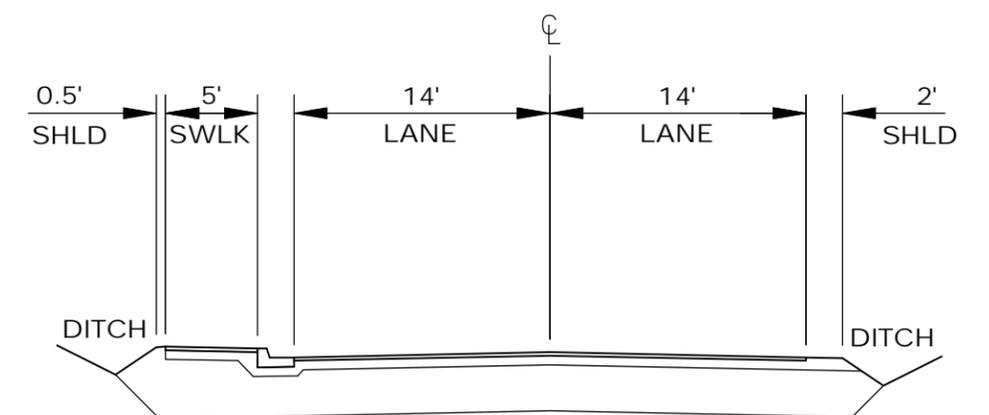


PIONEER AVENUE / CORDOVA STREET
EXTENSION TO NEW DEVELOPMENT



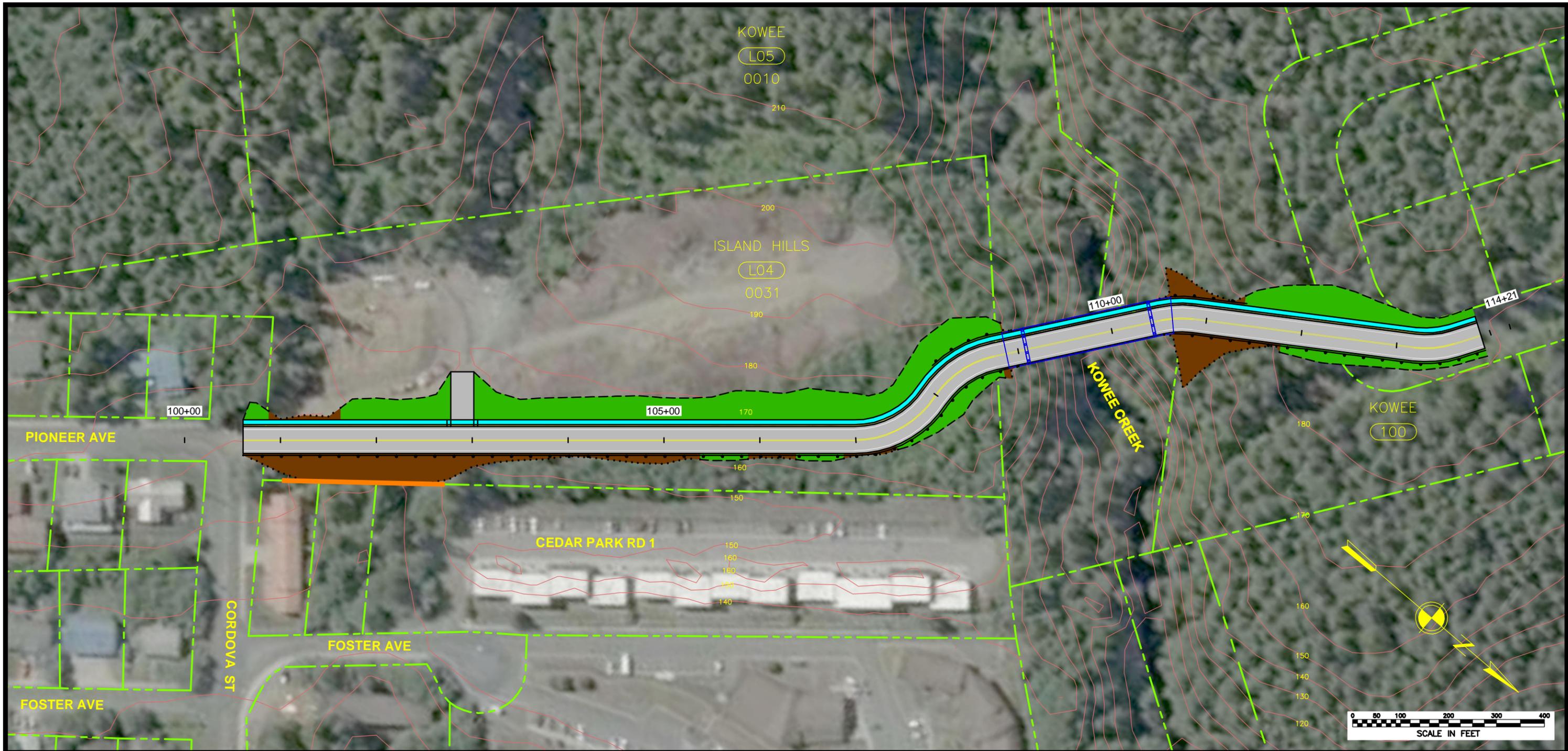
BENEFITS

A ROUTE TO PROVIDE ACCESS BETWEEN EXISTING NEIGHBORHOODS AND NEW DEVELOPMENT WOULD:

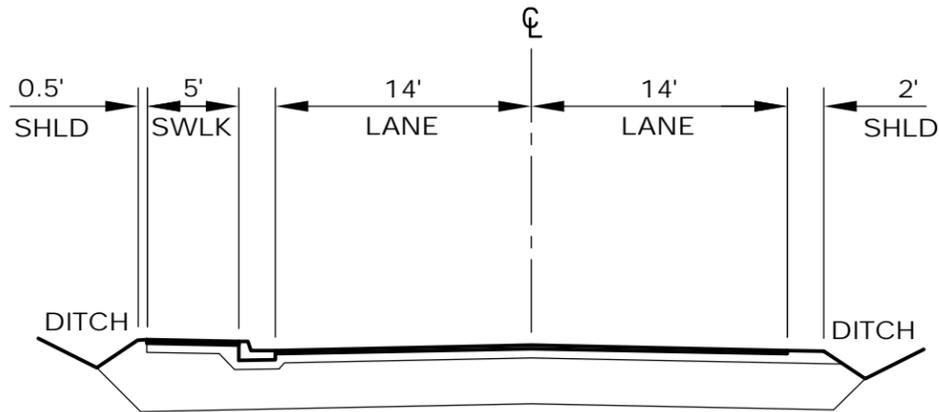
- REDUCE DEMAND ON DOUGLAS HIGHWAY
- CREATE AN ALTERNATE ROUTE TO THE JUNEAU/DOUGLAS BRIDGE BY WAY OF A SECOND CONNECTION TO NORTH DOUGLAS HIGHWAY
- PROMOTE COMMUNITY RELATIONS BY CONNECTING NEIGHBORS
- PROVIDE ACCESS TO NEW DEVELOPMENT AREAS ENCOURAGING LANDOWNERS TO BEGIN OR CONTINUE DEVELOPMENT
- PROVIDE ACCESS TO NEW DEVELOPMENT AREAS WHILE THE BEST ROUTE IS STILL AVAILABLE
- CREATE EMERGENCY VEHICLES ACCESS TO AREAS OF NEW DEVELOPMENT
- PROVIDE A ROW CORRIDOR WITH THE UTILITIES REQUIRED FOR NEW DEVELOPMENT TO GO FORWARD
- PROVIDE CONNECTION TO EXISTING WATER UTILITY WITHIN A SPECIFIC WATER PRESSURE ZONE
- EXTEND SAFE PEDESTRIAN ACCESS BETWEEN EXISTING AND FUTURE NEIGHBORHOODS
- PROVIDE A ROUTE FOR PUBLIC TRANSIT WITH GRADES EQUAL TO OR LESS THAN THE EXISTING GRADES ON THE CORDOVA STREET ROUTE

DRAWBACKS

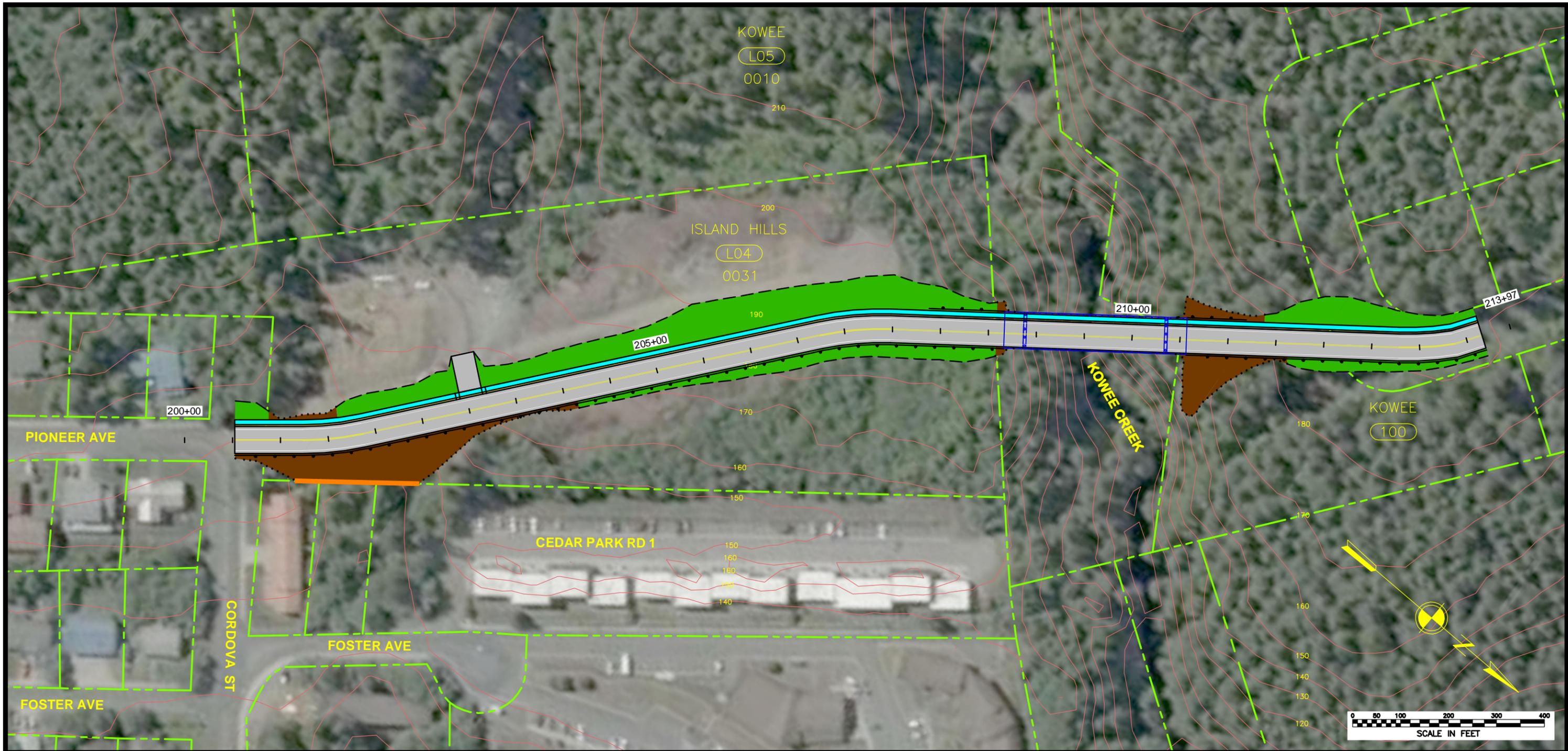
- AN ALTERNATE ROUTE TO THE JUNEAU/DOUGLAS BRIDGE BY WAY OF A SECOND CONNECTION TO NORTH DOUGLAS HIGHWAY WOULD INVOLVE A LONGER TRAVEL TIME FOR SOME MOTORISTS. THIS IN TURN COULD INCREASE THE TRAFFIC IMPACTS TO THE CORDOVA STREET INTERSECTION AND DOUGLAS HIGHWAY.



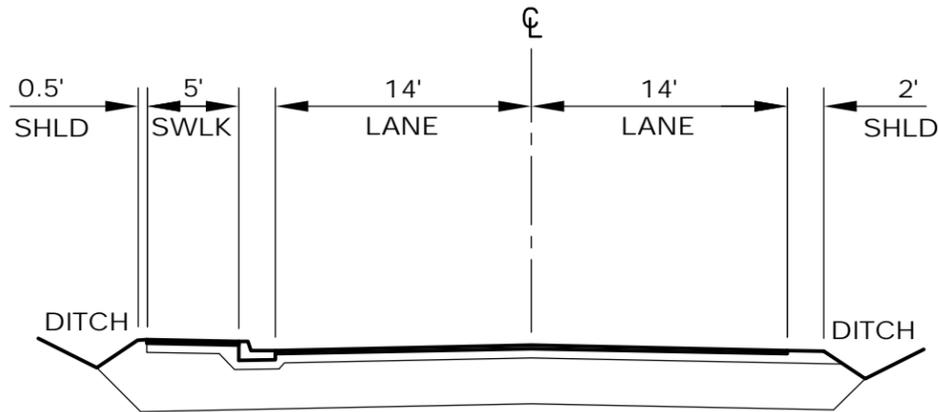
PIONEER AVENUE TO NEW DEVELOPMENT
 OPTION 1



- 137' BRIDGE
- DESIGN SPEED = 20 MPH
- MAX. ROAD GRADE = 8%
- PROJECT COST = \$3.8M
- (WATER AND ROW NOT INCLUDED)
- ROW REQUIRED FROM
 LOT 0031 OF BLOCK L04 ISLAND HILLS, OWNED BY COOGAN CONSTRUCTION,
 LOT 0010 OF BLOCK L05 KOWEE, OWNED BY TLINGIT & HAIDA REGIONAL HOUSING AUTHORITY (T.H.R.H.A.)
 AND BLOCK 100 KOWEE, OWNED BY CHANNEL CONSTRUCTION
- LEAST IMPACT TO LOT 0010 OF BLOCK L05 KOWEE, OWNED BY T.H.R.H.A.



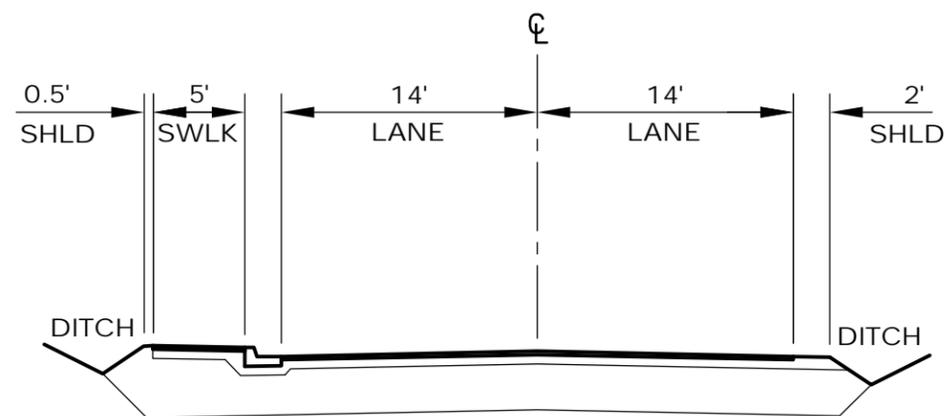
PIONEER AVENUE TO NEW DEVELOPMENT
 OPTION 2



- 150' BRIDGE
- DESIGN SPEED = 20 MPH
- MAX. ROAD GRADE = 6%
- PROJECT COST = \$3.6M
- (WATER AND ROW NOT INCLUDED)
- ROW REQUIRED FROM
 LOT 0031 OF BLOCK L04 ISLAND HILLS, OWNED BY COOGAN CONSTRUCTION,
 LOT 0010 OF BLOCK L05 KOWEE, OWNED BY TLINGIT & HAIDA REGIONAL HOUSING AUTHORITY (T.H.R.H.A.)
 AND BLOCK 100 KOWEE, OWNED BY CHANNEL CONSTRUCTION
- LEAST IMPACT TO LOT 0010 OF BLOCK L05 KOWEE, OWNED BY T.H.R.H.A.



**CORDOVA STREET TO NEW DEVELOPMENT
OPTION 3**



- 150' BRIDGE
- DESIGN SPEED = 20 MPH
- MAX. ROAD GRADE = 11%
- PROJECT COST = \$3.5M
- (WATER AND ROW NOT INCLUDED)
- ROW REQUIRED FROM
 LOT 0100 OF BLOCK L25 IN THE CHANNEL HEIGHTS SUBDIVISION, OWNED BY DOUGLAS AND KAREN EDGAR,
 LOT 0011 OF BLOCK 100 TR A LUCY 59, OWNED BY LONNIE AND BEVERLY ANDERSON,
 LOT 0031 OF BLOCK L04 ISLAND HILLS, OWNED BY COOGAN CONSTRUCTION,
 LOT 0010 OF BLOCK L05 KOWEE, OWNED BY TLINGIT & HAIDA REGIONAL HOUSING AUTHORITY (T.H.R.H.A.)
 AND BLOCK 100 KOWEE, OWNED BY CHANNEL CONSTRUCTION
- LEAST IMPACT TO LOT 0100 OF BLOCK L25 IN THE CHANNEL HEIGHTS SUBDIVISION, OWNED BY DOUGLAS AND KAREN EDGAR