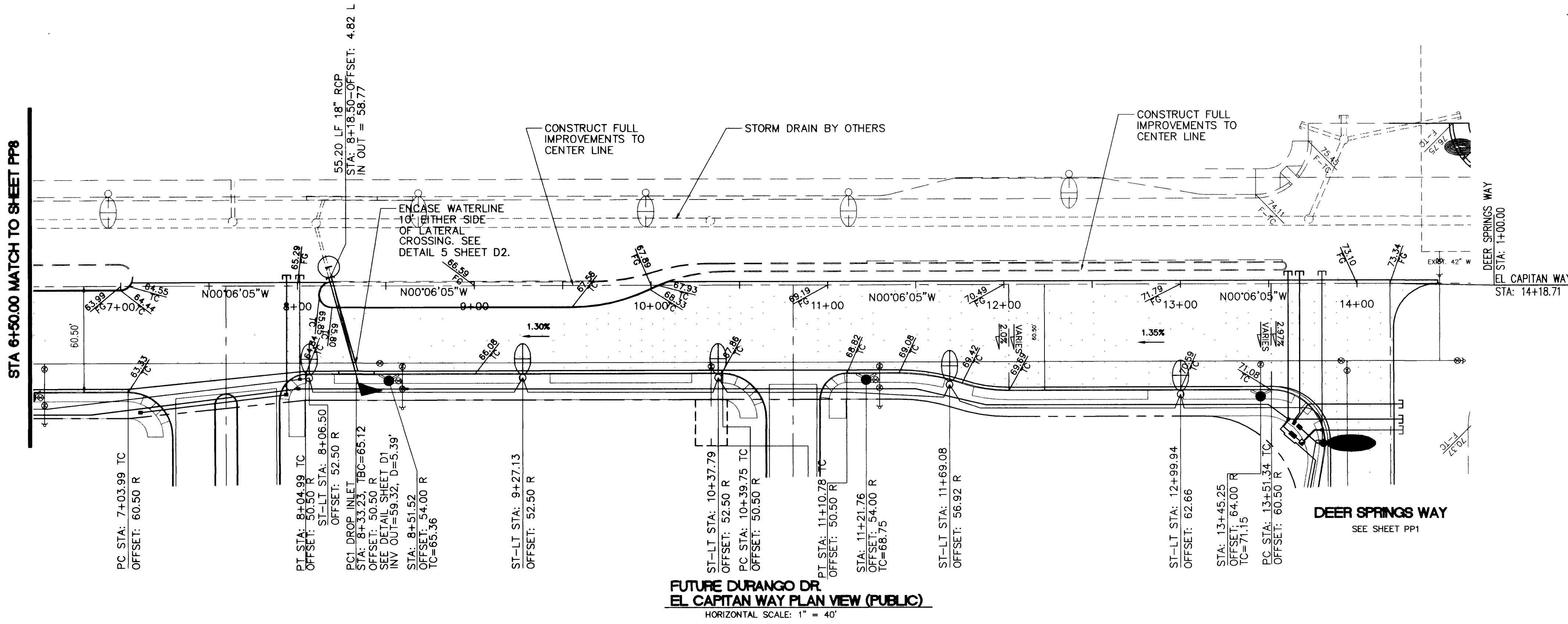
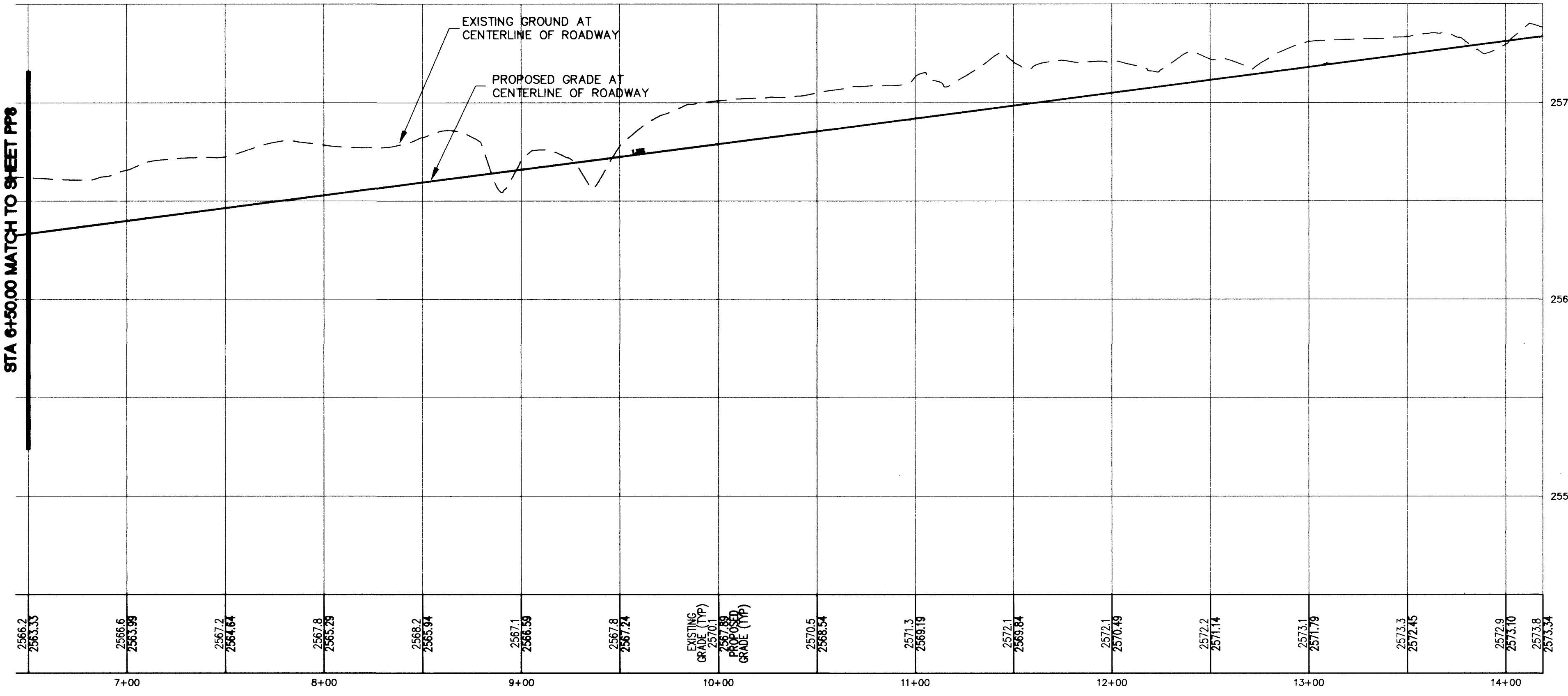


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**FUTURE DURANGO DR.
EL CAPITAN WAY PLAN VIEW (PUBLIC)**
HORIZONTAL SCALE: 1" = 40'



**FUTURE DURANGO DR.
EL CAPITAN WAY PROFILE VIEW (PUBLIC)**
HORIZONTAL SCALE: 1" = 40'
VERTICAL SCALE: 1" = 4'

DISCLAIMER NOTE

Call before you Dig
1-800-277-6889
UNDERGROUND SERVICE (USA)

Call before you Overhead
1-708-585-8111

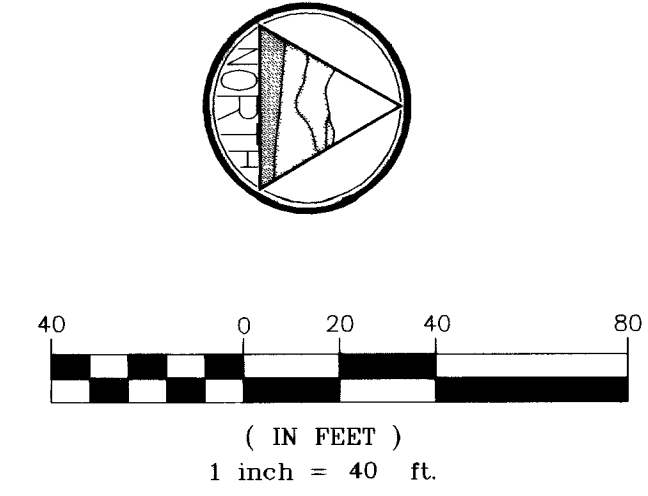
UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

BASIS OF BEARINGS

NORTH 89°56'24" EAST, BEING THE BEARING OF THE NORTH LINE OF THE NORTHEAST QUARTER (NE1/4) OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 20, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., AS SHOWN ON A MAP ON FILE IN THE CLARK COUNTY, NEVADA RECORDER'S OFFICE AS FILE 107, PAGE 31 OF SURVEYS.

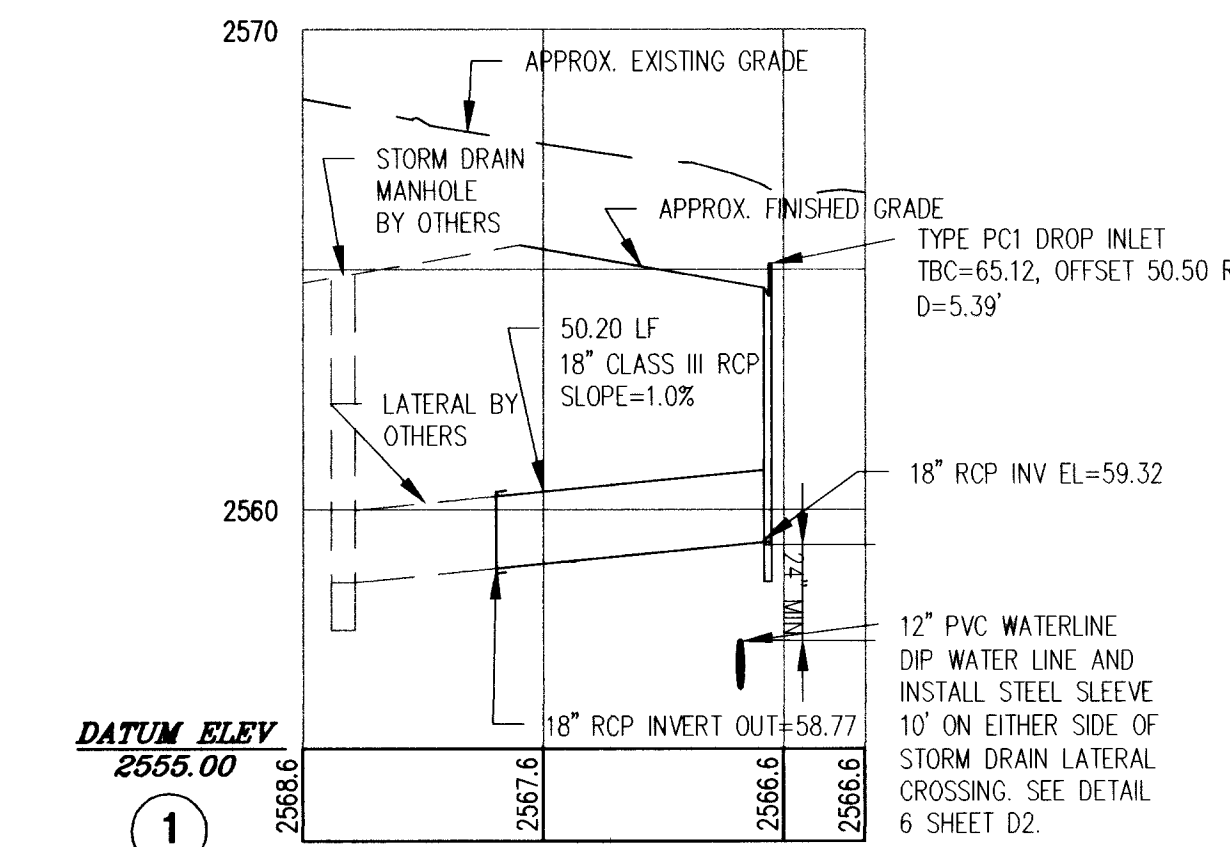
BENCHMARK

CITY OF LAS VEGAS BENCHMARK 8LV90 20C4-RIVET AND PLATE IN CONCRETE CYLINDER AT SOUTHEAST CORNER OF DEER SPRINGS AND EL CAPITAN.
ELEVATION = 784.0642 METERS (2572.38 FEET) NAVD '88 DATUM.

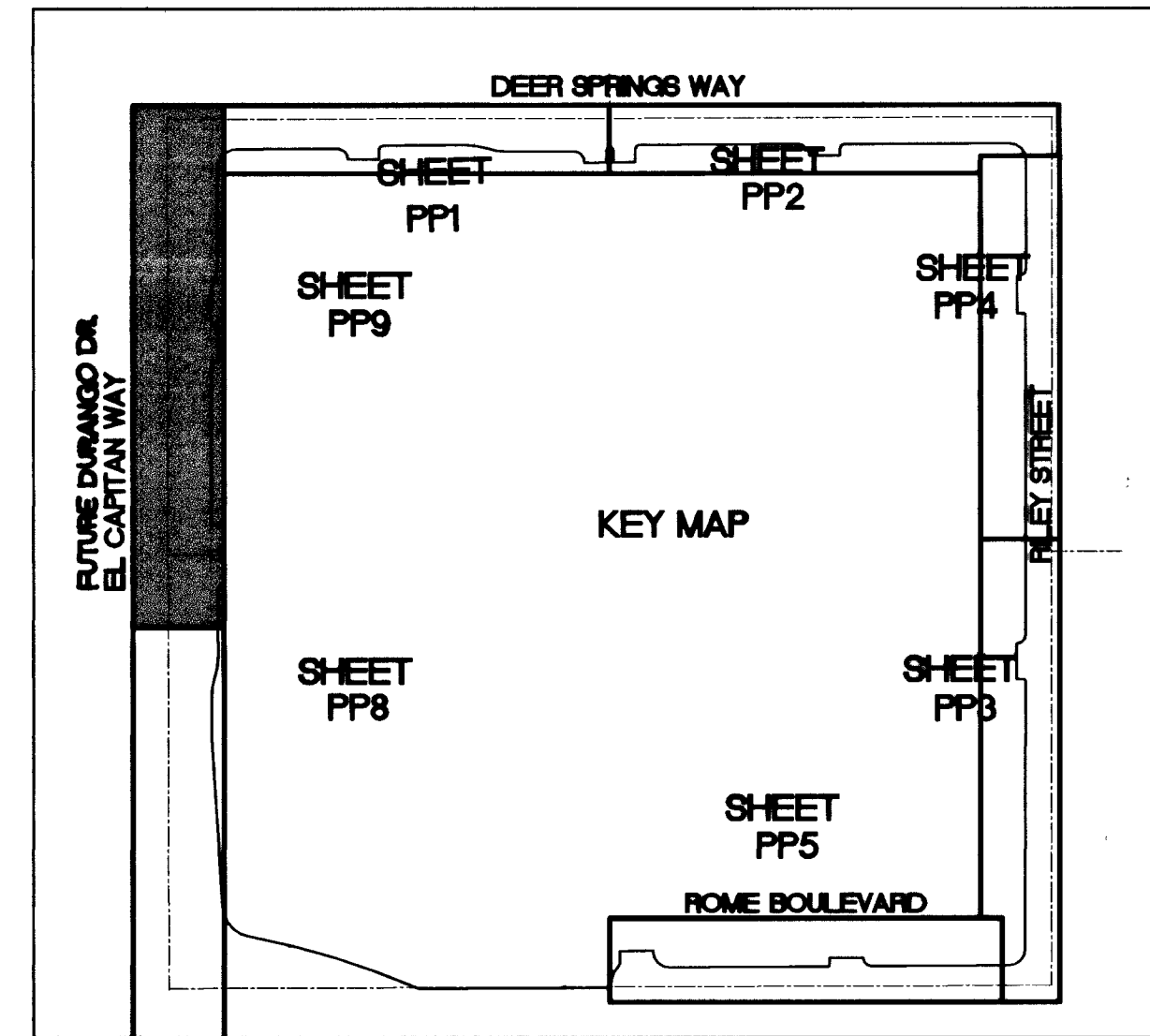


NOTES

- REFER TO SHEET G2 FOR TYPICAL STREET CROSS SECTION.
- CONTRACTOR TO MAINTAIN ACCESS TO THE TEMPORARY ACCESS PAVEMENT SHOWN ON SID PLANS BY VTN AND SPINAKER PLANS BY TETRA TECH. ALL TRAFFIC CONTROL AND PAVEMENT TRANSITIONS WITHIN THE INTERSECTION DURING CONSTRUCTION SHALL BE APPROVED BY THE CITY OF LAS VEGAS ENGINEER PRIOR TO INSTALLATION.
- CONTRACTOR TO COORDINATE WITH THE CONTRACTORS FOR THE LAS VEGAS BELTWAY AND CITY OF LAS VEGAS DURANGO III SID PROJECTS.
- WHERE THE WATER LINE IS LESS THAN 18" OVER THE STORM/SEWER LINE, WHERE THE WATER LINE IS UNDER THE STORM/SEWER LINE, AND WHERE THE HORIZONTAL SEPARATION, AS REQUIRED BY THE WATER SUPPLY REGULATIONS, CANNOT BE MAINTAINED BECAUSE OF PHYSICAL OBSTRUCTIONS, THE WATER LINE SHALL BE PROTECTED BY CONSTRUCTION OF THE STORM/SEWER OR WATER LINE IN THE FOLLOWING PRIORITY:
1. THE STORM/SEWER MAIN MUST BE CONSTRUCTED OF WATER QUALITY MATERIALS MEETING AWWA STANDARDS.
 2. THE WATER MAIN SHALL BE D.I.P. WITH RESTRAINED JOINTS, INSTALL IN A STEEL CASING WHICH EXTENDS 10' ON EACH SIDE OF THE CROSSING.
 3. THE STORM/SEWER MAIN OR WATER MAIN (DEPENDING ON THE FIELD CONDITIONS) SHALL BE TOTALLY ENCASED IN A MINIMUM OF FOUR (4) INCHES OF CEMENT SLURRY (300 PSI) FOR THE DISTANCE OF THE (10) FEET ON EACH SIDE OF THE CROSSING ONLY WITH AGENCY APPROVAL. ENCASEMENT WILL NOT BE PERMITTED FOR ASBESTOS CEMENT PIPE.
- EACH OF THESE PROVISIONS SHALL ALSO BE EXTENDED FOR OTHER THAN 90 DEGREE CROSSINGS TO THE POINT AT WHICH THE 10' FOOT SEPARATION BETWEEN THE WATER AND SEWER LINES IS ACHIEVED (10/SINE OF THE CROSSING ANGLE)



PROFILE PC1 DROP INLET CL. STATION 8+33.23
SCALE: 1"=40' HOR, 1"=4' VER



PRIMAS AND ASSOCIATES CONSULTING ENGINEERS		NO. REVISIONS	BY	DATE	APPR.
MONTECITO TOWN CENTER, LLC					
MONTECITO LIFESTYLE CENTER					
FUTURE DURANGO DR.					
PLAN AND PROFILE EL CAPITAN WAY					
RECOMMENDED BY					
DAVID P.N. HUCKLE					
CIVIL					
No. 5256					
DAVID P.N. HUCKLE, P.E.					
R.E.E. NO. 5256					
SHEET					
PP9					
23 OF 29					
079.01001					
CLV DRAWING #					
3274-4742					