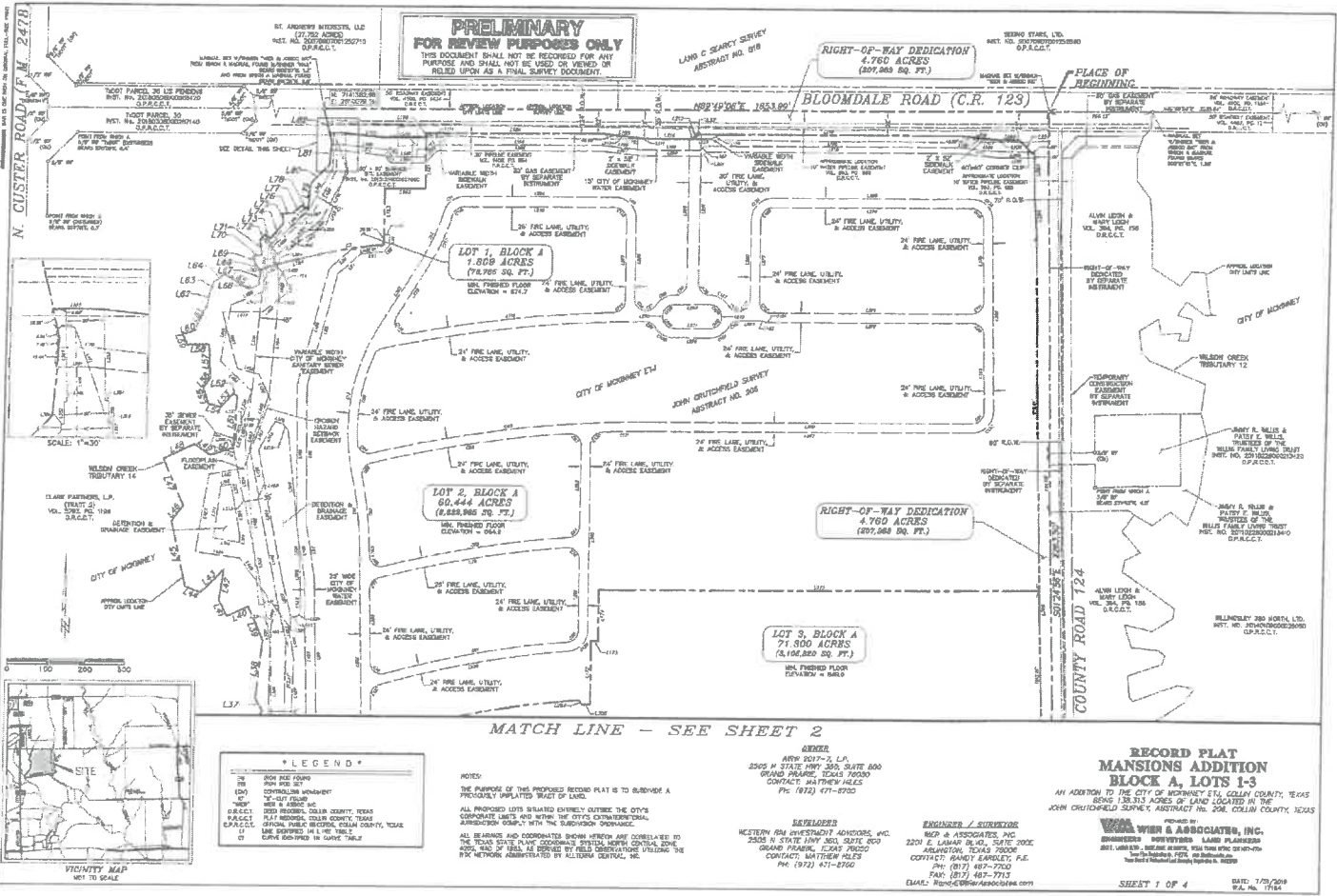


EXHIBIT B

BLOOMDALE RD AND COUNTY ROAD 124 CONSTRUCTION PLANS

[See Attached]



**PRELIMINARY
FOR REVIEW PURPOSES ONLY**
THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY
PURPOSE AND SHALL NOT BE USED OR VIEWED OR
RULD UPON AS A FINAL SURVEY DOCUMENT.

RIGHT-OF-WAY DEDICATION
4.700 ACRES
(807,963 SQ. FT.)

**PLACE OF
BEGINNING**

BLOOMDALE ROAD (C.R. 123)

COUNTY ROAD 124

MATCH LINE - SEE SHEET 2

LEGEND

1	IRON PIPE FOUND
2	IRON PIPE SET
3	CONCRETE FOUNDMENT
4	7'-0" DUTY FOUND
5	WATER & SEWER
6	20' ROADWAY, COULIN COUNTY, TEXAS
7	20' ROADWAY, COULIN COUNTY, TEXAS
8	20' ROADWAY, COULIN COUNTY, TEXAS
9	20' ROADWAY, COULIN COUNTY, TEXAS
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98	20' ROADWAY, COULIN COUNTY, TEXAS
99	20' ROADWAY, COULIN COUNTY, TEXAS
100	20' ROADWAY, COULIN COUNTY, TEXAS

NOTES:
THE PURPOSE OF THIS PROPOSED RECORD PLAT IS TO SUBDIVIDE A
PREVIOUSLY UNPLATTED TRACT OF LAND.
ALL IMPROVED LOTS SHOWN CORRECTLY OUTSIDE THE CITY
CORPORATE LIMITS AND WITHIN THE CITY'S EXTERIOR
ARRESTED CORPUS WITH THE SUBDIVISION PERMITS.
ALL BEARINGS AND COORDINATES SHOWN HEREON ARE CORRELATED TO
THE TEXAS STATE PLANT COORDINATE SYSTEM, NORTH CENTRAL ZONE,
AND THE U.S. BUREAU OF LAND MANAGEMENT, TEXAS
PUBLIC LANDS ADMINISTRATION BY ALLIANCE CENTRAL, INC.

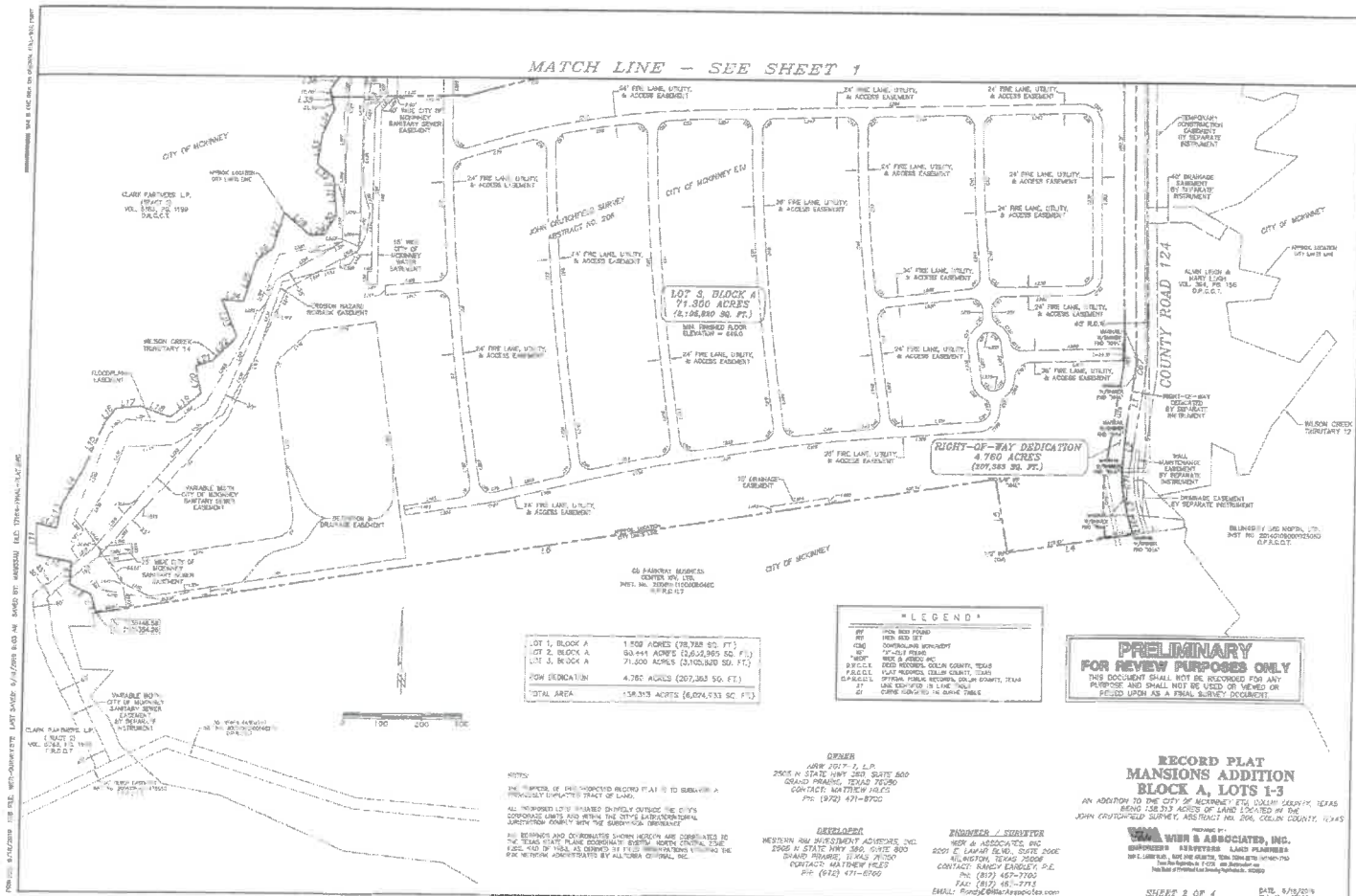
OWNER
ARMY 2017-1, L.P.
2205 N. STATE HWY 280, SUITE 800
GRAND PRairie, TEXAS 75050
CONTACT: MATTHEW ALES
PH: (972) 471-8700

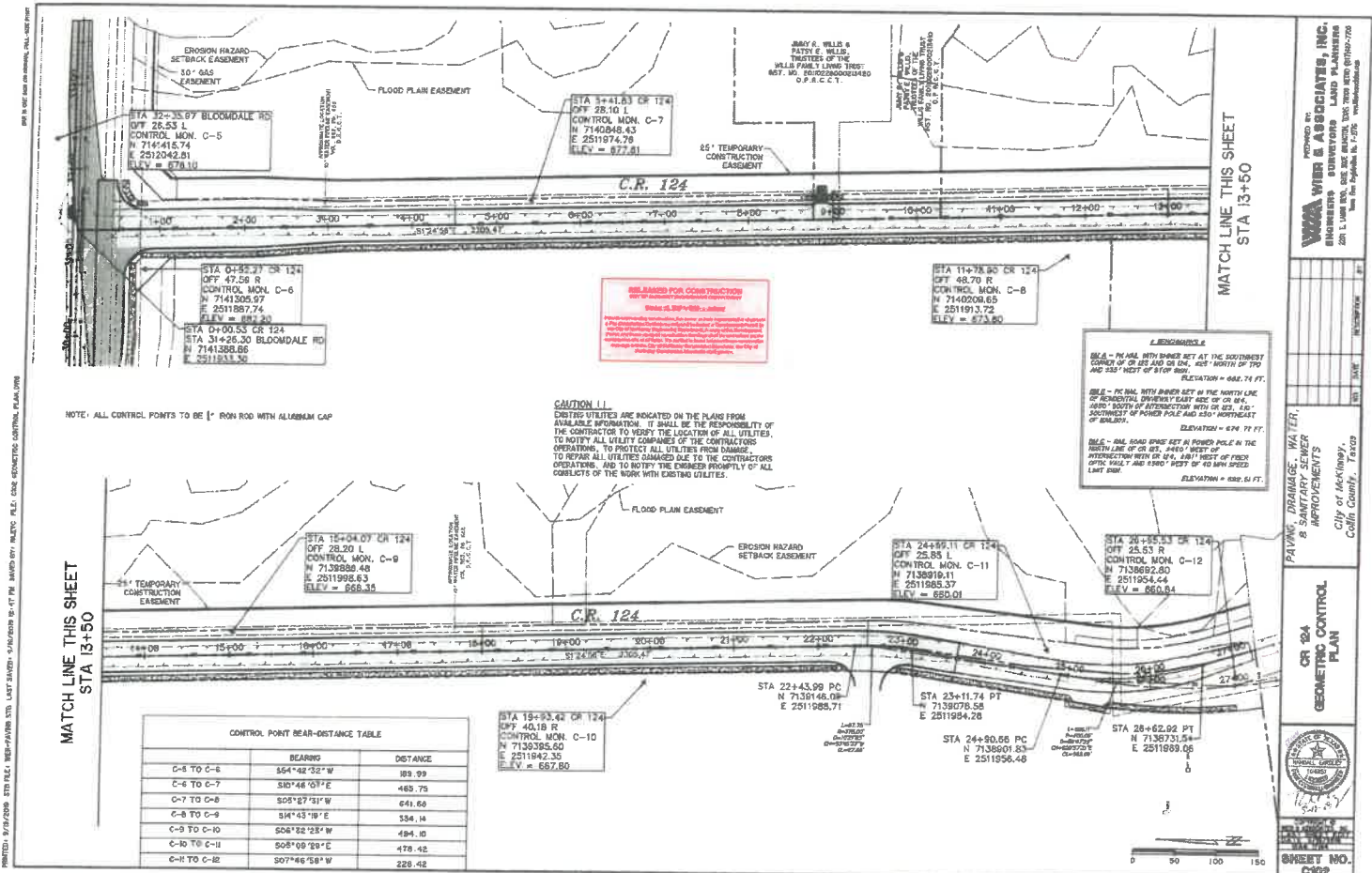
DEVELOPER
WESTERN RM INVESTMENT ADVISORS, INC.
2205 N. STATE HWY 280, SUITE 800
GRAND PRairie, TEXAS 75050
CONTACT: MATTHEW ALES
PH: (972) 471-8700

ENGINEER / SURVEYOR
M&D & ASSOCIATES, P.C.
2201 E. LAMAR BLVD., SUITE 200C
ARLINGTON, TEXAS 76010
CONTACT: RANDY EASLEY, P.E.
PH: (817) 467-7700
FAX: (817) 467-7715
EMAIL: RASLEY@M&DASSOCIATES.COM

**RECORD PLAT
MANSIONS ADDITION
BLOCK A, LOTS 1-3**
AN ADDITION TO THE CITY OF MOOREHEAD, COULIN COUNTY, TEXAS
BEING 128.313 ACRES OF LAND LOCATED IN THE
JOHN CRUTCHFIELD SURVEY, ABSTRACT NO. 206, COULIN COUNTY, TEXAS

WITNESSES
WILLIAM W. WILSON & ASSOCIATES, INC.
SURVEYORS
2011 LAMAR BLVD., SUITE 200C, ARLINGTON, TEXAS 76010
CONTACT: RANDY EASLEY, P.E.
PH: (817) 467-7700
FAX: (817) 467-7715
EMAIL: RASLEY@M&DASSOCIATES.COM





NOTE: ALL CONTROL POINTS TO BE 1" ROR ROD WITH ALUMINUM CAP

CONTROL POINT BEAR-DISTANCE TABLE

	BEARING	DISTANCE
C-5 TO C-6	S64°42'32"W	189.99
C-6 TO C-7	S80°48'01"E	465.75
C-7 TO C-8	S08°27'31"W	641.60
C-8 TO C-9	S4°43'18"E	334.14
C-9 TO C-10	S06°52'23"W	484.10
C-10 TO C-11	S08°09'29"E	478.42
C-11 TO C-12	S07°46'58"W	226.42

PREPARED BY
W&A WILKINS & ASSOCIATES, INC.
 ENGINEERS SURVEYORS LAND PLANNERS
 201 L. VANCE BLVD. SUITE 200 BAYVIEW, TEXAS 75804
 TEL: 409-661-7700 FAX: 409-661-7705
 WWW.WILKINS-AND-ASSOCIATES.COM

PROJECT: PAVING, DRAINAGE, WATER, & SANITARY SEWER IMPROVEMENTS
 CITY OF MCKINNEY, COLLIN COUNTY, TEXAS
 CR 124 GEOMETRIC CONTROL PLAN
 SHEET NO. 6902

EXISTING TOPOGRAPHIC LEGEND

BOL/OP	ASPHALT PAVEMENT
B/C	BOLLARD/GUARD POST
CONC.	CONCRETE
EB	ELEC BOX (GROUND)
EMH	ELEC MANHOLE
EM	ELEC METER
FH	FIRE HYDRANT
FO	FIBER OPTIC CABLE
GA	GAS METER
GMH	GAS MANHOLE
GT	GAS TEST STATION
GUY	GUY WIRE
HMW	CONCRETE HEADWALL
ICV	IRRIGATION CONTROL VALVE
IRF	IRON ROD FOUND
IRS	IRON ROD SET
LP	LIGHT POLE
PP	POWER POLE
PP/W	POWER POLE W/LIGHT
SDMH	STORM DRAIN MANHOLE
SHD	SPRINKLER HEAD
SN	SIGN
SMH	SANITARY SEWER MANHOLE
SSCO	SANITARY SEWER CLEANOUT
SWBT	SOUTH WESTERN BELL TELEPHONE
TMH	TELEPHONE MANHOLE
TPD	TELEPHONE PEDESTAL
TS	TELEPHONE SWITCH GEAR
TSB	TRAFFIC SIGNAL BOX
TSP	TRAFFIC SIGNAL POLE
TSC	TRAFFIC SIGNAL CONTROLLER
TR	TRANSFORMER PAD
WM	WATER METER
WMH	WATER MANHOLE
WV	WATER VALVE
OE	OVERHEAD ELECTRIC LINE
UE	UNDERGROUND ELECTRIC LINE
W	WATER LINE
SS	SANITARY SEWER LINE
FO	FIBER OPTIC LINE
UT	UNDERGROUND TELEPHONE
OT	OVERHEAD TELEPHONE
UG	UNDERGROUND GAS
SC	EXISTING CONCRETE STORM DRAIN LINE
CMC	EXISTING CORRUGATED METAL STORM DRAIN LINE
FL	EXISTING FLOWLINE
BWF	BARBED WIRE FENCE
CLF	CHAIN LINK FENCE
WF	WOOD FENCE
GR	GUARD RAIL / BARRICADE
ETL	EXISTING TREE LINE
ET	EXISTING TREE

PAVING PLAN LEGEND

	6' 4,000 P.S.I. REINFORCED CONCRETE STREET PAVEMENT
	6' 4,000 P.S.I. REINFORCED CONCRETE STREET TRANSITION PAVEMENT
	9' 4,000 P.S.I. REINFORCED CONCRETE STREET PAVEMENT
	ASPHALT PAVEMENT
	CONCRETE DRIVE APPROACH
	ASPHALT DRIVE APPROACH
	4' 3,000 P.S.I. REINFORCED CONCRETE SIDEWALK
	HANDICAP RAMP DETECTABLE WARNING
	PROPOSED EDGE OF PAVEMENT
	FUTURE EDGE OF PAVEMENT
	LINE IDENTIFIED IN LINE TABLE
	CURVE IDENTIFIED IN CURVE TABLE
	BACK OF CURB TO BACK OF CURB
	PROPOSED CHAIN LINK FENCE
	PROPOSED BARBED WIRE FENCE
	PROPOSED WOOD / STOCKADE FENCE
	PROPOSED BARRICADE / GUARD RAIL
	PROPOSED RETAINING WALL
	HANDICAP PARKING
	BARRIER FREE RAMP
	INDICATES CUT OR FILL SLOPE
	PROPOSED SIGN & POST
	INDICATES PROPOSED RECESSED CURB INLET
	INDICATES PROPOSED STANDARD CURB INLET

GRADING PLAN LEGEND

	EXISTING CONTOUR
	PROPOSED CONTOUR
	PROPOSED SPOT ELEV
	DIRECTION OF FLOW
	PROPOSED GRADE BREAK
	TOP OF CURB
	TOP OF PAVEMENT
	TOP OF RETAINING WALL
	BOTTOM OF RETAINING WALL
	FINISHED GRADE
	FINISHED FLOOR ELEVATION

DRAINAGE PLAN LEGEND

	DRAINAGE AREA DESIGNATION (DRAINAGE AREA 1 ACRES)
	WATERSHED LIMITS
	MAJOR DRAINAGE AREA DIVIDE
	MAJOR DRAINAGE AREA SUB-DIVIDE
	ZONING BOUNDARY
	FLOW DIRECTION ARROW
	LINE IDENTIFIED IN LINE TABLE
	CURVE IDENTIFIED IN CURVE TABLE
	INDICATES PROPOSED RECESSED CURB INLET
	INDICATES PROPOSED STANDARD CURB INLET
	INDICATES PROPOSED DROP INLET
	INDICATES PROPOSED JUNCTION BOX
	PROPOSED STORM DRAIN
	FUTURE STORM DRAIN
	PROPOSED SWALE
	STORM DRAIN (FOR D.A. MAP)
	EROSION HAZARD SETBACK EASEMENT (FOR D.A. MAP)
	DETENTION POND (FOR D.A. MAP)

EROSION CONTROL LEGEND

	LIMITS OF OPERATOR DAY TO DAY OPERATIONAL CONTROL
	PROPOSED SWALE
	INDICATES STABILIZED CONSTRUCTION ENTRANCE
	INDICATES UN-REINFORCED SILT FENCE
	INDICATES REINFORCED SILT FENCE
	INDICATES STONE OVERFLOW
	INDICATES ROCK BERM
	INDICATES DROP INLET PROTECTION
	INDICATES PROPOSED INLET TREATMENT
	CURLEX EROSION CONTROL BLANKET
	INDICATES SEDIMENT TRAP OUTLET CONTROL DEVICE
	EXISTING CONTOUR LINE
	PROPOSED CONTOUR LINE

WATER & SANITARY SEWER PLAN LEGEND

	PROPOSED 16" OR LARGER WATER MAIN
	PROPOSED 12" OR SMALLER WATER MAIN
	FUTURE 16" OR LARGER WATER MAIN
	FUTURE 12" OR SMALLER WATER MAIN
	PROPOSED GATE VALVE
	PROPOSED REDUCER
	PROPOSED WATER METER
	PROPOSED FIRE HYDRANT
	PROPOSED AIR RELEASE VALVE OR BLOW-OFF VALVE
	PROPOSED 16" OR LARGER SANITARY SEWER
	PROPOSED 12" OR SMALLER SANITARY SEWER
	FUTURE 16" OR LARGER SANITARY SEWER
	FUTURE 12" OR SMALLER SANITARY SEWER
	PROPOSED SANITARY SEWER MANHOLE
	PROPOSED SANITARY SEWER CLEANOUT

DEMOLITION PLAN LEGEND

	REMOVE ASPHALT PAVEMENT
	REMOVE GRAVEL DRIVE
	REMOVE GUY WIRES BY OTHERS
	REMOVE POWER POLE BY OTHERS
	REMOVE EXISTING 4" W.L.
	REMOVE CHAIN LINK FENCE
	REMOVE WIRE FENCE
	REMOVE PIPE FENCE
	REMOVE 15", 18", OR 24" CMP
	REMOVE DELINEATOR
	REMOVE 40 MPH SPEED LIMIT SIGN
	REMOVE 35 MPH SPEED LIMIT SIGN
	REMOVE SIGN STOP AHEAD
	REMOVE REFLECTOR
	REMOVE SIGN
	REMOVE GAS SIGN
	REMOVE FIBER OPTICS SIGN
	REMOVE FIBER OPTICS PEDESTAL BY OTHER
	REMOVAL ELECTRIC BY OTHERS
	REMOVAL OF GAS LINE BY ONE-CALL

PREPARED BY:
WMA WIER & ASSOCIATES, INC.
SURVEYORS
LAND PLANNERS
2205 E. LAMAR BLVD.
HOUSTON, TEXAS 77002
Phone: 713/464-1111
Fax: 713/464-1112

PAVING, DRAINAGE, WATER,
& SANITARY SEWER
IMPROVEMENTS
City of McKinney,
Collin County, Texas

**TOPOGRAPHIC
LEGEND**



SHEET NO.
8100

CR 124

DEMOLITION PLAN

**PAVING, DRAINAGE, WATER,
8 SANITARY SEWER
IMPROVEMENTS**



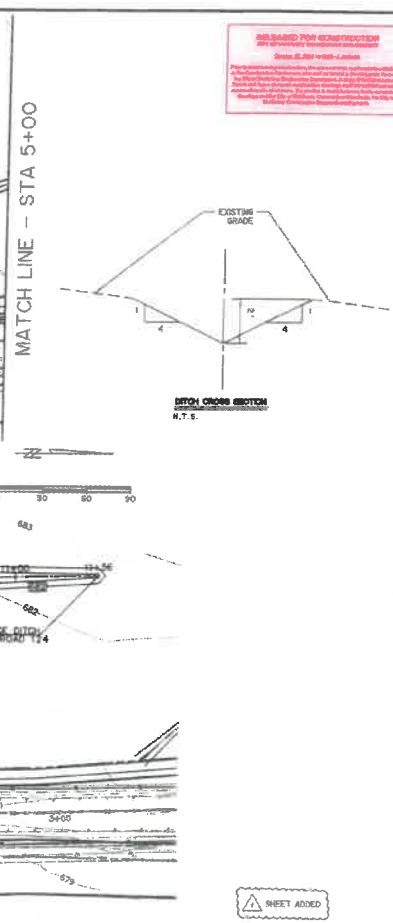
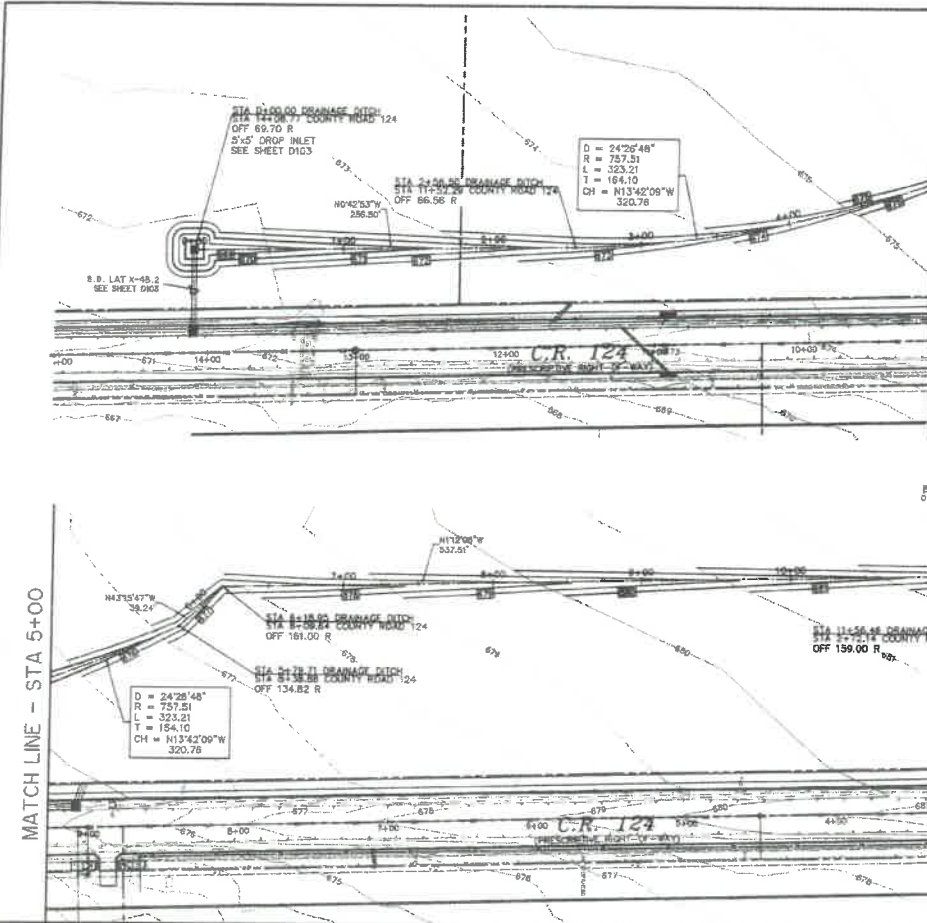
PREPARED BY:

WILLIAM H. WEBER & ASSOCIATES, INC.

ENGINEERS SURVEYORS LAND PLANNERS

2201 E. MAIN ST. BOX 305 AUSTIN, TEXAS 78702-0305
 Phone: 512/476-1100 Fax: 512/476-1700
 Telex: 740000 WEBAUT TX TeleMail: 742778 WEBAUT

PROJECT: STATIONING: STA 5+00 TO STA 10+00, 1/4" = 100' HORIZONTAL, 1/4" = 10' VERTICAL
 DRAWN: J. L. WILSON, DATE: 10/1/00, BY: J. L. WILSON, CHECKED: J. L. WILSON, DATE: 10/1/00, BY: J. L. WILSON



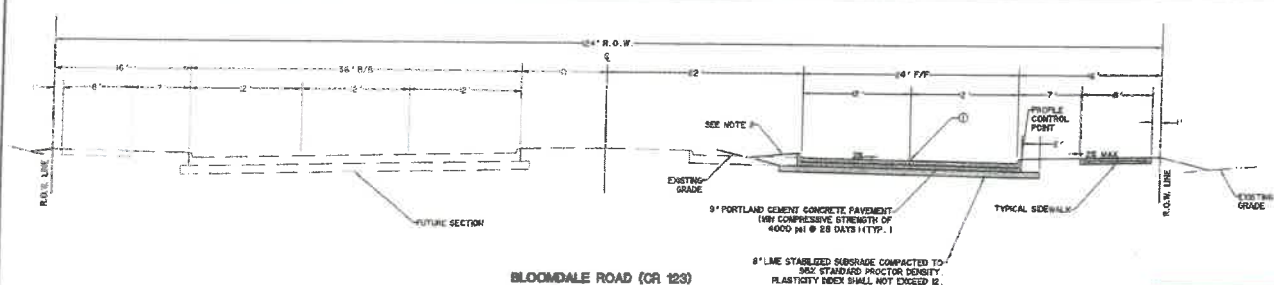
WILSON FOR CONSTRUCTION
 200 S. 10th Street, Suite 100, Fort Worth, Texas 76102
 Phone: 817.335.1111
 Fax: 817.335.1112
 E-mail: jlw@wilsonforconstruction.com

WILSON & ASSOCIATES, INC.
 200 S. 10th Street, Suite 100, Fort Worth, Texas 76102
 Phone: 817.335.1111
 Fax: 817.335.1112
 E-mail: jlw@wilsonandassociates.com

PAVING, DRAINAGE, WATER, & SEWER APPROXIMATE PLAN
 City of McKinney, Collin County, Texas

DRAINAGE DITCH GRADING PLAN

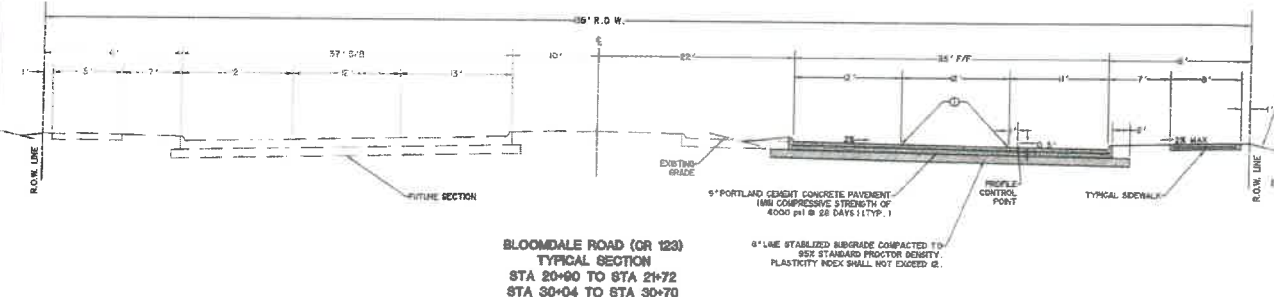
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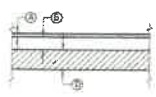
**BLOOMDALE ROAD (CR 123)
TYPICAL SECTION
STA 19+88 TO STA 19+85
STA 22+72 TO STA 28+00**

- NOTES:
1. REINFORCED CURB HEIGHT AND WIDTH SHALL BE 6". PER CITY STD. DETAIL 5102M.
 2. SLOPES ADJACENT TO THE R.O.W. SHALL BE NO STEEPER THAN 4:1.
 3. TOP 4" OF MEDIAN AND PARKWAY BACKFILL SHALL BE TOPSOIL MATERIAL.

RELEASED FOR CONSTRUCTION
SPECIAL INSPECTION (CONSTRUCTION CONTRACTOR)
Date: 01/28/2019 10:00 AM
This is a preliminary drawing. It is not to be used for construction without the approval of the Engineer. The Engineer is not responsible for any errors or omissions in this drawing. The Engineer is not responsible for any damages or injuries resulting from the use of this drawing. The Engineer is not responsible for any costs or expenses incurred by the contractor in connection with the use of this drawing.



**BLOOMDALE ROAD (CR 123)
TYPICAL SECTION
STA 20+90 TO STA 21+72
STA 30+04 TO STA 30+70**



- ② 2" TYPE D HMA SURFACE COURSE
- ③ 6" ASPHALT STABILIZED BASE COURSE PER TDOT ITEM 592
- ④ BLOOMDALE ROAD SUBGRADE SHALL BE 8" LINE STABILIZED SUBGRADE COMPACTED TO 95% STANDARD PROCTOR DENSITY. PLASTICITY INDEX SHALL NOT EXCEED 12. SUBGRADE SHALL EXTEND PAST EDGE OF ASPHALT PAVEMENT A MINIMUM OF 24 INCHES.

① SAVED LONGITUDINAL CONTRACTION JOINT OR CONSTRUCTION JOINT

TEMPORARY ASPHALT PAVEMENT SECTION

DESIGNED BY
WIER & ASSOCIATES, INC.
ENGINEERS SURVEYORS LAND PLANNERS
284 E. LANE AVE., SUITE 200 ALHAMBRA, CALIF. 91801-3000
TEL: 626-444-1111 FAX: 626-444-1112
WWW.WIERANDASSOCIATES.COM

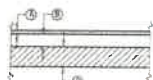
CITY OF ALHAMBRA
CITY ENGINEER
DATE: 01/28/2019

**BLOOMDALE ROAD
TYPICAL SECTIONS**

PROJECT NO. 15-001
SHEET NO. 001

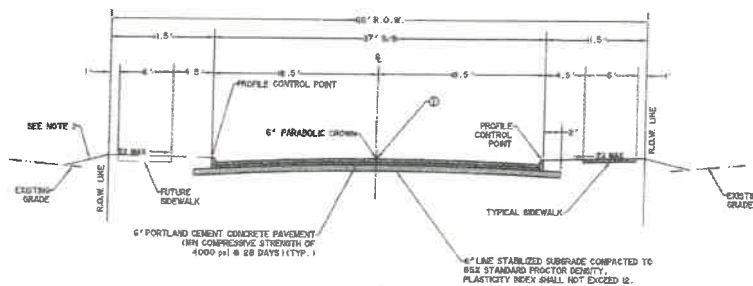
PRINTED: 5/17/2019 1:47 PM DRAWN BY: LEAH PLOTT, PLS TYPICAL SECTIONS 100

Police—**university**—**admission**. The issue of full participation by police in a Police/University Partnership will be the focus of a Symposium Panel by the City of Nashville Emergency Department. A panel of law enforcement executives from leading universities around the world will be featured on the November 20-21, 2008. The keynote is by Michael P. Tabor, President, International Association of Chiefs of Police, University of California, Berkeley, the City of Berkeley, CA, and the University of California, Berkeley.



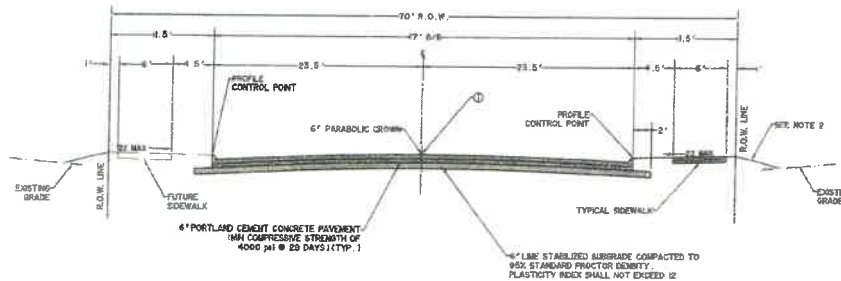
- (A) 2" TYPE D HWAG SURFACE COURSE
(B) 6" ASPHALT STABILIZED BASE COURSE
PER TxDOT ITEM 202
(C) CR-124 SUBGRADE SHALL BE 6" LINE STABILIZED SUBGRADE
COMPACTED TO 95% STANDARD PROCTOR DENSITY.
PLASTICITY INDEX SHALL NOT EXCEED 12. SUBGRADE
SHALL EXTEND PAST EDGE OF ASPHALT PAVEMENT A MINIMUM
OF 24 INCHES.

TEMPORARY ASPHALT PAVEMENT SECTION



CR 124
TYPICAL SECTION
STA 3+22 TO STA 11+89
STA 12+73 TO STA 22+13
STA 23+12 TO STA 23+66

- NOTES:
1. REINFORCED CURB HEIGHT AND WIDTH SHALL BE 6". PER CITY STD. DETAIL 2120M.
 2. SLOPES ADJACENT TO THE R.O.W. SHALL BE NO STEEPER THAN 4:1.
 3. TOP 4" OF PARKWAY BACKFILL SHALL BE TOPSOIL MATERIAL.



CR 124
TYPICAL SECTION
STA 0+81 TO STA 2+12

① SAWED LONGITUDINAL CONTRACTION JOINT OR CONSTRUCTION JOINT

CREATED: 3/10/2009 8:10 PM FILE: WORK-PAVING SITE LAST SAVED: 6/14/2010 2:10 PM SAVED BY: LEAP FILE: PAVING TYPICAL.DWG

WERNER & ASSOCIATES, INC.
ENGINEERS SURVEYORS LAND PLANNERS
2201 E. LAMP RD., SUITE 302 AURORA, ILL. 60014 (630) 747-7700
Telex: First Engineering 86, F-2776 www.wernerandassociates.com

PAVING, DRAINAGE, WATER,
8 SANITARY SEWER
IMPROVEMENTS

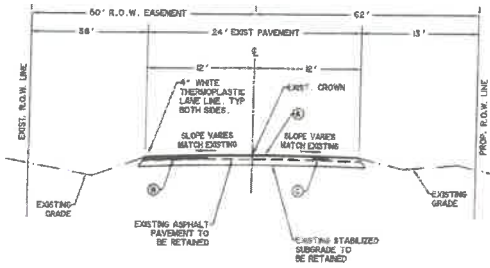
COUNTY ROAD 124
TYPICAL SECTIONS

SHEET NO.
P002

RELEASED FOR CONSTRUCTION
BY THE COUNTY ENGINEER

DATE: 10/10/2018 10:10:10 AM

After the construction is completed, the owner is to be responsible for the maintenance of the road. The engineer is not responsible for the maintenance of the road after the construction is completed. The engineer is responsible for the construction of the road.



BLOOMDALE ROAD (CR 123)
TYPICAL SECTION
STA 0+13 TO STA 12+87.81

NTS

- ① SEAL COAT FOR TYPICAL ITEM 310
- ② PAVEMENT REPAIR AS SPECIFIED IN PLANS SEE DETAIL THIS SHEET
- ③ POINT REPAIR AS SPECIFIED IN PLANS SEE DETAIL THIS SHEET



PAVEMENT REPAIR
DETAIL

NTS

PREPARED BY
W. W. WIER ASSOCIATES, INC.
ENGINEERS
2005 L. L. Wier Road, Suite 200, Houston, Texas 77058
Phone: (713) 461-1111
Fax: (713) 461-1112
www.wwier.com

PAVING, DRAINAGE, WATER,
SEWER & STORM
IMPROVEMENTS
City of McKinney,
Cotton County, Texas

**BLOOMDALE ROAD
(COUNTY ROAD 123)
TYPICAL SECTIONS**

APPROVED BY
COUNTY ENGINEER
SIGNED
DATE
HOL

SHEET NO.
P008

CAUTION !!!
EXISTING UTILITIES ARE INDICATED ON THE PLANS FROM AVAILABLE INFORMATION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION OF ALL UTILITIES, TO NOTIFY ALL UTILITY COMPANIES OF THE CONTRACTOR'S OPERATIONS, TO PROTECT ALL UTILITIES FROM DAMAGE TO REPAIR ALL UTILITIES DAMAGED DUE TO THE CONTRACTOR'S OPERATIONS, AND TO NOTIFY THE ENGINEER PROMPTLY OF ALL CONFLICTS OF THE WORK WITH EXISTING UTILITIES.

NOT BASED FOR CONSTRUCTION
OF ANY OTHER THAN THE SHOWN

ST. ARNOLD INTERESTS, LLC
187.702 ACRES
NOT. NO. 20100000000000000000
O.P.A.C.C.T.

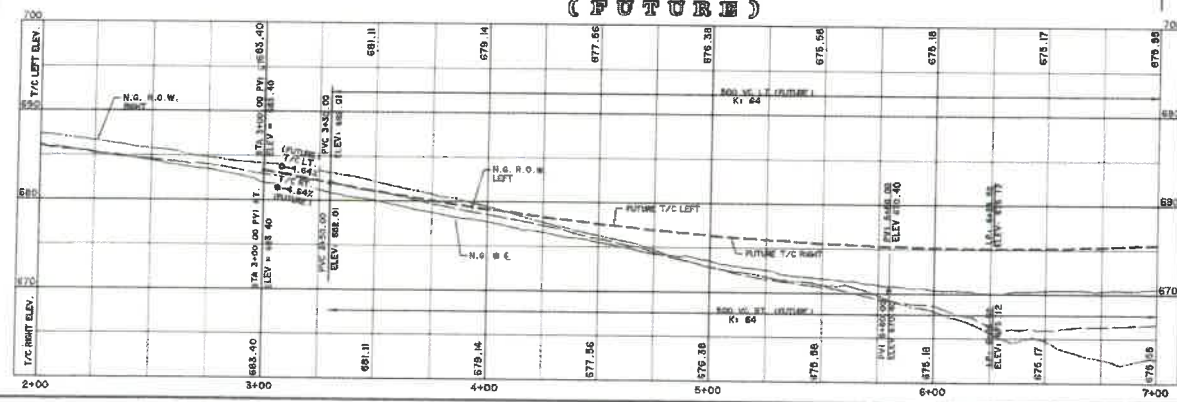
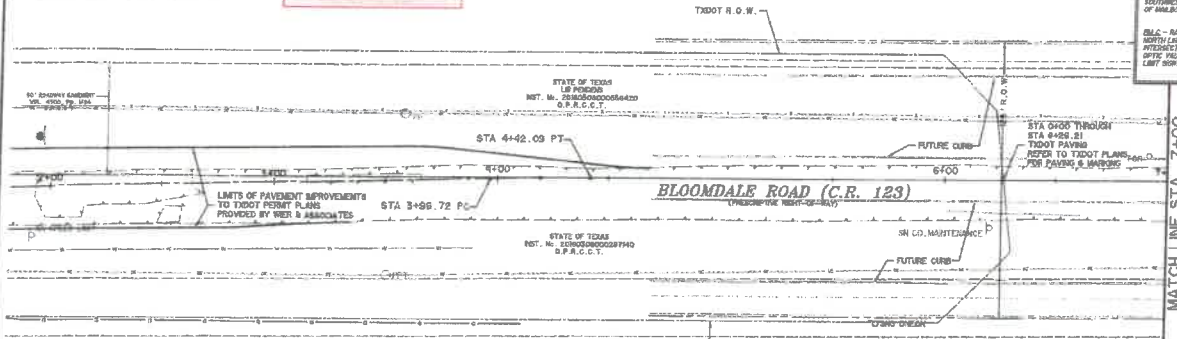
NOTE:
SEE SHEET 8000 FOR
TOPOGRAPHIC LEGEND

MECHANICALS

BLA - IN USE WITH SHOWN SET AT THE SOUTHWEST CORNER OF CR 123 AND CR 124. 145' NORTH OF TPO AND 45' WEST OF STOP SIGN. ELEVATION = 686.74 FT.

BLA - IN USE WITH SHOWN SET IN THE NORTH LINE OF RESIDENTIAL DRIVEWAY EAST SIDE OF CR 124. 145' SOUTH OF INTERSECTION WITH CR 124. 145' NORTHWEST OF POWER POLE AND 430' NORTHEAST OF BLA. ELEVATION = 674.77 FT.

BLA - IN USE WITH SHOWN SET IN THE NORTH LINE OF RESIDENTIAL DRIVEWAY EAST SIDE OF CR 124. 145' SOUTH OF INTERSECTION WITH CR 124. 145' NORTHWEST OF POWER POLE AND 430' NORTHEAST OF BLA. ELEVATION = 632.51 FT.



WER & ASSOCIATES, INC.
ENGINEERS SURVEYORS LAND PLANNERS
201 E. LOMB AVE. SUITE 200 DALLAS, TEXAS 75201
TEL: 214.760.1000 FAX: 214.760.1001
WWW.WER-AND-ASSOCIATES.COM

BLOOMDALE RD
PAVING, DRAINAGE, WATER,
& SANITARY SEWER
IMPROVEMENTS
City of McKinney,
Cotton County, Texas

BLOOMDALE RD
PAVING PLAN & PROFILE
STA 2+00 TO STA 7+00

SHEET NO.
P201

EXISTING UTILITIES ARE INDICATED ON THE PLANS FROM AVAILABLE INFORMATION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION OF ALL UTILITIES. TO NOTIFY ALL UTILITY COMPANIES OF THE CONTRACTORS OPERATIONS, TO PROTECT ALL UTILITIES FROM DAMAGE, TO REPAIR ALL UTILITIES DAMAGED DUE TO THE CONTRACTORS OPERATIONS, AND TO NOTIFY THE ENGINEER PROMPTLY OF ALL CONFLICTS OF THE WORK WITH EXISTING UTILITIES.

ST. ANDREW'S INTERESTS, LLC
127.782 ACRES
PLOT NO. 2007080700100270
D.P.R.C.C.T.

NOTE:
SEE SHEET 8100 FOR
TOPOGRAPHIC LEGEND

В. В. КУЗНЕЦОВ

BLA - PC 1/4 MILE WITH RINDER SET AT THE SOUTHWEST CORNER OF R 263 AND OR 1/4. 125' NORTH OF TWO AND 810' WEST OF STOP SIGN. ELEVATION = 642.74 FT

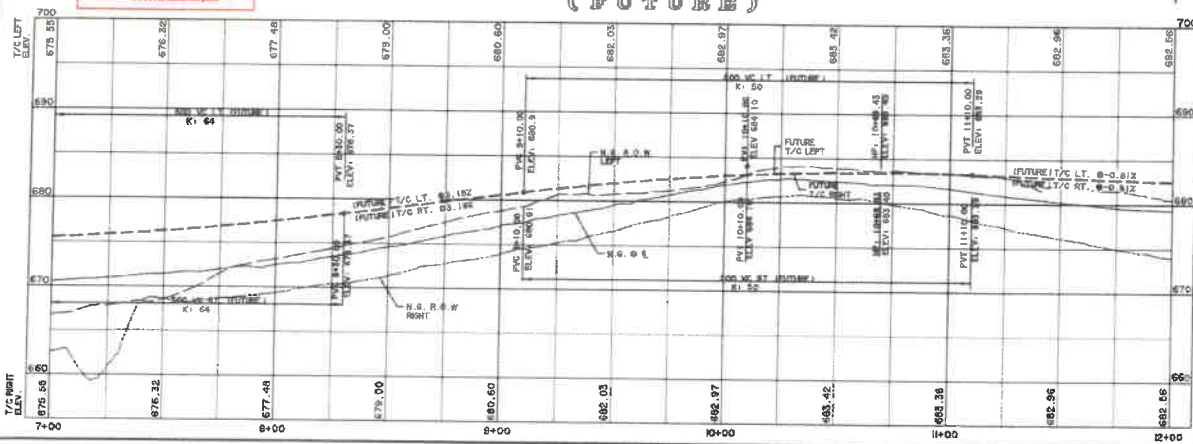
BLB - 1/4 MILE WITH RINDER SET IN THE NORTH LINE OF RESIDENTIAL DRIVEWAY EAST SIDE OF R 263. 10' OF 4850' SOUTH OF INTERSECTION WITH OR 125. 810' SOUTHWEST OF POWER POLE AND 530' NORTHEAST OF BARBOIS. ELEVATION = 619.77 FT.

BLC - 1/4 MILE SPOKE SET IN POWER POLE IN THE NORTH LINE OF R 163. 3480' WEST OF INTERSECTION WITH OR 125. 810' WEST OF FIBER OPTIC VAULT AND 2080' WEST OF 40 MPH SPEED LIMIT SIGN. ELEVATION = 622.51 FT.

MATCH LINE STA. 7+00

MATCH LINE STA. 12+00

BLOOMDALE ROAD (OR 128)
(FUTURE)



W&A PREPARED BY
WIER & ASSOCIATES, INC.
ENGINEERS SURVEYORS LAND PLANNERS

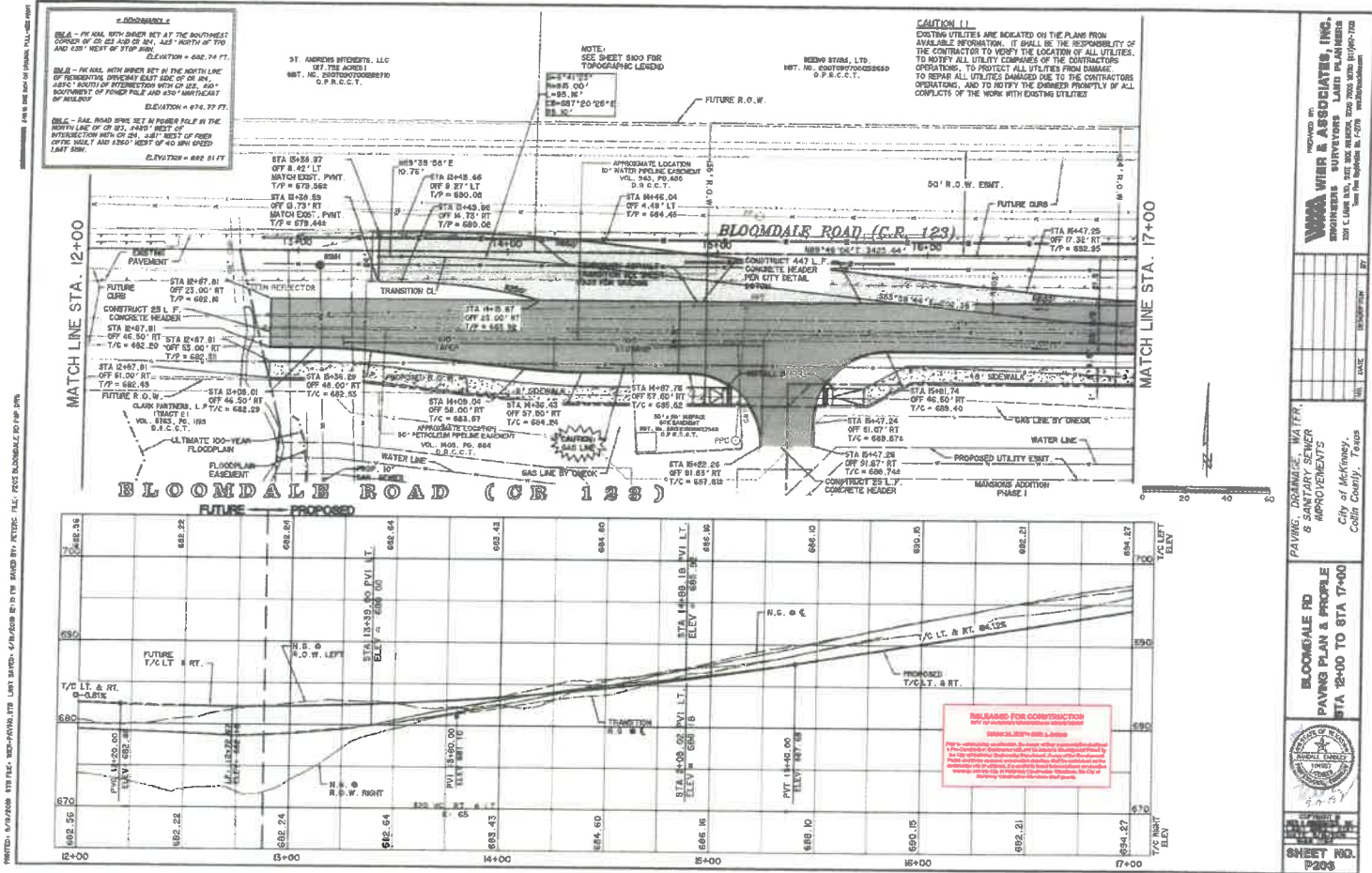
PAVING, DRAINAGE, WATER,
 & SANITARY SEWER

IMPROVEMENTS
City of McKinney,
Collin County, Texas

PAVING PLAN & PROFILE



SHEET NO.
P202



PRINTED: 5/19/2008 11:51 AM BY: J. L. LEE, JR. FOR: C. L. LEE, JR. PROJECT: BLOOMSDALE RD. PAVING, DRAINAGE, WATER, & SEWER IMPROVEMENTS. STA. 12+00 TO STA. 17+00. SHEET NO. 2 OF 2.

NOTE: SEE SHEET 500 FOR TOPOGRAPHIC LEGEND.

CAUTION 1: EXISTING UTILITIES ARE LOCATED ON THE PLANS FROM AVAILABLE INFORMATION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION OF ALL UTILITIES. TO NOTIFY ALL UTILITY COMPANIES OF THE CONTRACTORS OPERATIONS, TO PROTECT ALL UTILITIES FROM DAMAGE, TO REPAIR ALL UTILITIES DAMAGED DUE TO THE CONTRACTORS OPERATIONS, AND TO NOTIFY THE ENGINEER PROMPTLY OF ALL CONFLICTS OF THE WORK WITH EXISTING UTILITIES.

NOTE: SEE SHEET 500 FOR TOPOGRAPHIC LEGEND.

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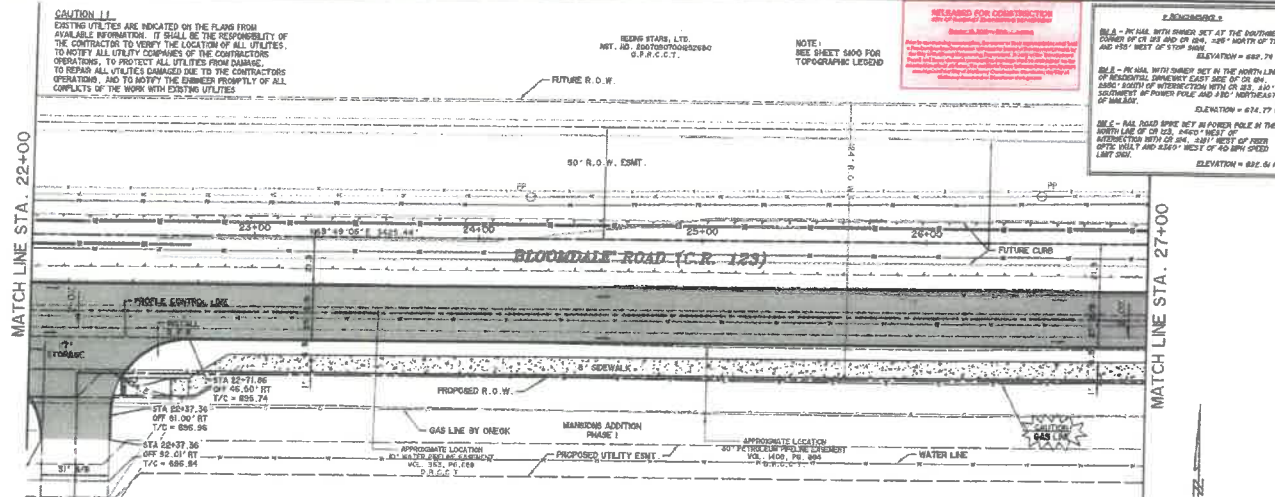
DESIGNED BY: **WMA WARD & ASSOCIATES, INC.**
2005 E. LAMAR BLVD., SUITE 300, ARLINGTON, TEXAS 76010
TEL: 817.461.1111 FAX: 817.461.1112
WWW.WMA-ARD.COM

PAVING, DRAINAGE, WATER, & SEWER IMPROVEMENTS
BLOOMSDALE RD.
STA. 12+00 TO STA. 17+00

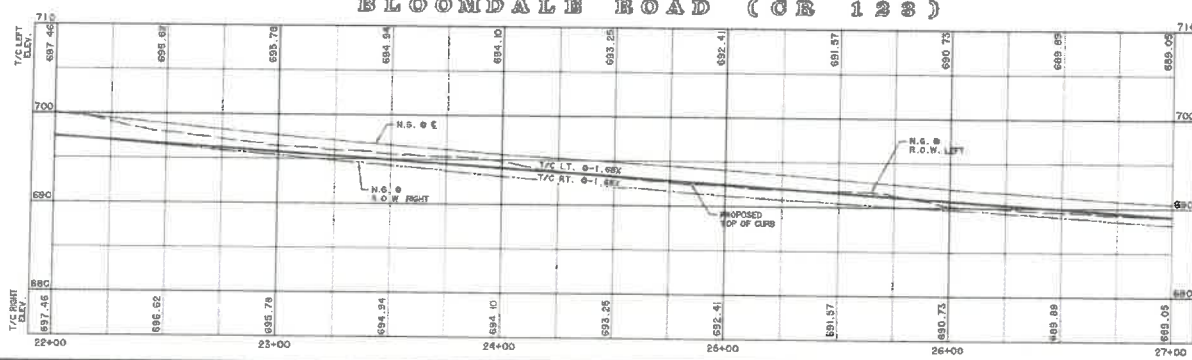
CLIP OF: **McKINNEY**
Cotton County, Texas

SEAL
REGISTERED PROFESSIONAL ENGINEER
NO. 12345
STATE OF TEXAS

SHEET NO. 2 OF 2



BLOOMSDALE ROAD (CR 123)

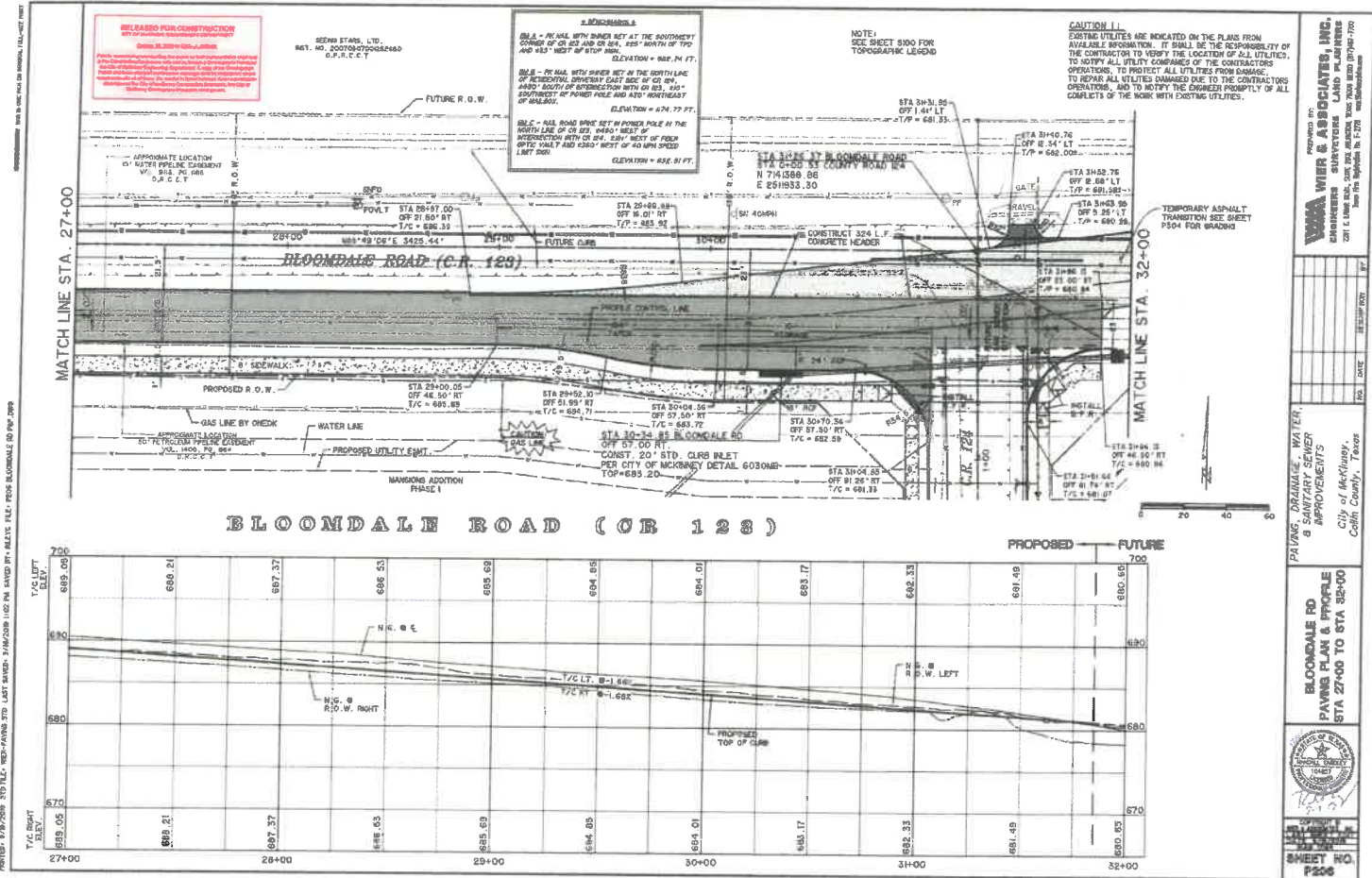


WMA WISE & ASSOCIATES, INC.
ENGINEERS
2201 E. Main St., Suite 200, Austin, Texas 78702
Phone: (512) 476-1275
Fax: (512) 476-1276
www.wma-inc.com

PAVING, EXCHANGE WATER & SEWERAGE IMPROVEMENTS
City of McKinney, Tarrant County, Texas

BLOOMSDALE RD PAVING PLAN & PROFILE
STA 22+00 TO STA 27+00

SHEET NO. 206

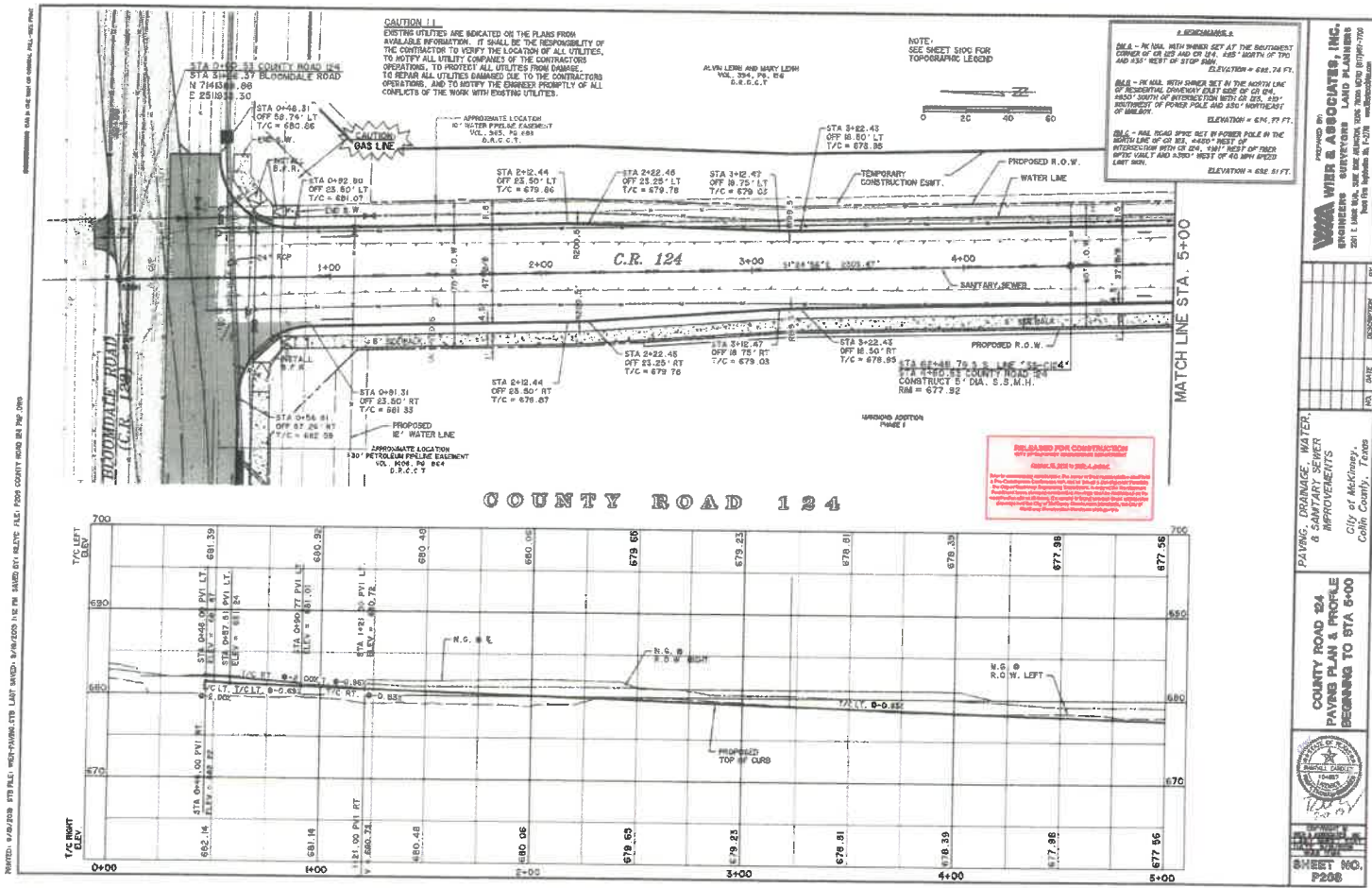


WAA WIER & ASSOCIATES, INC.
CIVIL ENGINEERS
2201 E. LAMAR BLVD., SUITE 200, ARLINGHAM, TEXAS 76010
Phone: 817/291-1770 Fax: 817/291-1772
www.waawier.com

**PAVING, DRAINAGE, WATER,
& SEWER**
APPROPRIATE
City of McKinney,
Collin County, Texas

**BLOONDALE RD
PAVING PLAN & PROFILE
STA 27+00 TO STA 32+00**

**SHEET NO.
P206**



CAUTION !!
EXISTING UTILITIES ARE INDICATED ON THE PLANS FROM AVAILABLE INFORMATION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION OF ALL UTILITIES, TO NOTIFY ALL UTILITY COMPANIES OF THE CONTRACTOR'S OPERATIONS, TO PROTECT ALL UTILITIES FROM DAMAGE, TO REPAIR ALL UTILITIES DAMAGED DUE TO THE CONTRACTOR'S OPERATIONS, AND TO NOTIFY THE ENGINEER PROMPTLY OF ALL CONFLICTS OF THE WORK WITH EXISTING UTILITIES.

NOTE:
SEE SHEET 5102 FOR
TOPOGRAPHIC LEGEND

1. RECONSTRUCTION
D.M.A. - 16" DIA. WITH 12" DIA. SET AT THE ROUTING
CORNER OF CR 124 AND CR 124. 425' NORTH OF TPO
AND 131' WEST OF STOP SIGN.
ELEVATION = 685.74 FT.
D.M.A. - 16" DIA. WITH 12" DIA. SET AT THE ROUTING
CORNER OF CR 124 AND CR 124. 425' NORTH OF TPO
AND 131' WEST OF STOP SIGN.
ELEVATION = 685.74 FT.
D.M.A. - 16" DIA. WITH 12" DIA. SET AT THE ROUTING
CORNER OF CR 124 AND CR 124. 425' NORTH OF TPO
AND 131' WEST OF STOP SIGN.
ELEVATION = 685.74 FT.

PREPARED BY
W. W. WIER & ASSOCIATES, INC.
ENGINEERS
2001 E. JAMES BOUL. SUITE 200 AND 300, ARLINGTON, TEXAS 76010
Phone (817) 465-1111 Fax (817) 465-1112
www.wwier.com

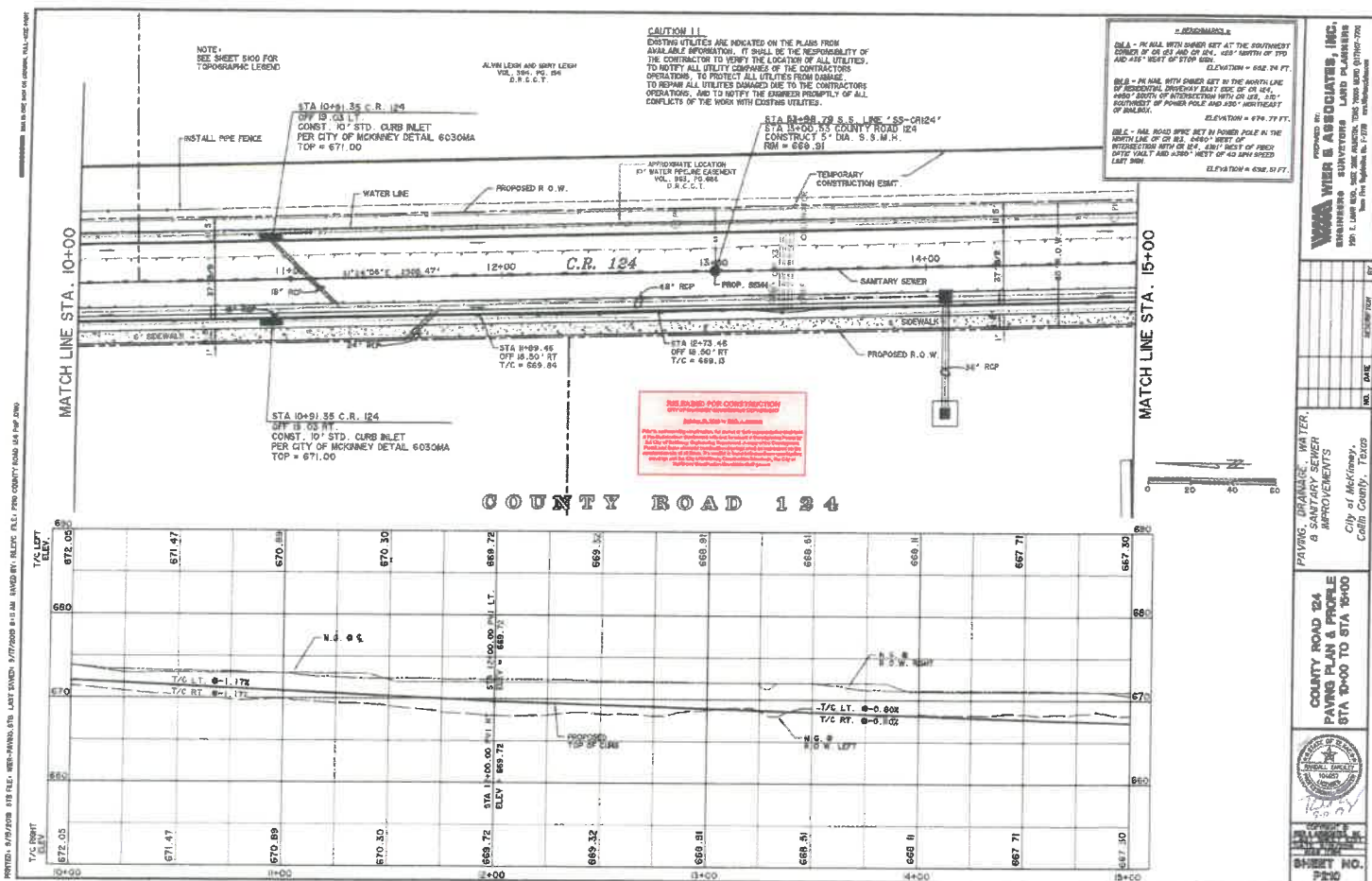
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2	03/09/04	DESIGN	W.W.W.
3	03/09/04	DESIGN	W.W.W.
4	03/09/04	DESIGN	W.W.W.
5	03/09/04	DESIGN	W.W.W.
6	03/09/04	DESIGN	W.W.W.
7	03/09/04	DESIGN	W.W.W.
8	03/09/04	DESIGN	W.W.W.
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98	03/09/04	DESIGN	W.W.W.
99	03/09/04	DESIGN	W.W.W.
100	03/09/04	DESIGN	W.W.W.

PAVING, DRAINAGE, WATER,
& SANITARY SEWER
APPROPRIATE
City of McKinney,
Cedar County, Texas

COUNTY ROAD 124
PAVING PLAN & PROFILE
BEGINNING AT STA 6+00


SHEET NO.
P208

COUNTY ROAD 124		8 SANITARY SEWER		PROPOSED BY:	
PAVING PLAN & PROFILE		IMPROVEMENTS		WEGA WIER & ASSOCIATES, INC.	
STA 5+00 TO STA 10+00		CITY OF McKNAY		ENGINEERS SURVEYORS LAND PLANNERS	
		COLLIN COUNTY, TEXAS		251 E. WYATT AVE. DALLAS, TEX 75243 (972) 376-7791	
				DATE: 1/29/79	
				BY: [Signature]	



WATER & ASSOCIATES, INC.,
ENGINEERS & SURVEYORS LAND PLANNERS
1001 E. LAKE BLVD. SUITE 2000 AUSTIN, TEXAS 78704
PROPOSED BY:

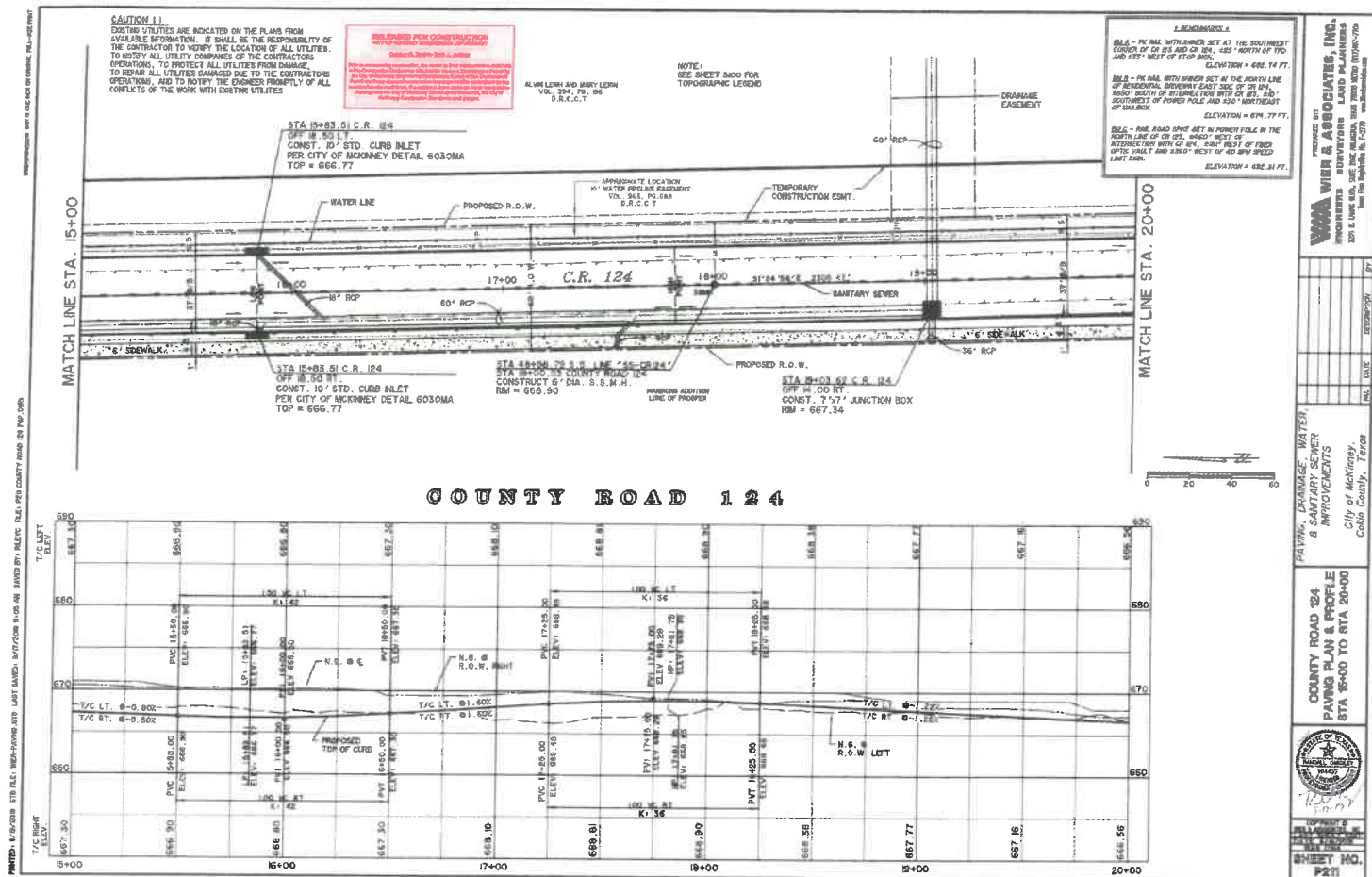
ING, DRAINAGE, WATER,
A SANITARY SEWER
IMPROVEMENTS

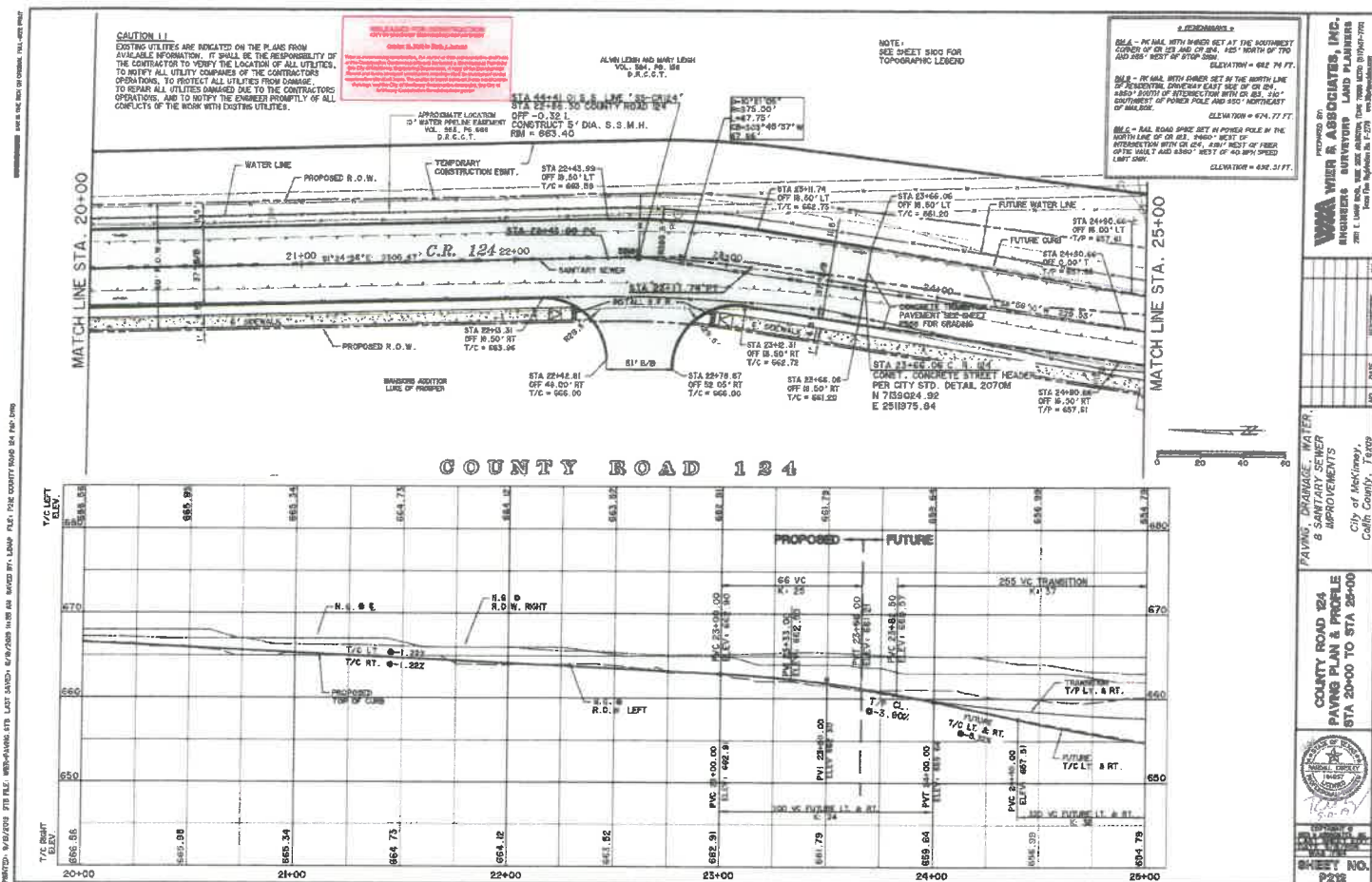
City of McKinney,

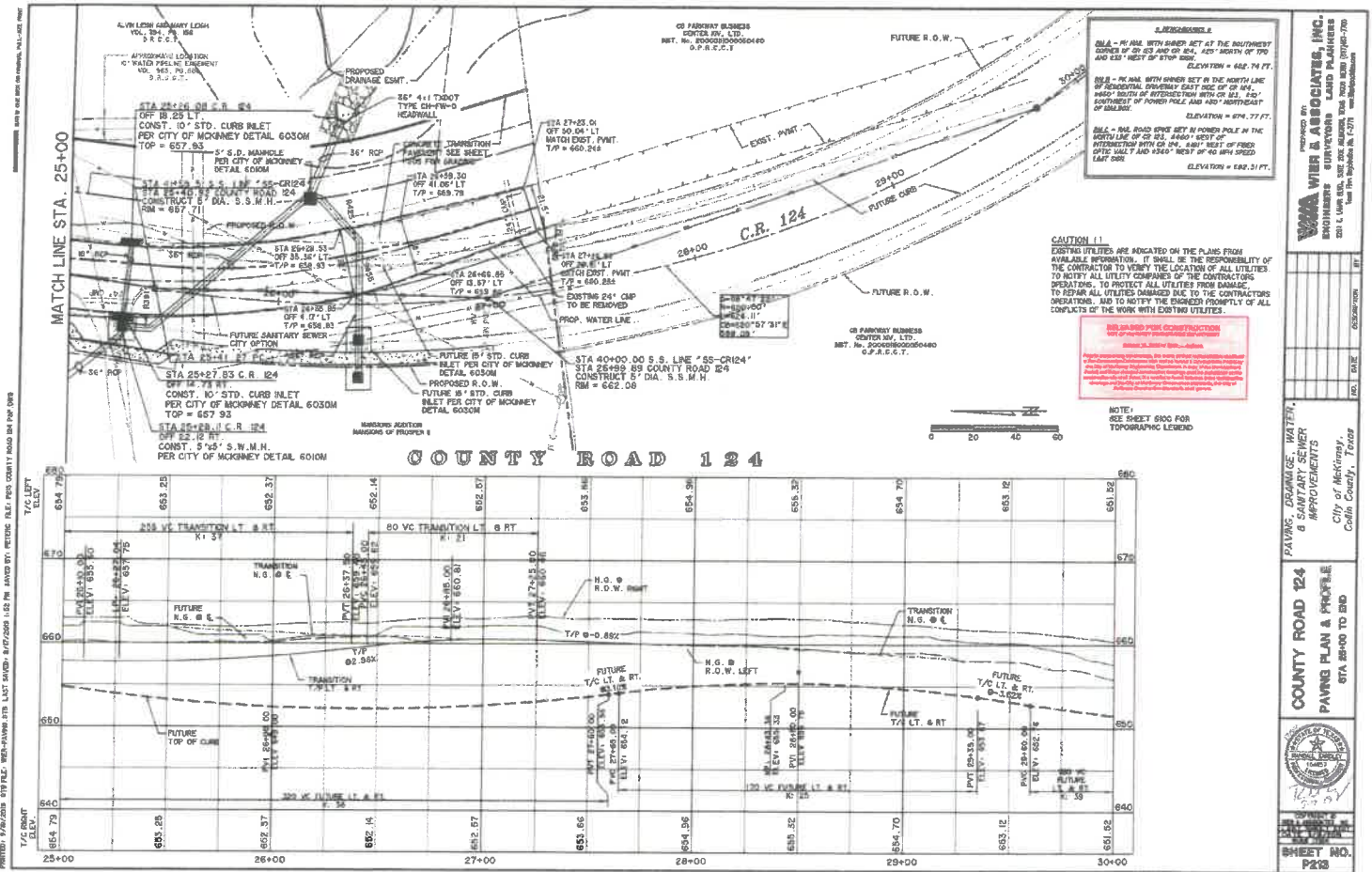
COUNTY ROAD 124
PAVING PLAN & PROFILE
STA 10+00 TO STA 15+00

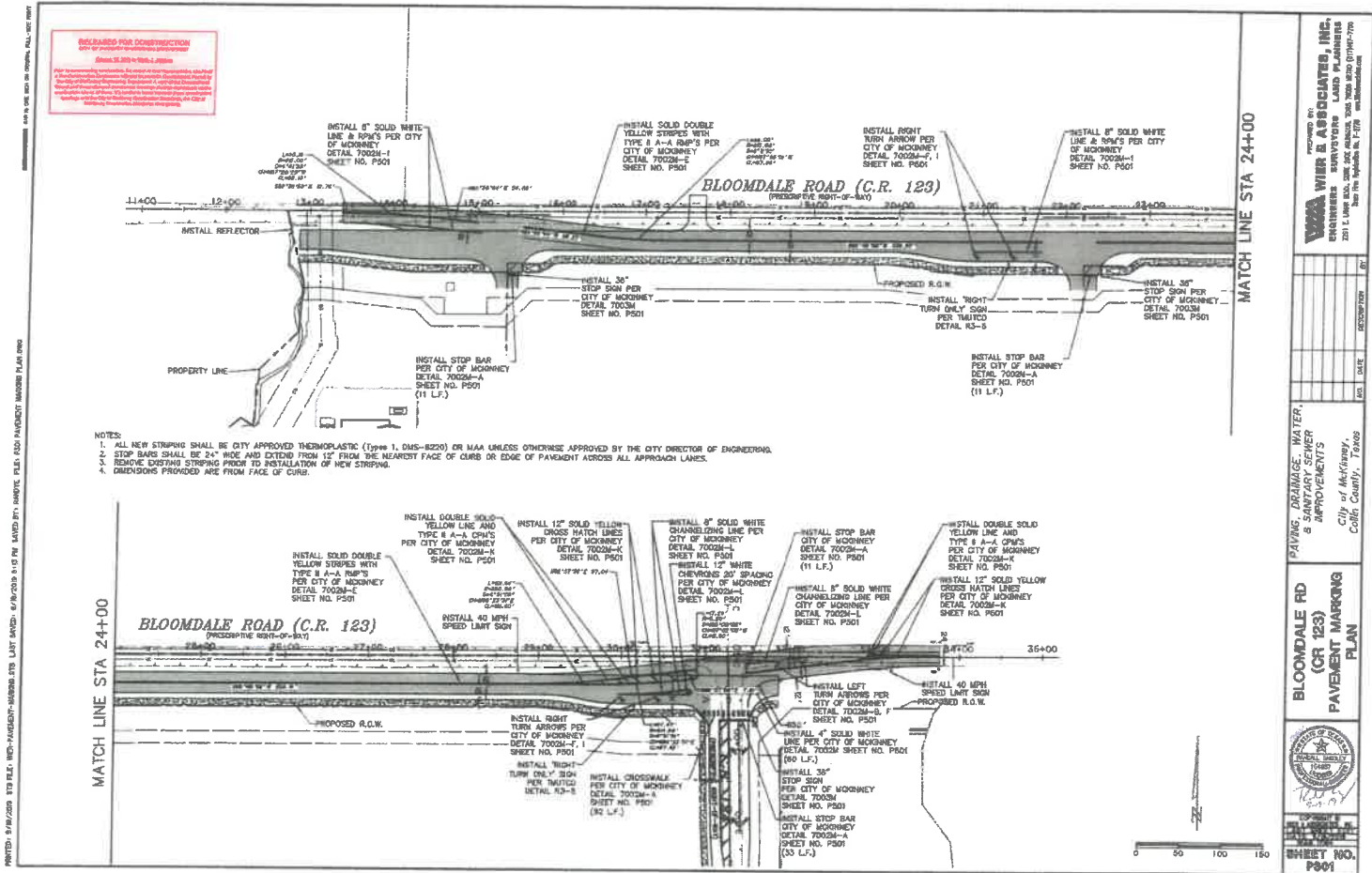


COPIES OF
THIS REPORT
ARE AVAILABLE
FOR \$1.00
SHEET NO
P-10









INCREASED FOR CONSTRUCTION
SHEET NO. P501

For information, the City of McKinney is providing this plan to the public. It is not to be used for any other purpose. The City of McKinney is not responsible for any errors or omissions in this plan. The City of McKinney is not responsible for any damages or injuries resulting from the use of this plan. The City of McKinney is not responsible for any costs or expenses incurred by the public in using this plan.

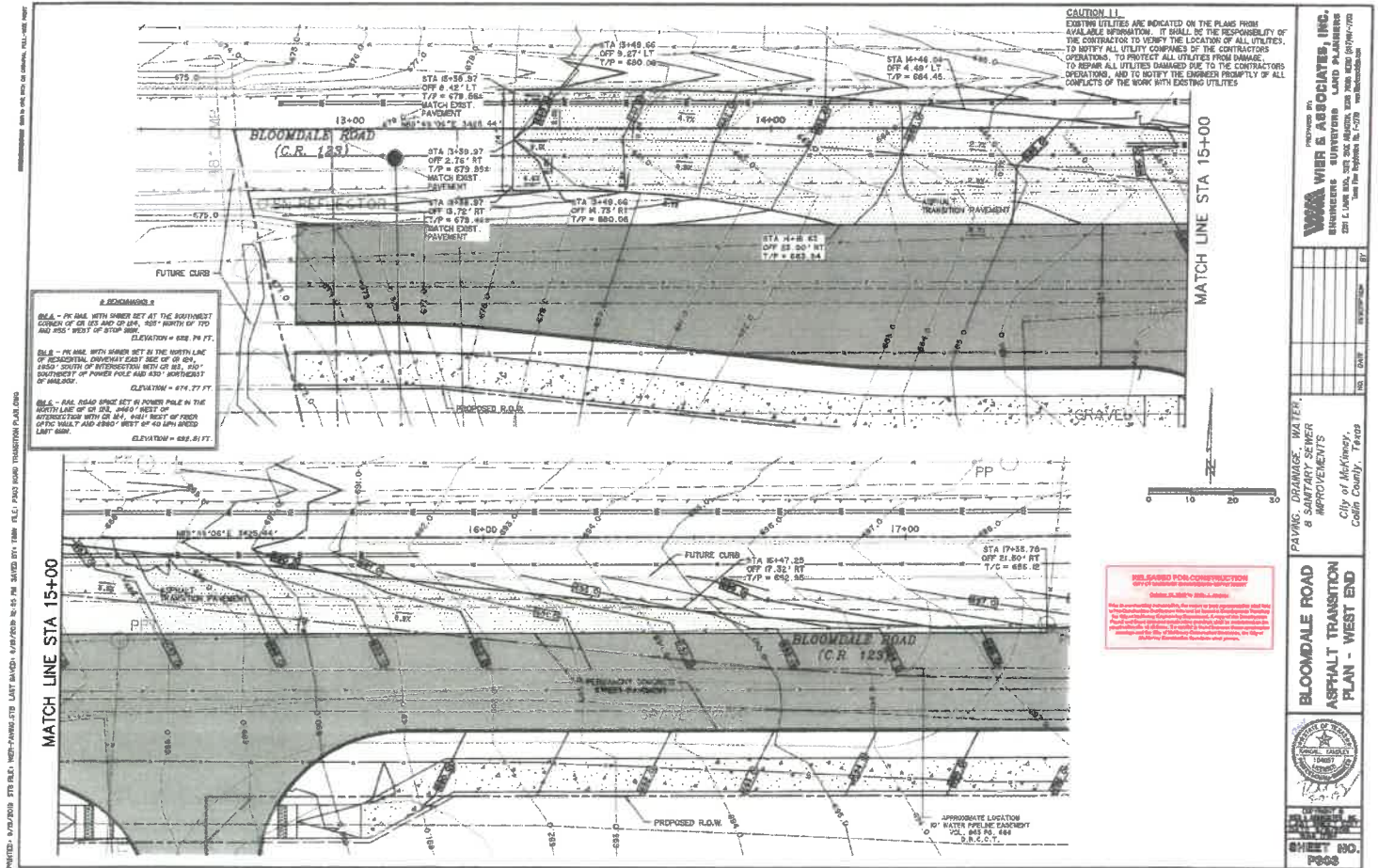
- NOTES:
- 1. ALL NEW STRIPING SHALL BE CITY APPROVED THERMOPLASTIC (Type 1, DMS-8220) OR MAA UNLESS OTHERWISE APPROVED BY THE CITY DIRECTOR OF ENGINEERING.
 - 2. STOP BARS SHALL BE 24" WIDE AND EXTEND FROM 12" FROM THE NEAREST FACE OF CURB OR EDGE OF PAVEMENT ACROSS ALL APPROACH LANES.
 - 3. REACH CRITICAL STRIPING PRIOR TO INSTALLATION OF NEW STRIPING.
 - 4. DIMENSIONS PROVIDED ARE FROM FACE OF CURB.

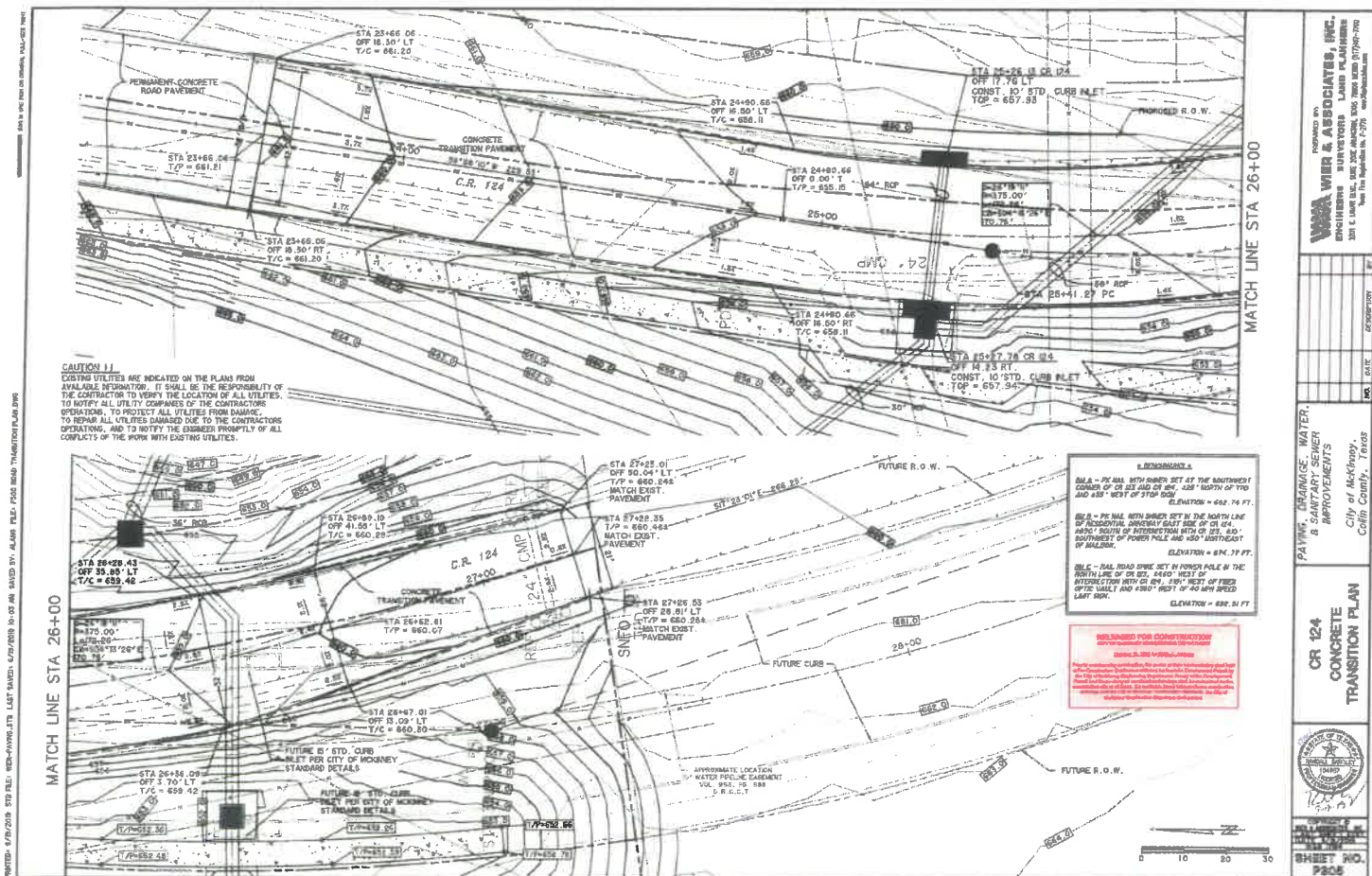
WMA ASSOCIATES, INC.
ENGINEERS
2301 L. L. LANE, SUITE 200, ARLINGHAM, TEXAS 76010
214.261.1111
www.wmaassociates.com

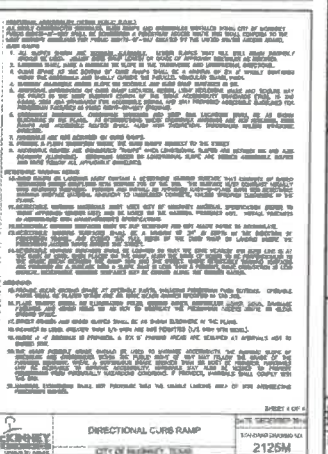
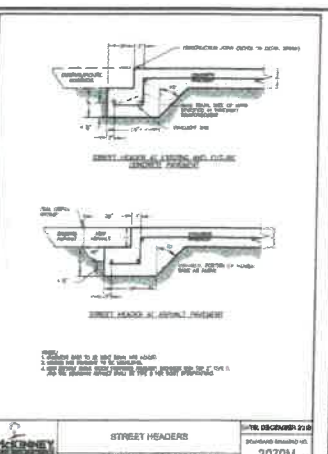
BLOOMDALE RD (CR 123) PAVEMENT MARKING PLAN

PAVING, DRAINAGE, WATER, & IMPROVEMENTS
City of McKinney, Texas
Cotton County

SHEET NO. P501





[illegible]

8 LANE DIVIDED THOROUGHFARE
CITY OF MCKINNEY, TEXAS
SHEET NO. 2010M

CONCRETE CURB & GUTTER
CITY OF MCKINNEY, TEXAS
SHEET NO. 2120M

RESIDENTIAL DRIVE APPROACH
CITY OF MCKINNEY, TEXAS
SHEET NO. 2160M

RESIDENTIAL DRIVE APPROACH
CITY OF MCKINNEY, TEXAS
SHEET NO. 2160M

4 LANE DIVIDED THOROUGHFARE
CITY OF MCKINNEY, TEXAS
SHEET NO. 2030M

REINFORCED CONCRETE SIDEWALKS JOINTS AND SPACING
CITY OF MCKINNEY, TEXAS
SHEET NO. 2170M

REINFORCED CONCRETE SIDEWALKS JOINT AND HEADER
CITY OF MCKINNEY, TEXAS
SHEET NO. 2170M

REINFORCED CONCRETE SIDEWALKS FACE AND BASE DETAIL
CITY OF MCKINNEY, TEXAS
SHEET NO. 2170M

REINFORCED CONCRETE SIDEWALKS FACE AND BASE DETAIL
CITY OF MCKINNEY, TEXAS
SHEET NO. 2170M

WMA
WATER MANAGEMENT ASSOCIATES, INC.
2001 L. L. BAYLOR, JR. ROAD, SUITE 100, MCKINNEY, TEXAS 75069
TEL: 972.566.1111 FAX: 972.566.1112
WWW.WMA-INC.COM

DESIGNED BY:
WMA
WATER MANAGEMENT ASSOCIATES, INC.
2001 L. L. BAYLOR, JR. ROAD, SUITE 100, MCKINNEY, TEXAS 75069
TEL: 972.566.1111 FAX: 972.566.1112
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CHECKED BY:
WMA
WATER MANAGEMENT ASSOCIATES, INC.
2001 L. L. BAYLOR, JR. ROAD, SUITE 100, MCKINNEY, TEXAS 75069
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APPROVED BY:
WMA
WATER MANAGEMENT ASSOCIATES, INC.
2001 L. L. BAYLOR, JR. ROAD, SUITE 100, MCKINNEY, TEXAS 75069
TEL: 972.566.1111 FAX: 972.566.1112
WWW.WMA-INC.COM

DATE: 01/11/17

PROJECT: 17-001

SHEET NO.: 2010M

TITLE: 8 LANE DIVIDED THOROUGHFARE

SCALE: 1" = 10'-0"

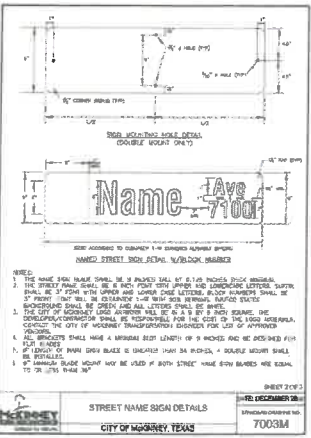
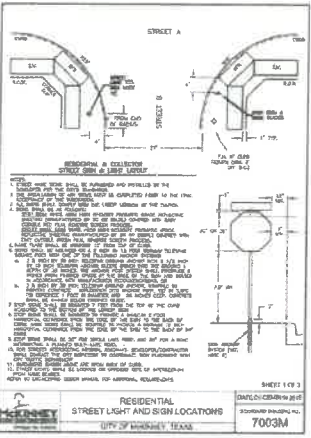
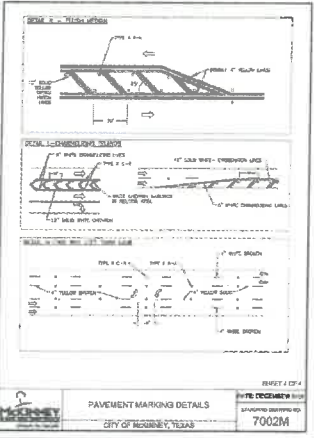
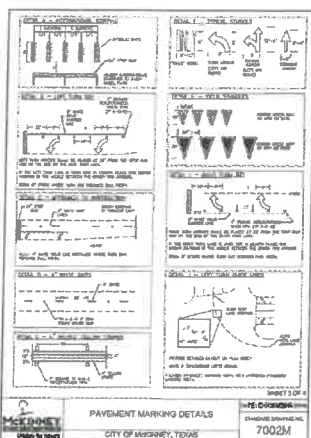
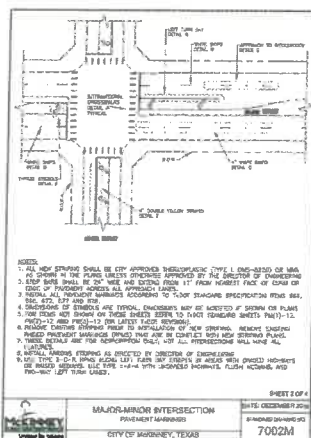
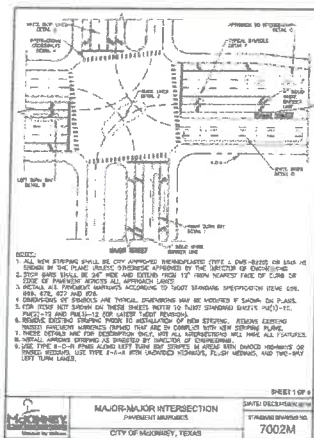
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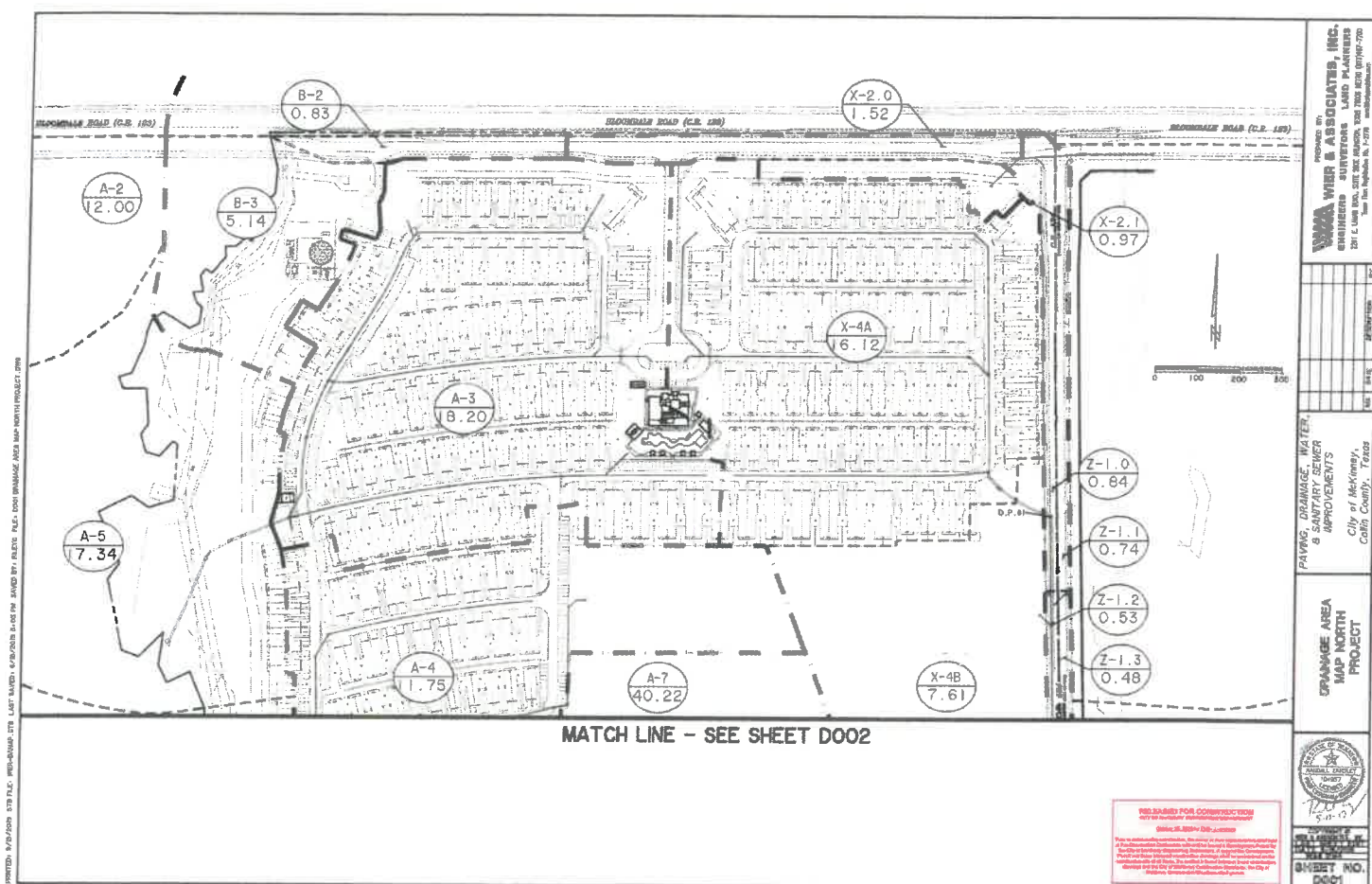
PROJECT: 17-001

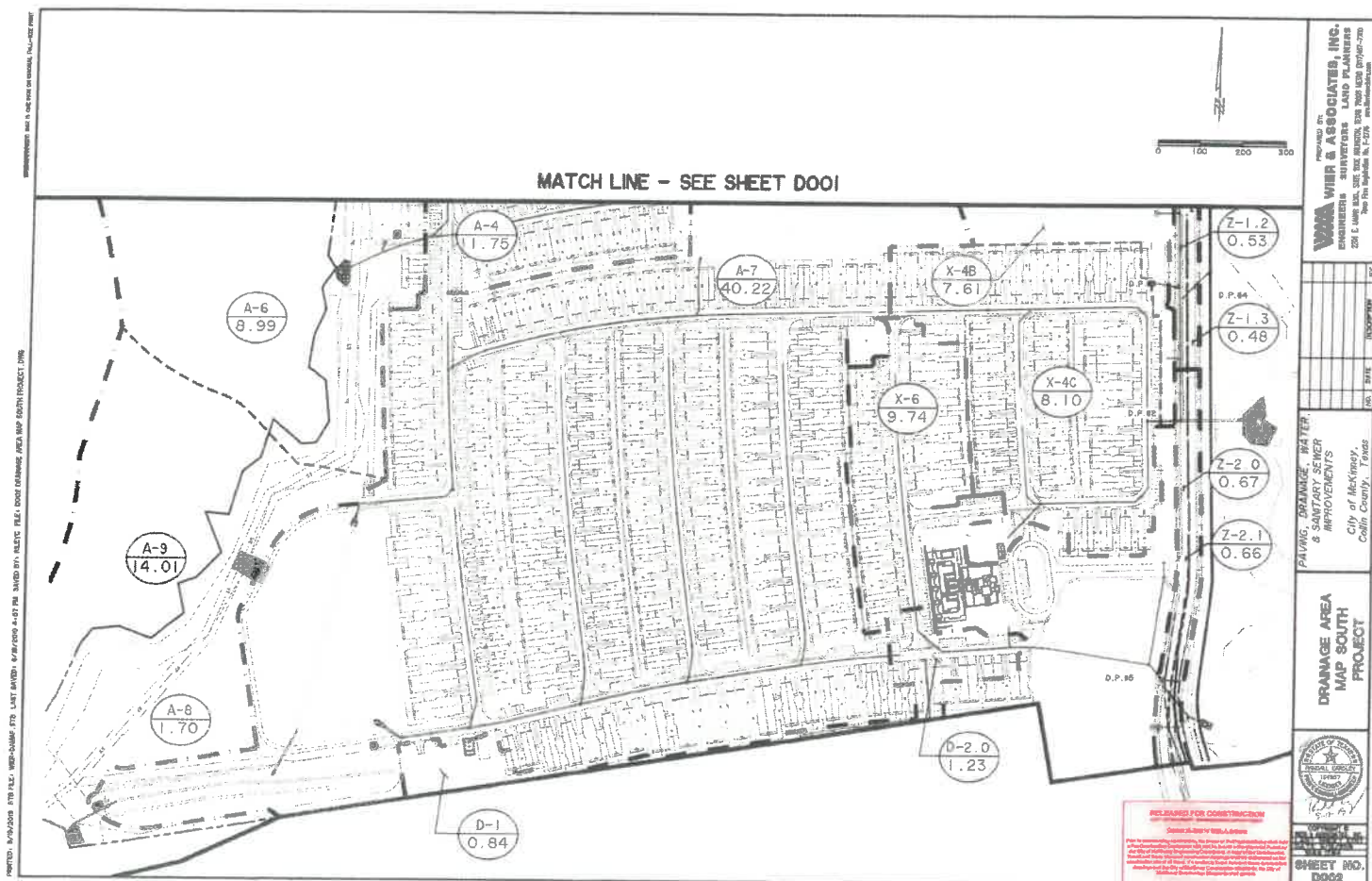
SHEET NO.: 2010M

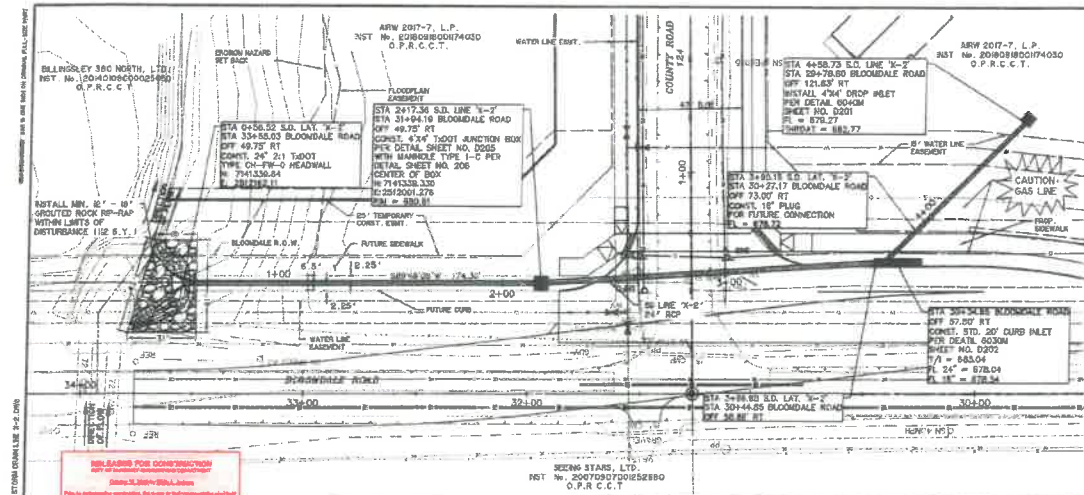
TITLE: 8 LANE DIVIDED THOROUGHFARE

SCALE: 1" = 10'-0"









REMARKS

BLA - PL BLK WITH BERRY SET AT THE SOUTHWEST CORNER OF CR 101 AND CR 102, 105° NORTH OF YTD AND 45° WEST OF STOP SIGN. ELEVATION = 682.74 FT.

BLB - PL BLK WITH BERRY SET IN THE NORTH LINE OF BLOOMDALE ROAD EAST SIDE OF CR 101, 105° SOUTH OF INTERSECTION WITH CR 102, 90° WEST OF POWER POLE AND 45° NORTHWEST OF BERRY. ELEVATION = 674.77 FT.

BLC - PL BLK WITH BERRY SET IN POWER POLE IN THE NORTH LINE OF CR 101, 105° WEST OF INTERSECTION WITH CR 102, 90° WEST OF POWER POLE AND 45° WEST OF 40 MPH SPEED LIMIT SIGN. ELEVATION = 682.51 FT.

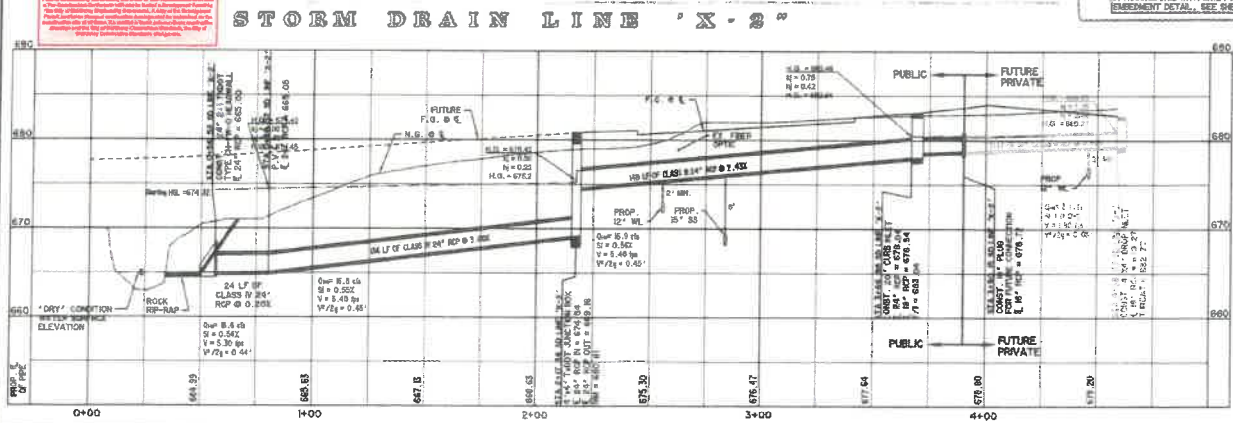


CAUTION 1

EXISTING UTILITIES ARE INDICATED ON THE PLANS FROM AVAILABLE INFORMATION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION OF ALL UTILITIES. TO NOTIFY ALL UTILITY COMPANIES OF THE CONTRACTOR'S OPERATIONS, TO PROTECT ALL UTILITIES FROM DAMAGE, TO REPAIR ALL UTILITIES DAMAGED BY THE CONTRACTOR'S OPERATIONS, AND TO NOTIFY THE ENGINEER PROMPTLY OF ALL COMPLETS OF THE WORK WITH EXISTING UTILITIES.

NOTE: CONTRACTOR TO INSTALL ALL PIPE UNDER COUNTY ROAD 104 PAVEMENT IN ACCORDANCE WITH CRMS MODIFIED EMBANKMENT DETAIL. (SEE SHEET U01).

PRINTED: 8/16/2008 10:10 AM, FILE: HED-STORM DRAIN LTR, LAST SAVED: 8/16/2008 2:42 PM, WARD: ST. VALENTINE, FILE: STORM DRAIN LTR, SHEET: 1 OF 1



WMA WIER & ASSOCIATES, INC.
 ENGINEERS
 2211 E. LAKE ROAD, SUITE 200, ALTOONA, ILLINOIS 61710-1700
 TEL: 312.241.1111 FAX: 312.241.1112
 WWW.WMA-INC.COM

STORM DRAIN LINE 'X-2' LATERAL 'X-2A' PLAN - PROFILE

STATIONING

STATION	DATE	DESCRIPTION
0+00		
1+00		
2+00		
3+00		
4+00		

REVISIONS

NO.	DATE	DESCRIPTION
1	8/16/2008	ISSUED FOR CONSTRUCTION

APPROVED

 PROJECT ENGINEER

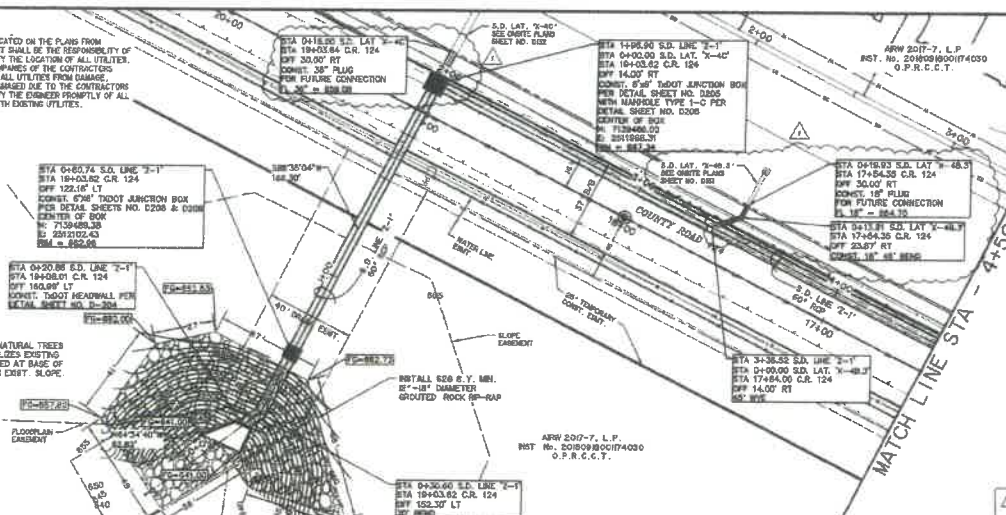
STAMP

ILLINOIS PROFESSIONAL ENGINEERING BOARD
 LICENSE NO. 000000000
 EXPIRATION DATE 12/31/2010

SHEET NO. D101

CAUTION 11
EXISTING UTILITIES ARE INDICATED ON THE PLANS FROM AVAILABLE INFORMATION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION OF ALL UTILITIES, TO NOTIFY ALL UTILITY COMPANIES OF THE CONTRACTOR'S OPERATIONS, TO PROTECT ALL UTILITIES FROM DAMAGE, TO REPAIR ALL UTILITIES DAMAGED DUE TO THE CONTRACTOR'S OPERATIONS, AND TO NOTIFY THE ENGINEER PROMPTLY OF ALL CONFLICTS OF THE WORK WITH EXISTING UTILITIES.

NOTE:
MINIMIZE DISTURBANCE
TO ROOT SYSTEM WHEN
BANK, SOME REPAIR
TREES IN ALLOW



2. BATHYGRAPHIC

501A - PC WALL WITH DIMMER SET AT THE SOUTHWEST CORNER OF Q 125 AND Q 124. 425' NORTHWEST OF TP 42 AND 435' WEST OF STUP SIGN. ELEVATION = 642.74 FT

501B - PC WALL WITH DIMMER SET IN THE NORTH LINE OF RESIDENTIAL DRIVEWAY EAST SIDE OF Q 124. 3850' SOUTHWEST OF INTERSECTION OF Q 124 AND 430' SOUTHWEST OF POWER POLE AND 430' NORTHEAST OF BULLDOG. ELEVATION = 674.77 FT

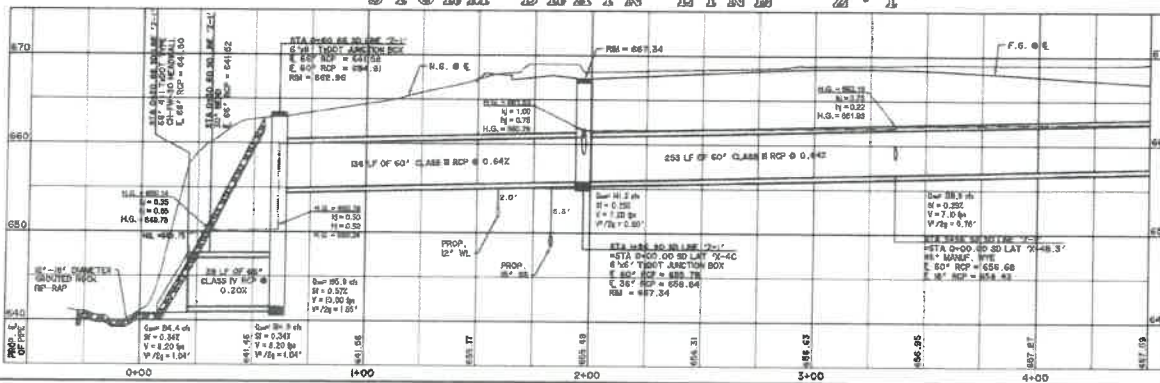
501C - RAILROAD WIRE SET IN POWER POLE IN THE NORTH LINE OF Q 123. 4440' WEST OF INTERSECTION WITH Q 124. 4440' WEST OF FENCE OF VULLET AND 430' WEST OF 40 MPH SPEED LIMIT SIGN. ELEVATION = 694.01 FT

[illegible]

NOTE: CONTRACTOR TO INSTALL ALL
PIPE UNDER COUNTY ROAD 124 PAVEMENT
IN ACCORDANCE WITH CR124 MODIFIED
EMBANKMENT DETAIL. SEE SHEET 1301.



STORM DRAIN LINE 'Z' - 1



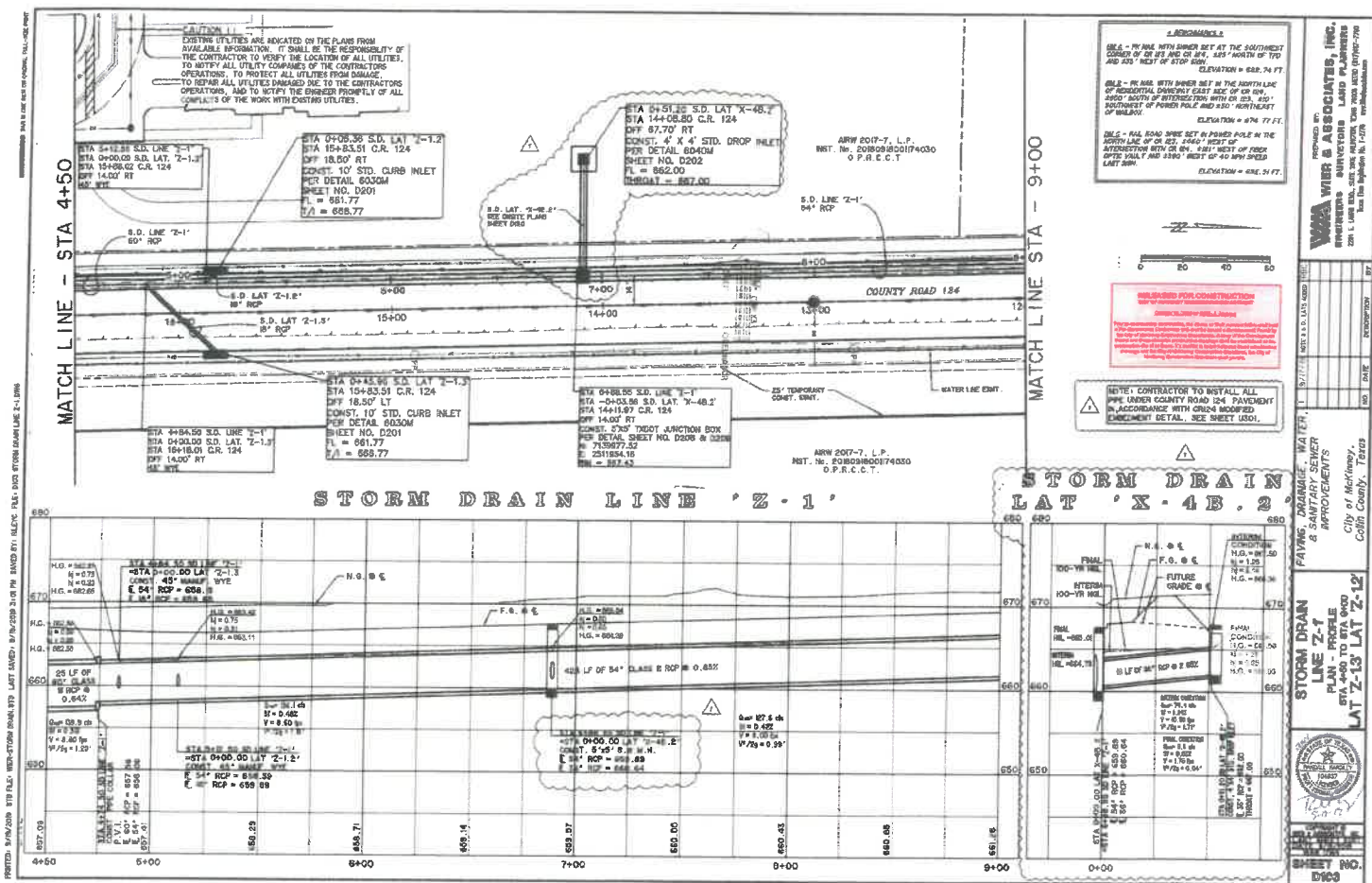
WATER & ASSOCIATES, INC.
ENGINEERS SURVEYORS LAND PLANNERS
2801 E. LAMAR BLVD., STE. 200 ALBUQUERQUE, NM 87106 505/263-7700
Telex: 154000 WATER INC. 6-0727

1	3/15/71	DATE	U.S.	1	DATE	U.S.
DRAINAGE, WATER, & SANITARY SEWER IMPROVEMENTS						
<i>City of McKinney, Collin County, Texas</i>						

STORM DRAIN
LINE Z-1
PLAN - PROFILE
STATIONS TO STA 4+00
Z-1.5' LAT Z-1.4'

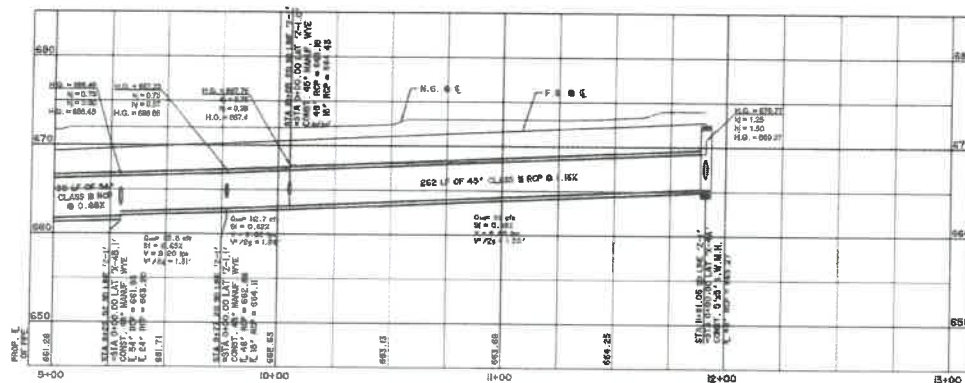


SHEET NO.
D102



MATCH LINE - STA 9+00

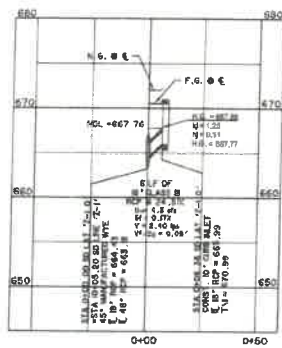
STORM DRAIN LINE 'Z-1'

[illegible]

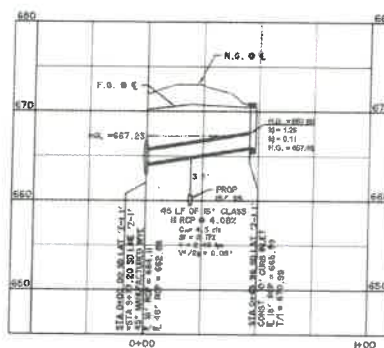
NOTE: CONTRACTOR TO INSTALL ALL PIPE UNDER COUNTY ROAD 124 PAVEMENT IN ACCORDANCE WITH CR124 MODIFIED EMBANKMENT DETAIL, SEE SHEET U301.

STORM DRAIN LINE Z-11 PLAN - PROPOSED BTA DAD TO IND LAT Z-11				TAPPING DRAINAGE WATER, 8" SANITARY SEWER IMPROVEMENTS City of Mackinaw, Calvin County, Idaho		PREPARED BY WIER & ASSOCIATES, INC. REGISTERED SURVEYORS LAND PLANNERS 2297 L LANE, SUITE 202, BOZEMAN, MONTANA 59717-1782 PHONE 406/592-1171, 1-773-274-0444 FAX 406/592-1172	
SHEET NO.		DATE		SCALE		BY	

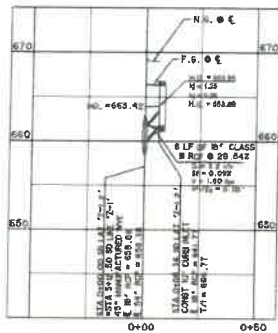
STORM DRAIN LATERAL 'Z-1.0'



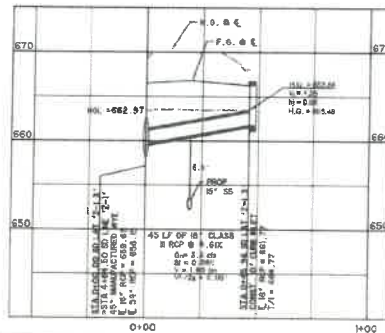
STORM DRAIN LATERAL 'Z-1.1'



STORM DRAIN LATERAL 'Z-1.2'



STORM DRAIN LATERAL 'Z-1.3'



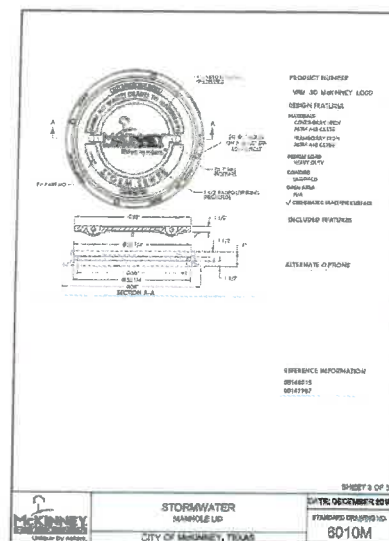
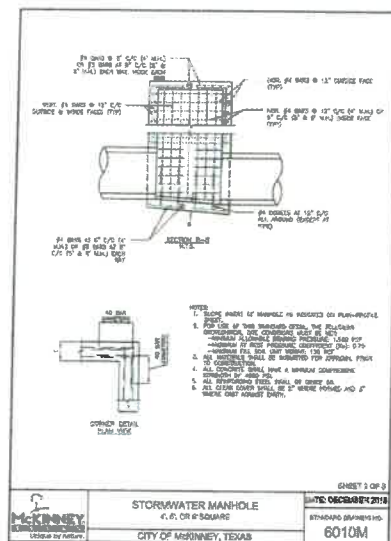
REVISION FOR CONSTRUCTION
DATE: 11/11/11 BY: J. J. J. J.

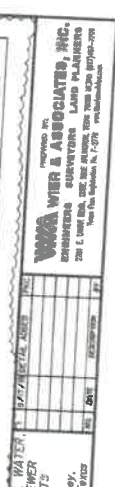
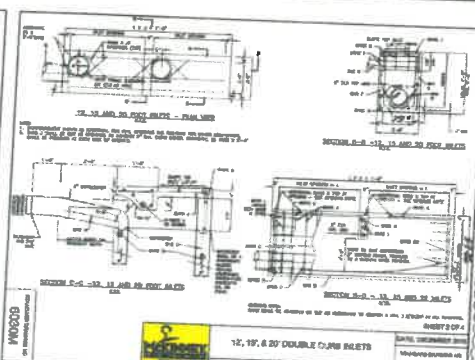
NOTE: CONTRACTOR TO INSTALL ALL
PIPE UNDER COUNTY ROAD 324. PAVEMENT
IN ACCORDANCE WITH CRB4 MODIFIED
EMBEDMENT DETAIL. SEE SHEET US01.

LEGEND:
MOL - 18" MANHOLE WITH 18" RCP AT THE SOUTHWEST
CORNER OF CR 324 AND CR 124. 45" NORTH OF 124
AND 120' WEST OF STOP SIGN.
ELEVATION = 650.74 FT.
MOL - 18" MANHOLE WITH 18" RCP AT THE NORTH LINE
OF RESIDENTIAL DRIVEWAY EAST SIDE OF CR 124.
ABOUT 150' NORTH OF INTERSECTION WITH CR 124.
SOUTHWEST OF POWER POLE AND 120' NORTHEAST
OF MAILBOX.
ELEVATION = 674.77 FT.
MOL - 18" MANHOLE WITH 18" RCP AT THE NORTH LINE
OF CR 124. 120' NORTH OF 124.
INTERSECTION WITH CR 124. 120' WEST OF 124
ABOUT 150' NORTH OF INTERSECTION WITH CR 124.
ELEVATION = 652.51 FT.

CAUTION: ALL
EXISTING UTILITIES ARE INDICATED ON THE PLANS FROM
AVAILABLE INFORMATION. IT SHALL BE THE RESPONSIBILITY OF
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TO NOTIFY ALL UTILITY COMPANIES OF THE CONTRACTOR'S
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TO REPAIR ALL UTILITIES DAMAGED DUE TO THE CONTRACTOR'S
OPERATIONS. AND TO NOTIFY THE ENGINEER PROMPTLY OF ALL
CONFLICTS OF THE WORK WITH EXISTING UTILITIES.

DESIGNED BY: J. J. J. J.
CHECKED BY: J. J. J. J.
APPROVED BY: J. J. J. J.
DATE: 11/11/11
PROJECT: STORM DRAIN LATERAL 'Z-1.0' THROUGH 'Z-1.3'
SHEET NO. 0105



[illegible]

PRINTED: 9/18/2009 578 FILE: HOCHSTORM.DRAW.STR LAST SAVED: 6/10/2019 3:11 PM SAVED BY: JELLYC FILE: 0202 STORM DRAW DETAILS.DWG

WIER & ASSOCIATES, INC.
 ASSISTING SURVEYORS LAND PLANNERS
 31 E. VANDERBILT AVE. SEE JOURNAL TENS FOR INFO (800) 463-7700
 New Orleans, LA 70112 (504) 581-7774

SAVING, DRAINAGE, WATER
5 SANITARY SEWER
IMPROVEMENTS

STORM DRAIN DETAILS