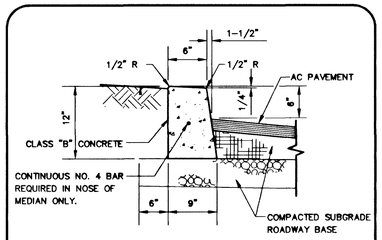
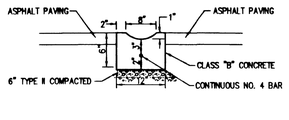


1 MODIFIED TYPE "A" CURB (ON-SITE)
SCALE: N.T.S.



5 CONCRETE CART HOLDER
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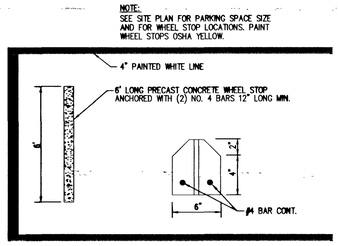
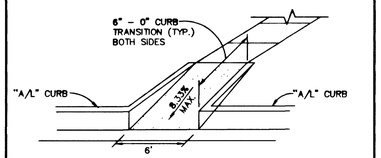
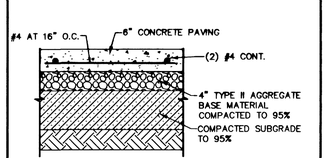


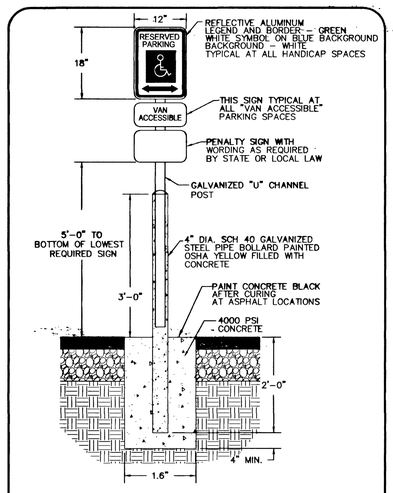
6 CONCRETE WHEEL STOP DETAIL
N.T.S.



2 MODIFIED CURB RAMP
SCALE: N.T.S.

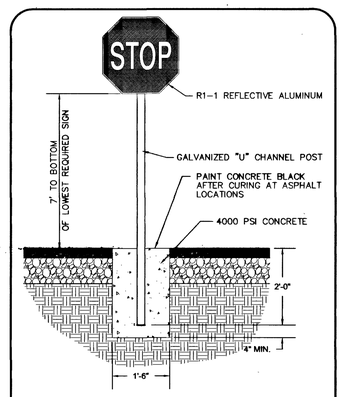


7 CONCRETE PAD SECTION
SCALE: N.T.S.

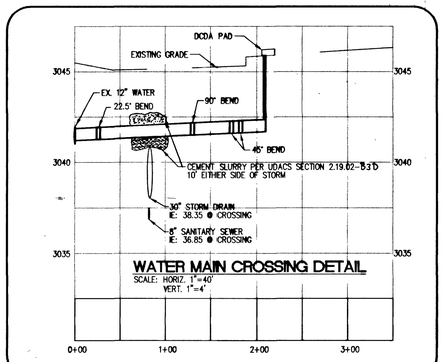


1. ONE AT EACH HANDICAP SPACE, WHERE HANDICAP SPACES FACE EACH OTHER WITHOUT WALKWAY, THERE SHALL BE ONE POST WITH SIGNS MOUNTED BOTH SIDES.

13 HANDICAP PARKING SIGN
N.T.S.



14 STOP SIGN DETAIL
N.T.S.



WATER MAIN CROSSING DETAIL
SCALE: HORIZ. 1"=40'
VERT. 1"=4'

WATER CONSTRUCTION NOTES

1. REMOVE CAP AND BLOW-OFF ASSEMBLY AND CONNECT TO EXISTING WATER PER UDACS PLATE #4A NOTE 1.
2. INSTALL 8" FEBCO MODEL 876V DOUBLE CHECK DETECTOR ASSEMBLY. PER UDACS PLATE NO. 11C WITH HOT BOX MODEL NO. LB8FE.
3. INSTALL 10" FEBCO MODEL 876V DOUBLE CHECK DETECTOR ASSEMBLY. PER UDACS PLATE NO. 11C WITH HOT BOX MODEL NO. LB10FE.
4. INSTALL 2" SERVICE SADDLE AND CORPORATION STOP.
5. INSTALL 2" RPPA PER UDACS PLATE No. 11A.
6. INSTALL 2" WATER METER PER UDACS PLATE No. 1D.
7. INSTALL 22.5° BEND
8. INSTALL 45° BEND
9. INSTALL 90° BEND
10. INSTALL 8" X 10" REDUCER
11. INSTALL 12" X 10" X 10" TEE
12. INSTALL 1½" WATER METER PER UDACS PLATE No. 1D
13. INSTALL 1½" RPPA PER UDACS PLATE No. 11A
14. CONNECT TO EXISTING 12" WATER MAIN. USE 12" X 8" TAPPING TEE. EXCAVATE PER UDACS PLATE 22. INSTALL 8" TAPPING VALVE
15. INSTALL 2" 90° BRASS BEND
16. INSTALL 1½" 90° BRASS BEND
17. INSTALL 1½" SADDLE SERVICE AND CORPORATION STOP
18. INSTALL 12" GATE VALVE

REDUCED PRESSURE PRINCIPLE ASSEMBLY
(1) 1-1/2" & (1) 2"

APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL BE INSTALLED PER UDACS PLATE NO. 11A. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE LVVWD.

ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S) TO ALLOW THE DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY.

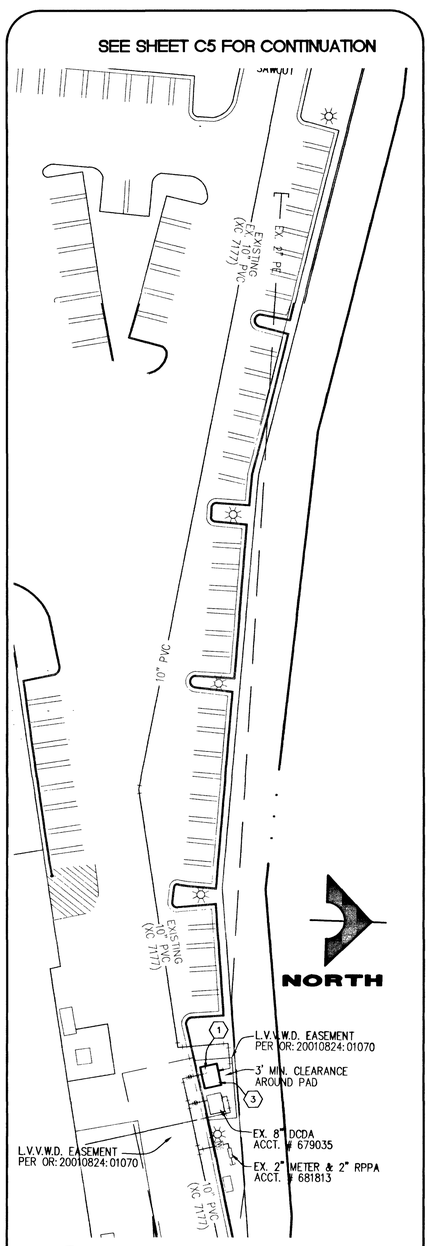
EASEMENTS SHALL BE CLEARLY MARKED OR STAKED PRIOR TO THE START OF CONSTRUCTION.

DOUBLE CHECK DETECTOR ASSEMBLY (DCDA)
(2) 10" & (1) 8"

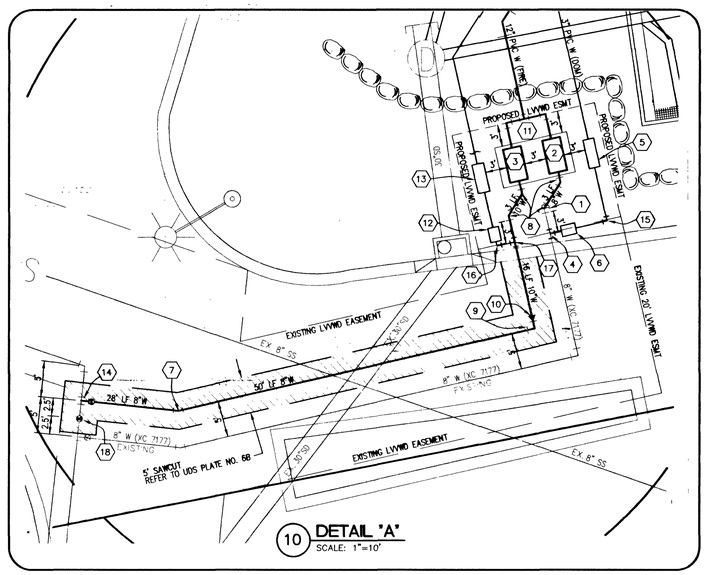
THE DOUBLE CHECK DETECTOR ASSEMBLIES SHALL BE INSTALLED IN ACCORDANCE WITH THE UDACS PLATE NO. 11C.

ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S) SO AS TO ALLOW THE DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY.

EASEMENTS SHALL BE CLEARLY MARKED OR STAKED PRIOR TO THE START OF CONSTRUCTION.



11 WATER CONTINUATION DETAIL
SCALE: 1"=30'



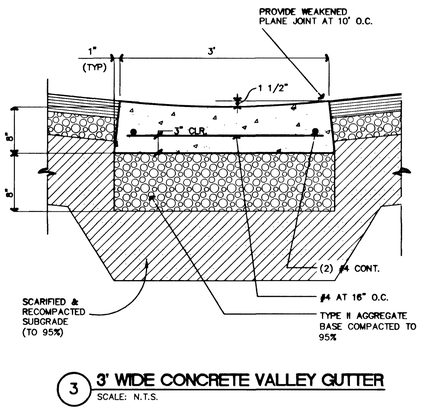
10 DETAIL "A"
SCALE: 1"=10'

APPROVED FOR CONSTRUCTION

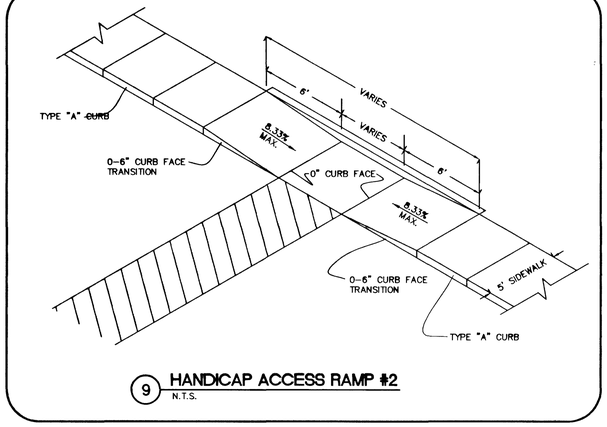
LAS VEGAS VALLEY WATER DISTRICT DATE

4 TYPICAL DIAMOND PLANTER ISLAND
SCALE: N.T.S.

12 CLEAN OUT DETAIL
N.T.S.



3 3' WIDE CONCRETE VALLEY GUTTER
SCALE: N.T.S.



9 HANDICAP ACCESS RAMP #2
N.T.S.

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY
Call before you Dig
1-800-227-2600
UNDERGROUND SERVICE (USA)

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY
CALL BEFORE YOU DO OVERHEAD
1-702-593-6111

SB776

10743829

LOWE'S HIW, INC.
1530 FARADAY AVE., SUITE 140, CARLSBAD, CA 92008

REVISIONS
◇ PRE-BID SET ISSUE DATE △ POST BID SET ISSUE DATE

DATE	DESCRIPTION

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PROFESSIONAL ENGINEER STATE OF NEVADA
BENJAMIN C. SMITH
Exp. 06/30/2004
No. 8141

G.C. WALLACE, INC.
Engineers / Planners / Surveyors
1555 SOUTH RAINBOW BLVD.,LAS VEGAS, NEVADA 89146
TELEPHONE: (702) 804-2000 FAX: (702) 804-2299

LOWE'S
ENGINEERING AND CONSTRUCTION
1530 FARADAY AVE. #140 CARLSBAD, CA 92008
(760) 804-5300 (P) (760) 602-1016 (F)

CONSTRUCTION DETAILS

LOWE'S OF WEST SUMMERLIN
LAS VEGAS (CLARK COUNTY), NEVADA

PROJECT No: #12.0013 | DRAWN BY: BP | CHECKED BY: BSP

ORIGINAL ISSUE DATE:	
PERMIT SET ISSUE DATE:	
CONSTRUCTION SET ISSUE DATE:	10.9.03

DRAWING NUMBER: C-12

SHEET 12 OF 13