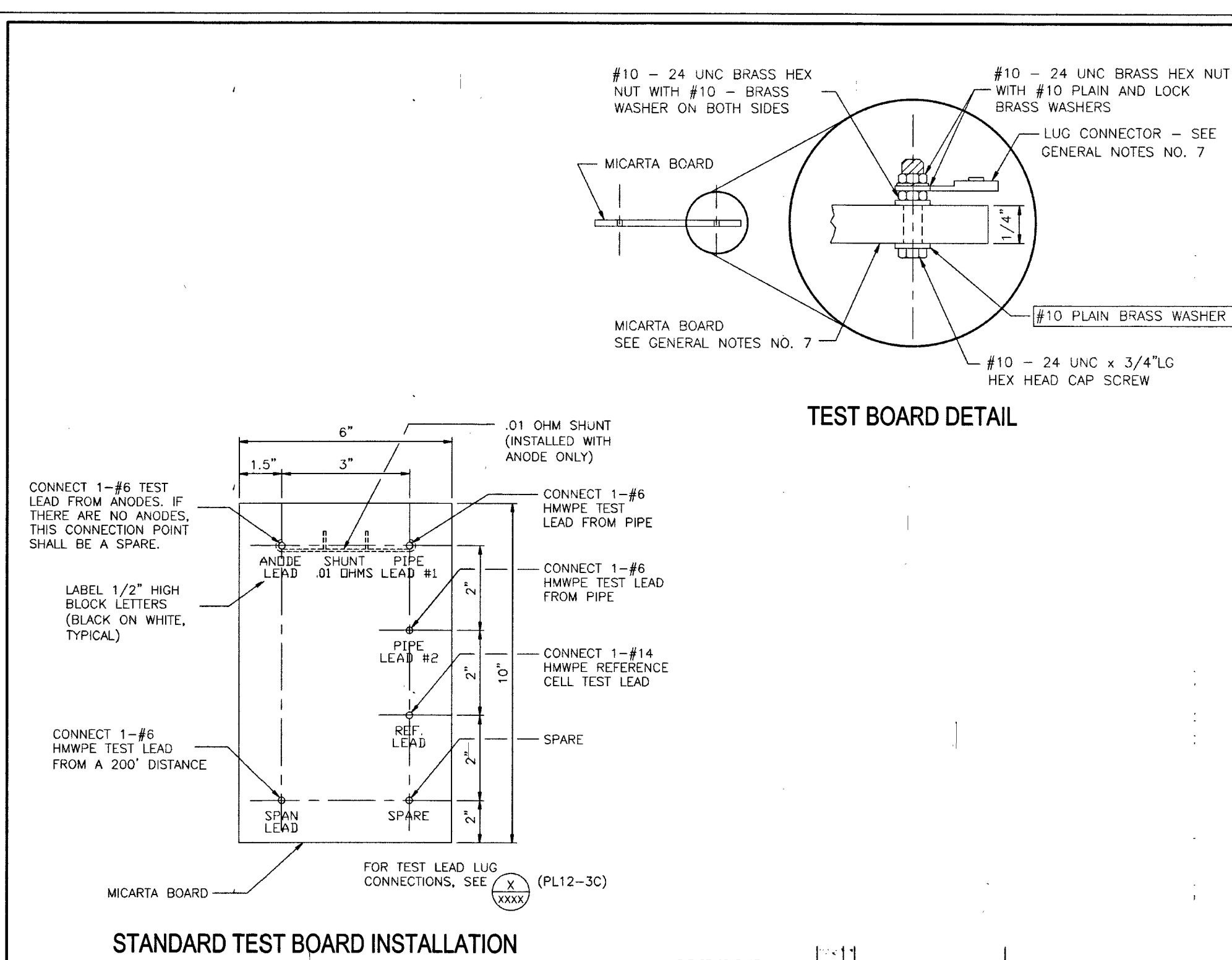
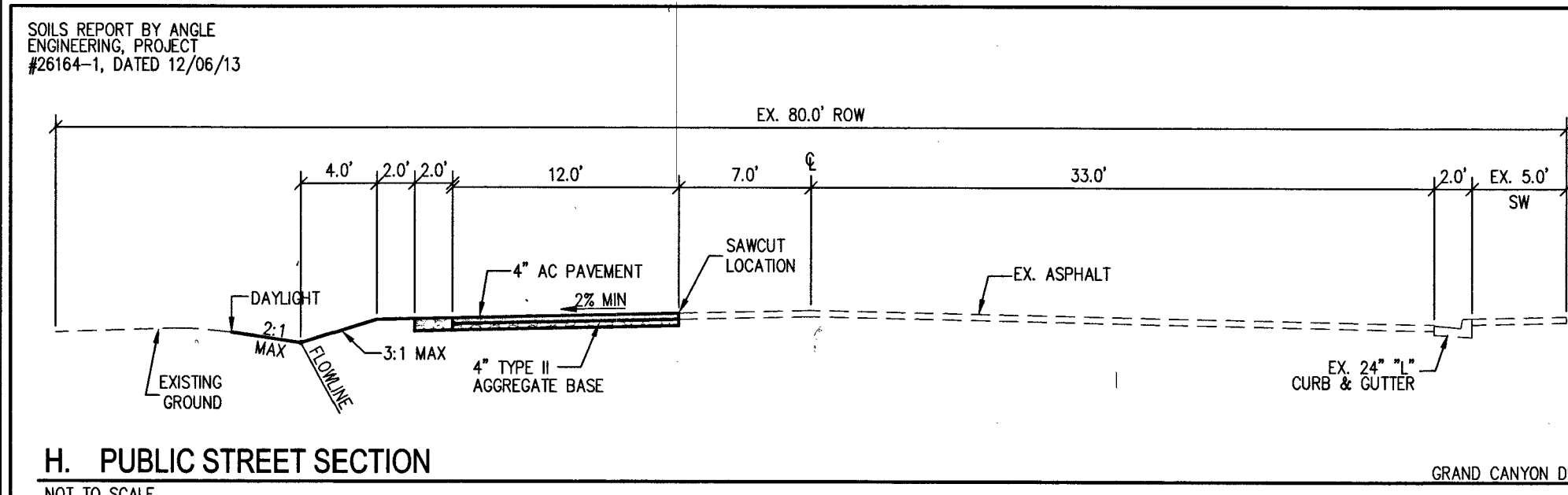
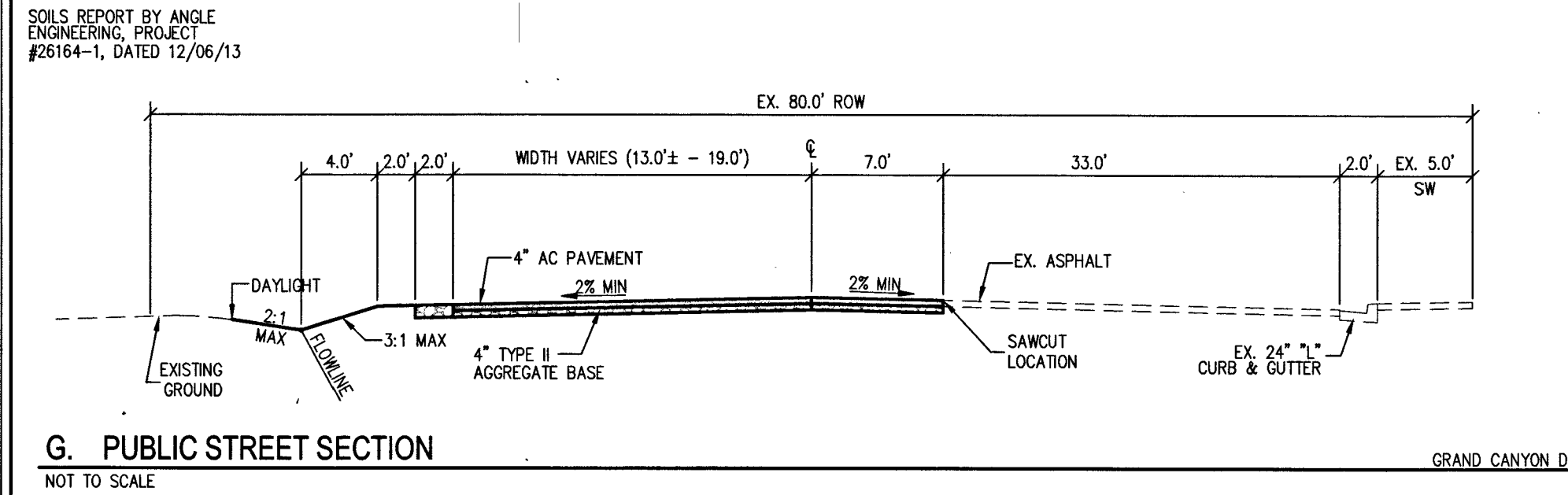
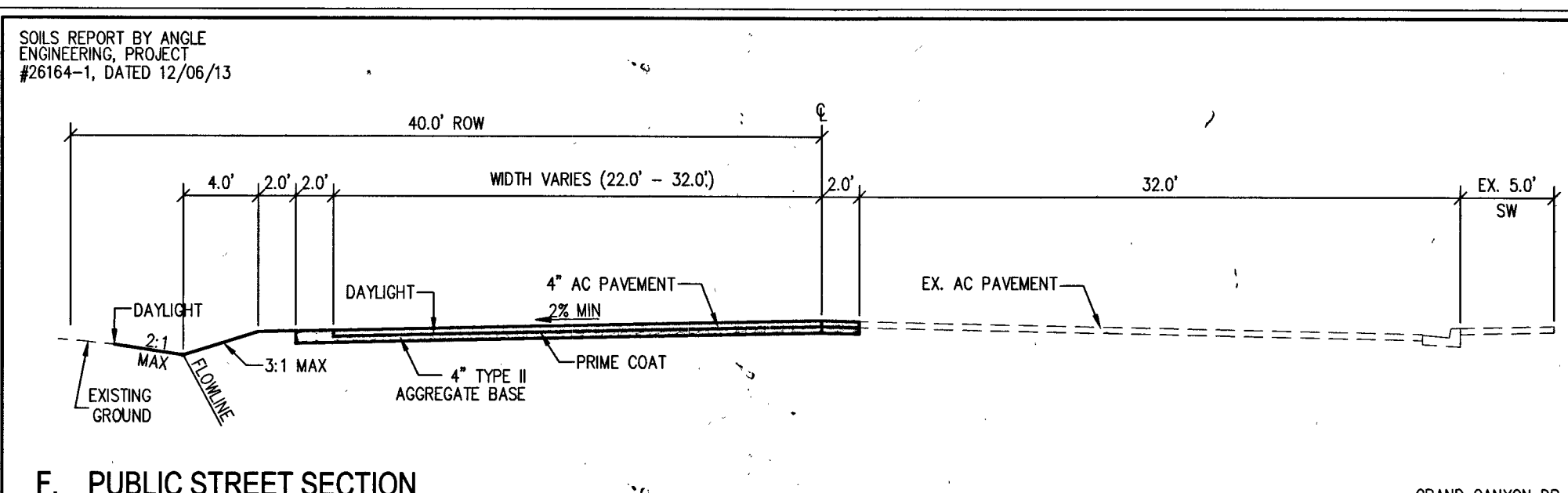
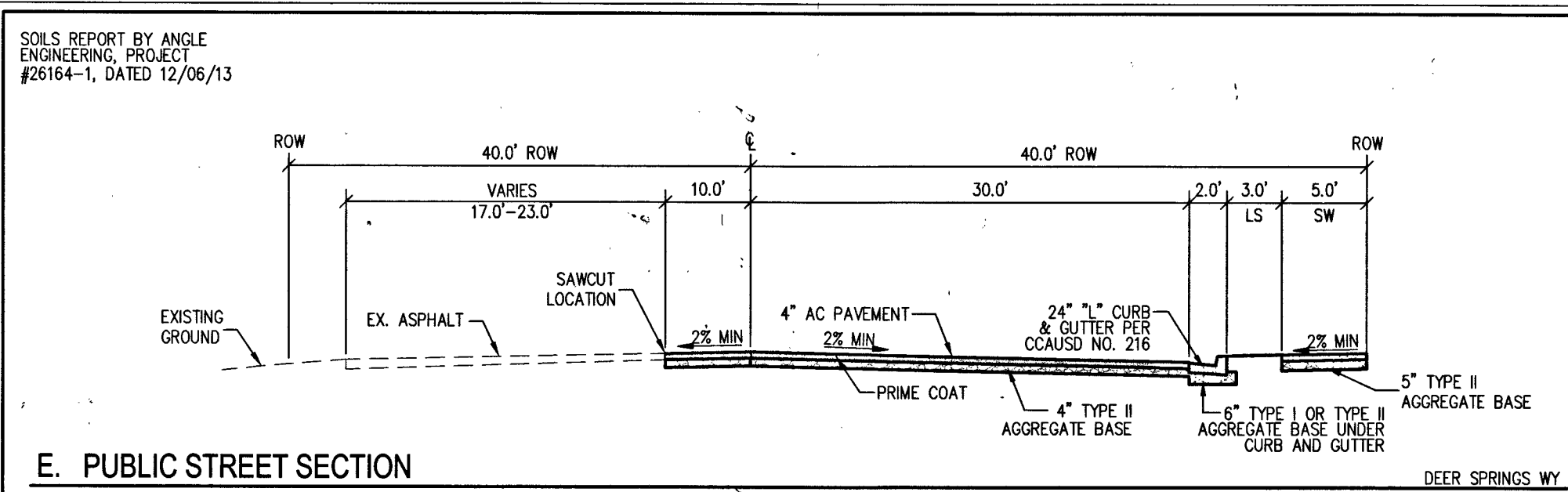
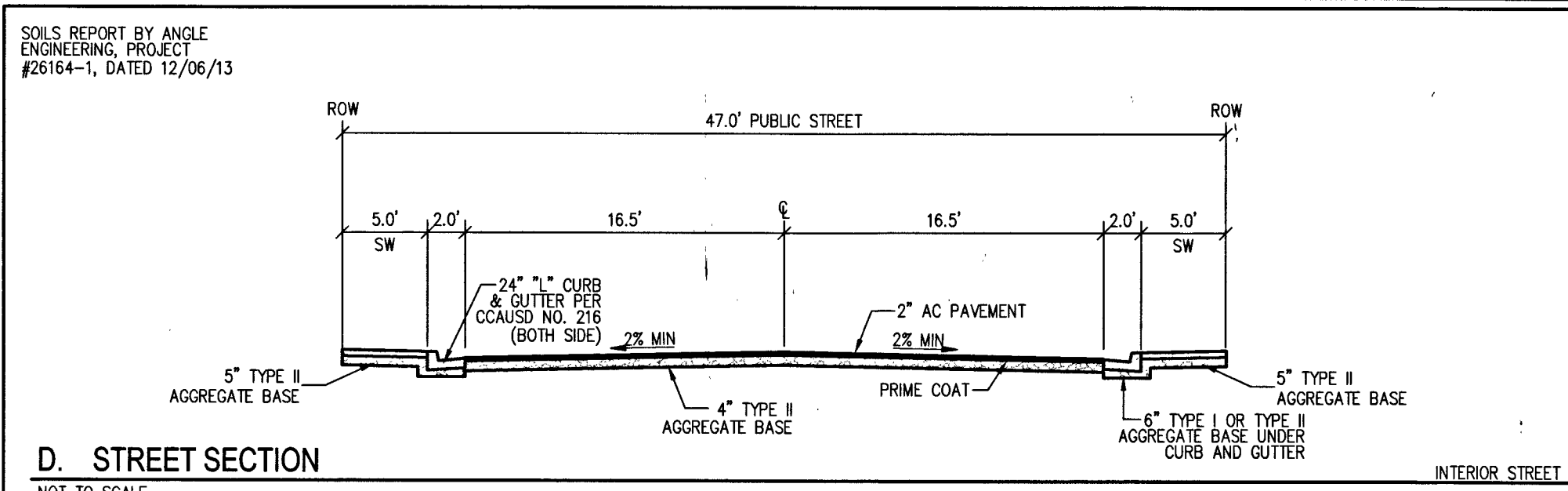
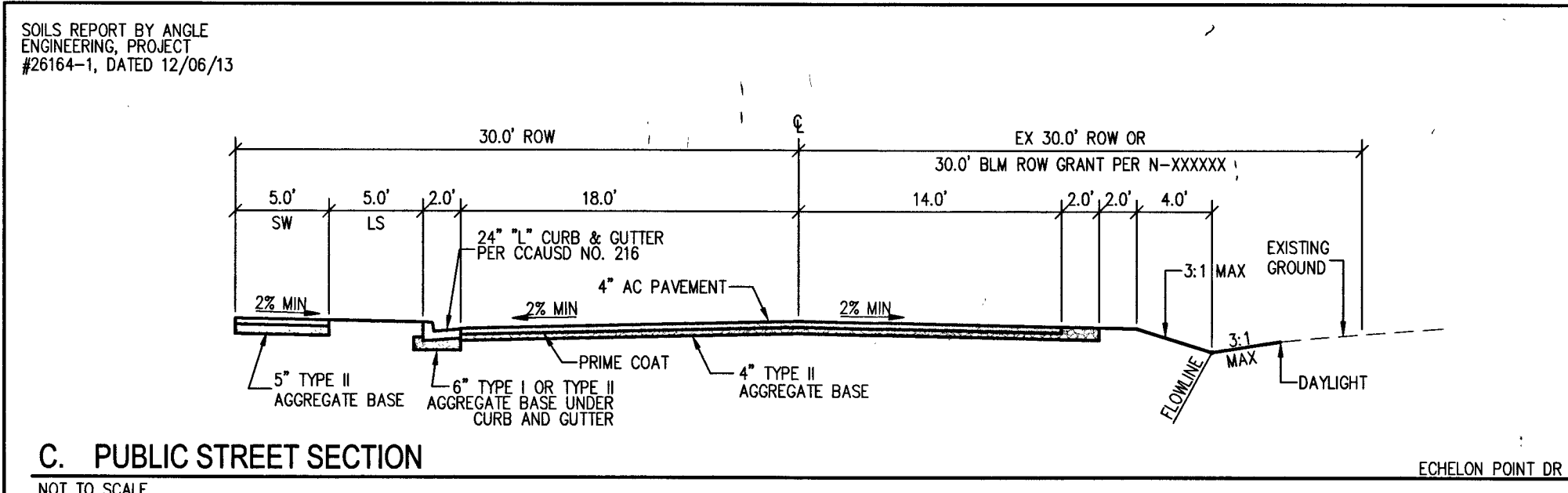
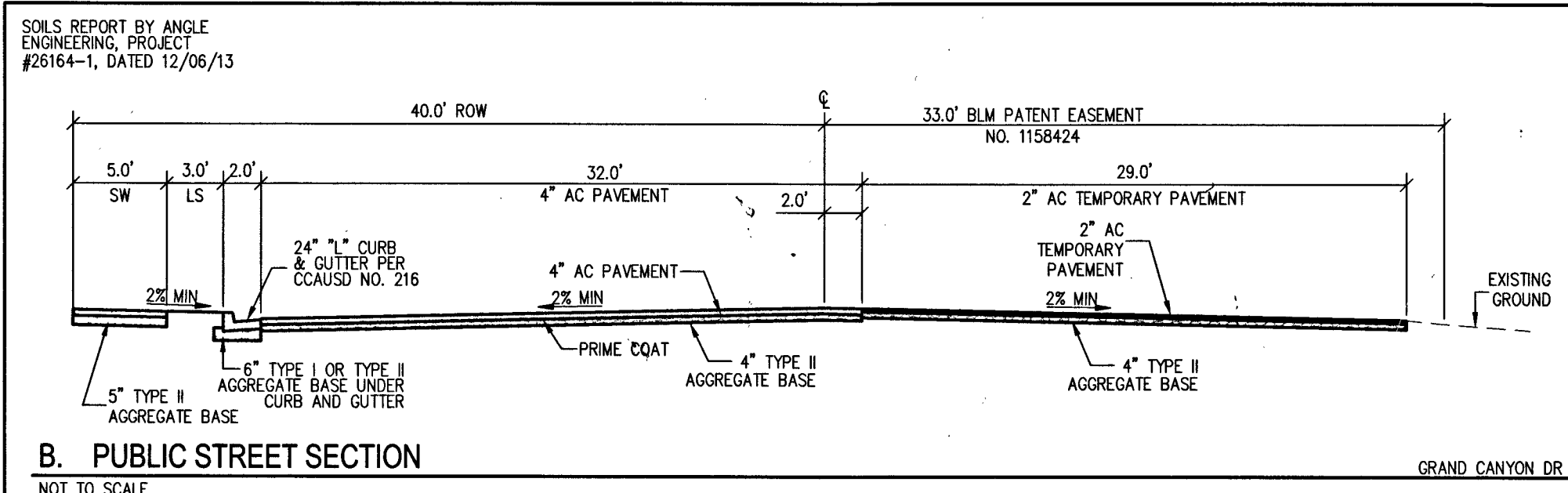
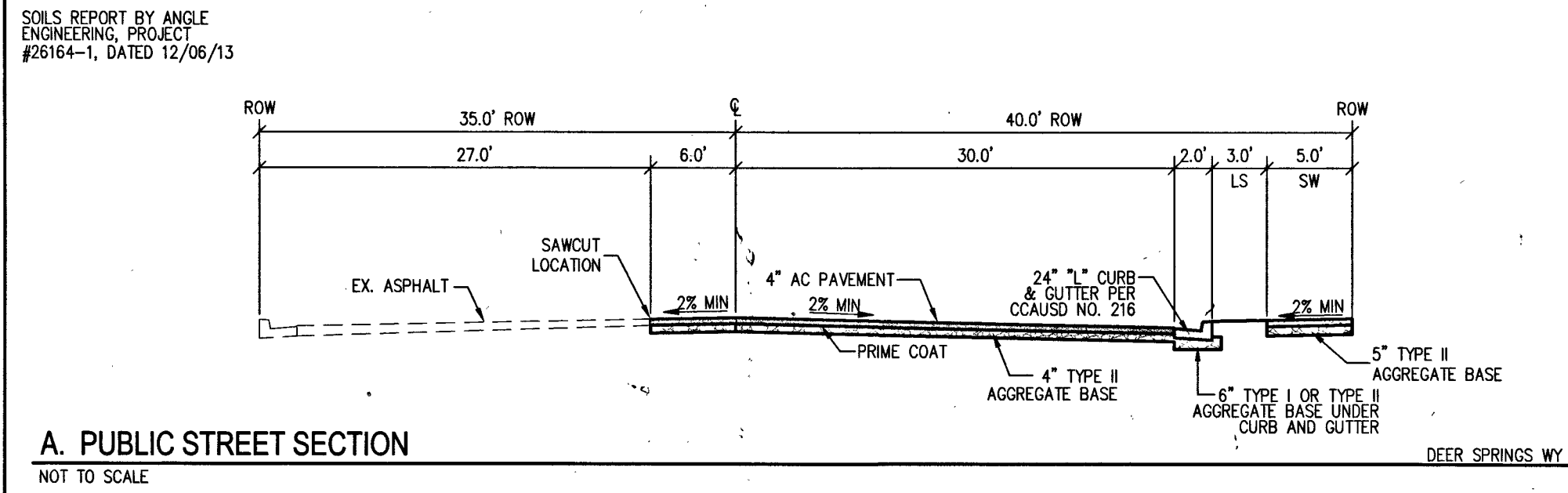


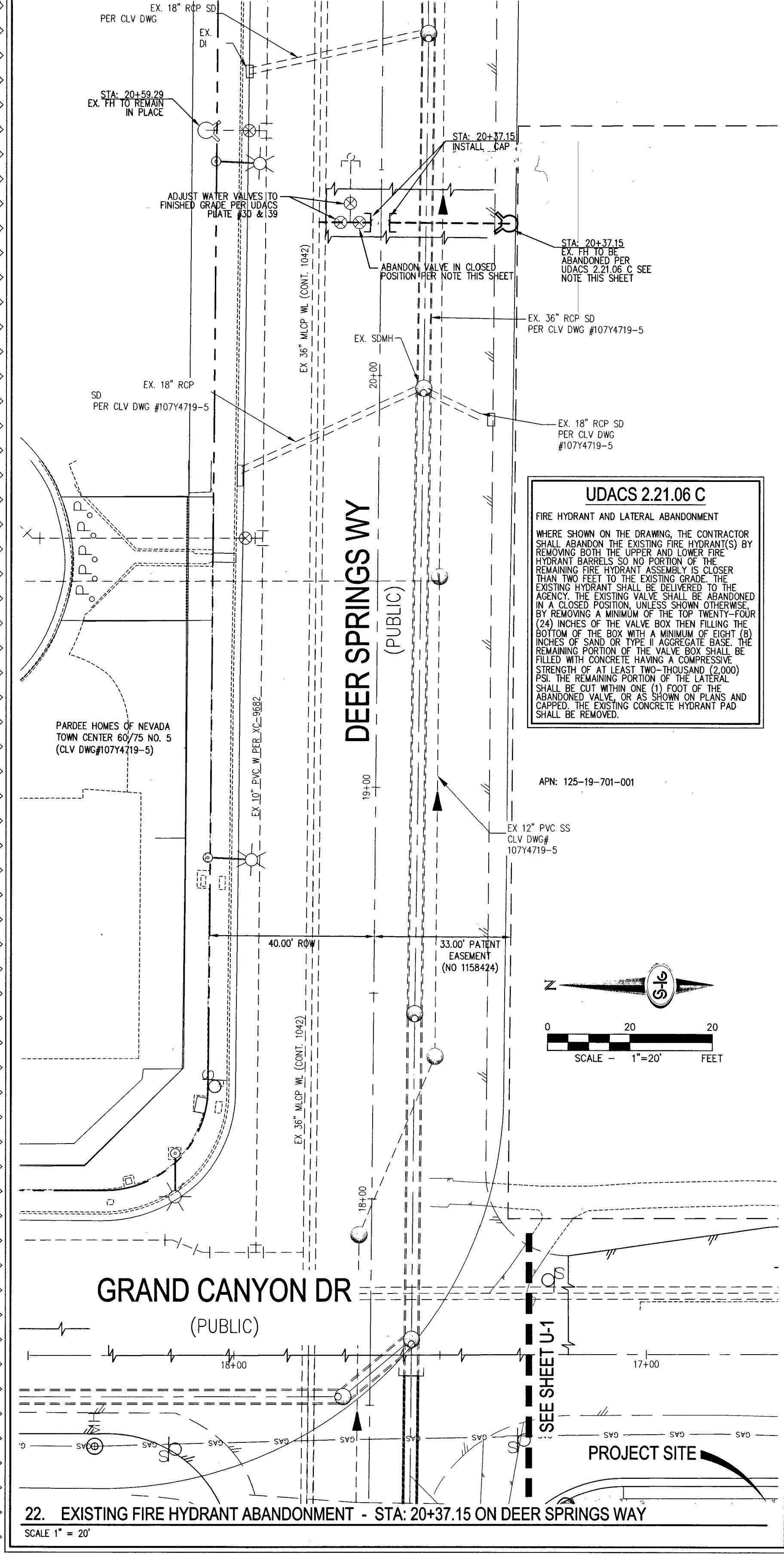
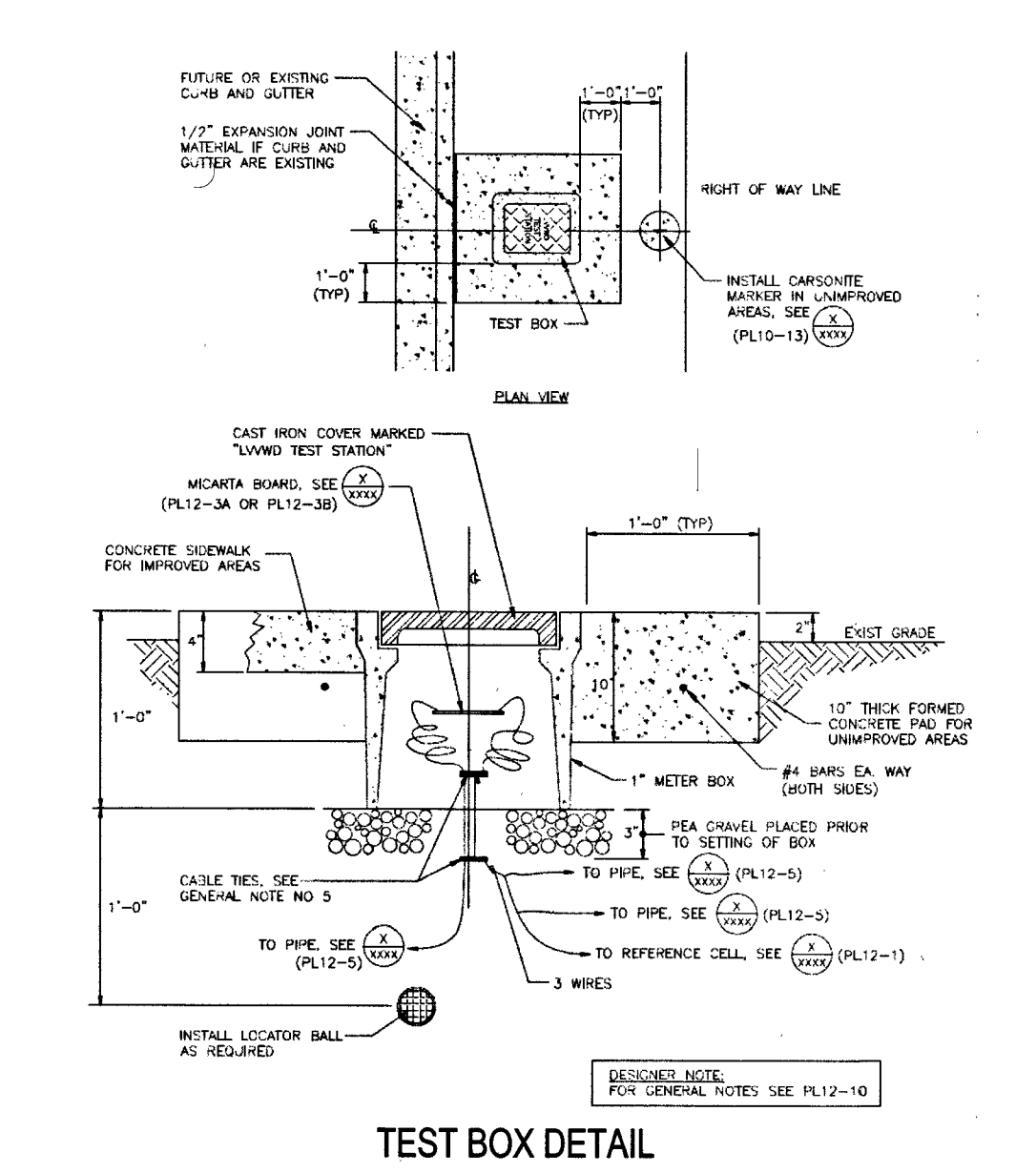


PROCEDURES TO RELOCATE A CORROSION TEST STATION:

- Expose the test station(s) and label all leads according to the TYPICAL TEST BOARD DETAIL.
- The leads that are connected to the pipe require #6 copper wire with a HMWPE jacket such as Raychem Permard.
- The lead that is connected to the reference cell requires #14 copper wire with a HMWPE jacket such as Raychem Permard.
- Connect the two wires to be spliced with a copper butt connection using the proper crimping tool.
- Make each splice using a Scotchcast resin splicing kit, Duro-cast universal splice kit, or a Raychem anode splice encapsulation kit.
- Reconnect the test board to proper leads, and place the test box at the new site.
- The test box at the new site will be installed according to the TYPICAL TEST BOX DETAIL.
- All test leads and anode leads inside the test box shall be bundled together at 8 inch intervals with nylon ties and shall be provided with a minimum of 4 feet of slack.
- All test leads and anode leads shall be color coded with colored tape at each end, and at 4 feet intervals.
- Relocated test station to be tested by certified Cathodic Protection Specialist, Corrosion Specialist, or registered Professional Corrosion Engineer. Results to be submitted in writing to LVWD Construction Division.

TEST STATION ADJUSTMENT DETAIL

LVWD DETAIL - NOT TO SCALE - FOR REFERENCE ONLY



APPROVAL
LAS VEGAS FIRE AND RESCUE
DATE 8-24-16

APPROVED FOR CONSTRUCTION
LAS VEGAS VALLEY-WATER DISTRICT ENGINEERING SERVICES MANAGER
PROJECT NO. 122566 DATE 8/11/16

SLATER HANFAN GROUP
CONSULTING ENGINEERS & PLANNERS
5740 S. ARVILLE STREET #216 LAS VEGAS, NV 89118
PHONE (702) 284-5300 FAX (702) 284-5399

CITY OF LAS VEGAS, NV

NO.	DESCRIPTION	DATE	BY	APP.
1	EXISTING FIRE ABANDONMENT	8/4/16		

RICHMOND AMERICAN HOMES
CONNOR HILLS
STREET SECTIONS

DATE: 6/18/15
DRAFTER: CZ
DESIGNER: CZ
CHECKED: TJS
PROJECT NO. RAH1310

ANGELA R. PINLEY
CIVIL
No. 21373 WORKING 10-16-16
8-316

D-1
SHEET 4 OF 21
4*56727
16745027

I:\Veh\1310 connor hills (deer springs grand canyon)\dwg\mxd\veh1310.dwg 8/4/2016 11:02 AM Sandy Solares