* BENCH MARKS *

BM A AN "X" CUT IN THE BACK OF CURB LOCATED AT THE SOUTH RIGHT-OF-WAY LINE OF SPRINGER ROAD ±2470' EAST OF THE INTERSECTION OF SPRINGER ROAD AND F.M

598.80 FT

BM B AN "X" CUT IN THE BACK OF CURB LOCATED AT THE NORTH RIGHT-OF-WAY LINE OF DISCOVERY BOULEVARD ±580' EAST OF THE INTERSECTION OF DICOVERY BOULEVARD AND F.M. 549.

BM C - AN " CUT IN DISCOVERY BOULEVARD IN A MEDIAN NOSE ±60' WEST OF THE INTERSECTION OF DISCOVERY BOULEVARD AND F.M. 549. 598.20 FT.

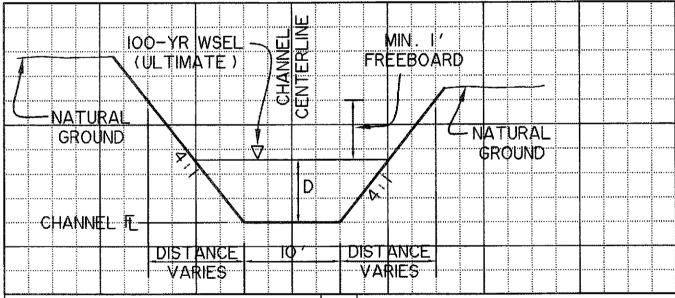
CAUTION !!

EXISTING UTILITIES ARE INDICATED ON THE PLANS FROM AVAILABLE INFORMATION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION OF ALL UTILITIES, TO NOTIFY ALL UTILITY COMPANIES OF THE CONTRACTORS OPERATIONS, TO PROTECT ALL UTILITIES FROM DAMAGE, TO REPAIR ALL UTILITIES DAMAGED DUE TO THE CONTRACTORS OPERATIONS, AND TO NOTIFY THE ENGINEER PROMPTLY OF ALL CONFLICTS OF THE WORK WITH EXISTING UTILITIES.

RECORD DRAWING

INC., HERBY STATES THAT THIS PLAN IS AS-BUILT. THIS INFORMATION PROVIDED IS BASED ON SURVEYING AT THE SITE AND INFORMATION PROVIDED BY THE CONTRACTOR.

TYPICAL CHANNEL CROSS SECTION (N.T.S)



CHANNEL 'C' HYDRAULIC INFORMATION AT LOCATION (C)

SLOPE = 1.00%'n' VALUE = 0.040 IOO-YR(INTERIM) Q = 32.28 CFSV = 2.83 FPSDEPTH, D = 0.85'

12* CMP.

CHANNEL 'D' HYDRAULIC INFORMATION AT LOCATION (D)

SLOPE = 1.00%'n' VALUE = 0.040 IOO-YR (INTERIM) Q = 25.41 CFS V = 2.65 FPSDEPTH, D = 0.74'BOTTOM WIDTH, B = 10'

1. SEED ALL DISTURBED/GRADED AREAS AFTER CONSTRUCTION SEE TECHNICAL SPECIFICATIONS IN CONTRACT DOCUMENTS.

2. APPROXIMATE HIGH POINT LOCATION. CONTRACTOR SHALL GRADE TO DRAIN AS INDICATED. MINIMUM SLOPE IS 2%.

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INTERIM DETENTION CHANNELS

