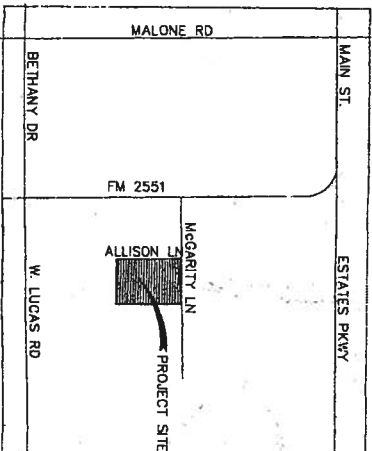


City of Lucas, Texas

PROPOSED IMPROVEMENTS TO SERVE LOTS 1 THRU 11, FOX GLEN ADDITION

- GENERAL NOTES:**
1. THE ENGINEERING PLANS ARE DESIGNED AND WILL BE BUILT TO THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENT AND TO THE CITY OF LUCAS STANDARDS.
 2. ALL EXISTING UTILITIES SHOWN ARE SCHEMATICALLY AND ARE FOR THE CONTRACTOR'S INFORMATION AND GUIDANCE ONLY. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO VERIFY THE LOCATION, SIZE, DEPTH, AND MATERIAL OF ALL UTILITIES AFFECTED BY CONSTRUCTION PRIOR TO COMMENCEMENT. CONTRACTOR SHALL NOTIFY AND CONTACT THE ALL AFFECTED UTILITIES 48 HOURS PRIOR TO CONSTRUCTION.
 3. ALL CONTRACTORS MUST COMBINE THEIR ACTIVITIES TO THE WORK AREA. NO ENCROACHMENTS ONTO DEVELOPED OR UNDEVELOPED AREAS WILL BE ALLOWED. ANY DAMAGE RESULTING THERE FROM SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR.
 4. ALL CONSTRUCTION AND MATERIALS TESTING SHALL MEET OR EXCEED ALL REQUIREMENTS OF THE CITY OF LUCAS.



VICINITY MAP
N.T.S.

OWNER/DEVELOPER
PENNINGTON - BENAVIDES, L.P.

PENNINGTON - BENAVIDES, L.P.
27400 W. LUCAS RD.
LUCAS, TEXAS 75845

SURVEYOR
WANI - McCULLAH

WANI - McCULLAH
1700 TEXAS AVE. SUITE 100
LUCAS, TEXAS 75845
TEL: 361-74-3388
FAX: 361-74-3388



*Arrange For Construction
Sandy Gause 51906*

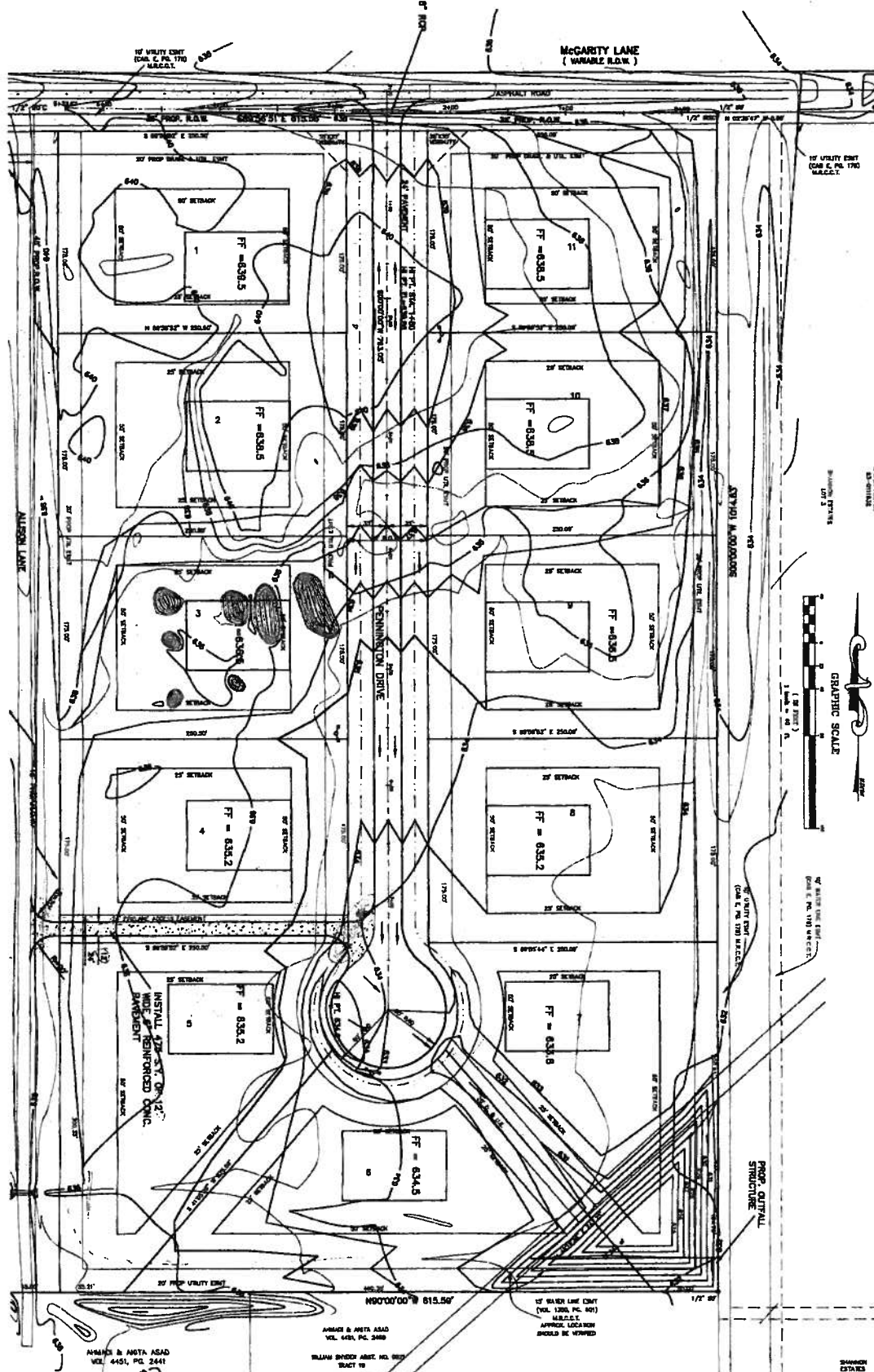
**LOTS 1-11
FOX GLEN ADDITION
WATER PAVING AND DRAINAGE
IMPROVEMENTS
DMG FILE 05-874**

INDEX

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	PLAN
3	Grading Plan
4	Hydrological, PAVING PLAN AND PROFILE
5	McGarity Lane ASPHALT OVERLAY
6	DRAINAGE AREA MAP AND CALCULATIONS
7	McGarity Culvert PLAN AND PROFILE
8	DETENTION POND AND OUTFALL
8	12" WATER LINE PLAN PROFILE
10	DETAILS
11	EROSION CONTROL PLAN
12	EROSION CONTROL DETAILS
13	LANDSCAPE PLAN
14	TREE SURVEY
15	LIGHTING AND SIGNAGE
16	TRAFFIC CONTROL PLAN
17	

DMG ASSOCIATES, INC.
CIVIL ENGINEERING ■ PLANNING ■ CONSTRUCTION MANAGEMENT
2908 COTTONWOOD LANE
COLLEYSVILLE, TEXAS 76034
TEL (817) 457-9704
FAX (817) 571-5979
E-mail - dmg@dmgeinc.net

194.08 ACRES
 TOWN AND
 G. WIND PATENT
 CC DOC. NO. 88-0111304



BENCHMARK
 NORTHWEST CORNER 1/2" IRON ROD WITH CAP
 ELEVATION = 540.81

NOTE:
 ALL CONSTRUCTION SHALL CONFORM TO THE
 CITY OF LUCAS PUBLIC WORKS DEPARTMENT
 STANDARD AND SPECIFICATIONS. IT IS THE
 CONTRACTOR'S RESPONSIBILITY TO FURNISH
 WITH THESE STANDARDS FOR CONSTRUCTION
 OF THE WATER, SEWER, PAVING AND
 DRAINAGE FOR THIS PROJECT.

NOTE:
 EXISTING UTILITIES SHOWN HERE HAVE BEEN
 OBTAINED FROM REFERENCE INFORMATION AND
 AS-BUILT PLANS. IT IS CONTRACTOR'S SOLE
 RESPONSIBILITY TO VERIFY THE LOCATION, DEPTH,
 AND VERTICAL LOCATION OF ALL UTILITIES.
 THE CONTRACTOR SHALL TAKE ALL NECESSARY
 PRECAUTIONS TO PROTECT EXISTING UTILITIES.
 THE CONTRACTOR SHALL NOTIFY ALL UTILITY
 COMPANIES PRIOR TO START CONSTRUCTION.

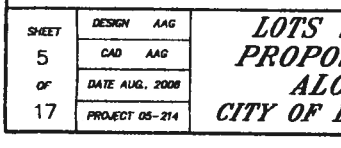
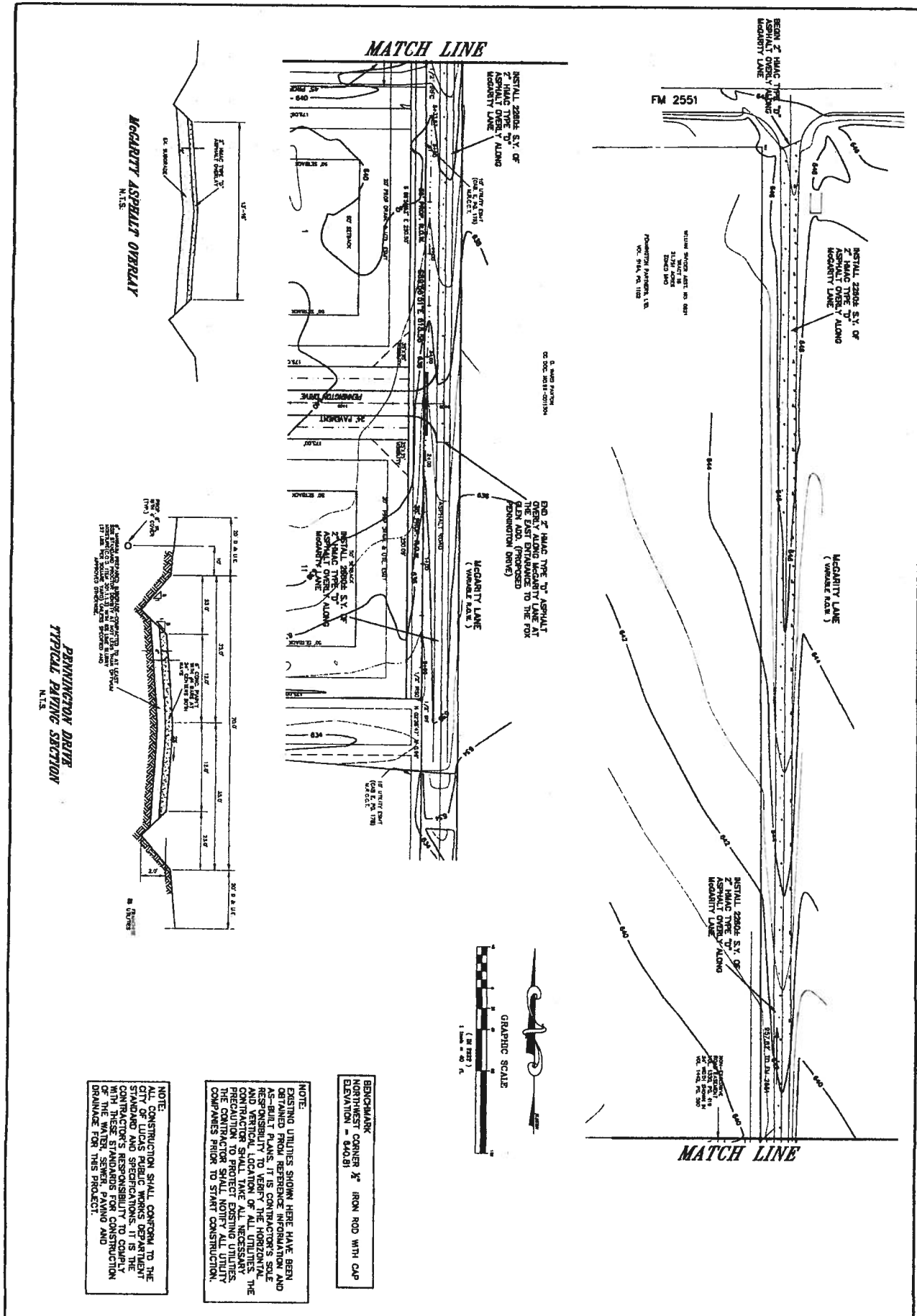


SHEET	DESIGN	AAG
3	CAD	AAG
OF	DATE	AUG. 2008
17	PROJECT	05-214

LOTS 1-11, FOX GLEN ADDITION
PROPOSED GRADING PLAN
CITY OF LUCAS, COLLIN COUNTY, TEXAS



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 2808 COTTONWOOD LANE
 COLLEYVILLE, TEXAS 76034
 TEL (817) 457-9704
 FAX (817) 571-3979



NOTE:
 ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF LUCAS PUBLIC WORKS DEPARTMENT STANDARDS AND SPECIFICATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH ALL CITY STANDARDS AND SPECIFICATIONS OF THE WATER, SEWER, PAVING AND DRAINAGE FOR THIS PROJECT.

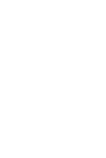
NOTE:
 EXISTING UTILITIES SHOWN HERE HAVE BEEN OBTAINED FROM REFERENCE INFORMATION AND AS-BUILT PLANS. IT IS CONTRACTOR'S SOLE RESPONSIBILITY TO VERIFY THE HORIZONTAL, THE AND VERTICAL LOCATION OF ALL UTILITIES. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTION TO PROTECT EXISTING UTILITIES. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO START CONSTRUCTION.

BENCHMARK
 NORTHWEST CORNER X" IRON ROD WITH CAP
 ELEVATION = 640.81

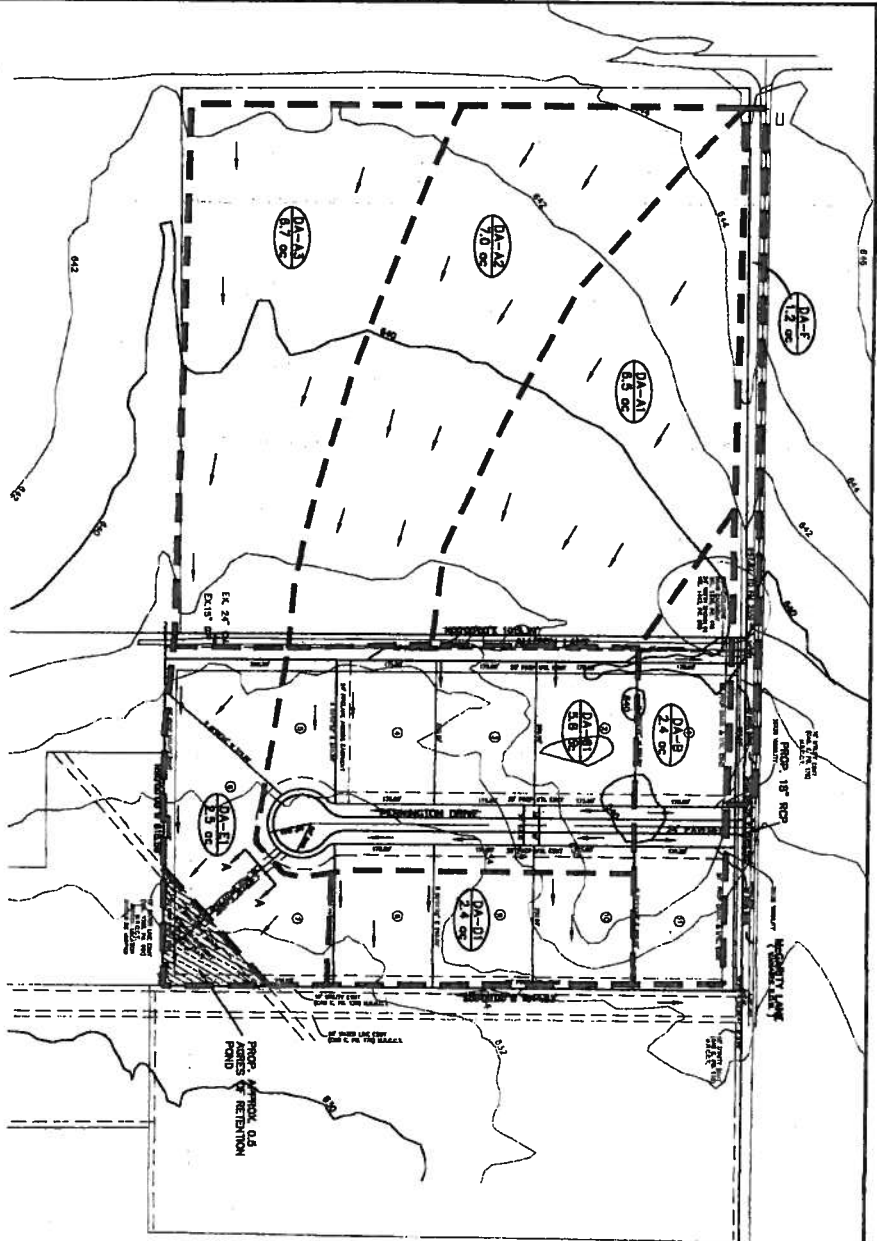
GRAPHIC SCALE
 1" = 40' ±

SHEET	DESIGN	AAG
5	CAD	AAG
OF	DATE	AUG. 2008
17	PROJECT	05-214

**LOTS 1-11, FOX GLEN ADDITION
 PROPOSED ASPHALT OVERLAY
 ALONG McGARITY LANE
 CITY OF LUCAS, COLLIN COUNTY, TEXAS**



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 COLLEYSVILLE, TEXAS 78034
 TEL (817) 457-9704
 FAX (817) 571-3979



CULVERT CALCULATIONS PENNINGTON DR.

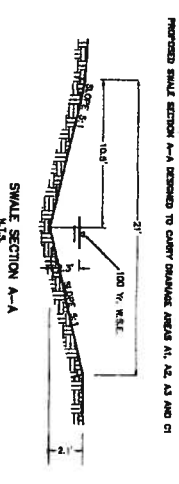
LOT NO.	AREA (Ac.)	Tc (Min.)	C	5 YEAR Q (cfs)	25 YEAR Q (cfs)	100 YEAR Q (cfs)	CULV. SIZE	DESCRIPTION
1 & 11	15	0.5	4.9	6.2	6.2	6.2	18	NO ACCUMULATING RUN-OFF HIGH POINT USE DEPRESSION ONLY
2 & 10	15	0.5	4.9	6.2	6.2	6.2	18	NO ACCUMULATING RUN-OFF HIGH POINT USE DEPRESSION ONLY
3	2.1	15	0.5	4.9	5.1	6.2	18	
4	3.2	15	0.5	4.9	7.8	6.2	18	
5	4.5	15	0.5	4.9	11.0	6.2	24	
6	6.3	15	0.5	4.9	13.3	6.2	24	
7	1.2	15	0.5	4.9	2.8	6.2	18	
8	0.8	15	0.5	4.9	2.2	6.2	18	
9	0.8	15	0.5	4.9	1.2	6.2	18	

Use Culvert Capacity Pennington Dr.
 Design Point: Q = 18.7 cfs
 Number of Storms: 1
 Culvert Diameter: 24"
 Culvert Length: 24'
 Manning's n: 0.015
 Headwater: 2.80 ft
 Tailwater: 1.00 ft
 Velocity: 4.00 ft/s
 Capacity: 18.7 cfs

Use Culvert Capacity Pennington Dr.
 Design Point: Q = 11.0 cfs
 Number of Storms: 1
 Culvert Diameter: 18"
 Culvert Length: 24'
 Manning's n: 0.015
 Headwater: 2.60 ft
 Tailwater: 1.00 ft
 Velocity: 3.00 ft/s
 Capacity: 11.0 cfs

Culvert Capacity Pennington Dr.
 Design Point: Q = 6.2 cfs
 Number of Storms: 1
 Culvert Diameter: 18"
 Culvert Length: 24'
 Manning's n: 0.015
 Headwater: 2.60 ft
 Tailwater: 1.00 ft
 Velocity: 3.00 ft/s
 Capacity: 6.2 cfs

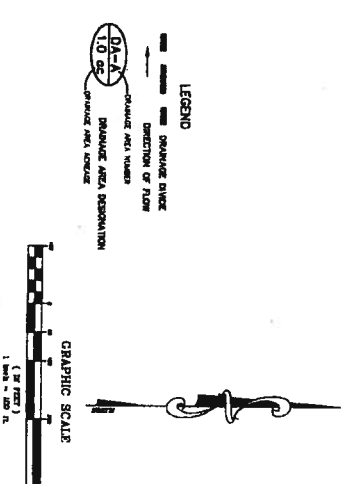
Culvert Capacity Pennington Dr.
 Design Point: Q = 2.8 cfs
 Number of Storms: 1
 Culvert Diameter: 18"
 Culvert Length: 24'
 Manning's n: 0.015
 Headwater: 2.60 ft
 Tailwater: 1.00 ft
 Velocity: 3.00 ft/s
 Capacity: 2.8 cfs



**DRAINAGE AREA CALCULATIONS
POST DEVELOPMENT**

SUB-AREA	AREA (Ac.)	Tc (Min.)	C	5 YEAR Q (cfs)	25 YEAR Q (cfs)	100 YEAR Q (cfs)
A1	6.5	15	0.5	16.9	20.2	23.7
A2	7.0	15	0.5	17.2	21.7	26.6
A3	6.7	15	0.5	16.4	20.8	24.5
B	2.4	15	0.5	6.9	7.4	8.8
C1	5.8	15	0.5	14.2	18.0	21.2
D1	2.4	15	0.5	4.9	5.9	7.5
E1	2.5	15	0.5	4.9	6.1	7.5
F	1.2	15	0.5	4.9	2.8	6.2

PROPOSED SWALE SECTION A-A DESIGNED TO CARRY DRAINAGE AREAS A1, A2, A3 AND C1

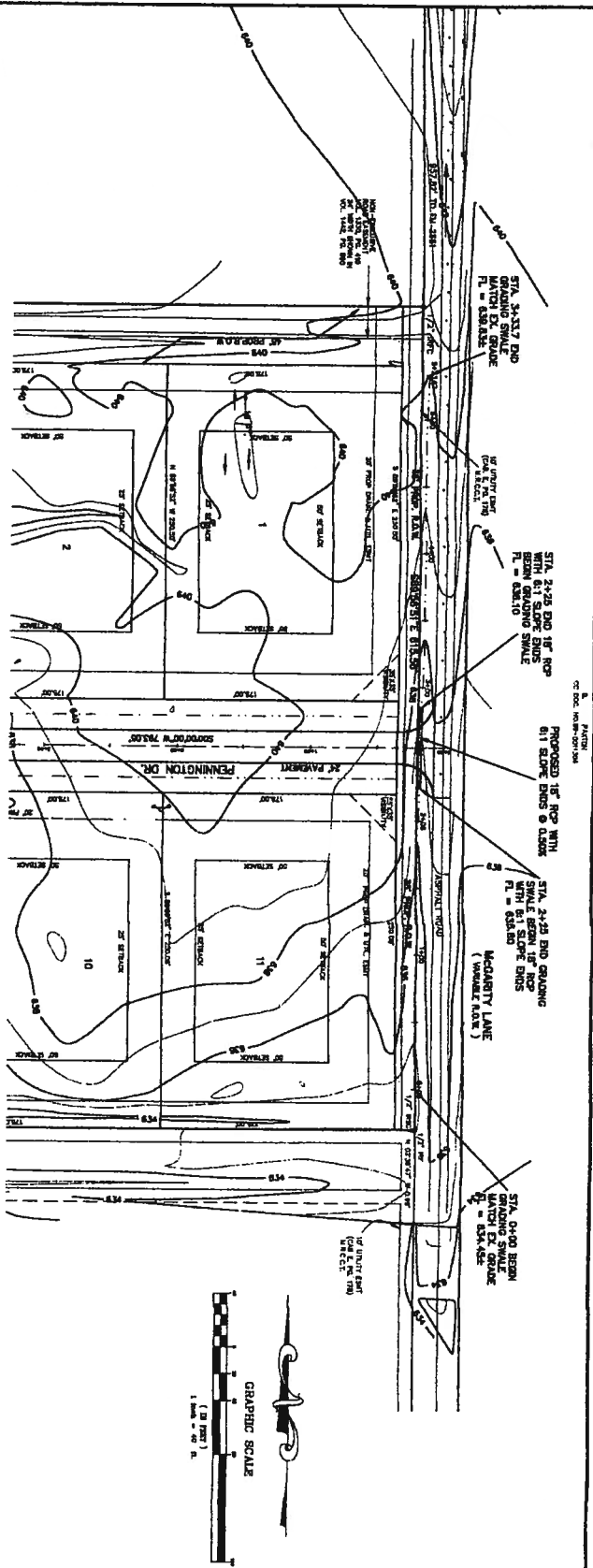


SHEET 6 OF 17	DESIGN	AAG
	CAD	AAG
	DATE	AUG, 2008
	PROJECT	05-214

**LOTS 1-11, FOX GLEN ADDITION
DRAINAGE AREA MAP
AND DRAINAGE CALCULATIONS
CITY OF LUCAS, COLLIN COUNTY, TEXAS**



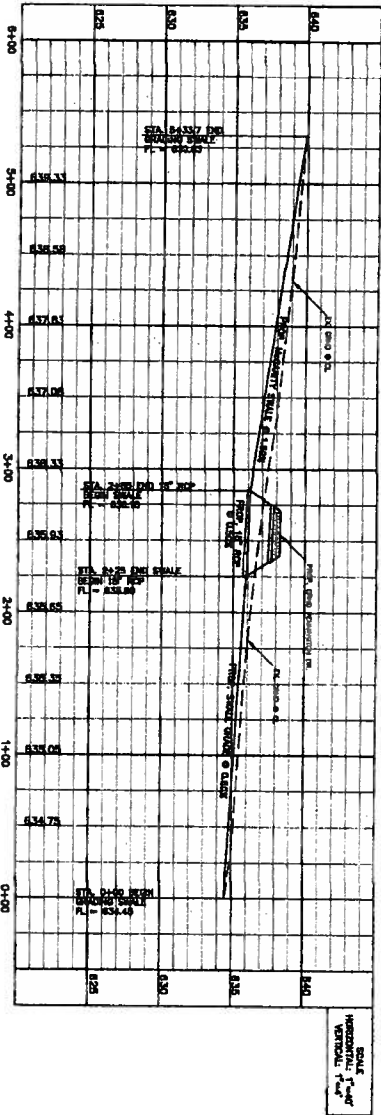
DMG ASSOCIATES, INC.
 CIVIL ENGINEERING • PLANNING • CONSTRUCTION MANAGEMENT
 2908 COTTONWOOD LANE
 COLLEYVILLE, TEXAS 76034
 TEL (817) 457-9704
 FAX (817) 571-3979



NOTE:
 ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF LUCAS PUBLIC WORKS DEPARTMENT STANDARD SPECIFICATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTION TO PROTECT EXISTING UTILITIES. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO START CONSTRUCTION.

NOTE:
 EXISTING UTILITIES SHOWN HERE HAVE BEEN OBTAINED FROM RELEVANT INFORMATION AND ARE NOT GUARANTEED. THE CONTRACTOR'S SOLE RESPONSIBILITY TO VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTION TO PROTECT EXISTING UTILITIES. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO START CONSTRUCTION.

BENCHMARK
 SOUTHWEST CORNER 1/2" IRON ROD WITH CAP
 ELEVATION = 634.21



SCALE
 HORIZONTAL: 1" = 40'
 VERTICAL: 1" = 4'

SHEET	DESIGN	AAG
7	CAD	AAR
OF	DATE	AUG, 2008
17	PROJECT	05-214

**LOTS 1-11, FOX GLEN ADDITION
 PROPOSED SWALE AND CULVERT
 ALONG MCGARITY LANE
 CITY OF LUCAS, COLLIN COUNTY, TEXAS**

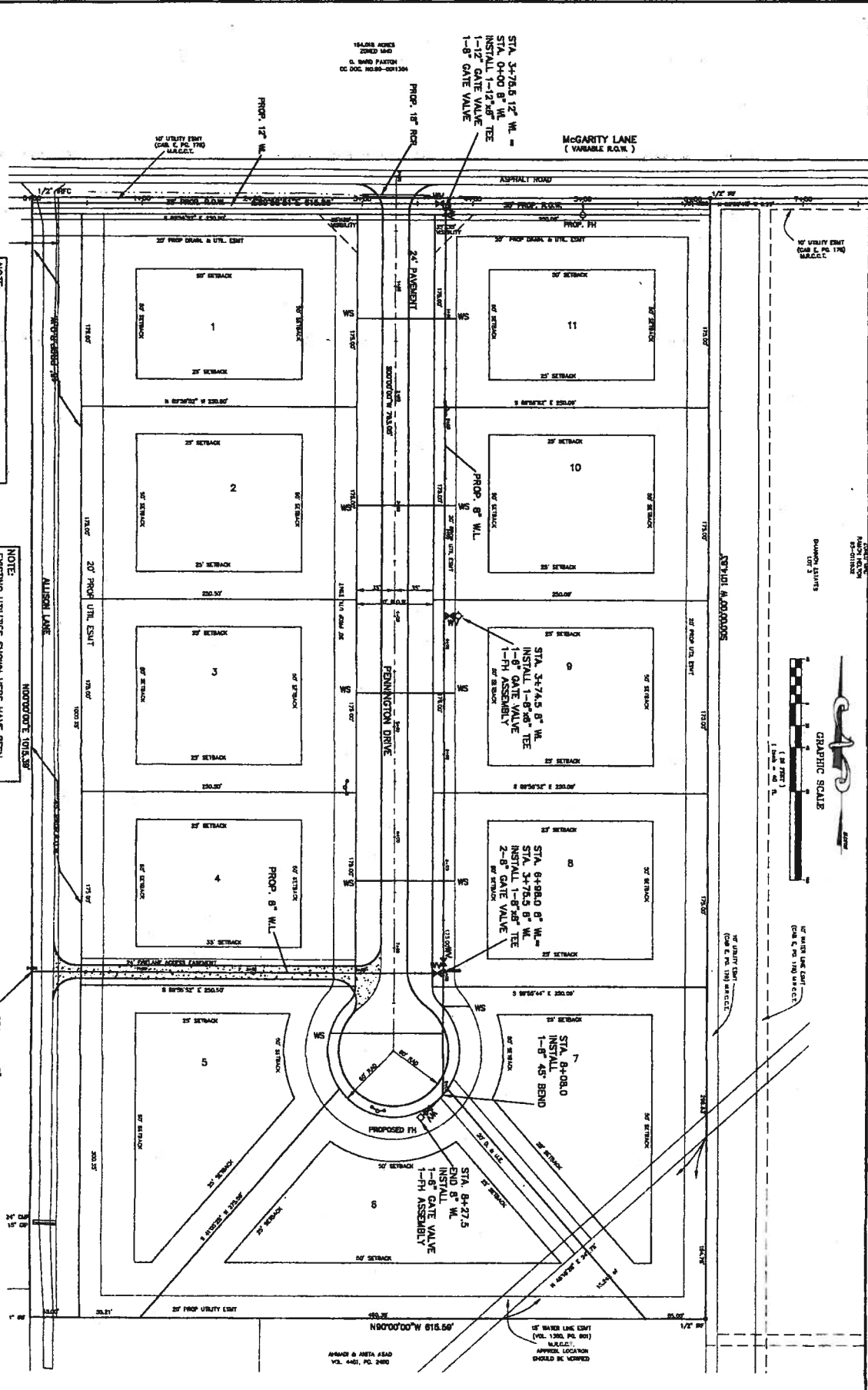


DMG ASSOCIATES, INC.
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 2908 COTTONWOOD LANE
 COLLEYVILLE, TEXAS 76034
 TEL (817) 457-9704
 FAX (817) 571-3979

NOTE:
ALL PROPOSED LOTS IN THIS SUBDIVISION WILL BE UNDER THE JURISDICTION OF THE CITY OF LUCAS PUBLIC WORKS DEPARTMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LUCAS PUBLIC WORKS DEPARTMENT PRIOR TO STARTING CONSTRUCTION.

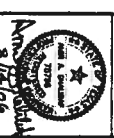
NOTE:
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NOTE:
EXISTING UTILITIES SHOWN HERE HAVE BEEN OBTAINED FROM REFERENCE INFORMATION AND AS-BUILT PLANS. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO STARTING CONSTRUCTION.

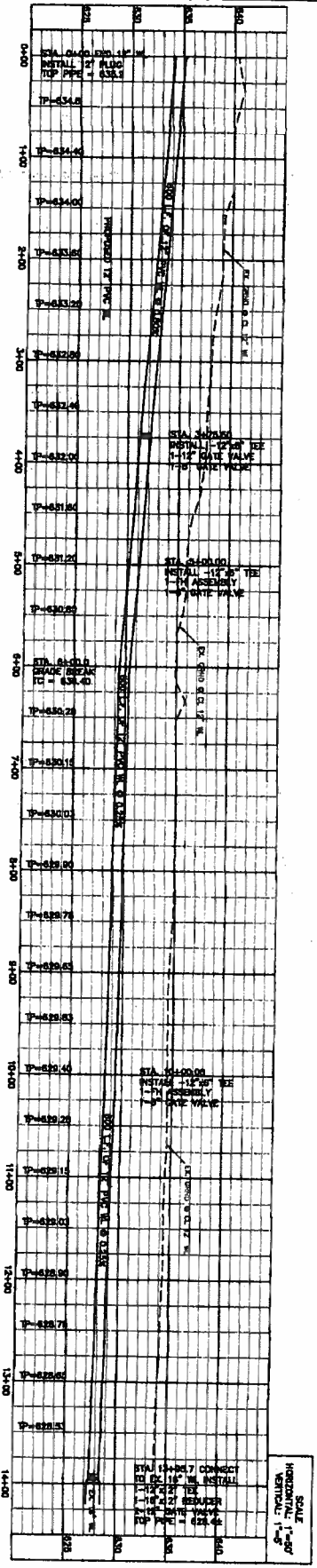


SHEET	DESIGN	AAG
9	CAD	AAG
OF	DATE	AUG., 2008
17	PROJECT	05-214

**LOTS 1-11, FOX GLEN ADDITION
ON SITE WATER LINE LAY OUT
CITY OF LUCAS, COLLIN COUNTY, TEXAS**



DMG ASSOCIATES, INC.
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2808 COTTONWOOD LANE
COLLEYVILLE, TEXAS 76034
TEL (817) 457-9704
FAX (817) 571-3978

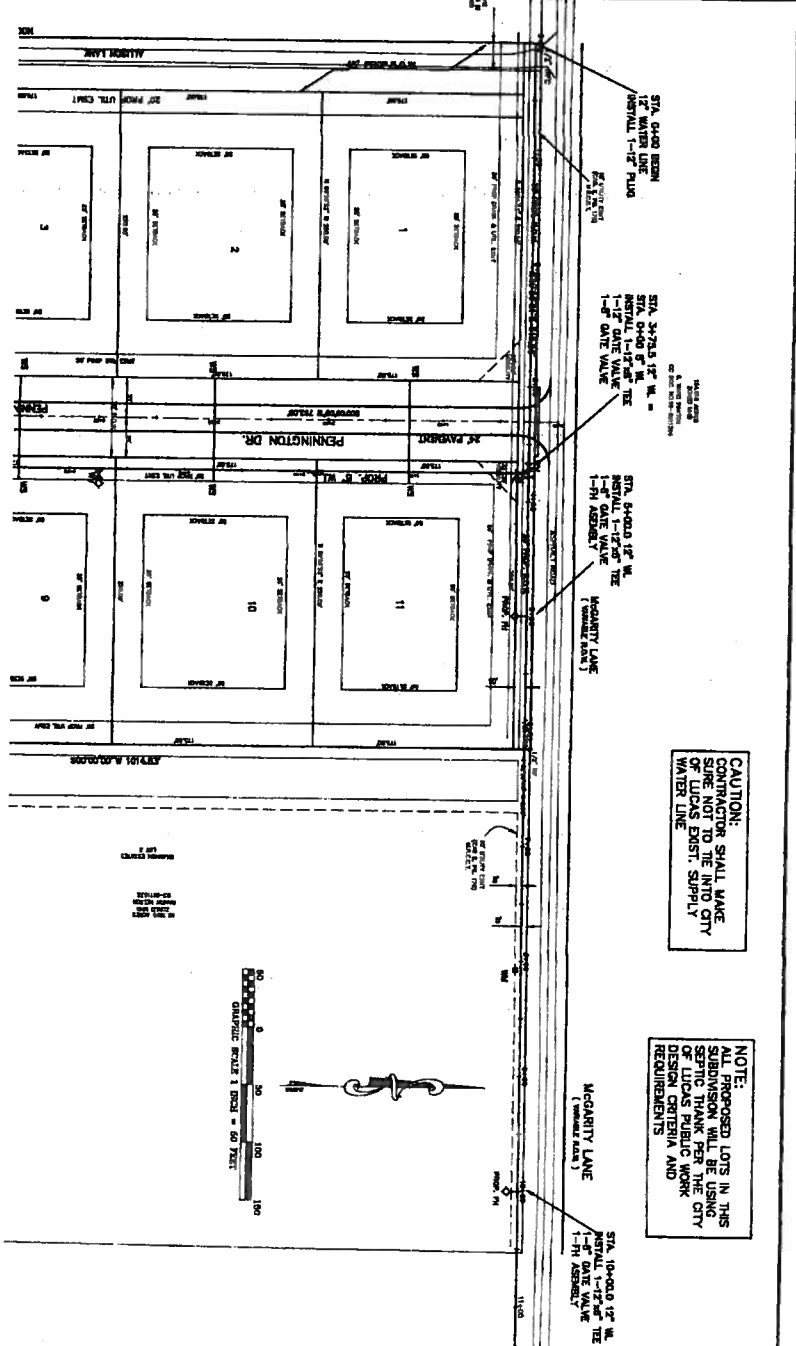


SCALE
HORIZONTAL 1"=50'
VERTICAL 1"=5'

BENCHMARK
NORTHWEST CORNER 1/2" IRON ROD WITH CAP
ELEVATION = 840.81

NOTE:
ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF LUCAS PUBLIC WORKS DEPARTMENT STANDARD AND SPECIFICATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH ALL CITY STANDARDS FOR CONSTRUCTION DRAINAGE FOR THIS PROJECT.

NOTE:
EXISTING UTILITIES SHOWN HERE HAVE BEEN OBTAINED FROM REFERENCE INFORMATION AND AS-BUILT PLANS. IT IS CONTRACTOR'S SOLE RESPONSIBILITY TO VERIFY THE HORIZONTAL, VERTICAL, LOCATION OF ALL UTILITIES. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO START CONSTRUCTION.



CAUTION:
CONTRACTOR SHALL MAKE SURE NOT TO THE INTO CITY OF LUCAS EXIST. SUPPLY WATER LINE

NOTE:
ALL PROPOSED LOTS IN THIS SUBDIVISION ARE USING SEPTIC TANKS PER CITY DESIGN CRITERIA AND REQUIREMENTS

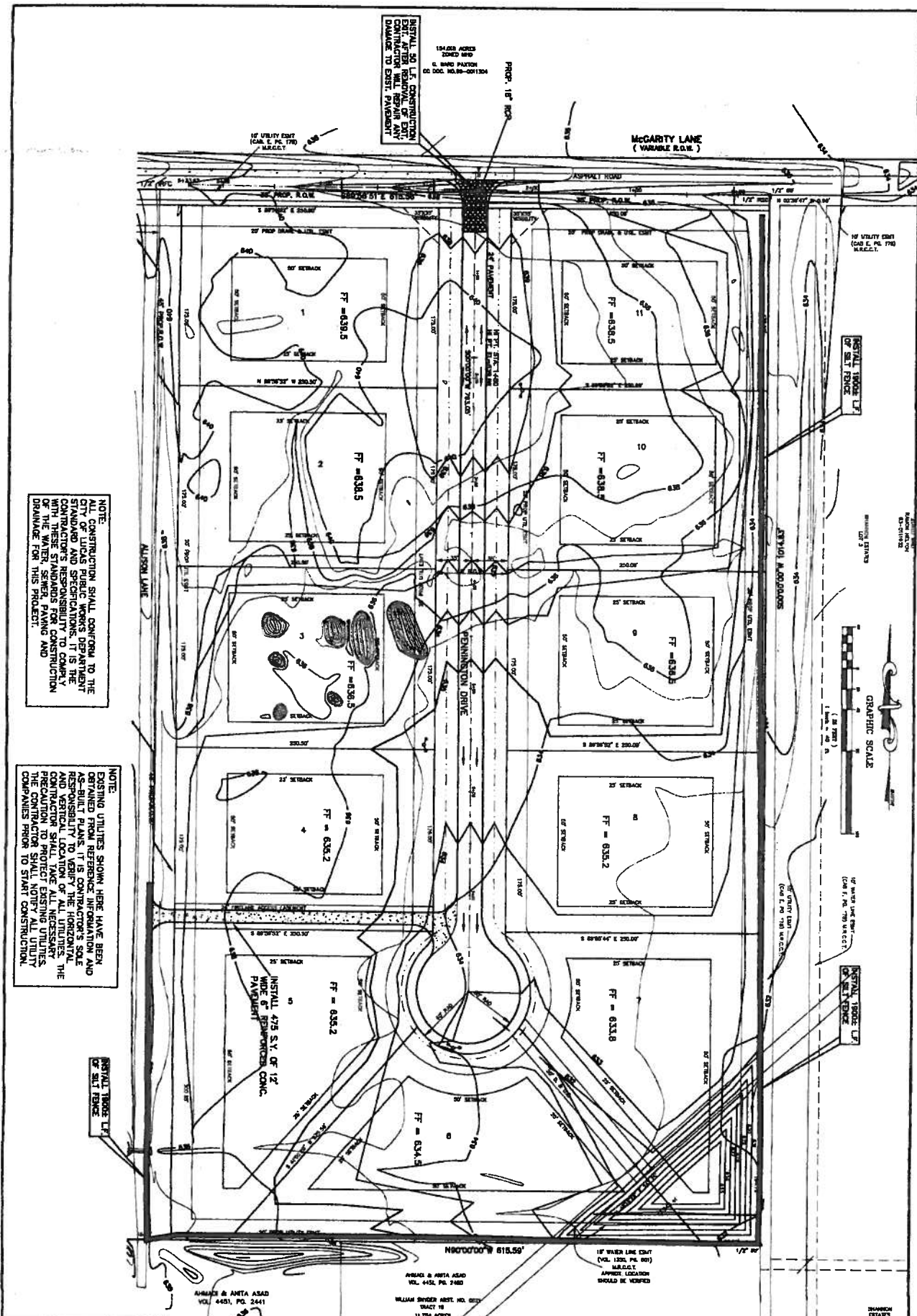
EX. ELEVATED WATER TANK

SHEET	DESIGN	AAG
10	CAD	AAG
OF	DATE	AUG. 2008
17	PROJECT	05-214

**LOTS 1-11, FOX GLEN ADDITION
PROPOSED 12" WATER LINE
CITY OF LUCAS, COLLIN COUNTY, TEXAS**



DMG ASSOCIATES, INC.
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2908 COTTONWOOD LANE
COLLEYVILLE, TEXAS 76034
TEL (817) 457-9704
FAX (817) 571-3979



NOTE:
 ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF LUCAS PUBLIC WORKS DEPARTMENT STANDARD AND SPECIFICATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DRAINAGE FOR THIS PROJECT.

NOTE:
 EXISTING UTILITIES SHOWN HERE HAVE BEEN OBTAINED FROM SEVERAL SOURCES AND AS-BUILT PLANS. IT IS CONTRACTOR'S SOLE RESPONSIBILITY TO VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO UTILITIES. THE CONTRACTOR SHALL NOTIFY UTILITIES COMPANIES PRIOR TO START CONSTRUCTION.

INSTALL 1800 LF OF SILT FENCE

INSTALL 475 S.Y. OF 12" PIPE PERMANENT PAVEMENT

SHEET	DESIGN	AAG
12	CAD	AAG
OF	DATE	AUG. 2008
17	PROJECT	09-214

LOTS 1-11, FOX GLEN ADDITION
EROSION CONTROL PLAN
 CITY OF LUCAS, COLLIN COUNTY, TEXAS

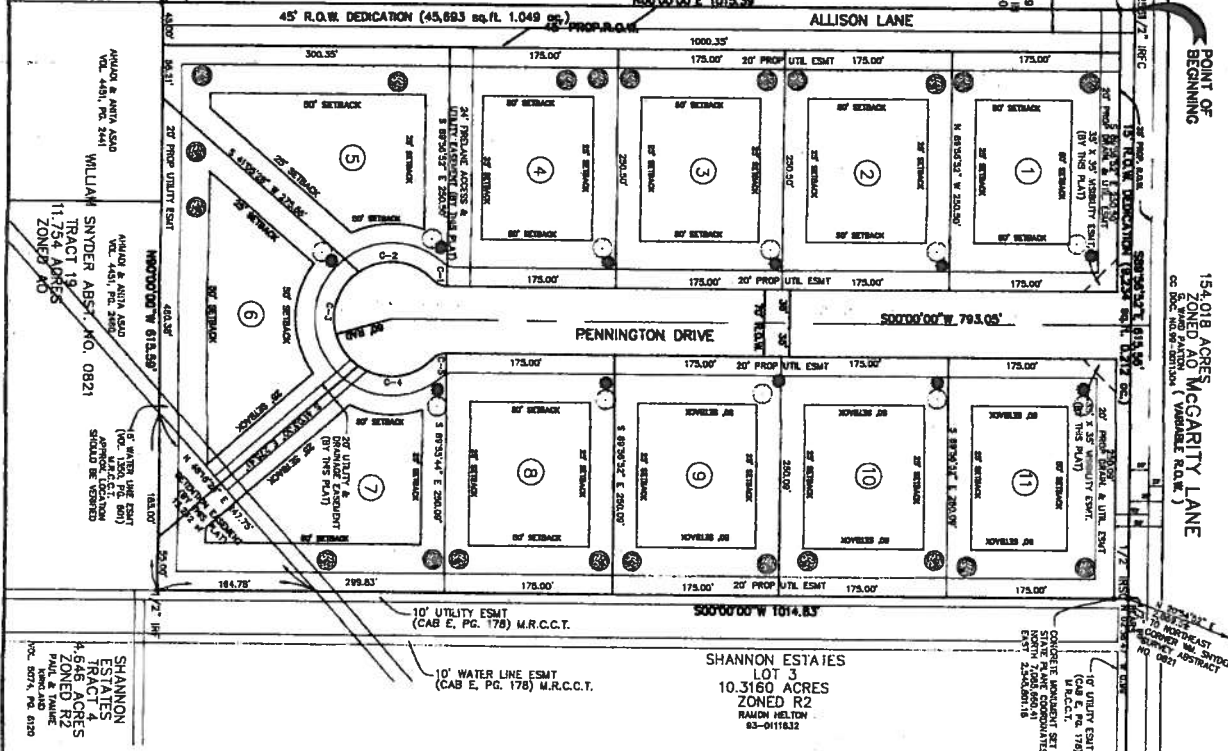


DMG ASSOCIATES, INC.
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 2908 COTTONWOOD LANE
 COLLEYVILLE, TEXAS 76034
 TEL (817) 457-9704
 FAX (817) 571-3979

WILLIAM SNYDER
ABST. NO. 0821
TRACT 32
6.476 ACRES
ZONED AO
DAVID A. SCOTT
VOL. 5073, PG. 7133

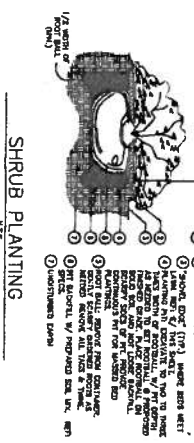
WILLIAM SNYDER ABST. NO. 0821
TRACT 16
21.751 ACRES
ZONED CB
PENNINGTON PARTNERS, LTD.
VOL. 5104, PG. 1102

NON-EXCLUSIVE
RIGHTS
NO. 1230, PG. 119
24' WIDTH SHOWN
VOL. 1442, PG. 590

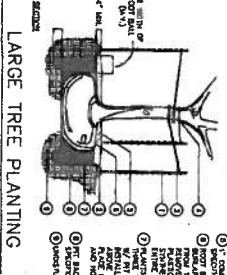


SHANNON
ESTATES
TRACT 4
6.946 ACRES
ZONED R2
PAUL & JANE
VOL. 5074, PG. 6130

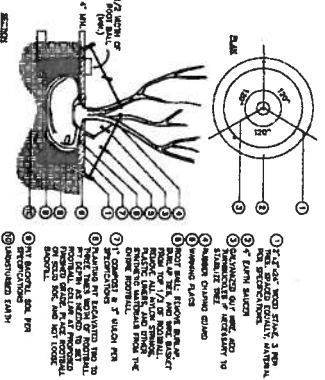
SHANNON ESTATES
LOT 3
10.3160 ACRES
ZONED R2
RAMON HELTON
63-0116132



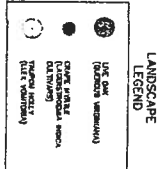
SHRUB PLANTING



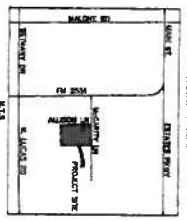
LARGE TREE PLANTING



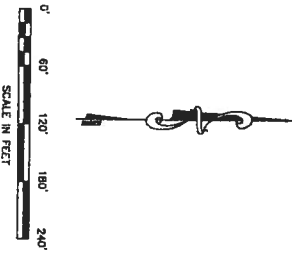
SMALL MULTI-TRUNK TREE PLANTING



LANDSCAPE LEGEND



VICINITY MAP



SCALE IN FEET

LANDSCAPE CALCULATIONS	
FRONT YARD LOTS - 11	11
BACK YARD LOTS - 11	11
EXISTING TREES TO BE REMOVED LOTS 1-11	11
EXISTING TREES TO REMAIN LOTS 1-11	11
NEW TREES TO BE PLANTED LOTS 1-11	11
TOTAL TREES TO BE PLANTED	11

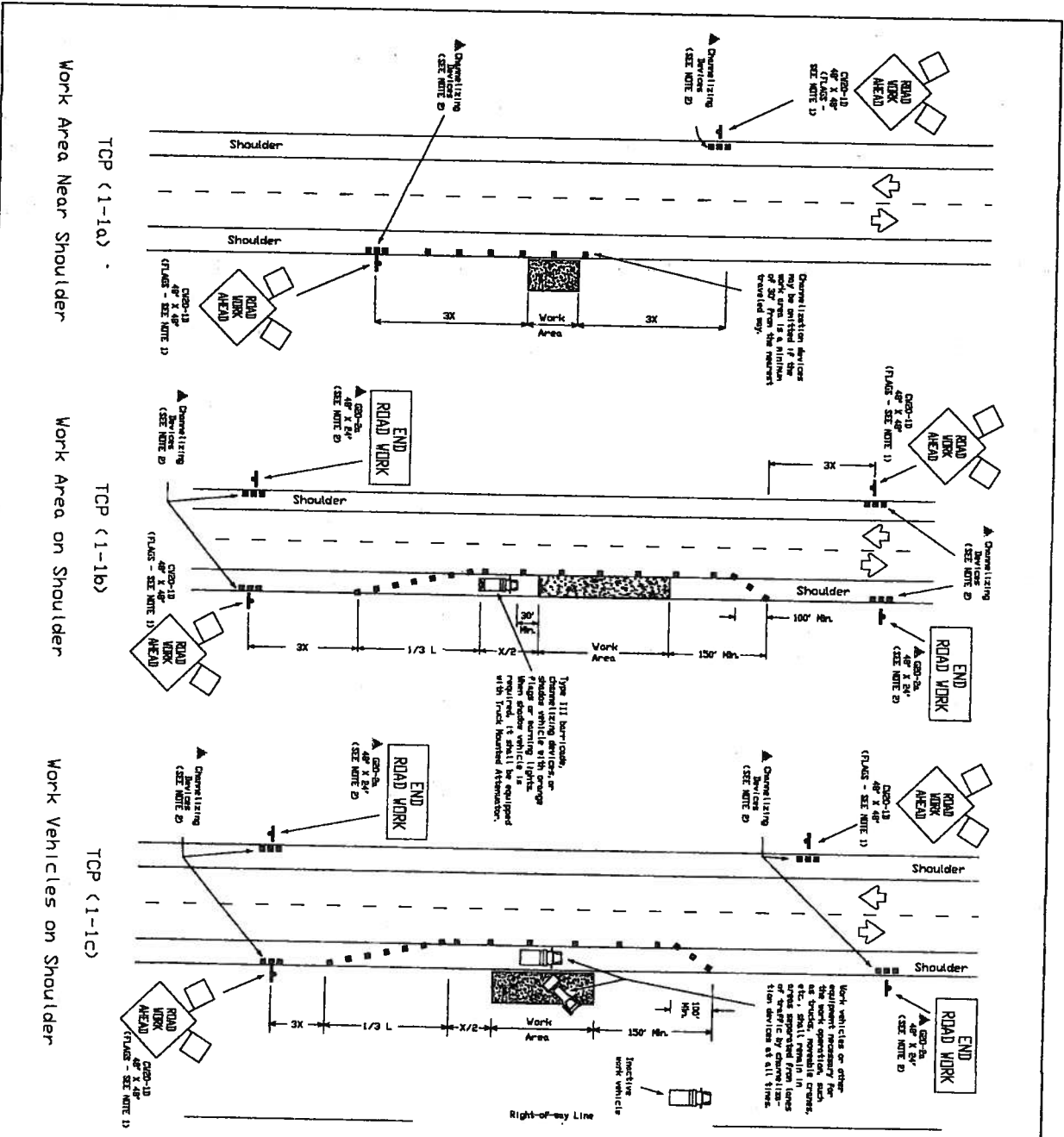
1. THE DEVELOPER SHALL OBTAIN ALL NECESSARY PERMITS FROM THE CITY OF LUCAS.
2. THE DEVELOPER SHALL OBTAIN ALL NECESSARY PERMITS FROM THE CITY OF LUCAS.
3. THE DEVELOPER SHALL OBTAIN ALL NECESSARY PERMITS FROM THE CITY OF LUCAS.
4. THE DEVELOPER SHALL OBTAIN ALL NECESSARY PERMITS FROM THE CITY OF LUCAS.
5. THE DEVELOPER SHALL OBTAIN ALL NECESSARY PERMITS FROM THE CITY OF LUCAS.
6. THE DEVELOPER SHALL OBTAIN ALL NECESSARY PERMITS FROM THE CITY OF LUCAS.
7. THE DEVELOPER SHALL OBTAIN ALL NECESSARY PERMITS FROM THE CITY OF LUCAS.
8. THE DEVELOPER SHALL OBTAIN ALL NECESSARY PERMITS FROM THE CITY OF LUCAS.
9. THE DEVELOPER SHALL OBTAIN ALL NECESSARY PERMITS FROM THE CITY OF LUCAS.
10. THE DEVELOPER SHALL OBTAIN ALL NECESSARY PERMITS FROM THE CITY OF LUCAS.
11. THE DEVELOPER SHALL OBTAIN ALL NECESSARY PERMITS FROM THE CITY OF LUCAS.

SHEET	DESIGN	KCM
14	CAD	KCM
OF	DATE	AUG, 2006
17	PROJECT	05-214

LOTS 1-11, FOX GLEN ADDITION
LANDSCAPE PLAN
CITY OF LUCAS, COLLIN COUNTY, TEXAS



DMG ASSOCIATES, INC.
CIVIL ENGINEERING • PLANNING • CONSTRUCTION MANAGEMENT
2908 COTTONWOOD LANE
COLLEEVILLE, TEXAS 76034
TEL (817) 457-9704
FAX (817) 571-3979



Work Area Near Shoulder
TCP (1-1a)

Work Area on Shoulder
TCP (1-1b)

Work Vehicles on Shoulder
TCP (1-1c)

LEGEND

- Type III Barricade
- Demobilizing Services
- Heavy Work Vehicle
- Truck Mounted Attenuator
- Flagger
- Flashing Arrow Panel
- Variable Changeable Message Sign
- Strip Post

Sign	Product	Dimensions (H x W)	Material	Weight	Notes
30	ROAD WORK AHEAD	30" x 48"	Aluminum	180#	180'
31	ROAD WORK END	30" x 48"	Aluminum	180#	180'
32	Demobilizing Services	30" x 48"	Aluminum	180#	180'
33	ROAD WORK AHEAD	30" x 48"	Aluminum	180#	180'
34	ROAD WORK END	30" x 48"	Aluminum	180#	180'
35	Demobilizing Services	30" x 48"	Aluminum	180#	180'
36	ROAD WORK AHEAD	30" x 48"	Aluminum	180#	180'
37	ROAD WORK END	30" x 48"	Aluminum	180#	180'
38	Demobilizing Services	30" x 48"	Aluminum	180#	180'
39	ROAD WORK AHEAD	30" x 48"	Aluminum	180#	180'
40	ROAD WORK END	30" x 48"	Aluminum	180#	180'
41	Demobilizing Services	30" x 48"	Aluminum	180#	180'
42	ROAD WORK AHEAD	30" x 48"	Aluminum	180#	180'
43	ROAD WORK END	30" x 48"	Aluminum	180#	180'
44	Demobilizing Services	30" x 48"	Aluminum	180#	180'
45	ROAD WORK AHEAD	30" x 48"	Aluminum	180#	180'
46	ROAD WORK END	30" x 48"	Aluminum	180#	180'
47	Demobilizing Services	30" x 48"	Aluminum	180#	180'
48	ROAD WORK AHEAD	30" x 48"	Aluminum	180#	180'
49	ROAD WORK END	30" x 48"	Aluminum	180#	180'
50	Demobilizing Services	30" x 48"	Aluminum	180#	180'
51	ROAD WORK AHEAD	30" x 48"	Aluminum	180#	180'
52	ROAD WORK END	30" x 48"	Aluminum	180#	180'
53	Demobilizing Services	30" x 48"	Aluminum	180#	180'
54	ROAD WORK AHEAD	30" x 48"	Aluminum	180#	180'
55	ROAD WORK END	30" x 48"	Aluminum	180#	180'
56	Demobilizing Services	30" x 48"	Aluminum	180#	180'
57	ROAD WORK AHEAD	30" x 48"	Aluminum	180#	180'
58	ROAD WORK END	30" x 48"	Aluminum	180#	180'
59	Demobilizing Services	30" x 48"	Aluminum	180#	180'
60	ROAD WORK AHEAD	30" x 48"	Aluminum	180#	180'
61	ROAD WORK END	30" x 48"	Aluminum	180#	180'
62	Demobilizing Services	30" x 48"	Aluminum	180#	180'
63	ROAD WORK AHEAD	30" x 48"	Aluminum	180#	180'
64	ROAD WORK END	30" x 48"	Aluminum	180#	180'
65	Demobilizing Services	30" x 48"	Aluminum	180#	180'
66	ROAD WORK AHEAD	30" x 48"	Aluminum	180#	180'
67	ROAD WORK END	30" x 48"	Aluminum	180#	180'
68	Demobilizing Services	30" x 48"	Aluminum	180#	180'
69	ROAD WORK AHEAD	30" x 48"	Aluminum	180#	180'
70	ROAD WORK END	30" x 48"	Aluminum	180#	180'

GENERAL NOTES

- Unless otherwise stated in the plans, flagstick to signs are 180" high.
- All traffic control devices (including any **ROADWORK**), except those indicated as to the change symbol may be omitted when stated otherwise in the plans.
- On high speed facilities advance warning signs should be installed approximately 2X from the work area or from the beginning of a work area should be placed based on the 2X minimum distance.
- Inactive work vehicles or other equipment should be parked near the right-of-way line and not parked on the paved shoulder.

Daily pre-qualified products shall be used. A list of compliant products and their sources may be obtained by writing or faxing:

Standard Engineer
Traffic Operations Division - TE
125 East 11th Street of Transportation
Austin, Texas 78701-2483
Phone (512) 416-2323
Fax (512) 416-3161
E-mail: 110-5110@dot.state.tx.us

TRAFFIC CONTROL PLAN

STANDARD PLANS
TEXAS DEPARTMENT OF TRANSPORTATION
Traffic Operations Division

The requirement for shoulder vehicles is 11th Street Barricade, Signs and Traffic Installation.

TRAFFIC CONTROL PLAN

TCP (1-1)-98

DATE	REVISION	BY	CHKD	APP'D
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