

LOMA LARGA IMPROVEMENTS CABEZON ROAD TO ELLISON DRIVE VILLAGE OF CORRALES

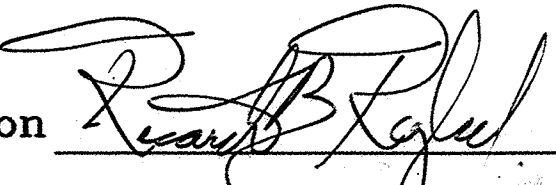
BERNALILLO COUNTY

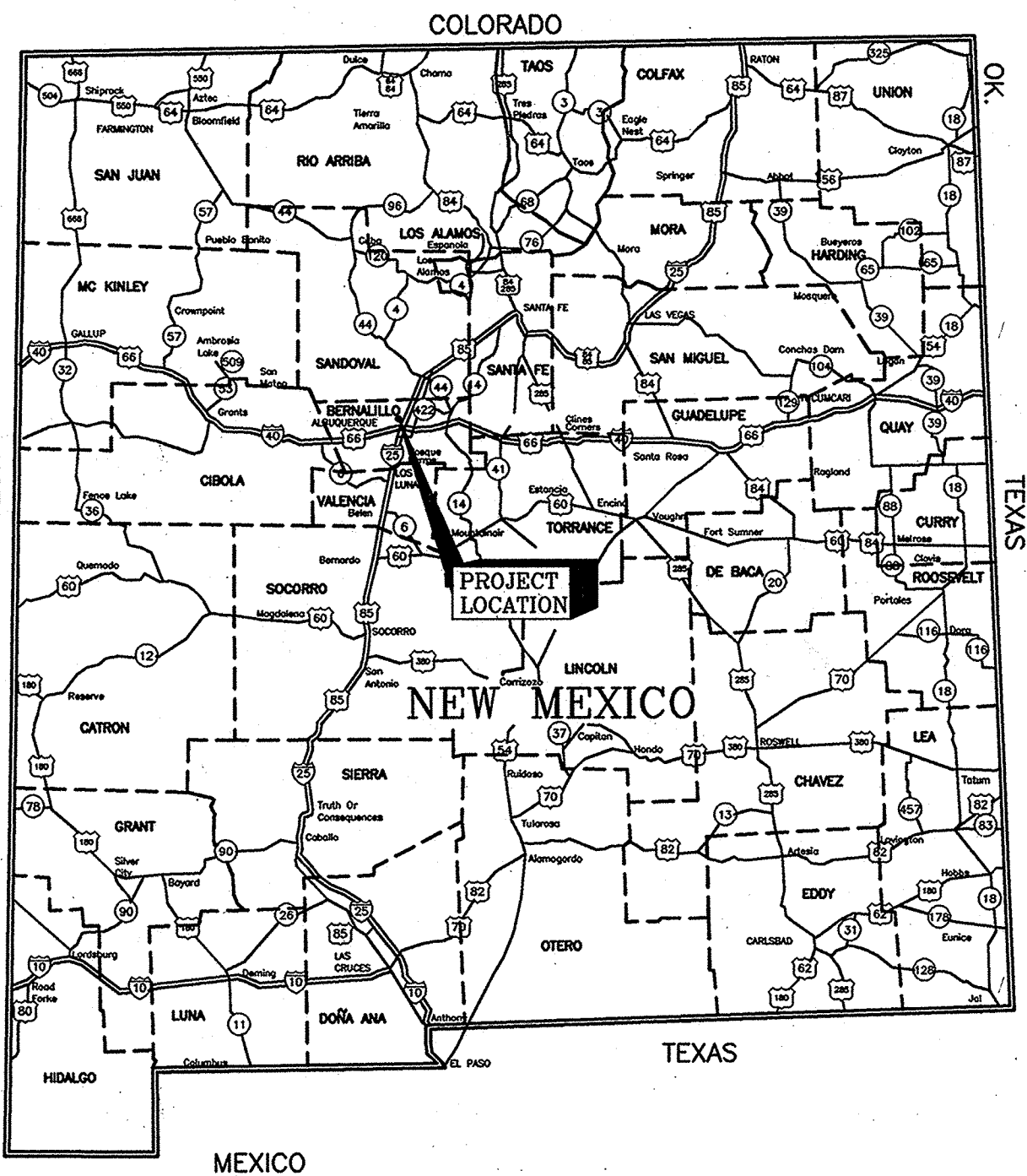
AUGUST 1994

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Approved for Construction  Date 8-5-94
CITY ENGINEER



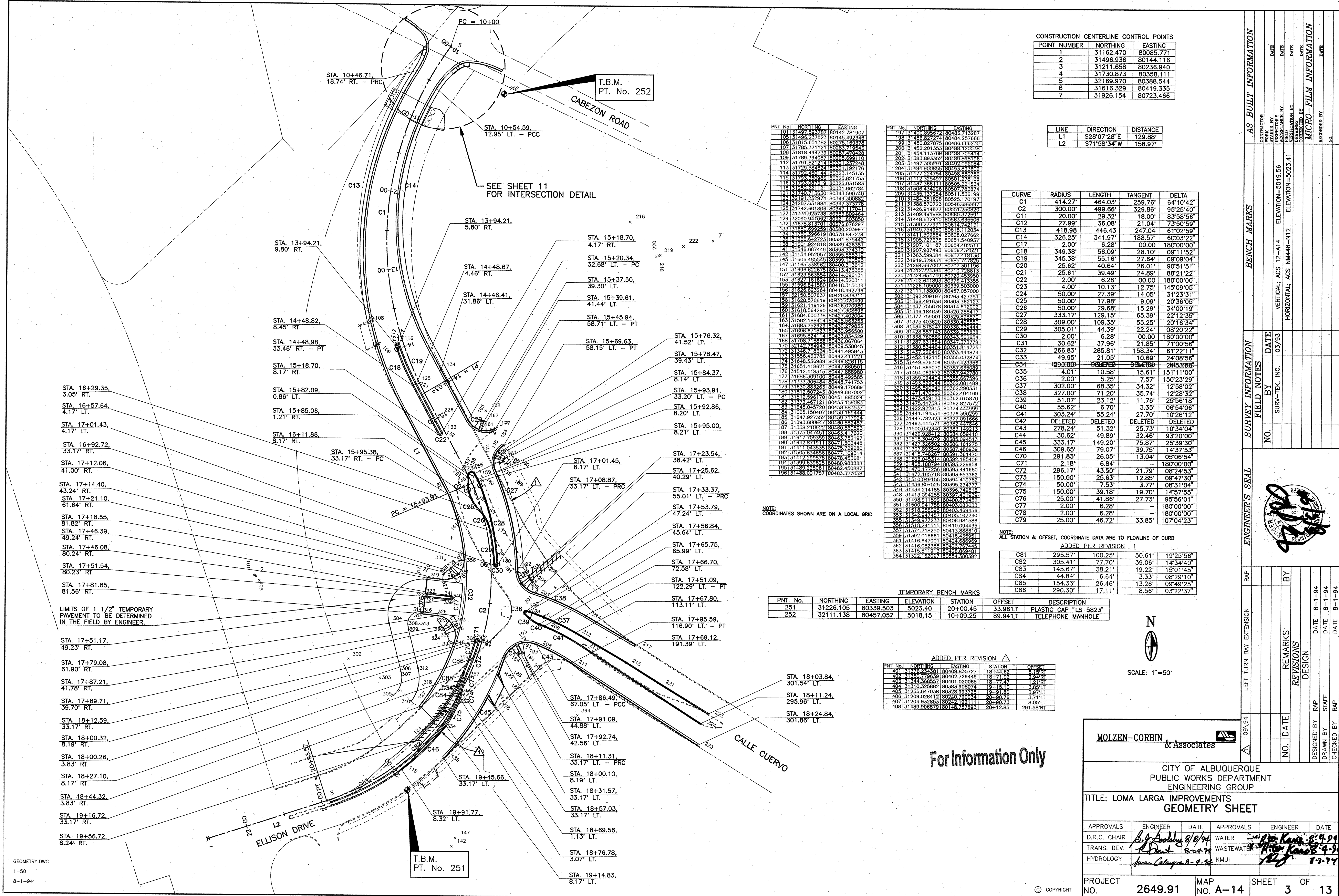
LOCATION MAP

For Information Only

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THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.

REV	SHEETS	CITY	ENGR.	DATE	USER	DEPT.	DATE	USER	DEPT.	DATE
APPROVAL OF REVISIONS										
						MOLZEN-CORBIN & Associates				
PROJECT NO.						C.O.A. 2649.91			SHEET 1 OF 13	



CONSTRUCTION CENTERLINE CONTROL POINTS		
POINT NUMBER	NORTHING	EASTING
1	31162.470	80085.771
2	31496.936	80144.116
3	31211.658	80236.940
4	31730.873	80358.111
5	32169.970	80388.544
6	31616.329	80419.335
7	31926.154	80723.466

LINE	DIRECTION	DISTANCE
L1	S28°0'28" E	129.88'
L2	S71°58'34" W	158.97'

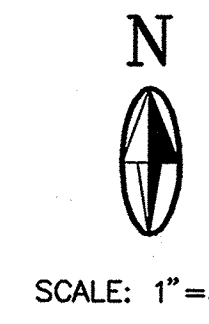
CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	414.27'	484.03'	259.78'	64°10'42"
C2	300.00'	499.66'	329.86'	95°25'40"
C3	20.00'	29.32'	18.00'	83°58'56"
C12	27.99'	36.08'	21.04'	73°50'59"
C13	418.98'	446.43'	247.04'	61°02'59"
C14	326.25'	341.97'	188.57'	60°03'22"
C17	2.00'	6.28'	00.00'	180°00'00"
C18	349.38'	56.09'	28.10'	09°11'52"
C19	345.38'	55.16'	27.64'	09°09'04"
C20	25.62'	40.64'	26.01'	90°51'51"
C21	25.61'	39.49'	24.89'	88°21'22"
C22	2.00'	6.28'	00.00'	180°00'00"
C23	4.00'	10.13'	12.75'	145°09'05"
C24	50.00'	27.39'	14.05'	31°23'31"
C25	50.00'	17.98'	9.09'	20°36'05"
C26	50.00'	29.68'	15.29'	34°00'19"
C27	333.17'	129.15'	65.39'	22°12'35"
C28	309.00'	109.35'	55.25'	20°16'34"
C29	305.01'	44.39'	22.24'	08°20'22"
C30	2.00'	6.28'	00.00'	180°00'00"
C31	30.62'	37.96'	21.85'	71°00'56"
C32	28.83'	285.81'	158.34'	61°22'11"
C33	49.95'	21.06'	10.69'	24°08'56"
C34	DELETED	DELETED	DELETED	DELETED
C35	4.01'	10.58'	15.61'	15°11'00"
C36	2.00'	5.25'	7.57'	150°23'29"
C37	302.00'	68.35'	34.32'	12°58'02"
C38	327.00'	71.20'	35.74'	12°28'32"
C39	51.07'	23.12'	11.76'	25°56'18"
C40	55.62'	6.70'	3.35'	06°54'06"
C41	303.24'	55.24'	27.70'	10°26'12"
C42	DELETED	DELETED	DELETED	DELETED
C43	278.24'	51.32'	25.73'	10°34'04"
C44	30.62'	49.89'	32.46'	93°20'00"
C45	333.17'	149.20'	75.87'	25°39'30"
C46	309.65'	79.07'	39.75'	14°37'53"
C70	291.83'	26.05'	13.04'	05°06'54"
C71	2.18'	6.84'	—	180°00'00"
C72	296.17'	43.50'	21.79'	08°24'53"
C73	150.00'	25.63'	12.85'	09°47'30"
C74	50.00'	7.53'	3.77'	08°31'04"
C75	150.00'	39.18'	19.70'	14°57'55"
C76	25.00'	41.86'	27.73'	95°56'01"
C77	2.00'	6.28'	—	180°00'00"
C78	2.00'	6.28'	—	180°00'00"
C79	25.00'	46.72'	33.83'	10°04'23"

PNT. No.	NORTHING	EASTING
101	31497.593787	80142.781907
102	31496.237523	80145.492346
103	31813.611589	80224.169378
107	31785.371121	80263.719543
108	31818.49439	80287.470428
109	31789.34087	80285.699110
112	31791.821214	80321.232248
113	31729.584524	80321.192176
114	31792.450144	80353.145135
115	31793.350986	80355.621753
116	31793.087319	80355.031583
118	31242.221121	80331.652784
121	31740.113630	80343.590740
123	32191.232974	80349.300882
124	32267.651884	80347.373778
125	31742.601606	80347.117041
127	31331.925738	80353.803464
128	30990.941092	80321.803850
132	31818.613701	80376.676297
133	31680.689259	80380.203997
134	31760.396619	80378.847234
136	31266.642723	80384.875447
138	31601.924518	80389.426381
141	31546.667449	80393.374310
142	31154.952057	80395.535131
143	31624.563854	80414.066131
145	31606.455545	80399.120566
147	31165.338962	80400.316112
151	31696.622675	80413.475355
152	31624.563854	80414.066131
153	31627.161824	80414.520311
155	31395.841580	80418.315034
156	31626.642723	80418.492296
157	32150.507837	80420.836311
158	31628.578819	80422.020499
159	31621.19126	80426.070980
160	31618.542490	80427.308633
161	31684.600338	80427.402004
163	31587.188404	80428.563233
164	31683.762929	80430.796323
165	31696.671523	80430.956500
167	31695.824114	80433.834329
168	31705.718888	80435.067054
170	32142.764842	80438.538045
172	31346.718324	80441.495843
173	31695.833765	80442.117291
174	31648.536889	80446.826115
175	31651.418621	80447.660501
176	31612.418315	80447.686980
177	31685.309100	80448.499585
178	31333.305484	80448.741753
179	31630.683263	80449.706689
180	31512.507243	80449.857002
181	31512.596170	80451.885024
182	31372.445712	80453.159083
183	31645.045720	80455.683537
184	31665.150407	80458.169444
185	31647.927352	80459.717924
186	31683.609847	80460.852487
187	31358.210922	80460.880593
188	31375.047451	80463.417620
189	31617.703590	80463.752197
190	31642.871911	80471.802448
191	31411.043535	80475.729280
192	31605.64685	80477.169314
193	31412.299576	80478.453681
194	31399.63925	80480.988888
195	31489.224951	80482.450887
196	31488.007787	80483.227058

PNT. No.	NORTHING	EASTING
197	31400.895672	80483.713287
198	31486.827274	80484.257666
199	31450.827875	80486.666230
200	31452.201353	80488.120038
201	31454.113769	80488.705414
202	31383.291352	80489.298196
203	31497.308291	80492.092084
204	31494.900855	80493.893609
205	31777.224754	80498.580756
206	31412.325497	80501.278188
207	31437.368111	80505.221534
208	31506.434226	80507.763874
209	31435.137264	80511.436189
210	31484.381688	80525.170197
211	31385.570723	80546.686897
212	31428.814897	80551.260820
213	31409.491988	80560.372591
214	31448.632410	80563.635505
215	31390.277991	80614.722151
216	31949.754860	80618.172034
217	31411.509864	80628.027662
218	31505.727675	80657.540937
219	31307.101187	80654.202611
220	31907.987483	80658.434521
221	31363.599384	80657.418136
222	31819.225944	80685.747825
223	31284.667002	80707.301196
224	31312.224364	80710.728813
225	31204.654749	80720.454930
226	31702.641883	80736.413355
227	31226.105000	80739.503000
228	32111.380000	80757.057000
302	31392.209197	80783.427351
303	31368.491636	80803.362123
304	31437.755678	80814.612002
305	31445.142115	80826.264141
306	31377.759001	80826.885570
307	31375.403620	80830.485580
308	31452.142115	80836.038444
309	31428.557143	80839.657838
310	31338.760889	80843.562654
311	31462.631884	80847.737778
312	31380.834464	80851.814745
313	31437.226410	80853.444874
314	31452.03474	80857.038444
315	31448.676309	80857.423556
316	31451.865070	80857.635089
317	31484.058672	80857.947280
318	31454.440404	80859.766666
319	31483.629044	80862.081489
320	31495.590640	80862.290331
321	31471.470660	80864.041169
322	31473.459123	80862.615870
323	31475.447585	80862.827572
324	31472.928115	80874.444999
325	31441.194554	80876.390299
326	31447.782323	80877.091666
327	31483.444471	80878.981666
328	31500.032340	80883.149213
329	31429.628412	80884.659410
330	31426.304078	80885.094513
331	31472.165119	80886.181274
332	31427.320000	80886.181274
333	31415.748257	80891.361470
334	31508.045414	80892.185406
335	31468.188794	80893.229559
336	31415.748257	80893.361470
337	31424.214185	80896.79818
338	31436.807525	80895.234777
339	31434.214185	80896.79818
340	31470.777255	80893.441660
341	31472.165119	80893.361470
342	31510.049155	80894.419782
343	31436.807525	80895.234777
344	31434.214185	80896.79818
345	31413.094255	80897.431939
346	31498.311999	80900.872452
347	31500.941788	80903.082033
348	31518.258095	80903.468456
349	31342.947457	80905.107240
350	31349.877733	80906.981586
351	31518.241515	80910.094435
352	31374.718250	80913.888610
353	31392.016661	80916.435951
354	31416.647001	80924.686969
355	31416.082385	80926.767445
356	31415.511913	80928.869481
357	31322.162097	80934.380392

PNT. No.	NORTHING	EASTING	ELEVATION	STATION	OFFSET	DESCRIPTION
251	31226.105	80339.503	5023.40	20+00.45	33.96'LT	PLASTIC CAP "LS 5823"
252	32111.138	80457.057	5018.15	10+09.25	89.94'LT	TELEPHONE MANHOLE

PNT. No.	NORTHING	EASTING	STATION	OFFSET
401	31376.234381	80409.835727	18+44.82	8.15'RT
402	31350.779639	80402.729449	18+71.02	2.94'RT
403	31344.868557	80401.020085	18+77.47	1.71'RT
404	31310.325882	80383.908074	19+15.10	3.89'LT
405	31255.647038	80328.93725	19+81.80	3.97'LT
406	31208.028412	80240.790034	20+80.76	3.74'LT
407	31204.939853	80242.194111	20+80.73	3.74'LT
408	31489.906879	80148.257893	20+12.85	291.58'RT



For Information Only

MOLZEN-CORBIN
& Associates

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LOMA LARGA IMPROVEMENTS
GEOMETRY SHEET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. CHAIR	<i>B. J. ...</i>	8/8/94	WATER	<i>...</i>	8-9-94
TRANS. DEV.	<i>R. ...</i>	8-9-94	WASTEWATER	<i>...</i>	8-9-94
HYDROLOGY	<i>...</i>	8-9-94	NMUI	<i>...</i>	8-9-94

PROJECT NO.	2649.91	MAP NO.	A-14	SHEET	3 OF 13
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1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACTOR SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE "CITY OF ALBUQUERQUE, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 (COA STDN), AS REVISED.
2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT ONE CALL SYSTEM, INC., 260-1990, FOR LOCATION OF EXISTING UTILITIES.
3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
4. NOTE THAT ALL EXISTING UTILITIES MAY NOT BE SHOWN HEREON AND THAT ANY EXISTING UTILITIES THAT ARE SHOWN, ARE IN AN APPROXIMATE LOCATION ONLY. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATIONS TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY HIS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES.
5. ALL WATER VALVE BOXES, AIR RELEASE VALVE MANHOLES, AND SEWER MANHOLES WITHIN THE NEW PAVEMENT ARE TO BE ADJUSTED TO FINISH GRADE PER NEW MEXICO UTILITIES, INC. STANDARD SPECIFICATIONS.
6. THE CONTRACTOR SHALL COORDINATE THE WATER VALVE SHUT-OFF OPERATION WITH NEW MEXICO UTILITIES, INC. (898-2661) NOT LESS THAN THREE (3) WORKING DAYS PRIOR TO INITIATING ANY WORK AFFECTING EXISTING WATER UTILITIES. WATER SERVICE SHALL BE MAINTAINED TO ALL CUSTOMERS AT ALL TIMES DURING CONSTRUCTION. SEE NEW MEXICO UTILITIES SPECIFICATIONS FOR WATER AND WASTEWATER FACILITIES.
7. CONTRACTOR MUST SUBMIT A CONSTRUCTION SIGNING AND BARRICADING PLAN TO THE CITY OF ALBUQUERQUE, CONSTRUCTION COORDINATOR AND RECEIVE A BARRICADING PERMIT PRIOR TO BARRICADING OR CLOSING A CITY STREET. ALL CONSTRUCTION SIGNING AND BARRICADING SHALL COMPLY WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 1978 EDITION. CONTRACTOR SHALL ADHERE TO SECTION 19, GENERAL CONDITIONS, OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986, AS REVISED. FOR THE TRAFFIC CONTROL PLAN COORDINATE W/TRANSPORTATION @ 768-2551.
8. EXISTING CURB AND GUTTER AND ASPHALT PAVEMENT NOT TO BE REMOVED UNDER THE CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
9. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
10. ALL FITTINGS ON WATERLINES SHALL HAVE CONCRETE BLOCKING IN ACCORDANCE WITH CITY STD. DWG. 2320, EXCEPT WHERE SPECIFICALLY INDICATED TO HAVE LOCKED MECHANICAL JOINTS.
11. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING AND MAINTAINING ALL EXISTING MONUMENTATION CONTROLS. IN THE EVENT OF INADVERTENT DESTRUCTION OR ALTERATION, THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE CITY CHIEF SURVEYOR.
12. SEE COA STANDARD DETAIL 2465 FOR PAVEMENT CUTS AND REPLACEMENT.
13. PNM WILL PROVIDE AT NO COST TO THE CITY OR THE CONTRACTOR THE REQUIRED PERSONNEL FOR INSPECTION OR OBSERVATION DEEMED NECESSARY BY PNM WHILE THE CONTRACTOR IS EXPOSING PNM'S CABLES. HOWEVER, THE CONTRACTOR SHALL BE CHARGED THE TOTAL COST ASSOCIATED WITH REPAIRS TO ANY DAMAGED CABLES OR FOR ANY COST ASSOCIATED WITH SUPPORTING OR RELOCATING THE POLES AND CABLES DURING CONSTRUCTION.
14. A DISPOSAL SITE APPROVED BY THE ENGINEER, FOR ALL EXCESS EXCAVATION MATERIAL, ASPHALTIC PAVING, CONCRETE PAVING, ETC., SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE REGULATIONS. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND IN HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT, AND NO SEPARATE PAYMENT WILL BE MADE THEREFOR.
15. THE CONTRACTOR WILL BE REQUIRED TO CONFINES HIS WORK WITHIN THE CONSTRUCTION LIMITS AND/OR RIGHT-OF-WAY TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY.
16. WHERE REMOVAL OF EXISTING CURBS AND GUTTER, SIDEWALK OR PAVEMENT IS REQUIRED, CONTRACTOR SHALL SAWCUT AND/OR REMOVE TO THE NEAREST JOINT.
17. ALL DIMENSIONS AND RADII OF CURB AND CURB RETURNS ARE SHOWN TO FLOWLINE OF CURB.
18. ALL STATIONING IS BASED ON CONSTRUCTION CENTERLINE DATA.
19. EXISTING WATER VALVE BOXES AND MANHOLE COVERS ENCOUNTERED WITHIN THE AREAS OF IMPROVEMENTS SHALL BE ADJUSTED TO GRADE AS PER CITY OF ALBUQUERQUE STD. DWG. 2325 AND 2326. CONTRACTOR SHALL COORDINATE HIS WORK WITH THE RESPECTIVE UTILITY OWNERS. CONTRACTOR SHALL NOTIFY UTILITY OWNERS AT LEAST ONE WEEK PRIOR TO NEEDING VALVES BOXES ADJUSTED TO GRADE.
20. THE COST OF HAULING EARTHWORK ON THIS PROJECT SHALL BE INCLUDED IN THE UNIT BID PRICES FOR UNCLASSIFIED EXCAVATION, AND NO DIRECT MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR. UNCLASSIFIED EXCAVATION SHALL BE PLACED AS SHOWN & DESCRIBED ON SHEET 6 OF THESE DRAWINGS.
21. WHEN ABUTTING NEW PAVEMENT, CUT EXISTING PAVEMENT TO A NEAT STRAIGHT LINE TO MATCH NEW SURFACING DEPTH. PAVEMENT CUT SHALL BE MADE AT A LOCATION SUITABLE FOR REMOVING BROKEN & CRACKED PAVEMENT. NO PAYMENT WILL BE MADE FOR CUTTING EXISTING PAVEMENT WHICH SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION.
22. WHEN EXISTING LANDSCAPING TO REMAIN IS DISTURBED OR DAMAGED, IT SHALL BE RESTORED TO EXISTING CONDITION INCLUDING PLANTING REPLACEMENT SOD, TREES, SHRUBS AND FLOWERS AND REPAIR OF EXISTING IRRIGATION SYSTEM.

DESCRIPTION	SYMBOL
POWER POLE	■
FENCE	↑
SANITARY SEWER MANHOLE	⊙
TELEPHONE MANHOLE	⊙
CONCRETE AREA	▨
PLANTED AREA	▽
CONCRETE CURB & GUTTER	=====
EXIST. CONCRETE C. & G.	=====
SPOTTED TELEPHONE LINE	⊞
UTILITY PEDESTAL	⊞
TRAFFIC CONTROL BOX	⬡
TREE	⬢
WATER METER	⊞
DIRT AREA	▨
TRANSFORMER	⊞
SPOTTED GAS LINE	⊞
HYDRANT	⊞
WATER VALVE	⊞
CATCH BASIN	⊞
EXISTING CULVERT	▨
CULVERT CROSSING	▨
WATER	— W —
GAS	— G —
SANITARY SEWER	— SAS —
TELEPHONE	— T —
CABLE TV LINE	— TV —
RELOCATED WATER METER	⊞
NEW WATER LINE	— W —
STAMPED PAVING	▨
PROPERTY BOUNDARY	— — — — —
WATER BREAK	— — — — —

MOLZEN-CORBIN & Associates 

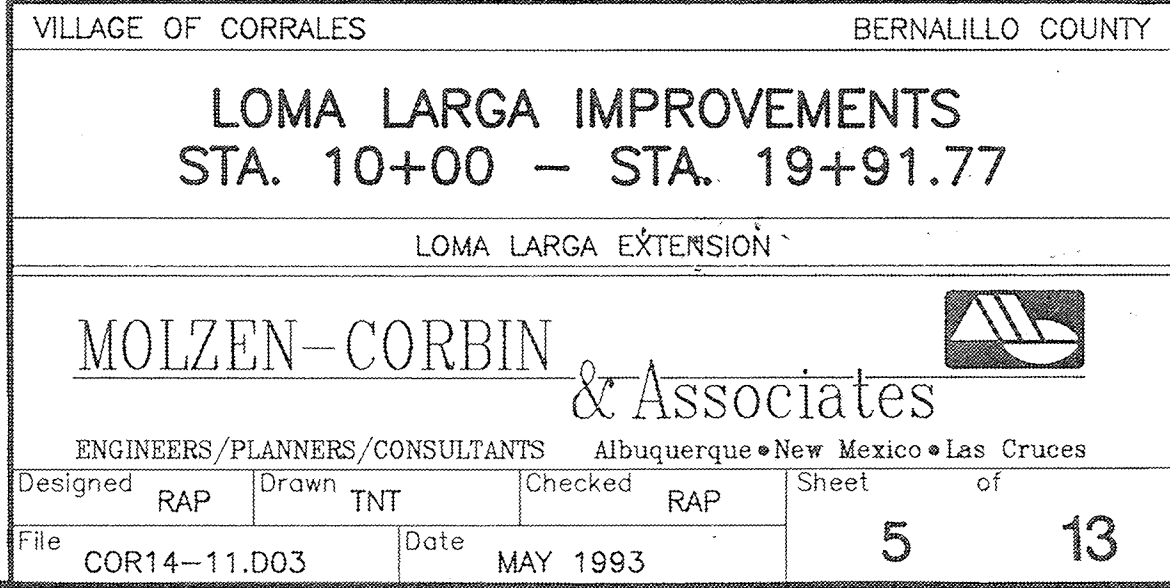
TITLE: LOMA LARGA IMPROVEMENTS
GENERAL NOTES

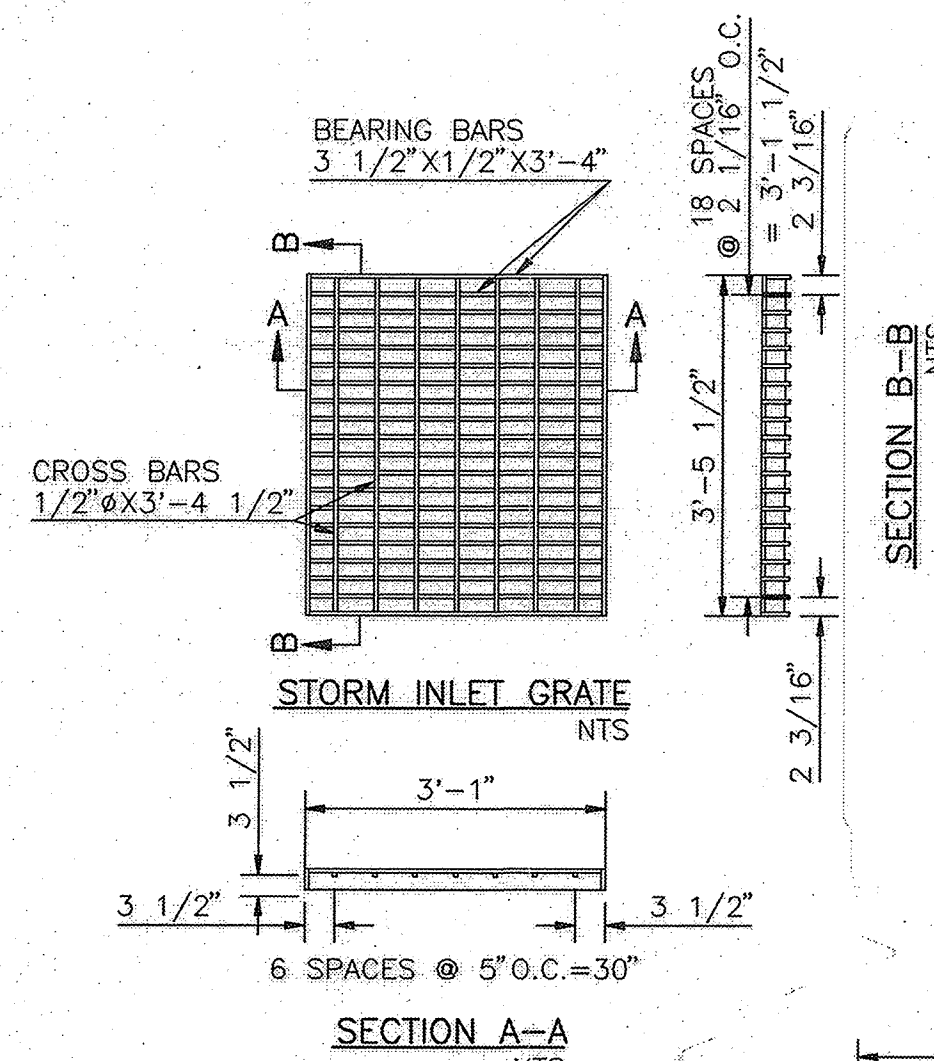
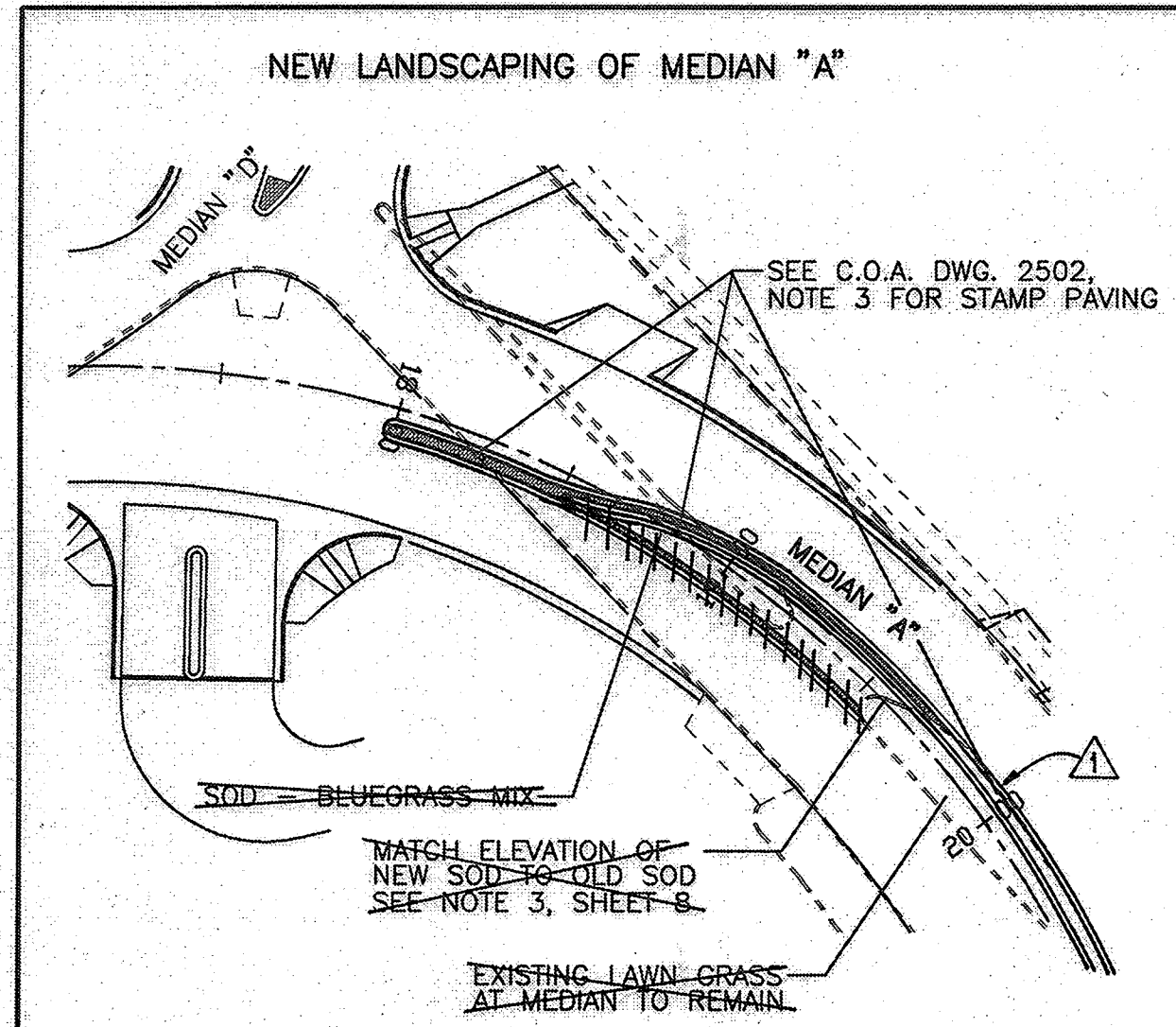
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. CHAIR	<i>B.G. Gooding</i>	8-4-94	WATER	<i>R.W. Kane</i>	8-9-94
TRANS. DEV.	<i>J.P. Davis</i>	8-9-94	WASTEWATER	<i>R.W. Kane</i>	8-9-94
HYDROLOGY	<i>James Calogian</i>	8-4-94	NMUI	<i>R.W. Kane</i>	8-3-94

PROJECT NO.	2649.91	MAP NO.	A-14	SHEET	4	OF	13
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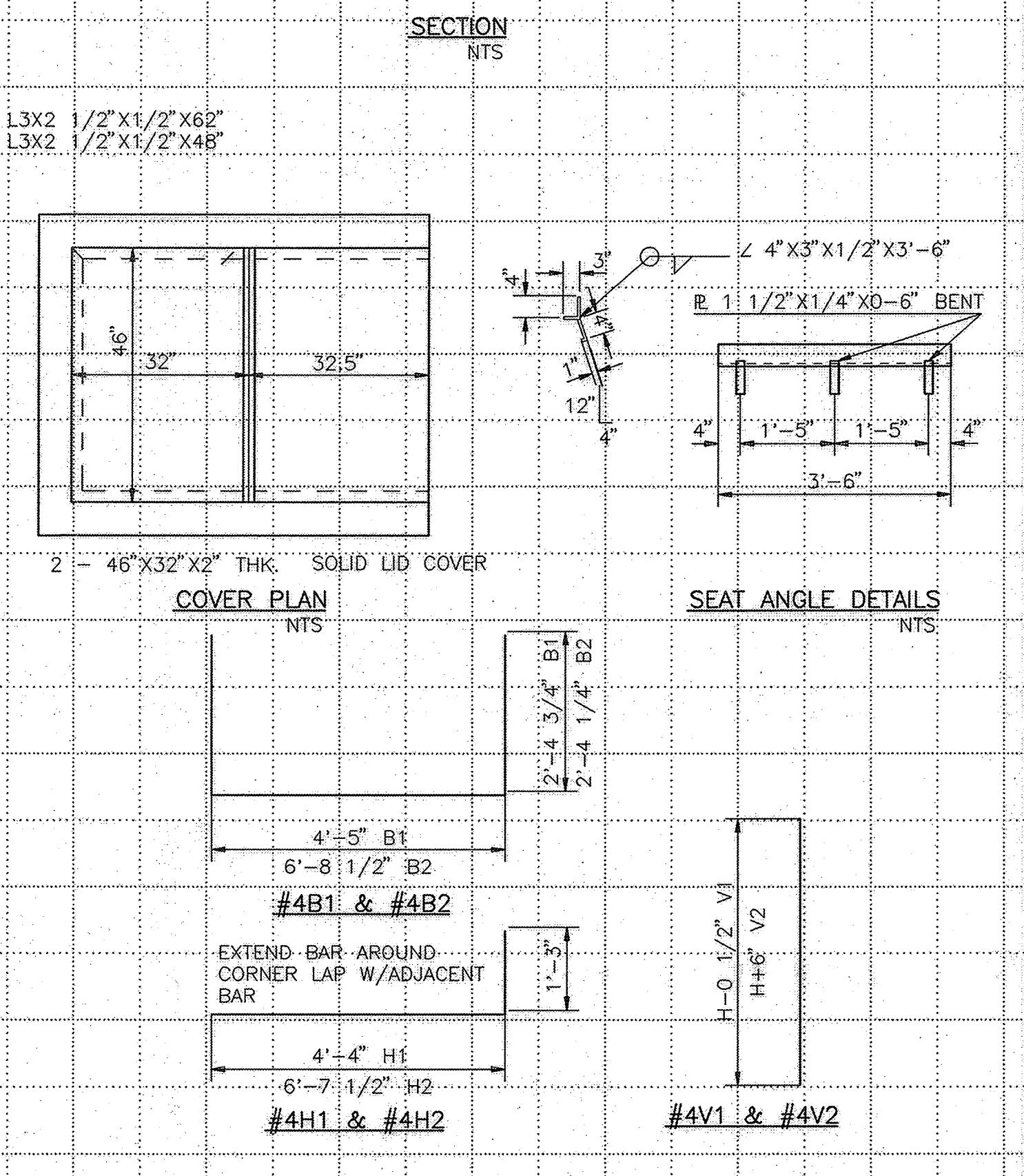
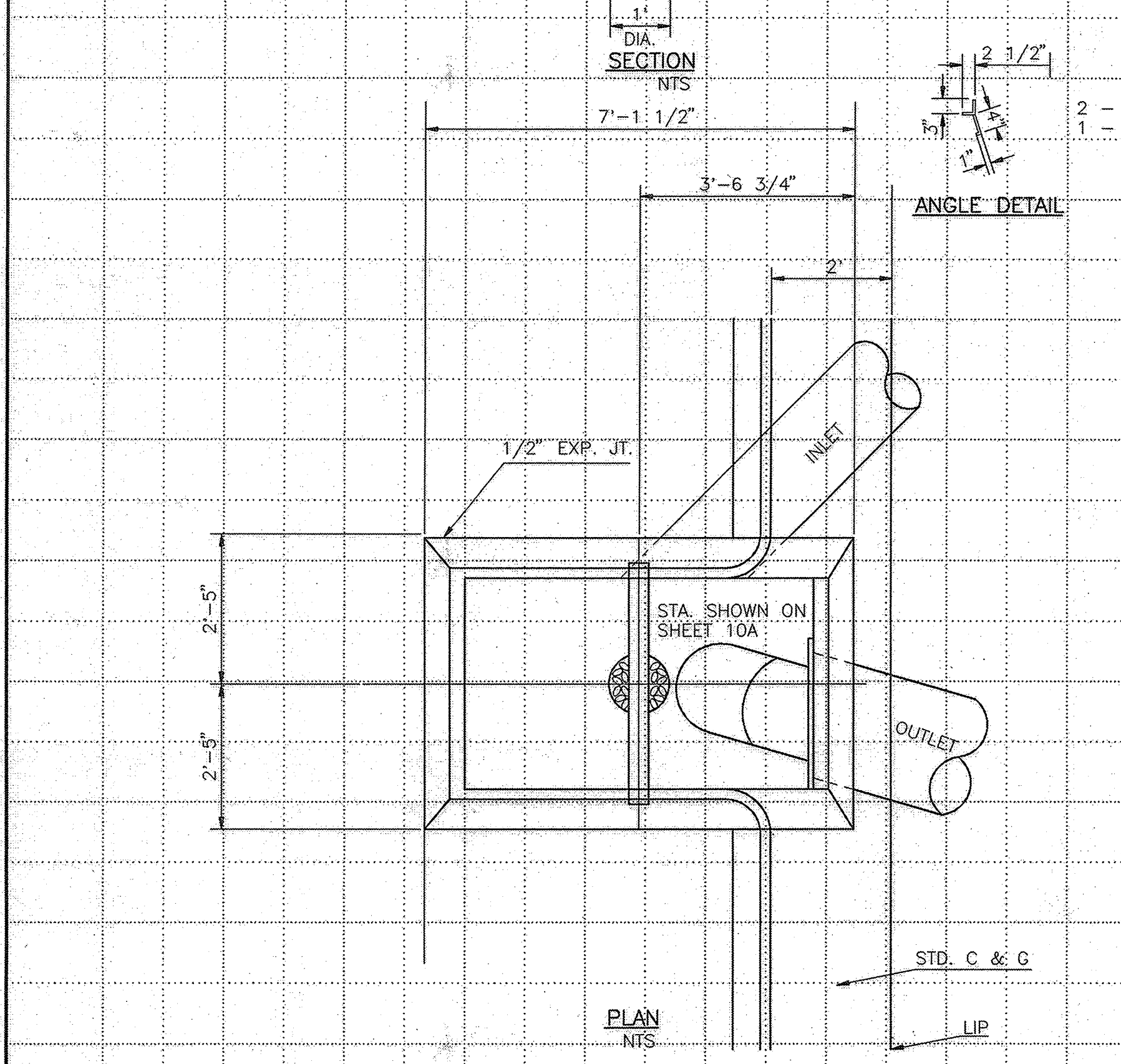
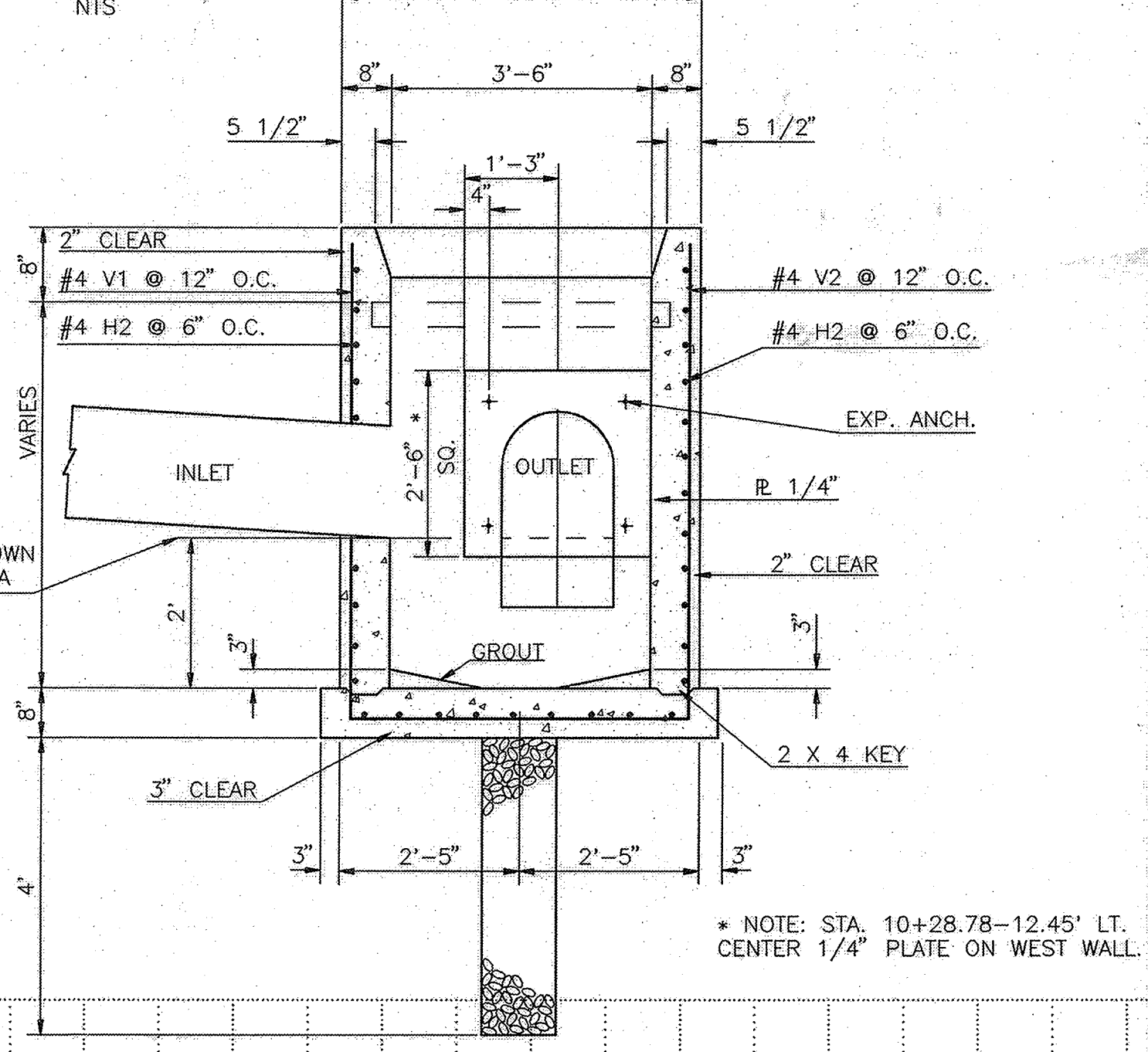
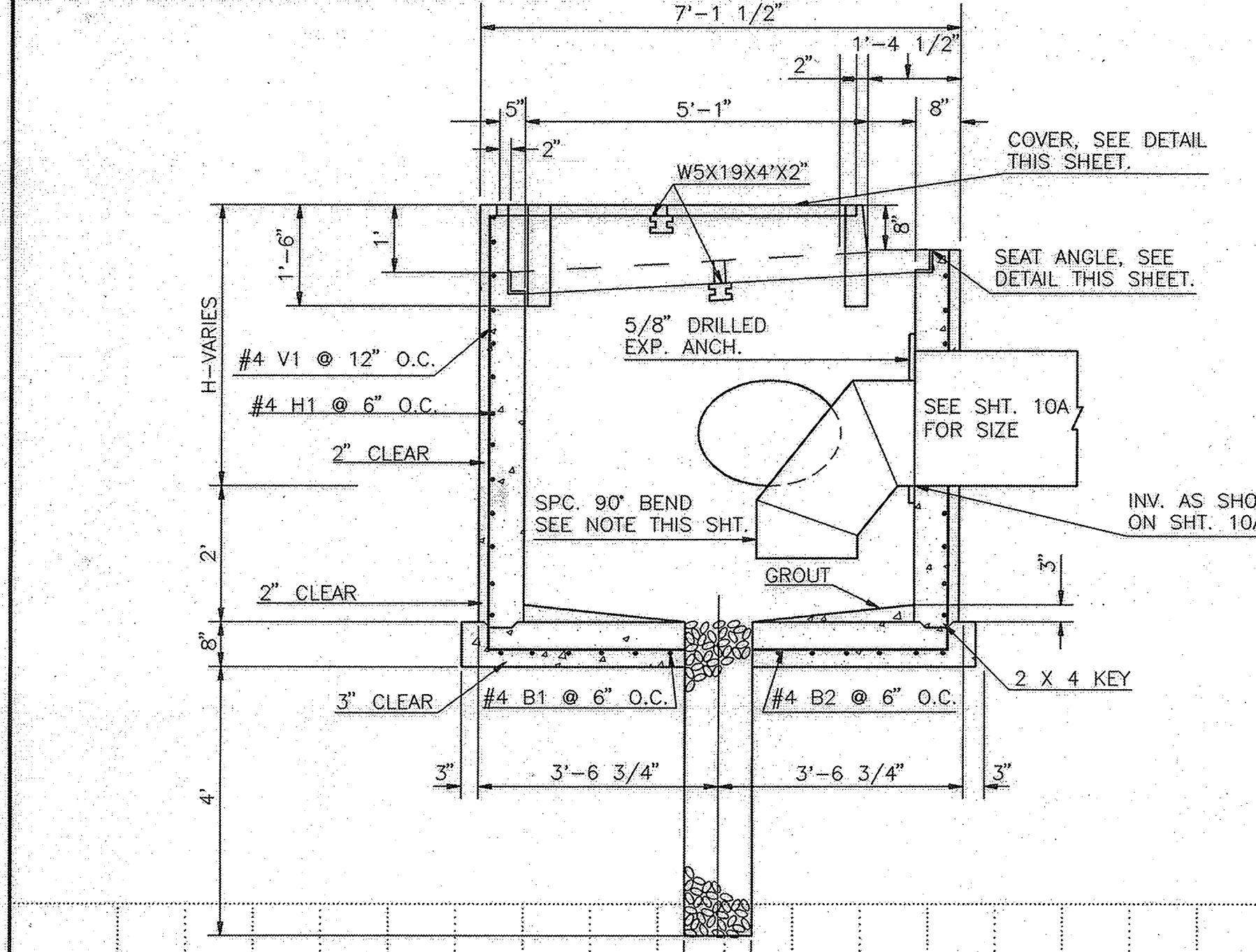
GENERAL.DWG
1=1
05-10-93

© COPYRIGHT





NOTE: STEEL ELBOW SHALL BE A 90° THREE-PIECE ELBOW, 3/16" WALL THICKNESS, 18" I.D., CONSTRUCTED IN ACCORDANCE WITH AMERICAN WATER WORKS ASSOC. STANDARD C208, "DIMENSIONS FOR FABRICATED STEEL WATER PIPE FITTINGS". PAINT INTERIOR AND EXTERIOR OF ELBOW WITH TWO COATS (30 MILS TOTAL) KOPPER'S BITUMASTIC 505, AMERON 78 HB, TNEC 46-450, OR EQUAL. PREPARE SURFACE PRIOR TO PAINTING IN ACCORDANCE WITH STRUCTURAL STEEL PAINTING COUNCIL SPECIFICATIONS.

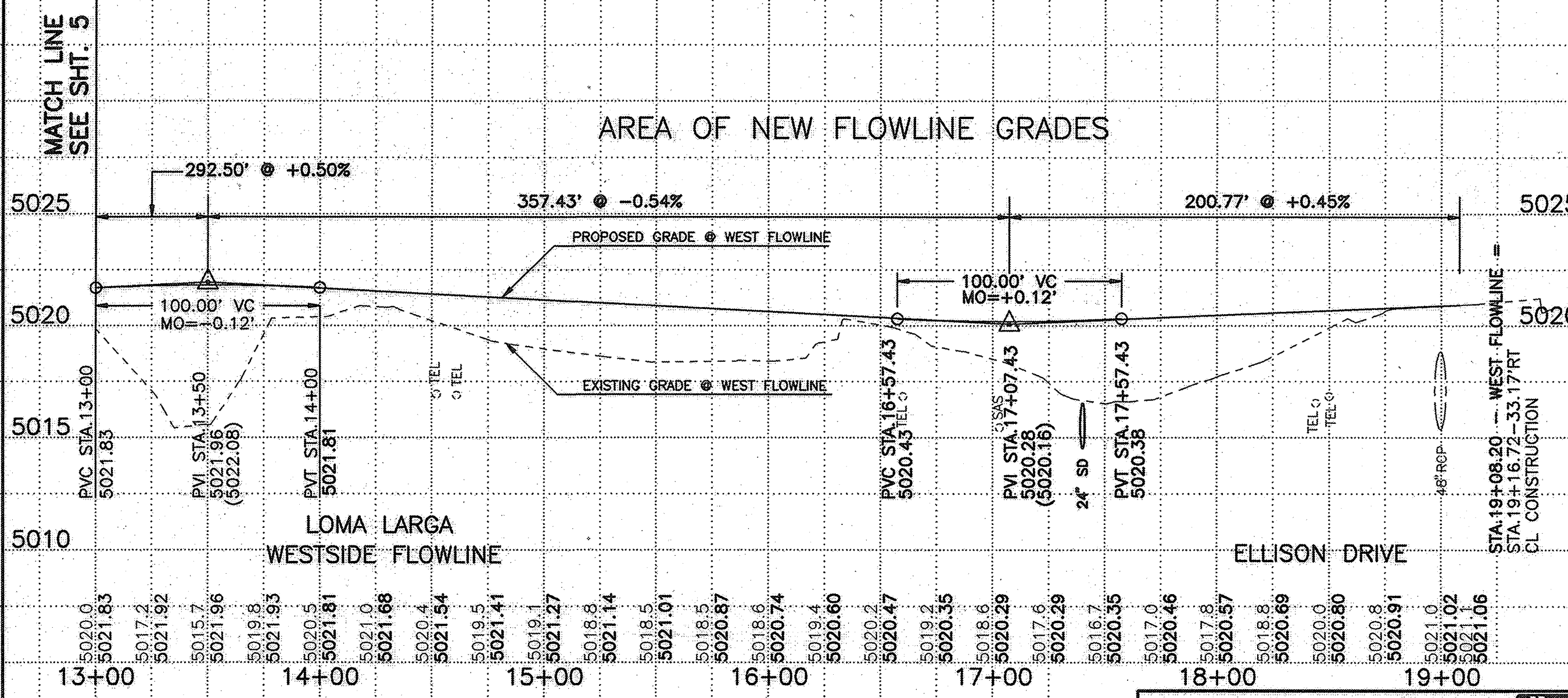
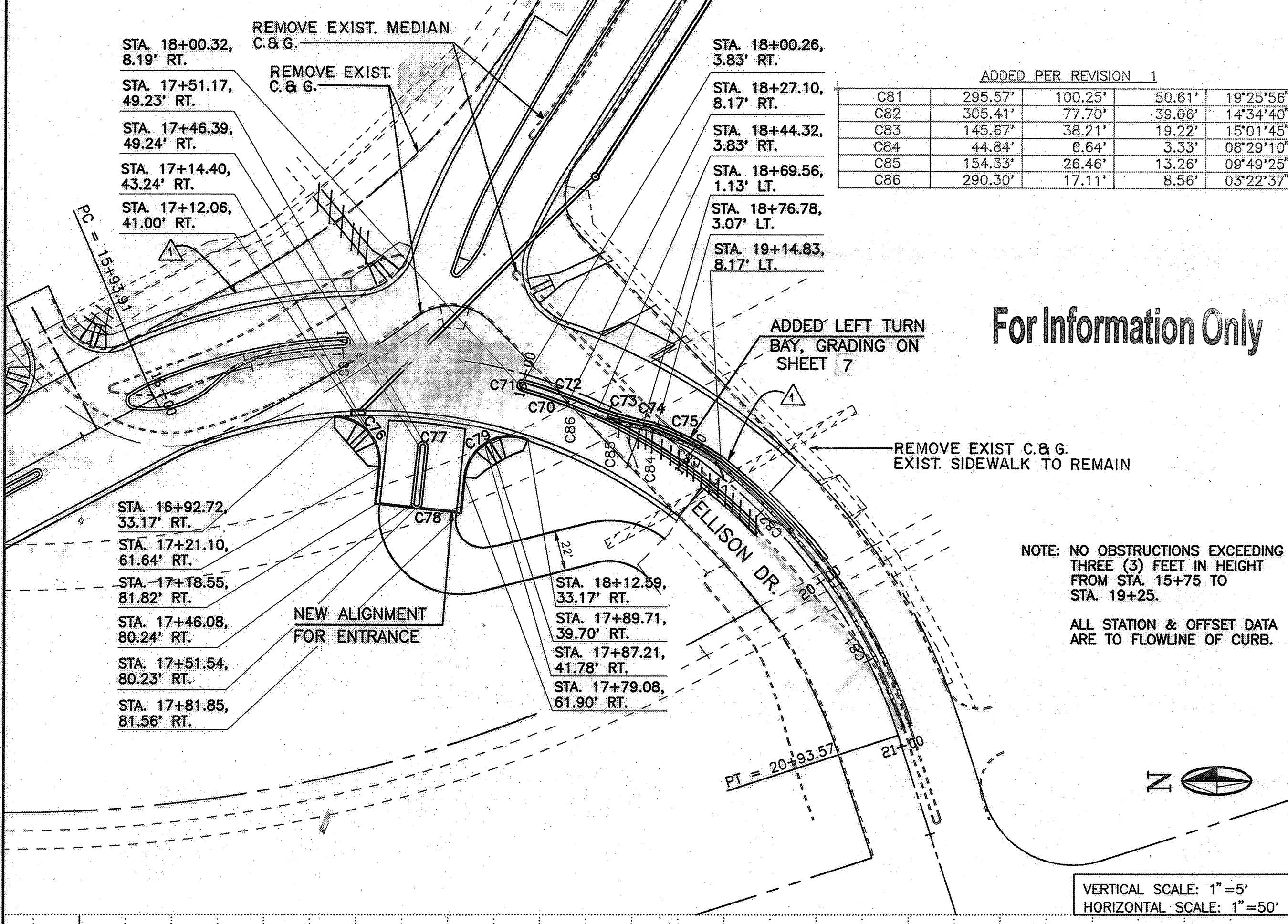


C81	295.57'	100.25'	50'
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STORM WATER QUALITY DROP INLET

REINFORCING DETAILS

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C70	291.83'	26.05'	13.04'	05°06'54"
C71	2.18'	6.84'	00.00'	180°00'00"
C72	250.00'	43.50'	21.78'	08°24'53"
C73	150.00'	25.63'	12.85'	09°47'50"
C74	50.00'	7.83'	3.77'	08°31'04"
C75	150.00'	39.18'	19.70'	14°57'55"
C76	25.00'	41.86'	27.73'	95°56'01"
C77	2.00'	6.28'	00.00'	180°00'00"
C78	2.00'	6.28'	00.00'	180°00'00"
C79	25.00'	46.72'	33.83'	107°04'23"



MOLZEN-CORBIN & Associates

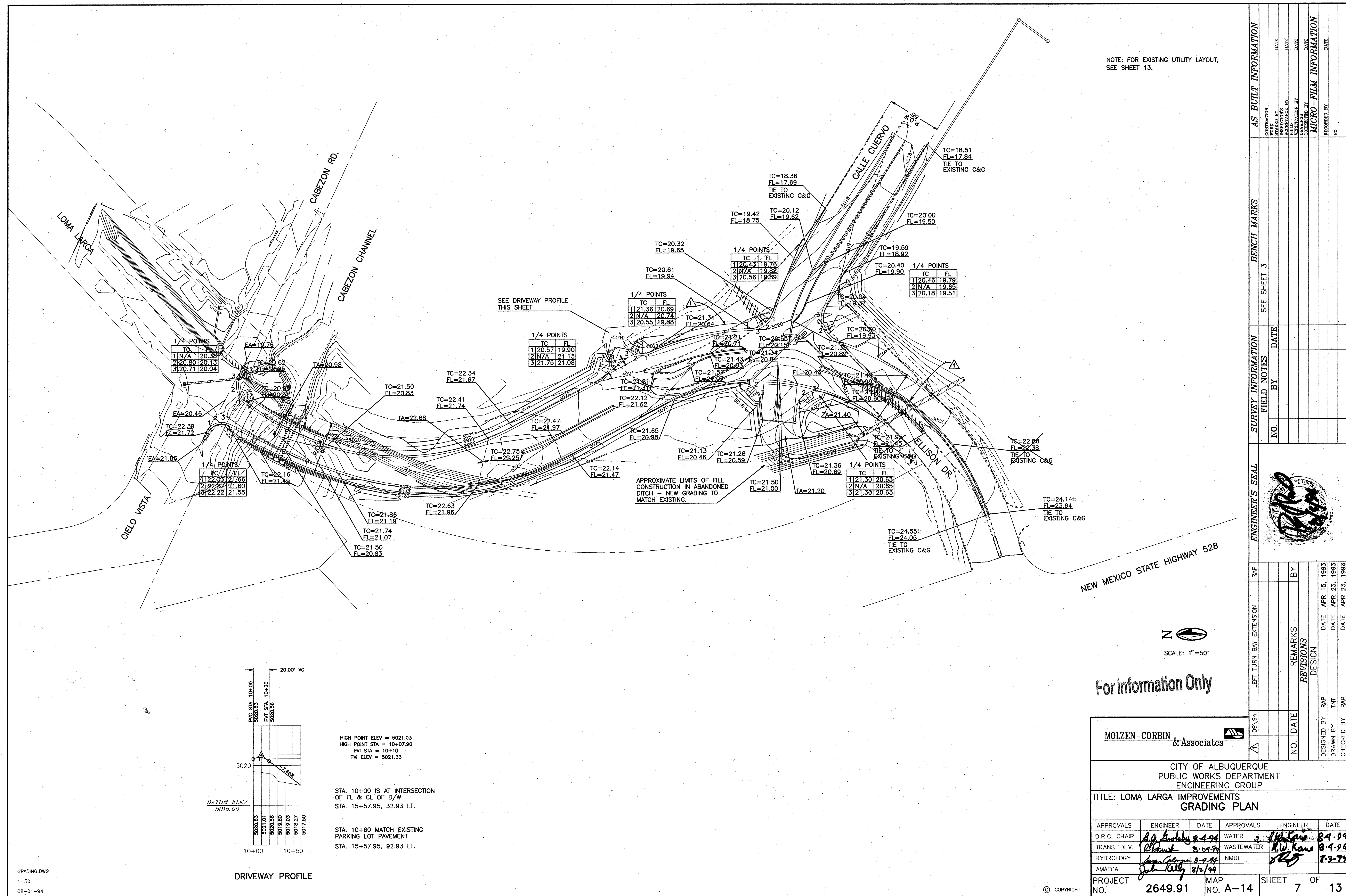
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

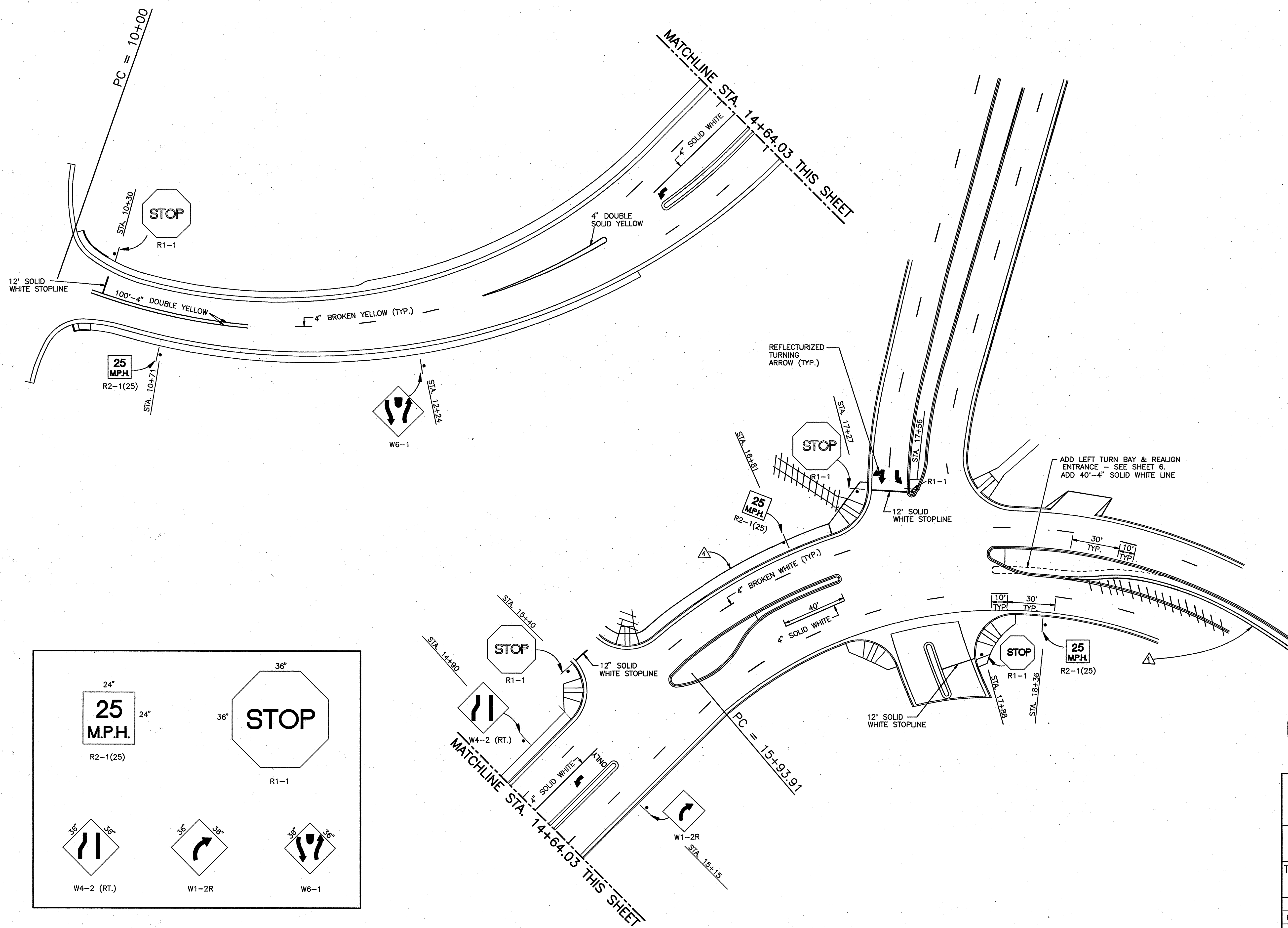
TITLE: LOMA LARGA IMPROVEMENTS
MEDIAN "A" & INTERSECTION MODIFICATIONS
STORM WATER QUALITY INLET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. CHAIR	<i>[Signature]</i>	8-4-94	WATER	<i>[Signature]</i>	8-4-94
TRANS. DEV.	<i>[Signature]</i>	8-04-94	WASTEWATER	<i>[Signature]</i>	8-4-94
HYDROLOGY	<i>[Signature]</i>	8-4-94	NMUI	<i>[Signature]</i>	8-3-94
AMAFCA	<i>[Signature]</i>	8/2/94			

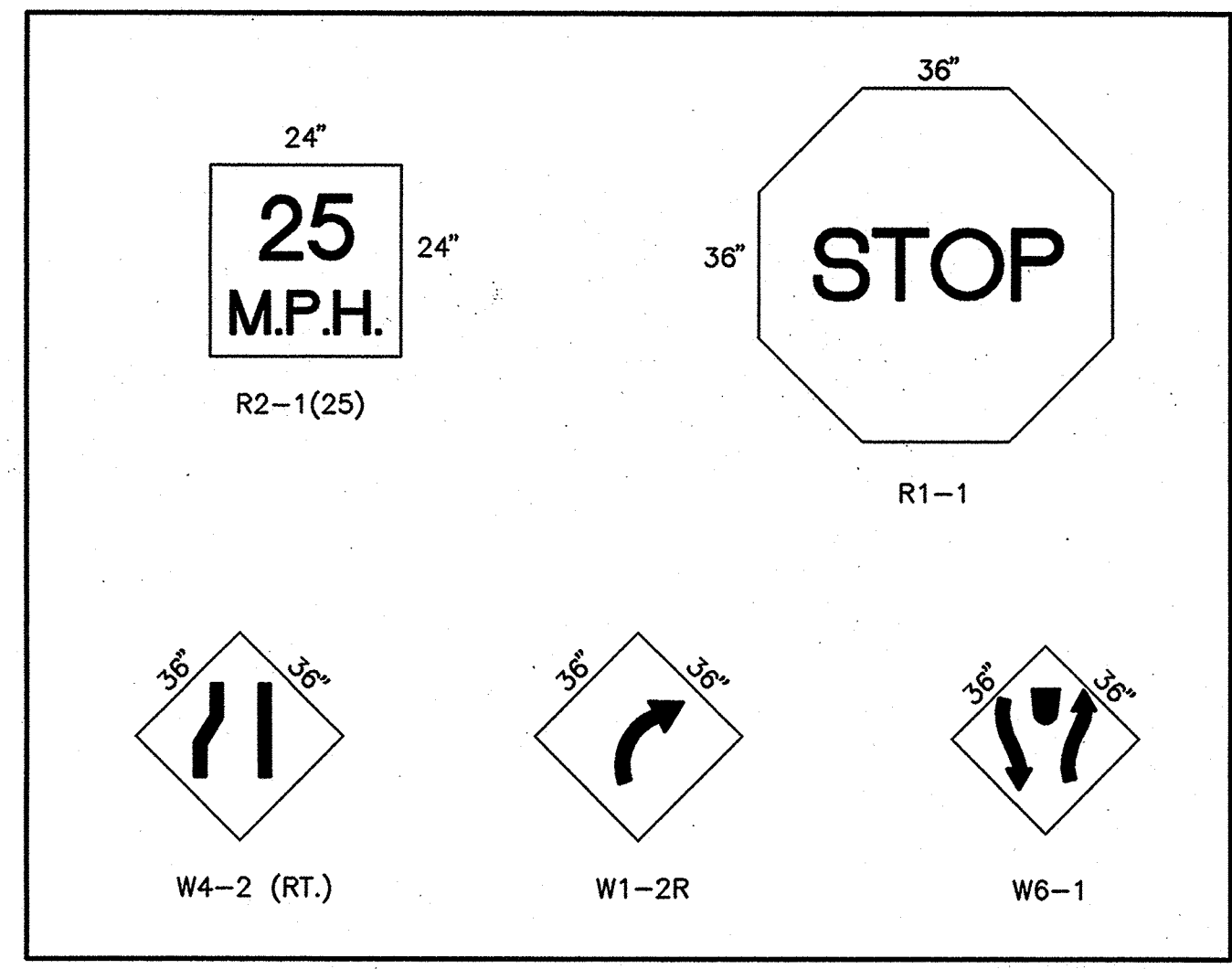
PROJECT NO. 2649.91 MAP NO. A-14 SHEET 6 OF 13

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	SEE SHEET NO. 3	DATE	NO.	BY	NO.	BY
INSPECTOR'S	DATE						
FIELD	DATE						
VERIFICATION	DATE						
CORRECTED	DATE						
MICRO-FILM	DATE						
RECORDED	DATE						
	DATE						





SCALE: 1"=30'



For information Only

MOLZEN-CORBIN & Associates

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LOMA LARGA EXTENSION
SIGNAGE PLAN

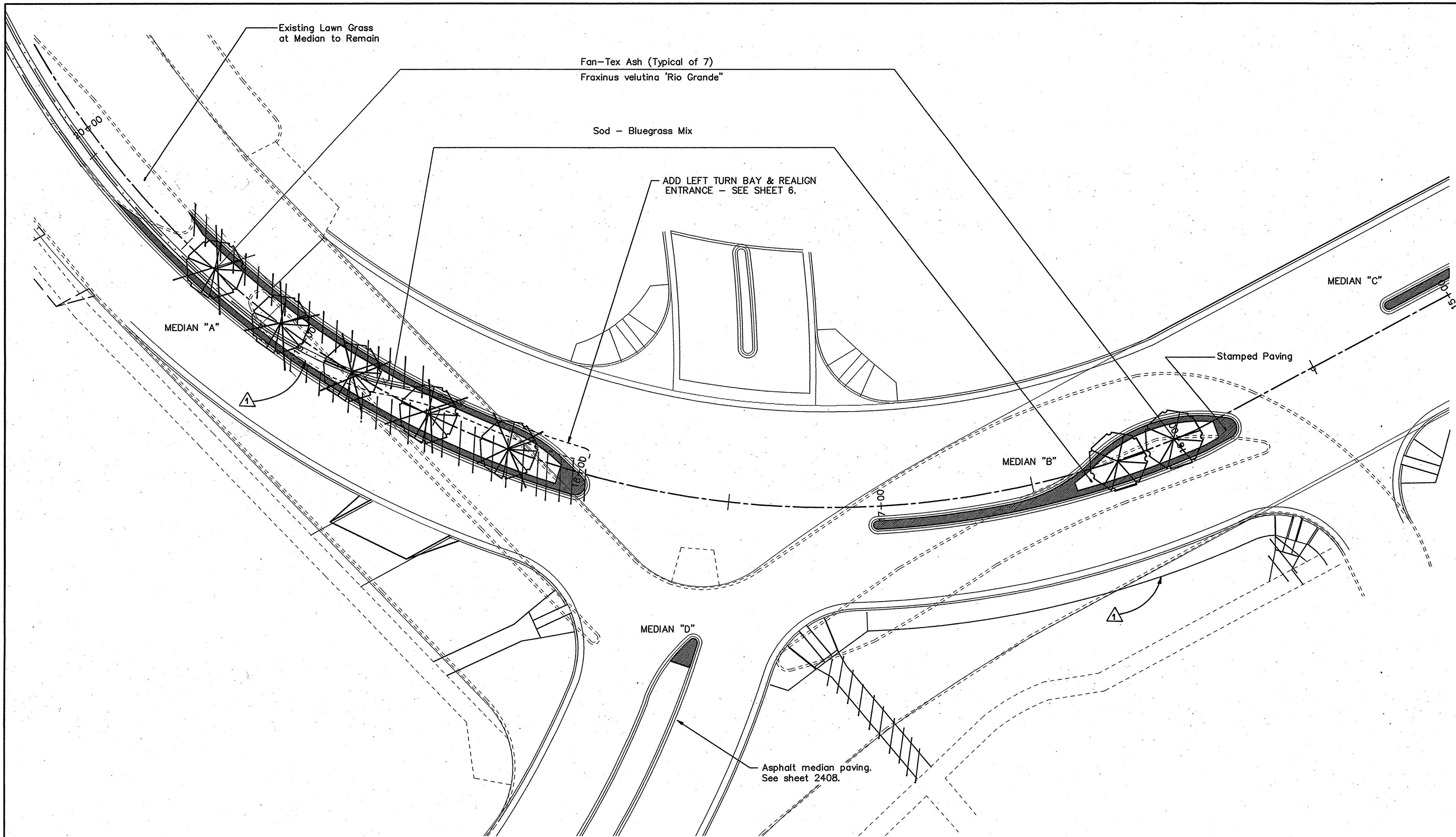
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. CHAIR	<i>[Signature]</i>	8-4-94	WATER	<i>[Signature]</i>	8-4-94
TRANS. DEV.	<i>[Signature]</i>	8-04-94	WASTEWATER	<i>[Signature]</i>	8-04-94
HYDROLOGY	<i>[Signature]</i>	8-4-94	NMUI	<i>[Signature]</i>	8-3-94

PROJECT NO. 2649.91

MAP NO. A-14

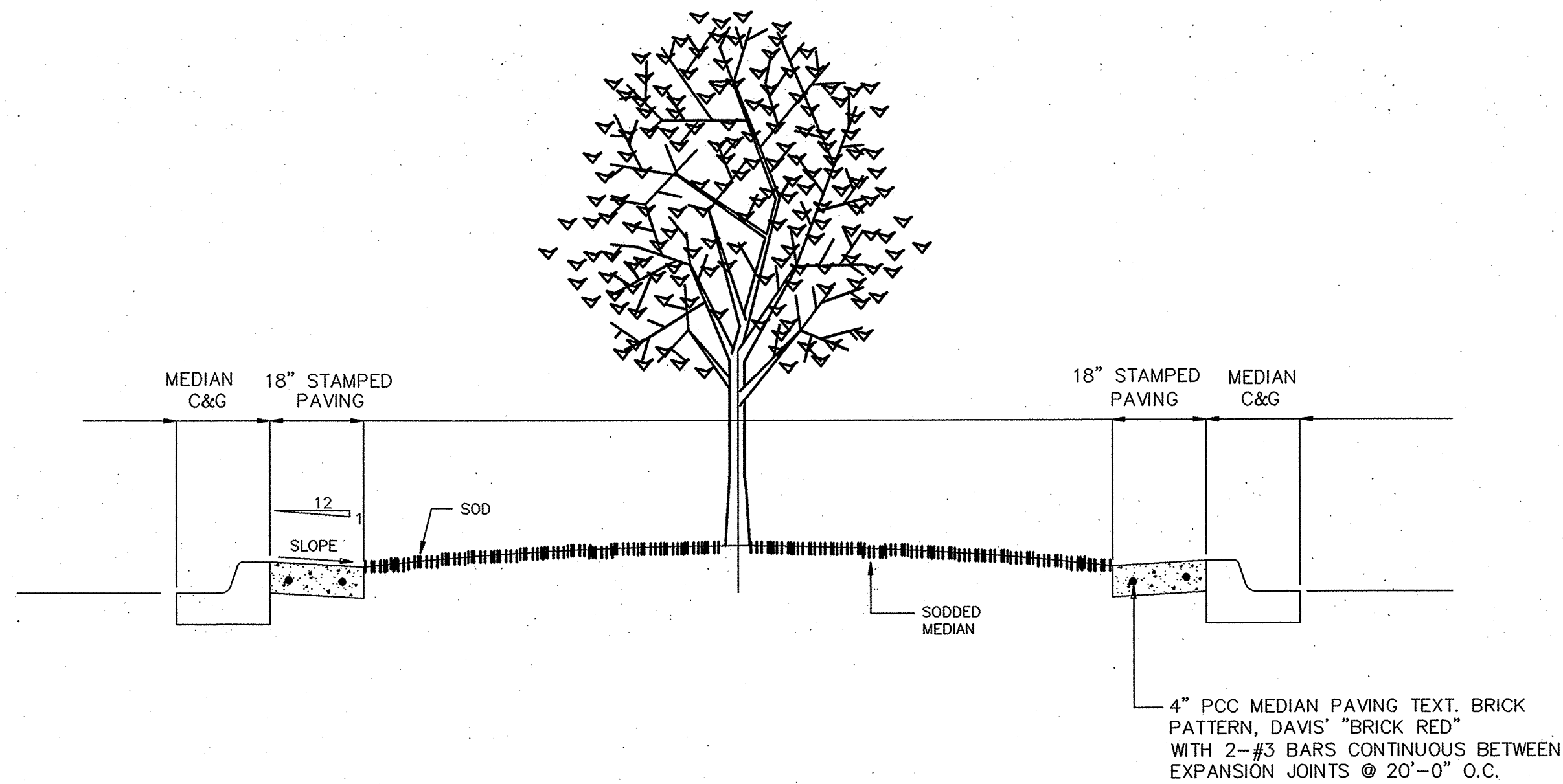
SHEET 8 OF 13

		109'94		LEFT TURN BAY EXTENSION		RAP		ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION			
										FIELD NOTES		SEE SHEET 3					
										NO.		BY		DATE			
																CONTRACTOR	
																STATED BY	
																DATE	
		NO.		DATE		REMARKS		BY						INSPECTOR'S			
														FIELD			
														CHANGED BY			
														DATE			
														VERIFICATION BY			
														DATE			
														DATE			
														CORRECTED BY			
														DATE			
														MICRO-FILM INFORMATION			
														RECORDED BY			
														DATE			
														NO.			



Landscape Plan

Scale 1" = 20'-0"

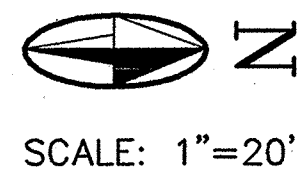


TYPICAL LANDSCAPE MEDIAN SECTION

NO SCALE

General Notes

1. All landscape irrigation and planting details shall in accordance with the City of Albuquerque, Parks and General Services "Standard Construction Details and Specifications"
2. At Median "A" extend existing irrigation service to water new landscape area with lawn sprinklers and bubblers at trees.
3. At Median "A" feather finish grading under new sod so as new sod elevation will match existing.
4. See C.O.A. dwg. 2502, note 3 for stamp paving.
5. At Median "B" relocate existing meter and control for landscape irrigation. See Sheet 11 for location of existing landscape irrigation meter and control valve.
6. Trees (quantity 7) are to be Fan-Tex Ash (*Fraxinus velutina* 'Rio Grande') 3" to 3-1/2" caliper from 24" boxes.
7. Sod is to be locally grown Bluegrass mix.



For Information Only

MOLZEN-CORBIN & Associates

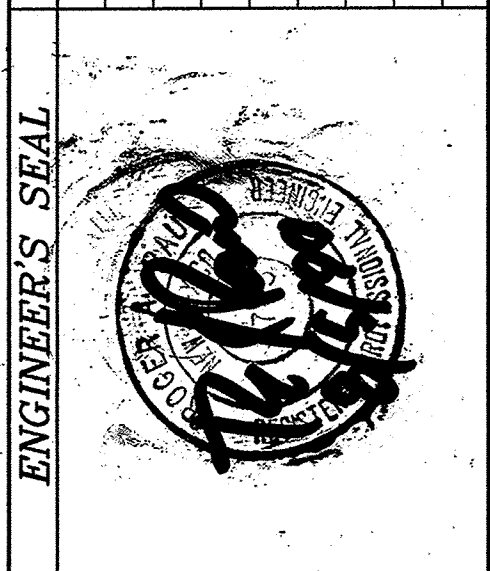
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP
TITLE: LOMA LARGA IMPROVEMENTS
LANDSCAPING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. CHAIR	<i>[Signature]</i>	8-4-94	WATER	<i>[Signature]</i>	8-4-94
TRANS. DEV.	<i>[Signature]</i>	8-4-94	WASTEWATER	<i>[Signature]</i>	8-4-94
HYDROLOGY	<i>[Signature]</i>	8-4-94	NMUI	<i>[Signature]</i>	8-4-94

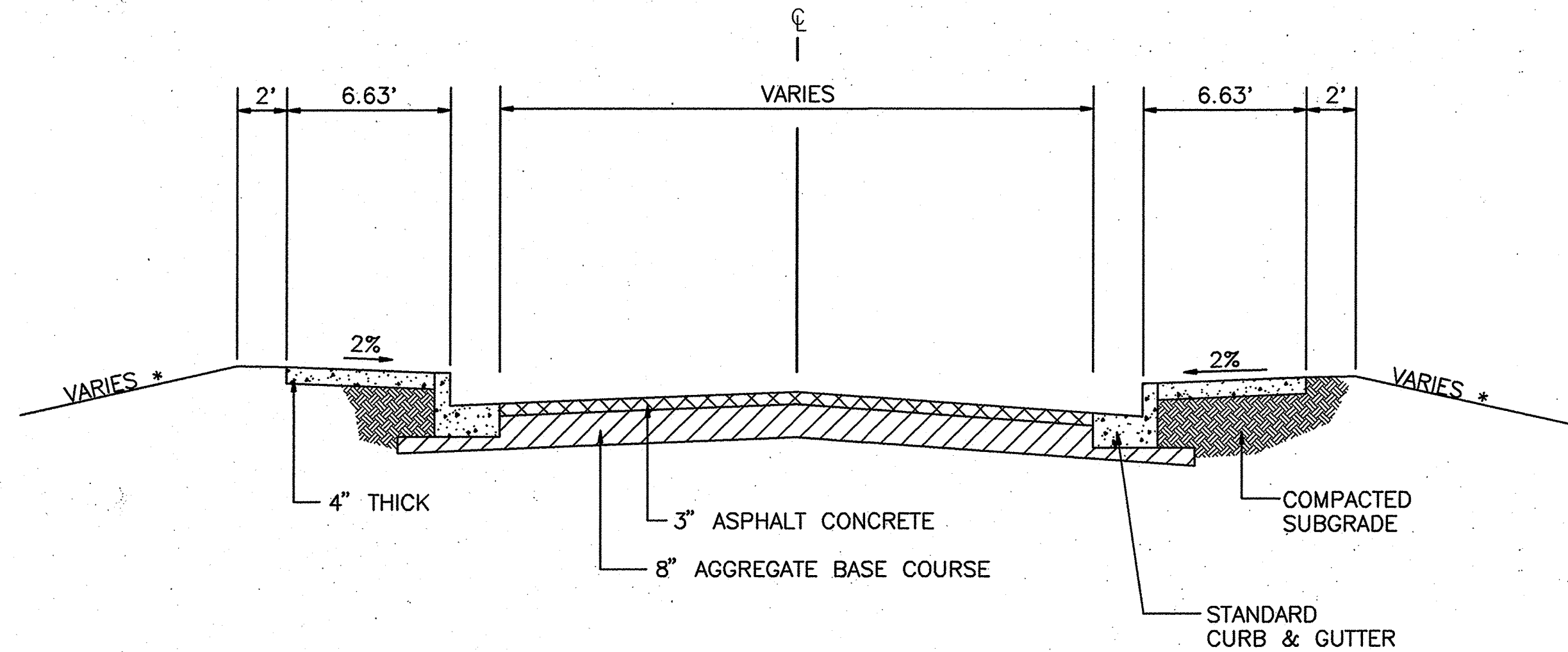
PROJECT NO.	2649.91	MAP NO.	A-14	SHEET 9 OF 13
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AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL				REVISIONS			
CONTRACTOR	DATE	BY	NO.	CONTRACTOR	DATE	BY	NO.	FIELD NOTES	DATE	BY	NO.	ENGINEER'S SEAL	DATE	BY	NO.	REVISIONS	DATE	BY	NO.

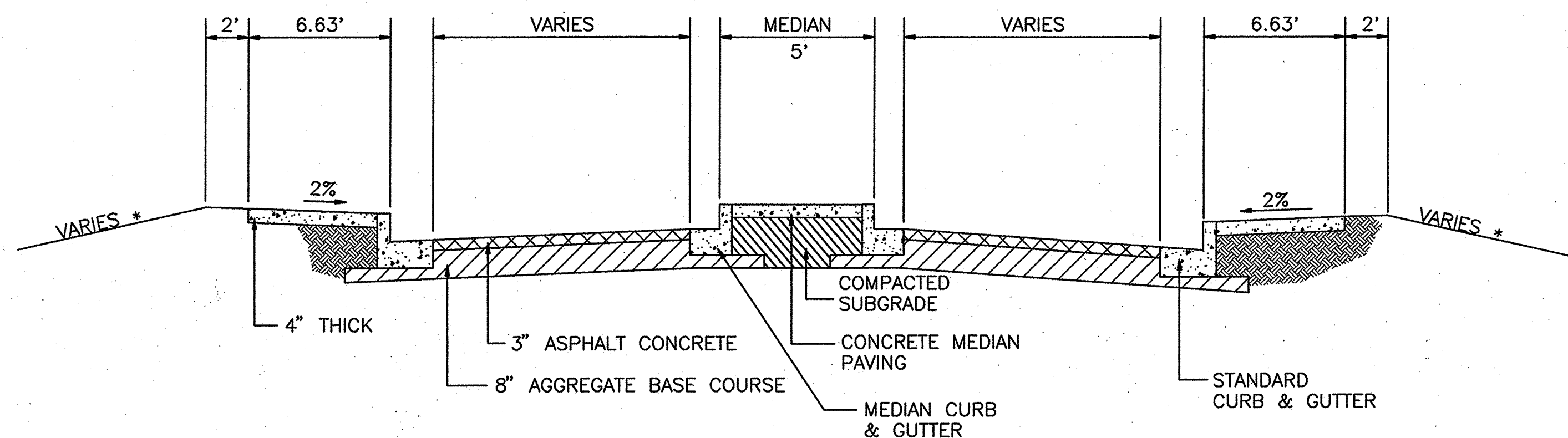
MICRO-FILM INFORMATION				REVISIONS			
RECORDED BY	DATE	NO.		REVISIONS	DATE	BY	NO.



DESIGNED BY	DATE	BY	NO.	REVISIONS	DATE	BY	NO.
JP	MAY 05, 1993			DESIGN			
DRAWN BY	DATE	BY	NO.	REVISIONS	DATE	BY	NO.
JP	MAY 05, 1993						
CHECKED BY	DATE	BY	NO.	REVISIONS	DATE	BY	NO.
JP	MAY 05, 1993						

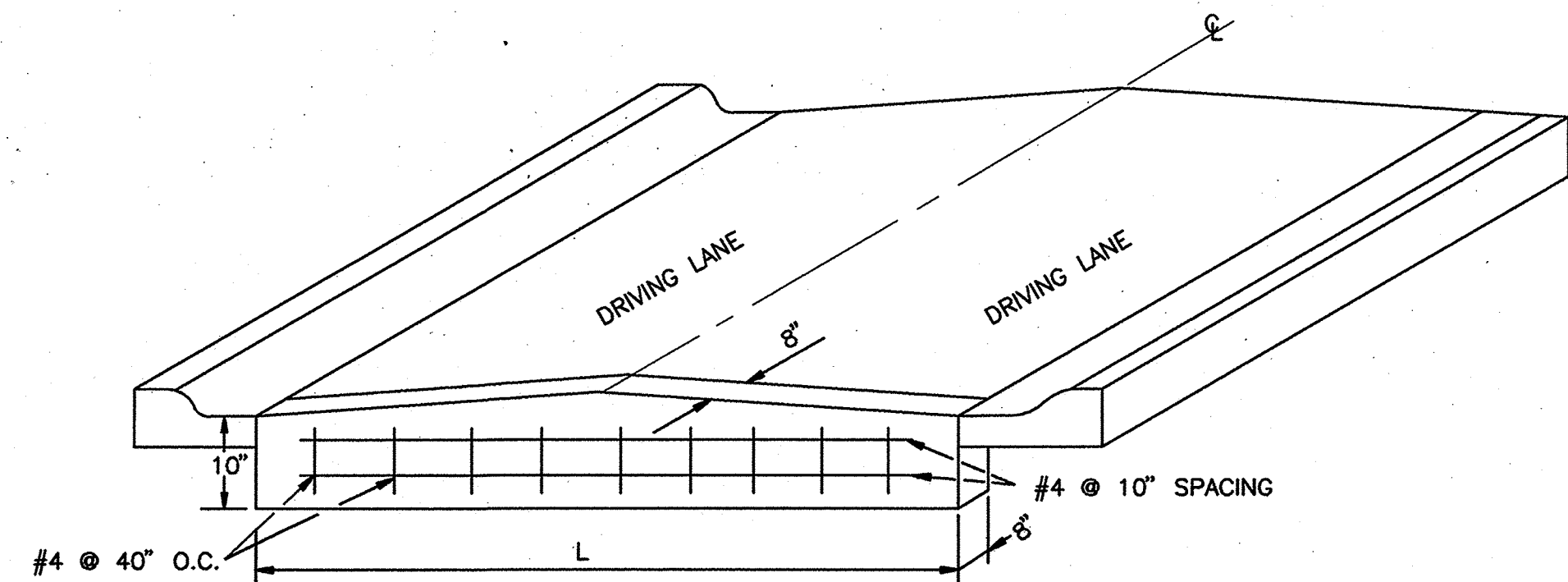


TYPICAL PAVING SECTION
N.T.S.



CONCRETE MEDIAN PAVING SECTION
N.T.S.

* TIE SLOPE AT 5:1 EXCEPT AS SHOWN ON GRADING PLAN.



TYPICAL CONCRETE CUT-OFF WALL AT PAVEMENT EDGE
N.T.S.

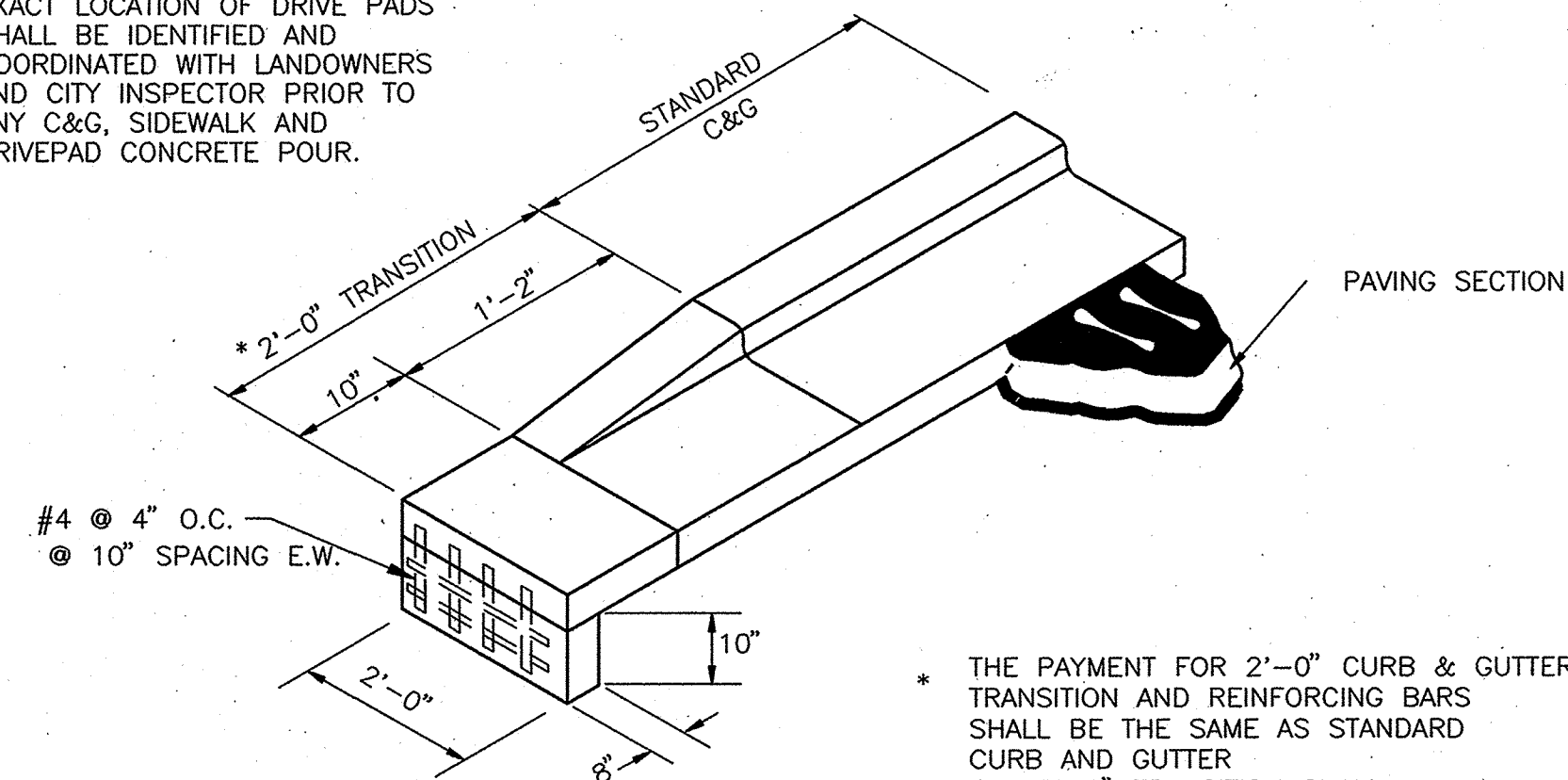
* THE PAYMENT FOR CONCRETE CUT-OFF WALL SHALL BE THE SAME AS STANDARD CURB & GUTTER

NOTE: 6" DRIVE PAD SHALL BE PAID UNDER SIDEWALK ITEM

WELDED WIRE FABRIC AND EXPANSION JOINTS ARE INCIDENTAL

PAYMENT FOR MODIFIED SUBGRADE UNDER DRIVE PADS INCLUDES THE 6" BASE COURSE

EXACT LOCATION OF DRIVE PADS SHALL BE IDENTIFIED AND COORDINATED WITH LANDOWNERS AND CITY INSPECTOR PRIOR TO ANY C&G, SIDEWALK AND DRIVEPAD CONCRETE POUR.



ISOMETRIC OF CURB AND GUTTER TRANSITION
N.T.S.

* THE PAYMENT FOR 2'-0" CURB & GUTTER TRANSITION AND REINFORCING BARS SHALL BE THE SAME AS STANDARD CURB AND GUTTER. THE 2'-0" TRANSITION SHALL BE PLACED AT ALL CURB RETURNS

For information Only

MOLZEN-CORBIN & Associates

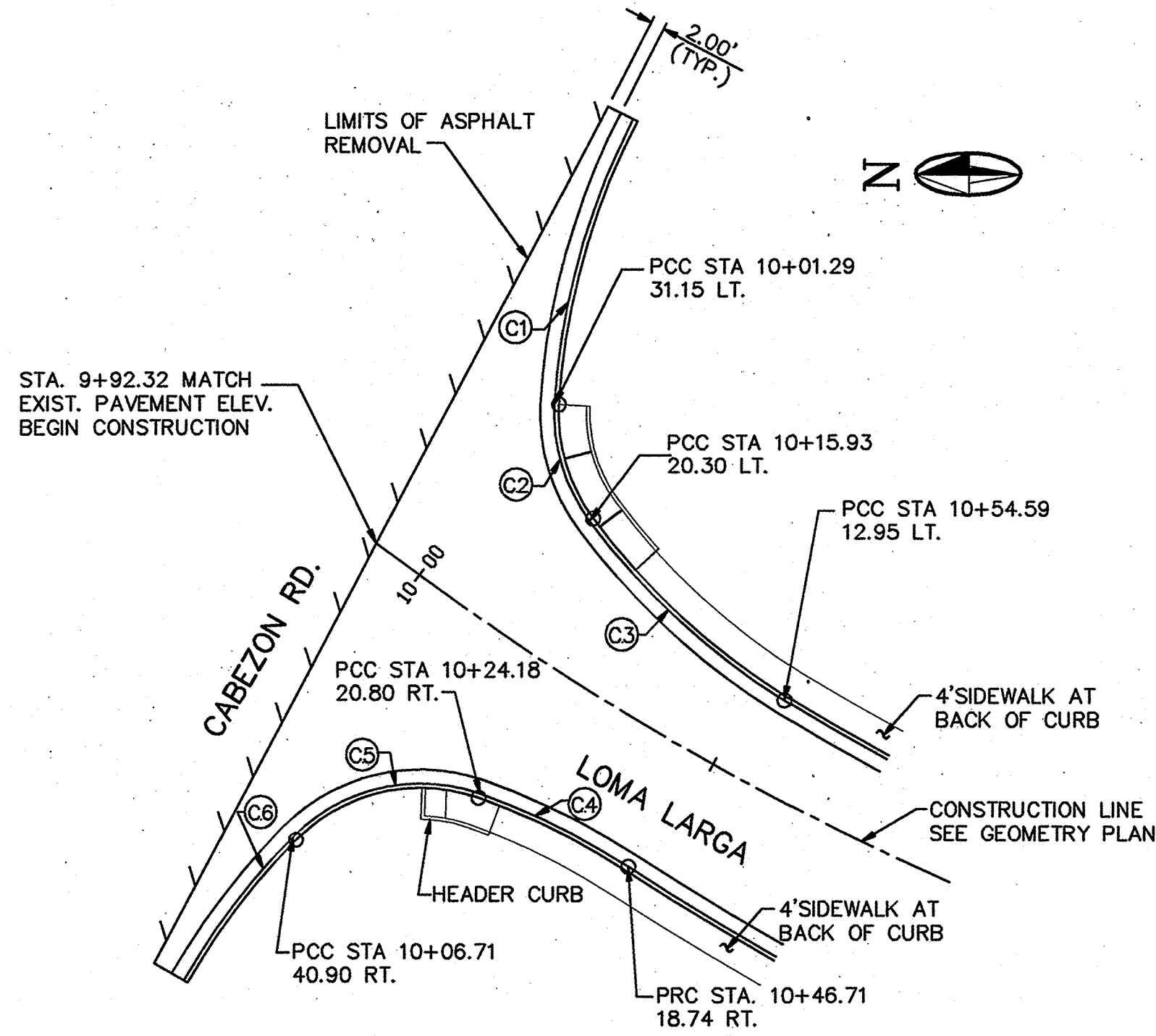
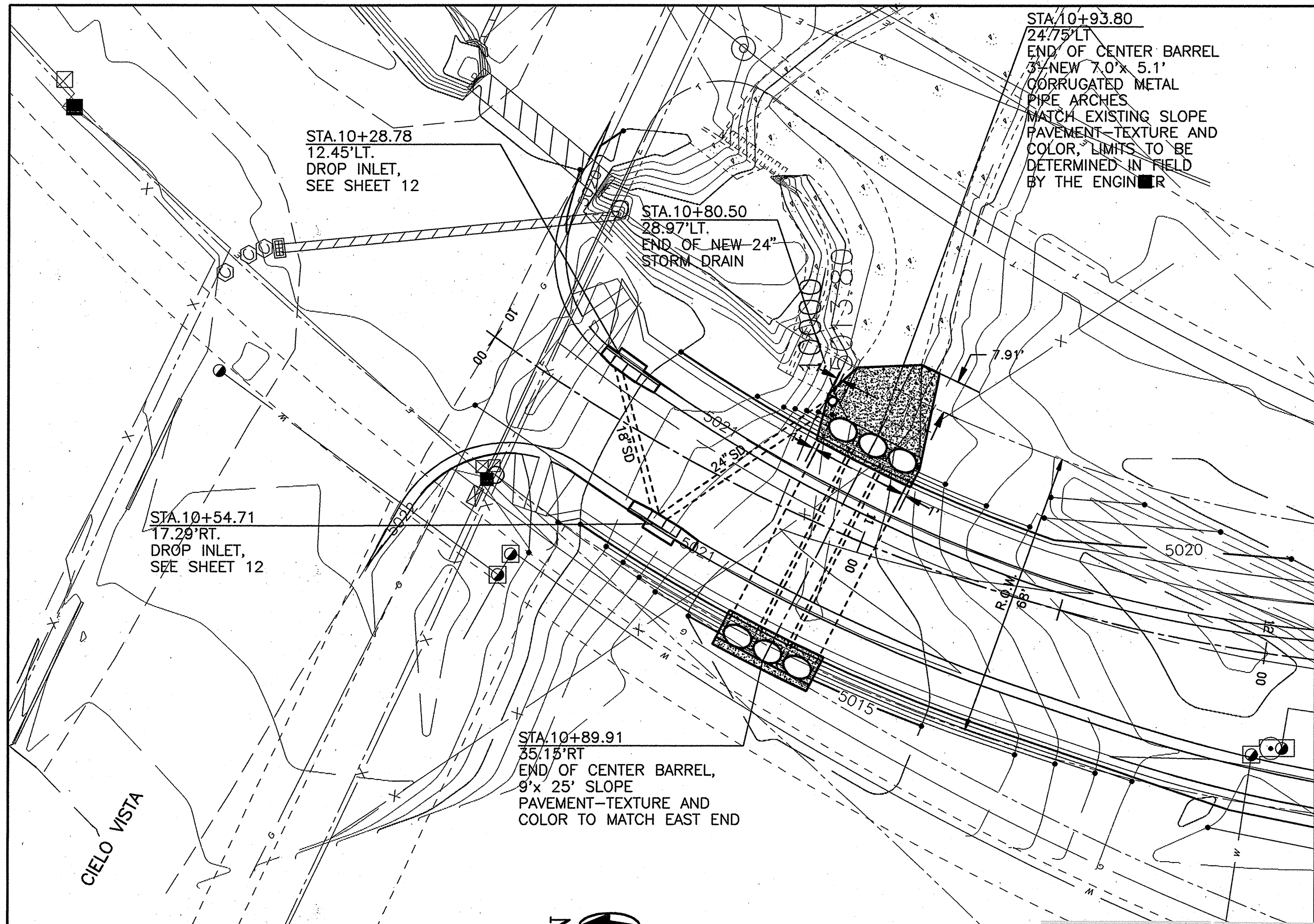
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LOMA LARGA IMPROVEMENTS
MISCELLANEOUS DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. CHAIR	<i>[Signature]</i>	8-4-94	WATER	<i>[Signature]</i>	8-4-94
TRANS. DEV.	<i>[Signature]</i>	8-4-94	WASTEWATER	<i>[Signature]</i>	8-4-94
HYDROLOGY	<i>[Signature]</i>	8-4-94	NMUI	<i>[Signature]</i>	8-3-94

PROJECT NO.	2649.91	MAP NO.	A-14	SHEET NO.	10 OF 13
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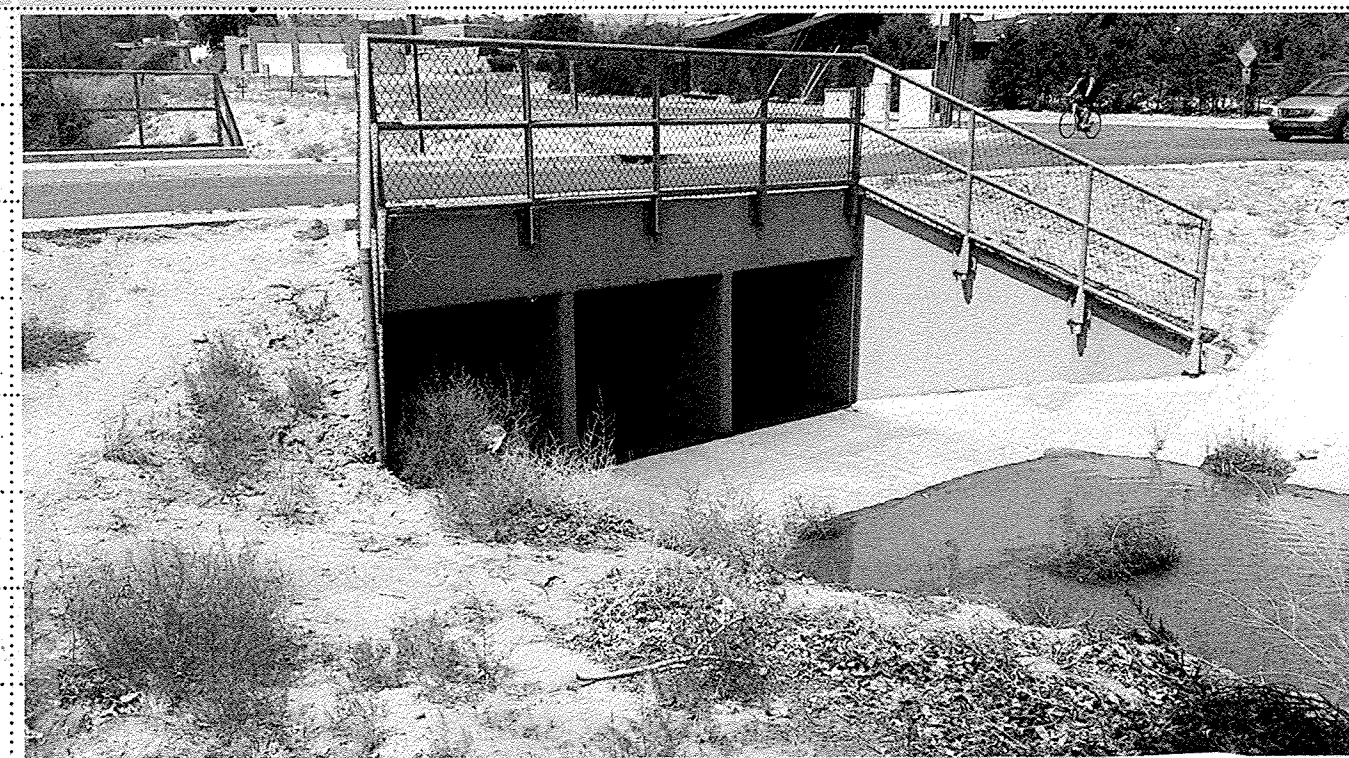
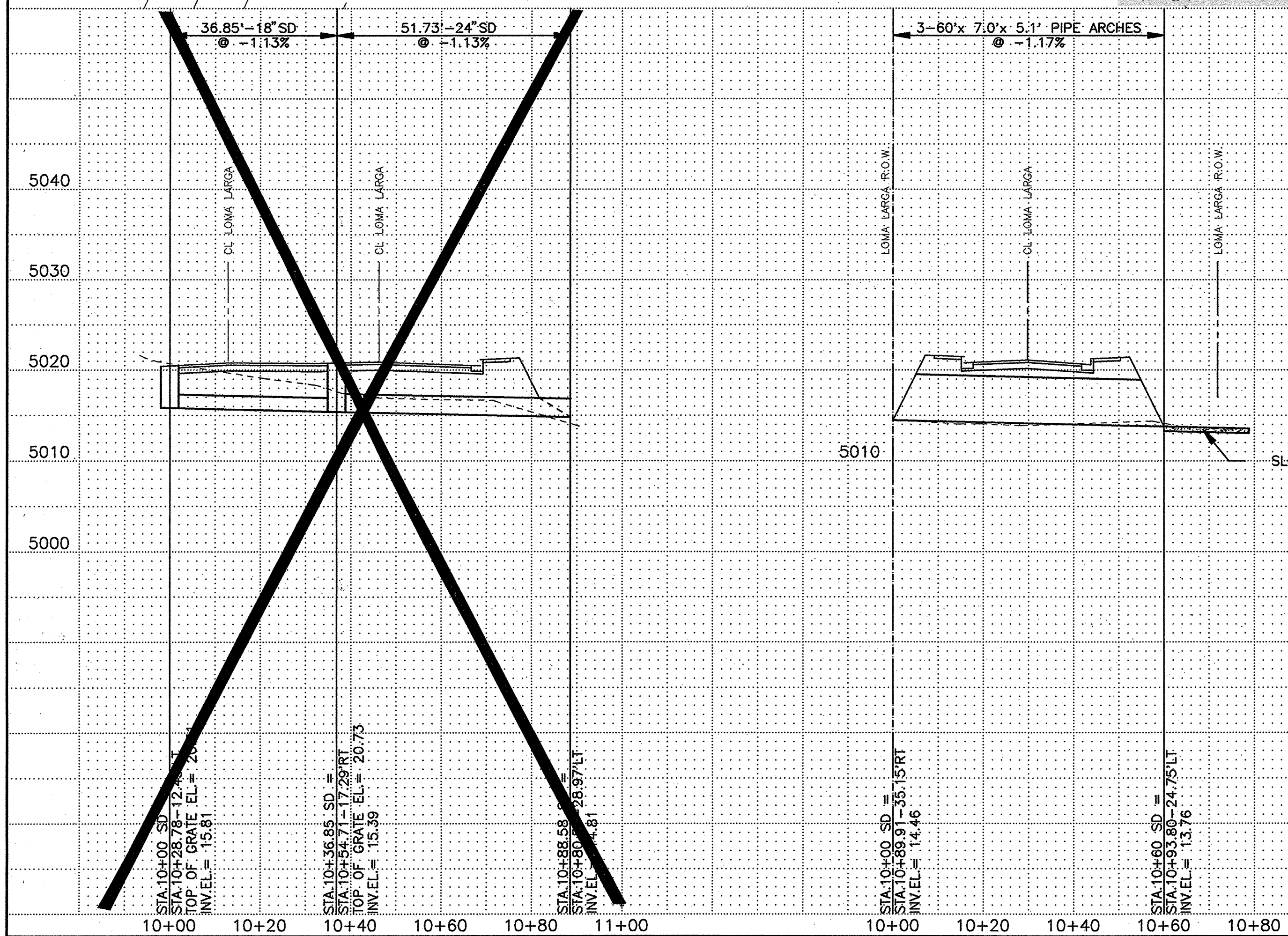


CURVE TABLE				
CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	100.63'	42.63'	21.64'	24°16'21"
C2	25.63'	17.86'	9.31'	39°55'25"
C3	100.63'	38.04'	19.25'	21°39'25"
C4	100.63'	23.74'	11.93'	13°31'01"
C5	25.63'	29.03'	16.29'	64°53'21"
C6	100.63'	25.88'	13.01'	14°44'14"

NOTE:
ALL CURVE INFORMATION AND OFFSETS IS TO FACE OF CURB.

INTERSECTION LAYOUT PLAN
SCALE: 1"=20'

For Information Only



SLOPE PAVING

AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR	STATIONED BY	DATE	NO.	NO.	BY	DATE	NO.	NO.	BY	DATE	NO.	NO.	BY	DATE	NO.
	ASPECTOR	DATE													
	FIELD	DATE													
	TRANSMISSION BY	DATE													
	CORRECTED BY	DATE													
	RECORDED BY	DATE													

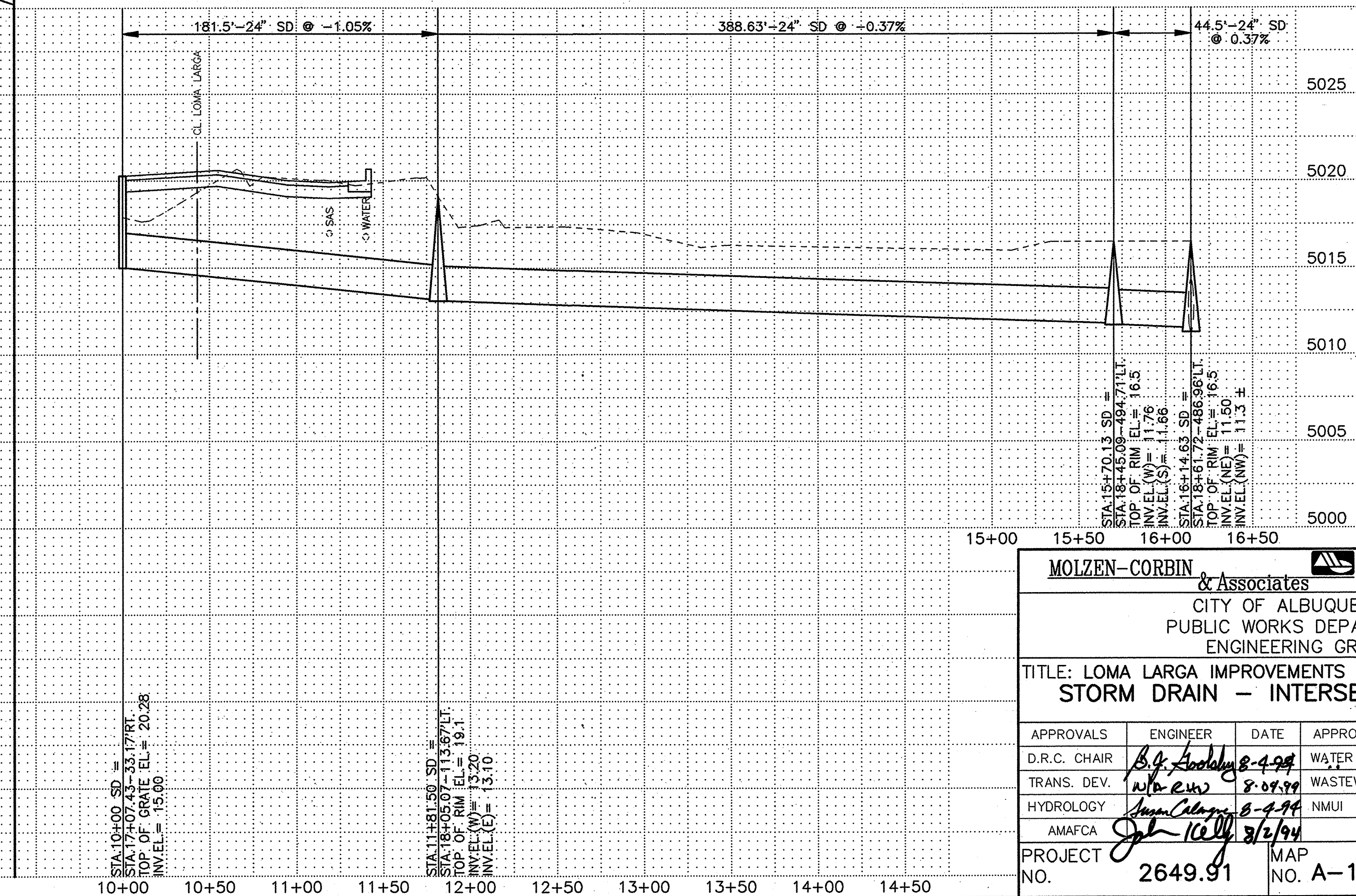
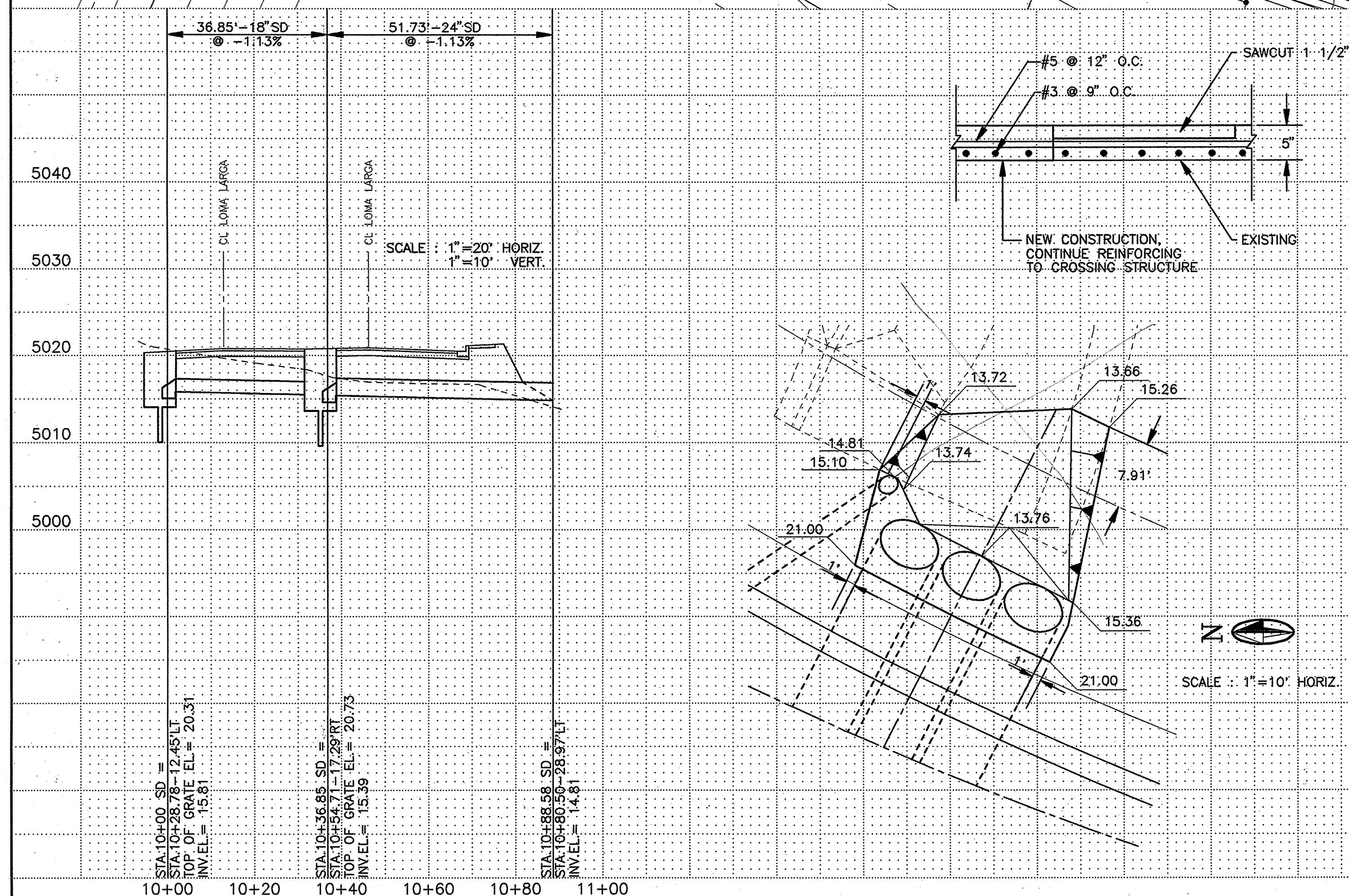


MOLZEN-CORBIN & Associates
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

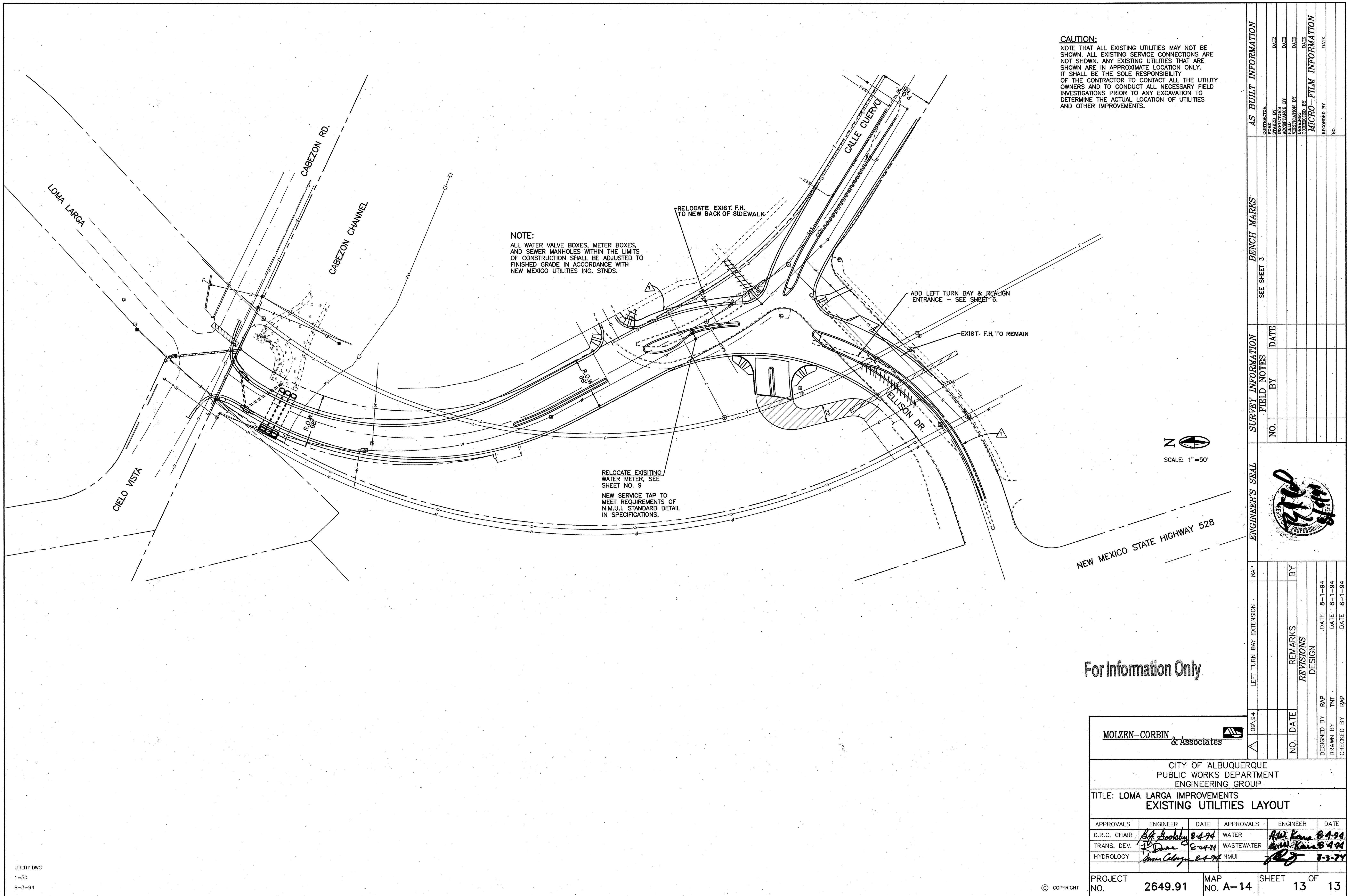
**TITLE: LOMA LARGA IMPROVEMENTS
STORM DRAIN PLAN & PROFILES**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. CHAIR	<i>[Signature]</i>	8-4-94	WATER	<i>[Signature]</i>	8-4-94
TRANS. DEV.	<i>[Signature]</i>	8-09-94	WASTEWATER	<i>[Signature]</i>	8-4-94
HYDROLOGY	<i>[Signature]</i>	8-4-94	NMUI	<i>[Signature]</i>	8-3-94
AMAFCA	<i>[Signature]</i>	8-2-94			

PROJECT NO. 2649.91 MAP NO. A-14 SHEET 11 OF 13



SECTION GRADING		PROJECT		DRAWING NO.		DATE	
WATER		ENGINEER		DATE		DATE	
SHEET 12 OF 13		DESIGNED BY		DATE		DATE	
DRAWN BY		TINT		DATE		DATE	
CHECKED BY		DATE		DATE		DATE	
REMARKS		BY		DATE		DATE	
NO. DATE		REMARKS		BY		DATE	
LEFT TURN BAY EXTENSION		RAP		DATE		DATE	
A 08/94		DATE		DATE		DATE	
ENGINEER'S SEAL		DATE		DATE		DATE	
SURVEY INFORMATION		FIELD NOTES		DATE		DATE	
BENCH MARKS		NO.		BY		DATE	
AS BUILT INFORMATION		CONTRACTOR		DATE		DATE	
		STARTED BY		DATE		DATE	
		ACCEPTANCE BY		DATE		DATE	
		FIELD VERIFICATION BY		DATE		DATE	
		CORRECTED BY		DATE		DATE	
		MICRO-FILM INFORMATION		RECORDED BY		DATE	
		NO.		DATE		DATE	



CAUTION:
NOTE THAT ALL EXISTING UTILITIES MAY NOT BE SHOWN. ALL EXISTING SERVICE CONNECTIONS ARE NOT SHOWN. ANY EXISTING UTILITIES THAT ARE SHOWN ARE IN APPROXIMATE LOCATION ONLY. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATION TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS.

For Information Only

MOLZEN-CORBIN & Associates

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP
TITLE: LOMA LARGA IMPROVEMENTS
EXISTING UTILITIES LAYOUT

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. CHAIR	B.G. Goodby	8-4-94	WATER	Rui Kana	8-4-94
TRANS. DEV.	J.D. Dore	8-4-94	WASTEWATER	Rui Kana	8-4-94
HYDROLOGY	Norm Celoz	8-4-94	NMUI	J.C.	8-3-94

PROJECT NO.	2649.91	MAP NO.	A-14	SHEET	13	OF	13
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AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		LEFT TURN BAY EXTENSION		REVISIONS		DESIGNED BY		DRAWN BY		CHECKED BY	
CONTRACTOR	NO.	SEE SHEET 3	NO.	FIELD NOTES	BY	DATE	NO.	BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
INSPECTED BY	DATE																
VERIFIED BY	DATE																
RECORDED BY	DATE																
MICRO-FILM INFORMATION																	
RECORDED BY	DATE																
NO.																	