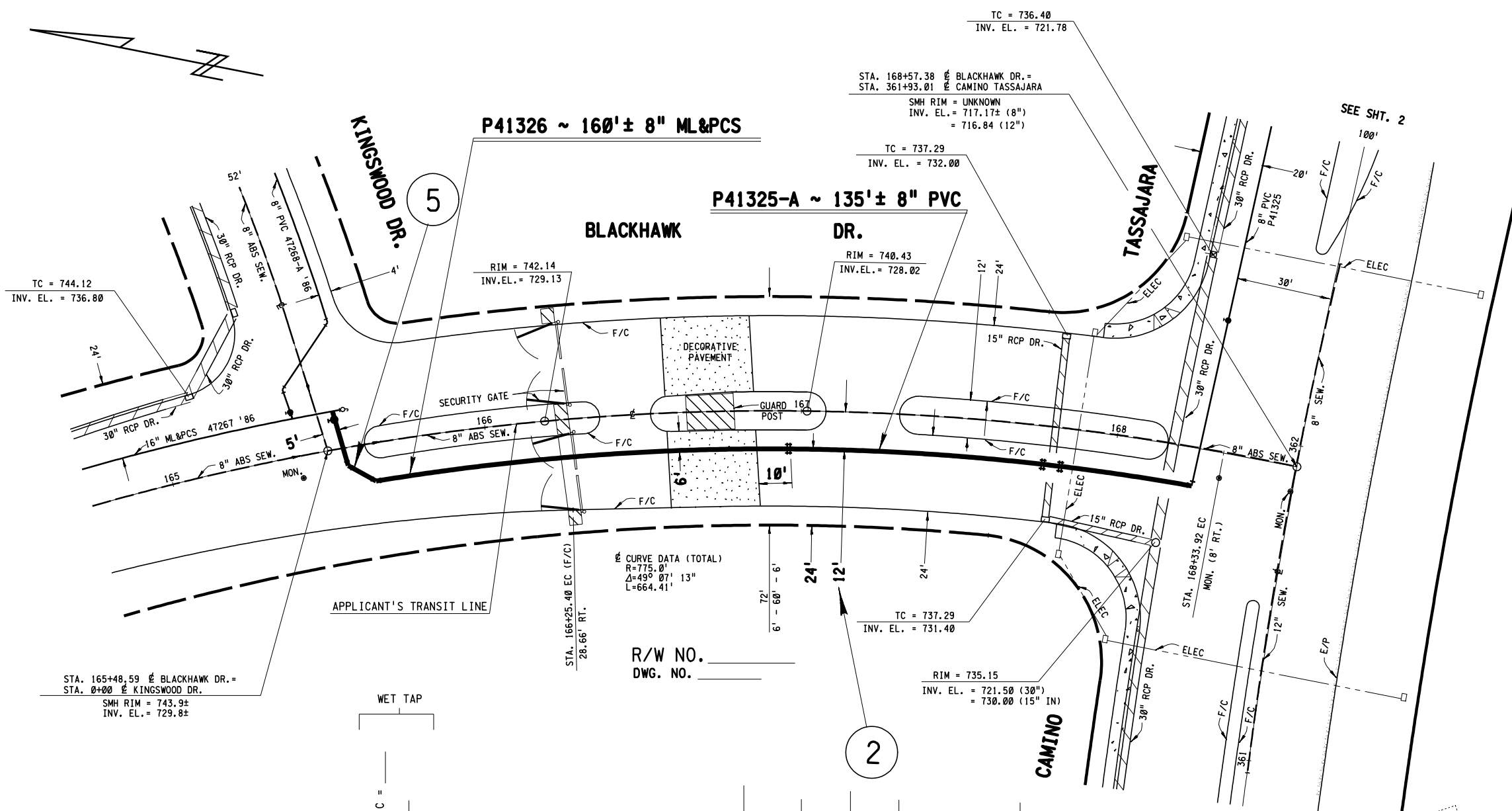


VICINITY MAP  
N.T.S.



**GENERAL NOTES**  
 CONSTRUCTION SURVEY REQUIRED  
 SURVEY TO BE FURNISHED BY E.B.M.U.D.  
 AS-BUILT DATA TO BE RECORDED IN ACCORDANCE WITH ESP. 210.1  
 MINIMUM COVER: 42" BELOW PROP. TOP OF CURB  
 INSTALLATION SHALL BE IN ACCORDANCE WITH E.B.M.U.D. SPECIFICATIONS AND STANDARD DRAWING.  
 IRON ELLS 22-1/2° OR GREATER OR TEES SHALL BE ANCHORED PER DWG. 3360-B.  
 ALL GATE VALVES SHALL BE OF THE RESILIENT SEATED TYPE.

**PVC PLASTIC PIPE**  
 MAINTAIN ALIGNMENT OF 6" AND 8" PVC THROUGH CURVES BY USE OF IRON ELLS AND HIGH DEFLECTION PVC COUPLINGS. MINIMUM ALLOWABLE ALIGNMENT RADIUS WITH USE OF HIGH DEFLECTION PVC COUPLING IS 230 FT. NO BENDING OF PVC PIPE PERMITTED.  
 PVC PIPE SHALL BE ANWA C-900, CLASS 200.

IRON FITTINGS AND VALVES TO HAVE TYTON OR TYTON COMPATIBLE JOINTS (T.C.) UNLESS OTHERWISE INDICATED.  
 INSTALL METALLIC TRACERS IN ACCORDANCE WITH E.B.M.U.D. SPECIFICATIONS.

**ML&PCS PIPE**  
 FITTINGS FOR USE ON 4", 6", 8", AND 12" ML&PCS PIPELINES SHALL BE AS SHOWN ON STD. DWG. 309-EA UNLESS OTHERWISE INDICATED.  
 ALL UNCOATED FERROUS METAL SURFACES IN THE COMPLETED PIPELINES PIPELINES SHALL BE COATED IN ACCORDANCE WITH E.B.M.U.D. SPECIFICATIONS.

SINGLE FIELD CUTS SHALL NOT EXCEED 22-1/2° FOR 4"-12" PIPE, AND 15° FOR 16" AND 20" PIPE. LARGER DEFLECTIONS SHALL BE CUT FROM STANDARD ELBOWS, DWG. 309-EA.  
 ELECTRICALLY ISOLATE ML&PCS PIPE FROM EXISTING CAST IRON OR ML&CS CONNECTIONS WITH INSULATING FLANGES OR COUPLINGS IN ACCORDANCE WITH STANDARD DRAWING 3446-GB.  
 ML&PCS IS MORTAR LINED AND PLASTIC COATED STEEL PIPE.  
 8" ML&PCS IS 8.625" O.D., 10 GA.

P41325-A  
P41326

BEFORE YOU DIG  
CALL UNDERGROUND SERVICE ALERT  
800-642-2444

|   |  |
|---|--|
| DESIGNED BY   | EAST BAY MUNICIPAL UTILITY DISTRICT<br>OAKLAND, CALIFORNIA<br>SUBD. 6585, BLACKHAWK, C.C.CO. |
| DESIGN CHECKED BY                                       |  |
| DRAWN BY  |  |
| REVIEW  | 8" PVC & 8" ML&PCS<br>PIPE INSTALLATION  |
| CORROSION CHECK BY                                      |  |
| RECOMMENDED<br>SR. CIVIL ENGINEER<br>R.P.E. NO. C 36285 | STRUCTURE OR<br>ZONE DESIGNATION<br>F 8A   |
| APPROVED<br>MSR. OF DESIGN<br>R.P.E. NO. C 39851        | SCALE<br>1" = 20'  |
| NO. DATE REVISION BY REC. APP.                          | DATE   |

SAMPLE  
DESIGN  
DWG.

P41326

- CONN. TO EXIST. 18" O.D. ML&PCS WITH 16" X 8" SADDLE NOZZLE C =
- 8" VALVE, GATE, TAPPING M: 0: T: C =
- 8" SKIRTED FLANGE C =
- INSTALL OVER 8" SEWER C =
- 8" ELL, 45° (HORIZ) C =
- 8" ELL, 45° (HORIZ) C =
- S/L KINGSWOOD DR.

P41325-A

- 8" FLEXIBLE COUPLING C =
- 8" FLEXIBLE COUPLING (P41326) C =
- 8" FLEXIBLE COUPLING BEG. 8" X 2' OFFSET RETURN DWG. 1870-EA C =
- INSTALL OVER 15" RCP DRAIN TYP. CULVERT CROSSING DETAIL C =
- 8" FLEXIBLE COUPLING BEG. 8" X 2' OFFSET RETURN DWG. 1870-EA C =
- ELECTRIC CONDUIT C =
- N/L CAMINO TASSAJARA C =
- INSTALL OVER 30" RCP DRAIN C =
- 8" ELL, 90° (HORIZ) C =

CONSTRUCTION BY DISTRICT FORCES PAVING A.C.  
 CONTRACT NO. REFERENCE EST. 96-040, DEA 96-043 (1 OCT 96)  
 JUSTIFICATION TO SERVE SAN RAMON VALLEY UNIFIED SCHOOL DISTRICT 1-2538, 96904

USER: oreyes  
 PLOT DATE: 22-JUN-2009 14:28  
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