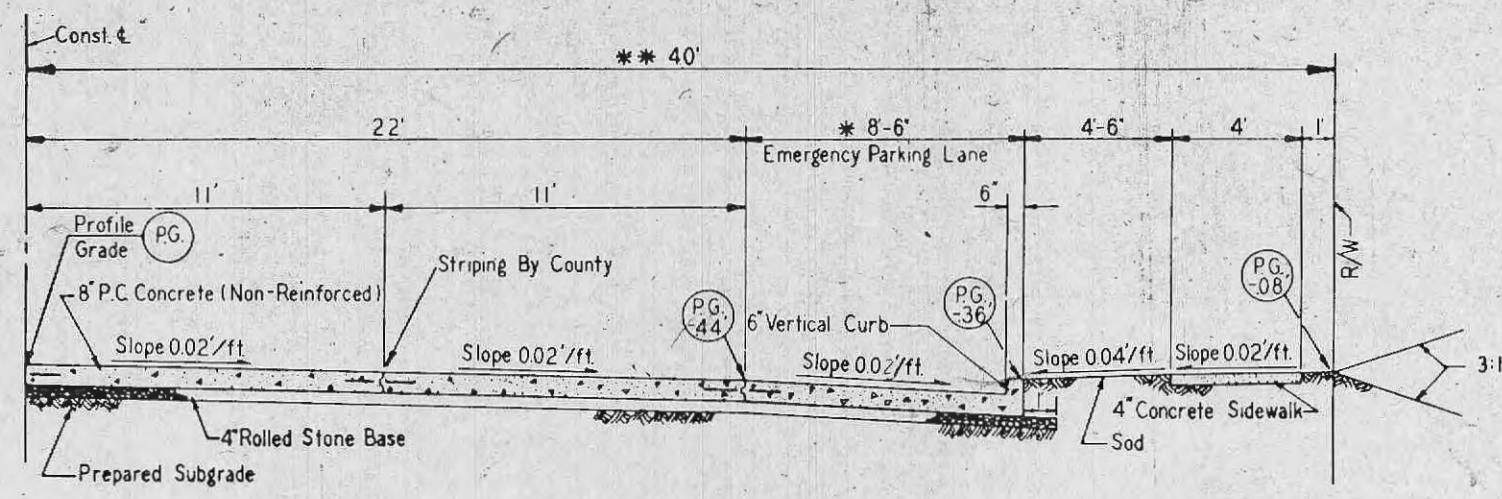
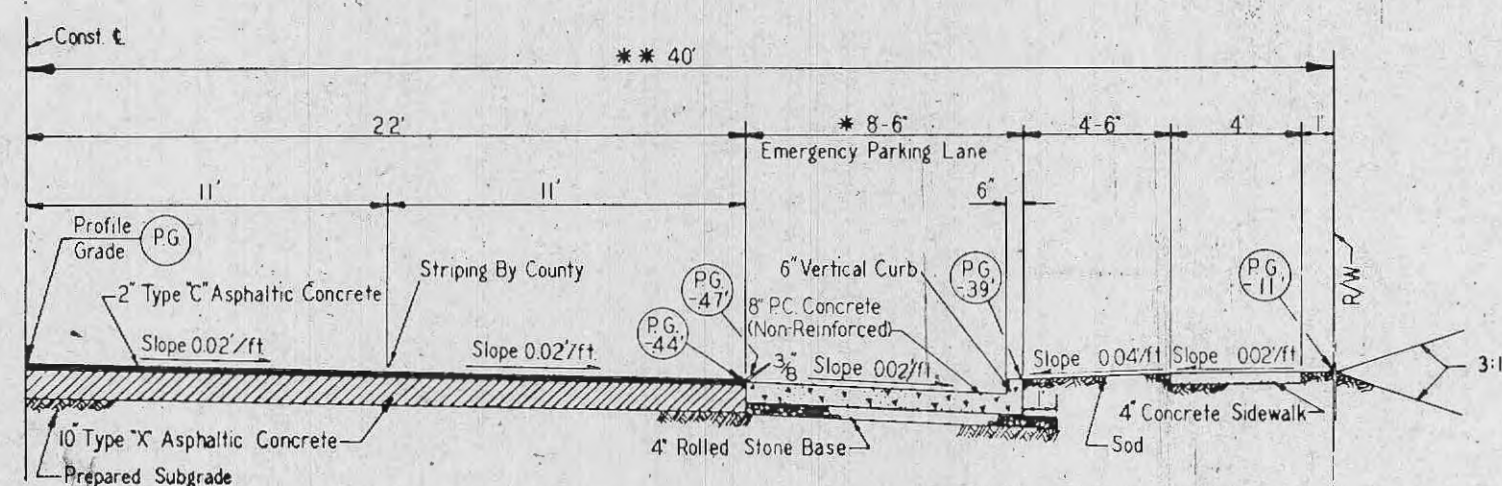


CONSTRUCTION DETAILS



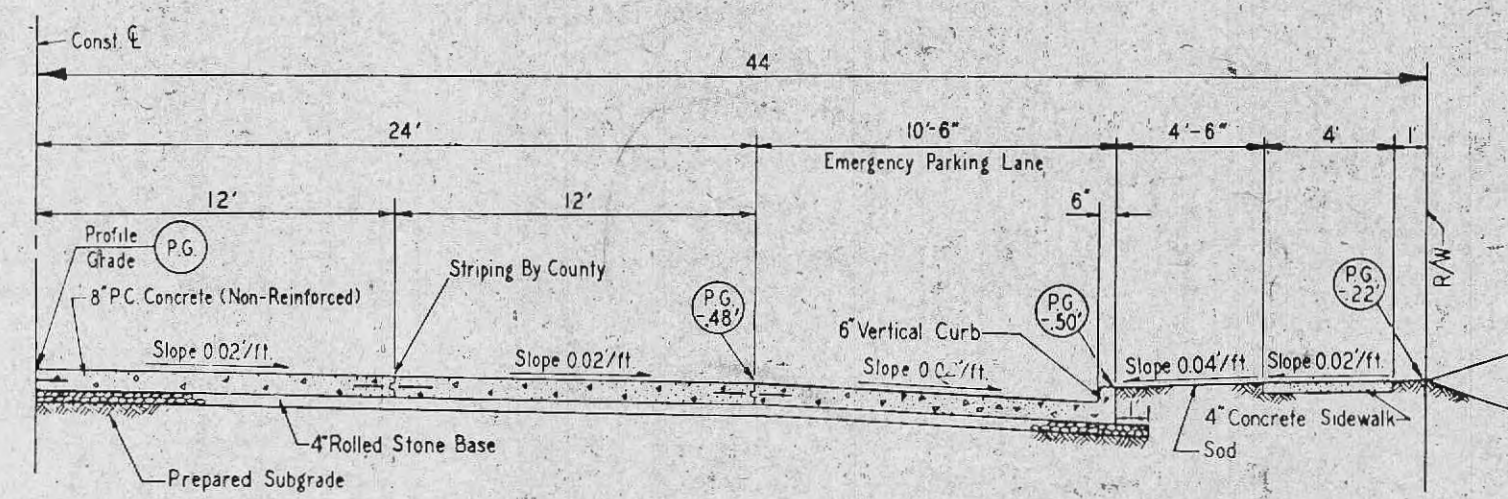
TYPE 1

- GENERAL NOTES**
1. Do not scale drawing. Follow dimensions.
 2. Sections are symmetrical about construction centerline.
 3. For longitudinal and transverse joints, dowel and tie bar requirements and curb dimensions refer to the "Pavement Construction Details for Integral Curb and Concrete Pavement".
 4. All necessary pavement markings by St. Louis County.
 5. Sections shown may not apply at intersections.
 6. Sidewalk thickness increases to 6" thru Private Driveways and 7" thru Commercial Driveways. See "Entrance Construction Details".
 7. Reinforced concrete pavement required in industrial areas subject to heavy vehicular usage or high volume.



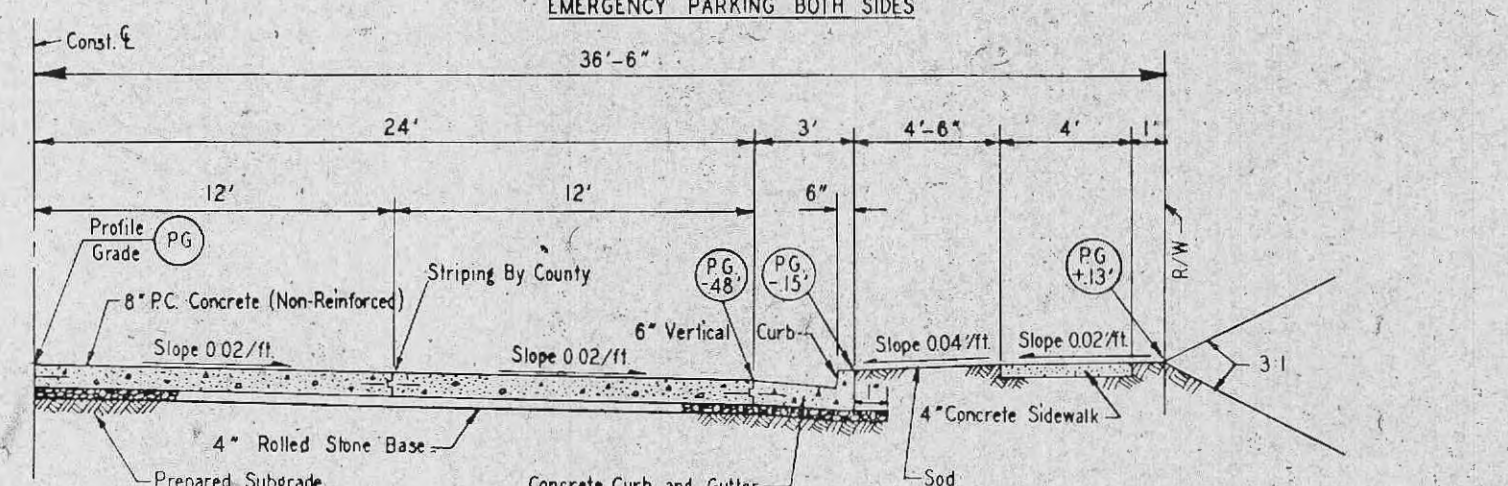
TYPE 2

STANDARD TYPICAL SECTION URBAN PRIMARY ARTERIAL (EMERGENCY PARKING BOTH SIDES)
DETAIL 63
 Exhibit 4



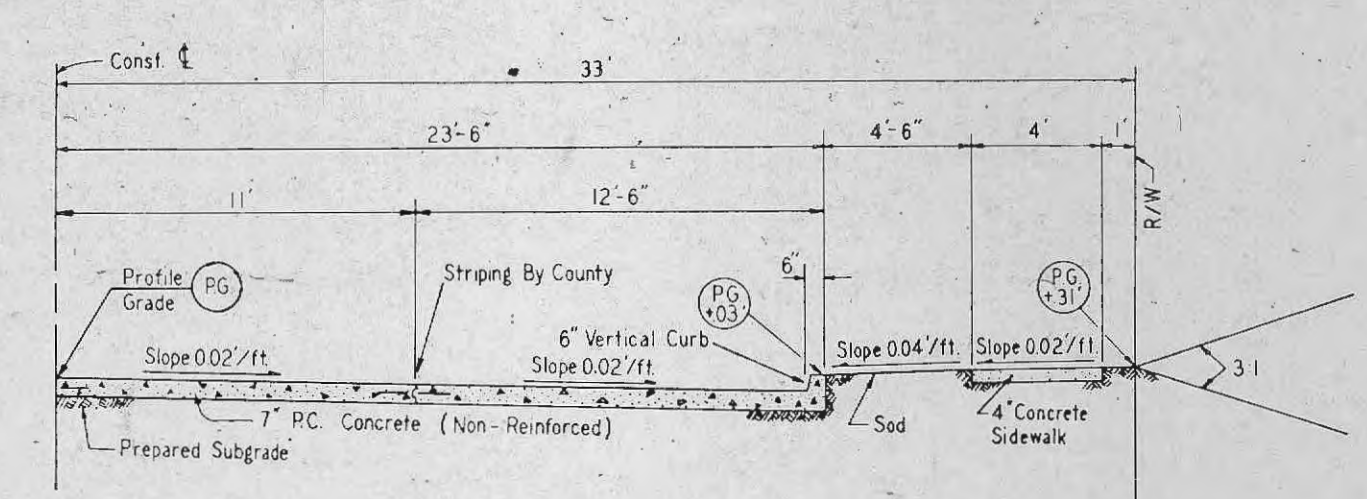
TYPE 1

- GENERAL NOTES**
1. Do not scale drawing. Follow dimensions.
 2. Sections are symmetrical about construction centerline.
 3. For longitudinal and transverse joints, dowel and tie bar requirements and curb dimensions refer to the "Pavement Construction Details for Integral Curb and Concrete Pavement".
 4. All necessary pavement markings by St. Louis County.
 5. Sections shown may not apply at intersections.
 6. Sidewalk thickness increases to 6" thru Private Driveways and 7" thru Commercial Driveways. See "Entrance Construction Details".
 7. Reinforced concrete pavement required in industrial areas subject to heavy vehicular usage or high volume.



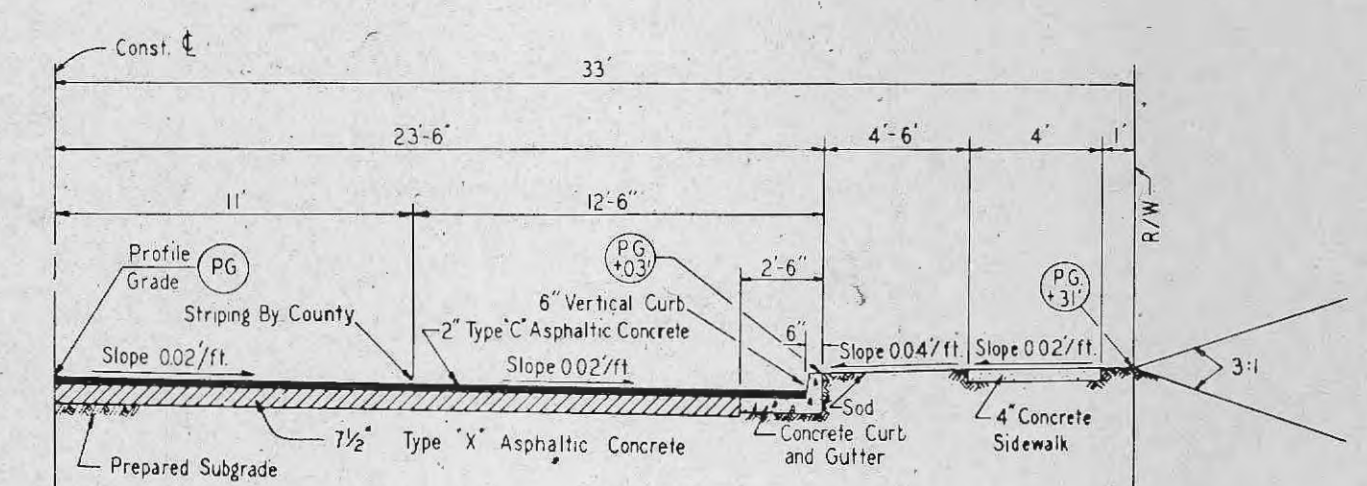
TYPE 2

STANDARD TYPICAL SECTION URBAN PRIMARY ARTERIAL (FEDERAL AID URBAN PROJECTS)
DETAIL 64
 Exhibit 5



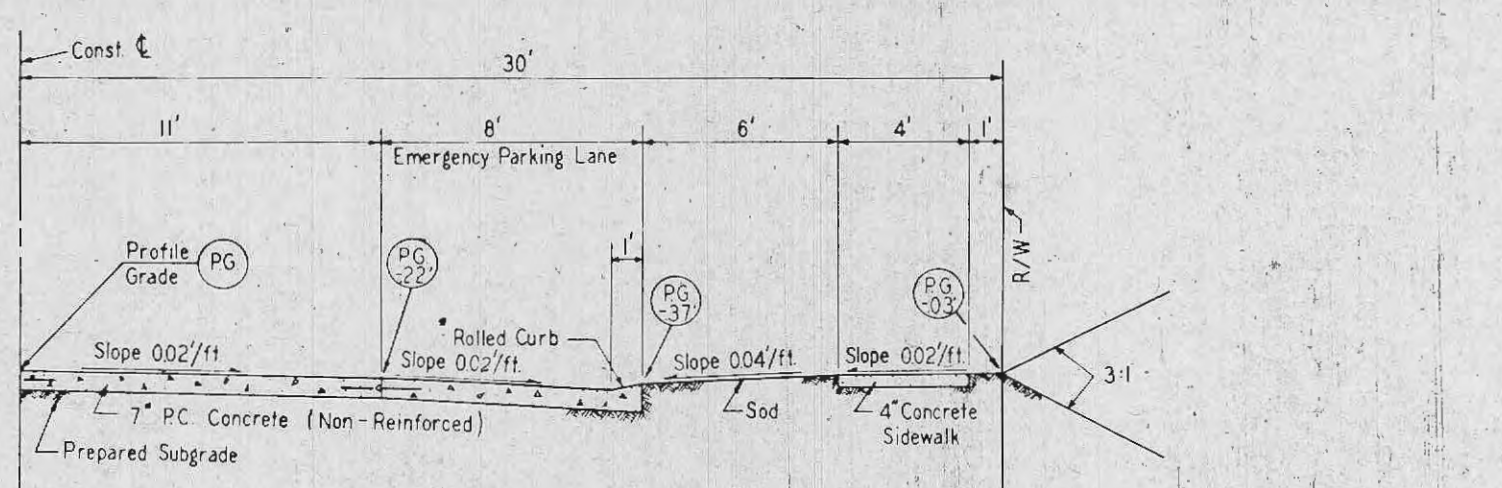
TYPE 1

- GENERAL NOTES**
1. Do not scale drawing. Follow dimensions.
 2. Sections are symmetrical about construction centerline.
 3. For longitudinal and transverse joints, dowel and tie bar requirements and curb dimensions refer to the "Pavement Construction Details for Integral Curb and Concrete Pavement".
 4. All necessary pavement markings by St. Louis County.
 5. Sections shown may not apply at intersections.
 6. Sidewalk thickness increases to 6" thru Private Driveways and 7" thru Commercial Driveways. See "Entrance Construction Details".
 7. Additional pavement thickness and/or base is required for heavy vehicular usage and volume.



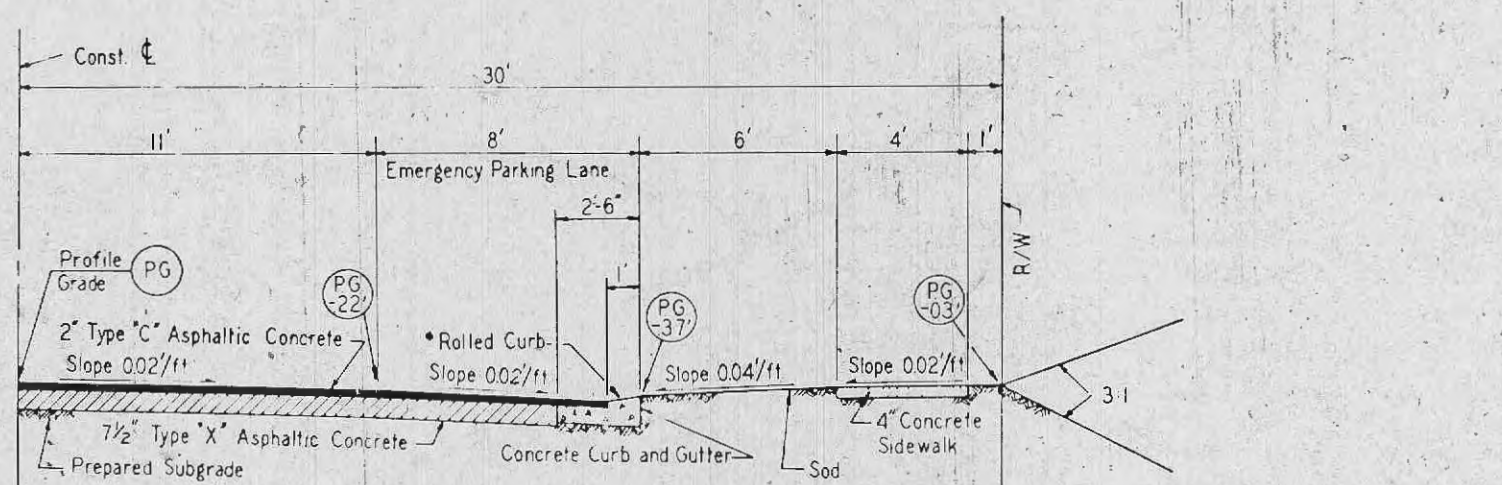
TYPE 2

STANDARD TYPICAL SECTION URBAN ARTERIAL OR URBAN MAJOR COLLECTOR (PARKING RESTRICTED)
DETAIL 65
 Exhibit 6



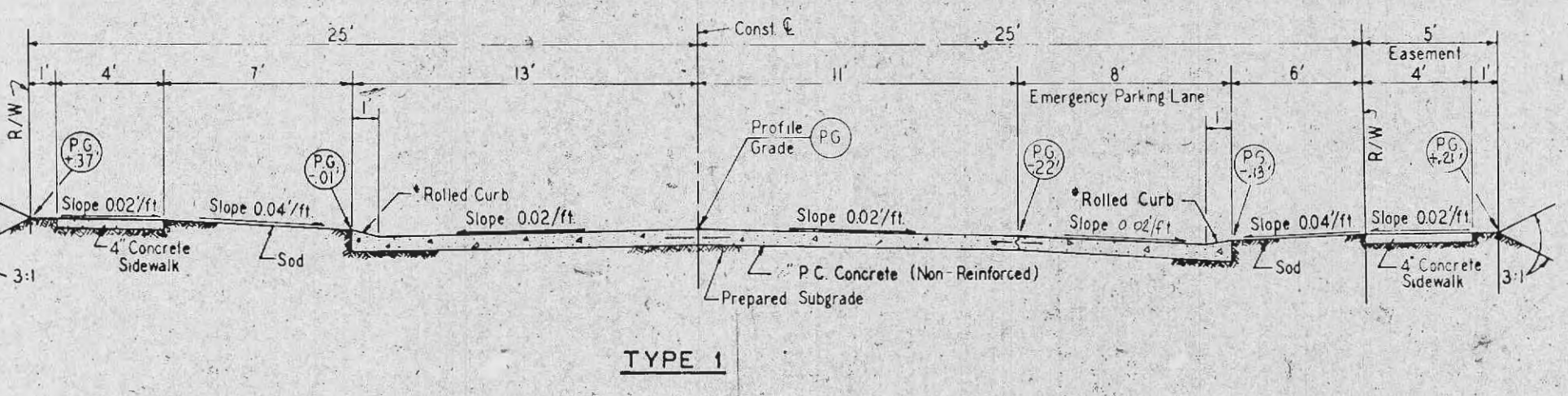
TYPE 1

- GENERAL NOTES**
1. Do not scale drawing. Follow dimensions.
 2. Sections are symmetrical about construction centerline.
 3. For longitudinal and transverse joints, dowel and tie bar requirements and curb dimensions refer to the "Pavement Construction Details for Integral Curb and Concrete Pavement".
 4. All necessary pavement markings by St. Louis County.
 5. Sections shown may not apply at intersections.
 6. Sidewalk thickness increases to 6" thru Private Driveways and 7" thru Commercial Driveways. See "Entrance Construction Details".
 7. Additional pavement thickness and/or base is required for heavy vehicular usage and volume.



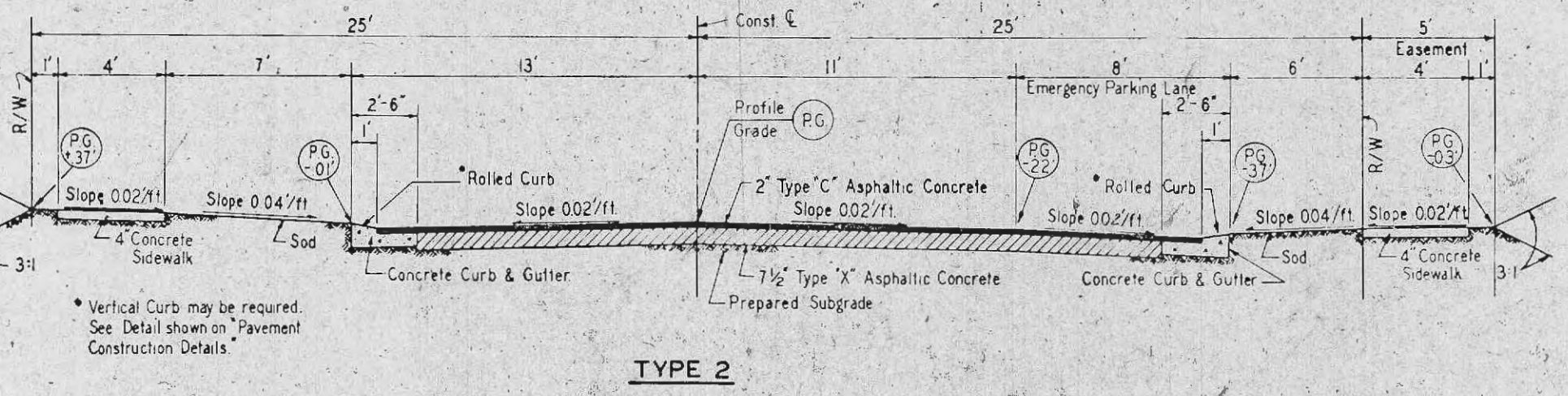
TYPE 2

STANDARD TYPICAL SECTION URBAN MAJOR COLLECTOR (EMERGENCY PARKING BOTH SIDES)
DETAIL 66
 Exhibit 7



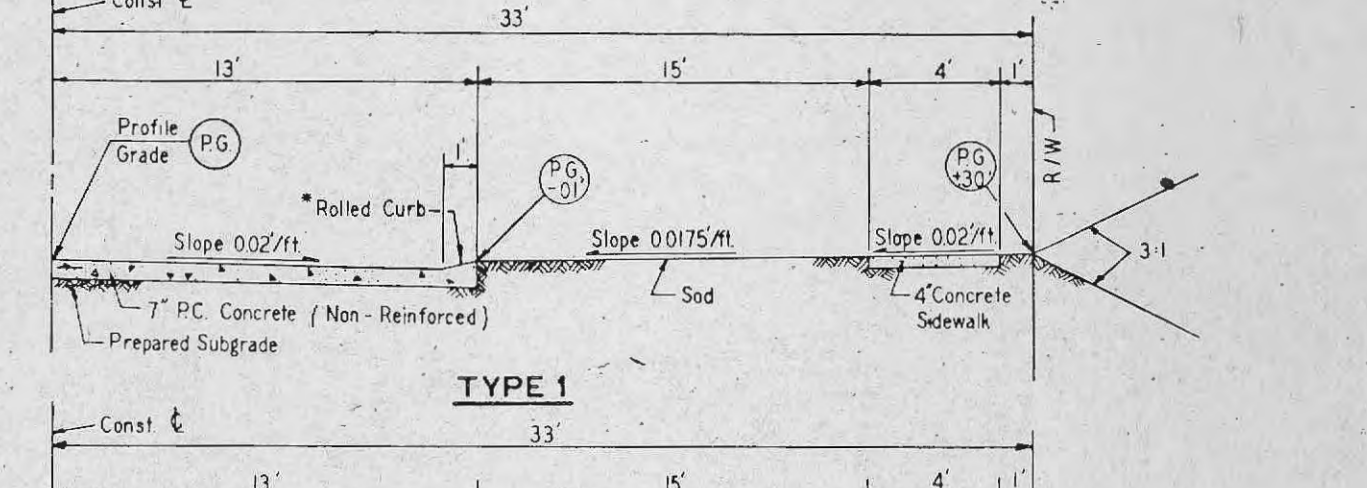
TYPE 1

- GENERAL NOTES**
1. Do not scale drawing. Follow dimensions.
 2. Sections are symmetrical about construction centerline.
 3. For longitudinal and transverse joints, dowel and tie bar requirements and curb dimensions refer to the "Pavement Construction Details for Integral Curb and Concrete Pavement".
 4. All necessary pavement markings by St. Louis County.
 5. Sections shown may not apply at intersections.
 6. Sidewalk thickness increases to 6" thru Private Driveways and 7" thru Commercial Driveways. See "Entrance Construction Details".
 7. Easements when required shall be dedicated for "Maintenance, Sidewalks and Utilities" to St. Louis County.



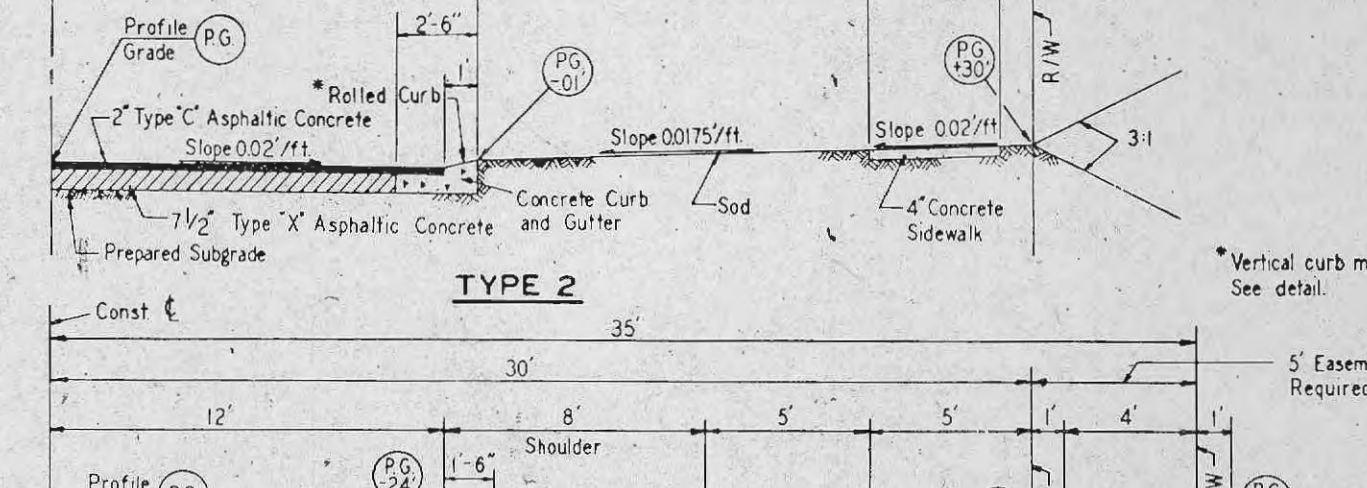
TYPE 2

STANDARD TYPICAL SECTION MINOR COLLECTOR (EMERGENCY PARKING ONE SIDE)
DETAIL 67
 Exhibit 8



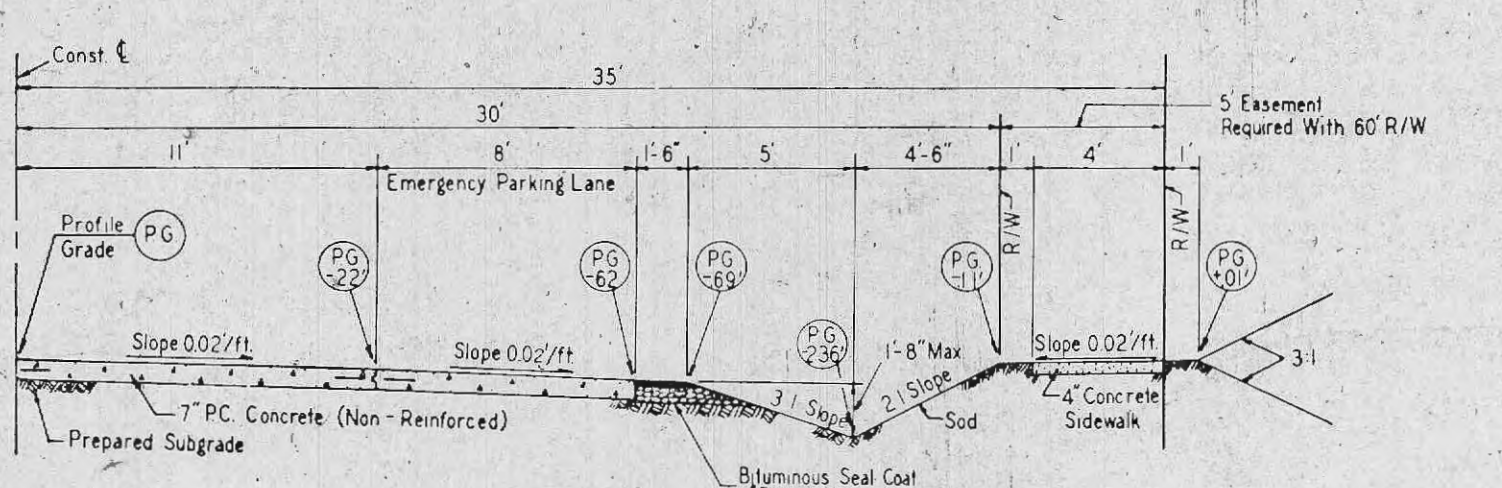
TYPE 1

- GENERAL NOTES**
1. Do not scale drawing. Follow dimensions.
 2. Sections are symmetrical about construction centerline.
 3. For longitudinal and transverse joints, dowel and tie bar requirements and curb dimensions refer to the "Pavement Construction Details for Integral Curb and Concrete Pavement".
 4. All necessary pavement markings by St. Louis County.
 5. Sections shown may not apply at intersections.
 6. Sidewalk thickness increases to 6" thru Private Driveways and 7" thru Commercial Driveways. See "Entrance Construction Details".
 7. Additional pavement thickness and/or base is required for heavy vehicular usage and volume.
 8. Easements when required shall be dedicated for "Maintenance, Sidewalks and Utilities" to St. Louis County.



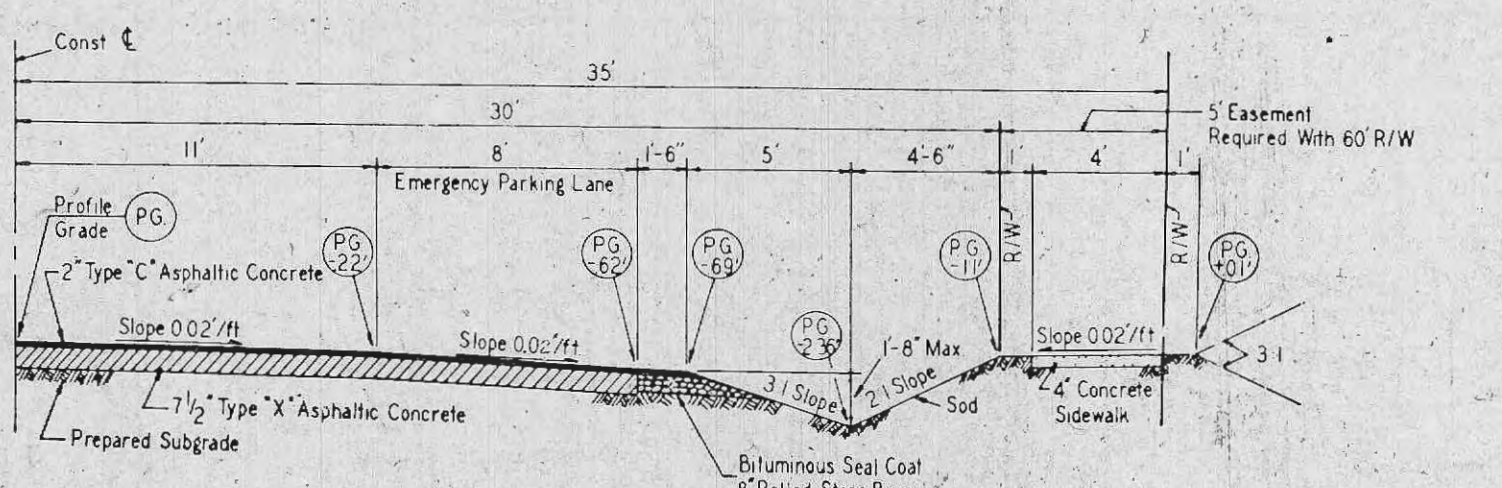
TYPE 2

STANDARD TYPICAL SECTION RURAL ARTERIAL OR RURAL COLLECTOR (PARKING RESTRICTED)
DETAIL 68
 Exhibit 9



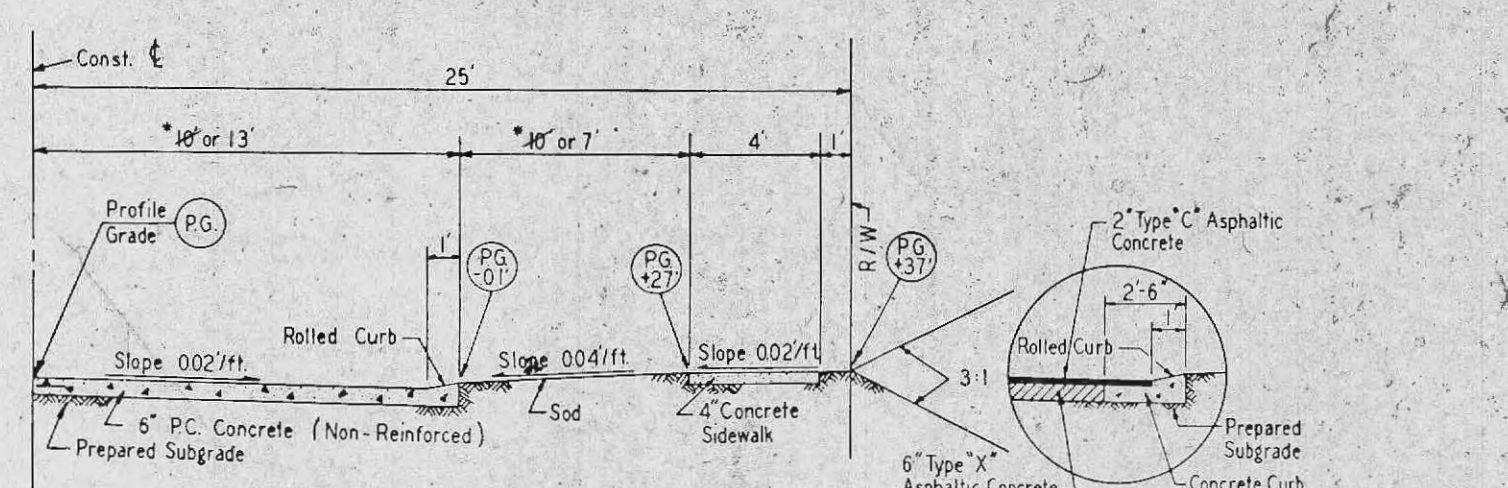
TYPE 1

- GENERAL NOTES**
1. Do not scale drawing. Follow dimensions.
 2. Sections are symmetrical about construction centerline.
 3. For longitudinal and transverse joints, dowel and tie bar requirements and curb dimensions refer to the "Pavement Construction Details for Integral Curb and Concrete Pavement".
 4. All necessary pavement markings by St. Louis County.
 5. Sections shown may not apply at intersections.
 6. Sidewalk thickness increases to 6" thru Private Driveways and 7" thru Commercial Driveways. See "Entrance Construction Details".
 7. Additional pavement thickness and/or base is required for heavy vehicular usage and volume.
 8. Easements when required shall be dedicated for "Maintenance, Sidewalks and Utilities" to St. Louis County.



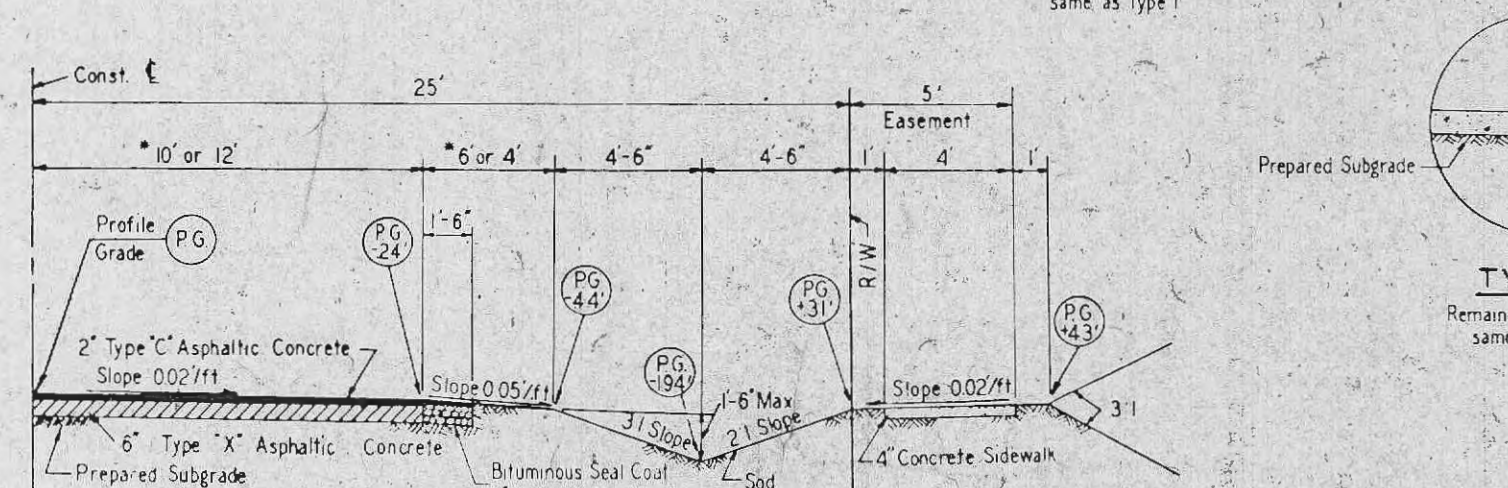
TYPE 2

STANDARD TYPICAL SECTION RURAL ARTERIAL OR RURAL COLLECTOR (EMERGENCY PARKING BOTH SIDES)
DETAIL 69
 Exhibit 10



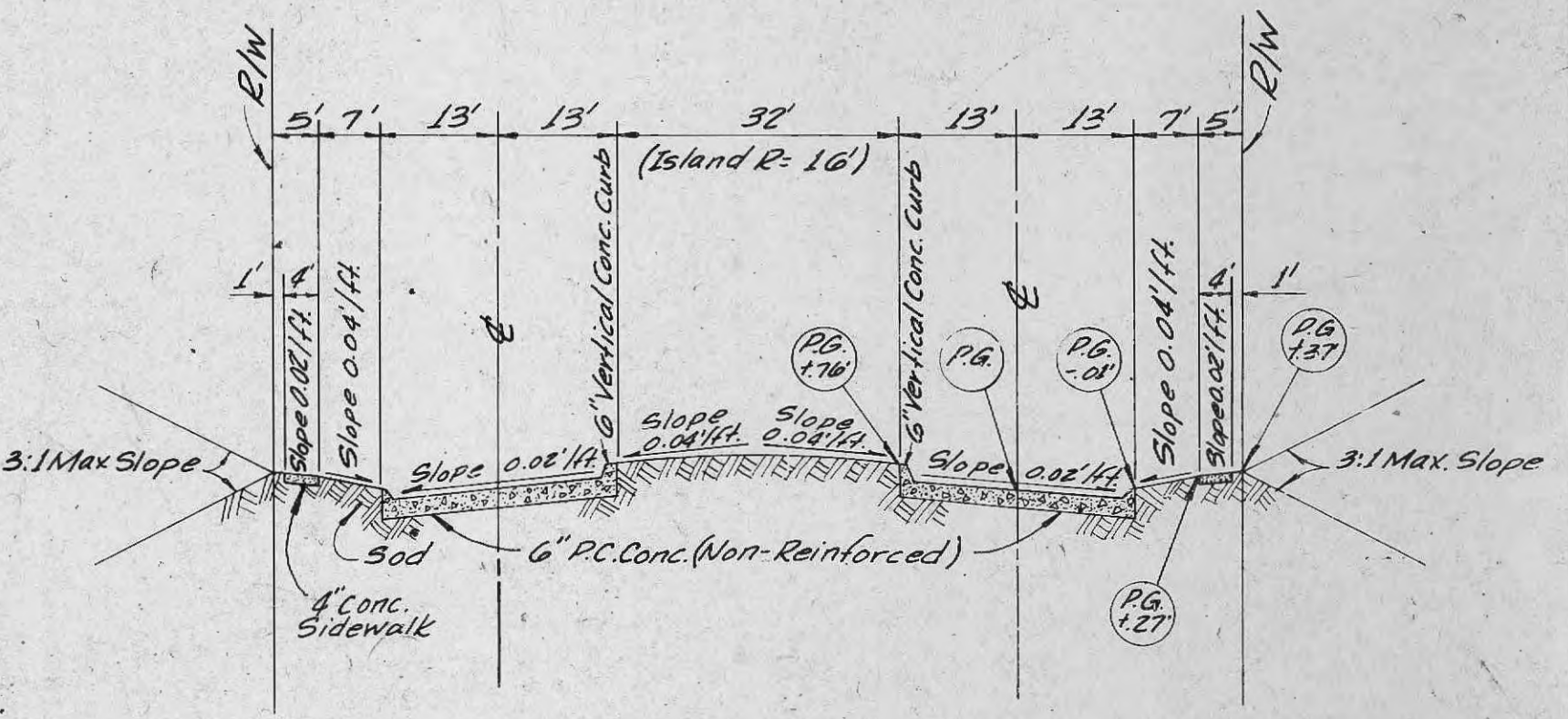
TYPE 1

- GENERAL NOTES**
1. Do not scale drawing. Follow dimensions.
 2. Sections are symmetrical about construction centerline.
 3. For longitudinal and transverse joints, dowel and tie bar requirements and curb dimensions refer to the "Pavement Construction Details for Integral Curb and Concrete Pavement".
 4. All necessary pavement markings by St. Louis County.
 5. Sections shown may not apply at intersections.
 6. Profile Grade elevations shown do not apply to Typical Sections using "Dimensions".
 7. All "Dimensions" must be used together.
 8. Sidewalk thickness increases to 6" thru Private Driveways and 7" thru Commercial Driveways. See "Entrance Construction Details".
 9. Easements when required shall be dedicated for "Maintenance, Sidewalks and Utilities" to St. Louis County.



TYPE 2

STANDARD TYPICAL SECTION MINOR RURAL OR URBAN (PARKING RESTRICTED)
DETAIL 70
 Exhibit 11



TYPICAL CUL-DE-SAC SECTION

DETAIL 71