

Mar 23, 2015 11:57pm G:\2412 - Bid Phase\06-CAD\05 Construction Packages\10 Contract Packages\4\003 SHEETS\EV1200-EV1203.dwg  
 crphelps

**LEGEND & SYMBOLS**

- ROW
- MAINLINE TRACK/SIDING
- EXISTING EASEMENT
- EXISTING GROUND
- EXISTING PROPERTY PARCEL
- EXISTING TOP OF RAIL
- EXISTING TRACK
- MAJOR CONTOURS
- MINOR CONTOURS
- WETLAND TYPE (WETLAND NAME) WETLAND AREA PREVIOUSLY VERIFIED
- WETLAND TYPE (WETLAND NAME) WETLAND AREA UNVERIFIED
- WETLAND AREA OUTSIDE ROW PREVIOUSLY VERIFIED
- ORDINARY HIGH WATER MARK
- PATHWAY STUDY AREA BOUNDARY

**WETLAND TYPES**

- CBMA: COASTAL BRACKISH MARSH
- CFMA: COASTAL FRESHWATER MARSH
- CSMA: COASTAL SALT WATER MARSH
- CFSW: COASTAL FRESHWATER SEASONAL WETLAND
- RSW: RESTORED WETLAND
- OW: OPEN WATER
- PW: PERENNIAL WATERCOURSE
- PW/INWATR: PERENNIAL WETLAND IN WATER
- SEW: SEASONAL WATERWAY
- SS: SEASONAL SWALE
- TW: TIDAL WATERWAY
- MHWL: MEAN HIGH WATER LINE

- MILEPOST
- HIGHWAY
- TURNOUT
- DIRECTIONAL INDICATORS OF TRAFFIC FLOW
- PEDESTRIAN ARM GATE
- VEHICULAR ARM GATE
- CANTILEVER
- WARNING SIGNAL
- CENTRAL INSTRUMENT LOCATION (FOUNDATION PAD ONLY)
- WAYSIDE SIGNAL (FOUNDATION PAD ONLY)
- METER
- HAND HOLE
- PG&E SERVICE CABINET
- PG&E VAULT
- FIELD CULVERT END (WITH CULVERT ID)
- FIELD HIGH WATER MARK (WITH HIGH WATER ID)
- FIELD DATA PLOT

**EXISTING TOPO SYMBOLS**

- AT&T UTILITY LINE
- CHAIN LINK FENCE
- GAS LINE
- OVERHEAD ELECTRIC LINE
- OVERHEAD ELECTRIC (HIGH VOLTAGE)
- RECLAIMED WATER LINE
- SANITARY SEWER LINE
- SANITARY SEWER LINE - PRIVATE
- SANITARY SEWER FORCE MAIN
- STORM DRAIN LINE
- UNDERGROUND CABLE/TV UTILITY LINES
- UNDERGROUND ELECTRICAL
- UNDERGROUND FIBER OPTIC CABLE
- UNDERGROUND TELEPHONE LINE
- UNDERGROUND TRAFFIC UTILITY LINES
- WATER LINE
- CONCRETE
- PERIMETER OF BUILDING
- EXISTING SMART RAIL (PREVIOUSLY CONSTRUCTED)
- EXISTING SMART GRADE CROSSING (PREVIOUSLY CONSTRUCTED)
- EXISTING CENTRAL INSTRUMENT LOCATION, FOUNDATION PAD ONLY (PREVIOUSLY CONSTRUCTED)
- EXISTING WAYSIDE SIGNAL LOCATION, FOUNDATION PAD ONLY (PREVIOUSLY CONSTRUCTED)
- EXISTING SMART PEDESTRIAN ARM GATE (PREVIOUSLY CONSTRUCTED)
- EXISTING SMART VEHICULAR ARM GATE (PREVIOUSLY CONSTRUCTED)
- EXISTING SMART CANTILEVER (PREVIOUSLY CONSTRUCTED)
- EXISTING SMART RETAINING WALL (PREVIOUSLY CONSTRUCTED)
- EXISTING SMART CULVERT (PREVIOUSLY CONSTRUCTED)
- EXISTING SMART STORM DRAIN (PREVIOUSLY CONSTRUCTED)
- EXISTING SMART UNDERDRAIN (PREVIOUSLY CONSTRUCTED)
- EXISTING SMART SD INLET (PREVIOUSLY CONSTRUCTED)
- EXISTING SMART TURNOUT (PREVIOUSLY CONSTRUCTED)

- STREET LIGHT
- STREET LIGHT BOX
- TELEPHONE BOX
- TELEPHONE MANHOLE
- TELEPHONE POLE
- TRAFFIC DETECTOR LID
- TRAFFIC SIGNAL
- TRAFFIC SIGNAL LIGHT BOX
- TRAFFIC SIGNAL POLE W/STREET LIGHT
- UTILITY MANHOLE
- BOLLARD
- MAILBOX
- SIGN
- SIGNAL GATE
- TREE SYMBOL AND DRIP LINE
- RAILROAD SWITCH
- FOUND IRON PIPE, SIZE AND TAGGED AS NOTED
- FOUND MONUMENT, SIZED AND STAMPED, AS NOTED
- SPOT ELEVATION
- SURVEY CONTROL POINT
- HOSE BIB
- IRRIGATION CONTROL VALVE
- MONITORING WELL
- RECLAIMED WATER VALVE
- SANITARY SEWER CLEANOUT
- SANITARY SEWER MANHOLE
- STORM DRAIN CATCH BASIN
- STORM DRAIN MANHOLE
- STORM DRAIN PIPE
- WATER VALVE
- WATER METER
- CABLE TV BOX
- ELECTRIC BOX
- ELECTRIC LID
- GAS VALVE
- GAS METER
- JOINT UTILITY POLE
- LANDSCAPE LIGHT
- POWER POLE
- PG&E VAULT
- RISER POLE
- SERVICE POLE
- DRAINAGE INLET
- DRAINAGE DOWNSPOUT
- FIRE HYDRANT

REV	DATE	BY	SUB	APR	DESCRIPTION



PREPARED BY  
 C. PHELPS  
 DRAWN BY  
 C. PHELPS  
 CHECKED BY  
 P. KLASSEN  
 IN CHARGE  
 B. GAMLEN  
 DATE  
 MAR 23, 2015

**PRELIMINARY FOR PLANNING/REVIEW**  
**NOT FOR CONSTRUCTION**



**PATHWAY REGION 2 JURISDICTIONAL REVIEW MAPS**  
**EXISTING CONDITIONS**  
 LEGEND & SYMBOLS  
 SHEET 2 OF 75

CADD FILENAME EV1200-EV1203.dwg	
SCALE NONE	CONTRACT NO. CV-DB-11-001
DWG. NO. EV1201	MILEPOST

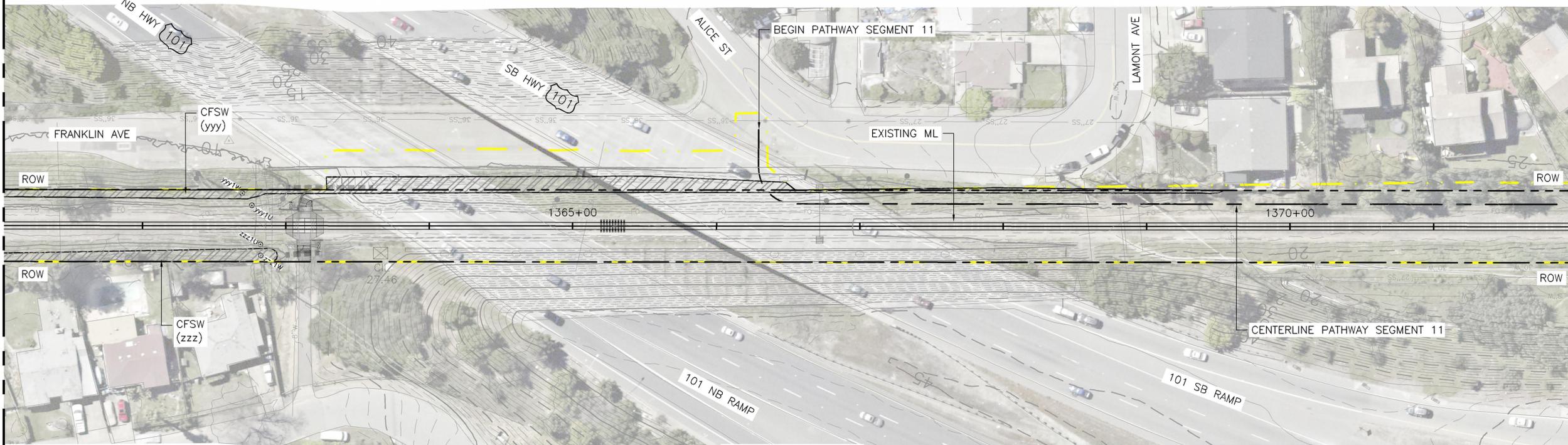
TO HAMILTON STATION  
MP 23.7

TO ATHERTON STATION  
MP 28.8



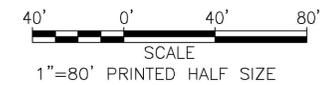
MP 27.4  
MATCH LINE ML 1361+00 SEE DWG NO. EV1240

MATCH LINE ML 1372+00 SEE DWG NO. EV1242  
MP 27.6



PLAN

PATHWAY SEGMENT 11  
THIS SHEET



Sep 03, 2015 11:54am C:\12412 - PGH Weng\12412-11-001 SMART IOS 1 - Bid Phase\06-CAD\05 Construction Packages\10 Contract Package 4\003 DWG\04 SHEETS\EV1241-EV1250.dwg

REV	DATE	BY	SUB	APR	DESCRIPTION



PREPARED BY  
C. PHELPS  
DRAWN BY  
C. PHELPS  
CHECKED BY  
B. SILVA  
IN CHARGE  
B. GAMLEN  
DATE  
SEP 3, 2015

**PRELIMINARY FOR PLANNING/REVIEW  
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PATHWAY REGION 2 JURISDICTIONAL REVIEW MAPS  
**EXISTING CONDITIONS**  
ML STA 1361+00 TO 1372+00  
SHEET 42 OF 75

CADD FILENAME EV1241-EV1250.dwg	
SCALE AS NOTED	CONTRACT NO. CV-DB-11-001
DWG. NO. EV1241	MILEPOST 27.4

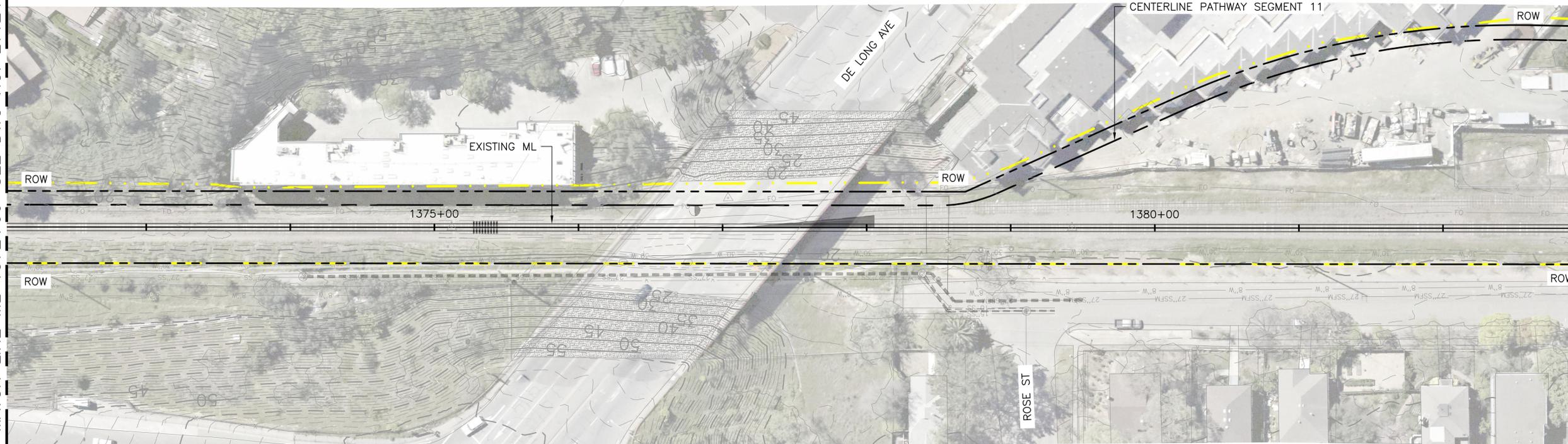
← TO HAMILTON STATION  
MP 23.7

TO ATHERTON STATION  
MP 28.8 →



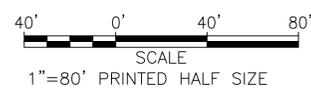
MP 27.6  
MATCH LINE ML 1372+00 SEE DWG NO. EV1241

MATCH LINE ML 1383+00 SEE DWG NO. EV1243  
MP 27.8



PLAN

PATHWAY SEGMENT 11  
THIS SHEET



Mar 23, 2015 - 2:52pm G:\12412 - P&H Wong\12412-11-001 SMART (05 1 - Bid Phase\06-CAD\05 Construction Packages\10 Contract Package 4\003 DWG\04 SHEETS\EV1241-EV1250.dwg

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PREPARED BY  
C. PHELPS  
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P. KLASSEN  
 IN CHARGE  
B. GAMLEN  
 DATE  
MAR 23, 2015

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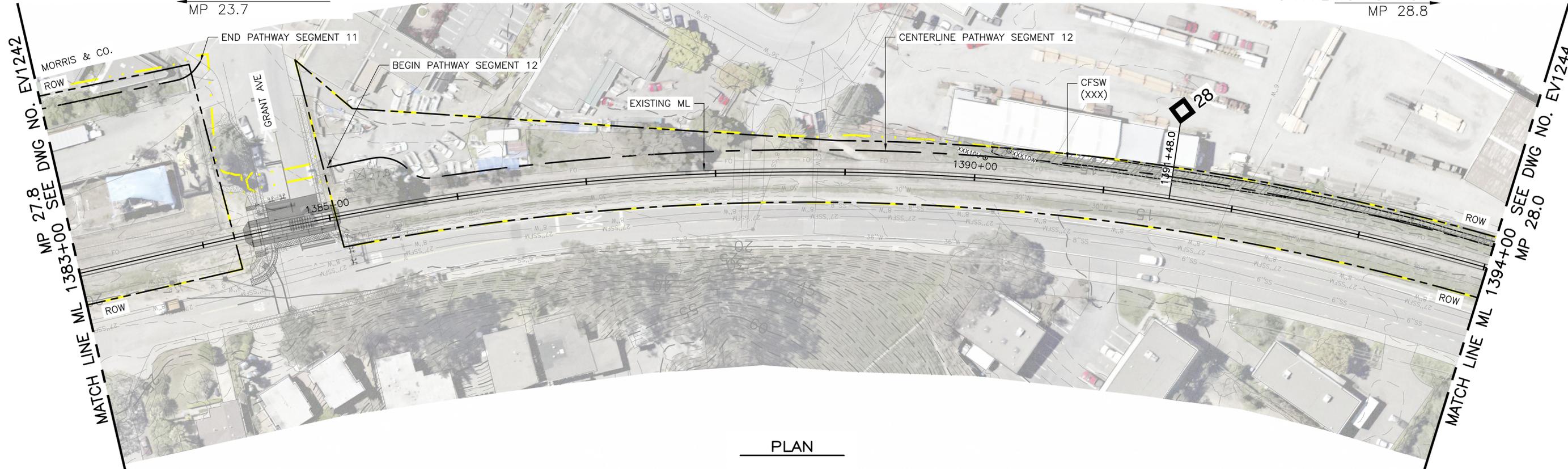


**PATHWAY REGION 2 JURISDICTIONAL REVIEW MAPS**  
  
**EXISTING CONDITIONS**  
  
 ML STA 1372+00 TO 1383+00  
  
 SHEET 43 OF 75

CADD FILENAME EV1241-EV1250.dwg	
SCALE AS NOTED	CONTRACT NO. CV-DB-11-001
DWG. NO. EV1242	MILEPOST 27.6

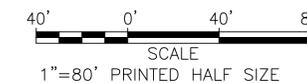
TO HAMILTON STATION  
MP 23.7

TO ATHERTON STATION  
MP 28.8



PLAN

PATHWAY SEGMENTS 11 & 12  
THIS SHEET



Mar 24, 2015 9:41am G:\12412 - P&H Work\12412-11-001 SMART (05 1 - Bid Phase\06-CAD\05 Construction Packages\10 Contract Packages\4\003 DWG\04 SHEETS\EV1241-EV1250.dwg  
 crphelps

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 IN CHARGE  
B. GAMLEN  
 DATE  
MAR 23, 2015

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PATHWAY REGION 2 JURISDICTIONAL REVIEW MAPS

**EXISTING CONDITIONS**

ML STA 1383+00 TO 1394+00

SHEET 44 OF 75

CADD FILENAME EV1241-EV1250.dwg	
SCALE AS NOTED	CONTRACT NO. CV-DB-11-001
DWG. NO. <b>EV1243</b>	MILEPOST <b>27.8</b>