

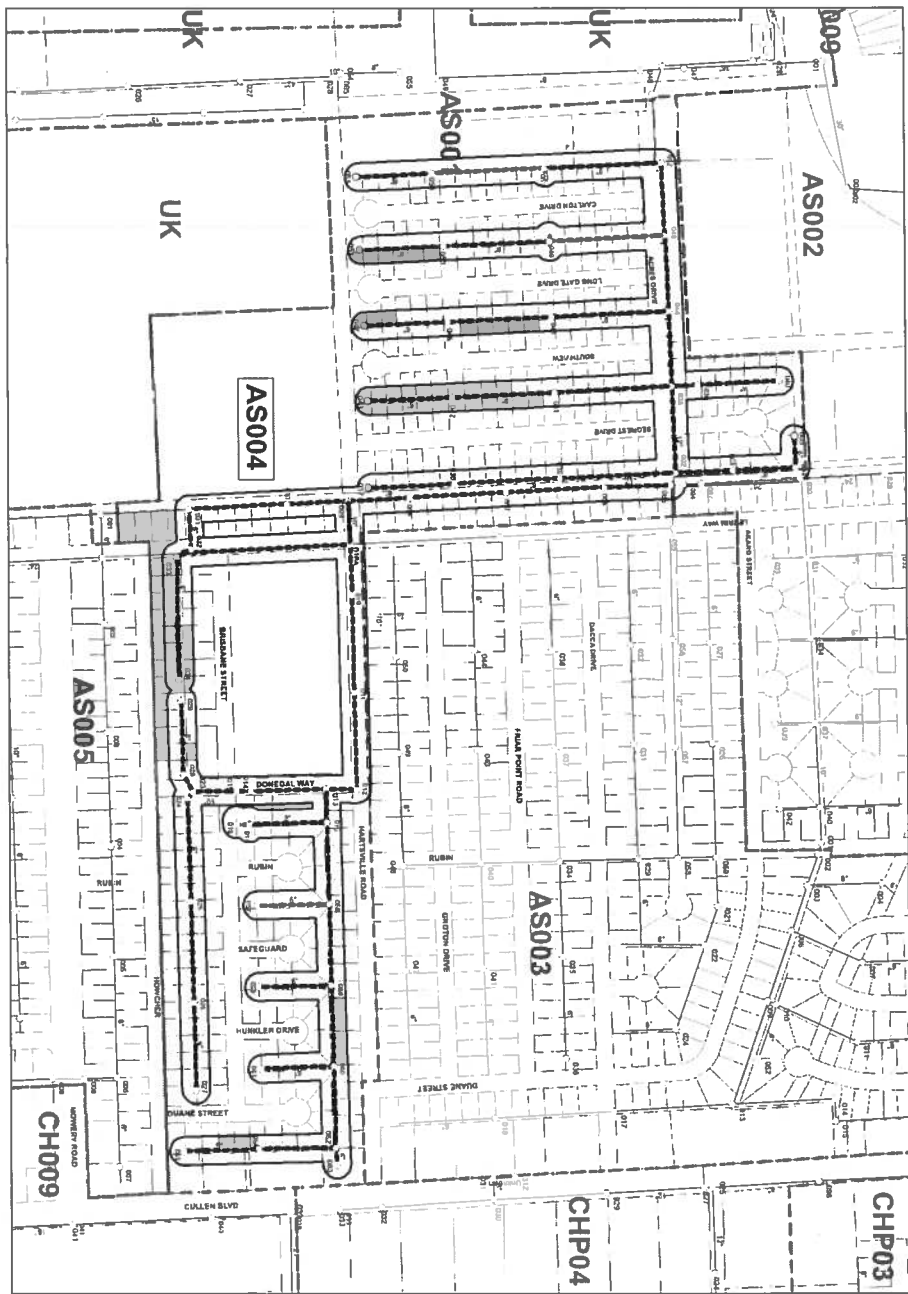
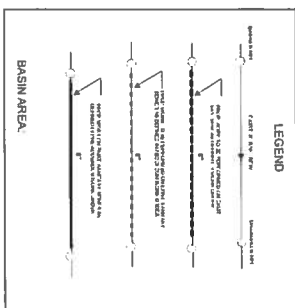
CITY OF HOUSTON

DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

WASTEWATER OPERATIONS BRANCH

Sanitary Sewer Cleaning and Television Inspection in Support of Rehabilitation

Subdivision: SOUTH ACRES ESTATES
Council District: D



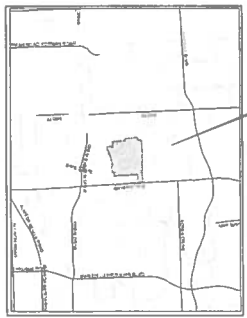
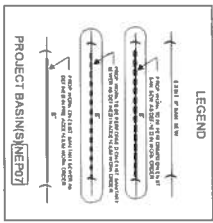
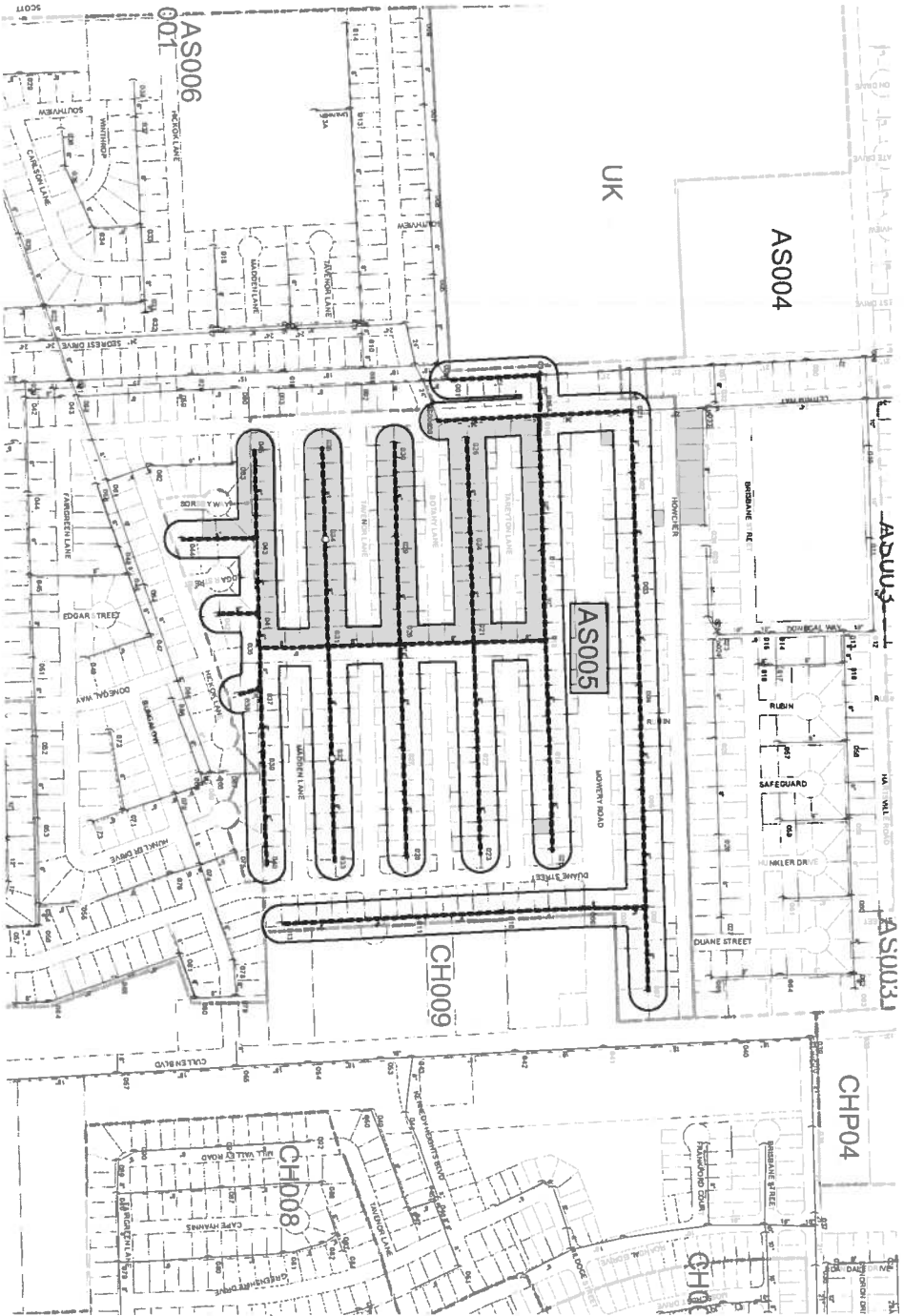
NO.	REVISION	DATE

<p>GENERAL NOTES:</p> <p>1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARD SPECIFICATIONS FOR CONSTRUCTION.</p> <p>2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARD SPECIFICATIONS FOR CONSTRUCTION.</p> <p>3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARD SPECIFICATIONS FOR CONSTRUCTION.</p>	<p>QUALITY CONTROL LAB:</p> <p>NAME: Quality Control Lab ADDRESS: 11115 S. 210th Street, Houston, TX 77058 PHONE NO: 713 748-3177 FAX NO: 713 748-3148</p>	<p>CONTRACTOR:</p> <p>NAME: Wastewater Operations, LLC ADDRESS: 11115 S. 210th Street, Houston, TX 77058 PHONE NO: 408 231 4292 FAX NO: 408 231 4291</p>	<p>QUADRANT: SW</p> <p>KEY MAP: 5736</p> <p>TILE NUMBER: 54528.C</p> <p>C-MAP: C8572</p>
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<p>CITY OF HOUSTON DEPARTMENT OF PUBLIC WORKS AND ENGINEERING WASTEWATER OPERATIONS BRANCH SANITARY SEWER CLEANING AND TELEVISION INSPECTION WORK ORDER DRAWING</p>	<p>WORK ORDER NO.: 4277-47</p> <p>WORK ORDER NO.: 2</p> <p>WORK ORDER NO.: R-000266-0154-4</p> <p>OUTLINE AGREEMENT NO.: 4600010837</p>
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CITY OF HOUSTON

DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 WASTEWATER OPERATIONS BRANCH
 Sanitary Sewer Cleaning and Television Inspection In Support of Rehabilitation
 Subdivision: CLOVERLAND
 Council District: D



NO.	REVISION	DATE

GENERAL NOTES
1. EXIST. LOCATIONS IN SQUARES AND STREETS ARE INDICATED BY THE
2. ALL FIELD REVISIONS OF SANITARY SEWER CONNECTION SHALL BE NOTED
3. ALL FIELD REVISIONS OF TELEVISION INSPECTION SHALL BE NOTED
4. ALL FIELD REVISIONS OF REVISIONS SHALL BE NOTED BY THE ENGINEER

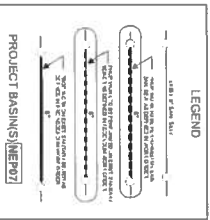
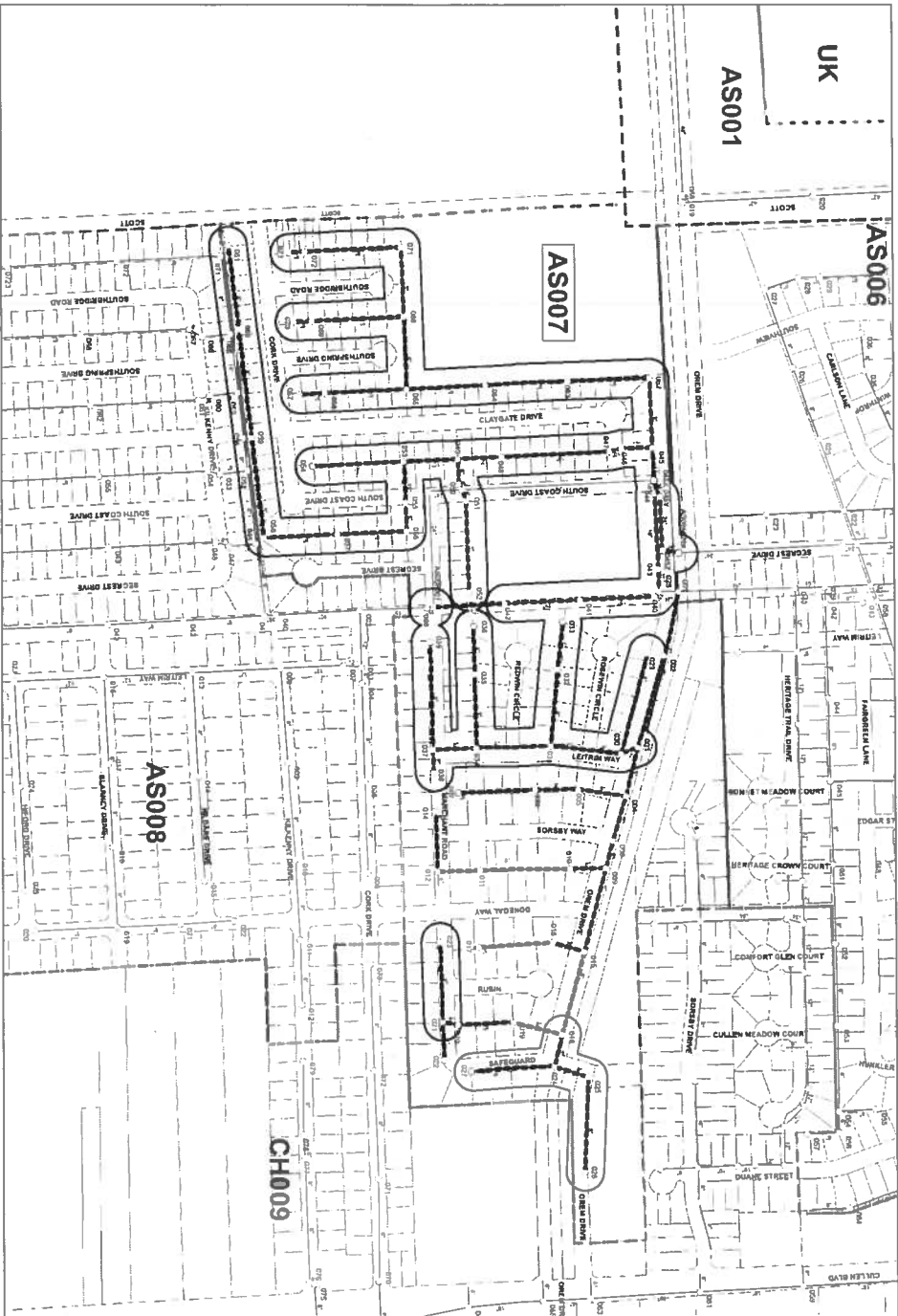
QUALITY CONTROL LAB	CONTRACTOR
Reliable Construction, Inc. 3007 Westchester Dr., Houston, TX 77024 PHONE NO. 713-344-3177 FAX NO. 713-344-9434	Paykum Video Inspection, LLC 1818 S. Star Avenue, Houston, TX 77050 PHONE NO. 1-800-571-2288 FAX NO. 1-800-571-2288

QUAD/DRAWN/TITLE NUMBER	SE
C MAP: C0573	573L 5452c

CITY OF HOUSTON DEPARTMENT OF PUBLIC WORKS AND ENGINEERING WASTEWATER OPERATIONS BRANCH SANITARY SEWER CLEANING AND TELEVISION INSPECTION WORK ORDER DRAWING
WW FILE NO. 4277-47
WORK ORDER NO. 3
WBS NO. R-000286-0154-4
OUTLINE AGREEMENT NO. 4800010837
DATE: 08/08/11
SCALE: 1" = 30'
DRAWN BY: J. HARRIS
CHECKED BY: J. HARRIS
DATE: 08/11/11

CITY OF HOUSTON

DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 WASTEWATER OPERATIONS BRANCH
 Sanitary Sewer Cleaning and Television Inspection in Support of Rehabilitation
 Subdivision: SOUTH ACRES
 Council District: D



NO.	REVISION DESCRIPTION	DATE

<p>GENERAL NOTES:</p> <p>1. ALL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARD SPECIFICATIONS FOR CONSTRUCTION OF SANITARY SEWER SYSTEMS.</p> <p>2. AFTER RECEIPT OF INSPECTION, GOOD CONSTRUCTION SHALL BE IMPROVED TO MEET THE CITY OF HOUSTON STANDARD SPECIFICATIONS FOR CONSTRUCTION OF SANITARY SEWER SYSTEMS.</p> <p>3. ALL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARD SPECIFICATIONS FOR CONSTRUCTION OF SANITARY SEWER SYSTEMS.</p>	<p>QUALITY CONTROL LAB</p> <p>Soil Science Corporation, Inc. 10000 Katy Road, Suite 100 Houston, TX 77054 PHONE NO. 713/242-2177 FAX NO. 713/242-2148</p>	<p>CONTRACTOR</p> <p>Proctor & Associates, LLC 10000 Katy Road, Suite 100 Houston, TX 77054 PHONE NO. 1-800-237-2222 FAX NO. 1-800-237-2224</p>
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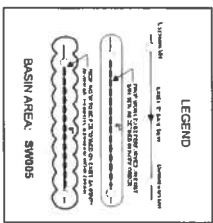
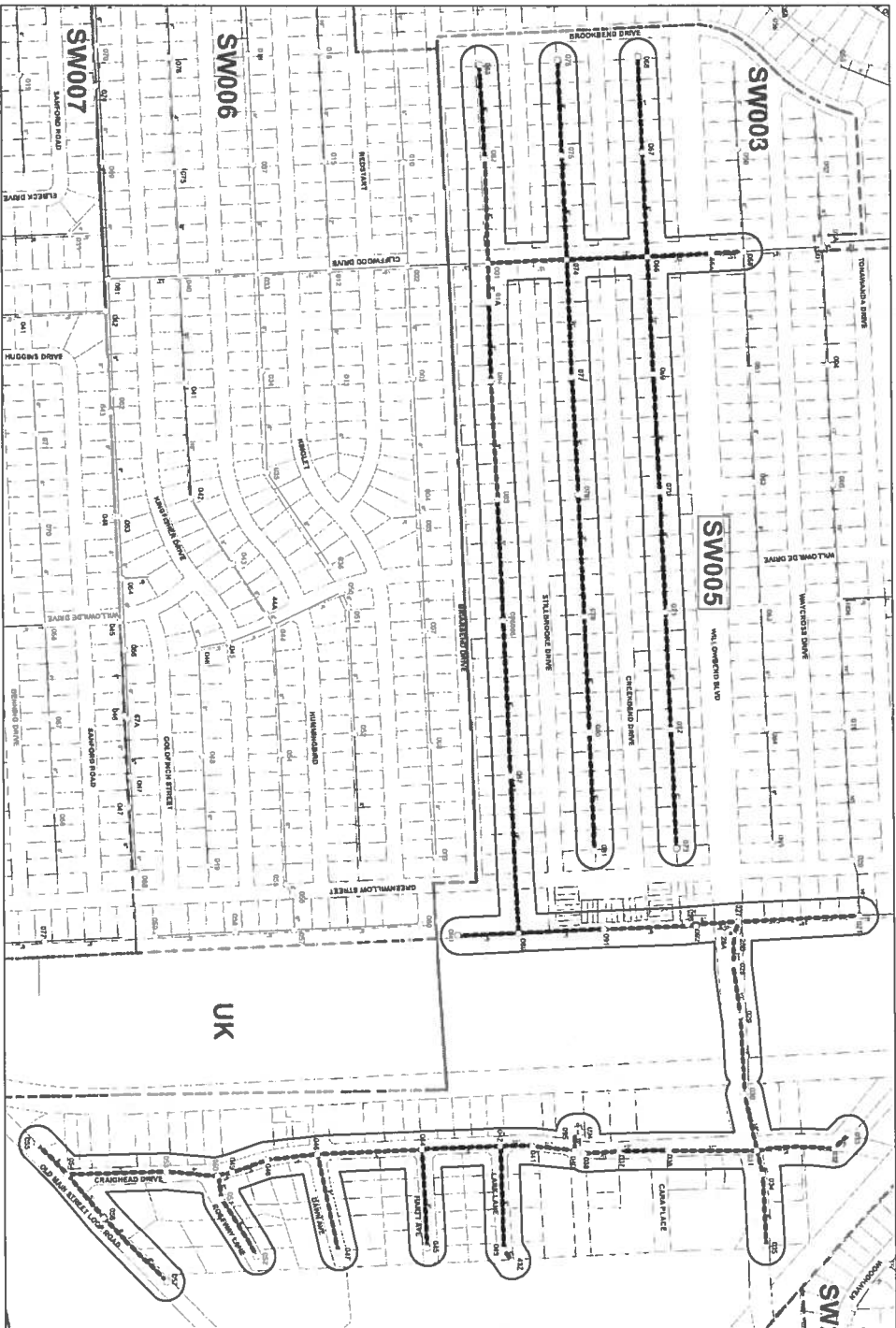
QUADRANT:	SE
KEY MAP:	573L
TILE NUMBER:	5452c
C MAP:	C0894

DATE:	1/20/09
SCALE:	1" = 300'
DESIGNER:	R.A. HARRIS
CHECKER:	J. G. SMITH

<p>CITY OF HOUSTON DEPARTMENT OF PUBLIC WORKS AND ENGINEERING WASTEWATER OPERATIONS BRANCH SANITARY SEWER CLEANING AND TELEVISION INSPECTION IN SUPPORT OF REHABILITATION WORK ORDER DRAWING</p>
<p>WORK ORDER NO. 5</p>
<p>WWS NO. R-000266-0154-4</p>
<p>OUTLINE AGREEMENT NO. 4600010837</p>
<p>WWS FILE NO. 4277-47</p>
<p>COLLECTOR & PIPES UNDER REVISION</p>
<p>DATE FOR REVIEW: 01/20/09</p>
<p>DATE FOR FIELD: 01/20/09</p>
<p>DATE FOR CONSTRUCTION: 01/20/09</p>
<p>DATE FOR AS-BUILT: 01/20/09</p>

CITY OF HOUSTON

DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 WASTEWATER OPERATIONS BRANCH
 Sanitary Sewer Cleaning and Television Inspection in Support of Rehabilitation
 Subdivision: WILLOW BEND
 Council District: K



NO.	REVISION DESCRIPTION	DATE

GENERAL NOTES:

1. EXISTING SANITARY SEWER LINE SHALL BE MAINTAINED.
2. ALL PROPOSED SANITARY SEWER LINES SHALL BE MAINTAINED.
3. ALL PROPOSED SANITARY SEWER CLEANING AND TELEVISION INSPECTION LINES SHALL BE MAINTAINED.
4. ALL PROPOSED SANITARY SEWER CLEANING AND TELEVISION INSPECTION LINES SHALL BE MAINTAINED.
5. ALL PROPOSED SANITARY SEWER CLEANING AND TELEVISION INSPECTION LINES SHALL BE MAINTAINED.

QUALITY CONTROL LAB
 BAKER DONOHUE CONSULTANTS, INC.
 1400 WEST 17TH STREET, SUITE 100
 HOUSTON, TEXAS 77058
 PHONE NO. (713) 742-3177
 FAX NO. (713) 742-3174

CONTRACTOR
 RAYMOND W. BROWN, INC.
 1400 WEST 17TH STREET, SUITE 100
 HOUSTON, TEXAS 77058
 PHONE NO. (713) 742-3177
 FAX NO. (713) 742-3174

QUADRANT: SW
KEY MAP: 531VYZ
TILE NUMBER: 51534
C MAP: C0841

DATE	6/10/2012
SCALE	1" = 20'
DRAWN	SA
CHECKED	SA
APPROVED	SA

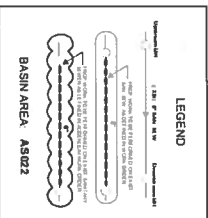
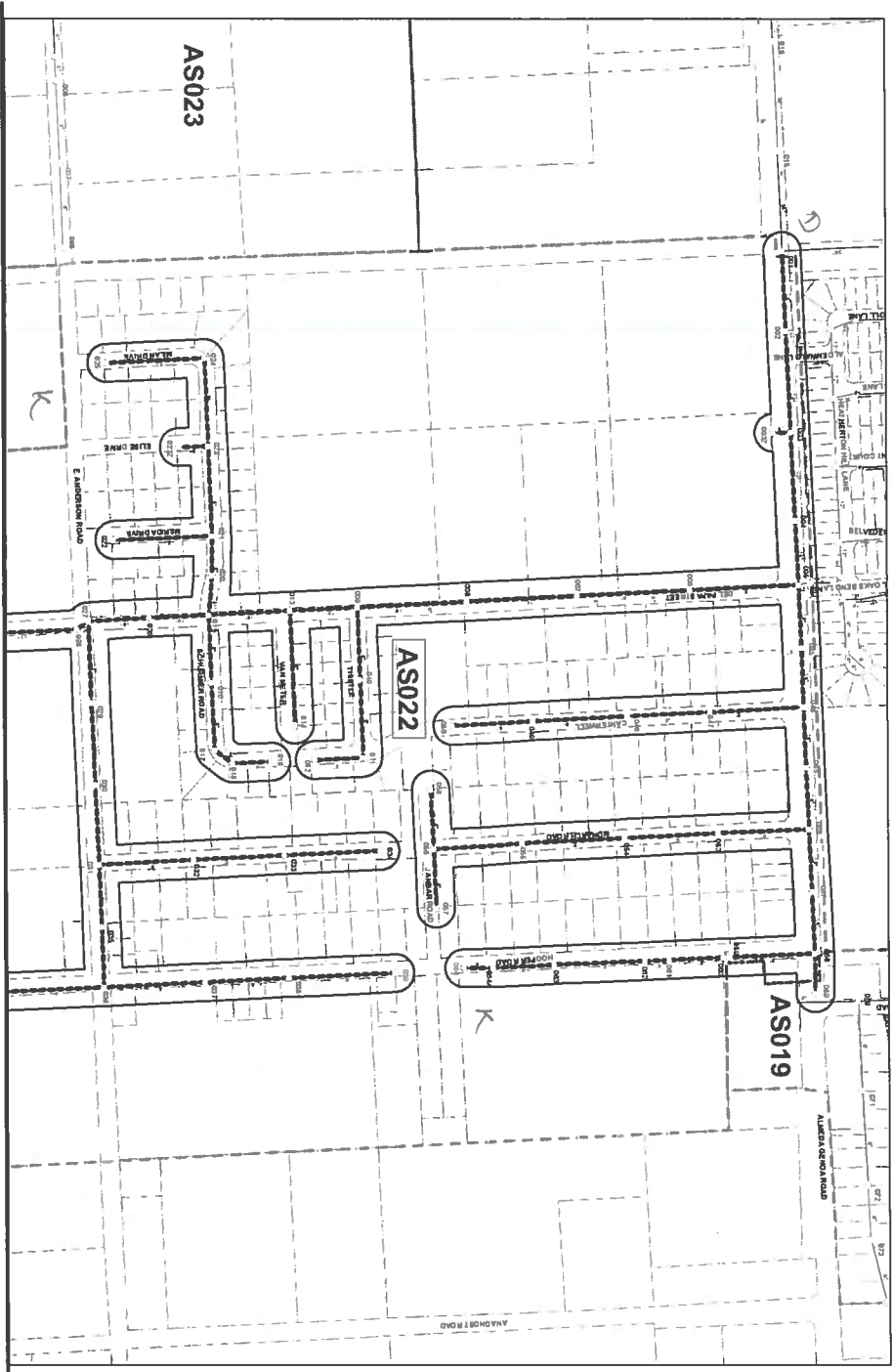
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 WASTEWATER OPERATIONS BRANCH
 SANITARY SEWER CLEANING AND TELEVISION INSPECTION IN SUPPORT OF REHABILITATION
 PROJECT NO. 4277-47
 WORK ORDER NO. 7
 WBS NO. R-000266-0154-4
 ONLINE AGREEMENT NO. 4600010837

QUALITY CONTROL LAB
 BAKER DONOHUE CONSULTANTS, INC.
 1400 WEST 17TH STREET, SUITE 100
 HOUSTON, TEXAS 77058
 PHONE NO. (713) 742-3177
 FAX NO. (713) 742-3174

CITY OF HOUSTON
 DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 WASTEWATER OPERATIONS BRANCH

CITY OF HOUSTON

DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 WASTEWATER OPERATIONS BRANCH
 Sanitary Sewer Cleaning and Television Inspection in Support of Rehabilitation
 Subdivision: MONARCH ESTATES
 Council District: K



NO.	REVISION	DATE

GENERAL NOTES:
 1. EXISTING CONDITIONS SHALL BE MAINTAINED UNLESS OTHERWISE NOTED.
 2. ALL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARD SPECIFICATIONS FOR CONSTRUCTION.
 3. ALL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARD SPECIFICATIONS FOR CONSTRUCTION.



QUALITY CONTROL LAB
 Dallas Area Council of Engineers, Inc.
 PHONE NO. (713) 746-2317
 FAX NO. (713) 746-2348

CONTRACT ACTION
 Piquette, Vaidya, Inc.
 PHONE NO. 1-800-237-0252
 FAX NO. 1-800-237-0254

QUAD/PANT: SW
 KEY MAP: 572/UV
 TILE NUMBER: 5351c
 C MAP: C0702

DATE: 11/28/11
 SCALE: 1" = 30'
 SHEET NO. 1 OF 2 SHEETS

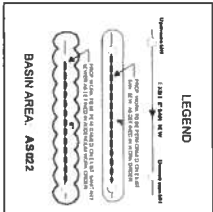
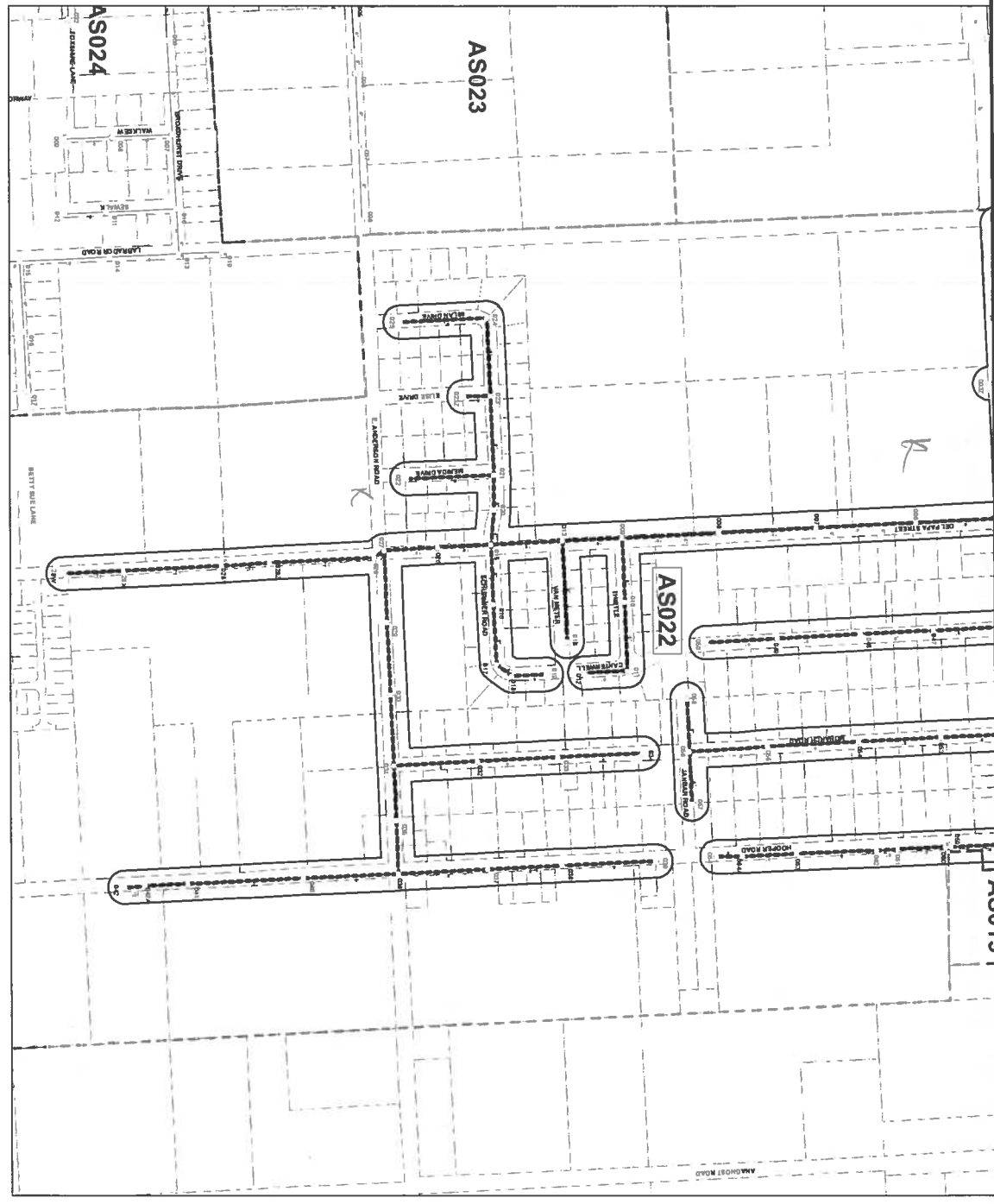


Project Site

CITY OF HOUSTON
 DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 WASTEWATER OPERATIONS BRANCH
 SANITARY SEWER CLEANING AND TELEVISION
 INSPECTION IN SUPPORT OF REHABILITATION
 SUBDIVISION: MONARCH ESTATES
 COUNCIL DISTRICT: K

WWS FILE NO: 4277-47
 WORK ORDER NO: 10

WWS NO: R-000266-0154-4
 CONTRACT AGREEMENT NO: 4800010837



NO.	REVISION	DATE

GENERAL NOTES:
 1. EXISTING LOCATIONS, ELEVATIONS, SIZES, AND SPACING OF
 2. AFTER REVIEW OF INSPECTED AND CONSTRUCTION SHALL BE NOTED
 3. FOUND UNACCEPTABLE, SELECTED TO BE REPLACED
 4. LOCATION OF ALL PROPOSED WORK SHALL BE INDICATED BY CENTER
 5. ALL PROPOSED WORK SHALL BE INDICATED BY CENTER



QUALITY CONTROL LAB
 Dallas Area Council of Engineers, Inc.
 PHONE NO. (713) 748-2177
 FAX NO. (713) 748-2148

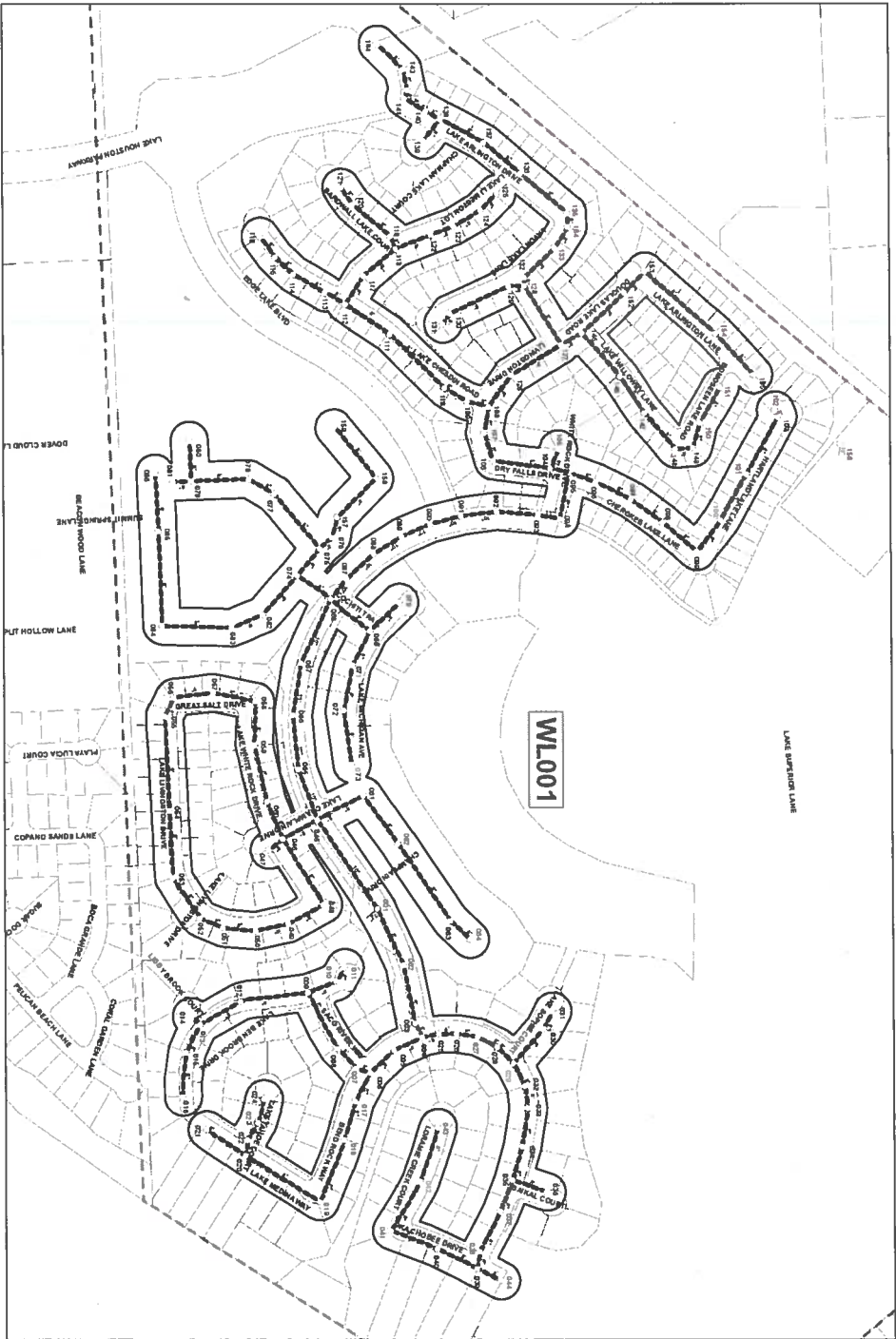
CONTRACTOR
 Pacific Valley Engineering, Ltd.
 PHONE NO. 1-800-231-2822
 FAX NO. 1-800-231-2824

QUADRANT: SW
KEY MAP: 5721UV
TITLE NUMBER: 5351c
C-MAP: C0702

DATE: 01/28/01	CITY OF HOUSTON
SCALE: 1" = 40'	DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
DRAWN BY: R.A. KIMMEL	WASTEWATER OPERATION BRANCH
DATE: 01/28/01	SEWERAGE DIVISION
PROJECT NO.: 4271-47	INSPECTOR: J. J. BROWN
WORK ORDER NO.: 10	WORK ORDER DRAWING
WAS NO.: R-000566-0154-4	
OUTLINE AGREEMENT NO.: 4600010837	
COLLECTOR: 1200' FROM MANHOLE	
COLLECTOR: 1200' FROM BASIN	
COLLECTOR: 1200' FROM MANHOLE	
COLLECTOR: 1200' FROM BASIN	
COLLECTOR: 1200' FROM MANHOLE	
COLLECTOR: 1200' FROM BASIN	

CITY OF HOUSTON

DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 WASTEWATER OPERATIONS BRANCH
 Sanitary Sewer Cleaning and Television Inspection in Support of Rehabilitation
 Subdivision: WOODLAWN ACRES
 Council District: E



LEGEND

1:800' Plan Scale
 1" = 80' Vertical Scale

Manhole
 Sewer Line
 Sanitary Sewer Line
 Storm Sewer Line
 Water Main
 Gas Main
 Electric Line
 Telephone Line
 Cable TV Line
 Fire Hydrant

BASIN AREA: WL001

NO.	REVISION DESCRIPTION	DATE



GENERAL NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARD SPECIFICATIONS FOR CONSTRUCTION OF SANITARY SEWER COLLECTION SYSTEMS.

2. ALL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARD SPECIFICATIONS FOR CONSTRUCTION OF STORM SEWER COLLECTION SYSTEMS.

3. ALL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARD SPECIFICATIONS FOR CONSTRUCTION OF WATER MAINS.

4. ALL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARD SPECIFICATIONS FOR CONSTRUCTION OF GAS MAINS.

5. ALL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARD SPECIFICATIONS FOR CONSTRUCTION OF ELECTRICAL LINES.

6. ALL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARD SPECIFICATIONS FOR CONSTRUCTION OF TELEPHONE LINES.

7. ALL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARD SPECIFICATIONS FOR CONSTRUCTION OF CABLE TV LINES.

QUALITY CONTROL LAB
 QUALITY CONTROL LAB
 3600 Alameda
 Houston, TX 77004
 PHONE NO. 713.778.2177
 FAX NO. 713.778.2148

CONTRACTOR
 CONTRACTOR
 10000 Katy Road
 Houston, TX 77059
 PHONE NO. 281.237.0000
 FAX NO. 281.237.0000

QUADRANT NE
KEY MAP 377G.L.M
TILE NUMBER 5880B
C MAP C0727



CITY OF HOUSTON DEPARTMENT OF PUBLIC WORKS AND ENGINEERING WASTEWATER OPERATIONS BRANCH SANITARY SEWER CLEANING AND TELEVISION INSPECTION IN SUPPORT OF REHABILITATION WORK ORDER DRAWING
WAF FILE NO. 4271-47
WORK ORDER NO. 11
WBS NO. R-0002066-0154-4
OUTLINE AGREEMENT NO. 4800010837
DATE 10/26/11
SCALE 1" = 80'
DRAWN BY R. HARRIS
CHECKED BY J. SMITH

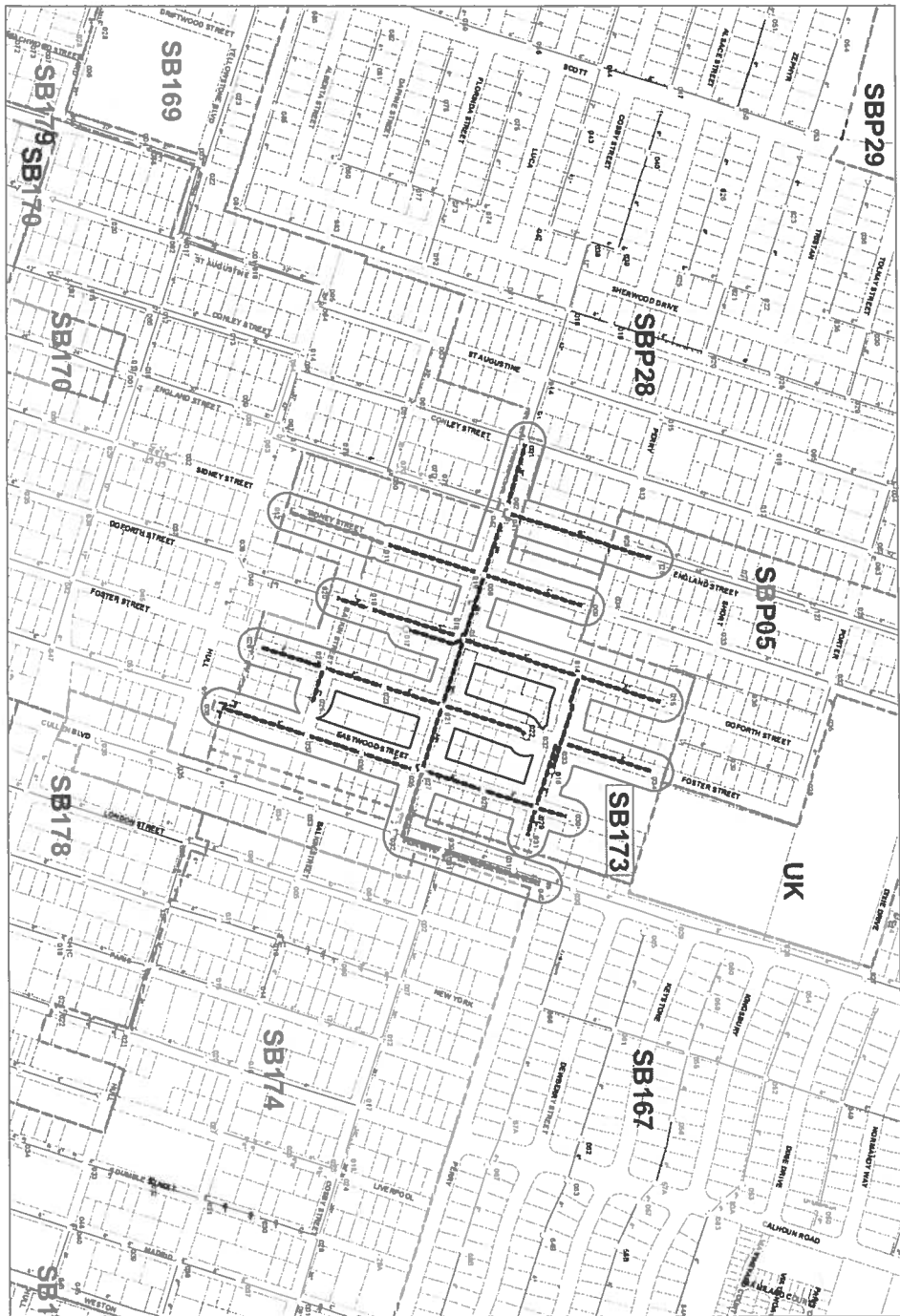
CITY OF HOUSTON

DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

WASTEWATER OPERATIONS BRANCH

Sanitary Sewer Cleaning and Television Inspection in Support of Rehabilitation

Subdivision: BELMONT
Council District: D



Project Site

VICINITY MAP

NO	REVISION	DATE

GENERAL NOTES:
 1. ALL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARD SPECIFICATIONS FOR CONSTRUCTION.
 2. ALL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARD SPECIFICATIONS FOR CONSTRUCTION.
 3. ALL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARD SPECIFICATIONS FOR CONSTRUCTION.
 4. ALL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARD SPECIFICATIONS FOR CONSTRUCTION.

QUALITY CONTROL LAB:
 Dallas Area Council of Engineers, Inc.
 PHONE NO. (713) 724-3717
 FAX NO. (713) 724-3748

CONTRACTOR:
 HUNT VILLO Infrastructure, LLC
 PHONE NO. 1-800-231-2022
 FAX NO. 1-800-231-2024

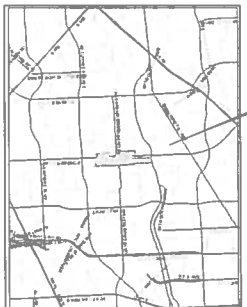
QUADRANT: SE
KEY MAP: 533M
TILE NUMBER: 5454A
C.M.P.: C0728

DATE: 11/29/11
SCALE: 1" = 50'
DRAWN BY: SA [Name]
CHECKED BY: [Name]
DATE OF REVISION: [Date]

CITY OF HOUSTON
 DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 WASTEWATER OPERATIONS BRANCH
 SANITARY SEWER CLEANING AND TELEVISION
 INSPECTION REPORT DRAWING
 WORK ORDER NUMBER
WM FILE NO: 4277-47
WORK ORDER NO.: 12
WBS NO.: R-000266-0154-4
OUTLINE AGREEMENT NO.: 4600010637

CITY OF HOUSTON

DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 WASTEWATER OPERATIONS BRANCH
 Sanitary Sewer Cleaning and Television Inspection in Support of Rehabilitation
 Subdivision: FONDREN SW BRAESGATE
 Council District: C



NO.	REVISION	DATE

<p>GENERAL NOTES:</p> <p>1. EXACT LOCATION, NUMBER, SIZE AND DEPTH OF ALL MANHOLES TO BE RECONSTRUCTED SHALL BE SHOWN ON THIS PLAN.</p> <p>2. ALL RECONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF HOUSTON STANDARD SPECIFICATIONS FOR CONSTRUCTION.</p> <p>3. ALL RECONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF HOUSTON STANDARD SPECIFICATIONS FOR CONSTRUCTION.</p>	<p>QUALITY CONTROL LAB:</p> <p>SHAW-WALKER CONSULTANTS, INC. 7377942 PHONE NO. (713) 784-2177 FAX NO. (713) 784-2148</p> <p>CONTRACTOR:</p> <p>Parsons Water Management, LLC 780209 PHONE NO. 1-800-237-0252 FAX NO. 1-800-237-0254</p>
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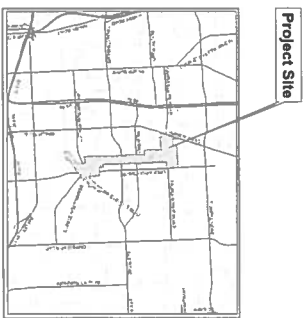
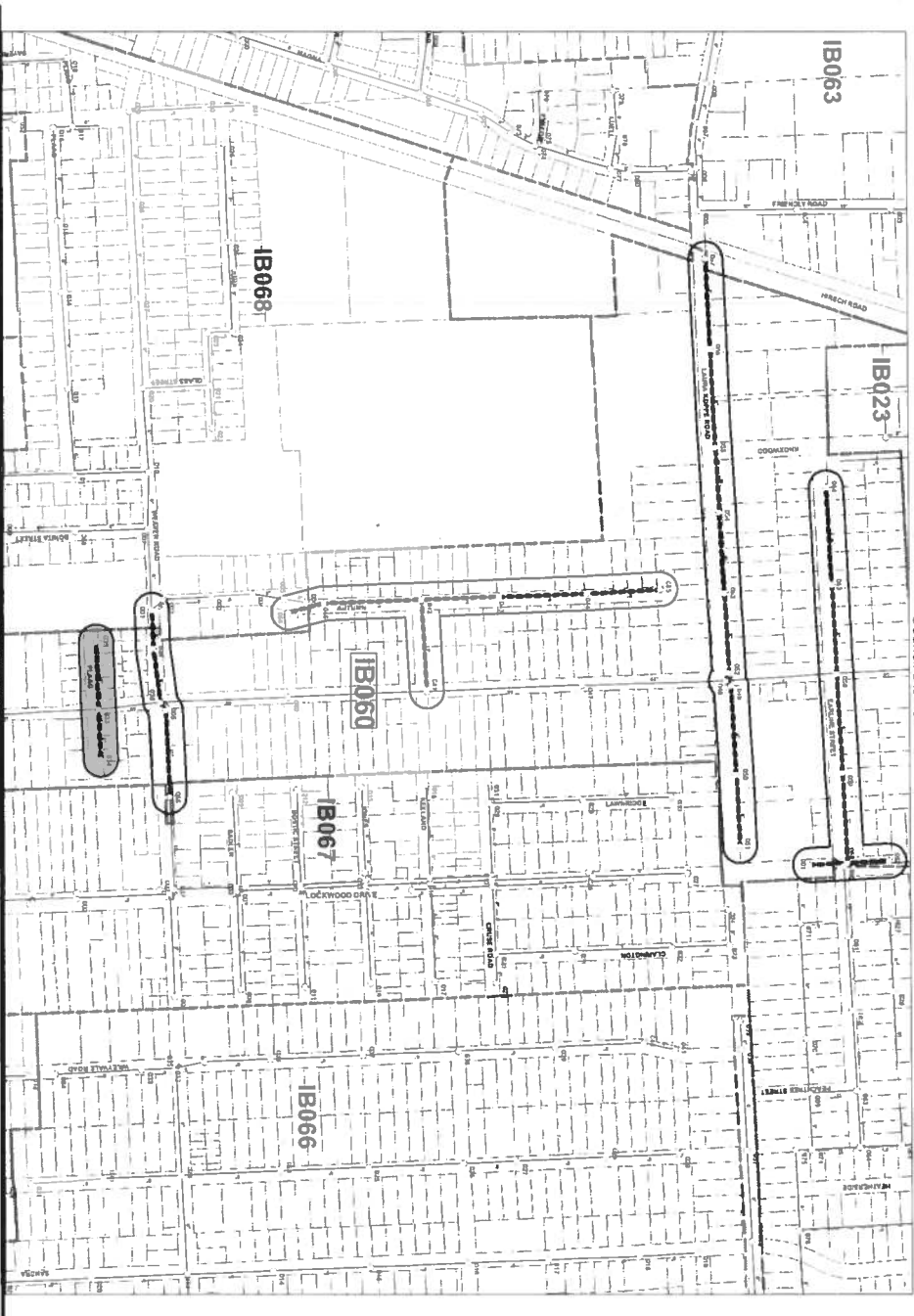
<p>CLIENT: SW</p> <p>KEY MAP: 5300/Z</p> <p>TITLE NUMBER: 5053-C</p> <p>C-MAP: C07033</p>

<p>CITY OF HOUSTON DEPARTMENT OF PUBLIC WORKS AND ENGINEERING WASTEWATER OPERATIONS BRANCH SANITARY SEWER CLEANING AND TELEVISION INSPECTION IN SUPPORT OF REHABILITATION PROJECT NO. 4277-47</p>
<p>WORK ORDER NO. 14</p>
<p>WBS NO. R-000286-0154-4</p>
<p>CUTURE AGREEMENT NO. 4800010837</p>

<p>DATE: 05/29/11</p> <p>SCALE: 1" = 300'</p> <p>DESIGNER: M. HARRIS</p> <p>CHECKED: J. ORTIZ</p>

CITY OF HOUSTON

DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 WASTEWATER OPERATIONS BRANCH
 Sanitary Sewer Cleaning and Television Inspection in Support of Rehabilitation
 Subdivision: BUCKINGHAM PLACE
 Council District: B



DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 WASTEWATER OPERATIONS BRANCH
 SANITARY SEWER CLEANING AND TELEVISION
 INSPECTION IN SUPPORT OF REHABILITATION
 WORK ORDER DRAWING

WORK ORDER NO. 15
 VBS NO. P-000265-0154-4
 QUANTUM AGREEMENT NO. 4600010837

DATE: 08/01/15
 SCALE: 1" = 300'
 SHEET: 1 OF 4 SHEETS

NO.	REVISION	DATE

<p>GENERAL NOTES</p> <p>1. EXACT LOCATION AND SIZE OF MANHOLE SHALL BE AS SHOWN ON THIS PLAN.</p> <p>2. ALL MANHOLES SHALL BE CONCRETE AND SHALL BE 36" DIA. UNLESS OTHERWISE NOTED.</p> <p>3. ALL MANHOLES SHALL BE 4' DEEP UNLESS OTHERWISE NOTED.</p> <p>4. ALL MANHOLES SHALL BE 1' DIA. UNLESS OTHERWISE NOTED.</p>	<p>QUANTITY CONTROL LAB</p> <p>3002 Westchase Dr., Houston, TX 77062 PHONE NO. 713/786-3748 FAX NO. 713/786-3748</p> <p>CONSTRUCTION</p> <p>Proctor Value Inspection, LLC 1400 West Loop South, Houston, TX 77066 PHONE NO. 713/462-2700 FAX NO. 713/462-2700</p>
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<p>QUADRANT: NE</p> <p>KEY MAP: 454F S.L.O.</p> <p>TILE NUMBER: 5560C</p> <p>C MAP: C0739</p>	<p>DATE: 08/01/15</p> <p>SCALE: 1" = 300'</p> <p>SHEET: 1 OF 4 SHEETS</p>
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LEGEND

BASIN AREA: IB060

NO.	REVISION	DATE
	DESCRIPTION	

GENERAL NOTES

1. EXISTING LOCATIONS AND EXISTING BASINS, SIZE AND/OR DEPTH OF EXISTING MANHOLE LIDS, MANHOLE VERTICAL SPACING, AND ALL OTHER INFORMATION SHOWN ON THIS DRAWING SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.

2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TEXAS STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND THE LATEST EDITIONS OF THE TEXAS STANDARD SPECIFICATIONS FOR WATERWORKS CONSTRUCTION.

QUALITY CONTROL

Mr. J. R. ...
 2627 ...
 Houston, TX 77042
 P.O. Box ...
 Houston, TX 77042
 TEL: 281-728-3748
 FAX: 281-728-3748

CONTRACTOR

...
 Houston, TX 77042
 P.O. Box ...
 Houston, TX 77042
 TEL: 281-728-3748
 FAX: 281-728-3748

QUADRANT: NE

KEY MAP: 4541 G.L.O.

TILE NUMBER: 5560c

C MAP: C0739

<p>CITY OF HOUSTON DEPARTMENT OF PUBLIC WORKS AND ENGINEERING WASTEWATER OPERATION BRANCH SANITARY SEWER CLEANING AND TELEVISION INSPECTION IN SUPPORT OF REMEDIATION WORK ORDER DRAWING</p> <p>WORK ORDER NO. 4277-47</p> <p>WORK ORDER NO. 18</p> <p>ISSUE NO. R-0000266-0154-4</p> <p>DRAWING AGREEMENT NO. 4600010937</p>	<p>DATE: 08/11/2011</p> <p>SCALE: 1" = 40'</p> <p>DRAWN BY: J. R. ...</p> <p>CHECKED BY: J. R. ...</p>
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CITY OF HOUSTON

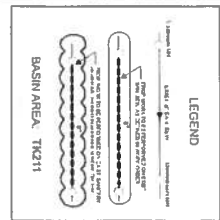
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

WASTEWATER OPERATIONS BRANCH

Sanitary Sewer Cleaning and Television Inspection in Support of Rehabilitation

Subdivision: COUNTRY VILLAGE

Council District: G



NO.	REVISION	DESCRIPTION	DATE

GENERAL NOTES:	
1.	DATE OF DESIGN: 08/20/2002
2.	DATE OF REVISION: 08/20/2002
3.	DATE OF FIELD SURVEY: 08/20/2002
4.	DATE OF CONSTRUCTION: 08/20/2002
5.	DATE OF COMPLETION: 08/20/2002
6.	DATE OF AS-BUILT: 08/20/2002
7.	DATE OF FINAL REVIEW: 08/20/2002
8.	DATE OF FINAL APPROVAL: 08/20/2002
9.	DATE OF FINAL RECORDING: 08/20/2002
10.	DATE OF FINAL ARCHIVING: 08/20/2002

QUALITY CONTROL LIAISON	SW
PROJECT MANAGER	4891LN
TITLE NUMBER	4857D
C-MAP#	C0736

DATE	08/20/2002
SCALE	1" = 20'
DRAWN BY	R.A. HARRIS
CHECKED BY	J. G. ...



QUALITY CONTROL LIAISON
 Brian M. ...
 PHONE NO. (713) 248-3177
 FAX NO. (713) 248-3184

CONTRACTOR
 ...
 PHONE NO. 1-800-231-9292
 FAX NO. 1-800-231-9294

CITY OF HOUSTON
 DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 WASTEWATER OPERATIONS BRANCH
 SANITARY SEWER CLEANING AND TELEVISION
 INSPECTION IN SUPPORT OF REHABILITATION
 WORK ORDER DRAWING

WORK ORDER NO. 4277-47

WORK ORDER NO. 17

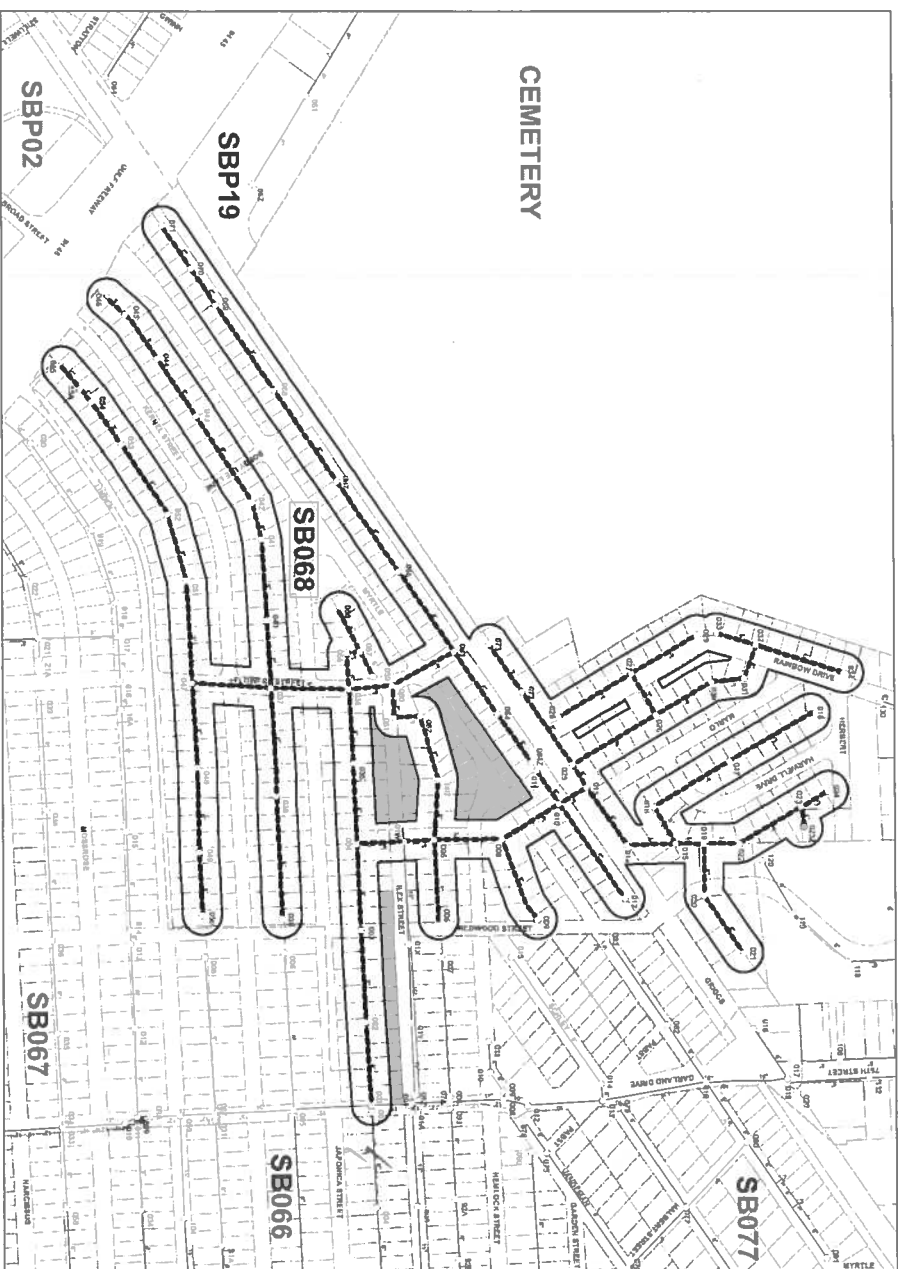
WORK ORDER NO. R-000266-0154-4

OUTLINE AGREEMENT NO. 4600010837

COLLECTION SYSTEM OPERATIONS SECTION
 COLLECTION SYSTEM OPERATIONS CHECK
 EXISTING SANITARY SEWER LINES - 15" DIA. TO 30" DIA.

CITY OF HOUSTON

DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 WASTEWATER OPERATIONS BRANCH
 SANITARY SEWER CLEANING AND TELEVISION INSPECTION IN SUPPORT OF REHABILITATION
 Subdivision: PECAN PARK
 Council District: 1



LEGEND

1. EXISTING SANITARY SEWER MAINS
 2. EXISTING SANITARY SEWER BRANCHES
 3. EXISTING SANITARY SEWER MANHOLES
 4. EXISTING SANITARY SEWER VALVES
 5. EXISTING SANITARY SEWER CLEANING POINTS
 6. EXISTING SANITARY SEWER TELEVISION INSPECTION POINTS
 7. EXISTING SANITARY SEWER CLEANING POINTS
 8. EXISTING SANITARY SEWER TELEVISION INSPECTION POINTS

BASIN AREA: SB068

NO.	REVISION DESCRIPTION	DATE

GENERAL NOTES

1. EXISTING SANITARY SEWER MAINS AND BRANCHES SHALL BE REHABILITATED BY CLEANING AND TELEVISION INSPECTION TO VERIFY THE CONDITION OF THE SEWER MAINS AND BRANCHES.

2. EXISTING SANITARY SEWER MAINS AND BRANCHES SHALL BE REHABILITATED BY CLEANING AND TELEVISION INSPECTION TO VERIFY THE CONDITION OF THE SEWER MAINS AND BRANCHES.

3. EXISTING SANITARY SEWER MAINS AND BRANCHES SHALL BE REHABILITATED BY CLEANING AND TELEVISION INSPECTION TO VERIFY THE CONDITION OF THE SEWER MAINS AND BRANCHES.



QUALITY CONTROL L&E
 Republication Consultants, Inc.
 3602 WEST 17TH STREET, SUITE 100
 HOUSTON, TEXAS 77056
 PHONE: (713) 778-3114
 FAX: (713) 778-3114

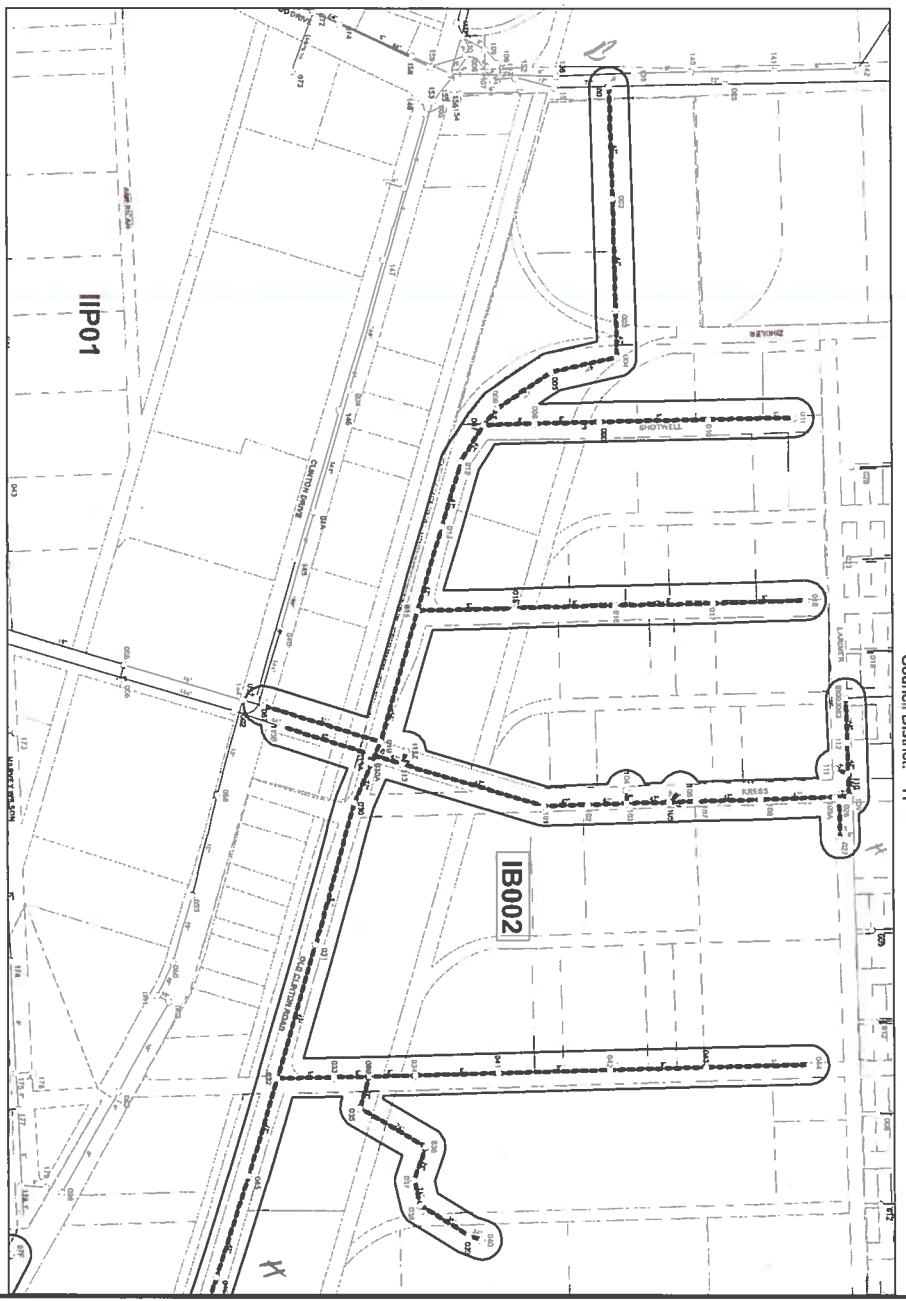
CONTRACTOR
 Republication Consultants, Inc.
 3602 WEST 17TH STREET, SUITE 100
 HOUSTON, TEXAS 77056
 PHONE: (713) 778-3114
 FAX: (713) 778-3114

QUADRANT: SE
KEY MAP: 534D, H, 535E
TILE NUMBER: 5555B
C-MAP: C0755

DATE: 08/20/13	SCALE: 1" = 30'	DRAWN BY: T.A. BROWN	CHECKED BY: L. OF L. BROWN
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING WASTEWATER OPERATIONS BRANCH SANITARY SEWER CLEANING AND TELEVISION INSPECTION IN SUPPORT OF REHABILITATION WORK ORDER BRANCH			
WORK ORDER NO:	19		
ISSUE NO:	R-000298-0154-4		
OUTLINE AGREEMENT NO:	46900010837		
WORK FILE NO:	4277-47		
COLLECTOR LINE BY:	LAUNCHING DATA		
COLLECTOR LINE BY:	LAUNCHING DATA		
COLLECTOR LINE BY:	LAUNCHING DATA		
DATE: 08/20/13	SCALE: 1" = 30'	DRAWN BY: T.A. BROWN	CHECKED BY: L. OF L. BROWN

CITY OF HOUSTON

DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 WASTEWATER OPERATIONS BRANCH
 SANITARY SEWER CLEANING AND TELEVISION INSPECTION IN SUPPORT OF REHABILITATION
 Subdivision: LIBERTY HEIGHTS
 Council District: H



LEGEND

1. EXISTING 18" DIAMETER SANITARY SEWER
 2. EXISTING 15" DIAMETER SANITARY SEWER
 3. EXISTING 12" DIAMETER SANITARY SEWER
 4. EXISTING 10" DIAMETER SANITARY SEWER
 5. EXISTING 8" DIAMETER SANITARY SEWER
 6. EXISTING 6" DIAMETER SANITARY SEWER
 7. EXISTING 4" DIAMETER SANITARY SEWER
 8. EXISTING 3" DIAMETER SANITARY SEWER
 9. EXISTING 2" DIAMETER SANITARY SEWER
 10. EXISTING 1" DIAMETER SANITARY SEWER
 11. EXISTING 6" DIAMETER TELEVISION SEWER
 12. EXISTING 4" DIAMETER TELEVISION SEWER
 13. EXISTING 3" DIAMETER TELEVISION SEWER
 14. EXISTING 2" DIAMETER TELEVISION SEWER
 15. EXISTING 1" DIAMETER TELEVISION SEWER
 16. PROPOSED 18" DIAMETER SANITARY SEWER
 17. PROPOSED 15" DIAMETER SANITARY SEWER
 18. PROPOSED 12" DIAMETER SANITARY SEWER
 19. PROPOSED 10" DIAMETER SANITARY SEWER
 20. PROPOSED 8" DIAMETER SANITARY SEWER
 21. PROPOSED 6" DIAMETER SANITARY SEWER
 22. PROPOSED 4" DIAMETER SANITARY SEWER
 23. PROPOSED 3" DIAMETER SANITARY SEWER
 24. PROPOSED 2" DIAMETER SANITARY SEWER
 25. PROPOSED 1" DIAMETER SANITARY SEWER
 26. PROPOSED 6" DIAMETER TELEVISION SEWER
 27. PROPOSED 4" DIAMETER TELEVISION SEWER
 28. PROPOSED 3" DIAMETER TELEVISION SEWER
 29. PROPOSED 2" DIAMETER TELEVISION SEWER
 30. PROPOSED 1" DIAMETER TELEVISION SEWER
 31. PROPOSED 18" DIAMETER TELEVISION SEWER
 32. PROPOSED 15" DIAMETER TELEVISION SEWER
 33. PROPOSED 12" DIAMETER TELEVISION SEWER
 34. PROPOSED 10" DIAMETER TELEVISION SEWER
 35. PROPOSED 8" DIAMETER TELEVISION SEWER
 36. PROPOSED 6" DIAMETER TELEVISION SEWER
 37. PROPOSED 4" DIAMETER TELEVISION SEWER
 38. PROPOSED 3" DIAMETER TELEVISION SEWER
 39. PROPOSED 2" DIAMETER TELEVISION SEWER
 40. PROPOSED 1" DIAMETER TELEVISION SEWER

BASIN AREA: IB002

NO.	REVISION DESCRIPTION	DATE

GENERAL NOTES:

1. EXISTING SANITARY SEWER AND TELEVISION SEWER SHALL BE CLEANED AND INSPECTED PRIOR TO THE START OF CONSTRUCTION.
2. ALL NEW SANITARY SEWER AND TELEVISION SEWER SHALL BE INSTALLED TO THE DEPTH AND LOCATION SHOWN ON THIS PLAN.
3. ALL NEW SANITARY SEWER AND TELEVISION SEWER SHALL BE INSTALLED TO THE DEPTH AND LOCATION SHOWN ON THIS PLAN.
4. ALL NEW SANITARY SEWER AND TELEVISION SEWER SHALL BE INSTALLED TO THE DEPTH AND LOCATION SHOWN ON THIS PLAN.



QUALITY CONTROL LAB
 Metro-Kaiser Chemical, Inc.
 17175 FM 1916, Suite 100
 Houston, TX 77058
 PHONE NO. 713/248-3717
 FAX NO. 713/248-3718

CONTRACTOR
 H. B. Moore Engineering, LLC
 11000 Katy Road, Suite 4200
 Houston, TX 77058
 PHONE NO. 281/231-6242
 FAX NO. 281/231-6243

QUADRANT: SE
KEY MAP: 49AM, RL, 49SN
TILE NUMBER: 5557a
C MAP: C0758

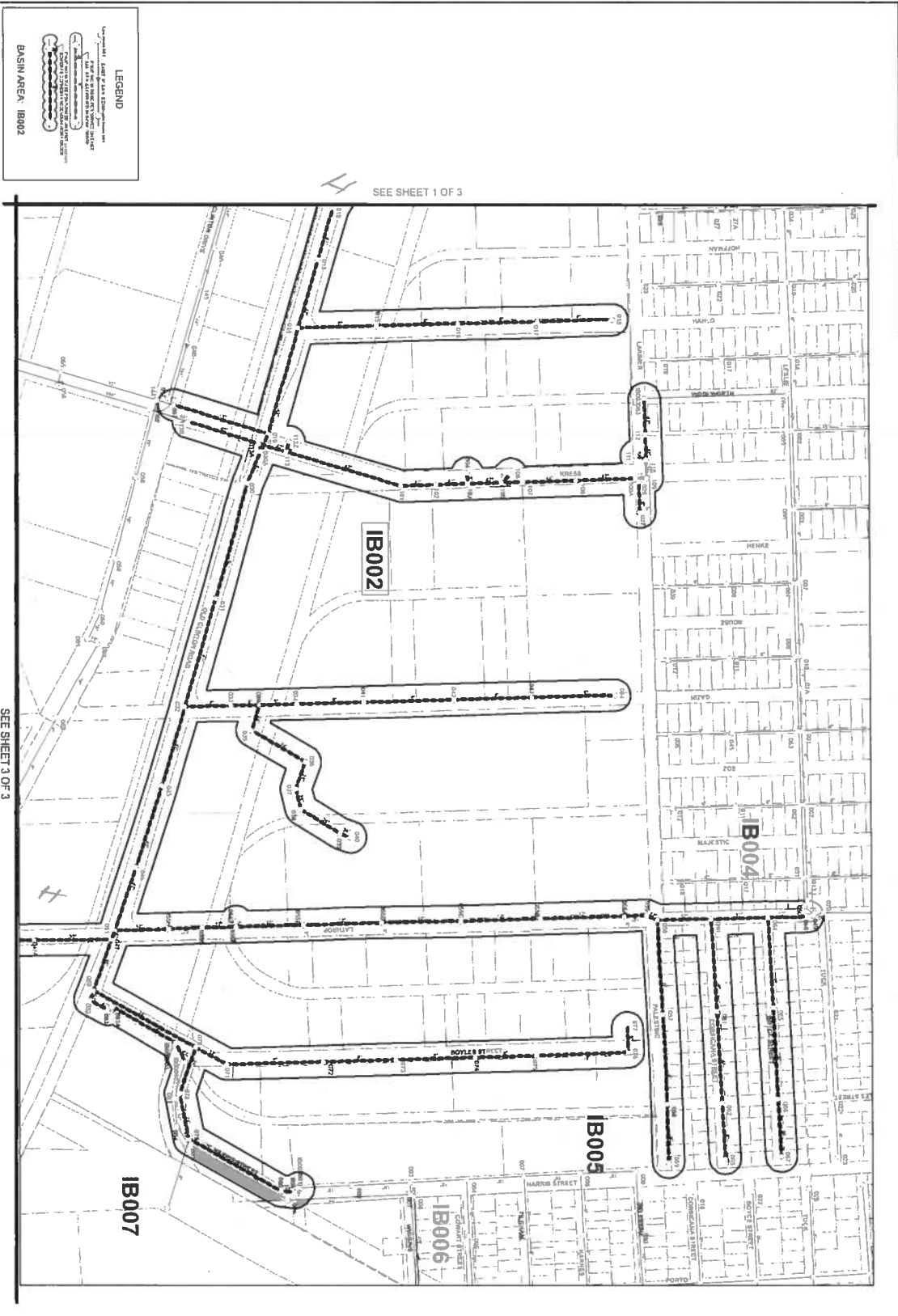
DATE: 2/28/2011
SCALE: 1" = 20'
DESIGN: H. B. Moore
DRAWN BY: J. J. JONES

SEE SHEET 2 OF 3



CITY OF HOUSTON
 DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 WASTEWATER OPERATIONS BRANCH
 SANITARY SEWER CLEANING AND TELEVISION
 INSPECTION IN SUPPORT OF REHABILITATION
 SUBDIVISION: LIBERTY HEIGHTS
 COUNCIL DISTRICT: H

WM FILE NO: 4277-47
WORK ORDER NO.: 22
WBS NO.: R-000265-0154-4
OUTLINE AGREEMENT NO.: 4600010837



SEE SHEET 1 OF 3

SEE SHEET 3 OF 3

LEGEND

BASIN AREA: IB002

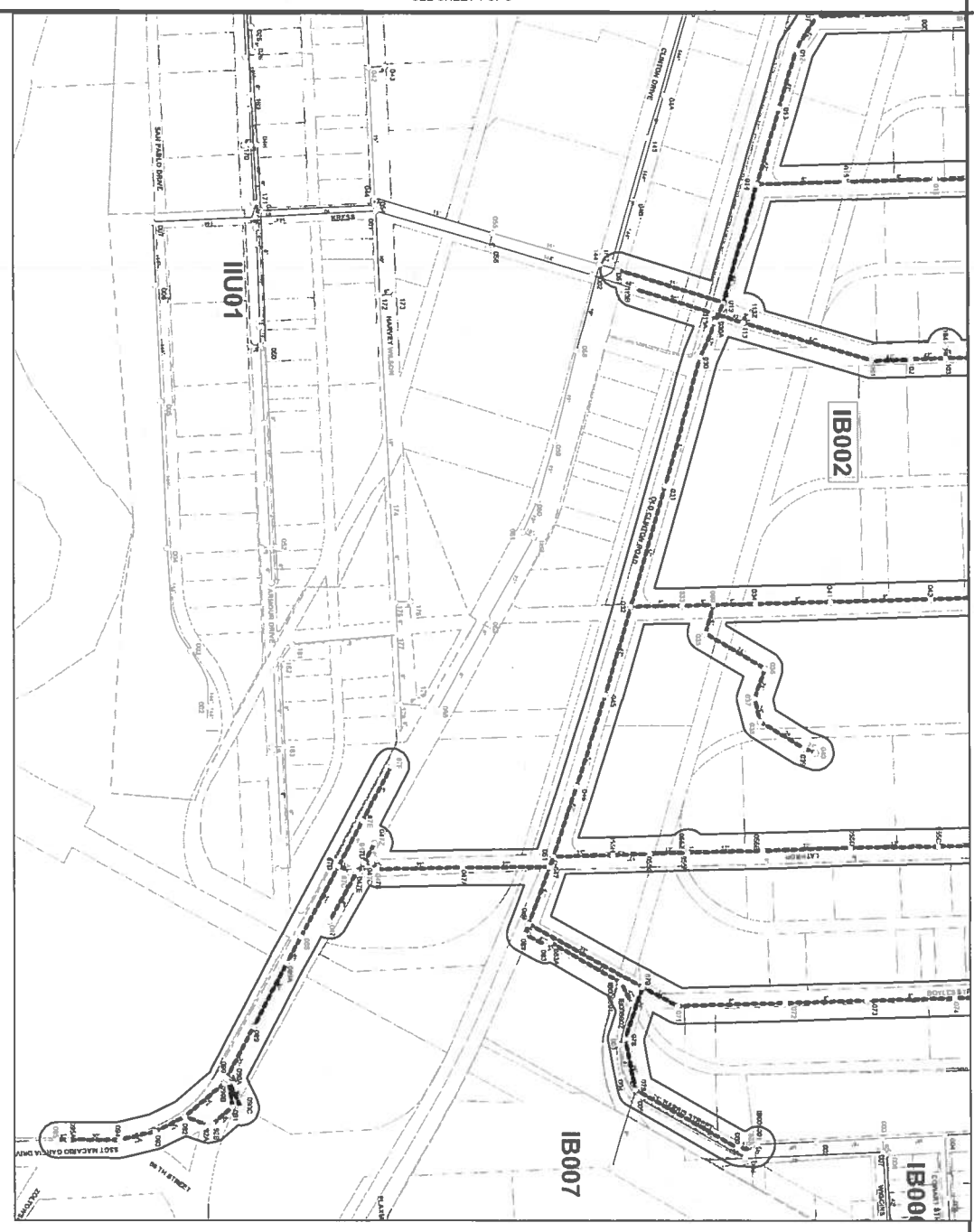
NO.	REVISION DESCRIPTION	DATE

	GENERAL NOTES: 1 EXIST LOCATIONS OF SANITARY SEWER MAINS AND LATERALS TO BE MAINTAINED. 2 ALL NEW WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF HOUSTON SANITARY SEWER DESIGN MANUAL. 3 ALL NEW WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF HOUSTON SANITARY SEWER DESIGN MANUAL. 4 ALL NEW WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF HOUSTON SANITARY SEWER DESIGN MANUAL.
	QUALITY CONTROL LAB: Public Works Department, Inc. 177704 PHONE NO. 713/462-3774 FAX NO. 713/462-3774
	CONTRACTOR: Public Works Department, Inc. 177704 PHONE NO. 713/462-3774 FAX NO. 713/462-3774

QUADRANT: SE KEY MAP: 494M, RL, A95N TILE NUMBER: 5557A C-MAP: C0758
































































DATE: 2/28/2013 SCALE: 1" = 40' DRAWN BY: A.A. MURPHY CHECKED BY: J. BRCT
--

CITY OF HOUSTON
 DEPARTMENT OF PUBLIC WORKS
 SANITARY SEWER CLEANING AND TELEVISION
 INSPECTION IN SUPPORT OF REMEDIATION
 WORK ORDER DRAWING
 WORK ORDER NO. 4277-47
 WORK ORDER NO. 22
 W.O.# NO. R-000285-0154-4
 OUTLINE AGREEMENT NO. 4600010837



SEE SHEET 1 OF 3

LEGEND

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