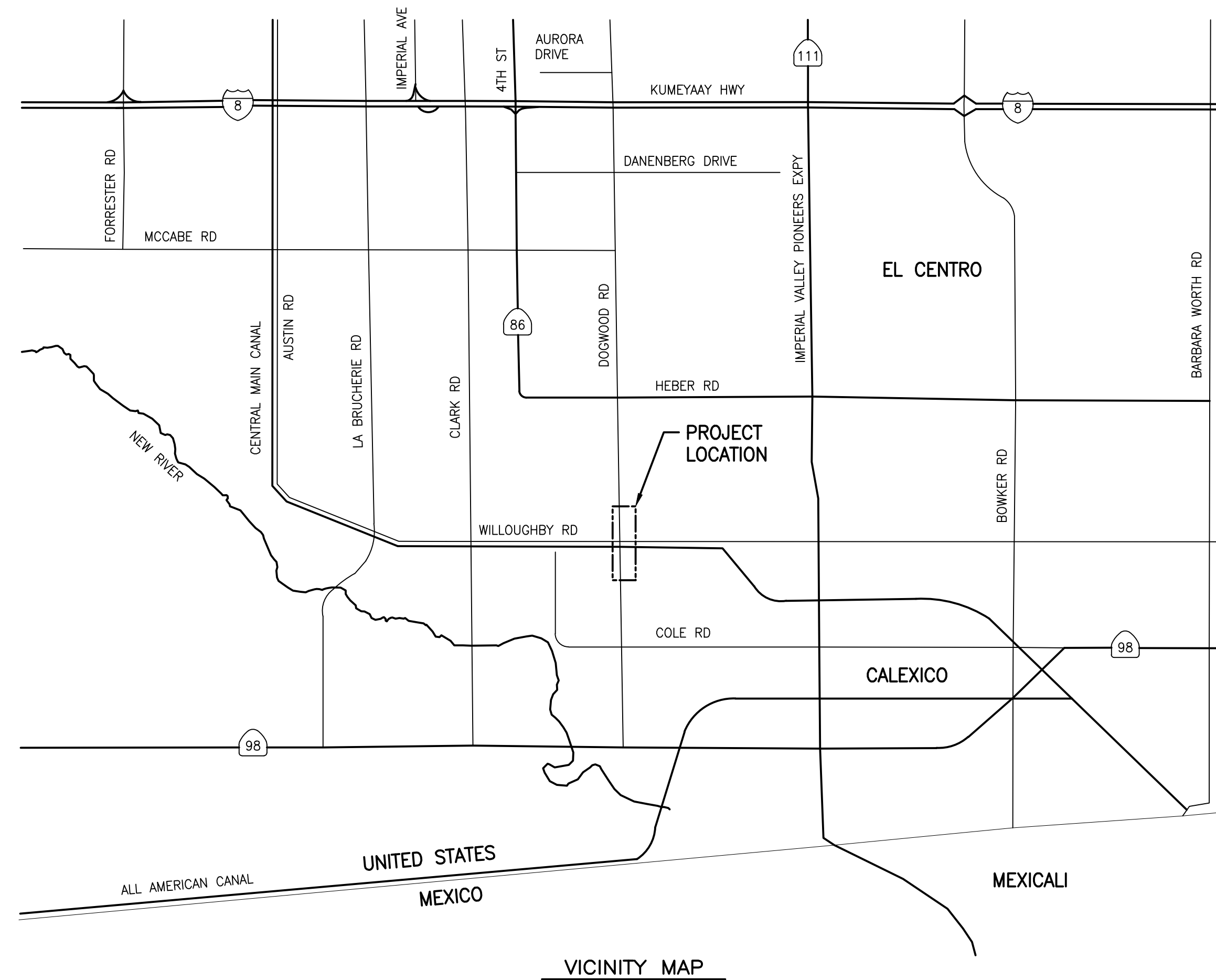
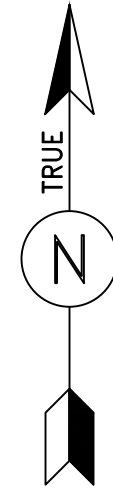


SL 41-6000-2 RELOCATION DOGWOOD ROAD & WILLOUGHBY ROAD CITY OF EL CENTRO, IMPERIAL COUNTY WOA 90850

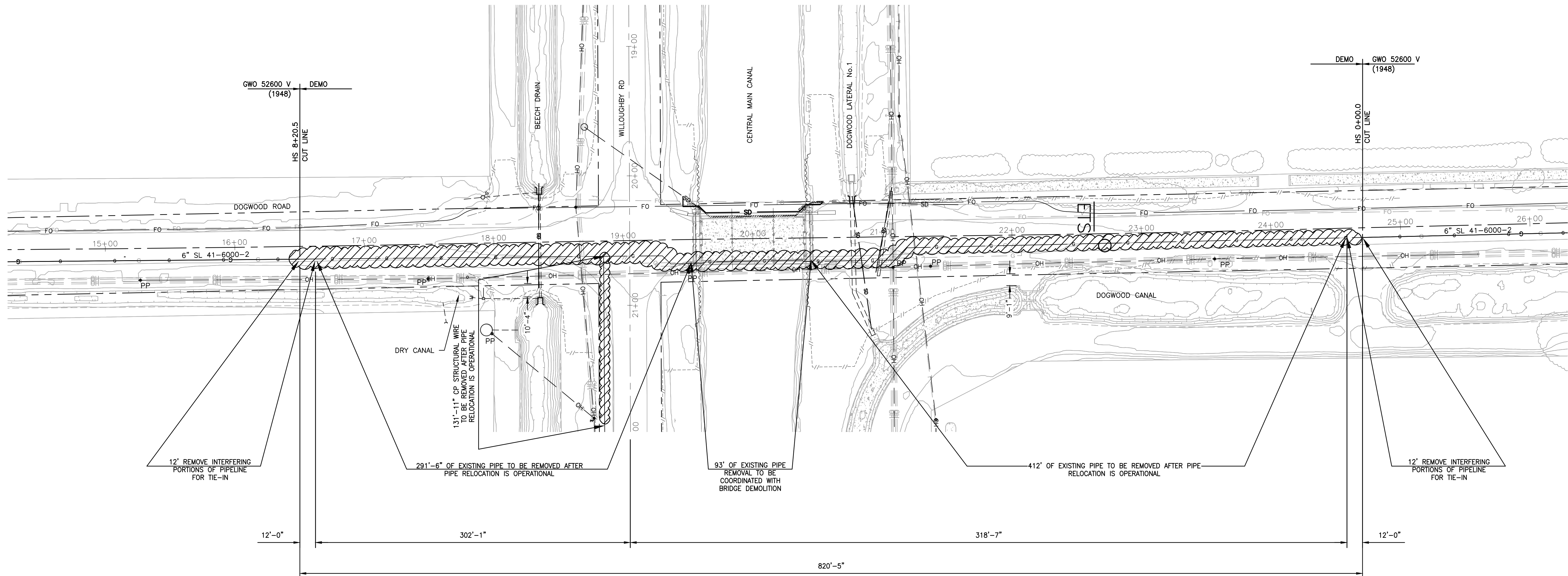


CONSTRUCTION DRAWING LIST

| DRAWING NO. | DESCRIPTION |
|------------------|-----------------|
| 81940-1001-D-PIP | DRAWING LIST |
| PIPING | |
| 81940-3001-D-DEM | DEMOLITION PLAN |
| 81940-3001-D-PIP | PLAN & PROFILE |
| 81940-3002-D-PIP | DETAILS |
| 81940-3003-D-PIP | SECTIONS |
| 81940-3101-D-PIP | ISOMETRIC & BOM |

ISSUED FOR REVIEW
90% REVIEW

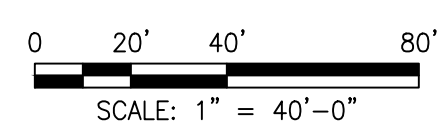
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|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------|------|--------------|--------------------|---------------|--------------|---------------|-------------|----------------------------------|--------------|------------------------------------------------------------------|------------|
| INSTALL PIPE WITH AT LEAST 42" OF COVER BELOW GRADE | | | | | PERMIT INFORMATION | | | | | BY: J. CHAVEZ DATE: 2/18/2022 | | SL 41-6000-2 RELOCATION CITY OF EL CENTRO DRAWING LIST | |
| COUNTY: | IMPERIAL | DATE MOVED ON: | * | WOA: | 90850 | ISSUED BY: | IMPERIAL CO. | NUMBER: | EP 13542-21 | DESIGNED: | J. CHAVEZ | | |
| DISTRICT: | IMPERIAL | DATE MOVED OFF: | * | | | | | | | DRAWN: | S. LIN | DATE: | 2/18/2022 |
| STRIP MAP NO.: | * | DATE OF OPERATION: | * | | | | | | | CHECKED: | J. ARENAS | DATE: | 2/18/2022 |
| ATLAS NO.: | IVSM 13-24 | CONST. CREW FOREMAN: | * | | | | | | | PROJ. APV: | G. CHUNG | DATE: | 2/18/2022 |
| DOT CL: | <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 | CONST. COMPANY: | * | | | | | | | SDG ENG APV: | J. KREISCHER | DATE: | * |
| PIPE SIZE: | | TOTAL FOOTAGE: | | WORK TYPE: | | INSTALL YEAR: | | ORIGINAL WOA: | | CATHODICALLY PROTECTED: | YES | REGION: | EAST |
| DATE OF OPERATION: | | YEAR C.P. INSTALLED: | 1982 | OPERATED AT: | 390 | PSIG: | | | | REV: | A | DATE: | 09/22/2017 |
| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
| | | | | | | | | | | REV: | A | DATE: | 09/22/2017 |
| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
| | | | | | | | | | | REV: | A | DATE: | 09/22/2017 |
| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
| | | | | | | | | | | REV: | A | DATE: | 09/22/2017 |
| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
| | | | | | | | | | | REV: | A | DATE: | 09/22/2017 |
| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
| | | | | | | | | | | REV: | A | DATE: | 09/22/2017 |
| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
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| | | | | | | | | | | REV: | A | DATE: | 09/22/2017 |
| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
| | | | | | | | | | | REV: | A | DATE: | 09/22/2017 |
| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
| | | | | | | | | | | REV: | A | DATE: | 09/22/2017 |
| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
| | | | | | | | | | | REV: | A | DATE: | 09/22/2017 |
| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
| | | | | | | | | | | REV: | A | DATE: | 09/22/2017 |
| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
| | | | | | | | | | | REV: | A | DATE: | 09/22/2017 |
| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
| | | | | | | | | | | REV: | A | DATE: | 09/22/2017 |
| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
| | | | | | | | | | | REV: | A | DATE: | 09/22/2017 |
| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
| | | | | | | | | | | REV: | A | DATE: | 09/22/2017 |
| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
| | | | | | | | | | | REV: | A | DATE: | 09/22/2017 |
| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
| | | | | | | | | | | REV: | A | DATE: | 09/22/2017 |
| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
| | | | | | | | | | | REV: | A | DATE: | 09/22/2017 |
| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
| | | | | | | | | | | REV: | A | DATE: | 09/22/2017 |
| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
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| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
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| | | | | | | | | | | REV: | A | DATE: | 09/22/2017 |
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| | | | | | | | | | | REV: | A | DATE: | 09/22/2017 |
| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
| | | | | | | | | | | REV: | A | DATE: | 09/22/2017 |
| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
| | | | | | | | | | | REV: | A | DATE: | 09/22/2017 |
| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
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| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
| | | | | | | | | | | REV: | A | DATE: | 09/22/2017 |
| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
| | | | | | | | | | | REV: | A | DATE: | 09/22/2017 |
| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
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| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |
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| | | | | | | | | | | REV: | A | DATE: | 09/22/2017 |
| | | | | | | | | | | REV: | B | DATE: | 02/18/2022 |



LEGEND

INDICATES REMOVAL AND/OR ABANDONMENT CONTRACTOR & SCG TO COORDINATE PHASING OF THE REMOVAL WITH THE BRIDGE CONSTRUCTION PROJECT.

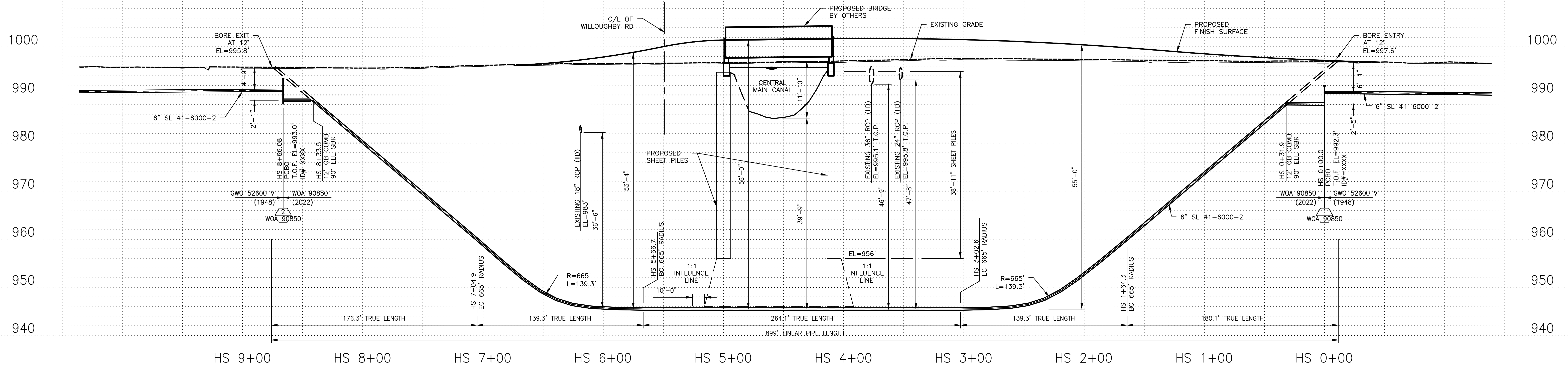
ISSUED FOR REVIEW
90% REVIEW



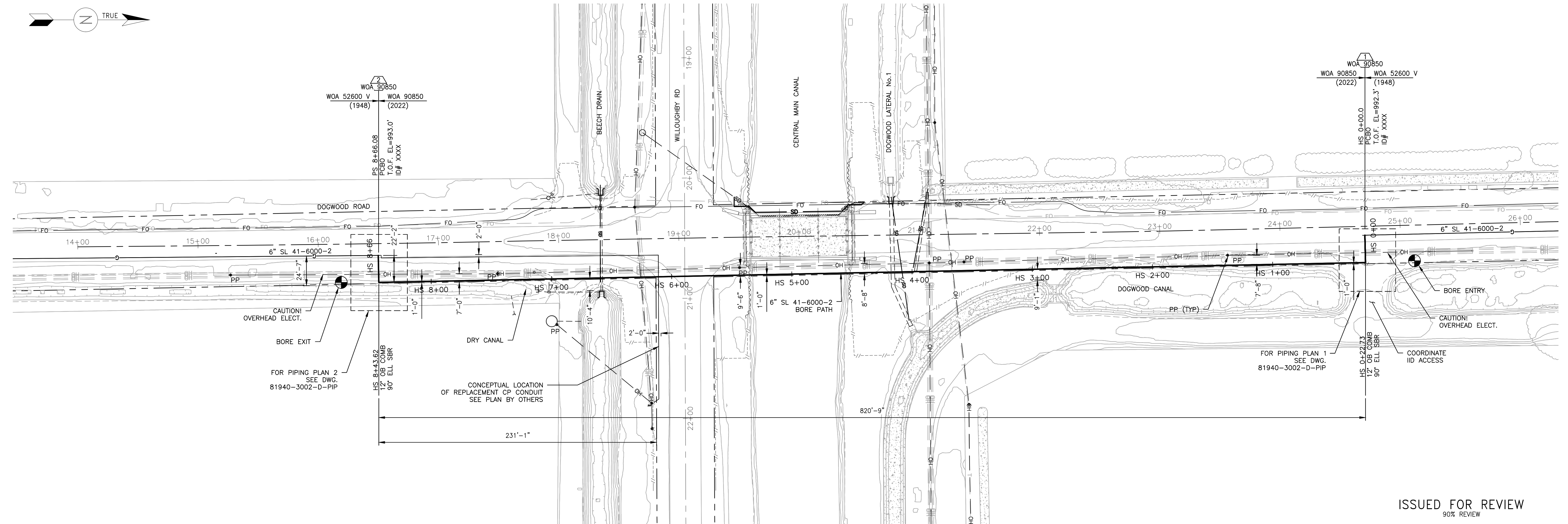
| INSTALL PIPE WITH AT LEAST 42" OF COVER BELOW GRADE | | PERMIT INFORMATION | | BY | | DATE | | | |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------|-------------------------------------|---------------------------|------------|---------------|---------------|-----------------------|-------|
| COUNTY: IMPERIAL | DATE MOVED ON: * | WOA: 90850 | ISSUED BY: IMPERIAL CO. EP 13542-21 | DESIGNED: J. CHAVEZ | 2/18/2022 | | | | |
| DISTRICT: IMPERIAL | DATE MOVED OFF: * | | | DRAWN: S. LIN | 2/18/2022 | | | | |
| STRIP MAP NO.: * | DATE OF OPERATION: * | | | CHECKED: J. ARENAS | 2/18/2022 | | | | |
| ATLAS NO.: IVSM 13-24 | CONST. CREW FOREMAN: * | | | PROJ. APV: G. CHUNG | 2/18/2022 | | | | |
| DOT CL: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 | CONST. COMPANY: * | | | SCG ENG APV: J. KREISCHER | * | | | | |
| CATHODICALLY PROTECTED: YES | REGION: EAST | | | ENG FILE NO: * | | DWG CLASS: 41 | DWG DIST: 200 | | |
| YEAR C.P. INSTALLED: 1982 | OPERATED AT: 390 PSIG | | | REV | DATE | DESCRIPTION | WOA | | |
| | | | | B | 02/18/2022 | SL JA GC JK | * | ISSUED FOR 90% REVIEW | 90850 |
| | | | | A | 09/22/2017 | SMAR JC RG KK | * | ISSUED FOR 30% REVIEW | 90850 |
| | | | | | | | | | |

SL 41-6000-2 RELOCATION
CITY OF EL CENTRO
DEMOLITION PLAN

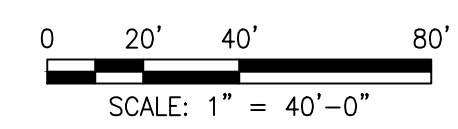
81940-3001-D-DEM



PROFILE SCALE:
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VERTICAL: 1"=5'

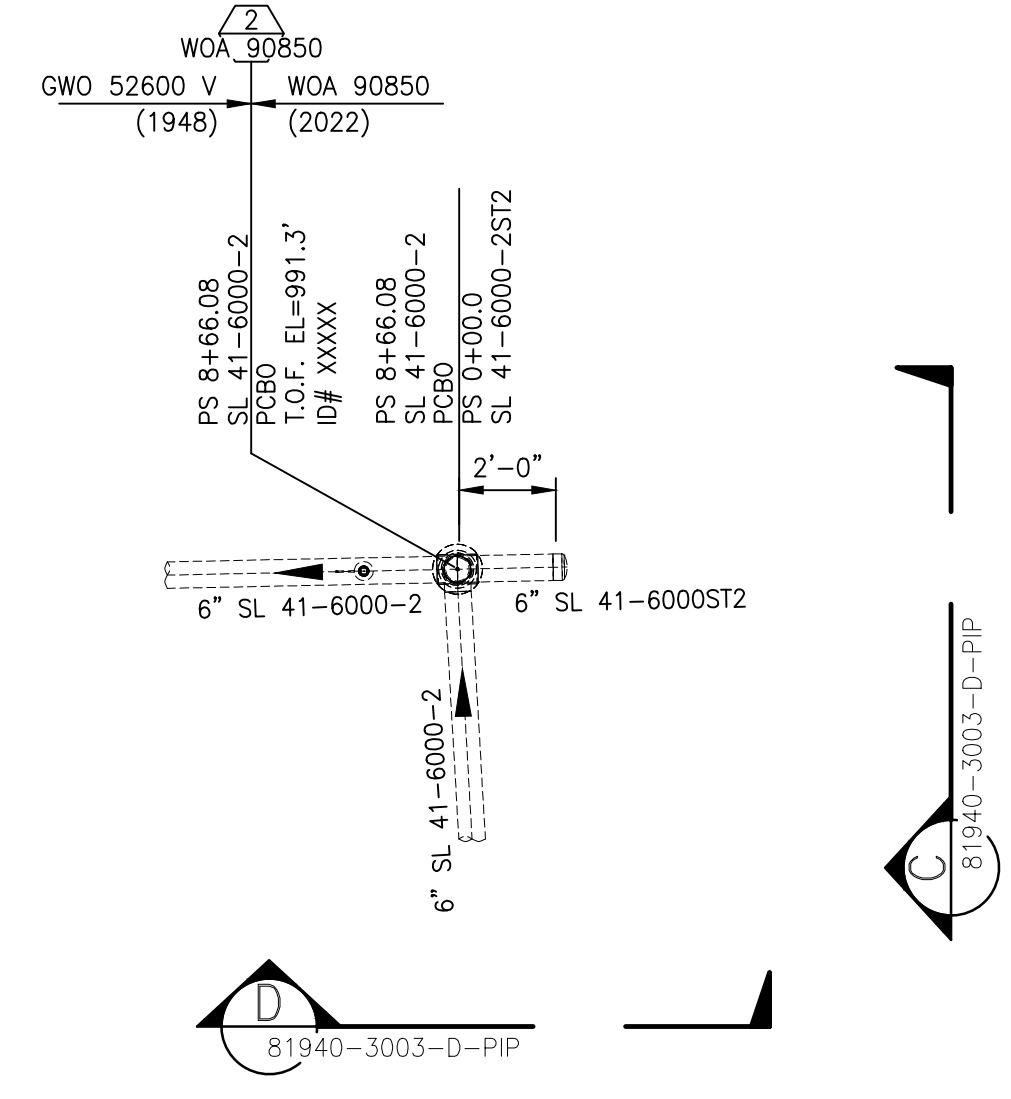
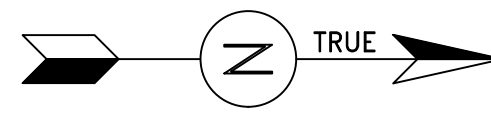


ISSUED FOR REVIEW
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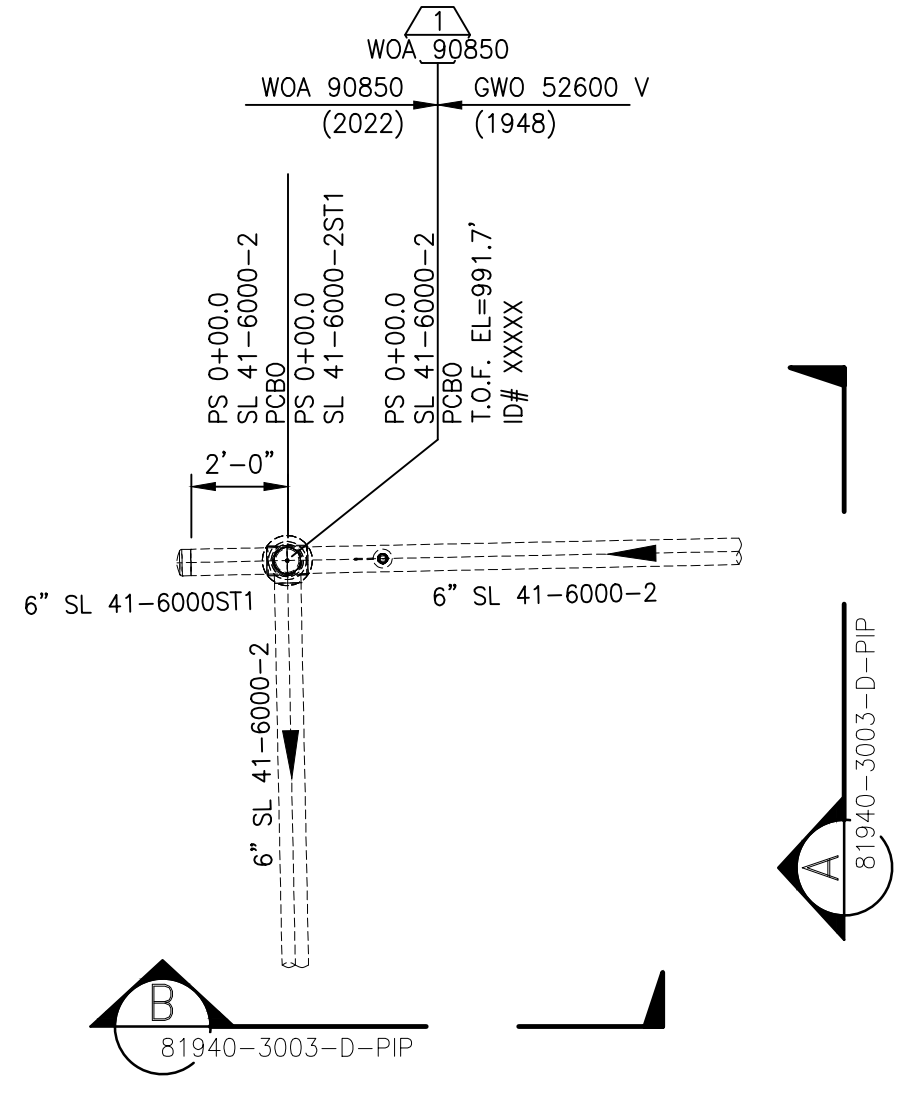


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|--------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------|-------------------------|---------------------|---------------------------|-----------|----------------------------|----------------------------------------------------------------|-----|
| INSTALL PIPE WITH AT LEAST EAST OF COVER BELOW GRADE | | PERMIT INFORMATION | | BY | | DATE | | DRAWING NUMBER | |
| COUNTY: IMPERIAL | DATE MOVED ON: * | WOA: 90850 | ISSUED BY: IMPERIAL CO. | NUMBER: EP 13542-21 | DESIGNED: J. CHAVEZ | 2/18/2022 | SoCalGas Sempura Energy | SL 41-6000-2 RELOCATION CITY OF EL CENTRO PLAN & PROFILE | |
| DISTRICT: IMPERIAL | DATE MOVED OFF: * | WOA: 90850 | IMP. FILE NO: 13542-21 | | DRAWN: S. LIN | 2/18/2022 | | 81940-3001-D-PIP | |
| STRIP MAP NO.: | DATE OF OPERATION: * | | | | CHECKED: J. ARENAS | 2/18/2022 | | | |
| ATLAS NO.: IVSM 13-24 | CONST. CREW FOREMAN: * | | | | PROJ. APV: G. CHUNG | 2/18/2022 | | | |
| DOT CL: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 | CONST. COMPANY: * | | | | SOC ENG APV: J. KREISCHER | * | | | |
| CATHODICALLY PROTECTED: YES | REGION: EAST | | | | ENG FILE NO: * | | DWG CLASS: 41 | DWG DIST: 200 | REV |
| YEAR C.P. INSTALLED: 1982 | OPERATED AT: 390 PSIG | | | | WOA: 90850 | | SCALE: 1"=40' | | B |

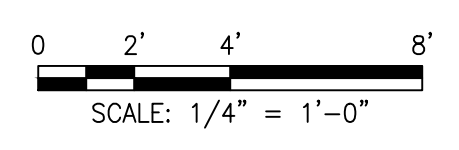
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PLAN 2
FOR PLOT PLAN, SEE
DWG 81940-3001-D-PIP

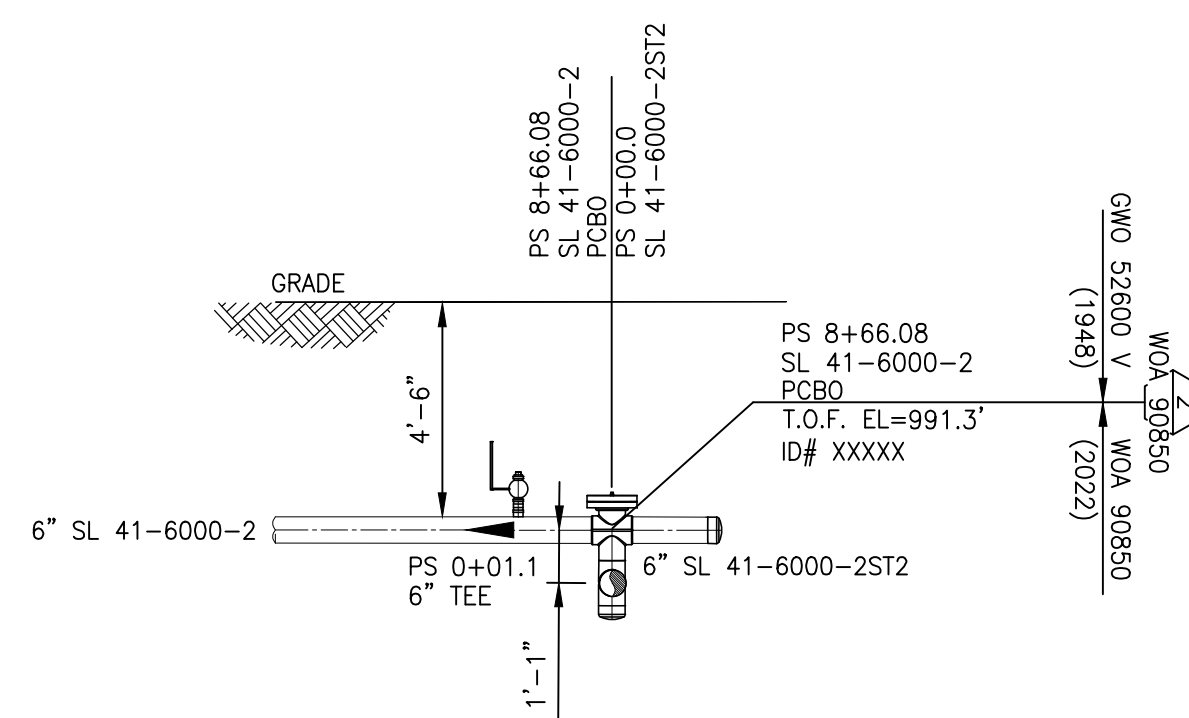


PLAN 1
FOR PLOT PLAN, SEE
DWG 81940-3001-D-PIP

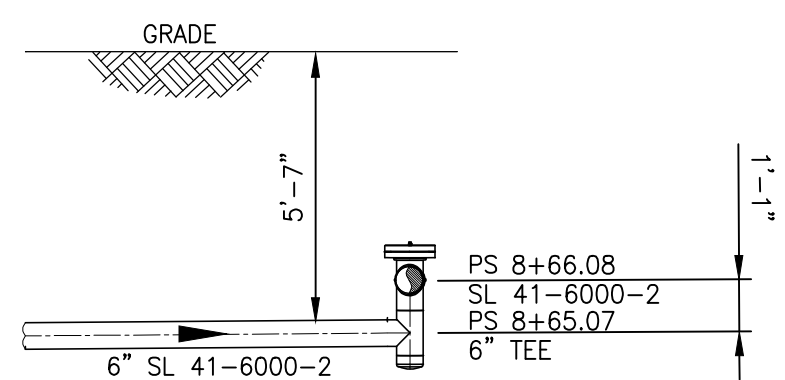


ISSUED FOR REVIEW
90% REVIEW

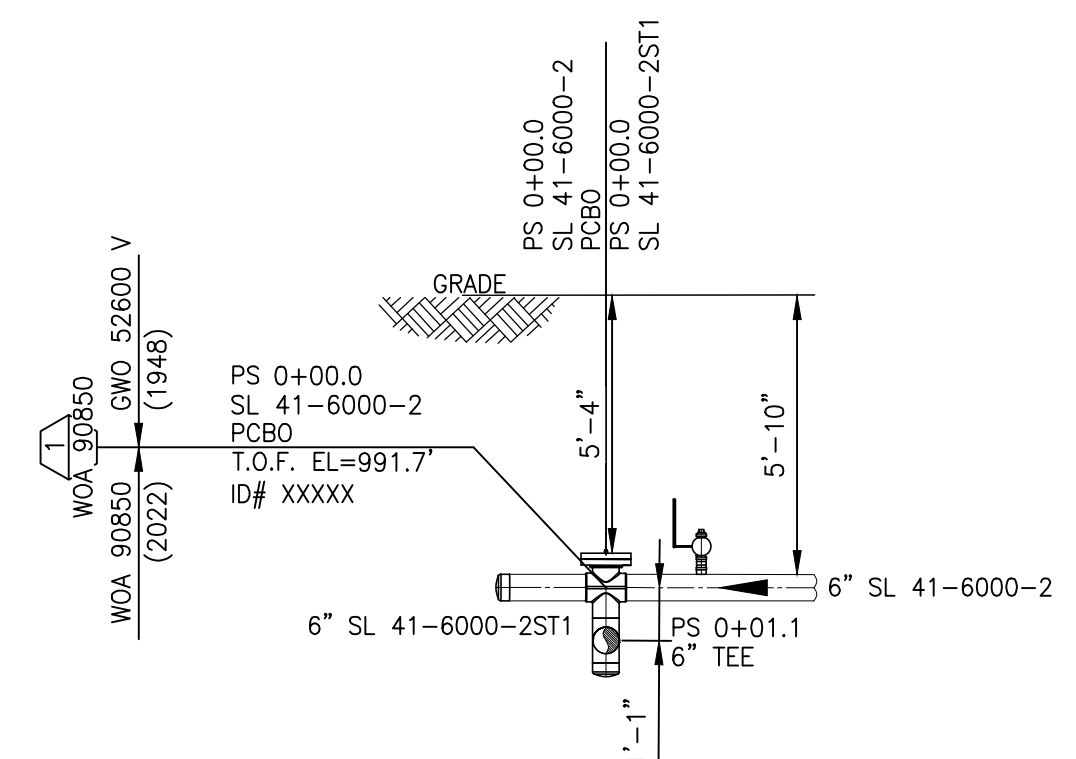
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|--------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------|-----------------|---------------------------------------------------------------|---------------------------|-----------------------|-------|-------------------|------------------------------------------------------------------------------|------------------|
| INSTALL PIPE WITH AT LEAST 42" OF COVER BELOW GRADE | | PERMIT INFORMATION | | BY | | DATE | | | SL 41-6000-2 RELOCATION CITY OF EL CENTRO DETAILS | |
| COUNTY: IMPERIAL | DATE MOVED ON: * | WOA | ISSUED BY | NUMBER | DESIGNED: J. CHAVEZ | 2/18/2022 | | | | |
| DISTRICT: IMPERIAL | DATE MOVED OFF: * | 90850 | IMPERIAL COUNTY | EP 13542-21 | DRAWN: S. LIN | 2/18/2022 | | | | |
| STRIP MAP NO.: * | DATE OF OPERATION: * | | | | CHECKED: J. ARENAS | 2/18/2022 | | | | |
| ATLAS NO.: IVSM 13-24 | CONST. CREW FOREMAN: * | | | | PROJ. APV: G. CHUNG | 2/18/2022 | | | | |
| DOT CL: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 | CONST. COMPANY: * | | | | SCG ENG APV: J. KREISCHER | * | | | | |
| CATHODICALLY PROTECTED: YES | REGION: * | | | | ENG FILE NO: * | | | | | |
| YEAR C.P. INSTALLED: 1982 | OPERATED AT: * PSIG | | | | WGA | 90850 | | | | |
| | | | | A 2/18/2011 SL JA GC JK * | | ISSUED FOR 90% REVIEW | 90850 | DWG CLASS: 41 | DWG DIST: 200 | DRAWING NUMBER |
| | | | | REV DATE DRWN CHECKED PRJ APV SCG APV ENG FILE NO DESCRIPTION | | WGA | 90850 | SCALE: 1/4"=1'-0" | | 81940-3002-D-PIP |
| | | | | | | | | | | REV A |



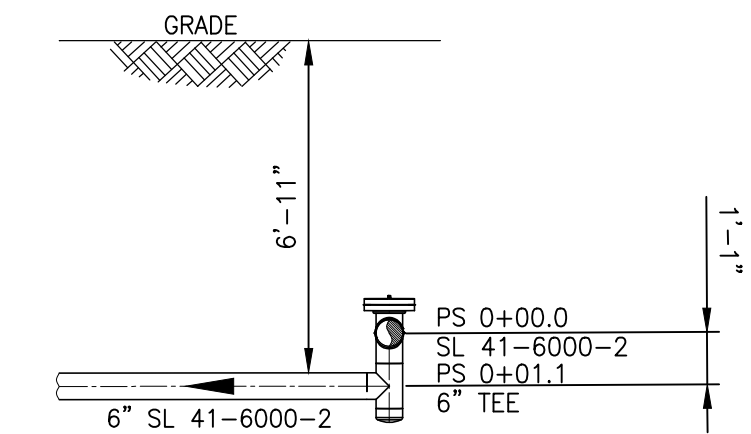
SECTION D
81940-3002-D-PIP



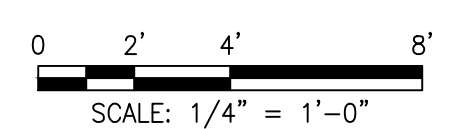
SECTION C
81940-3002-D-PIP





SECTION B
81940-3002-D-PIP

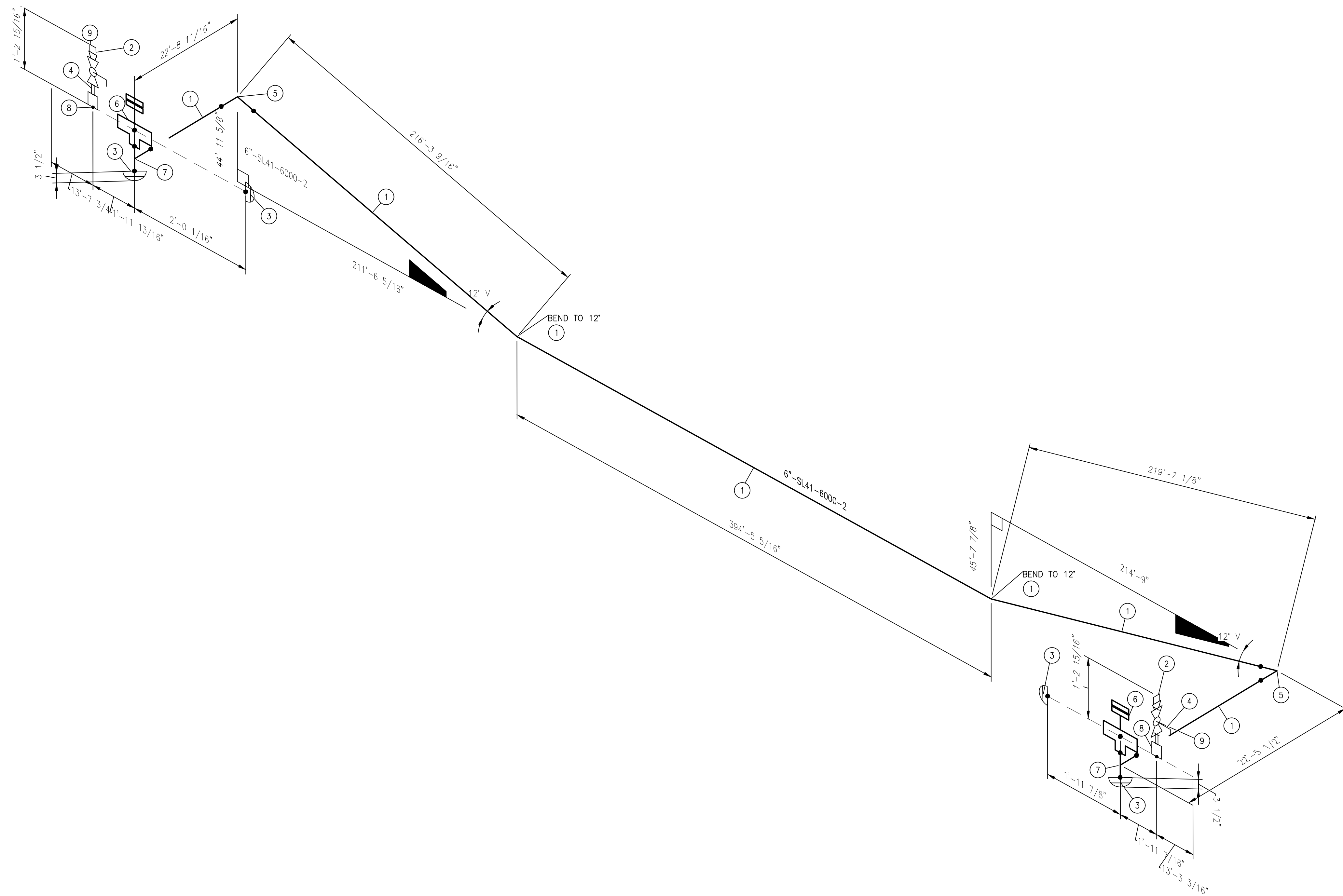
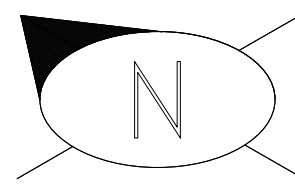


SECTION A
81940-3002-D-PIP



ISSUED FOR REVIEW
90% REVIEW

| | | | | | | | | | |
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| INSTALL PIPE WITH AT LEAST 42" OF COVER BELOW GRADE | | PERMIT INFORMATION | | BY | | DATE | |  | SL 4-6000-2 RELOCATION CITY OF EL CENTRO SECTIONS |
| COUNTY: IMPERIAL | DATE MOVED ON: * | WOA | ISSUED BY | NUMBER | DESIGNED: J. CHAVEZ | 2/18/2022 |  | | |
| DISTRICT: IMPERIAL | DATE MOVED OFF: * | 90850 | IMPERIAL COUNTY | EP 13542-21 | DRAWN: S. LIN | 2/18/2022 | | DWG CLASS: 41 DWG DIST: 200 SCALE: 1/4"=1'-0" DRAWING NUMBER: 81940-3003-D-PIP | |
| STRIP MAP NO.: * | DATE OF OPERATION: * | | | | CHECKED: J. ARENAS | 2/18/2022 | REV A | | |
| ATLAS NO.: IVSM 13-24 | CONST. CREW FOREMAN: * | | | | PROJ APV: G. CHUNG | 2/18/2022 | | | |
| DOT CL: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 | CONST. COMPANY: * | | | | SGC ENG APV: J. KREISCHER | * | | | |
| CATHODICALLY PROTECTED: YES | REGION: * | | | | 90850 | | | | |
| YEAR C.P. INSTALLED: 1982 | OPERATED AT: * PSIG | | | | 90850 | | | | |
| | | | | | WOA | WOA: 90850 | | | |



| BILL OF MATERIALS | | | | | | | | | |
|---------------------------|---------|-------|----------------|----------------------------------------------------------------------------------------------------------------------------|---------|----------------|---------------|------|--|
| ITEM NO. | QTY. | SIZE | SCH. OR RATING | MATERIAL DESCRIPTION | MSP | WALL THICKNESS | MATERIAL CODE | SPEC | |
| PIPE | | | | | | | | | |
| 1 | 870'-7" | 6" | STD | PIPE EW API 5L-X52 | 41-06.1 | 0.280" | N410626 | D43 | |
| FITTINGS | | | | | | | | | |
| 2 | 2 | 2" | SOLID | PLUG SQ HEAD THD ASTM A105 | 54-37 | - | N549508 | D43 | |
| 3 | 4 | 6" | STD | CAP BW MSS SP75-WPHY52 | 52-96 | 0.280" | N532105 | D43 | |
| 4 | 2 | 2" | XS | NIPPLE 3" LG SMLS TBE ASTM A106-B | 50-15 | 0.218" | ----- | D43 | |
| 5 | 2 | 6" | STD | ELL 90 DEG LR BW MSS SP75-WPHY52 | 52-96 | 0.280" | N539005 | D43 | |
| 6 | 2 | 6" | 300CL | PRESSURE CONTROL FITTING BOTTOM OUT LINE STOPPER | 56-49.1 | - | N575560 | B02 | |
| 7 | 2 | 6" | STD | TEE BW MSS SP75-WPHY52 | 52-96 | 0.280" | N556605 | D43 | |
| BRANCH CONNECTIONS | | | | | | | | | |
| 8 | 2 | 6"x2" | 3000CL | COUPLING HALF THD ASTM A105 | 52-83 | - | N524471 | D43 | |
| VALVES | | | | | | | | | |
| 9 | 2 | 2" | 6000WOG | BALL VALVE FLOATING THD FORGED STEEL BODY 316SS BALL AND STEM WITH HSN SEAL PEEK SEATS FULL PORT FIRE SAFE WRENCH OPERATED | 58-15.1 | - | ----- | D02 | |

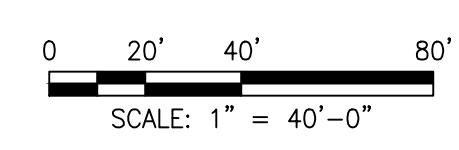
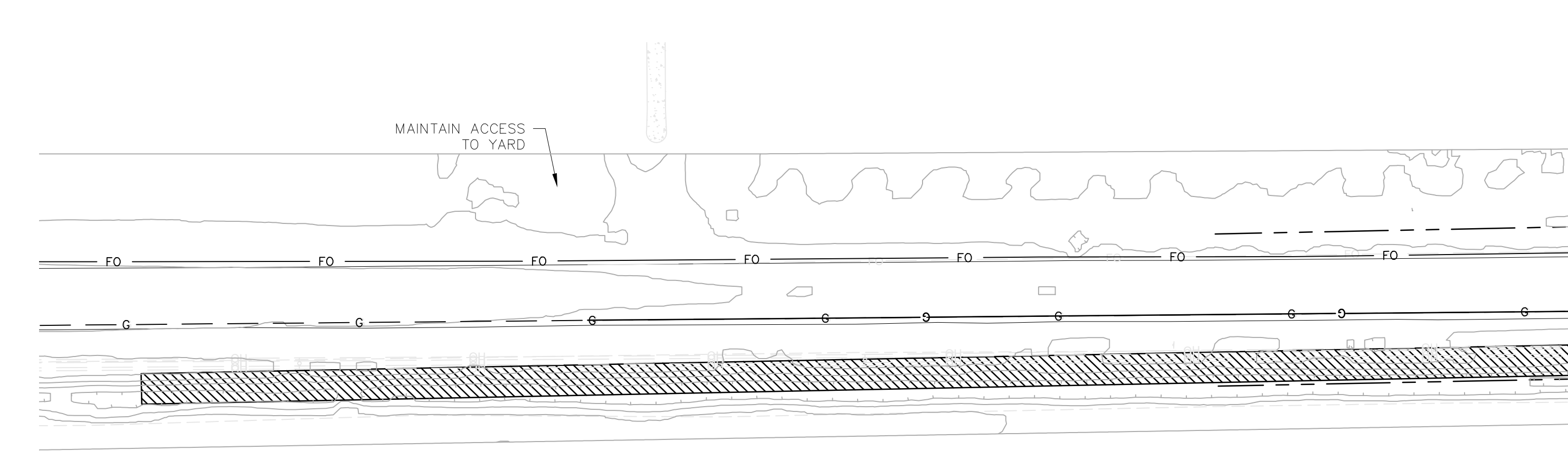
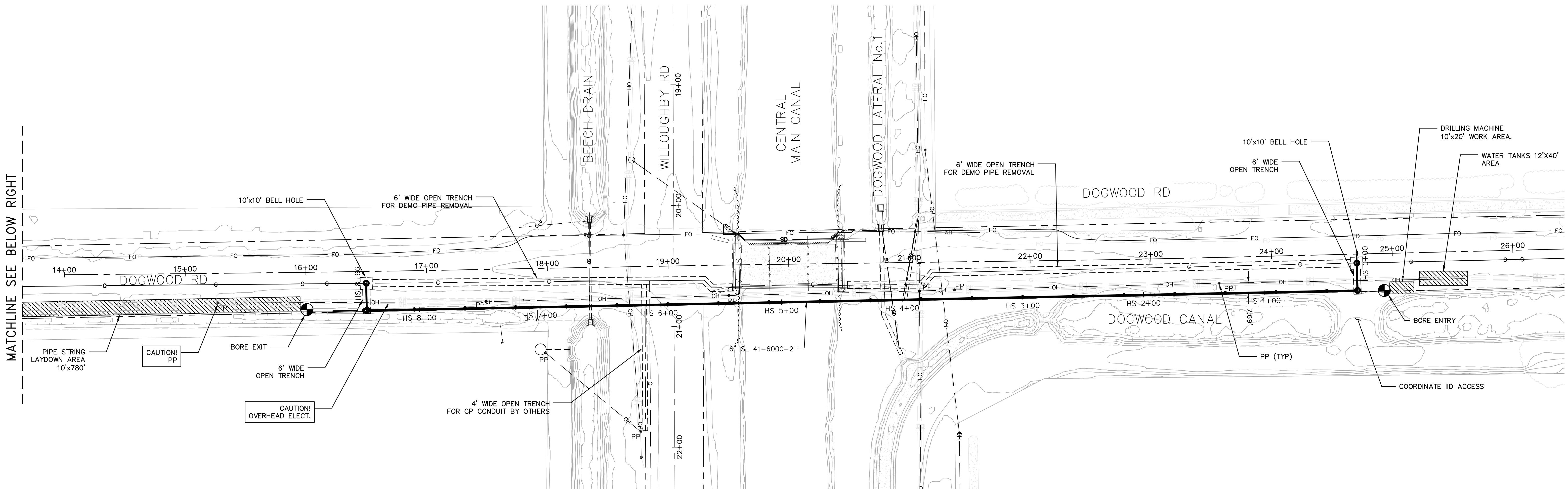
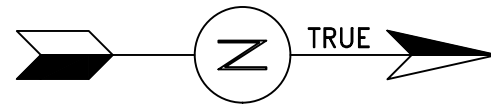
NOTES:
 1. 6" PIPE TO BE ARO COATED, WILL REQUEST LIBRARY TO INCLUDE BY NEXT ITERATION OF THE PLAN.

NOTES:
 1. THE CONFIGURATION OF THIS PIPING ISOMETRIC HAS BEEN ALIGNED WITH ISO NORTH FOR DRAWING CLARITY PURPOSES ONLY. TRUE NORTH IS ROTATED 0.0° OR -0.0° FROM ISO NORTH.

| | | | | | | | | | |
|---------------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------|-------|------------------|-------------|---------------------------|-----------|
| LINE NUMBER: SL 41-6000-2 | | INSTALL PIPE WITH AT LEAST 42" OF COVER BELOW GRADE | | PERMIT INFORMATION | | BY | | DATE | |
| OPER: 390 PSIG | INS: | TRACE: | COUNTY: IMPERIAL | DATE MOVED ON: * | WOA | ISSUED BY | NUMBER | DESIGNED: J. CHAVEZ | 2/18/2022 |
| DESIGN: | STRESS CK: | PWHT: | DISTRICT: IMPERIAL | DATE MOVED OFF: * | 90850 | IMPERIAL CO. | EP 13542-21 | DRAWN: S. LIN | 2/18/2022 |
| SERVICE: GN | RELIEVED CK: | CODE: | STRIP MAP NO.: * | DATE OF OPERATION: * | | | | CHECKED: J. ARENAS | 2/18/2022 |
| DDS: | P&ID: | ATLAS NO.: IVSM 13-24 | CONST. CREW FOREMAN: * | | | | | PROJ APV: G. CHUNG | 2/18/2022 |
| WELD PROC.: | PLAN: 81940-3001-D-PIP | DOT CL: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 | CONST. COMPANY: * | | | | | SGC ENG APV: J. KREISCHER | * |
| PAINT SYSTEM: | 3D ZONE: 6 | CATHODICALLY PROTECTED: YES | REGION: EAST | | | | | ENG FILE NO: * | |
| PIPE SPEC: D43 | 3D SITE: 6K16 | YEAR C.P. INSTALLED: 1982 | OPERATED AT: 390 PSIG | | | | | WOA | 90850 |
| DWG CLASS: 41 | | DWG DIST: 200 | | DRAWING NUMBER | | 81940-3101-D-PIP | | REV A | |

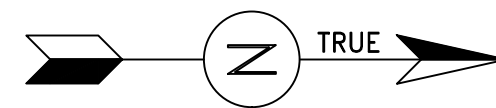


SL 41-6000-2 RELOCATION
 CITY OF EL CENTRO
 ISOMETRIC & BOM



FOR REFERENCE ONLY
NOT FOR CONSTRUCTION

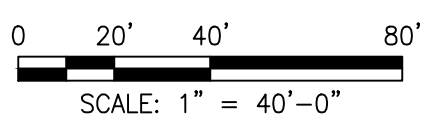
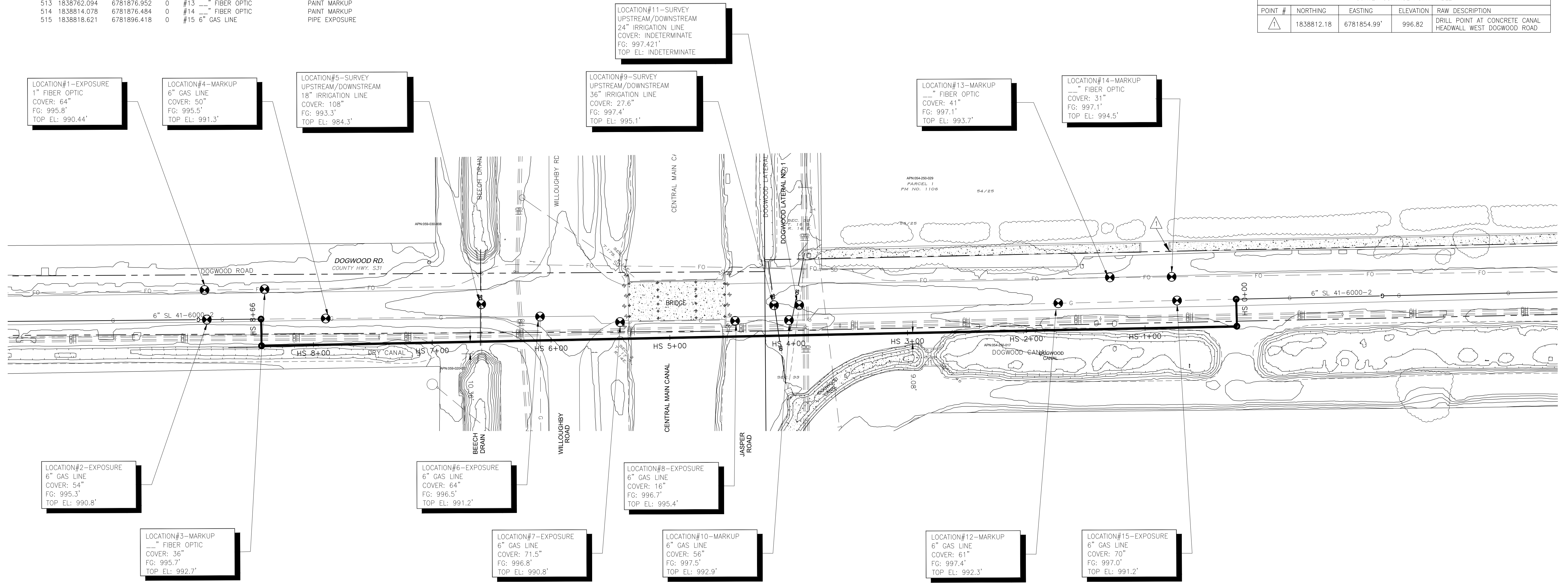
| | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------|-------------------------|---------------------|---------------------|-------------------------------|------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------------------------|
| INSTALL PIPE WITH AT LEAST 42" OF COVER BELOW GRADE | | PERMIT INFORMATION | | BY | | DATE | | | SL 41-6000-2 RELOCATION CITY OF EL CENTRO EXCAVATION AND WORKSPACE SKETCH |
| COUNTY: IMPERIAL | DATE MOVED ON: * | WOA: 90850 | ISSUED BY: IMPERIAL CO. | NUMBER: EP 13542-21 | DESIGNED: J. CHAVEZ | 2/18/2022 | DRAWN: S. LIN CHECKED: J. ARENAS PROJ. APV: G. CHUNG SCG ENG. APV: J. KREISCHER | | |
| DISTRICT: IMPERIAL | DATE MOVED OFF: * | | | | | | | | |
| STRIP MAP NO.: * | DATE OF OPERATION: * | | | | | | | | |
| ATLAS NO.: IVSM 13-24 | CONST. CREW FOREMAN: * | | | | | | | | |
| DOT CL: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 | CONST. COMPANY: * | | | | | | | | |
| CATHODICALLY PROTECTED: YES | REGION: EAST | | | | | | | | |
| YEAR C.P. INSTALLED: 1982 | OPERATED AT: 390 PSIG | | | | | | | | |
| | | | | A 2/18/2022 | | SL JA GC JK | | * WORKSPACE/EXCAVATION EXHIBIT 90850 | |
| | | | | REV DATE | | DRAWN CHECKED/PRJ APV SCG APV | | ENG FILE NO. DESCRIPTION WOA: 90850 | |
| | | | | | | | | DWG CLASS: 41 DWG DIST: 200 | |
| | | | | | | | | DRAWING NUMBER 81940-3701-D-SKT | |
| | | | | | | | | SCALE: 1"=40' | |
| | | | | | | | | REV A | |



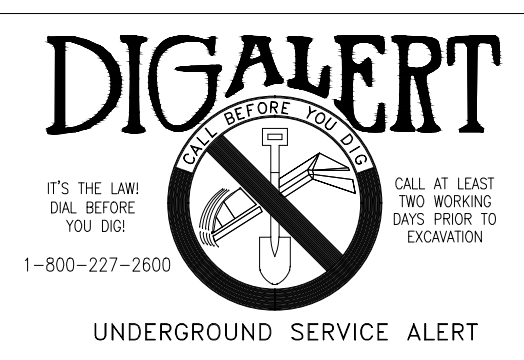
| PT | NORTHING | EASTING | DESCRIPTION | METHOD | SUMMARY |
|-----|-------------|-------------|---------------------------|---------------|-------------------------------------------------------------------|
| 501 | 1838000.249 | 6781887.672 | 0 #1 --- FIBER OPTIC | PIPE EXPOSURE | 6 PIPE EXPOSURES 5 PAINT MARKUPS 3 WLG SURVEY MEASUREMENTS. |
| 502 | 1838002.175 | 6781912.451 | 0 #2 6" GAS LINE | PIPE EXPOSURE | |
| 503 | 1838050.775 | 6781886.977 | 0 #3 --- FIBER OPTIC | PAINT MARKUP | |
| 504 | 1838102.171 | 6781911.538 | 0 #4 6" GAS LINE | PAINT MARKUP | |
| 505 | 1838233.108 | 6781899.496 | 0 #5 --- IRRIGATION LINE | WLG SURVEY | |
| 506 | 1838282.553 | 6781909.891 | 0 #6 6" GAS LINE | PIPE EXPOSURE | |
| 507 | 1838349.921 | 6781914.567 | 0 #7 6" GAS LINE | PIPE EXPOSURE | |
| 508 | 1838446.667 | 6781913.581 | 0 #8 6" GAS LINE | PIPE EXPOSURE | |
| 509 | 1838479.456 | 6781900.397 | 0 #9 --- IRRIGATION LINE | WLG SURVEY | |
| 510 | 1838492.004 | 6781912.955 | 0 #10 6" GAS LINE | PAINT MARKUP | |
| 511 | 1838500.715 | 6781900.335 | 0 #11 --- IRRIGATION LINE | WLG SURVEY | |
| 512 | 1838718.647 | 6781898.695 | 0 #12 6" GAS LINE | PAINT MARKUP | |
| 513 | 1838762.094 | 6781876.952 | 0 #13 --- FIBER OPTIC | PAINT MARKUP | |
| 514 | 1838814.078 | 6781876.484 | 0 #14 --- FIBER OPTIC | PAINT MARKUP | |
| 515 | 1838818.621 | 6781896.418 | 0 #15 6" GAS LINE | PIPE EXPOSURE | |

NOTES:
 1. UTILITIES SHOWN PER RECORD LOCATION. CONTRACTOR TO VERIFY UTILITY LOCATION PRIOR TO EXCAVATION.
 2. LANDBASE SHOWN HEREON (CL, ROW, PL, ETC.) IS BASED ON RECORD DATA (MAPS AND/OR DEEDS) AND A FIELD SURVEY OF FOUND MONUMENTS. SAID LANDBASE COULD VARY SLIGHTLY AS A RESULT OF AN EXTENSIVE FIELD BOUNDARY SURVEY AND ANALYSIS.

| SURVEY CONTROL POINT TABLE | | | | |
|----------------------------|------------|-------------|-----------|----------------------------------------------------------|
| POINT # | NORTHING | EASTING | ELEVATION | RAW DESCRIPTION |
| △ | 1838812.18 | 6781854.99' | 996.82 | DRILL POINT AT CONCRETE CANAL HEADWALL WEST DOGWOOD ROAD |



81940-3702-D-SKT



WestLAND Group, Inc.
 Land Surveyors • Civil Engineers • GIS
 4150 CONCORDS STREET, SUITE 100, ONTARIO, CA 91764
 PHONE: (909) 989-9789 FAX: (909) 989-9660

SL-41-6000-2 REPLACEMENT
 DOGWOOD ROAD AT CENTRAL MAIN CANAL
 EL CENTRO, IMPERIAL COUNTY
 6" HP PIPELINE

| | | |
|----------------|--------------|-----|
| DRAWING NUMBER | POTHOLE PLAN | REV |
|----------------|--------------|-----|

(1)PROJECT MANAGER/PLANNER: _____ INT: _____
 (2)FIELD INSPECTOR: _____ INT: _____
 (1)(2)PREPARED BY: _____ INT: _____
 DEPT HEAD/SUPERVISOR REVIEW: _____ INT: _____

STRENGTH TEST ASSEMBLIES AND SUPPORTING DOCUMENTATION

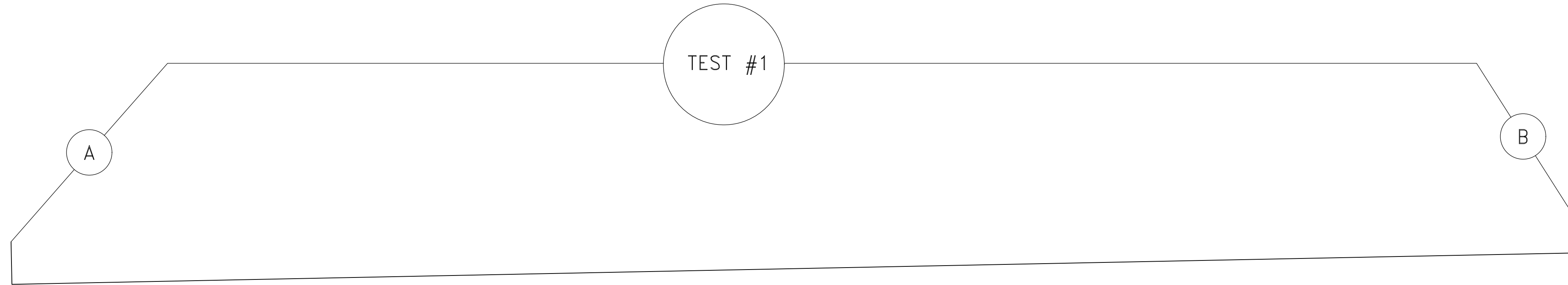
REQUIREMENTS OF CFR TITLE 49, PART 192, SUBPART J, 192.517 RECORDS
 PLEASE PRINT NEATLY ; RECORD LOG MUST BE LEGIBLE AND COMPLETELY FILLED
 DO NOT TRANSFER HANDWRITTEN INFORMATION TO CAD ; THIS IS AN OFFICIAL HANDWRITTEN DOCUMENT THAT WILL BE SCANNED AND ARCHIVED

STRENGTH TEST RECORD LOG

| STRENGTH TEST SUPPORTING DOCUMENTATION | | | | STRENGTH TEST RESULTS TEST CHART INFORMATION | | | | | EMPLOYEE NAME SUPPORTING DOCUMENTATION | | | TEST COMPANY SUPPORTING DOCUMENTATION | | | ELEVATION VARIATIONS SUPPORTING DOCUMENTATION | | | | | LEAKS AND FAILURES SUPPORTING DOCUMENTATION | | | | | | | | | | | | | | |
|----------------------------------------|-----------------------------------------|--------------|-----|----------------------------------------------|--------------|-----|--------------------------------------------------------------------------|--------------|----------------------------------------|-------------------------------------------------|-----------|---------------------------------------|---------------|---------------------|-----------------------------------------------|-----------------------------------------------------------------|----------|--------------|-----|----------------------------------------------|----------|--------------|-----|-------------------|------------------|---------------------------|----------|--------------|-----|------------------------------------------------|----------|--------------|-----|--|
| (2) | (2) | (1) | (1) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (1) | (2) | (2) | (1) | (2) | (2) | (2) | (2) | (1) | (2) | (2) | (1) | | | | | | | | | | |
| TEST NUMBER* | DDS FILENAME* (ONE PER TIE-IN LOCATION) | PDMS DOC ID# | PG# | HYDRO/STRENGTH TEST LOG DESCRIPTION* | PDMS DOC ID# | PG# | TEST CHART LOCATION* (AS NOTED IN THE LOCATION FIELD ON THE CHART STAMP) | PDMS DOC ID# | PG# | LOWEST PRESSURE (RECORDED WITHIN TEST DURATION) | TEST DATE | TEST MEDIUM | TEST DURATION | SPIKE TEST PRESSURE | SPIKE TEST DURATION | NAME OF COMPANY EMPLOYEE/REPRESENTATIVE RESPONSIBLE FOR TESTING | DOC TYPE | PDMS DOC ID# | PG# | NAME OF TEST COMPANY (ANY TEST COMPANY USED) | DOC TYPE | PDMS DOC ID# | PG# | HIGHEST ELEVATION | LOWEST ELEVATION | RECORDING GAUGE ELEVATION | DOC TYPE | PDMS DOC ID# | PG# | LEAKS AND FAILURES NOTED AND THEIR DISPOSITION | DOC TYPE | PDMS DOC ID# | PG# | |
| | | | | | | | | | | PSIG | | | HRS | | HRS | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | PSIG | | | HRS | | HRS | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | PSIG | | | HRS | | HRS | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | PSIG | | | HRS | | HRS | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | PSIG | | | HRS | | HRS | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | PSIG | | | HRS | | HRS | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | PSIG | | | HRS | | HRS | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | PSIG | | | HRS | | HRS | | | | | | | | | | | | | | | | | | | |

* INDICATE THE TEST NUMBER ON THIS DRAWING, THE DDS, THE TEST CHART, AND THE HYDROTEST LOG(IF APPLICABLE) FOR EACH ASSEMBLY INCLUDED IN THE STRENGTH TEST.

IF TESTING A CONTINUOUS PIPELINE USING MULTIPLE STRENGTH TESTS, PLACE THE TEST SYMBOL * AND APPROXIMATE STATIONING ON THE DRAWING TO DIFFERENTIATE EACH TEST.



SL 41-6000-2

| | |
|----------------------|--|
| TEST NUMBER | |
| CONSTRUCTION DWG NO. | |
| PCMR NO. | |
| PDMS DOC ID / PG # | |



GS 182.0170 / G7369
 192.517 Records. (Sept 15, 2003)
 (a) Each operator shall make, and retain for the useful life of the pipeline, a record of each test performed under 192.505 and 192.507. The record must contain at least the following information:
 (1) The operator's name, the name of the operator's employee responsible for making the test, and the name of any test company used.
 (2) Test medium used.
 (3) Test pressure.
 (4) Test duration.
 (5) Pressure recording charts, or other record of pressure readings.
 (6) Elevation variations, whenever significant for the particular test.
 (7) Leaks and failures noted and their disposition.

DO NOT TRANSFER HANDWRITTEN INFORMATION TO CAD; THIS IS AN OFFICIAL HANDWRITTEN DOCUMENT THAT WILL BE SCANNED AND ARCHIVED

ISSUED FOR REVIEW
 90% REVIEW

| SUPPORTING DOCUMENT REQUIREMENT | | NOTES | | | |
|-------------------------------------------------------------------------|----------|-----------|---------|-----------|-------|
| ADD ONE OF THE REQUIRED DOC TYPES TO THE STRENGTH TEST RECORD LOG ABOVE | DOC TYPE | EMPLOYEES | COMPANY | ELEVATION | LEAKS |
| DESIGN DATA SHEET | DDS | ● | ● | ● | ● |
| HYDRO/STRENGTH TEST LOG | HTL | ● | ● | ● | ● |
| TEST CHART | TCT | ● | ● | ● | ● |
| STRENGTH TEST PROCEDURE | STP | ● | ● | ● | ● |
| DAILY INSPECTOR'S REPORT | DIR | ● | ● | ● | ● |
| EMERGENCY INCIDENT REPORT | EIR | ● | ● | ● | ● |
| CPUC/DOT REPORT | RPT | ● | ● | ● | ● |

1. PLEASE PRINT NEATLY; THIS IS AN OFFICIAL DOCUMENT THAT WILL BE SCANNED AND ARCHIVED.
 2. RECORD LOG MUST BE COMPLETELY FILLED IN.
 3. THE TEST NUMBER MUST BE UNIQUE.
 4. "DDS FILENAME" LOCATED AT THE BOTTOM RIGHT CORNER OF THE DDS.
 5. THE "PDMS DOC ID" IS THE DOCUMENT IDENTIFICATION NUMBER IN THE PIPELINE DOCUMENT MANAGEMENT SYSTEM (PDMS).

| | | | | | | | | | |
|---------------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------|-------------------|-------------|-----------------------|-------|-----|
| BY | DATE |   | SL 41-6000-2 RELOCATION CITY OF EL CENTRO STRENGTH TEST MATERIALS SHEET | | CITY OF EL CENTRO | | | | |
| DESIGNED: J. CHAVEZ | 2/18/22 | | | | | | | | |
| DRAWN: S. LIN | 2/18/22 | | | | | | | | |
| CHECKED: J. ARENAS | 2/18/22 | | | | | | | | |
| PROJ APV: G. CHUNG | 2/18/22 | | | | | | | | |
| SCG ENG APV: J. KREISCHER | 2/18/22 | | | | | | | | |
| ENG FILE NO: * | 90850 | | | DWG CLASS: 41 | DWG DIST: 200 | | | | |
| SCALE: NONE | | | | DRAWING NUMBER | 81940-8501-D-MST | | | | |
| REV | DATE | DRAWN | CHECKED | PRJ APV | SCG APV | ENG FILE NO | DESCRIPTION | WOA | REV |
| A | 2/18/22 | SL | JA | GC | JK | * | ISSUED FOR 90% REVIEW | 90850 | A |