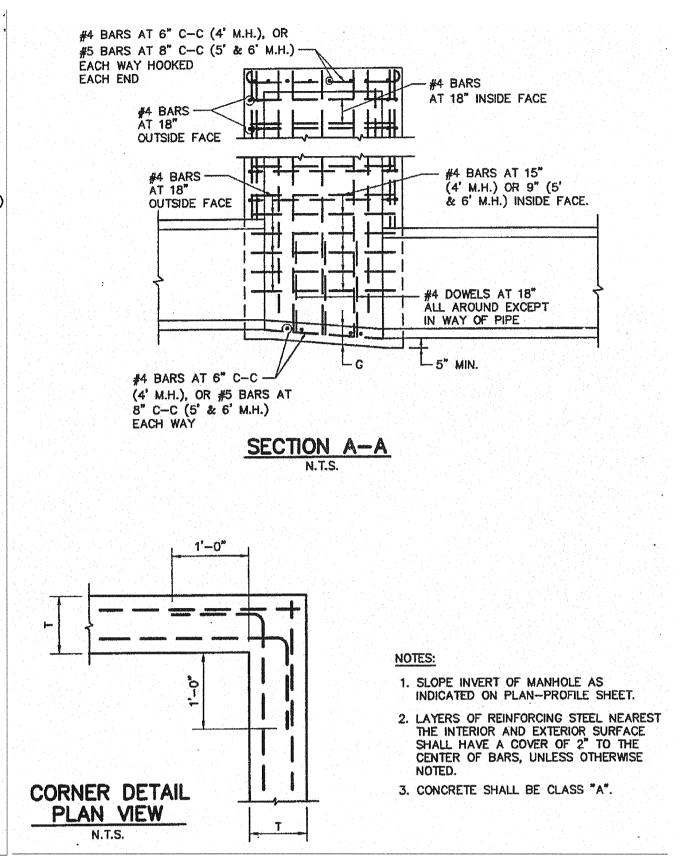
MAPSCO 4-Z



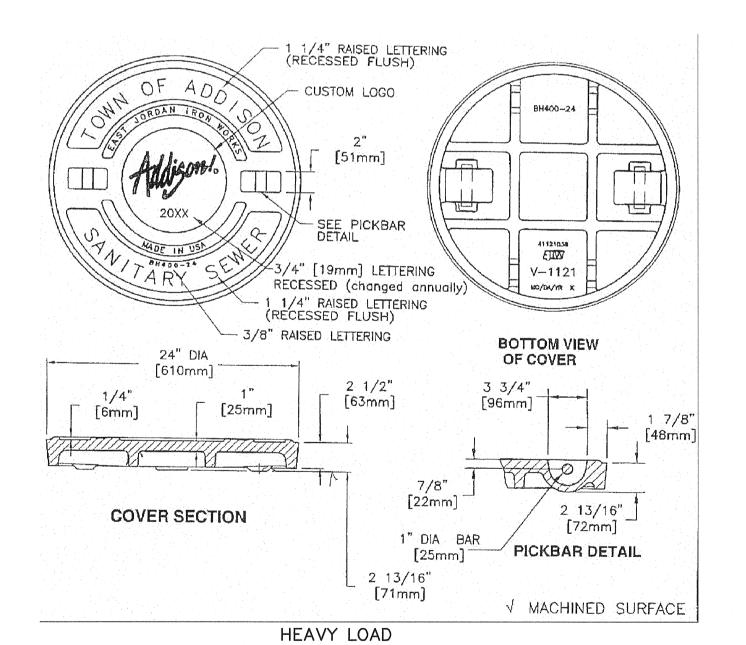






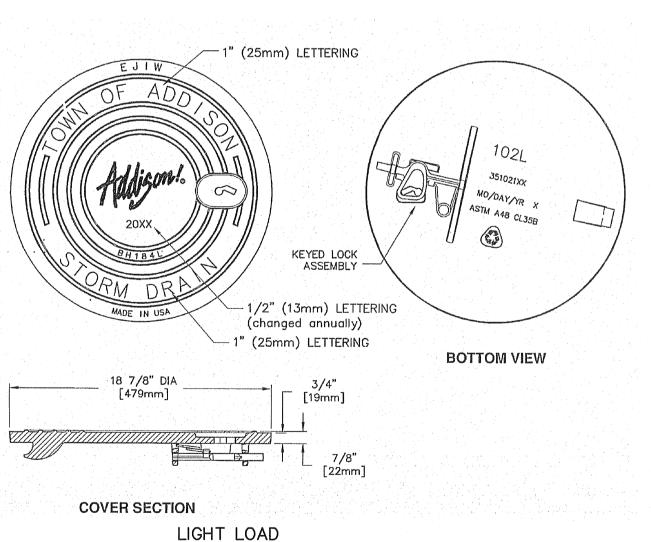


3 SQUARE STORM SEWER MANHOLE
NOT TO SCALE



STANDARD CAST-IN-PLACE MANHOLE



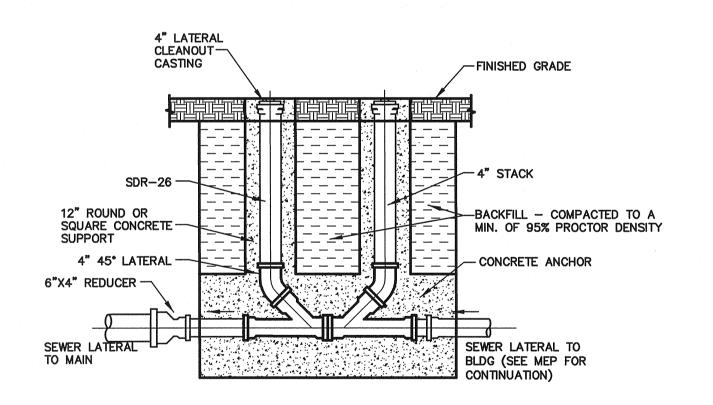


WASTEWATER MANHOLE

NOT TO SCALE

INSIDE DROP CONNECTION

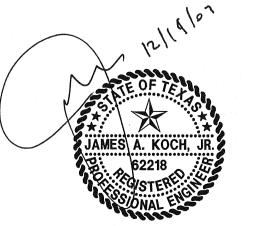




GENERAL NOTE

- ALL PVC SANITARY SEWER PIPE TO BE SDR 26 WITH INTEGRAL BELL. IT SHALL BE
 THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD LOCATE HORIZONTALLY EACH 4"
 SERVICE IN RELATION TO THE SANITARY SEWER STATIONING.
- FIELD TIES ARE TO BE INCLUDED AND RECORDED ON ALUMINUZED SANITARY SEWER TAPE. THIS TAPE, GREEN IN COLOR, IS TO BE ATTACHED TO THE 4" SERVICE AT THE ROW LINE AND BROUGHT TO THE SURFACE TO BE USED AS A PERMANENT MARKER.

SANITARY SEWER DOUBLE CLEANOUT ASSEMBLY NOT TO SCALE



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Pacheco Koch Consulting Engineers 8 8350 N. CENTRAL EXPWY. SUITE 1000 TX REG. ENGINEERING FIRM F-469 TX REG. SURVEYING FIRM LS-100080-00

UTILITY DETAILS

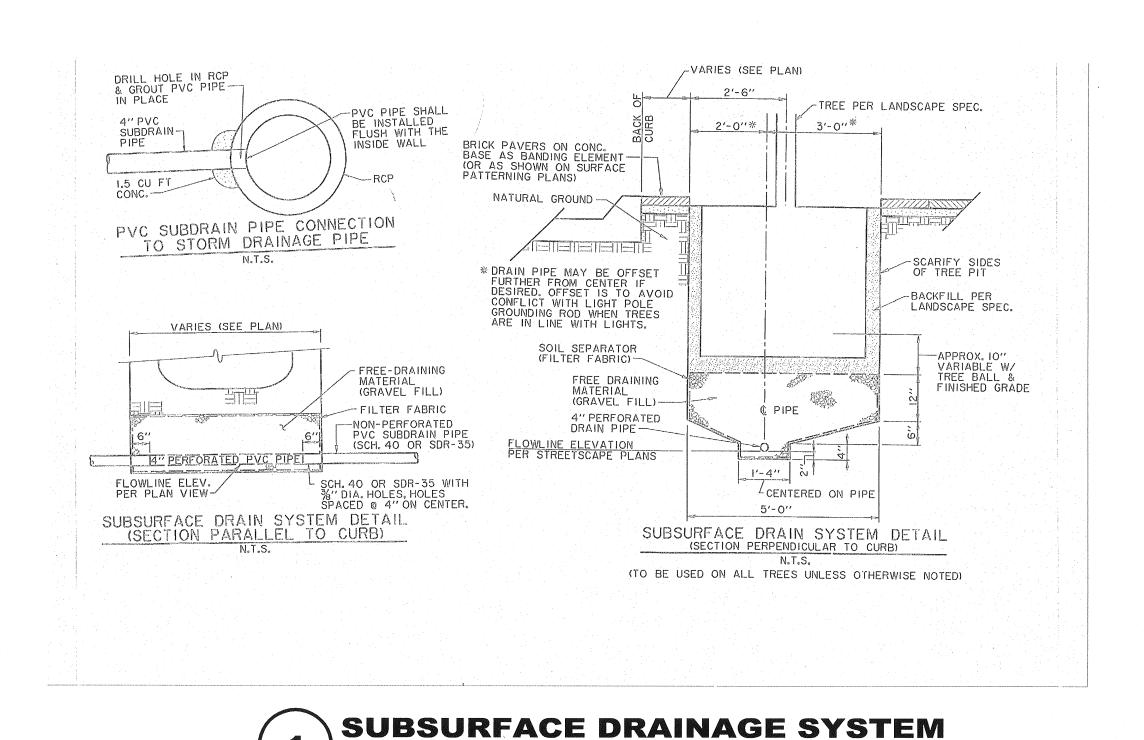
TWO ADDISON CIRCLE

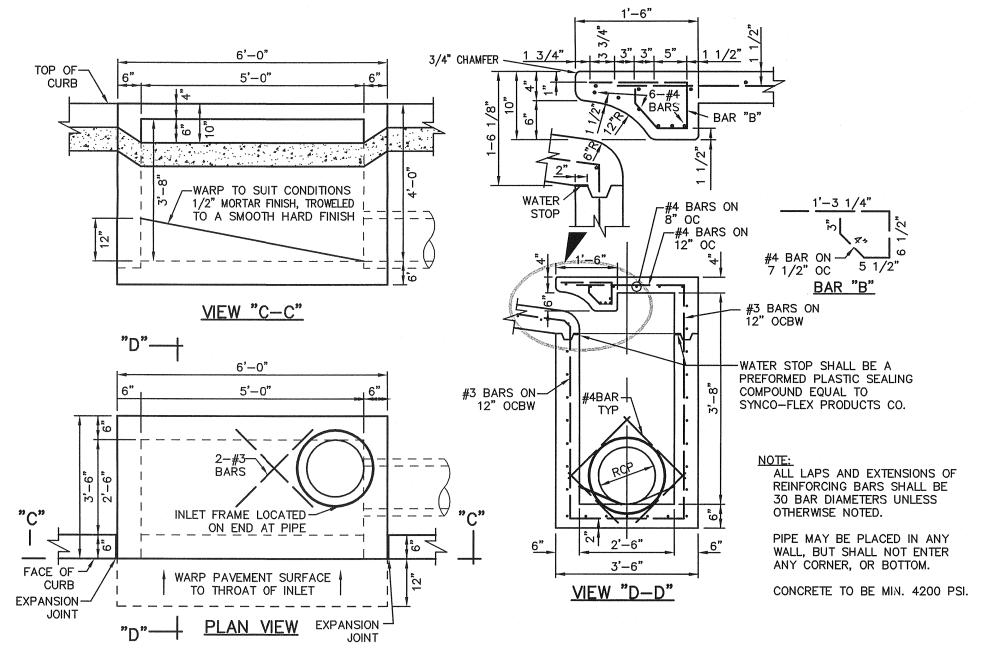
3.371 ACRES

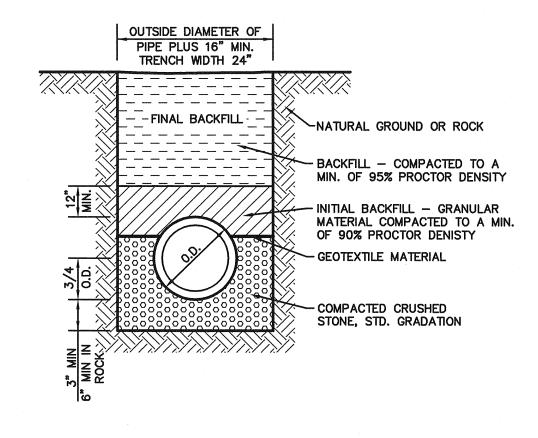
15600 DALLAS PARKWAY

TOWN OF ADDISON, TEXAS

DRAWNDATESCALENOTESFILENO.KLHDEC 2009C4.4







EMBEDMENT FOR WATER AND SANITARY SEWER PIPE NOT TO SCALE



1. TABLE IS BASED ON 2000#/SQ. FT. SOIL. IF CONDITIONS ARE FOUND TO INDICATE SOIL BEARING IS LESS, THE

2. AREAS FOR PIPE LARGER THAN 18" SHALL BE CALCULATED. 3. CONCRETE SHALL HAVE A MINIMUM COMPRESSION STRENGTH

AREAS SHALL BE INCREASED ACCORDINGLY.

AS DETERMINED BY ENGINEER.

CONSTRUCTION KEY NOTES:

AGAINST UNDISTURBED SOIL.

OR OTHER LOCATIONS AS REQUIRED.

4. THRUST BLOCK IS TO EXTEND TO UNDISTURBED SOIL.

5. SIZE MAY BE DECREASED FOR LESSER DEGREE BENDS

6. KEEP CONCRETE CLEAR OF M.J. OR BELL AND SPIGOT

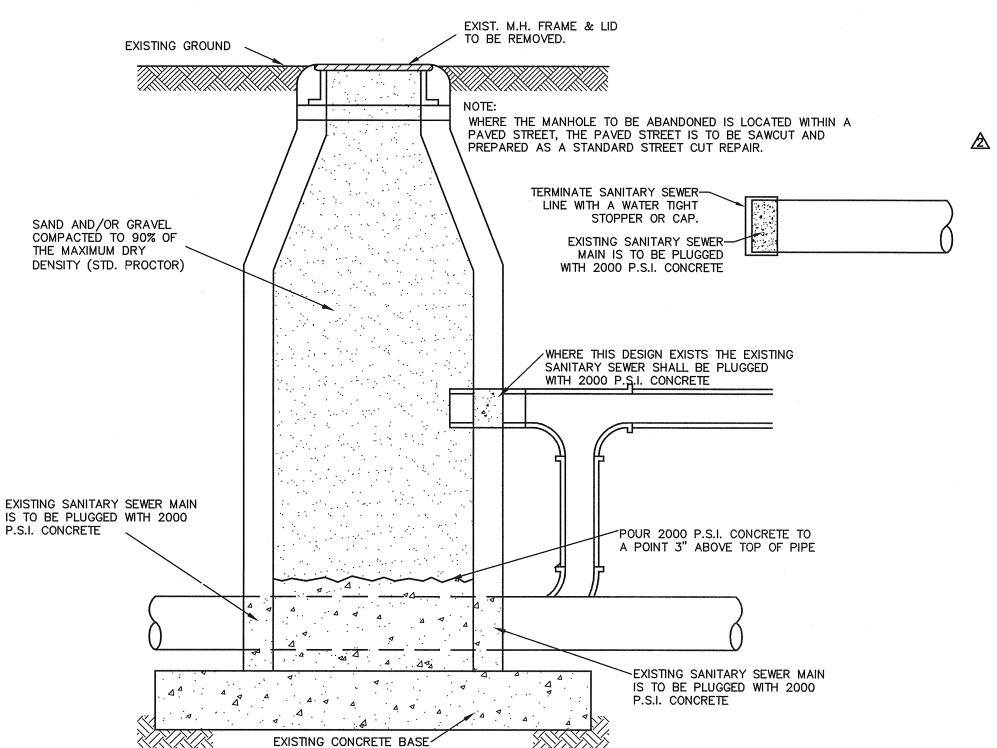
8. IF CONCRETE BLOCKS CANNOT BE POURED, THEN USE TIE-RODS OR OTHER APPROVED METHOD TO RESTRAIN

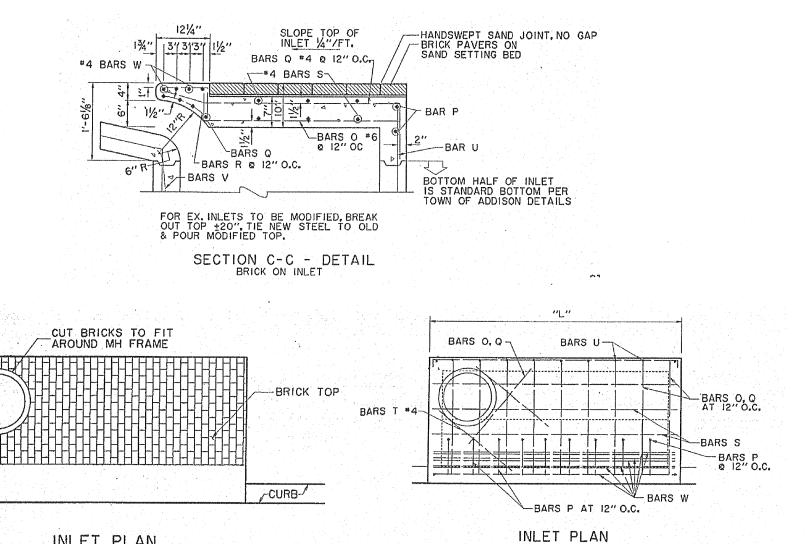
7. BLOCK IN A SIMILAR MANNER AT TEES, HYDRANTS, PLUG

A. LENGTH "Y & W" AS REQUIRED TO OBTAIN BEARING AREA

B. ADDITIONAL EXCAVATION IF NECESSARY TO OBTAIN

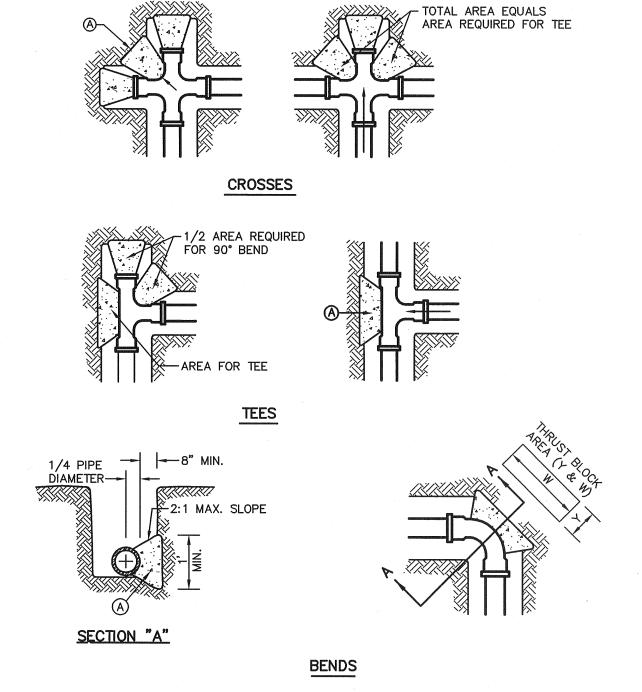
OF 2500 PSI.





REINFORCING STEEL FOR BRICK ON INLET N.T.S.

NOT TO SCALE

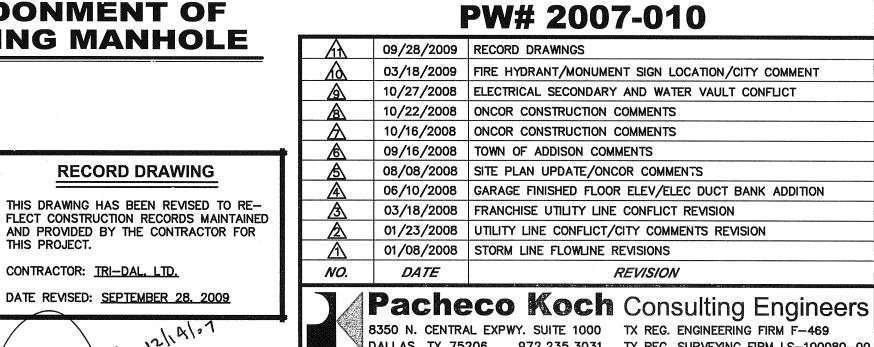


REQUIRED BEARING AREA. C. MINIMUM THRUST BLOCK AREA REQUIREMENTS FOR (Y & W) AS FOLLOWS: TEE, DEAD END 90° BEND | 22 1/2° BEND 4" & LESS | 3 SQ. FEET | 3 SQ. FEET 4 SQ. FEET 6 SQ. FEET 3 SQ. FEET 9 SQ. FEET 5 SQ. FEET 7 SQ. FEET 13 SQ. FEET 23 SQ. FEET | 12 SQ. FEET 29 SQ. FEET | 15 SQ. FEET



THIS PROJECT.

CONTRACTOR: TRI-DAL, LTD.



Pacheco Koch Consulting Engineers 🕅 DALLAS, TX 75206 972.235.3031 TX REG. SURVEYING FIRM LS-100080-00 🛚 🔽

UTILITY DETAILS

TWO ADDISON CIRCLE **3.371 ACRES** 15600 DALLAS PARKWAY

200	TOWN OF ADDISON, TEXAS					
	DRAWN		SCALE		FILE	NO.
/	KLH	DEC 2009				C4.5

THRUST BLOCKING

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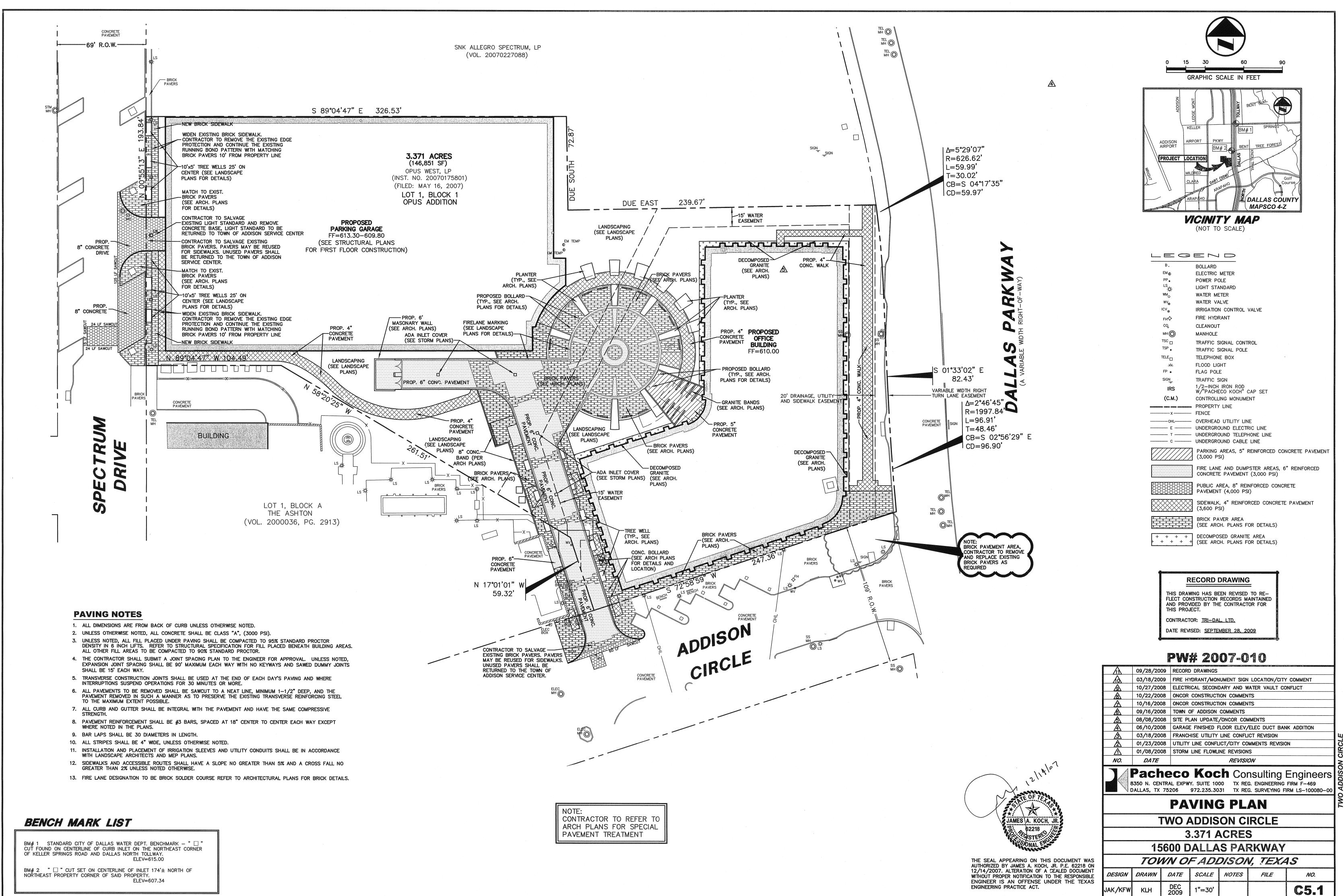
INLET FRAME & COVER

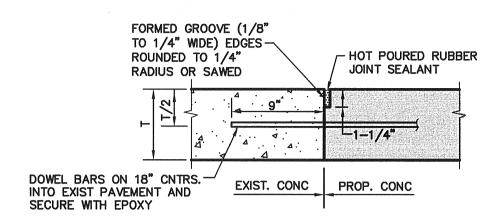
INLET PLAN

BRICK ON INLET

NOT TO SCALE

MODIFIED INLET DETAIL

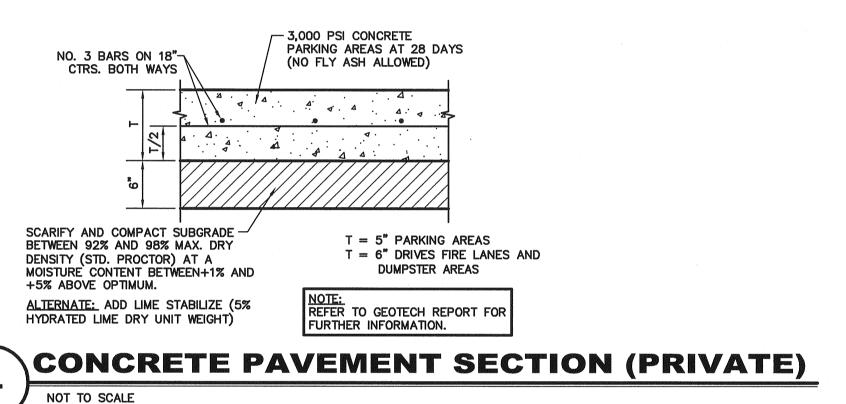


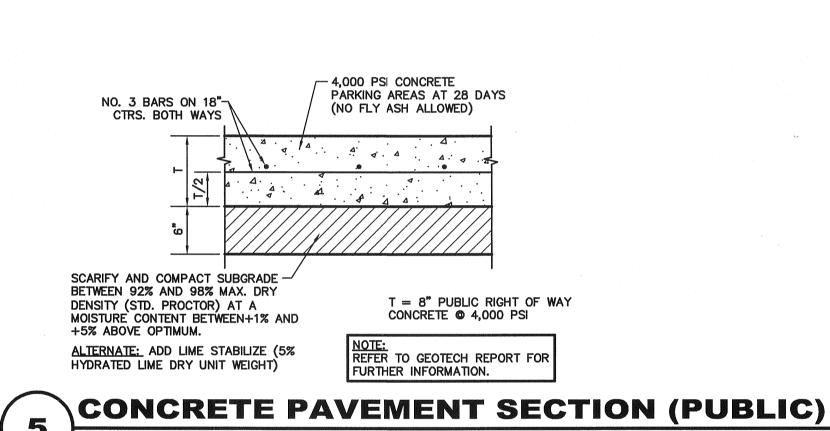


NOTE:

1. USE #4 BARS FOR CONCRETE THICKNESS LESS THAN 7", FOR CONCRETE THICKNESS 7" OR GREATER USE #5 BARS.







HOT POURED RUBBER

JOINT SEALANT

15' C-C EACH WAY

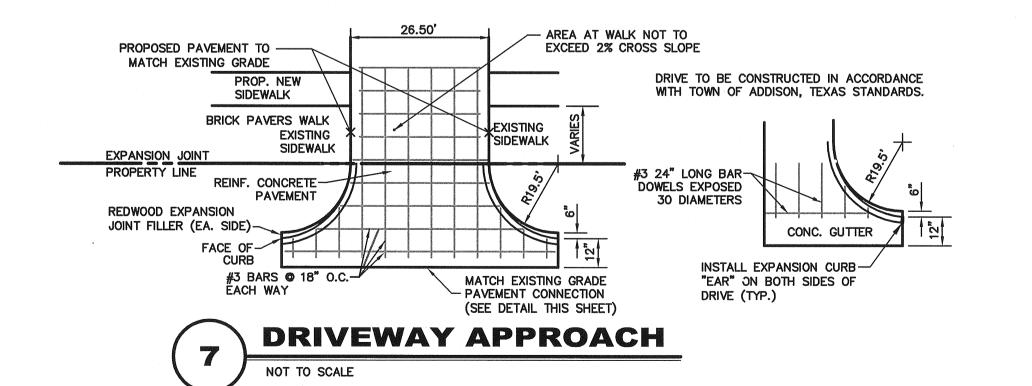
LT/4 MIN.

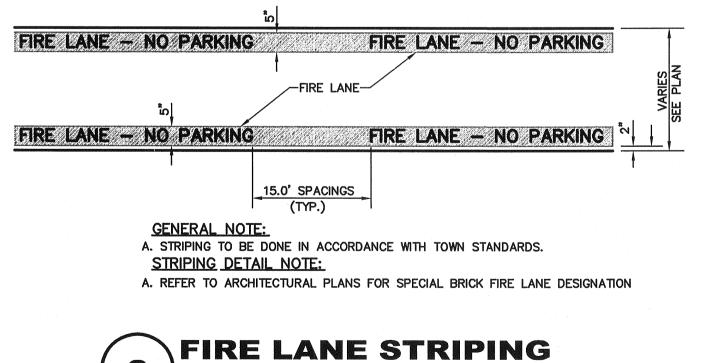
SAWED DUMMY JOINT

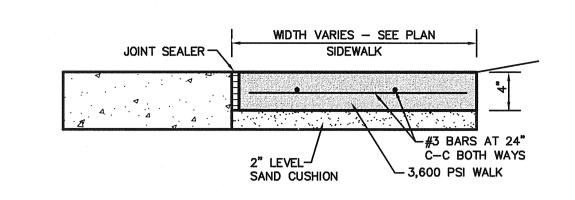
NOT TO SCALE

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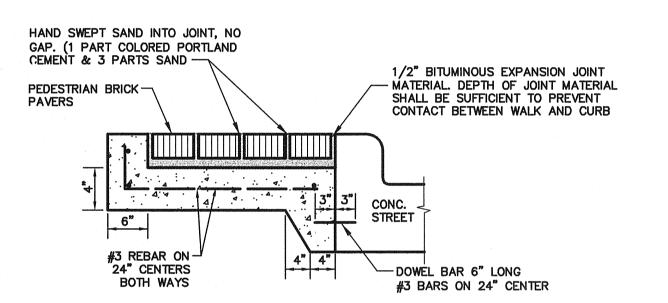






1. PROVIDE TOOLED JOINTS AT 4' SPACING. PROVIDE REDWOOD EXPANSION JOINTS AT 32' SPACINGS.
2. PROVIDE BITUMINOUS EXPANSION MATERIAL WHERE WALK ABUTS EXISTING IMPROVEMENTS AND AT ALL CHANGES IN GRADE.

WALK AT PROPOSED PAVEMENT (PRIVATE) NOT TO SCALE



BRICK PAVERS AT CURB (PUBLIC)

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Pacheco Koch Consulting Engineers | ধ্ব 8350 N. CENTRAL EXPWY. SUITE 1000 TX REG. ENGINEERING FIRM F-469 DALLAS, TX 75206 972.235.3031 TX REG. SURVEYING FIRM LS-100080-00

PAVING DETAILS

TWO ADDISON CIRCLE 3.371 ACRES

15600 DALLAS PARKWAY

TOWN OF ADDISON, TEXAS DATE SCALE **NOTES** DESIGN DRAWN

C5.2

DWG FILE: 2840-07-156CV.DWG

NTS

DEC 2009

KLH

JAMES A. KOCH, JF

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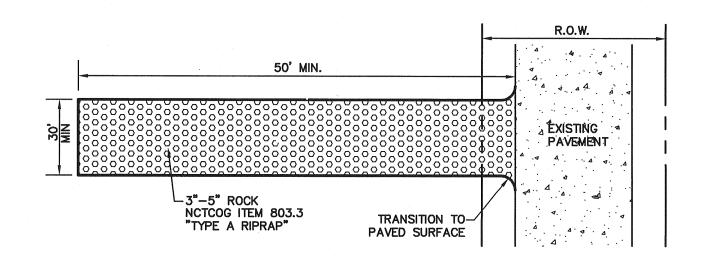
DEC 2009

1"=30"

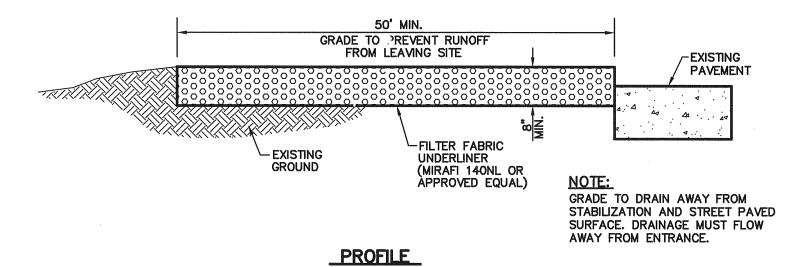
JAK/KFW

KLH

ENGINEERING PRACTICE ACT.

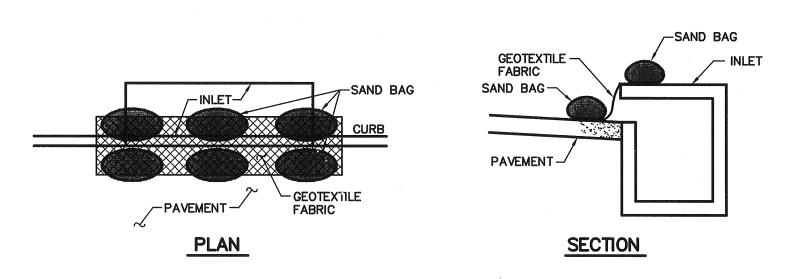


PLAN VIEW



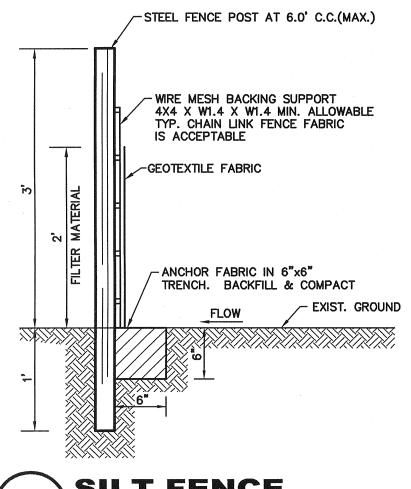
STABILIZED CONSTRUCTION ENTRANCE



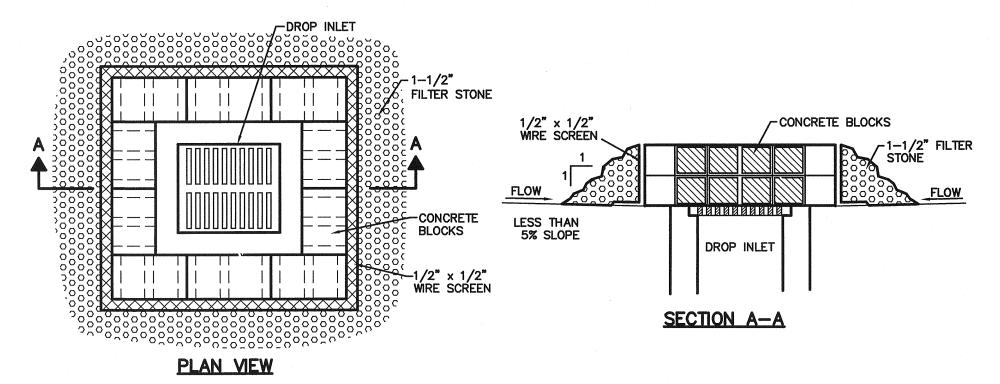


3 CURB INLET PROTECTION "C"

NOT TO SCALE







DROP INLET PROTECTION

NOT TO SCALE

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Pacheco Koch Consulting Engineers
8350 N. CENTRAL EXPWY. SUITE 1000
DALLAS, TX 75206
972.235.3031
TX REG. SURVEYING FIRM LS-100080-00

EROSION CONTROL DETAILS

TWO ADDISON CIRCLE

3.371 ACRES

15600 DALLAS PARKWAY
TOWN OF ADDISON, TEXAS

DESIGNDRAWNDATESCALENOTESFILENO.JAK/KFWKLHDEC 2009NTSC6.2

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