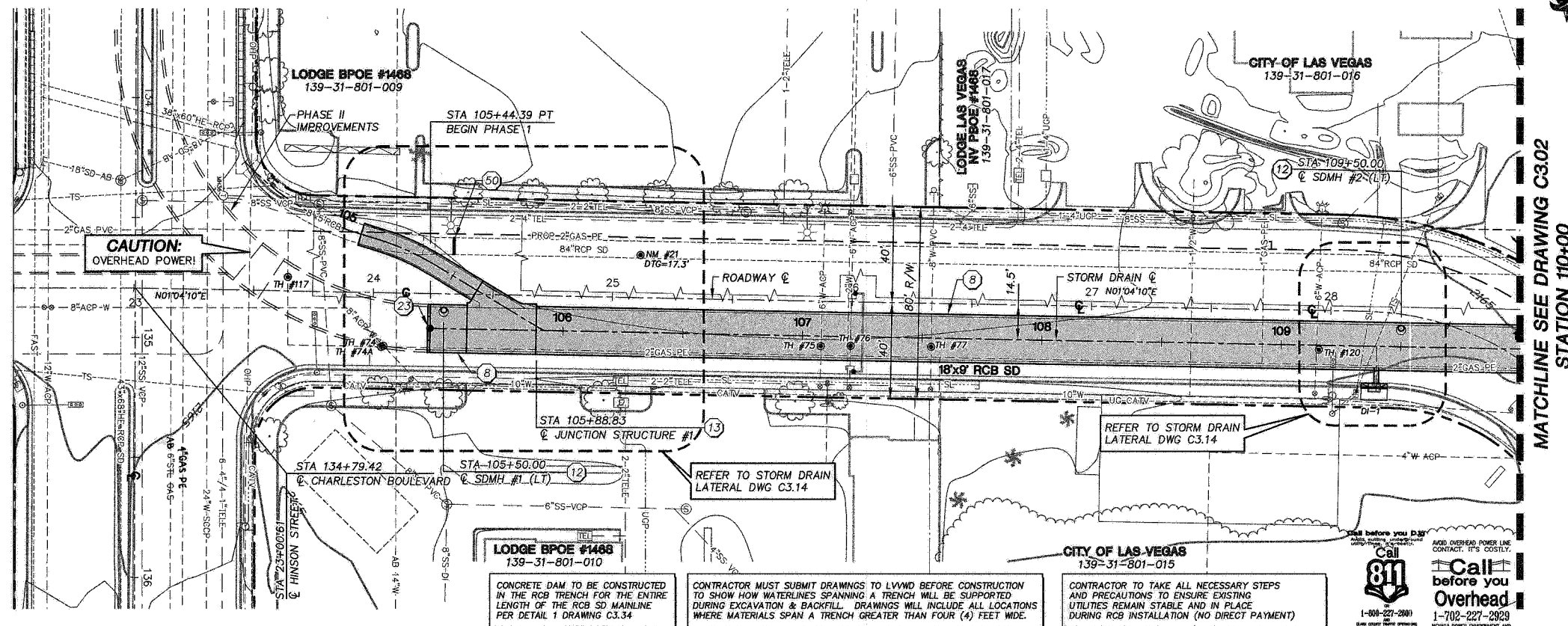


HINSON STREET

DATE 5-14-09
LWWD



MATCHLINE SEE DRAWING C302
STATION 110+00

KEY NOTES

- INSTALL 18" RCP SD PER TRENCH DETAIL 1 DRAWING C3.28
- INSTALL 24" RCP SD PER TRENCH DETAIL 1 DRAWING C3.28
- INSTALL 30" RCP SD PER TRENCH DETAIL 1 DRAWING C3.28
- INSTALL 14"x23" HE RCP SD PER TRENCH DETAIL 1 DRAWING C3.28
- INSTALL PRE-CAST 6"x5' RCB SD PER TRENCH DETAIL 1 DRAWING C3.28
- INSTALL 7"x3' RCB SD PER DWG C4.30 & TRENCH DETAIL 1 DRAWING C3.28
- INSTALL PRE-CAST 8"x5' RCB SD PER TRENCH DETAIL 1 DRAWING C3.28
- INSTALL PRE-CAST 18"x9' RCB SD PER TRENCH DETAIL 1 DRAWING C3.28
- INSTALL PRE-CAST 19"x7' RCB SD PER TRENCH DETAIL 1 DRAWING C3.28
- INSTALL PRE-CAST 19"x8' RCB SD PER TRENCH DETAIL 1 DRAWING C3.28
- INSTALL ACCESS MH (36") W/ STEPS PER DETAIL 4 DRAWING C3.29
- INSTALL ACCESS MH (48") W/ STEPS PER DETAIL 5 DRAWING C3.29
- CONSTRUCT JUNCTION STRUCTURE #1 PER DRAWING C4.05
- CONSTRUCT JUNCTION STRUCTURE #2 PER DRAWING C4.12
- CONSTRUCT JUNCTION MANHOLE TYPE 1 PER DRAWING C4.09
- CONSTRUCT 10"x8' ACCESS STRUCTURE #1 PER DRAWING C4.07
- CONSTRUCT TYPE D INLET PER USD #414
- CONSTRUCT TYPE "C" MODIFIED INLET PER USD #412A
- CONSTRUCT TYPE "D" MODIFIED INLET PER USD #412A
- CONSTRUCT TYPE 2A INLET PER NDOT STD DRAWING R-4.2.1 W/ CONCRETE APRON PER DETAIL 1 DRAWING C3.33
- INSTALL PRE-CAST RCB TRANSITION
- CONSTRUCT CONCRETE CHANNEL PER DRAWINGS C3.18 - C3.24
- INSTALL TEMPORARY CLOSURE WALL PER DRAWING C4.32
- PIPE PENETRATION PER DETAIL 3 DRAWING C3.29
- PIPE PENETRATION PER DETAIL 5 DRAWING C4.02
- INSTALL CONCRETE COLLAR PER DETAIL 1 DRAWING 3.29
- INSTALL 8" STEEL TUBE FENCE PER DETAIL 1 DRAWING C3.30
- INSTALL POST & CABLE FENCE PER DETAIL 6 DRAWING C3.29
- INSTALL 72" CHAINLINK FENCE W/ BARBED WIRE PER USD #252 & PER DETAIL 3 DRAWING C3.34
- INSTALL RESIN PAVEMENT W/ TYPE II BASE PER DWG C3.18 - C3.24
- INSTALL 6" TYPE II ACCESS ROAD PER DRAWINGS C3.18 - C3.24
- CONSTRUCT 2" CONCRETE VALLEY GUTTER PER DETAIL 4 DRAWING C3.31
- CONSTRUCT 6" CONCRETE VALLEY GUTTER PER DETAIL 1 DRAWING C3.32
- INSTALL ACCESS LADDER PER DETAIL 1 DRAWING C3.31
- INSTALL 8" STEEL TUBE SINGLE ACCESS GATE PER DETAIL 3 DRAWING C3.35
- INSTALL 8" STEEL TUBE DOUBLE ACCESS GATE PER DETAIL 2 DRAWING C3.35
- REMOVE AND REPLACE EXISTING WATERLINE PER DETAIL 1 DRAWING C5.09
- CONCRETE ENCASE EXISTING SANITARY SEWER PER DETAIL 2 DRAWING C3.29
- INSTALL 4" STEEL TUBE FENCE PER DETAIL 1 DRAWING C3.35
- ADJUST/RELOCATE POWER VAULT TO FINISH GRADE PER NV ENERGY PLANS
- INSTALL 5" (MIN) THICK HEAVY RIPRAP D50=24" W/ FILTER FABRIC
- CONSTRUCT CLOSURE POUR PER DRAWING C4.14
- CONSTRUCT TYPE II HEADWALL PER NDOT STD DRAWING B-20.1.4
- CONSTRUCT CONCRETE ACCESS RAMP PER DRAWING C4.15 & C4.16
- INSTALL 12"x12" DROP INLET PER DETAIL 5 DRAWING 3.32
- CONNECT TO EXISTING RCB SD PER DETAIL 3 DRAWING C4.01
- CONSTRUCT PCC MEDIAN SURFACE PER USD #218
- INSTALL 12" (MIN) THICK LIGHT RIPRAP D50=6" W/ FILTER FABRIC
- SNWA CROSSING PER DETAIL 3 DRAWING C3.33
- PLUG EXISTING RCP SD PER DETAIL 3 DRAWING C3.28
- INSTALL 4" STEEL TUBE SINGLE ACCESS GATE PER DETAIL 2 DRAWING C3.35
- PROTECT-IN-PLACE - CONTRACTOR TO SUPPORT UTILITY ACROSS TRENCH

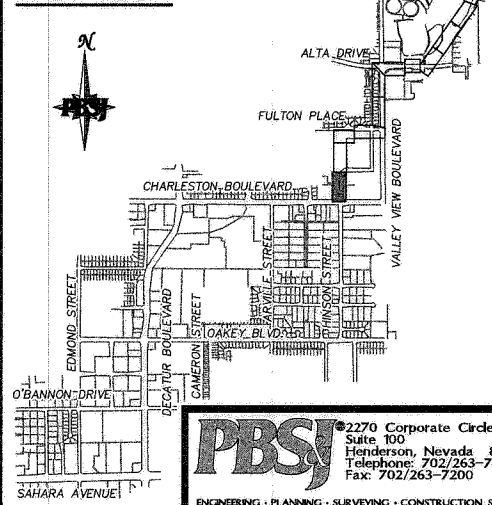
GRAPHIC SCALE



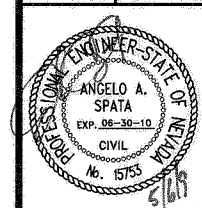
(IN FEET)
HORIZ 1 inch = 30 ft.
VERTICAL 1 inch = 3 ft.

CAUTION:
EXISTING UTILITIES ARE LOCATED ON THE PLANS FROM A SEARCH OF AVAILABLE RECORDS. CONTRACTOR TO VERIFY LOCATIONS AND DEPTHS PRIOR TO CONSTRUCTION.

SHEET INDEX



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SHEET:
C3.01
38 of 139
DRAWING:
327V284

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: SMW
CHECK BY: AAS
DATE: MAY 2009
DRAWN BY: RPW

TITLE: OAKLEY/MEADOWS STORM DRAIN
PHASE 1
CHARLESTON BOULEVARD TO ALTA DRIVE
PLAN AND PROFILE
STA 105+00.00 TO STA 110+00.00

117760