



**REVIEW BY FORT BEND COUNTY
COMMISSIONERS COURT**

**Fort Bend County
Engineering Department**
301 Jackson Suite 401
Richmond, Texas 77469
281.633.7500
Permits@fortbendcountytexas.gov



Right of Way Permit



Commercial Driveway Permit

Permit No: 2017-12268

Applicant: D. Grimm, Inc.

Job Location Site: 1414 Plantation Drive, Richmond, TX 77406

Bond No. Date of Bond: 1/13/2017 Amount: \$50,000.00

The above applicant came to make use of certain Fort Bend County property subject to, "The 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, of the Minutes of the Commissioners Court of Fort Bend County, Texas, to the extent that such order is not inconsistent with Chapter 181, Vernon's Texas Statutes and Codes Annotated.

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, submit notification to Permit Administrator thru MyGovernmentOnline.org portal.
3. This permit expires one (1) year from date of permit if construction has not commenced.

On this 4th day of April, 2017, Upon Motion of Commissioner Meyers, seconded by Commissioner Morales, duly put and carried, it is ORDERED, ADJUDGED 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.

Signature

Presented to Commissioners Court and approved.

By:

Date Recorded 4-06-17 Comm. Court No. 121

for County Engineer

Clerk of Commissioners Court

By:

By:

N/A

Drainage District Engineer/Manager

Deputy



**PERMIT APPLICATION REVIEW FORM FOR
CABLE, CONDUIT, AND POLE LINE ACTIVITY
IN FORT BEND COUNTY**

**Fort Bend County
Engineering Department**
301 Jackson Suite 401
Richmond, Texas 77469
281.633.7500
Permits@fortbendcountytexas.gov

- ☒ Right of Way Permit
☐ Commercial Driveway Permit

Permit No: 2017-12268

The following "Notice of Proposed Cable, Conduit, and/or Pole Line activity in Fort Bend County" and accompanying attachments have been reviewed and the notice conforms to appropriate regulations set by Commissioner's Court of Fort Bend County, Texas.

(1) COMPLETE APPLICATION FORM:

- ☒ a. Name of road, street, and/or drainage ditch affected.
☒ b. Vicinity map showing course of directions
☒ c. Plans and specifications

(2) BOND:

- ☐ County Attorney, approval when applicable.
- ☒ Perpetual bond currently posted. Bond No: XXXXXXXXXX Amount: \$50,000.00
- ☐ Performance bond submitted. Bond No: _____ Amount: _____
- ☐ Cashier's Check Check No: _____ Amount: _____

(3) DRAINAGE DISTRICT APPROVAL (WHEN APPLICABLE):

Drainage District Approval

Date

We have reviewed this project and agree it meets minimum requirements.

Charles O. Ay

Permit Administrator

3/28/17

Date

CONSTRUCTION OF PECAN GROVE PLANTATION SECTION 7 DRAINAGE IMPROVEMENTS

FOR

PECAN GROVE MUNICIPAL UTILITY DISTRICT FORT BEND COUNTY, TEXAS

INDEX OF DRAWINGS

SHEET No.

TITLE

- | | |
|---------------------------|---|
| 1. | COVER SHEET & INDEX |
| 2. | OVERALL SITE LAYOUT - SHEET 1 OF 2 |
| 3. | OVERALL SITE LAYOUT - SHEET 2 OF 2 |
| 4. | CONSTRUCTION NOTES |
|
 | |
| <u>PLAN & PROFILE</u> | |
| 5. | BASLINE "B" - STA 06+00 TO STA 18+00 |
| 6. | BASLINE "B" - STA 18+00 TO STA 29+00 |
| 7. | BASLINE "B" - STA 29+00 TO STA 39+50 |
| 8. | BASLINE "C" - STA 18+00 TO STA 23+00 |
| 9. | BASLINE "D" - STA 00+00 TO STA 03+00 |
| 10. | BASLINE "B" - STA 39+50 TO STA 46+00 |
| 11. | PLANTATION DRIVE - STA 00+00 TO STA 10+00 |

DETAILS

- | | |
|-----|---|
| 12. | PROPOSED HOLE NO. 1 POND |
| 13. | PROPOSED HOLE NO. 2 POND |
| 14. | POND CROSS SECTIONS |
| 15. | CITY OF RICHMOND STANDARD CONSTRUCTION DETAILS - STORM SEWER |
| 16. | CITY OF RICHMOND STANDARD CONSTRUCTION DETAILS - SANITARY SEWER |
| 17. | CITY OF RICHMOND STANDARD CONSTRUCTION DETAILS - WATER |
| 18. | CITY OF RICHMOND STANDARD CONSTRUCTION DETAILS - PAVING I |
| 19. | CITY OF RICHMOND STANDARD CONSTRUCTION DETAILS - PAVING II |
| 20. | PAVEMENT MARKING DETAILS |
| 21. | POND AND OUTFALL SLOPE PAVING DETAILS |
| 22. | STORM WATER POLLUTION PREVENTION PLAN |
| 23. | STORM WATER POLLUTION PREVENTION DETAILS |
| 24. | TRAFFIC CONTROL PLAN - PLANTATION DR - PHASE 1 STEP 1 |
| 25. | TRAFFIC CONTROL PLAN - PLANTATION DR - PHASE 1 STEP 2 |
| 26. | TRAFFIC CONTROL PLAN - RAMBLING STONE DR |
| 27. | DETOUR PLAN FOR RAMBLING STONE DR AND PLANTATION DR |

DIG-TESS NOTIFICATION SYSTEM
CALL BEFORE YOU DIG!!!
www.dig-tess.org/
Texas 811 or 1-800-DIG-TESS
1-800-344-6377

NOTES:

These plans were prepared to meet or exceed the specifications and requirements of City of Richmond and Fort Bend County as currently amended. Approval by Fort Bend County will be deemed void if construction has not begun within one year of approval date.

Construction shall not begin before the plat of this section is filed in the Fort Bend County Map Records.

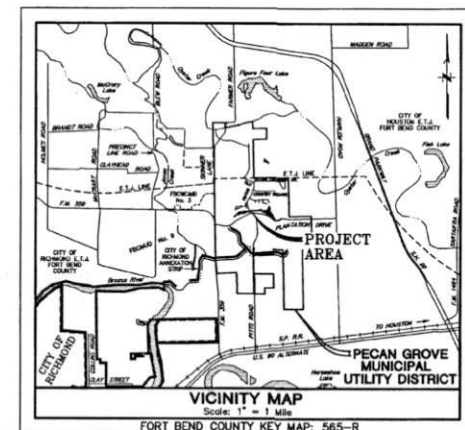
Construction will be monitored under the supervision of a licensed professional engineer of JONES & CARTER, INC.

Contractor shall notify the Fort Bend County Engineering Department at least 48 hours prior to commencement at 281-633-7500.

I, David M. Barton, a Professional Engineer licensed in the State of Texas do hereby certify that these plans were prepared under my supervision to meet or exceed the specifications and requirements of Fort Bend County, Texas.



David M. Barton 9/14/16
David M. Barton, P.E. Date



CITY OF RICHMOND, TEXAS
Department of Public Works

Terri Veto 9/18/16
Terri Veto DATE
City Manager

Kelly R. Kaluzo 9/16/16
Kelly R. Kaluzo, P.E. DATE
City Engineer

Approved Void One Year From Date Signed If Construction Has Not Begun.

SEPTEMBER 2016
JC JOB No. 00034-0366-01



Texas Board of Professional Engineers Registration No. F-439
6930 West Loop South, Suite 150 • Dallas, TX 75225 • 713.777.5537

PECAN GROVE MUNICIPAL UTILITY DISTRICT

[Signature] 9/14/16
PECAN GROVE MUNICIPAL UTILITY DISTRICT ENGINEER DATE
SIGNATURE VALID FOR ONE (1) YEAR

FORT BEND COUNTY ENGINEER

ENGINEER: *Paul R. Stouffer, P.E.*
FOR: *ROBERT R. STOUTER, P.E.*

DATE: 9/21/16

THESE SIGNATURES ARE VOID IF CONSTRUCTION HAS NOT COMMENCED IN ONE (1) YEAR FROM DATE OF APPROVAL.

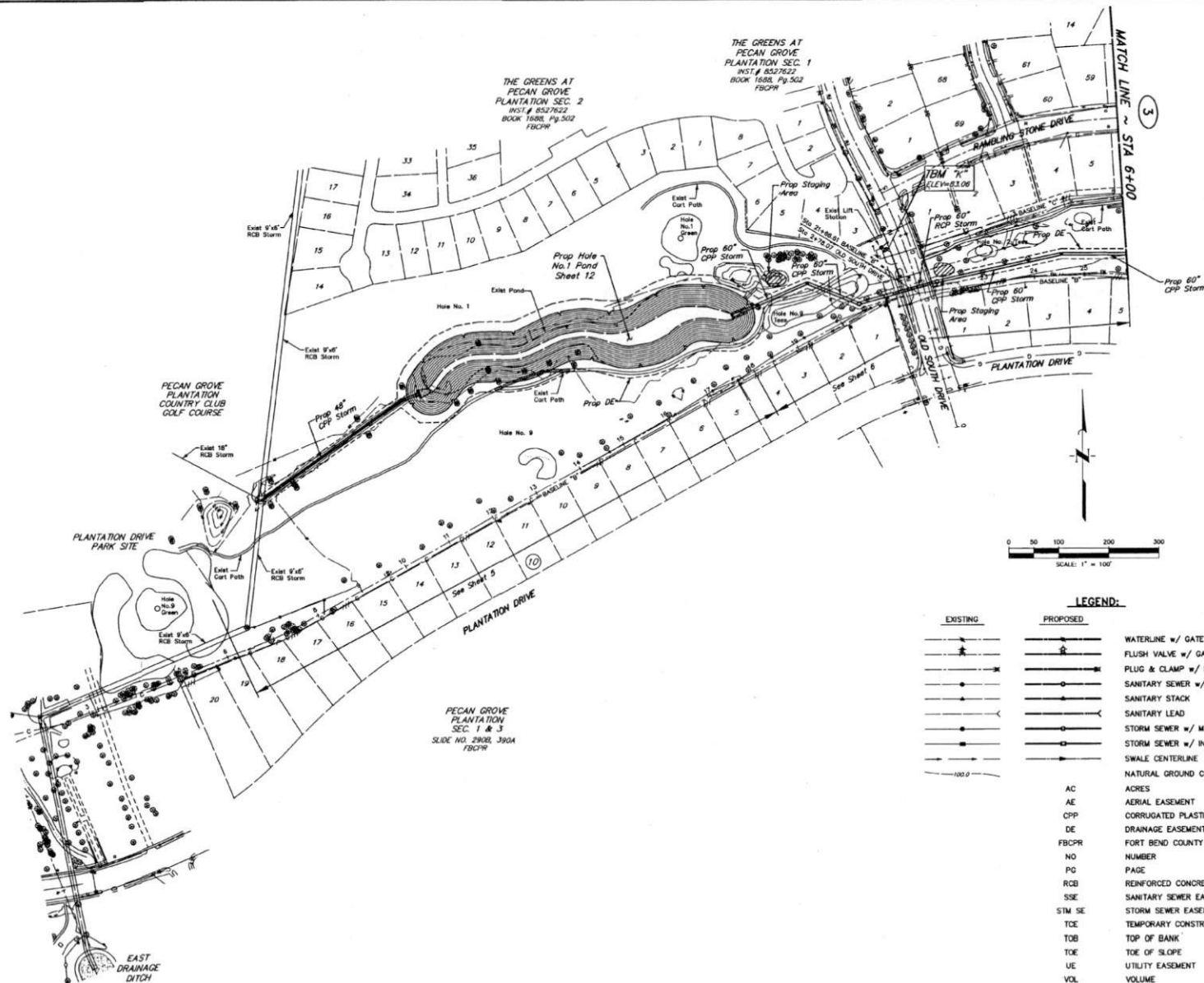
APPROVED: *[Signature]* 9/14/16
DEVELOPMENT COORDINATOR DATE

DATE: 9/20/16

PECAN GROVE M.U.D. - PECAN GROVE PLANTATION SECTION 7 DRAINAGE IMPROVEMENTS

JONES & CARTER
DALLAS, TEXAS

SHEET No.
1
OF 27



BENCH MARK
 NGS MONUMENT NO. 1004, BRASS CAP IN TOP OF NW
 END OF THE NE ABUTMENT OF A CONCRETE BRIDGE
 UNDER EASTBOUND LANES OF U.S. HWY 90A, 0.1 MILE
 SW OF JUNCTION OF F.M. 359 AND 1.45 MILES NE OF
 RICHMOND COURT HOUSE.
 ELEVATION = 82.08' (NAD83)

T.B.M. "A"
 FOUND "Y" CUT AT THE CENTERLINE INTERSECTION OF
 RAMBLING STONE DR. AND MOUSTY GLEN CT.
 ELEVATION = 80.01' (NAD83)

T.B.M. "B"
 THE CENTERLINE OF LEISURE LAKE AT THE CENTER OF
 THE CUL-DE-SAC RADIUS.
 ELEVATION = 80.09' (NAD83)

T.B.M. "C"
 BOX CUT ON THE EAST SIDE OF A CONCRETE TOP OF
 THE LEFT STATION ON THE WEST SIDE OF OLD SOUTH
 DRIVE, 110 FEET +/- SOUTH OF THE CENTERLINE OF
 RAMBLING STONE DRIVE.
 ELEVATION = 83.06' (NAD83)

APPROVED: *[Signature]*
 DEVELOPMENT COORDINATOR

DATE: 9/20/16

PRIVATE UTILITY LINES SHOWN
 AT LEAST 48 HOURS BEFORE EXCAVATING IN STREET OR ON
 CULDEVERTS CALL THE LONG BEACH UTILITIES DEPT. (714) 433-1111
 TO INQUIRE FOR LINES TO BE TAPPED BY AN OTHER GAS DEVELOPMENT PROJECT AT 10:00 AM

NOTES:
 For any utility not shown by this map, call 800-451-4511 at least 48 hours before any dig.
 An excavation permit must be obtained. This information does not constitute an offer of insurance.
 Reproduction of this map is prohibited.

VERIFICATION OF PRIVATE UTILITY LINES

Date: _____

By: _____

Date: _____

By: _____

Date: _____

By: _____

Date: _____

By: _____

Date: _____

By: _____

Date: _____

By: _____

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By: _____

EXISTING	PROPOSED	
		WATERLINE w/ GATE VALVE
		FLUSH VALVE w/ GATE VALVE
		PLUG & CLAMP w/ BLOW OFF
		SANITARY SEWER w/ MANHOLE
		SANITARY STACK
		SANITARY LEAD
		STORM SEWER w/ MANHOLE
		STORM SEWER w/ INLET
		SWALE CENTERLINE
		NATURAL GROUND CONTOUR
		ACRES
		AERIAL EASEMENT
		CORRUGATED PLASTIC PIPE
		DRAINAGE EASEMENT
		FORT BEND COUNTY PUBLIC RECORDS
		NUMBER
		PAGE
		REINFORCED CONCRETE BOX
		SANITARY SEWER EASEMENT
		STORM SEWER EASEMENT
		TEMPORARY CONSTRUCTION EASEMENT
		TOP OF BANK
		TOP OF SLOPE
		UTILITY EASEMENT
		VOLUME
		WATERLINE EASEMENT

J/C JONES CARTER

Texas Board of Professional Engineers Registration No. F-439

6330 West Loop South, Suite 150 - Dallas, TX 75210 - 714.777.5817

SCALE: 1"=100' DATE: SEPTEMBER 2016

JOB NO.: 00034-0388-01 DATE: 9/14/16

SUBMITTED: F.B. NO. _____

DATE: 9/14/16

BY: *[Signature]*

DAVID M. BARTON

9/14/16

10410

9/14/16

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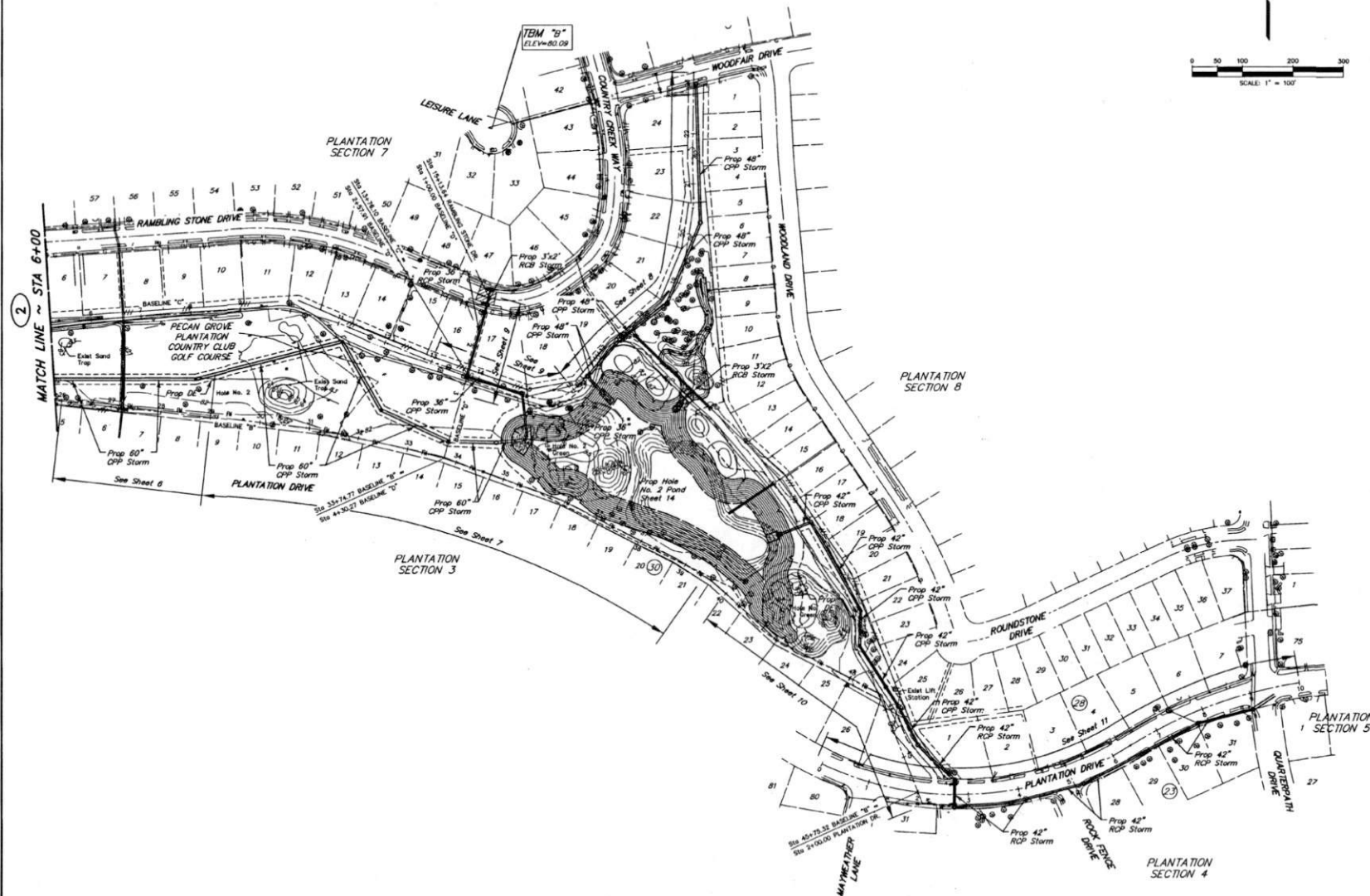
9/14/16

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9/14/16



BENCHMARK
 IRON MONUMENT NO. 10804, BRASS CAP IN TOP OF NW
 END OF THE NE ADJUTMENT OF A CONCRETE BRIDGE
 UNDER EASTBOUND LANES OF U.S. HWY 80A, 0.1 MILE
 SW OF JUNCTION OF F.M. 258 AND 1.45 MILES NE OF
 RICHMOND COURT HOUSE.

ELEVATION = 82.86' (NAVD83)

T.B.M. "A"
 FOUND "X" CUT AT THE CENTERLINE INTERSECTION OF
 RAMBLING STONE DR. AND MOSSY GLEN CT.

ELEVATION = 80.01' (NAVD83)

T.B.M. "B"
 THE CENTERLINE OF LEISURE LANE AT THE CENTER OF
 THE CUL-DE-SAC RADIUS.

ELEVATION = 80.09' (NAVD83)

T.B.M. "C"
 ROCK CUT ON THE EAST SIDE OF A CONCRETE TOP OF
 THE LIFT STATION ON THE WEST SIDE OF OLD SOUTH
 DRIVE, 110 FEET +/- SOUTH OF THE CENTERLINE OF
 RAMBLING STONE DRIVE.

ELEVATION = 83.06' (NAVD83)

APPROVED: *[Signature]*
 DEVELOPMENT COORDINATOR

DATE: 9/20/16

PRIVATE UTILITY LINES SHOWN
 AT LEAST 48 HOURS BEFORE EXCAVATING IN STREET P.L.M. OR
 EXCAVATING UNDER THE ROAD, THE ENGINEER SHALL VERIFY THE LOCATION AND DEPTH OF ALL EXISTING UTILITY LINES.

NOTES
 1. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AFFECTED AGENCIES.

2. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AFFECTED AGENCIES.

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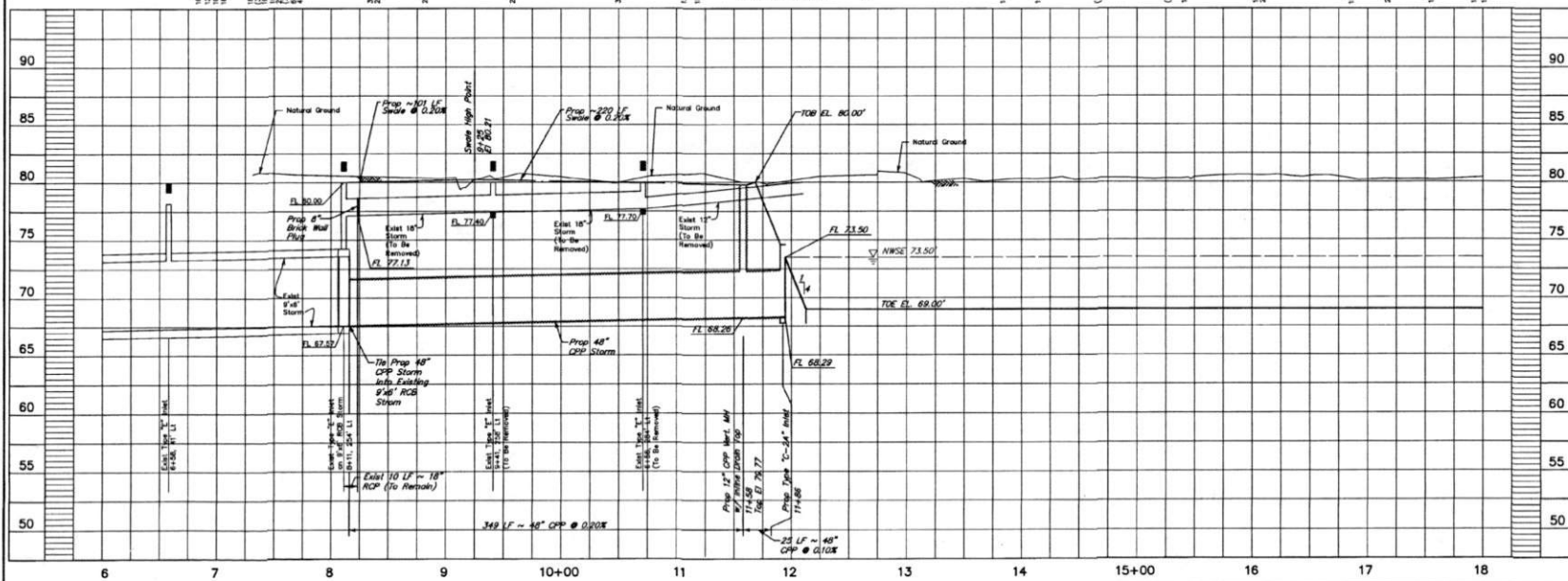
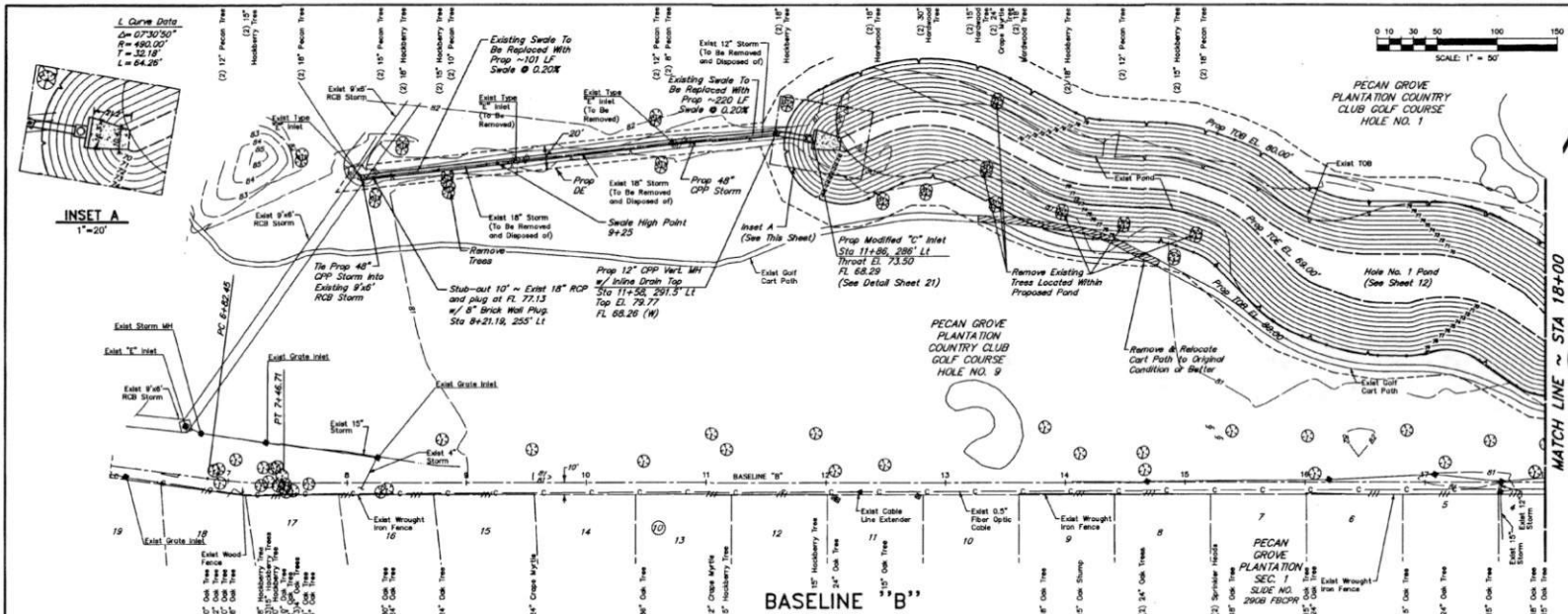
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JONES CARTER
 Texas Board of Professional Engineers Registration No. F-439
 4300 West Loop South, Suite 200 Houston, TX 77061-7737 713.777.5333

SCALE: 1"=50' DATE: SEPTEMBER 2016 DRAWN BY: SLC
 JOB NO. 20034-0308-01 SURV. NO. SURV. BY:
 SUBMITTED: P.B. NO.

SHEET NO. 3 OF 27





BENCH MARK
HWS MONUMENT NO. 100A, BRASS CAP IN TOP OF NW
END OF THE NE CORNER OF A CONCRETE BRIDGE
UNDER EASTBOUND LANES OF U.S. HWY 80A, 0.1 MILE
SW OF JUNCTION OF T.M. 306 AND 1.43 MILES NE OF
RICHMOND COUNTY HOUSE.

ELEVATION = 82.80' (NAVD83)

T.B.M. "A"

FOUND "X" CUT AT THE CENTERLINE INTERSECTION OF
RAMBLING STONE DR. AND MOSSY GLEN CT.

ELEVATION = 80.01' (NAVD83)

T.B.M. "B"

THE CENTERLINE OF LEISURE LANE AT THE CENTER OF
THE CUL-DE-SAC RADIALS.

ELEVATION = 80.00' (NAVD83)

T.B.M. "C"

BOX CUT ON THE EAST SIDE OF A CONCRETE TOP OF
THE LEFT STATION ON THE WEST SIDE OF OLD SOUTH
DRIVE, 110 FEET +/- SOUTH OF THE CENTERLINE OF
RAMBLING STONE DRIVE.

ELEVATION = 83.00' (NAVD83)

- NOTES:**
- CONTRACTOR TO REMOVE ANY TREES OBSTRUCTING
PATH OF PROPOSED STORM SEWER.
 - CONTRACTOR TO NOTIFY PECAN GROVE COUNTRY
CLUB WHEN IRRIGATION LINE CONFLICTS ARE
ENCOUNTERED.
 - PECAN GROVE COUNTRY CLUB WILL MAINTAIN THE
PONDS.

APPROVED: *[Signature]*
DEVELOPMENT COORDINATOR

DATE: 9/10/16

PRIVATE UTILITY LINES SHOWN
AT LEAST 48 HOURS BEFORE EXCAVATING, STREET, E.O.M. OR
CONCREMENTS CALL THE LINE. FOR NOTIFICATION, 713-223-1000.
NO WORKING TO BE DONE UP TO 48 HOURS BEFORE EXCAVATION. IF 48 HOURS
NOT MET, CALL THE LINE. FOR NOTIFICATION, 713-223-1000.
NO WORKING TO BE DONE UP TO 48 HOURS BEFORE EXCAVATION. IF 48 HOURS
NOT MET, CALL THE LINE. FOR NOTIFICATION, 713-223-1000.

VERIFICATION OF PRIVATE UTILITY LINES

Date: _____
One Infrared Energy/Reflected Soil Facility Verification ONLY.
No other utility lines are shown on this plan. If any other utility lines are shown, they are to be used
as shown on the plan. No other utility lines are shown on this plan.

Date: _____
One Infrared Energy/Reflected Soil Facility Verification ONLY.
No other utility lines are shown on this plan. If any other utility lines are shown, they are to be used
as shown on the plan. No other utility lines are shown on this plan.

Date: _____
One Infrared Energy/Reflected Soil Facility Verification ONLY.
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as shown on the plan. No other utility lines are shown on this plan.

NO. DATE REVISIONS APP.

PECAN GROVE M.U.D.
FORT BEND COUNTY, TEXAS

PECAN GROVE PLANTATION SECTION 7
DRAINAGE IMPROVEMENTS

PROPOSED HOLE
NO. 1 POND

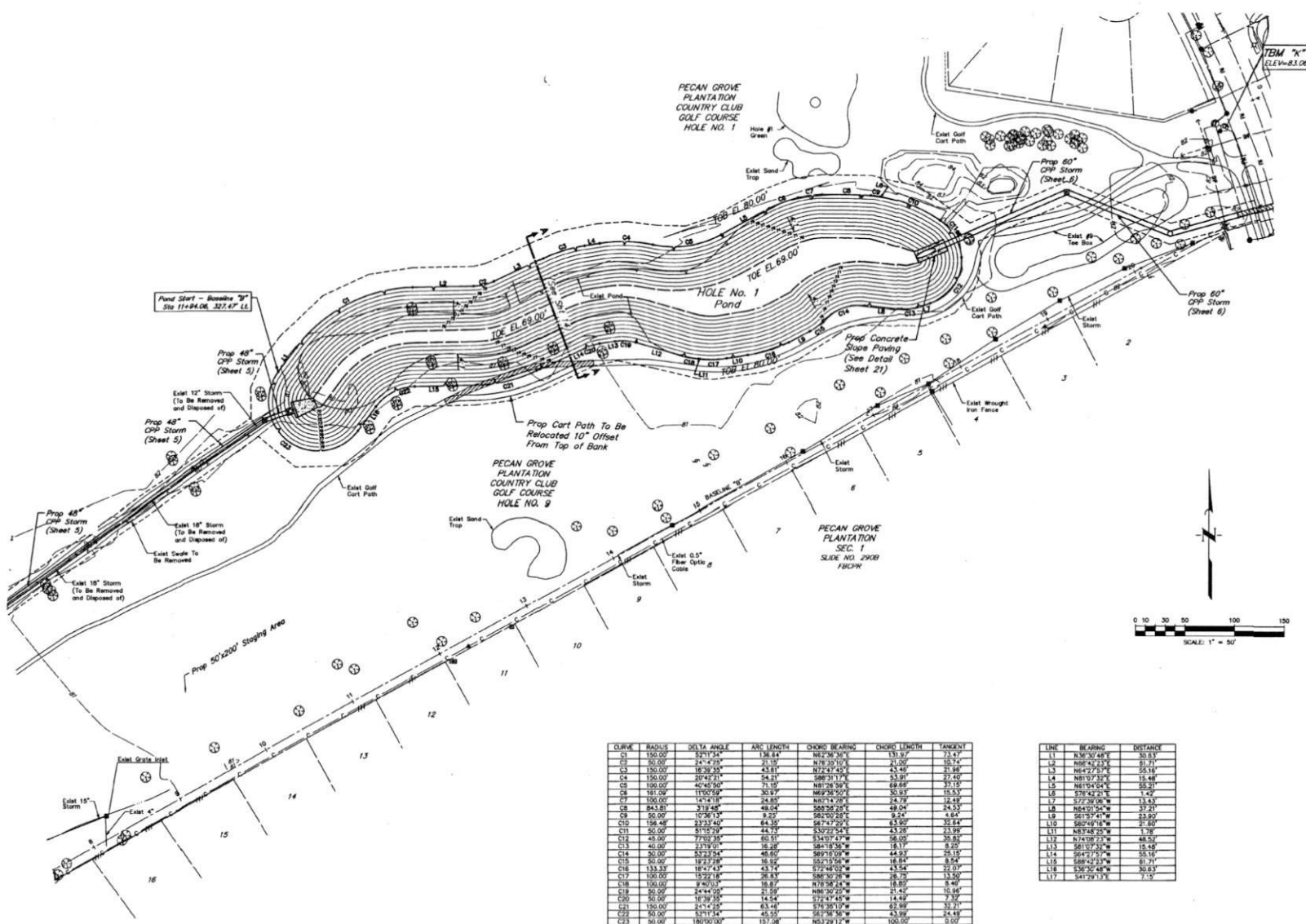
JONES CARTER
Texas Board of Professional Engineers Registration No. 1-435
600 West Loop South, Suite 1500, Houston, TX 77007-1500

SCALE: 1"=50' DATE: SEPTEMBER 2016 DWN: BY: SLC

JOB NO.: 00034-0366-01 DWG. NO.: _____ SURV. BY: _____
SUBMITTED: _____ F.B. NO.: _____

[Signature]
7/14/16

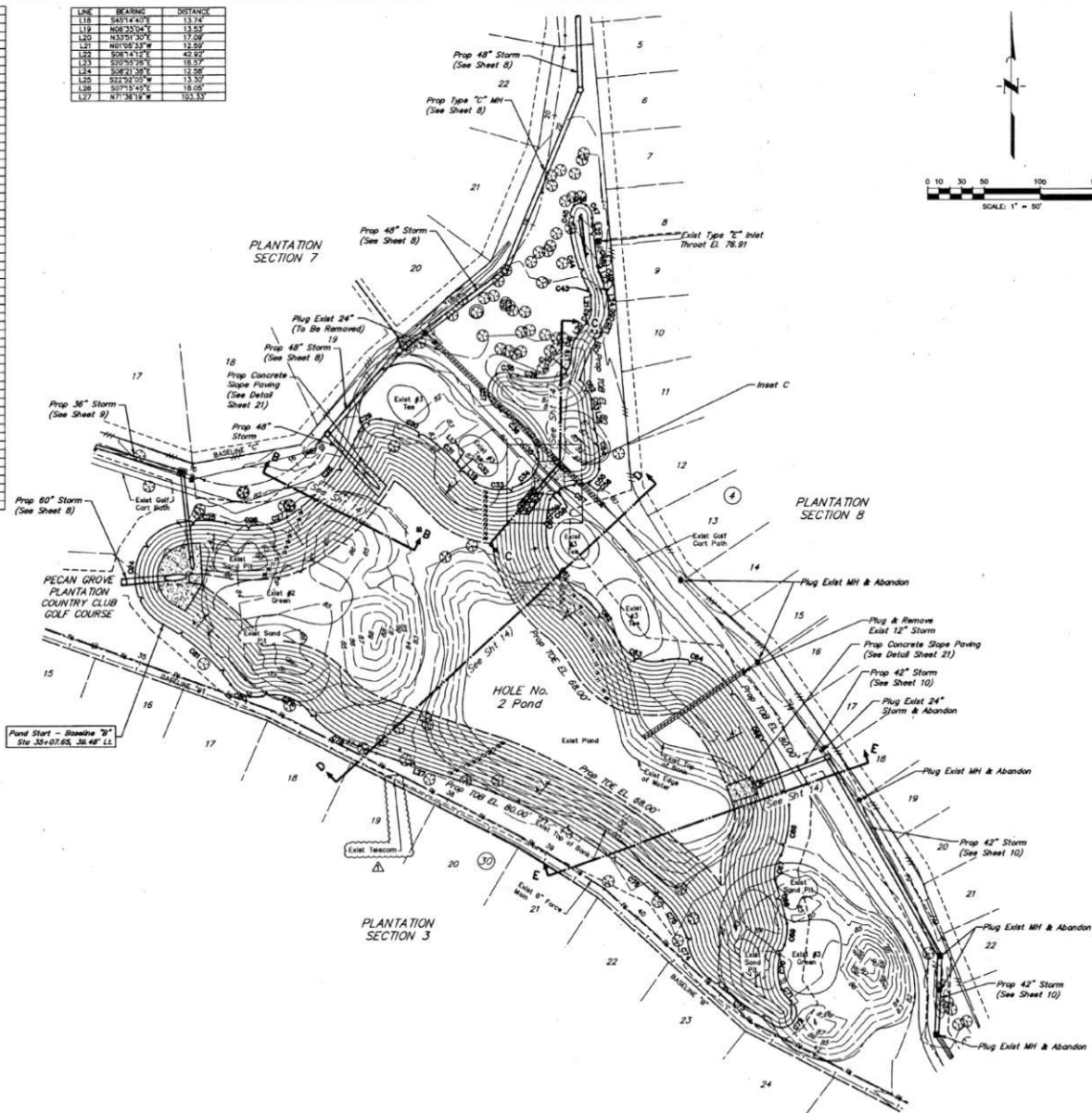
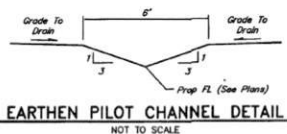
SHEET NO.
12
OF 27



CURVE	RADIUS	DELTA ANGLE	ARC LENGTH	CHORD BEARING	CHORD LENGTH	TANGENT
C1	150.00'	24° 4' 39"	23.35'	N 89° 30' 10" E	23.35'	23.35'
C2	150.00'	24° 4' 39"	23.35'	N 89° 30' 10" E	23.35'	23.35'
C3	150.00'	24° 4' 39"	23.35'	N 89° 30' 10" E	23.35'	23.35'
C4	150.00'	24° 4' 39"	23.35'	N 89° 30' 10" E	23.35'	23.35'
C5	150.00'	24° 4' 39"	23.35'	N 89° 30' 10" E	23.35'	23.35'
C6	150.00'	24° 4' 39"	23.35'	N 89° 30' 10" E	23.35'	23.35'
C7	150.00'	24° 4' 39"	23.35'	N 89° 30' 10" E	23.35'	23.35'
C8	150.00'	24° 4' 39"	23.35'	N 89° 30' 10" E	23.35'	23.35'
C9	150.00'	24° 4' 39"	23.35'	N 89° 30' 10" E	23.35'	23.35'
C10	150.00'	24° 4' 39"	23.35'	N 89° 30' 10" E	23.35'	23.35'
C11	150.00'	24° 4' 39"	23.35'	N 89° 30' 10" E	23.35'	23.35'
C12	150.00'	24° 4' 39"	23.35'	N 89° 30' 10" E	23.35'	23.35'
C13	150.00'	24° 4' 39"	23.35'	N 89° 30' 10" E	23.35'	23.35'
C14	150.00'	24° 4' 39"	23.35'	N 89° 30' 10" E	23.35'	23.35'
C15	150.00'	24° 4' 39"	23.35'	N 89° 30' 10" E	23.35'	23.35'
C16	150.00'	24° 4' 39"	23.35'	N 89° 30' 10" E	23.35'	23.35'
C17	150.00'	24° 4' 39"	23.35'	N 89° 30' 10" E	23.35'	23.35'
C18	150.00'	24° 4' 39"	23.35'	N 89° 30' 10" E	23.35'	23.35'
C19	150.00'	24° 4' 39"	23.35'	N 89° 30' 10" E	23.35'	23.35'
C20	150.00'	24° 4' 39"	23.35'	N 89° 30' 10" E	23.35'	23.35'
C21	150.00'	24° 4' 39"	23.35'	N 89° 30' 10" E	23.35'	23.35'
C22	150.00'	24° 4' 39"	23.35'	N 89° 30' 10" E	23.35'	23.35'
C23	150.00'	24° 4' 39"	23.35'	N 89° 30' 10" E	23.35'	23.35'

LINE	BEARING	DISTANCE
L1	N 89° 30' 10" E	30.15'
L2	N 89° 30' 10" E	30.15'
L3	N 89° 30' 10" E	30.15'
L4	N 89° 30' 10" E	30.15'
L5	N 89° 30' 10" E	30.15'
L6	N 89° 30' 10" E	30.15'
L7	N 89° 30' 10" E	30.15'
L8	N 89° 30' 10" E	30.15'
L9	N 89° 30' 10" E	30.15'
L10	N 89° 30' 10" E	30.15'
L11	N 89° 30' 10" E	30.15'
L12	N 89° 30' 10" E	30.15'
L13	N 89° 30' 10" E	30.15'
L14	N 89° 30' 10" E	30.15'
L15	N 89° 30' 10" E	30.15'
L16	N 89° 30' 10" E	30.15'
L17	N 89° 30' 10" E	30.15'

LINE	BEARING	DISTANCE
L18	S45°14'40"E	13.74
L19	N06°35'04"E	13.53
L20	N33°51'30"E	17.08
L21	N01°05'33"W	12.59
L22	S06°14'12"E	42.92
L23	S20°55'28"E	18.57
L24	S08°21'36"E	12.56
L25	S22°52'05"W	13.30
L26	S07°15'45"E	18.05
L27	N71°46'32"W	105.88



BENCH MARK
NINETY-NINE INCH U.S. BRASS CAP IN TOP OF NW CORNER OF REMAINT OF A CONCRETE BUILDING FOUNDATION EASTING LONGSIGHT LANE 0.145 MILES SW OF JUNCTION OF P.M. 309 AND 144 MILES NE OF ROUND CORNER HOUSE.
ELEVATION = 82.85' (NAY000)
T.B.M. "A"
FOUND "C" OUT AT THE CENTERLINE INTERSECTION OF RAMBLING STONE DR. AND MISSY GLEN CT.
ELEVATION = 80.01' (NAY000)
T.B.M. "B"
THE CENTERLINE OF LEISURE LAKE AT THE CENTER OF THE C&D-DC SAC LAKE.
ELEVATION = 80.06' (NAY000)
T.B.M. "C"
BOX OUT ON THE EAST SIDE OF A CONCRETE TOP OF THE LIFT STATION ON THE WEST SIDE OF OLD SOUTH ROAD 0.145 MILES SOUTH OF THE CENTERLINE OF RAMBLING STONE DRIVE.
ELEVATION = 83.06' (NAY000)

NOTE:

1. CONTRACTOR TO REMOVE ANY TREES OBSTRUCTING PATH OF PROPOSED STORM SEWER.
2. CONTRACTOR TO NOTIFY PECAN GROVE COUNTRY CLUB WHEN IRRIGATION LINE CONFLICTS ARE ENCOUNTERED.
3. PECAN GROVE COUNTRY CLUB WILL MAINTAIN THE PONDS.

APPROVED: _____
DEVELOPMENT COORDINATOR

DATE: _____

PRIVATE UTILITY LINES SHOWN
AT LEAST 48 HOURS BEFORE EXCAVATING IN STREET R.O.W. OR
EASEMENTS CALL THE LONE STAR NOTIFICATION 713-223-4067.

NOTICE:
For your safety, you are requested by Texas Law to call 911 at least 10 minutes before you die so that emergency help can be reached. This notification does not waive your obligation to call 911.

VERIFICATION OF PRIVATE UTILITY LINES	
Duster	

CenterPoint Energy/Natural Gas Facilities Verification ONLY.
(No Signature certifies that you have shown GSP Natural Gas flow correctly - not to be used for accident verification.) (Use accident flow are not shown.)
Signature valid for six months.

Date: _____

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 only for the purpose for which it was prepared. It is not to be used for any other purpose.
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Dollar:

Approved for underground conduct facilities only. Signatures valid for one year.			

[illegible]

11/22/18 PUT INST TELECOM, ELECTRIC, AND GAS LINES		
NO.	DATE	REVISIONS
		APP

PECAN GROVE M.U.D.
FORT BEND COUNTY, TEXAS

PECAN GROVE PLANTATION SECTION 7 DRAINAGE IMPROVEMENTS

PROPOSED HOLE

NO. 2 POND


JONES CARTER
Public Board of Residential Customer Satisfaction No. 1

SCALE: 1"=100' DGN. BY: SLC

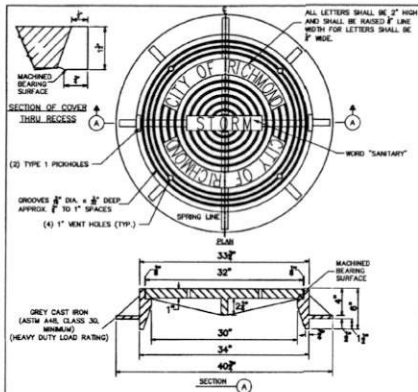
DATE: NOVEMBER 2018 DWN. BY: SLC
JOB NO. 00034-0366-01 DWG. NO. _____

SUBMITTED: _____ SURV. BY: _____
F.B. NO. _____

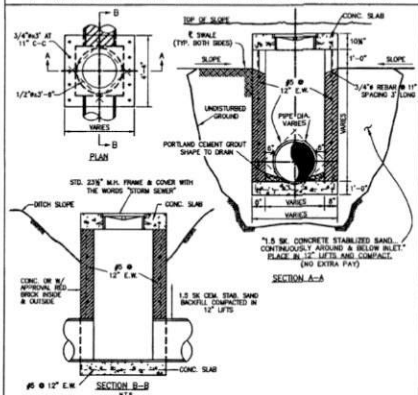


DAVID M. BARTON

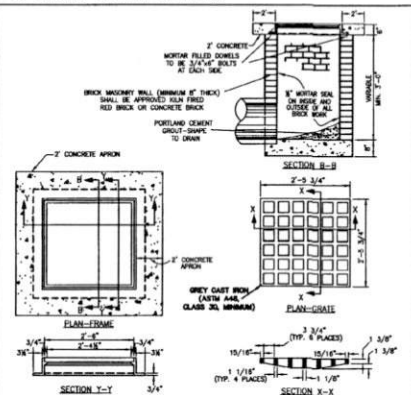
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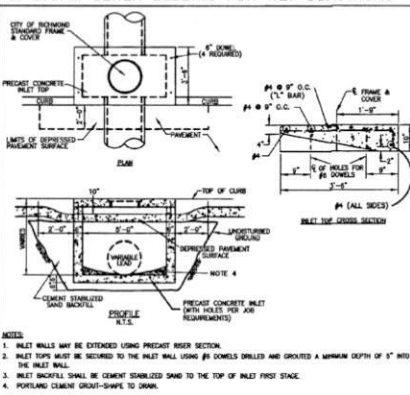
1. MANHOLE AND INLET FRAME AND COVER



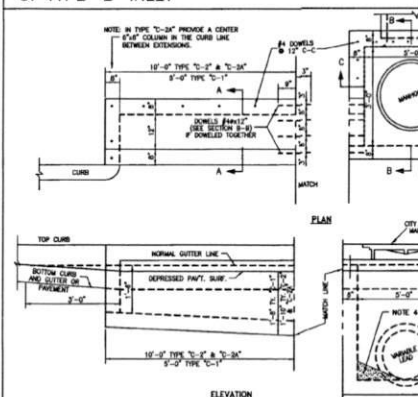
2. STORM SEWER BEDDING



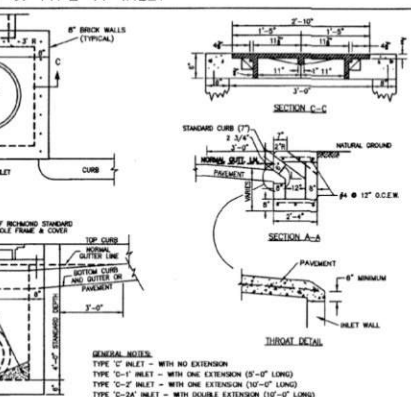
3. STORM SEWER BEDDING FOR WET CONDITIONS



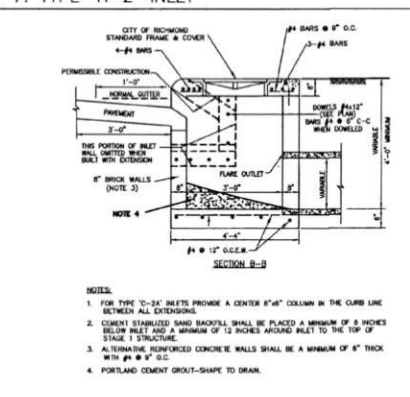
5. TYPE 'E' INLET



6. TYPE 'A' INLET



7. TYPE 'H-2' INLET



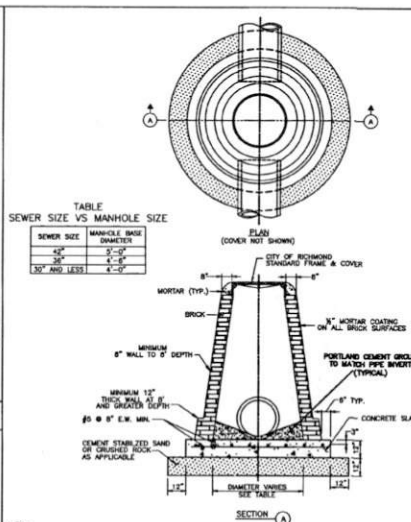
8. TYPE 'C' INLET



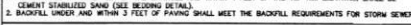
9. TYPE 'C' MANHOLE FOR 48\"/>



10. TYPE 'C' MANHOLE FOR 48\"/>



11. TYPE 'C' MANHOLE FOR 48\"/>



12. TYPE 'C' MANHOLE FOR 48\"/>



13. TYPE 'C' MANHOLE FOR 48\"/>



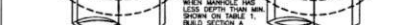
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15. TYPE 'C' MANHOLE FOR 48\"/>



16. TYPE 'C' MANHOLE FOR 48\"/>



17. TYPE 'C' MANHOLE FOR 48\"/>



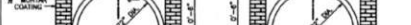
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19. TYPE 'C' MANHOLE FOR 48\"/>



20. TYPE 'C' MANHOLE FOR 48\"/>



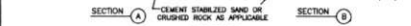
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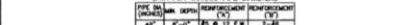
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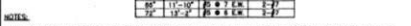
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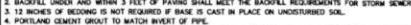
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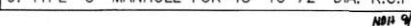
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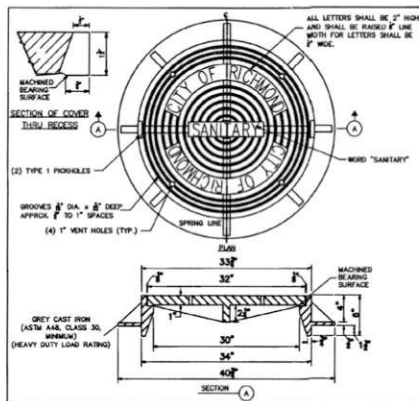
26. TYPE 'C' MANHOLE FOR 48\"/>



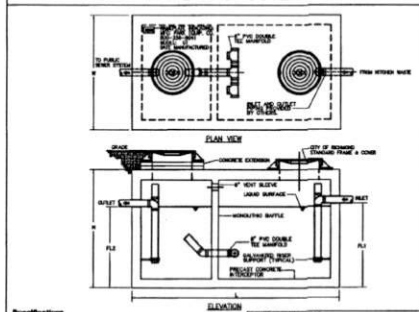
27. TYPE 'C' MANHOLE FOR 48\"/>



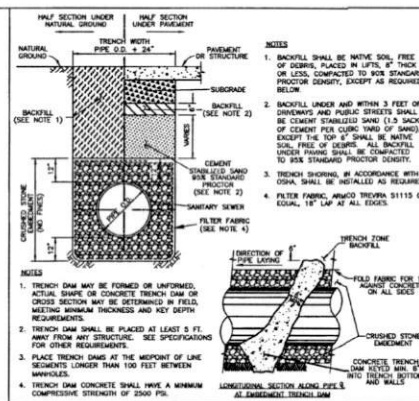
CITY OF RICHMOND		DATE
STANDARD CONSTRUCTION DETAILS		DESIGNED BY: PWS
STORM SEWER		DRAWN BY: DOB
SCALE		CHECKED BY: KWK
HORIZONTAL 1" = 10'		DATE: OCTOBER 24, 2000
VERTICAL 1" = 10'		JOB NO.
SHEET NO.		DWG. NO.
SHEET		15
DATE: 9/20/06		27



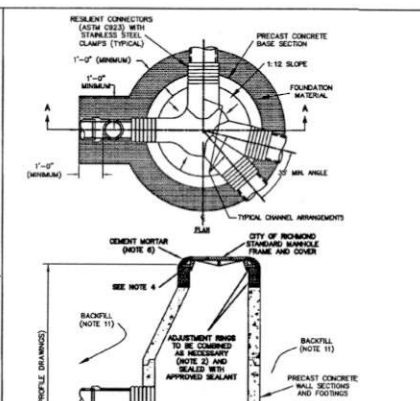
1. MANHOLE FRAME AND COVER



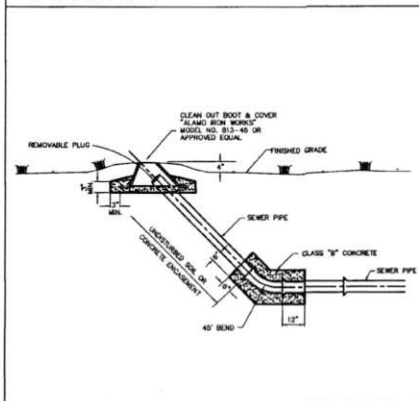
2. SANITARY SEWER BEDDING



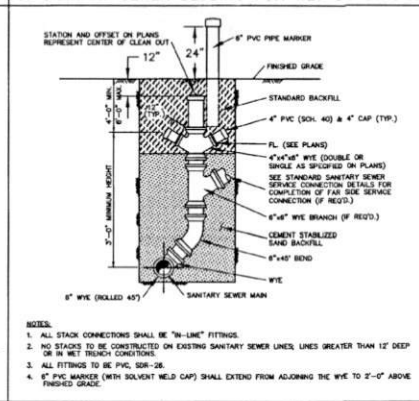
3. SANITARY SEWER BEDDING FOR WET CONDITIONS



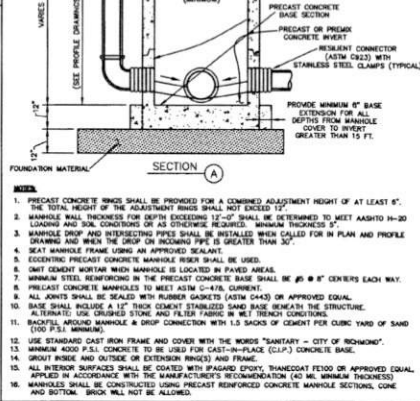
4. GREASE TRAP



5. SANITARY SEWER SERVICE CONNECTION

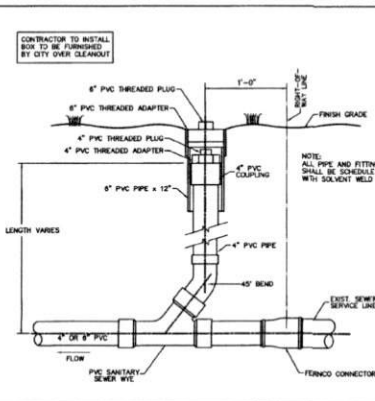


6. SANITARY SEWER STACK

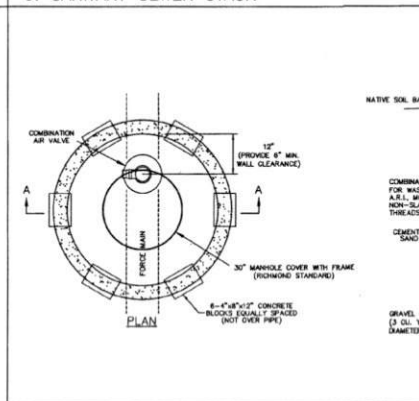


7. SANITARY SEWER MANHOLE

8. STANDARD CLEANOUT FOR SAN. SEWER (MAIN LINE)



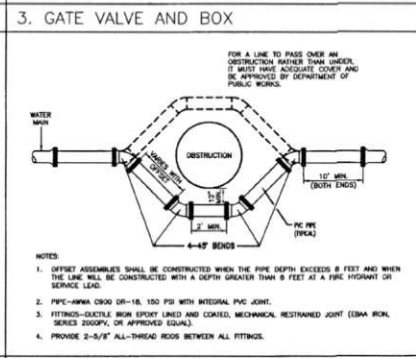
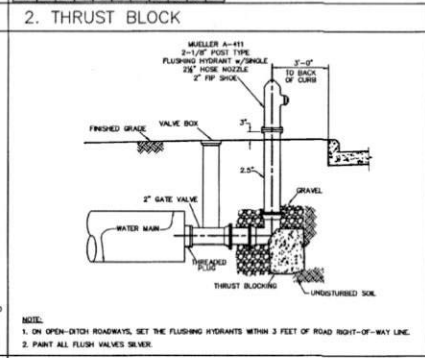
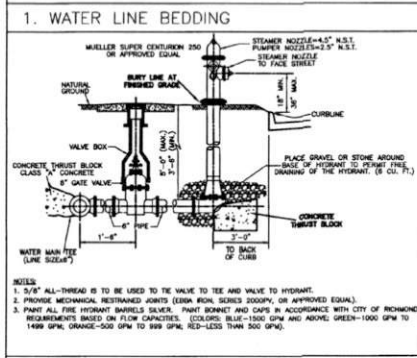
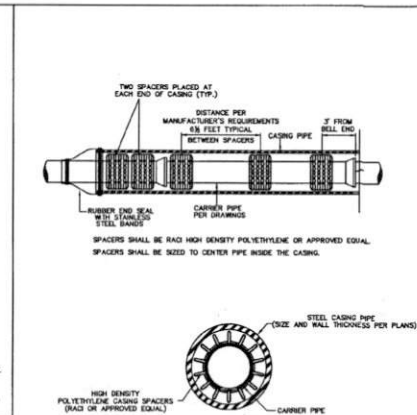
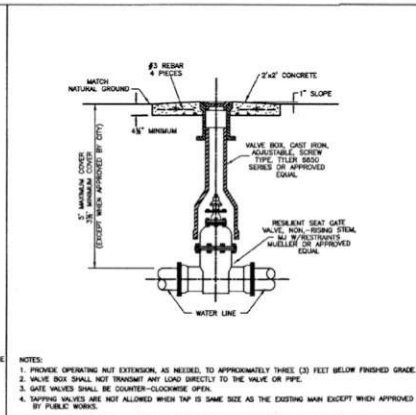
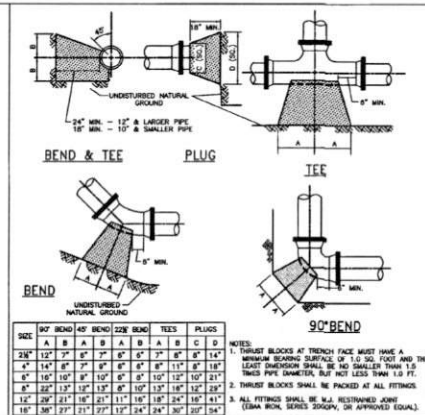
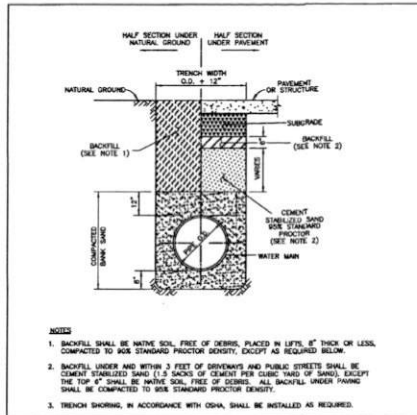
9. SERVICE LINE CLEANOUT ASSEMBLY



10. SEWERAGE AIR RELEASE VALVE MANHOLE

CITY OF RICHMOND APPROVALS			
LEONARD HARTZ, DIRECTOR OF PUBLIC WORKS	DATE		
BARTON SCHMIDT, WATER SUPERINTENDENT	DATE		
WILLIAM WILSON, WASTEWATER SUPERINTENDENT	DATE		
JIM WHEELER, STREET SUPERINTENDENT	DATE		
THOMAS PRICE, PARKS SUPERINTENDENT	DATE		

JONES CARTER			
DAVID M. BARTEN	7/14/16		
CITY OF RICHMOND	STANDARD CONSTRUCTION DETAILS		
SANITARY			
SCALE	DESIGNED BY: RWS		
HORIZONTAL 1" = 10'	DRAWN BY: DDB		
VERTICAL 1" = 10'	CHECKED BY: RWS		
DATE: OCTOBER 24, 2009			
JOB NO:			
DWG. NO:			
Sheet:			



WATER LINE CASING

DRY CHOK/CLOS. P.C. PIPE

4"

6"

8"

10"

12"

14"

16"

4.80"

6.80"

8.00"

11.30"

13.90"

15.30"

17.40"

8.30"

8.80"

11.30"

13.90"

15.30"

20.50"

10"

12"

14"

16"

20"

22"

24"

30 41

37 10 41

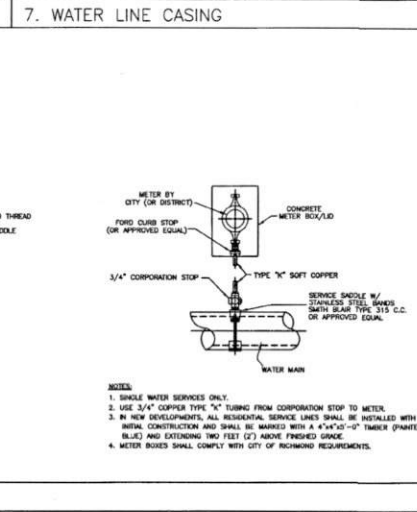
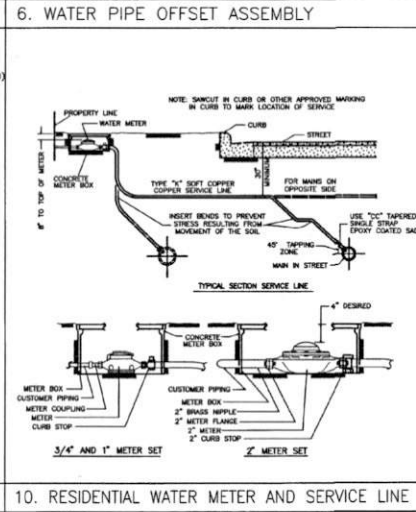
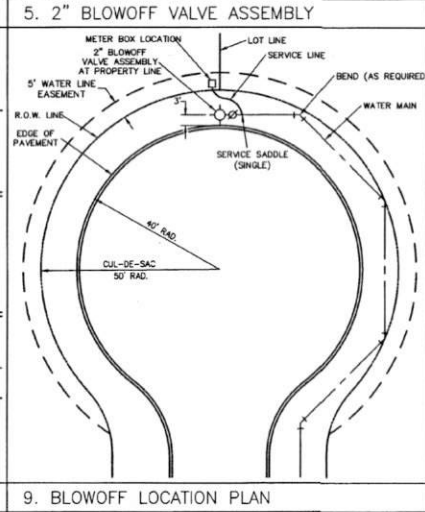
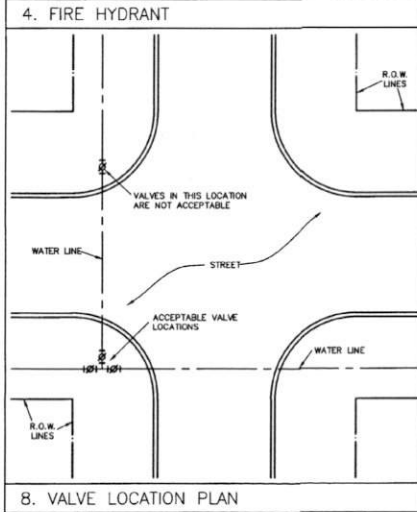
37 10 41

46 41

50 60

67 60

77 60



CITY OF RICHMOND APPROVALS

NO. DATE REVISIONS APP.

LINER KURTZ, DIRECTOR OF PUBLIC WORKS DATE

GARRIN SCHMIDT, WATER SUPERINTENDENT DATE

WICK HENDY, WASTEWATER SUPERINTENDENT DATE

JAN WYRDELO, STREET SUPERINTENDENT DATE

THOMAS PRICE, PARKS SUPERINTENDENT DATE

JONES CARTER

DAVID M. BAKER

7/14/16

CITY OF RICHMOND STANDARD CONSTRUCTION DETAILS WATER

SCALE

HORIZONTAL 1" = 10'

VERTICAL 1" = 10'

DESIGNED BY: HNS

DRAWN BY: DGB

CHECKED BY: KGB

DATE: OCTOBER 24, 2009

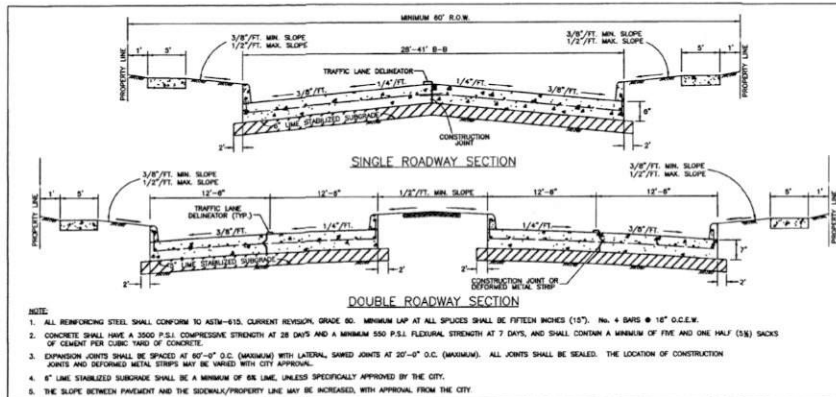
JOB NO.

DWG. NO.

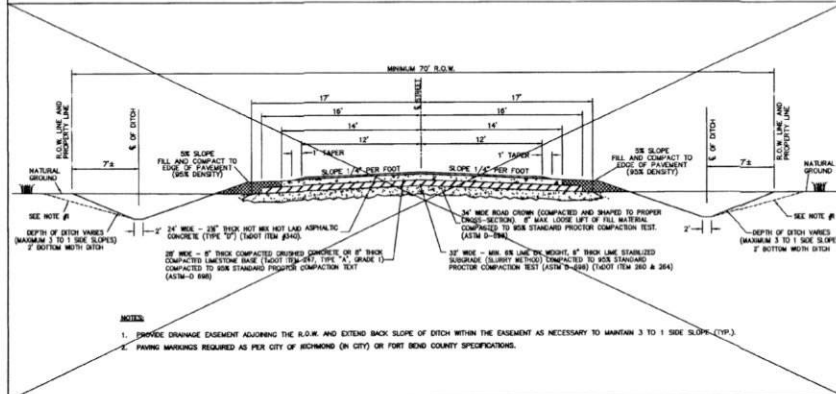
SHEET

17

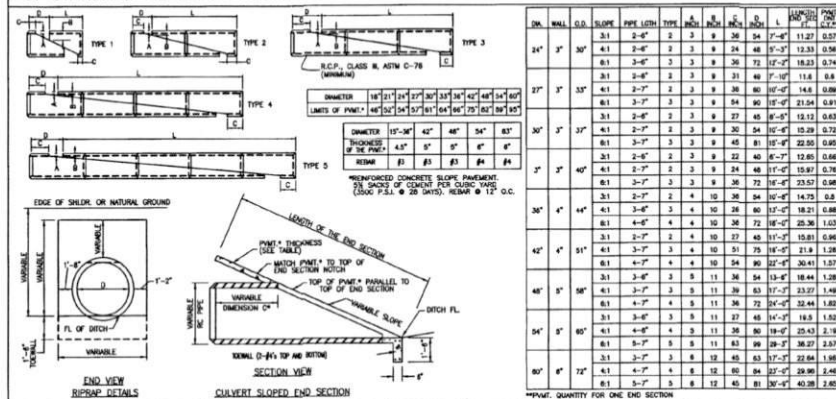
of 27



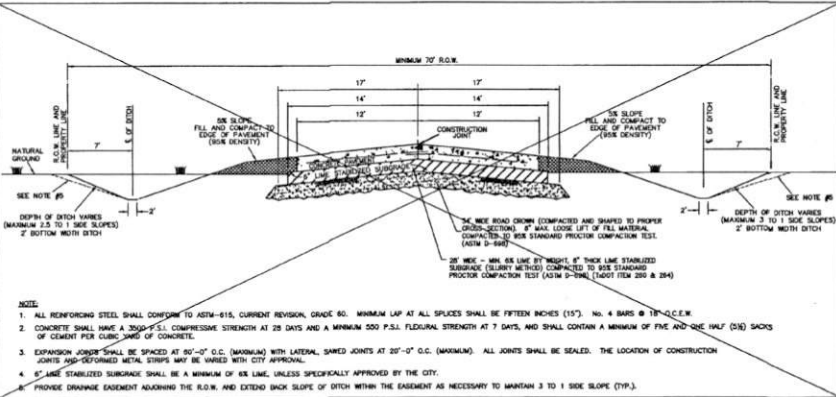
1. STANDARD CONCRETE CURB AND GUTTER STREET CROSS-SECTIONS



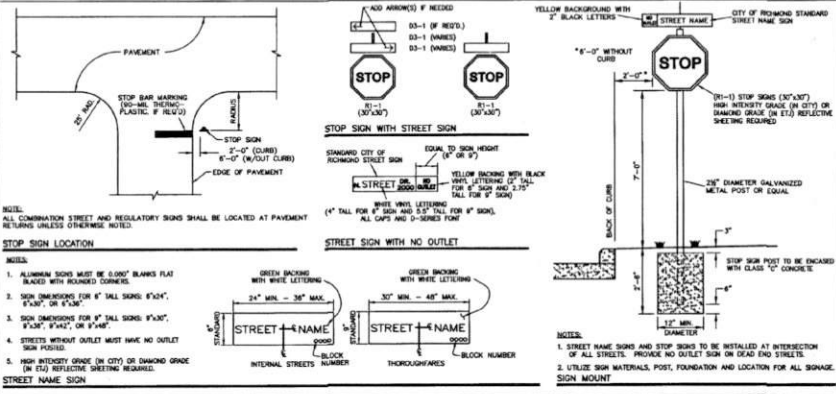
3. STANDARD ASPHALT PAVEMENT WITH OPEN DITCH CROSS-SECTION



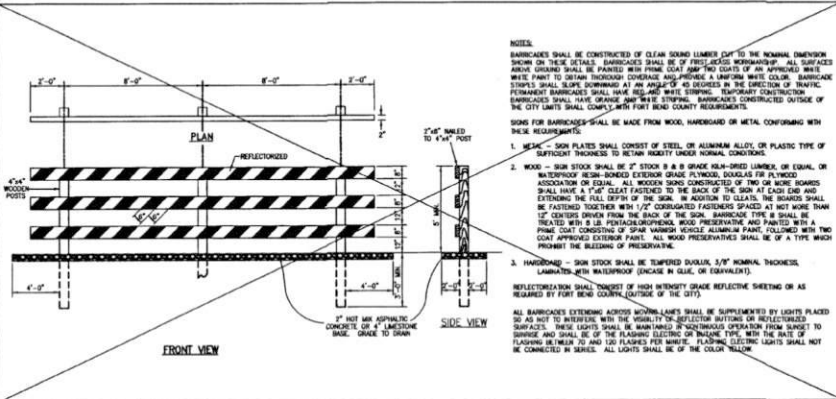
5. SLOPED END TREATMENT



2. STANDARD CONCRETE PAVEMENT WITH OPEN DITCH CROSS-SECTION



4. TRAFFIC SIGNAGE



5. SLOPED END TREATMENT



6. TYPE 'III' BARRICADE

NO.	DATE	REVISIONS	APP.
1	8/16/11	REVISED DETAIL 3 (MACHINE MODIFIED)	KRM

CITY OF RICHMOND APPROVALS

DESIGNED BY	CHECKED BY	DATE
DAVID M. BARTON	DAVID M. BARTON	7/14/16

CITY OF RICHMOND APPROVALS

DESIGNED BY	CHECKED BY	DATE
DAVID M. BARTON	DAVID M. BARTON	7/14/16

CITY OF RICHMOND STANDARD CONSTRUCTION DETAILS

SCALE	DESIGNED BY	CHECKED BY	DATE
HORIZONTAL: 1" = 10'	DAVID M. BARTON	DAVID M. BARTON	7/14/16
VERTICAL: 1" = 10'	DAVID M. BARTON	DAVID M. BARTON	7/14/16

PAVING II

SCALE	DESIGNED BY	CHECKED BY	DATE
HORIZONTAL: 1" = 10'	DAVID M. BARTON	DAVID M. BARTON	7/14/16
VERTICAL: 1" = 10'	DAVID M. BARTON	DAVID M. BARTON	7/14/16

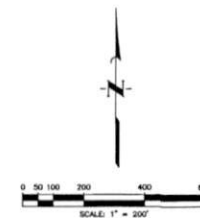
PAVING II

SCALE	DESIGNED BY	CHECKED BY	DATE
HORIZONTAL: 1" = 10'	DAVID M. BARTON	DAVID M. BARTON	7/14/16
VERTICAL: 1" = 10'	DAVID M. BARTON	DAVID M. BARTON	7/14/16

1. PRIOR TO START OF CONSTRUCTION CONTRACTOR SHALL INSTALL GEOTEXT AND SEEDMATERIAL AT LOCATION SHOWN ON PLANS.
2. CONTRACTOR SHALL MAINTAIN PERMANENTLY OPERATING EROSION CONTROL SYSTEMS SPECIFIED HEREIN, AT A MINIMUM OF ONCE EVERY FIFTEEN DAYS.
3. CONTRACTOR SHALL MAINTAIN PERMANENTLY OPERATING EROSION CONTROL SYSTEMS SPECIFIED HEREIN, AT A MINIMUM OF ONCE EVERY FIFTEEN DAYS.
4. CONTRACTOR SHALL PROVIDE PROTECTED STORAGE AREAS FOR CHEMICALS, PAINTS, SOLVENTS, AND OTHER LIQUIDS.
5. CONTRACTOR SHALL LOCATE FUEL, MATERIAL, STORAGE AREAS AWAY FROM STEEP SLOPES, EROSION CONTROL, AND IN A LOCATION AWAY FROM BARRIERS, DRAINAGE, OR BENCH AND/OR FILL STRIPS.
6. CONTRACTOR SHALL ADVISE OWNER IMMEDIATELY IN WRITING OF ANY SPILLING, LEAKING, OR OTHER ACCIDENT INVOLVING FUEL, OIL, OR OTHER LIQUIDS AND THE ACTION TAKEN TO REMEDY THE PROBLEM.
7. CONTRACTOR IS RESPONSIBLE FOR DISPOSING OF HIS FUELS, MATERIALS, AND EQUIPMENT IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS.
8. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE ENVIRONMENTAL LAWS.
9. CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING WATERWAY DRAINAGE FACILITIES.
10. AT COMPLETION OF THE CONTRACT, OWNER AND/OR OWNER'S REPRESENTATIVE WITH CONTRACTOR SHALL CONDUCT A VISUAL INSPECTION OF THE EROSION CONTROL SYSTEM BEFORE RELYING ON CONTRACTOR'S OWN MAINTENANCE RESPONSIBILITIES.
11. IF EROSION AND SEEDMATERIAL CONTROL SYSTEM IS EXISTING FROM PREVIOUS CONTRACT, CONTRACTOR SHALL CONDUCT VISUAL INSPECTION OF THE EROSION CONTROL SYSTEM, SHALL EXAMINE THE EXISTING EROSION AND SEEDMATERIAL CONTROL SYSTEM FOR DEFECTS, AND SHALL REPAIR OR REPLACE DEFECTIVE EROSION CONTROL SYSTEMS, AS NEEDED, AND NOTED THEREON. CONTRACTOR SHALL REPORT TO OWNER'S DRAINAGE ENGINEER.
12. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EROSION CONTROL SYSTEMS, AND MAKE AND NOTE DEFECTS ON THE EXISTING PERMANENT DRAINAGE TO HIS OWNERS.
13. IF PERMANENT CONTRACTOR REMOVED OR FURNISHED TRAILER GRAD TO ESTABLISH DRAINAGE, TRAILER MUST BE SURROUNDED BY FINE FINE FINE GRAD AS SHOWN ON PLAN.

3. INLETS AND MANHOLES THAT ARE NOT COMPLETELY AND FOR AWE SUBJECT TO CONCRETE STORM WATER FLOOD ARE TO BE PROTECTED TO PREVENT SEDIMENT FROM ENTERING THE PROPOSED OR EXISTING STORM SEWER SYSTEM.
4. PROTECTION SHALL CONSIST OF ONE LAYER OF 3/4-INCH-MESH CANE TIMBERS, ONE (1) INCH APART, COVERED WITH ONE LAYER OF WOVEN POLYPROPYLENE OR POLYESTER FIBER FABRIC. TIMBERS SHALL BE HELD TOGETHER BY APPROVED LIGAMENTS HELD IN PLACE WITH 1/2" STAPLES. TIMBERS SHALL BE NESTED IN PLACE WITH 2" GAPS. 2" GAPS SHALL BE SECURED BY EACH TIMBER OVER THE FILTER FABRIC. THE FILTER FABRIC SHALL EXTEND BEYOND THE TIMBER AND BE SECURED TO THE TIMBER BY APPROVED LIGAMENTS. (1) FOOT OF STAPLE BEYOND THE MANHOLE OR INLET AND THE SURROUNDING SOIL, AS SHOWN.
5. FILTER FABRIC TO BE CLEANED OR REPLACED WHEN IT BEGINS TO FUNCTION PROPERLY OR AS DIRECTED BY THE ENGINEER.
6. CONTRACTOR MAY SUBMIT PLANS FOR ALTERNATE METHODS OF PROTECTION. THESE ALTERNATE METHODS MUST BE APPROVED PRIOR TO USE IN THE FIELD.
7. NO REPAIRS TO PROTECTION SHALL BE MADE FOR INLET AND MANHOLE PROTECTION. INSTEAD THE COSTS OF THE LATEST PRICE FOR THE INLETS AND MANHOLES PROTECTION. INSTEAD

	INLET PROTECTION BARRIERS FOR STAGE II INLETS
	STABILIZED CONSTRUCTION ACCESS
	CONCRETE TRUCK WASHOUT AREA
	FILTER FABRIC FENCE



ELEVATION = 82.85' (NAYG08)
T.M. "A"
 FOUND "X" CUT AT THE CENTERLINE INTERSECTION OF
 RAMBLING STONE DR. AND MOSSY GLEN CT.
 ELEVATION = 80.01' (NAYG08)
T.M. "B"
 THE CENTERLINE OF LEISURE LANE AT THE CENTER OF
 THE CURVE - 1/4" -
 ELEVATION = 80.02' (NAYG08)
T.M. "C"
 BOX CUT ON THE EAST SIDE OF A CONCRETE TOP OF
 THE LEFT STATION ON THE WEST SIDE OF OLD SOUTH
 DRIVE - 1/4" - SOUTH OF THE CENTERLINE OF
 RAMBLING STONE DRIVE.
 ELEVATION = 83.06' (NAYG08)

UTILITY CONTRACTOR:

PAVING CONTRACTOR:

1. Maintain existing facilities.
2. Broadcast Seeding of disturbed areas after final grading.

UTILITY CONTRACTOR:

1. Install  behind all back of curb upon completion of paving.
2. Install  for Stage II Inlets upon completion of paving.
3. Area within ROW and Adjacent Easements Disturbed during Construction of UTILITIES to be Hydrated Seeded upon completion of UTILITIES.

Utility and Paving Contractor to follow all protection requirements and complete all forms as listed in bound SWPPP.

DATE: 9/20/16

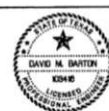
NO.	DATE	REVISIONS

PECAN GROVE PLANTATION SECTION 7
DRAINAGE IMPROVEMENTS

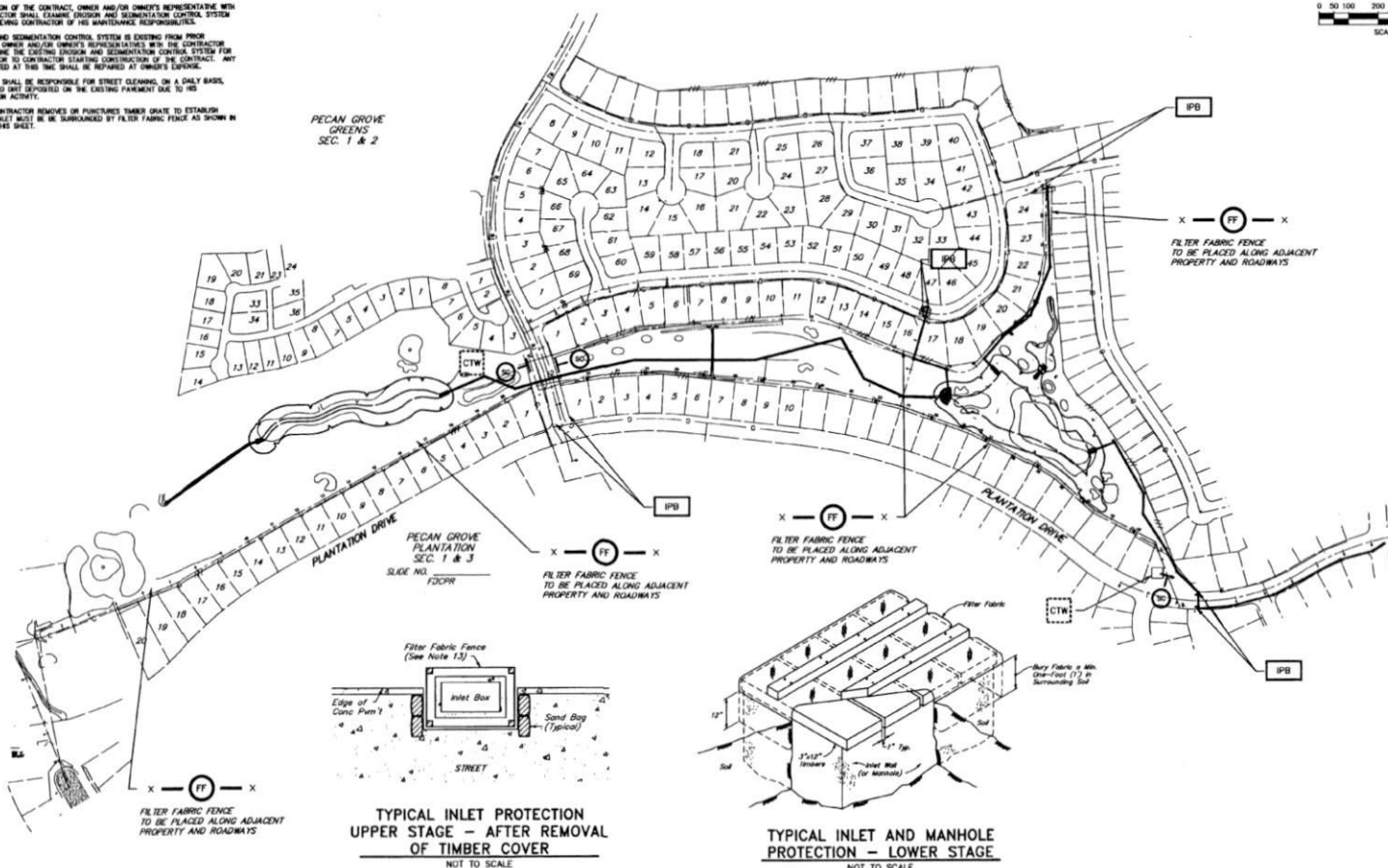
STORM WATER POLLUTION
PREVENTION PLAN

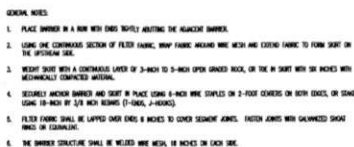
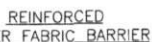


SCALE: 1"=200' DGN. BY: SLC
DATE: SEPTEMBER 2016 OWN. BY: SLC
JOB NO. 00034-0366-01 DWS. NO. _____
SUBMITTED: SURV. BY: _____
F.B. NO. _____

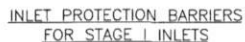


SHEET NO.
22
OF 37




$$\begin{array}{c} \text{X} - \text{C} - \text{X} \\ | \\ \text{C} \\ | \\ \text{X} \end{array}$$


$X \text{---} \textcircled{\text{TF}} \text{---} X$
SYMBOL



GENERAL NOTES:

1. USE ONE TO THREE GALLOWS FOR PURPOSES OF LOW FLOOR VELOCITY DESTRUCTION FOR GROUND CONCRETE. USE STRAIN BALE INSTEAD OF SHOT OR IMPACTOR FLOOR GROUND. DO NOT USE STRAIN BALE FORCES TO BREAK FLOOR IN CHANNELS.
2. PLACE BAILS IN A ROW WITH ENDS STRONGLY ALIGNED BAILS. PULL THE HANDS BETWEEN BAILS WITH SUPPLIES STRAIN PLACE BAILS WITH DRIVING PARALLEL TO DRIVING DIRECTION.
3. INSERT EACH BAIL AT LEAST 4 INCHES IN THE SOIL.
4. REPEATEDLY JACKHAMMERS ON PLACE OF FIRMER TOWERS. DRIVE TOWERS THROUGH THE BAILS AND IN AT LEAST 18 INCHES INTO THE GROUND. UNLESS THE STRAIN IN EACH BAIL TOWERS THE PERFORMANCE BAIL TO FORCE THE BAILS TOGETHER.
5. USE BAILS WITH WIRE OR IRON REINFORCED THROUGH THE STRAIN BAILS.
6. REPLACE WITH NEW STRAIN BAIL EVERY TWO MINUTES.
7. WHEELS CHAINED TO THE GRASSHOPPER AND A PREPARED SADDLE FOR STRAIN BAIL FORCES.



- ANIMALS (CATTLE) IS AS STABLE ON CONSTRUCTION EQUIPMENT AS TO FEEL, BENCHING IS NEEDED.
- CONSIDER AND MAINTAIN CONSTRUCTION EQUIPMENT WITH CONCRETE WORKING IN ORDER, INCLUDING ALL POINTS OF MACHINES OR GEARING.
- UNLESS STOPS IN THE CONSTRUCTION DIRECTION, EXHAUSTION FOR ALL MACHINES WILL HAVE THE SAME AGGREGATE THICKNESS AND WEIGHT REQUIREMENTS AS THE STABILIZED CONSTRUCTION LAYER.
- WHEN STOPPING ON THE CONSTRUCTION LAYER, BEAR OF THE STABILIZED SURFACE AREA TO ACCOMMODATE A TRUCK STOPPING AREA. PROMOTE DRIFTY TO THE RIGHT OF THE STOPPING AREA.
- PROMOTE PAVING FOR STOPPING WITH ADDITIONAL CONCRETE AGGREGATE TO INCREASE THE REQUIRED DEPTH OR WHEN SURFACE STOPS BEING PAVED WITH PAVING.
- PAVINGLY TYPICAL AGGREGATE TO PROVIDE A CLEAR DRIVING SURFACE.
- ALTERNATE METHOD OF CONSTRUCTION INCLUDES:
 - GRADY STABILIZED SLT, COMPACTED GRAVEL STABILIZED SLT, LAMINATE AGGREGATE, OR OTHER ALL PAVEMENT IN AN APPLICATION OF THICKNESS OF 4 INCHES.
 - BEAR AREA, AND ON OTHER MODIFIED DRIVE STABILIZED SLT AND AGGREGATE STOPPING WOULD BEAR WHICH PLACES OF STOPPING.



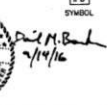
1. DART USE TO CURE BRUSHES FOR PURPOSES OF FLOW PUMP VELOCITY REQUIREMENT FOR CONTROL. USE BRUSH-BINDS TO SEAL CLOSURE FROM THE INSIDE OF THE BRUSH-BINDS TO SEAL CLOSURE FROM THE INSIDE OF THE BRUSH-BINDS.
2. PLACE BRUSH-BINDS AND BRUSHES WITHIN A MAXIMUM OF 1/2 INCHES WITH A 9-INCH OVERLAP. BRUSH-BINDS OF ANIMAL WEIGHT AND SIZE AND WIND UP AND WIND DOWN.
3. BRUSH-BINDS OF THE BRUSH-BIND IS 10 INCHES, MEASURED FROM THE TOP OF THE CLOSING BRUSH-BIND TO THE UPPER LIP OF THE TOP OF THE BRUSH-BIND.
4. WHEN PLACE BRUSH-BINDS ALONG CLOSURE LINES. MAXIMUM PLACEMENT OF BRUSH-BINDS IS NOT PERMITTED.
5. BRUSH-BINDS BRUSH-BINDS AT LEAST 1/2 INCHES WITH A 9-INCH OVERLAP.
6. BRUSH-BINDS BRUSH-BINDS WITHIN A MAXIMUM OF 1/2 INCHES WITH A 9-INCH OVERLAP.
7. BRUSH-BINDS BRUSH-BINDS WITHIN A MAXIMUM OF 1/2 INCHES WITH A 9-INCH OVERLAP.
8. BRUSH-BINDS BRUSH-BINDS WITHIN A MAXIMUM OF 1/2 INCHES WITH A 9-INCH OVERLAP.
9. BRUSH-BINDS BRUSH-BINDS WITHIN A MAXIMUM OF 1/2 INCHES WITH A 9-INCH OVERLAP.
10. BRUSH-BINDS BRUSH-BINDS WITHIN A MAXIMUM OF 1/2 INCHES WITH A 9-INCH OVERLAP.

X — () — X
SYMBOL



1. DMS OR WATERS CAN BE USED FOR THIS APPLICATION.
2. PNEUMATIC WAXER OR BOMBARDIER GULCHESSE FILTER FABRIC FOR DMS.
3. PNEUMATIC COARSE SAND AND AGGREGATE MIX FOR FILL MATERIAL FOR DMS. USE ONLY PARTICLES CONSISTING OF CLEAN, ANGULAR, DURABLE MATERIALS FREE FROM ADHERENT CONTAMINANTS, SALT, ALKALI, OIL, CLAY, LOAM, SHALE, SOFT OR FLAKY MATERIALS, OR CRACKS AND INFLAMMABLE MATTER.
4. REMOVE SEDIMENT DEPOSIT WHEN THE SEDIMENT HAS ACCUMULATED TO ONE-TWO THE HEIGHT OF THE BARRIER.

IPB



CONSTRUCTION HANDBOOK-
STORM WATER MANAGEMENT HANDBOOK
FOR CONSTRUCTION ACTIVITIES, PREPARED BY
CITY OF HAZLETON, HARRIS COUNTY, AND
HARRIS COUNTY FLOOD CONTROL DISTRICT,
2011 EDITION.

FORT BEND COUNTY
ENGINEERING DEPARTMENT



PECAN GROVE PLANTATION SECTION 7

STORM WATER POLLUTION PREVENTION DETAILS

ISSUED BY	R.L.S.
DATE	
REMARKS	N.T.S.
DATE	6/27/01

	MAST J
	APPROV

STOP
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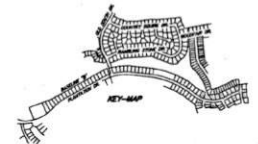
0034-03
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66-01
7

[illegible]

APPROVED: [Signature]
DEVELOPMENT COORDINATOR

DATE: 9/20/12

[illegible]

PECAN GROVE PLANTATION SECTION 7
DRAINAGE IMPROVEMENTS
TRAFFIC CONTROL PLAN
- PLANTATION DR -
PHASE 1 STEP 2



SCALE: 1:50 DGN. BY: SLC
DATE: SEPTEMBER 2018 DWN. BY: WGD
JOB NO. 00034-0388-01 DWG. NO. _____
SUBMITTED: _____ SURV. BY: _____
F.B. NO. _____

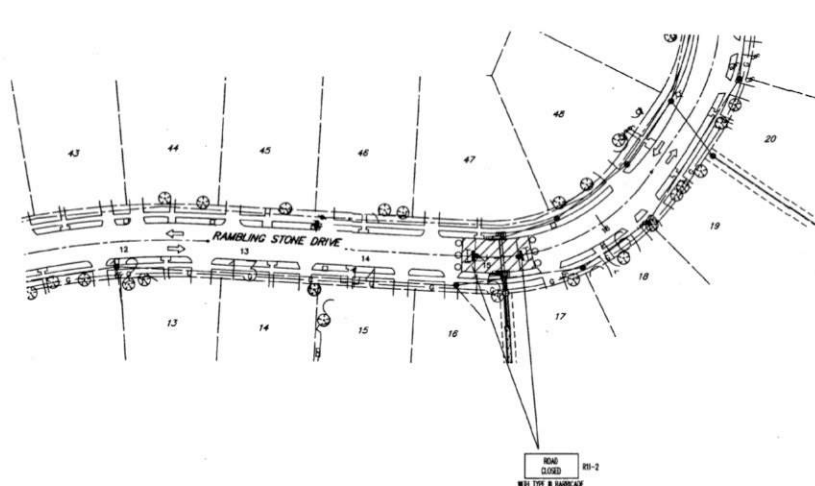


SHEET NO.
25
OF 27

1. INSTALL 4 INCH SOLID WHITE TEMPORARY STRIPING ALONG TAPER.
2. INSTALL 4 INCH SOLID YELLOW TEMPORARY STRIPING TO DIVIDE 2-WAY TRAFFIC.
3. CONSTRUCT STORM SEWER TO THE CENTERLINE OF PLANTATION DRIVE TO THE NORTH RIGHT-OF-WAY LINE AND PLANTATION DRIVE AND REPLACE CONCRETE PAVEMENT.

LEGEND	
••	DRUMS
⇒	TRAFFIC FLOW
▨	CLOSED ROAD FOR CONSTRUCTION
▶	TRAFFIC SIGN
⊥	TYPE III BARRICADE

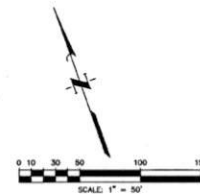
TRAFFIC CONTROL PLAN - RAMBLING STONE DR



LEGEND	
••	CHANNELIZING DEVICES
→	TRAFFIC FLOW
▨	CLOSED ROAD FOR CONSTRUCTION

GENERAL NOTES

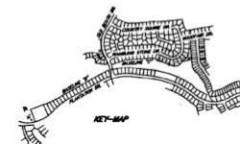
1. DRUMS TO BE SPACED AT 10' C-C
2. SEE RAMBLING STONE DRIVE DETOUR PLAN.



APPROVAL IS IMPLIED FOR IMPROVEMENTS WITHIN FORT BEND COUNTY RIGHTS OF WAY ONLY. UTILITY LINES APPROVED AS TO LOCATION ONLY. AUTHORIZATION IS VALID FOR 1 YEAR.

APPROVED: *[Signature]*
DEVELOPMENT COORDINATOR

DATE: 9/20/16



PRIVATE UTILITY LINES SHOWN

AT LEAST 48 HOURS BEFORE EXCAVATING IN STREET B.O.W. OR EXHAUSTIBLES CALL THE ONE CALL NOTIFICATION (713) 255-6867 TO OBTAIN THE LINES TO BE TAPPED OR TO REMOVE THE EXHAUSTIBLES FROM THE STREET.

NOTES: All work shall be done in accordance with the latest edition of the Texas Department of Transportation (TxDOT) Standard Specifications for Construction of Highways.

VERIFICATION OF PRIVATE UTILITY LINES

Date: _____

Contractor: _____

City: _____

County: _____

State: _____

Project: _____

Drawn by: _____

Checked by: _____

Date: _____

Scale: _____

Sheet: _____

Revisions: _____

App: _____

NO. DATE REVISIONS APP.

PECAN GROVE M.U.D.

FORT BEND COUNTY, TEXAS

PECAN GROVE PLANTATION SECTION 7

DRAINAGE IMPROVEMENTS

TRAFFIC CONTROL PLAN -

RAMBLING STONE DR

JONES CARTER

Texas Board of Professional Engineers Registration No. 7-439

6302 West Loop South, Suite 150 - Houston, TX 77057-713.777.5837

SCALE: 1"=50' DATE: SEPTEMBER 2016

JOB NO.: 00034-0366-01 DWN. BY: MJD

SUBMITTED: SURV. BY: _____

F.B. NO. _____

STATE OF TEXAS

CLAY W. WRIGHT

REGISTERED

PROFESSIONAL ENGINEER

9/14/16

SHEET NO.

26

OF 27

