COMCAST

HEALTH PLAN OF SAN JOAQUIN

7751 S MANTHEY RD FRENCH CAMP, CA

CONTACTS:

SEFNCO
LUIS DE LEON 925-605-8052

COMCAST
CONTACT NAME XXX-XXX-XXXX

SCOPE OF WORK:

-FROM EXISTING VAULT DIRECTIONAL DRILL 386' NORTH. INSTALL NEW B36 VAULT IN LANDSCAPE AREA. DIRECTIONAL DRILL 60' NORTH EAST TO 7715 S MANTHEY RD. PLACE (2)-1" CONDUIT & COMM CABLE IN NEW BORE PATH.

BILL OF MATERIALS*:

892 FT - 1" SCHEDULE 40 CONDUIT

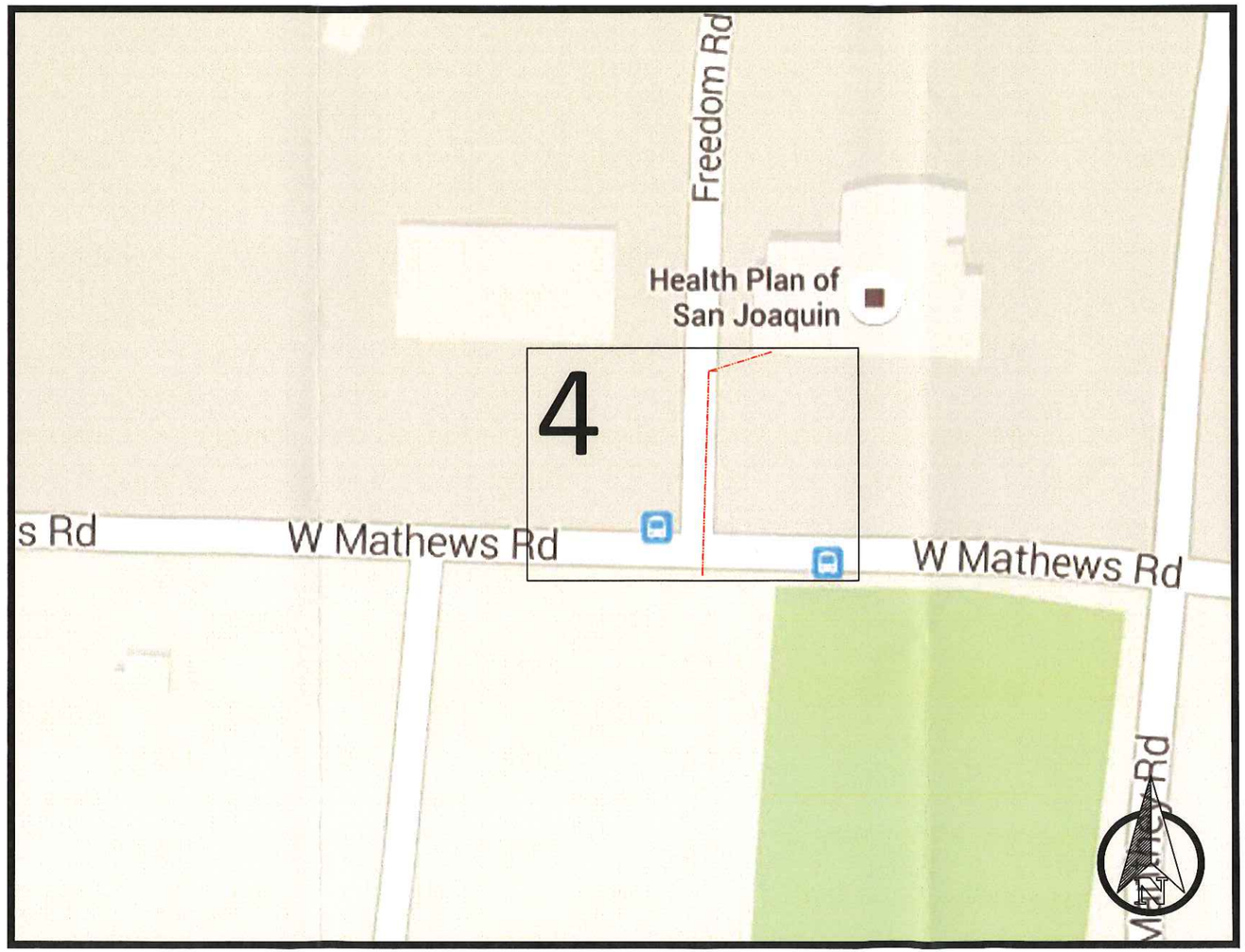
PROJECT DESCRIPTION*		
NEW AERIAL	=	0 FT.
OVERLASH	=	0 FT.
NEW UNDERGROUND	=	446 FT.
EXISTING UNDERGROUND	=	0 FT.
RISER (0)	=	0 FT.
TOTAL FOOTAGE	=	446 FT.

*ALL FOOTAGES AND MATERIALS ARE ESTIMATED

SHEET INDEX:

1 - COVER SHEET
2 - NOTES & LEGEND SHEET
3 - DETAILS SHEET
4 - PROPOSED CONSTRUCTION
5-6 - TRAFFIC CONTROL PLANS

PROJECT MAP:



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COVER

GENERAL NOTES:

1. ALL VAULTS / HANDHOLES TO BE EQUIPPED WITH SECURITY LIDS WITH LOCKING BOLTS.
2. GROUND RESTORATION/RIGHT-OF-WAY SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION.
3. ALL 90 DEGREE BENDS IN CONDUIT CONSTRUCTION WILL BE A MINIMUM OF 36" RADIUS UNLESS SPECIFIED OTHERWISE.
4. BURIED FIBER OPTIC WARNING SIGNS SHALL BE PLACED AT EACH SIDE OF ALL ROAD CROSSINGS, AT CULVERTS, DITCHES AND IN A STRAIGHT LINE OF SIGHT SPACING OF APPROXIMATELY 500 FEET.
5. DEVIATIONS FROM THE ENGINEERED ROUTE REQUIRES A PROJECT MANAGER AND RIGHT-OF-WAY OWNER OR CARETAKER APPROVAL PRIOR TO CONSTRUCTION.
6. WHERE PERMITS FROM STATE, COUNTY, CITY, RAILROAD OR GOVERNMENT AGENCIES ARE REQUIRED, ALL WORK PERFORMED WILL COMPLY WITH THESE AGENCIES STANDARD SPECIFICATIONS.
7. THE PROJECT MANAGER WILL NOTIFY BUILDING MANAGEMENT WHEN WORK WILL BEGIN ON BUILDING. CONTRACTOR TO COORDINATE ROOM ACCESS AND WORK START AND STOP TIMES WITH BUILDING MANAGEMENT.
8. THE PROJECT MANAGER IS TO BE NOTIFIED BY THE CONTRACTOR 24 HOURS PRIOR TO CONSTRUCTION. SEE COMPANY CONTACT LIST FOR CONTACT NAME(s) AND TELEPHONE NUMBER(s).
9. THE PROJECT MANAGER WILL RESERVE THE RIGHT TO INSPECT AT ANY TIME THE WORK BEING PERFORMED BY THE CONTRACTOR. IF PROJECT MANAGER DETERMINES THAT THE WORK IS NOT BEING PERFORMED TO MINIMUM QUALITY STANDARDS, THEN THE CONTRACTOR SHALL PROVIDE REWORK AT HIS OWN COST.
10. ANY CHANGE IN PROJECT SCOPE, INCLUDING BUT NOT LIMITED TO, CONDUIT LENGTH, CONDUIT PATH, AERIAL PATH ETC., MUST BE APPROVED BY THE PROJECT MANAGER.
11. ALL CORING/CONSTRUCTION THAT WILL CAUSE NOISE AND/OR VIBRATION SHALL BE DONE WITHIN ALLOWED (9AM-3PM) BUSINESS HOURS.
12. ANY AND ALL UNDERGROUND UTILITIES ENCOUNTERED ARE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE, PROTECT, AND REPAIR, IF DAMAGED.
13. ALL FOOTAGES ARE BASED ON FIELD GATHERED MEASUREMENTS, AS SUCH SOME VARIANCE SHOULD BE ANTICIPATED. ADJUST AS NEEDED.
14. ALL BURIED CONDUIT/CABLE WILL BE PLACED AT 36" MINIMUM COVER. SITE HAS POTENTIAL FOR ROCK THAT WOULD PREVENT THE ABILITY TO PROVIDE THE MINIMUM COVER. IN CASES WHERE THE MINIMUM COVER CAN NOT BE ACHIEVED, THE CONDUIT SHALL BE PLACED IN A SCH 40 EMT SLEEVE OR APPROVED EQUIVALENT.
15. WATER, SEWER, STORM SEWER AND EASEMENT LOCATIONS ARE BASED OFF OF CITY MAPS, NOT FIELD VERIFIED.
16. BORING OF AC PAVING IS REQUIRED AT ALL LOCATIONS AS INDICATED ON PLANS.
17. AT NO TIME SHALL CURBS, GUTTERS OR HANDICAP BE DISTURBED.
18. DOOR HANGERS ARE TO BE PLACED A MINIMUM OF 72 HOURS PRIOR TO START OF CONSTRUCTION.
19. PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL PLACE MESSAGE BOARDS STATING LANE CLOSURES, AND DELAYS A WEEK IN ADVANCE. LOCATION OF THE MASSAGE BOARD SHALL BE COORDINATED WITH THE CITY INSPECTOR AT THE PRE-CONSTRUCTION MEETING.
20. LANE CLOSURES CANNOT EXCEED MORE THAN 300 FT. AT A TIME. FOR SAFETY PURPOSES THERE SHALL BE ONLY ONE CLOSURE AT A TIME ALONG INTERNATIONAL BLVD. MORE FLAGGERS WILL BE NECESSARY TO HELP VEHICLES AND PEDESTRIANS IN THE WORK ZONES DURING THE LANE CLOSURES.

DISCLAIMER:

1. IT IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR TO VERIFY ALL RIGHT OF WAY BEFORE CONSTRUCTION IS TO BEGIN. NO UNDERGROUND INSTALLATION REPRESENTED WITHIN THESE PLAN SHEETS IS PROPOSED OUTSIDE OF THE RIGHT OF WAY.
2. THE UNDERGROUND ROUTE DEPICTED IS PRELIMINARY AND WILL/MAY VARY ONCE UTILITIES HAVE BEEN FIELD LOCATED.
3. ANCHORING FOR THE AERIAL CONSTRUCTION IS TYPICALLY DETERMINED DURING CONSTRUCTION AND IS COLLECTED IN THE AS-BUILT PHASE.

LEGEND:

ROW	RIGHT-OF-WAY	(xxx') DIRECTIONAL DRILL	PROPOSED DIRECTIONAL DRILL
	TRAFFIC LANE	(xxx') BORE	PROPOSED BORE
	CENTERLINE	(xxx') EXISTING PULL THRU	EXISTING PULL THRU
	FENCE	(xxx') OPEN TRENCH	PROPOSED OPEN TRENCH
	GAURD RAIL		AERIAL STRAND

	PROPOSED BORE PIT		EXISTING POLE W/ NEW RISER	S D C	MANHOLE
	STREET/SIGNAL/TRAFFIC LIGHT		LANDSCAPING/TREE	S	SEWER
6	CONSTRUCTION NOTE		TRAFFIC FLOW	W	WATER
	FIRE HYDRANT	V	PROPOSED VAULT	D	STORM DRAIN
CB	CATCH BASIN		POTHOLE LOCATION	P	POWER
	CHANNELIZATION		BUILDING OUTLINE	C	COMMUNICATIONS
		5+39	STATIONING	G	GAS

FIBER PLACEMENT NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY SEE LOCAL DIRECTORY FOR CONTACT TELEPHONE NUMBER OF LOCAL CALL BEFORE YOU DIG AGENCY.
2. CONTRACTOR SHALL RECORD SEQUENCE # OF FIBER CABLE AT EVERY WORK POLE, MANHOLE, FIBER STORAGE LOOP AND TAIL LOCATION. CONTRACTOR TO PROVIDE PROJECT MANAGER WITH SEQUENCE NUMBERS AT PROJECT COMPLETION.
3. SLACK LOOP AND SNOWSHOE STORAGE LOCATIONS SHALL BE DETERMINED ON CONSTRUCTION DRAWINGS, HOWEVER, REEL LENGTHS OF FIVE HUNDRED FEET (500') OR LESS ON LARGE COUNT FIBER OR THREE HUNDRED FEET (300') OR LESS ON SMALL COUNT FIBER ARE DIFFICULT TO USE AND SHOULD BE PLACED AS FSL'S, NOT CUT AND RETURNED.
4. FIBER OPTIC IDENTIFICATION TAGS SHALL BE PLACED AT EVERY WORK POLE, MANHOLE, FIBER, STORAGE LOOPS, SPLICE CASES AND WHERE INDICATED BY PROJECT MANAGER. TAGS NEED TO BE PLACED SO AS TO BE READ FROM THE GROUND.
5. CABLE LUBRICATION SHALL BE USED TO REDUCE PULLING TENSION. LUBRICANTS MUST NOT CONTAIN ANY PETROLEUM PRODUCTS.
6. A 100 FOOT FIBER COIL MUST REMAIN IN ALL VAULTS UNLESS OTHERWISE NOTED.
7. ALL BURIED INFRASTRUCTURE MUST BE ACCOMPANIED WITH WARNING TAPE AND A TRACER WIRE, AT RISER POLES THE LOCATE WIRE SHALL BE ACCESSIBLE AT THE BASE OF THE RISER.
8. ALL RISERS WILL BE CAPPED AT ALL TIMES.
9. ALL FIBER SHALL BE MARKED AS TO DIRECTION IN EACH VAULT. RED-NORTH, GREEN-SOUTH,YELLOW-EAST, AND BLUE-WEST. DO NOT TAPE FIBER CABLES TOGETHER IN RISER.

811 Know what's below. Call before you dig.

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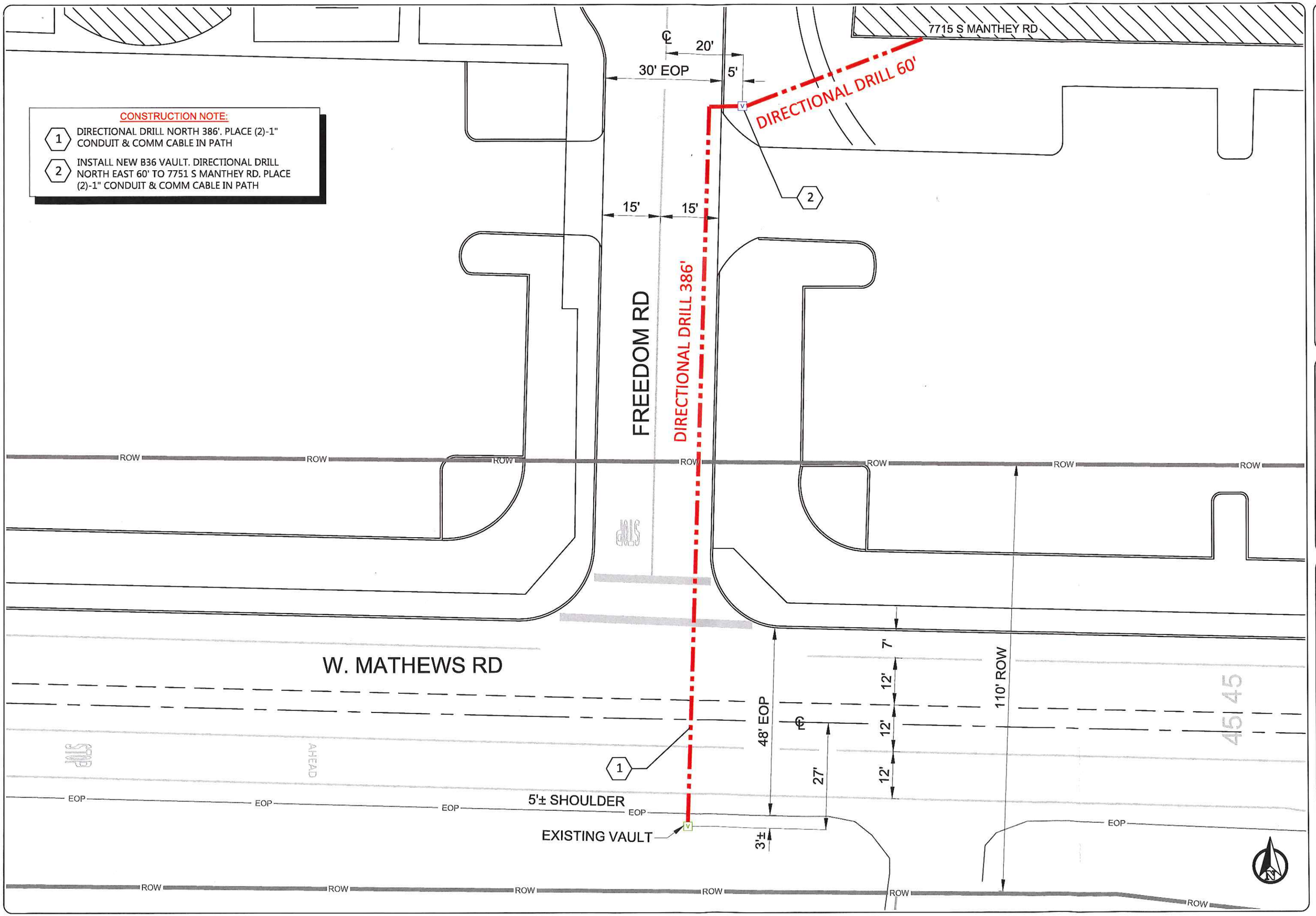
NOTES & LEGEND



CONSTRUCTION NOTE:

1. DIRECTIONAL DRILL NORTH 386'. PLACE (2)-1" CONDUIT & COMM CABLE IN PATH
2. INSTALL NEW B36 VAULT. DIRECTIONAL DRILL NORTH EAST 60' TO 7751 S MANTHEY RD. PLACE (2)-1" CONDUIT & COMM CABLE IN PATH

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SCALE: 1"=20'
0 10' 20'