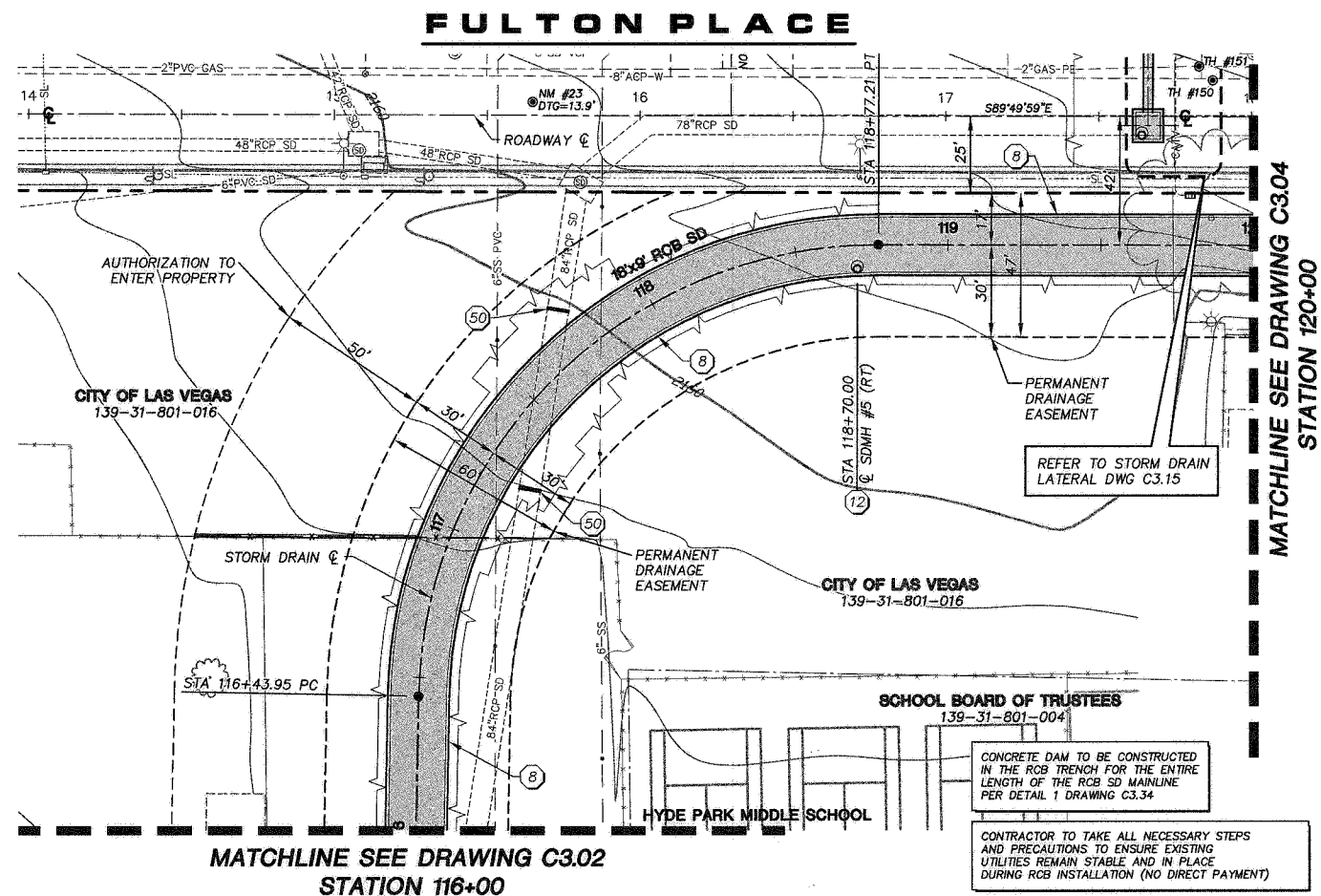
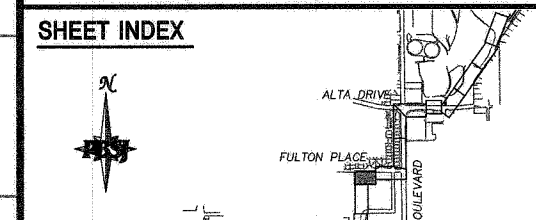
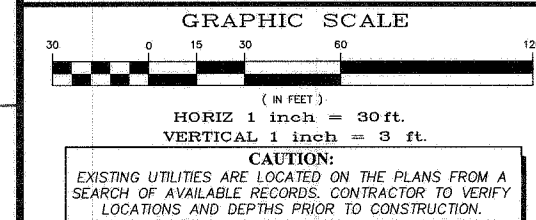




- ## KEY NOTES
- 1 INSTALL 18" RCP SD PER TRENCH DETAIL 1 DRAWING C3.28
 - 2 INSTALL 24" RCP SD PER TRENCH DETAIL 1 DRAWING C3.28
 - 3 INSTALL 30" RCP SD PER TRENCH DETAIL 1 DRAWING C3.28
 - 4 INSTALL 14"x23" HE RCP SD PER TRENCH DETAIL 1 DRAWING C3.28
 - 5 INSTALL PRE-CAST 6'x5' RCB SD PER TRENCH DETAIL 1 DRAWING C3.28
 - 6 INSTALL 7'x3' RCB SD PER DWG C4.30 & TRENCH DETAIL 1 DRAWING C3.28
 - 7 INSTALL PRE-CAST 8'x5' RCB SD PER TRENCH DETAIL 1 DRAWING C3.28
 - 8 INSTALL PRE-CAST 18'x9' RCB SD PER TRENCH DETAIL 1 DRAWING C3.28
 - 9 INSTALL PRE-CAST 19'x7' RCB SD PER TRENCH DETAIL 1 DRAWING C3.28
 - 10 INSTALL PRE-CAST 19'x8' RCB SD PER TRENCH DETAIL 1 DRAWING C3.28
 - 11 INSTALL ACCESS MH (36") W/ STEPS PER DETAIL 4 DRAWING C3.29
 - 12 INSTALL ACCESS MH (48") W/ STEPS PER DETAIL 5 DRAWING C3.29
 - 13 CONSTRUCT JUNCTION STRUCTURE #1 PER DRAWING C4.05
 - 14 CONSTRUCT JUNCTION STRUCTURE #2 PER DRAWING C4.12
 - 15 CONSTRUCT JUNCTION MANHOLE TYPE I PER DRAWING C4.09
 - 16 CONSTRUCT 10'x8' ACCESS STRUCTURE #1 PER DRAWING C4.07
 - 17 CONSTRUCT TYPE D INLET PER USD #414
 - 18 CONSTRUCT TYPE "C" MODIFIED INLET PER USD #412A
 - 19 CONSTRUCT TYPE "D" MODIFIED INLET PER USD #412A
 - 20 CONSTRUCT TYPE 2A INLET PER NDOT SD DRAWING R-4.21 W/ CONCRETE APRON PER DETAIL 1 DRAWING C3.33
 - 21 INSTALL PRE-CAST RCB TRANSITION
 - 22 CONSTRUCT CONCRETE CHANNEL PER DRAWINGS C3.18 - C3.24
 - 23 INSTALL TEMPORARY CLOSURE WALL PER DRAWING C4.32
 - 24 PIPE PENETRATION PER DETAIL 3 DRAWING C3.29
 - 25 PIPE PENETRATION PER DETAIL 5 DRAWING C4.02
 - 26 INSTALL CONCRETE COLLAR PER DETAIL 1 DRAWING 3.29
 - 27 INSTALL 8" STEEL TUBE FENCE PER DETAIL 1 DRAWING C3.30
 - 28 INSTALL POST & CABLE FENCE PER DETAIL 6 DRAWING C3.29
 - 29 INSTALL 72" CHAINLINK FENCE W/ BARBED WIRE PER USD #252 & PER DETAIL 3 DRAWING C3.34
 - 30 INSTALL RESIN PAVEMENT W/ TYPE II BASE PER DWG C3.18 - C3.24
 - 31 INSTALL 6" TYPE II ACCESS ROAD PER DRAWINGS C3.18 - C3.24
 - 32 CONSTRUCT 2' CONCRETE VALLEY GUTTER PER DETAIL 1 DRAWING C3.31
 - 33 CONSTRUCT 6' CONCRETE VALLEY GUTTER PER DETAIL 1 DRAWING C3.32
 - 34 INSTALL ACCESS LADDER PER DETAIL 1 DRAWING C3.31
 - 35 INSTALL 8" STEEL TUBE SINGLE ACCESS GATE PER DETAIL 3 DRAWING C3.35
 - 36 INSTALL 8" STEEL TUBE DOUBLE ACCESS GATE PER DETAIL 2 DRAWING C3.30
 - 37 REMOVE AND REPLACE EXISTING WATERLINE PER DETAIL 1 DRAWING C5.09
 - 38 CONCRETE ENCASE EXISTING SANITARY SEWER PER DETAIL 2 DRAWING C3.29
 - 39 INSTALL 4" STEEL TUBE FENCE PER DETAIL 1 DRAWING C3.35
 - 40 ADJUST/RELOCATE POWER VAULT TO FINISH GRADE PER NV ENERGY PLANS
 - 41 INSTALL 5' (MIN) THICK HEAVY RIPRAP D50=24" W/ FILTER FABRIC
 - 42 CONSTRUCT CONCRETE POUR PER DRAWING C4.14
 - 43 CONSTRUCT TYPE II HEADWALL PER NDOT STD DRAWING B-20.1.4
 - 44 CONSTRUCT CONCRETE ACCESS RAMP PER DRAWING C4.15 & C4.16
 - 45 INSTALL 12"x12" DROP INLET PER DETAIL 5 DRAWING 3.32
 - 46 CONNECT TO EXISTING RCB SD PER DETAIL 3 DRAWING C4.01
 - 47 CONSTRUCT PCC MEDIAN SURFACE PER USD #218
 - 48 INSTALL 12" (MIN) THICK LIGHT RIPRAP D50=6" W/ FILTER FABRIC
 - 49 SNWA CROSSING PER DETAIL 3 DRAWING C3.33
 - 50 PLUG EXISTING RCP SD PER DETAIL 3 DRAWING C3.28
 - 51 INSTALL 4" STEEL TUBE SINGLE ACCESS GATE PER DETAIL 2 DRAWING C3.35
 - 52 PROTECT-IN-PLACE - CONTRACTOR TO SUPPORT UTILITY ACROSS TRENCH





DEPARTMENT OF PUBLIC WORKS

ENGINEERING DESIGN SECTION

CITY ENGINEER:	CHERI EDELMAN, P.E.
CITY PROJECT ENGINEER:	MICHAEL STURDIVANT, P.E.
PROJECT MANAGER:	ANGELO SPATA, P.E.
DESIGN BY:	CHECK BY: AAS
DRAWN BY:	DATE: MAY 2009

PROFESSIONAL ENGINEER-STATE OF NEVADA

ANGELO A. SPATA

EXP. 06-30-10

CIVIL

No. 5753

5/69

SHEET:

C3.03

40 of 139

DRAWING#

327V284