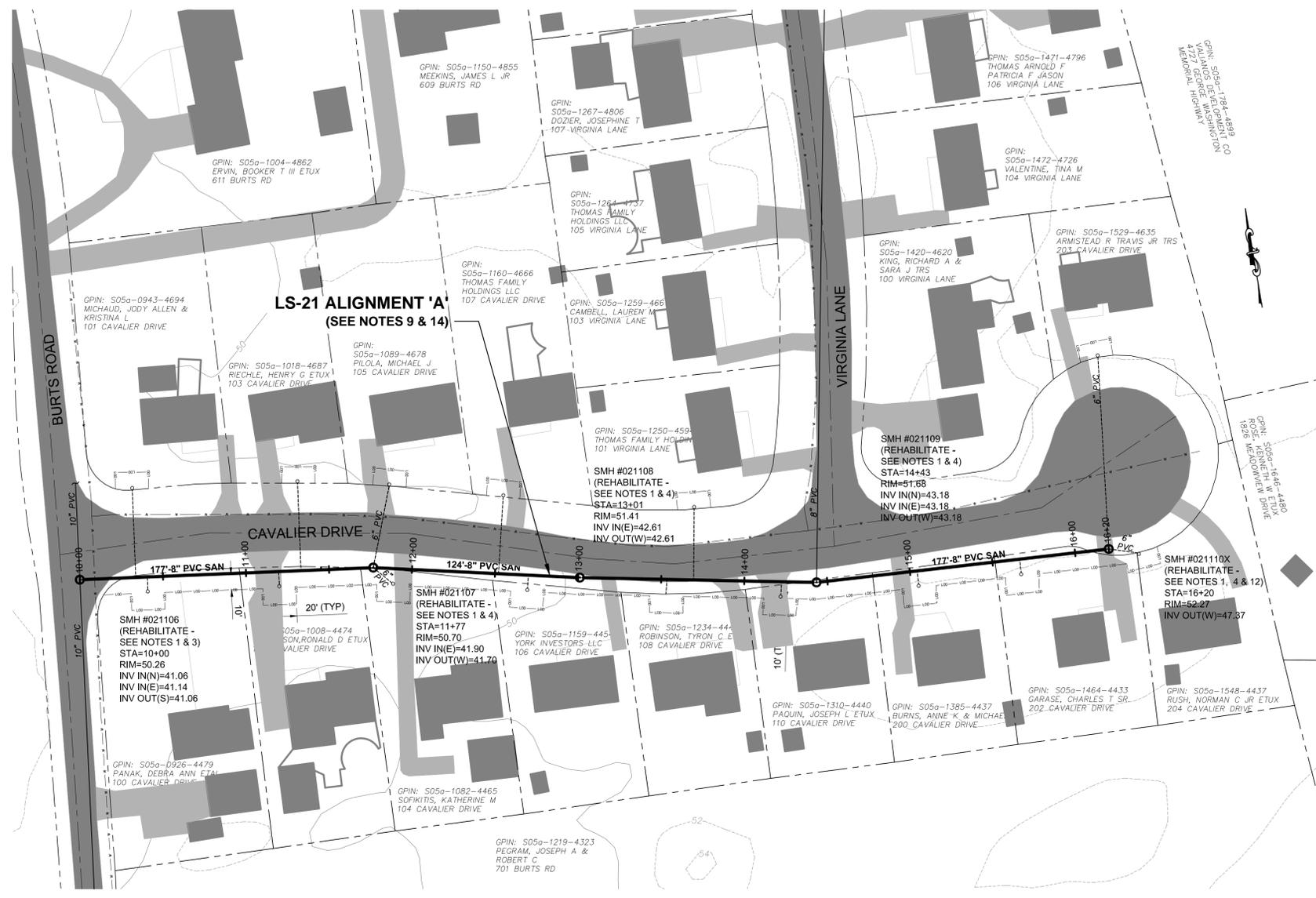


FILE NAME: O:\ym\60441866 York Sewer Rehab Hollywood\900 Working\Draws\910 CAD\20-Sheets\C-1.dwg LAYOUT NAME: C-1 PLOTTED: Monday, October 31, 2016 - 3:46pm



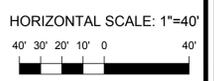
MH ID #	RIM ELEV(FT)	INV ELEV(FT)	MH DEPTH(FT)	MH DIA(FT)	MH REHAB (EPOXY)	CLEAN FRAME AND DISCARD DUST COVER	REPLACE FRAME AND COVER	RAIN COVER	URETHANE CHIMNEY SEAL	DROP CONNECTION	PARGE EXTERIOR	BENCH REPAIR	RAISE FRAME AND COVER	CIPP OUTFLOW PIPE	WATERTIGHT FRAME AND COVER
021106	50.26	41.06	9.20	4 ft	X		X		X						X
021107	50.70	41.70	9.00	4 ft	X	X		X	X					X	
021108	51.41	42.61	8.80	4 ft	X	X		X	X					X	
021109	51.68	43.18	8.50	4 ft	X	X		X	X					X	
021110X	52.27	47.37	4.90	4 ft	X	X		X	X					X	

- NOTES:**
- EXISTING MANHOLE TO BE REHABILITATED USING "TYPE A" EPOXY METHOD. ALL EXISTING STEPS AND DUST COVER SHALL BE REMOVED AND DISCARDED. PRIOR TO APPLYING EPOXY, THE CONTRACTOR SHALL:
 - WATER TIGHT SEAL ALL PIPE PENETRATIONS WITH NON-SHRINK GROUT OR EQUIV.
 - CLEAN THE EXISTING FRAME TO A SMOOTH FINISH FREE OF DUST AND GRIT UNLESS NOTE 3 APPLIES
 - COMPLETE ANY INDICATED MANHOLE FRAME, COVER, ADJUSTMENT RINGS, AND SEAL REPLACEMENT PRIOR TO APPLYING EPOXY.
 - APPLY URETHANE CHIMNEY SEALANT TO CHIMNEY FOR WATER TIGHT SEAL.
 - REPLACE EXISTING FRAME, COVER, ADJUSTMENT RINGS AND SEALS.
 - RIM ELEVATIONS IN PAVED AREAS SHALL BE FLUSH TO EXISTING GRADE AND ASPHALT. OTHER NEW RIM ELEVATION SHALL BE +/- 1/2" FROM THE EXISTING RIM ELEVATION UNLESS A NEW PROPOSED ELEVATION IS INDICATED. ANY LANDSCAPE, ROADS, PARKING LOTS, CURB, AND GUTTER SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITION.
 - REPLACE EXISTING FRAME AND COVER WITH WATERTIGHT FRAME AND COVER.
 - RIM ELEVATIONS IN PAVED AREAS SHALL BE FLUSH TO EXISTING GRADE AND ASPHALT. OTHER NEW RIM ELEVATION SHALL BE +/- 1/2" FROM THE EXISTING RIM ELEVATION UNLESS A NEW PROPOSED ELEVATION IS INDICATED. ANY LANDSCAPE, ROADS, PARKING LOTS, CURB, AND GUTTER SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITION.
 - INSTALL A STAINLESS STEEL MANHOLE INSERT.
 - BENCH AND CHANNEL SHALL BE REBUILT TO BE STRUCTURALLY SOUND WITH CORROSION RESISTANT CONCRETE OR EPOXY MORTAR. BENCH SHALL BE BUILT TO ALLOW FOR EFFICIENT HYDRAULICS. FREE-FALLING WATER JET SHALL NOT BE PERMITTED.
 - INSTALL INTERNAL DROP CONNECTION FOR LATERAL(S) WITH INVERT MORE THAN TWO FEET (2') ABOVE OUTFLOW INVERT. INSTALL FLUME FOR ANY OTHER LATERAL(S), MODIFY EXISTING BENCH TO ACCOMMODATE DROP CONNECTION(S)/FLUME(S).
 - NOT USED
 - REMOVE AND REPLACE EXISTING INTERNAL DROP STRUCTURE.
 - INSTALL T-LINER WITH HYDROPHILIC CONNECTION HAT IN PUBLIC SEWER LATERALS CONNECTED TO SEWER MAINS. INSTALL VAC-A-TEE, OR APPROVED EQUAL, AND CLEANOUT WITH FRAME AND COVER AT RIGHT-OF-WAY/EASEMENT IF NO CLEANOUT PRESENT.
 - ARRANGEMENTS FOR USE OF THE INDICATED INGRESS/EGRESS ROUTE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CLEARING AND MINOR GRADINGS MAY BE REQUIRED.
 - FOR EXTERIOR CONES ABOVE GRADE, CONTRACTOR SHALL REMOVE EXISTING LINER UP TO SIX INCHES (6") BELOW GRADE AND APPLY A MINIMUM ONE-INCH (1") THICK CORROSION RESISTANT EPOXY OR EPOXY MORTAR LAYER. TROWEL FINISH ON STRUCTURE. MORTAR FINISH SHALL EXTEND TO SIX INCHES BELOW GRADE. COST OF MORTAR REPAIR AND FINISH WORK SHALL BE INCLUDED IN THE COST FOR REHABILITATION.
 - INSTALL CIPP LINER WITH HYDROPHILIC END SEALS IN PUBLIC SEWER LATERAL(S) CONNECTED TO MANHOLE, AND CLEANOUT WITH FRAME AND COVER AT RIGHT-OF-WAY/EASEMENT IF NO CLEANOUT PRESENT.
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 - REPLACE LATERAL AND CLEANOUT.

MANHOLE/PIPE REHABILITATION LEGEND

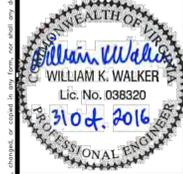
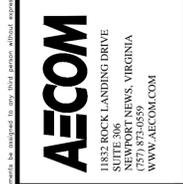
NIC (NOT IN CONTRACT)

SHOWN ON THIS SHEET



OFFICE REVIEW SUMMARY

PROJECT MANAGER: WKW	100%	FINAL
PROJECT QA/QC: QJC	100%	FINAL
PROJECT ENGINEER: BA	100%	FINAL
DRAFTSMAN: AJW	100%	FINAL



DEPARTMENT OF PUBLIC WORKS
 HOLLYWOOD SANITARY SEWER REHABILITATION - PHASE I
LIFT STATION 21
PLAN VIEW - ALIGNMENT 'A'
 CAVALIER DRIVE (Alignment 'A' - Sta. 10+00 to Sta. 16+20)
 COUNTY OF YORK, VIRGINIA

PROJECT REVISIONS

NO.	DATE	DESCRIPTION

ISSUE DATE:
 OCTOBER 2016
SHEET
C-1
 SHEET 8 OF 15

NOTE:
CONTRACTOR SHALL COORDINATE WORK WITH PROPERTY OWNER(S) WHEN ACCESSING PROJECT AREA FROM GEORGE WASHINGTON MEMORIAL HIGHWAY

GEORGE WASHINGTON MEMORIAL HIGHWAY

45 MPH

NOTE:
CONTRACTOR SHALL COORDINATE ACCESS TO SMH#021207CX WITH NICKIE TRAVER, GENERAL MANAGER OF RED ROOF INN, TEL. 757-283-1111.

LS-21 ALIGNMENT 'B'
(SEE NOTES 9 & 14)

PS-24 ALIGNMENT 'A'
(SEE NOTE 14)

35 MPH

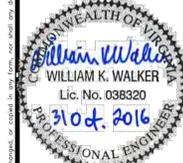
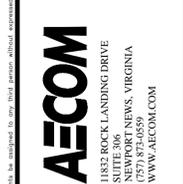
ORIANNA ROAD

MATCHLINE STA. 12+00 - SEE THIS SHEET

- NOTES:**
- EXISTING MANHOLE TO BE REHABILITATED USING "TYPE A" EPOXY METHOD. ALL EXISTING STEPS AND DUST COVER SHALL BE REMOVED AND DISCARDED. PRIOR TO APPLYING EPOXY, THE CONTRACTOR SHALL:
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 - REPLACE LATERAL AND CLEANOUT.

OFFICE REVIEW SUMMARY

PROJECT MANAGER: WKW	PROJECT Q.A. Q.C.:	PROJECT ENGINEER: BA	DRAFTSMAN: AJW
100% <input type="checkbox"/>	100% <input type="checkbox"/>	100% <input type="checkbox"/>	100% <input type="checkbox"/>
100% <input type="checkbox"/>	100% <input type="checkbox"/>	100% <input type="checkbox"/>	100% <input type="checkbox"/>



DEPARTMENT OF PUBLIC WORKS
HOLLYWOOD SANITARY SEWER REHABILITATION - PHASE 1
LIFT STATION 21
PLAN VIEW - ALIGNMENT 'B'
CHARLENE COURT (Alignment 'B' - Sta. 10+00 to Sta. 13+00)
PUMP STATION 24
PLAN VIEW - ALIGNMENT 'A'
ORIANNA ROAD AND GEORGE WASHINGTON MEM HWY (Alignment 'A' - Sta. 10+00 to Sta. 26+50)
COUNTY OF YORK, VIRGINIA

PS-24 ALIGNMENT 'A'
(SEE NOTES 9 & 14)

GEORGE WASHINGTON MEMORIAL HIGHWAY

45 MPH

MATCHLINE STA. 26+50 - SEE SHEET C-3

MH ID #	RIM ELEV(FT)	INV ELEV(FT)	MH DEPTH(FT)	MH DIA(FT)	MH REHAB (EPOXY)	CLEAN FRAME AND DISCARD DUST COVER	REPLACE FRAME AND COVER	RAIN COVER	URETHANE CHIMNEY SEAL	DROP CONNECTION	PARGE EXTERIOR	BENCH REPAIR	RAISE FRAME AND COVER	REPLACE LATERAL CLEANOUT	CIPP OUTFLOW PIPE	WATERTIGHT FRAME AND COVER
021207B	53.31	45.61	7.70	4 ft	X											
021207CX	51.39	46.89	4.50	4 ft	X	X									X	
024223X	50.01	41.71	8.30	4 ft	X		X								X	
024222F	49.10	41.50	7.60	4 ft	X	X	X			X					X	
024221	43.52	39.82	3.70	4 ft	X	X					X				X	X
024220	46.48	38.28	8.20	4 ft	X	X		X	X						X	
024219	41.17	35.37	5.80	4 ft	X	X		X	X						X	
024218	40.26	32.36	7.90	4 ft	X	X	X	X	X						X	
024217	39.10	27.00	12.10	4 ft	X	X		X	X	X					X	
024216A	38.00	26.85	11.15	4 ft											X	
024216	38.11	26.71	11.40	4 ft	X			X	X	X		X	X		X	

MANHOLE ABANDONMENT SCHEDULE

MH ID	RIM ELEV.	INVERT ELEV.	A (*)(FT.)	B (**)(FT.)	C (DEG.)
024216A	38.00	26.85	0.00	5.50	0

MANHOLE/PIPE REHABILITATION LEGEND

NIC (NOT IN CONTRACT)

SHOWN ON THIS SHEET

HORIZONTAL SCALE: 1"=40'

40' 30' 20' 10' 0' 40'

PROJECT REVISIONS

NO.	DATE	DESCRIPTION

ISSUE DATE: OCTOBER 2016

SHEET C-2

SHEET 9 OF 15

FILE NAME: O:\m\60441866 York Sewer Rehab Hollywood\900 Working Docs\910 CAD\20-Sheets\C-3.dwg LAYOUT NAME: C-3 PLOTTED: Monday, October 31, 2016 - 3:48pm

MATCHLINE STA. 11+00 - SEE THIS SHEET

PS-24 ALIGNMENT 'A'
(SEE NOTES 9 & 14)

PS-24 ALIGNMENT 'B'
(SEE NOTES 9 & 14)

GEORGE WASHINGTON MEMORIAL HIGHWAY

45 MPH

PS-24 ALIGNMENT 'B'
(SEE NOTES 9 & 14)

BRANDON WAY

MATCHLINE STA. 11+00 - SEE THIS SHEET

- NOTES:**
- EXISTING MANHOLE TO BE REHABILITATED USING "TYPE A" EPOXY METHOD. ALL EXISTING STEPS AND DUST COVER SHALL BE REMOVED AND DISCARDED. PRIOR TO APPLYING EPOXY, THE CONTRACTOR SHALL:
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MANHOLE/PIPE REHABILITATION LEGEND

NIC (NOT IN CONTRACT)
SHOWN ON THIS SHEET

MANHOLE ABANDONMENT SCHEDULE

MH ID	RIM ELEV.	INVERT ELEV.	A (*)(FT.)	B (**)(FT.)	C (DEG.)
024214	39.98	25.78	0.00	5.50	6

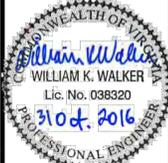
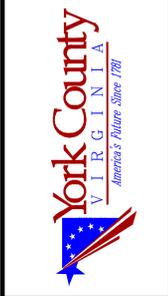
(*) APPROXIMATE BASED ON FIELD OBSERVATION.
(**) APPROXIMATE DEPTH TO JOINT AT BOTTOM OF CONE.

HORIZONTAL SCALE: 1"=40'
40' 30' 20' 10' 0' 40'

MH ID #	RIM ELEV(FT)	INV ELEV(FT)	MH DEPTH(FT)	MH DIA(FT)	MH REHAB (EPOXY)	CLEAN FRAME AND DISCARD DUST COVER	REPLACE FRAME AND COVER	RAIN COVER	URETHANE CHIMNEY SEAL	DROP CONNECTION	PARGE EXTERIOR	BENCH REPAIR	RAISE FRAME AND COVER	CIPP OUTFLOW PIPE
024215	37.03	26.23	10.80	4 ft	X		X	X						X
024214	39.98	25.78	11.20	4 ft										X
024213	37.02	25.72	11.30	4 ft	X	X		X	X			X		X
024212	34.93	25.23	9.70	4 ft	X		X	X	X					X
024211A	32.00	25.00	7.00	4 ft	X	X		X	X					X
0241000	39.58	28.74	10.84	4 ft	X	X		X	X					X
0241001	40.72	29.44	11.28	4 ft	X		X	X	X					X
0241002	36.68	29.73	9.95	4 ft	X		X	X	X					X
0241003	38.09	30.83	7.26	4 ft	X		X	X	X					X
0241004	38.32	31.24	7.08	4 ft	X		X	X	X					X
0241005	38.98	32.08	6.90	4 ft	X		X	X	X			X		X
024217AX	36.90	27.75	9.15	4 ft	X	X		X	X					X

OFFICE REVIEW SUMMARY

PROJECT MANAGER: WKW	100%	FINAL
PROJECT Q/A: Q/C	100%	FINAL
PROJECT ENGINEER: BA	100%	FINAL
DRAFTSMAN: AJW	100%	FINAL



DEPARTMENT OF PUBLIC WORKS
HOLLYWOOD SANITARY SEWER REHABILITATION - PHASE I
PUMP STATION 24
PLAN VIEW - ALIGNMENTS 'A' & 'B'
ORIANA ROAD AND GEORGE WASHINGTON MEMORIAL HWY ALIGNMENT 'A' - Sta. 26+50 to Sta. 35+95
BRANDON WAY ALIGNMENT 'B' - Sta. 10+00 to Sta. 21+35
COUNTY OF YORK, VIRGINIA

PROJECT REVISIONS

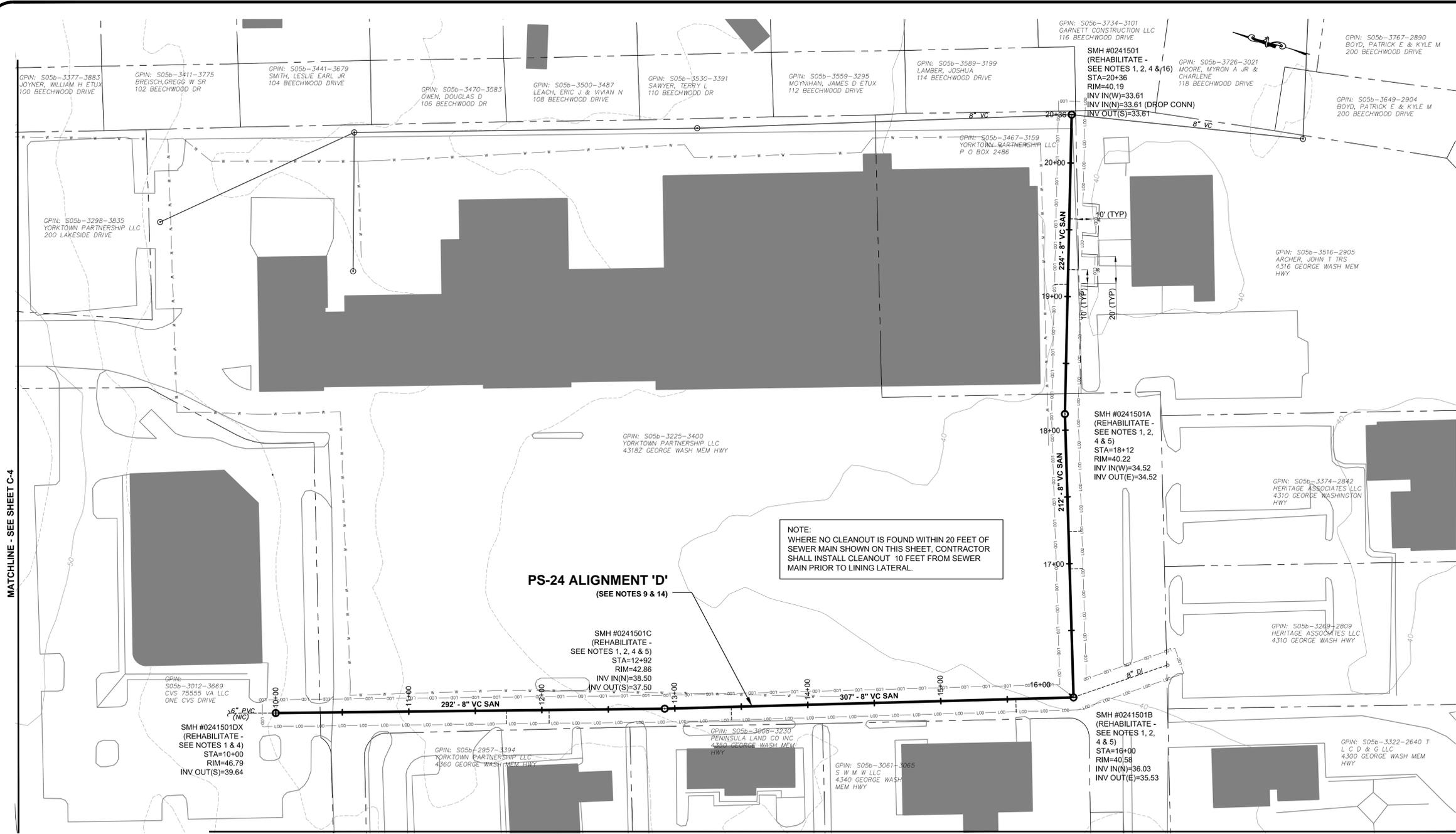
NO.	DATE	DESCRIPTION

ISSUE DATE:
OCTOBER 2016

SHEET C-3
SHEET 10 OF 15

FILE NAME: O:\m\60441866 York Sewer Rehab Hollywood\900 Working Docs\910 CAD\20-Sheets\C-5.dwg LAYOUT NAME: C-5 PLOTTED: Monday, October 31, 2016 - 3:49pm

MATCHLINE - SEE SHEET C-4



MATCHLINE - SEE SHEET C-2

NOTE:
WHERE NO CLEANOUT IS FOUND WITHIN 20 FEET OF SEWER MAIN SHOWN ON THIS SHEET, CONTRACTOR SHALL INSTALL CLEANOUT 10 FEET FROM SEWER MAIN PRIOR TO LINING LATERAL.

- NOTES:**
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 - INSTALL T-LINER WITH HYDROPHILIC CONNECTION HAT IN PUBLIC SEWER LATERALS CONNECTED TO SEWER MAINS. INSTALL VAC-A-TEE, OR APPROVED EQUAL, AND CLEANOUT WITH FRAME AND COVER AT RIGHT-OF-WAY/EASEMENT IF NO CLEANOUT PRESENT.
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 - FOR EXTERIOR CONES ABOVE GRADE, CONTRACTOR SHALL REMOVE EXISTING LINER UP TO SIX INCHES (6") BELOW GRADE AND APPLY A MINIMUM ONE-INCH (1") THICK CORROSION RESISTANT EPOXY OR EPOXY MORTAR LAYER. TROWEL FINISH ON STRUCTURE. MORTAR FINISH SHALL EXTEND TO SIX INCHES BELOW GRADE. COST OF MORTAR REPAIR AND FINISH WORK SHALL BE INCLUDED IN THE COST FOR REHABILITATION.
 - INSTALL CIPP LINER WITH HYDROPHILIC END SEALS IN PUBLIC SEWER LATERAL(S) CONNECTED TO MANHOLE, AND CLEANOUT WITH FRAME AND COVER AT RIGHT-OF-WAY/EASEMENT IF NO CLEANOUT PRESENT.
 - NOT USED.
 - EXISTING SANITARY MAIN TO BE REHABILITATED USING CURED-IN-PLACE PIPE (CIPP) FOR PARTIALLY DEGRADED HOST PIPE CONDITION.
 - EXISTING SANITARY MAIN TO BE REPLACED WITH 8" C900 PVC. REPLACE LATERAL AND CLEANOUT (INSTALL IF NONE PRESENT) UP TO RIGHT-OF-WAY LINE.
 - INSTALL T-LINER WITH HYDROPHILIC CONNECTION HAT IN PUBLIC SEWER EXTERNAL DROP CONNECTION AFTER INSTALLING SEWER MAIN CIPP LINER TO MANHOLE AND REINSTATING DROP CONNECTION.
 - REPLACE LATERAL AND CLEANOUT.

MH ID #	RIM ELEV(FT)	INV ELEV(FT)	MH DEPTH(FT)	MH DIA(FT)	MH REHAB (EPOXY)	CLEAN FRAME AND DISCARD DUST COVER	REPLACE FRAME AND COVER	RAIN COVER	URETHANE CHIMNEY SEAL	DROP CONNECTION	PARGE EXTERIOR	BENCH REPAIR	RAISE FRAME AND COVER	CIPP OUTFLOW PIPE
0241501DX	46.79	39.64	7.15	4 ft	X	X		X	X					X
0241501C	42.86	37.50	5.36	4 ft	X		X	X	X			X		X
0241501B	40.58	35.53	5.05	4 ft	X		X	X	X			X		X
0241501A	40.22	34.52	5.70	4 ft	X		X	X	X			X		X
0241501	40.19	33.61	6.58	4 ft	X		X	X	X	X				

MANHOLE/PIPE REHABILITATION LEGEND

NIC (NOT IN CONTRACT)

SHOWN ON THIS SHEET

HORIZONTAL SCALE: 1"=40'

OFFICE REVIEW SUMMARY

PROJECT MANAGER: WKW 100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0%

PROJECT QA/QC: FAM 100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0%

PROJECT ENGINEER: BA 100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0%

DRAFTSMAN: AJW 100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0%

York County VIRGINIA
America's Future Starts Here

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NEWPORT NEWS, VIRGINIA
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WWW.AECOM.COM

COMMONWEALTH OF VIRGINIA
William K. Walker
Lic. No. 038320
31 Oct. 2016
PROFESSIONAL ENGINEER

DEPARTMENT OF PUBLIC WORKS
HOLLYWOOD SANITARY SEWER REHABILITATION - PHASE I
PUMP STATION 24
PLAN VIEW - ALIGNMENT 'D'
GEORGE WASHINGTON MEM HWY (Alignment 'D' - Sta. 10+00 to Sta. 20+50)
COUNTY OF YORK, VIRGINIA

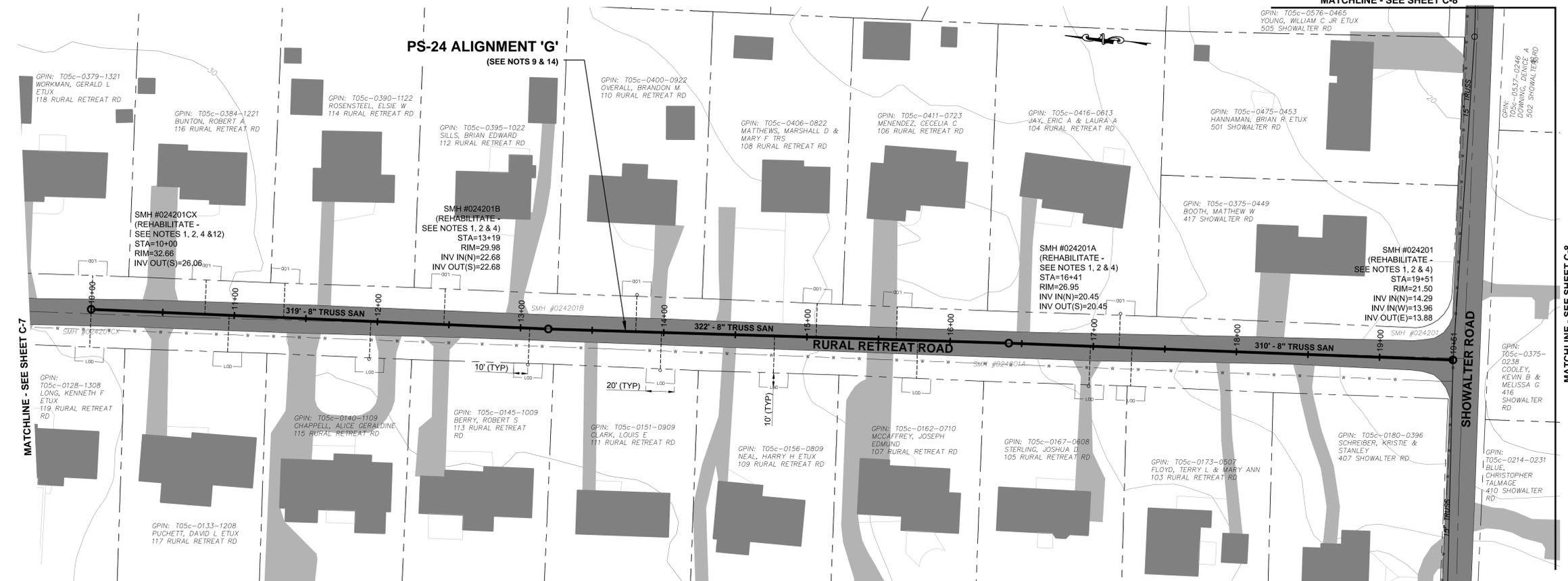
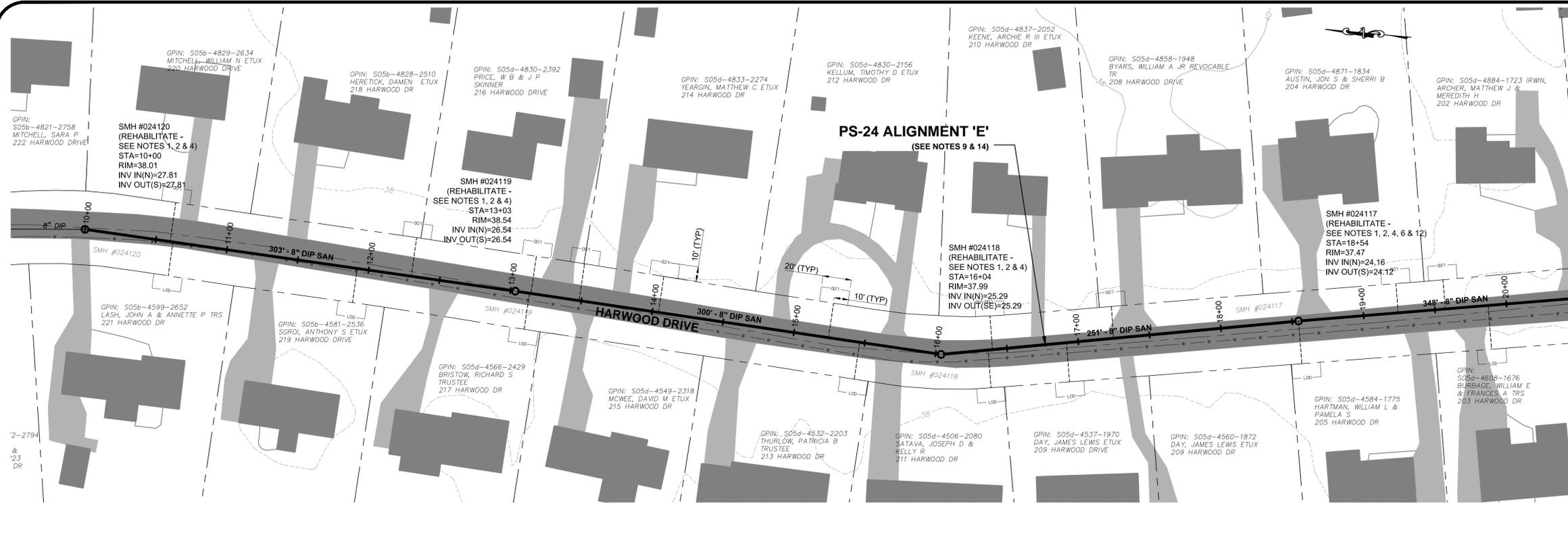
PROJECT REVISIONS

DATE

ISSUE DATE:
OCTOBER 2016

SHEET C-5
SHEET 12 OF 15

FILE NAME: O:\m\60441866 York Sewer Rehab Hollywood\900 Working Docs\910 CAD\20-Sheets\C-6.dwg LAYOUT NAME: C-6 PLOTTED: Monday, October 31, 2016 3:50pm



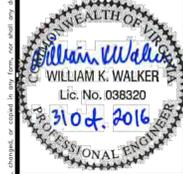
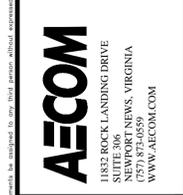
- NOTES:**
- EXISTING MANHOLE TO BE REHABILITATED USING "TYPE A" EPOXY METHOD. ALL EXISTING STEPS AND DUST COVER SHALL BE REMOVED AND DISCARDED. PRIOR TO APPLYING EPOXY, THE CONTRACTOR SHALL:
 - WATER TIGHT SEAL ALL PIPE PENETRATIONS WITH NON-SHRINK GROUT OR EPOXY
 - CLEAN THE EXISTING FRAME TO A SMOOTH FINISH FREE OF DUST AND GRIT UNLESS NOTE 3 APPLIES
 - COMPLETE ANY INDICATED MANHOLE FRAME, COVER, ADJUSTMENT RINGS, AND SEAL REPLACEMENT PRIOR TO APPLYING EPOXY
 - APPLY URETHANE CHIMNEY SEALANT TO CHIMNEY FOR WATER TIGHT SEAL
 - REPLACE EXISTING FRAME, COVER, ADJUSTMENT RINGS AND SEALS.
 - RIM ELEVATIONS IN PAVED AREAS SHALL BE FLUSH TO EXISTING GRADE AND ASPHALT. OTHER NEW RIM ELEVATION SHALL BE +/- 1/2" FROM THE EXISTING RIM ELEVATION UNLESS A NEW PROPOSED ELEVATION IS INDICATED. ANY LANDSCAPE, ROADS, PARKING LOTS, CURB, AND GUTTER SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITION.
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 - INSTALL A STAINLESS STEEL MANHOLE INSERT.
 - BENCH AND CHANNEL SHALL BE REBUILT TO BE STRUCTURALLY SOUND WITH CORROSION RESISTANT CONCRETE OR EPOXY MORTAR. BENCH SHALL BE BUILT TO ALLOW FOR EFFICIENT HYDRAULICS. FREE-FALLING WATER JET SHALL NOT BE PERMITTED.
 - INSTALL INTERNAL DROP CONNECTION FOR LATERAL(S) WITH INVERT MORE THAN TWO FEET (2') ABOVE OUTFLOW INVERT. INSTALL FLUME FOR ANY OTHER LATERAL(S). MODIFY EXISTING BENCH TO ACCOMMODATE DROP CONNECTION(S)/FLUME(S).
 - NOT USED
 - REMOVE AND REPLACE EXISTING INTERNAL DROP STRUCTURE.
 - INSTALL T-LINER WITH HYDROPHILIC CONNECTION HAT IN PUBLIC SEWER LATERALS CONNECTED TO SEWER MAINS. INSTALL VAC-A-TEE, OR APPROVED EQUAL, AND CLEANOUT WITH FRAME AND COVER AT RIGHT-OF-WAY/EASEMENT IF NO CLEANOUT PRESENT.
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- MANHOLE/PIPE REHABILITATION LEGEND**
- NIC (NOT IN CONTRACT)
- SHOWN ON THIS SHEET
- HORIZONTAL SCALE: 1"=40'
-

MH ID #	RIM ELEV(FT)	INV ELEV(FT)	MH DEPTH(FT)	MH DIA(FT)	MH REHAB (EPOXY)	CLEAN FRAME AND DISCARD DUST COVER	REPLACE FRAME AND COVER	RAIN COVER	URETHANE CHIMNEY SEAL	DROP CONNECTION	PARGE EXTERIOR	BENCH REPAIR	RAISE FRAME AND COVER	CIPP OUTFLOW PIPE
024120	38.01	27.81	10.20	4 ft	X		X	X	X					X
024119	38.54	26.54	12.00	4 ft	X		X	X	X					X
024118	37.99	25.29	12.70	4 ft	X		X	X	X					X
024117	37.02	24.22	12.80	4 ft	X		X	X	X		X			X
024201CX	32.66	26.06	6.60	4 ft	X		X	X	X					X
024201B	29.98	22.68	7.30	4 ft	X		X	X	X					X
024201A	26.95	20.45	6.50	4 ft	X		X	X	X					X
024201	21.50	13.68	7.62	4 ft	X		X	X	X					X

OFFICE REVIEW SUMMARY

PROJECT MANAGER: WKW	100%	FINAL
PROJECT Q/A: CJC	100%	FINAL
PROJECT ENGINEER: BA	100%	FINAL
DRAFTSMAN: AJW	100%	FINAL



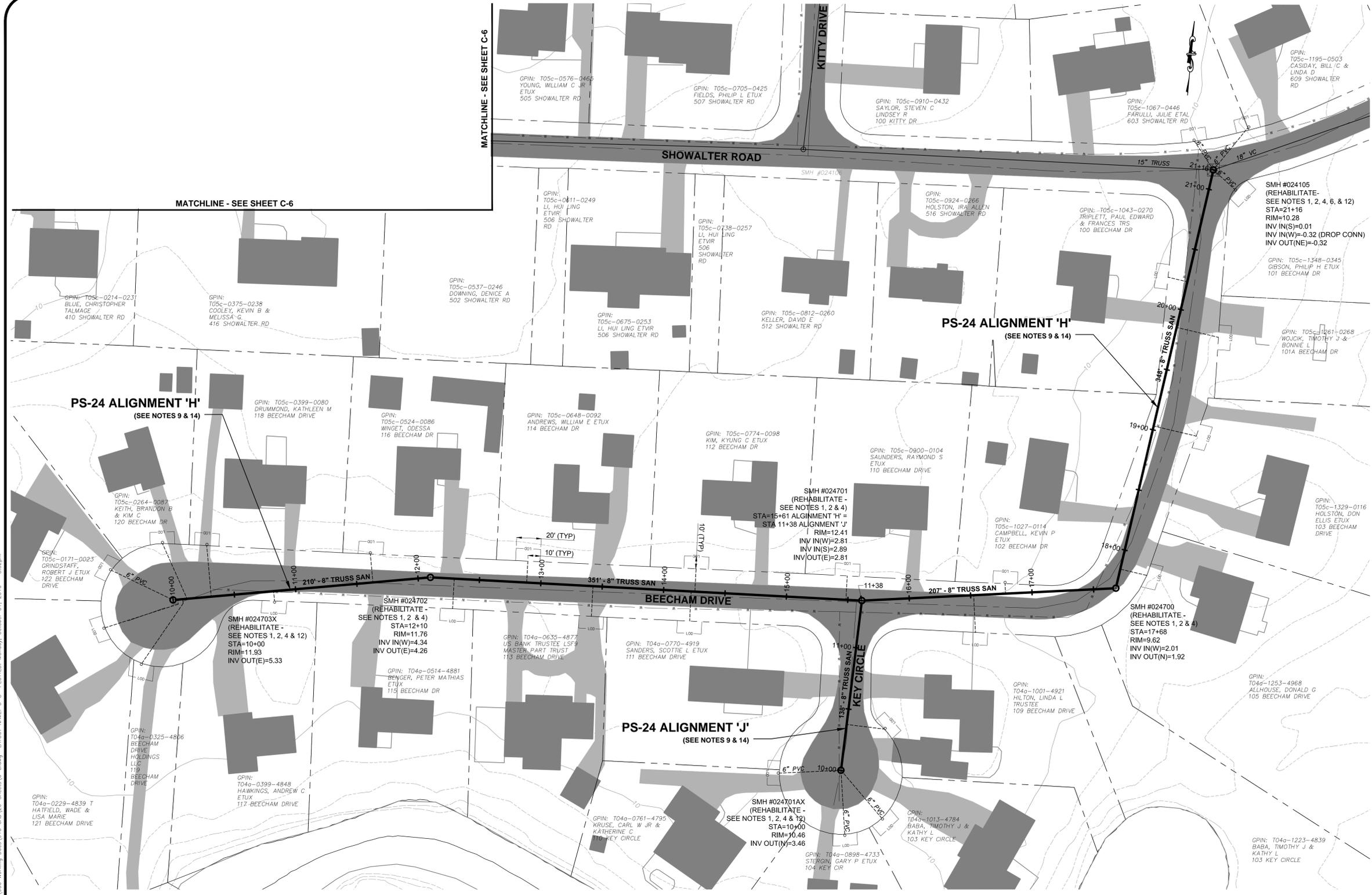
DEPARTMENT OF PUBLIC WORKS
 HOLLYWOOD SANITARY SEWER REHABILITATION - PHASE I
 PUMP STATION 24
 PLAN VIEW - ALIGNMENTS 'E' & 'G'
 HARWOOD DRIVE (Alignment 'E' - Sta. 10+00 to Sta. 20+50)
 RURAL RETREAT ROAD (Alignment 'G' - Sta. 10+00 to Sta. 19+51)
 COUNTY OF YORK, VIRGINIA

PROJECT REVISIONS

NO.	DATE	DESCRIPTION

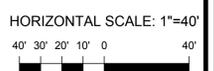
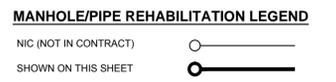
ISSUE DATE:
 OCTOBER 2016
SHEET C-6
 SHEET 13 OF 15

FILE NAME: O:\m\60441866 York Sewer Rehab Hollywood\900 Working Docs\910 CAD\20-Sheets\C-8.dwg LAYOUT NAME: C-8 PLOTTED: Monday, October 31, 2016 3:52pm



- NOTES:**
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MH ID #	RIM ELEV(FT)	INV ELEV(FT)	MH DEPTH(FT)	MH DIA(FT)	MH REHAB (EPOXY)	CLEAN FRAME AND DISCARD DUST COVER	REPLACE FRAME AND COVER	RAIN COVER	URETHANE CHIMNEY SEAL	DROP CONNECTION	PARGE EXTERIOR	BENCH REPAIR	RAISE FRAME AND COVER	CIPP OUTFLOW PIPE
024703X	11.93	5.33	6.60	4 ft	X		X	X	X					X
024702	11.76	4.26	7.50	4 ft	X		X	X	X					X
024701	12.41	2.81	9.60	4 ft	X		X	X	X					X
024701AX	10.46	3.46	7.00	4 ft	X		X	X	X					X
024700	9.62	1.92	7.70	4 ft	X		X	X	X					X
024105	10.28	-0.32	10.60	4 ft	X		X	X	X	X				



OFFICE REVIEW SUMMARY

PROJECT MANAGER: WKW	100%	FINAL
PROJECT Q/A: Q/C	100%	FINAL
PROJECT ENGINEER: BA	100%	FINAL
DRAFTSMAN: AJW	100%	FINAL

AECOM

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(757) 873-6559
WWW.AECOM.COM

COMMONWEALTH OF VIRGINIA

William Walker

WILLIAM K. WALKER
Lic. No. 038320
31 Oct. 2016
PROFESSIONAL ENGINEER

DEPARTMENT OF PUBLIC WORKS
HOLLYWOOD SANITARY SEWER REHABILITATION - PHASE I

PUMP STATION 24
PLAN VIEW - ALIGNMENTS 'H' & 'J'
BEECHAM DRIVE (Alignment 'H' - Sta. 10+00 to Sta. 21+10)
KEY CIRCLE (Alignment 'J' - Sta. 10+00 to Sta. 11+38)

COUNTY OF YORK, VIRGINIA

PROJECT REVISIONS

NO.	DATE	DESCRIPTION

ISSUE DATE:
OCTOBER 2016

SHEET
C-8

SHEET 15 OF 15