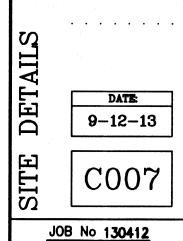
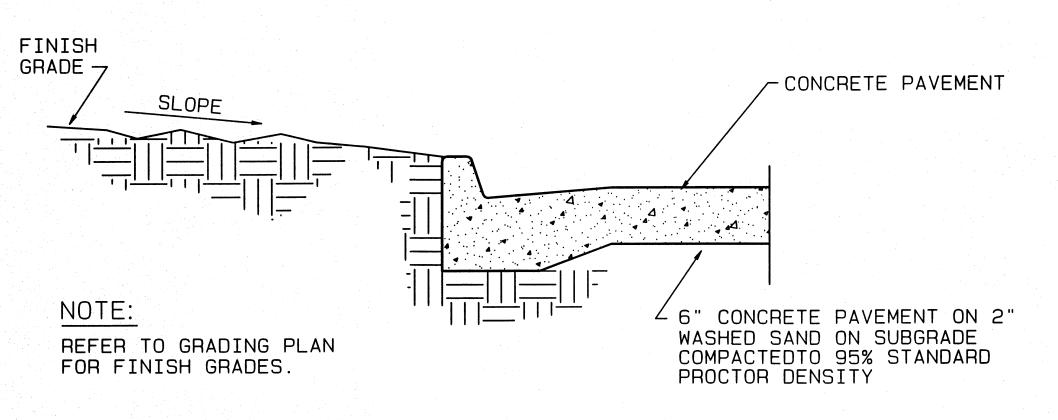
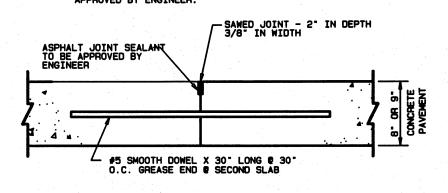
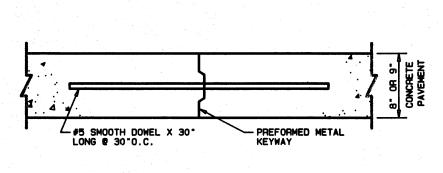
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EXPANSION JOINT



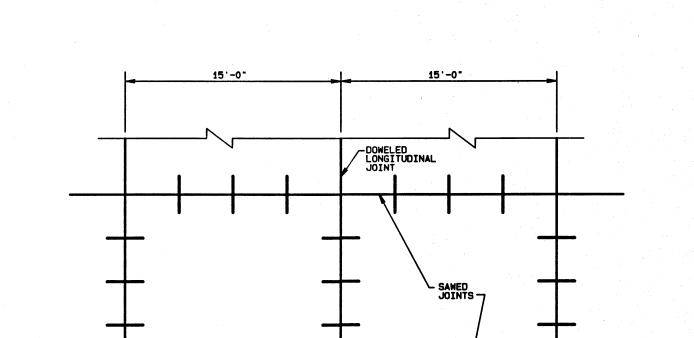


CONSTRUCTION JOINT

TYPICAL CONCRETE PAVEMENT JOINTS

LONGITUDINAL JOINT

TYPICAL PAVEMENT SECTION



PEND FLUME & END OF RETAINING WALL (SEE STREET, DRAINAGE & GRADING PLAN) -3/4" EXPANSION JOINT M/ 1/2 %C X 24" SMOOTH DOMELS @ 12" O.C.

SECTION A-A

CURB & GUTTER

BARRIER TYPE

TYPICAL JOINT DETAIL

PLAN

CONCRETE FLUME DETAIL

CONCRETE CURB SECTION - SEE PLANS & DETAILS FOR TYPE PARKING PARKING SLOPE 2% SLOPE 2% SLOPE ∠ 6" CONCRETE PAVEMENT

REFER TO STREET & DRAINAGE PLAN AND PROFILES FOR FINISH GRADES.

TYPICAL CONCRETE CURB

DRIVE CROSS-SECTION

NO SCALE

- All concrete for curb and gutter sections, drainage structures and miscellaneous construction shall attain a minimum ultimate compressive strenght of 3,000 psi @ 28
- All reinforcing bars shall be new billet intermediate grade deformed bars conforming to A.S.T.M. A-615.
- 3. Concrete aggregate shall conform to A.S.T.M. C-33.
- 4. No concrete shall be placed without prior approval of Engineer.
- 5. All drainage culvert to be reinforced concrete pipe, Class lll with flexible watertight gaskets, conforming to A.S.T.M. C-76. (See specs: for alternates)
- 6. For concrete curb and gutter sections, Contractor shall place tooled dummy joints at a maximum spacing of 10'-0" o.c. with expansion joints at a maximum spacing of 60'-0" o.c. Expansion joints shall be 3/4" redwood thru the full concrete section. Provide a minimum of two (2) 1/2" dia. smooth dowels x 24" long at each expansion joint. An expansion cap shall be provided at one (1) end of each expansion dowel to prevent bonding. All concrete curb and gutter sections shall be reinforced with 2 #4 deformed bars continuous between expansion joints as detailed on the bars continuous between expansion joints as detailed on the Plans. In lieu of conventional forms, slip-formed construction may be utilized provided that the concrete has a minimum ultimate compressive strength of 4,000 psi @ 28 days.

 Continuous reinforcement is not required if slip-forming is used.