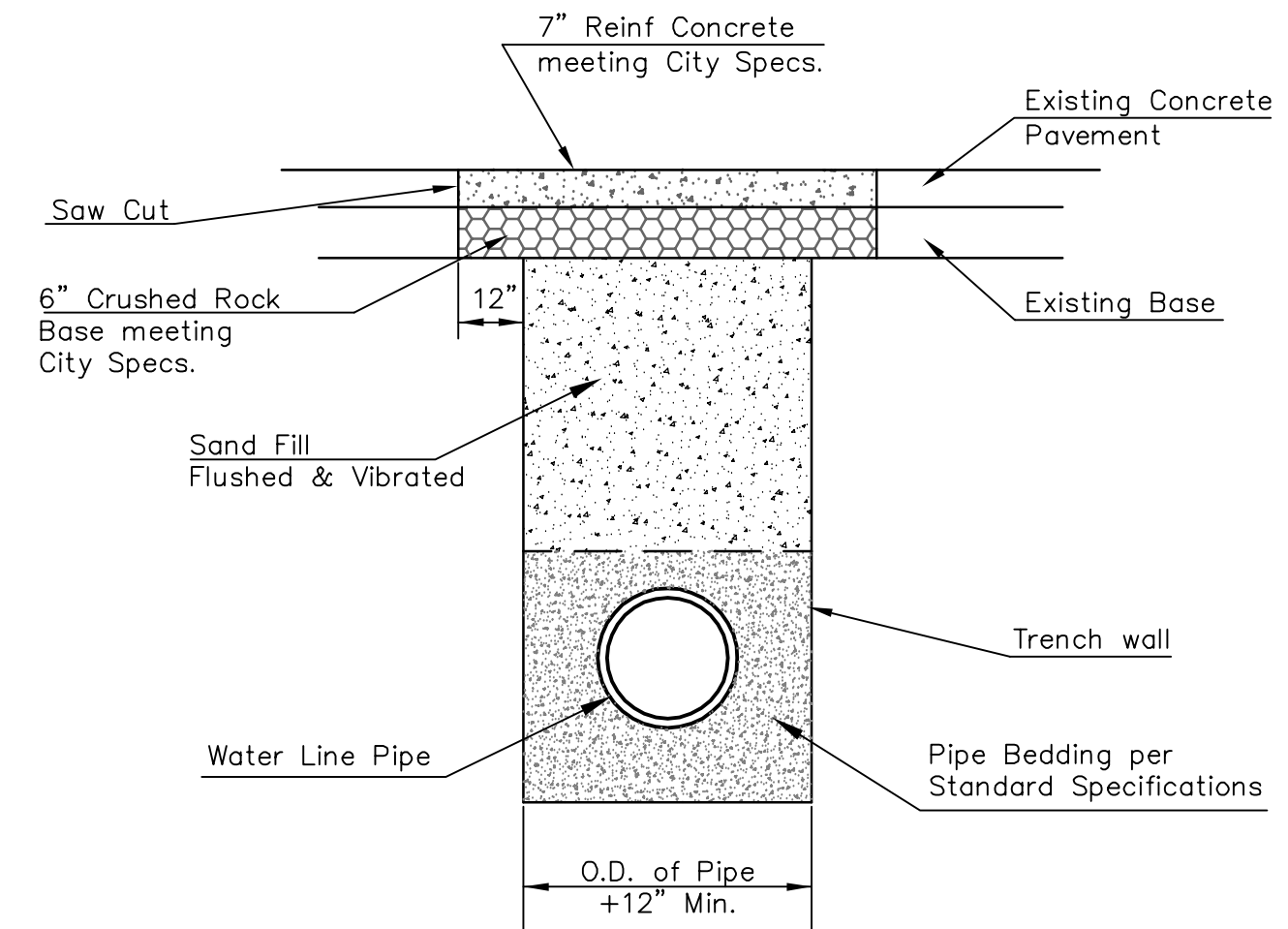
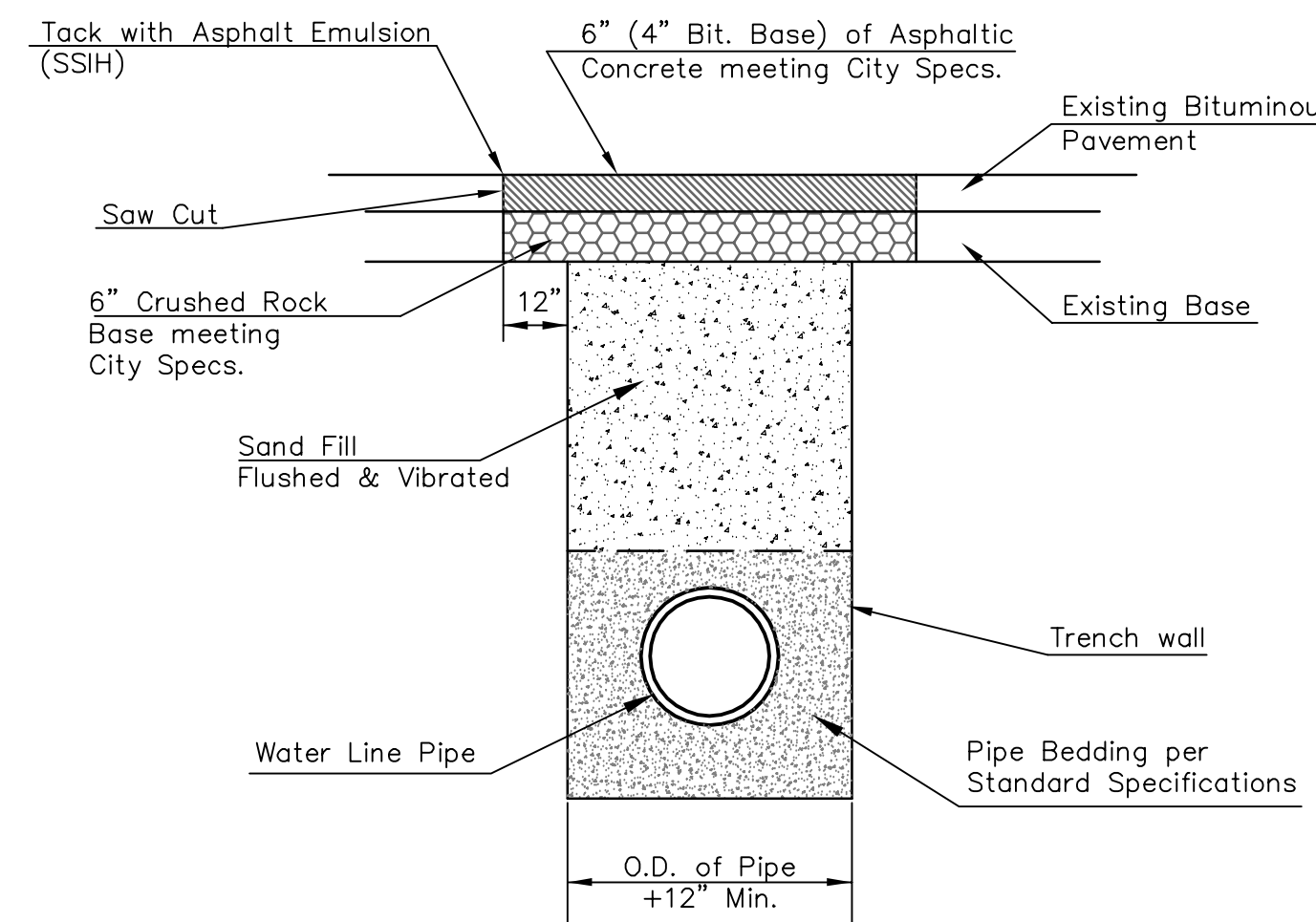


FIRE HYDRANTS REQUIRED				
STATION	BURY LINE ELEVATION	TOP OF PIPE ELEVATION	FIRE HYDRANT BURY REQUIRED	VALVE STEM EXT. REQUIRED (ft)
5+00.00, Line 16	1341.7	1337.85	4.5'	-
18+00.00, Line 16	1341.3	1336.95	5.0'	0.5'
23+72.75, Line 16	1341.6	1337.75	4.5'	-
1+31.86, Line 17	1340.7	1335.93	5.5'	0.5'
10+27.50, Line 17	1341.7	1337.35	5.0'	0.5'
1+32.24, Line 19	1339.0	1334.17	5.5'	0.5'
10+20.67, Line 19	1339.9	1335.55	5.0'	0.5'
17+74.76, Line 19	1341.0	1336.65	5.0'	0.5'
7+30.00, Line 20	1340.1	1336.25	4.5'	-
16+61.73, Line 20	1342.1	1338.15	4.5'	-
8+00.00, Line 21	1341.2	1336.69	5.5'	0.5'
21+68.03, Line 21	1341.2	1336.85	5.0'	0.5'
3+15.57, Line 22	1342.5	1338.25	5.0'	0.5'
8+57.50, Line 22	1340.6	1336.06	5.5'	0.5'
5+88.78, Line 24	1341.2	1337.35	4.5'	-
14+88.36, Line 25	1336.6	1332.75	4.5'	-
29+33.01, Line 25	1332.5	1328.15	5.0'	0.5'
1+40.09, Line 27	1342.7	1338.35	5.0'	0.5'
4+39.92, Line 27	1340.2	1336.35	4.5'	-
6+75.19, Line 27	1339.1	1335.25	4.5'	-
14+43.03, Line 27	1338.9	1335.05	4.5'	-
0+20.00, Line 28	1336.1	1332.25	4.5'	-
7+00.00, Line 29	1334.2	1330.35	4.5'	-
5+50.00, Line 30	1335.3	1331.45	4.5'	-



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"	22,026	L.F.
PIPE, DI CL 8"	89	L.F.
PIPE, DI CL 6"	101	L.F.
PIPE, WL 4"	96	L.F.
PIPE, DI CL 4"	53	L.F.
VALVE ASSEMBLY, 8"	4	Each
VALVE ASSEMBLY, ANCHORED 8"	39	Each
VALVE ASSEMBLY, 6"	1	Each
VALVE ASSEMBLY, ANCHORED 4"	1	Each
VALVE ASSEMBLY, BLOWOFF 2"	3	Each
FIRE HYDRANT ASSEMBLY	24	Each
FIRE HYDRANT REMOVAL	7	Each
SERVICE LINE, LONG 1"	185	Each
SERVICE LINE, SHORT 1"	212	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	558	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	1,310
Bermuda Sod	2,560
Unknown Type of Sod **	200

The Quantities in this table are EOR 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.

FIRE HYDRANTS TO BE REMOVED				
HOUSE ADDRESS	WL NUMBER	BASE LINE STATION	OFFSET	HYDRANT NUMBER
974 N. Brownthrus	Line 16	6+56	18' Lt	3557
8316 W. 9th St.	Line 17	12+07	18' Lt	3556
960 N. Robin	Line 19	1+33	17' Lt	3555
901 N. Recca	Line 22	11+36	18' Lt	3554
933 N. Redbarn	Line 22	23+00	18' Lt	3553
Newell St.	Line 26	30+00	18' Lt	3543
7623 W. Jennie	Line 28	14+54	16' Rt	3548

