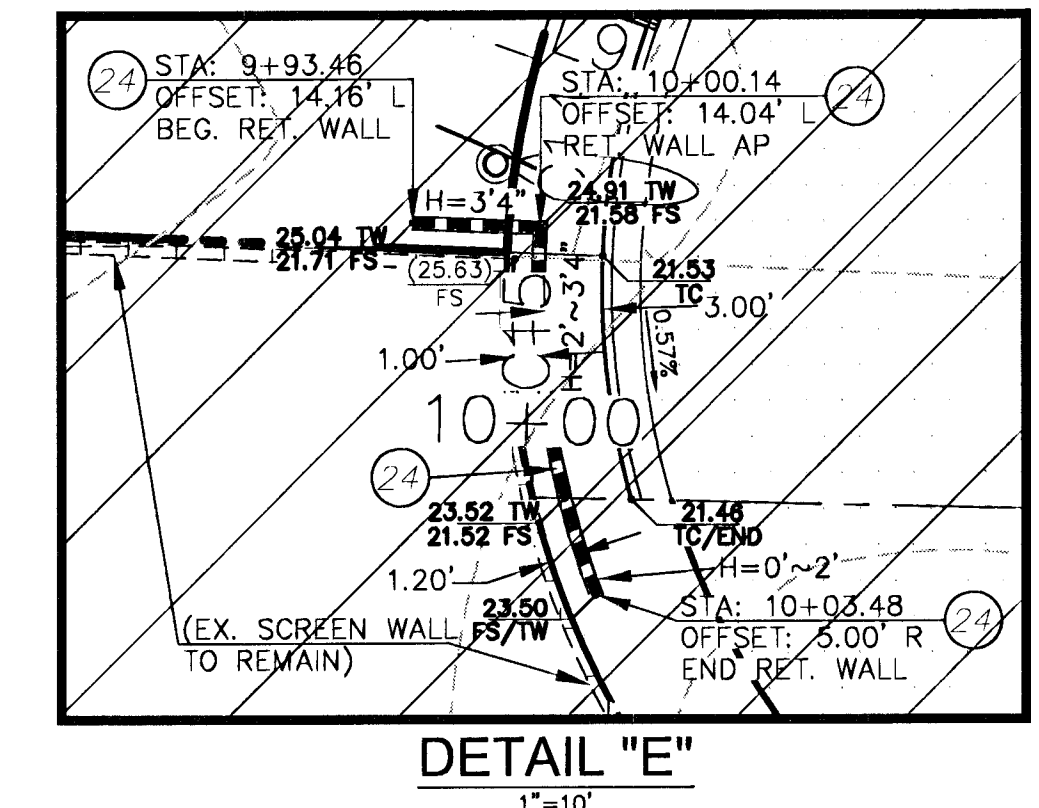




	STORM DRAIN CONSTRUCTION NOTES
NO	ITEM
1	INSTALL 24" BEEHIVE INLET WITH CONCRETE APRON PER CC STD. DWG. NO. 416. SEE DETAIL 1 ON SHEET D2.
2	INSTALL 18" CLASS III RCP STORM DRAIN PIPE
3	INSTALL 18" RCP END SECTION PER NDOT DETAIL R-2.3.1. SEE DETAIL 2 ON SHEET D2.
4	INSTALL CLEAN OUT

DRAINAGE FACILITIES BONDABLE QUANTITIES LIST			
ITEM	UNIT	PHASE I	PHASE II
24" BEEHIVE INLET	EA	1	-
18" STORM DRAIN	EA	294	-
2' S/W DRAINS	EA	7	-
"L" CURB	LF	448	158
"A" CURB	LF	453	1373
8' CROSS GUTTER	SF	4278	3791
14" STEM WALL	LF	403	456
4" SIDEWALK	SF	858	-



SIGHT VISIBILITY ZONES NOTE
 NO WALLS, FENCES, TREES, SHRUBS, UTILITY APPURTENANCES OR ANY OTHER OBJECT, OTHER THAN TRAFFIC CONTROL DEVICES AND STREET LIGHT POLES, MAY BE CONSTRUCTED OR INSTALLED WITHIN THE SIGHT VISIBILITY ZONE UNLESS SAID OBJECT IS MAINTAINED AT LESS THAN 24 INCHES IN HEIGHT, MEASURED FROM THE TOP OF CURB.

LEGEND

	PROPERTY LINE		SCARP
	STREET CENTERLINE		SLOPE
	PROPOSED RETAINING WALL		FLOW LINE
	PROPOSED BUILDING		EASEMENT LINE
	EXISTING CONTOUR		HANDICAP PARKING
	PROPOSED CONTOUR		FINISHED SURFACE
	PROPOSED CURB & GUTTER		CURB FACE
	PROPOSED CURB		CURB BACK
	EXISTING CURB & GUTTER		EDGE OF PAVEMENT
	EXISTING CURB		TOP OF GRATE
	CONSTRUCTION NOTE		PROPOSED GRADE
	CUT FILL TRANSITION		EXISTING GRADE
	SAWCUT LIMITS		NEW AC PAVEMENT
	PHASE LIMITS		PHASE II
	AGENCY JURISDICTIONAL LIMITS		

NOTE

ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.

NOTE

OWNER RESPONSIBLE TO PROVIDE SURVEY MONUMENTATION AS SHOWN AND TO REPLACE ALL SURVEY MONUMENTATION DAMAGED, DISTURBED, DESTROYED, OR OBSCURED DURING CONSTRUCTION.

CLARK COUNTY DEPARTMENT
OF PUBLIC WORKS

ACCEPTANCE OF PLANS FOR FILING BY

N/A SEE HTE: 10-32602 FOR PHASE II

ACCEPTANCE OF THESE PLANS FOR FILING SHALL NOT BE CONSTRUED TO BE A PERMIT FOR OR AN APPROVAL OF ANY VIOLATION OF ANY OF THE PROVISIONS OF THE STATE OR COUNTY LAWS AND/OR SPECIFICATIONS. CLARK COUNTY SHALL BE HELD FREE FROM DAMAGES WHICH MAY RESULT FROM CONSTRUCTION OF THE IMPROVEMENTS FROM THE ENGINEERING DESIGN DEPICTED HEREIN.

NOTE: POWER POLES AND/OR OTHER EXISTING FACILITIES NOT IN PROPER LOCATION BASED ON PROPOSED IMPROVEMENTS SHOWN HEREON WILL BE RELOCATED AT NO EXPENSE TO THE CLARK COUNTY.

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS RECORD OF SURVEY IS NORTH 06° 42' 12" WEST AS DEFINED BY THE MONUMENTS SHOWN HEREON, BEING THE NORTH-SOUTH CONTROL LINE OF SECTION 15, TOWNSHIP 20, RANGE 60, SECTION 80 EAST, MOUNT DIABLO MERIDIAN, CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, ESTABLISHED BY STRAIGHT-LINE INTERSECTION BETWEEN OPPOSING ONE-QUARTER CORNERS PER FILE 02, PAGE 23 OF SURVEYS, SAME BEING THE CONTROL LINE OF MICHAEL WAY AS DERIVED BY FILE 02, PAGE 23 OF SURVEYS.

CURVE & LINE DATA

PROPERTY LINE LINE TABLE		
LINE	LENGTH	BEARING
L1	39.63	S01°27'20"W
L2	52.99	S87°37'05"E

PROPERTY LINE CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA	TANGENT
C1	76.43	280.00	15°38'22"	38.45
C2	37.49	25.00	85°55'09"	23.28
C3	115.12	44.50	145°57'54"	144.15
C4	13.91	14.50	54°57'54"	7.54

BACK OF CURB LINE TABLE		
LINE	LENGTH	BEARING
L3	26.99	N88°36'13"E
L4	5.00	S01°14'26"W
L5	5.00	S01°28'18"E
L6	9.99	S88°44'13"E
L7	18.61	S88°41'12"E
L8	5.01	S70°21'54"E
L9	5.00	S70°21'54"E
L10	5.00	S01°18'48"W
L11	5.00	S01°18'48"W
L12	10.00	S88°55'51"E
L13	18.32	S87°37'05"E
L14	24.05	S87°37'05"E
L15	10.00	N06°53'37"W

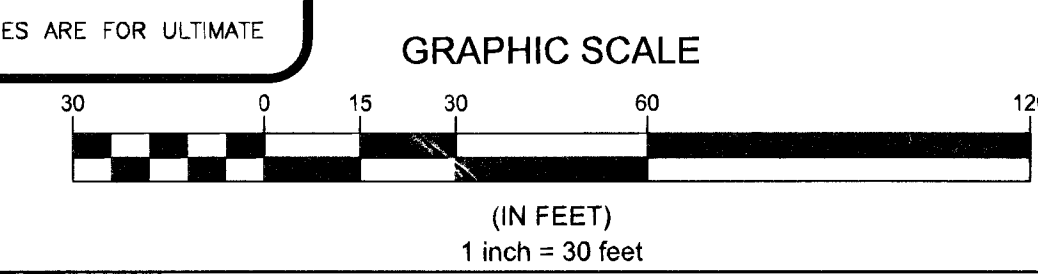
BACK OF CURB CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA	TANGENT
C5	42.77	25.00	98°01'00"	28.77
C6	35.77	25.00	81°59'00"	21.73
C7	44.39	30.50	85°53'09"	27.94
C8	73.29	275.00	15°18'11"	36.86
C9	39.23	25.00	89°54'17"	24.96
C10	39.27	25.00	90°00'00"	25.00
C11	39.27	25.00	90°00'00"	25.00
C12	39.25	25.00	89°57'33"	24.98
C13	18.71	19.50	54°57'54"	10.14
C14	0.05	40.50	0°04'25"	0.03
C15	25.01	40.50	35°23'14"	12.92
C16	87.27	40.50	123°27'51"	75.32

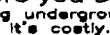
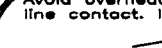
EARTHWORK QUANTITIES

*NOTE: THESE QUANTITIES ARE APPROXIMATE
AND ARE RAW VOLUMES ONLY.
OVEREXCAVATION, SUBSIDENCE,
SHRINKAGE, & BULKING FACTORS ARE
NOT TAKEN INTO ACCOUNT.

CUT = 15,418 CY
FILL = 15,609 CY

*NOTE: THESE QUANTITIES ARE FOR ULTIMATE
BUILD OUT.



Call before you Dig Avoid hitting underground utility lines. It's costly. Call  OR 1-800-455-7540 OR CALL TOLL FREE 1-702-455-7544	 Call before you UnderGround 1-702-455-7511 CLARK COUNTY: DAYTON SPRINGS AND JANESVILLE 1-702-229-6611 LAS VEGAS REGION MAINT. SYSTEM	Avoid overhead power line contact. It's costly. CALL BEFORE YOU OVERHEAD  1-702-593-6111
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