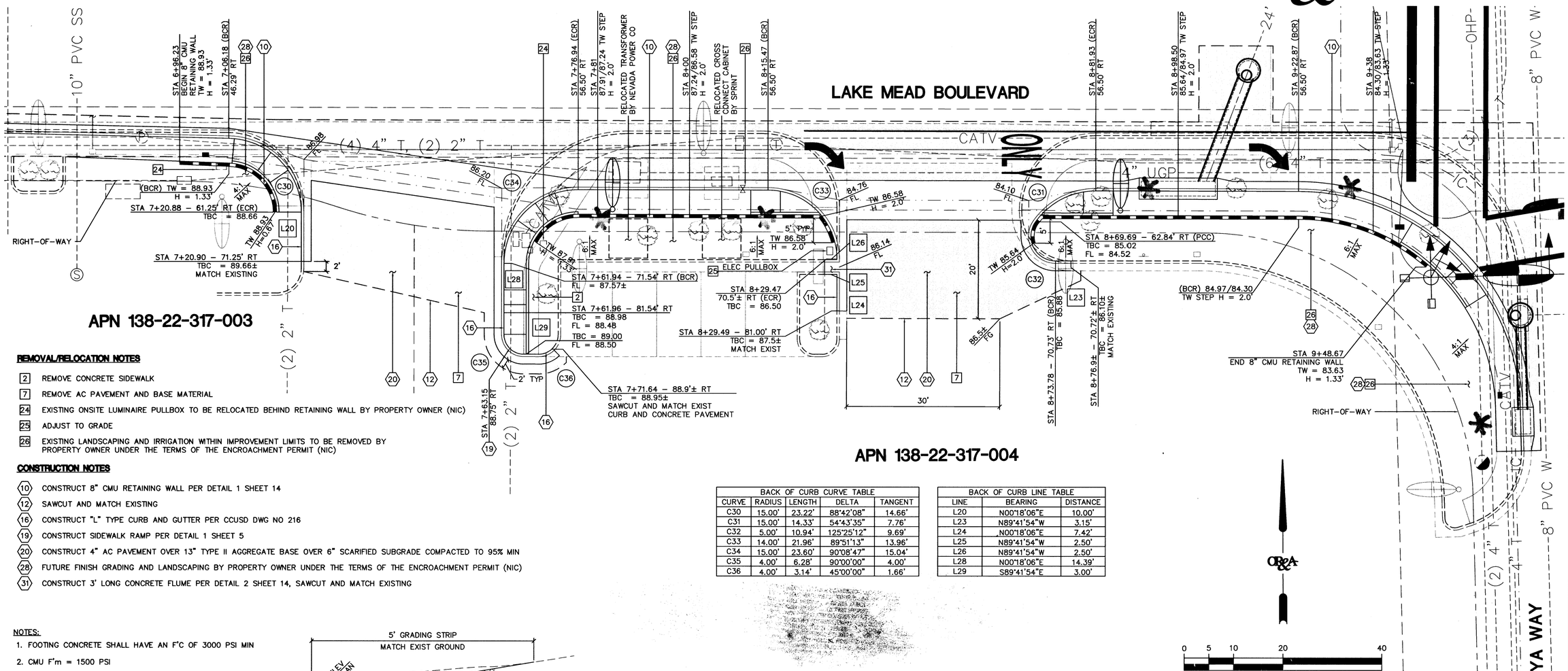


REMOVAL/RELOCATION NOTES

- [2] REMOVE CONCRETE SIDEWALK
- [7] REMOVE AC PAVEMENT AND BASE MATERIAL
- [24] EXISTING ONSITE LUMINAIRE PULLBOX TO BE RELOCATED BEHIND RETAINING WALL BY PROPERTY OWNER (NIC)
- [25] ADJUST TO GRADE
- [26] EXISTING LANDSCAPING AND IRRIGATION WITHIN IMPROVEMENT LIMITS TO BE REMOVED BY PROPERTY OWNER UNDER THE TERMS OF THE ENCROACHMENT PERMIT (NIC)

CONSTRUCTION NOTES

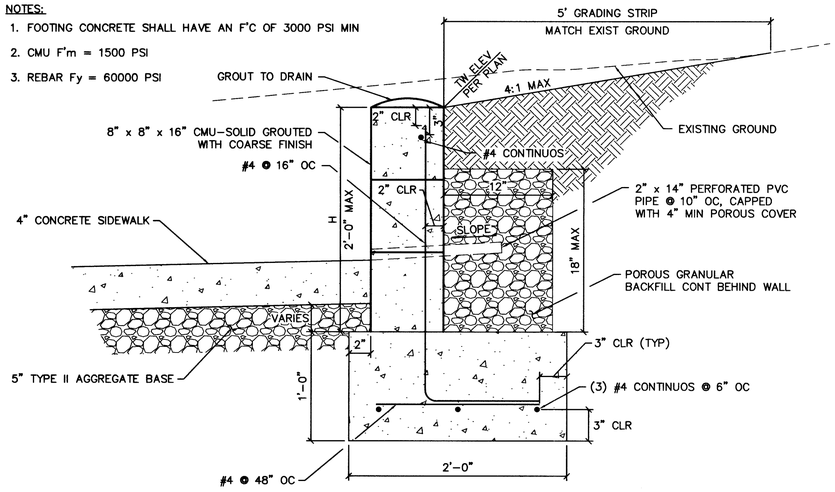
- ⟨10⟩ CONSTRUCT 8" CMU RETAINING WALL PER DETAIL 1 SHEET 14
- ⟨12⟩ SAWCUT AND MATCH EXISTING
- ⟨16⟩ CONSTRUCT "L" TYPE CURB AND GUTTER PER CCUSD DWG NO 216
- ⟨19⟩ CONSTRUCT SIDEWALK RAMP PER DETAIL 1 SHEET 5
- ⟨20⟩ CONSTRUCT 4" AC PAVEMENT OVER 13" TYPE II AGGREGATE BASE OVER 6" SCARIFIED SUBGRADE COMPACTED TO 95% MIN
- ⟨28⟩ FUTURE FINISH GRADING AND LANDSCAPING BY PROPERTY OWNER UNDER THE TERMS OF THE ENCROACHMENT PERMIT (NIC)
- ⟨31⟩ CONSTRUCT 3' LONG CONCRETE FLUME PER DETAIL 2 SHEET 14, SAWCUT AND MATCH EXISTING

BACK OF CURB CURVE TABLE				
CURVE	RADIUS	LENGTH	DELTA	TANGENT
C30	15.00'	23.22'	88°42'08"	14.66'
C31	15.00'	14.33'	54°43'35"	7.76'
C32	5.00'	10.94'	125°25'12"	9.69'
C33	14.00'	21.96'	89°51'13"	13.96'
C34	15.00'	23.60'	90°08'47"	15.04'
C35	4.00'	6.28'	90°00'00"	4.00'
C36	4.00'	3.14'	45°00'00"	1.66'

BACK OF CURB LINE TABLE		
LINE	BEARING	DISTANCE
L20	N00°18'06"E	10.00'
L23	N89°41'54"W	3.15'
L24	N00°18'06"E	7.42'
L25	N89°41'54"W	2.50'
L26	N89°41'54"W	2.50'
L28	N00°18'06"E	14.39'
L29	S89°41'54"E	3.00'

0 5 10 20 40
(IN FEET)
1" = 10'

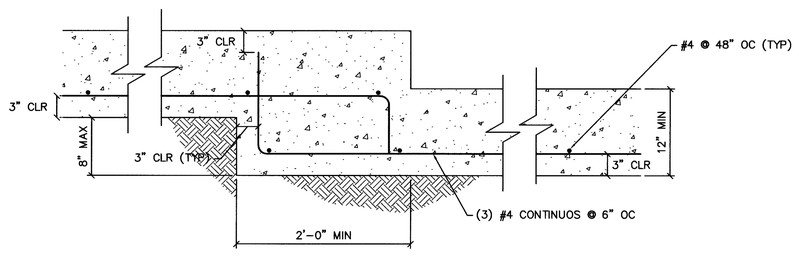
NOTES:
1. FOOTING CONCRETE SHALL HAVE AN F'C OF 3000 PSI MIN
2. CMU F'm = 1500 PSI
3. REBAR Fy = 60000 PSI



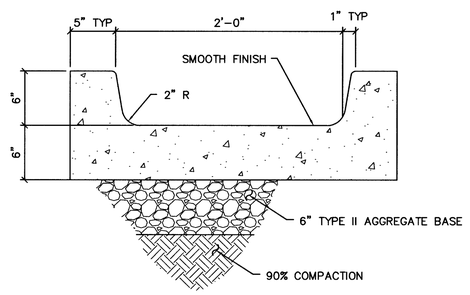
LOW CMU RETAINING WALL

SCALE: NONE

(1)



TYPICAL STEPPED CONCRETE FOOTING



CONCRETE FLUME

SCALE: NONE

(2)

Orth–Rodgers and Associates, Inc.
TRANSPORTATION ENGINEERS and PLANNERS
1140 North Town Center Drive, Suite 190
Las Vegas, NV 89144 (702) 233–4060

REVISIONS

NO.	DATE:	DESCRIPTION	APP'D

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DESIGN SECTION

CITY ENGINEER: CHARLES KAJKOWSKI JR, P.E.
PROGRAM MANAGER: TOM HAYES, P.E.

DESIGNED BY: JL,JR
DRAWN BY: JR
CHECKED BY: BT,RR

HORIZONTAL SCALE: AS SHOWN
VERTICAL SCALE: NONE
DATE: 11/05/03

TITLE: MODIFICATION OF LAKE MEAD BLVD AND TENAYA WAY INTERSECTION

SHEET: LOT IMPROVEMENT PLAN AND DETAILS

REGISTERED PROFESSIONAL ENGINEER
BENJAMIN L TORRELLA
CIVIL
No. 12528
STATE OF NEVADA

Sheet
14
14 of 15

DRAWING NO.
107-V3794

72202