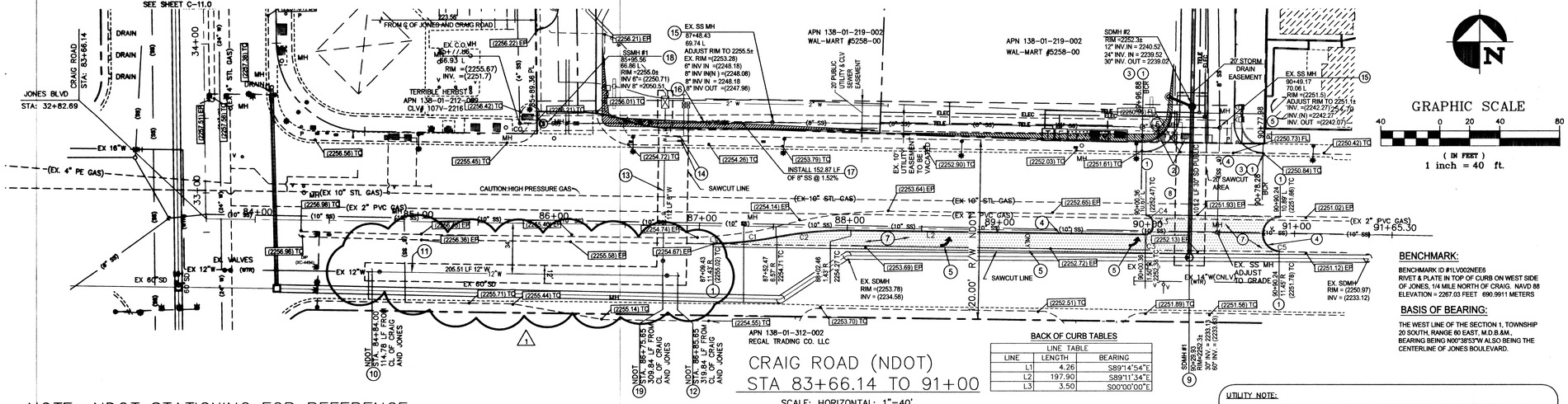
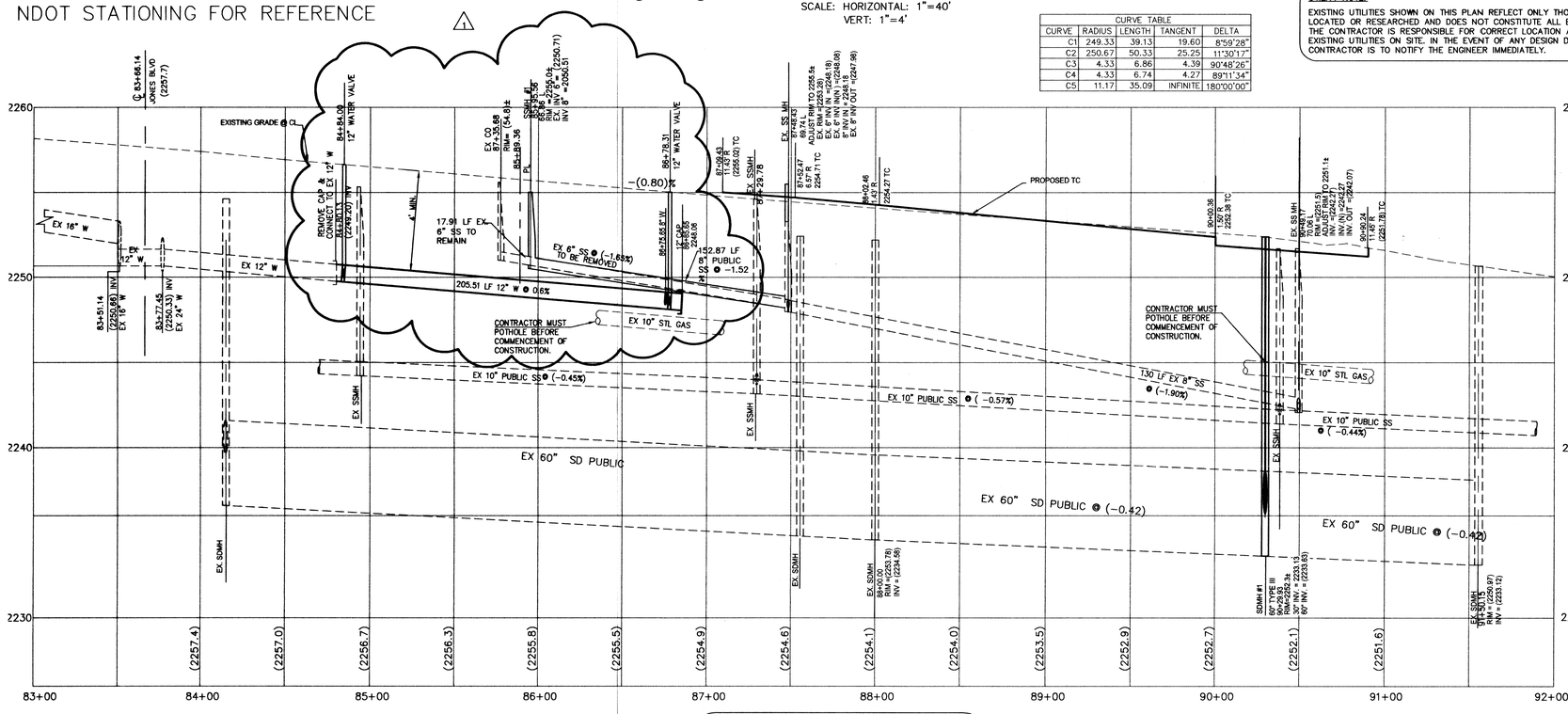


CRAIG ROAD (NDOT)
STA 83+66.14 TO 91+00

SCALE: HORIZONTAL: 1"=40'
VERT: 1"=4'

NOTE: NDOT STATIONING FOR REFERENCE ONLY



CONSTRUCTION NOTES

1. SAWCUT, REMOVE EXISTING CURB, GUTTER, AND PAVEMENT AND MATCH EXISTING CONTRACTOR SHALL VERIFY EXISTING ELEVATION AND REPORT ANY DISCREPANCIES TO THE CONSTRUCTION MANAGER PRIOR TO COMMENCEMENT OF CONSTRUCTION.
2. RELOCATE EXISTING NV POWER SWITCHPAD AND VAULT PER NV POWER STNADARDS
3. CONSTRUCT COMMERCIAL DRIVEWAY AND 8" CROSS GUTTER PER NDOT STANDARD R- 5.5.3 AND R-5.3.3
4. CONSTRUCT CURB AND GUTTER PER NDOT STANDARD R-5.3.3
5. CONSTRUCT HANDICAP RAMP PER NDOT STANDARD R-5.2.1 A=8,B=8
6. INSTALL DIRECTIONAL ARROW AND "ONLY" LEGEND USING TYPE I FILM PER NDOT STANDARD T-38.1.2
7. INSTALL 3/4" OPEN-GRADE OVER 5" A.C. PAVEMENT OR MATCH EXIST. WHICHEVER IS GREATER.
8. INSTALL 30" RCP STORM DRAIN SEE PLAN AND PROFILE THIS SHEET AND TRENCH DETAIL THIS SHEET
9. INSTALL 60" STORM DRAIN MANHOLE TYPE III PER CLARK COUNTY STD. DWG. #406.
10. REMOVE EXIST 12" CAP AND INSTALL NEW 12" SLEEVE
11. INSTALL 12" PVC WATER LINE PER TRENCH DETAIL ON SHEET C-5.0
12. INSTALL 5 LF 12" STUB AND CAP WITH BLOW/OFF ASEMEBLY
13. INSTALL 8" WATER LINE SEE DETAIL 2 SHEET C-5.0 AND TRENCH DETAIL ON SHEET C-5.0
14. INSTALL 2" METERS SEE DETAIL 2 SHEET C- 5.0
15. CONNECT TO EXISTING SANITARY SEWER MANHOLE
16. REMOVE EXISTING 6" SANITARY SEWER
17. INSTALL 8" SDR 35 PVC SEWER MAIN. SEE TRENCH DETAIL ON THIS SHEET.
18. INSTALL 48" DIAMETER SEWER MANHOLE PER CITY STANDARDS
19. INSTALL 12"x12"x8" TEE

GRAPHIC SCALE
40 0 20 40 80
(IN FEET)
1 inch = 40 ft.

BENCHMARK:

BENCHMARK ID #1LV002NEE6
RIVET & PLATE IN TOP OF CURB ON WEST SIDE OF JONES, 1/4 MILE NORTH OF CRAIG. NAVD 88
ELEVATION = 2267.03 FEET 690.9911 METERS

BASIS OF BEARING:

THE WEST LINE OF THE SECTION 1, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.B.&M., BEARING BEING N00°38'53"W ALSO BEING THE CENTERLINE OF JONES BOULEVARD.

BACK OF CURB TABLES

LINE TABLE

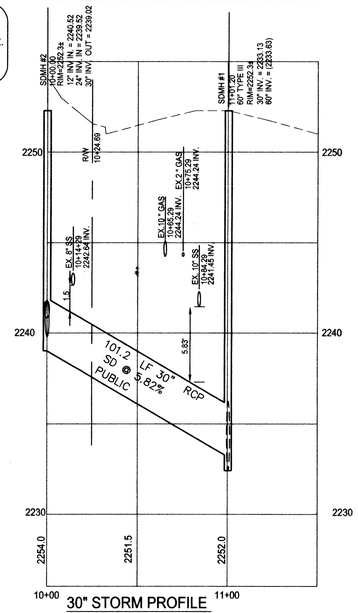
LINE	LENGTH	BEARING
L1	4.26	S89°14'54"E
L2	197.90	S89°11'34"E
L3	3.50	S00°00'00"E

CURVE TABLE

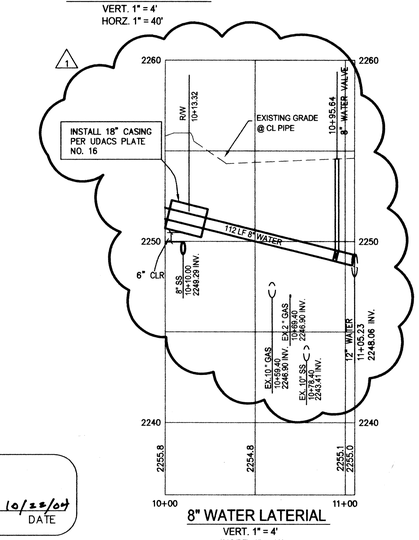
CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	249.33	39.13	19.60	8°59'28"
C2	250.67	50.33	25.25	11°30'17"
C3	4.33	6.86	4.39	90°48'26"
C4	4.33	6.74	4.27	89°11'34"
C5	11.17	35.09	INFINITE	180°00'00"

UTILITY NOTE:

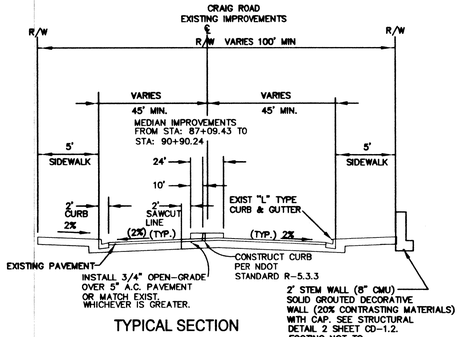
EXISTING UTILITIES SHOWN ON THIS PLAN REFLECT ONLY THOSE UTILITIES KNOWN, LOCATED OR RESEARCHED AND DOES NOT CONSTITUTE ALL EXISTING UTILITIES ON SITE. THE CONTRACTOR IS RESPONSIBLE FOR CORRECT LOCATION AND VERIFICATION OF ALL EXISTING UTILITIES ON SITE. IN THE EVENT OF ANY DESIGN DISCREPANCIES THE CONTRACTOR IS TO NOTIFY THE ENGINEER IMMEDIATELY.



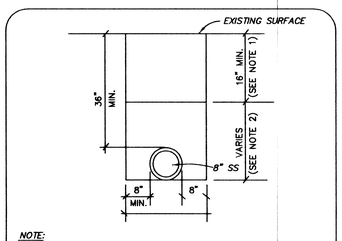
30" STORM PROFILE
VERT. 1" = 4'
HORZ. 1" = 40'



8" WATER LATERIAL
VERT. 1" = 4'
HORZ. 1" = 40'

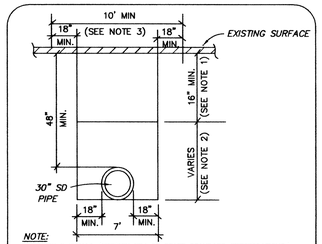


TYPICAL SECTION



NOTE:
1. TYPE 2 GRAVEL (SECTION 704 OF STATE STANDARD SPECIFICATIONS.) A MINIMUM OF 16 INCHES TO BE LAID IN MAXIMUM 8 INCH LOOSE LIFTS. 95% COMPACTION REQUIRED.
2. BACKFILL WITH GRANULAR BACKFILL MATERIAL (SECTION 207.02.02 OF STATE STANDARD SPECIFICATIONS) TO BE BASE OF GRAVEL. 90% COMPACTION REQUIRED.

TYPICAL SEWER TRENCH SECTION
UNPAVED AREAS



NOTE:
1. TYPE 2 GRAVEL (SECTION 704 OF STATE STANDARD SPECIFICATIONS.) A MINIMUM OF 16 INCHES TO BE LAID IN MAXIMUM 8 INCH LOOSE LIFTS. 95% COMPACTION REQUIRED.
2. BACKFILL WITH GRANULAR BACKFILL MATERIAL (SECTION 207.02.02 OF STATE STANDARD SPECIFICATIONS) TO BE BASE OF GRAVEL. 90% COMPACTION REQUIRED.
3. INSTALL 3/4" OPEN-GRADE OVER 5" A.C. PAVEMENT OR MATCH EXIST. WHICHEVER IS GREATER.

STORM DRAIN TRENCH SECTION
PAVED AREAS

LEGEND AND ABBREVIATION

PARCEL LINE		FINISH FLOOR	FF
PROPOSED STORM		TOP OF SLAB	TS
EXISTING CABLE	(CABLE)	GRADE BREAK	GB
EXISTING PHONE	(PHONE)	TOP OF CURB	TC
EXISTING ELECTRIC	(ELEC)	TOP OF PAVEMENT	TP
EXISTING WATER	(18" W)	TOP OF FOOTING	TF
EXISTING GAS	(8" GAS)	TOP OF WALL	TW
EXISTING SEWER	(12" SS)	FLOWLINE	FL
EXISTING STORM	(12" SD)	FINISH GRADE	FG
PROPOSED CONTOUR INDEX	2000		
PROPOSED CONTOUR INTERMEDIATE	2000		
EXISTING CONTOUR INDEX	(05)		
EXISTING CONTOUR INTERMEDIATE	(01)		
PROPOSED WATER	18" W		
PROPODED GAS	8" GAS		
PROPOSED SEWER	12" SS		
FLOW DIRECTION	1.00%		
PROPOSED SPOT GRAD ELEVATION	ELEV / ELEV FL		

ALL WORK DONE WITHIN CRAIG RD. REQUIRES A NEVADA DEPARTMENT OF TRANSPORTATION (NDOT) PERMIT.

An approved NDOT Occupancy Permit shall be obtained through the District PRIOR to any construction within the NDOT right-of-way. Plans showing work in NDOT right-of-way must show NDOT stationing. The Developer assumes all liability for work conducted under the District obtained permit through warranty expiration.

AVOID CUTTING OVERHEAD UTILITY LINES. IT'S CRITICAL.
Call before you OVERHEAD
1-702-593-6111
NEVADA POWER COMPANY DBA SERVICE DEPARTMENT

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

APPROVED FOR CONSTRUCTION:
1ST APP'D 6/16/04
L.V.V.W.D. PROJ. #26807 — 10/22/04 DATE

REVISIONS ◇ PRE-BID SET ◇ POST BID SET
SEE SHEET 1 DESCRIPTION DATE BY
△ REVISED WATER LINE PROFILE 10-21-04 JV

Planning/ Civil Engineering/ Surveying
1920 MAIN STREET, SUITE 950, IRVINE, CA 92614
☐ TEL: (949) 486-0777 FAX: (949) 486-0779
245 E. WARM SPRINGS ROAD, SUITE 100, LAS VEGAS, NV 89119
☑ TEL: (702) 866-8604 FAX: (702) 866-8605
EN ENGINEERING
ENGINEER-STATE OF NEVADA MATTHEW W. LOSER EXP. 12/31/05 No. 016487 PROFESSIONAL 10-22-04

JONES BOULEVARD AT CRAIG ROAD IMPROVEMENT PLANS
CRAIG ROAD
PLAN and PROFILE
STA: 83+66.14 to 91+00.00

WAL★MART
WAL-MART NEIGHBORHOOD MARKET #5258-00
LAS VEGAS, NEVADA
WAL-MART STORES, INC.
BENTONVILLE, AR

DRAWN	VC
CHECKED	ML
EN JOB No.	01-525
REAL ESTATE APPROVAL DATE:	5-12-03
ORIGINAL ISSUE DATE:	1-28-04
PERMIT SET ISSUE DATE:	TBD
CONSTRUCTION SET ISSUE DATE:	TBD
SHEET	C-10.0
	13 OF 24 SHEETS

46676