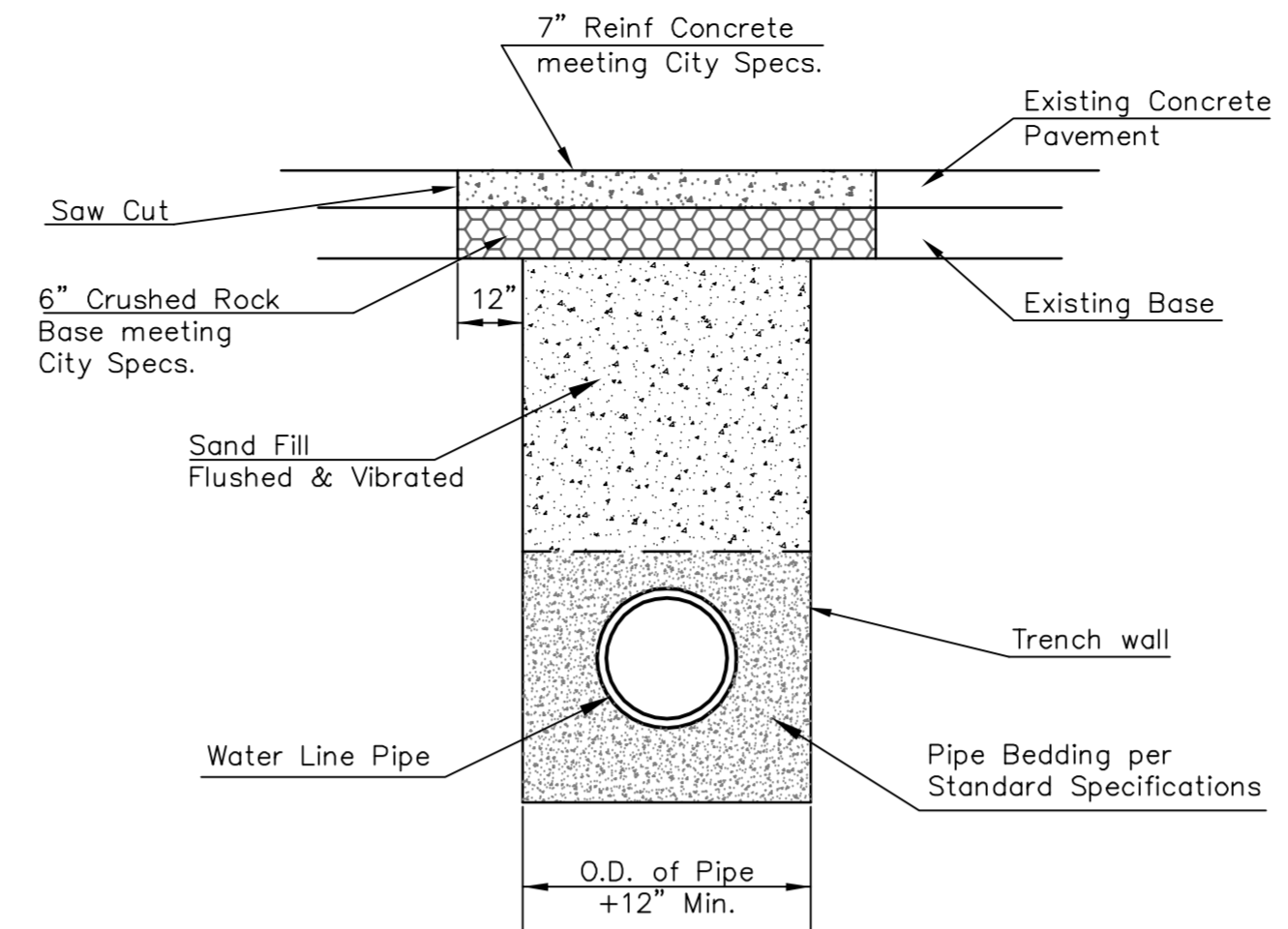
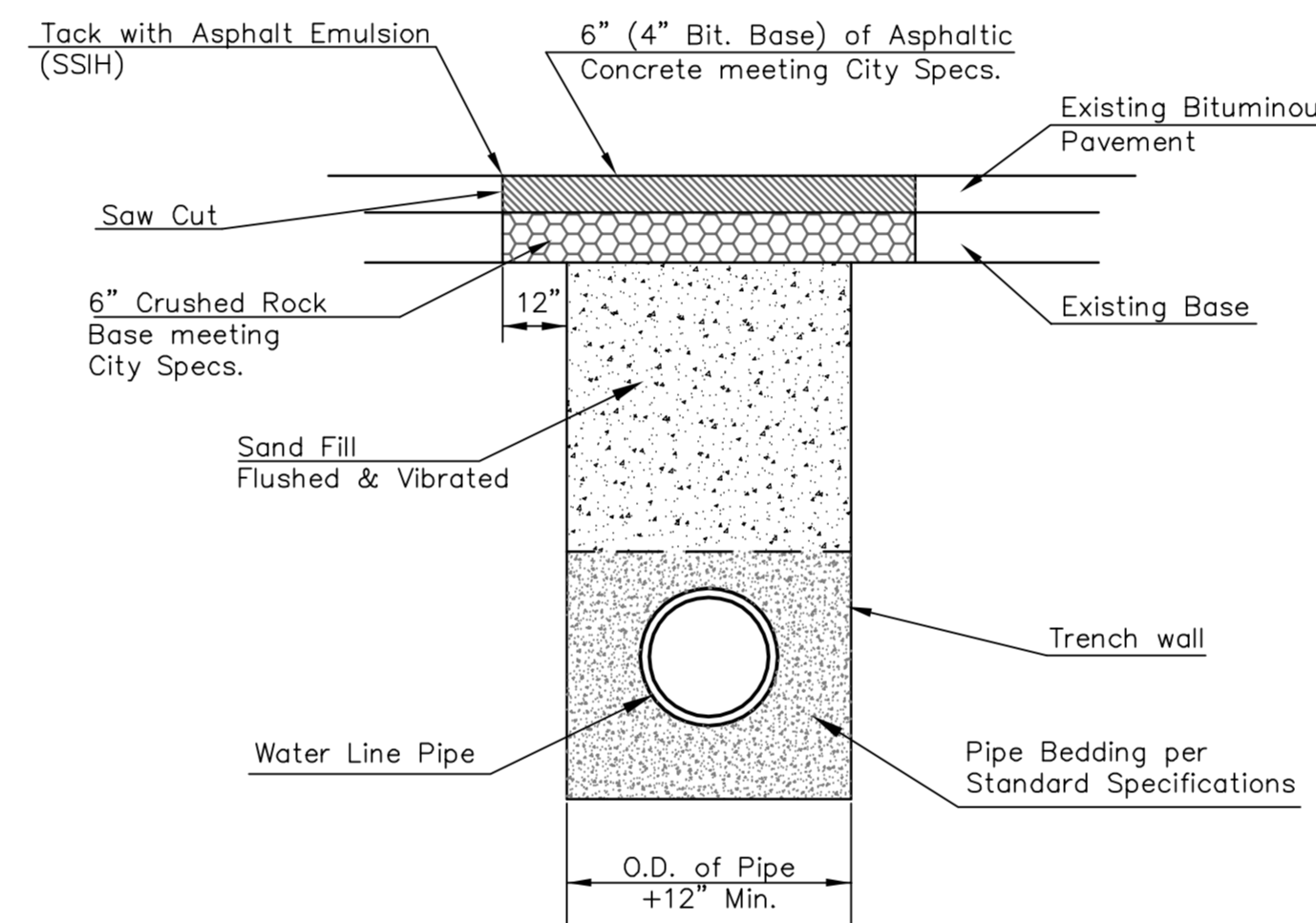


FIRE HYDRANTS REQUIRED				
STATION	BURY LINE ELEVATION	TOP OF PIPE ELEVATION	FIRE HYDRANT BURY REQUIRED	VALVE STEM EXT. REQUIRED (ft)
0+20.00, Line 2	1335.6	1331.96	4.5'	-
2+11.58, Line 4	1335.7	1331.73	4.5'	-
6+70.00, Line 5	1330.9	1327.87	4.0'	-
9+17.49, Line 6	1331.3	1327.42	4.5'	-
7+87.92, Line 7	1334.4	1329.81	5.5'	0.5'
17+17.04, Line 7	1326.10	1322.51	4.5'	-
0+20.00, Line 8	1345.8	1341.45	5.0'	0.5'
3+22.61, Line 8	1345.0	1340.66	5.0'	-
0+42.50, Line 9A	1342.6	1338.75	4.5'	-
7+93.59, Line 9B	1337.4	1333.37	5.0'	-
10+23.55, Line 9B	1338.2	1334.35	4.5'	-
19+42.72, Line 9B	1316.5	1312.65	4.5'	-
4+45.63, Line 10	1342.5	1338.65	4.5'	-
19+70.62, Line 10	1336.8	1331.95	5.5'	1.0'
4+76.22, Line 11	1345.9	1341.73	5.0'	-
18+15.50, Line 11	1339.7	1335.85	4.5'	-
25+09.58, Line 11	1339.6	1335.24	5.0'	-
36+81.59, Line 11	1322.1	1318.25	4.5'	-
16+67.50, Line 12A	1341.3	1337.45	4.5'	-
29+80.00, Line 12A	1339.6	1335.75	4.5'	-
39+35.47, Line 12B	1331.4	1327.15	5.0'	0.5'
5+24.93, Line 14B	1336.9	1332.05	5.5'	0.5'
11+75.00, Line 14B	1317.4	1313.27	5.0'	-



REINF. CONCRETE PAVEMENT REPLACEMENT DETAIL



AC PAVEMENT REPLACEMENT DETAIL

RECAPITULATION OF PROJECT QUANTITIES		
ITEM	QUANTITY TOTAL	UNIT
MEASURED QUANTITY BID ITEMS - WATERLINE		
PIPE, WL 8"	23,073	L.F.
PIPE, DI CL 8"	91	L.F.
PIPE, DI CL 6"	94	L.F.
PIPE, WL 2"	143	L.F.
VALVE ASSEMBLY, 8"	3	Each
VALVE ASSEMBLY, ANCHORED 8"	27	Each
VALVE ASSEMBLY, BLOWOFF 2"	2	Each
VALVE ASSEMBLY, BLOWOFF 2" TEMPORARY	3	Each
FIRE HYDRANT ASSEMBLY	23	Each
FIRE HYDRANT REMOVAL	4	Each
CONCRETE ENCASEMENT, 8" REINFORCED	140	L.F.
SERVICE OUTLET ASSEMBLY, 2"	2	Each
SERVICE LINE, LONG 2"	2	Each
SERVICE LINE, LONG 1"	182	Each
SERVICE LINE, SHORT 1"	217	Each
LUMP SUM BID ITEMS - WATERLINE		
SITE CLEARING	1	Lump Sum
SITE RESTORATION	1	Lump Sum
SEEDING	1	Lump Sum
SODDING	1	Lump Sum
ABANDON EXISTING SYSTEM	1	Lump Sum
LUMP SUM BID ITEMS - TRAFFIC		
TRAFFIC CONTROL	1	Lump Sum
MEASURED QUANTITY BID ITEMS - PAVING		
CONCRETE &/or ASPHALT PAVEMENT REMOVED & REPLACED	503	S.Y.
WHEELCHAIR RAMP w/DETECTABLE WARNING REMOVED & REPLACED	20	Each
MEASURED QUANTITY BID ITEMS - EROSION CONTROL		
BMP, CONSTRUCTION ENTRANCE	1	Each
BMP, CURB INLET PROTECTION	3	Each
BMP, BACK OF CURB PROTECTION	1,000	L.F.

TURF RESTORATION	
RESTORATION	AREA* (Sq. Yds)
Fescue Sod	2,560
Bermuda Sod	1,230
Unknown Type of Sod **	100

The Quantities in this table are EQR INFORMATION ONLY, and are based on the observations of the survey crew. The Contractor shall make the determination of the type of sod that best matches the yard that is being restored. All cost associated with the Sodding activities shall not be paid for directly, but shall be SUBSIDIARY to the Sodding Lump Sum Bid Item.

* - See Note 32 on the General Note page for information on how these areas are calculated.

** - The Contractor shall determine the best type of sod to be used at the time of restoration.

2" WATER SERVICE REPLACEMENT TABLE				
Address	Ex. Service	Prop. B.L. Station	Prop. Offset new Main	Remarks
Kensler Elementary School 1030 N. Wilbur Ln.	2"	3+45	21.5' Rt	Install 55 L.F. 2" pipe to Meter*
Colony West Apartments 734 N. Country Acres Ave.	2"	44+25	23.5' Rt	Install 88 L.F. 2" pipe to Meter*

*-Includes Tracer Wire

FIRE HYDRANTS TO BE REMOVED				
HOUSE ADDRESS	WL NUMBER	BASE LINE STATION	OFFSET	HYDRANT NUMBER
1144 N. Acadia	Line 6	10+43	19' Rt	3574
7910 W. 10th St.	Line 8	1+45	18' Lt	3570
7810 W. 10th St.	Line 8	4+45	18' Lt	3569
(School) - Wilbur	Line 9A	1+27	20' Lt	3568