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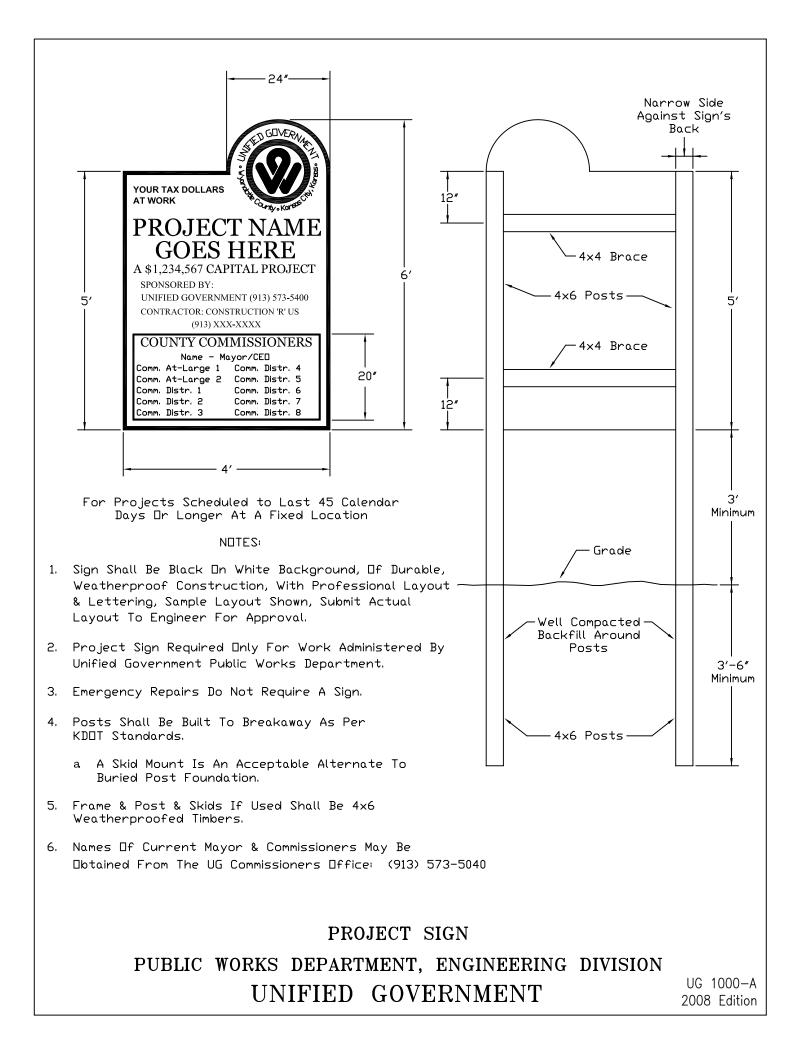
- 5500-A Curb Inlet Detail Sheet 1 of 4
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- 5500-E Stepped Box Detail For Curb Inlet
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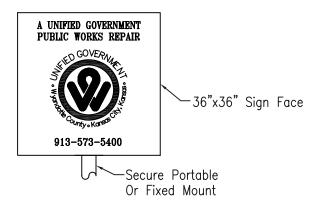
SECTION 6500 - MODULAR BLOCK RETAINING WALL SYSTEM

6500-A Manufactured Block Retaining Wall For Use With Inlet Or Sidewalk

SECTION 7100 – TREES AND SHRUBS

7100-A Tree Planting





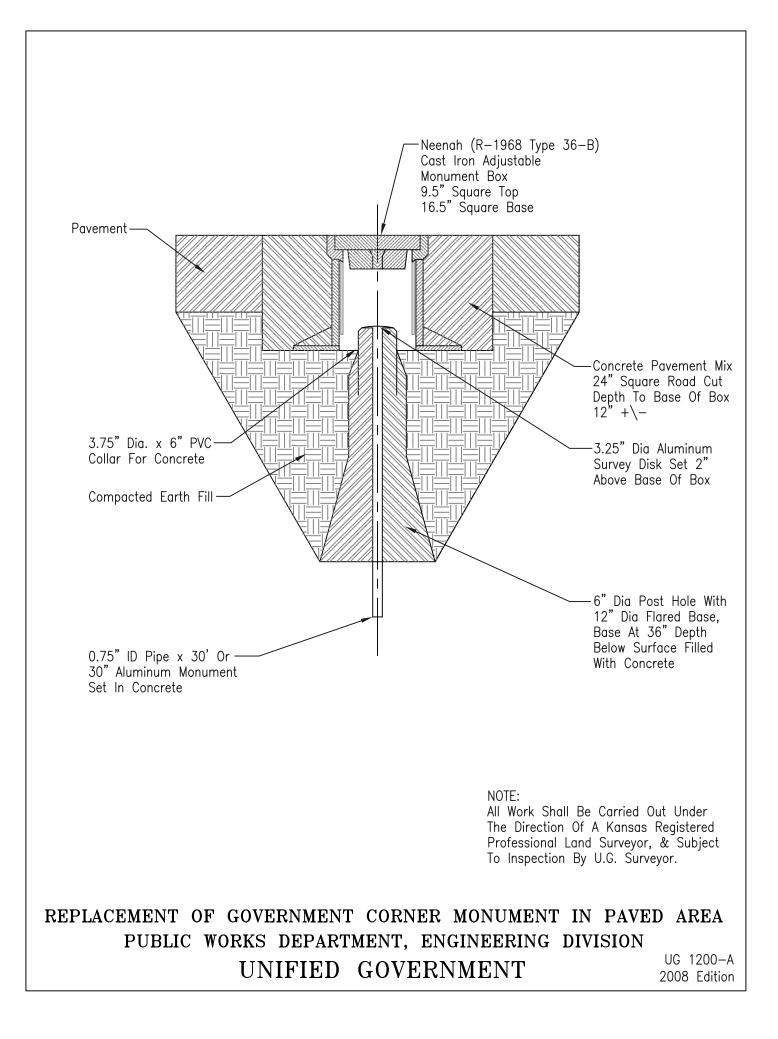
For Spot Repairs Or Projects Scheduled To Last Less Than 45 Calendar Days At A Single Site

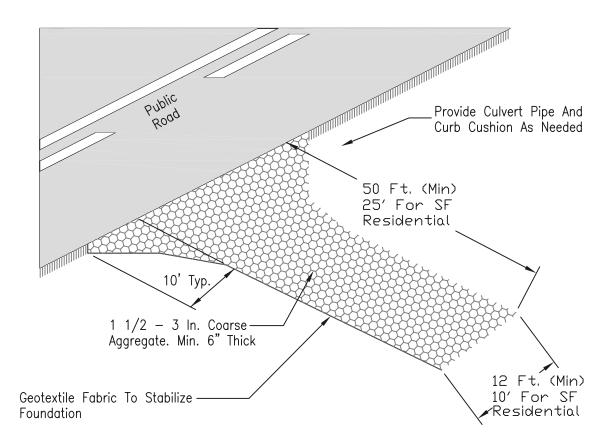
NOTES:

- 1. Sign Shall Be Black On White Background, Of Durable, Weatherproof Construction, With Professional Layout & Lettering, Sample Layout Shown, Submit Actual Layout To Engineer For Approval.
- 2. Project Sign Required Only For Work Administered By Unified Government Public Works Department.
- 3. Emergency Repairs Do Not Require A Sign.

PROJECT SIGN FOR PROJECTS OF SHORT DURATION PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISION UNIFIED GOVERNMENT

UG 1000-B 2008 Edition





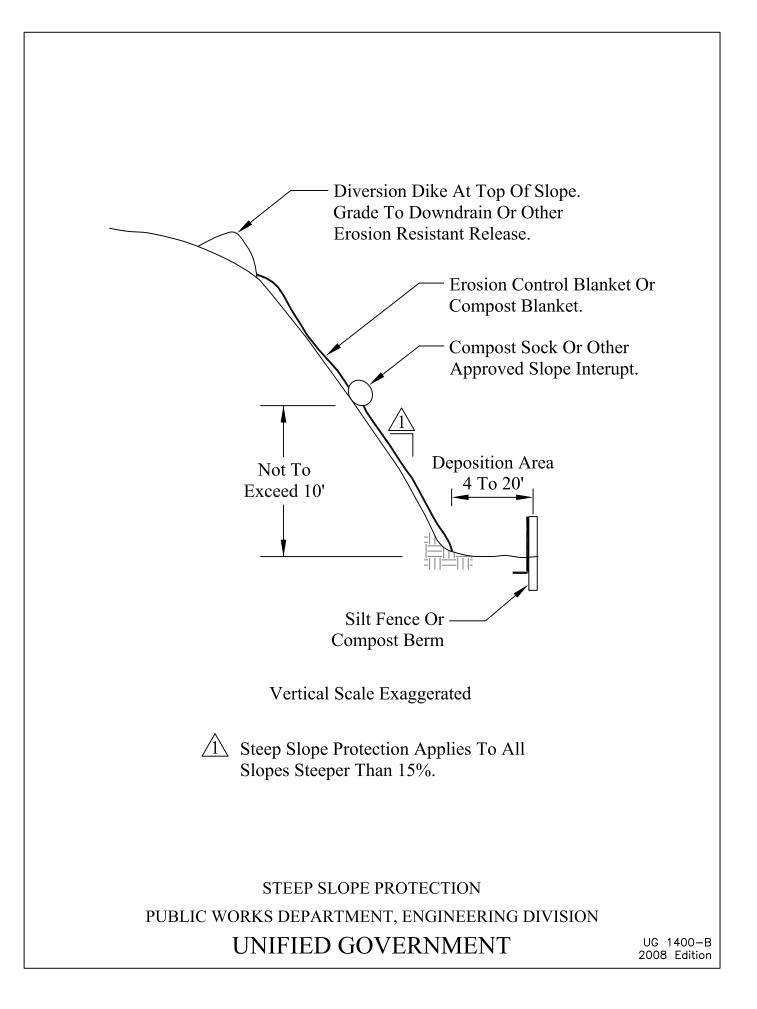
NOTES:

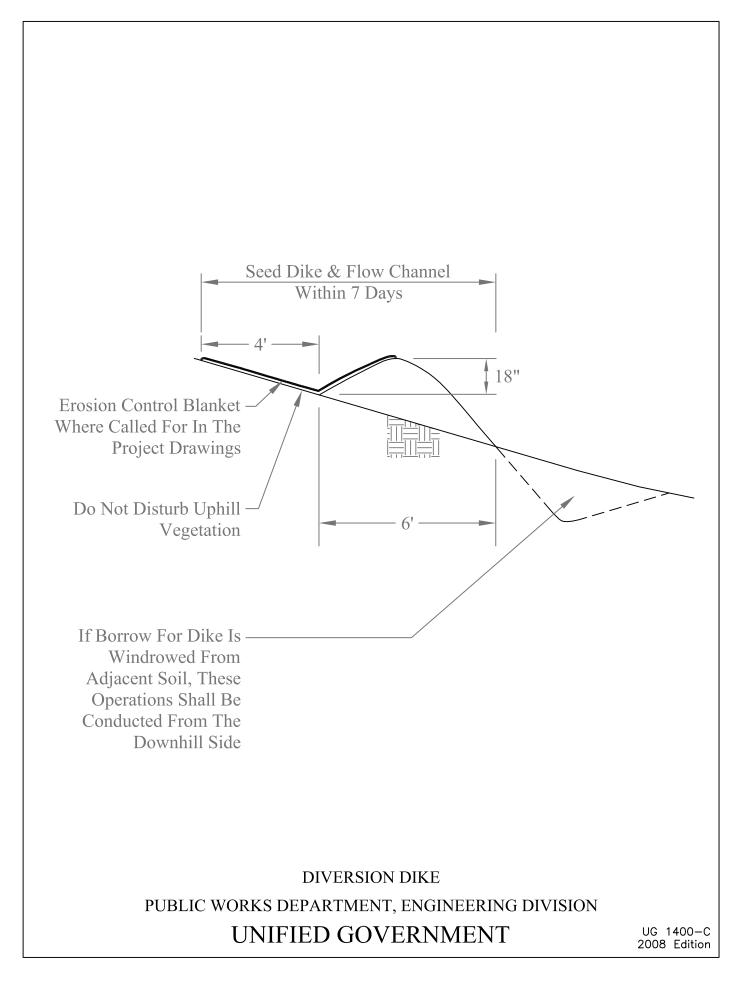
1. Renew Aggregate When Mud From Tires, Encroachment Of Sub Soil Or Loss Of Loose Aggregate Cause Fines To Fill More Than 25% Of Surface Voids.

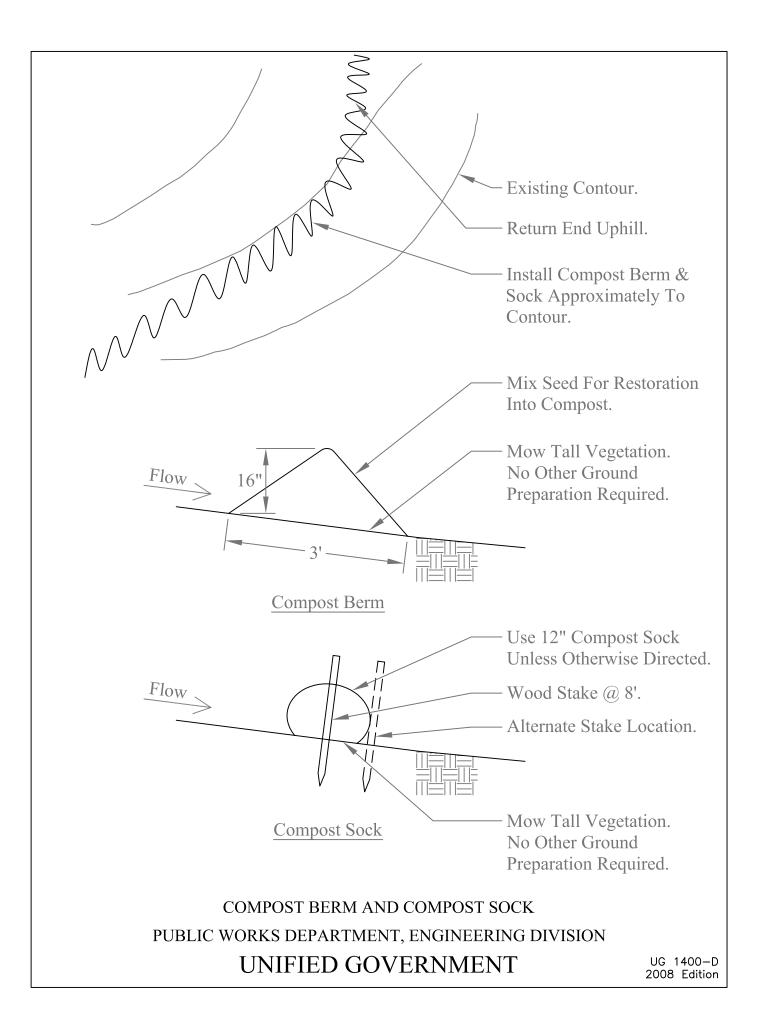
2. Avoid Locating On Steep Slopes Or At Curves On Public Roads. If Possible, Locate Where Permanent Roads Will Eventually Be Constructed.

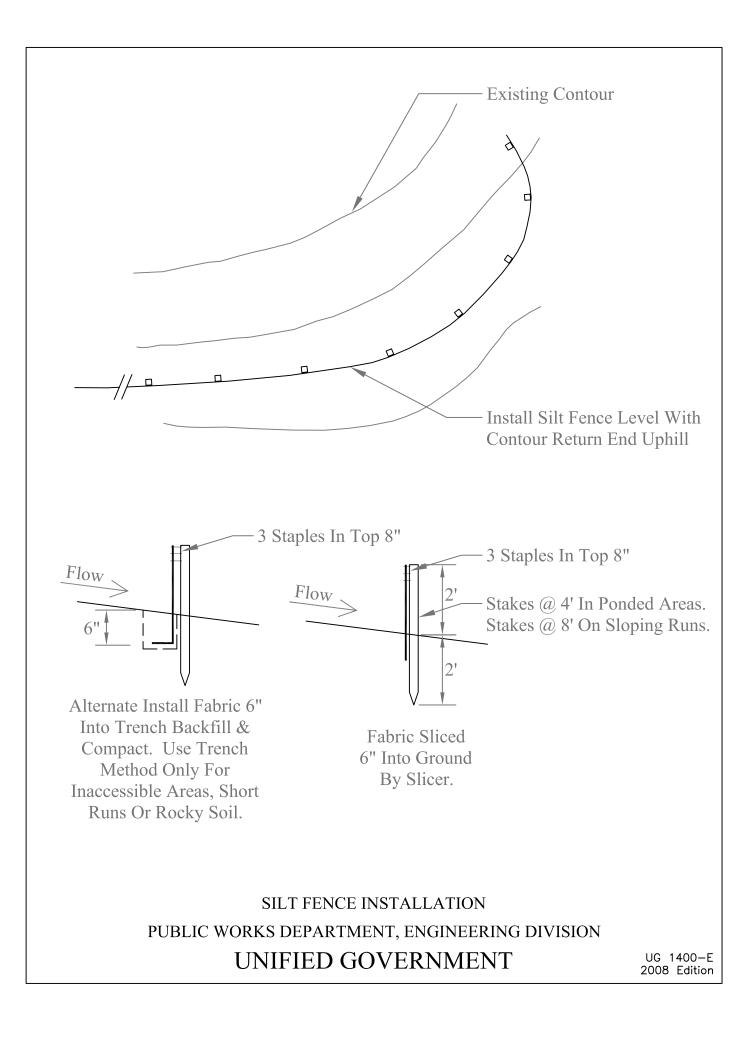
> CONSTRUCTION VEHICLE ENTRY PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISION UNIFIED GOVERNMENT

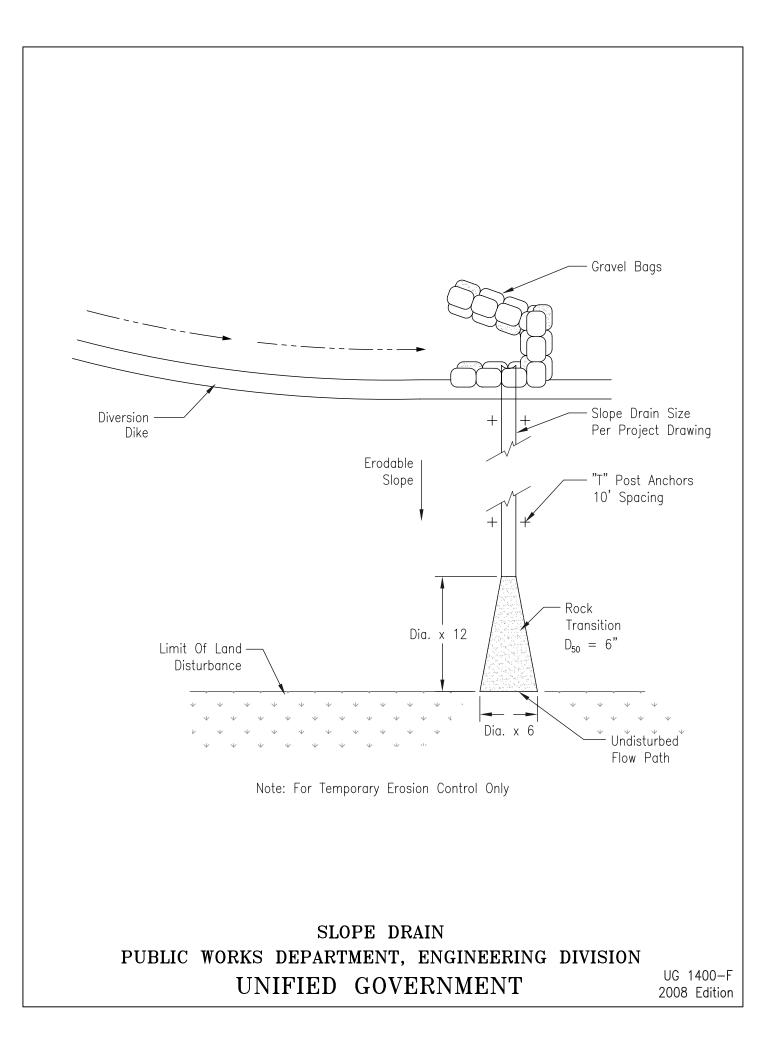
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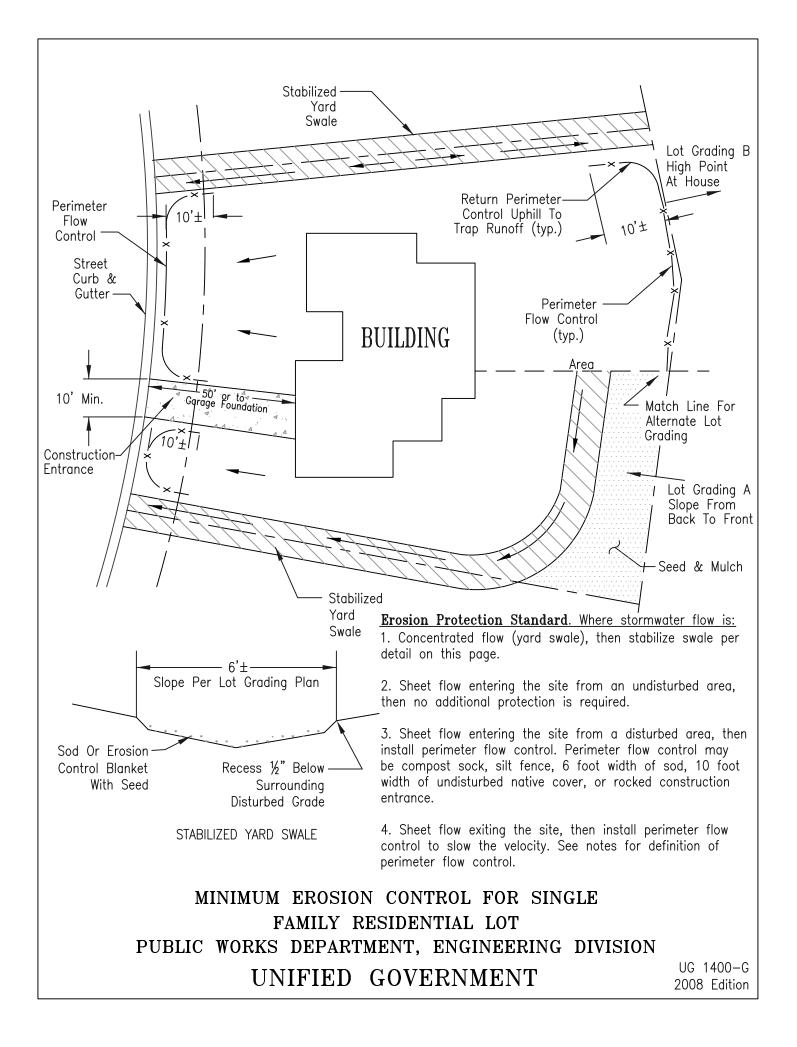


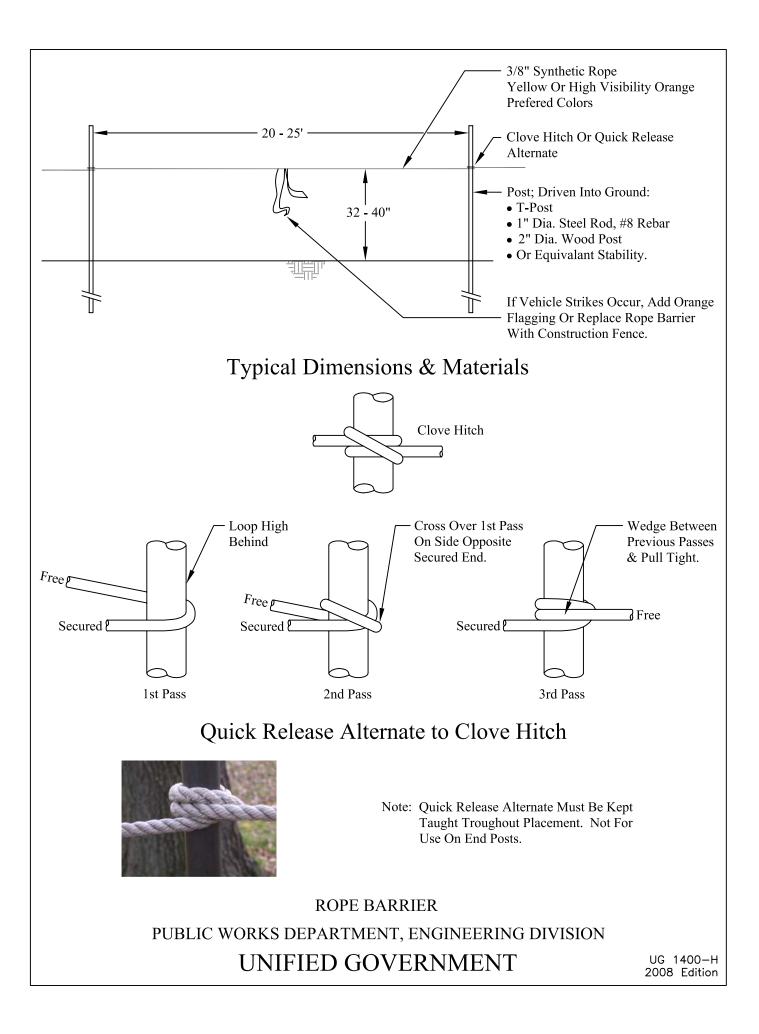


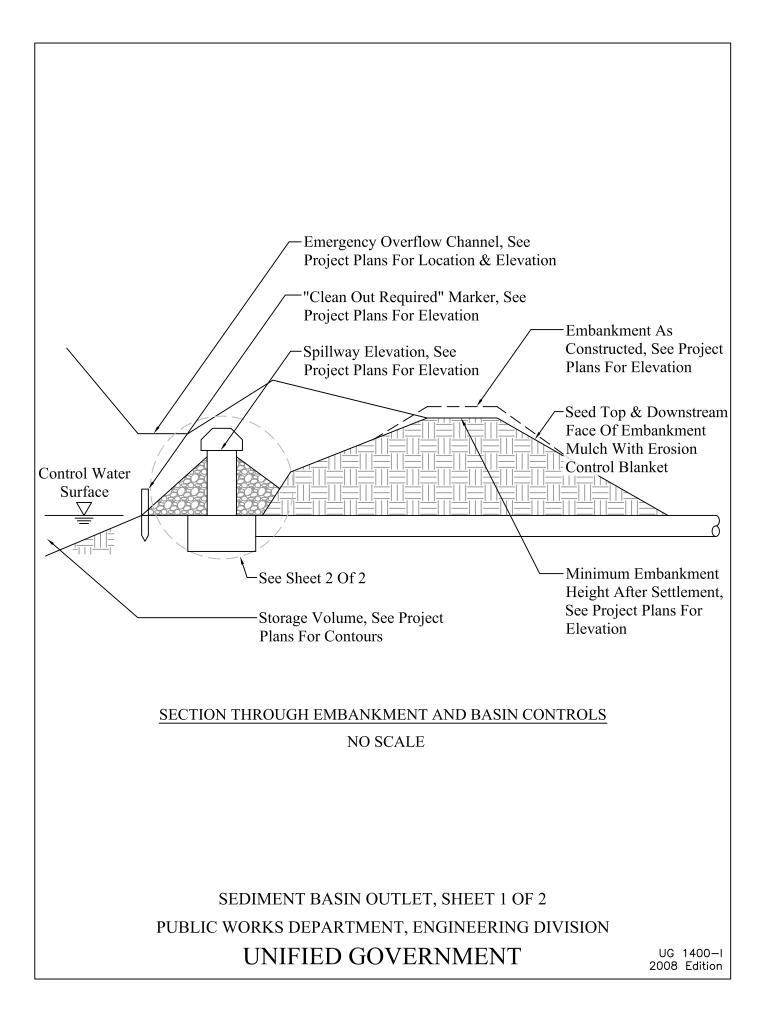


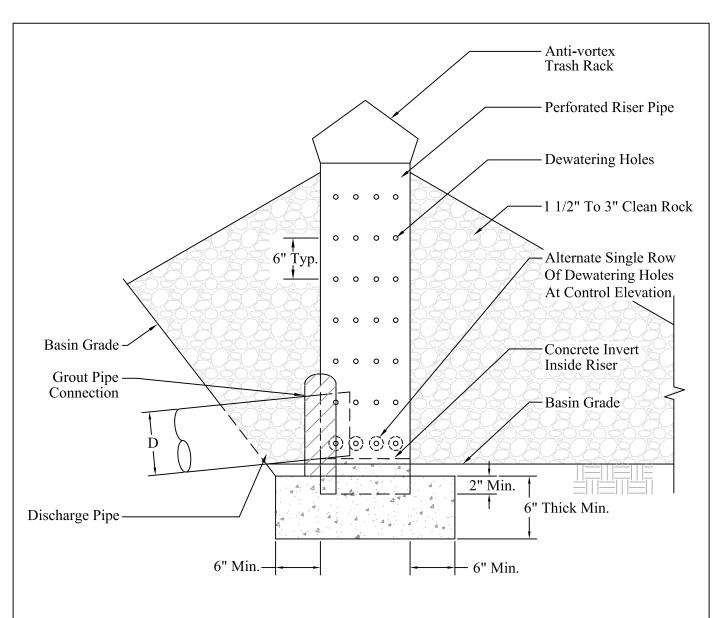












NO SCALE

NOTES:

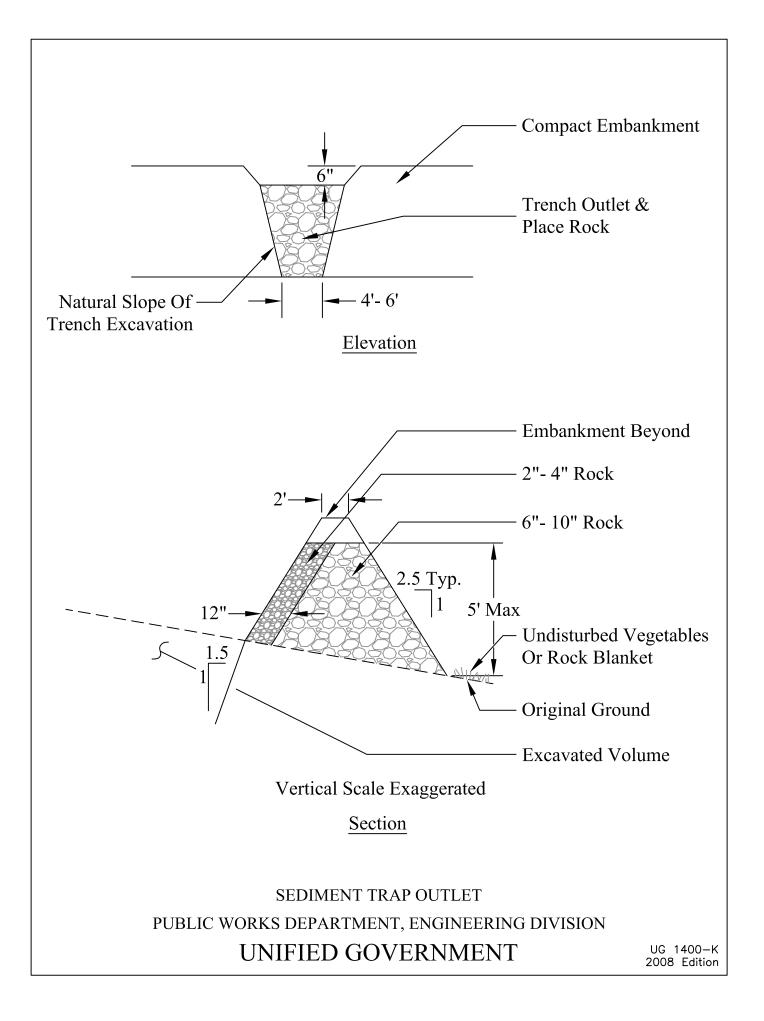
1. See Project Plans Or Design Guidelines For Diameter Of Pipes And Size And Number Of Dewatering Holes.

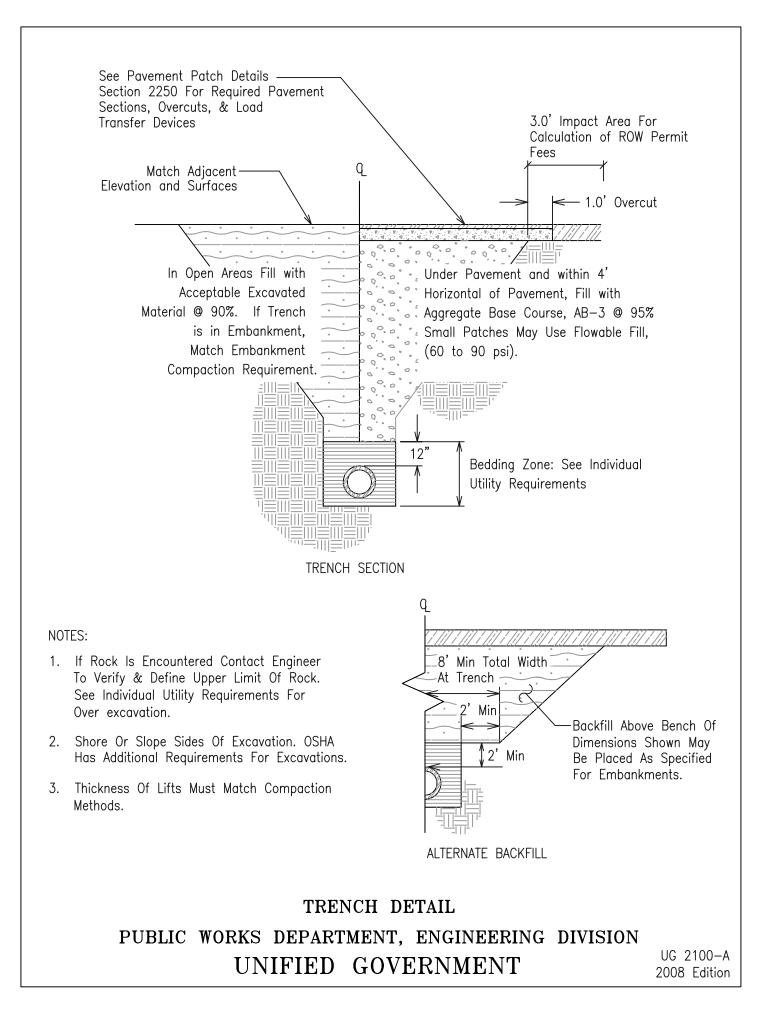
2. An Anti-Vortex And Trash Rack Shall Be Securely Installed On Top Of The Riser.

3. The Riser Shall Have A Base Attached With Sufficient Weight And Size To Prevent Flotation Or Over-Turning Of The Riser.

SEDIMENT BASIN OUTLET, SHEET 2 OF 2 PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISION UNIFIED GOVERNMENT

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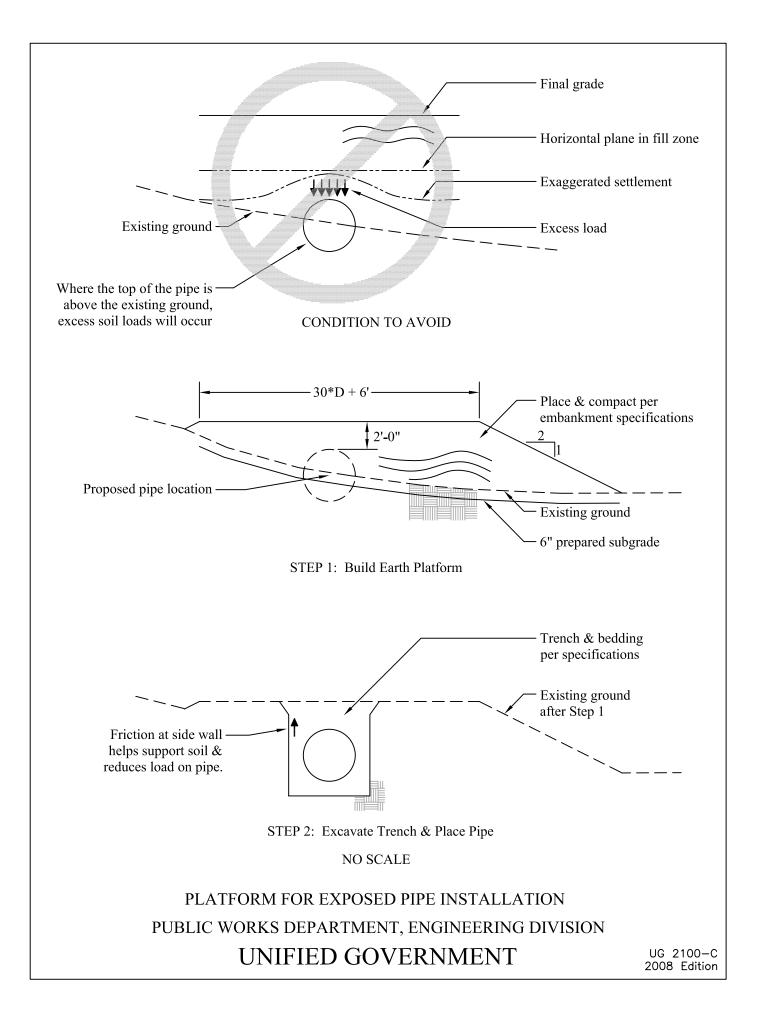


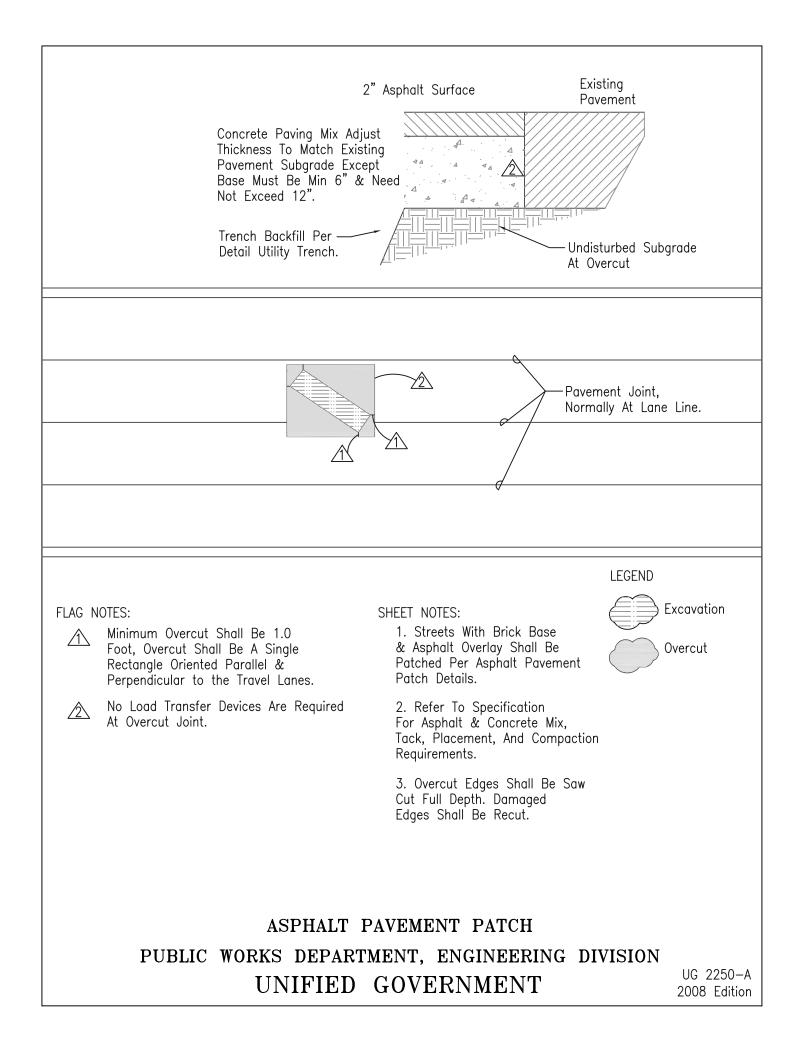


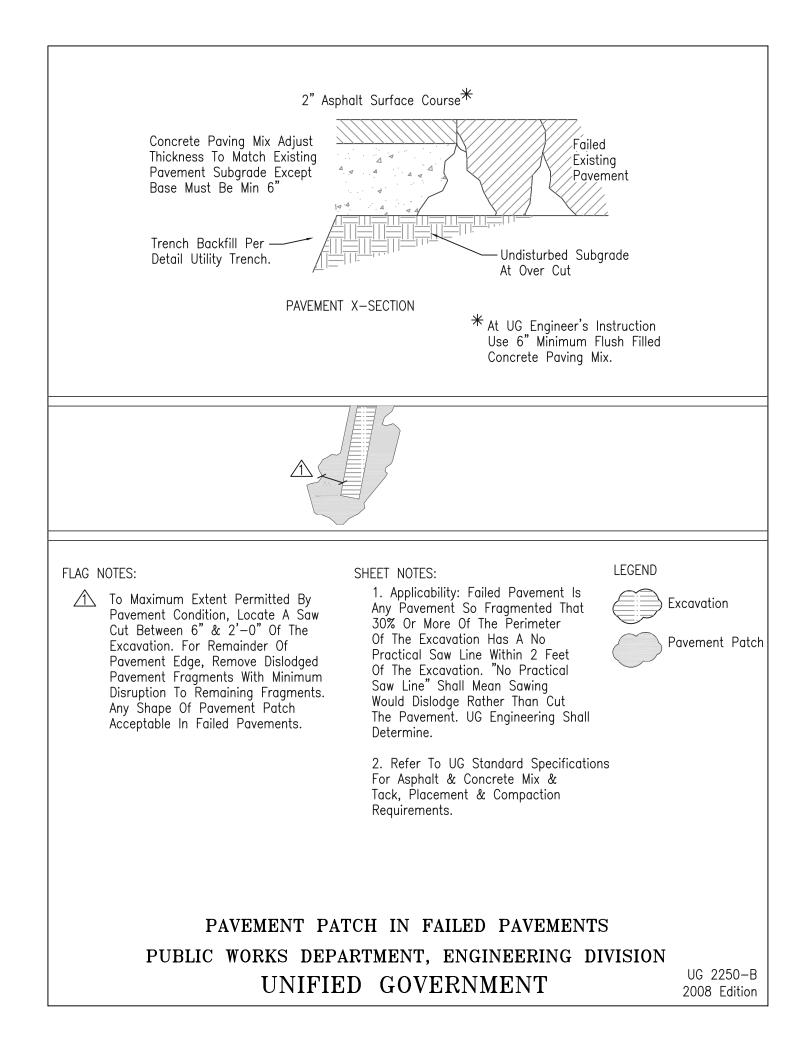
Width Shall Not Exceed 2 1/2 Times The Outside Pipe Diameter. Initial Backfill Allowable Materials Stone Fill Select Fill Application Initial 12" Paved Areas, All Backfill No Yes Materials & Depths Open Areas, Rigid 0.D. Yes Yes Pipes, Depths to 30' Open Area, Flexible Yes Yes Pipe, Depths to 30' See Table Gravel Bedding See Section 2100 For Definition Of Stone Fill (KDOT CA-5) & Select Fill STANDARD SEWER BEDDING Bedding Depth Below Pipe 6" Min Pipe Diameter In Rock In Soil 24" & Less 4" 6" 27" through 60" 4" 9" 6 6" 12" 66" & Greater Encasement Shall Start And Stop 6" 00 At Joints In Pipe. Concrete Encasement Minimum 6" Beyond Outer Wall Of Pipe. Form or 3" Min Cover Tensile Reinforcement Cast Against Trench Wall. Reinforcing Steel Shall Be two #6 Bar for Pipe Up 16 Bar Dia. Min. Lap To 8" Dia; Four #6 Bar for 10" Through SEWER ENCASEMENT 24" Dia; & as Approved By the Engineer for Larger Than 24".

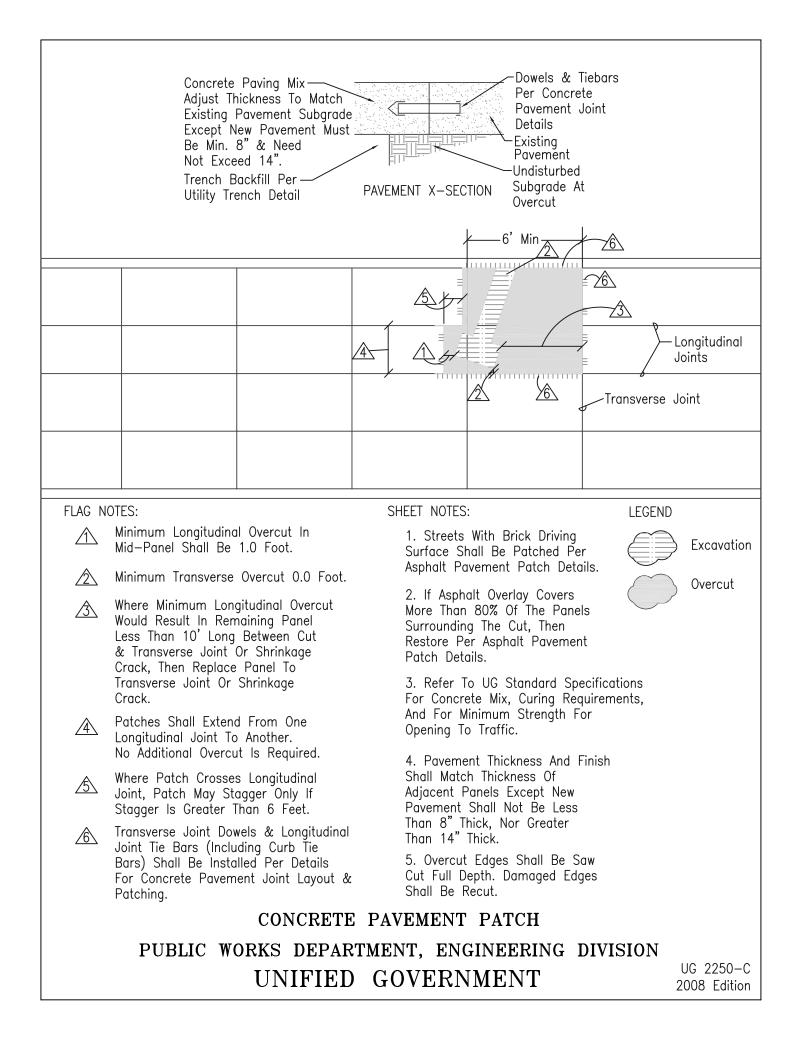
SANITARY AND STORM SEWER BEDDING PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISION UNIFIED GOVERNMENT

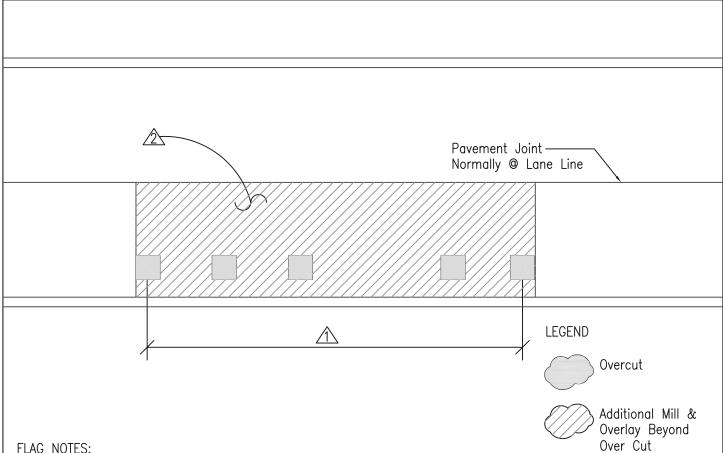
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TLAG NUTLS.

- When 3 Or More Patches Over The Same Utility, Whether As Part Of The Current Repair Or A Previous Repair, Are Separated By An Average Center-To-Center Distance Of 25 Feet Or Less The Mill And Overlay Requirement Shall Be Applicable. Intermediate Gaps Of Greater Than 25 Feet Shall Be Incorporated In The Merge Patch As Long As The Average c-c Distance Requirement Is Met.
- Minimum 2" Depth Mill & Overlay Full Width Of All Lanes Multiple Patches Encroach. Overlay Shall Be Placed By Paving Machine. Terminal Header Shall Align Across All Lanes To Be Over Laid.

EXCEPTIONS TO THIS RULE WILL BE AT THE ENGINEER'S DISCRETIONS. FACTORS TO BE CONSIDERED ARE:

A. The Condition Of The Unpatched Pavement. The Worse The Unpatched Pavement, The Less Need To Merge The Patch. Failed Pavements May Not Require Any Merging Of Patches.

B. Alignment Of The Multiple Patches. The Closer The Patches Are To The Wheel Path, The Greater The Need To Merge Patches.

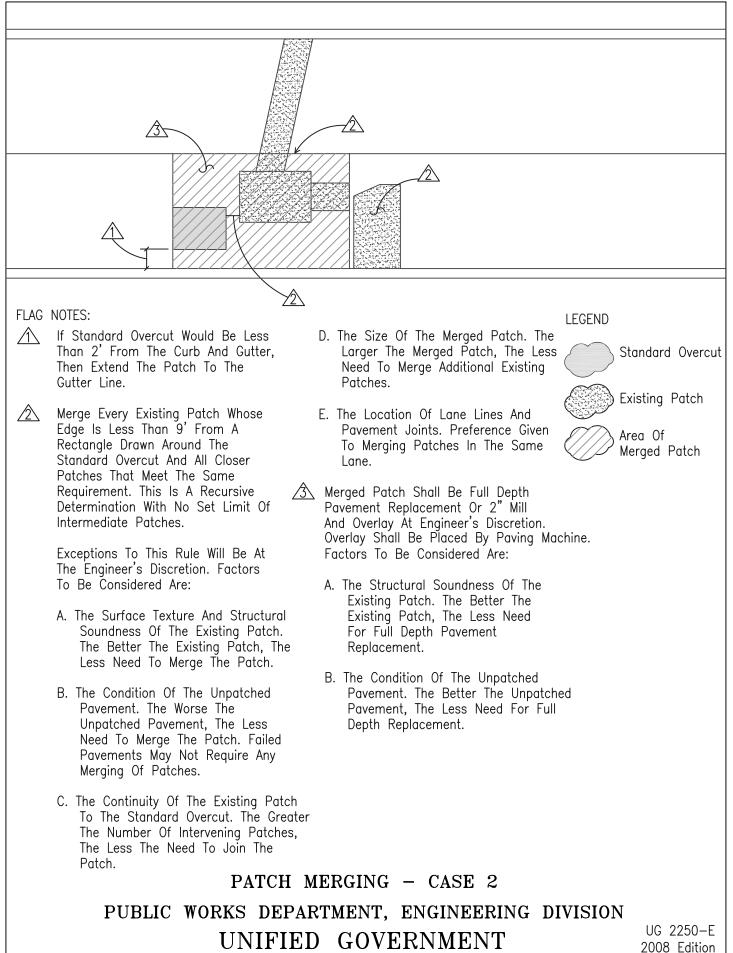
C. The Total Number Of Multiple Patches. The Greater The Number Of Patches, The Greater Need To Merge The Patches.

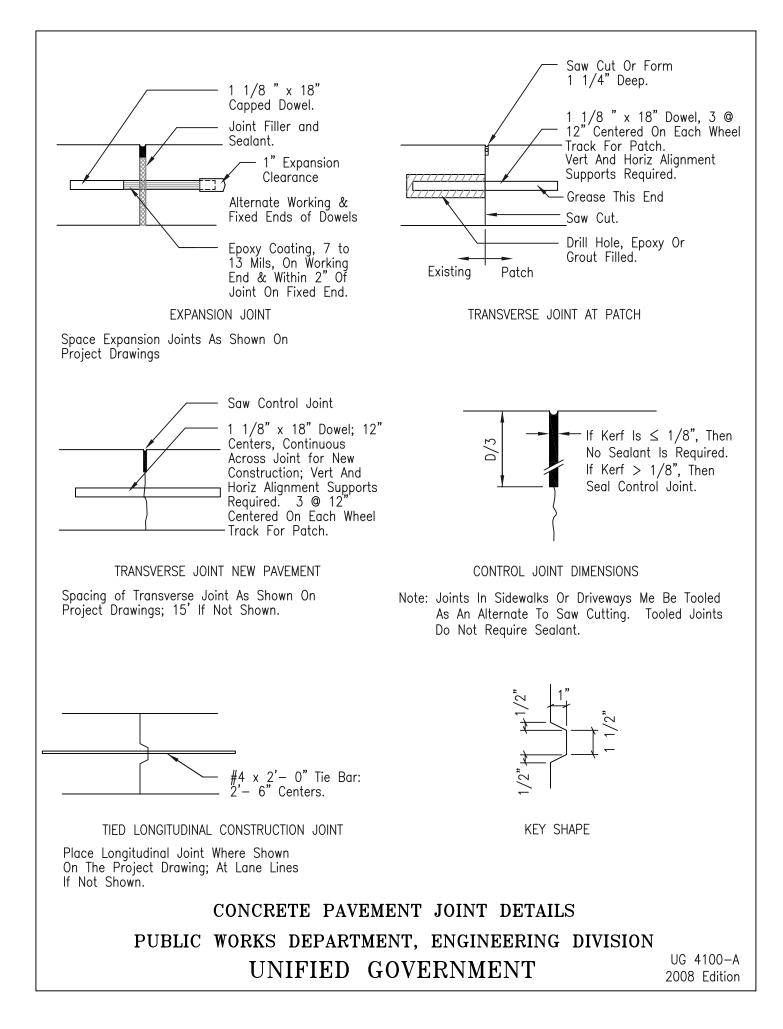
D. The Average & Maximum Distance Between Multiple Patches. The Greater The Average Or Maximum distance, The Less Need To Merge Patches.

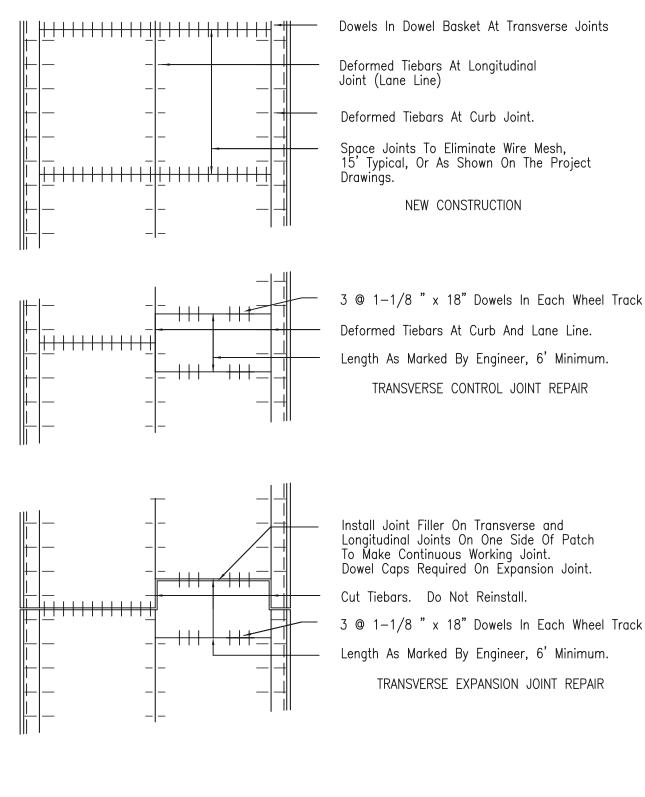
E. The Location Of Lane Lines And Pavement Joints. Preference Given To Merging Patches In The Same Lane.

PATCH MERGING - CASE 1 PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISION UNIFIED GOVERNMENT

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UG 4100-B 2008 Edition

Dowels In Dowel Basket At Transverse Joints

Space Joints To Eliminate Wire Mesh, 15' Typical, Or As Shown On The Project

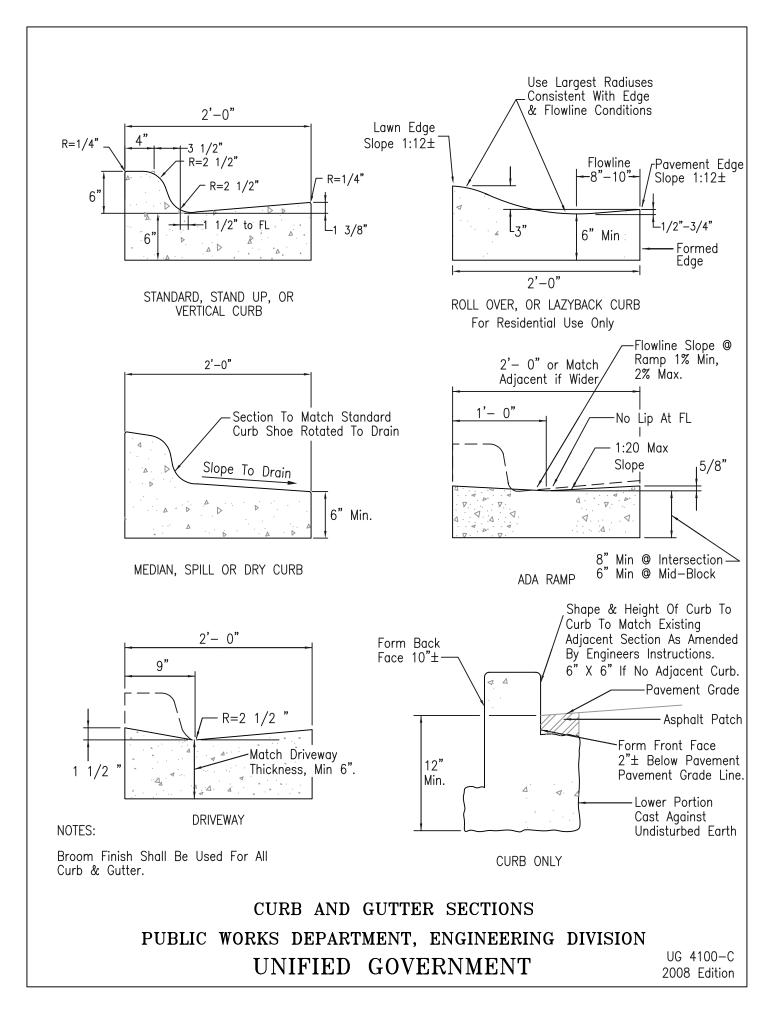
Deformed Tiebars At Curb And Lane Line. Length As Marked By Engineer, 6' Minimum. TRANSVERSE CONTROL JOINT REPAIR

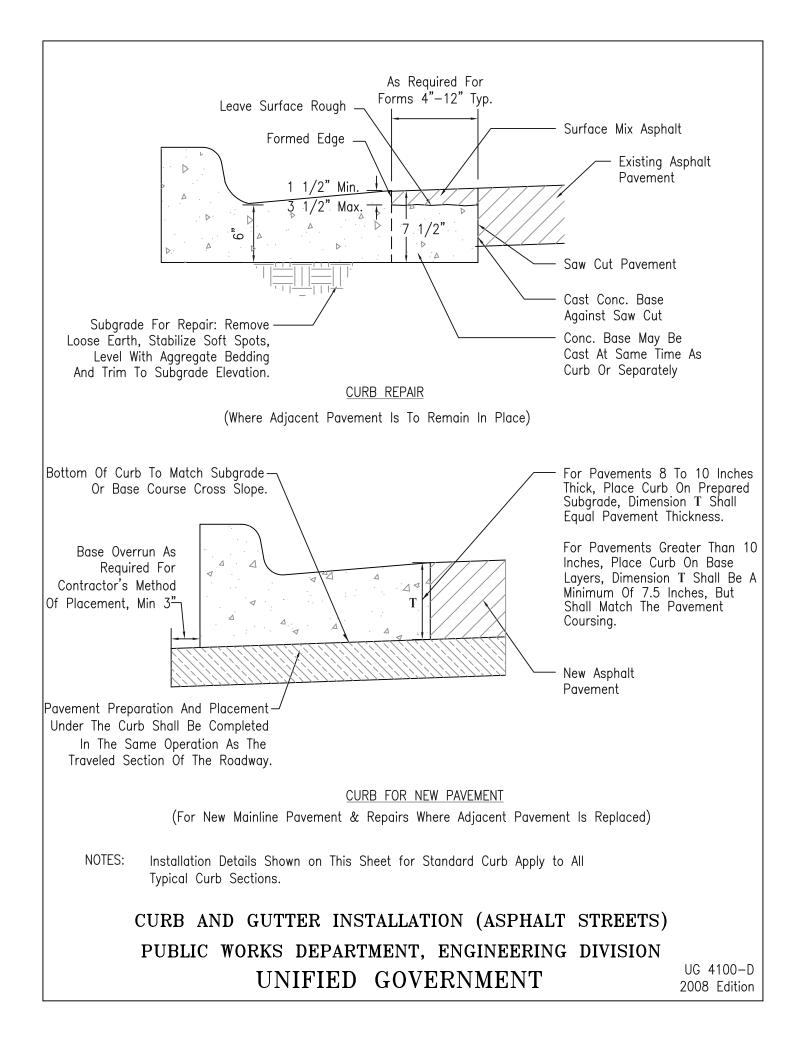
Longitudinal Joints On One Side Of Patch To Make Continuous Working Joint. Dowel Caps Required On Expansion Joint.

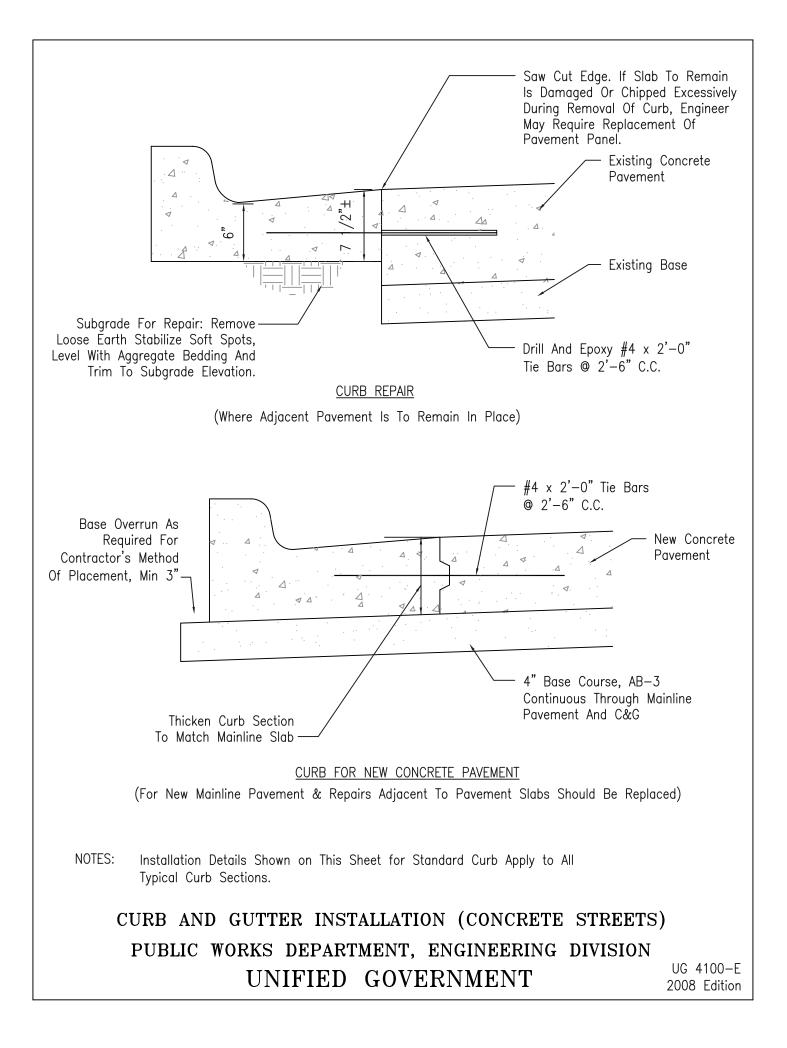
3 @ 1-1/8 " x 18" Dowels In Each Wheel Track

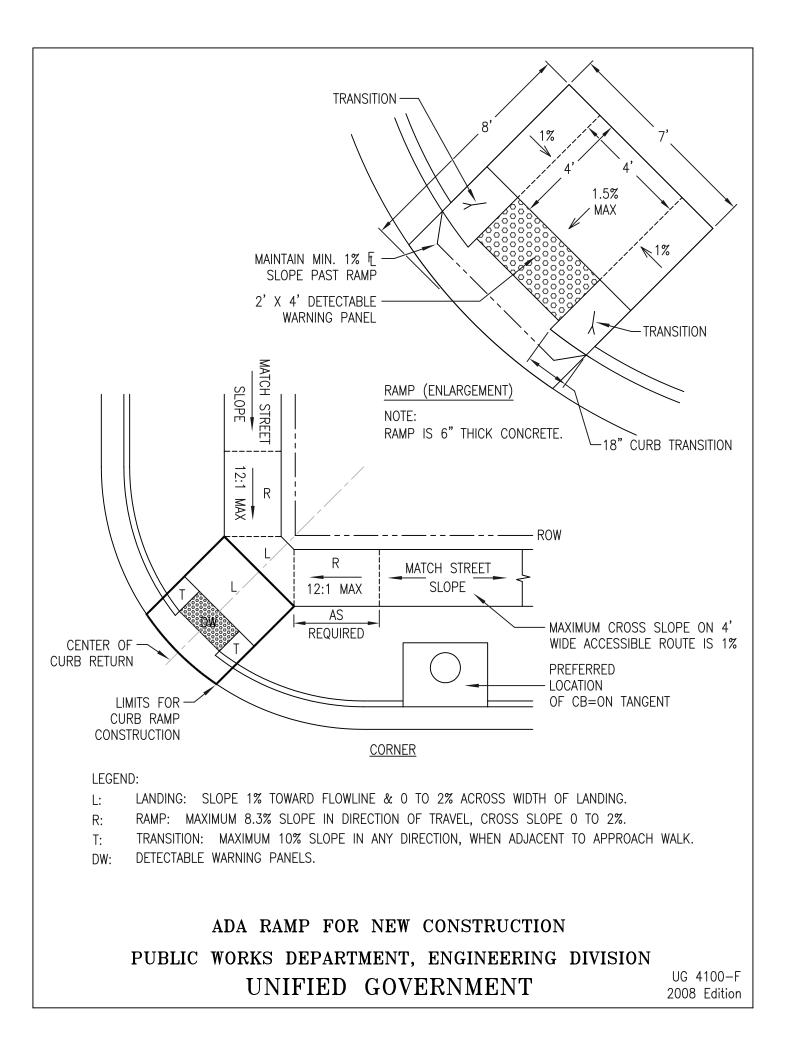
TRANSVERSE EXPANSION JOINT REPAIR

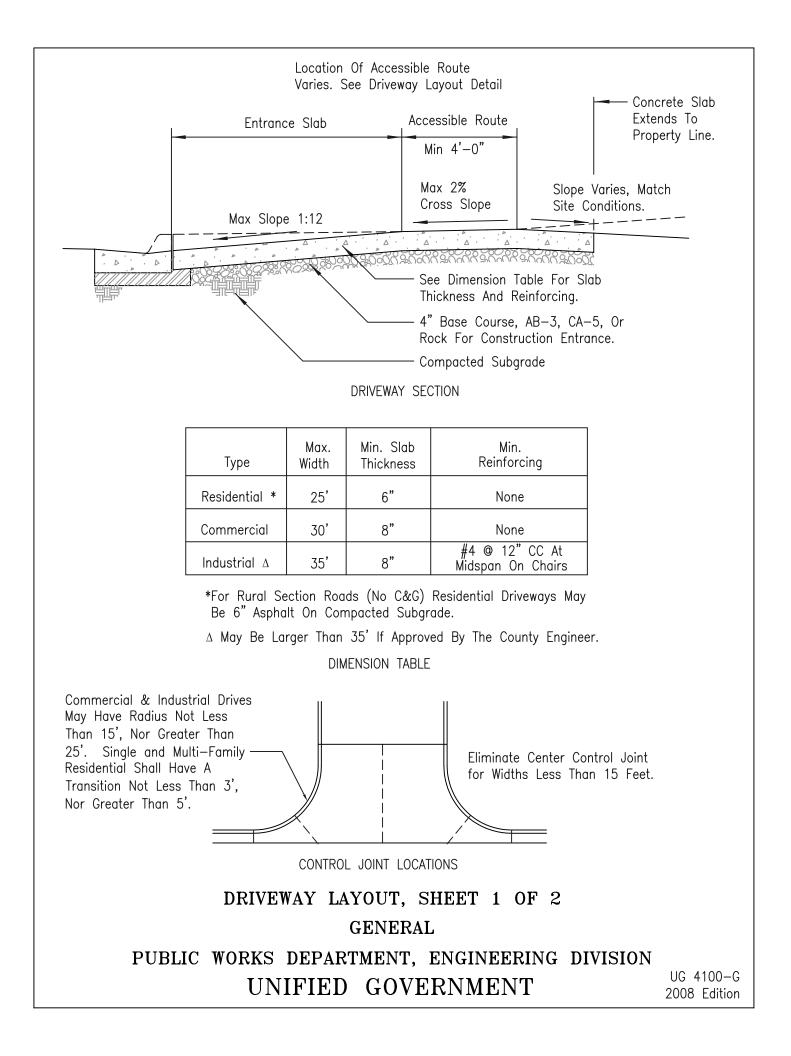
CONCRETE PAVEMENT JOINT LAYOUT AND PATCHING PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISION UNIFIED GOVERNMENT

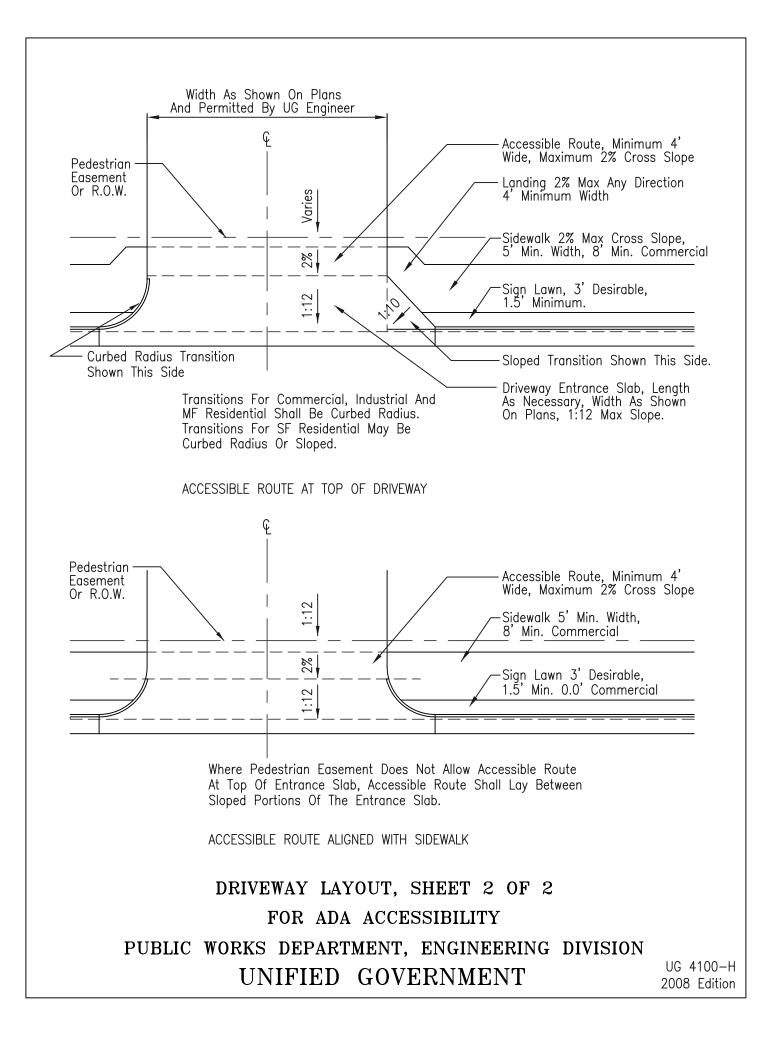


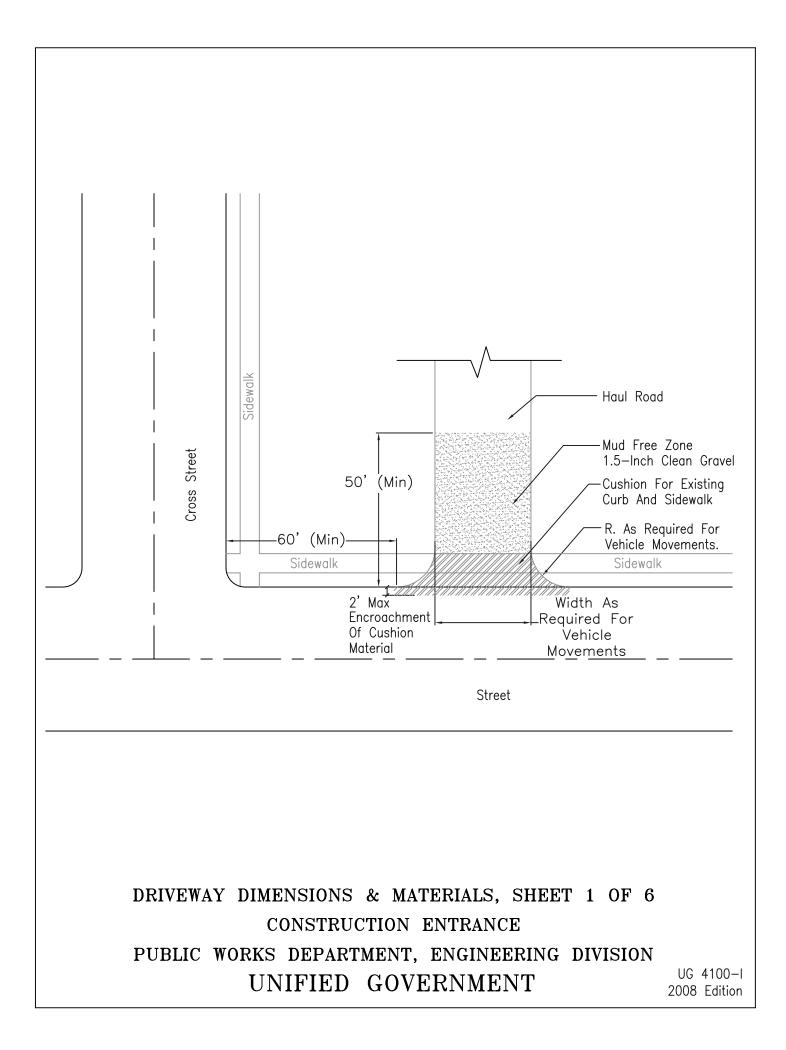


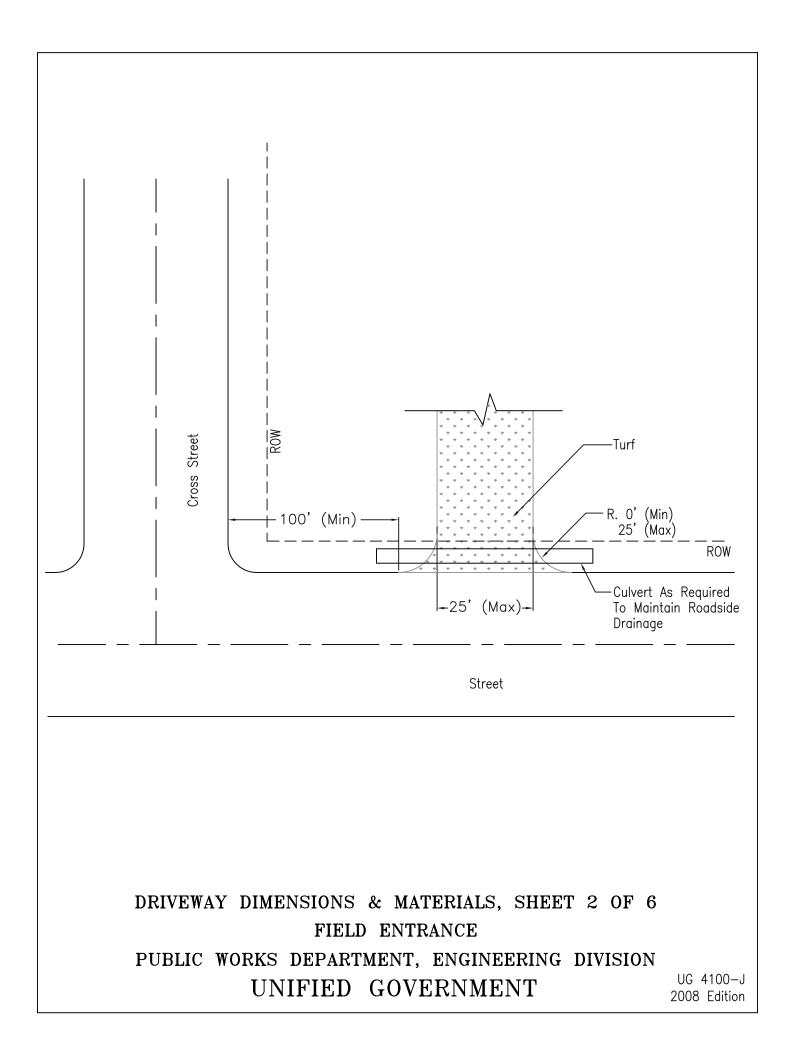


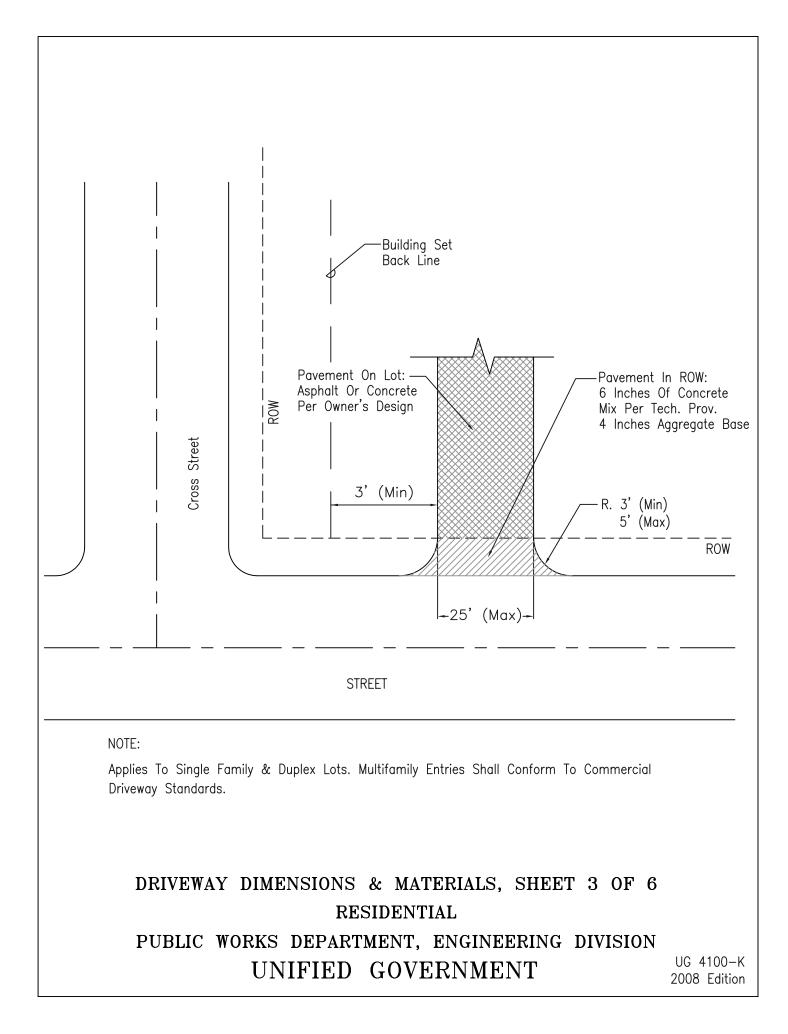


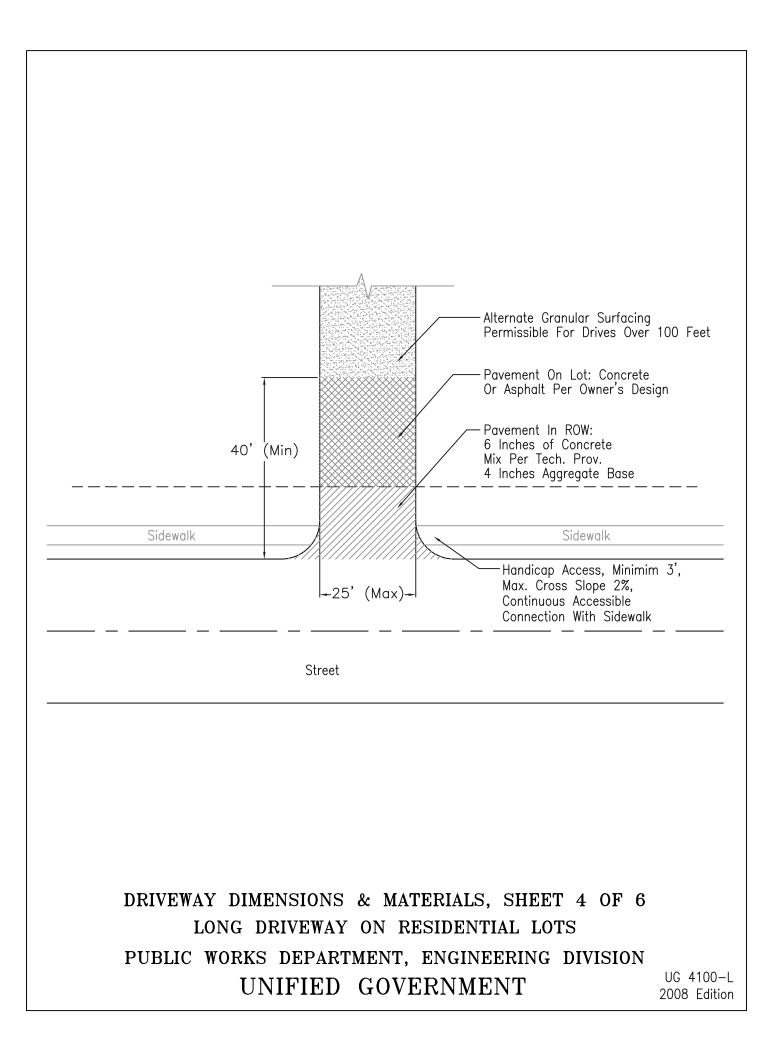


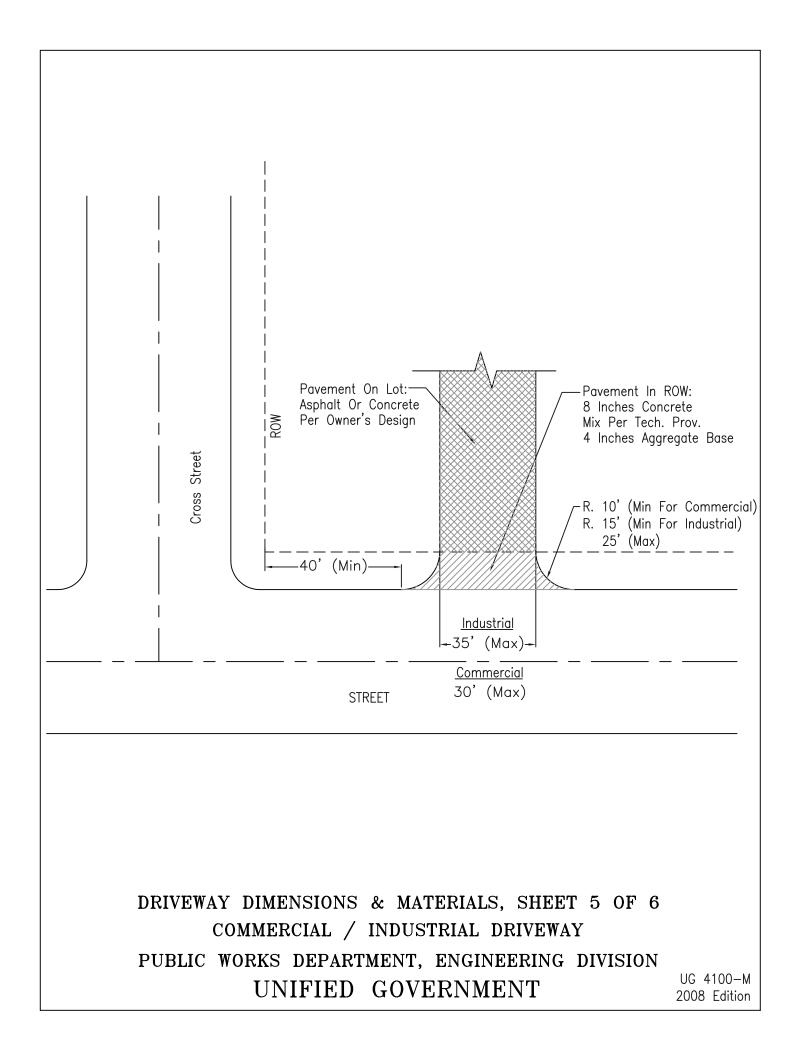


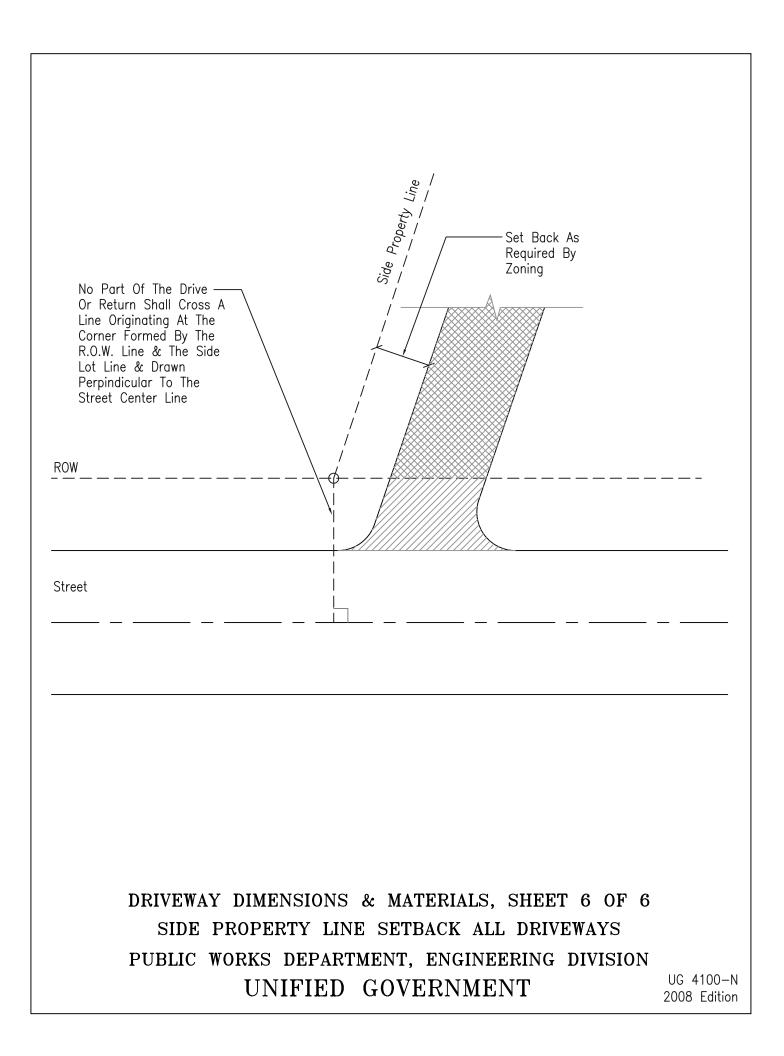


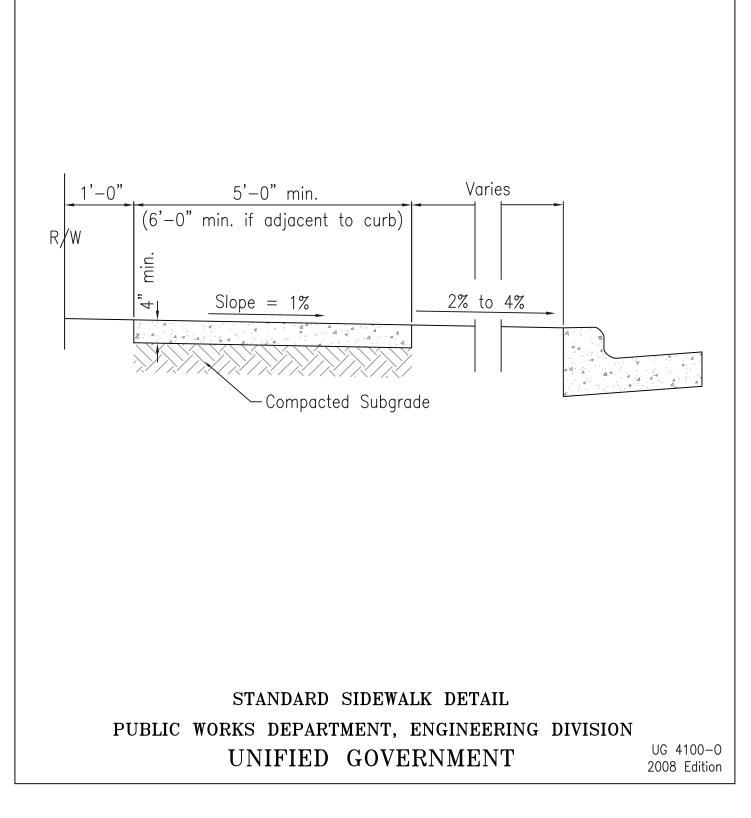


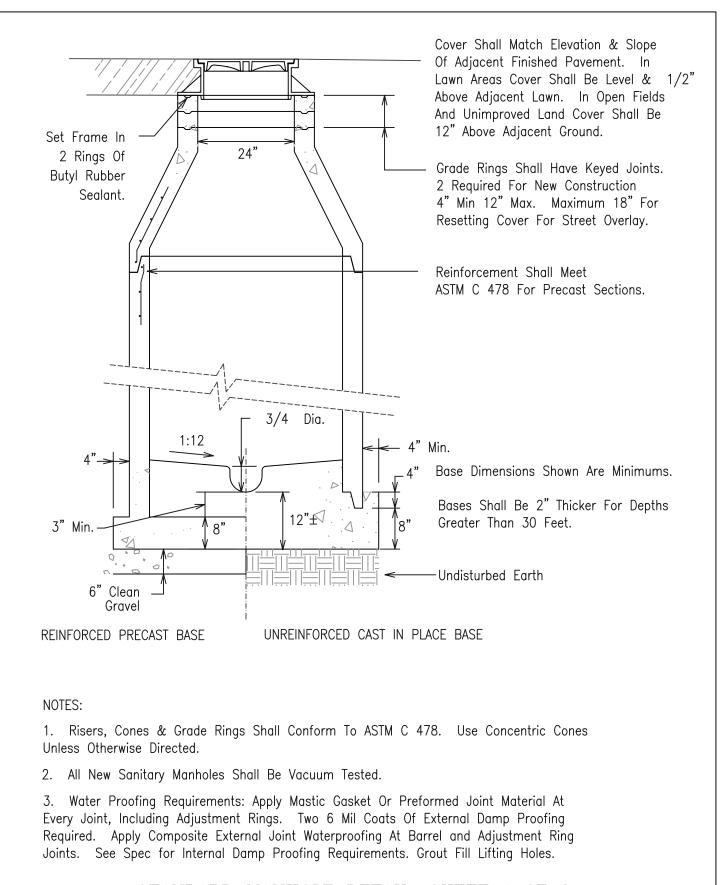






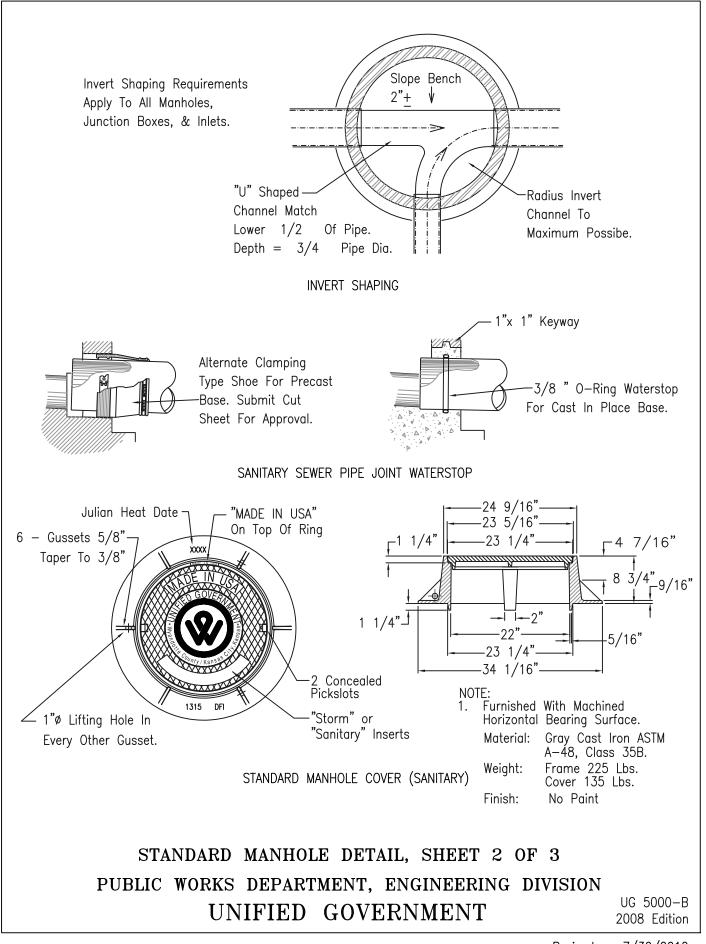




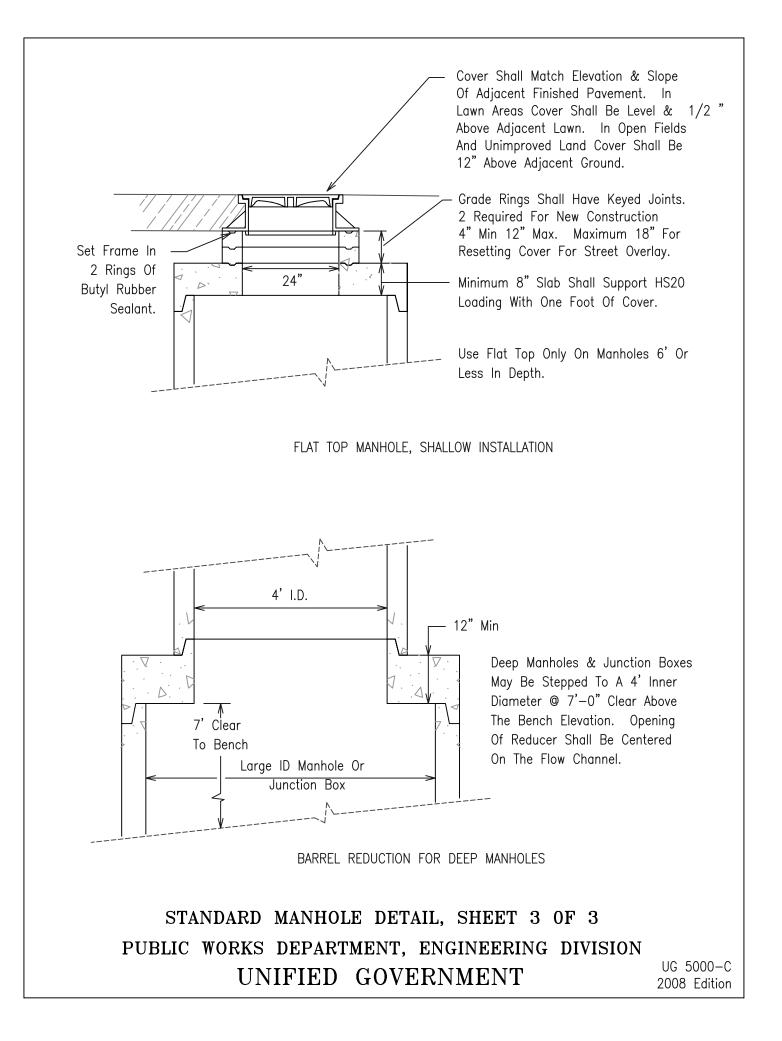


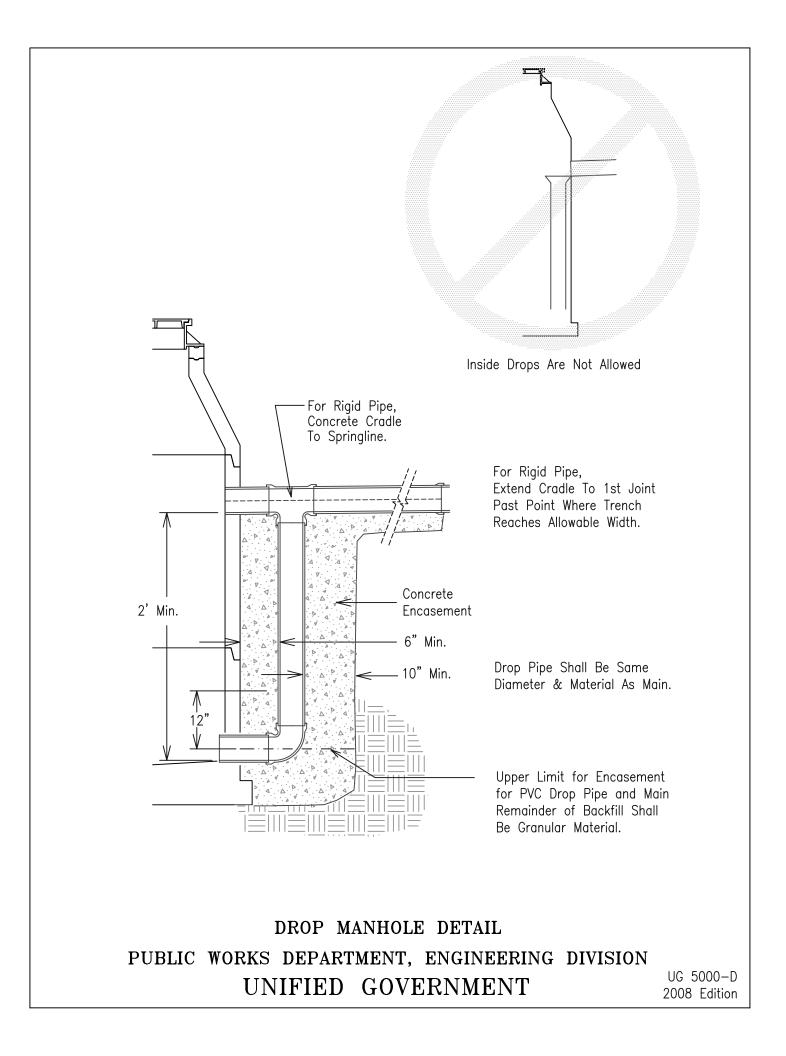
STANDARD MANHOLE DETAIL, SHEET 1 OF 3 PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISION UNIFIED GOVERNMENT

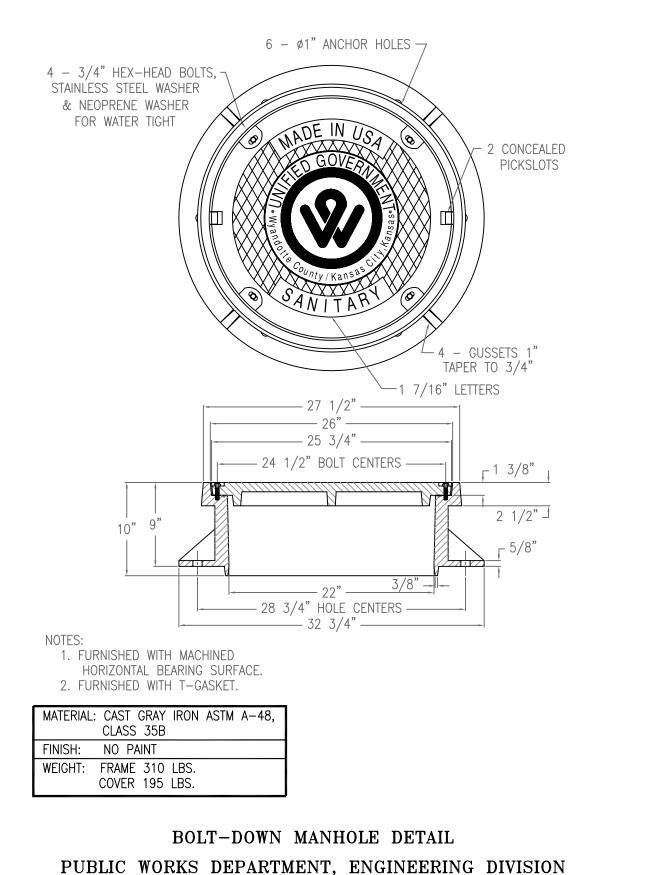
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Revised on 7/30/2012 23 1/8" on the MH lid was changed to 23 1/4"

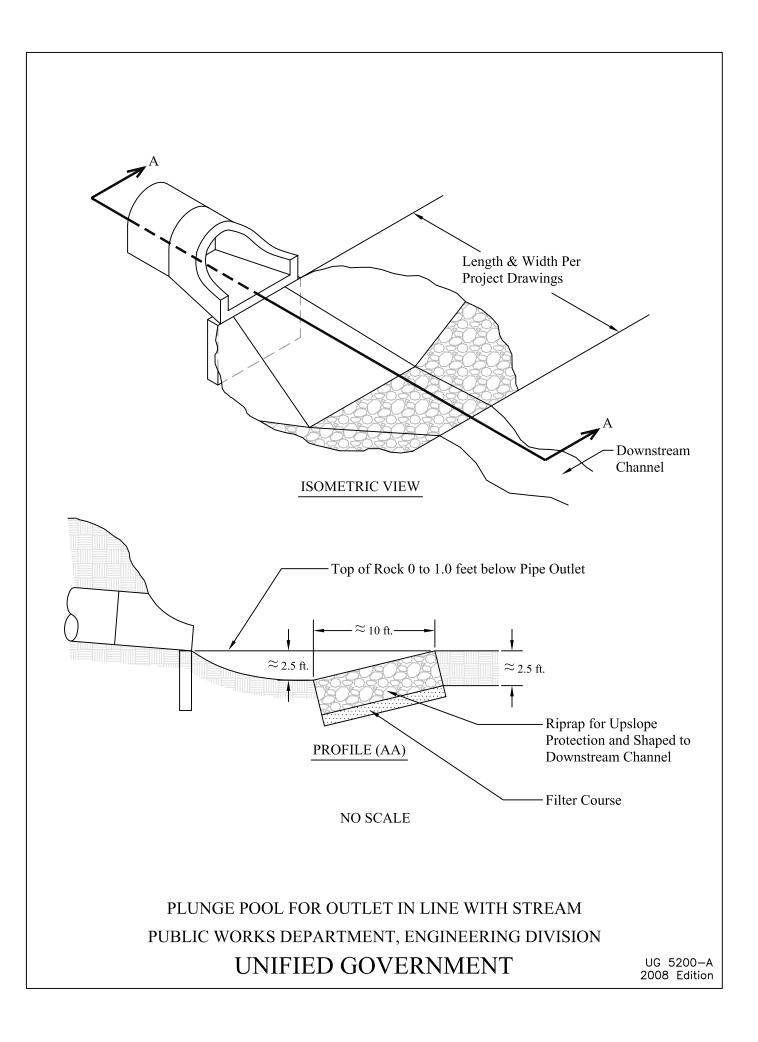


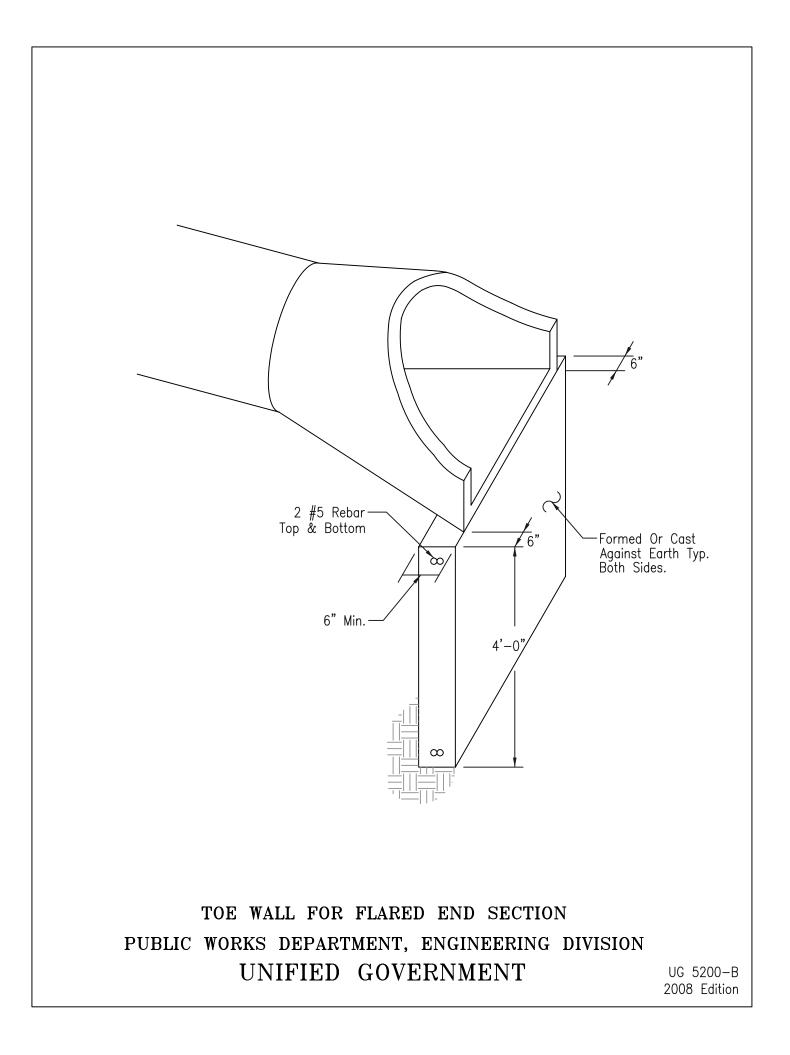


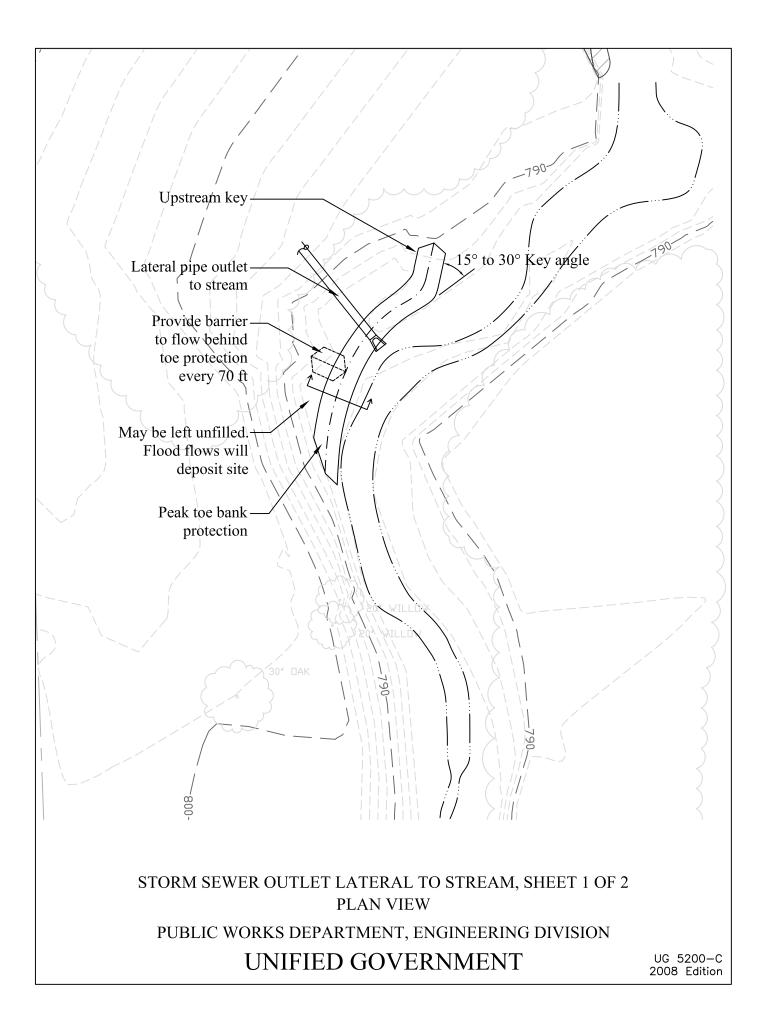


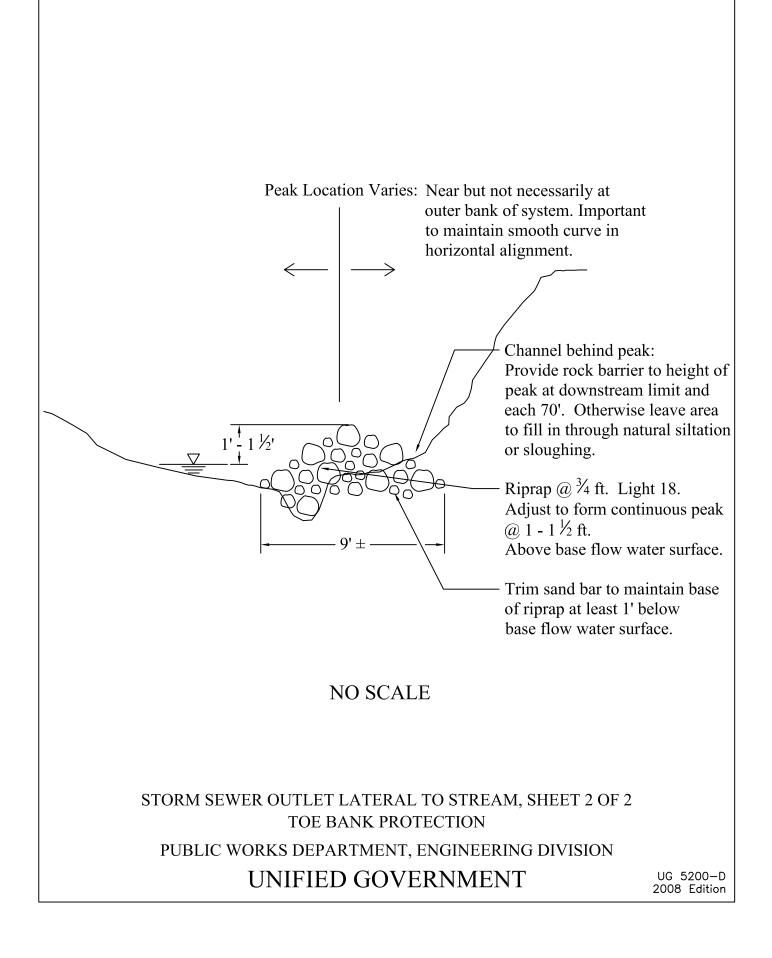
UNIFIED GOVERNMENT

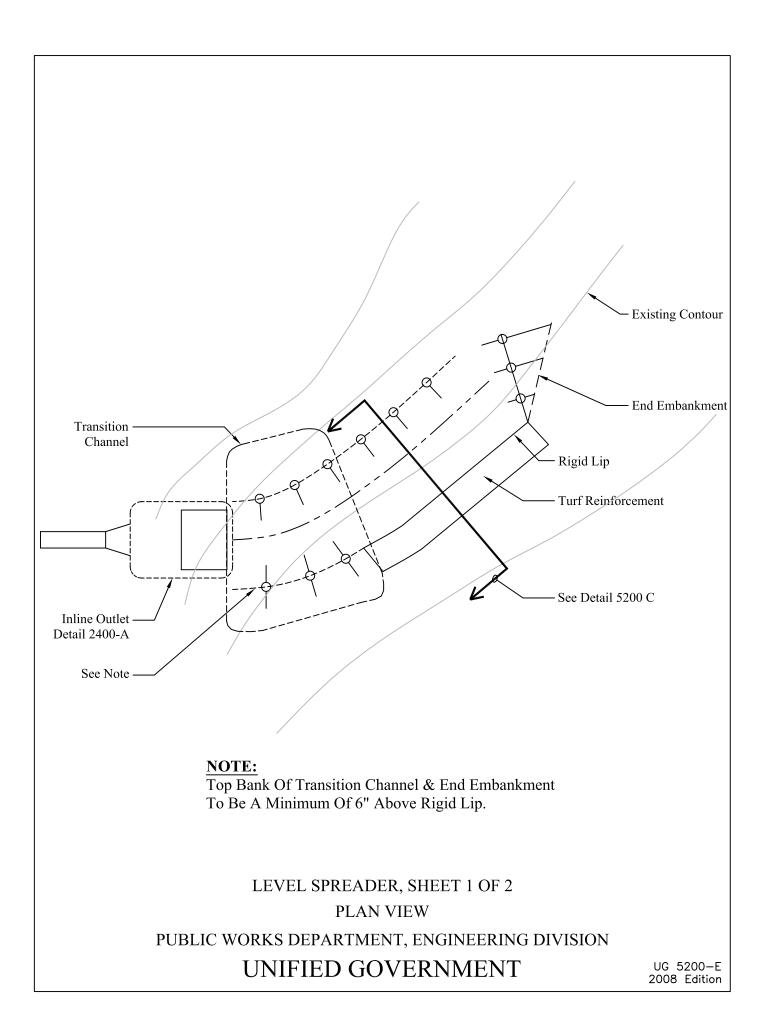
UG 5000-E 2008 Edition

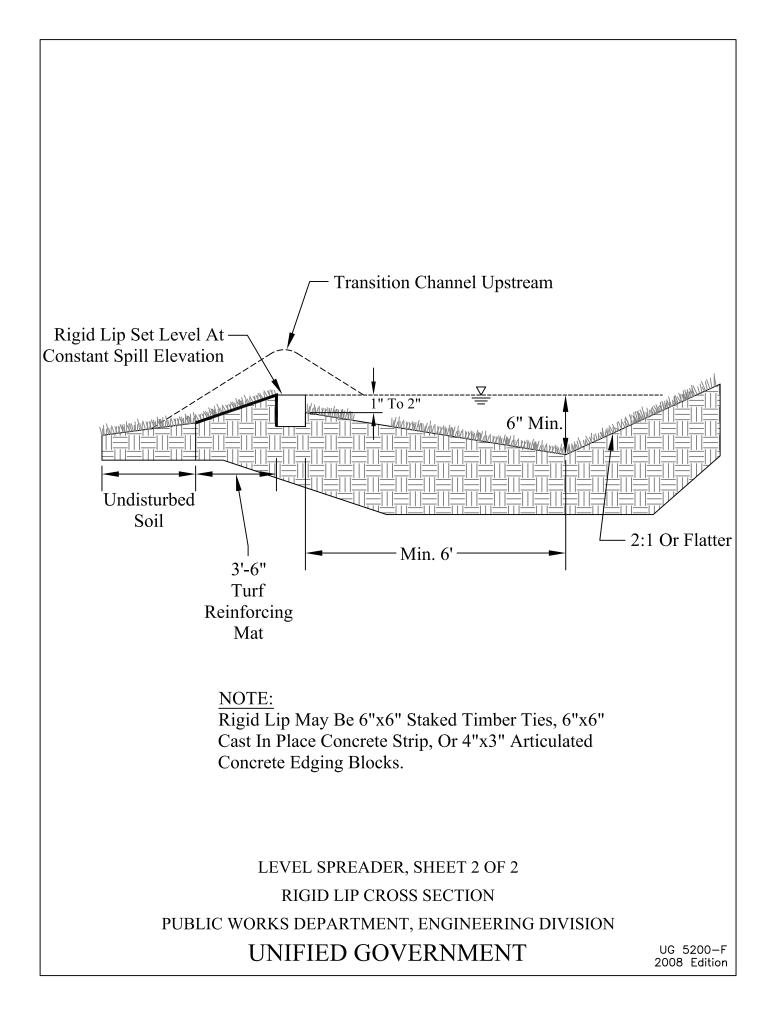


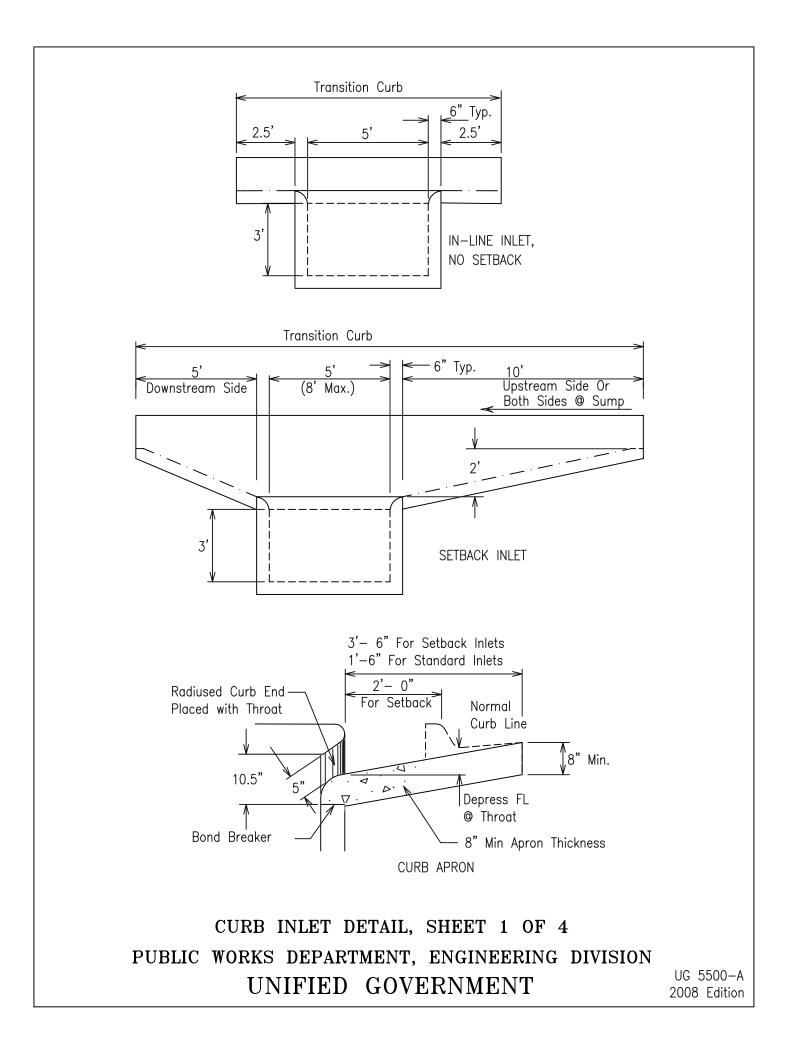


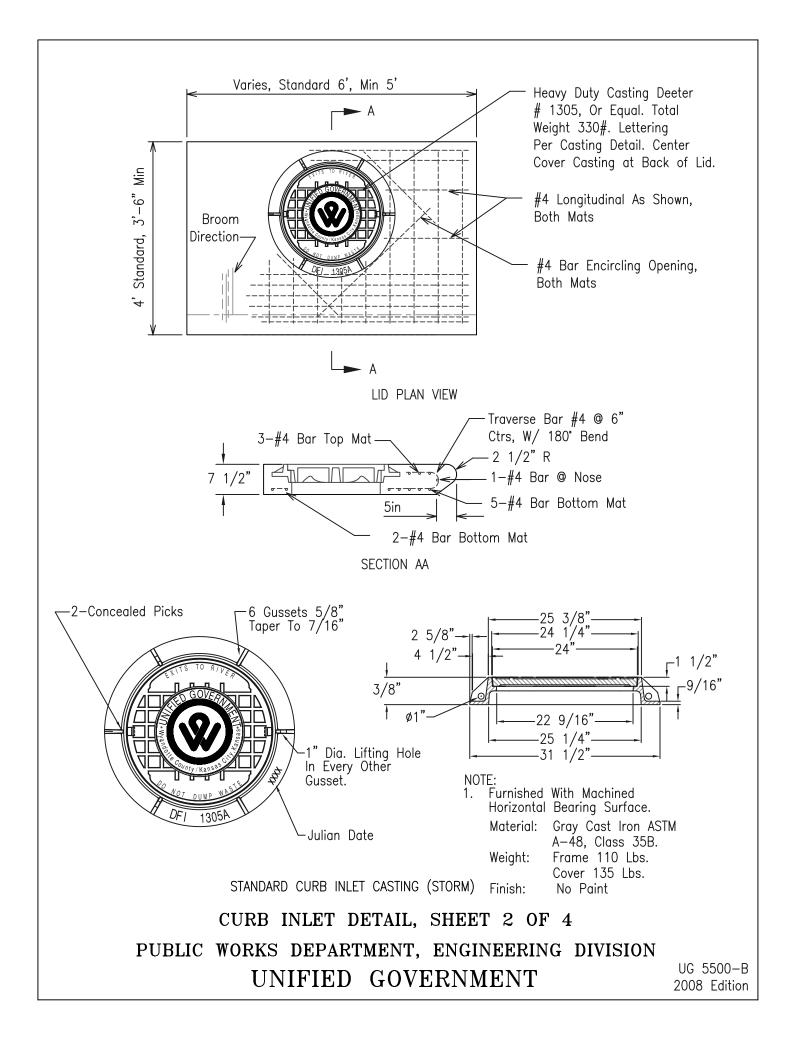


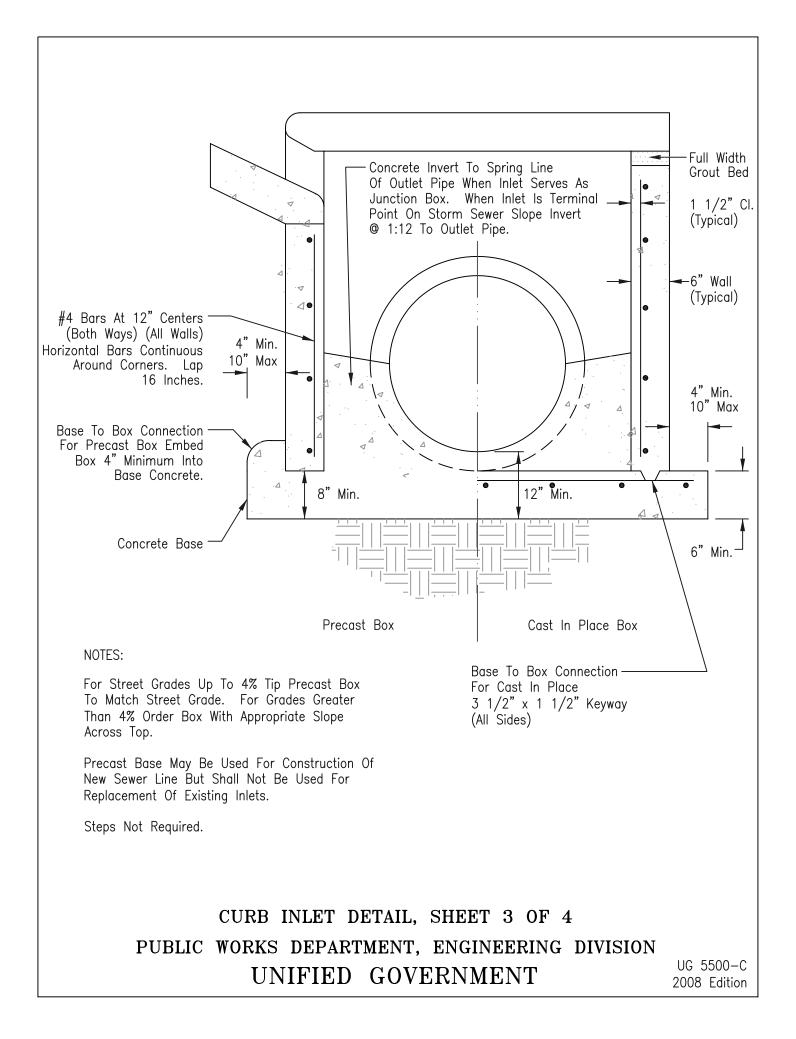


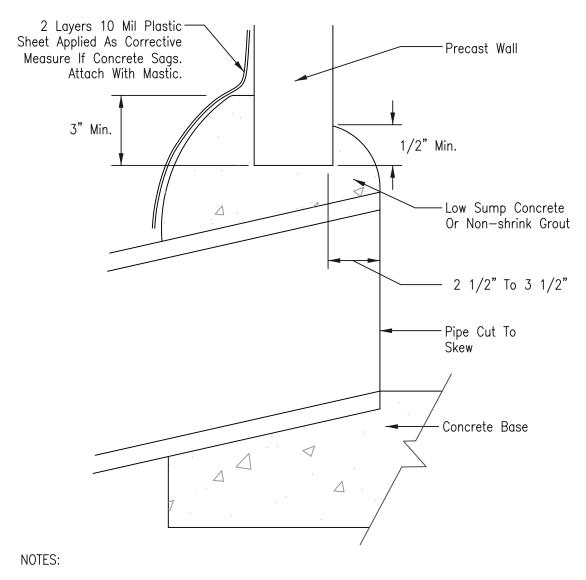








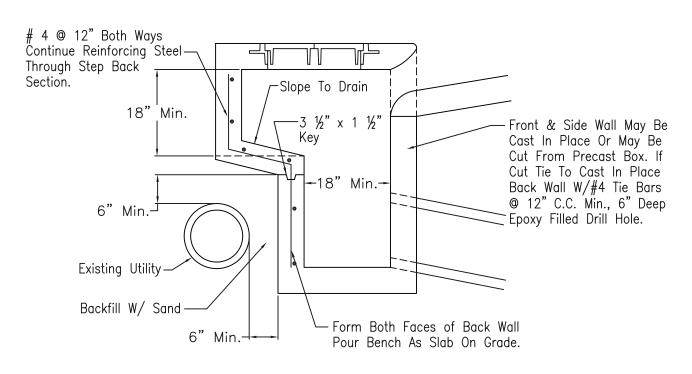




For Cast In Place Box, Place Pipe First & Cast Wall To Fully Bond With Pipe.

CURB INLET DETAIL, SHEET 4 OF 4 PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISION UNIFIED GOVERNMENT

UG 5500-D 2008 Edition



NOTES:

See Curb Inlet Detail For Other Requirements.

For Use Only When Approved By Engineer To Avoid Conflict With An Existing Utility.

STEPPED BOX DETAIL FOR CURB INLET PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISION UNIFIED GOVERNMENT

UG 5500-E 2008 Edition

