

N:\PROJECTS\HP\VP\HPVZ\0000\32ND ST & COMMERCIAL\UC FIBER\SD2_1709AKES_SD_S016_UC33

<div><div><div>The City of</div><div>SAN DIEGO</div></div><div><div>DEVELOPMENT SERVICES DEPARTMENT</div><div>101 ASH STREET</div><div>SAN DIEGO, CA 92101-4155</div><div>(619) 446-5000</div></div></div>	<div>CONSTRUCTION PLAN</div> <div>SITE ADDRESS: 2414 1/3 SAN MARCOS AVE., 2401, 2405 1/3 KALMIA ST., 2404, 2345 1/3 32ND ST., 3205 1/3 MAPLE ST.</div>	<div>DISCRETIONARY</div> <div>PROJECT NO: _____</div> <div>BUILDING</div> <div>PROJECT NO: _____</div> <div>JOIN ID NO: _____</div> <div>PROJECT TRACKING NO: 698320</div>																									
<div>WDID# 937C387370</div>																											
<div>NOTES:</div> <div><div>1. FOR INSPECTION PLEASE CALL (858) 627-3200 24 HOURS PRIOR TO STARTING ANY WORK.</div><div>2. APPROVAL OF THESE PLANS BY THE CITY ENGINEER DOES NOT AUTHORIZE ANY WORK TO BE PERFORMED UNTIL A R.O.W. PERMIT HAS BEEN ISSUED.</div><div>3. THIS CONSTRUCTION PLAN IS NOT VALID UNLESS A PERMIT IS ATTACHED.</div><div>4. UPON ISSUANCE OF A R.O.W. PERMIT, NO WORK WILL BE PERMITTED ON WEEKENDS OR HOLIDAYS UNLESS APPROVED BY A TRAFFIC CONTROL PERMIT FROM THE DEVELOPMENT SERVICES DEPARTMENT.</div><div>5. THE APPROVAL OF THIS PLAN OR ISSUANCE OF A PERMIT BY THE CITY OF SAN DIEGO DOES NOT AUTHORIZE THE PERMIT HOLDER OR OWNER TO VIOLATE ANY FEDERAL, STATE OR CITY LAWS, ORDINANCES, REGULATIONS, OR POLICIES.</div><div>6. IMPORTANT NOTICE: SECTION 4216 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG ALERT I.D. NUMBER, CALL UNDERGROUND SERVICE ALERT, TOLL FREE (800) 422-4133, TWO DAYS BEFORE YOU DIG.</div><div>7. CONTRACTOR SHALL BE RESPONSIBLE FOR POTHOLING AND LOCATING ALL EXISTING UTILITIES THAT CROSS THE PROPOSED TRENCH LINE WHILE MAINTAINING THE FOLLOWING CLEARANCES, UNLESS OTHERWISE SPECIFIED ON PLANS.<div><div>WATER MAIN: MAINTAIN A 5 FEET MINIMUM HORIZONTAL SEPARATION</div><div>SEWER MAIN: MAINTAIN A 10 FEET HORIZONTAL SEPARATION</div><div>STORM DRAINS: MAINTAIN A 5 FEET MINIMUM HORIZONTAL SEPARATION</div><div>MAINTAIN A 1 FOOT VERTICAL SEPARATION WHEN CROSSING MAINS AND STORM DRAINS</div><div>ANY DEVIATION FROM CLEARANCE NOTES ABOVE MUST HAVE PRIOR APPROVAL FROM THE CITY ENGINEER.</div><div>ANY CITY UTILITIES CROSSING PROPOSED LINES SHALL NOT BE ENCASED IN SLURRY, IF ENCOUNTERED CITY UTILITY SHALL BE SLEEVED WITH A SPLIT DUCT.</div></div></div><div>8. "PUBLIC IMPROVEMENTS SUBJECT TO DESUETUDE OR DAMAGE." IF REPAIR OR REPLACEMENT OF SUCH PUBLIC IMPROVEMENTS IS REQUIRED, CONTRACTOR SHALL OBTAIN THE REQUIRED PERMITS FOR WORK IN THE PUBLIC RIGHT-OF-WAY, SATISFACTORY TO THE PERMIT ISSUING AUTHORITY.</div><div>9. DEVIATIONS FROM THESE SIGNED PLANS WILL NOT BE ALLOWED UNLESS A CONSTRUCTION CHANGE IS APPROVED BY THE CITY ENGINEER OR THE CHANGE IS AUTHORIZED BY THE RESIDENT ENGINEER AS A FIELD CHANGE.</div><div>10. CONTRACTOR SHALL REPAIR OR REPLACE ALL TRAFFIC SIGNAL LOOPS, CONDUITS, AND LANE STRIPING DAMAGED DURING CONSTRUCTION, WITHIN 5 DAYS OF FINISHING WORK.</div><div>11. PRIOR TO SITE DISTURBANCE, CONTRACTOR SHALL MAKE ARRANGEMENTS FOR A PRE-CONSTRUCTION MEETING WITH THE CITY OF SAN DIEGO, CONSTRUCTION MANAGEMENT AND FIELD ENGINEERING DIVISION (858) 627-3200.</div><div>12. CONTRACTOR SHALL PERFORM ONLY SITE SURVEY AND UTILITY MARK OUT SERVICES PRIOR TO THE PRE-CONSTRUCTION MEETING.</div><div>13. CONTRACTOR SHALL IMPLEMENT AN EROSION CONTROL PROGRAM DURING THE PROJECT CONSTRUCTION ACTIVITIES. THE PROGRAM SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE STATE WATER RESOURCE CONTROL BOARD.</div><div>14. CONTRACTOR SHALL HAVE EMERGENCY MATERIAL AND EQUIPMENT ON HAND FOR UNFORESEEN SITUATIONS, SUCH AS DAMAGE TO UNDERGROUND WATER, SEWER, AND STORM DRAIN FACILITIES WHERE FLOW MAY GENERATE EROSION AND SEDIMENT POLLUTION.</div><div>15. MANHOLES AND PULL BOX COVERS SHALL BE LABELED WITH THE "MCI METRO" AND HAVE A SLIP RESISTANT LID WITH A MINIMUM STATIC COEFFICIENT OF FRICTION OF 0.5.</div><div>16. METHOD OF EXCAVATION: 3" DIAMETER BORING TO ACCOMMODATE 2" DIAMETER CONDUIT PIPE. NO TRENCHING SHALL BE CONDUCTED WITHIN TREE ROOT ZONES.</div><div>17. TREE PROTECTION: A PRE-CONSTRUCTION MEETING SHALL BE REQUIRED PRIOR TO ANY GROUND DISTURBANCE OR COMMENCEMENT OF WORK TO ESTABLISH TREE PROTECTION MEASURES AND STRATEGIES FOR ROOT PRUNING WITHIN THE BORING AREA. NO ROOTS 6" OR GREATER IN DIAMETER SHALL BE CUT WITHOUT CONSULTING WITH THE CITY ARBORIST-HORTICULTURIST CONTACT: SERGIO ARIAS AT (619) 527-8036 SARIAS@SANDIEGO.GOV</div><div>18. PERMIT HOLDER/OWNER SHALL COMPLY WITH PART 2 OF THE CURRENT CITY OF SAN DIEGO STORM WATER STANDARDS MANUAL & SECTION 1000 AND 1001 OF THE CITY SUPPLEMENT TO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE WHITEBOOK.)</div><div>19. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN (11"x17") FOR APPROVAL PRIOR TO STARTING WORK. IT SHALL BE SUBMITTED TO THE TRAFFIC CONTROL PERMIT COUNTER, DEVELOPMENT SERVICES DEPARTMENT, 101 ASH STREET, SAN DIEGO, (619) 446-5150. CONTRACTOR SHALL OBTAIN A TRAFFIC CONTROL PERMIT A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO STARTING WORK, AND A MINIMUM OF FIVE (5) DAYS IF WORK WILL AFFECT A BUS STOP OR AN EXISTING TRAFFIC SIGNAL, OR IF WORK WILL REQUIRE A ROAD OR ALLEY CLOSURE.</div></div>																											
<div>APPROVAL (FOR CITY USE ONLY)</div> <div><div>City of San Diego</div><div>DEVELOPMENT SERVICES</div><div>ENGINEERING DIVISION</div><div><div><div><input type="checkbox"/> LDR - ENG. BUILDING REVIEW</div><div><input type="checkbox"/> LDR - FLOOD PLAINS</div><div><input checked="" type="checkbox"/> LDR - DRAINAGE & GRADES</div><div><input type="checkbox"/> DSD - STORM WATER REVIEW</div></div><div><div>PRINT NAME: KAYLIE SPERRY</div><div>SIGNATURE: <i>Kaylie Sperry</i></div><div>DATE: Jun 06, 2022</div></div></div></div>		<div>SHEET INDEX:</div> <table><tr><th>SHEET</th><th>DESCRIPTION:</th></tr><tr><td>1</td><td>TITLE SHEET</td></tr><tr><td>2</td><td>LEGEND & REFERENCE STANDARDS</td></tr><tr><td>3</td><td>MONUMENT PRESERVATION CERTIFICATION</td></tr><tr><td>4-10</td><td>IMPROVEMENT PLAN</td></tr><tr><td>11</td><td>STREET EXCAVATION PLAN</td></tr><tr><td>12</td><td>DETAILS</td></tr><tr><td>13</td><td>VAULT INSTALLATION SPECIFICATIONS</td></tr><tr><td>14</td><td>UTILITY LEGEND & REFERENCES</td></tr></table>	SHEET	DESCRIPTION:	1	TITLE SHEET	2	LEGEND & REFERENCE STANDARDS	3	MONUMENT PRESERVATION CERTIFICATION	4-10	IMPROVEMENT PLAN	11	STREET EXCAVATION PLAN	12	DETAILS	13	VAULT INSTALLATION SPECIFICATIONS	14	UTILITY LEGEND & REFERENCES							
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<div>CONSTRUCTION CHANGE TABLE</div> <table><tr><th>CHANGE</th><th>DATE</th><th>AFFECTED/ADDED SHEETS</th><th>APPROVAL NO.</th><th>PROJECT NO.</th></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>			CHANGE	DATE	AFFECTED/ADDED SHEETS	APPROVAL NO.	PROJECT NO.																				
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<div>PREPARED FOR: MCI METRO 1709AKES_SD_S016_UC33</div> <div>NAME: GINA MOONEY, OSP ENGINEER</div> <div>ADDRESS: 5771 COPLEY DRIVE SAN DIEGO, CA 92111</div> <div>PHONE: (619) 540-7242</div>		<div>PREPARED BY:</div> <div>NAME: COASTAL COMMUNICATIONS 10-28-21</div> <div>ADDRESS/PHONE: 2701 LOKER AVE WEST STE.120 CARLSBAD, CA 92010 (760) 929-0910</div>																									
		<div>SHEET 1 OF 14</div> <div>APPROVAL NO: 2584964</div>																									

THIS INFORMATION IS AVAILABLE IN ALTERNATIVE FORMATS FOR PERSONS WITH DISABILITIES.

DS-3179 (1/1/2020)

WDID# 937C387370

SITE ADDRESS: 2414 1/3 SAN MARCOS AVE., 2401, 2405 1/3 KALMIA ST., 2404, 2345 1/3 32ND ST., 3205 1/3 MAPLE ST.

VICINITY MAP

WORK TO BE DONE:

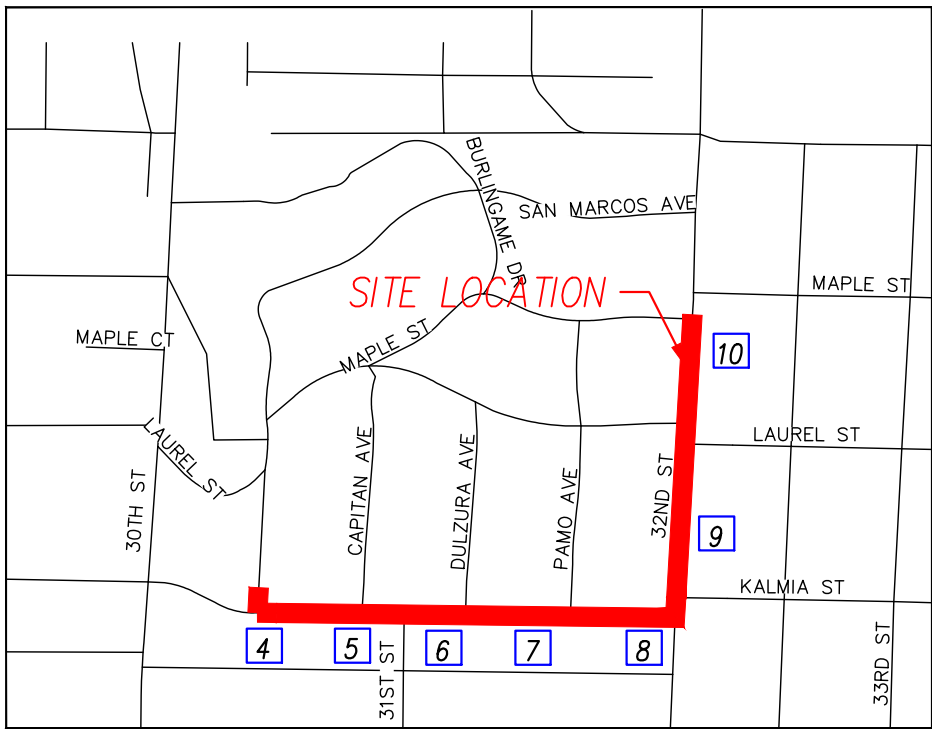
THE IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS AND THE SPECIFICATIONS AND STANDARD DRAWINGS OF THE CITY OF SAN DIEGO

STANDARD SPECIFICATIONS:

DOCUMENT NO.	DESCRIPTION:
PWPI010119-01	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREENBOOK), 2018 EDITION
PWPI010119-02	CITY OF SAN DIEGO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (WHITEBOOK), 2018 EDITION
PWPI010119-04	CITYWIDE COMPUTER AIDED DESIGN AND DRAFTING (CADD) STANDARDS, 2018 EDITION
PWPI060121-10	CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES REVISION 6 (CA MUTCD REV 6), 2014 EDITION
PWPI030119-05	CALIFORNIA DEPARTMENT OF TRANSPORTATION U.S. CUSTOMARY STANDARD SPECIFICATIONS, 2018 EDITION

STANDARD DRAWINGS:

DOCUMENT NO.	DESCRIPTION:
PWPI010119-03	CITY OF SAN DIEGO STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, 2018 EDITION
PWPI030119-06	CALIFORNIA DEPARTMENT OF TRANSPORTATION U.S. CUSTOMARY STANDARD PLANS, 2018 EDITION



KEY MAP: # # = PAGE NUMBER FOR PLACEMENT OF VAULTS

LEGEND

DESCRIPTION

PROPOSED IMPROVEMENTS

- 36" X 66" VAULT, STANDARD (PVT), TO BE COLORED WITH DAVIS COLORS BRICK RED (4 LBS 160)
- 17" X 30" HANDHOLE, STANDARD (PVT), TO BE COLORED WITH DAVIS COLORS BRICK RED (4 LBS 160)
- SIDEWALK REMOVE & REPLACE WITH DAVIS COLORS BRICK RED (4 LBS 160)
- ASPHALT TRENCH RESURFACING
- TRENCHING
- 2- 2" CONDUIT

EXISTING IMPROVEMENTS

- STREET LIGHT
- HANDHOLE/VAULT
- CABINET/PEDESTAL
- EXISTING TREE
- MANHOLE
- VALVES
- FIRE HYDRANT
- TRANSFORMER
- SIGN POST
- MONUMENT
- CURB RAMP
- CROSS GUTTER
- STORM DRAIN
- DRIVEWAY
- CURB & GUTTER
- CENTERLINE
- RIGHT-OF-WAY

STANDARD DRAWING

SYMBOL

M-21, SDM-109, SDM-111	
M-21, SDM-109, SDM-111	
SDG-155, SDG-156 SDG-109, G-10	
SDG-117A, SDG-117B, SDG-117C	
SDM-105	

APPROVED BY: Kaylee Spenny DATE: 6/6/2022

SHEET 2 OF 14

PREPARED FOR: MCI METRO 1709AKES_SD_S016_UG33
NAME: GINA MOONEY, OSP ENGINEER
ADDRESS: 5771 COPLEY DRIVE SAN DIEGO, CA 92111
PHONE: (619) 540-7242

PREPARED BY: COASTAL COMMUNICATIONS 10-28-21
NAME: 2701 LOKER AVE WEST STE.120 CARLSBAD, CA 92010
ADDRESS/PHONE: (760) 929-0910

APPROVAL NO: 2584964

WDID# 937C387370

SITE ADDRESS: 2414 1/3 SAN MARCOS AVE., 2401, 2405 1/3 KALMIA
ST., 2404, 2345 1/3 32ND ST., 3205 1/3 MAPLE ST.

MONUMENT PRESERVATION CERTIFICATION

THE PERMITTEE SHALL BE RESPONSIBLE FOR THE COST OF REPLACING ALL SURVEY MONUMENTS DESTROYED BY CONSTRUCTION. IF A VERTICAL CONTROL MONUMENT IS TO BE DISTURBED OR DESTROYED, THE CITY OF SAN DIEGO FIELD SURVEY SECTION SHALL BE NOTIFIED IN WRITING AT LEAST 7 DAYS PRIOR TO DEMOLITION/CONSTRUCTION.

☐ THE TYPE OF CONSTRUCTION WILL NOT AFFECT ANY SURVEY MONUMENTS (THIS LINE IS FOR PROJECTS THAT ARE PROPOSING NO DEMOLITION, TRENCHING, ASSOCIATED WITH A CIP, ETC)

NAME

DATE

PRIOR TO PERMIT ISSUANCE, THE PERMITTEE SHALL RETAIN THE SERVICE OF A PROFESSIONAL LAND SURVEYOR OR CIVIL ENGINEER AUTHORIZED TO PRACTICE LAND SURVEYING WHO WILL BE RESPONSIBLE FOR MONUMENT PRESERVATION AND SHALL PROVIDE A CORNER RECORD OR RECORD OF SURVEY TO THE COUNTY SURVEYOR AS REQUIRED BY THE PROFESSIONAL LAND SURVEYORS ACT, IF APPLICABLE. (SECTION 8771 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA)

I HAVE INSPECTED THE SITE AND DETERMINED THAT:

- ☒ NO SURVEY MONUMENTS WERE FOUND WITHIN THE LIMITS OF WORK
☐ SURVEY MONUMENTS EXISTING IN OR NEAR LIMITS OF WORK WILL BE PROTECTED IN PLACE
☐ SURVEY MONUMENTS HAVE BEEN TIED OUT AND A FINAL OR PARCEL MAP WILL BE FILED
(NO CORNER RECORD OR RECORD OF SURVEY WILL BE REQUIRED)
☐ OTHER AGENCY SURVEY MONUMENT (CORNER RECORD OR RECORD OF SURVEY MAY NOT BE REQUIRED).
AGENCY HAS BEEN NOTIFIED OF POSSIBLE MONUMENT DESTRUCTION AND A LETTER PROVIDED TO CITY
☐ A PRE-CONSTRUCTION CORNER RECORD (OR RECORD OF SURVEY) FOR SURVEY MONUMENTS FOUND
WITHIN THE LIMITS OF WORK HAS BEEN FILED.

CORNER RECORD # _____ OR RECORD OF SURVEY # _____

NAME

P.L.S. / R.C.E. NO. 4936 FLOYD HUBER

EXP. 12-31-22

Nov 22, 2021

DATE

POST CONSTRUCTION CORNER RECORD (AS-BUILT ITEM)

☐ POST CONSTRUCTION CORNER RECORD FOR SURVEY MONUMENTS DESTROYED DURING CONSTRUCTION
AND REPLACED AFTER CONSTRUCTION.

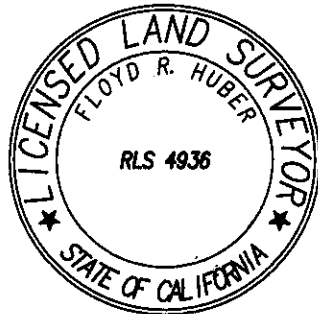
CORNER RECORD # _____ OR RECORD OF SURVEY # _____

NAME

P.L.S. / R.C.E. NO.

EXP.

DATE



APPROVED BY:

Kaylee Spenny

DATE:

6/6/2022

SHEET 3 OF 14

PREPARED FOR: MCI METRO 1709AKES_SD_S016_UG33
NAME: GINA MOONEY, OSP ENGINEER
ADDRESS: 5771 COPLEY DRIVE SAN DIEGO, CA 92111
PHONE: (619) 540-7242

PREPARED BY:
NAME: COASTAL COMMUNICATIONS 10-28-21
ADDRESS/PHONE: 2701 LOKER AVE WEST STE.120 CARLSBAD, CA 92010
(760) 929-0910

APPROVAL NO:
2584964

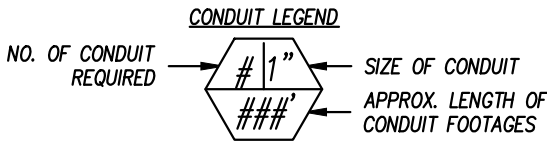
WDID# 937C387370

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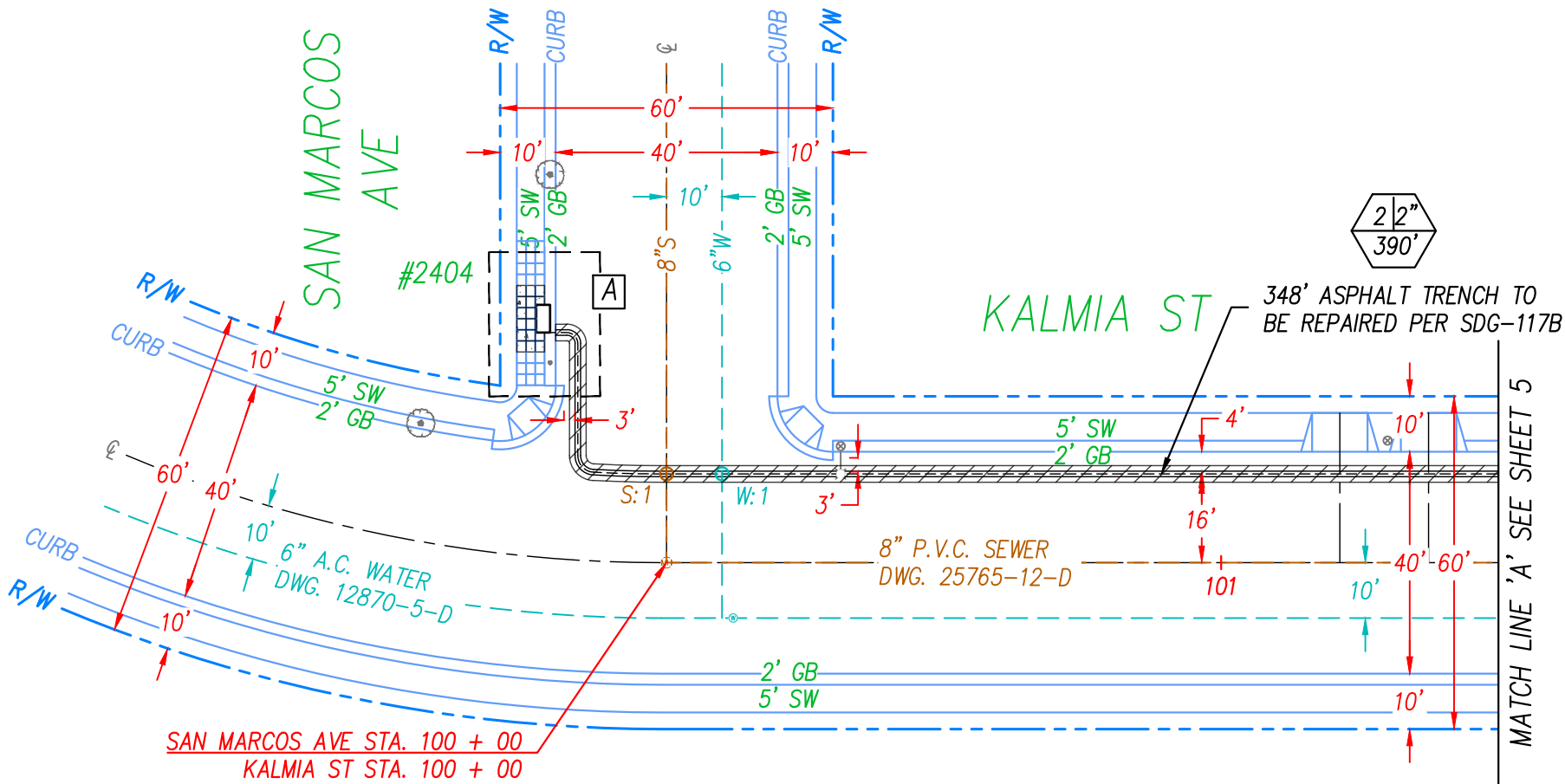
DRAWING REFERENCE #
DWG. 7-0-L
DWG. 12870-5-D
DWG. 16841-11-D
DWG. 25765-12
DWG. 25765-13-D
DWG. 25765-14-D
DWG. 25765-21-D
DWG. 27520-26-D

BILL OF MATERIALS		
VAULT	36" X 66"	4
HANDHOLE	17" X 30"	1
CONDUIT (PVT)	2" PVC	4306'

FOOTAGE TOTALS	
ASPHALT TRENCH	1862'
TRENCH	9'
TUNNELING	18'
TOTAL	1889'
TOTAL SIDEWALK (PCC) REMOVE & REPLACE	255 SQ. FT.

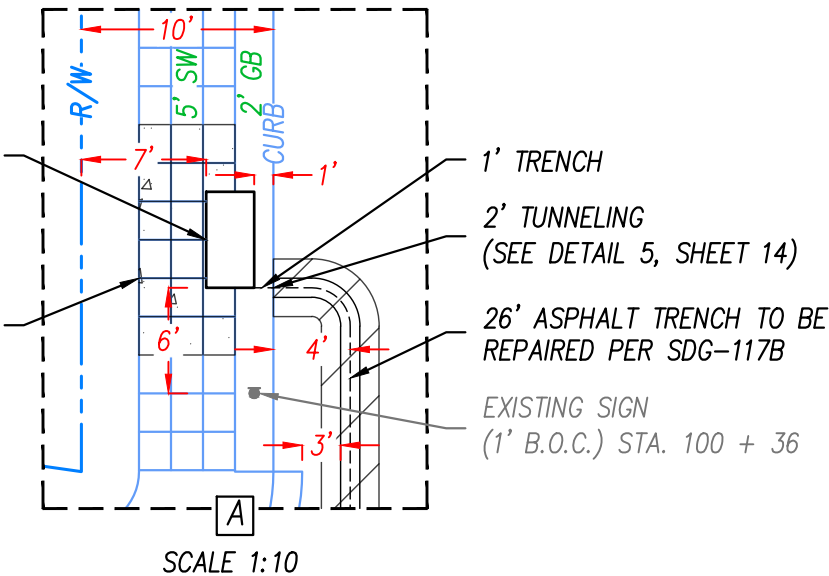


SEE DETAIL SHEET 14 OF 14 FOR ALL UTILITIES CROSSINGS AS SHOWN



FOR REFERENCE ONLY
PROPOSED ON PTS TBD
VERIZON JOB: SND2_1709AKES_SD_S016_UG31
VERIZON PTS: 688311
(1' B.O.C.) STA. 100 + 44

REMOVE & REPLACE 18-2' X 2' SIDEWALK PANEL
COLD JOINT TO COLD JOINT, MATCH EXISTING SCORING
PATTERN WITH DAVIS COLORS BRICK RED (4 LBS 160)



1-800-227-2600
ONLY AT LEAST TWO DAYS
BEFORE YOU DIG

UNDERGROUND SERVICE ALERT
TICKET #

APPROVED BY: Kaylee Sperry

6/6/2022

DATE:

SHEET 4 OF 14

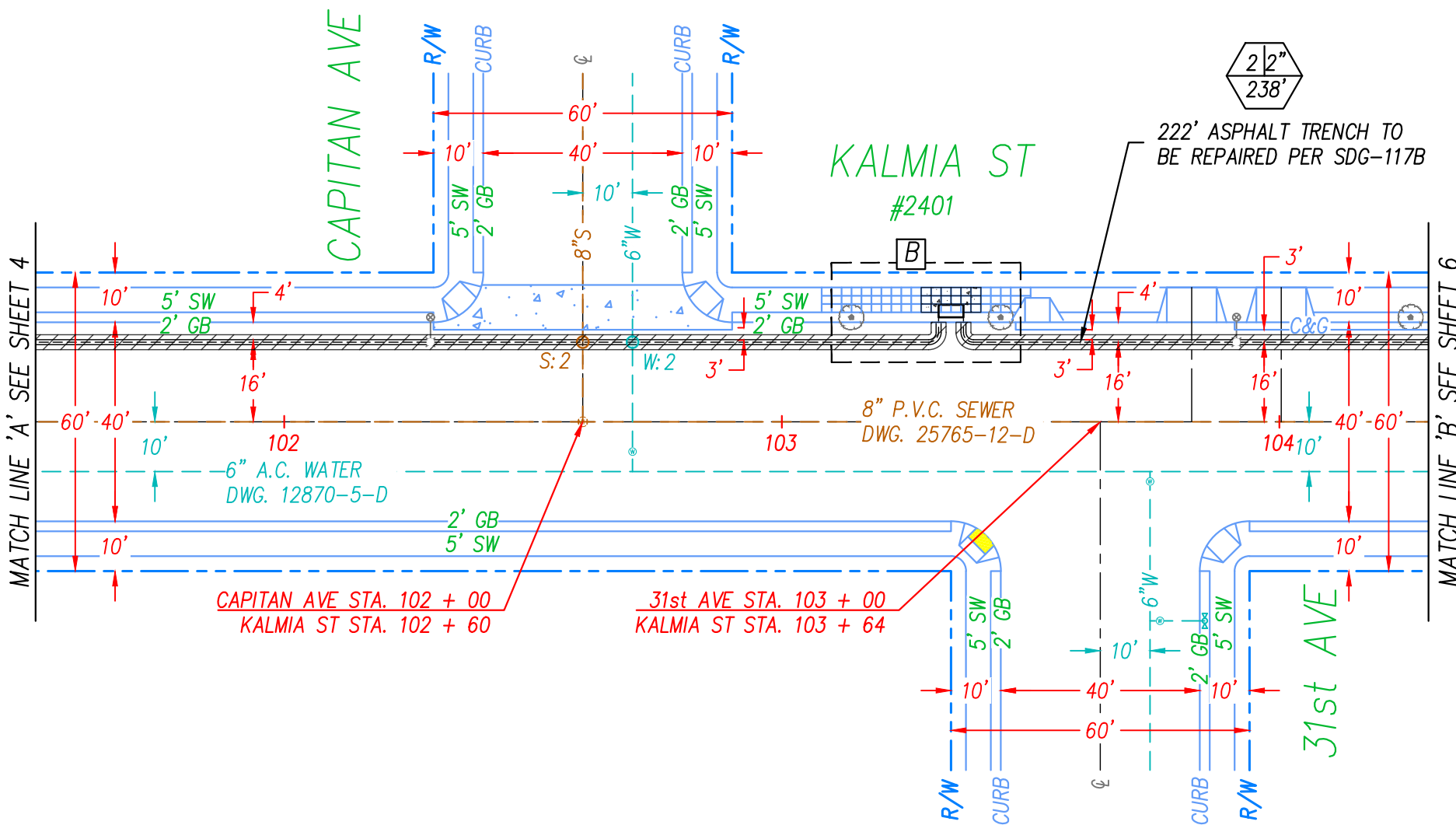
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APPROVAL NO:
2584964

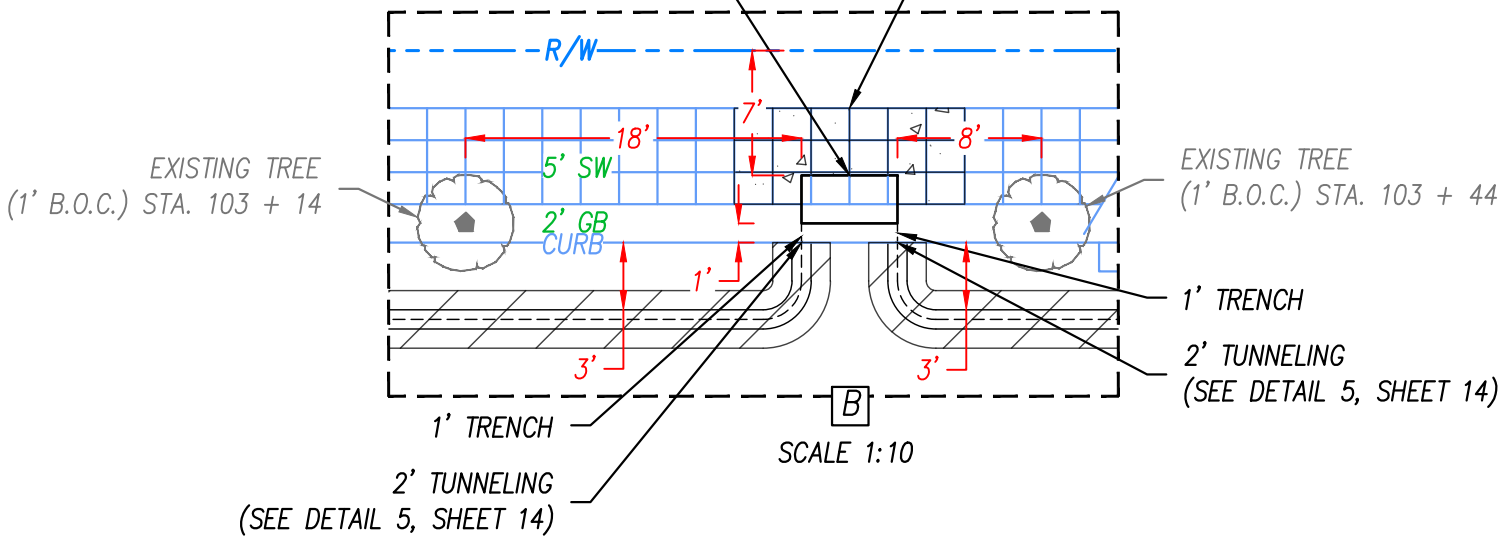
WDID# 937C387370

SITE ADDRESS: 2414 1/3 SAN MARCOS AVE., 2401, 2405 1/3 KALMIA ST., 2404, 2345 1/3 32ND ST., 3205 1/3 MAPLE ST.



PROPOSED MCI METRO 36" X 66" VAULT
TO BE COLORED WITH DAVIS COLORS BRICK
RED (4 LBS 160)
(1' B.O.C.) STA. 103 + 34
(SEE DETAIL 1, SHEET 12)
INSTALLATION PER ANSI SCTE 77 TIER 5
CONSTRUCTION - PEDESTRIAN/GREENBELT/
LIGHT DUTY ENCLOSURE ASSEMBLY

REMOVE & REPLACE 18'-2' X 2' SIDEWALK PANEL
COLD JOINT TO COLD JOINT, MATCH EXISTING SCORING
PATTERN WITH DAVIS COLORS BRICK RED (4 LBS 160)



1-800-227-2600
CALL AT LEAST TWO DAYS
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UNDERGROUND SERVICE ALERT
TICKET #

APPROVED BY: *Kaylee Spenny*

DATE: 6/6/2022

SHEET 5 OF 14

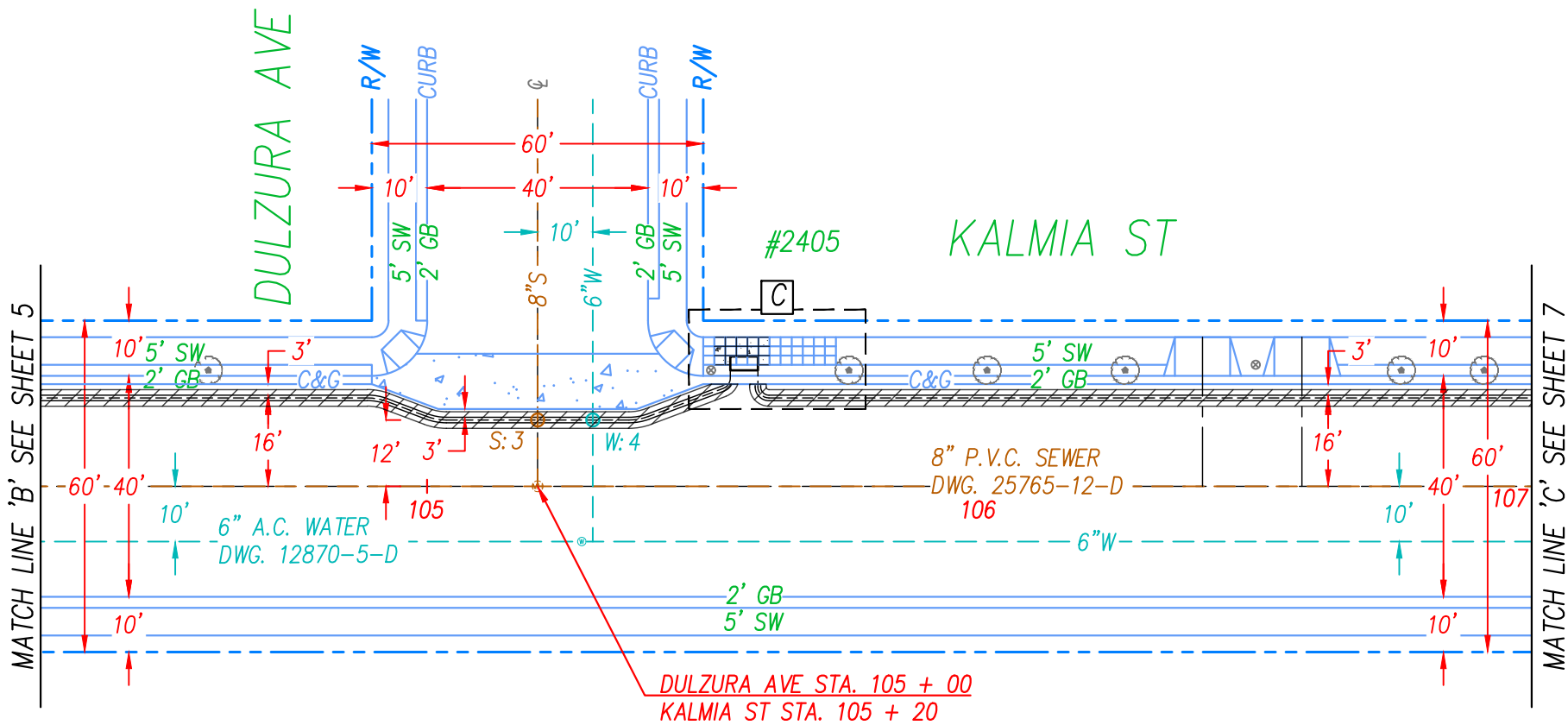
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PROPOSED MCI METRO 36" X 66" VAULT
TO BE COLORED WITH DAVIS COLORS BRICK
RED (4 LBS 160)
(1' B.O.C.) STA. 108 + 50
(SEE DETAIL 1, SHEET 12)
INSTALLATION PER ANSI SCTE 77 TIER 5
CONSTRUCTION - PEDESTRIAN/GREENBELT/
LIGHT DUTY ENCLOSURE ASSEMBLY

EXISTING SERVICE POLE #P221363
(2' B.O.C.) STA. 108 + 44

1' TRENCH
2' TUNNELING
(SEE DETAIL 5, SHEET 14)

REMOVE & REPLACE 15'-2' X 2' SIDEWALK PANEL
COLD JOINT TO COLD JOINT, MATCH EXISTING SCORING
PATTERN WITH DAVIS COLORS BRICK RED (4 LBS 160)

EXISTING TREE
(1' B.O.C.) STA. 108 + 69

1' TRENCH
2' TUNNELING
(SEE DETAIL 5, SHEET 14)

SCALE 1:10



1-800-227-2600
CALL AT LEAST TWO DAYS
BEFORE YOU DIG

UNDERGROUND SERVICE ALERT
TICKET #

APPROVED BY:

Kaylee Spenny

DATE: 6/6/2022

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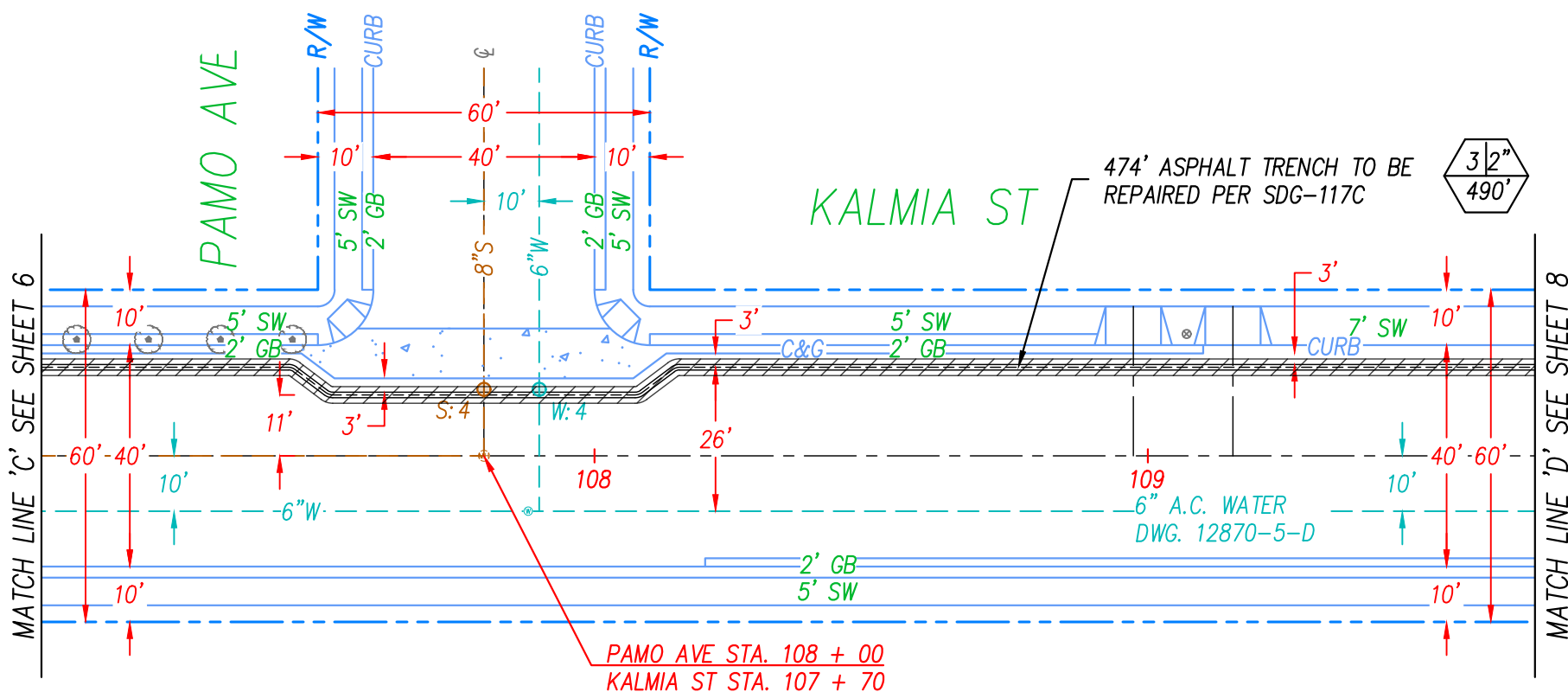
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SHEET 6 OF 14

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UNDERGROUND SERVICE ALERT
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SHEET 7 OF 14

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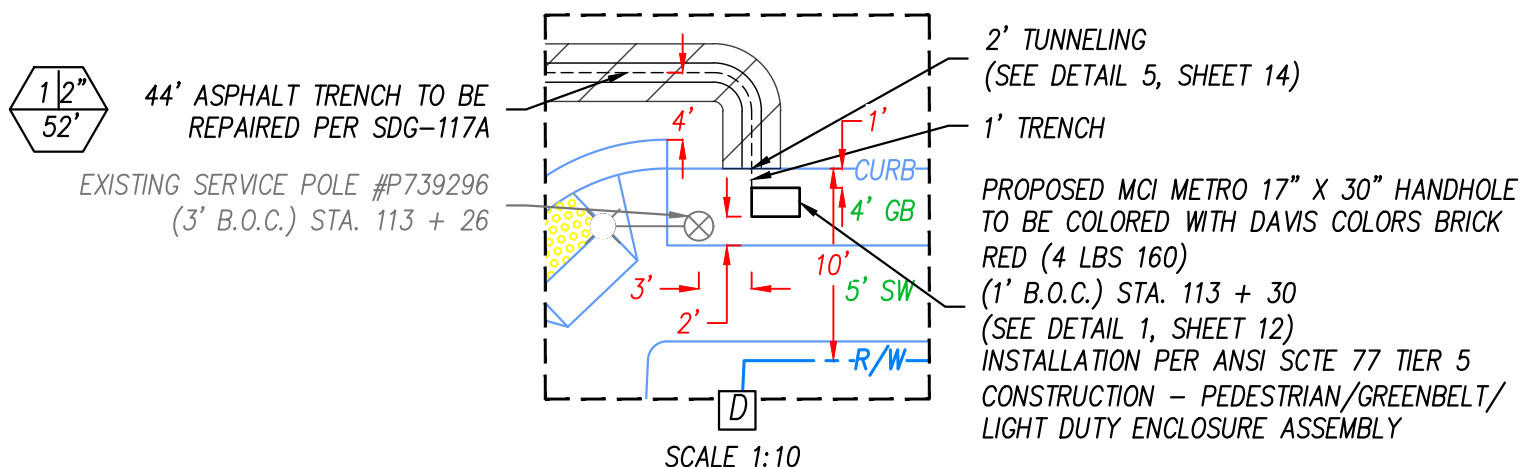
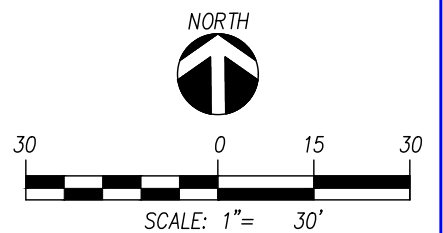
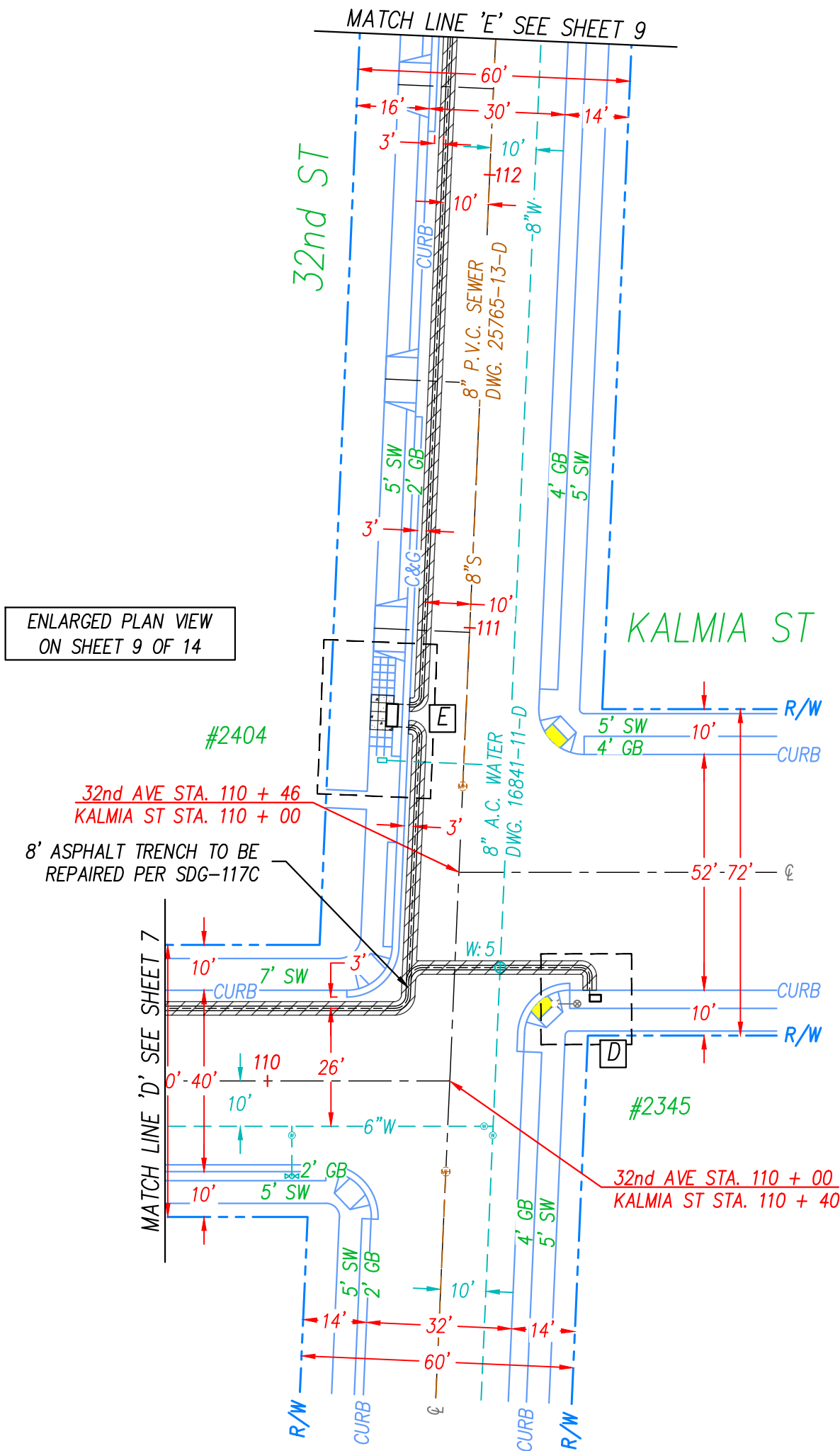
NORTH



SCALE: 1"= 30'

WDID# 937C387370

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APPROVED BY: *Kaylee Spenny*

DATE: 6/6/2022

SHEET 8 OF 14

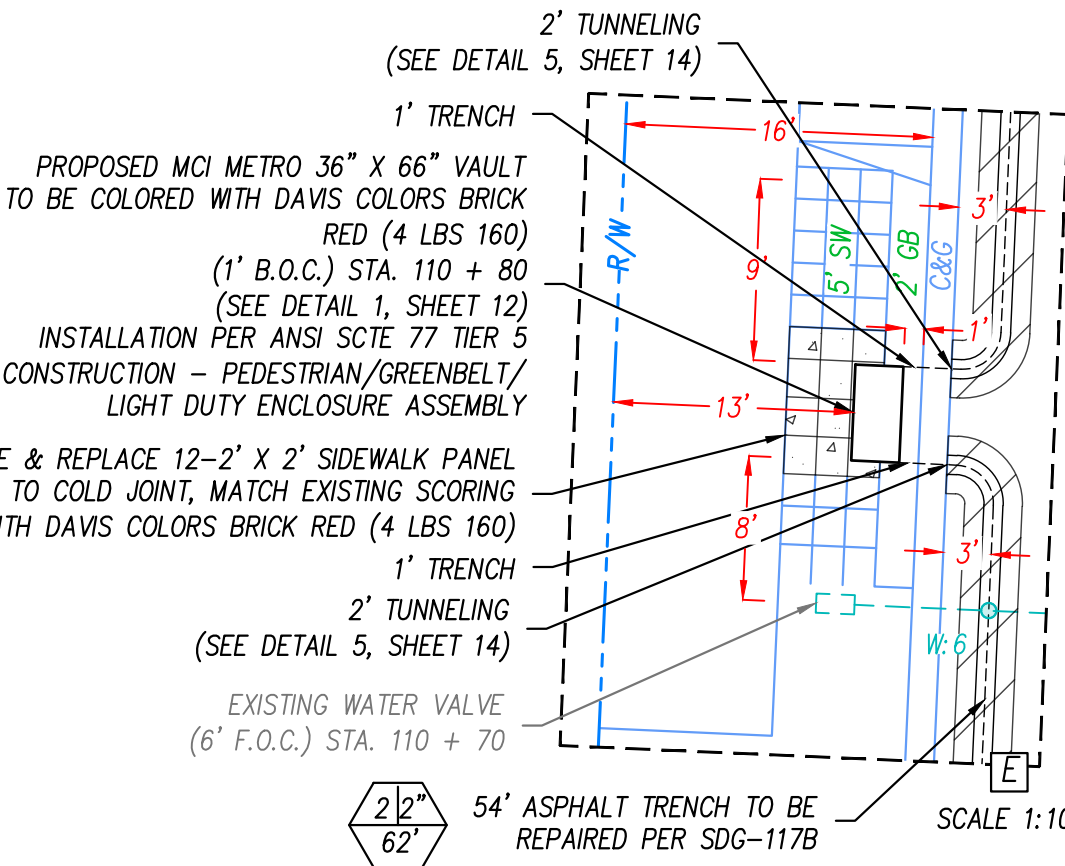
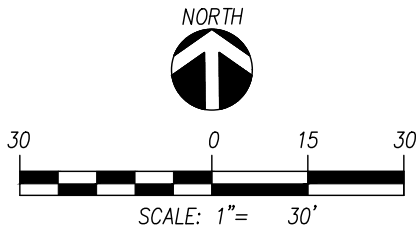
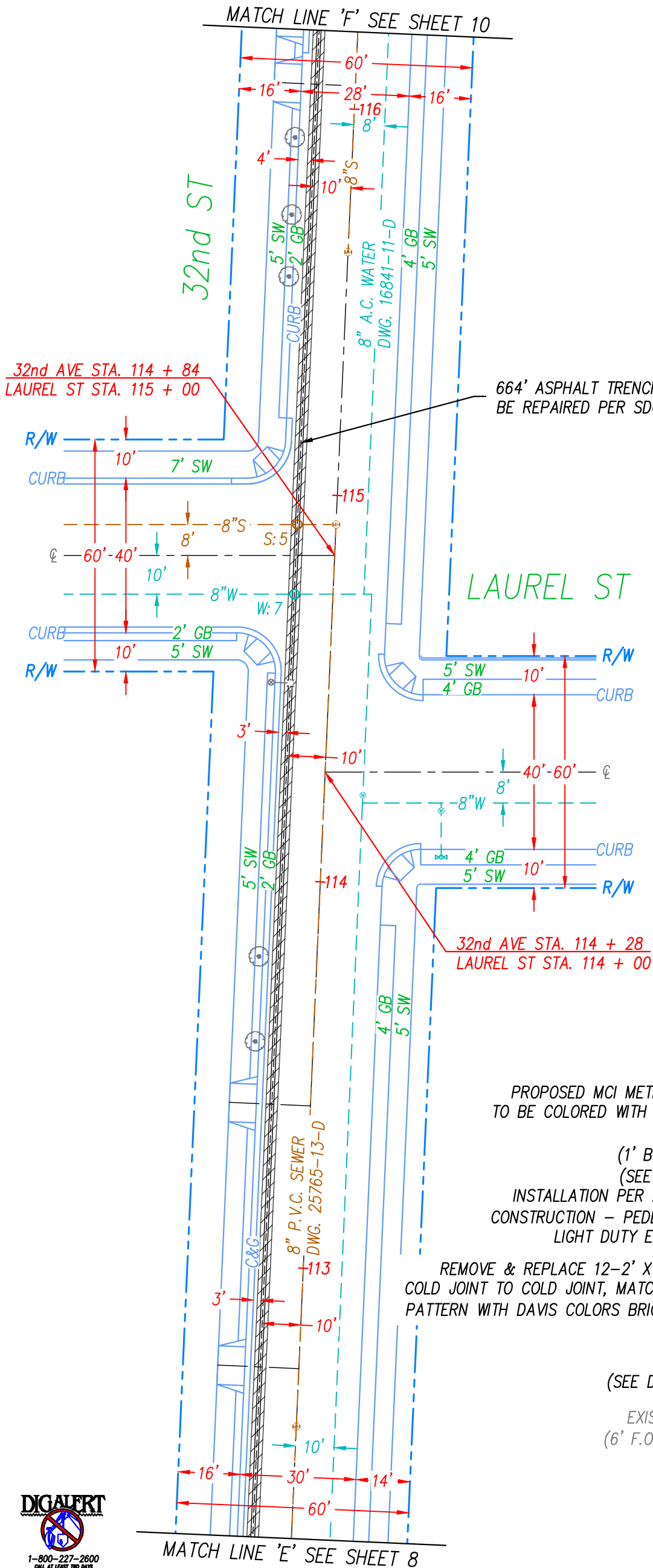
PREPARED FOR: MCI METRO 1709AKES_SD_S016_UG33
NAME: GINA MOONEY, OSP ENGINEER
ADDRESS: 5771 COPLEY DRIVE SAN DIEGO, CA 92111
PHONE: (619) 540-7242

PREPARED BY: COASTAL COMMUNICATIONS 10-28-21
NAME: _____
ADDRESS/PHONE: 2701 LOKER AVE WEST STE.120 CARLSBAD, CA 92010
(760) 929-0910

APPROVAL NO:
2584964

WDID# 937C387370

SITE ADDRESS: 2414 1/3 SAN MARCOS AVE., 2401, 2405 1/3 KALMIA ST., 2404, 2345 1/3 32ND ST., 3205 1/3 MAPLE ST.



1-800-227-2600
CALL AT LEAST TWO DAYS
BEFORE YOU DIG

UNDERGROUND SERVICE ALERT
TICKET #

APPROVED BY: Kaylie Spenny

DATE: 6/6/2022

SHEET 9 OF 14

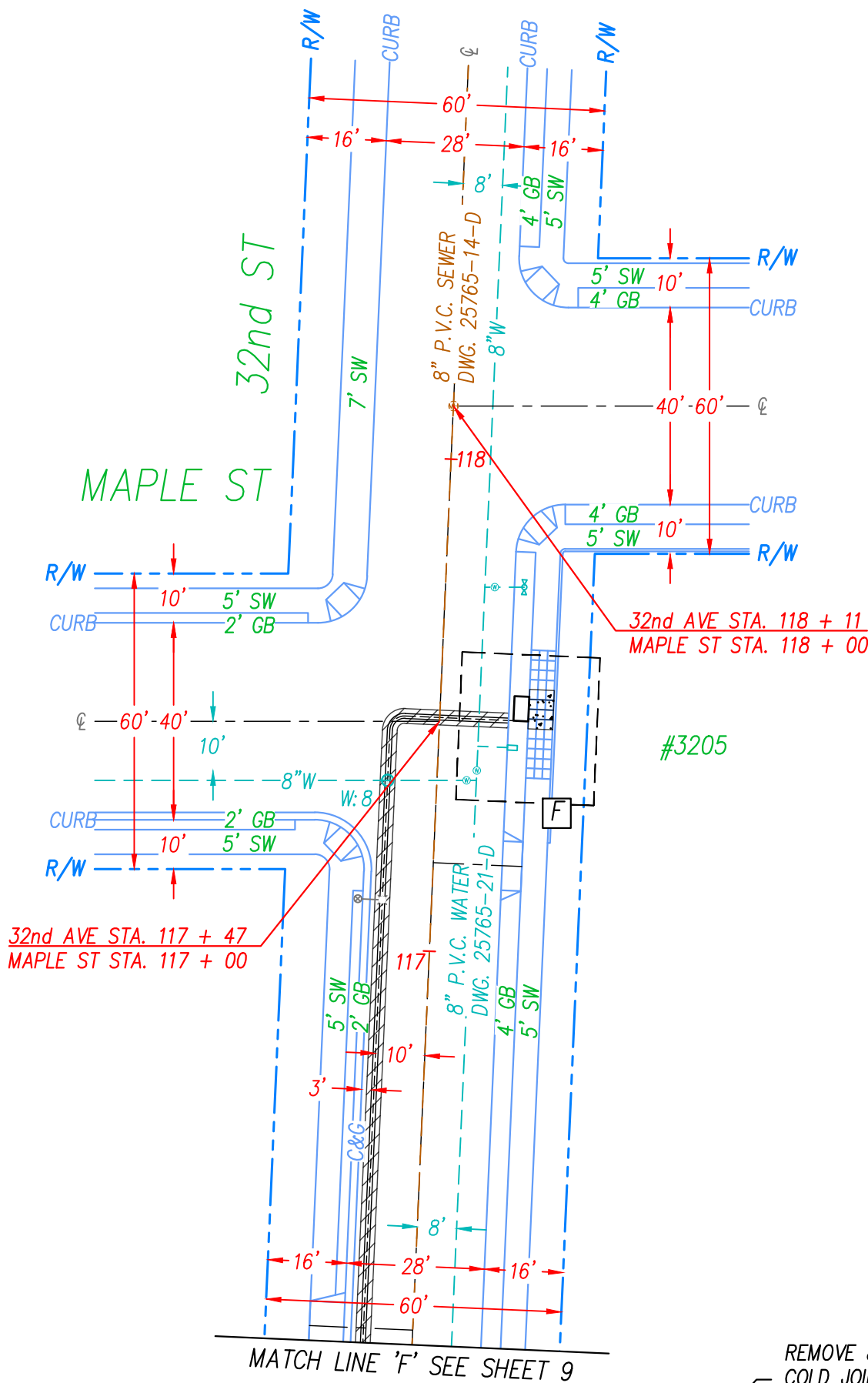
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1' TRENCH
2' TUNNELING
(SEE DETAIL 5, SHEET 14)
22' ASPHALT TRENCH TO BE
REPAIRED PER SDG-117B
EXISTING WATER VALVE
(6' F.O.C.) STA. 120 + 37
EXISTING WATER VALVE
(8' F.O.C.) STA. 120 + 35

REMOVE & REPLACE 12'-2' X 2' SIDEWALK PANEL
COLD JOINT TO COLD JOINT, MATCH EXISTING SCORING
PATTERN WITH DAVIS COLORS BRICK RED (4 LBS 160)

PROPOSED MCI METRO 36" X 66" VAULT
TO BE COLORED WITH DAVIS COLORS BRICK
RED (4 LBS 160)
(1' B.O.C.) STA. 120 + 50
(SEE DETAIL 1, SHEET 12)
INSTALLATION PER ANSI SCTE 77 TIER 5
CONSTRUCTION - PEDESTRIAN/GREENBELT/
LIGHT DUTY ENCLOSURE ASSEMBLY
EXISTING WATER HANDHOLE
(1' B.O.C.) STA. 120 + 42
EXISTING CONCRETE WALL
(9' B.O.C.)



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BEFORE YOU DIG

UNDERGROUND SERVICE ALERT
TICKET #

APPROVED BY:

Kaylee Spenny

6/6/2022

DATE:

SHEET 10 OF 14

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N:\PROJECTS\HP\1709AKES_SD_S016_UG33\1709AKES_SD_S016_UG33\1709AKES_SD_S016_UG33



DEVELOPMENT SERVICES DEPARTMENT
101 ASH STREET
SAN DIEGO, CA 92101-4155
(619) 446-5000

CONSTRUCTION PLAN

DISCRETIONARY
PROJECT NO: _____
BUILDING
PROJECT NO: _____
JOIN ID NO: _____
PROJECT TRACKING NO: 698320

WDID# 937C387370

SITE ADDRESS: 2414 1/3 SAN MARCOS AVE., 2401, 2405 1/3 KALMIA ST., 2404, 2345 1/3 32ND ST., 3205 1/3 MAPLE ST.

STREET EXCAVATION TABLE (TRENCH)									
STREET SEGEMENT	STREET NAME	STREET CLASSIFICATION (ARTERIAL, MAJOR, COLLECTOR, RESIDENTIAL)	UTILITY TYPE (WET OR DRY)	LATERAL OR MAIN	LAST STREET OVERLAY DATE	INFLUENCE AREA WIDTH (FT) PER SDMC 62.1208	TRENCH WIDTH (IN)	TRENCH LENGTH (FT)	STREET MORATORIUM (Y/N)
SS-024115	SAN MARCOS AVE	RESIDENTIAL	DRY	MAIN	1/27/2022	3.83	.5	26	Y
SS-014871 SS-014872 SS-014873 SS-14874 SS-014875 SS-014876	KALMIA ST	RESIDENTIAL	DRY	MAIN	1/27/2022	3.83	.5	798	Y
SS-014880	KALMIA ST	RESIDENTIAL	DRY	MAIN	11/2/2017	3.83	.5	44	Y
SS-000750 SS-000751 SS-000753	32nd ST	COLLECTOR	DRY	MAIN	7/26/2019	3.58	.5	754	Y

STREET SEGMENTS UNDER MORATORIUM

- SAN MARCOS AVE

FROM

LAUREL ST

TO

KALMIA ST

IS A MORATORIUM STREET

STREET NAME

STREET NAME

STREET NAME

AS DEFINED IN MUNICIPAL CODE SECTION 62.1203 FOR: ☐ OVERLAY ☒ SLURRY

MORATORIUM EXPIRES ON 01-27-25. MORATORIUM IS WAIVED.

DATE
- KALMIA ST

FROM

SAN MARCOS AVE

TO

32nd ST

IS A MORATORIUM STREET

STREET NAME

STREET NAME

STREET NAME

AS DEFINED IN MUNICIPAL CODE SECTION 62.1203 FOR: ☐ OVERLAY ☒ SLURRY

MORATORIUM EXPIRES ON 01-27-25. MORATORIUM IS WAIVED.

DATE
- KALMIA ST

FROM

32nd ST

TO

BANCROFT ST

IS A MORATORIUM STREET

STREET NAME

STREET NAME

STREET NAME

AS DEFINED IN MUNICIPAL CODE SECTION 62.1203 FOR: ☒ OVERLAY ☐ SLURRY

MORATORIUM EXPIRES ON 11-2-22. MORATORIUM IS WAIVED.

DATE
- 32nd ST

FROM

KALMIA ST

TO

MAPLE ST

IS A MORATORIUM STREET

STREET NAME

STREET NAME

STREET NAME

AS DEFINED IN MUNICIPAL CODE SECTION 62.1203 FOR: ☐ OVERLAY ☒ SLURRY

MORATORIUM EXPIRES ON 07-26-22. MORATORIUM IS WAIVED.

DATE

* RESURFACING REQUIREMENTS (CHECK ONE):

- ☒ THE EXCAVATION IS IN THE DIRECTION OF TRAFFIC. THE EXCAVATOR SHALL RESURFACE THE ENTIRE EXCAVATION AREA PLUS THE EXCAVATION INFLUENCE AREA ON EACH END OF THE EXCAVATION AREA, AND THE ENTIRE WIDTH OF THE STREET FROM CURB TO CURB OR WHERE A RAISED MEDIAN IS PRESENT THE EXCAVATOR SHALL RESURFACE FROM CURB LINE TO RAISED MEDIAN
- ☐ THE EXCAVATION IS PERPENDICULAR TO THE DIRECTION OF TRAFFIC. THE EXCAVATOR SHALL RESURFACE THE ENTIRE LENGTH OF EXCAVATION FROM CURB TO CURB OR FOR THE LENGTH OF THE EXCAVATION PLUS THE EXCAVATION INFLUENCE AREA EXTENDING ON EACH END OF THE EXCAVATION, WHICHEVER IS LESS. THE RESURFACE SHALL ALSO INCLUDE THE EXCAVATION AREA PLUS THE EXCAVATION INFLUENCE AREA ON EACH SIDE OF THE EXCAVATION AREA.
- ☐ A RAISED MEDIAN IS PRESENT AND THE EXCAVATION IS PERPENDICULAR TO THE DIRECTION OF TRAFFIC. THE EXCAVATOR SHALL RESURFACE EITHER FROM THE RAISED MEDIAN TO THE CURB OR FOR THE LENGTH OF THE EXCAVATION PLUS THE EXCAVATION INFLUENCE AREA EXTENDING ON EACH END OF THE EXCAVATION, WHICHEVER IS LESS. THE RESURFACE SHALL ALSO INCLUDE THE EXCAVATION AREA PLUS THE EXCAVATION INFLUENCE AREA ON EACH SIDE OF THE EXCAVATION AREA.

APPROVED BY: Kaylee Spenny DATE: 6/6/2022

SHEET 11 OF 14

PREPARED FOR: MCI METRO 1709AKES_SD_S016_UG33
NAME: GINA MOONEY, OSP ENGINEER
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APPROVAL NO: 2584964

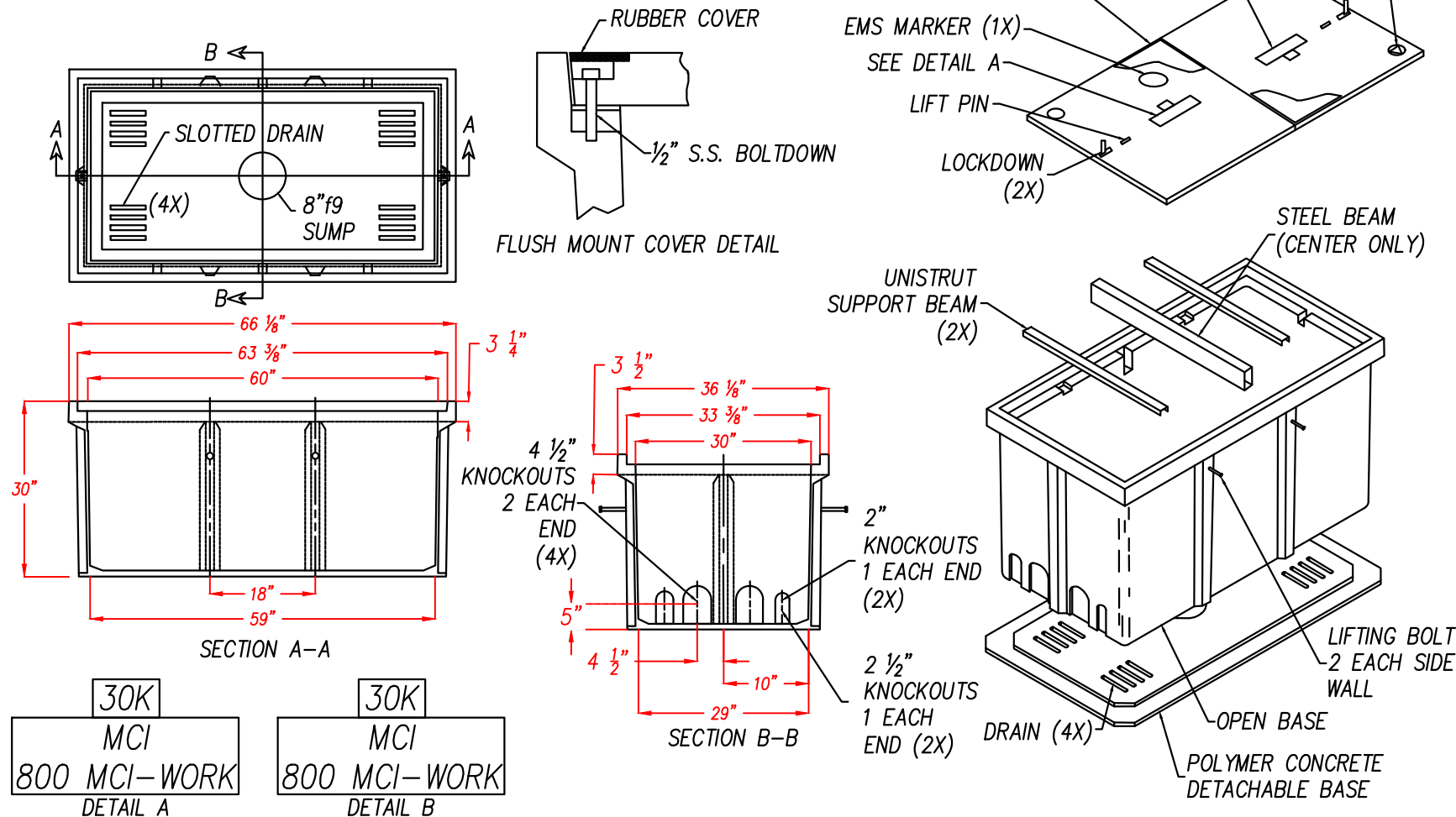
WDID# 937C387370

SITE ADDRESS: 2414 1/3 SAN MARCOS AVE., 2401, 2405 1/3 KALMIA ST., 2404, 2345 1/3 32ND ST., 3205 1/3 MAPLE ST.

30K STANDARD VAULT

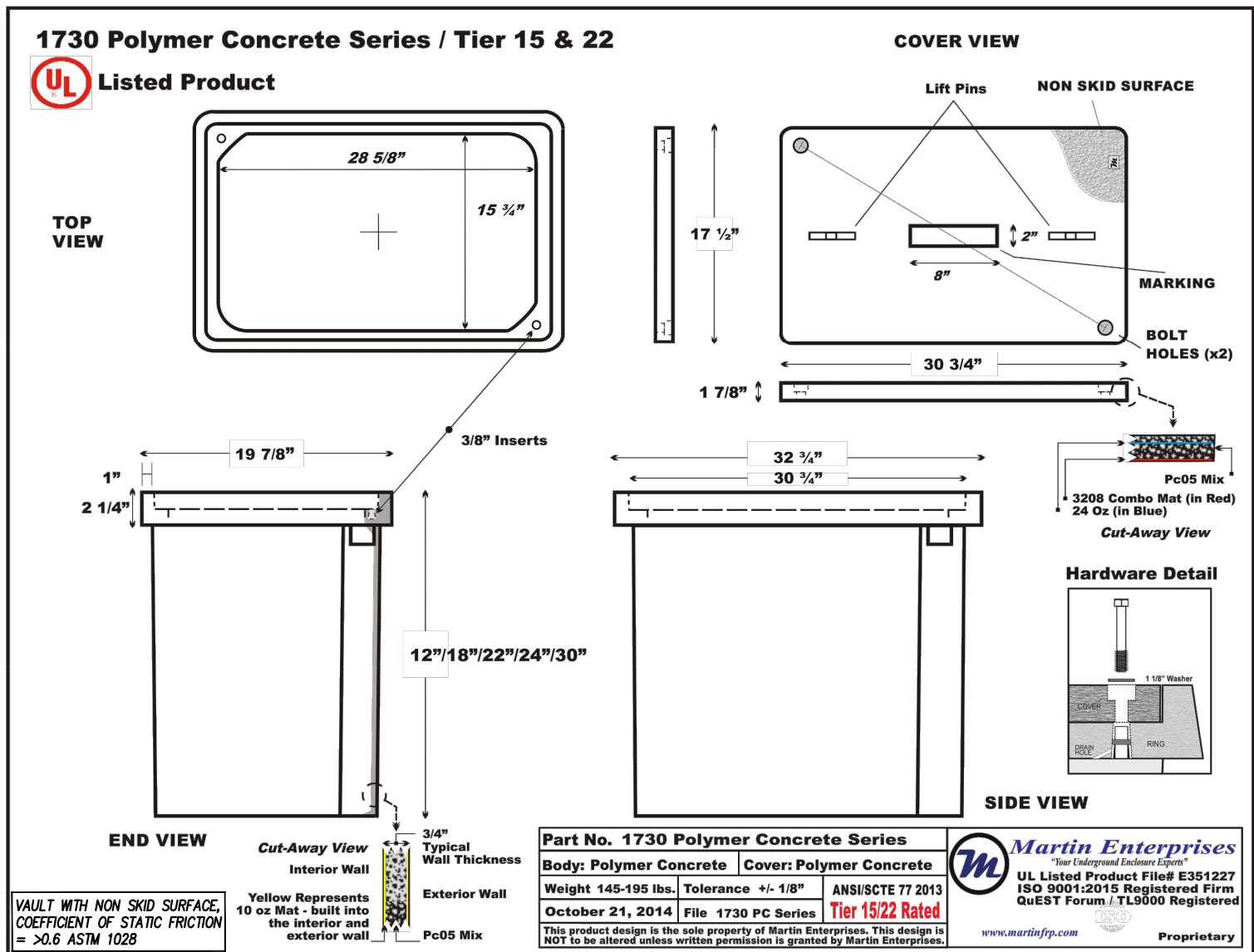
SEALED PLASTIC BAG PLACED INSIDE VAULT TO CONTAIN
ITEM QTY

- (1) JOHNNY LOCK KEY S.S. JOHNNY BOLTS W/FLAT WASHER.
- (2) SHRINK WRAP COVERS TO FRAME FOR PACKAGING.



36" X 66" HANDHOLE DETAIL

1 N.T.S.



CONCRETE VAULT DETAIL

2 N.T.S.

Kaylee Spenny

6/6/2022

SHEET 12 OF 14

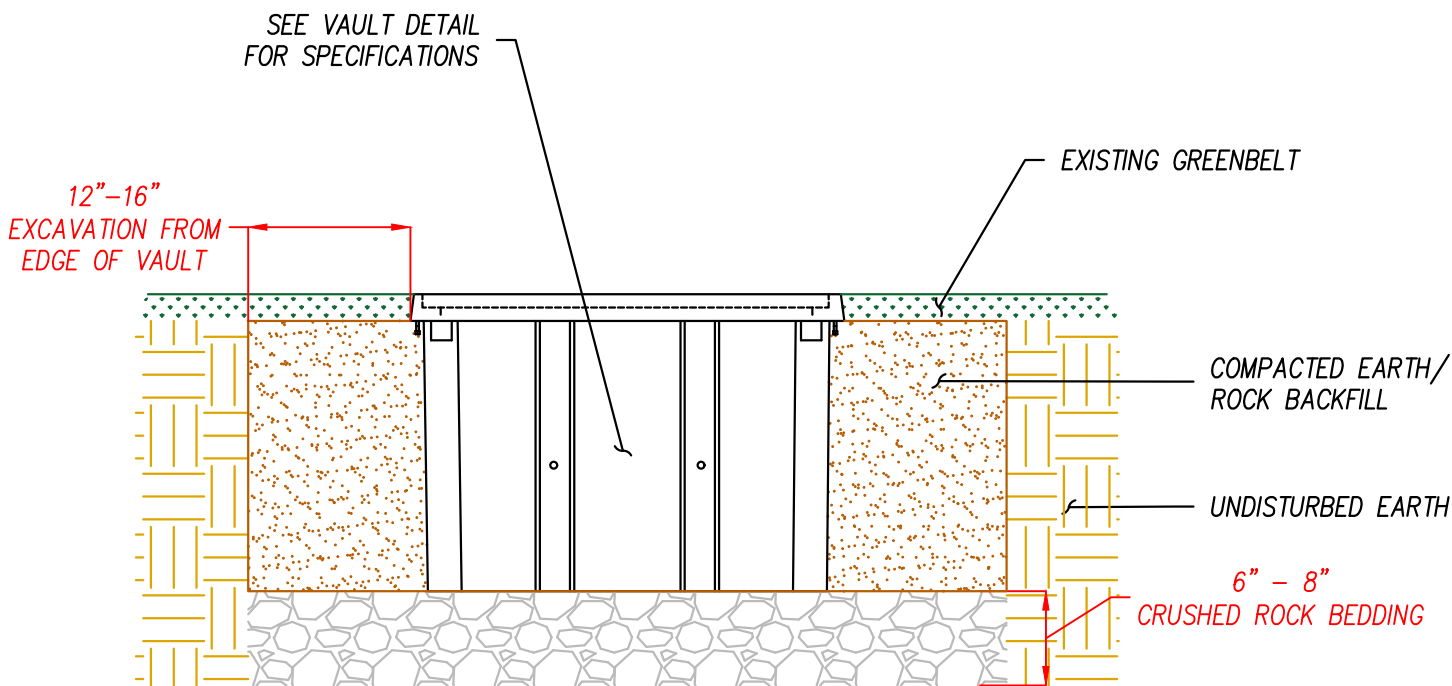
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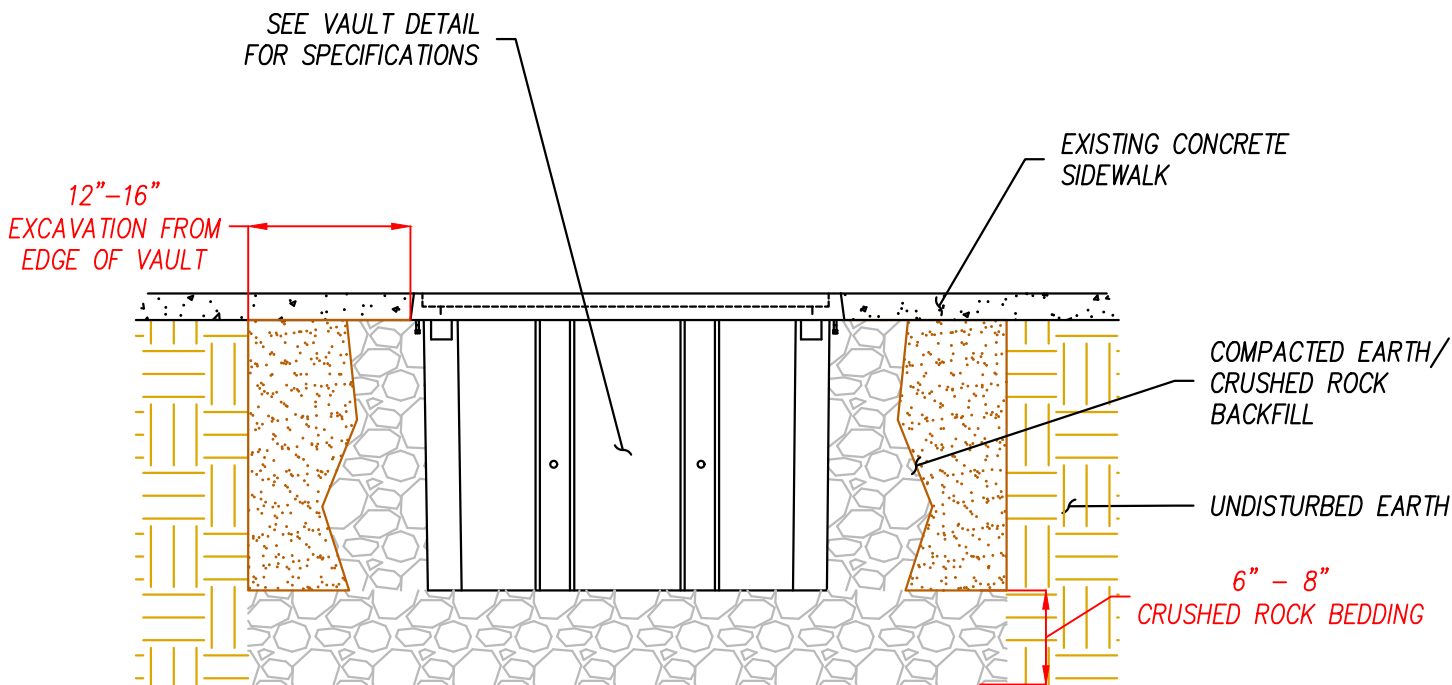


NOTES:

1. REMOVE MATERIAL 12"–16" CLEARANCE FROM ALL AROUND VAULT.
2. PLACE VAULT ON 6"–8" OF CRUSHED ROCK BEDDING. CRUSHED ROCK TO BE 1/2" IN DIAMETER.
3. REINSTALL THE LID TO THE BASE OF THE VAULT PRIOR TO UNIFORMLY BACKFILLING ON ALL FOUR SIDES.
4. VAULT LID TO BE FLUSH & LEVELED WITH EXISTING GRADE OF LANDSCAPE.
5. PROPER TAMPING TOOLS SUCH AS A MECHANICAL TAMPING DEVICE OR A HAND OPERATED DEVICE SHOULD BE USED TO COMPACT EARTH/ROCK BACKFILL MATERIAL.
6. COMPACT BACKFILL PER ENGINEERING SPECIFICATIONS, WHITEBOOK SECTION 301-1.3 & TO 95% COMPACTION.

VAULT INSTALLATION SPECS – GREENBELT

3 N.T.S.



NOTES:

1. REMOVE MATERIAL 12"–16" CLEARANCE FROM ALL AROUND VAULT.
2. PLACE VAULT ON 6"–8" OF CRUSHED ROCK BEDDING. CRUSHED ROCK TO BE 1/2" IN DIAMETER.
3. REINSTALL THE LID TO THE BASE OF THE VAULT PRIOR TO UNIFORMLY BACKFILLING ON ALL FOUR SIDES.
4. VAULT LID TO BE FLUSH & LEVELED WITH EXISTING GRADE OF LANDSCAPE.
5. PROPER TAMPING TOOLS SUCH AS A MECHANICAL TAMPING DEVICE OR A HAND OPERATED DEVICE SHOULD BE USED TO COMPACT EARTH/ROCK BACKFILL MATERIAL.
6. COMPACT BACKFILL PER ENGINEERING SPECIFICATIONS, WHITEBOOK SECTION 301-1.3 & TO 95% COMPACTION.

VAULT INSTALLATION SPECS – CONCRETE SIDEWALK

4 N.T.S.

APPROVED BY: *Kaylee Spenny*

DATE: 6/6/2022

SHEET 13 OF 14

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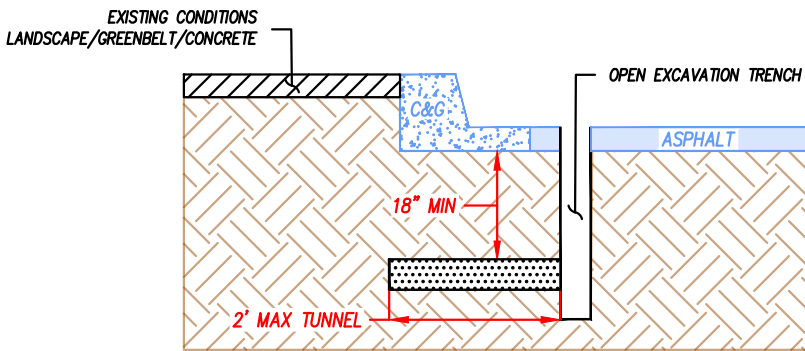
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TUNNELING CROSS SECTION
(SECTION: N.T.S.)



TUNNELING DETAIL

5 N.T.S.

UTILITY CROSSING LEGEND

TYPE OF UTILITY & ABBREVIATION (SYMBOL)	LINE TYPE	CROSSING SYMBOL & LEGEND
SEWER (S)	—S—S—S—	<div>CROSSING SYMBOL LEGEND: (TYPE OF UTILITY) : (CROSSING #) UTILITY CROSSING POINT TRENCH</div> <div>CROSSING SYMBOL EXAMPLE: W: 1 WATER CROSSING #1 W: 2 WATER CROSSING #2 TRENCH</div>
WATER (W)	—W—W—W—	
STORMDRAIN (SD)	—SD—SD—SD—	
GAS (G)	—G—G—G—	
ELECTRIC (E)	—E—E—E—	
TELEPHONE (T)	—T—T—T—	
FIBER (F)	—F—F—F—	

UTILITY CROSSING INFORMATION

UTILITY CROSSINGS	UTILITY CROSSING NOTES
W: 1-4	EXISTING 6" A.C. WATER PIPE @ 3' BELOW GRADE PER DRAWING NO. 12870-5-D. MAINTAIN A MINIMUM 12" VERTICAL CLEARANCE FROM TOP OF PIPE OR BOTTOM OF BEDDING MATERIAL.
W: 5-9	EXISTING 8" A.C. WATER PIPE @ 3' BELOW GRADE PER DRAWING NO. 7383-D, 16841-11-D, 25765-21-D. MAINTAIN A MINIMUM 12" VERTICAL CLEARANCE FROM TOP OF PIPE OR BOTTOM OF BEDDING MATERIAL.

UTILITY CROSSING INFORMATION

UTILITY CROSSINGS	UTILITY CROSSING NOTES
S: 1-6	EXISTING 8" P.V.C. SEWER MAIN @ 10' BELOW GRADE PER DRAWING NO. 27520-26-D, 25765-12-D, 25765-13-D, 25765-14-D. MAINTAIN A MINIMUM 12" VERTICAL CLEARANCE FROM TOP OF PIPE OR BOTTOM OF BEDDING MATERIAL.

Kaylee Spenny

6/6/2022

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