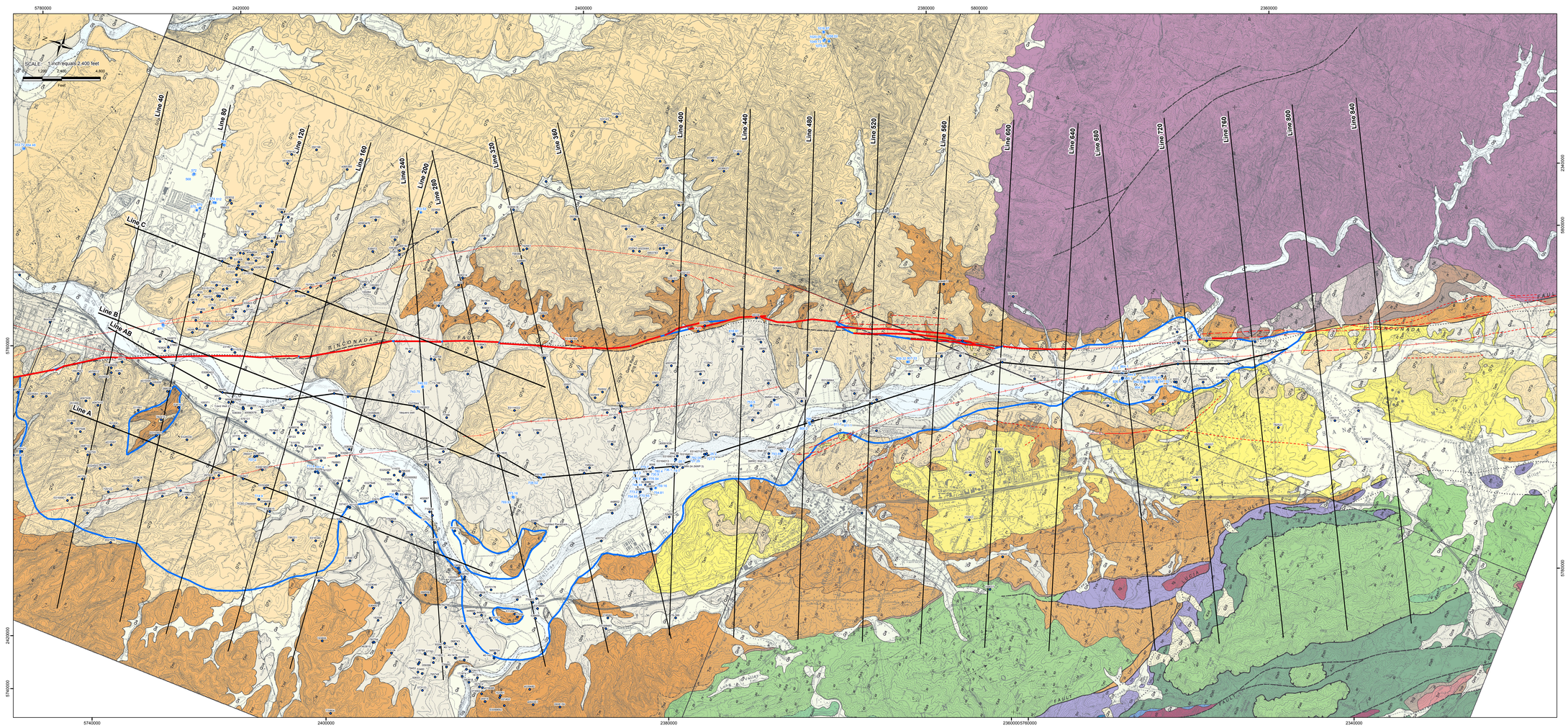

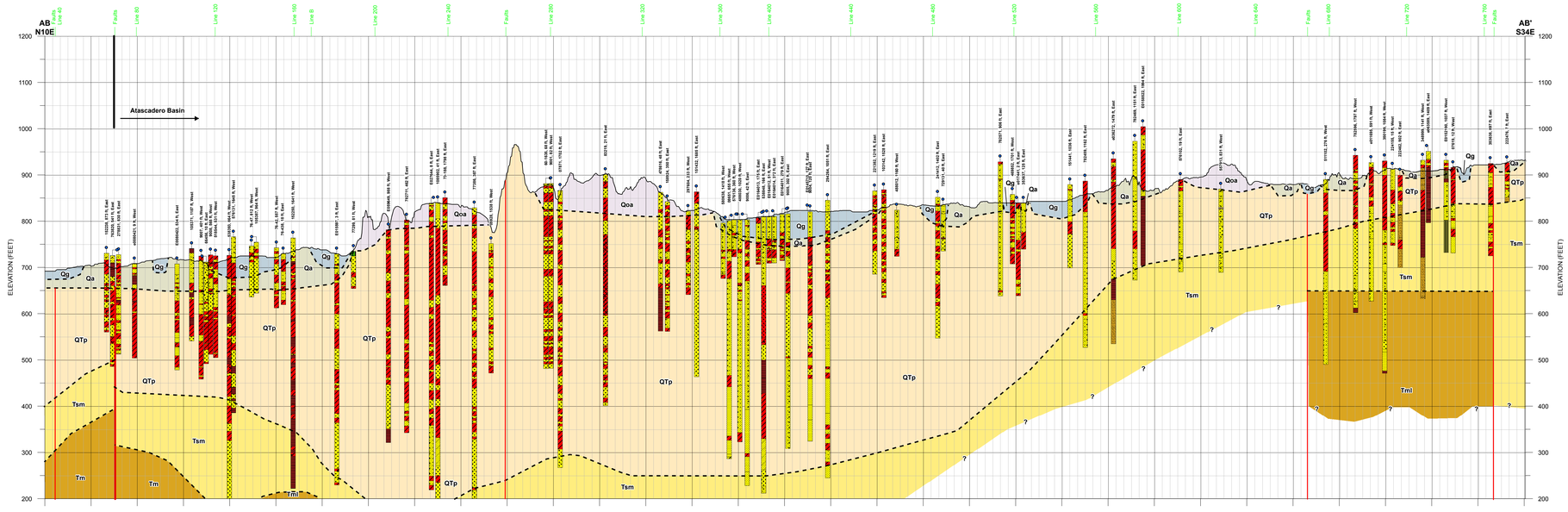

100 ft
2400 ft
Vertical Exaggeration = 24.0X

LEGEND

- Wells With Water Level Data, feet MSL
- Wells
- Line 200 — Cross Section Lines
- Proposed Atascadero Groundwater Basin

RINCONADA FAULT ZONE

- Main Fault Trace (Basin Boundary)
- Certain
- Approximate
- Concealed
- Concealed Queried
- Inferred

GEOLOGIC MAP LEGEND

- Qg / Qa — QUATERNARY ALLUVIUM AND GRAVELS
- Qls? / Qls — LANDSLIDES
- Qoa — OLDER ALLUVIUM
- QTp — PASO ROBLES FORMATION
- Tsm — SANTA MARGARITA SANDSTONE
- Tm / Tml — MONTEREY SHALE
- Tot / Tob — OBISPO FORMATION
- Tvs — VAQUEROS SANDSTONE
- Tcg — TERRESTRIAL SEDIMENTS
- Kas / Kash — ATASCADERO FORMATION
- Ktsh — TORO FORMATION
- Ocm / Ch — COAST RANGE OPHIOLITE
- sp — SERPENTINE
- fm / Cg — FRANCISCAN ASSEMBLAGE
- gr — GRANITE

Reference: Dibblee, Thomas W. Jr., *Geologic Map of the Atascadero, Templeton, Creston, and Shedd Canyon, and Santa Margarita Quadrangles*, 2004.

Soil/RockTypes

- Well graded GRAVEL (GW)
- Poorly graded GRAVEL (GP)
- GRAVEL with sand (GP)
- GRAVEL with clay (GW)
- Clayey GRAVEL (GC)
- GRAVEL with silt (GP)
- Silty GRAVEL (GM)
- Base
- Cobble
- Undifferentiated Fill
- Well graded SAND (SW)
- Poorly graded SAND (SP)
- SAND with gravel (SP)
- SAND with clay (SP-SC)
- Clayey SAND (SC)
- Silty SAND (SM)
- SAND with silt (SW-SM)
- Silty SAND to Sandy SILT (SM to ML)
- SAND with gravel (SW)
- Silty SAND with gravel (SM)
- SAND with silt and gravel (SP-SM)
- SAND with silt (SP-SM)
- Clayey to Silty SAND (SC to SM)
- Fat CLAY (CH)
- Sandy fat CLAY (CH)
- Lean CLAY (CL)
- Sandy lean CLAY (CL)
- Silty CLAY (CL-ML)
- Fat CLAY to Elastic Silt (CH to MH)
- Elastic SILT (MH)
- SILT (ML)
- Sandy SILT (ML)
- Clayey SILT (ML/CL)
- Sandy SILT with gravel (ML)
- Highly plastic ORGANICS (OH)
- Low plasticity ORGANICS (OL)
- Peat
- SANDSTONE (Rx)
- SILTSTONE (Rx)
- LIMESTONE (Rx)
- SHALE (RX)
- Rock Fragments (Rx)
- MUDSTONE (Rx)
- Igneous (Rx)
- Pavement/AC

Notes:

GEODETIC INFORMATION

Geographic Coordinate System: GCS_North_American_1983
Angular Unit: Degree (0.0174532925199433)
Prime Meridian: Greenwich (0.0)
Datum: D_North_American_1983
Spheroid: GRS_1980
Semimajor Axis: 6378137.0
Semiminor Axis: 6356752.314140356
Inverse Flattening: 298.257222101

Projection: Lambert_Conformal_Conic
False_Easting: 6561666.666666666
False_Northing: 1640416.666666667
Central_Meridian: -118.0
Standard_Parallel_1: 34.0333333333333
Standard_Parallel_2: 35.4666666666667
Latitude_Of_Origin: 33.5
Linear Unit: Foot_US (0.304800609601219 2)

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GEOLOGIC MAP OF THE ATASCADERO GROUNDWATER BASIN

Atascadero Basin Boundary Modification Application

NO:	DATE:	DESCRIPTION:	DRAWN:	CHKD	APPR.
1	Feb 2016	Plan and Profile	CBD		

JOB NUMBER: 04.62150041

PLATE 5

N:\Projects\04_2015\04_2015_041_Atascadero\Basin\Output\2016_02_11_Atascadero\Basin\Output\Plate02_PlanandProfile.dwg, 2/12/2016 3:09:00 PM, CBeer