

COUNTY OF SAN MATEO CALIFORNIA

PESCADERO HIGH SCHOOL CSA 11 WATER LINE EXTENSION

TOTAL PROJECT LENGTH APPROXIMATELY 1.27 MILES

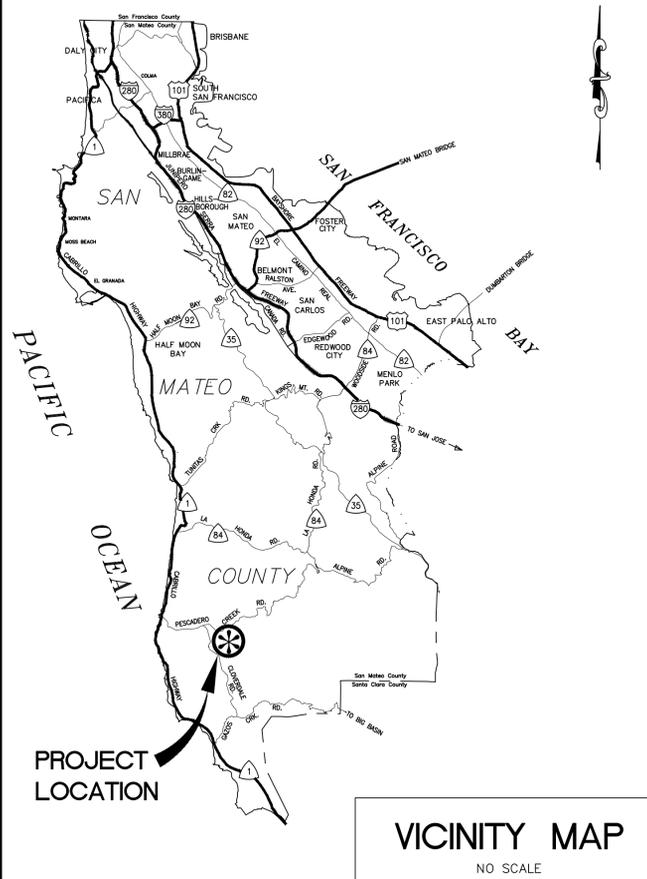
TO BE SUPPLEMENTED BY STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS DATED MAY 2018 AND ADOPTED BY SAN MATEO COUNTY, FEBRUARY 11, 2020, BY RESOLUTION NO. 077277



APPROVED:

DATE: _____

JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
R. C. E. # 48056 / EXPIRES 12-31-2019



ABBREVIATIONS:

AB (CL.2)	AGGREGATE BASE (CLASS 2)
Abn	ABANDON
AC	ASPHALT CONCRETE
AC (TYPE B)	ASPHALT CONCRETE (TYPE B)
ACP	ASBESTOS CONCRETE PIPE
AGG	AGGREGATE
AV	AVENUE
BC	BACK OF CURB
BLB BOX	BUBBLE-UP BOX
BW	BACK OF WALK
CATV	CABLE TV
CONC	CONCRETE
C & G	CURB AND GUTTER
CL	CENTERLINE
CTN	CEMENT TREATED NATIVE
D	AVERAGE WIDTH OF DRIVEWAY RAMP
DI	DRAINAGE INLET, DROP INLET
DIP	DUCTILE IRON PIPE
D/W	DRIVEWAY
ELE	ELEVATION
ETW	EDGE OF TRAVEL WAY
EP	EDGE OF PAVEMENT
EX, EXIST	EXISTING
FD	FOUND
FG	FINISHED GROUND
FH	FIRE HYDRANT
FL	FLOW LINE
G	GAS LINE
GB	GRADE BREAK
GV	GAS VALVE
ID	INSIDE DIAMETER
INV	INVERT
JP	JOINT UTILITY POLE
LG, LIP	LIP OF GUTTER
LT, L	LEFT
LH	SANITARY SEWER LAMPHOLE
MAX	MAXIMUM
MB	MAILBOX
MB (#)	MAILBOXES (QUANTITY)
MIN	MINIMUM
MPH	MILES PER HOUR
N/S	NAIL & SHINER
O.G.	ORIGINAL GROUND, ON GRADE
PBMH	SBC/PAC BELL MANHOLE
PCC	PORTLAND CONCRETE CEMENT
PK	PARKER-KALON NAIL
PNT	POINT
PR	PROPOSED
PVC	POLYVINYL CHLORIDE PIPE
PVI	POINT OF VERTICAL INFLECTION
RCP	REINFORCED CONCRETE PIPE
RT, R	RIGHT
R/W, ROW	RIGHT OF WAY
S	SLOPE
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SHT	SHEET
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT
SSFI	SANITARY SEWER FLUSHING INLET
SSMH	SANITARY SEWER MANHOLE
ST	STREET
STA	STATION
T	TELEPHONE
TB	TOP OF BANK
TC	TOP OF CURB
TD	TOP OF DIKE
TG	TOP OF GRATE
TS	TOP OF SIDEWALK
TYP	TYPICAL
UD	UNDER DRAIN
UND	UNDERGROUND
UNK	UNKNOWN
VCP	VITRIFIED CLAY PIPE
VG	VALLEY GUTTER
WM	WATER METER
WM (#)	WATER METERS (QUANTITY)
WV	WATER VALVE
WV (#)	WATER VALVES (QUANTITY)
WW	WALKWAY
Ø	DIAMETER

LEGEND:

	STORM DRAIN LINE (EX)
	STORM DRAIN LINE (EX) PROFILE
	SANITARY SEWER LINE "ACTIVE"
	SANITARY SEWER LINE "ACTIVE" PROFILE
	WATER LINE "ACTIVE"
	WATER LINE "ACTIVE" PROFILE
	ACP WATER LINE (Abn)
	ACP WATER LINE (Abn) PROFILE
	GAS LINE (Abn)
	GAS LINE (Abn) PROFILE
	GAS LINE "ACTIVE"
	GAS LINE "ACTIVE" PROFILE
	JOINT COMMUNICATION LINE (EX)
	JOINT COMMUNICATION LINE (EX) PROFILE
	JOINT COMMUNICATION LINE (EX)
	JOINT COMMUNICATION LINE (EX) PROFILE
	RIGHT OF WAY
	CONTRACTOR STAGING AREA
	PROPOSED PIPE
	NATIVE BACKFILL
	CLASS 2 AGGREGATE BASE - AB (CL. 2) (GRAVEL)
	CLASS 3 CONCRETE
	MISCELLANEOUS ASPHALT CONCRETE
	DEEP LIFT AREAS (0.50' DEEP ASPHALT CONCRETE)
	ROCK SWALE AND FRENCH DRAIN

LEGEND:

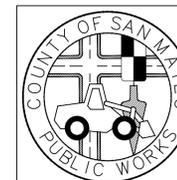
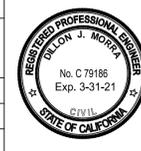
	FIRE HYDRANT
	FIRE HYDRANT MARKERS
	MAILBOX
	SIGN
	MONUMENT
	BENCHMARK
	SURVEY CONTROL POINT
	DRIVEWAY NUMBER
	HOUSE NUMBER ADDRESS
	DETAIL NUMBER AND SHEET
	EXISTING TREE
	FENCE / WALL
	NAIL AND WASHER
	(XXX.XX) = EXISTING ELEVATION
	XXX.XX = PROPOSED ELEVATION
	+0.00 00.00 = STATION (EXIST ELE) PR ELE AT LIP OF GUTTER
	WATER METER
	WATER VALVE
	(N) BLOWOFF VALVE
	GAS VALVE
	JOINT UTILITY POLE
	TELEPHONE POLE
	GUY WIRE ANCHOR
	SANITARY SEWER MANHOLE
	SANITARY SEWER CLEANOUT
	SANITARY SEWER FLUSHING INLET
	STORM DRAIN MANHOLE
	UNDERDRAIN
	BUBBLE-UP BOX
	UNKNOWN MANHOLE

NOTES:

- CONTRACTOR SHALL CONFINE HIS OPERATIONS AND ACTIVITIES WITHIN THE PROJECT LIMITS, CONSISTING OF ROAD RIGHT-OF-WAY, RIGHTS OF ENTRY AND/OR PROJECT CONFORMS, AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
- CONTINUOUS DUST CONTROL SHALL BE PROVIDED AS REQUIRED BY SECTION 17 OF THE SPECIAL PROVISIONS AND AS DIRECTED BY THE ENGINEER.
- LOCATIONS AND DEPTHS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE UTILITIES TO DETERMINE EXACT LOCATIONS AND DEPTHS. CONTRACTOR SHALL CALL USA NORTH 811 (USA) UNDERGROUND SERVICE ALERT A MINIMUM OF FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY EXCAVATION OR TRENCHING WORK. USA MAY BE CONTACTED EITHER ON-LINE AT USANORTH811.ORG OR BY PHONE BY DIALING (800) 227-2600 OR 811. WHEN CALLING, BE PREPARED TO GIVE LOCATION AND NATURE OF WORK, START DATE, COMPANY NAME, ADDRESS AND TELEPHONE NUMBER.
- PLANS MAY NOT SHOW ALL EXISTING WATER, GAS OR SANITARY SEWER LATERALS. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION AND PRESERVATION OF ALL SUCH FACILITIES WHICH ARE NOT TO BE RELOCATED.
- CONTRACTOR IS ADVISED THAT EXCAVATION MAY CONFLICT WITH SANITARY SEWER LATERALS, GAS LINES, WATER LINES AND OTHER UNDERGROUND UTILITIES. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- DRIVEWAY OPENINGS AND CONFORM LOCATIONS SHOWN ARE APPROXIMATE ONLY. EXACT LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER. SURFACED SHOULDER CONFORM LIMITS ARE AS INDICATED AT 3 FEET FROM OUTSIDE EDGE OF THE GUTTER, UNLESS DIRECTED OTHERWISE BY THE ENGINEER OR OTHERWISE NOTED ON THE PLANS.
- NO TREES, VEGETATION OR IMPROVEMENTS (INCLUDING FENCES) SHALL BE REMOVED WITHOUT THE PRIOR WRITTEN CONSENT AND APPROVAL OF THE ENGINEER. VEGETATION AND IMPROVEMENTS WHICH ARE DESIGNATED TO BE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. REFER TO PROJECT SPECIAL PROVISIONS SECTION 16 REGARDING REQUIREMENTS FOR ADVANCE NOTIFICATION OF PROPERTY OWNERS.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO SECTION 5-1.07 OF THE STANDARD SPECIFICATIONS. THE SURVEY AND ASSOCIATED STAKING SHALL BE IN CONFORMANCE WITH SECTION 100, CONSTRUCTION STAKING AND LAYOUT OF THE SPECIAL PROVISIONS.
- WHEN DIRECTED BY THE ENGINEER, CUT AND FILL SLOPE RATIOS SHALL BE VARIED TO AVOID TREES OR OTHER EXISTING IMPROVEMENTS.
- CONTRACTOR SHALL EXERCISE CARE WHEN EXCAVATING NEAR TREES AND ROOTS OF TREES TO REMAIN. SEE SECTION 19 OF THE SPECIAL PROVISIONS.
- ANY DAMAGE, AS A RESULT OF THE CONTRACTOR'S OPERATION, TO PAVEMENT AND BASE MATERIAL THAT IS TO REMAIN SHALL BE REPAIRED, OR REMOVED AND REPLACED WITH SAME TYPE OF MATERIAL OR APPROVED EQUAL, AS DIRECTED BY THE ENGINEER, AND AT THE SOLE EXPENSE OF THE CONTRACTOR. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE ADEQUACY OF THE COMPLETED REMEDIAL WORK.

APPROVED DATE:

Dillon J. Morra
GHD, Inc.
R.C.E. # 79186 / EXPIRES 03-31-2021



DESIGNED BY: DM		COUNTY OF SAN MATEO		SCALE: AS SHOWN
CHECKED BY: DM		PESCADERO HIGH SCHOOL		DATE: 12-17-2020
DRAWN BY: CB		TITLE SHEET, VICINITY MAP AND LOCATION MAP		FILE NO.: 1/49##
JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS SAN MATEO COUNTY		555 COUNTY CENTER, 5th FLOOR REDWOOD CITY, CALIFORNIA 94063		
REVISION	DATE			
FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES				
0 1 2 3 4				
				G-001 SHEET 1 OF 23

NOT FOR CONSTRUCTION

FILENAME: \\GHDNET\GHD\US\EMERYVILLE\PROJECTS\561\11213864\DIGITAL_DESIGN\ACAD 2018\SHR015\11213864-G001.DWG (G-001)



APPROVED: _____
 DATE: _____
 JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
 R. C. E. # 48056 / EXPIRES 12-31-2019

LIST OF DRAWINGS					
#	DRAWING	FILE	TITLE	30%	90%
GENERAL					
1	G-001	1/49##	TITLE SHEET, VICINITY MAP, AND LOCATION MAP	X	X
2	G-002	1/49##	LIST OF DRAWINGS	X	X
3	G-003	1/49##	CONSTRUCTION BEST MANAGEMENT PRACTICES	X	X
4	G-101	1/49##	KEY MAP & SURVEY CONTROL DIAGRAM	X	X
5	G-102	1/49##	POTHOLE SCHEDULE & GEOTECHNICAL BORINGS	X	X
CIVIL & PIPELINE					
6	C-101	1/49##	PESCADERO CREEK ROAD - PLAN AND PROFILE 1	X	X
7	C-102	1/49##	PESCADERO CREEK ROAD - PLAN AND PROFILE 2	X	X
8	C-103	1/49##	PESCADERO CREEK ROAD - PLAN AND PROFILE 3	X	X
9	C-104	1/49##	PESCADERO CREEK ROAD - PLAN AND PROFILE 4	X	X
10	C-105	1/49##	PESCADERO CREEK ROAD - PLAN AND PROFILE 5	X	X
11	C-106	1/49##	CLOVERDALE ROAD - PLAN AND PROFILE 6	X	X
12	C-107	1/49##	CLOVERDALE ROAD - PLAN AND PROFILE 7	X	X
13	C-108	1/49##	CLOVERDALE ROAD - PLAN AND PROFILE 8	X	X
14	C-109	1/49##	CLOVERDALE ROAD - PLAN AND PROFILE 9	X	X
15	C-110	1/49##	CLOVERDALE ROAD - PLAN AND PROFILE 10	X	X
16	C-111	1/49##	CLOVERDALE ROAD - PLAN AND PROFILE 11	X	X
17	C-112	1/49##	BUTANO CUTOFF - PLAN AND PROFILE 12	X	X
18	C-113	1/49##	BUTANO CUTOFF - PLAN AND PROFILE 13	X	X
19	C-114	1/49##	BUTANO CUTOFF - PLAN AND PROFILE 14	X	X
20	C-115	1/49##	HS SERVICE CONNECTION PLAN	X	X
21	C-501	1/49##	CIVIL DETAILS 1	X	X
22	C-502	1/49##	CIVIL DETAILS 2	X	X
23	C-503	1/49##	SAN MATEO COUNTY STANDARD DRAWINGS	X	X

FILENAME: \\GHDNET\GHD\US\EMERYVILLE\PROJECTS\561\11213864\DIGITAL\DESIGN\ACAD 2018\11213864-002.DWG (G-002)

NOT FOR CONSTRUCTION

APPROVED DATE:			DESIGNED BY: DM	COUNTY OF SAN MATEO PESCADERO HIGH SCHOOL LIST OF DRAWINGS	SCALE: AS SHOWN
Dillon J. Morra			CHECKED BY: DM		DATE: 12-17-2020
GHD, Inc.			DRAWN BY: CB		FILE NO.: 1/49##
R.C.E. # 79186 / EXPIRES 03-31-2021			REVISION	DATE	JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS SAN MATEO COUNTY
			FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES		
					G-002 SHEET 2 OF 23



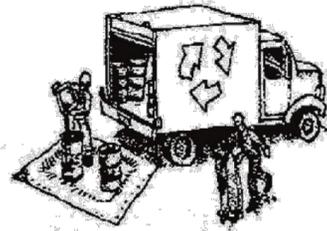
APPROVED: _____
 DATE: _____
 JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
 R. C. E. # 48056 / EXPIRES 12-31-2019



Construction Best Management Practices (BMPs)

Construction projects are required to implement the stormwater best management practices (BMP) on this page, as they apply to your project, all year long.

Materials & Waste Management



Non-Hazardous Materials

- ❑ Berm and cover stockpiles of sand, dirt or other construction material with tarps when rain is forecast or if not actively being used within 14 days.
- ❑ Use (but don't overuse) reclaimed water for dust control.

Hazardous Materials

- ❑ Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, county, state and federal regulations.
- ❑ Store hazardous materials and wastes in water tight containers, store in appropriate secondary containment, and cover them at the end of every work day or during wet weather or when rain is forecast.
- ❑ Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecast within 24 hours.
- ❑ Arrange for appropriate disposal of all hazardous wastes.

Waste Management

- ❑ Cover waste disposal containers securely with tarps at the end of every work day and during wet weather.
- ❑ Check waste disposal containers frequently for leaks and to make sure they are not overfilled. Never hose down a dumpster on the construction site.
- ❑ Clean or replace portable toilets, and inspect them frequently for leaks and spills.
- ❑ Dispose of all wastes and debris properly. Recycle materials and wastes that can be recycled (such as asphalt, concrete, aggregate base materials, wood, gyp board, pipe, etc.)
- ❑ Dispose of liquid residues from paints, thinners, solvents, glues, and cleaning fluids as hazardous waste.

Construction Entrances and Perimeter

- ❑ Establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from site and tracking off site.
- ❑ Sweep or vacuum any street tracking immediately and secure sediment source to prevent further tracking. Never hose down streets to clean up tracking.

Equipment Management & Spill Control



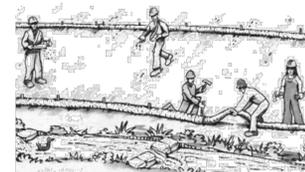
Maintenance and Parking

- ❑ Designate an area, fitted with appropriate BMPs, for vehicle and equipment parking and storage.
- ❑ Perform major maintenance, repair jobs, and vehicle and equipment washing off site.
- ❑ If refueling or vehicle maintenance must be done onsite, work in a bermed area away from storm drains and over a drip pan or drop cloths big enough to collect fluids. Recycle or dispose of fluids as hazardous waste.
- ❑ If vehicle or equipment cleaning must be done onsite, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or surface waters.
- ❑ Do not clean vehicle or equipment onsite using soaps, solvents, degreasers, or steam cleaning equipment.

Spill Prevention and Control

- ❑ Keep spill cleanup materials (e.g., rags, absorbents and cat litter) available at the construction site at all times.
- ❑ Inspect vehicles and equipment frequently for and repair leaks promptly. Use drip pans to catch leaks until repairs are made.
- ❑ Clean up spills or leaks immediately and dispose of cleanup materials properly.
- ❑ Do not hose down surfaces where fluids have spilled. Use dry cleanup methods (absorbent materials, cat litter, and/or rags).
- ❑ Sweep up spilled dry materials immediately. Do not try to wash them away with water, or bury them.
- ❑ Clean up spills on dirt areas by digging up and properly disposing of contaminated soil.
- ❑ Report significant spills immediately. You are required by law to report all significant releases of hazardous materials, including oil. To report a spill: 1) Dial 911 or your local emergency response number, 2) Call the Governor's Office of Emergency Services Warning Center, (800) 852-7550 (24 hours).

Earthmoving



- ❑ Schedule grading and excavation work during dry weather.
- ❑ Stabilize all denuded areas, install and maintain temporary erosion controls (such as erosion control fabric or bonded fiber matrix) until vegetation is established.
- ❑ Remove existing vegetation only when absolutely necessary, and seed or plant vegetation for erosion control on slopes or where construction is not immediately planned.
- ❑ Prevent sediment from migrating offsite and protect storm drain inlets, gutters, ditches, and drainage courses by installing and maintaining appropriate BMPs, such as fiber rolls, silt fences, sediment basins, gravel bags, berms, etc.
- ❑ Keep excavated soil on site and transfer it to dump trucks on site, not in the streets.

Contaminated Soils

- ❑ If any of the following conditions are observed, test for contamination and contact the Regional Water Quality Control Board:
 - Unusual soil conditions, discoloration, or odor.
 - Abandoned underground tanks.
 - Abandoned wells
 - Buried barrels, debris, or trash.

Paving/Asphalt Work



- ❑ Avoid paving and seal coating in wet weather or when rain is forecast, to prevent materials that have not cured from contacting stormwater runoff.
- ❑ Cover storm drain inlets and manholes when applying seal coat, tack coat, slurry seal, fog seal, etc.
- ❑ Collect and recycle or appropriately dispose of excess abrasive gravel or sand. Do NOT sweep or wash it into gutters.
- ❑ Do not use water to wash down fresh asphalt concrete pavement.

Sawcutting & Asphalt/Concrete Removal

- ❑ Protect nearby storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or gravel bags to keep slurry out of the storm drain system.
- ❑ Shovel, absorb, or vacuum saw-cut slurry and dispose of all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner!).
- ❑ If sawcut slurry enters a catch basin, clean it up immediately.

Concrete, Grout & Mortar Application



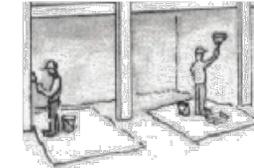
- ❑ Store concrete, grout, and mortar away from storm drains or waterways, and on pallets under cover to protect them from rain, runoff, and wind.
- ❑ Wash out concrete equipment/trucks offsite or in a designated washout area, where the water will flow into a temporary waste pit, and in a manner that will prevent leaching into the underlying soil or onto surrounding areas. Let concrete harden and dispose of as garbage.
- ❑ When washing exposed aggregate, prevent washwater from entering storm drains. Block any inlets and vacuum gutters, hose washwater onto dirt areas, or drain onto a bermed surface to be pumped and disposed of properly.

Landscaping



- ❑ Protect stockpiled landscaping materials from wind and rain by storing them under tarps all year-round.
- ❑ Stack bagged material on pallets and under cover.
- ❑ Discontinue application of any erodible landscape material within 2 days before a forecast rain event or during wet weather.

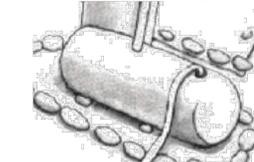
Painting & Paint Removal



Painting Cleanup and Removal

- ❑ Never clean brushes or rinse paint containers into a street, gutter, storm drain, or stream.
- ❑ For water-based paints, paint out brushes to the extent possible, and rinse into a drain that goes to the sanitary sewer. Never pour paint down a storm drain.
- ❑ For oil-based paints, paint out brushes to the extent possible and clean with thinner or solvent in a proper container. Filter and reuse thinners and solvents. Dispose of excess liquids as hazardous waste.
- ❑ Paint chips and dust from non-hazardous dry stripping and sand blasting may be swept up or collected in plastic drop cloths and disposed of as trash.
- ❑ Chemical paint stripping residue and chips and dust from marine paints or paints containing lead, mercury, or tributyltin must be disposed of as hazardous waste. Lead based paint removal requires a state-certified contractor.

Dewatering

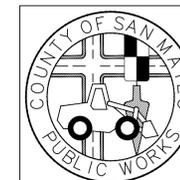
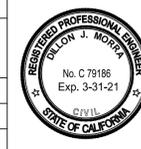


- ❑ Discharges of groundwater or captured runoff from dewatering operations must be properly managed and disposed. When possible send dewatering discharge to landscaped area or sanitary sewer. If discharging to the sanitary sewer call your local wastewater treatment plant.
- ❑ Divert run-on water from offsite away from all disturbed areas.
- ❑ When dewatering, notify and obtain approval from the local municipality before discharging water to a street gutter or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- ❑ In areas of known or suspected contamination, call your local agency to determine whether the ground water must be tested. Pumped groundwater may need to be collected and hauled off-site for treatment and proper disposal.

Storm drain polluters may be liable for fines of up to \$10,000 per day!

APPROVED DATE: _____

 Dillon J. Morra
 GHD, Inc.
 R.C.E. # 79186 / EXPIRES 03-31-2021

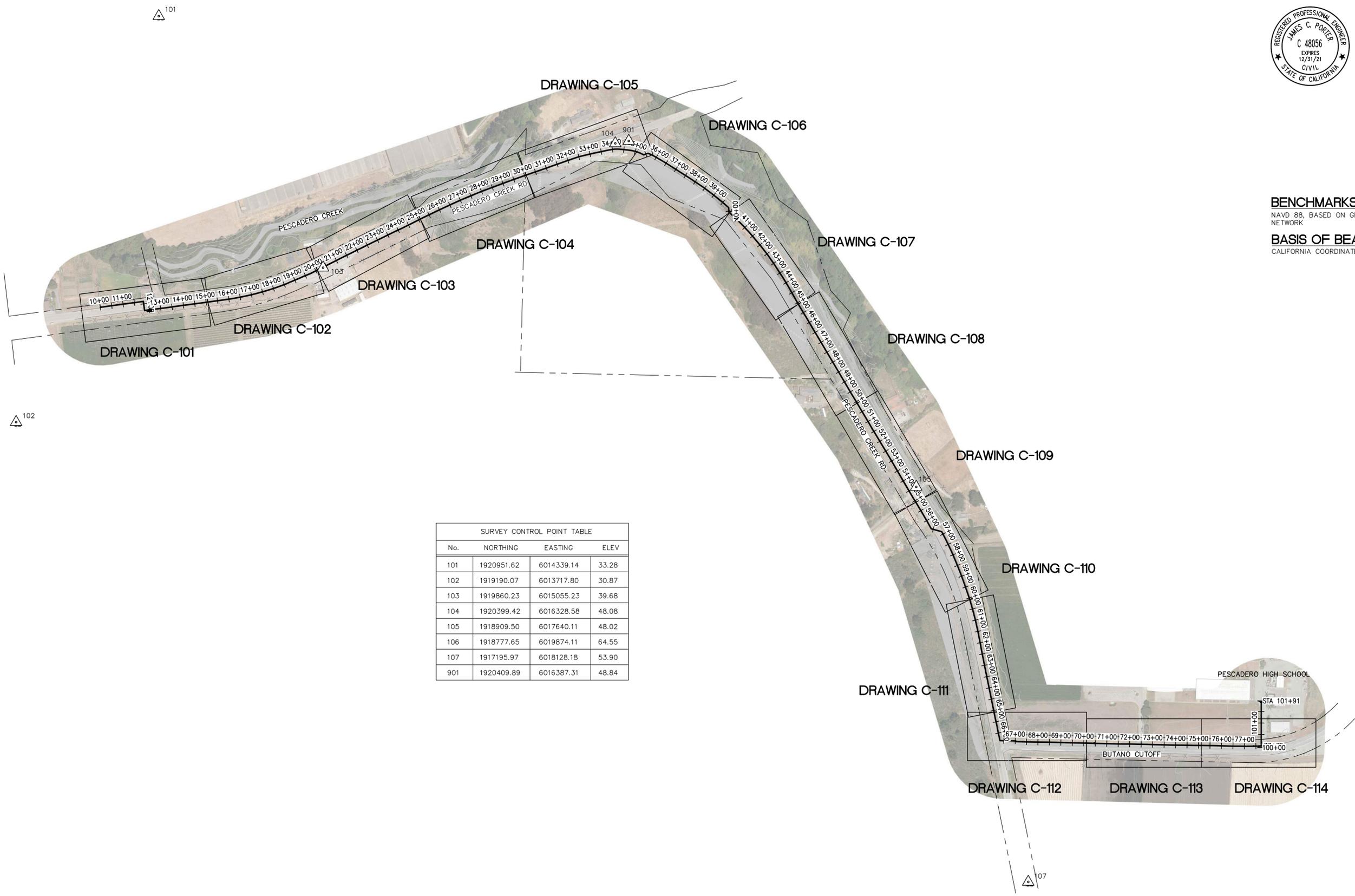


DESIGNED BY: DM		COUNTY OF SAN MATEO		SCALE: AS SHOWN
CHECKED BY: DM		PESCADERO HIGH SCHOOL		DATE: 12-17-2020
DRAWN BY: CB		CONSTRUCTION BEST MANAGEMENT PRACTICES		FILE NO.: 1/49##
JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS SAN MATEO COUNTY		555 COUNTY CENTER, 5th FLOOR REDWOOD CITY, CALIFORNIA 94063		
REVISION	DATE	FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES		G-003 SHEET 3 OF 23

FILENAME: \\GHDNET\GHD\US\EMERYVILLE\PROJECTS\561\1213864\DIGITAL_DESIGN\ACAD_2018\SHEET15\1213864-G003.DWG (G-003)



APPROVED: _____
 DATE: _____
 JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
 R. C. E. # 48056 / EXPIRES 12-31-2019



BENCHMARKS:
 NAVD 88, BASED ON GPS OBSERVATIONS USING THE CSDS VSN NETWORK
BASIS OF BEARINGS:
 CALIFORNIA COORDINATE SYSTEM NAD83, ZONE 3

SURVEY CONTROL POINT TABLE			
No.	NORTHING	EASTING	ELEV
101	1920951.62	6014339.14	33.28
102	1919190.07	6013717.80	30.87
103	1919860.23	6015055.23	39.68
104	1920399.42	6016328.58	48.08
105	1918909.50	6017640.11	48.02
106	1918777.65	6019874.11	64.55
107	1917195.97	6018128.18	53.90
901	1920409.89	6016387.31	48.84

APPROVED DATE: _____

Dillon J. Morra
 GHD, Inc.
 R.C.E. # 79186 / EXPIRES 03-31-2021



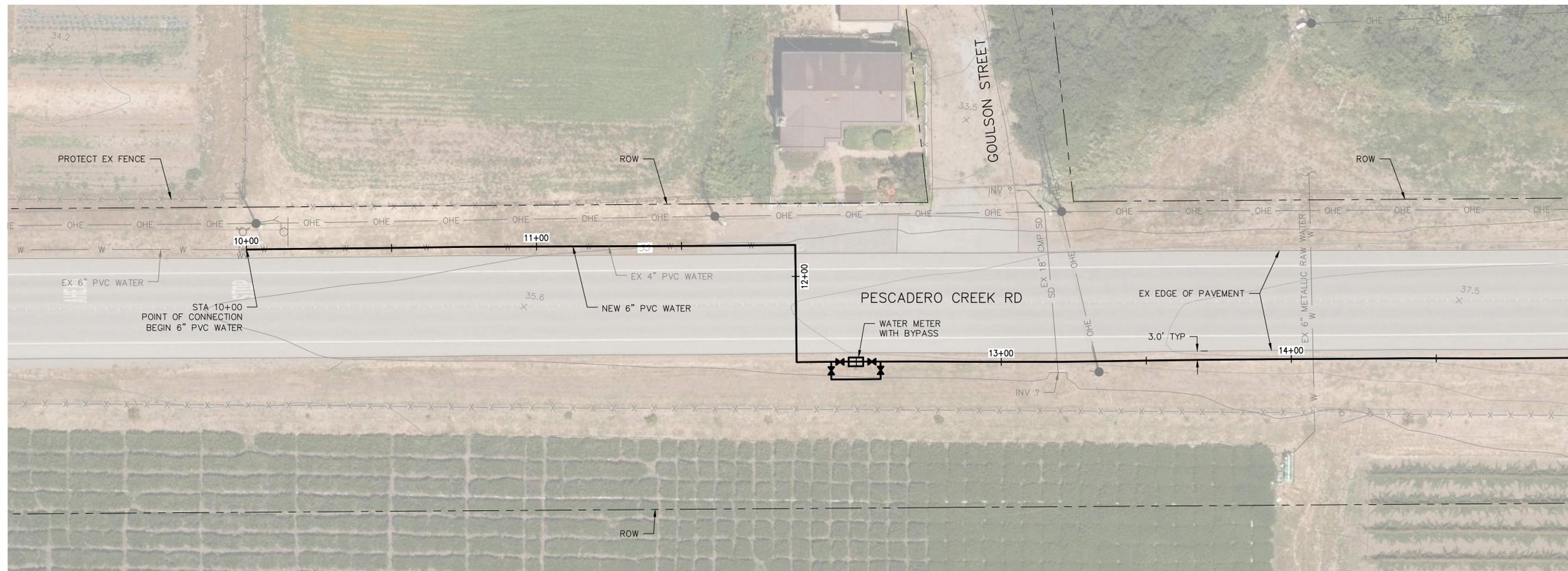
NOT FOR CONSTRUCTION

DESIGNED BY: DM	COUNTY OF SAN MATEO	SCALE: AS SHOWN
CHECKED BY: DM	PESCADERO HIGH SCHOOL	DATE: 12-17-2020
DRAWN BY: CB	KEY MAP AND SURVEY CONTROL DIAGRAM	FILE NO.: 1/49##
JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS SAN MATEO COUNTY	555 COUNTY CENTER, 5th FLOOR REDWOOD CITY, CALIFORNIA 94063	

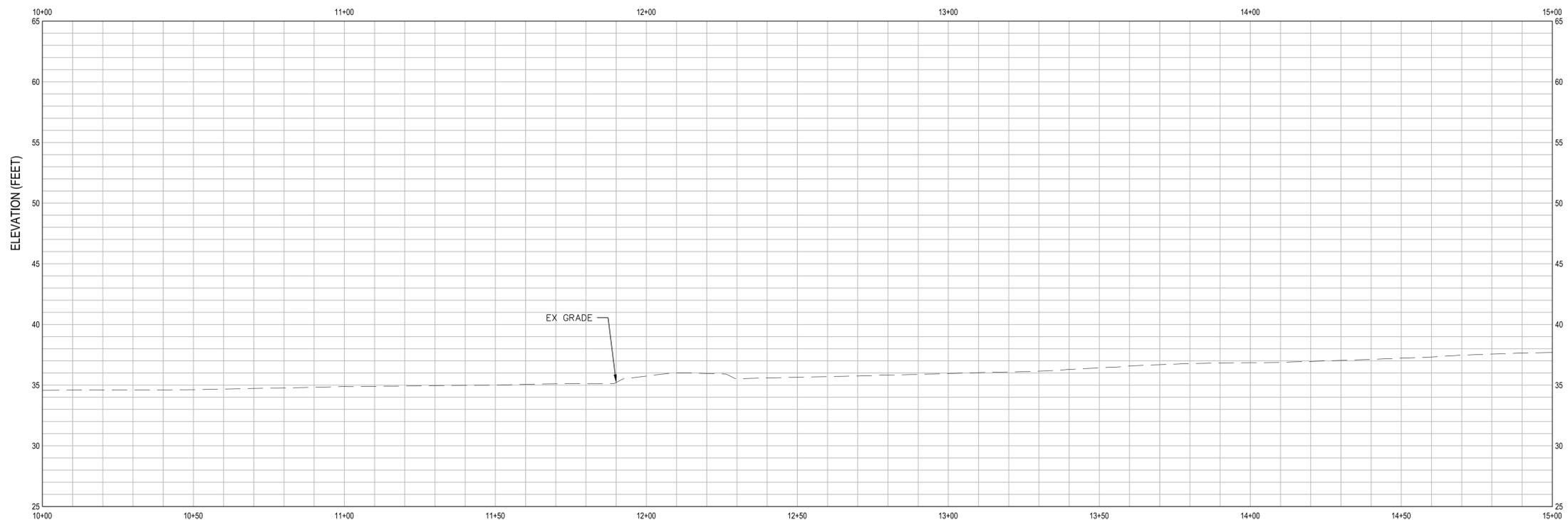
FOR REDUCED PLANS
 ORIGINAL SCALE IS IN INCHES

G-101
 SHEET 4 OF 23

FILENAME: \\GHDNET\GHD\US\EMERYVILLE\PROJECTS\561\1213864\DIGITAL_DESIGN\ACAD_2018\SHR15\1213864-G101.DWG (G-101)



PLAN
SCALE 1"=20'



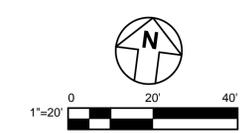
PROFILE
SCALE 1"=20' HZ, 1"=5' VT



APPROVED: _____
DATE: _____
JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
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SHEET GENERAL NOTES	
1.	

SHEET KEYNOTES	
1.	



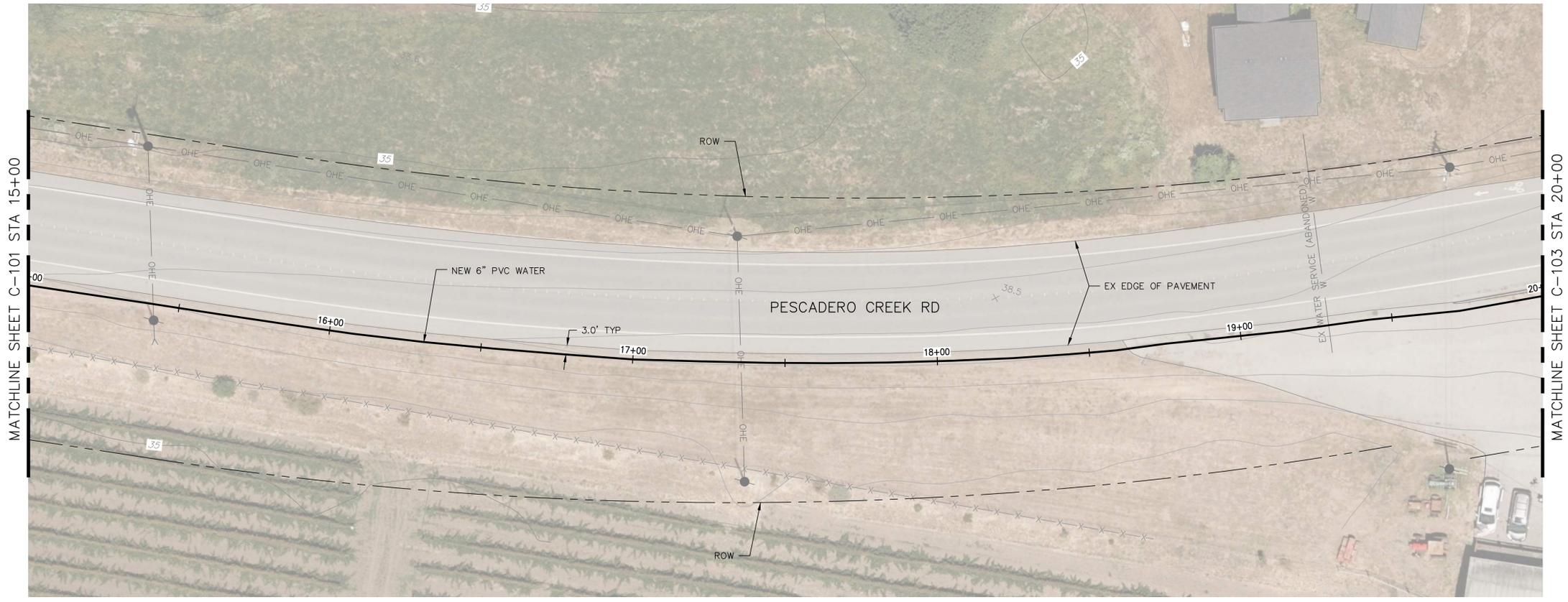
NOT FOR CONSTRUCTION

APPROVED DATE:		DESIGNED BY: DM	COUNTY OF SAN MATEO PESCADERO HIGH SCHOOL PESCADERO CREEK RD - PLAN AND PROFILE 1	SCALE: AS SHOWN
Dillon J. Morra GHD, Inc. R.C.E. # 79186 / EXPIRES 03-31-2021		CHECKED BY: DM		DATE: 12-17-2020
		DRAWN BY: CB	FILE NO.: 1/49##	
		JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS SAN MATEO COUNTY	555 COUNTY CENTER, 5th FLOOR REDWOOD CITY, CALIFORNIA 94063	
		FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES		
				C-101 SHEET 6 OF 23

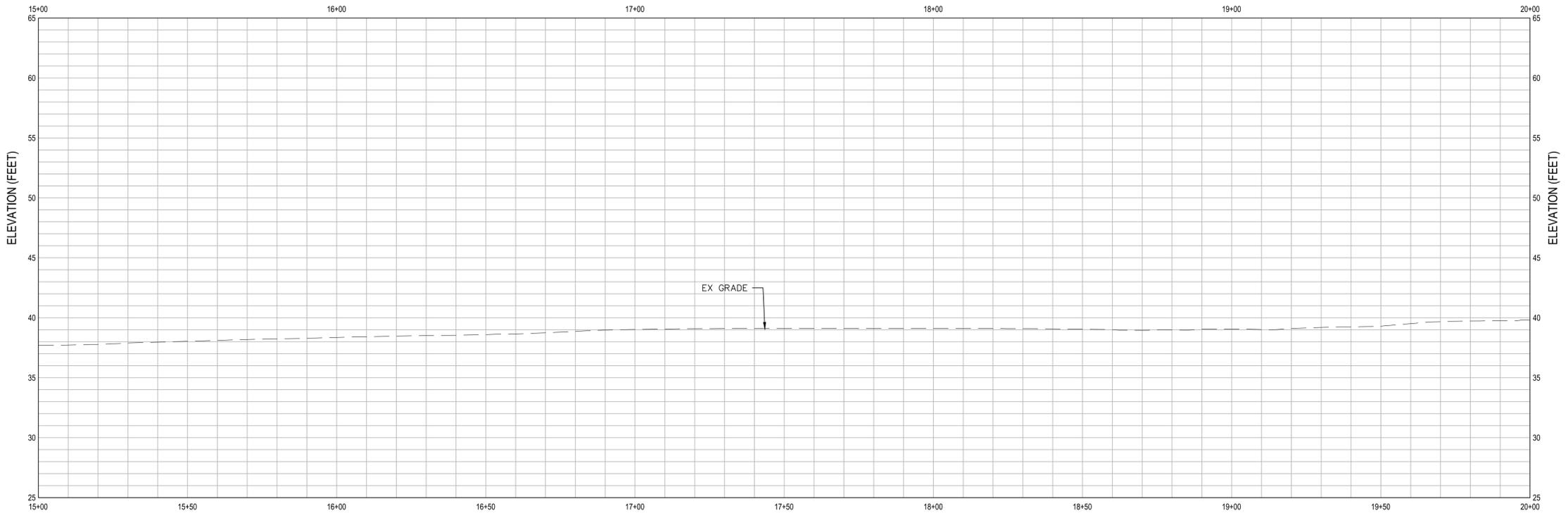
FILENAME: \\GHDNET\GHD\US\EMERYVILLE\PROJECTS\6411213864\DIGITAL\DESIGN\ACAD 2018\SHEET\1213864-C101.DWG (C-101)



APPROVED: _____
 DATE: _____
 JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
 R. C. E. # 48056 / EXPIRES 12-31-2019



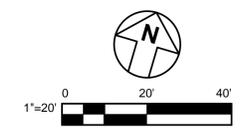
PLAN
 SCALE 1"=20'



PROFILE
 SCALE 1"=20' HZ, 1"=5' VT

SHEET GENERAL NOTES	
1.	

SHEET KEYNOTES	
1.	

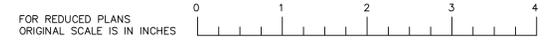


NOT FOR CONSTRUCTION

APPROVED DATE:	
Dillon J. Morra GHD, Inc. R.C.E. # 79186 / EXPIRES 03-31-2021	



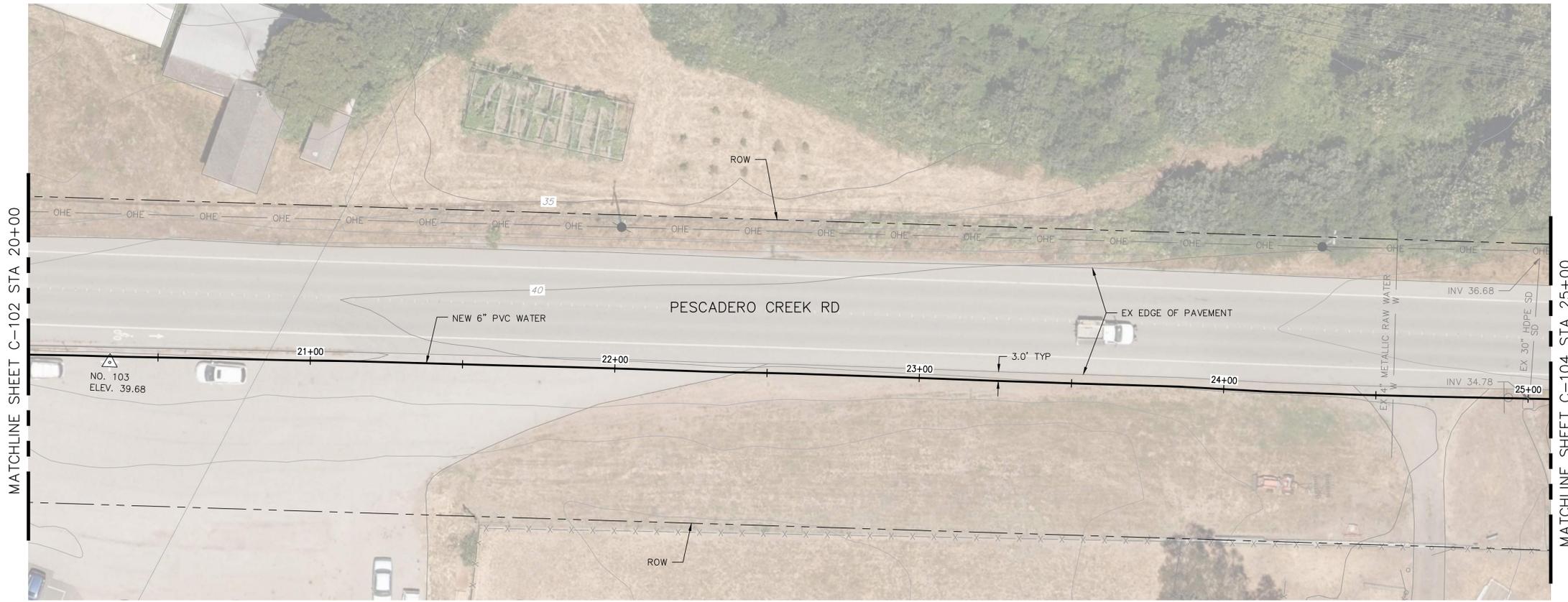
DESIGNED BY: DM	COUNTY OF SAN MATEO	SCALE: AS SHOWN
CHECKED BY: DM	PESCADERO HIGH SCHOOL	DATE: 12-17-2020
DRAWN BY: CB	PESCADERO CREEK RD - PLAN AND PROFILE 2	FILE NO.: 1/49##
JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS SAN MATEO COUNTY	555 COUNTY CENTER, 5th FLOOR REDWOOD CITY, CALIFORNIA 94063	
REVISION	DATE	



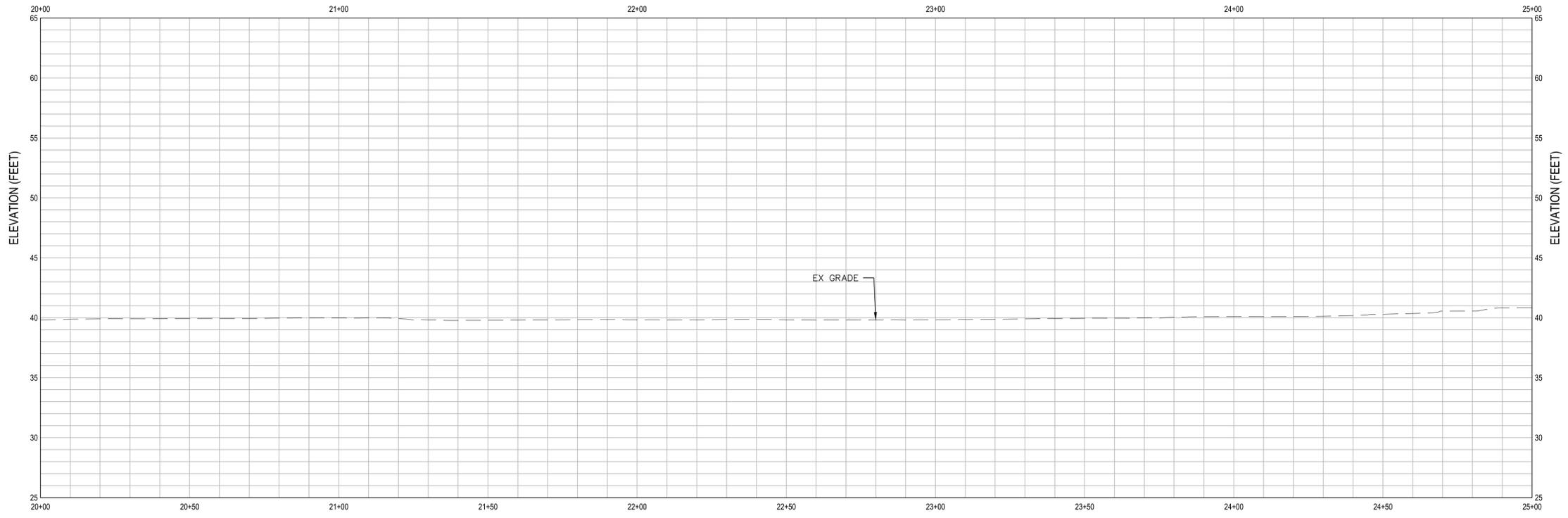
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APPROVED: _____
 DATE: _____
 JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
 R. C. E. # 48056 / EXPIRES 12-31-2019



PLAN
 SCALE 1"=20'



PROFILE
 SCALE 1"=20' HZ, 1"=5' VT

SHEET GENERAL NOTES

1.

SHEET KEYNOTES

1.

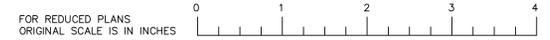


NOT FOR CONSTRUCTION

APPROVED DATE:	
Dillon J. Morra GHD, Inc. R.C.E. # 79186 / EXPIRES 03-31-2021	



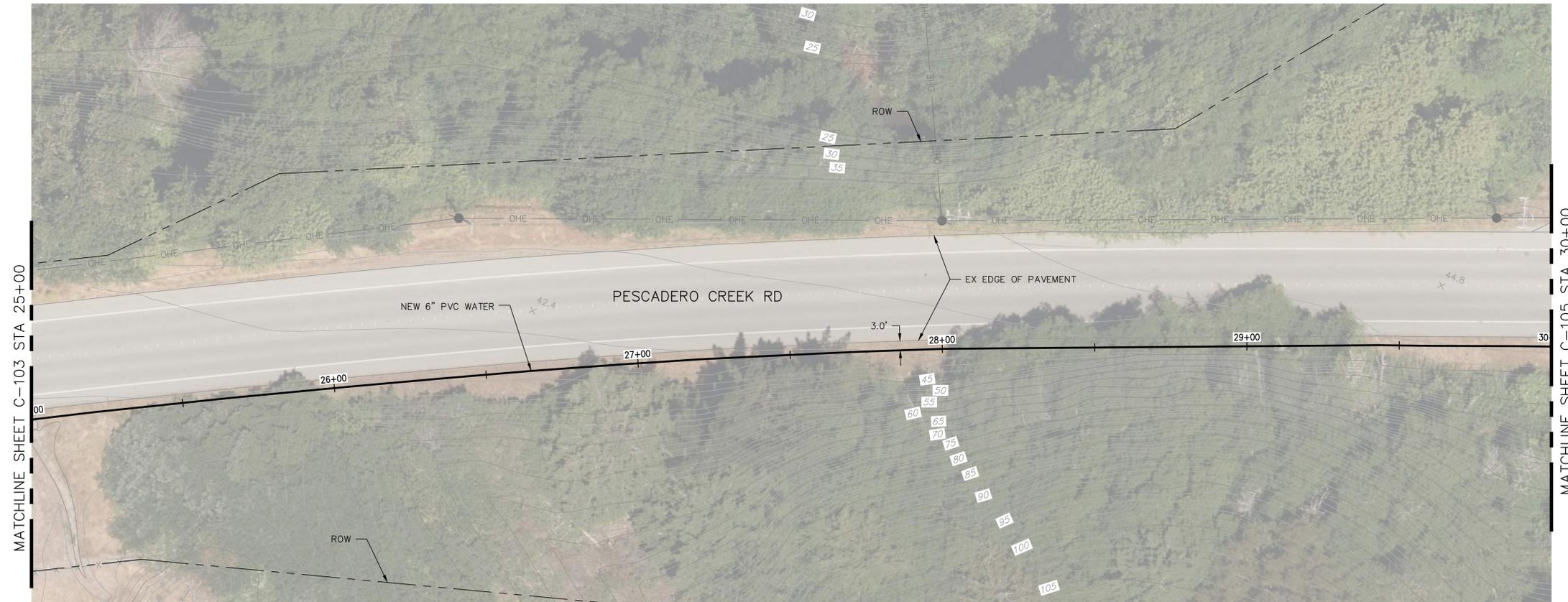
DESIGNED BY: DM	COUNTY OF SAN MATEO	SCALE: AS SHOWN
CHECKED BY: DM	PESCADERO HIGH SCHOOL	DATE: 12-17-2020
DRAWN BY: CB	PESCADERO CREEK RD - PLAN AND PROFILE 3	FILE NO.: 1/49##
JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS SAN MATEO COUNTY	555 COUNTY CENTER, 5th FLOOR REDWOOD CITY, CALIFORNIA 94063	
REVISION	DATE	



FILENAME: \\GHDNET\GHD\US\EMERYVILLE\PROJECTS\661\11213864\DIGITAL_DESIGN\ACAD_2018\SHEET\11213864-C103.DWG (C-103)



APPROVED: _____
 DATE: _____
 JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
 R. C. E. # 48056 / EXPIRES 12-31-2019



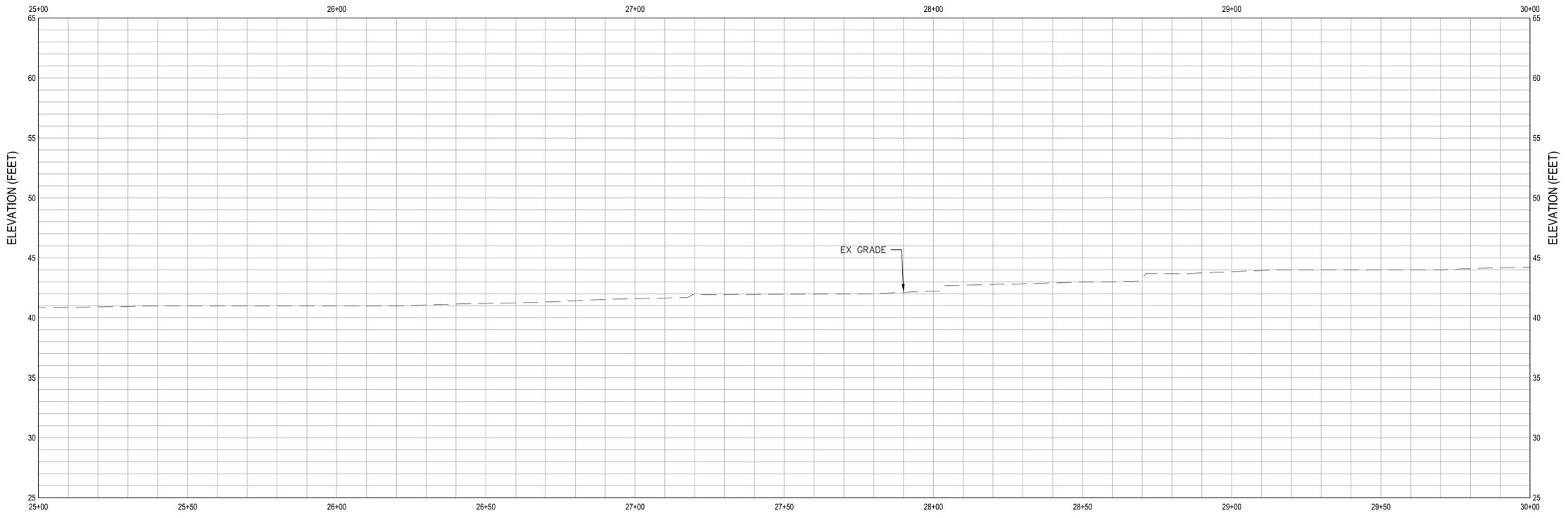
PLAN
 SCALE 1"=20'

SHEET GENERAL NOTES

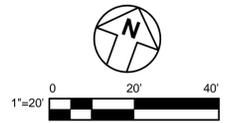
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SHEET KEYNOTES

1.



PROFILE
 SCALE 1"=20' HZ, 1"=5' VT



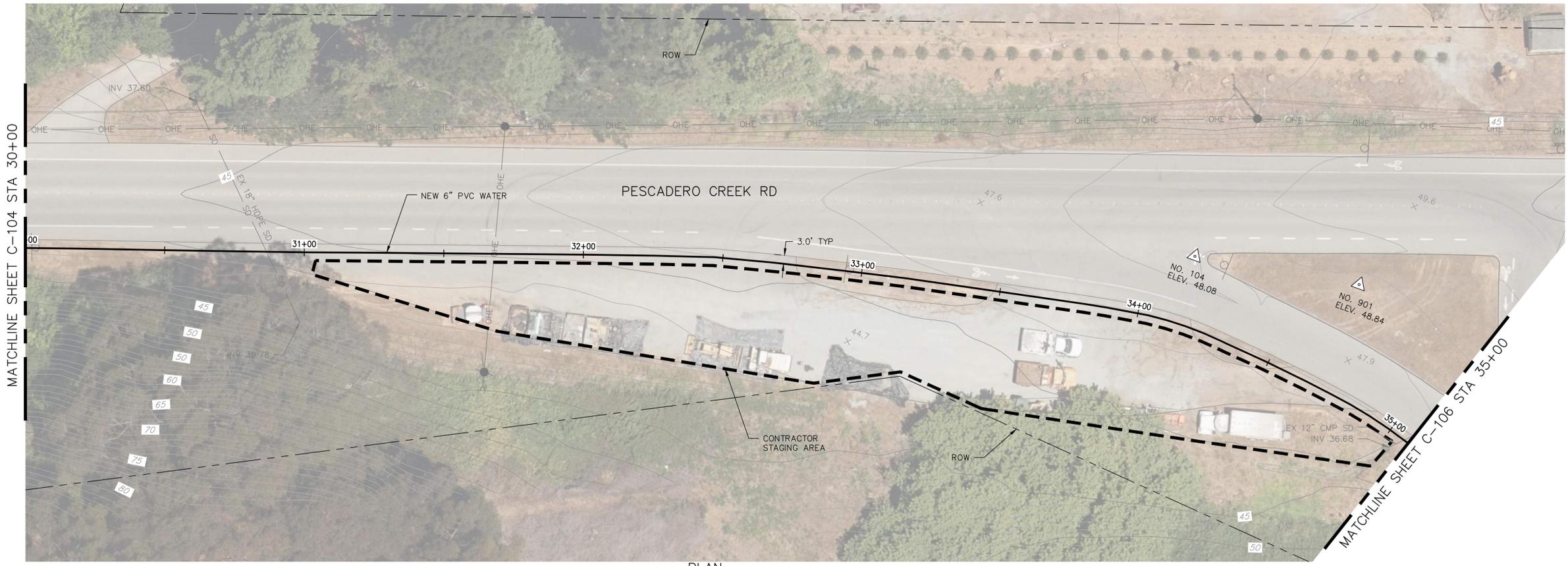
NOT FOR CONSTRUCTION

APPROVED DATE:			DESIGNED BY: DM	COUNTY OF SAN MATEO PESCADERO HIGH SCHOOL PESCADERO CREEK RD - PLAN AND PROFILE 4	SCALE: AS SHOWN
Dillon J. Morra GHD, Inc. R.C.E. # 79186 / EXPIRES 03-31-2021			CHECKED BY: DM		DATE: 12-17-2020
			DRAWN BY: CB	FILE NO.: 1/49##	
			REVISION	DATE	JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS SAN MATEO COUNTY
		FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES			
					C-104 SHEET 9 OF 23

FILENAME: \\GHDNET\GHD\US\EMERYVILLE\PROJECTS\6411213864\DIGITAL\DESIGN\ACAD 2018\SHEET\11213864-C104.DWG (C-104)



APPROVED: _____
 DATE: _____
 JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
 R. C. E. # 48056 / EXPIRES 12-31-2019

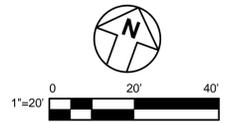
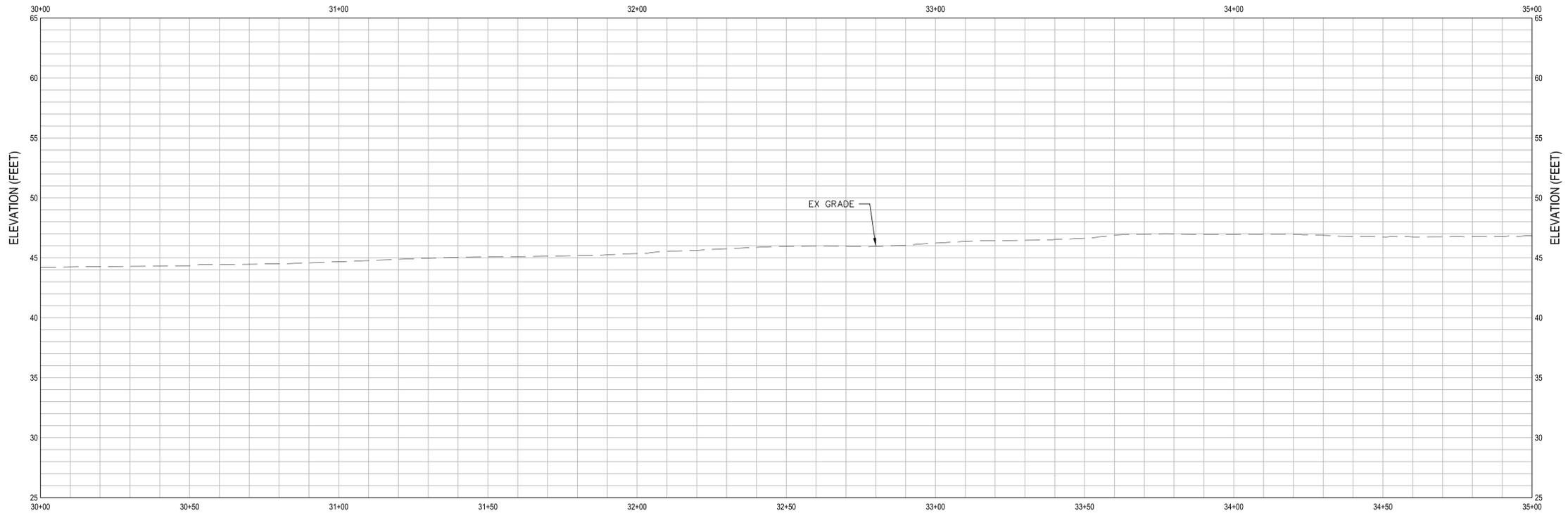


SHEET GENERAL NOTES

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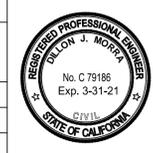
SHEET KEYNOTES

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NOT FOR CONSTRUCTION

APPROVED DATE: _____
 Dillon J. Morra
 GHD, Inc.
 R.C.E. # 79186 / EXPIRES 03-31-2021

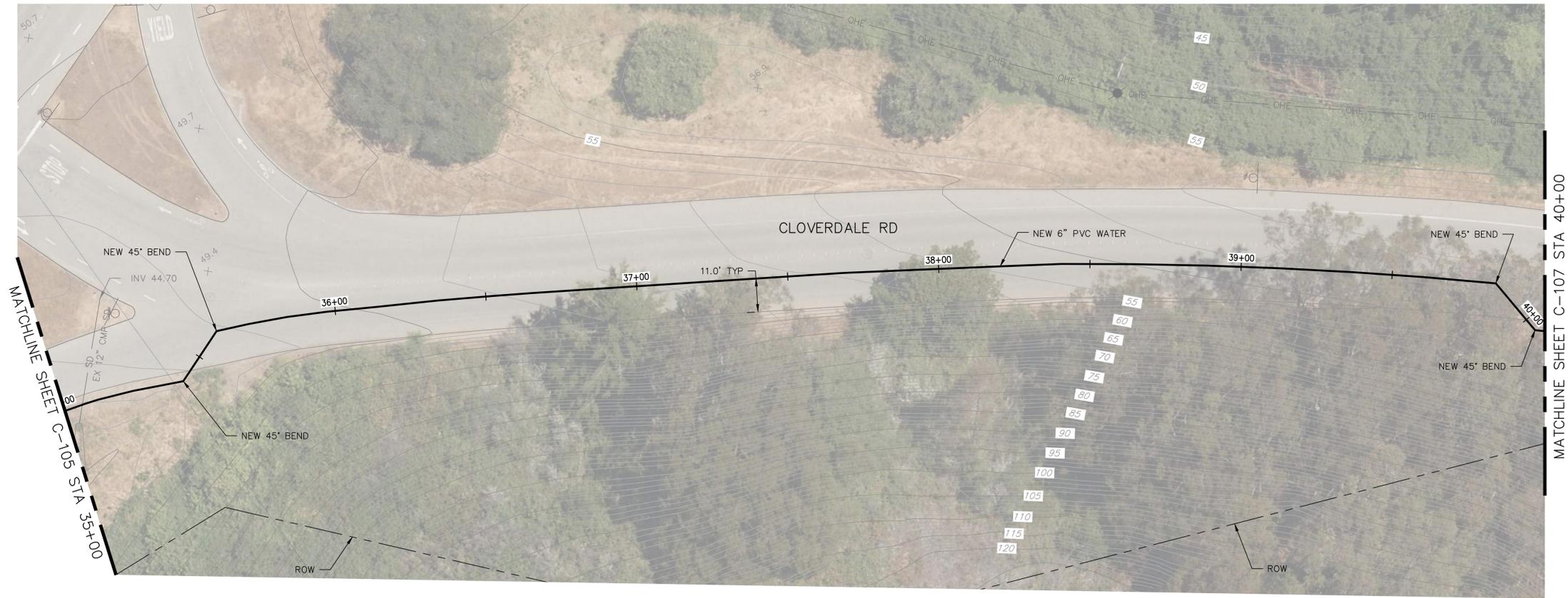


DESIGNED BY: DM	COUNTY OF SAN MATEO	SCALE: AS SHOWN
CHECKED BY: DM	PESCADERO HIGH SCHOOL	DATE: 12-17-2020
DRAWN BY: CB	PESCADERO CREEK RD - PLAN AND PROFILE 5	FILE NO.: 1/49##
REVISION	DATE	
JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS SAN MATEO COUNTY		555 COUNTY CENTER, 5th FLOOR REDWOOD CITY, CALIFORNIA 94063
FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES		C-105 SHEET 10 OF 23

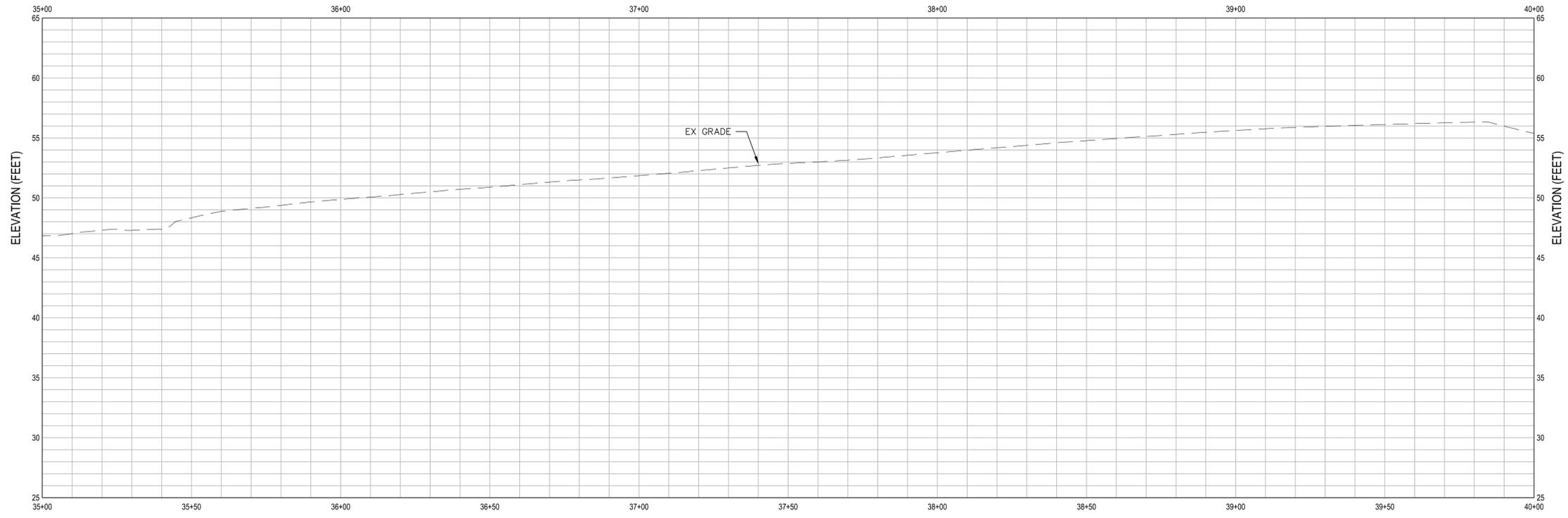
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APPROVED: _____
 DATE: _____
 JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
 R. C. E. # 48056 / EXPIRES 12-31-2019



PLAN
 SCALE 1"=20'



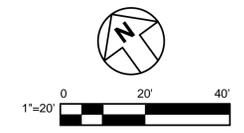
PROFILE
 SCALE 1"=20' HZ, 1"=5' VT

SHEET GENERAL NOTES

1.

SHEET KEYNOTES

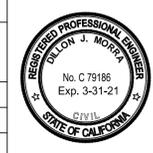
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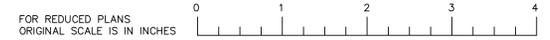
NOT FOR CONSTRUCTION

APPROVED DATE: _____

 Dillon J. Morra
 GHD, Inc.
 R.C.E. # 79186 / EXPIRES 03-31-2021



DESIGNED BY: DM	COUNTY OF SAN MATEO PESCADERO HIGH SCHOOL CLOVERDALE RD - PLAN AND PROFILE 6	SCALE: AS SHOWN
CHECKED BY: DM		DATE: 12-17-2020
DRAWN BY: CB		FILE NO.: 1/49##
JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS SAN MATEO COUNTY		555 COUNTY CENTER, 5th FLOOR REDWOOD CITY, CALIFORNIA 94063
REVISION	DATE	



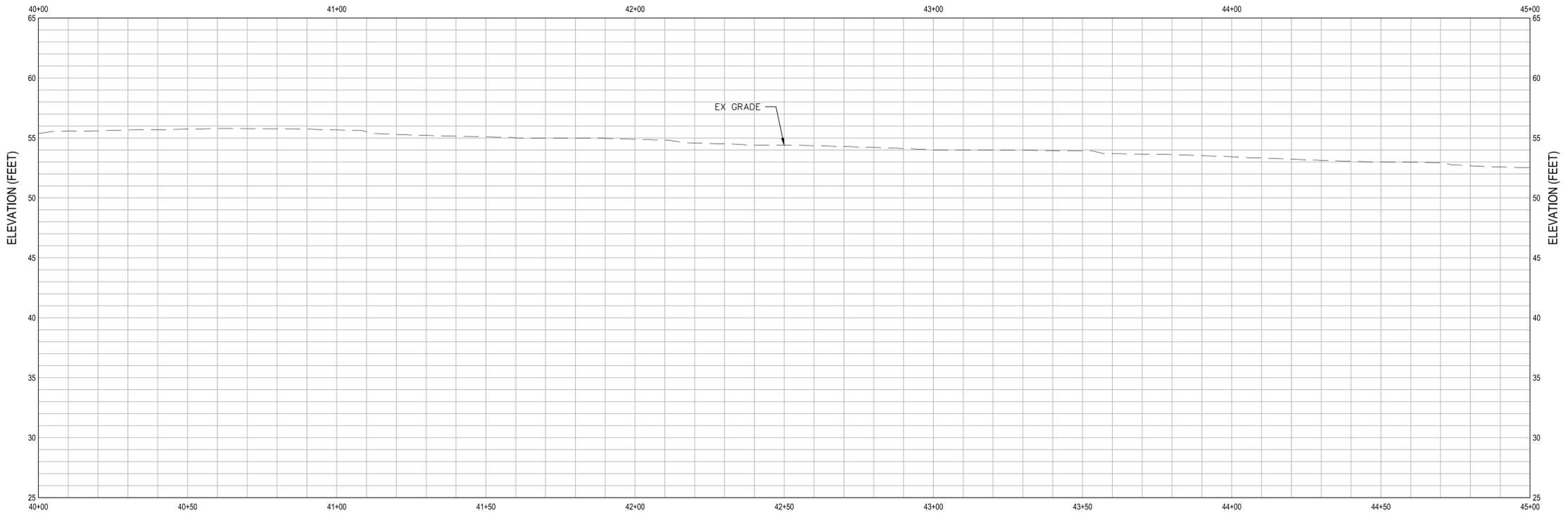
FILENAME: \\GHDNET\GHD\US\EMERYVILLE\PROJECTS\661\11213864\DIGITAL\DESIGN\ACAD 2018\SHEET\11213864-C106.DWG (C-106)



APPROVED: _____
 DATE: _____
 JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
 R. C. E. # 48056 / EXPIRES 12-31-2019



PLAN
 SCALE 1"=20'



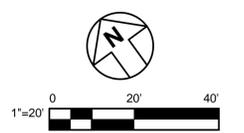
PROFILE
 SCALE 1"=20' HZ, 1"=5' VT

SHEET GENERAL NOTES

1.

SHEET KEYNOTES

1.



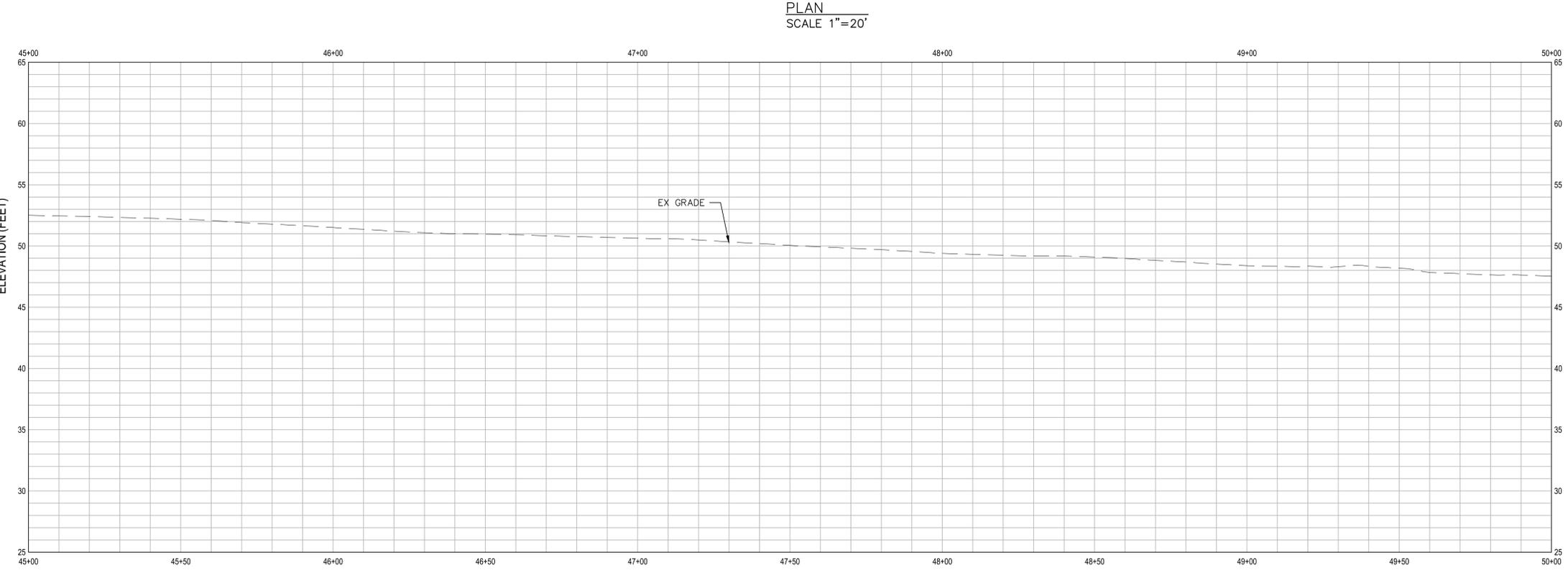
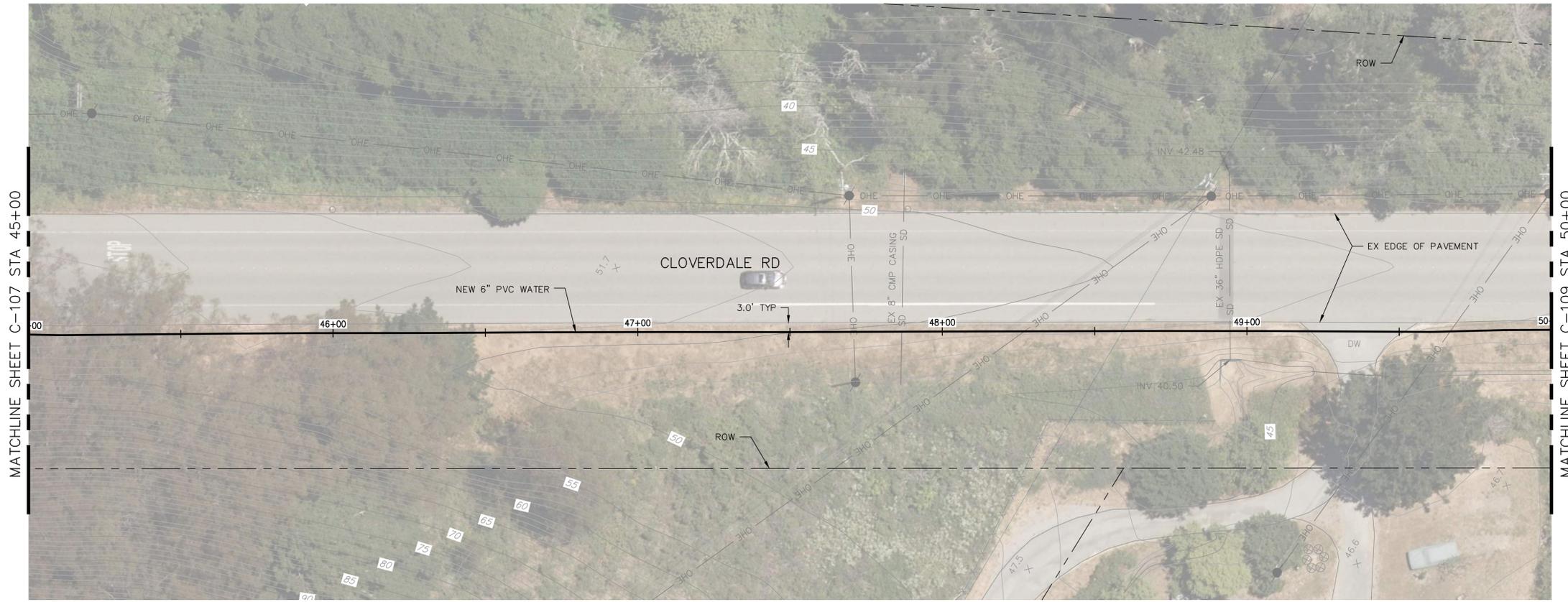
NOT FOR CONSTRUCTION

APPROVED DATE:			DESIGNED BY: DM		COUNTY OF SAN MATEO PESCADERO HIGH SCHOOL CLOVERDALE RD - PLAN AND PROFILE 7	SCALE: AS SHOWN
Dillon J. Morra GHD, Inc. R.C.E. # 79186 / EXPIRES 03-31-2021			CHECKED BY: DM			DATE: 12-17-2020
			DRAWN BY: CB		JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS SAN MATEO COUNTY	FILE NO.: 1/49##
			REVISION			DATE
				FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES		

FILENAME: \\GHDNET\GHD\US\EMERYVILLE\PROJECTS\661\11213864\DIGITAL\DESIGN\ACAD 2018\SHEET\11213864-C107.DWG (C-107)



APPROVED:
 DATE: _____
 JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
 R. C. E. # 48056 / EXPIRES 12-31-2019

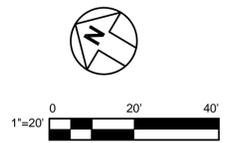


SHEET GENERAL NOTES

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SHEET KEYNOTES

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NOT FOR CONSTRUCTION

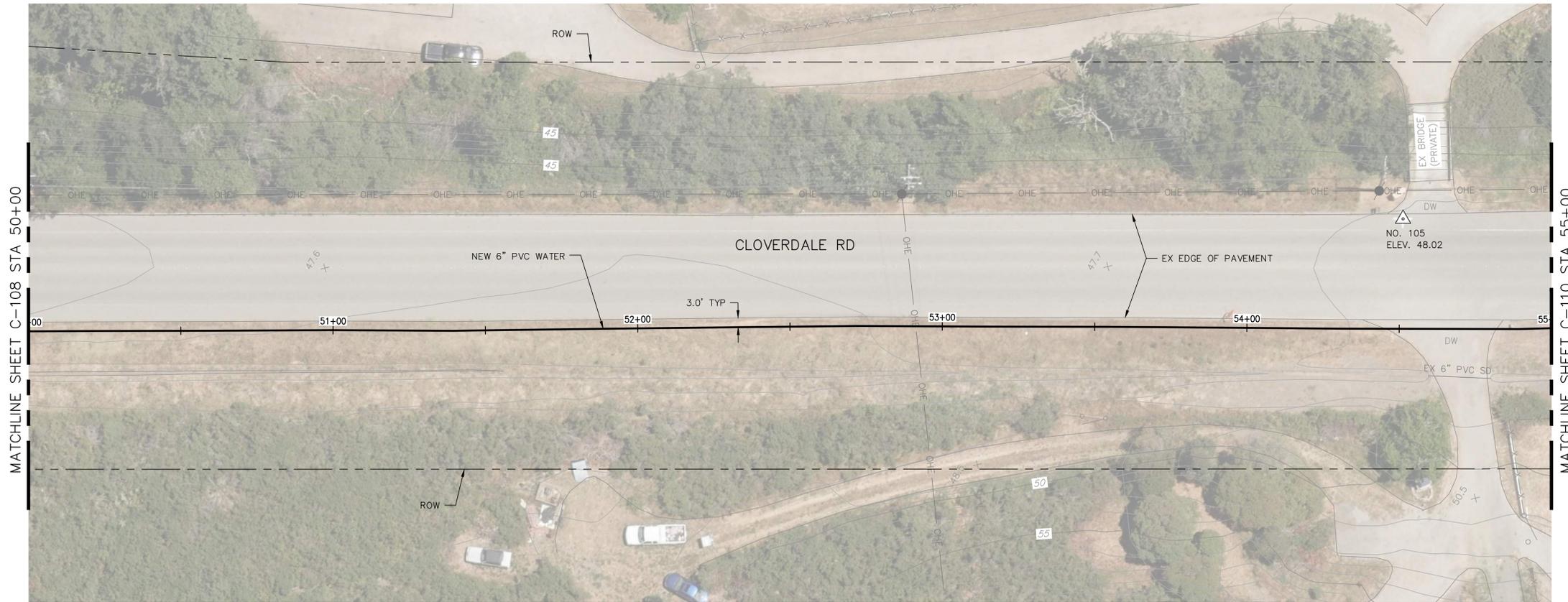
APPROVED DATE:	
Dillon J. Morra GHD, Inc. R.C.E. # 79186 / EXPIRES 03-31-2021	



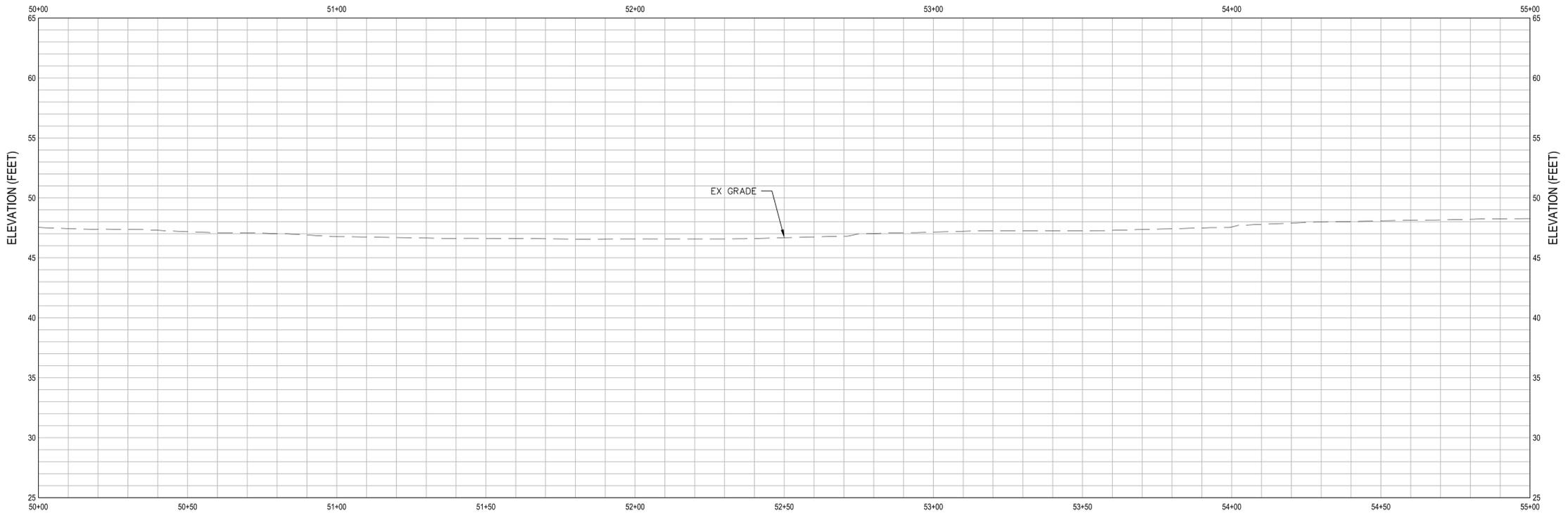
DESIGNED BY: DM	COUNTY OF SAN MATEO	SCALE: AS SHOWN
CHECKED BY: DM	PESCADERO HIGH SCHOOL	DATE: 12-17-2020
DRAWN BY: CB	CLOVERDALE RD - PLAN AND PROFILE 8	FILE NO.: 1/49##
JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS SAN MATEO COUNTY	555 COUNTY CENTER, 5th FLOOR REDWOOD CITY, CALIFORNIA 94063	
REVISION	DATE	



FILENAME: \\GHDNET\GHD\US\EMERYVILLE\PROJECTS\6411213864\DIGITAL\DESIGN\ACAD 2018\SHEET\5\1213864-C108.DWG (C-108)



PLAN
SCALE 1"=20'

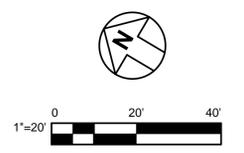


PROFILE
SCALE 1"=20' HZ, 1"=5' VT



APPROVED:
DATE: _____
JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
R. C. E. # 48056 / EXPIRES 12-31-2019

SHEET GENERAL NOTES	
1.	
SHEET KEYNOTES	
1.	



APPROVED DATE:

Dillon J. Morra
GHD, Inc.
R.C.E. # 79186 / EXPIRES 03-31-2021



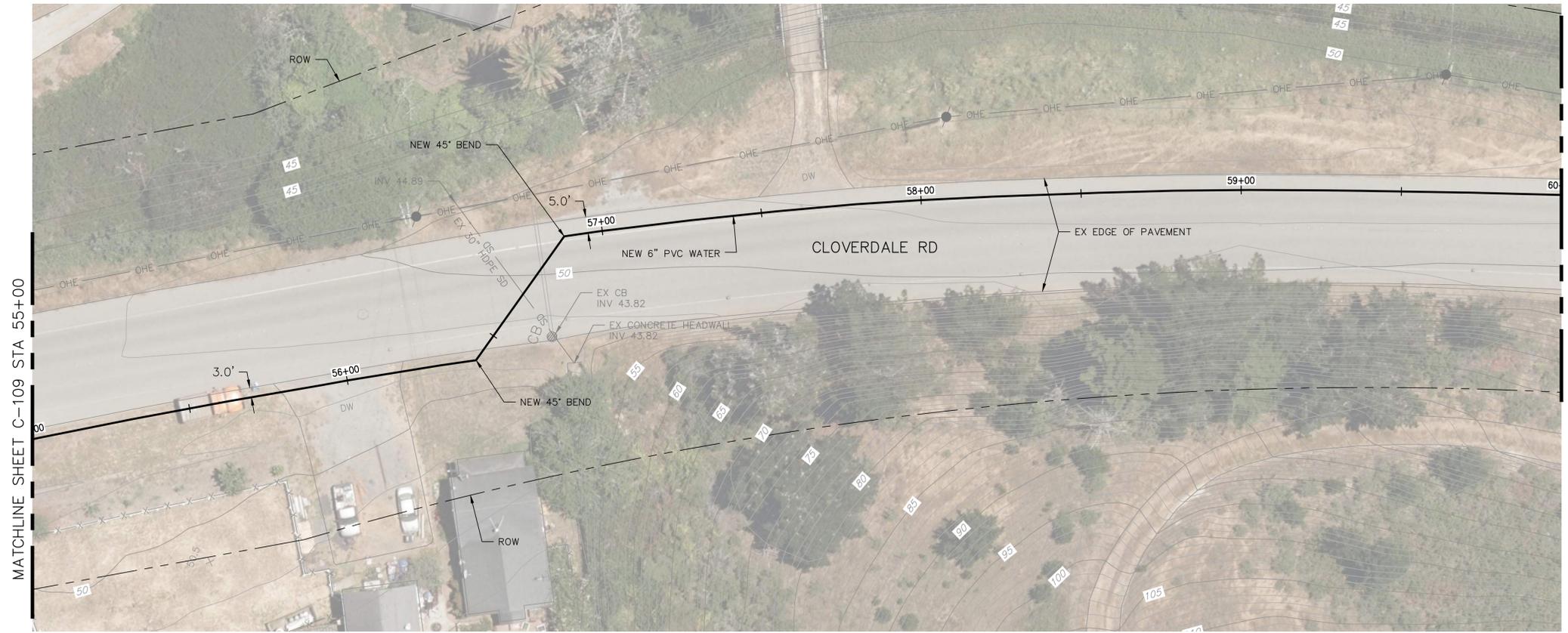
DESIGNED BY: DM		COUNTY OF SAN MATEO		SCALE: AS SHOWN
CHECKED BY: DM		PESCADERO HIGH SCHOOL		DATE: 12-17-2020
DRAWN BY: CB		CLOVERDALE RD - PLAN AND PROFILE 9		FILE NO.: 1/49##
REVISION		DATE		
JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS		555 COUNTY CENTER, 5th FLOOR		
SAN MATEO COUNTY		REDWOOD CITY, CALIFORNIA 94063		
FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES		0 1 2 3 4		C-109 SHEET 14 OF 23

NOT FOR CONSTRUCTION

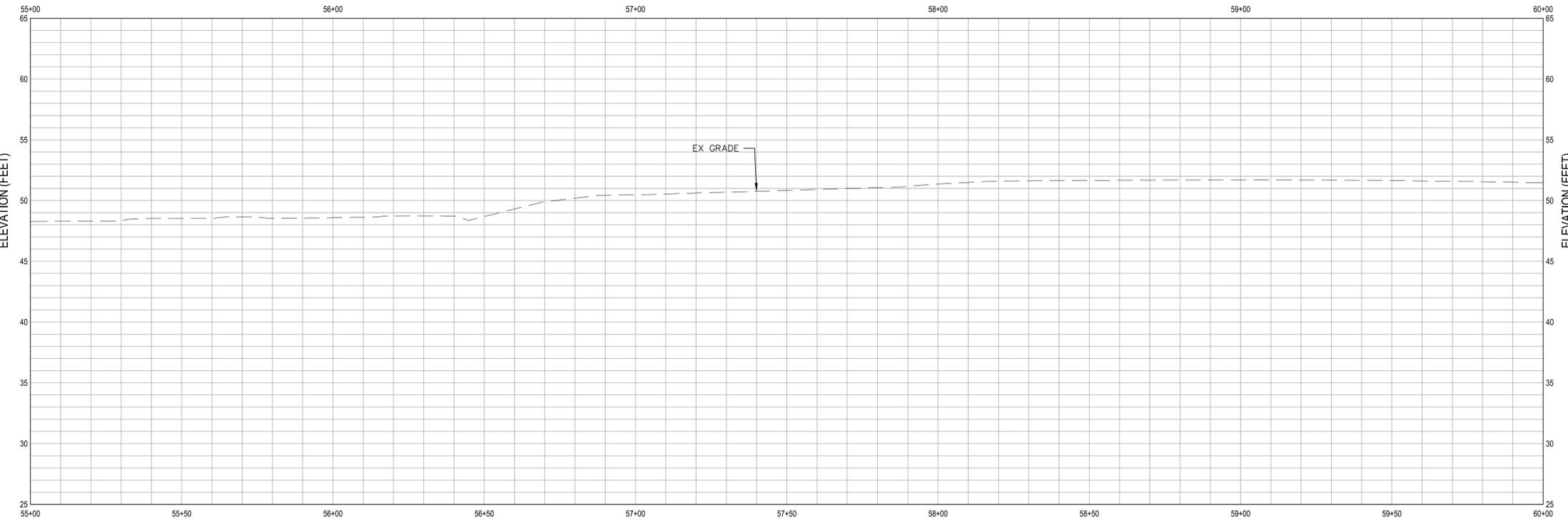
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APPROVED: _____
 DATE: _____
 JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
 R. C. E. # 48056 / EXPIRES 12-31-2019



PLAN
 SCALE 1"=20'



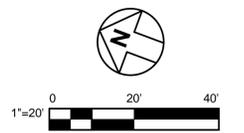
PROFILE
 SCALE 1"=20' HZ, 1"=5' VT

SHEET GENERAL NOTES

1.

SHEET KEYNOTES

1.



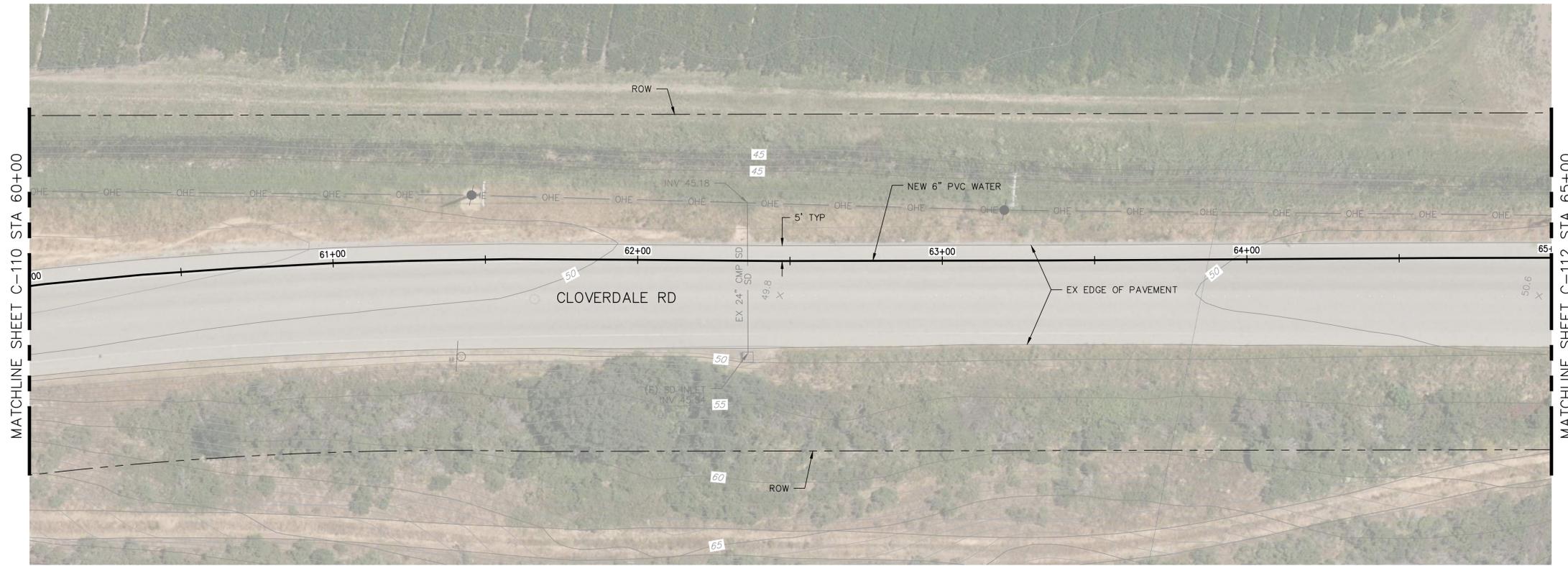
NOT FOR CONSTRUCTION

APPROVED DATE:			DESIGNED BY: DM		COUNTY OF SAN MATEO PESCADERO HIGH SCHOOL CLOVERDALE RD - PLAN AND PROFILE 10	SCALE: AS SHOWN
Dillon J. Morra			CHECKED BY: DM			DATE: 12-17-2020
GHD, Inc.			DRAWN BY: CB		FILE NO.: 1/49##	
R.C.E. # 79186 / EXPIRES 03-31-2021			JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS SAN MATEO COUNTY		555 COUNTY CENTER, 5th FLOOR REDWOOD CITY, CALIFORNIA 94063	
			REVISION		DATE	
				FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES		C-110 SHEET 15 OF 23

FILENAME: \\GHDNET\GHD\US\EMERYVILLE\PROJECTS\6411213864\DIGITAL\DESIGN\ACAD 2018\SHEET\11213864-C110.DWG (C-110)



APPROVED: _____
 DATE: _____
 JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
 R. C. E. # 48056 / EXPIRES 12-31-2019



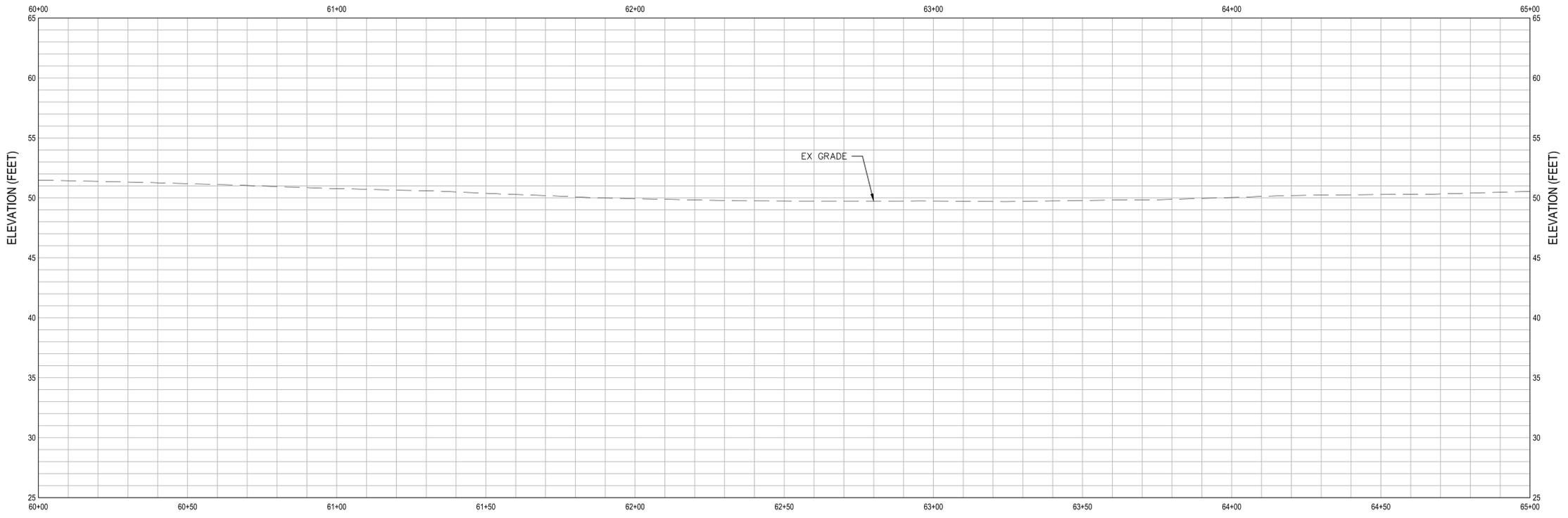
PLAN
 SCALE 1"=20'

SHEET GENERAL NOTES

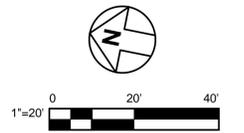
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SHEET KEYNOTES

1.



PROFILE
 SCALE 1"=20' HZ, 1"=5' VT



NOT FOR CONSTRUCTION

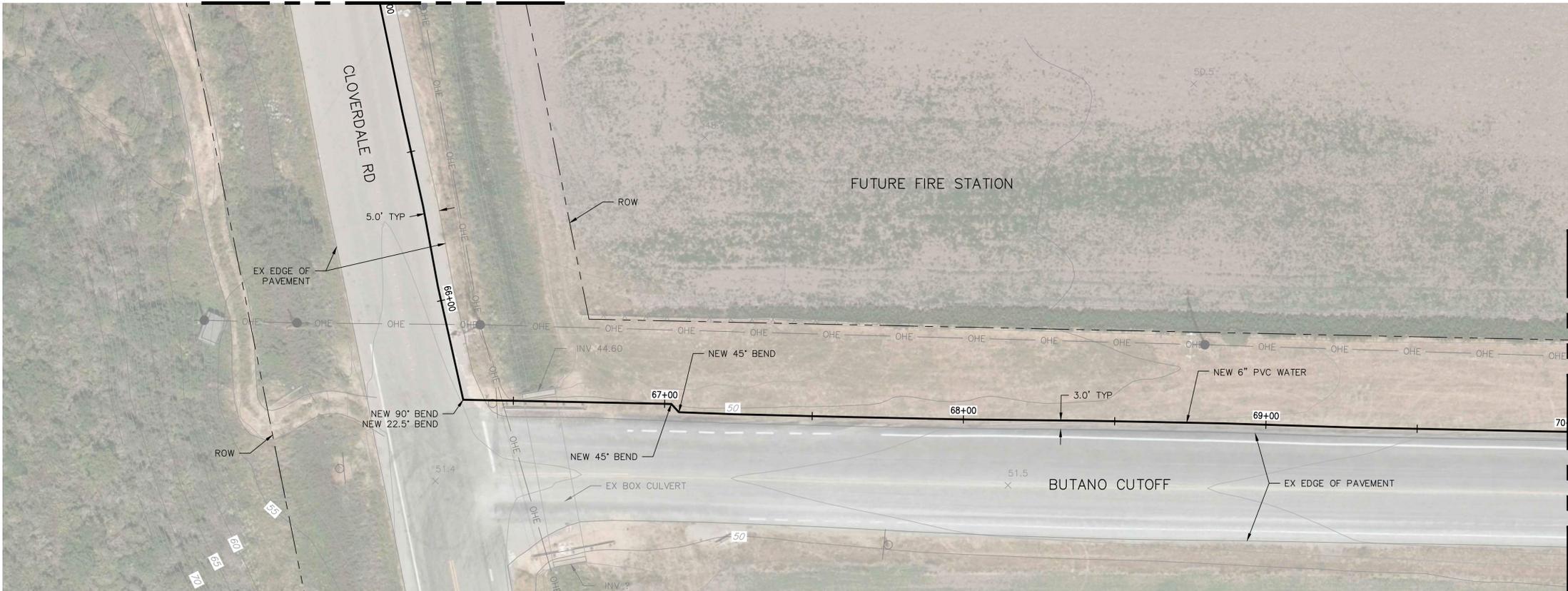
APPROVED DATE:			DESIGNED BY: DM		COUNTY OF SAN MATEO PESCADERO HIGH SCHOOL CLOVERDALE RD - PLAN AND PROFILE 11	SCALE: AS SHOWN
Dillon J. Morra			CHECKED BY: DM			DATE: 12-17-2020
GHD, Inc.			DRAWN BY: CB			FILE NO.: 1/49##
R.C.E. # 79186 / EXPIRES 03-31-2021			JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS SAN MATEO COUNTY		555 COUNTY CENTER, 5th FLOOR REDWOOD CITY, CALIFORNIA 94063	
			REVISION DATE		FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES	

FILENAME: \\GHDNET\GHD\US\EMERYVILLE\PROJECTS\641\11213864\DIGITAL\DESIGN\ACAD 2018\SHEETS\11213864-C11.DWG (C-111)

MATCHLINE SHEET C-111 STA 65+00



APPROVED: _____
 DATE: _____
 JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
 R. C. E. # 48056 / EXPIRES 12-31-2019



MATCHLINE SHEET C-113 STA 70+00

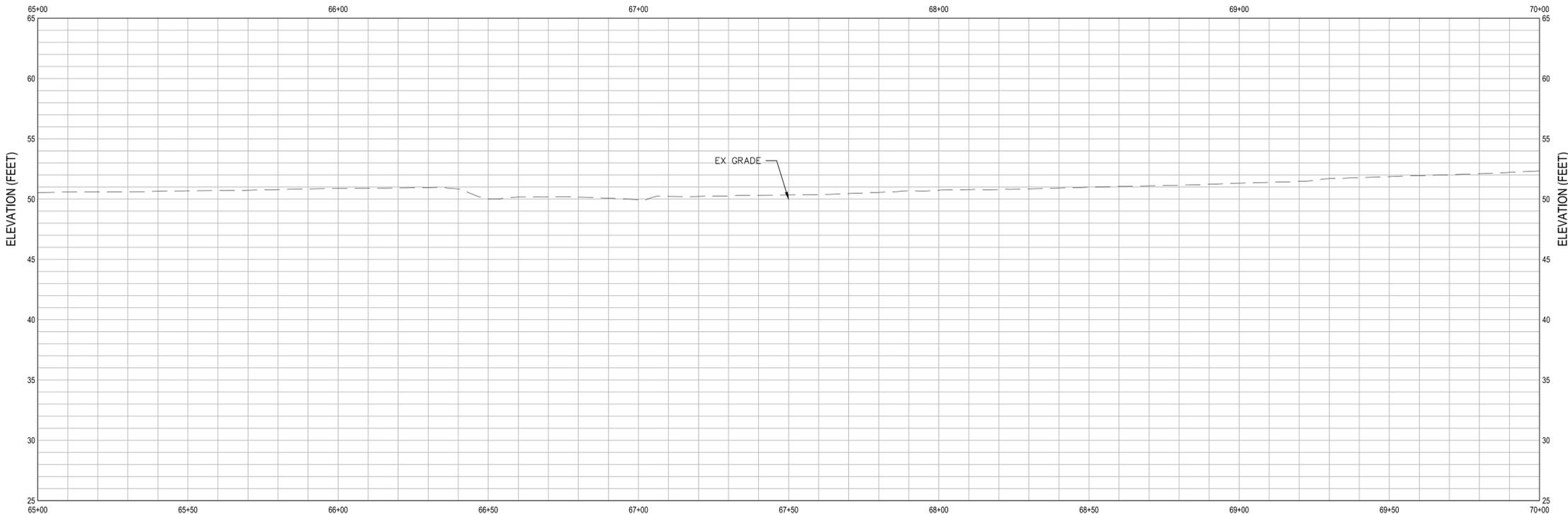
PLAN
 SCALE 1"=20'

SHEET GENERAL NOTES

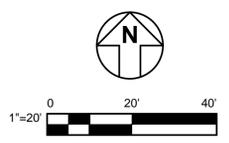
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SHEET KEYNOTES

-



PROFILE
 SCALE 1"=20' HZ, 1"=5' VT



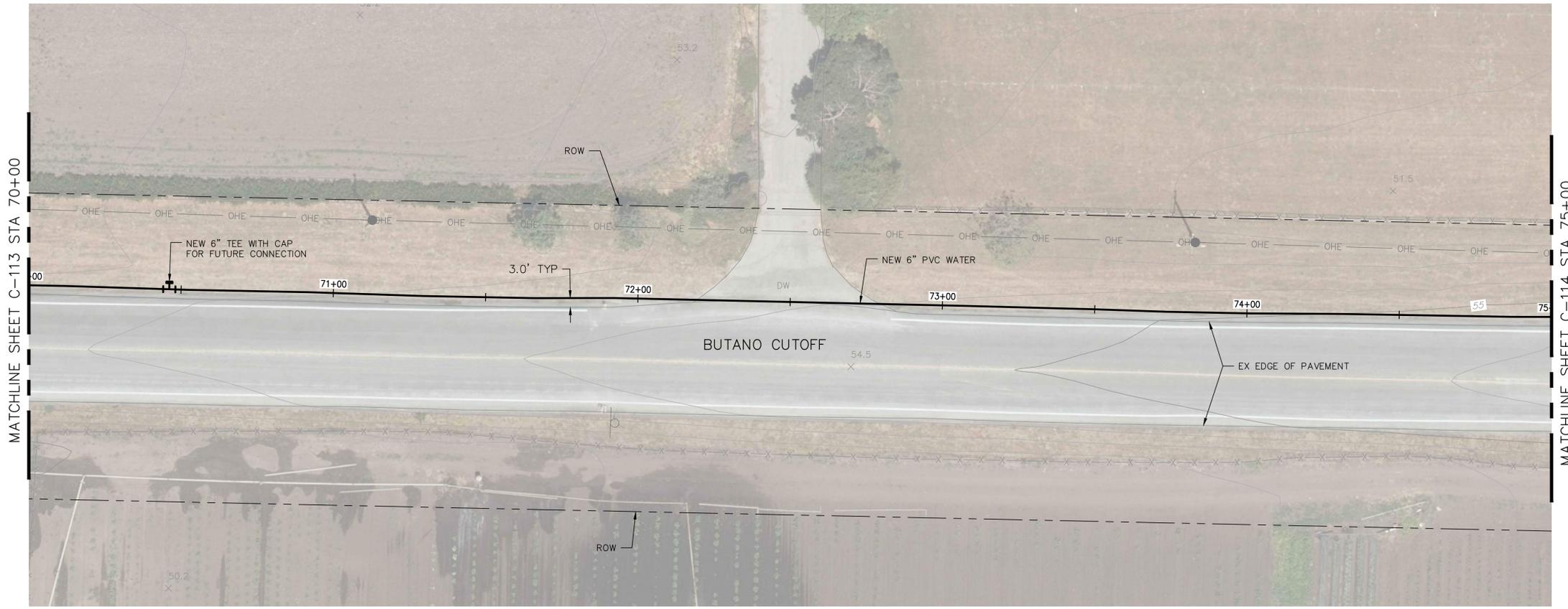
NOT FOR CONSTRUCTION

APPROVED DATE: _____			DESIGNED BY: DM	COUNTY OF SAN MATEO PESCADERO HIGH SCHOOL BUTANO CUTOFF - PLAN AND PROFILE 12	SCALE: AS SHOWN
Dillon J. Morra GHD, Inc. R.C.E. # 79186 / EXPIRES 03-31-2021			CHECKED BY: DM		DATE: 12-17-2020
			DRAWN BY: CB	JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS SAN MATEO COUNTY	FILE NO.: 1/49##
			REVISION		DATE
			FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES		
					C-112 SHEET 17 OF 23

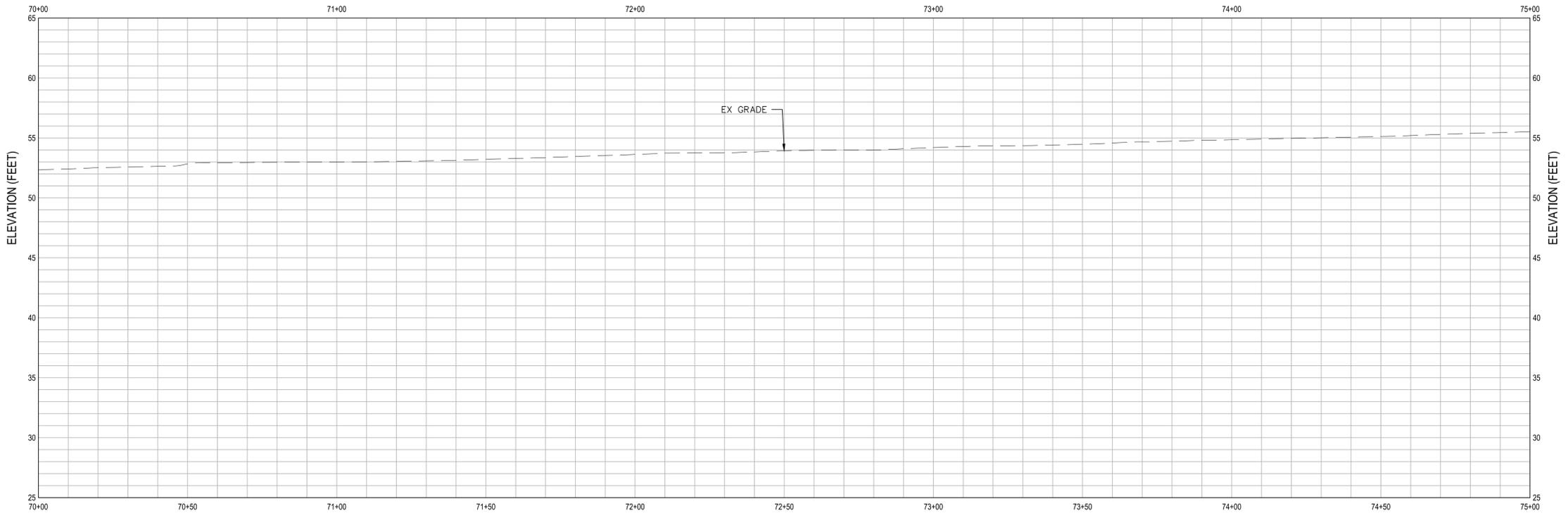
FILENAME: \\GHDNET\GHD\US\EMERYVILLE\PROJECTS\6411213864\DIGITAL\DESIGN\ACAD 2018\SHEET\11213864-C112.DWG (C-112)



APPROVED: _____
 DATE: _____
 JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
 R. C. E. # 48056 / EXPIRES 12-31-2019



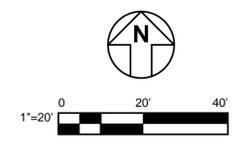
PLAN
 SCALE 1"=20'



PROFILE
 SCALE 1"=20' HZ, 1"=5' VT

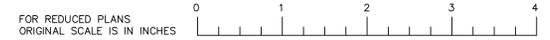
SHEET GENERAL NOTES	
1.	

SHEET KEYNOTES	
1.	

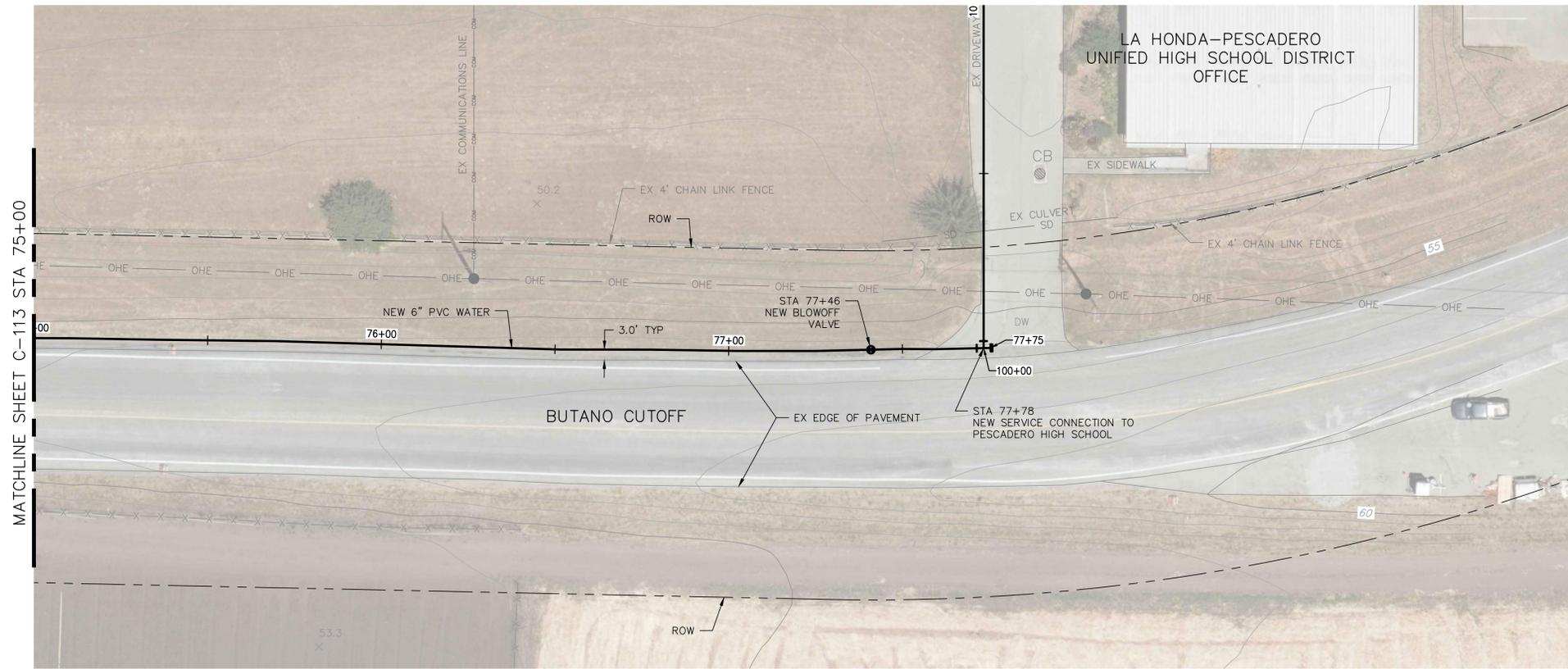


NOT FOR CONSTRUCTION

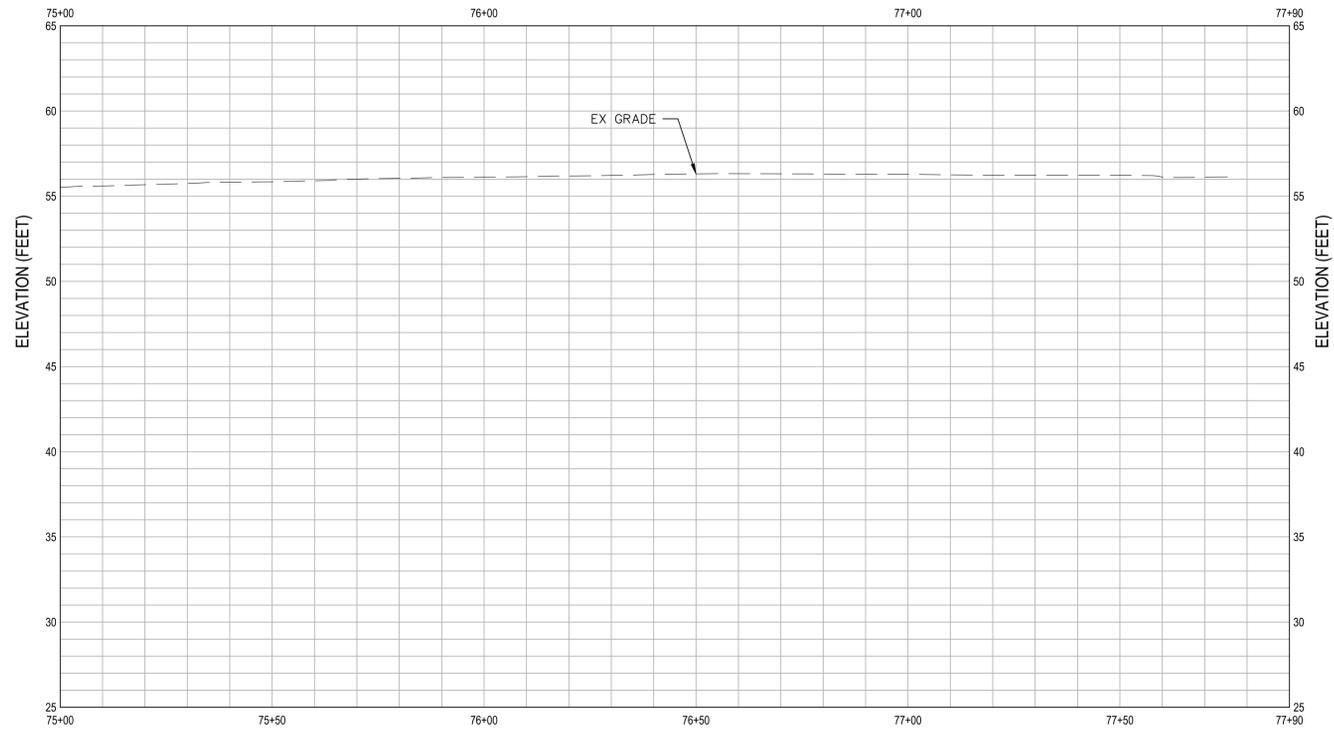
APPROVED DATE:			DESIGNED BY: DM		COUNTY OF SAN MATEO PESCADERO HIGH SCHOOL BUTANO CUTOFF - PLAN AND PROFILE 13	SCALE: AS SHOWN
Dillon J. Morra GHD, Inc. R.C.E. # 79186 / EXPIRES 03-31-2021			CHECKED BY: DM			DATE: 12-17-2020
			DRAWN BY: CB		JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS SAN MATEO COUNTY 555 COUNTY CENTER, 5th FLOOR REDWOOD CITY, CALIFORNIA 94063	FILE NO.: 1/49##
			REVISION	DATE		



FILENAME: \\GHDNET\GHD\US\EMERYVILLE\PROJECTS\661\11213864\DIGITAL\DESIGN\ACAD 2018\SHEET\11213864-C113.DWG (C-113)



PLAN
SCALE 1"=20'



PROFILE
SCALE 1"=20' HZ, 1"=5' VT



APPROVED:

DATE: _____

JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
R. C. E. # 48056 / EXPIRES 12-31-2019

SHEET GENERAL NOTES

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SHEET KEYNOTES

1.



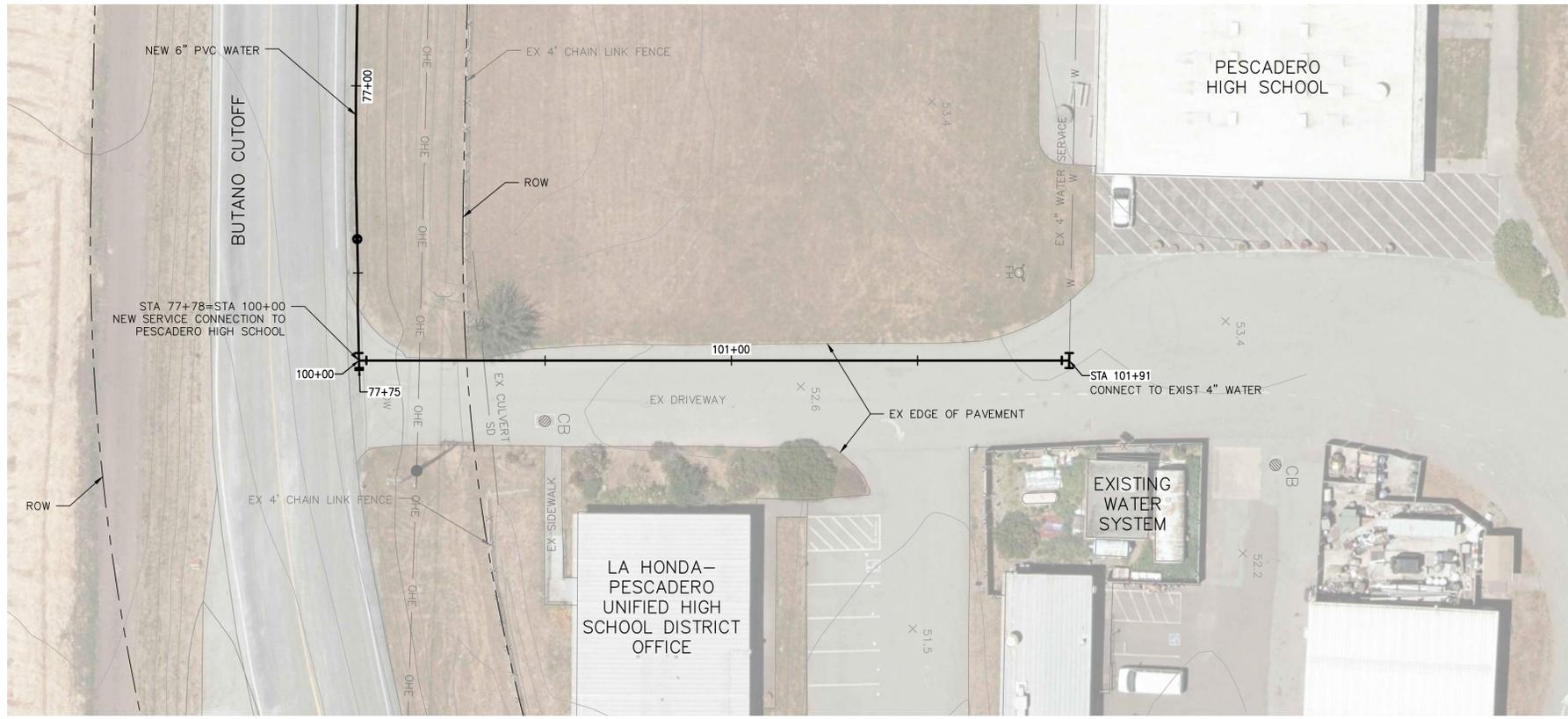
NOT FOR CONSTRUCTION

APPROVED DATE:	
Dillon J. Morra	
GHD, Inc.	
R.C.E. # 79186 / EXPIRES 03-31-2021	



DESIGNED BY: DM	COUNTY OF SAN MATEO	SCALE: AS SHOWN
CHECKED BY: DM	PESCADERO HIGH SCHOOL	DATE: 12-17-2020
DRAWN BY: CB	BUTANO CUTOFF - PLAN AND PROFILE 14	FILE NO.: 1/49##
JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS	555 COUNTY CENTER, 5th FLOOR	
SAN MATEO COUNTY	REDWOOD CITY, CALIFORNIA 94063	
FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES		C-114
		SHEET 19 OF 23

FILENAME: \\GHDNET\GHD\US\EMERYVILLE\PROJECTS\6411213864\DIGITAL\DESIGN\ACAD 2018\SHEET15\1213864-C114.DWG (C-114)



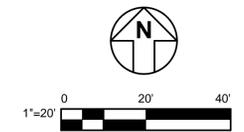
PLAN
SCALE 1"=20'



APPROVED:
DATE: _____
JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS
R. C. E. # 48056 / EXPIRES 12-31-2019

SHEET GENERAL NOTES	
1.	POINT OF CONNECTION TO SCHOOL TO BE CONFIRMED BY POTHOLING DURING FINAL DESIGN.

SHEET KEYNOTES	
1.	



APPROVED DATE:	
Dillon J. Morra GHD, Inc. R.C.E. # 79186 / EXPIRES 03-31-2021	

DESIGNED BY: DM		COUNTY OF SAN MATEO PESCADERO HIGH SCHOOL HS SERVICE CONNECTION PLAN	SCALE: AS SHOWN
CHECKED BY: DM			DATE: 12-17-2020
DRAWN BY: CB			FILE NO.: 1/49##
JAMES C. PORTER, DIRECTOR OF PUBLIC WORKS SAN MATEO COUNTY		555 COUNTY CENTER, 5th FLOOR REDWOOD CITY, CALIFORNIA 94063	
REVISION	DATE		
		C-115 SHEET 20 OF 23	

FILENAME: \\GHDNET\GHD\US\EMERYVILLE\PROJECTS\6411213864\DIGITAL\DESIGN\ACAD 2018\SHEET15\1213864-C115.DWG (C-115)