

DATE SUBMITTED

04/29/25

SUBMITTED BY

PUBLIC SERVICES

DATE ACTION REQUIRED

05/07/25

COUNCIL ACTION (X)

PUBLIC HEARING REQUIRED ()

RESOLUTION ()

ORDINANCE 1ST READING ()ORDINANCE 2ND READING ()

CITY CLERK'S INITIALS ()

IMPERIAL CITY COUNCIL AGENDA ITEM

SUBJECT: DISCUSSION/ACTION: MANHOLE AND LIFT STATION REHABILITATION AND NEW MANHOLE INSTALLATION (BID NO. 2025-01)

1. Award construction contract to Rove Engineering, Inc.
2. Authorize 10% Contingency

DEPARTMENT INVOLVED: PUBLIC SERVICES

BACKGROUND/SUMMARY:

The Public Services Department was directed by City Council per Agenda Item CC03-19-25_Item-C3 to conduct a competitive BID process for the Manhole and Lift Station Rehabilitation and New Manhole Installation project.

Project scope includes, but is not limited to, rehabilitation and lining of existing manholes, removal and demolition of existing sewer clean-outs, construction and installation of new precast concrete manholes, isolation, surface preparation and coating of the existing lift station concrete wet well walls and floor.

See attached Exhibit "1" (project plans) for details.

Staff released a "Notice Inviting Sealed Bids" published on the city website and in the Imperial Valley Press. The following bid was received during the formal bid process:

1. Rove Engineering, Inc.,: \$1,414,064.00

See attached Exhibit "2" (Bid Opening Act) for details.

Public Services has determined that the bid submitted by Rove Engineering Inc., is the lowest, responsive and responsible bidder. Therefore, it is requested the project be awarded to Rove Engineering Inc.

As the infrastructure around the city is severely aged and under stress, it is also recommended to authorize a 10% Contingency for the construction of this project to cover costs associated with potential unforeseen conditions. If authorized, it will reduce the likelihood of project delays.

FISCAL IMPACT:

\$1,414,064.00

Funds will be expended from wastewater enterprise funds through account 54-832-5210. Project is in the FY 24-25 Capital Improvement Plan.

FINANCE
INITIALS

JMS

STAFF RECOMMENDATION:

It is the department's recommendation to award contract to Rove Engineering, Inc. in the amount of \$1,4,4,064.00 and authorize 10% contingency

**DEPT.
INITIALS****MANAGER'S RECOMMENDATION:***approve***CITY
MANAGER's
INITIALS****MOTION:****SECONDED:****APPROVED ()****REJECTE ()
D****AYES:****DISAPPROV ()
ED****DEFERRE ()
D****NAYES:****ABSENT:****REFERRED
TO:**

Location	Task	Proposed Finish	City of Imperial Manhole ID	Material Type	Drop Manhole	Diameter	Source(s)	Initial Pipe Size (ft) (Direction)	Initial Depth (ft) (Well Wall Depth (ft))	Outlet Pipe Size (ft) (Direction)	Outlet Depth (ft)
Clark Rd NW of Rosendo Dr.	Removal of three (3) ex. MH's & French/Install one (1) ex. 48" dia. MH with new force main pipe & fittings	Epoxy (08/73)	209 & 2 additional unnumbered MH's (to be removed)	Concrete	No	48"	Gravity (FM)	8" & 12" FM (See Detail 1 on Sheet No. 3)	5'	21" Gravity (H)	9'
Worthington Rd	Rehabilitation	Epoxy (08/73)	1022	Concrete	Yes	48"	Gravity/FM	4" FM (H)	13' Gravity (H)	10" Gravity (H)	13'
Worthington Rd & Nance Rd (H)	Rehabilitation	Epoxy (08/73)	1023	Concrete	Yes	48"	Gravity/FM	8" FM/10" Gravity	13' Gravity (H)	10" Gravity (H)	13'
14th St. & H St.	Rehabilitation	CSP Liner (08/73)	1142	Concrete	Yes	60"	Gravity/FM	12" FM (H)	At manholes	24" Gravity (H)	10'
3rd St. & E St.	Rehabilitation	CSP Liner (08/73)	28	Brick	No	48"	Gravity	8" Gravity (S)	7'	8" Gravity (H)	7'
3rd St. & G St.	Rehabilitation	CSP Liner (08/73)	42	Brick	No	48"	Gravity	8" Gravity (S)	7'	8" Gravity (H)	7'
3rd St. & H St.	Rehabilitation	CSP Liner (08/73)	51	Brick	No	48"	Gravity	8" Gravity (S)	7'	8" Gravity (H)	7'
Barrett Boulevard W of B St	Remove & French/Install three (3) ex. 48" dia. MH's	Epoxy (08/73)	1024, 1025, 1026 & 1027	Concrete	Yes	48"	Gravity	10" Gravity (H)	13.5'	10" Gravity (H)	13.5'
Barrett Blvd. & B St.	Rehabilitation	CSP Liner (08/73)	1028	Concrete	Yes	48"	Gravity	10" Gravity (H)	13.5'	10" Gravity (H)	13.5'
Barrett Blvd. & B St.	Rehabilitation	CSP Liner (08/73)	1102	Concrete	Yes	48"	Gravity	8" Gravity (S)	8'	8" Gravity (H)	8'
3 Imperial Ave. S of Barton Blvd	Rehabilitation	CSP Liner (08/73)	54, 55, 56, 58, 60	Brick	No	48"	Gravity	8" Gravity (S)	8'	8" Gravity (H)	8'
3 Imperial Ave. S of Barton Blvd	Rehabilitation	Epoxy (08/73)	CO-60	Brick	Yes	48"	Gravity	8" Gravity (S)	8'	8" Gravity (H)	8'
Barton Blvd & H St to Imperial Ave	French/Install	Epoxy (08/73)	New Manhole	Concrete	Yes	48"	Gravity	10" Gravity (H)	9'	10" Gravity (H)	9'
Barton Blvd Imperial Ave to Hwy 94	French/Install	Epoxy (08/73)	New Manhole	Concrete	Yes	48"	Gravity	12" Gravity (H)	9'	12" Gravity (H)	9'
Barton Blvd Hwy 94 to K St	French/Install	Epoxy (08/73)	New Manhole	Concrete	Yes	48"	Gravity	12" Gravity (H)	9'	12" Gravity (H)	9'
P St. S of Barton Blvd	Rehabilitation	CSP Liner (08/73)	345, 346, 347	Concrete	Like	48"	Gravity	24" Gravity (S)	8.5'	24" Gravity (H)	8.5'
P St. S of Barton Blvd	Rehabilitation	CSP Liner (08/73)	348	Concrete	Like	48"	Gravity	21" Gravity (S)	8.5'	24" Gravity (H)	8.5'
P St. S of Barton Blvd	Rehabilitation	CSP Liner (08/73)	349 & 350	Concrete	Like	48"	Gravity	21" Gravity (S)	8.5'	21" Gravity (H)	8.5'
Cross Road L/R Station	Rehabilitation	Epoxy (08/73)	Like ID No.	Concrete	West Wall	9"	Gravity	10" Gravity (H)	20'	8" FM (H)	Above Grade

ABBREVIATIONS

AA	ASBESTOS	CA	CAUSE / CAUSE
AD	ADDITION	CH	CHIMNEY
ADJ	ADJACENT	CI	CIVIL
AM	AMERICAN	CL	CLIMATE
AN	AMERICAN WATER WORKS ASSOCIATION	CM	CONCRETE
AP	APPROXIMATE	CP	CORRUGATED POLYESTER FIBER
AS	ASBESTOS	CS	CONCRETE
AT	ATMOSPHERE	CT	CENTRIFUGAL
B/O	BLOW OFF	CU	CUP
B/C	BLOW OFF	CV	CIVIL
B/C	BLOW OFF	DA	DRAINAGE
B/C	BLOW OFF	DB	DRAINAGE
B/C	BLOW OFF	DC	DRAINAGE
B/C	BLOW OFF	DD	DRAINAGE
B/C	BLOW OFF	DE	DRAINAGE
B/C	BLOW OFF	DF	DRAINAGE
B/C	BLOW OFF	DG	DRAINAGE
B/C	BLOW OFF	DH	DRAINAGE
B/C	BLOW OFF	DI	DRAINAGE
B/C	BLOW OFF	DJ	DRAINAGE
B/C	BLOW OFF	DK	DRAINAGE
B/C	BLOW OFF	DL	DRAINAGE
B/C	BLOW OFF	DM	DRAINAGE
B/C	BLOW OFF	DN	DRAINAGE
B/C	BLOW OFF	DO	DRAINAGE
B/C	BLOW OFF	DP	DRAINAGE
B/C	BLOW OFF	DQ	DRAINAGE
B/C	BLOW OFF	DR	DRAINAGE
B/C	BLOW OFF	DS	DRAINAGE
B/C	BLOW OFF	DT	DRAINAGE
B/C	BLOW OFF	DU	DRAINAGE
B/C	BLOW OFF	DV	DRAINAGE
B/C	BLOW OFF	DW	DRAINAGE
B/C	BLOW OFF	DX	DRAINAGE
B/C	BLOW OFF	EY	DRAINAGE
B/C	BLOW OFF	EZ	DRAINAGE
B/C	BLOW OFF	FA	DRAINAGE
B/C	BLOW OFF	FB	DRAINAGE
B/C	BLOW OFF	FC	DRAINAGE
B/C	BLOW OFF	FD	DRAINAGE
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B/C	BLOW OFF	FF	DRAINAGE
B/C	BLOW OFF	FG	DRAINAGE
B/C	BLOW OFF	FH	DRAINAGE
B/C	BLOW OFF	FI	DRAINAGE
B/C	BLOW OFF	FJ	DRAINAGE
B/C	BLOW OFF	FK	DRAINAGE
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B/C	BLOW OFF	FR	DRAINAGE
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B/C	BLOW OFF	JG	DRAINAGE
B/C	BLOW OFF	JH	DRAINAGE
B/C	BLOW OFF	JI	DRAINAGE
B/C	BLOW OFF	JJ	DRAINAGE
B/C	BLOW OFF	JK	DRAINAGE
B/C	BLOW OFF	JL	DRAINAGE
B/C	BLOW OFF	JM	DRAINAGE
B/C	BLOW OFF	JN	DRAINAGE
B/C	BLOW OFF	JO	DRAINAGE
B/C	BLOW OFF	JP	DRAINAGE
B/C	BLOW OFF	JQ	DRAINAGE
B/C	BLOW OFF	JR	DRAINAGE
B/C	BLOW OFF	JS	DRAINAGE
B/C	BLOW OFF	JT	DRAINAGE
B/C	BLOW OFF	JU	DRAINAGE
B/C	BLOW OFF	JV	DRAINAGE
B/C	BLOW OFF	JW	DRAINAGE
B/C	BLOW OFF	JX	DRAINAGE
B/C	BLOW OFF	JY	DRAINAGE
B/C	BLOW OFF	JZ	DRAINAGE
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B/C	BLOW OFF	KE	DRAINAGE
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B/C	BLOW OFF	KT	DRAINAGE
B/C	BLOW OFF	KU	DRAINAGE
B/C	BLOW OFF	KV	DRAINAGE
B/C	BLOW OFF	KW	DRAINAGE
B/C	BLOW OFF	KX	DRAINAGE
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B/C	BLOW OFF	KZ	DRAINAGE
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B/C	BLOW OFF	LE	DRAINAGE
B/C	BLOW OFF	LF	DRAINAGE
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B/C	BLOW OFF	LJ	DRAINAGE
B/C	BLOW OFF	LK	DRAINAGE
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B/C	BLOW OFF	LN	DRAINAGE
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B/C	BLOW OFF	MZ	DRAINAGE
B/C	BLOW OFF	NA	DRAINAGE
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B/C	BLOW OFF	NC	DRAINAGE
B/C	BLOW OFF	ND	DRAINAGE
B/C	BLOW OFF	NE	DRAINAGE
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B/C	BLOW OFF	NG	DRAINAGE
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B/C	BLOW OFF	NK	DRAINAGE
B/C	BLOW OFF	NL	DRAINAGE
B/C	BLOW OFF	NM	DRAINAGE
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B/C	BLOW OFF	OC	DRAINAGE
B/C	BLOW OFF	OD	DRAINAGE
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B/C	BLOW OFF	OF	DRAINAGE
B/C	BLOW OFF	OG	DRAINAGE
B/C	BLOW OFF	OH	DRAINAGE
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B/C	BLOW OFF	OJ	DRAINAGE
B/C	BLOW OFF	OK	DRAINAGE
B/C	BLOW OFF	OL	DRAINAGE
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B/C	BLOW OFF	OO	DRAINAGE
B/C	BLOW OFF	OP	DRAINAGE
B/C	BLOW OFF	OQ	DRAINAGE
B/C	BLOW OFF	OR	DRAINAGE
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B/C	BLOW OFF	TH	DRAINAGE
B/C	BLOW OFF	TI	DRAINAGE
B/C	BLOW OFF	TJ	DRAINAGE
B/C	BLOW OFF	TK	DRAINAGE
B/C	BLOW OFF	TL	DRAINAGE
B/C	BLOW OFF	TM	DRAINAGE
B/C	BLOW OFF	TN	DRAINAGE
B/C	BLOW OFF	TO	DRAINAGE
B/C	BLOW OFF	TP	DRAINAGE
B/C	BLOW OFF	TQ	DRAINAGE
B/C	BLOW OFF	TR	DRAINAGE
B/C	BLOW OFF	TS	DRAINAGE
B/C	BLOW OFF	TT	DRAINAGE
B/C	BLOW OFF	TU	DRAINAGE
B/C	BLOW OFF	TV	DRAINAGE
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B/C	BLOW OFF	UF	DRAINAGE
B/C	BLOW OFF	UG	DRAINAGE
B/C	BLOW OFF	UH	DRAINAGE
B/C	BLOW OFF	UI	DRAINAGE
B/C	BLOW OFF	UJ	DRAINAGE
B/C	BLOW OFF	UK	DRAINAGE
B/C	BLOW OFF	UL	DRAINAGE
B/C	BLOW OFF	UM	DRAINAGE
B/C	BLOW OFF	UN	DRAINAGE
B/C	BLOW OFF	UO	DRAINAGE
B/C	BLOW OFF	UP	DRAINAGE
B/C	BLOW OFF	UQ	DRAINAGE
B/C	BLOW OFF	UR	DRAINAGE
B/C	BLOW OFF	US	DRAINAGE
B/C	BLOW OFF	UT	DRAINAGE
B/C	BLOW OFF	UU	DRAINAGE
B/C	BLOW OFF	UV	DRAINAGE
B/C	BLOW OFF	UW	DRAINAGE
B/C	BLOW OFF	UX	DRAINAGE
B/C	BLOW OFF	UY	DRAINAGE
B/C	BLOW OFF	UZ	DRAINAGE
B/C	BLOW OFF	VA	DRAINAGE
B/C	BLOW OFF	VB	DRAINAGE
B/C	BLOW OFF	VC	DRAINAGE
B/C	BLOW OFF	VD	DRAINAGE
B/C	BLOW OFF	VE	DRAINAGE
B/C	BLOW OFF	VF	DRAINAGE
B/C	BLOW OFF	VG	DRAINAGE
B/C	BLOW OFF	VH	DRAINAGE
B/C	BLOW OFF	VI	DRAINAGE
B/C	BLOW OFF	VJ	DRAINAGE
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B/C	BLOW OFF	VT	DRAINAGE
B/C	BLOW OFF	VU	DRAINAGE
B/C	BLOW OFF	VV	DRAINAGE
B/C	BLOW OFF	VW	DRAINAGE
B/C	BLOW OFF	VX	DRAINAGE
B/C	BLOW OFF	VY	DRAINAGE
B/C	BLOW OFF	VZ	DRAINAGE
B/C	BLOW OFF	WA	DRAINAGE
B/C	BLOW OFF	WB	DRAINAGE
B/C	BLOW OFF	WC	DRAINAGE
B/C	BLOW OFF	WD	DRAINAGE
B/C	BLOW OFF	WE	DRAINAGE
B/C	BLOW OFF	WF	DRAINAGE
B/C	BLOW OFF	WG	DRAINAGE
B/C	BLOW OFF	WH	DRAINAGE
B/C	BLOW OFF	WI	DRAINAGE
B/C	BLOW OFF	WJ	DRAINAGE
B/C	BLOW OFF	WK	DRAINAGE
B/C	BLOW OFF	WL	DRAINAGE
B/C	BLOW OFF	WM	DRAINAGE
B/C			

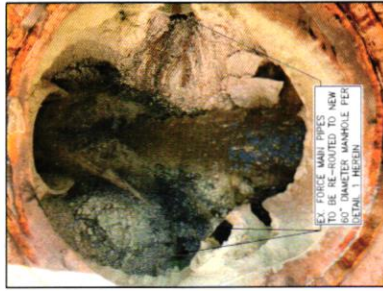
1. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FOR WORK WITHIN THE CITY RIGHT-OF-WAY. ALL WORK CONTAINED ON THIS SHEET OCCURS OUTSIDE OF THE CITY RIGHT-OF-WAY. ANY WORK CONTAINED ON THIS SHEET IS LOCATED WITHIN AN UNINCORPORATED PORTION OF MATERIAL.
2. ANY NECESSARY PAVEMENT REPAIR WITHIN THE CITY RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE CITY ENGINEER'S REQUIREMENTS.
3. THE CITY RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE COUNTY ENCROACHMENT PERMIT.
4. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL CITY AND PRIVATE STREETS.
5. MAINTAIN REQUIREMENTS FOR BOTH PUBLIC AND PRIVATE STREETS.
6. CONTRACTOR SHALL MAINTAIN/REPLACE ALL EXISTING HYDROLOGIC PATTERN MARKINGS/MARKERS.
7. CONTRACTOR SHALL DETERMINE THE NEED FOR ANY AND ALL SLEWER BY-PASS ACTIVITIES AND SHALL SUBMIT A SLEWER BY-PASS PLAN TO THE CITY ENGINEER FOR REVIEW AND APPROVAL.
8. ALL SLEWER BY-PASS PLANS SHALL BE SUBMITTED TO THE CITY ENGINEER IN ADVANCE OF BEGIN OF WORK.

SEWER BY-PASS NOTES:

1. CONTRACTOR SHALL PROVIDE A DETAILLED SPILL CONTINGENCY PLAN AND SERIES OF B-PASS TESTS OF THE SPILL RESPONSE CAPABILITY TO THE SPECIAL INSPECTOR FOR THE REGULATION OF THE ENVIRONMENT. THE SPILL RESPONSE PLAN SHALL BE REVIEWED AND APPROVED BY THE CONTRACTOR'S SUPERVISOR.
 2. THE CONTRACTOR SHALL ARRANGE FOR FISHING NETS AND MANTAS (AND MANTAS LIFELINE) TO BE DEPLOYED TO MONITOR FISHING ACTIVITY IN THE VICINITY OF THE SPILL. THE CONTRACTOR SHALL MONITOR FISHING ACTIVITY IN THE VICINITY OF THE SPILL AND REPORT TO THE SPECIAL INSPECTOR FOR THE REGULATION OF THE ENVIRONMENT. THE CONTRACTOR SHALL PROVIDE A DETAILLED SPILL CONTINGENCY PLAN AND SERIES OF B-PASS TESTS OF THE SPILL RESPONSE CAPABILITY TO THE SPECIAL INSPECTOR FOR THE REGULATION OF THE ENVIRONMENT. THE SPILL RESPONSE PLAN SHALL BE REVIEWED AND APPROVED BY THE CONTRACTOR'S SUPERVISOR.
- ### PVC AND DUCTILE IRON FITTING NOTES:
1. PIPE AND FITTINGS, DUCTILE CAST-IRON SHALL BE TYPE 6000 OR 10 (CLASS 150) PIPE SHALL CONFORM TO AWWA SPECIFICATIONS.
 2. FITTINGS FOR 6000 PIPE SHALL BE DUCTILE OR GRAY IRON AS SHOWN ON THE CONSTRUCTION PLANS PER THE CITY'S REQUIREMENTS.
 3. ALL DUCTILE OR GRAY IRON FITTINGS SHALL BE POLYETHYLENE GLASSED AT THE OF

SPECIAL SEWER NOTES:

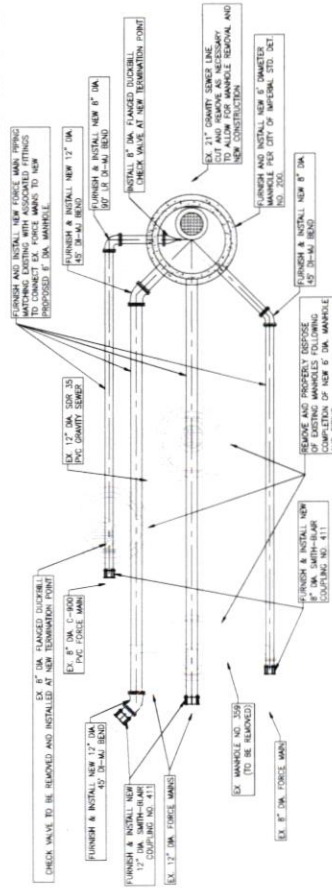
1. CONTRACTOR SHALL REVIEW AND LEGALLY VERIFY ALL EXISTING SERVICE MANIFOLDS AND PERMITS DOCUMENTED TO BE INSTALLED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, AND SHALL CONDUCT A VISUAL SURVEY OF THE EXISTING SERVICE MANIFOLDS TO VERIFY THE SERVICE SHALL CONFORM AND FOLLOW DURING SECTION 308-5 AND THE CONTRACT DOCUMENTS.
2. ALL SERVICE BYPASS OPERATIONS SHALL CONFORM TO SECTION 300-12.2.1 OF THE GREEN BOOK AND THE CONTRACT DOCUMENTS AND BE COORDINATED WITH THE SEWER SYSTEM SUPERVISOR (SECTION 141) DAYS PRIOR TO THE BYPASS OPERATION. CONTRACTOR SHALL PROVIDE A BYPASS PLAN TO THE SEWER SYSTEM SUPERVISOR FOR REVIEW AND APPROVAL.
3. CONTRACTOR SHALL IDENTIFY SERVICE LATERALS AND MANIFOLDS FROM EXISTING RECORDS AND VISUAL SURVEYS. CONTRACTOR SHALL IDENTIFY SERVICE LATERALS AND MANIFOLDS THAT ARE TO BE MOVED, TUNNELED, UNDERPAVED, OR REMOVED. EXISTING SERVICE SHALL BE MAINTAINED AND THE BYPASS PLAN SHALL BE REVIEWED AND APPROVED BY THE SEWER SYSTEM SUPERVISOR. THE BYPASS PLAN SHALL BE LIMITED TO PLACING SERVICE TRUCKS, TRUCKS, ETC. CONTRACTOR SHALL INCLUDE THE ASSOCIATED COSTS IN THE BID PROPOSAL, AND NO ADDITIONAL COSTS SHALL BE INCURRED BY THE SEWER SYSTEM SUPERVISOR.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR THE ASSOCIATED SERVICE LATERALS IN SERVICE DURING THE CONSTRUCTION OF NEW LATERALS.
5. CONTRACTOR SHALL PREPARE AND SUBSEQUENTLY FOLLOW THE SERVICE SPILL CONTINGENCY PLAN AND SERVICE BYPASSING PLAN TO PROVIDE FOR FALLS SERVICE LOSS DURING RELOCATION AND RECONSTRUCTION OF AN EXISTING SERVICE LATERAL. FALLS SERVICE SHALL REMAIN IN SERVICE UNTIL THE SERVICE LATERAL IS RELOCATED AND RECONSTRUCTED.



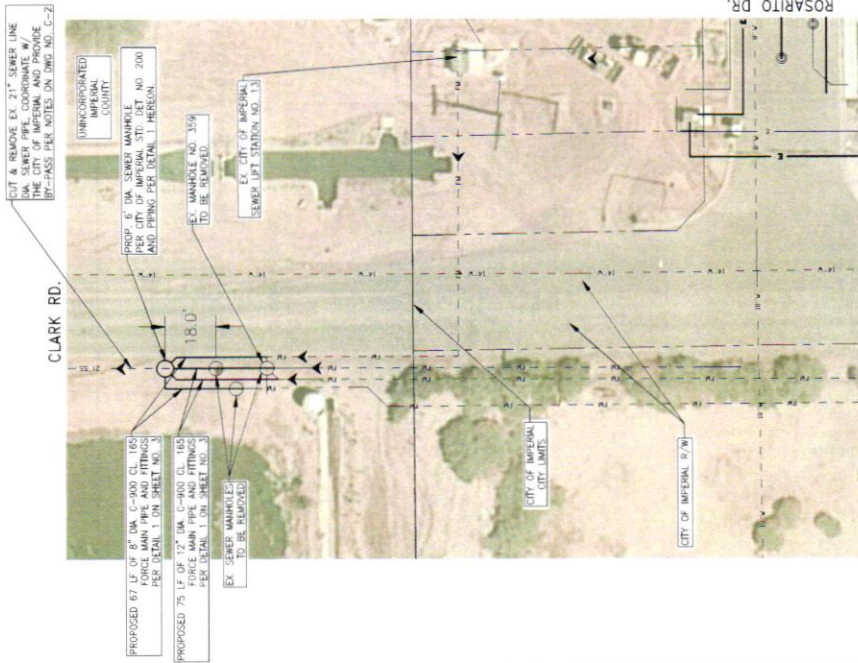
VIEW NORTH WITHIN EXISTING MH #359 TO BE REMOVED



VIEW NORTH ON THE WESTERN SIDE OF CLARK ROAD



DETAIL 1
6" DIAMETER MANHOLE AND PIPING
NOT TO SCALE



CLARK RD.



REVISIONS

NO	DATE	DESCRIPTION	APPROVAL/DATE

DRAWN BY: _____ DATE: _____
 CHECKED BY: _____
 DESIGNED BY: _____
 SCALE: _____



CITY OF IMPERIAL

CITY ENGINEER



ENGINEER'S SEAL

DATE

REFERENCES

DATE

ENGINEER'S SEAL

DATE



ENGINEER'S SEAL

DATE

REFERENCES

DATE

CITY OF IMPERIAL

CITY ENGINEER



ENGINEER'S SEAL

DATE

REFERENCES

DATE

CITY OF IMPERIAL

CITY ENGINEER



ENGINEER'S SEAL

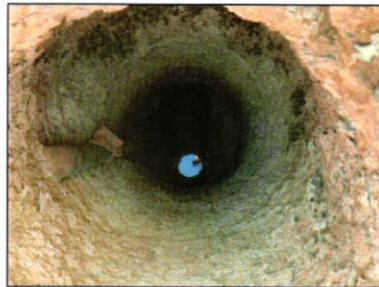
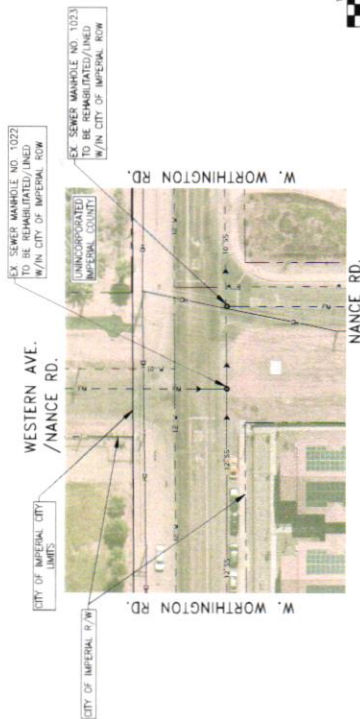
DATE

REFERENCES

DATE

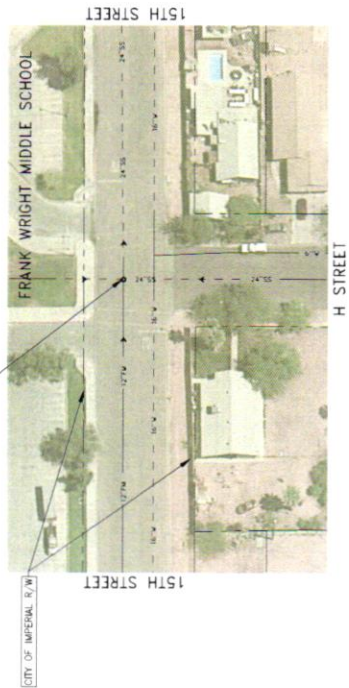
CONTRACTOR NOTES:

1. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FOR WORK WITHIN THE CITY OF IMPERIAL. THE CITY OF IMPERIAL SHALL BE IN ACCORDANCE WITH THE CITY OF IMPERIAL PERMITTING DEPARTMENT.
2. THE CITY OF IMPERIAL SHALL BE IN ACCORDANCE WITH THE CITY OF IMPERIAL PERMITTING DEPARTMENT.
3. THE CITY OF IMPERIAL SHALL BE IN ACCORDANCE WITH THE CITY OF IMPERIAL PERMITTING DEPARTMENT.
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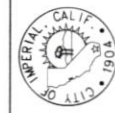
MANHOLE #1022

1. EXISTING SEWER FLOWING INTO THIS MANHOLE BY GRAVITY FROM THE UPTHEM COLLECTION SYSTEM AND FROM THE UPTHEM COLLECTION SYSTEM.
2. CONTRACTOR SHALL PROVIDE SUFFICIENT NUMBER OF SEWER PUMPED TRUCKS TO PUMP AWAY ALL SEWAGE FROM THE BROWARD LIFT STATION DURING THE CONSTRUCTION PERIOD FOR MANHOLE #1022. SIMILARLY, FOR MANHOLE #1023, CONTRACTOR SHALL PROVIDE SUFFICIENT NUMBER OF SEWER PUMPED TRUCKS TO PUMP AWAY ALL SEWAGE FROM THE BROWARD LIFT STATION DURING THE CONSTRUCTION PERIOD FOR MANHOLE #1023. CONTRACTOR SHALL PROVIDE SUFFICIENT NUMBER OF SEWER PUMPED TRUCKS TO PUMP AWAY ALL SEWAGE FROM THE BROWARD LIFT STATION DURING THE CONSTRUCTION PERIOD FOR MANHOLE #1023. CONTRACTOR SHALL PROVIDE SUFFICIENT NUMBER OF SEWER PUMPED TRUCKS TO PUMP AWAY ALL SEWAGE FROM THE BROWARD LIFT STATION DURING THE CONSTRUCTION PERIOD FOR MANHOLE #1023.
3. CONTRACTOR SHALL REMOVE EXISTING SEWER FORCE MAIN DRAIN PIPE PRIOR TO REHABILITATION WORK. UPON COMPLETION OF REHABILITATION WORK, CONTRACTOR SHALL RE-INSTALL THE DRAIN PIPE.



MANHOLE #1142

1. EXISTING SEWER FLOWING IN THIS MANHOLE ARE FROM THE UPTHEM GRADY SYSTEM TO THE NORTH AND SOUTH AND ALSO FROM THE 8 STREET LIFT STATION FROM THE WEST.
2. CONTRACTOR SHALL PROVIDE SUFFICIENT NUMBER OF SEWER PUMPED TRUCKS TO PUMP AWAY ALL SEWAGE FROM THE BROWARD LIFT STATION DURING THE CONSTRUCTION PERIOD FOR MANHOLE #1022. SIMILARLY, FOR MANHOLE #1023, CONTRACTOR SHALL PROVIDE SUFFICIENT NUMBER OF SEWER PUMPED TRUCKS TO PUMP AWAY ALL SEWAGE FROM THE BROWARD LIFT STATION DURING THE CONSTRUCTION PERIOD FOR MANHOLE #1023.



CITY OF IMPERIAL

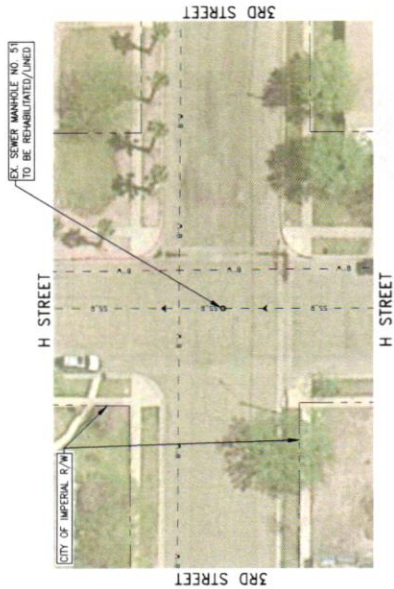
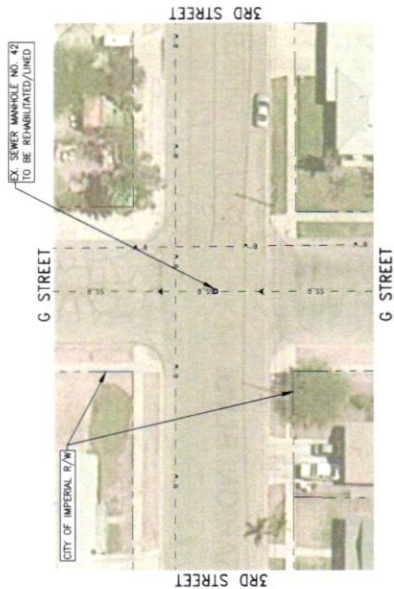
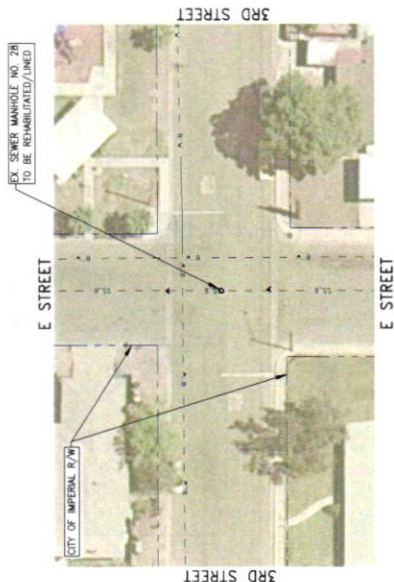
ENGINEER'S SEAL

WEBB ASSOCIATES
1700 MCCLAY STREET
IMPERIAL, CA 92241
PHONE (619) 434-1234
FAX (619) 434-1234
PLANS PREPARED UNDER THE SUPERVISION OF
DATE: 03/09/2023
REVIEWED BY: [Signature]

CITY OF IMPERIAL
IMPERIAL COUNTY, CALIFORNIA
MANHOLE AND LIFT STATION REHABILITATION
AND NEW MANHOLE INSTALLATION
MANHOLES #1022 & 1023 (NANCE & WORTHINGTON)
MANHOLE #1142 (15TH ST. & H ST.)
SHEET 4 OF 11
DWG. NO. C-3

CONTRACTOR NOTES:

1. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FOR WORK WITHIN THE CITY RIGHT-OF-WAY.
2. WITH THE CITY ENCROACHMENT PERMIT, CONTRACTOR SHALL OBTAIN TRAFFIC CONTROL PLANS IN ACCORDANCE WITH CA MUTED REQUIREMENTS FOR BOTH PUBLIC RIGHT-OF-WAY AND PRIVATE STREETS. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ENTRANCES/EXITS OF ALL CITY AND PRIVATE STREETS.
3. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ENTRANCES/EXITS OF ALL CITY AND PRIVATE STREETS.
4. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ENTRANCES/EXITS OF ALL CITY AND PRIVATE STREETS.
5. CONTRACTOR SHALL DETERMINE THE NEED FOR ANY AND ALL SERVIC BY-PASS ACTIVATED AND SHALL SUBMIT THE CITY 2 WEEKS IN ADVANCE OF WORK FOR APPROVAL.



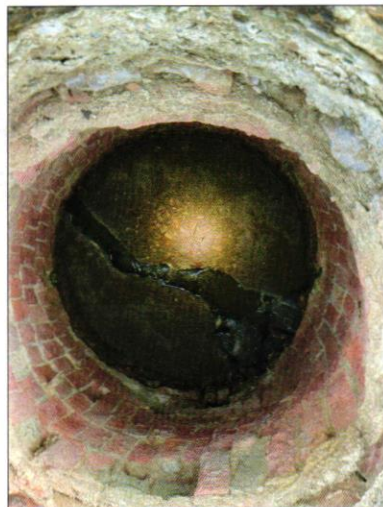
MANHOLE #28

1. EXISTING SEWER FLOWS IN THIS MANHOLE ARE FROM THE UPSTREAM GRAVITY SYSTEM.
2. NO SERVIC BY-PASS IS ANTICIPATED FOR THIS MANHOLE UNLESS CHANNEL WORK IS REQUIRED AFTER THE MANHOLE HAS BEEN PRESSURE CLEANED AND INDICATES SUCH.



MANHOLE #42

1. EXISTING SEWER FLOWS IN THIS MANHOLE ARE FROM THE UPSTREAM GRAVITY SYSTEM.
2. NO SERVIC BY-PASS IS ANTICIPATED FOR THIS MANHOLE UNLESS CHANNEL WORK IS REQUIRED AFTER THE MANHOLE HAS BEEN PRESSURE CLEANED AND INDICATES SUCH.

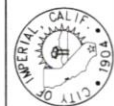


MANHOLE #51

1. EXISTING SEWER FLOWS IN THIS MANHOLE ARE FROM THE UPSTREAM GRAVITY SYSTEM.
2. NO SERVIC BY-PASS IS ANTICIPATED FOR THIS MANHOLE UNLESS CHANNEL WORK IS REQUIRED AFTER THE MANHOLE HAS BEEN PRESSURE CLEANED AND INDICATES SUCH.



NO.	DATE	REVISIONS



CITY OF IMPERIAL
CITY ENGINEER
DATE
REFERENCES



ALBERT A. WEBB
ENGINEERING CONSULTANTS
11511 AVENUE 66
IMPERIAL, CA 92250
TEL: (619) 788-1250
FAX: (619) 788-1250
PLANS PREPARED UNDER THE SUPERVISION OF
DATE: 03/26/2025
DRAWN BY: T. B. BARNETT
CHECKED BY: T. B. BARNETT

DATE	REVISIONS

CITY OF IMPERIAL
IMPERIAL COUNTY, CALIFORNIA
MANHOLE AND LIFT STATION REHABILITATION
AND NEW MANHOLE INSTALLATION
MANHOLES #28, 42, AND 51

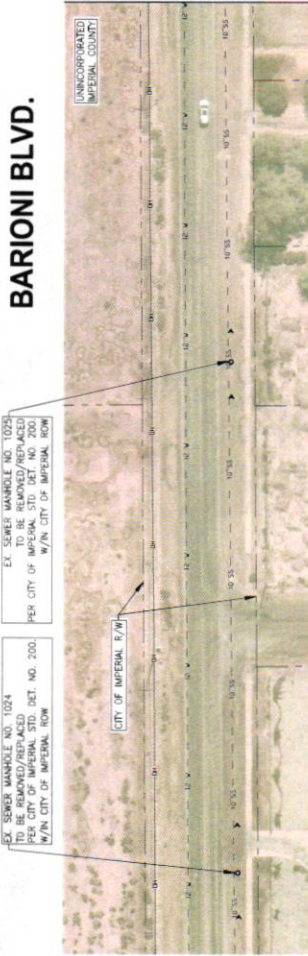
PROJECT NO. 2025-01
SHEET 5 OF 11
DWG. NO. C-4

CONTRACTOR NOTES:

1. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FOR WORK WITHIN THE CITY OF IMPERIAL FROM THE CITY OF IMPERIAL, RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE CITY ENCROACHMENT PERMIT.
2. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ENTRANCES/EXITS OF ALL CITY AND PRIVATE STREETS. MAINTAIN ACCESS TO ALL ENTRANCES/EXITS OF ALL CITY AND PRIVATE STREETS. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ENTRANCES/EXITS OF ALL CITY AND PRIVATE STREETS.
3. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ENTRANCES/EXITS OF ALL CITY AND PRIVATE STREETS. MAINTAIN ACCESS TO ALL ENTRANCES/EXITS OF ALL CITY AND PRIVATE STREETS. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ENTRANCES/EXITS OF ALL CITY AND PRIVATE STREETS.
4. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ENTRANCES/EXITS OF ALL CITY AND PRIVATE STREETS. MAINTAIN ACCESS TO ALL ENTRANCES/EXITS OF ALL CITY AND PRIVATE STREETS. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ENTRANCES/EXITS OF ALL CITY AND PRIVATE STREETS.
5. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ENTRANCES/EXITS OF ALL CITY AND PRIVATE STREETS. MAINTAIN ACCESS TO ALL ENTRANCES/EXITS OF ALL CITY AND PRIVATE STREETS. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ENTRANCES/EXITS OF ALL CITY AND PRIVATE STREETS.



BARIONI BLVD.



LA BRUCHERIE ROAD

BARIONI BLVD.

MANHOLES #1024, 1025, 1026, 1027 AND 1028

1. EXISTING SEWER LINES IN THESE MANHOLES ARE FROM THE UPSTREAM COWLEY SYSTEM WITH FLOWING FROM WEST TO EAST.
2. CITY MANHOLE ID NO. 1024 IS SHOWN TO THE LEFT AND IS APPROXIMATELY 13.5 FEET IN DEPTH.



MANHOLE #1102

1. EXISTING SEWER FLOWING IN THIS MANHOLE ARE FROM THE UPSTREAM COWLEY SYSTEM. THE PIPES SHOWN AT THE HIGHER ELEVATION IS A COWLEY LINE FROM A SMALL GROUP OF HOMES TO THE SOUTH.
2. CONTRACTOR SHALL REMOVE EXISTING SEWER PIPE PRIOR TO REHABILITATION WORK. UPON COMPLETION OF REHABILITATION WORK, CONTRACTOR SHALL RE-INSTALL THE COWLEY PIPE.
3. EXISTING SEWER LINES IN THESE MANHOLES ARE FROM THE UPSTREAM COWLEY SYSTEM WITH FLOWING FROM WEST TO EAST. THE CITY MANHOLE ID NO. 1024 IS SHOWN TO THE LEFT AND IS APPROXIMATELY 13.5 FEET IN DEPTH.



NO.	DATE	REVISIONS



CITY OF IMPERIAL

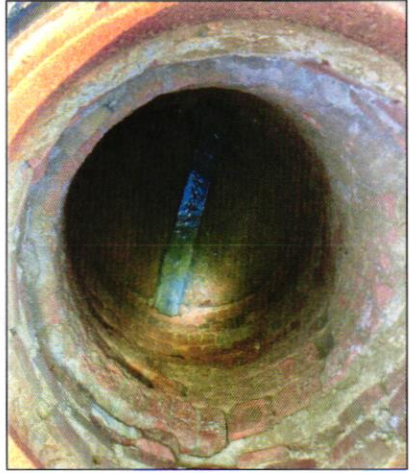
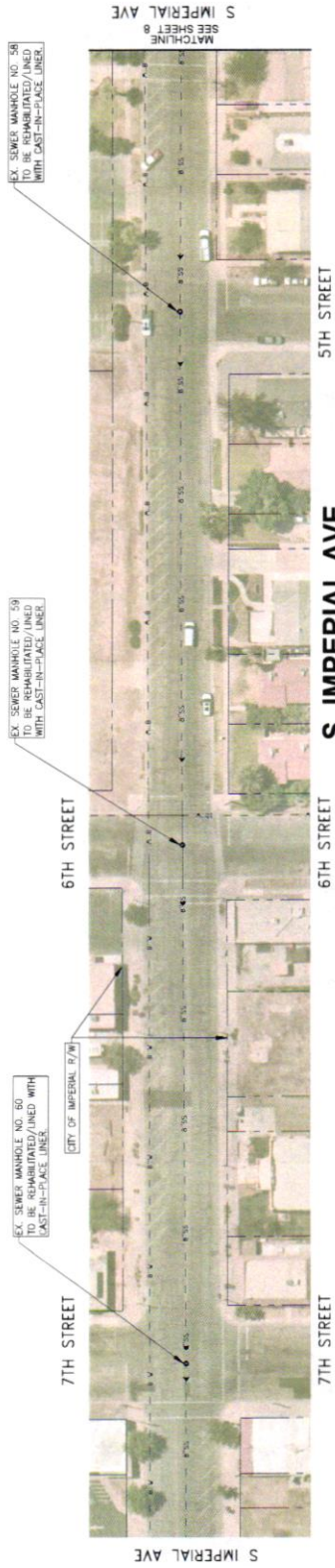


ENGINEERING QUALITY
ALBERT WEBB
A.S.C.E. P.E. 1010
1010 S. 10TH ST.
IMPERIAL, CA 92241
PHONE (619) 938-1010
FAX (619) 938-1010
E-MAIL: ALBERT@WEBBENGINEERS.COM
DATE: 03/06/2023
PLANS PREPARED UNDER THE SUPERVISION OF:
ALBERT WEBB
REGISTERED ENGINEER NO. 17148

NO. NO. 2023-01
CITY OF IMPERIAL
IMPERIAL COUNTY, CALIFORNIA
MANHOLE AND LIFT STATION REHABILITATION
AND NEW MANHOLE INSTALLATION
MANHOLE #1024-1028 (BARIONI BLVD.)
MANHOLE #1102 (BARIONI BLVD. AND B ST.)
SHEET 6 OF 11
DWG. NO. C-5

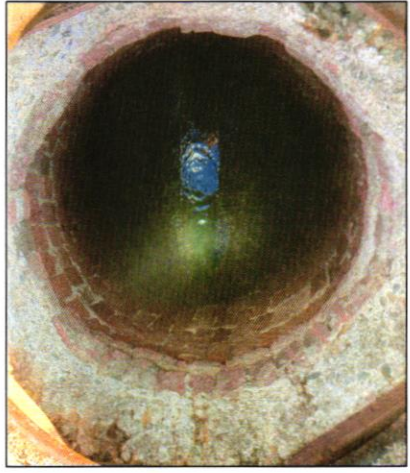
CONTRACTOR NOTES:

1. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FOR WORK IN THE CITY OF IMPERIAL RIGHT-OF-WAY.
2. ANY NECESSARY PERMANENT REPAIR WITHIN THE CITY OF IMPERIAL RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE CITY ENCROACHMENT PERMIT.
3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF IMPERIAL STANDARD SPECIFICATIONS AND CONTROL PLANS IN ACCORDANCE WITH CA MUTED REQUIREMENTS FOR BOTH PUBLIC RIGHT-OF-WAY AND PRIVATE STREETS. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ENTRANCES/EXITS OF ALL CITY AND PRIVATE PROPERTIES.
4. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL UTILITIES AND ALL ASSUMED FUTURE UTILITY LOCATIONS. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL UTILITIES AND ALL ASSUMED FUTURE UTILITY LOCATIONS.
5. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVALS FOR ALL WORK. CONTRACTOR SHALL BE SUBMITTED TO THE CITY 2 WEEKS IN ADVANCE OF WORK FOR APPROVAL.



MANHOLE #60

1. EXISTING SEWER FLOWS IN THIS MANHOLE ARE FROM THE UPSTREAM GRAVITY SYSTEM.
2. NO SEWER BY-PASS IS ANTICIPATED FOR THIS MANHOLE UNLESS CHANNEL WORK IS REQUIRED AFTER THE MANHOLE HAS BEEN PRESSURE CLEANED AND INDICATES SUCH.



MANHOLE #59

1. EXISTING SEWER FLOWS IN THIS MANHOLE ARE FROM THE UPSTREAM GRAVITY SYSTEM.
2. NO SEWER BY-PASS IS ANTICIPATED FOR THIS MANHOLE UNLESS CHANNEL WORK IS REQUIRED AFTER THE MANHOLE HAS BEEN PRESSURE CLEANED AND INDICATES SUCH.



MANHOLE #58

1. EXISTING SEWER FLOWS IN THIS MANHOLE ARE FROM THE UPSTREAM GRAVITY SYSTEM.
2. NO SEWER BY-PASS IS ANTICIPATED FOR THIS MANHOLE UNLESS CHANNEL WORK IS REQUIRED AFTER THE MANHOLE HAS BEEN PRESSURE CLEANED AND INDICATES SUCH.



NO.	DATE	REVISIONS



CITY OF IMPERIAL

CITY ENGINEER

DATE

REFERENCES



ALBERT WEBB

REGISTERED CIVIL ENGINEER

STATE OF CALIFORNIA

NO. 67104

DATE: 03/09/2023

DESIGNED	SLB
CHECKED	SLB
DATE	

CITY OF IMPERIAL

IMPERIAL COUNTY, CALIFORNIA

MANHOLE AND LIFT STATION REHABILITATION AND NEW MANHOLE INSTALLATION

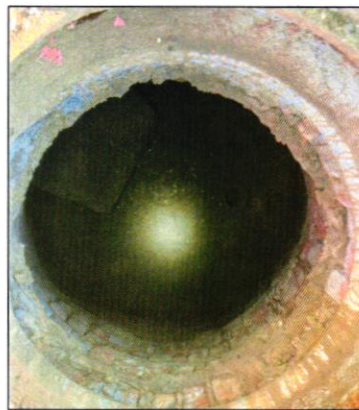
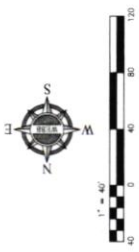
MANHOLE #58-60 (S IMPERIAL AVE.)

SHEET 7 OF 11

DWG. NO. C-6

CONTRACTOR NOTES:

1. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FOR WORK WITHIN THE CITY OF IMPERIAL, RIGHT-OF-WAY.
2. CONTRACTOR SHALL PREPARE AND IMPLEMENT TRAFFIC CONTROL PLANS IN ACCORDANCE WITH CA SHALL MAINTAIN ACCESS TO ALL ENTRANCES/EXITS OF ALL CITY AND PRIVATE STREETS.
3. CONTRACTOR SHALL DETERMINE THE NEED FOR ANY AND ALL SEWER BY-PASS ACTIVITIES AND PROVIDE TO THE CITY 2 WEEKS IN ADVANCE OF WORK FOR APPROVAL.
4. CONTRACTOR SHALL FURNISH & INSTALL ALL NECESSARY MATERIALS FOR THE CITY OF IMPERIAL, STD. DET. 200.
5. CONTRACTOR SHALL REMEDIATE ALL DISBURSED THERMOPLASTIC PAVEMENT.



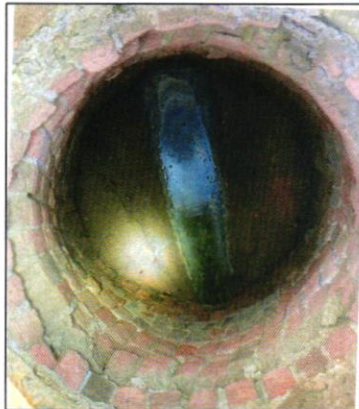
MANHOLE #CO-60

1. EXISTING SEWER FLOWS IN THIS MANHOLE ARE FROM THE UPTHEAM GRAVITY SYSTEM
2. MANHOLE #CO-60 CONTAINS AN EXISTING CLEAN-OUT LOCATED WITHIN A BRICK LINED MANHOLE. THE EXISTING CLEAN-OUT SHALL BE REMOVED AND THE EXISTING BRICK MANHOLE SHALL BE CONVERTED TO STANDARD GRAVITY MANHOLE BY FURNISHING AND INSTALLING A STANDARD TWO-FOOT MANHOLE FOR CITY OF IMPERIAL, STD. DET. 200.



MANHOLE #56

1. EXISTING SEWER FLOWS IN THIS MANHOLE ARE FROM THE UPTHEAM GRAVITY SYSTEM
2. NO SEWER BY-PASS IS ANTICIPATED FOR THIS MANHOLE UNLESS CHANGES WERE REQUIRED AFTER THE MANHOLE HAS BEEN PRESSURE CLEANED AND INDICATES SUCH.



MANHOLE #55

1. EXISTING SEWER FLOWS IN THIS MANHOLE ARE FROM THE UPTHEAM GRAVITY SYSTEM
2. NO SEWER BY-PASS IS ANTICIPATED FOR THIS MANHOLE UNLESS CHANGES WERE REQUIRED AFTER THE MANHOLE HAS BEEN PRESSURE CLEANED AND INDICATES SUCH.



MANHOLE #54

1. EXISTING SEWER FLOWS IN THIS MANHOLE ARE FROM THE UPTHEAM GRAVITY SYSTEM
2. NO SEWER BY-PASS IS ANTICIPATED FOR THIS MANHOLE UNLESS CHANGES WERE REQUIRED AFTER THE MANHOLE HAS BEEN PRESSURE CLEANED AND INDICATES SUCH.



NO.	DATE	REVISIONS



CITY OF IMPERIAL
CITY ENGINEER
DATE
REFERENCES



ALBERT WEBB
REGISTERED PROFESSIONAL ENGINEER
CIVIL
NO. 47199
STATE OF CALIFORNIA
DATE: 03/06/2023

DESIGNED: SJB	CHECKED: SJB
DRAWN: SJB	SUBMITTED: SJB
SCALE: 1"=40'	DATE: 03/06/2023

CITY OF IMPERIAL IMPERIAL COUNTY, CALIFORNIA	MANHOLE AND LIFT STATION REHABILITATION AND NEW MANHOLE INSTALLATION MANHOLE #54-CO-60" (S IMPERIAL AVE.)
DATE: 03/06/2023	SHEET 8 OF 11
DWG. NO. C-7	

N H STREET

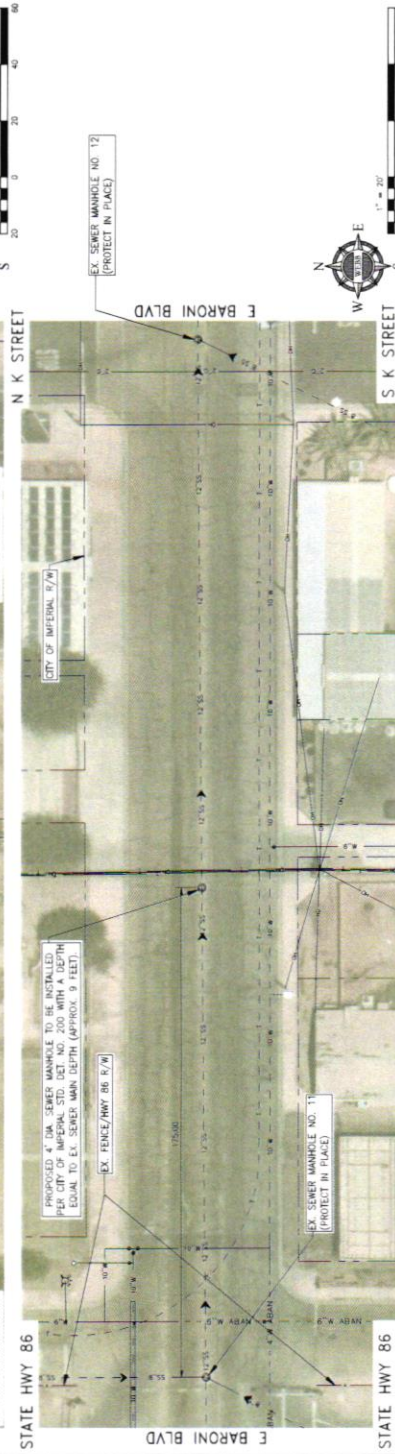
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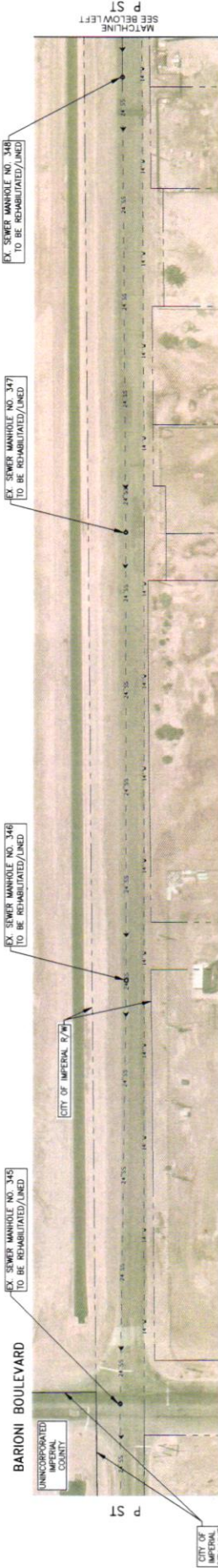
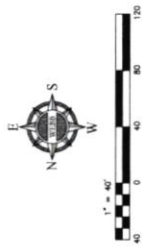
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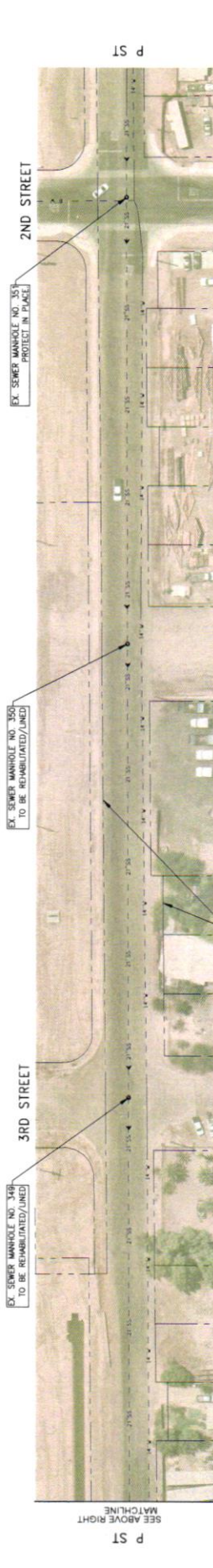
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CONTRACTOR NOTES:

1. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FOR WORK WITHIN THE CITY OF IMPERIAL, RIGHT-OF-WAY.
2. ACCORDANCE WITH THE CITY OF IMPERIAL, RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE CITY ENCROACHMENT PERMIT.
3. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITY LINES AND SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITY LINES AND SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITY LINES.
4. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITY LINES AND SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITY LINES.
5. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITY LINES AND SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITY LINES.



S. P. STREET



S. P. STREET



MANHOLES #345, 346, 347, 348, 349, AND 350

1. EXISTING S.W. FLOW INTO THESE MANHOLES ARE FROM THE UPSTREAM GRAVITY SYSTEM.
2. NO S.W. BY-PASS IS ANTICIPATED FOR THESE MANHOLES UNLESS CHANNEL WORK IS REQUIRED AFTER THE MANHOLE HAS BEEN PRESSURE CLEANED AND INDICATES SUCH.
3. MANHOLE #348 IS PICTURED TO THE LEFT AND IS APPROXIMATELY 8.5 FEET IN DEPTH.



NO.	DATE	REVISIONS	APPROVALS
1		REVISION	
2			
3			
4			
5			



CITY OF IMPERIAL	DATE
CITY ENGINEER	REFERENCES



WEBB ASSOCIATES
 12345 MAIN STREET
 IMPERIAL, CA 92243
 TEL: (619) 123-4567 FAX: (619) 123-4568
 PLANS PREPARED UNDER THE SUPERVISION OF
 [Signature]
 REGISTERED PROFESSIONAL ENGINEER NO. 07440
 DATE 03/06/2023

DESIGNED: SJB	DATE
DRAWN: SJB	
CHECKED: SJB	
SUBMITTED: SJB	
SCALE	
CITY OF IMPERIAL	DWG. NO. C-9
MANHOLE AND LIFT STATION REHABILITATION AND NEW MANHOLE INSTALLATION	
MANHOLE #345 - #350 (P ST.)	
SHEET 10 OF 11	
2025-01	

CONTRACTOR NOTES:

1. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FOR WORK WITHIN THE CITY OF IMPERIAL RIGHT-OF-WAY.
2. ANY NECESSARY PAVEMENT REPAIR WITHIN THE CITY OF IMPERIAL RIGHT-OF-WAY SHALL BE COMPLETED PRIOR TO THE START OF CONSTRUCTION.
3. CONTRACTOR SHALL PREPARE AND IMPLEMENT TRAFFIC CONTROL PLANS IN ACCORDANCE WITH CA MUTCD REQUIREMENTS FOR BOTH PUBLIC RIGHT-OF-WAY AND PRIVATE STREETS. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES.
4. CONTRACTOR SHALL REPAIR/REPLACE ALL DISRUPTED TEMPORARY PAVEMENT MARKINGS/MARKERS IN KIND.
5. CONTRACTOR SHALL DETERMINE THE NEED FOR ANY AND ALL SEWER BY-PASS SYSTEMS AND SUBMIT THE BY-PASS DESIGN TO THE CITY 2 WEEKS IN ADVANCE OF WORK FOR APPROVAL.

SEWER BY-PASS NOTES:

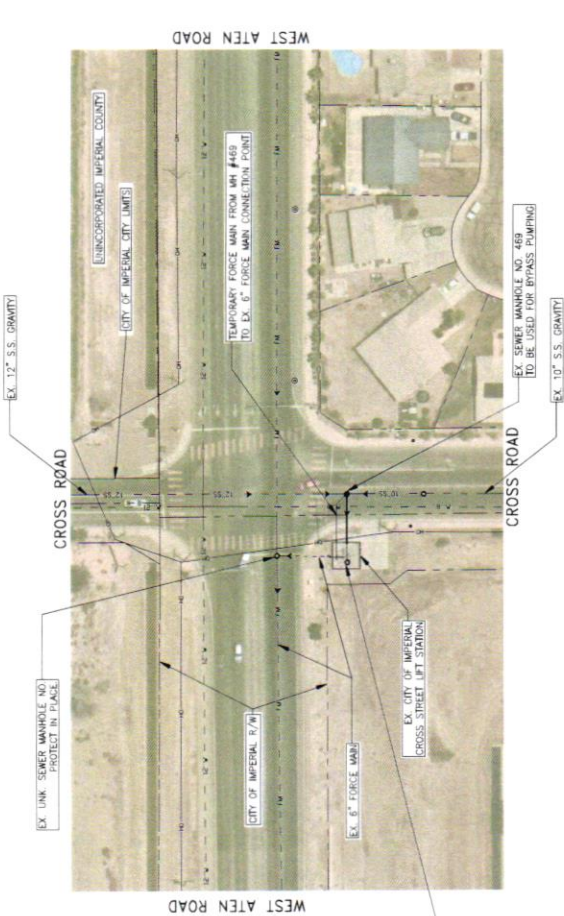
1. CONTRACTOR SHALL PROVIDE A DETAILED "SEWAGE SPILL CONTAINMENT PLAN AND SEWER BY-PASS PHASING PLAN" (INCLUDING A TRAFFIC CONTROL PLAN AS REQUIRED) TO THE CITY OF IMPERIAL FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION. THE SPECIAL REQUIREMENTS OF THE SPECIFICATION.
2. THE CONTRACTOR SHALL ARRANGE FOR (FURNISH, INSTALL AND MAINTAIN ALL REQUIRED BY-PASS EQUIPMENT, PUMP, GENERATORS, PIPING, FITTINGS, CONNECTIONS, ETC. REQUIRED TO BY-PASS THE EXISTING SEWER FLOWS DURING CONSTRUCTION. ALL BY-PASS EQUIPMENT SHALL BE INSTALLED AND BE MADE IMMEDIATELY OPERABLE TO BY-PASS THE EXISTING SEWER FLOWS DURING CONSTRUCTION. CONTRACTOR SHALL PROVIDE FOR PERSONNEL TO CONTINUOUSLY MONITOR THE BY-PASS SYSTEM. BY-PASS SYSTEM SHALL BE DESIGNED TO HANDLE PEAK FLOWS OF APPROXIMATELY 500 GALLONS PER MINUTE.



VIEW NORTH WITHIN CROSS STREET LIFT STATION



VIEW WITHIN EXISTING CROSS STREET LIFT STATION
WET WELL TO BE REMEDIATED



CROSS ROAD LIFT STATION

1. EXISTING SEWER FLOWS INTO THE EXISTING WET WELL ARE FROM THE UPSTREAM GRADITY SYSTEM FROM THE TRIBUTARY FLOWS FROM THE NORTH AND SOUTH IN CROSS ROAD, AND FROM THE EAST IN WEST ATEN ROAD.
2. SEWER BY-PASS IS ANTICIPATED FOR THE WET WELL REMEDIATION. SEE SEWER BY-PASS NOTES FOR MORE INFORMATION.
3. THE EXISTING SEWER MAIN AND LIFT STATION WET WELL IS APPROXIMATELY 20 FEET IN DEPTH, AND 9 FEET IN DIAMETER.



REVISIONS		DATE	BY	REASON



CITY OF IMPERIAL
CITY ENGINEER
REFERENCES
DATE



WEBB ASSOCIATES, INC.
32786 MCCRAY STREET
SAN DIEGO, CA 92123
TEL: (619) 584-1070
FAX: (619) 584-1256
PLANS PREPARED UNDER THE SUPERVISION OF
DATE: 03/08/2023
SCALE: AS SHOWN
SHEET NO. 11 OF 11
DWG. NO. C-10

CITY OF IMPERIAL
IMPERIAL COUNTY, CALIFORNIA
MANHOLE AND LIFT STATION REHABILITATION
AND NEW MANHOLE INSTALLATION
CROSS ST. LIFT STATION
SHEET 11 OF 11
DWG. NO. C-10

EXHIBIT "2"



BID Opening Act

BID No. 2025-01

MANHOLE AND LIFT STATION REHABILITATION
AND NEW MANHOLE INSTALLATION

Bids received by: Aimee Osuna
Were opened at EOC/City Hall on 4/17/25
By: Aimee Osuna

Witnessed by:

Denell Guerrero

Signature

Ingueniero

Company

Rove

Bid Amount

\$1,414,064.⁰⁰

Bid Bond

✓

Bids were given to Denell Guerrero for study and
recommendation for City Council.

Ingueniero

4/17/25
Date