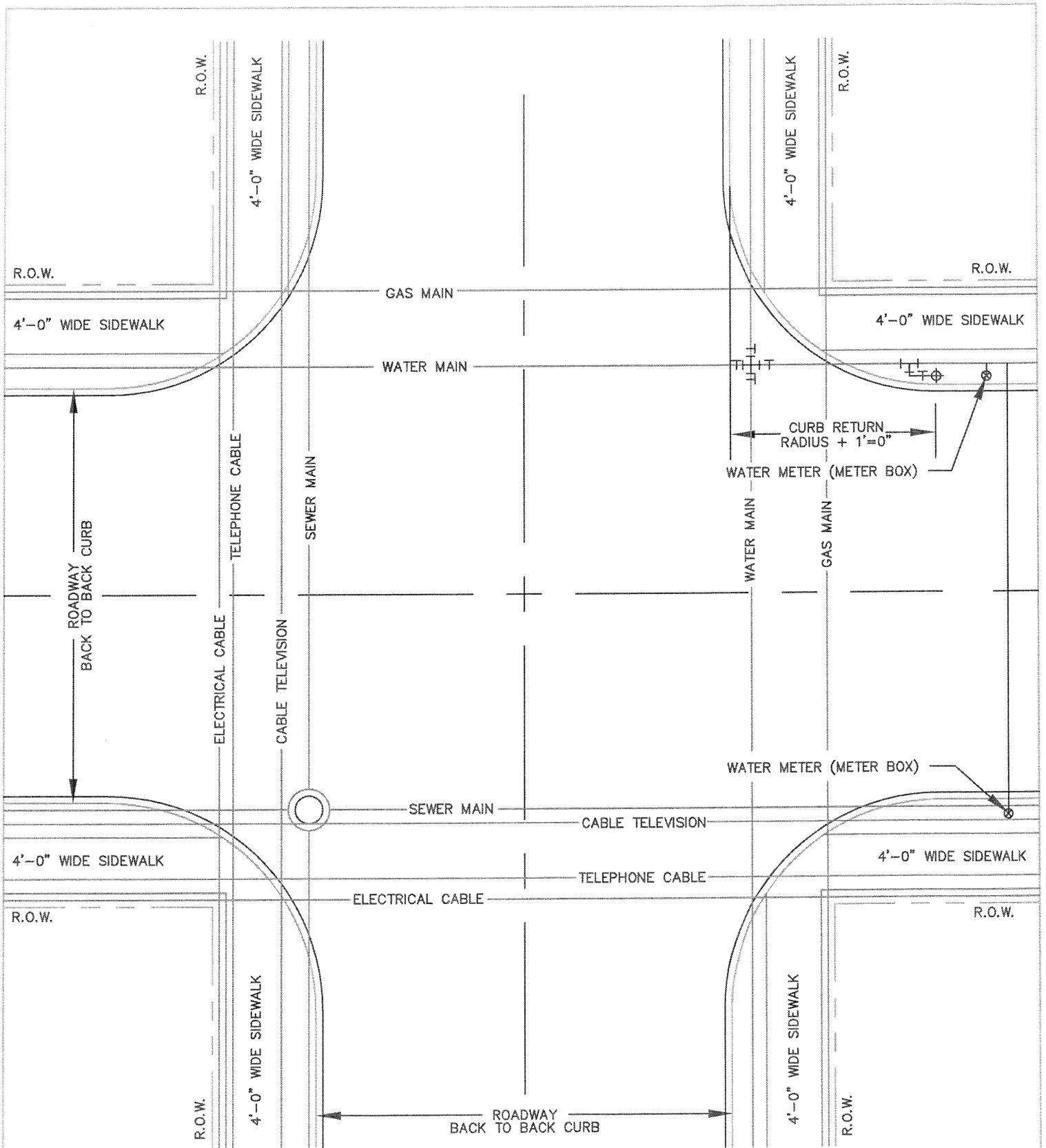


*MAKE SAW CUT #1 WHEN BEGINNING PIPE INSTALLATION.

MAKE SAW CUT #2 AFTER PIPE INSTALLATION, TEST AND BACKFILL TO BOTTOM OF PROPOSED PAVEMENT REPLACEMENT.

PAVEMENT CUTS ARE TO BE FULL DEPTH SAW CUTS

WHERE EXISTING PAVEMENT IS ASPHALT OVERLAY OR FULL DEPTH ASPHALT, REPLACE WITH 12" CONCRETE PLUS 2" ASPHALT OVERLAY.



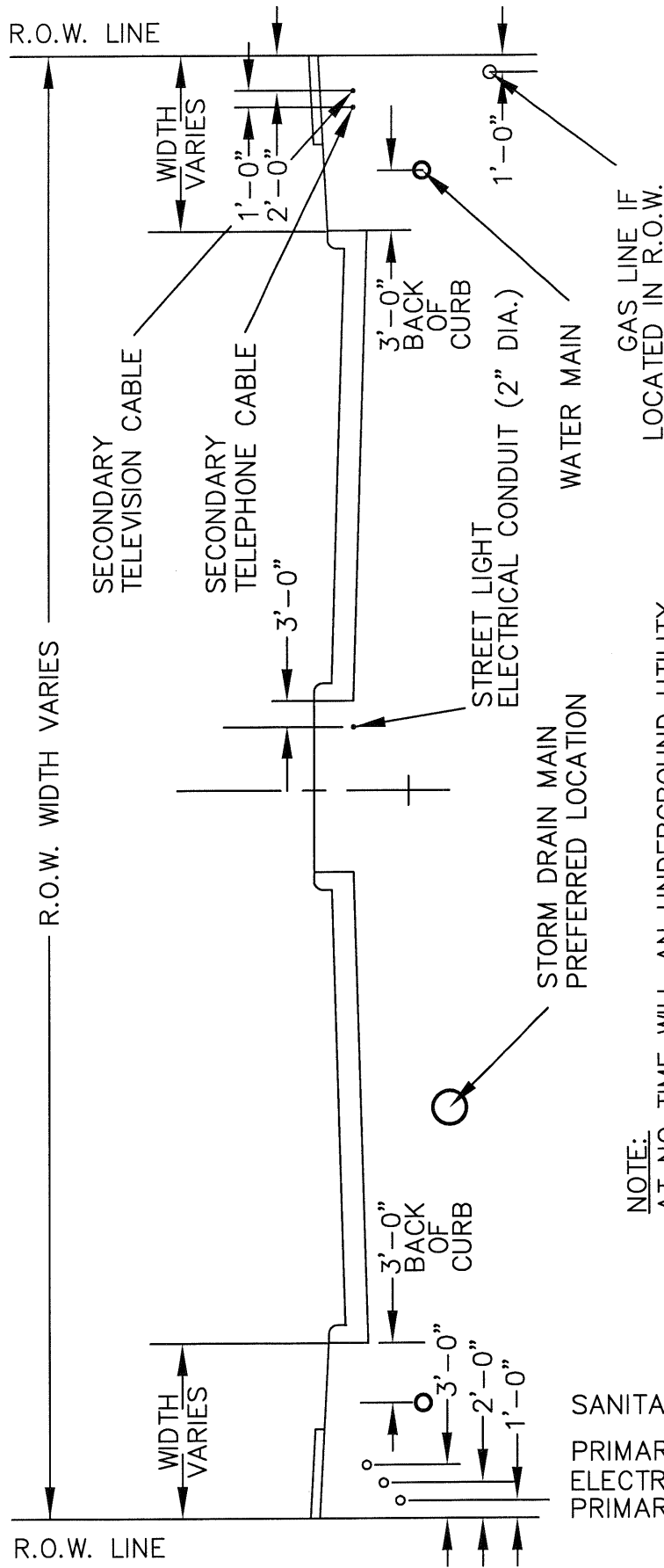
Public Works

TYPICAL UTILITY LOCATION PLAN

STANDARD CONSTRUCTION DETAILS
UTILITY LOCATIONS

DATE: 4/2005

SHEET: U-1



NOTE:
 AT NO TIME WILL AN UNDERGROUND UTILITY
 BE INSTALLED PARALLEL AND ABOVE A STORM
 DRAIN, WATER MAIN, OR SANITARY SEWER MAIN.

TYPICAL UTILITY LOCATIONS

NOT TO SCALE

GENERAL NOTES:

1. GAS COMPANY MAIN SHALL BE BURIED AT A DEPTH AS SHOWN ON DRAWING U-7 AS APPROVED BY THE CITY ENGINEER.
2. CABLE TELEVISION MAINS PARALLEL TO PAVING SHALL BE BURIED AT A MINIMUM DEPTH OF 24" BELOW FINISHED GRADE. WHERE CABLE MAINS ARE BURIED UNDER PAVING, THEY SHALL MAINTAIN A MINIMUM DEPTH OF 2'-0" UNDER BOTTOM OF PAVING, INDIVIDUAL SERVICES SHALL BE INSTALLED AS DETAILED ON DRAWING U-7. JUNCTION BOXES ARE TO BE INSTALLED AS REQUIRED AND SHALL PROVIDE A MINIMUM CLEARANCE OF 1'-6" FROM EDGE OF PAVEMENT.
3. WHERE THE ELECTRICAL SUPPLY IS TO BE AN UNDERGROUND UTILITY, JUNCTION BOXES ARE TO BE CLEAR OF PAVEMENT EDGE. THE CABLE INSTALLATION IS TO HAVE A MINIMUM BURY DEPTH OF 2'-0" WITH THE INDIVIDUAL RESIDENCE SERVICE TO HAVE A MINIMUM BURY DEPTH OF 2'-0" UNDER BOTTOM OF THE PAVING.
4. WHERE THE TELEPHONE SUPPLY AND SERVICES ARE TO BE AN UNDERGROUND UTILITY THE CABLE IS TO HAVE A MINIMUM BURY DEPTH OF 2'-0" WITH THE INDIVIDUAL RESIDENCE SERVICE TO HAVE A MINIMUM BURY DEPTH OF 2'-0" UNDER THE BOTTOM OF PAVING. ALL ABOVE GROUND APPURTENANCES ARE TO HAVE A MINIMUM CLEARANCE OF 1'-6" FROM EDGE OF PAVEMENT OF FIRE LANES.



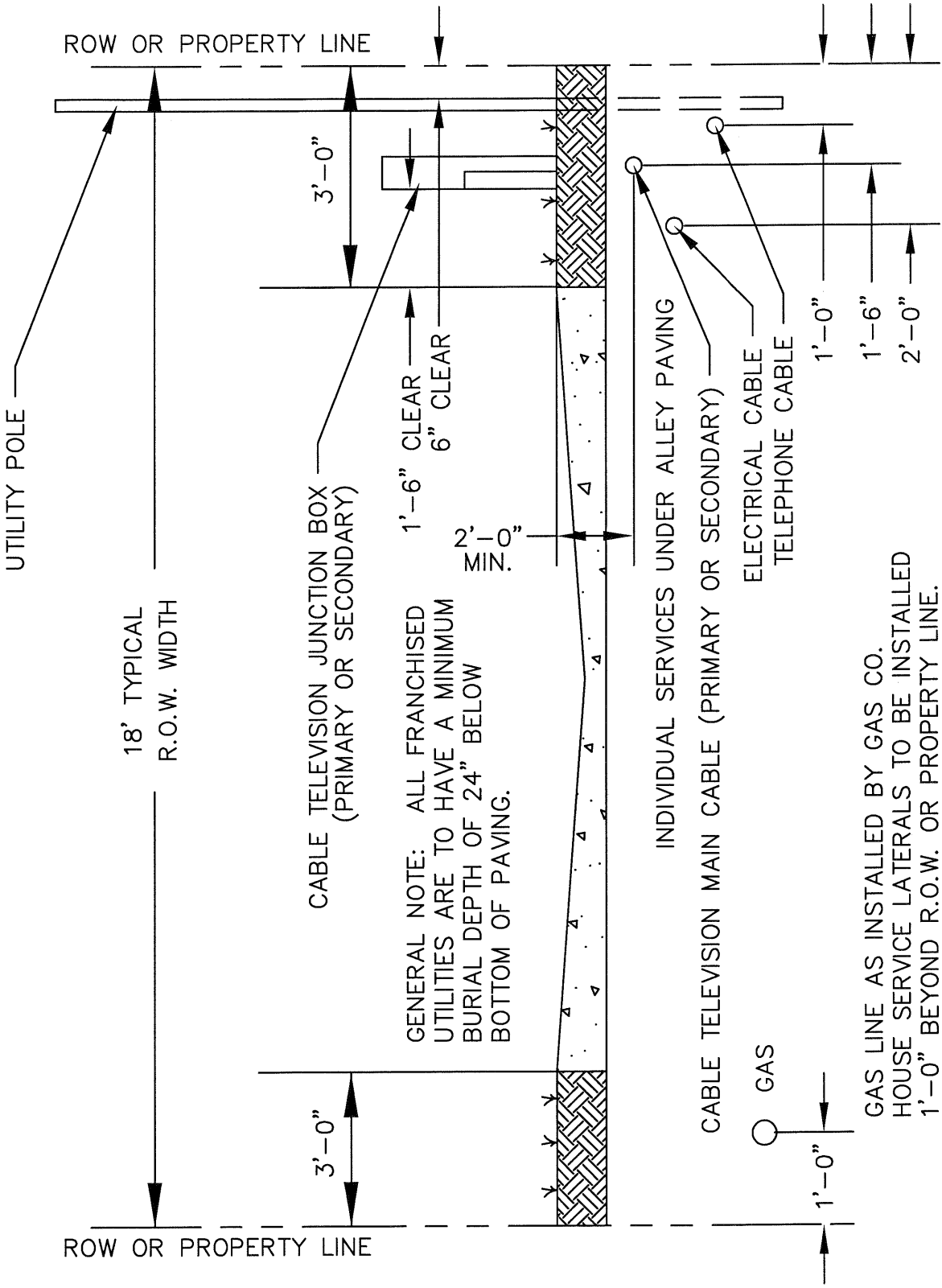
Public
Works

ALLEY UTILITY
LOCATION NOTES

STANDARD CONSTRUCTION DETAILS
UTILITY LOCATIONS

DATE: 12/2006

SHEET: U-6



ALLEY UTILITY LOCATION

N.T.S.



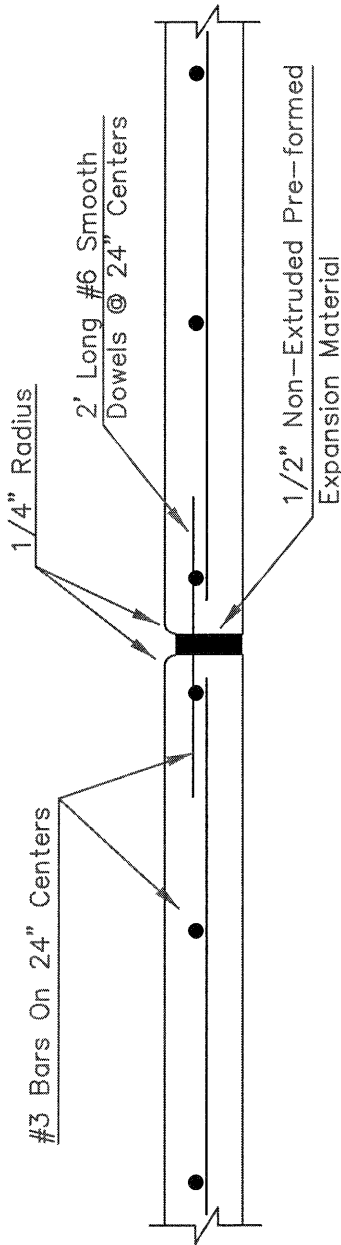
Public Works

ALLEY UTILITY LOCATION

STANDARD CONSTRUCTION DETAILS
UTILITY LOCATIONS

DATE: 4/2005

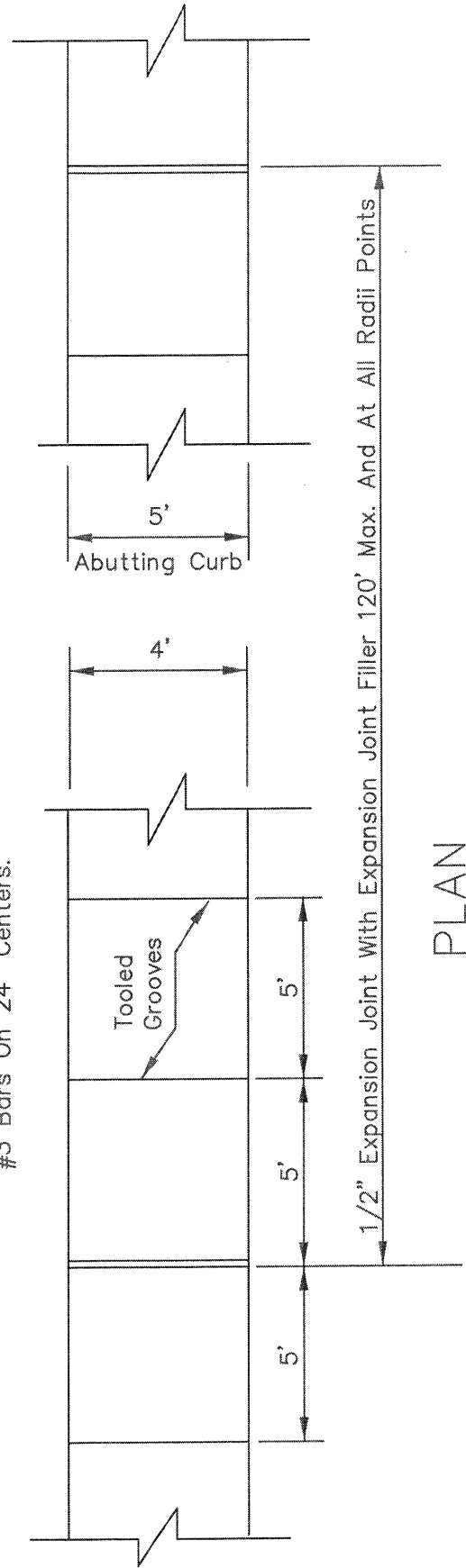
SHEET: U-7



EXPANSION JOINT DETAIL

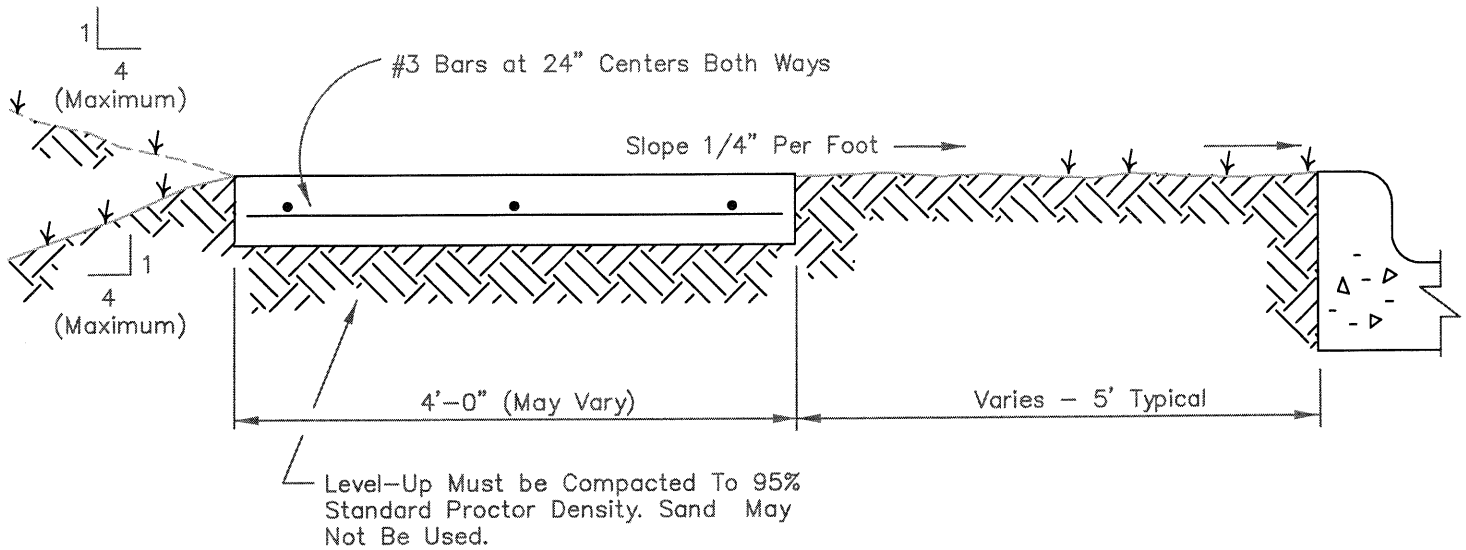
Not To Scale

Note: At Markings The Concrete Shall Be Cut 1" Deep, Followed By A Grooving Tool. Strength Of Concrete To Be 3,600 psi., 6 sack, 5" Maximum Slump, #3 Bars On 24" Centers.



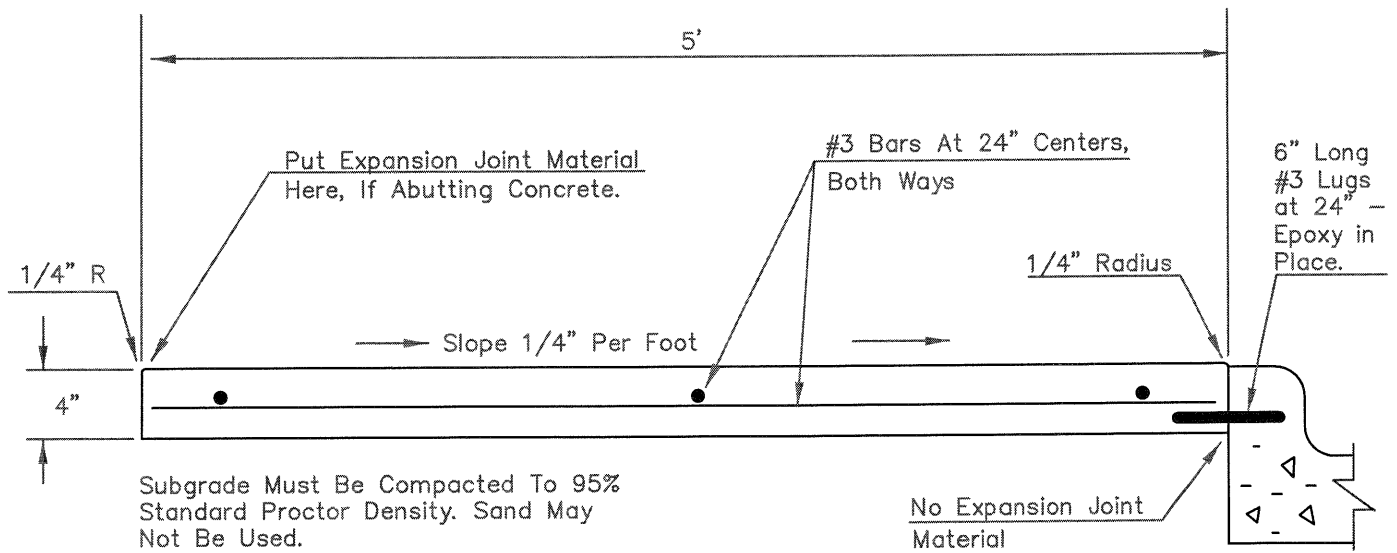
PLAN

Not To Scale



TYPICAL SECTION (4' Sidewalk Away From Curb)

Not To Scale



TYPICAL SECTION (5' Sidewalk Next To Curb)

Not To Scale



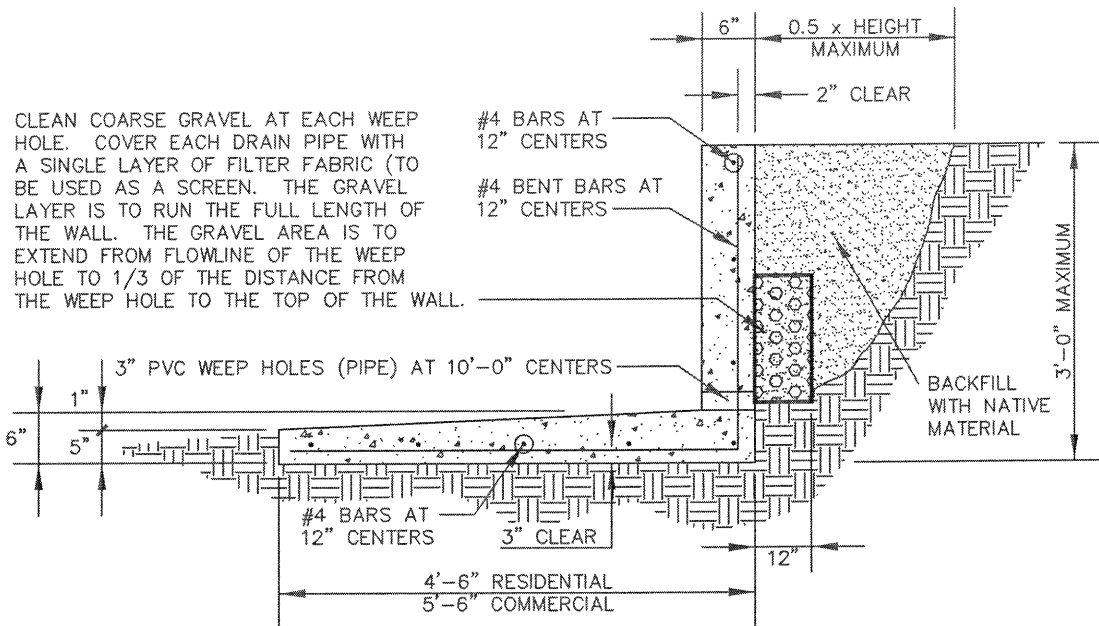
Public Works

SIDEWALK DETAIL

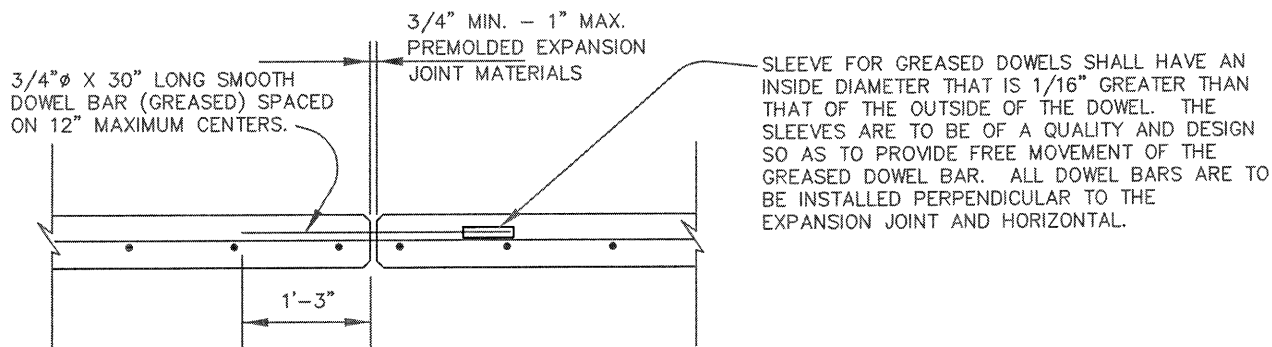
STANDARD CONSTRUCTION DETAILS
PAVING

DATE: 4/2005

SHEET: P-6B



SECTIONAL ELEVATION



EXPANSION JOINT DETAILS

GENERAL NOTES

1. THIS DETAIL IS A MINIMAL CONDITION DESIGN.
2. ALL EXPOSED EDGES SHALL HAVE A 3/4 INCH CHAMFER.
3. ALL DISTANCES TO REINFORCING BARS REFER TO CLEAR CONCRETE COVER OF BAR UNLESS NOTED OTHERWISE.
4. MINIMUM BAR LAP IS TO BE FORTY (40) BAR DIAMETERS.
5. MINIMUM GRADE OF REINFORCING STEEL IS TO BE ASTM A615 GRADE 60.
6. MINIMUM COMPRESSIVE DESIGN STRENGTH OF THE CONCRETE SHALL BE 3600 PSI, 6-SACK MIX, AT 28 DAYS, WITH A CONCRETE MIX DESIGN BY AN INDEPENDENT LABORATORY TO BE SUBMITTED IF SO REQUESTED BY THE CITY OF MESQUITE ENGINEERING DIVISION.
7. MAXIMUM SPACING OF EXPANSION JOINTS SHALL BE 75'-0" CENTER TO CENTER OR ON LOT LINES.
8. EXPOSED FACE OF WALL SHALL HAVE FORM LINER GREENSTREAK #328 OR SYMONS #1502 ASHLAR STONEROCK OR AS DIRECTED BY THE CITY ENGINEER.