

CONVENTIONAL CONSTRUCTION			THICK ASPHALT CONSTRUCTION		
AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS	AASHTO SOIL TYPE	ASPHALT THICKNESS	BASE ROCK THICKNESS
A-1	0.35'	0.50'	A-1	0.42'	0.25'
A-2	0.35'	0.50'	A-2	0.42'	0.25'
A-3	0.35'	0.50'	A-3	0.42'	0.25'
A-4	0.35'	0.60'	A-4	0.45'	0.25'
A-5	0.35'	0.90'	A-5	0.55'	0.25'
A-6	0.35'	1.20'	A-6	0.62'	0.25'
A-7	0.40'	1.60'	A-7	0.80'	0.25'
OTHER	NO SECTION	ESTIMATED	OTHER	NO SECTION	ESTIMATED

NOTES:

1. WIDER SIDEWALKS MAY BE REQUIRED BY REVIEWING AUTHORITY UNDER CERTAIN CIRCUMSTANCES.
2. SUBGRADE REINFORCEMENT GEOTEXTILES SHALL BE INSTALLED OVER A-6 AND A-7 SOILS PRIOR TO CONSTRUCTING THE BASE AND SURFACING.
3. ASPHALT SURFACE FOR ALL ROADS SHALL BE CLASS 1/2" PG 64-22 HMA PER WSDOT STANDARD SPECIFICATIONS.
4. THE PAVEMENT STRUCTURE THICKNESSES IDENTIFIED FOR THESE SOIL TYPES ARE REQUIRED UNLESS A SITE SPECIFIC PAVEMENT DESIGN IS DONE. THE TOTAL PAVEMENT STRUCTURE SHALL NOT EXCEED 2.5 FEET.
4. EITHER CONVENTIONAL OR THICK ASPHALT CONSTRUCTION IS ALLOWED.
5. BASE ROCK SECTION SHALL BE TWO (2) INCHES OF 5/8"- 0" TOP COURSE, OVER REMAINING DEPTH OF BASE ROCK PER WSDOT STANDARD SPECIFICATION SECTION 9-03.10. TOTAL BASE ROCK SECTION THICKNESS AS INDICATED IN THE TABLES.

LOCAL ACCESS

PLAN #



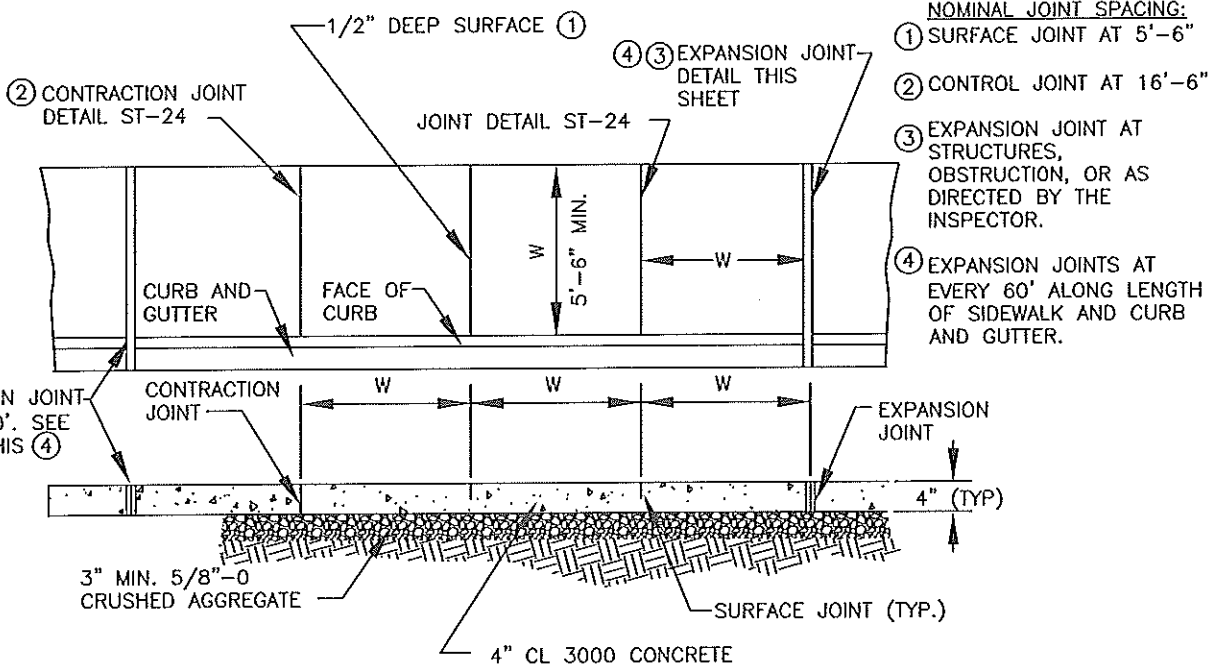
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REVISIONS:	DATE:	DRAWN:	DESIGNED:

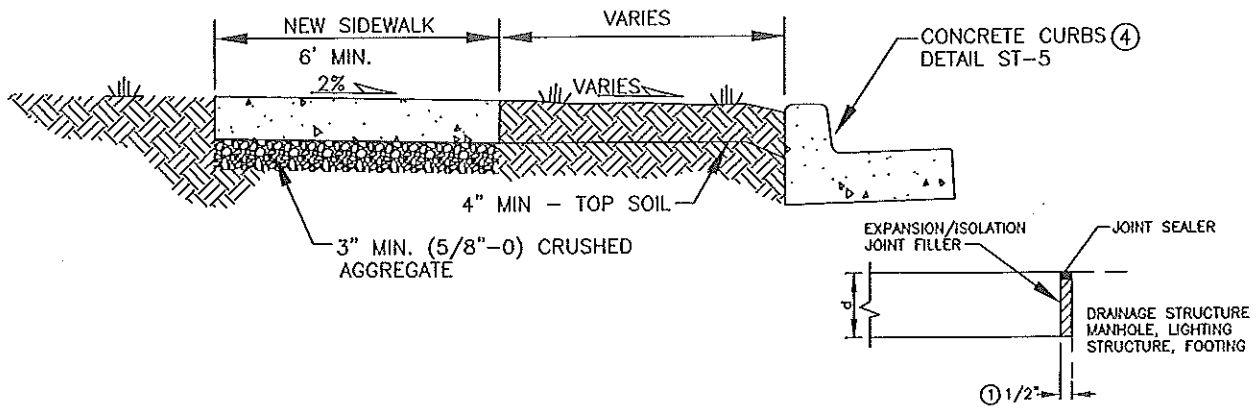
ST-15

CITY ENGINEER

DATE



- NOMINAL JOINT SPACING:**
- ① SURFACE JOINT AT 5'-6"
 - ② CONTROL JOINT AT 16'-6"
 - ③ EXPANSION JOINT AT STRUCTURES, OBSTRUCTION, OR AS DIRECTED BY THE INSPECTOR.
 - ④ EXPANSION JOINTS AT EVERY 60' ALONG LENGTH OF SIDEWALK AND CURB AND GUTTER.



NOTES:

1. CONCRETE SHALL BE 3000 PSI MIN. (CL 3000), 3 1/2" SLUMP (MAX.).
2. COMPACT SUBGRADE AND AGGREGATE TO 95% OF MAXIMUM DRY DENSITY (3" MIN.).
3. FINISH SHALL BE MEDIUM BROOM PERPENDICULAR TO PEDESTRIAN TRAFFIC UNLESS OTHERWISE DIRECTED.
4. IN EXISTING SIDEWALK AREAS MATCH 2" SMOOTH FINISH BORDER AROUND EACH SIDEWALK PANEL IF PRESENT.
5. IF REPLACING EXISTING SIDEWALK THAT IS LESS THAN 6' IN WIDTH THE MINIMUM WIDTH SHALL BE 5'.
6. ALL EXISTING EDGES SHALL BE SAWCUT.
7. CROSS SLOPE OF PLANTER STRIP SHALL BE 2% (TYP.) AND 4:1 (MAX.).
8. PLANTER STRIP IS REQUIRED ONLY FOR MAJOR AND SECONDARY ARTERIALS.

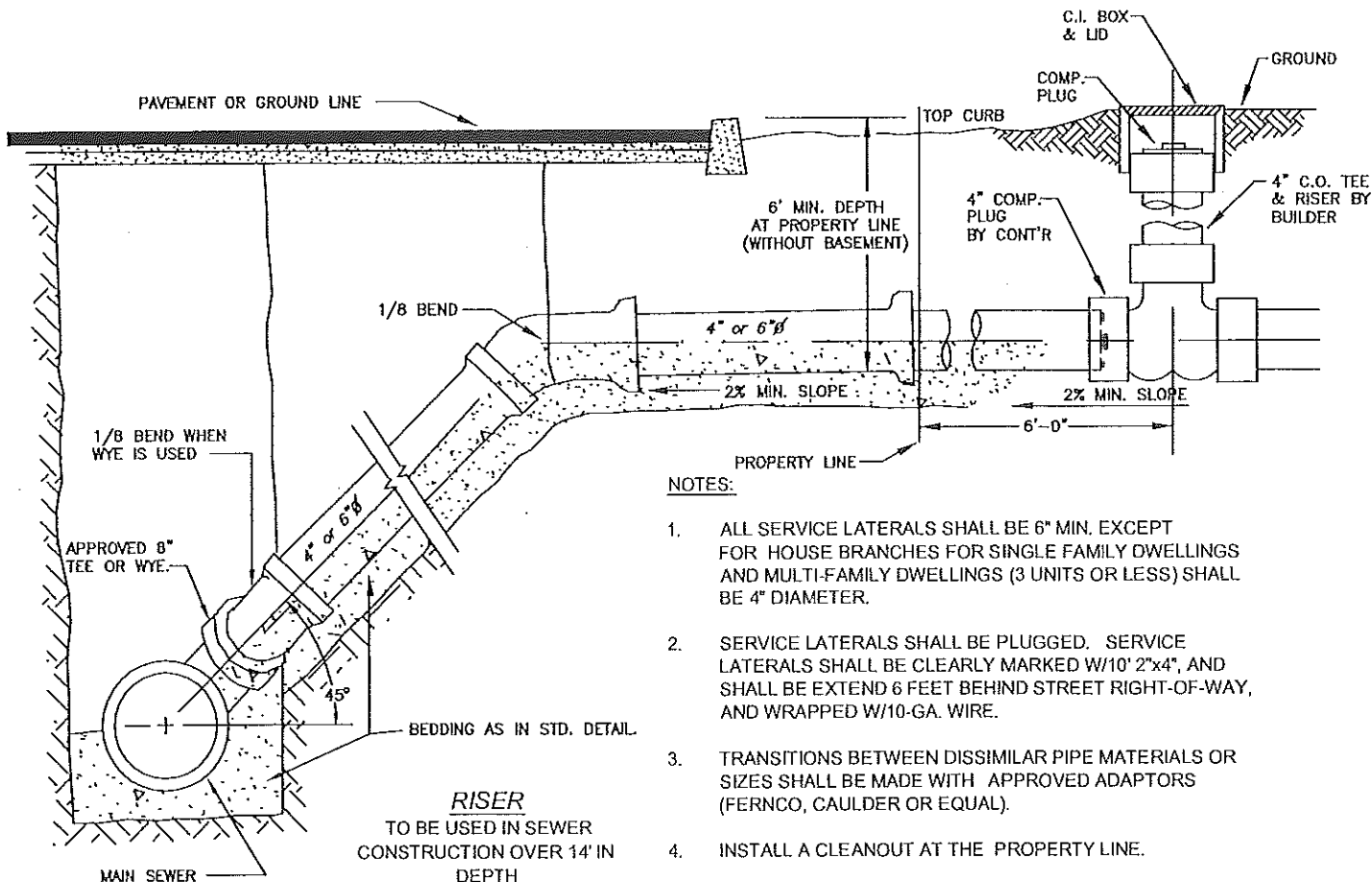
EXPANSION/ISOLATION JOINT DETAIL

① 1/2" THICK PREMOLDED JOINT FILLER FOR SIDEWALKS ADA RAMP AND DRIVEWAYS

SIDEWALK DETAIL

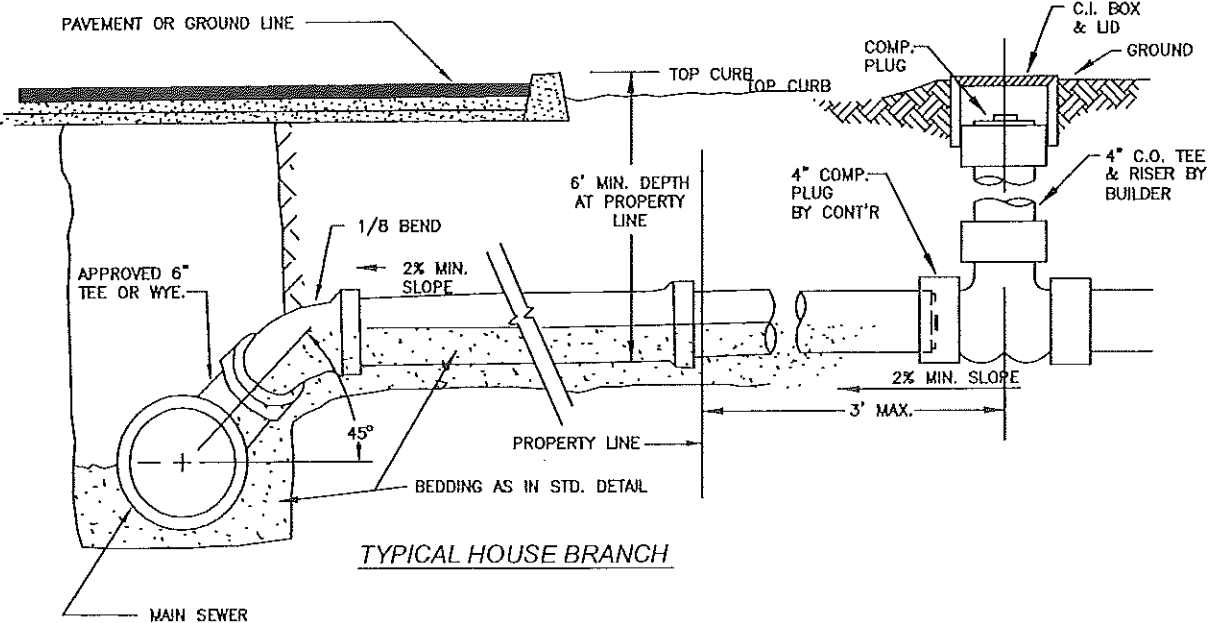
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	CITY OF LA CENTER APPROVED		REVISIONS:	DATE:	DRAWN:	DESIGNED:	ST-23
			1	9/28/10	BES	BES	
			2	7/17/13	ALC	ALC	
			3	6/10/14	ALC	ALC	
TONY COOPER		9/28/10					
CITY ENGINEER		DATE					



NOTES:

1. ALL SERVICE LATERALS SHALL BE 6" MIN. EXCEPT FOR HOUSE BRANCHES FOR SINGLE FAMILY DWELLINGS AND MULTI-FAMILY DWELLINGS (3 UNITS OR LESS) SHALL BE 4" DIAMETER.
2. SERVICE LATERALS SHALL BE PLUGGED. SERVICE LATERALS SHALL BE CLEARLY MARKED W/10' 2"x4", AND SHALL BE EXTEND 6 FEET BEHIND STREET RIGHT-OF-WAY, AND WRAPPED W/10-GA. WIRE.
3. TRANSITIONS BETWEEN DISSIMILAR PIPE MATERIALS OR SIZES SHALL BE MADE WITH APPROVED ADAPTORS (FERNCO, CAULDER OR EQUAL).
4. INSTALL A CLEANOUT AT THE PROPERTY LINE.
5. IF BUILDING HAS A BELOW GRADE BASEMENT A BACKWATER VALVE ON THE LATERAL IS REQUIRED TO PREVENT REVERSE FLOW.



TYPICAL LATERAL CONNECTION

PLAN #

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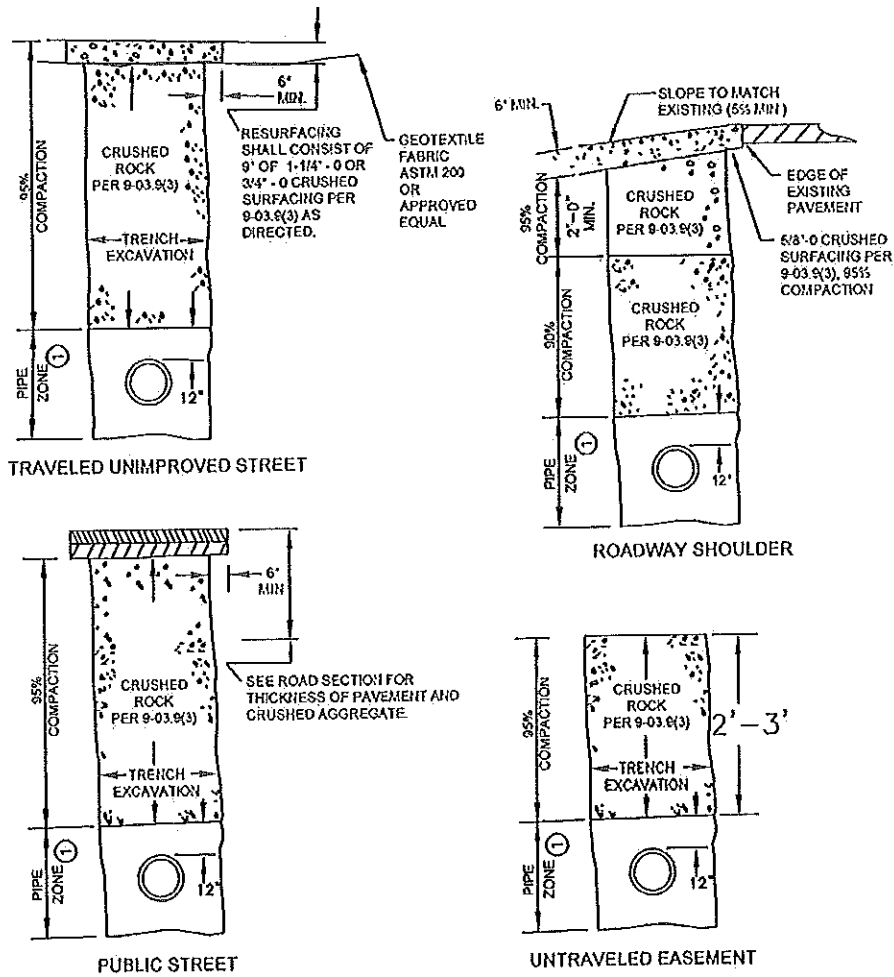


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SS-2

CITY ENGINEER

DATE



NOTES:

1. FOR PIPE ZONE BEDDING REQUIREMENTS, SEE SS-5.
2. COMPACTION PERCENTAGES REFER TO RELATIVE DRY DENSITY AS DETERMINED ACCORDING TO STANDARD SPECIFICATIONS SECTION 2-03.3(14)D.
3. CONTRACTOR MAY USE UP TO 2-1/2" OF 5/8" - 0 OR 3/4" - 0 CRUSHED AGGREGATE IN LIEU OF 1-1/4" - 0 BASE ROCK UNDER SURFACING FOR LEVELING COURSE.
4. ALL EXISTING PAVED SURFACES SHALL BE SAW CUT A MINIMUM OF 6" OUTSIDE OF EDGE OF TRENCH TO PROVIDE A NEAT STRAIGHT EDGE.
5. THE EDGES OF ALL EXISTING ASPHALT SURFACES SHALL BE CLEANED AND A TACK COAT SHALL BE APPLIED. A JOINT SEALER SHALL BE APPLIED AND SHALL CONFORM TO WSDOT STANDARD SPECIFICATIONS, (9-04). ALL JOINTS WILL BE SEALED AND SANDED.
6. ALL BACKFILL SHALL BE MECHANICALLY COMPACTED IN LIFTS WHICH IN NO CASE EXCEED 12" LOOSE.

TYPICAL TRENCH BACKFILL

PLAN #

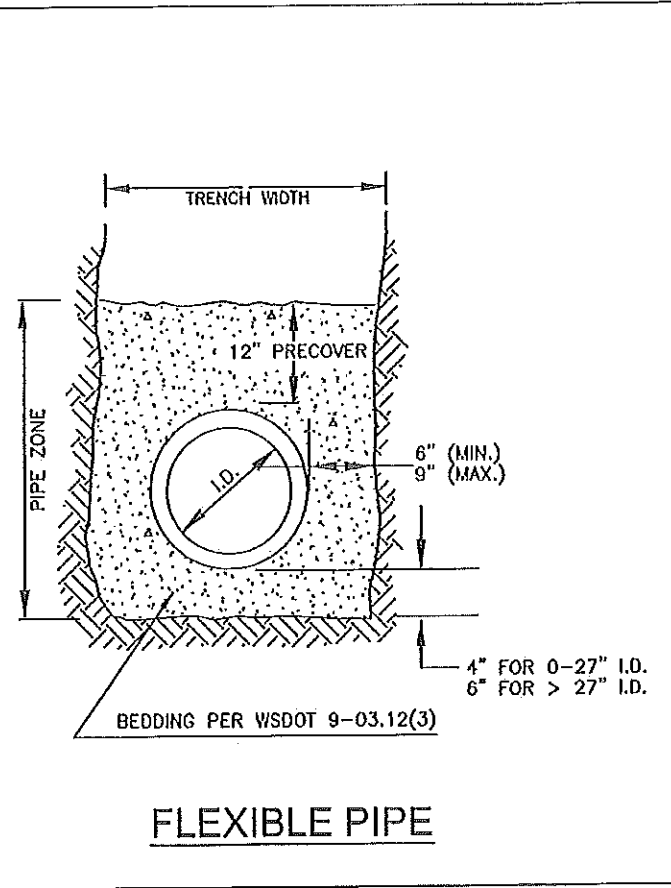
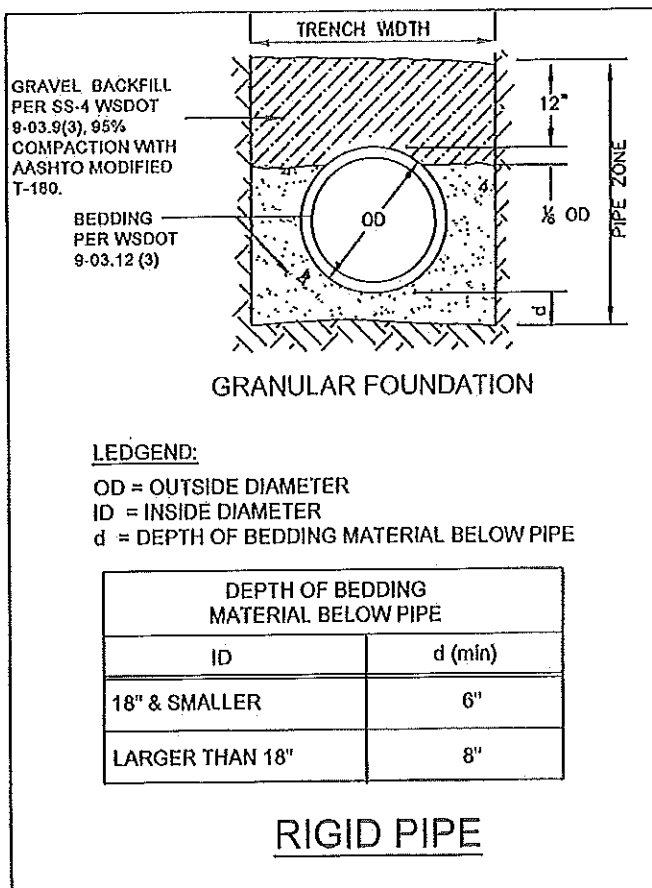
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Carl DeLoe 12/19/18
CITY ENGINEER DATE

SS-4



NOTES:

1. WHERE DIRECTED BY THE PUBLIC WORKS DIRECTOR, CRUSHED ROCK PER WSDOT 9-03.12(3) STABILIZATION SHALL BE PLACED PRIOR TO PLACEMENT OF THE BEDDING. SIZE AND DEPTH ARE DEPENDENT ON SOIL CONDITIONS.
2. BEDDING AND BACKFILL MATERIALS IN THE PIPE ZONE SHALL BE COMPACTED AS SPECIFIED PRIOR TO BACKFILLING THE REMAINDER OF THE TRENCH.
3. FOR ROCK AND OTHER INCOMPRESSIBLE MATERIALS, THE TRENCH SHALL BE OVER EXCAVATED A MINIMUM OF 6" AND REFILLED WITH GRANULAR MATERIALS AS DIRECTED BY THE CITY ENGINEER.
4. TRENCH WIDTH SHALL NOT EXCEED ONE AND ONE-HALF THE INSIDE DIAMETER OF THE PIPE PLUS 18" AT THE TOP OF THE PIPE ZONE.

PIPE BEDDING (RIGID AND FLEXIBLE PIPE)

PLAN #



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And S. Colap 12/16/18
 CITY ENGINEER DATE