

REVIEW BY FORT BEND COUNTY COMMISSIONERS COURT

On this 05 day of JUNE, 20 12, before the Fort Bend Commissioners Court came on to be heard and reviewed the accompanying notice of MARSHALL COMPANY, LTD

Job Location SPRING GREEN BOULEVARD

Dated 5/25/12 Bond No. TX 637054, Permit No. 84157

to make use of certain Fort Bend County property subject to, "A Revised Order Regulating the Laying, Construction, Maintenance, and Repair of Buried Cables, Conduits, and Pole Lines, In, Under, Across or Along Roads, Streets, Highways, and Drainage Ditches in Fort Bend County, Texas, Under the Jurisdiction of the Commissioners Court of Fort Bend County, Texas," as passed by the Commissioners Court of Fort Bend County, Texas, date the 3rd day of August, 1987, recorded in Volume _____ of the Minutes of the Commissioners Court of Fort Bend County, Texas, to the extent that such order is not inconsistent with Article 1436a, Vernon's Texas Civil Statues. Upon Motion of Commissioner Meyers, seconded by Commissioner Patterson, duly put and carried, it is ORDERED, ADJUGED AND DECREED that said notice of said above purpose is hereby acknowledged by the Commissioners Court of Fort Bend County, Texas, and that said notice be placed on record according to the regulation order thereof.

Notes:

1. Evidence of review by the Commissioners Court must be kept on the job site and failure to do so constitutes grounds for job shutdown.
2. Written notices are required:
 - a. 48 hours in advance of construction start up, and
 - b. When construction is completed and ready for final inspection

Mail notices to: Permit Administrator
Fort Bend County Engineering
P.O. Box 1449
Rosenberg, Texas 77471
281-633-7500

3. This permit expires one (1) year from date of permit if construction has not commenced.

By [Signature]
County Engineer

By _____
Drainage District Engineer/Manager

Presented to Commissioners Court and approved.
Recorded in Volume 65-12
Minutes of Commissioners Court.

Clerk of Commissioners Court
By [Signature]
Deputy

**PERFORMANCE BOND COVERING ALL CABLE, CONDUIT AND/OR POLE LINE
ACTIVITY IN, UNDER, ACROSS OR ALONG FORT BEND COUNTY ROADS**

AUTHORIZED

BOND NO. TX 637054

THE STATE OF TEXAS §
COUNTY OF FORT BEND §

KNOW ALL MEN BY THESE PRESENTS:

THAT WE, MARSHALL COMPANY LTD. whose
P.O. BOX 4995
address is CORPUS CHRISTI, TX, hereinafter called the Principal,
and Merchants Bonding Company (Mutual), a Corporation existing under and by virtue of
the laws of the State of Iowa and authorized to do an indemnifying business in the State of
Texas, and whose principal office is located at 2100 Fleur Drive, Des Moines, Iowa 50321, whose
officer residing in the State of Texas, authorized to accept service in all suits and actions brought
within said State is Audrey Williams and whose address is 8303 N. MoPac, Suite B400, Austin, Texas 78759,
hereinafter called the Surety, and held and firmly bound unto, Robert E. Hebert, County Judge
of Fort Bend County, Texas, or his successors in office, in the full sum of Five Thousand Dollars
Dollars (\$5,000.00) current, lawful money of the United States of America, to be paid to said
Robert E. Hebert, County Judge of Fort Bend County, Texas, or his successors in office, to which
payment well and truly to be made and done, we, the undersigned, bind ourselves and each of us,
our heirs, executors, administrators, successors, assigns, and legal representatives, jointly and
severally, by these presents.

THE CONDITION OF THIS BOND IS SUCH THAT, WHEREAS, the above bounden
principal contemplates laying, constructing, maintaining and/or repairing one or more cables,
conduits, and/or pole lines in, under, across and/or along roads, streets and highways in the
County of Fort Bend, and the State of Texas, under the jurisdiction of the Commissioners' Court
of Fort Bend County, Texas, pursuant to the Commissioners' Court order adopted on the 1st day
of December, A.D. 1980, recorded in Volume 13, of the Commissioners' Court Minutes of Fort
Bend County, Texas, regulating same, which Commissioners' Court order is hereby referred to
and made a part hereof for all purposes as though fully set out herein;

AND WHEREAS, the principal desires to provide Fort Bend County with a performance
bond covering all such cable, conduit and/or pole line activity;

NOW, THEREFORE, if the above bounden principal shall faithfully perform all its cable,
conduit and/or pole line activity (including, but not limited to the laying, construction,
maintenance and/or repair of cables, conduits and/or pole lines) in, under, across and/or along
roads, streets and highways in the County of Fort Bend and State of Texas, under the
jurisdiction of the Commissioners Court of Fort Bend County, Texas, pursuant to and in
accordance with minimum requirements and conditions of the above mentioned Commissioners'
Court order set forth and specified to be by said principal done and performed, at the time and
in the manner therein specified, and shall pay over and make good and reimburse Fort Bend
County, all loss and damages which Fort Bend County may sustain by reason of any failure or
default on the part of said principal, then this obligation shall be null and void, otherwise to
remain in full force and effect.

This bond is payable at the County Courthouse in the County of Fort Bend and State of
Texas.

It is understood that at any time Fort Bend County deems itself insecure under this bond,
it may require further and/or additional bonds of the principal.

EXECUTED this 14th day of May, 2012.

MARSHALL COMPANY LTD.

PRINCIPAL

BY Michael Doeb

Merchants Bonding Company (Mutual)

SURETY

BY Betty J Reeh Attorney-in-Fact



MERCHANTS
BONDING COMPANY™
POWER OF ATTORNEY

Bond #: TX 637054

Know All Persons By These Presents, that MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., both being corporations duly organized under the laws of the State of Iowa (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint, individually,

Betty J Reeh

of **San Antonio** and State of **TX** their true and lawful Attorney-in-Fact, with full power and authority hereby conferred in their name, place and stead, to sign, execute, acknowledge and deliver in their behalf as surety any and all bonds, undertakings, recognizances or other written obligations in the nature thereof, subject to the limitation that any such instrument shall not exceed the amount of:

THREE MILLION (\$3,000,000.00) DOLLARS

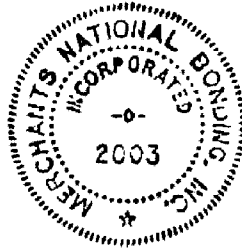
and to bind the Companies thereby as fully and to the same extent as if such bond or undertaking was signed by the duly authorized officers of the Companies, and all the acts of said Attorney-in-Fact, pursuant to the authority herein given, are hereby ratified and confirmed.

This Power-of-Attorney is made and executed pursuant to and by authority of the following By-Laws adopted by the Board of Directors of the Merchants Bonding Company (Mutual) on April 23, 2011 and adopted by the Board of Directors of Merchants National Bonding, Inc., on October 24, 2011.

"The President, Secretary, Treasurer, or any Assistant Treasurer or any Assistant Secretary or any Vice President shall have power and authority to appoint Attorneys-in-Fact, and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof.

The signature of any authorized officer and the seal of the Company may be affixed by facsimile or electronic transmission to any Power of Attorney or Certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually fixed."

In Witness Whereof, the Companies have caused this instrument to be signed and sealed this 1st day of January, 2012.



MERCHANTS BONDING COMPANY (MUTUAL)
MERCHANTS NATIONAL BONDING, INC.

By

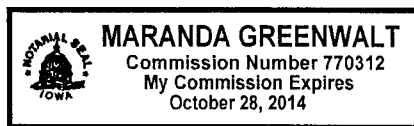
Larry Taylor

President

STATE OF IOWA
COUNTY OF POLK ss.

On this 1st day of January, 2012, before me appeared Larry Taylor, to me personally known, who being by me duly sworn did say that he is President of the MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC.; and that the seals affixed to the foregoing instrument is the Corporate Seals of the Companies; and that the said instrument was signed and sealed in behalf of the Companies by authority of their respective Boards of Directors.

In Testimony Whereof, I have hereunto set my hand and affixed my Official Seal at the City of Des Moines, Iowa, the day and year first above written.



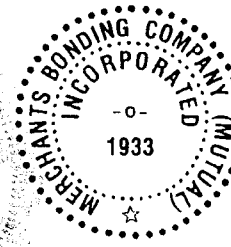
Maranda Greenwalt

Notary Public, Polk County, Iowa

STATE OF IOWA
COUNTY OF POLK ss.

I, William Warner, Jr., Secretary of the MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., do hereby certify that the above and foregoing is a true and correct copy of the POWER-OF-ATTORNEY executed by said Companies, which is still in full force and effect and has not been amended or revoked.

In Witness Whereof, I have hereunto set my hand and affixed the seal of the Companies on this 14th day of May, 2012.



William Warner Jr.

Secretary

**FORT BEND COUNTY ENGINEERING
PERMIT DEPARTMENT
CONSTRUCTION OF DRIVEWAYS AND CULVERTS ON COUNTY EASEMENTS AND RIGHT OF WAYS
COMMERCIAL PIPE PERMIT APPLICATION
P.O. BOX 1449 • 1124 BLUME ROAD
ROSENBERG, TX 77471
(Phone) 281-633-7502 or 7503 • (Fax) 281-342-7366**

APPLICANT INFORMATION

Application No. 84157
(County Use Only)

Applicant Name MARSHALL COMPANY
 Applicant Mailing Address PO Box 4995
 City Corpus Christi State TEXAS Zip 78469
 Work Phone 830-776-3431 Daytime Phone 361-883-4369
 Property Owner's Name VICTORIA NATIONAL BANK (DON SPARKS) Phone 361-574-8463
 Property Owner's Mailing Address 101 S. MAIN
 City VICTORIA State Texas Zip 77901

LOCATION OF PROPERTY

Subdivision CINCO RANCH SOUTHWEST Sec 13 Lot - Blk -
 Physical Address 9610 SPRING GREEN BLVD KATY, TX. 77404
*Restricted Reserve "E"
F.N. 20070222 F.A.C.P.R.*

(ATTACH A SITE MAP)

SITE USE

Driveway Curb & Gutter Section Driveway - Open Ditch Section
 Culvert Only

DRIVEWAY REQUIREMENTS

Length 20' minimum and 40' maximum Number of drives 2
 (See - Fort Bend County Procedures to be followed for Commercial Driveway, and Median Openings or Modifications)
 Available on website www.co.fort-bend.tx.us

Does project comply with Fort Bend County Lighting Regulation Yes () No ()
 (See- Fort Bend County Outdoor Lighting Regulation on website www.co.fort-bend.tx.us)

- By signing and submitting this permit application, I am stating that I am the owner of this property and I am aware of and agree to abide by the Fort Bend County Regulations of Subdivisions and I am aware of Section 2, Item F in the Permits for the Construction of Driveways & Culverts on County Easements and Right of Ways in Fort Bend County, and am responsible to obtain all other required permits associated with the above mentioned property. Driveway and Pipe Permits shall provide that construction pursuant to the permit will be commenced within six months and be completed within nine months from the date of the permit and that fees collected for said permits shall not be refundable or transferable. I further understand the permit fee, in the form of CASH or PERSONAL CHECK or COMPANY CHECK or a CASHIERS CHECK or MONEY ORDER payable to FORT BEND COUNTY, must be attached.
- The undersigned applicant, agent or attorney hereby certifies to Commissioners' Court to be strictly bound to Commissioners' Court to construct the driveway and/or culvert in strict conformity with the plans, specifications, terms provisions and conditions of the permit and any other written material incorporated by reference in this application.
- Other permits may be required for development. Please contact the Fort Bend County Road & Bridge Department for pipe sizing or the Fort Bend County Health Department for information on On-Site Sewage Facility permits prior to planning construction.
- Failure to possess or obtain required permits will result in legal action against the property owner as allowed by law.

Signature of Applicant, Agent or Attorney J. Fidel Mendoza Date 5-14-12
 Printed Name J. Fidel Mendoza - MARSHALL COMPANY

CIVIL PLANS FOR FIRST VICTORIA

LOCATED IN
CITY OF HOUSTON ETJ, FORT BEND COUNTY, TEXAS

PLANS SUBMITTAL/REVIEW LOG

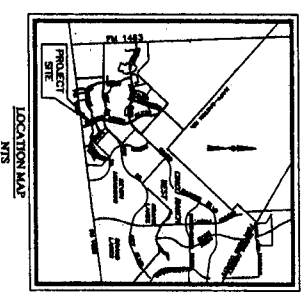
DATE	DESCRIPTION
9/21/2011	70% SUBMITTAL TO CLIENT -NOT FOR CONSTRUCTION
11/11/2011	SUBMITTAL TO FORT BEND COUNTY, FORT BEND DRAINAGE DISTRICT, AND HND -NOT FOR CONSTRUCTION
11/30/2011	95% SET FOR TEAM REVIEW -NOT FOR CONSTRUCTION
12/22/2011	BID SET -NOT FOR CONSTRUCTION
12/29/2011	SUBMITTAL TO FORT BEND COUNTY, FORT BEND DRAINAGE DISTRICT, AND HND -NOT FOR CONSTRUCTION
2/13/2012	SUBMITTAL TO FORT BEND COUNTY, FORT BEND DRAINAGE DISTRICT, AND HND
3/19/2012	SUBMITTAL TO FORT BEND COUNTY AND FORT BEND DRAINAGE DISTRICT

PROJECT TEAM:

DEVELOPER
FIRST VICTORIA PARK
701 SOUTH MAIN STREET
VICTORIA, TX 77902
361.574.3465

ARCHITECT
HARRIS & HARRIS, INC.
ATTN: JACOB CALZADA
2308 BENDLAND RD, SUITE 100
SAY BROOK, TX 77647
281.283.4300

CIVIL ENGINEER
ALJ LINDSEY, LLC
4411 W. 17TH STREET, SUITE 208
HOUSTON, TEXAS 77058
281.793.8665
CONTACT: REITH E. MCGRADIE



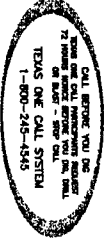
KEYMAP NO. 334G
ZIP CODE: 77941

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
CS-0	COVER SHEET
CS-1	GENERAL NOTES
CS-2	BOUNDARY & TOPOGRAPHIC SURVEY
CS-3	RECORDED PLAN
CS-4	UTILITIES CONTROL PLAN
CS-5	SMALLER SEWER PLAN & HIGHLIGHT
CS-6	SMALLER SEWER PLAN AND DRAINAGE AREA MAP
CS-7	GRADING PLAN
CS-8	PAVING PLAN
CS-9	EROSION CONTROL PLAN
CS-10	CONSTRUCTION DETAILS (1 OF 4)
CS-11	CONSTRUCTION DETAILS (2 OF 4)
CS-12	CONSTRUCTION DETAILS (3 OF 4)
CS-13	CONSTRUCTION DETAILS (4 OF 4)
SI-1	PHOTOGRAPHS PLAN

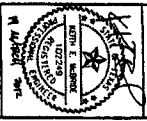
Reith E. McGradie
 FORT BEND COUNTY ENGINEERING
 SIGNATURE VALID FOR ONE YEAR ONLY

3/20/12
 DATE



CALL LINDSEY YOU'LL GET
 THE BEST SERVICE AND PRICES
 TEXAS ONE CALL SYSTEM
 1-800-248-4445

NO.	REVISIONS	DATE



COVER SHEET

FIRST VICTORIA
 Fort Bend County, Texas

SHEET
 C0.0

THE STATE OF TEXAS, COUNTY OF TARRANT, BEING THE COUNTY OF THE CITY OF FORT WORTH, TEXAS, DO HEREBY CERTIFY THAT THE FOREGOING INSTRUMENT IS THE TRUE AND CORRECT COPY OF THE INSTRUMENT AS FILED FOR RECORD IN THE PUBLIC OFFICE OF THE COUNTY CLERK OF SAID COUNTY, TEXAS, ON THIS 13TH DAY OF JANUARY, 2012, AT 3:10 O'CLOCK P.M. IN PLAT NUMBER 20070222 OF THE PUBLIC RECORDS OF SAID COUNTY, TEXAS.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL OF OFFICE, AT FORT WORTH, TEXAS, THIS 13TH DAY OF JANUARY, 2012.

 COUNTY CLERK



BY: David S. Jones
 Notary Public, State of Texas
 My Commission Expires 01/15/15



BY: David S. Jones
 Notary Public, State of Texas
 My Commission Expires 01/15/15

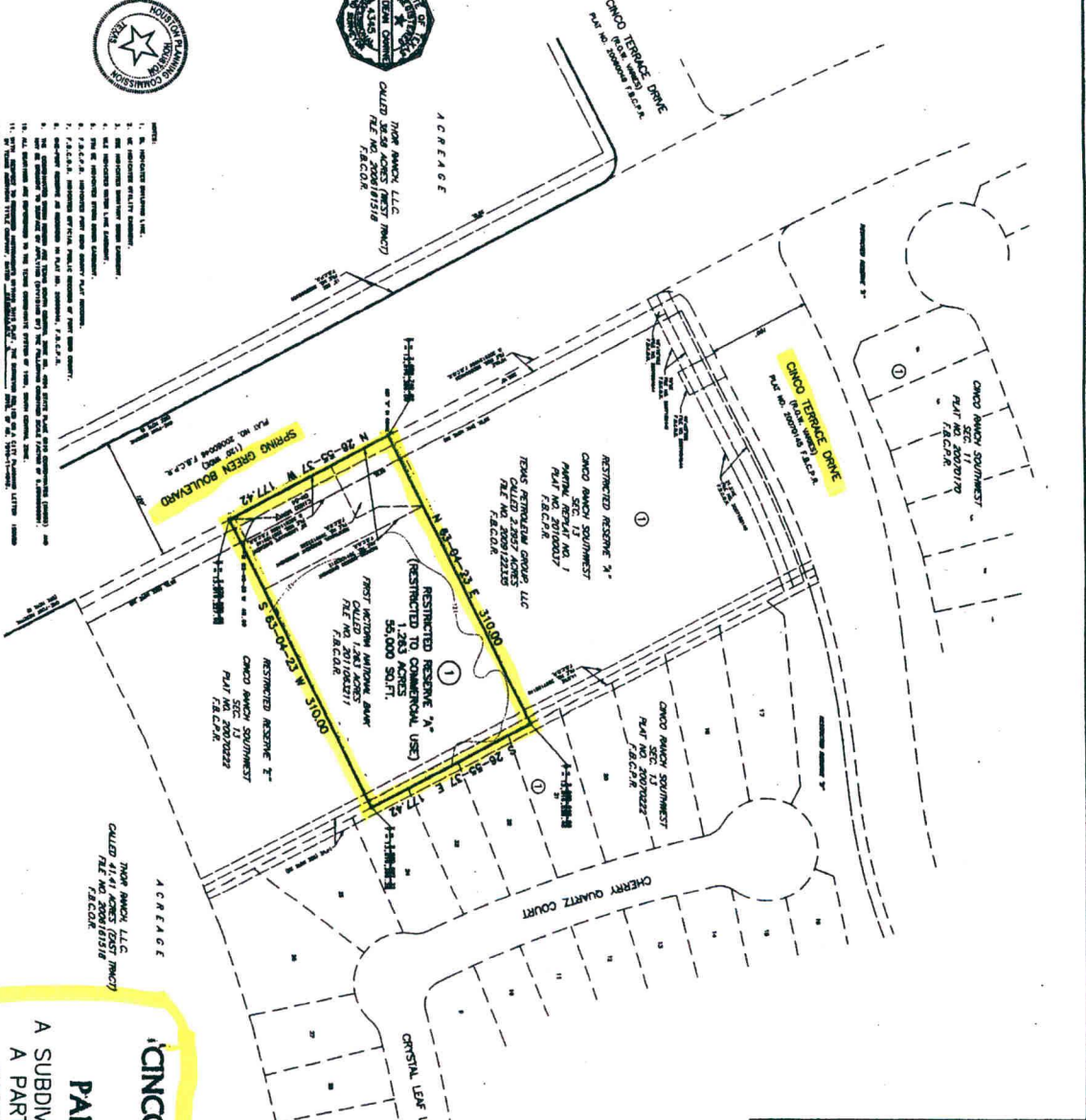
THE CITY OF FORT WORTH, TEXAS, BEING THE COUNTY OF THE CITY OF FORT WORTH, TEXAS, DO HEREBY CERTIFY THAT THE FOREGOING INSTRUMENT IS THE TRUE AND CORRECT COPY OF THE INSTRUMENT AS FILED FOR RECORD IN THE PUBLIC OFFICE OF THE COUNTY CLERK OF SAID COUNTY, TEXAS, ON THIS 13TH DAY OF JANUARY, 2012, AT 3:10 O'CLOCK P.M. IN PLAT NUMBER 20070222 OF THE PUBLIC RECORDS OF SAID COUNTY, TEXAS.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL OF OFFICE, AT FORT WORTH, TEXAS, THIS 13TH DAY OF JANUARY, 2012.

 CITY CLERK

BY: David S. Jones
 Notary Public, State of Texas
 My Commission Expires 01/15/15

BY: David S. Jones
 Notary Public, State of Texas
 My Commission Expires 01/15/15



DISTRICT NAMES:	W.C.L.D.	M.U.D.	L.I.D.	SCHOOL	FIRE	IMPACT FEE AREA	CITY OR CITY E.T.L.	UTILITIES CO.
N/A	N/A	C.S.M.U.D. 2	N/A	F.B.C.D.D.	KATY I.S.D.	F.B.E.S.D. NO. 4	N/A	HOUSTON E.T.U. CENTERPOINT

CINCO RANCH SOUTHWEST SEC 13 PARTIAL REPLAT NO 2

A SUBDIVISION OF 1,263 ACRES BEING A PARTIAL REPLAT OF RESTRICTED SOUTHWEST SEC. 13 AS RECORDED IN PLAT NO. 20070222, F.B.C.P.R., IN THE I.&G.N.R.R. SURVEY SEC. 1, A-365 FORT BEND COUNTY, TEXAS

TO CREATE A COMMONS, RESTRICTED REPLY NO. 1

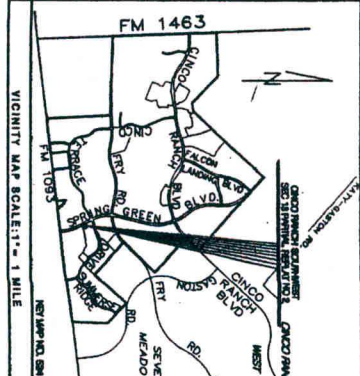
1 RESERVE

SCALE: 1" = 60'

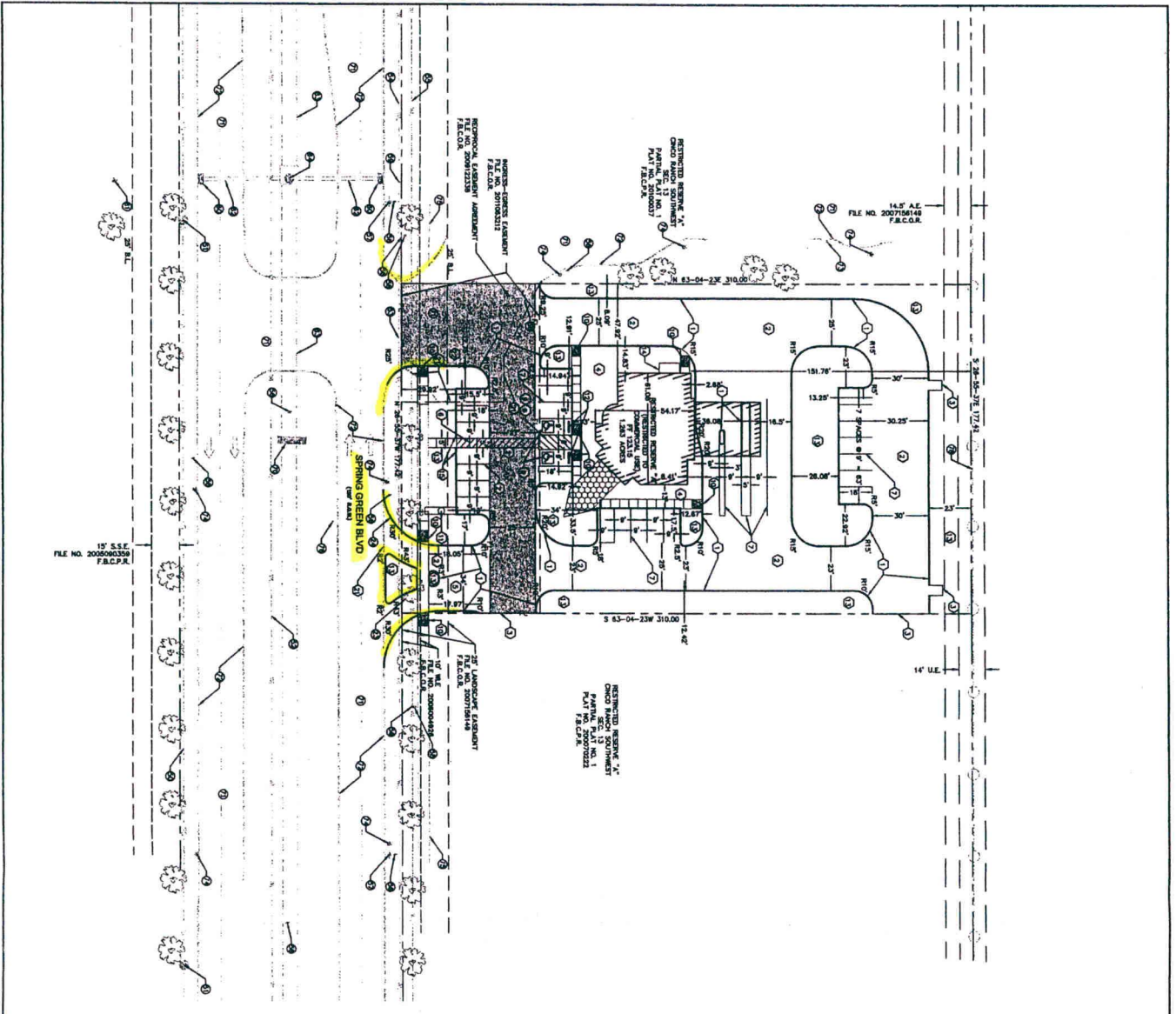
DATE: JANUARY, 2012

AECOM

PREPARED BY: AECOM TECHNICAL SERVICES, INC.
 101 S. MAIN ST., SUITE 2000 WEST
 FORT WORTH, TEXAS 76102-7000
 PHONE: 817.517.2000
 FAX: 817.517.2000



FILED AND RECORDED
 JAN 13 2012
 COUNTY CLERK
 TARRANT COUNTY, TEXAS



15' S.S.E.
FILE NO. 2002090339
F.A.C.P.R.

14.5' A.E.
FILE NO. 200706148
F.A.C.P.R.

GRAPHIC SCALE
1" = 10' - 0"

BENCHMARK:
ELEVATIONS IN THESE PLANS REFERENCE MAND 1984, 2001 ADJUSTMENT.
THE MAND 1984 IS 7.75 FEET ABOVE THE FACE OF SPRING GREEN BLVD.
APPROXIMATELY 2.00 FEET NORTH OF THE MAND.
ELEVATION 120.75.
THE MAND IS IN TOP OF MULET ON EAST SIDE OF SPRING GREEN BLVD.
APPROXIMATELY 2.75 FEET NORTH OF THE MAND.
ELEVATION 120.00.

LEGEND

- PROPOSED BUILDING
- PROPOSED DRIVEWAY
- PROPOSED DRIVE SLAB
- PROPOSED PINE LAKE
- EX. MANHOLE
- EX. STORM SEWER
- EX. WATER LINE
- EX. SANITARY SEWER LINE

GENERAL NOTES

1. PROVIDE DIMENSIONS AND MARK ARE TO FACE OF CURB, UNLESS OTHERWISE NOTED.
2. REFER TO SITE ELECTRICAL PLAN FOR PROPOSED SITE.
3. MARK ARE'S UNLESS OTHERWISE NOTED.

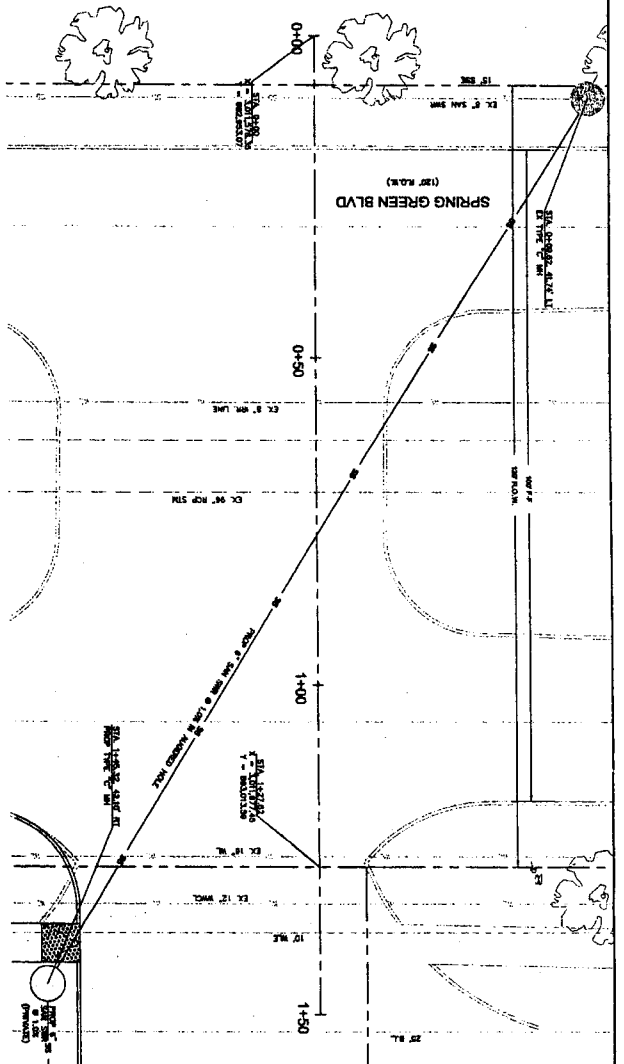
REVISED NOTES

PROPOSED FEATURES	EXISTING FEATURES
1. PROPOSED DRIVE (SEE DETAIL SHEET C-10)	1. EXISTING DRIVE
2. CONCRETE PAVEMENT (SEE DETAIL SHEET C-10)	2. SANITARY SEWER MANHOLE
3. SOLE OF CONCRETE PAVEMENT (SEE DETAIL SHEET C-10)	3. EXISTING DRIVE
4. TYPE AND FINISH, SEE CIVIL PLAN (SEE DETAIL SHEET C-10)	4. EXISTING DRIVE
5. CONCRETE DRIVEWAY (WITH PINE LAKE)	5. EXISTING DRIVE
6. EXISTING DRIVEWAY (WITH PINE LAKE)	6. EXISTING DRIVE
7. EXISTING DRIVEWAY (WITH PINE LAKE)	7. EXISTING DRIVE
8. EXISTING DRIVEWAY (WITH PINE LAKE)	8. EXISTING DRIVE
9. EXISTING DRIVEWAY (WITH PINE LAKE)	9. EXISTING DRIVE
10. EXISTING DRIVEWAY (WITH PINE LAKE)	10. EXISTING DRIVE
11. EXISTING DRIVEWAY (WITH PINE LAKE)	11. EXISTING DRIVE
12. EXISTING DRIVEWAY (WITH PINE LAKE)	12. EXISTING DRIVE
13. EXISTING DRIVEWAY (WITH PINE LAKE)	13. EXISTING DRIVE
14. EXISTING DRIVEWAY (WITH PINE LAKE)	14. EXISTING DRIVE
15. EXISTING DRIVEWAY (WITH PINE LAKE)	15. EXISTING DRIVE
16. EXISTING DRIVEWAY (WITH PINE LAKE)	16. EXISTING DRIVE
17. EXISTING DRIVEWAY (WITH PINE LAKE)	17. EXISTING DRIVE
18. EXISTING DRIVEWAY (WITH PINE LAKE)	18. EXISTING DRIVE
19. EXISTING DRIVEWAY (WITH PINE LAKE)	19. EXISTING DRIVE
20. EXISTING DRIVEWAY (WITH PINE LAKE)	20. EXISTING DRIVE
21. EXISTING DRIVEWAY (WITH PINE LAKE)	21. EXISTING DRIVE
22. EXISTING DRIVEWAY (WITH PINE LAKE)	22. EXISTING DRIVE
23. EXISTING DRIVEWAY (WITH PINE LAKE)	23. EXISTING DRIVE
24. EXISTING DRIVEWAY (WITH PINE LAKE)	24. EXISTING DRIVE
25. EXISTING DRIVEWAY (WITH PINE LAKE)	25. EXISTING DRIVE
26. EXISTING DRIVEWAY (WITH PINE LAKE)	26. EXISTING DRIVE
27. EXISTING DRIVEWAY (WITH PINE LAKE)	27. EXISTING DRIVE
28. EXISTING DRIVEWAY (WITH PINE LAKE)	28. EXISTING DRIVE
29. EXISTING DRIVEWAY (WITH PINE LAKE)	29. EXISTING DRIVE
30. EXISTING DRIVEWAY (WITH PINE LAKE)	30. EXISTING DRIVE

ALL PINE TREES TO REMAIN AND REMOVE UTILITY LINES EXIST ON THE SITE. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES AND REMOVE THEM AS NECESSARY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.

CALL BEFORE YOU DIG
72 HOURS BEFORE DIGGING
OR 48 HOURS BEFORE DIGGING
IF YOU ARE NOT SURE OF THE LOCATION OF UTILITIES
CALL THE TEXAS ONE CALL SYSTEM
1-800-745-4343

APPROVED: *[Signature]*
DATE: 1/2/11



REMARKS:
 DIVISION IN THESE PLANS REFERENCE MAIN ROAD. 500' ADJUSTMENT.
 THE MAIN ROAD IS THE TOP OF CURB. THE CURB SIDE OF SPRING GREEN BLVD.
 APPROXIMATELY 100 FEET NORTH OF THE ROAD.
 ELEVATION 1200.17.
 THE MAIN ROAD IS THE TOP OF SLOPE ON EAST SIDE OF SPRING GREEN BLVD.
 APPROXIMATELY 270 FEET NORTH OF THE ROAD.
 ELEVATION 1200.17.

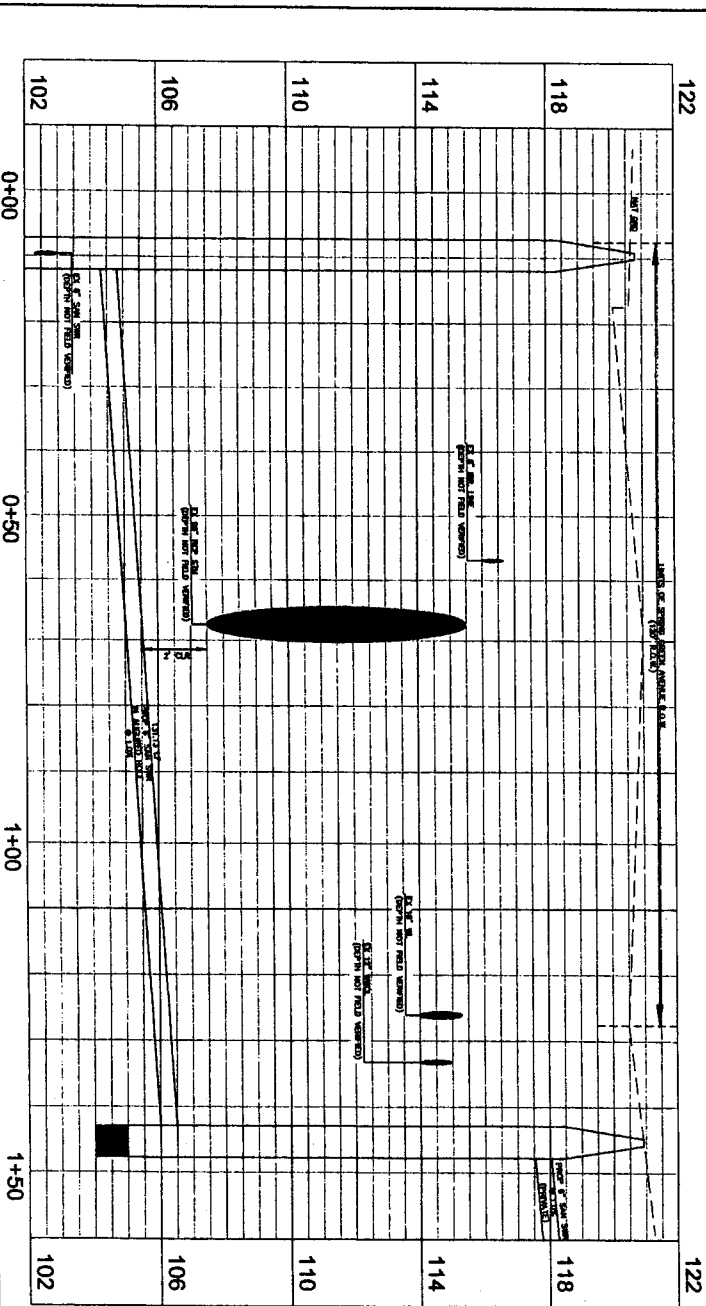


LEGEND

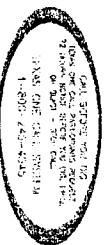
PROPOSED PIPE LINE	---
EX. UNDERGROUND GAS LINE	---
EX. STREET LIGHT	---
EX. WATER LINE	---
EX. SANITARY SEWER LINE	---

GENERAL NOTES

1. REFERENCE WATER LINE SHEET C01 FOR PIPE MATERIAL, AND CONNECTION REQUIREMENTS.
2. THE PROPOSED SANITARY SEWER LINE IS TO BE INSTALLED AT A DEPTH OF 10 FEET BELOW FINISHED GRADE.
3. THE CITY OF FORT BEND COUNTY, TEXAS, IS THE OWNER OF THIS PROJECT.
4. CONTRACTOR SHALL NOT PROCEED WITH EXCAVATION UNTIL ALL NECESSARY PERMITS AND APPROVALS HAVE BEEN OBTAINED FROM THE APPROPRIATE AGENCIES.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.



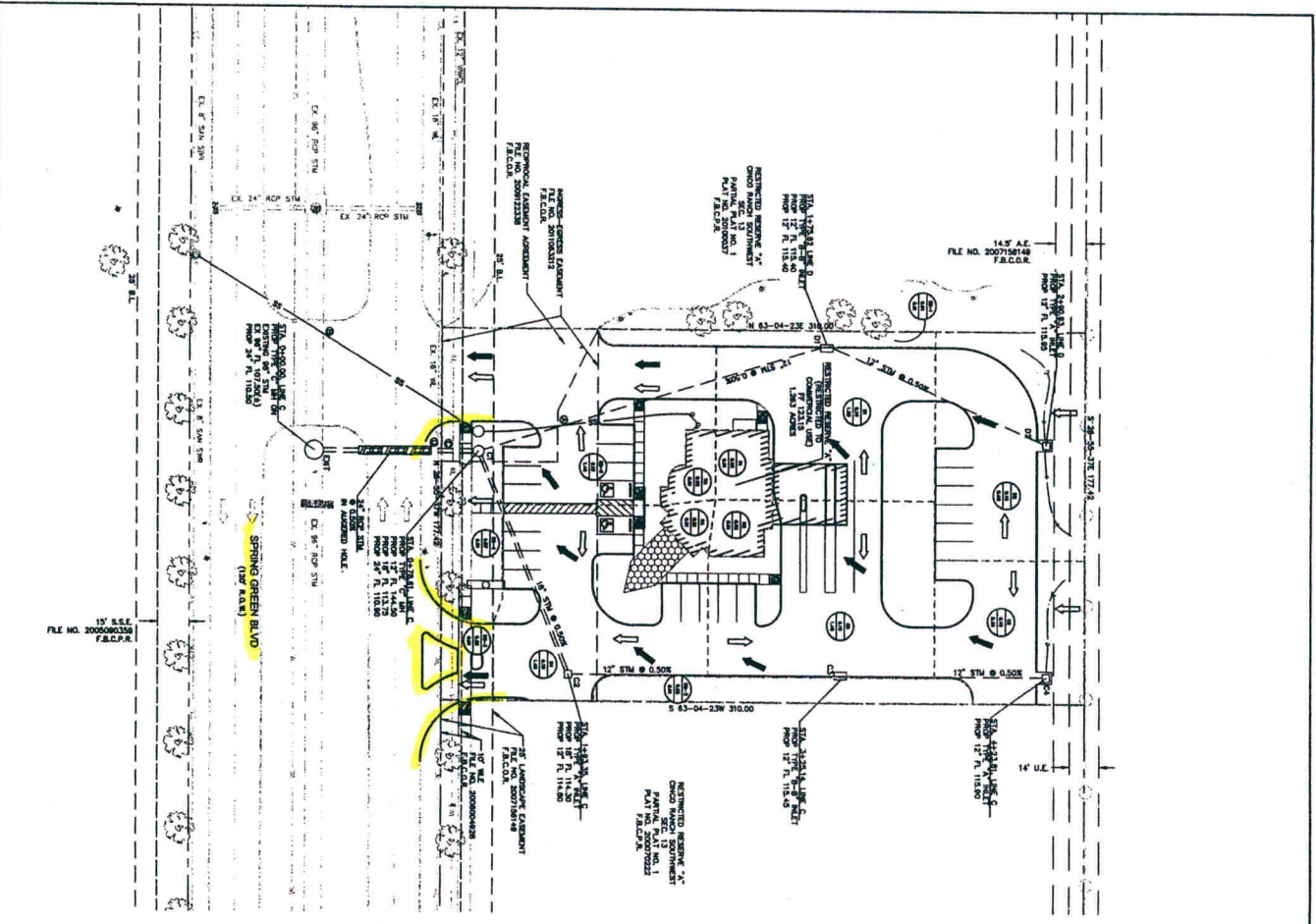
SANITARY SEWER PROFILE
 SCALE: 1"=10' H; 1"=1' V



APPROVAL & SIGNATURE FOR IMPROVEMENTS WITHIN CITY AND COUNTY LIMITS:
 APPROVED: *[Signature]*
 DATE: 3/21/11

No.	REVISIONS	DATE

ALL Lindsey
 R. A. LINDSEY
 LICENSE NO. 102770
 STATE OF TEXAS
 PROFESSIONAL ENGINEER

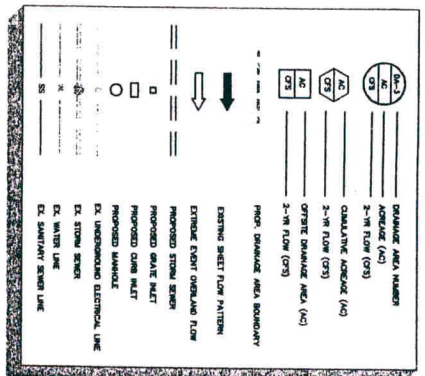


GENERAL NOTES

1. REFER TO STORM SEWER NOTES SHEET 011 FOR PIPE MATERIAL REQUIREMENTS.
2. REFER TO PLAN FOR EXISTING CONSTRUCTION OF PROPOSED ROOF DRAINAGE.
3. FOR CITY OF HOUSTON THE "A" SETS FOR THE "B" SETS. FOR THE "C" SETS, THE "A" AND "B" SETS SHALL BE SHEETS 012 & 013.
4. CONTRACTOR TO VERIFY THAT STORM LINE CLEARANCE TO EXISTING UTILITIES IS MAINTAINED. CONTRACTOR TO VERIFY THAT ALL EXISTING UTILITIES ARE PROTECTED AND NOT DAMAGED. CONTRACTOR TO VERIFY THAT ALL EXISTING UTILITIES ARE PROTECTED AND NOT DAMAGED.

CROSSING TABLE

ITEM NO.	DESCRIPTION	WIDTH (FT)	DEPTH (FT)	LOCATION
1	STW LN	34.0	1.0	C14
2	114.7W	117.8	2.5	C25
3	107.2W	108.0	2.0	C20
4	118.8W	118.8	2.1	C21
5	118.8W	118.8	2.1	C21



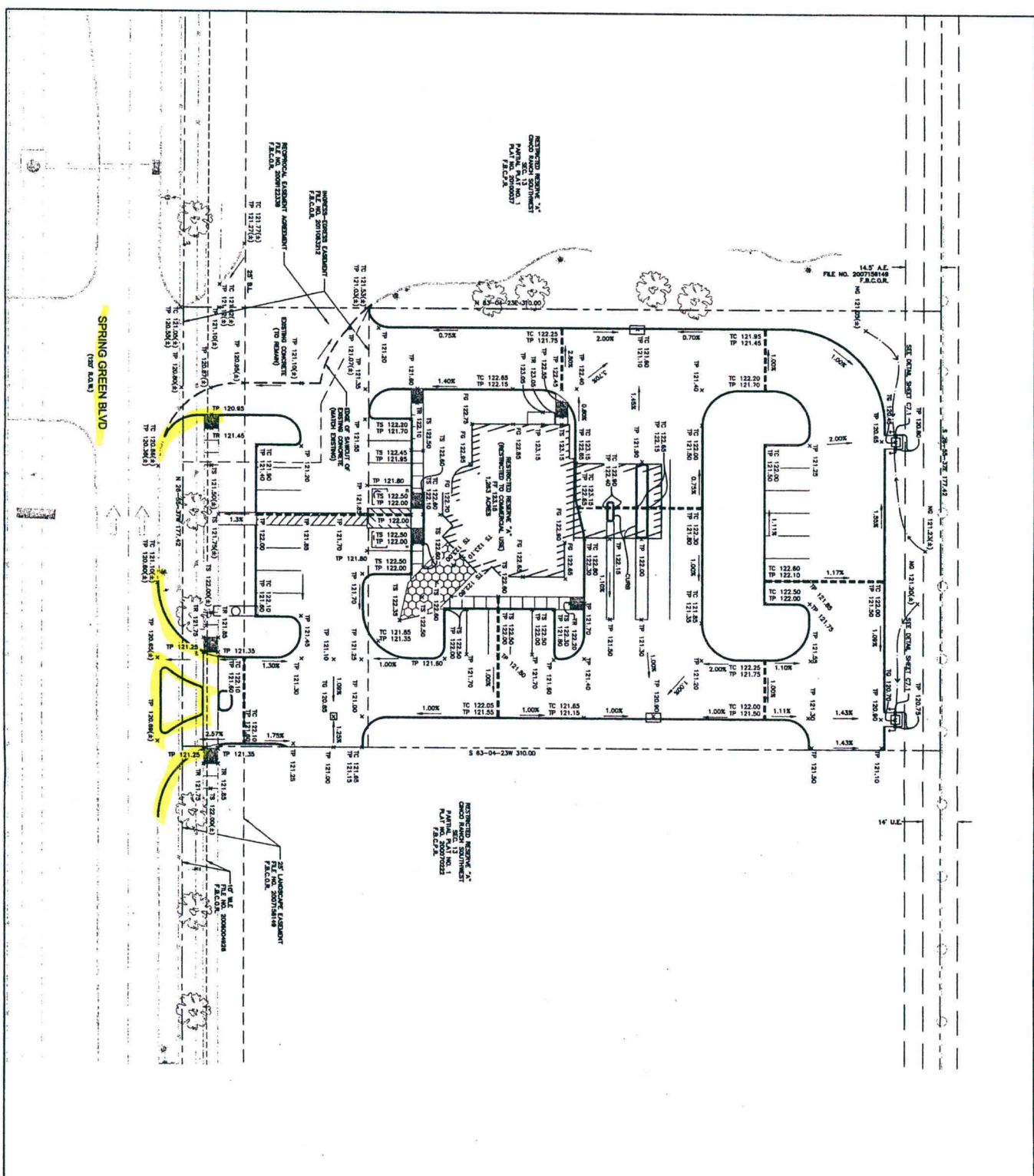
CUMULATIVE STORM SEWER CALCULATIONS

Upstream Drain No.	Downstream Drain No.	Area	Total Area	C	Total C/A	TC	I(2)	Q(2)	I(100)	Q(100)
C4	C4	0.100	0.100	0.8	0.08	21.67	3.8	0.29	7.41	0.74
C2	C2	0.150	0.250	0.8	0.20	23.04	3.8	0.29	7.74	0.74
C1	C1	0.220	0.470	0.8	0.41	23.88	3.48	1.42	8.00	1.48
C1	EXIST	0.000	0.470	0.8	0.65	24.76	3.42	2.23	7.94	1.73
D2	D1	0.100	0.100	0.55	0.24	22.59	3.40	0.56	7.32	0.72
D1	C1	0.150	0.250	0.8	0.24	23.35	3.52	0.86	7.90	1.15

THE DRAINAGE CALCULATIONS LISTED ABOVE ARE BASED ON THE 2-INCH AND 100-YR STORM EVENTS FOR THE FORT BEND COUNTY DRAINAGE DESIGN CRITERIA.

CALL BEFORE YOU DIG
 TEXAS ONE CALL SYSTEM
 1-800-248-4343

APPROVAL & SIGNATURE FOR SUBMITTAL WITH PERMITS
 LOCATION ONLY - APPROVED BY STUDENT 1/18/21
 DATE: 4/14/21



BOUNDARY:
 ELEVATIONS IN THESE PLANS REFERENCE NAVD 1984, 2011 ADJUSTMENT.
 THE 100% FINISH ELEVATION OF THE TOP OF CURB ON EAST SIDE OF SPRING GREEN BLVD IS ELEVATION 1207.7.
 THE 100% FINISH ELEVATION OF THE TOP OF CURB ON WEST SIDE OF SPRING GREEN BLVD IS ELEVATION 1207.7.
 THE 100% FINISH ELEVATION OF THE TOP OF CURB ON SOUTH SIDE OF SPRING GREEN BLVD IS ELEVATION 1207.7.
 APPROVED FOR THE CITY ENGINEER

GRAPHIC SCALE
 1" = 20' H.
 1" = 100' V.

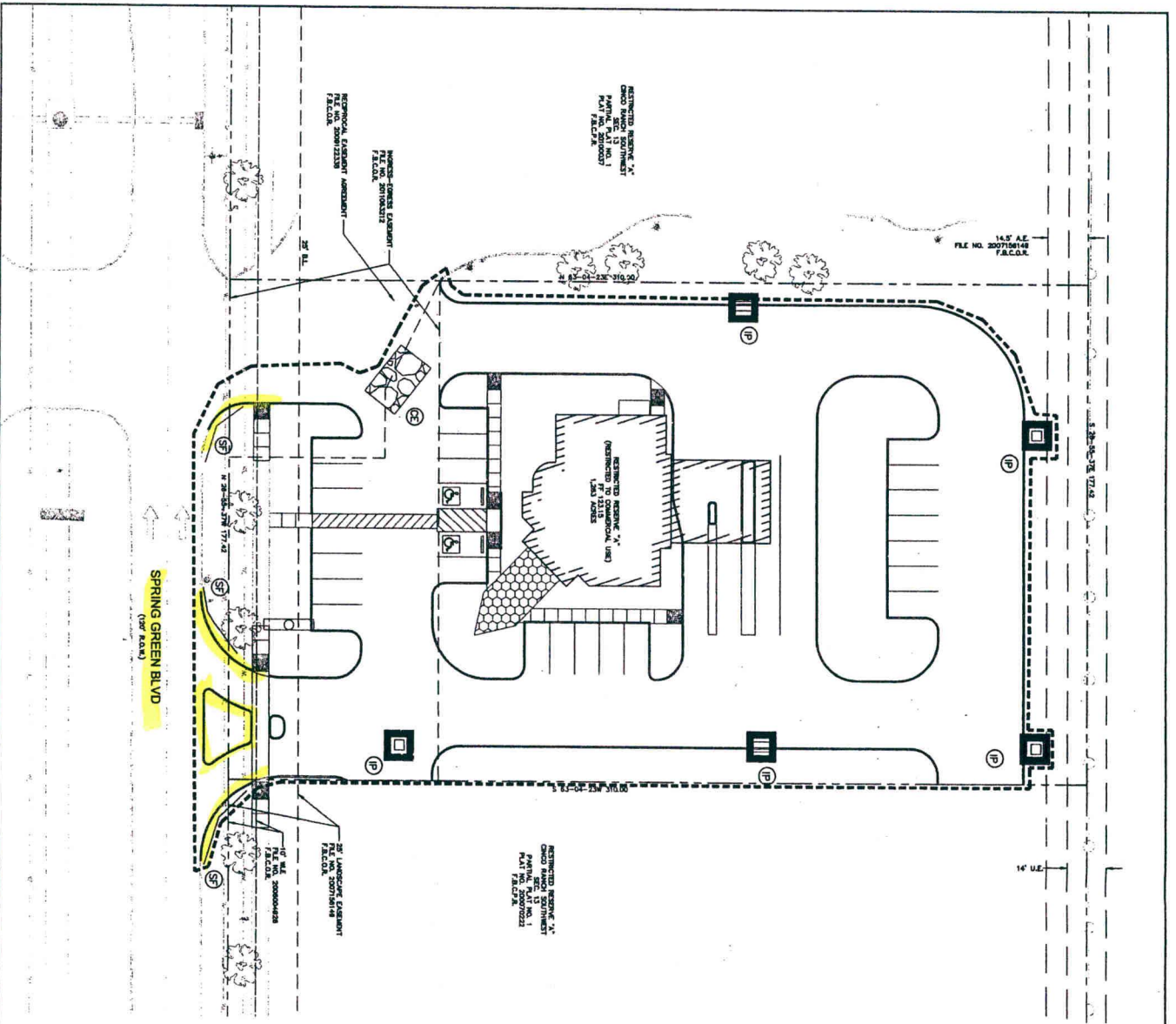
LEGEND

☐	PROPOSED CONCRETE 'A' (SEE DETAIL SHEET C4.0)
○	TOP OF GRADE
▽	TOP OF FINISHMENT
△	TOP OF CURB
□	TOP OF SIDEWALK
▭	FINISHED GRADE
▭	FINISHED FLOOR
▭	TOP OF PAUP
○	EXISTING SURVEY OR STORM SEWER MANHOLE
○	PROPOSED HIGH POINT OF FINISHMENT
---	DRAINAGE FLOW ARROWS
---	PROPOSED CONTOURS
---	EXISTING CONTOURS

- GENERAL NOTES**
1. REFER TO ADJACENT PLANS FOR GRADES, ELEVATIONS, AND FINISHES.
 2. EXISTING AND PROPOSED UTILITIES AND STRUCTURES TO BE MAINTAINED AND NOT TO BE REMOVED OR ALTERED.
 3. CONSTRUCTION TO MATCH EXISTING TOP OF FINISHMENT AND FINISHES.

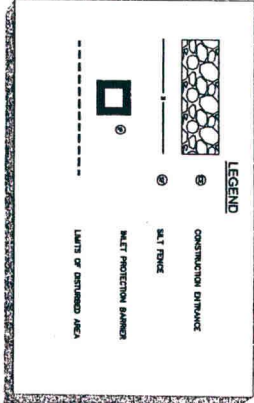


APPROVAL IS LIMITED TO IMPROVEMENTS WITHIN CITY BOUNDARIES.
 APPROVED FOR THE CITY ENGINEER
 DATE: 4/20/22



SITE DATA

TOTAL LOT AREA	1.288 AC
TOTAL AREA DESTROYED	1.1887 AC
PAVED AREA AT COMPLETION	0.7777 AC
ROOFED AREA AT COMPLETION	0.088 AC
LANDSCAPED AREA AT COMPLETION	0.29 AC



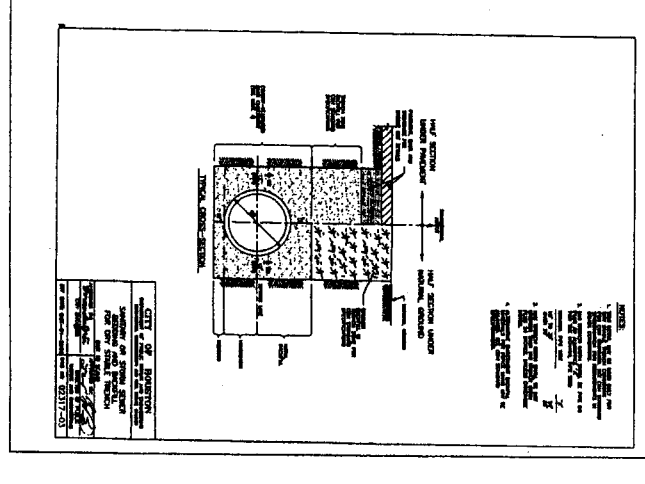
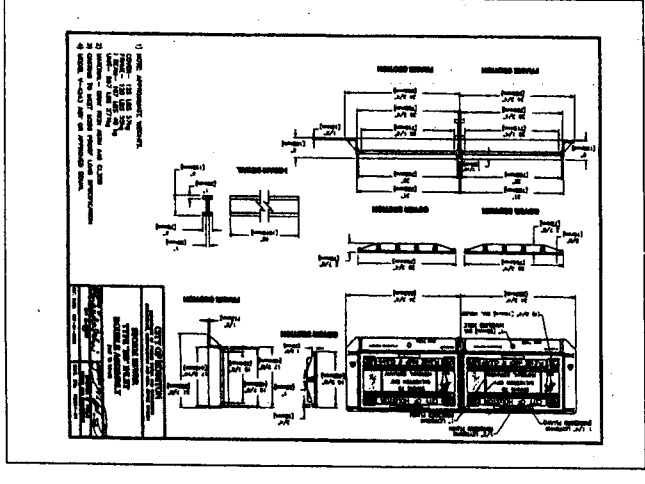
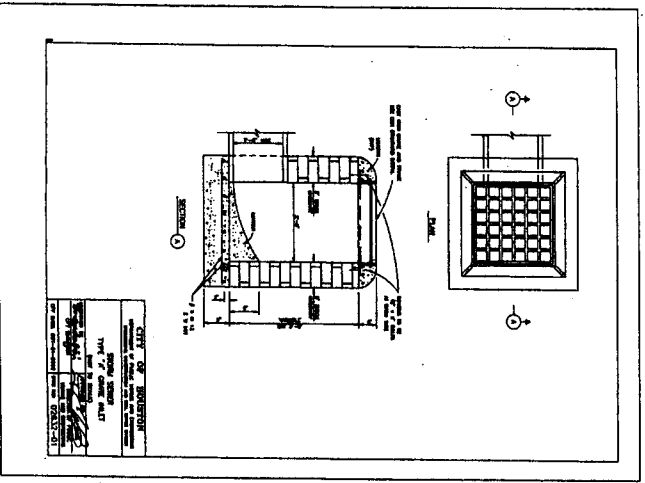
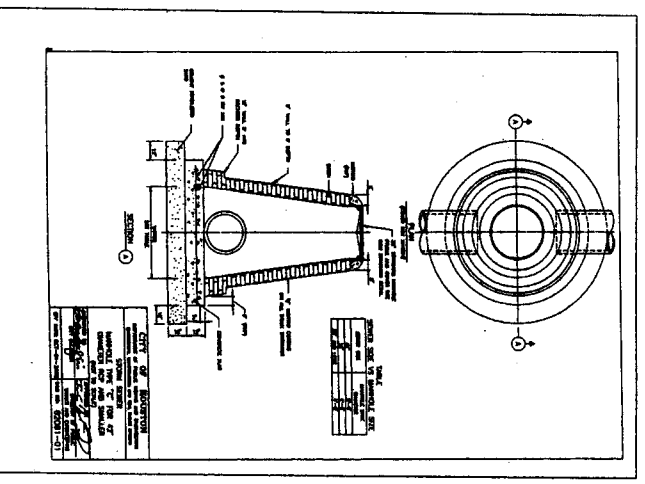
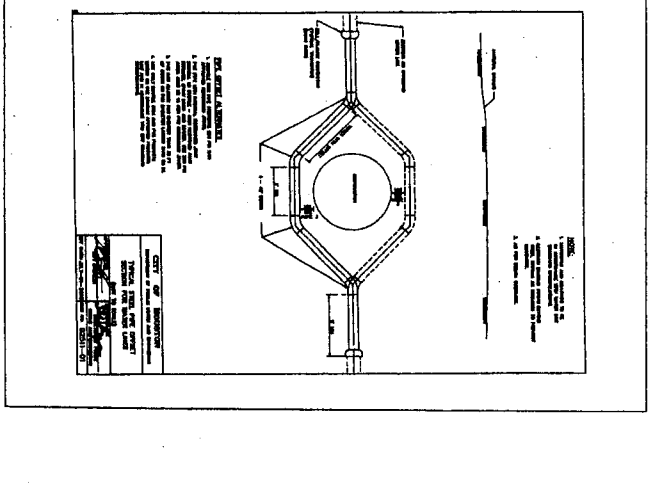
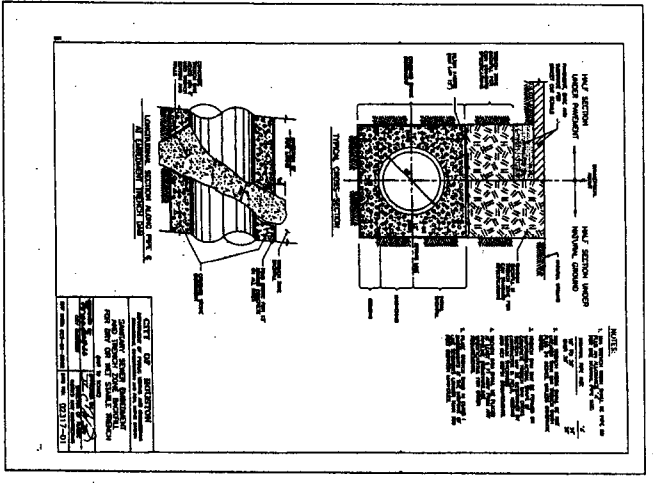
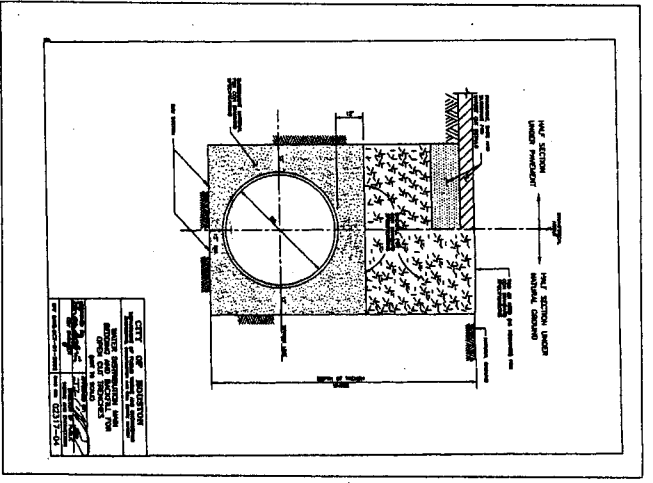
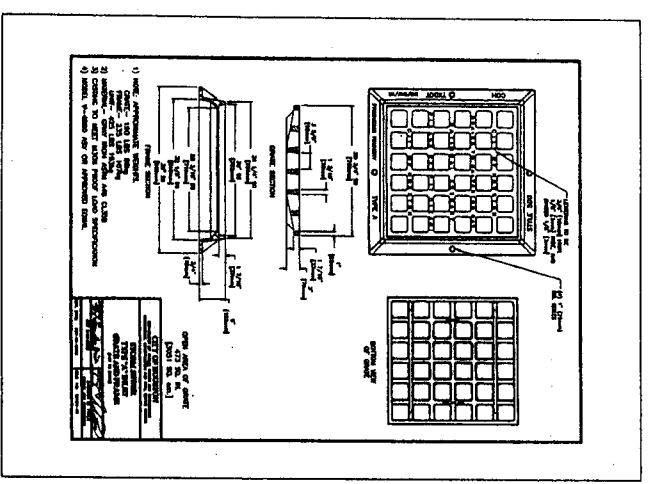
EROSION CONTROL NOTES

- 1) CONTRACTOR IS RESPONSIBLE FOR INSTALLING, INSPECTING, DOCUMENTING, AND MAINTAINING EROSION CONTROL MEASURES ON THIS SHEEP PILE AND OUTLINED IN THE ASSOCIATED SWEEP NARRATIVE.
- 2) THE TEGS UNDER THE PROVISIONS OF TYPHOON, REQUIRES SITE NOTICES AND OTHER RELEVANT INFORMATION TO BE POSTED ON-SITE PROPER PLACEMENT OF THESE ITEMS IS OUTLINED IN THE SWEEP NARRATIVE, AND IS THE CONTRACTOR'S RESPONSIBILITY.
- 3) WASHOUT OF CONCRETE TRUCKS SHALL BE PERFORMED IN A DESIGNATED LOCATION, THE LOCATION OF THE DESIGNATED AREA SHALL BE INSTALLED INDICATING STODDING OR LANDSCAPING.
- 4) ALL DISTURBED AREAS NOT COVERED BY PAVEMENT, WILL BE STABILIZED VIA STODDING OR LANDSCAPING.
- 5) MATERIAL STORED AS PART OF THE OPERATION OF EXISTING FACILITIES TO BE DISPOSED OF IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.
- 6) CONTRACTOR OR OWNER'S DESIGNATED REPRESENTATIVE IS RESPONSIBLE FOR MAINTAINING EROSION CONTROL MEASURES AND DOCUMENTATION.
- 7) SITE ENTRY AND EXIT LOCATIONS SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT THE TRACKING OF SEDIMENT ONTO PUBLIC ROADSWAYS. ALL SEDIMENT IMMEDIATELY, ALL FINES IMPOSED FOR DISCHARGING SEDIMENT ONTO PUBLIC AREAS SHALL BE PAID BY THE CONTRACTOR.
- 8) TEMPORARY STODDING OR OTHER APPROVED METHOD OF STABILIZATION SHALL BE MAINTAINED WITHIN 14 DAYS OF THE LAST DISTURBANCE ON ANY AREA OF THE SITE. LAST DISTURBANCE CONSTRUCTION ON THE AREA IS EXPECTED WITHIN 21 DAYS OF THE LAST DISTURBANCE.
- 9) STODDING AREAS, STODDING, SOD, VEGETAL, ETC. SHALL BE LOCATED SUCH THAT THEY WILL NOT ADVERSELY AFFECT STORM WATER QUALITY. OTHERWISE, PROTECTIVE MEASURES WILL BE REQUIRED FOR THESE AREAS.
- 10) UPON COMPLETION OF FINE GRADING, ALL SURFACE AREAS DISTURBED WITHIN OR ADJACENT TO THE CONSTRUCTION LIMITS SHALL BE STABILIZED. STABILIZATION OF DISTURBED AREAS IS OBTAINED WHEN VEGETATION HAS A COVERAGE OF AT LEAST 70%.
- 11) EROSION CONTROL DEVICES MAY BE ADDED OR REDUCED IN THE FIELD AS NECESSARY TO CONTROL DISCHARGE OF SEDIMENT FROM THE PROJECT, BASED ON INSPECTION OF THE PROJECT. EROSION CONTROL DEVICES SHALL BE NECESSARY ACCUMULATED SILT AT ANY EROSION CONTROL DEVICE SHALL BE ON-SITE IN A MANNER THAT WILL NOT CONTRIBUTE TO ADDITIONAL SILTATION.
- 12) CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY OPERATIONS IN THE ESTABLISHED EROSION CONTROL MEASURES THAT MAY LEAD TO UNDESIRABLE DISCHARGE OR STORM WATER POLLUTION, SEDIMENTATION, OR OTHER POLLUTANTS.

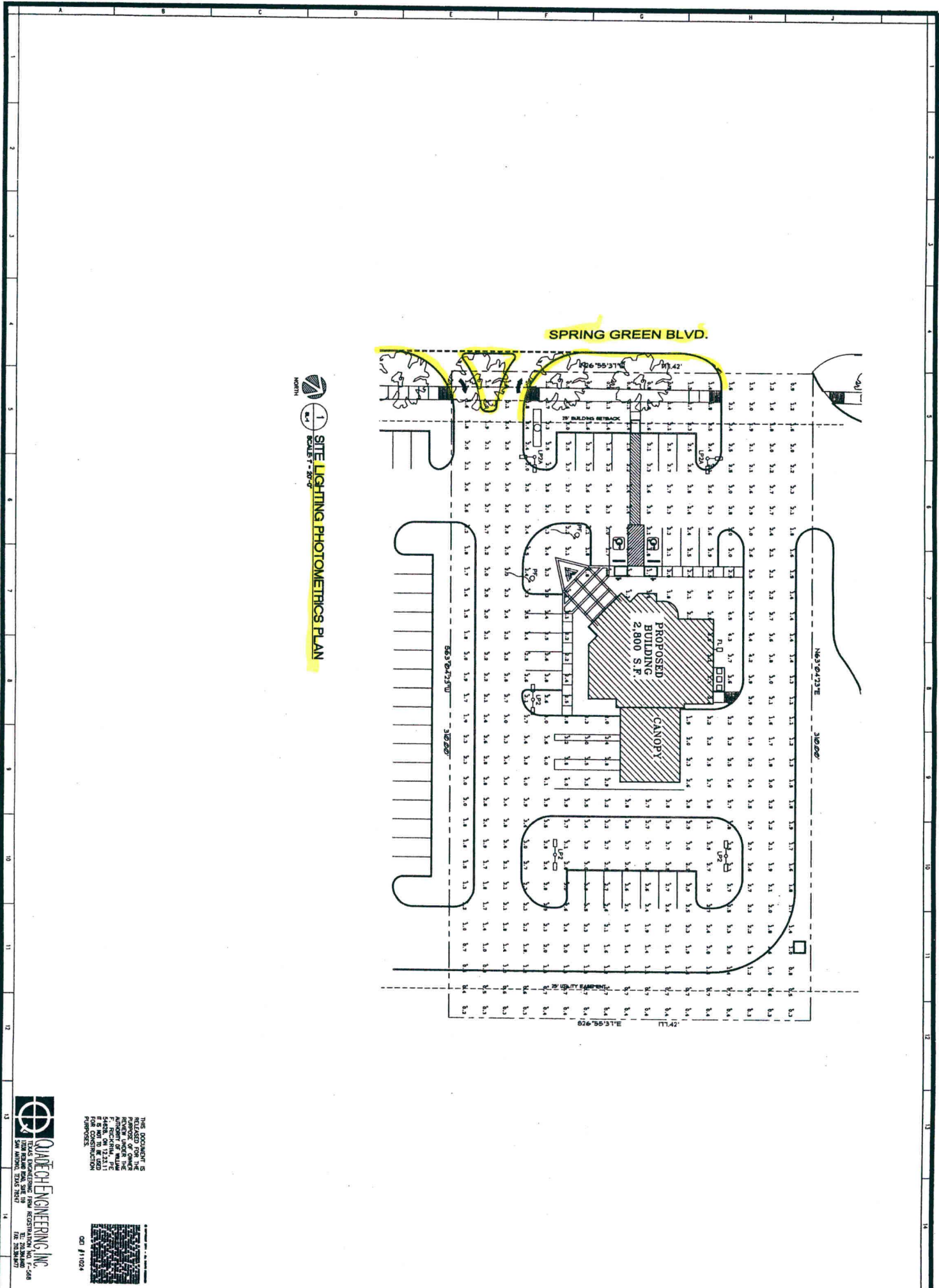
REMARKS:
 ELEVATIONS IN THESE PLANS REFERENCE HAND 1984 2001 ADJUSTMENT.
 THE ELEVATION IN TOP OF CURB ON EAST SIDE OF SPRING GREEN BLVD
 1" BENCH MARK IS 100 FEET NORTH OF PM 100A.
 ELEVATION 100.17
 THE 1" BENCH MARK IN TOP OF MILET ON EAST SIDE OF SPRING GREEN BLVD
 1" BENCH MARK IS 9 FEET NORTH OF PM 100A.
 ELEVATION 100.07

CALL BEFORE YOU DIG
 72 HOURS NOTICE BEFORE YOU DIG, OR, 48 HOURS
 TEXAS ONE CALL SYSTEM
 1-800-245-4343

APPROVAL IS LIMITED FOR AMENDMENTS WITHIN LIMITS OF
 COUNTY RESURFACING ONLY. UTILITY LINES APPROVED AS TO
 LOCATION ONLY. THIS IS A VALIDATION TASK.
 APPROVED: [Signature]
 DATE: 3/20/12



APPROVAL IS LIMITED TO THE IMPROVEMENTS SHOWN HEREON AND NO OTHER WORK SHALL BE CONSIDERED AS TO BE INCLUDED UNLESS SPECIFICALLY NOTED THEREON.
 DATE: 11/11/11



1 SITE LIGHTING PHOTOMETRICS PLAN
SCALE: 1/8\"/>

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001 11/024



QUADACH ENGINEERING, INC.
17038 REDLAND RD., SUITE 101, SAN ANTONIO, TEXAS 78247
TEL: 210.384.8200 FAX: 210.319.3555
WWW.QUADACHENGINEERING.COM

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FORT BEND COUNTY, TEXAS

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architecturasa@yahoo.com



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DATE:	DECEMBER 23, 2011
DRAWING NO.:	SL-1
DESIGNED BY:	
CHECKED BY:	
DATE:	
DESIGNED BY:	
CHECKED BY:	
DATE:	

NOTES & GUIDELINES

GENERAL INFORMATION

1. THE CONTRACTOR SHALL FURNISH, INSTALL AND MAINTAIN THE DEVICES IN THIS TRAFFIC CONTROL PLAN UNLESS OTHERWISE NOTED. IN PLACE SIGNING MUST ALSO BE MAINTAINED OR TEMPORARILY RELOCATED FOR CONSTRUCTION ACTIVITIES.
2. FIELD CONDITIONS MAY REQUIRE MODIFICATIONS OF THIS LAYOUT AS DEEMED NECESSARY BY THE ENGINEER.
3. ALL DISTANCES ARE APPROXIMATE. PLANS ARE NOT DRAWN TO SCALE.
4. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ANY WORK AREAS NEAR TRAFFIC IN ACCORDANCE WITH THE MANUAL.
5. AN ANNUAL FALL REVIEW OF ALL TRAFFIC CONTROL'S WILL BE MADE TO PREPARE FOR WINTER MAINTENANCE OF THE PROJECT. THIS MAY INCLUDE ADJUSTMENTS OR EXCHANGE OF ONE TRAFFIC CONTROL DEVICE FOR ANOTHER. READJUSTMENTS MAY AGAIN BE REQUIRED IN THE SPRING.
6. SIGN INSTALLATIONS SHALL NOT OBSTRUCT EXISTING SIGNS.
7. QUANTITIES OF TRAFFIC CONTROL DEVICES ARE APPROXIMATE AND ARE SHOWN FOR INFORMATIONAL ONLY. THE ITEM "TRAFFIC CONTROL" COVERS ALL DEVICES SHOWN ON THE PLAN SHEETS AND OTHER SETUPS REQUIRED BY THE CONTRACTOR'S OPERATIONS.

















SIGNING

1. ALL TRAFFIC CONTROL DEVICES, INCLUDING OVERHEAD SIGNS ON ROADS OPEN TO TRAFFIC THAT ARE NOT CONSISTENT WITH TRAFFIC OPERATION SHALL BE COVERED, REMOVED OR REVISED AS DIRECTED BY THE ENGINEER.
2. WHEN SIGNS ARE INSTALLED, THEY SHALL BE MOUNTED ON POSTS DRIVEN INTO THE GROUND AT THE PROPER HEIGHT AND LATERAL OFFSET AS DETAILED IN THE ATTACHED TYPICAL SIGN FRAMING AND INSTALLATION DETAILS. IF THIS IS NOT POSSIBLE, THEY WILL BE MOUNTED ON PORTABLE SUPPORTS AS APPROVED BY THE ENGINEER. WHEN THE SIGNS ARE REMOVED THE SIGN POSTS SHALL ALSO BE REMOVED WITHIN 2 WEEKS (5-18-418)).
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EXTRA SIGNING NEEDED TO FACILITATE TRAFFIC SWITCHES OR FOR TRANSITIONING TRAFFIC FROM ONE STAGE TO ANOTHER.
4. ALL ORANGE WARNING AND ORANGE GUIDE SIGNS SHALL BE FABRICATED WITH SIGN SHEETING MATERIAL AS LISTED ON THE MW/DOT APPROVED PRODUCT LIST FOR SHEETING FOR RIGID TEMPORARY WORK ZONE SIGNS. BARRICADES SHALL BE FABRICATED WITH SIGN SHEETING MATERIAL AS LISTED ON THE MW/DOT APPROVED PRODUCT LIST FOR BARRICADE SHEETING. NOTE THAT ASTM TYPE VII SHEETING IS NOT ALLOWED ON BARRICADES AFTER JANUARY 1, 2010.
5. LONGITUDINAL DROPOFFS SHALL BE SIGNED AS SHOWN IN THE "TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS" FIELD MANUAL UNLESS OTHERWISE SPECIFIED IN THESE PLANS.
6. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE FINAL SIGNS TO ASSURE THAT THE FINAL SIGNS ARE INSTALLED AS NEEDED, OR PROVIDE TEMPORARY SIGNING AT THEIR EXPENSE UNTIL THE FINAL SIGNING IS INSTALLED.

PAVEMENT MARKING


1. OBLITERATE ANY CONFLICTING PAVEMENT MARKINGS AS DIRECTED BY THE ENGINEER.
 2. PAINT, POLYMER LANE TAPE AND/OR TRPV'S ARE ACCEPTABLE TEMPORARY STRIPING ALTERNATIVES ACCORDING TO ACTUAL CONDITIONS ENCOUNTERED AS DIRECTED BY THE ENGINEER. GENERALLY, ONLY PAINT WILL BE USED BEFORE MAY 1ST OR WHEN THE OTHER MANUFACTURERS SPECIFICATIONS CAN NOT BE MET.
 3. TRPV'S (TEMPORARY RAISED PAVEMENT MARKERS) SHOULD BE USED TO SUPPLEMENT THE LONG TERM (MORE THE 3 DAYS) EGOELINES ON ALL TRANSITION AREAS WHEN THE CONDITIONS ARE WITHIN THE MANUFACTURERS SPECIFICATIONS.
 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND INSTALLATION OF TEMPORARY AND FINAL STRIPING. MW/DOT TRAFFIC PERSONNEL WILL ASSIST IN THE SPOTTING OF TRANSITION AREAS, CORES AND TAPERS.
- BARRIER & DELINEATION**
1. TOP MOUNTED BARRIER DELINEATORS WILL HAVE A MINIMUM OF 24 SQ. IN. OF REFLECTIVE SURFACE AREA AND BE PLACED AT 30' SPACES ALONG THE BARRIER WITHIN 10' OF TRAFFIC UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE ENGINEER. IF THE TRAFFIC ENGINEER REQUIRES SIDE MOUNTED BARRIER DELINEATORS, THEY WILL HAVE A MINIMUM OF 12 SQ. IN. OF REFLECTIVE SURFACE AREA AND BE PLACED AT 30' SPACES. IF A SMALLER APPROVED BARRIER DELINEATOR IS USED IT SHALL BE AT ONE HALF THE SPACING AND ONE HALF THE BID PRICE.

TRAFFIC CONTROL TITLE SHEET






-  - ARROWBOARD
-  - ARROWBOARD SUPPORT OR TRAILER
-  - PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)
-  - PCMS TRAILER
-  - TYPE A FLASHING WARNING LIGHTS
-  - STEADY BURN WARNING LIGHTS
-  - RED FLASHING WARNING LIGHTS
-  - PORTABLE FLOOD LIGHT
-  - CHANNELIZING DEVICE
-  - RETROREFLECTIVE DRUM, TYPE I OR TYPE II BARRICADE, VERTICAL PANEL
-  - SIGN (SHOWN FACING LEFT)
-  - SURFACE MOUNTED DELINEATOR
-  - TYPE III BARRICADE
-  - SOLID LINE PAVEMENT MARKING WITH TEMPORARY RAISED PAVEMENT MARKERS AT 10' SPACING OR WET REFLECTIVE TAPE
-  - CONCRETE MEDIAN BARRIER WITH MEDIAN BARRIER DELINEATORS AT 30' SPACING
-  - IMPACT ATTENUATOR

LEGEND

1ST DIGIT	2ND DIGIT	3RD DIGIT
WIDTH	PATTERN	COLOR
4" OR 8"	S - SOLID B - BROKEN O - DOUBLE	W - WHITE Y - YELLOW B - BLACK

EXAMPLE:  = 4" x 8" SOLID LINE WHITE - EPOXY

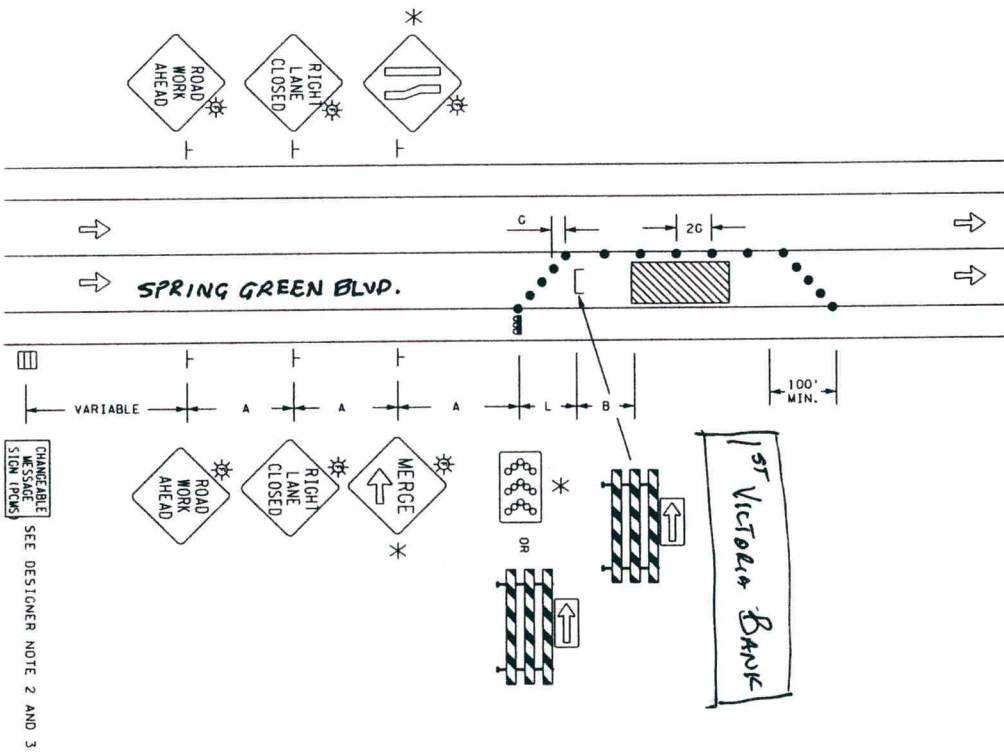
STRIPING KEY

	EPOXY
	PAINT
	REMOVABLE PREFORMED PLASTIC MARKING
	POLY PREFORM
	POLY PREFORM GROUND IN OR-IN

INDEX

TRAFFIC CONTROL	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	PAY ITEM TABULATION SHEET
3	TRAFFIC CONTROL TABULATION SHEET

← CINCO TERRACE DR →



RIGHT LANE CLOSURE
MULTI-LANE DIVIDED ROAD
NOT TO BE USED FOR MORE THAN THREE CALENDAR DAYS

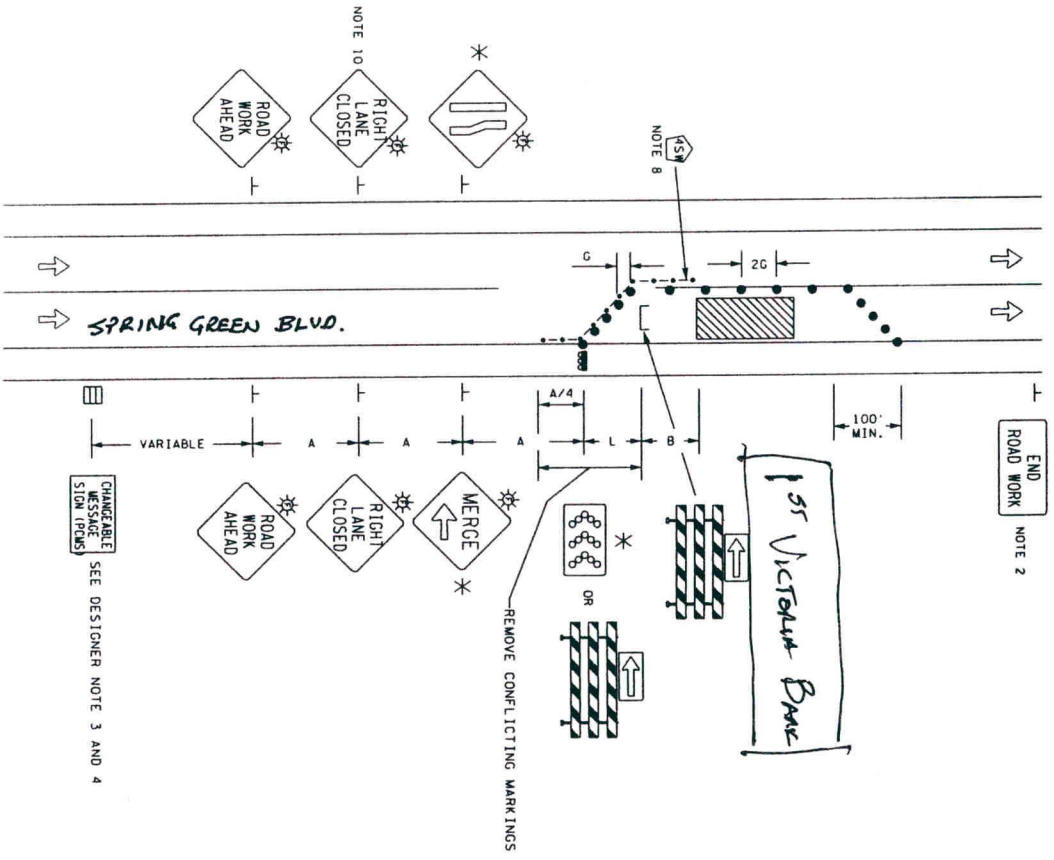
POSTED SPEED LIMIT TO WHICH SIGNING STARTS (MPH)	SPACING OF ADVANCE WARNING SIGNS (A) FEET	TAPER LENGTH (L) FEET	SPACING OF CHANNELIZING DEVICES (C) FEET	BUFFER SPACE (B) FEET	DECISION SIGHT DISTANCE FEET
0 - 30	250	200	25	95	550
35 - 40	325	350	25	170	700
45 - 50	600	600	50	280	900
55	750	700	50	335	1200
60 - 65	1000	800	50	485	1400
70 - 75	1200	900	50	670	1800

DESIGNER NOTES (REMOVE FROM LAYOUT BEFORE INSERTING IN PLAN):

1. INSERT SPACING CHART DISTANCES INTO LAYOUTS AND REMOVE CHART WHENEVER PRACTICAL.
2. CONSIDER THE INSTALLATION OF A PCMS AND/OR G20-X2 OR SPECIAL SIGN, IF CONGESTION IS EXPECTED, IF ADVANCE SIGNING TO DIVERT TRAFFIC IS NEEDED OR OTHER CONDITIONS DETERMINED BY THE ENGINEER.
3. CONSIDER THE INSTALLATION OF A PCMS AND/OR G20-X1 SIGN (MODIFIED) OR G20-X2 SIGN FOR SEVEN DAY ADVANCE WARNING OF RESTRICTION.
4. FOR ANY EXCAVATION OR DROP-OFF IN EXCESS OF 12 IN., SEE THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES SECTION 6F, PORTABLE BARRIERS.
5. FOR CLOSURES GREATER THAN 1000 FT., SEE FIELD MANUAL, LANE CLOSURE EXTENSION.
6. * - REQUIRED FOR SPEEDS GREATER THAN 40 MPH.
7. IF 48"x48" ADVANCE WARNING SIGNS WILL NOT FIT ON THE LEFT SIDE BECAUSE OF A NARROW SHOULDER, USE 36"x36" SIGNS.
8. ELIMINATE THE LEFT SIDE SIGNING, USE AN ADDITIONAL "RIGHT LANE CLOSED" SIGN ON THE RIGHT, AND DISPLAY THE FLASHING ARROWBOARD ON THE SHOULDER.
9. AN ADDITIONAL SET OF "RIGHT LANE CLOSED" SIGNS MAY BE ADDED ON HIGH VOLUME ROADS.
9. DETERMINE IF FLASHERS ARE TO BE USED FOR NIGHT WORK.

● DRUMS, TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL.

Linco Terrace Dr.



RIGHT LANE CLOSURE
MULTI-LANE DIVIDED ROAD

LONG TERM

POSTED SPEED LIMIT PRIOR TO WORKING (MPH)	SPACING OF ADVANCE WARNING SIGNS (A)	TAPER LENGTH (L)	SPACING CHANNELIZING DEVICES (C)	BUFFER SPACE (B)	DECISION SIGHT DISTANCE
0 - 30	250	200	25	85	550
35 - 40	325	350	25	170	700
45 - 50	600	600	50	280	900
55	750	700	50	335	1200
60 - 65	1000	800	50	485	1400
70 - 75	1200	900	50	670	1600

- DESIGNER NOTES (REMOVE FROM LAYOUT BEFORE INSERTING IN PLAN):
1. INSERT SPACING CHART DISTANCES INTO LAYOUTS AND REMOVE CHART WHENEVER PRACTICAL.
 2. DETERMINE IF "END ROAD WORK" SIGNS ARE NEEDED.
 3. CONSIDER THE INSTALLATION OF A PCMS AND/OR G20-X2 OR SPECIAL SIGN IF CONGESTION IS EXPECTED. IF ADVANCE SIGNING TO DIVERT TRAFFIC IS NEEDED OR OTHER CONDITIONS DETERMINED BY THE ENGINEER.
 4. CONSIDER THE INSTALLATION OF A PCMS AND/OR G20-X1 SIGN (MODIFIED) OR G20-X2 SIGN FOR SEVEN DAY ADVANCE WARNING OF RESTRICTION.
 5. FOR ANY EXCAVATION OR DROP-OFF IN EXCESS OF 12 IN., SEE THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES SECTION 6F, PORTABLE BARRIERS.
 6. FOR CLOSURES GREATER THAN 1000 FT., SEE FIELD MANUAL, LANE CLOSURE EXTENSION.
 7. * - REQUIRED FOR SPEEDS GREATER THAN 40 MPH.
 8. SELECT APPROPRIATE MATERIAL. SEE STRIPING KEY.
 9. IF 48"x48" ADVANCE WARNING SIGNS WILL NOT FIT ON THE LEFT SIDE BECAUSE OF A NARROW MEDIAN (LESS THAN 6 FT.), OR
 - A. REDUCE THE LEFT SIDE SIGNING.
 - B. SIGN ON THE RIGHT, AND DISPLAY THE FLASHING ARROWBOARD ON THE SHOULDER.
 10. AN ADDITIONAL SET OF "RIGHT LANE CLOSED" SIGNS MAY BE ADDED ON HIGH VOLUME ROADS.
 11. REMOVE CONFLICTING MARKINGS. DETERMINE MATERIAL TYPE AND QUANTITY OF MARKINGS TO BE REMOVED OR COVERED FOR PAY ITEM QUANTITIES.
 12. DETERMINE IF FLASHERS ARE TO BE USED FOR NIGHT WORK.

- 4" SOLID WHITE REMOVABLE PERFORMED FLASTIC MARKING
- DRUMS, TYPE I OR TYPE II, BARRICADE OR VERTICAL PANEL.
- SOLID LINE PAVEMENT MARKING WITH TEMPORARY RAISED PAVEMENT MARKERS (REFLECTIVE OR METAL REFLECTIVE TAPE).

**NOTICE OF PROPOSED CABLE, CONDUIT AND/OR POLE LINE ACTIVITY
IN, UNDER, ACROSS OR ALONG ROADS, STREETS, HIGHWAYS AND DRAINAGE DITCHES
IN FORT BEND COUNTY**

APPLICANT'S JOB NO. _____
 PERMIT No. 84157 PCT. No. 3
 BOND No. TX637054

Formal notice is hereby given that MARSHALL COMPANY (Utility Contractor / Sender Industries) proposes to lay, construct, maintain and/or repair cable, conduit and/or pole line, in, under, across, or along roads, streets, highways and drainage ditches in Fort Bend County, as follows:

In, Under, or Across Roads and/or Drainage Ditches

Road or Ditch Name	Distance & Direction From Nearest Intersection	Length of Crossing	Type of Construction				
			Bored	Jacked	Driven	Cased	
<u>SPRING GREEN Blvd.</u>	<u>400ft. South from Cinco Terrace Dr.</u>	<u>160 LF</u>	<input checked="" type="checkbox"/>				<u>6" sanitary</u>
<u>SPRING GREEN Blvd.</u>	<u>410ft. South from Cinco Terrace Dr.</u>	<u>70LF + center median</u>	<input checked="" type="checkbox"/>				<u>24" RCP storm</u>

Along Roads and/or Drainage Ditches

Road or Ditch Name	Distance & Direction From Nearest Intersection	To	Distance

General Description

The Location and description of the proposed installation and appurtenances is more fully shown on the attached detail drawings. The laying, construction, maintenance and/or repair of the proposed installation shall be subject to "A Revised Order Regulating the Laying, Construction, Maintenance and/or Repair of Cables, Conduits, and/or Pole Lines, In, Under, Across, or Along Roads, Streets, Highways and Drainage Ditches in Fort Bend County, Texas, Under the Jurisdiction of the Commissioners Court of Fort Bend County, Texas," as passed by Commissioners Court of Fort Bend County, Texas, dated the 3rd. day of August, 1967, recorded in Volume 639 of the Minutes of the Commissioners Court of Fort Bend County, Texas.

- Written notices are required: 1) 48 hours in advance of start of construction and
 2) when construction is complete and ready for final inspection.

Mail to: Permit Administrator/Fort Bend County Engineering
 P.O. Box 1449, Rosenberg, TX 77471.

Violation of requirements shall constitute grounds for job shut down.

COMPANY NAME: MARSHALL COMPANY
 AGENT and/or OWNER
[Signature]
 (Signature)

NAME & TITLE: Fidel Mendez Project Manager
 (Please Print)

DATE: 5-11-12

ADDRESS: P.O. Box 4995
 (Street/P.O. Box)

Corpus Christi Tx 78469
 City State Zip

TELEPHONE NO: 261-883-4369/830-776-3431
 (accessible 24 hrs/day, 7 days/week)

Does project comply with Fort Bend County Outdoor Lighting Ordinance?
Yes (<input checked="" type="checkbox"/>)
No (<input type="checkbox"/>)

CIVIL PLANS FOR FIRST VICTORIA

LOCATED IN
CITY OF HOUSTON ETJ, FORT BEND COUNTY, TEXAS

PLANS SUBMITTAL/REVIEW LOG

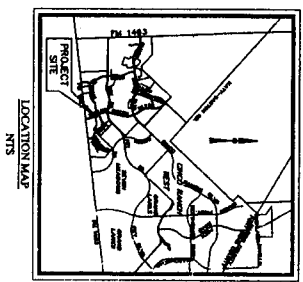
75% SUBMITTAL TO CLERK -NOT FOR CONSTRUCTION	9/21/2011
SUBMITTAL TO FORT BEND COUNTY, FORT BEND DRAINAGE DISTRICT, AND MUD -NOT FOR CONSTRUCTION	11/11/2011
85% SET FOR TEAM REVIEW -NOT FOR CONSTRUCTION	11/30/2011
BID SET -NOT FOR CONSTRUCTION	12/22/2011
SUBMITTAL TO FORT BEND COUNTY, FORT BEND DRAINAGE DISTRICT, AND MUD -NOT FOR CONSTRUCTION	12/29/2011
SUBMITTAL TO FORT BEND COUNTY, FORT BEND DRAINAGE DISTRICT, AND MUD	2/19/2012
SUBMITTAL TO FORT BEND COUNTY AND FORT BEND DRAINAGE DISTRICT	3/19/2012

PROJECT TEAM:

DEVELOPER
FIRST VICTORIA MARK
ATTN: DON SPYKAS
102 SOUTH TARRANT STREET
HOUSTON, TEXAS 77002
361.576.6463

CIVIL ENGINEER
ALJ LINDSEY, LLC
6111 FM 1290 WEST, SUITE 208
HOUSTON, TEXAS 77069
281.792.6245
CONTACT: JENNY E. MCBRIDE

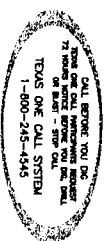
ARCHITECT
ARCHITECTURAL 3 & INC
17088 REDAWAY DR., SUITE 101
SAY ANTONIO, TX 78247
210.582.2220



KEYMAP NO. 524D
ZIP CODE: 77064

SHEET NO.	DESCRIPTION
CS-0	COVER SHEET
CS-1	GENERAL NOTES
CS-2	BOUNDARY & TOPOGRAPHIC SURVEY
CS-3	RESURFACING CONTROL PLAN
CS-4	UTILITY PLAN
CS-5	SEWAGE TREATMENT PLANT AND DRAINAGE AREA MAP
CS-6	GRADING PLAN
CS-7	PAVING PLAN
CS-8	PROPOSED CONTROL PLAN
CS-9	CONSTRUCTION DETAILS (2 OF 4)
CS-10	CONSTRUCTION DETAILS (3 OF 4)
CS-11	CONSTRUCTION DETAILS (4 OF 4)
CS-12	PHOTOMETRICS PLAN

Jenny E. McBride
JENNY E. MCBRIDE
REGISTERED PROFESSIONAL ENGINEER
NO. 10213
STATE OF TEXAS
DATE: 3/12/12

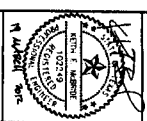


CALL BEFORE YOU DIG
72 HOURS BEFORE STARTING ANY WORK
ON BURY - STOP CALL
TEXAS ONE CALL SYSTEM
1-800-245-4343

SHEET
C01.0

FIRST VICTORIA
Fort Bend County, Texas

COVER SHEET



ALJ Lindsey
Civil Engineer
6111 FM 1290 West, Suite 208
Houston, TX 77069
281.792.6245
PBA # 111828

NO.	REVISIONS	DATE

GENERAL NOTES

- 1) THE LOCATION OF ALL UTILITIES SHOWN ON THESE PLANS WAS TAKEN FROM AVAILABLE SURVEY INFORMATION AND/OR EXISTING PUBLIC RECORDS. THE EXACT LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES MUST BE DETERMINED BY CONTRACTOR AT THE TIME OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES SHOWN ON THESE PLANS. CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF A DISCREPANCY AND/OR CONFLICT IS FOUND. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED TO EXISTING UTILITIES DURING CONSTRUCTION.
2) CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL PUBLIC UTILITIES (WATER, SEWER, GAS, STEAM, FIBER OPTIC, ETC.) FROM CONSTRUCTION ACTIVITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY, COUNTY, PRIVATE UTILITY OWNERS, ENGINEERS, OR THE OWNER.
3) CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND UTILITY LINES AND SHALL NOTIFY THE FOLLOWING AGENCIES 72 HOURS PRIOR TO EXCAVATION OR AUGERING NEAR EXISTING UTILITIES: TEXAS ONE CALL SYSTEM AT 1-800-245-4444, LONG STAR NOTIFICATION CENTER AT 1-800-668-8344, TEXAS EXCAVATION SAFETY SYSTEM AT 1-800-344-8377.
4) PRIOR TO ANY CONSTRUCTION ACTIVITY, CONTRACTOR IS TO COMPLETE ALL REQUIRED CONSTRUCTION PERMITS FROM APPROPRIATE AUTHORITIES. CONTRACTOR SHALL OBTAIN AT LEAST ONE (1) SET OF PERMITS FROM THE CITY OF FORT BEND COUNTY, TEXAS, PRIOR TO COMMENCEMENT OF WORK.
5) THE ENGINEER AND THE COUNTY OR MID SHALL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO THE CONTRACTOR CONNECTING TO ANY EXISTING UTILITY LINES.
6) NO CONNECTIONS SHALL BE MADE TO EXISTING PUBLIC WATER LINES OR PUBLIC SEWER LINES UNLESS ALL PROPOSED WATER OR SEWER LINES HAVE BEEN THOROUGHLY CLEANED AND TESTED (AS REQUIRED) AND APPROVED BY THE APPROPRIATE AUTHORITIES.
7) HORIZONTAL AND VERTICAL INFORMATION REGARDING UTILITY CONNECTIONS TO PROPOSED BUILDINGS ON THIS SET OF PLANS TERMINATE AT THE (5) FEET FROM THE NEAREST BUILDING WALL.
8) ALL MANHOLES, CLEAN-OUTS, VALVE BOXES, FIRE HYDRANTS, ETC. MUST BE ADJUSTED TO FINISH GRADE AND GRADE BY THE CONTRACTOR PRIOR TO AND AFTER THE PLACING OF CONCRETE. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES SHOWN ON THESE PLANS. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED TO EXISTING UTILITIES DURING CONSTRUCTION.
9) ALL APPURTENANCES WILL BE ASSUMED TO BE IN GOOD CONDITION UNLESS OTHERWISE INDICATED IN WRITING PRIOR TO COMMENCEMENT OF WORK.
10) OVERHEAD LINES FIRST ON THE PROPERTY. WE HAVE NOT ATTEMPTED TO HAVE THESE LINES MOVED OR REMOVED. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES SHOWN ON THESE PLANS. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED TO EXISTING UTILITIES DURING CONSTRUCTION.
11) CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE, AND LOCAL LAWS AND ALL REGULATIONS OF UTILITY COMPANIES CONCERNING SAFETY AND HEALTH PRACTICES. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS WITH UTILITY STANDARDS, TEXAS STATE LAW, AND O.C.S.A. STANDARDS FOR ALL EXCAVATION.
12) PRIOR TO THE START OF CONSTRUCTION, OWNER AND CONTRACTOR ARE RESPONSIBLE FOR SUBMITTING THE NOTICE OF INTENT (NOI), AND ANY ADDITIONAL INFORMATION REQUIRED BY PROJECT OWNER FOR CONSTRUCTION AND RESPONSIBLE FOR SUBMITTING THE NOTICE OF TERMINATION (NOT).
13) CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE AT ALL TIMES DURING CONSTRUCTION.
14) CONTRACTOR SHALL REMOVE ALL MUD, GRT, AND OTHER DEBRIS OR DEPOSIT ON THE EXISTING ROADWAY AT THE END OF EACH WORK DAY. MATERIALS THAT ARE DEPOSITED ON THE ROADWAY OR OTHERWISE PRESENT A SAFETY CONCERN, SHALL BE REMOVED IMMEDIATELY.
15) CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL STATE AND LOCAL REGULATIONS RELATED TO STORM WATER POLLUTION AND QUALITY, REFER TO REGIONAL CONTROL PLAN.
16) CONTRACTOR SHALL REESTABLISH ALL TIER DISTURBED DURING CONSTRUCTION TO ACCEPTABLE OPERATING CONDITION, AS DETERMINED BY OWNER AND/OR REGULATORY AGENCIES.
17) CONTRACTOR SHALL MAINTAIN A WORKSITE FREE OF TRASH AND DEBRIS.
18) CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING TREES. NO TREE SHALL BE REMOVED OR ALTERED WITHOUT WRITTEN PERMISSION FROM THE CITY OF FORT BEND COUNTY. CONTRACTOR SHALL NOT BE STAVED UNDER THE DHP LINE OF EXISTING TREES.
19) CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING A SET OF 24 HOUR PLANS FOR ALL WORK PERFORMED ON AND OFF SITE. UPON COMPLETION OF CONSTRUCTION, CONTRACTOR PLANS TO THE OWNER AND THE ENGINEER.
20) ALL TRAFFIC CONTROL AND WARNING SIGNS SHALL BE IN ACCORDANCE WITH TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
21) ALL SIGNS, SIGNALS, RAMP, AND HANDRAILS TO MEET OR EXCEED COUNTY, TMS AND ADA REQUIREMENTS.
22) ALL MATERIAL AND CONSTRUCTION SHALL CONFORM TO APPLICABLE COUNTY RULES AND REGULATIONS, CONSTRUCTION SPECIFICATIONS AND CONSTRUCTION DETAILS.
23) ALL SPILL MATERIAL GENERATED FROM CONSTRUCTION ACTIVITY TO BE HAULLED OFF-SITE AND DISPOSED IN ACCORDANCE WITH LOCAL LAWS, RULES, AND REGULATIONS.
24) AT THE END OF ALL CONSTRUCTION PROJECTS, THE CONTRACTOR SHALL RESTORE THE CONSTRUCTION AREA TO ORIGINAL GRADE. CONTRACTOR SHALL MAINTAIN THE FINISHED ELEVATIONS SHOWN.

STORM SEWERS

- 1) STORM SEWER PIPE USED FOR CONNECTION TO STORM SEWER IN PUBLIC RIGHT-OF-WAY SHALL BE REINFORCED CONCRETE PIPE ASTM C-76, CLASS II, WITH RUBBER GASKET PER ASTM C-443 H.P.F. OR APPROVED EQUAL.
2) STORM SEWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST FORT BEND COUNTY STANDARD CONSTRUCTION SPECIFICATIONS FOR STORM DRAINAGE INCLUDING ALL CURRENT AMENDMENTS THEREON.
3) ALL SEWERS UNDER PROPOSED OR FUTURE PAVEMENT AND TO A POINT ONE (1) FOOT BACK OF ALL PROPOSED OR FUTURE CURBS SHALL BE SLOPED WITH 1/2" SLOPE CONSTANT/CY. ACCORDANCE WITH THE REQUIREMENTS OF ASH 603 LATEST EDITION.
4) TRENCH BACKFILL SHALL BE SUITABLE MATERIAL PLACED IN A MIN. LAYER WITH TESTS TAKEN AT 1' FOOT INTERVALS ON EACH LEFT BACKFILL TO BE MECHANICALLY COMPACTED TO A DENSITY OF NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE FOLLOWING AGENCIES: TEXAS ONE CALL SYSTEM AT 1-800-245-4444, LONG STAR NOTIFICATION CENTER AT 1-800-668-8344, TEXAS EXCAVATION SAFETY SYSTEM AT 1-800-344-8377.
5) PROPOSED PIPE SUB-OUTS ARE TO BE PLUGGED WITH 8" BRICK WALLS UNLESS OTHERWISE NOTED.
6) ALL SEWERS SHALL BE SLOPED AND INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE TEXAS STATE DEPARTMENT OF TRANSPORTATION AND PUBLIC SAFETY (TxDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
7) ALL SEWERS SHALL BE SLOPED AND INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE TEXAS STATE DEPARTMENT OF TRANSPORTATION AND PUBLIC SAFETY (TxDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
8) ALL SEWERS SHALL BE SLOPED AND INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE TEXAS STATE DEPARTMENT OF TRANSPORTATION AND PUBLIC SAFETY (TxDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
9) ALL SEWERS SHALL BE SLOPED AND INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE TEXAS STATE DEPARTMENT OF TRANSPORTATION AND PUBLIC SAFETY (TxDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.

SLABING NOTES

- 1) GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL VERIFY THE SUITABILITY OF ALL EXISTING AND PROPOSED SOILS FOR CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY, COUNTY, PRIVATE UTILITY OWNERS, ENGINEERS, OR THE OWNER.
2) CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND UTILITY LINES AND SHALL NOTIFY THE FOLLOWING AGENCIES 72 HOURS PRIOR TO EXCAVATION OR AUGERING NEAR EXISTING UTILITIES: TEXAS ONE CALL SYSTEM AT 1-800-245-4444, LONG STAR NOTIFICATION CENTER AT 1-800-668-8344, TEXAS EXCAVATION SAFETY SYSTEM AT 1-800-344-8377.
3) CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND UTILITY LINES AND SHALL NOTIFY THE FOLLOWING AGENCIES 72 HOURS PRIOR TO EXCAVATION OR AUGERING NEAR EXISTING UTILITIES: TEXAS ONE CALL SYSTEM AT 1-800-245-4444, LONG STAR NOTIFICATION CENTER AT 1-800-668-8344, TEXAS EXCAVATION SAFETY SYSTEM AT 1-800-344-8377.
4) CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND UTILITY LINES AND SHALL NOTIFY THE FOLLOWING AGENCIES 72 HOURS PRIOR TO EXCAVATION OR AUGERING NEAR EXISTING UTILITIES: TEXAS ONE CALL SYSTEM AT 1-800-245-4444, LONG STAR NOTIFICATION CENTER AT 1-800-668-8344, TEXAS EXCAVATION SAFETY SYSTEM AT 1-800-344-8377.
5) CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND UTILITY LINES AND SHALL NOTIFY THE FOLLOWING AGENCIES 72 HOURS PRIOR TO EXCAVATION OR AUGERING NEAR EXISTING UTILITIES: TEXAS ONE CALL SYSTEM AT 1-800-245-4444, LONG STAR NOTIFICATION CENTER AT 1-800-668-8344, TEXAS EXCAVATION SAFETY SYSTEM AT 1-800-344-8377.

PAVING AND STRIPING NOTES

- 1) PAVEMENT DESIGN AND SOIL PREPARATION RECOMMENDATIONS GIVEN IN THE GEOTECHNICAL REPORT SHALL BE FOLLOWED. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY, COUNTY, PRIVATE UTILITY OWNERS, ENGINEERS, OR THE OWNER.
2) ALL TRAFFIC CONTROL SIGNS SHALL CONFORM TO THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), ALL COUNTY SPECIFICATIONS, AND COUNTY STANDARDS.
3) CONTRACTOR SHALL FURNISH ALL NECESSARY MATERIALS FOR PAVEMENT, INCLUDING ALL AGGREGATES, SAND, GRAVEL, AND OTHER MATERIALS. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY, COUNTY, PRIVATE UTILITY OWNERS, ENGINEERS, OR THE OWNER.
4) ALL JOINTS SHALL BE SEALED PER COUNTY SPECIFICATIONS. ALL JOINTS SHALL EXTEND THROUGHOUT THE CURB.
5) THE MATERIALS AND PROPERTIES OF CONCRETE SHALL MEET THE APPLICABLE REQUIREMENTS IN STANDARD SPECIFICATIONS FOR CONCRETE AND REINFORCED CONCRETE AS WELL AS COUNTY STANDARDS. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY, COUNTY, PRIVATE UTILITY OWNERS, ENGINEERS, OR THE OWNER.
6) ALL DAMAGED PAVEMENT CURB AND SIDEWALKS SHALL BE REPAIRED BY THE CONTRACTOR AT THE EXPENSE OF THE CONTRACTOR.
7) BEFORE PAVING PAVEMENT, CONTRACTOR SHALL VERIFY THAT SUITABLE HANDCAPPED ROUTES (PER A.D.A. & T.A.S.) EXIST TO AND FROM EVERY DOOR, IN NO CASE SHALL A HANDICAPPED PERSON BE REQUIRED TO WALK UP OR DOWN A SLOPE EXCEED 1/20 HORIZONTAL. CONTRACTOR SHALL VERIFY THAT SUITABLE HANDCAPPED ROUTES (PER A.D.A. & T.A.S.) EXIST TO AND FROM EVERY DOOR, IN NO CASE SHALL A HANDICAPPED PERSON BE REQUIRED TO WALK UP OR DOWN A SLOPE EXCEED 1/20 HORIZONTAL.
8) CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND UTILITY LINES AND SHALL NOTIFY THE FOLLOWING AGENCIES 72 HOURS PRIOR TO EXCAVATION OR AUGERING NEAR EXISTING UTILITIES: TEXAS ONE CALL SYSTEM AT 1-800-245-4444, LONG STAR NOTIFICATION CENTER AT 1-800-668-8344, TEXAS EXCAVATION SAFETY SYSTEM AT 1-800-344-8377.

SANITARY SEWERS

- 1. ALL SEWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST FORT BEND COUNTY STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
2. SANITARY SEWER PIPE TO BE 24" P.V.C. PIPE WITH 2" SLOPE PER 100' PER THE LATEST FORT BEND COUNTY STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
3. ALL SANITARY SEWERS AND WATER LINES CROSSINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF HOUSTON AND VARIOUS REGULATIONS.
4. SANITARY SEWER MANHOLE RINGS OUTSIDE AFTER PAVING AND GRADING OPERATIONS.
5. 24" P.V.C. PIPE SHALL BE USED FOR ALL SANITARY SEWERS.
6. DEFLECTION TEST: DEFLECTION TEST SHALL BE PERFORMED ON ALL DEFLECTOR AND SEWER PIPE BETWEEN MANHOLES. TEST SHALL BE IN PLACE AT LEAST 30 DAYS. NO PIPE SHALL BE USED UNLESS IT HAS BEEN TESTED AT LEAST 30 DAYS.
7. INSULATION: EXHAUSTION OR LOW-PRESSURE AIR TEST: EITHER OF THE FOLLOWING TESTS SHALL BE PERFORMED ON ALL SANITARY SEWERS.
8. NO CONNECTIONS SHALL BE MADE TO THE EXISTING SANITARY SEWER LINES UNTIL ALL PIPING, THE ENGINEER, AND MID DISTRICT SHALL BE THOROUGHLY CLEANED, TESTED AND APPROVED BY THE FOLLOWING AGENCIES: TEXAS ONE CALL SYSTEM AT 1-800-245-4444, LONG STAR NOTIFICATION CENTER AT 1-800-668-8344, TEXAS EXCAVATION SAFETY SYSTEM AT 1-800-344-8377.

WATER LINES (HOUSTON)

- 1) WATER LINES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST FORT BEND COUNTY STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
2) ALL WATER LINES SHALL BE SLOPED AND INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE TEXAS STATE DEPARTMENT OF TRANSPORTATION AND PUBLIC SAFETY (TxDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
3) ALL WATER LINES SHALL BE SLOPED AND INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE TEXAS STATE DEPARTMENT OF TRANSPORTATION AND PUBLIC SAFETY (TxDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
4) ALL WATER LINES SHALL BE SLOPED AND INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE TEXAS STATE DEPARTMENT OF TRANSPORTATION AND PUBLIC SAFETY (TxDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
5) ALL WATER LINES SHALL BE SLOPED AND INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE TEXAS STATE DEPARTMENT OF TRANSPORTATION AND PUBLIC SAFETY (TxDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.

SWEEP NOTES

- 1) POTENTIAL POLLUTANT SOURCES ASSOCIATED WITH CONSTRUCTION SITE: ASPHALT, FERTILIZERS, DETERGENTS, PAINTS, FUELS, SOLVENTS, SEALANTS, FERTILIZERS, OILS, HERBICIDES, CLEANING SOLUTIONS, CONCRETE/CEMENT/SLURRY.
2) STORM WATER QUALITY MEASURE IMPLEMENTATION/RELATIVE TO LAND DISTURBING ACTIVITIES.
3) PRIOR TO CONSTRUCTION, SITE FENCING SHALL BE INSTALLED IN ALL LOCATIONS SHOWN ON SITE MAP THAT WILL NOT BE DISTURBED DURING THE INITIAL GRADING PROCESS. THE STABILIZED CONSTRUCTION SITE SHALL BE INSTALLED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
4) DRAINAGE CONSTRUCTION:
a) CONSTRUCTION OF ANY DRAINAGE CONSTRUCTION SHALL BE COMPLETE. INLET PROTECTION TRAPS WILL BE INSTALLED ON ALL NEWLY CONSTRUCTED INLET PROTECTION TRAPS.
b) WHEN EXISTING SITE FENCING NEEDS TO BE REMOVED FOR CONSTRUCTION OR ACCESS, THE FENCING SHALL BE REINSTALLED AS SOON AS POSSIBLE AFTER CONSTRUCTION IN THE SAME LOCATION AS THE ORIGINAL FENCING.
c) ALL FENCING SHALL BE INSTALLED AS SOON AS PRACTICABLE AFTER SITE GRADING IS COMPLETE. FINAL STABILIZATION PROCEDURES SHALL BE INSTALLED AS SOON AS PRACTICABLE AFTER SITE GRADING IS COMPLETE.
5) AFTER CONSTRUCTION: AFTER CONSTRUCTION ACTIVITY AND SITE STABILIZATION PROCEDURES ARE COMPLETE, THE FOLLOWING PROCEDURES WILL BE FOLLOWED:
a) PERMANENT STORM WATER CONTROLS: AFTER CONSTRUCTION ACTIVITY IS COMPLETE, ALL PERMANENT STORM WATER CONTROLS SHALL BE INSTALLED AND MAINTAINED.
b) HAZARDOUS MATERIALS: ALL HAZARDOUS MATERIALS WILL BE STORED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, DISPOSAL WILL BE PERFORMED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, AND IN ACCORDANCE WITH STATE AND LOCAL LAWS AND REGULATIONS.
c) THE FOLLOWING PROCEDURES WILL BE FOLLOWED FOR CONTAMINANT AND CLEAN-UP OF SPILLS:
1) ALL SPILLS WILL BE CLEANED UP AND PROPERLY REMOVED IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.
2) ALL SPILLS WILL BE CLEANED UP AND PROPERLY REMOVED IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.
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LAND DISTRICT NOTES

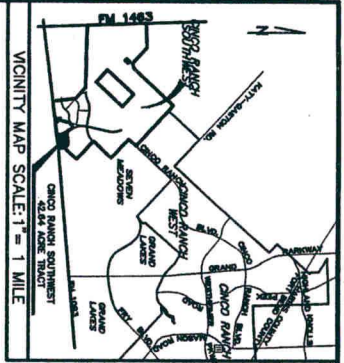
- 1) NO CONNECTIONS SHALL BE MADE TO ANY EXISTING UTILITIES FOR WATER, SEWER, OR GAS UNLESS ALL PROPOSED WATER OR SEWER LINES HAVE BEEN THOROUGHLY CLEANED, TESTED AND APPROVED BY THE FOLLOWING AGENCIES: TEXAS ONE CALL SYSTEM AT 1-800-245-4444, LONG STAR NOTIFICATION CENTER AT 1-800-668-8344, TEXAS EXCAVATION SAFETY SYSTEM AT 1-800-344-8377.
2) CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND UTILITY LINES AND SHALL NOTIFY THE FOLLOWING AGENCIES 72 HOURS PRIOR TO EXCAVATION OR AUGERING NEAR EXISTING UTILITIES: TEXAS ONE CALL SYSTEM AT 1-800-245-4444, LONG STAR NOTIFICATION CENTER AT 1-800-668-8344, TEXAS EXCAVATION SAFETY SYSTEM AT 1-800-344-8377.
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GENERAL NOTES

- 1) CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE, AND LOCAL LAWS AND ALL REGULATIONS OF UTILITY COMPANIES CONCERNING SAFETY AND HEALTH PRACTICES. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS WITH UTILITY STANDARDS, TEXAS STATE LAW, AND O.C.S.A. STANDARDS FOR ALL EXCAVATION.
2) PRIOR TO THE START OF CONSTRUCTION, OWNER AND CONTRACTOR ARE RESPONSIBLE FOR SUBMITTING THE NOTICE OF INTENT (NOI), AND ANY ADDITIONAL INFORMATION REQUIRED BY PROJECT OWNER FOR CONSTRUCTION AND RESPONSIBLE FOR SUBMITTING THE NOTICE OF TERMINATION (NOT).
3) CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE AT ALL TIMES DURING CONSTRUCTION.
4) CONTRACTOR SHALL REMOVE ALL MUD, GRT, AND OTHER DEBRIS OR DEPOSIT ON THE EXISTING ROADWAY AT THE END OF EACH WORK DAY. MATERIALS THAT ARE DEPOSITED ON THE ROADWAY OR OTHERWISE PRESENT A SAFETY CONCERN, SHALL BE REMOVED IMMEDIATELY.
5) CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL STATE AND LOCAL REGULATIONS RELATED TO STORM WATER POLLUTION AND QUALITY, REFER TO REGIONAL CONTROL PLAN.
6) CONTRACTOR SHALL REESTABLISH ALL TIER DISTURBED DURING CONSTRUCTION TO ACCEPTABLE OPERATING CONDITION, AS DETERMINED BY OWNER AND/OR REGULATORY AGENCIES.
7) CONTRACTOR SHALL MAINTAIN A WORKSITE FREE OF TRASH AND DEBRIS.
8) CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING TREES. NO TREE SHALL BE REMOVED OR ALTERED WITHOUT WRITTEN PERMISSION FROM THE CITY OF FORT BEND COUNTY. CONTRACTOR SHALL NOT BE STAVED UNDER THE DHP LINE OF EXISTING TREES.
9) CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING A SET OF 24 HOUR PLANS FOR ALL WORK PERFORMED ON AND OFF SITE. UPON COMPLETION OF CONSTRUCTION, CONTRACTOR PLANS TO THE OWNER AND THE ENGINEER.
10) ALL TRAFFIC CONTROL AND WARNING SIGNS SHALL BE IN ACCORDANCE WITH TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
11) ALL SIGNS, SIGNALS, RAMP, AND HANDRAILS TO MEET OR EXCEED COUNTY, TMS AND ADA REQUIREMENTS.
12) ALL MATERIAL AND CONSTRUCTION SHALL CONFORM TO APPLICABLE COUNTY RULES AND REGULATIONS, CONSTRUCTION SPECIFICATIONS AND CONSTRUCTION DETAILS.
13) ALL SPILL MATERIAL GENERATED FROM CONSTRUCTION ACTIVITY TO BE HAULLED OFF-SITE AND DISPOSED IN ACCORDANCE WITH LOCAL LAWS, RULES, AND REGULATIONS.
14) AT THE END OF ALL CONSTRUCTION PROJECTS, THE CONTRACTOR SHALL RESTORE THE CONSTRUCTION AREA TO ORIGINAL GRADE. CONTRACTOR SHALL MAINTAIN THE FINISHED ELEVATIONS SHOWN.

GENERAL NOTES

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- LEGEND**
- + PIPE LINE MARKER
 - VALVE
 - BSH
 - POWER POLE
 - LIGHT POLE
 - SAWTRAY MANHOLE
 - STORM MANHOLE
 - WATER VALVE
 - TELEPHONE PEDestal
 - ELECTRIC BOX
 - GRATE INLET
 - FLUSH VALVE
 - GIY ANCHORS
 - ☐ CABLE TELEVISION

To: DRI and Stewart Title Guaranty Company
 Location: 42.64 Acre Tract
 Date of Survey: May 20, 2011
 Project: WALTON HILL & WALTON SURVEY A-334

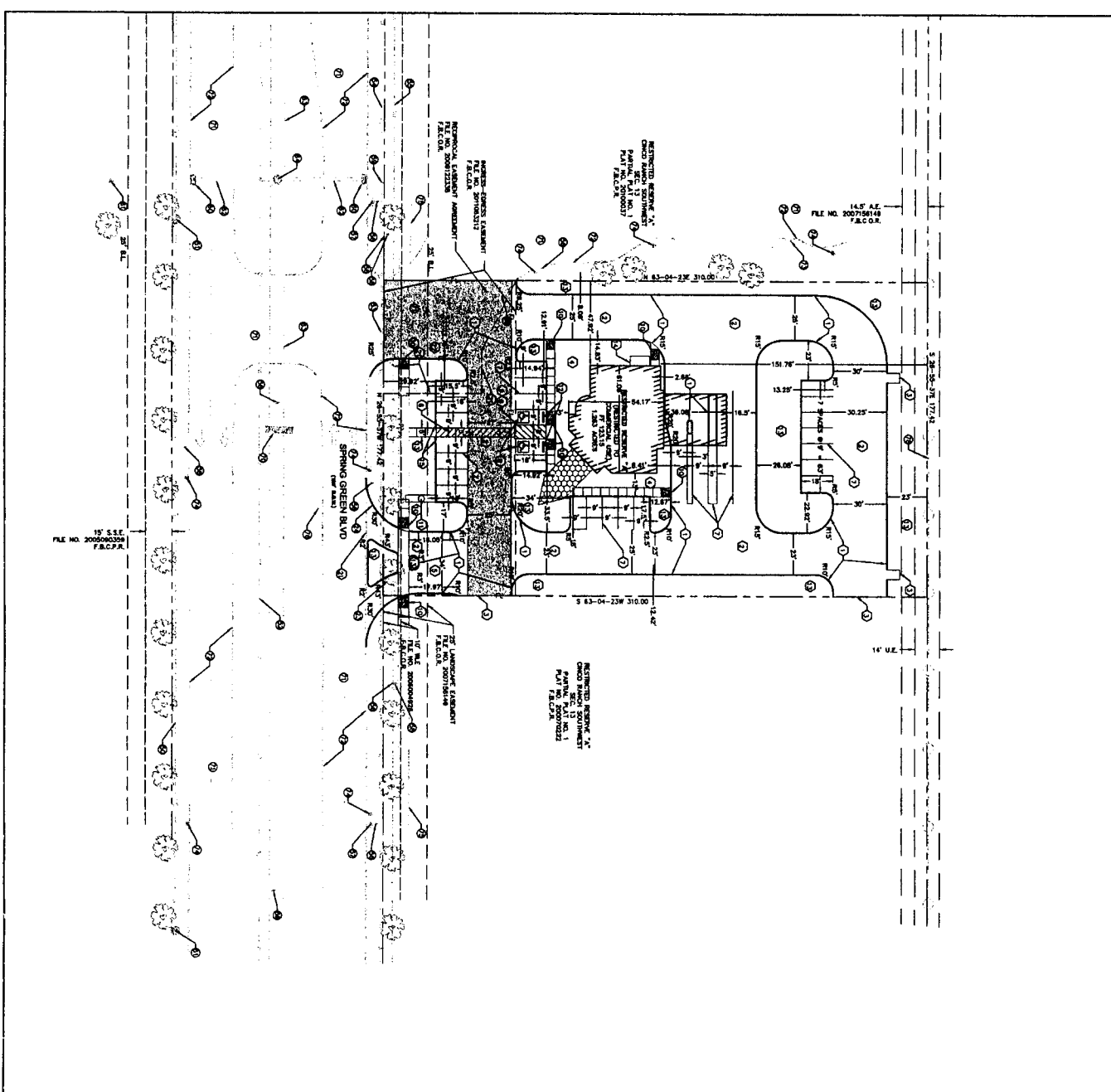
NO.	DESCRIPTION	DATE
1	FIELD NOTES	5/20/11
2	RAW DATA	5/20/11
3	RAW DATA	5/20/11
4	RAW DATA	5/20/11
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TOPOGRAPHIC SURVEY
 42.64 ACRES (1,857,388 SQ. FT.)
 L & G N.R. SURVEY A-365
 WALTON, HILL & WALTON SURVEY B, A-434
 FORT BEND COUNTY, TEXAS

AECOM
 6000 WOODBRIDGE DRIVE, SUITE 100
 HOUSTON, TEXAS 77057-1588
 PHONE NO. 713-290-4152
 FAX NO. 713-290-4153

SCALE: 1" = 100'
 DATE: JUNE 16, 2011
 JOB NO.: 60277854
 Z.E. NO.: HDU 878
 DWN: DWI
 CDR: ST
 PROJECT: TOWN EAST



ENGINEER
 ARCHITECT
 CREATING SPACE

REVISIONS
 DATE

LEGEND

- PROPOSED BUILDING
- PROPOSED EXISTING
- PROPOSED CONCRETE
- PROPOSED FINE LINE
- EX. EXISTING
- EX. EXISTING
- EX. WATER LINE
- EX. EXISTING STORM LINE

GENERAL NOTES

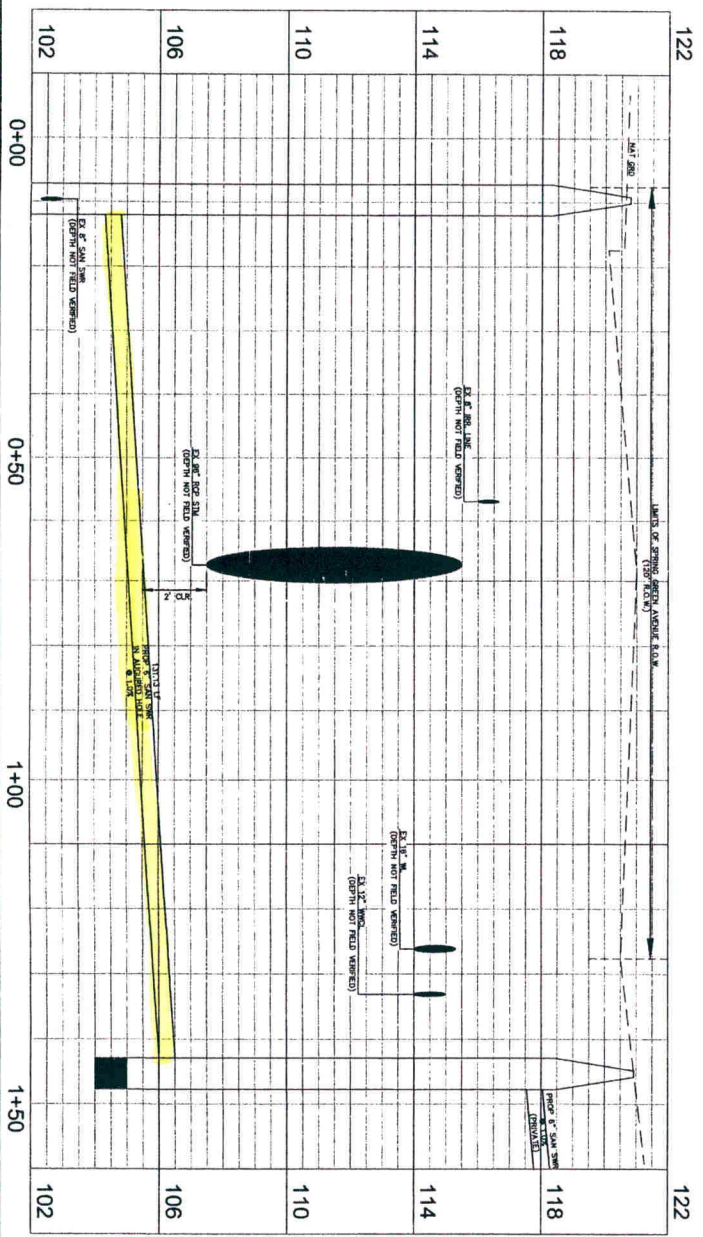
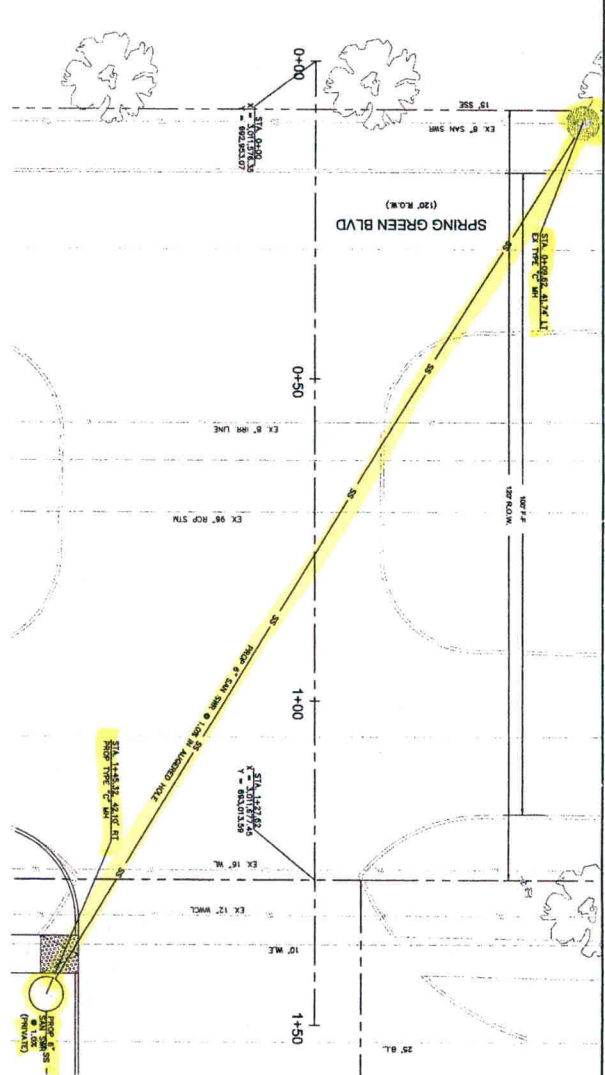
1. ALL DIMENSIONS AND DIM LINE TO FACE OF CURB.
2. REFER TO THE ELECTRICAL PLAN FOR PROPOSED SITE LIGHTING LAYOUT.
3. ALSO SEE 2' WALKER OVERLAP NOTES.

KEYED NOTES

- PROPOSED FEATURES**
- 1. ARCHITECTURAL CURB (SEE DETAIL SHEET C-10)
 - 2. CONCRETE FINISHMENT (SEE DETAIL SHEET C-10)
 - 3. ROOF OF CONCRETE FINISHMENT (SEE DETAIL SHEET C-10)
 - 4. TYPE AND FINISH (SEE DETAIL SHEET C-10)
 - 5. CONCRETE FINISHMENT (SEE DETAIL SHEET C-10)
 - 6. FINISH (SEE DETAIL SHEET C-10)
 - 7. FINISH (SEE DETAIL SHEET C-10)
 - 8. FINISH (SEE DETAIL SHEET C-10)
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 - 28. FINISH (SEE DETAIL SHEET C-10)
 - 29. FINISH (SEE DETAIL SHEET C-10)
 - 30. FINISH (SEE DETAIL SHEET C-10)
- EXISTING FEATURES TO BE REMOVED**
- 1. CONCRETE FINISHMENT
 - 2. FINISH
 - 3. FINISH
 - 4. FINISH
 - 5. FINISH
 - 6. FINISH
 - 7. FINISH
 - 8. FINISH
 - 9. FINISH
 - 10. FINISH
 - 11. FINISH
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 - 30. FINISH

ALL DIMENSIONS AND DIM LINE TO FACE OF CURB.
 REFER TO THE ELECTRICAL PLAN FOR PROPOSED SITE LIGHTING LAYOUT.
 ALSO SEE 2' WALKER OVERLAP NOTES.

CALL BEFORE YOU DIG
 TEXAS ONE CALL SYSTEM
 1-800-245-4545



SANITARY SEWER PROFILE
SCALE: 1"=10' H; 1"=1' V

BENCHMARK:
ELEVATIONS IN THESE PLANS REFERENCE NAVD 1983 ZONE ADJUSTMENT.
THE ABOVE
APPROXIMATELY 100 FEET NORTH OF PA 1024.
ELEVATION 125.73
THE ABOVE IS IN TOP OF INLET ON EAST SIDE OF SPRING GREEN BLVD.
APPROXIMATELY 275 FEET NORTH OF PA 1024.
ELEVATION 124.87



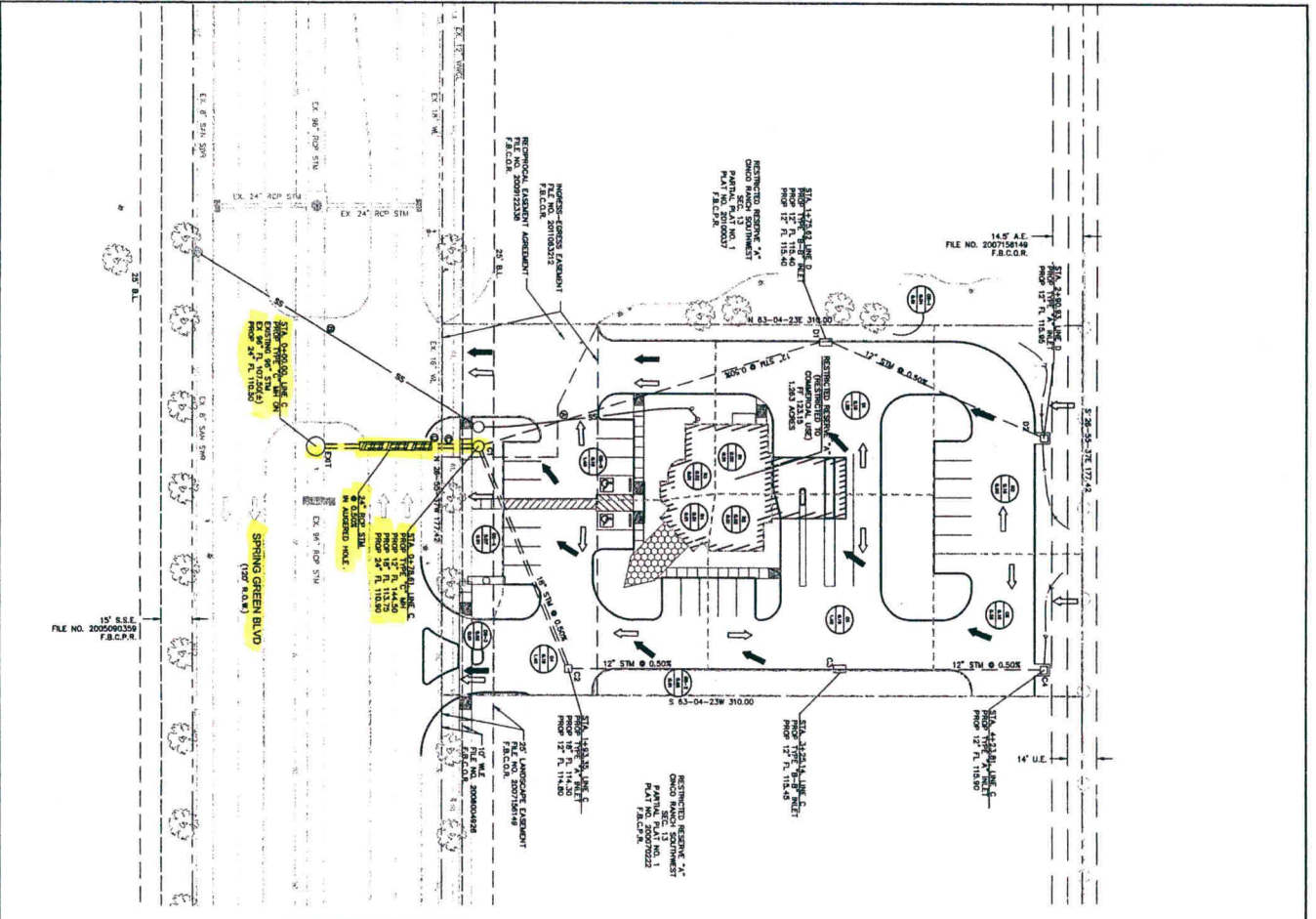
LEGEND

Proposed Sewer Line	Proposed Sewer Line
Existing Underdrain Gas Line	Existing Underdrain Gas Line
Existing Storm Sewer	Existing Storm Sewer
Existing Water Line	Existing Water Line
Existing Sanitary Sewer Line	Existing Sanitary Sewer Line

- GENERAL NOTES**
1. REFERENCE WATER LINE NOTES SHEET C01 FOR PIPE MATERIAL AND CONSTRUCTION REQUIREMENTS.
 2. REFERENCE CIVIL PLAN FOR CONTINUATION OF PROPOSED SANITARY SEWER LINE WITH THE SUBMITTAL.
 3. FOR CITY OF HOUSTON BIDDING REQUIREMENTS, SEE SHEET C04.
 4. THE PROPOSED SANITARY SEWER LINE SHALL BE CONSTRUCTED TO THE EXISTING CONNECTION OF THE LINE AND DISCONNECTED INTO THE EXISTING SANITARY SEWER LINE.
 5. THE PROPOSED SANITARY SEWER LINE SHALL BE CONSTRUCTED TO THE EXISTING CONNECTION OF THE LINE AND DISCONNECTED INTO THE EXISTING SANITARY SEWER LINE.



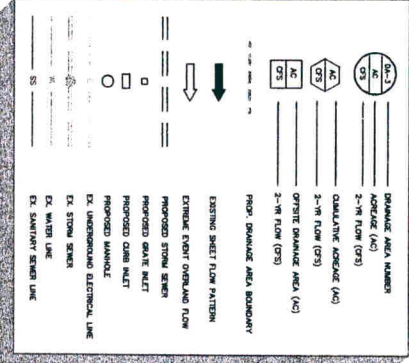
APPROVAL IS LIMITED TO THE PROJECT AND LOCATION ONLY. APPROVAL IS VALID FOR 1 YEAR.
APPROVED: *[Signature]*
DATE: 3/21/11



- GENERAL NOTES**
1. REPROPOSE STORM SEWER NOTES SHEET 011 FOR PIPE MATERIAL, SIZES, AND DEPTHS FOR EXISTING COMPLETION OF PROPOSED ROOF DRAINAGE SYSTEM OF BUILDING.
 2. FOR CITY OF HOUSTON TYPE "A" M.I.T. COIL THE "B" M.I.T. COIL FOR THE "C" M.I.T. AND DOUBLE DETAIL SEE SHEETS 012.
 3. WITHIN THE "A" M.I.T. COIL THE "B" M.I.T. COIL TO EXISTING EXISTING TO LOWER WATERLINE IN ACCORDANCE WITH CITY OF HOUSTON SPECIFICATIONS AND ENGINEER PRIOR TO ANY MODIFICATIONS TO EXISTING PLAN SHEET.
 4. WITHIN THE "B" M.I.T. COIL THE "C" M.I.T. COIL TO EXISTING EXISTING TO LOWER WATERLINE IN ACCORDANCE WITH CITY OF HOUSTON SPECIFICATIONS AND ENGINEER PRIOR TO ANY MODIFICATIONS TO EXISTING PLAN SHEET.

CROSSING TABLE

31M R.L.	54M R.L.	CON.
114.70'	117.80'	2.25'
107.50'	110.00'	2.50'
110.80'	114.00'	2.15'
110.80'	114.00'	2.15'



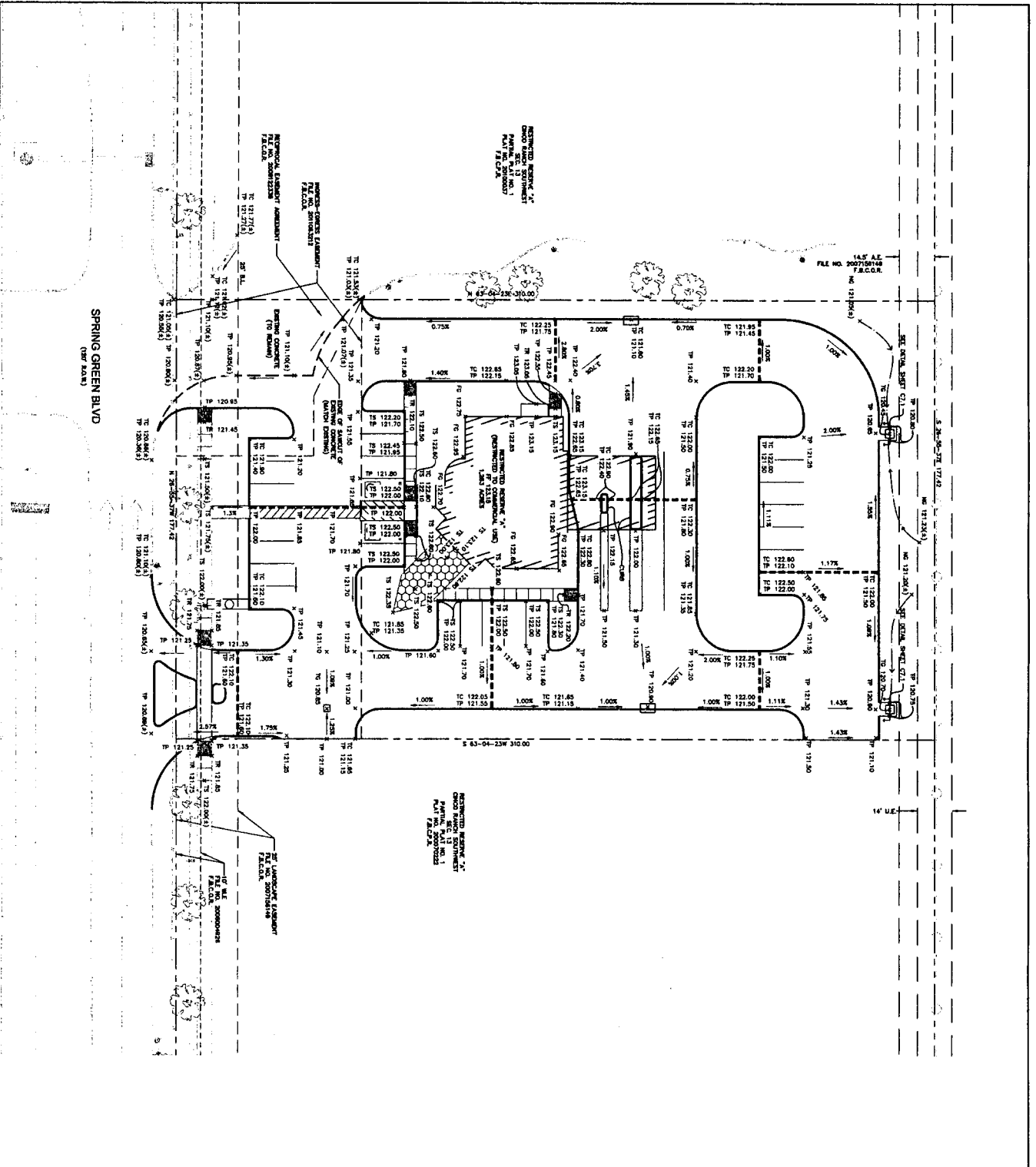
CUMULATIVE STORM SEWER CALCULATIONS

Upstream Dmg No.	Downstream Dmg No.	Area	Total Area	C	Total C/A	TC	I(12)	Q(12)	Cumulative Flow	Q(1000)
C4	C3	0.100	0.100	0.8	0.08	21.67	3.65	0.29	7.41	0.74
C3	C2	0.190	0.290	0.8	0.23	23.04	3.55	0.82	7.24	2.10
C2	C1	0.220	0.510	0.8	0.41	23.88	3.49	1.42	7.14	3.64
C1	EXIT	0.000	0.510	0.8	0.65	24.76	3.42	2.23	7.04	5.73
D2	D1	0.190	0.190	0.55	0.10	22.39	3.60	0.36	7.32	0.72
D1	C1	0.190	0.380	0.8	0.24	23.35	3.32	0.86	7.20	1.75

Diameter (in)	Slope (%)	Design Velocity (ft/s)	Design Velocity (ft/s)	Actual Velocity (ft/s)	Actual Velocity (%)
1	0.50%	2.53	3.22	0.94	0.04%
1	0.50%	2.53	3.22	2.67	0.33%
1.5	0.50%	7.05	4.21	2.05	0.13%
2	0.50%	18.04	5.11	1.82	0.05%
1	0.50%	2.53	3.22	0.92	0.04%
1	0.50%	2.53	3.22	2.23	0.28%

*THE DRAINAGE CALCULATIONS LISTED ABOVE ARE BASED ON THE 2-IN FLOW AND 100-YEAR STORM EVENTS FOR THE FORT BEND COUNTY DRAINAGE DISTRICT CRITERIA.

CALL BEFORE YOU DIG
 800-455-4545
 TEXAS ONE CALL SYSTEM



SPRING GREEN BLVD
(20' ALLEY)

PROPOSED RESIDENTIAL
CONDO BUILDING DEVELOPMENT
PARCEL # 11.1.0.1
P.L. # 2007-001

PROPOSED RESIDENTIAL
CONDO BUILDING DEVELOPMENT
PARCEL # 11.1.0.1
P.L. # 2007-001

PROPOSED RESIDENTIAL
CONDO BUILDING DEVELOPMENT
PARCEL # 11.1.0.1
P.L. # 2007-001

NOTES:
1. EXISTING ELEVATIONS ARE SHOWN IN RED.
2. PROPOSED ELEVATIONS ARE SHOWN IN BLACK.
3. FINISHED GRADE ELEVATIONS ARE SHOWN IN GREEN.
4. FINISHED FLOOR ELEVATIONS ARE SHOWN IN BLUE.
5. FINISHED CEILING ELEVATIONS ARE SHOWN IN PURPLE.
6. FINISHED ROOF ELEVATIONS ARE SHOWN IN ORANGE.
7. FINISHED DRIVEWAY ELEVATIONS ARE SHOWN IN BROWN.
8. FINISHED SIDEWALK ELEVATIONS ARE SHOWN IN PINK.
9. FINISHED CURB ELEVATIONS ARE SHOWN IN LIGHT BLUE.
10. FINISHED UTILITY ELEVATIONS ARE SHOWN IN LIGHT GREEN.

LEGEND

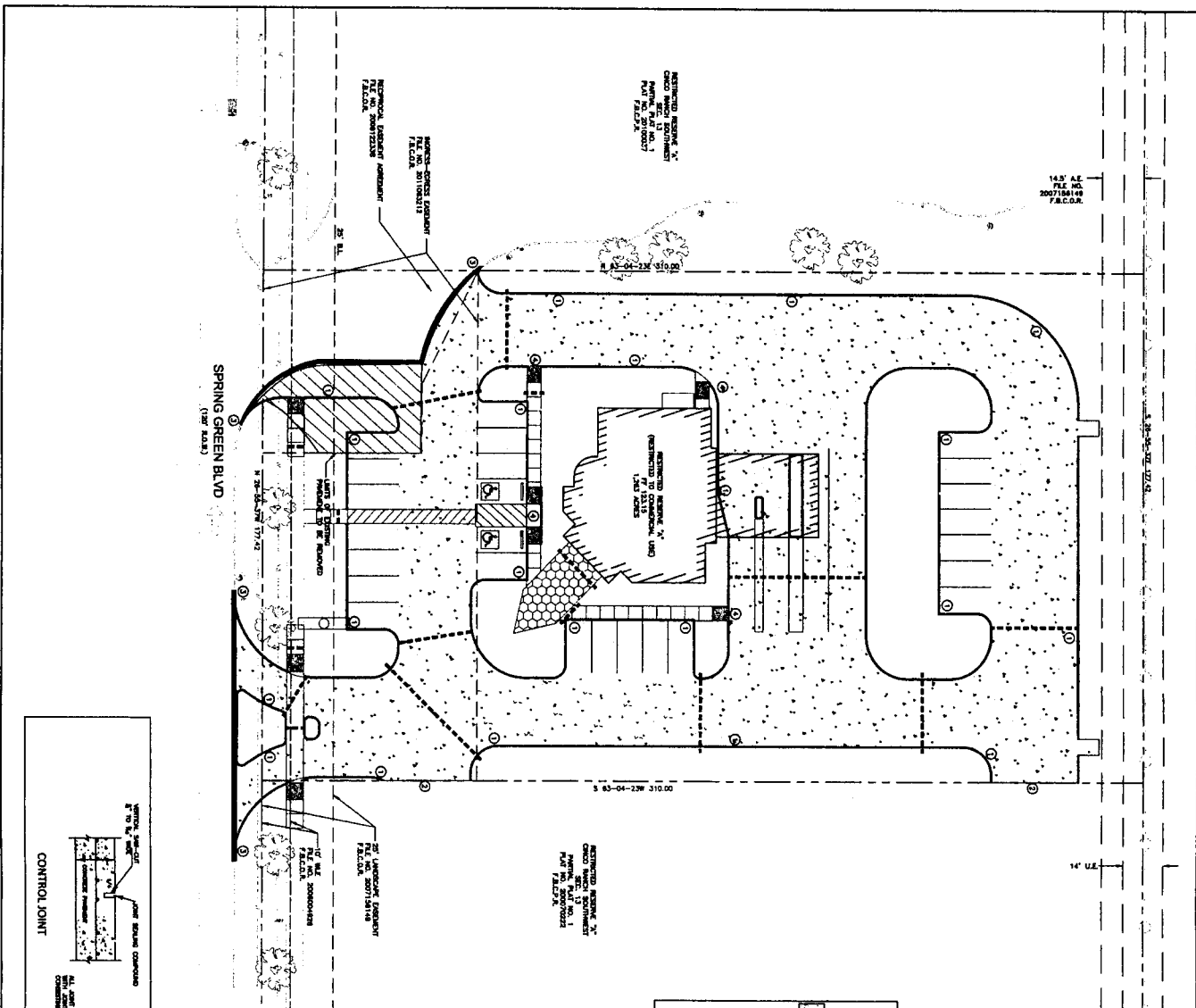
- PROPOSED CONCRETE TYPE 2-4' WALL (SEE DETAIL SHEET C-10)
- TOP OF GRADE
- ▣ TOP OF FINISH
- ▤ TOP OF CURB
- ▥ TOP OF SIDEWALK
- ▧ FINISHED DRIVEWAY
- ▨ FINISHED FLOOR
- ▩ TOP OF ROOF
- ⊕ EXISTING ELEVATION ON STUMP SURVEY MONUMENT
- ⊖ PROPOSED NEW POINT OF MONUMENT
- FINISHED FLOOR FINISH
- FINISHED CEILING
- FINISHED DRIVEWAY
- FINISHED SIDEWALK
- FINISHED CURB
- FINISHED UTILITY

GENERAL NOTES

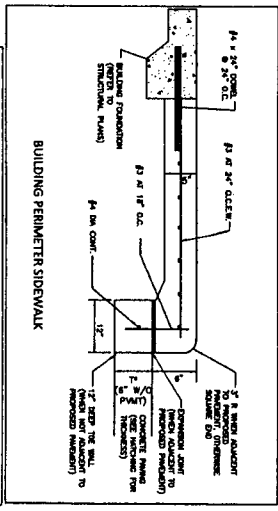
1. FINISH GRADE SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
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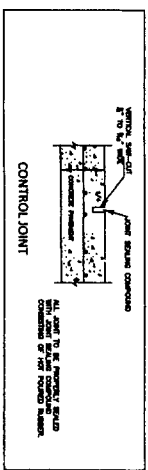
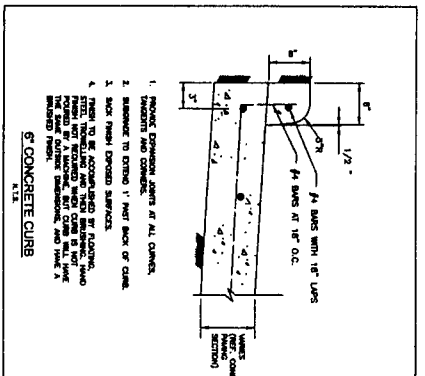
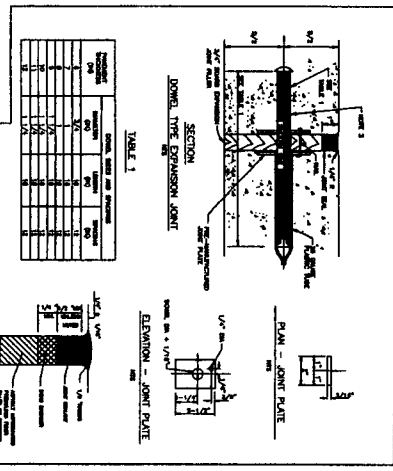
APPROVAL & SIGNATURE OF THE ENGINEER:
DATE: 3/12/10



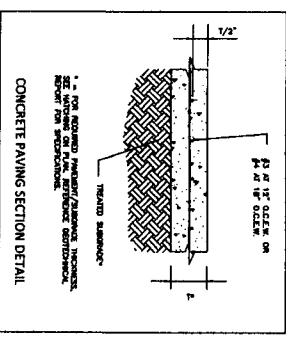
- GENERAL NOTES**
1. REFER TO THE GENERAL PLAN FOR PROPOSED SITE LAYOUT.
 2. REINFORCING AND BARREING THICKNESS INCLUDED ON THIS SHEET FOR THE REINFORCING ONLY. REFER TO GENERAL PLAN FOR REINFORCING AND BARREING THICKNESS.
 3. REFER TO GENERAL PLAN FOR EXISTING LOCATION OF EXISTING SIDEWALKS.
 4. EXISTING SIDEWALKS SHALL BE RECONSTRUCTED TO MATCH THE PROPOSED SIDEWALKS.
 5. CONCRETE SHALL BE 2800 PSI COMPRESSIVE STRENGTH.

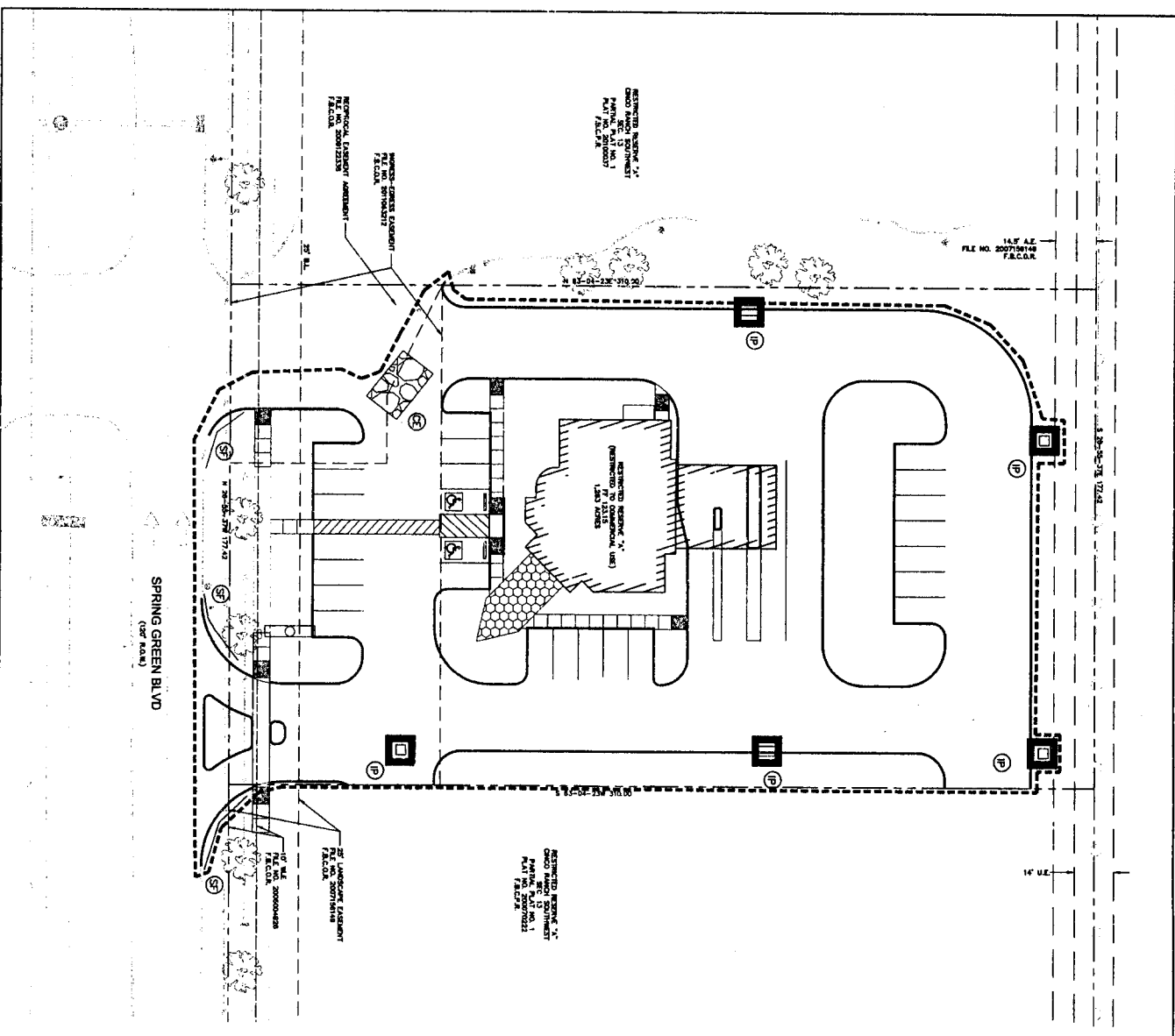


- KEYED NOTES**
1. PROPOSED 4\"/>
 - 2. PROPOSED CURB ON EAST SIDE OF SPRING GREEN BLVD APPROXIMATELY 100 FEET NORTH OF THE MARK.
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MULTIPLE EXISTING SLABS AND SPREADS SHALL BE LEFT IN PLACE AND THE NEW CONCRETE SHALL BE PLACED ON TOP OF THE EXISTING CONCRETE. THE NEW CONCRETE SHALL BE PLACED ON TOP OF THE EXISTING CONCRETE. THE NEW CONCRETE SHALL BE PLACED ON TOP OF THE EXISTING CONCRETE.

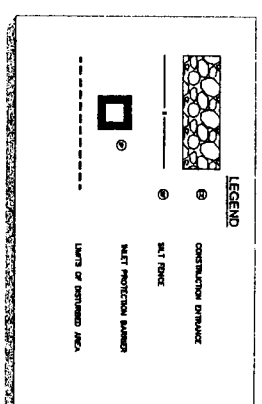




14.5' A.E.
FILE NO. 200719140
F.C.C.R.

SITE DATA

TOTAL LOT AREA	1.2629 AC
PAVED AREA	1.1827 AC
PAVED AREA AT COMPLETION	0.7777 AC
ROOFTOP AREA AT COMPLETION	0.0889 AC
LANDSCAPED AREA AT COMPLETION	0.3963 AC



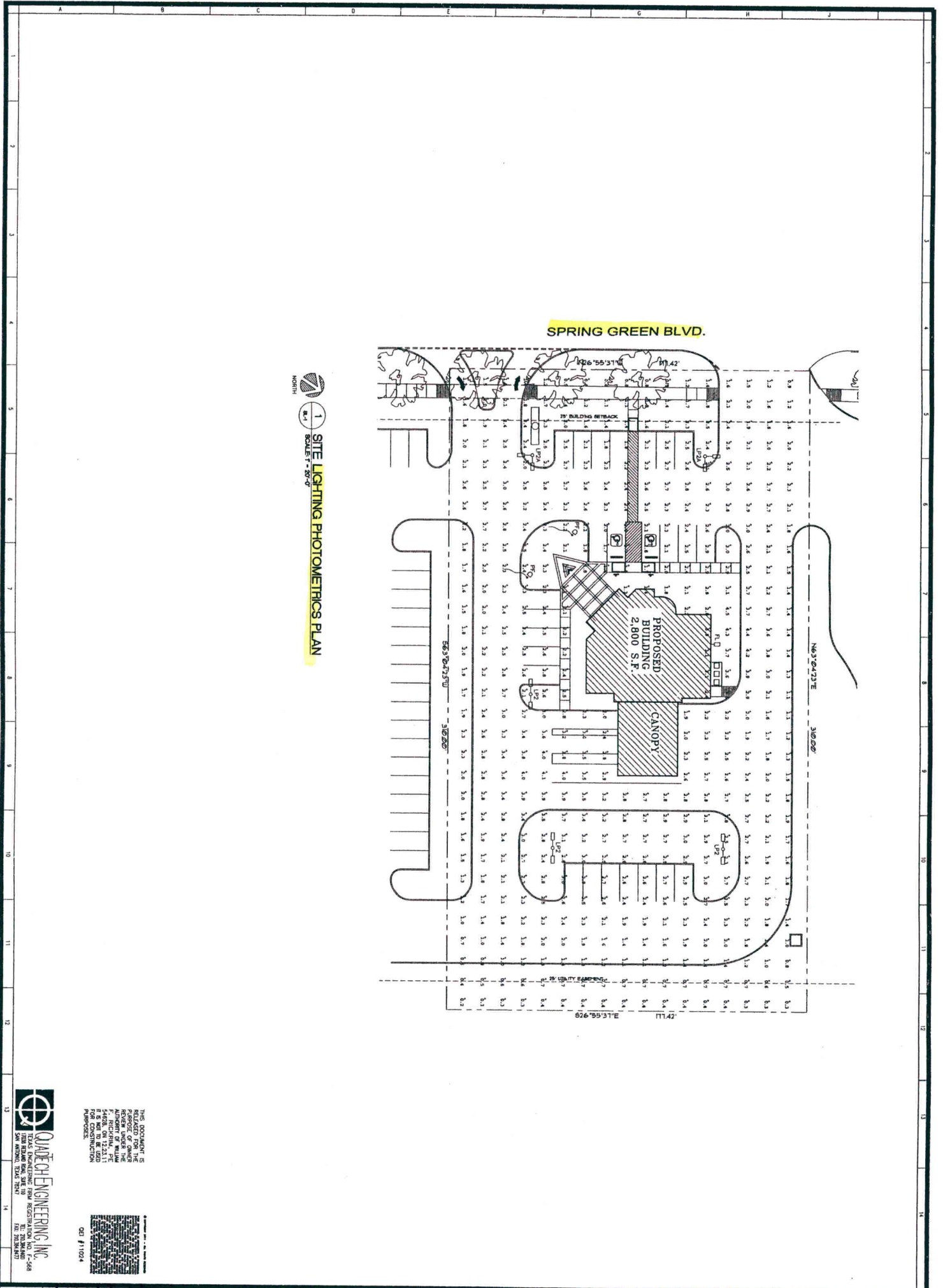
EROSION CONTROL NOTES

- 1) CONTRACTOR IS RESPONSIBLE FOR INSTALLING, INSPECTING, DOCUMENTING, AND MAINTAINING SWEEP ITEMS SHOWN ON THIS SWEEP PLAN AND OUTLINED IN THE ASSOCIATED SWEEP NARRATIVE.
- 2) THE TEG, UNDER THE PROVISIONS OF TEG-5000, REQUIRES SITE NOTICES AND ITEMS IS OUTLINED IN THE SWEEP NARRATIVE, AND IS THE CONTRACTOR'S RESPONSIBILITY.
- 3) WASHOUT OF CONCRETE TRUCKS SHALL BE PERFORMED IN A DESIGNATED LOCATION IN ACCORDANCE WITH THE SWEEP NARRATIVE. SIGNAGE SHALL BE INSTALLED INDICATING THE LOCATION OF THE DESIGNATED AREA.
- 4) ALL DISTURBED AREAS, NOT COVERED BY PAVEMENT, WILL BE STABILIZED VIA SOODING OR LANDSCAPING.
- 5) MATERIAL REMOVED AS PART OF THE DEMOLITION OF EXISTING FACILITIES TO BE DISPOSED OF IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.
- 6) CONTRACTOR OR OWNER'S DESIGNATED REPRESENTATIVE IS RESPONSIBLE FOR COMPLETING SWEEP INSPECTIONS IN ACCORDANCE WITH THE SWEEP NARRATIVE AND DOCUMENTATION.
- 7) SITE ENTRY AND EXIT LOCATIONS SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT THE TRACKING OF SEDIMENT ONTO PUBLIC ROADWAYS. ALL SEDIMENT SPILLED, DROPPED, MASHED, OR TRACKED ON A PUBLIC ROADWAY MUST BE REMOVED IMMEDIATELY. ALL SPILLED OR TRACKED SEDIMENT ON PUBLIC ROADWAYS SHALL BE PAID BY THE CONTRACTOR.
- 8) TEMPORARY SEEDING OR OTHER APPROVED METHOD OF STABILIZATION SHALL BE INITIATED WITHIN 14 DAYS OF THE LAST DISTURBANCE ON ANY AREA OF THE SITE, UNLESS ADDITIONAL CONSTRUCTION ON THE AREA IS EXPECTED WITHIN 21 DAYS OF THE LAST DISTURBANCE.
- 9) STAGING AREAS, STOCKPILES, SPILL MATERIAL, ETC. SHALL BE LOCATED SLOTT THAT MEASURES WILL BE REQUIRED FOR THESE AREAS.
- 10) USDO CONSTRUCTION OF ONE CHAINING ALL SURFACE AREAS DISTURBED WITHIN OR TO ADJACENT AREAS. THE CONTRACTOR SHALL MAINTAIN A CHAINING SYSTEM TO PREVENT DISTURBED AREAS IS OBTAINED WHEN VEGETATION HAS A COVERAGE OF AT LEAST 70%.
- 11) EROSION CONTROL DEVICES MAY BE ADDED OR REMOVED IN THE FIELD AS NECESSARY TO CONTROL DISCHARGE OF SEDIMENT FROM THE PROJECT, BASED ON DIRECTION BY OWNER'S REPRESENTATIVE OR BY CITY/COUNTY INSPECTION STAFF. NECESSARY ACCUMULATED SILT AT ANY EROSION CONTROL DEVICE SHALL BE REMOVED AS SPECIFIED BY THE DEVICE MANUFACTURER. SILT SHALL BE DISTRIBUTED ON-SITE IN A MANNER THAT WILL NOT CONTRIBUTE TO ADDITIONAL EROSION.
- 12) CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY ADJUSTMENTS IN DISCHARGE OF SEDIMENT OR POLLUTION SEDIMENTATION, OR OTHER POLLUTANTS.

BOUNDARIES:
ELEVATIONS IN THESE PLANS REFERENCE LAND 1983 ZONE ADJUSTMENT.
THE NORTH LINE IS 100 FEET NORTH OF THE EAST SIDE OF SPRING GREEN BLVD.
APPROXIMATELY 1500 FEET NORTH OF 141000.
ELEVATION 1262.73.
THE NORTH LINE IS 100 FEET NORTH OF THE EAST SIDE OF SPRING GREEN BLVD.
APPROXIMATELY 1500 FEET NORTH OF 141000.
ELEVATION 1262.73.

CALL BEFORE YOU DIG
OR BEFORE YOU DRILL
72 HOURS BEFORE STARTING ANY WORK
TELEPHONE CALL SYSTEM
1-800-245-4545

APPROVAL & SIGNATURE FOR SUBMITTAL TO THE CITY ENGINEER
COUNTY ENGINEER: [Signature]
LOCATION ONLY: [Signature]
APPROVED: [Signature]
DATE: [Date]



1 SITE LIGHTING PHOTOMETRICS PLAN
SCALE: 1" = 20'-0"

THIS DOCUMENT IS RELEASED FOR THE ARCHITECT'S USE ONLY. ANY REVISIONS OR ALTERATIONS TO THIS DOCUMENT SHALL BE THE RESPONSIBILITY OF THE ARCHITECT. NO LIABILITY IS ASSUMED FOR CONSTRUCTION PURPOSES.

021 #11024



NEW BANKING FACILITY FOR

First Victoria
RESPONSIBLE BANKING

SPRING GREEN BLVD.
FORT BEND COUNTY, TEXAS

ARCHITECTURA S A, INC.
ARCHITECTURE • INTERIOR DESIGN • USGBC MEMBER

17038 REDLAND RD., SUITE 101, SAN ANTONIO, TEXAS 78247
t. 210.384.8200 t. 866.583.0968 f. 210.319.3555
architecturas@a@yahoo.com

ARCHITECTURA

DATE	REVISIONS
DEC 23, 2011	
SL-1	

NOTES & GUIDELINES

GENERAL INFORMATION

1. THE CONTRACTOR SHALL FURNISH, INSTALL AND MAINTAIN THE DEVICES IN THIS TRAFFIC CONTROL PLAN UNLESS OTHERWISE NOTED. IN PLACE SIGNING MUST ALSO BE MAINTAINED ON TEMPORARILY DELICATED FOR CONSTRUCTION ACTIVITIES.
2. FIELD CONDITIONS MAY REQUIRE MODIFICATIONS OF THIS LAYOUT AS DEEMED NECESSARY BY THE ENGINEER.
3. ALL DISTANCES ARE APPROXIMATE. PLANS ARE NOT DRAWN TO SCALE.
4. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ANY WORK AREAS NEAR TRAFFIC IN ACCORDANCE WITH THE MANUAL.
5. AN ANNUAL FALL REVIEW OF ALL TRAFFIC CONTROLS WILL BE MADE TO PREPARE FOR WINTER MAINTENANCE OF THE PROJECT. THIS MAY INCLUDE ADJUSTMENTS OR EXCHANGE OF ONE TRAFFIC CONTROL DEVICE FOR ANOTHER. READJUSTMENTS MAY AGAIN BE REQUIRED IN THE SPRING.
6. SIGN INSTALLATIONS SHALL NOT OBSTRUCT EXISTING SIGNS.
7. QUANTITIES OF TRAFFIC CONTROL DEVICES ARE APPROXIMATE AND ARE SHOWN FOR INFORMATIONAL ONLY. THE FIELD ENGINEER AND CONTRACTOR SHALL VERIFY ALL DEVICES SHOWN ON THE PLAN SHEETS AND OTHER SETUPS REQUIRED BY THE CONTRACTOR'S OPERATIONS.

SIGNING

1. ALL TRAFFIC CONTROL DEVICES, INCLUDING OVERHEAD SIGNS ON ROADS OPEN TO TRAFFIC THAT ARE NOT CONSISTENT WITH TRAFFIC OPERATION SHALL BE COVERED, REMOVED OR REVISED AS DIRECTED BY THE ENGINEER.
2. WHEN SIGNS ARE INSTALLED, THEY SHALL BE MOUNTED ON POSTS DRIVEN INTO THE GROUND AT THE PROPER HEIGHT AND LATERAL OFFSET AS DETAILED IN THE ATTACHED TYPICAL SIGN FRAMING AND INSTALLATION DETAILS. IF THIS IS NOT POSSIBLE, THEY WILL BE MOUNTED ON PORTABLE SUPPORTS AS APPROVED BY THE ENGINEER. WHEN THE SIGNS ARE REMOVED THE SIGN POSTS SHALL ALSO BE REMOVED WITHIN 2 WEEKS (5-18-4181).
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EXTRA SIGNING NEEDED TO FACILITATE TRAFFIC SWITCHES OR FOR TRANSITIONING TRAFFIC FROM ONE STAGE TO ANOTHER.
4. ALL ORANGE WARNING AND ORANGE GUIDE SIGNS SHALL BE FABRICATED WITH SIGN SHEETING MATERIAL AS LISTED ON THE MW/DOT APPROVED PRODUCT LIST FOR "SHEETING FOR RIGID TEMPORARY WORK ZONE SIGNS". BARRICADES SHALL BE FABRICATED WITH SIGN SHEETING MATERIAL AS LISTED ON THE MW/DOT APPROVED PRODUCT LIST FOR BARRICADE SHEETING. NOTE THAT ASTM TYPE VII SHEETING IS NOT ALLOWED ON BARRICADES AFTER JANUARY 1, 2010.
5. LONGITUDINAL DROPOFFS SHALL BE SIGNED AS SHOWN IN THE "TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS" FIELD MANUAL UNLESS OTHERWISE SPECIFIED IN THESE PLANS.
6. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE FINAL SIGNS TO ASSURE THAT THE FINAL SIGNS ARE INSTALLED AS NEEDED, OR PROVIDE TEMPORARY SIGNING AT THEIR EXPENSE UNTIL THE FINAL SIGNING IS INSTALLED.

PAVEMENT MARKING

1. OBLITERATE ANY CONFLICTING PAVEMENT MARKINGS AS DIRECTED BY THE ENGINEER.
2. PAINT, POLYMER LANE TAPE AND/OR TRPV'S ARE ACCEPTABLE TEMPORARY STRIPING ALTERNATIVES ACCORDING TO ACTUAL CONDITIONS ENCOUNTERED AS DIRECTED BY THE ENGINEER. GENERALLY, ONLY PAINT WILL BE USED BEFORE MAY 1ST OR WHEN THE OTHER MANUFACTURERS SPECIFICATIONS CAN NOT BE MET.
3. TRPV'S (TEMPORARY RAISED PAVEMENT MARKERS) SHOULD BE USED TO SUPPLEMENT THE LONG TERM (MORE THE 30 DAYS) EDDELINES ON ALL TRANSITION AREAS WHEN THE CONDITIONS ARE WITHIN THE LONG TERM (MORE THE 30 DAYS) SPECIFICATIONS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND INSTALLATION OF TEMPORARY AND FINAL STRIPING. MW/DOT TRAFFIC PERSONNEL WILL ASSIST IN THE SPOTTING OF TRANSITION AREAS, CORNS AND TAPERS.

BARRIER & DELINEATION

1. TOP MOUNTED BARRIER DELINEATORS WILL HAVE A MINIMUM OF 24 SQ. IN. OF REFLECTIVE SURFACE AREA AND BE PLACED AT 30' SPACES ON TOP OF THE BARRIER WHEN THE BARRIER IS WITHIN 10' OF TRAFFIC UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE ENGINEER. IF THE TRAFFIC ENGINEER REQUIRES SIDE MOUNTED BARRIER DELINEATORS, THEY WILL HAVE A MINIMUM OF 12 SQ. IN. OF REFLECTIVE SURFACE AREA AND BE PLACED AT 30' SPACES. IF A SMALLER APPROVED BARRIER DELINEATOR IS USED IT SHALL BE AT ONE HALF THE SPACING AND ONE HALF THE BID PRICE.

1/20/10 LAYOUT 22:004

TRAFFIC CONTROL TITLE SHEET

- - ARROWBOARD
- - ARROWBOARD SUPPORT OR TRAILER
- - PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)
- - PCMS TRAILER
- ✳ - TYPE A FLASHING WARNING LIGHTS
- ✳ - STEADY BURN WARNING LIGHTS
- ✳ - RED FLASHING WARNING LIGHTS
- ☠ - PORTABLE FLOOD LIGHT
- - CHANNELIZING DEVICE
- - RETROREFLECTIVE DRUM, TYPE I OR TYPE II BARRICADE, VERTICAL PANEL
- † - SIGN (SHOWN FACING LEFT)
- ⊙ - SURFACE MOUNTED DELINEATOR
- ⌈ - TYPE III BARRICADE
- - SOLID LINE PAVEMENT MARKING WITH TEMPORARY RAISED PAVEMENT MARKERS AT 10' SPACING OR WET REFLECTIVE TAPE
- ▬ - CONCRETE MEDIUM BARRIER WITH MEDIUM BARRIER DELINEATORS AT 30' SPACING
- 88888888 - IMPACT ATTENUATOR

INDEX

TRAFFIC CONTROL	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	PAY ITEM TABULATION SHEET
3	TRAFFIC CONTROL TABULATION SHEET

LEGEND

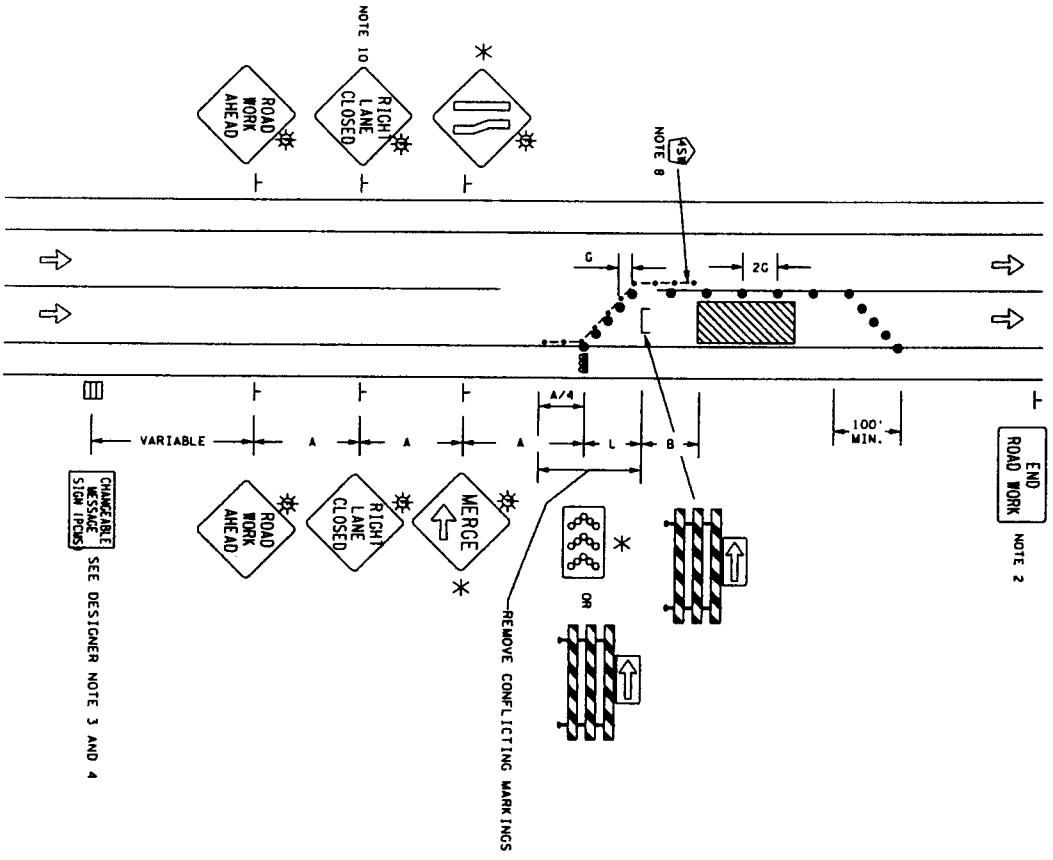
1ST DIGIT	2ND DIGIT	3RD DIGIT
BLDN	PATTERN	COLOR
4" OR 8"	S - SOLID B - BURNED D - DOUBLE	W - WHITE Y - YELLOW B - BLACK

EXAMPLE: 5B4 = 4" SOLID LINE WHITE - EPOXY

STRIPING KEY

	EPOXY
	PAINT
	REMOVABLE PREFORMED PLASTIC MARKING
	POLY PREFORM
	POLY PREFORM GROUND IN OR-IN

RIGHT LANE CLOSURE
MULTI-LANE DIVIDED ROAD
LONG TERM

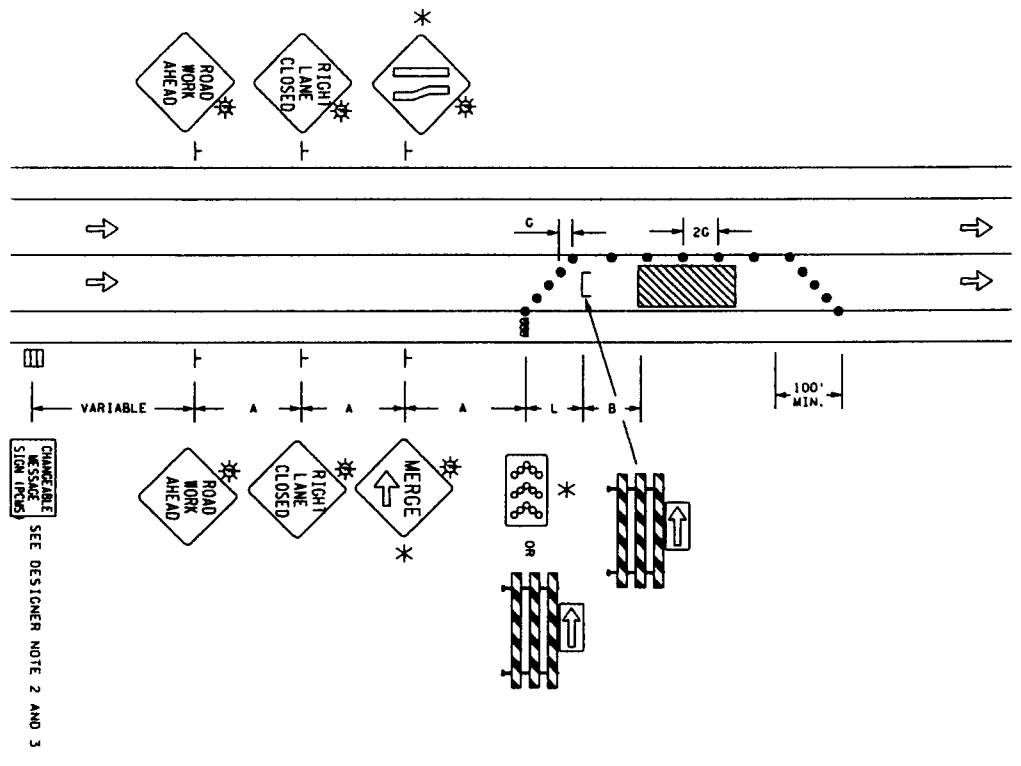


POSTED SPEED LIMIT PRIOR TO STARTING (MPH)	SPACING OF ADVANCE WARNING SIGNS (FEET)	TAPER LENGTH (L) (FEET)	SPACING OF CHANNELIZING DEVICES (S) (FEET)	BUFFER SPACE (B) (FEET)	DECISION POINT DISTANCE (FEET)
0 - 30	250	200	25	85	350
35 - 40	325	350	25	170	700
45 - 50	600	600	50	280	900
55	750	750	50	335	1200
60 - 65	1000	800	50	485	1400
70 - 75	1200	900	50	670	1600

- DESIGNER NOTES (REMOVE FROM LAYOUT BEFORE INSERTING IN PLAN):
1. INSERT SPACING CHART DISTANCES INTO LAYOUTS AND REMOVE CHART WHENEVER PRACTICAL.
 2. DETERMINE IF "END ROAD WORK" SIGNS ARE NEEDED.
 3. CONSIDER THE INSTALLATION OF A PCMS AND/OR G20-X2 OR SPECIAL SIGN IF CONGESTION IS EXPECTED TO OCCUR. ADVANCE SIGNING TO DIVERT TRAFFIC IS NEEDED OR OTHER CONDITIONS DETERMINED BY THE ENGINEER.
 4. CONSIDER THE INSTALLATION OF A PCMS AND/OR G20-X1 SIGN (MODIFIED) OR G20-X2 SIGN FOR SEVEN DAY ADVANCE WARNING OF RESTRICTION.
 5. FOR ANY EXCAVATION OR DROP-OFF IN EXCESS OF 12" IN, SEE THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES SECTION 6P, PORTABLE BARRIERS.
 6. FOR CLOSURES GREATER THAN 1000 FT., SEE FIELD MANUAL, LANE CLOSURE EXTENSION.
 7. * - REQUIRED FOR SPEEDS GREATER THAN 40 MPH.
 8. SELECT APPROPRIATE MATERIAL. SEE STRIPING KEY.
 9. IF 48"x48" ADVANCE WARNING SIGNS WILL NOT FIT ON THE LEFT SIDE BECAUSE OF BARRIERS, MEDIAN (LESS THAN 6 FT.) OR SHOULDER, USE AN ADDITIONAL "RIGHT LANE CLOSED" SIGN ON THE LEFT SIDE SIGNS OR USE AN ADDITIONAL "RIGHT LANE CLOSED" SIGN ON THE RIGHT, AND DISPLAY THE FLASHING ARROWBOARD ON THE SHOULDER.
 10. AN ADDITIONAL SET OF "RIGHT LANE CLOSED" SIGNS MAY BE ADDED ON HIGH VOLUME ROADS.
 11. REMOVE CONFLICTING MARKINGS. DETERMINE MATERIAL TYPE AND QUANTITY OF MARKINGS TO BE REMOVED OR COVERED FOR PAY ITEM QUANTITIES.
 12. DETERMINE IF FLASHERS ARE TO BE USED FOR NIGHT WORK.

- 4" SOL ID WHITE REMOVABLE PRE-CORDED FLASTIC MARKING
- DRUMS, TYPE 1 OR TYPE 11 BARRICADE ON VERTICAL PANEL.
- SOL ID LINE PAVEMENT MARKING WITH TEMPORARY RAISED PAVEMENT MARKERS (TYPE 1) OR WET REFLECTIVE TAPE.

RIGHT LANE CLOSURE
MULTI-LANE DIVIDED ROAD
NOT TO BE USED FOR MORE THAN THREE CALENDAR DAYS



POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	SPACING OF ADVANCE WARNING SIGNS (A) FEET	TAPER LENGTH (L) FEET	SPACING OF CHANNELIZING DEVICES (D) FEET	BUFFER SPACE (B) FEET	DECISION SIGHT DISTANCE FEET
0 - 30	250	200	25	85	530
35 - 40	325	310	25	170	700
45 - 50	600	600	50	280	900
55	750	700	50	335	1200
60 - 65	1000	800	50	485	1400
70 - 75	1200	900	50	670	1800

DESIGNER NOTES (REMOVE FROM LAYOUT BEFORE INSERTING IN PLAN):

1. INSERT SPACING CHART DISTANCES INTO LAYOUTS AND REMOVE CHART WHENEVER PRACTICAL.
2. CONSIDER THE INSTALLATION OF A PCS AND/OR G20-X2 OR SPECIAL SIGN IF CONGESTION IS EXPECTED. IF ADVANCE SIGNING TO DIRECT TRAFFIC IS NEEDED OR OTHER CONDITIONS DETERMINED BY THE ENGINEER.
3. CONSIDER THE INSTALLATION OF A PCS AND/OR G20-X1 SIGN (MODIFIED) OR G20-X2 SIGN FOR SEVEN DAY ADVANCE WARNING OF RESTRICTION.
4. FOR ANY EXCAVATION OR DROP-OFF IN EXCESS OF 12 IN., SEE THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES SECTION 6F, PORTABLE BARRIERS.
5. FOR CLOSURES GREATER THAN 1000 FT., SEE FIELD MANUAL, LANE CLOSURE EXTENSION.
6. * - REQUIRED FOR SPEEDS GREATER THAN 40 MPH.
7. IF 48"x48" ADVANCE WARNING SIGNS WILL NOT FIT ON THE LEFT SIDE BECAUSE OF A NARROW MEDIUM (LESS THAN 6 FT.),
 - A. REDUCE THE LEFT SIDE SIGN SIZES.
 - B. ELIMINATE THE LEFT SIDE SIGNING. USE AN ADDITIONAL "RIGHT LANE CLOSED" SIGN ON THE RIGHT, AND DISPLAY THE FLASHING ARROWBOARD ON THE SHOULDER.
8. AN ADDITIONAL SET OF "RIGHT LANE CLOSED" SIGNS MAY BE ADDED ON HIGH VOLUME ROADS.
9. DETERMINE IF FLASHERS ARE TO BE USED FOR NIGHT WORK.

● DRUMS, TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL.