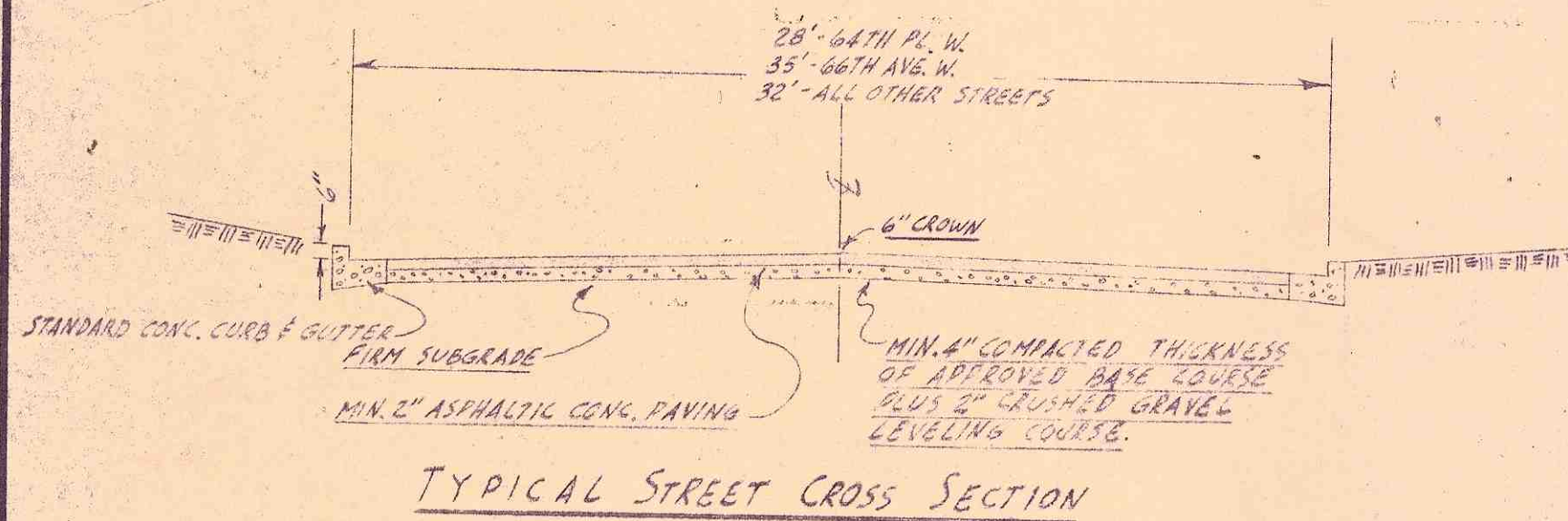


DETAIL-"A"



GENERAL NOTES
 2. PAVEMENT RETURNS ARE ON 15' RADII UNLESS OTHERWISE NOTED

WATER SYSTEM SPECIFICATIONS CITY OF MOUNTLAKE TERRACE WASH.

CAST IRON PIPE:
 PIPE FURNISHED SHALL BE CLASS 150, CAST IRON WATER PIPE, CONFORMING TO FED. SPEC. W.W.-P-42, COATED OUTSIDE, LINED INSIDE WITH SEAL-COATED CEMENT LINING NOT LESS THAN 1/8" IN THICKNESS. PIPE SHALL HAVE MECHANICAL OR TYTON STANDARD JOINTS CONFORMING TO ASA SPEC. A-21.1, FURNISHED WITH CAST IRON GLANDS, HIGH STRENGTH CAST IRON BOLTS AND NUTS, AND PLAIN RUBBER GASKETS.

GATE VALVES:
 SHALL MEET WITH A.W.W.A. STANDARD SPECIFICATIONS SERVICE NO. TF-1. 4" DOUBLE DISC, NON-RISING STEM, IRON BODY, BRONZE MOUNTED, A.W.W.A. STANDARD SPEC. FOR 200 P.S.I. SERVICE, ONE END M.H. & ONE END FLANGED. VALVES SHALL OPEN LEFT AND BE EQUIPPED WITH 2" IRON SQUARE OPERATING NUTS, ALL GASKETS SHALL BE OF RUBBER GASKET MATERIAL. MECHANICAL JOINTS SHALL CONFORM TO APPLICABLE REQUIREMENTS OF THE PARAGRAPH JUST PRECEDING, AND SHALL BE FURNISHED COMPLETE WITH ACCESSORIES. FLANGED BY M.V. VALVES SHALL HAVE SHACKLE LUGS ON THE M.V. OUTLET.

FIRE HYDRANTS:
 SHALL CONFORM TO A.W.W.A. SPECIFICATIONS FOR FIRE HYDRANTS FOR ORDINARY WATERWORKS SERVICE, 150 P.S.I. WATER WORKING PRESSURE, 300 P.S.I. TEST PRESSURE, SELF DRAINING, COREY TYPE, OR MUELLER BACKAWAY FLANGE TYPE, FOR 8-1/2" FOOT TRENCH, 4" M.V.O., 4" FLANGED INLET, TWO 2-1/2" M.V.O. NOSE OUTLET CONNECTIONS, ONE PUMPER NOZZLE CONNECTION, 1-1/2" PENTAGON OPERATING NUT, ONLY TO LEFT.
 THE CONTRACTOR SHALL SUBMIT FOR APPROVAL THE NAME OF THE HYDRANTS TO BE FURNISHED. HYDRANTS SHALL BE PAINTED YELLOW TO MATCH EXISTING HYDRANT COLOR.

STORM & SANITARY SEWER SPECIFICATIONS

STORM & SANITARY SEWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATIONS FOR THE COMPREHENSIVE SEWER PROJECT, CITY OF MOUNTLAKE TERRACE.

- SYMBOLS:**
- ⊕ GATE VALVE
 - ⊕ FIRE HYDRANT
 - ⊕ TEE
 - ⊕ CROSS
 - STANDARD 2" BLOWOFF
 - ▬ NEW ASPHALTIC PAVING
 - CATCH BASIN (WASH. STATE STD. B-5, MANUFACTURED BY PACIFIC CONC. PRODUCTS)
 - MANHOLE (SANITARY)
 - MANHOLE (STORM)
 - EXISTING WATER LINES
 - EDGE OF EXIST. ASPHALTIC PAVING

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NO.	DATE	BY	REVISION
1	1-18-60	DR	REPLACED 6" PIPE WITH 8" PIPE, REPLACED C.B. WITH M.H. NO. 7
2	2-29-60	L.M.	INCREASED PIPE SIZE TO 15" BETWEEN OUTLET & STORM M.H. NO. 2
3	3-23-60	DR	ADDED CATCH BASIN ON 66TH AVE. W. OFFLINE TO EXIST. C.B. AT 233RD ST. SW. APPROX. INLET ON 233RD PL. EXTENDED M.H. NO. 5 48' NORTH ALONG 66TH AVE. W.

BALLINGER TERRACE DIVISION No. 1
STORM & SANITARY SEWERS, WATER LINES & STREET PAVING
JAMES H. REID & ASSOCIATES
 CONSULTING ENGINEERS 324 MAIN ST. EDMONDS, WASHINGTON
A-1-C
 SCALE 1"=50'
 DATE 8-1-60
 DESIGN L.M.
 DRAWN DR
 CHECKED L.M.
 FILE NO. 5705
 SHEET 1 OF 2