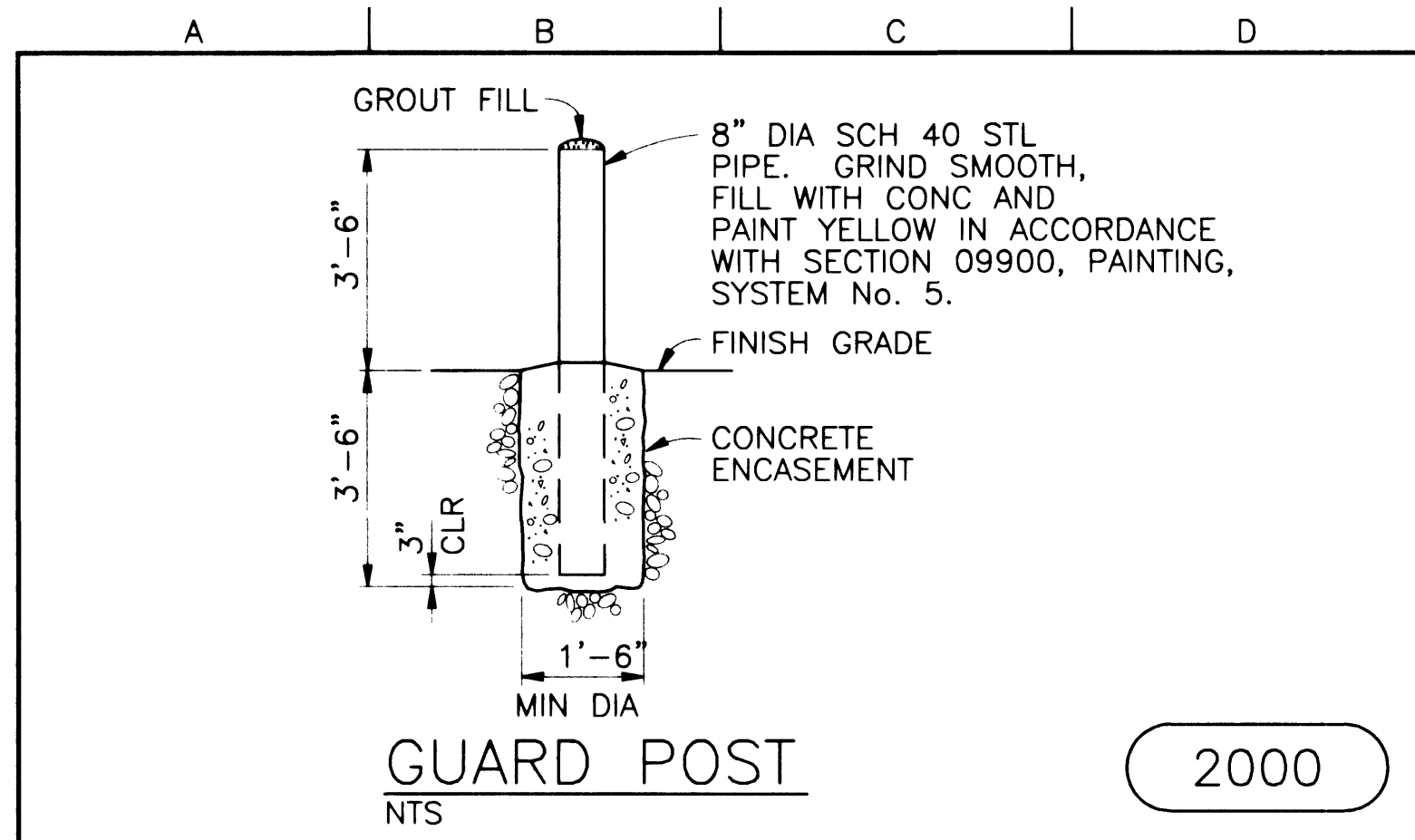
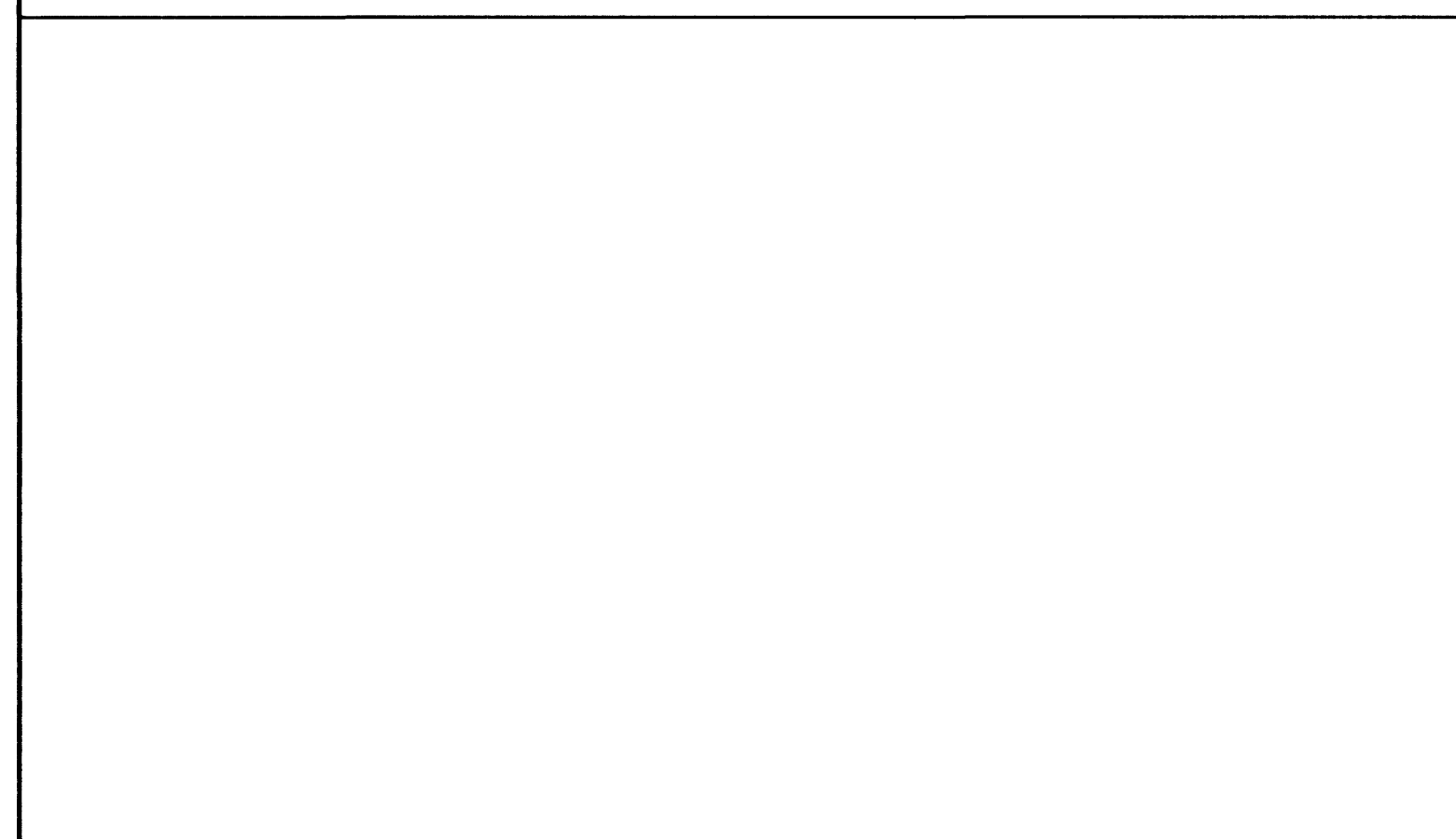




2000



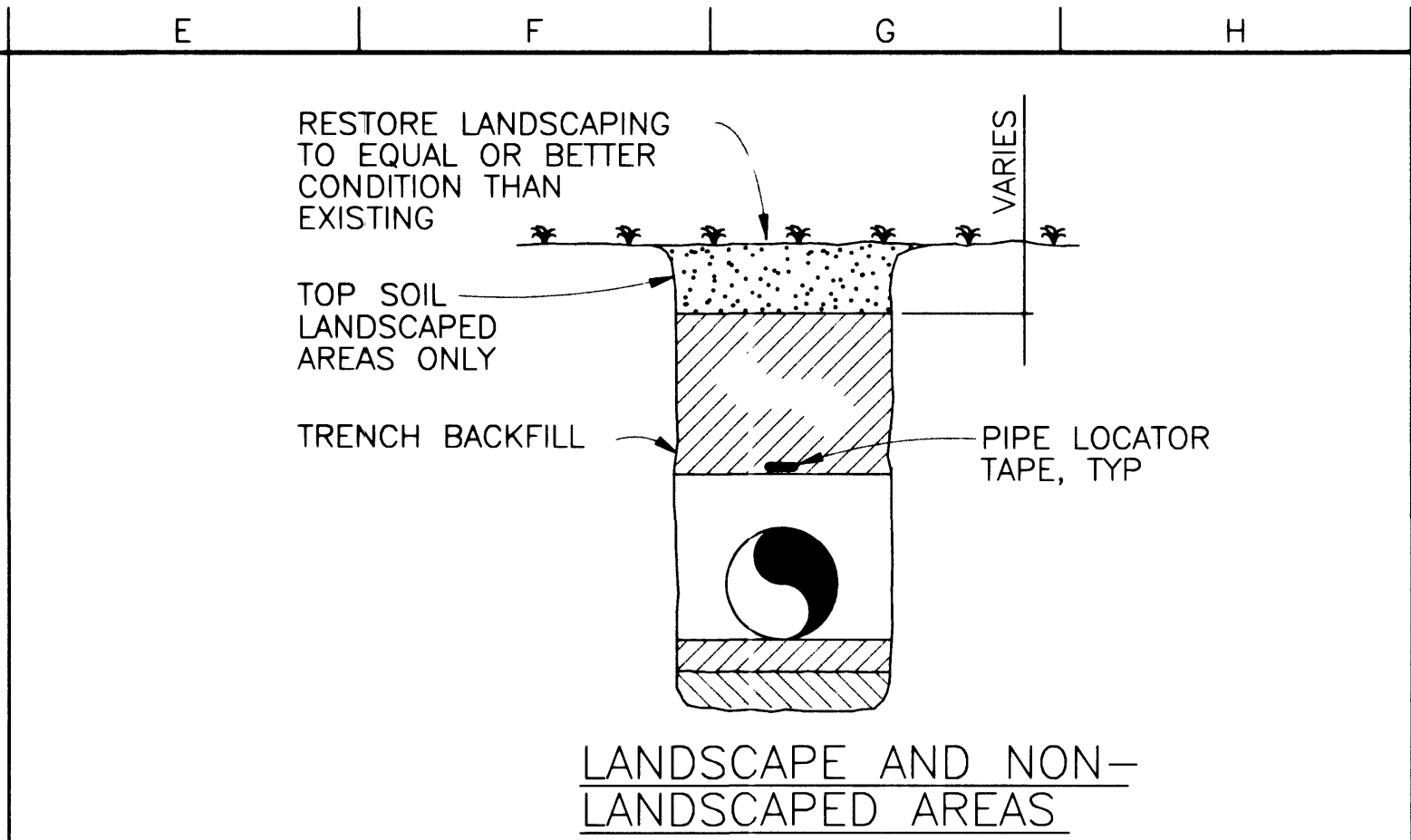
2006

DIMENSION	PIPE SIZE (NOMINAL DIAMETER)	
	0-21"	24"-54"
PIPE BASE (C)	4"	6"
PIPE ZONE MATERIAL (D)	6"	8"
TRENCH SIDE WIDTH (W)	9"	18"

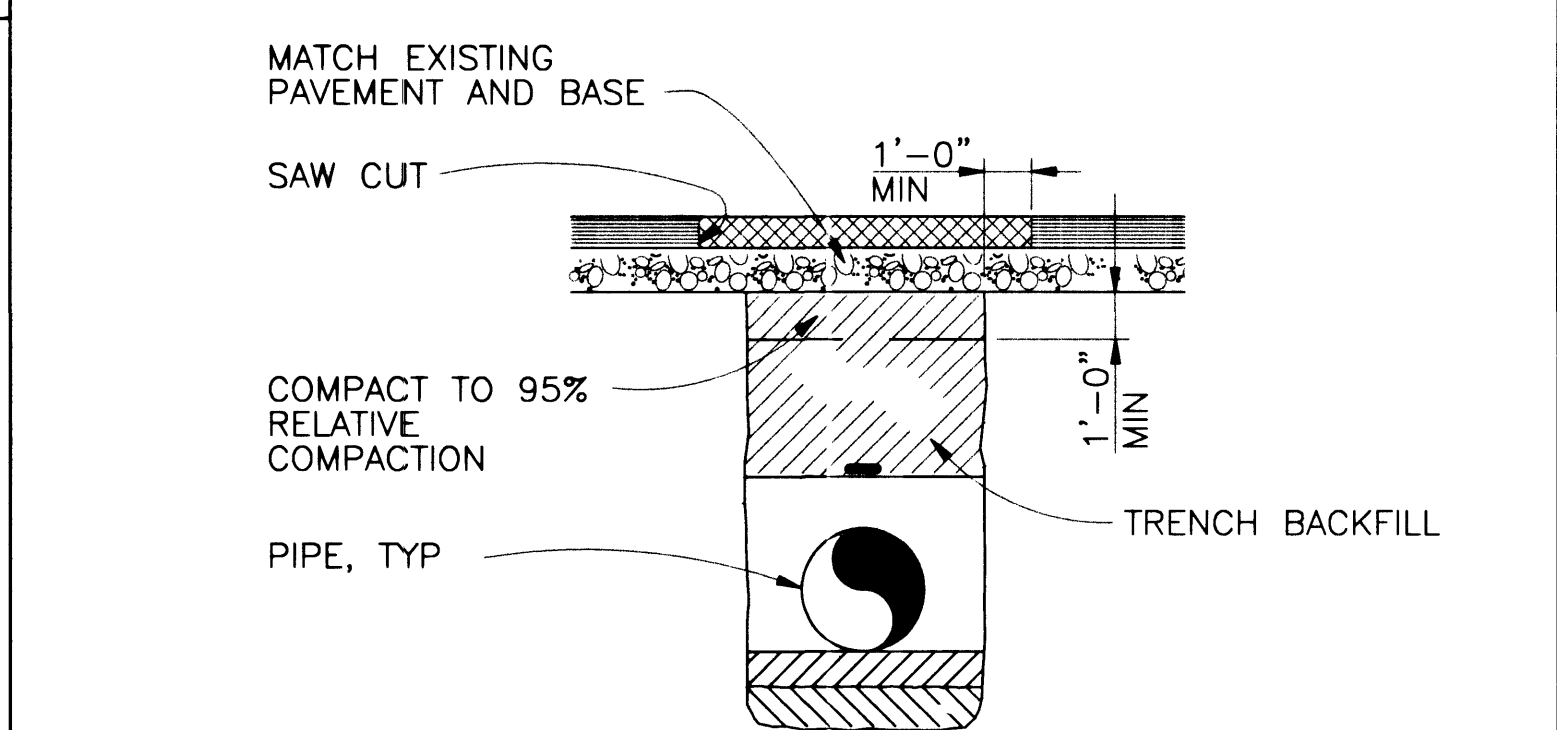
NOTE: FOUNDATION STABILIZATION SHALL BE INSTALLED AS REQUIRED TO PROVIDE STABLE TRENCH BOTTOM. SEE SPECIFICATIONS.

TYPICAL TRENCH
NTS

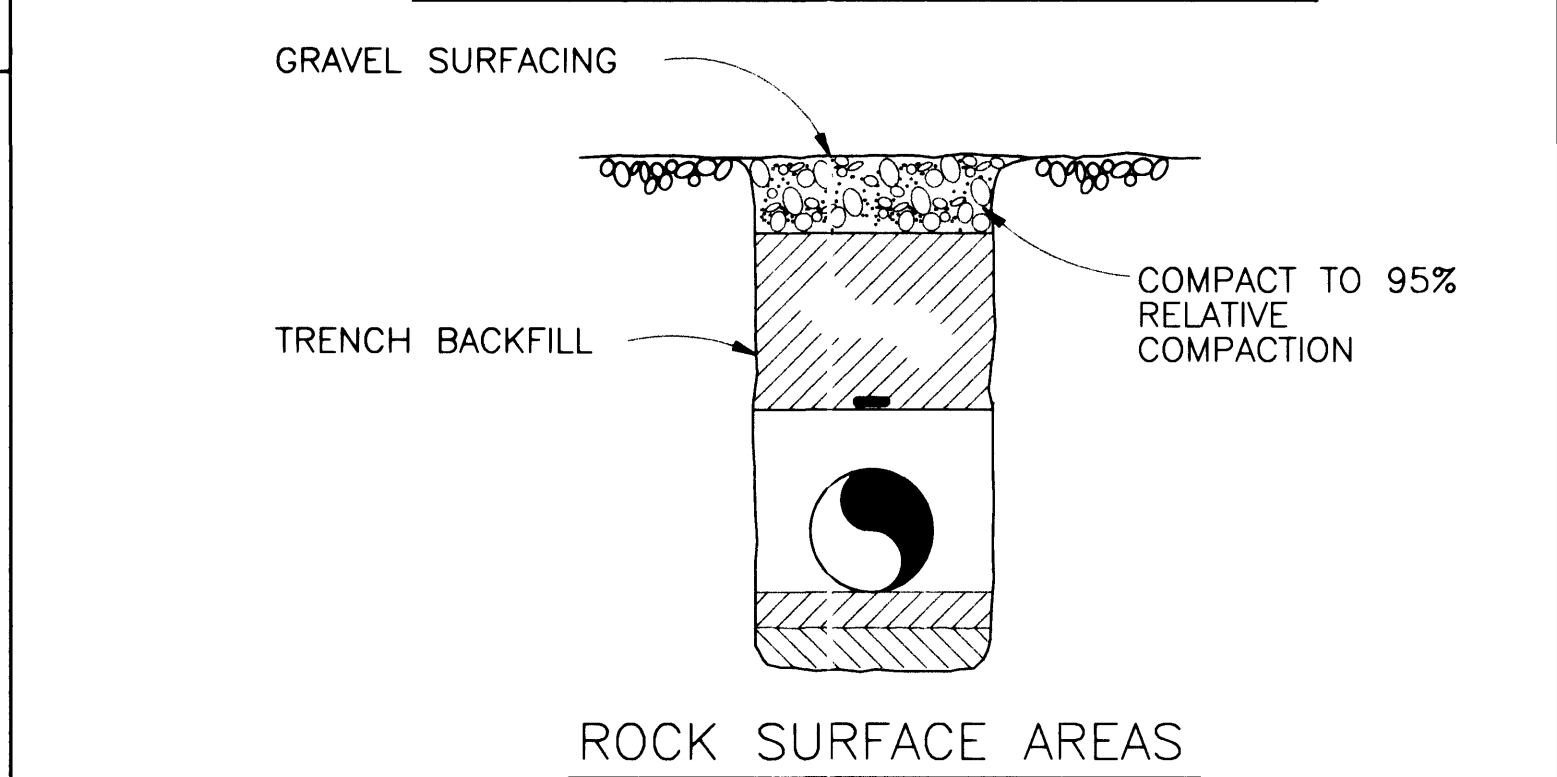
2005



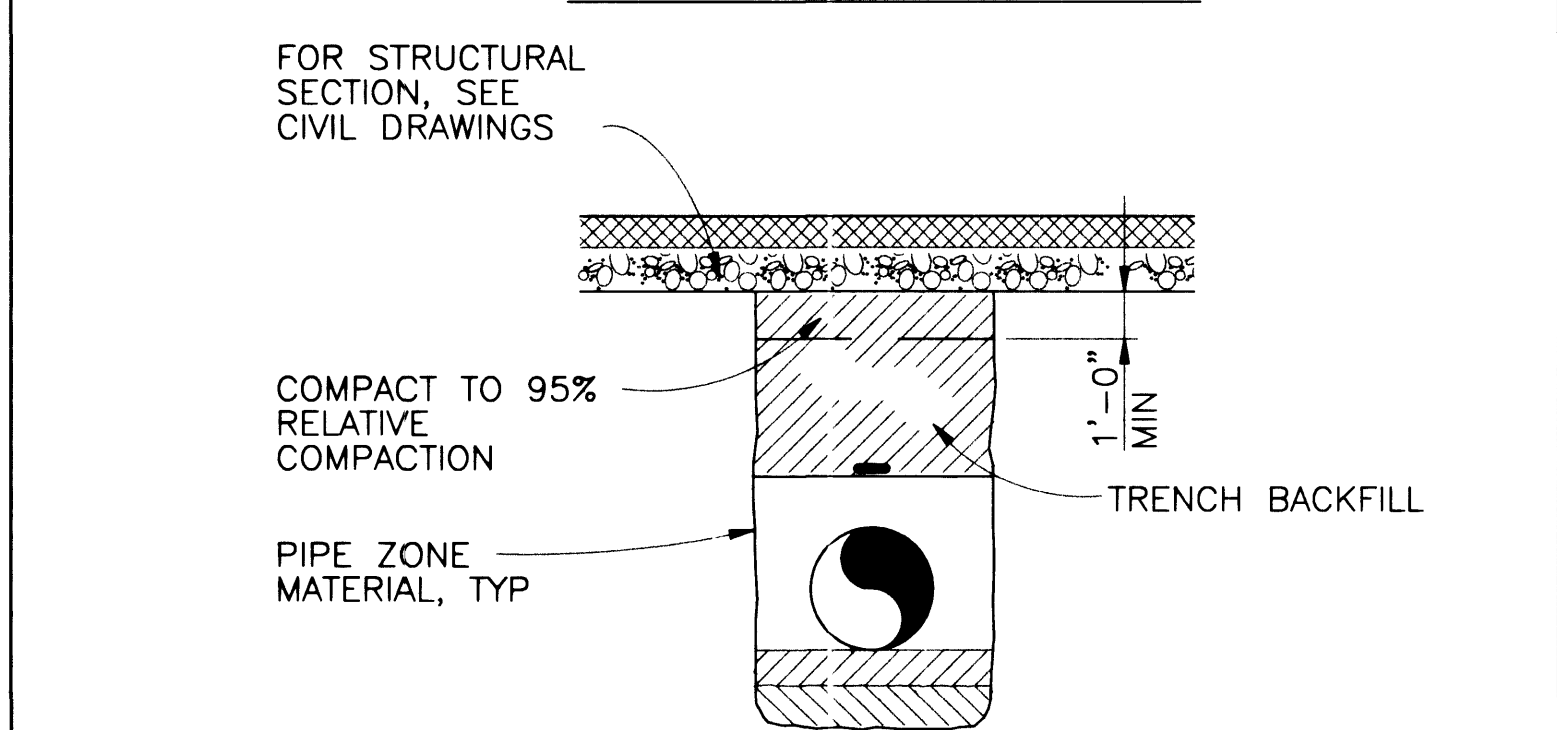
LANDSCAPE AND NON-LANDSCAPED AREAS



EXISTING ROAD & PAVED AREAS



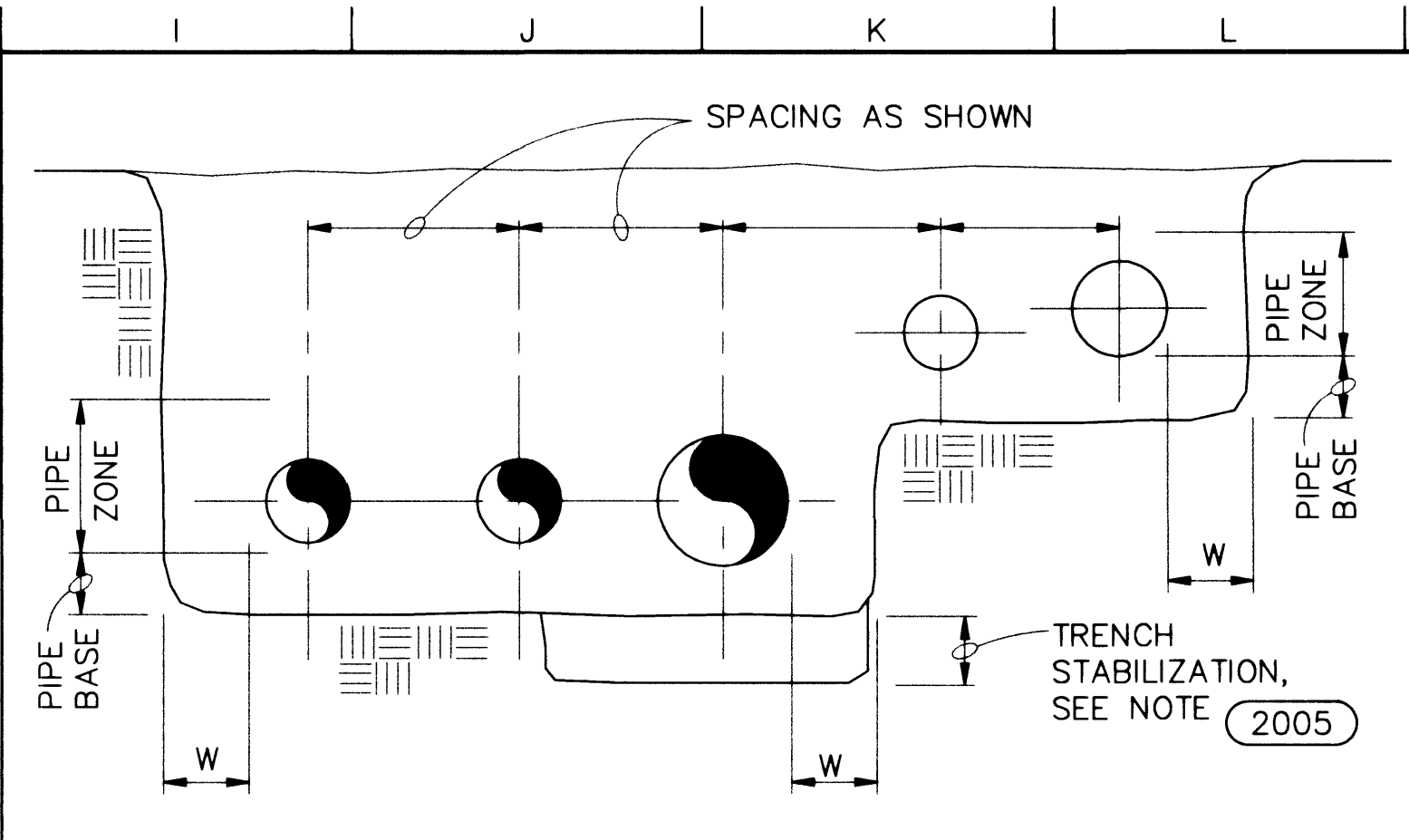
ROCK SURFACE AREAS



NEW ROAD & PAVED AREAS

TRENCH
SURFACE FINISH

2006



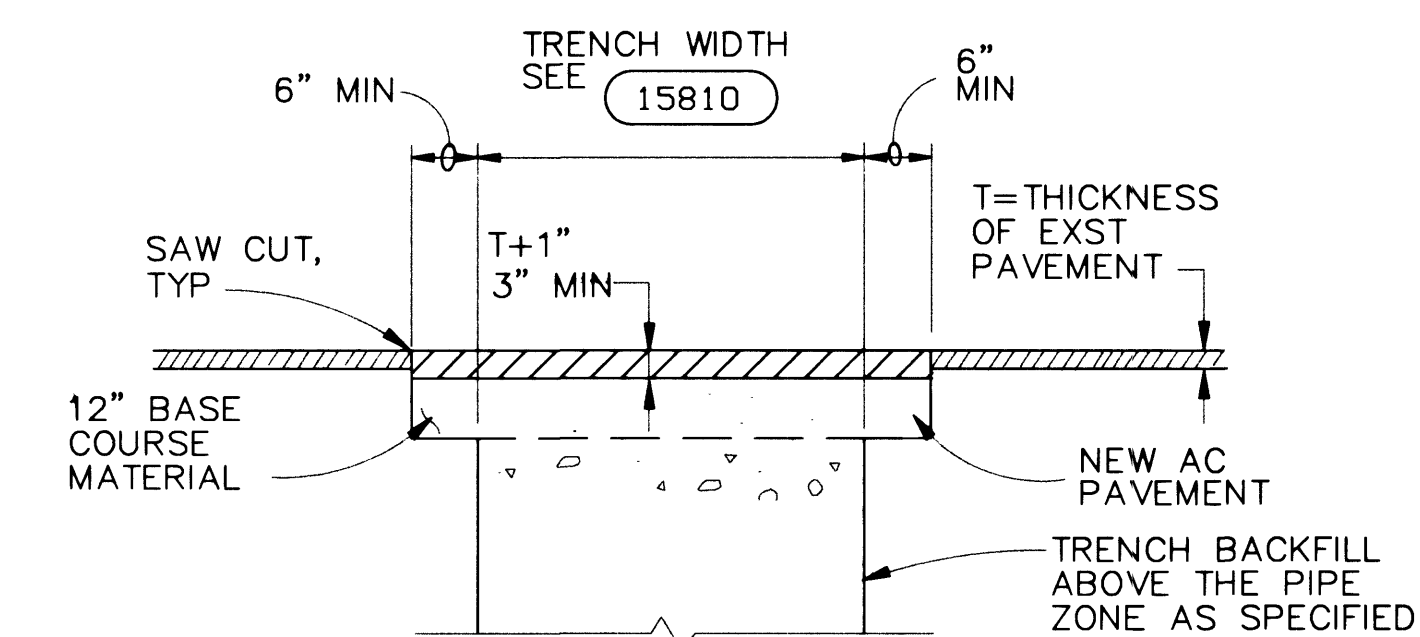
NOTE: FOR "W" SEE (2005)

MULTIPLE PIPE TRENCH
NTS

2007

NOTES:

- UNTIL PERMANENT PAVEMENT IS REPLACED OVER A BACKFILLED TRENCH, A MINIMUM 2" THICKNESS OF TEMPORARY ASPHALT CONCRETE PAVING SHALL BE PLACED WITHIN THE TRENCH AREA. TEMPORARY PAVING SHALL BE PLACED AT THE END OF EACH WORKING DAY. THE TEMPORARY PAVING SHALL BE PLACED AND COMPACTED IN SUCH A MANNER AS TO PROVIDE A SAFE AND SMOOTH CONDITION UNTIL PERMANENT PAVING IS IN PLACE.
- PRIOR TO PLACEMENT OF PERMANENT PAVING, EXISTING PAVEMENT SHALL BE CUT (SAW CUT OR NEAT CUT AS REQUIRED) OUTSIDE THE LIMITS OF CONTRACTOR DISTURBED PAVEMENT TO A NEAT STRAIGHT LINE. CRACKED PAVEMENT ADJACENT TO THE TRENCH SHALL BE REMOVED AND REPLACED.
- ALL EDGES OF EXISTING PAVEMENT BEING JOINED AND SURFACE BEING OVERLAID SHALL RECEIVE A TACKCOAT OF ASPHALT EMULSION.
- WHERE THE EDGE LINE OF THE PAVEMENT REMOVED FOR THE PIPELINE TRENCH EXCAVATION COMES WITHIN THREE (3) FEET OF THE OUTER EDGE OF THE PAVEMENT AGAINST GUTTER, CURB FACE, OR EDGE OF PAVEMENT, THE EXISTING PAVING SHALL BE REMOVED TO THE GUTTER LINE, CURB FACE, OR EDGE OF PAVEMENT AND THE EXISTING PERMANENT PAVEMENT LAID TO THE GUTTER LINE OR CURB FACE OR EDGE OF PAVEMENT.
- WHERE THE EDGE LINE OF THE PAVEMENT REMOVED FOR THE PIPELINE TRENCH EXCAVATION IS MORE THAN THREE (3) FEET FROM THE GUTTER OR CURB FACE, THE CONTRACTOR IS TO SAW CUT THE EXISTING PAVING AT LEAST SIX (6) INCHES BACK FROM THE EDGE OF THE TRENCH AND REMOVE THAT EXISTING PAVEMENT BEFORE PLACEMENT OF PERMANENT PAVING.

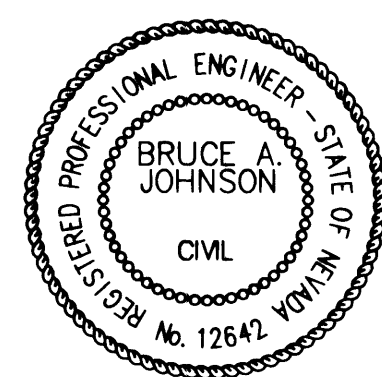


SURFACE RESTORATION
PAVED AREAS

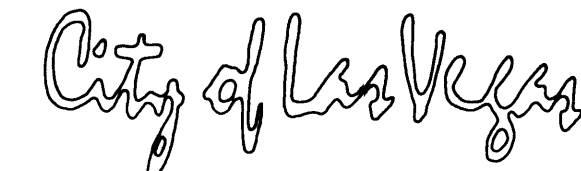
NTS

2008

Issue No.	Description	Date	Drawn	Checked	Responsible	Project Manager
39175	RECORD DRAWING	7-31-01	TUY	BJ		BJ



Project Manager	B. JOHNSON
Designed	B. CHELONIS
Designed	BJ
Checked	B. JOHNSON
Drawn	B. NORVILLE



Water Pollution Control Facility
Plant Expansion
Contract 20 - Odor Control

STANDARD DETAILS
CIVIL

Date	Project No.	Scale	Drawing No.	Sheet No.
SEPTEMBER 1998	00120-154-141	NTS	CD-1	70 of 76

3/1.48