

CONSTRUCTION PLANS FOR

PUBLIC INFRASTRUCTURE IMPROVEMENTS

HomeBase WAREHOUSE

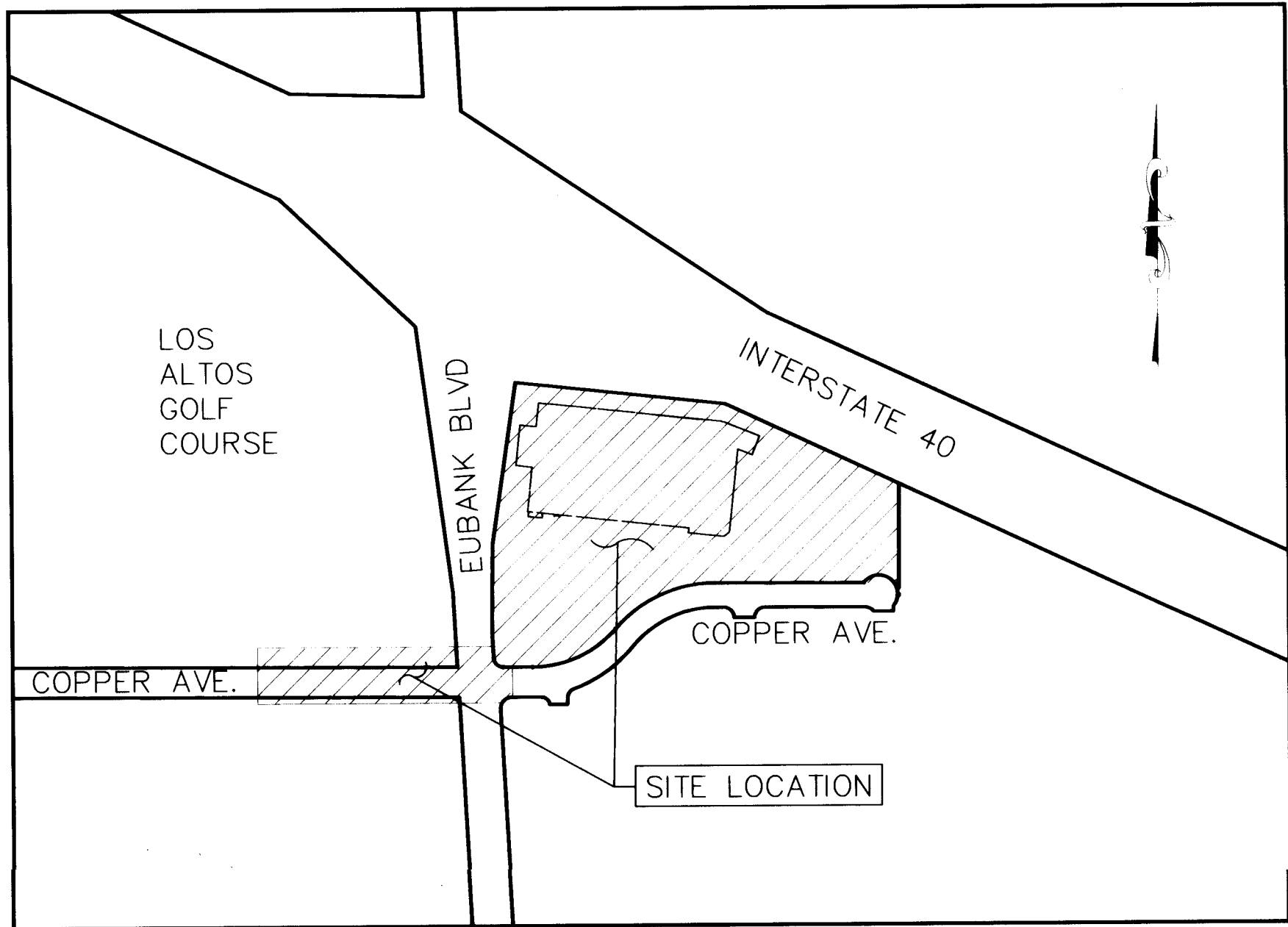
AT TOWN PARK PLAZA

STORE #65

PAVING & UTILITY IMPROVEMENTS

INDEX

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9.	STORM DRAIN DETAILS
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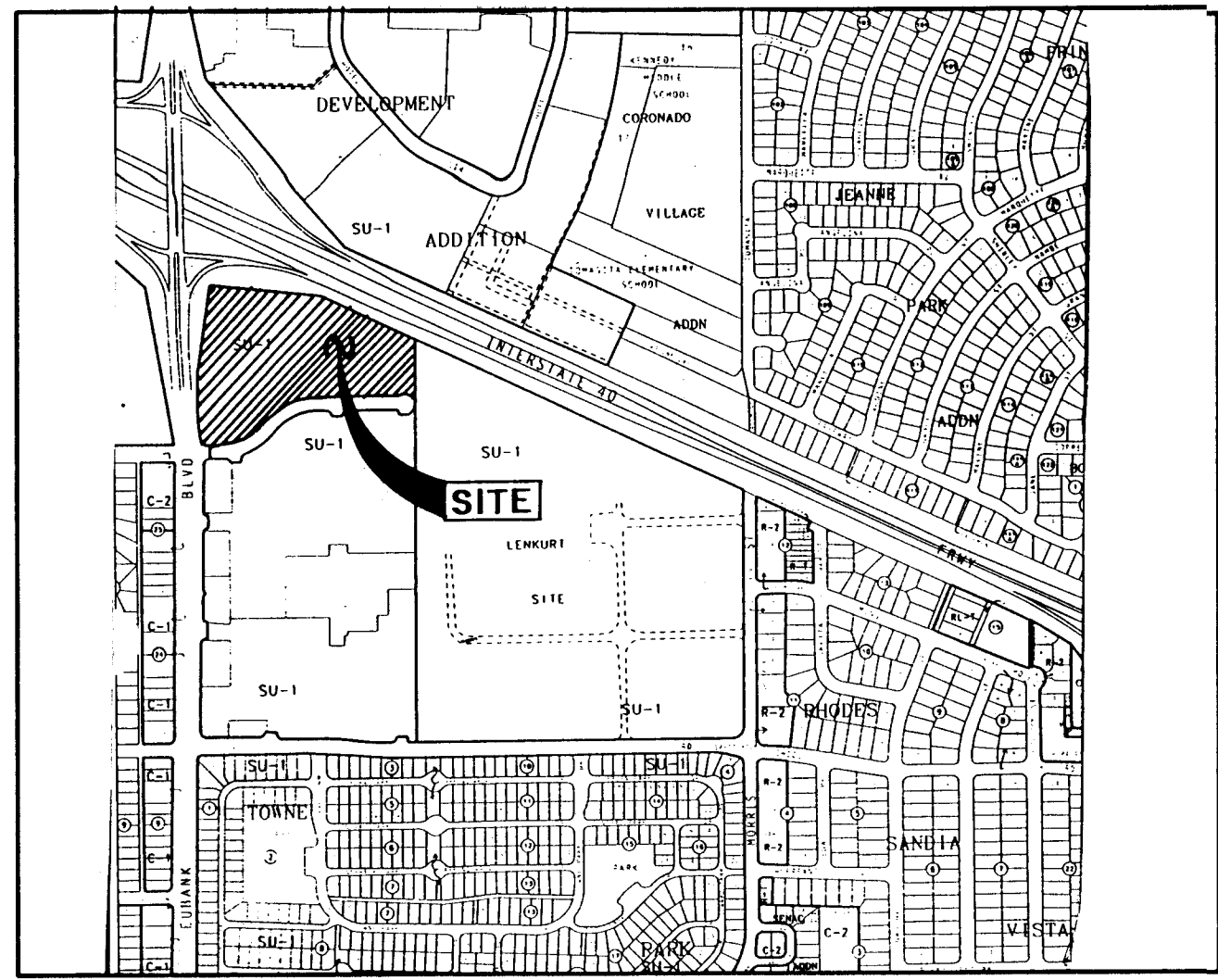
LOCATION MAP
ZONE ATLAS MAP K-21-Z

GENERAL NOTES

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT, AND UNLESS STATED OTHERWISE OR PROVIDED FOR HEREIN, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS, PUBLIC WORKS CONSTRUCTION, 1986 EDITION, UPDATE NO. 4.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL, 260-1990, FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITIES BEING CONNECTED TO AND ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING SAFETY AND HEALTH.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.
- ALL GAS, ELECTRIC, TELEPHONE LINES, CABLES AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION SHALL BE DONE BY THE RESPONSIBLE UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT AND MAINTAIN IN SERVICE ALL EXISTING UTILITIES.
- THE CONTRACTOR SHALL BE REQUIRED TO CONFINED HIS WORK WITHIN THE CONSTRUCTION LIMITS AND/OR PUBLIC RIGHT-OF-WAY OR EASEMENTS TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY. OVERNIGHT PARKING OF EQUIPMENT AND/OR STORAGE OF MATERIALS IS NOT ALLOWED EXCEPT BY PERMISSION OF PROPERTY OWNER. RESTORATION OF PRIVATE IMPROVEMENTS WILL BE AT THE CONTRACTOR'S EXPENSE.
- A DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL, ASPHALTIC PAVING, CONCRETE CURBS AND SIDEWALKS, ETC. SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE FIELD ENGINEER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND HAUL THERE TO SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
- WHEN ABUTTING EXISTING PAVEMENT TO NEW, SAWCUT EXISTING PAVEMENT TO A STRAIGHT EDGE AND AT A RIGHT ANGLE, OR AS APPROVED BY THE PROJECT ENGINEER. REMOVAL OF BROKEN OR CRACKED PAVEMENT WILL ALSO BE REQUIRED.
- THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADE PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
- ALL FINAL BACKFILL FOR TRENCHES SHALL BE COMPACTED TO A MINIMUM 90% MAXIMUM DENSITY PER ASTM D-1557 AND AS DIRECTED BY SECTION 701.14.2 AND STANDARD DRAWING NUMBER 2315.
- CONTRACTOR SHALL SUBMIT A REVEGETATION PLAN TO ENGINEER FOR PRIOR APPROVAL.

1,3,4,8,9,10	6-22-95	6-15-95	6-20-95
REVISIONS	DATE	USER DEPARTMENT	DATE
APPROVAL OF REVISIONS			

PLANS PREPARED UNDER DIRECTION OF:  DATE: 6-20-95	AVID ENGINEERING, INC. Civil • Structural • Transportation 10000 Montgomery St. NE Suite 112 Albuquerque, NM 87109 (505) 881-5357	APPROVED FOR CONSTRUCTION  CITY ENGINEER
PROJECT NO. 5064.90	SHEET 1 OF 10	



VICINITY MAP
ZONE ATLAS MAP NO. K-21-Z

REPLAT DATA

- DRB Case No. 94-277
- Zone Atlas Index No.: K-21-Z
- Gross Subdivision Acreage: 10.7122 Ac.
- Date of Survey: April 29 & May 6, 1994

NOTES

- Bearings are grid bearings based on New Mexico State Plane Grid System (Central Zone), and record plat bearings.
 - Distances are ground distances.
 - △ Denotes found City of Albuquerque Control Monument
 - Denotes found 5/8" rebar w/plastic cap stamped "LS 5978".
 - Denotes 5/8" rebar w/plastic cap stamped "AVID ENG. NMPS 11462" set.
- SEE SHEET 2 of 3, CONTINUATION OF NOTES.

PURPOSE OF PLAT

- Replat Tract A-1, Towne Park Plaza into Tract A-1-A, Towne Park Plaza while dedicating public right-of-way along Eubank Blvd. N.E.
- Grant Public Utility Easements, grant Public Drainage Easement, grant public sanitary sewer easement and grant public bicycle & pedestrian access easement, grant public waterline easement.
- Vacate Drainage & Utility Easement, Vacate 100 Yr. Flood Plain Easement, VAC. NO. V-94-69.

DOCUMENTS USED TO DETERMINE BOUNDARY

- PLAT ENTITLED "TOWNE PARK PLAZA"
FILED: NOV., 1991, VOL. 91C, FOLIO 254.
- PLAT ENTITLED "FIRST REPLAT OF TOWNE PARK PLAZA"
FILED: SEPT. 16, 1993, VOL. 93-C, FOLIO 267.

DESCRIPTION

A certain tract of land situate within Section 21, Township 10 North, Range 4 East, New Mexico Principal Meridian, Bernalillo County, New Mexico, comprising all of Tract A-1, as the same is shown and designated on the plat entitled "First Replat of Towne Park Plaza", as filed for record in the office of the County Clerk of Bernalillo County, New Mexico, September 16, 1993, Volume 93C, Folio 267, and being more particularly described by grid bearings and ground distances as follows:

Beginning at a point being the northwest corner of said Tract A-1 and being the intersection of the southerly right-of-way line of U.S. Interstate 40 and the easterly right-of-way line of Eubank Blvd. N.E., a 5/8" rebar with plastic cap "LS 5978", from whence the City of Albuquerque Control Monument "1-40-3" bears N33°17'27"W a distance of 266.91 feet;
thence S83°53'27"E along said southerly right-of-way line of U.S. Interstate 40 a distance of 517.10 feet to a point;
thence continuing along said southerly right-of-way line of U.S. Interstate 40 S64°56'12"E a distance of 468.00 feet to a point being the northeast corner of said Tract A-1;
thence leaving said right-of-way line and following the easterly boundary of said Tract A-1, S00°14'07"W a distance of 274.35 to a point being the southeast corner of said Tract A-1;
thence N89°45'50"W a distance of 2.99 feet to a point on curve;
thence following along the northerly right-of-way line of Copper Ave. N.E. for the next five (5) courses, 115.10 feet along the arc of a curve to the left having a radius of 47.00 feet, a delta of 140°19'05", and a chord bearing N69°55'54"W a distance of 88.42 feet to a point;
thence N89°45'50"W a distance of 364.04 feet to a point of curvature;
thence 277.64 feet along the arc of a curve to the left having a radius of 321.82 feet, a delta of 49°25'46", and a chord bearing S65°31'17"W a distance of 269.11 feet to a point of reverse curvature;
thence 230.69 feet along the arc of a curve to the right having a radius of 267.40 feet, a delta of 49°25'46", and a chord bearing S65°31'17"W a distance of 223.60 feet to a point of tangency;
thence N89°45'50"W a distance of 72.79 feet to a point of curvature;
thence leaving said northerly right-of-way line of Copper Ave. N.E., 34.82 feet along the arc of a curve to the right having a radius of 23.00 feet, a delta of 86°44'53", and a chord bearing N46°23'24"W a distance of 31.59 feet to a point of tangency on the easterly right-of-way line of Eubank Blvd. N.E.;
thence following along the easterly right-of-way line of Eubank Blvd. N.E. for the next three (3) courses, N03°00'57"W a distance of 67.23 feet to a point;
thence N00°37'05"E a distance of 213.92 feet to a point;
thence N08°22'33"E a distance of 401.08 feet to the point and place of beginning, containing 466,624.16 square feet (10.7122 acres) more or less.

OWNER'S FREE CONSENT

THE REPLAT SHOWN HEREON IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES OF THE UNDERSIGNED OWNER(S) AND/OR PROPRIETOR(S) THEREOF AND SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY DEDICATE PUBLIC RIGHT-OF-WAY SHOWN HEREON TO THE CITY OF ALBUQUERQUE IN FEE SIMPLE AND DO HEREBY GRANT: ALL DRAINAGE, BICYCLE AND PEDESTRIAN ACCESS, SANITARY SEWER, SLOPE AND TEMPORARY CONSTRUCTION, WATERLINE AND PUBLIC UTILITY EASEMENTS SHOWN HEREON INCLUDING THE RIGHT TO CONSTRUCT, OPERATE, INSPECT AND MAINTAIN FACILITIES THEREON; AND ALL PUBLIC UTILITY EASEMENTS SHOWN HEREON FOR THE COMMON AND JOINT USE OF GAS, ELECTRICAL POWER AND COMMUNICATION SERVICES FOR BURIED DISTRIBUTION LINES, CONDUITS AND PIPES FOR UNDERGROUND UTILITIES WHERE SHOWN OR INDICATED, AND INCLUDING THE RIGHT TO TRIM INTERFERING TREES AND SHRUBS (SEE P.U.E. NOTE). SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY CONSENT TO ALL THE FOREGOING AND DO HEREBY CERTIFY THAT THIS REPLAT IS THEIR FREE ACT DEED.

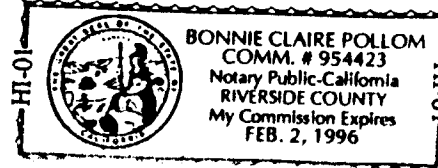
HBNM 1994, REALTY CORP.

Thomas H. Boggs
VICE PRESIDENT 11/4/94

CALIFORNIA) SS
COUNTY OF RIVERSIDE)

This Instrument was Acknowledged before me on Nov. 4/94, 1994.

Bonnie Claire Polton
Notary Public



PLAT OF
TRACT A-1-A
TOWNE PARK PLAZA

BERNALILLO COUNTY
ALBUQUERQUE, NEW MEXICO
July, 1994

APPROVED AND ACCEPTED BY

Subdivision Case No. _____

Planning Director, City of Albuquerque, N.M. _____ Date _____

Susan Calvino
City Engineer, City of Albuquerque, N.M. 8-9-94

Albuquerque Metropolitan Arroyo Flood Control Authority _____ Date _____

Robert W. Kane
Traffic Div., City of Albuquerque, N.M. 8-9-94

Robert W. Kane
Water Utilities Dept., City of Albuquerque, N.M. 8-9-94

Robert W. Kane
Parks and Recreation Dept., City of Albuquerque, N.M. 8-9-94

Robert W. Kane
City Surveyor, City of Albuquerque, N.M. 8-9-94

Robert W. Kane
Property Management, City of Albuquerque, N.M. 8-9-94

County Treasurer, Bernalillo County, N.M. _____ Date _____

Robert W. Kane
Gas Company of New Mexico 10-6-94

Robert W. Kane
U.S. West Telecommunications 10-5-94

Robert W. Kane
Public Service Company of New Mexico 12-20-94

Robert W. Kane
Jones Interchange, Inc. 8-29-94

In approving this plat, PN/MGAS CO OF NM do not waive or release any easement or easement rights which have been granted by prior plat replat, or other document which is not shown on this plat.

SURVEYOR'S CERTIFICATION

I, Ruan S. Bacigalupa, a duly qualified Registered Professional Land Surveyor under the laws of the State of New Mexico, do hereby certify that this plat was prepared by me or under my supervision, from an actual field survey performed under my direction, and meets the minimum requirements for monumentation and surveys of the Albuquerque Subdivision Ordinance, and further meets the Minimum Standards for Land Surveying in the State of New Mexico (Effective February 2, 1994).

Ruan S. Bacigalupa
Ruan S. Bacigalupa, N.M.P.S. 11462
AVID Engineering, Inc.
6100 Seagull St. NE, Suite 102
Albuquerque, New Mexico, 87109



INDEXING INFORMATION FOR COUNTY CLERK

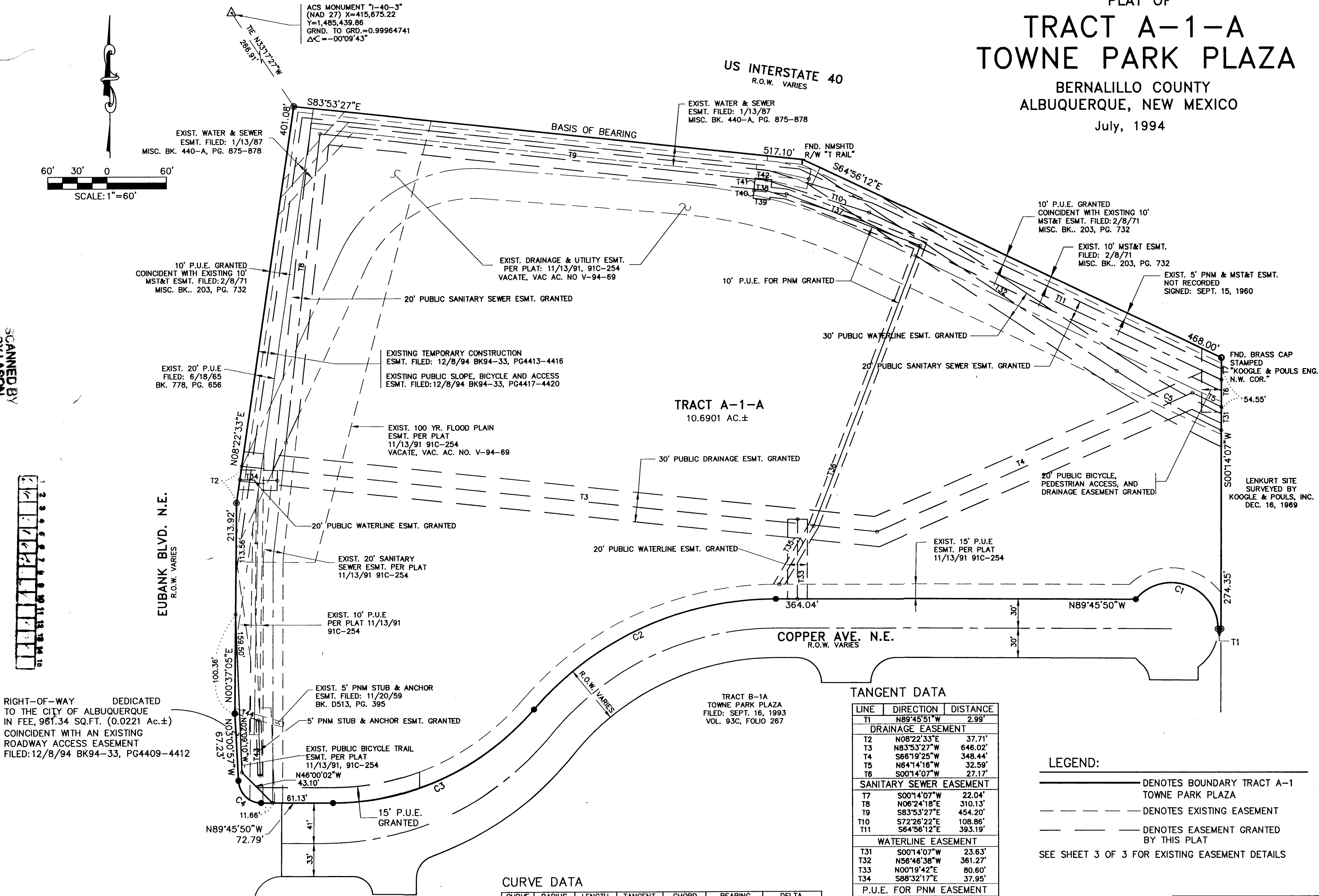
OWNER: HBNM 1994 REALTY CORP.
SECTION: Sec. 21, T.10N., R.4E.
SUBDIVISION: TOWNE PARK PLAZA

DATE: July 22, 1994
AVID JOB No. 4028.470
AVID ENGINEERING, INC.
Civil - Structural - Transportation
6100 Seagull St. NE - Suite 102
Albuquerque, NM 87109 - (505) 881-5352

SHEET 1 OF 3

PLAT OF
TRACT A-1-A
TOWNE PARK PLAZA

BERNALILLO COUNTY
ALBUQUERQUE, NEW MEXICO
July, 1994



- NOTES CONT.
- PRIOR TO DEVELOPMENT, CITY OF ALBUQUERQUE WATER AND SANITARY SEWER SERVICE TO TRACT A-1-A, TOWNE PARK PLAZA, MUST BE VERIFIED AND COORDINATED WITH THE PUBLIC WORKS DEPARTMENT, CITY OF ALBUQUERQUE, VIA A REQUEST FOR A WATER AND SANITARY SEWER AVAILABILITY STATEMENT.

CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	47.00	115.10	130.28	88.42	S69°55'54"E	140°19'05"
C2	321.82	277.64	148.12	269.11	N65°31'17"E	49°25'46"
C3	267.40	230.69	123.07	223.60	N65°31'17"E	49°25'46"
C4	23.00	34.82	21.73	31.59	S46°23'24"E	86°44'53"
WATERLINE EASEMENT						
C5	916.79	121.40	60.79	121.32	N60°34'28"W	07°35'14"

TANGENT DATA

LINE	DIRECTION	DISTANCE
T1	N89°45'51"W	2.99'
DRAINAGE EASEMENT		
T2	N08°22'33"E	37.71'
T3	N65°33'27"W	648.02'
T4	S66°19'25"W	348.44'
T5	N64°14'16"W	32.59'
T6	S00°14'07"W	27.17'
SANITARY SEWER EASEMENT		
T7	S00°14'07"W	22.04'
T8	N06°24'18"E	310.13'
T9	S83°53'27"E	454.20'
T10	S72°26'22"E	108.86'
T11	S64°56'12"E	393.19'
WATERLINE EASEMENT		
T13	N30°48'25"E	68.24'
T14	N21°06'33"E	300.39'
T15	S68°53'27"E	144.78'
T16	S63°53'27"E	33.22'
T17	S63°53'27"E	17.00'
T18	N06°06'33"E	7.75'
T19	N06°06'33"E	12.75'
T20	S83°53'27"E	17.00'
T21	N01°35'45"W	55.26'
T22	S73°55'01"E	25.03'
P.U.E. FOR PNM EASEMENT		
T35	N30°48'25"E	68.24'
T36	N21°06'33"E	300.39'
T37	S68°53'27"E	144.78'
T38	S63°53'27"E	33.22'
T39	S63°53'27"E	17.00'
T40	N06°06'33"E	7.75'
T41	N06°06'33"E	12.75'
T42	S83°53'27"E	17.00'
T43	N01°35'45"W	55.26'
T44	S73°55'01"E	25.03'

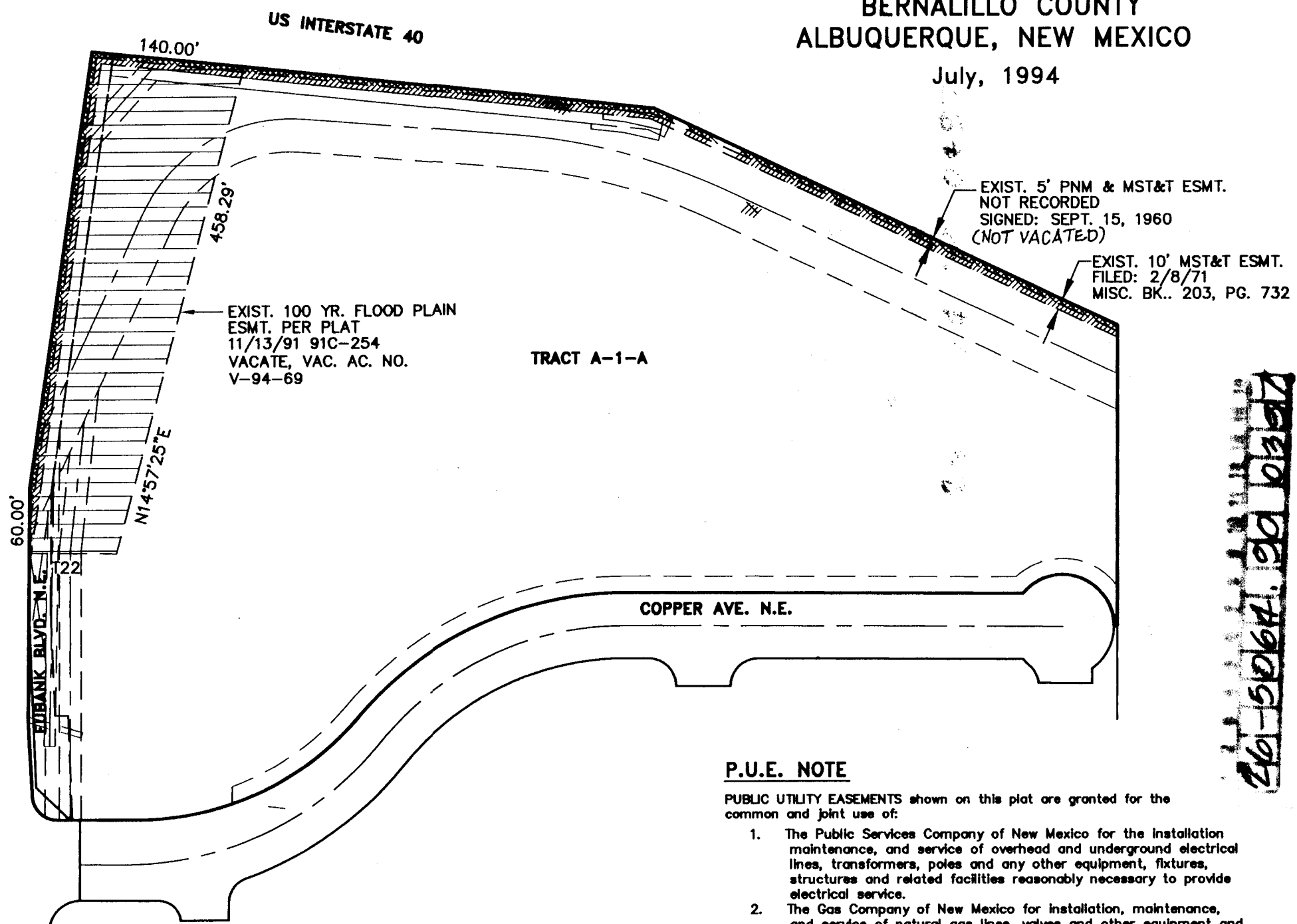
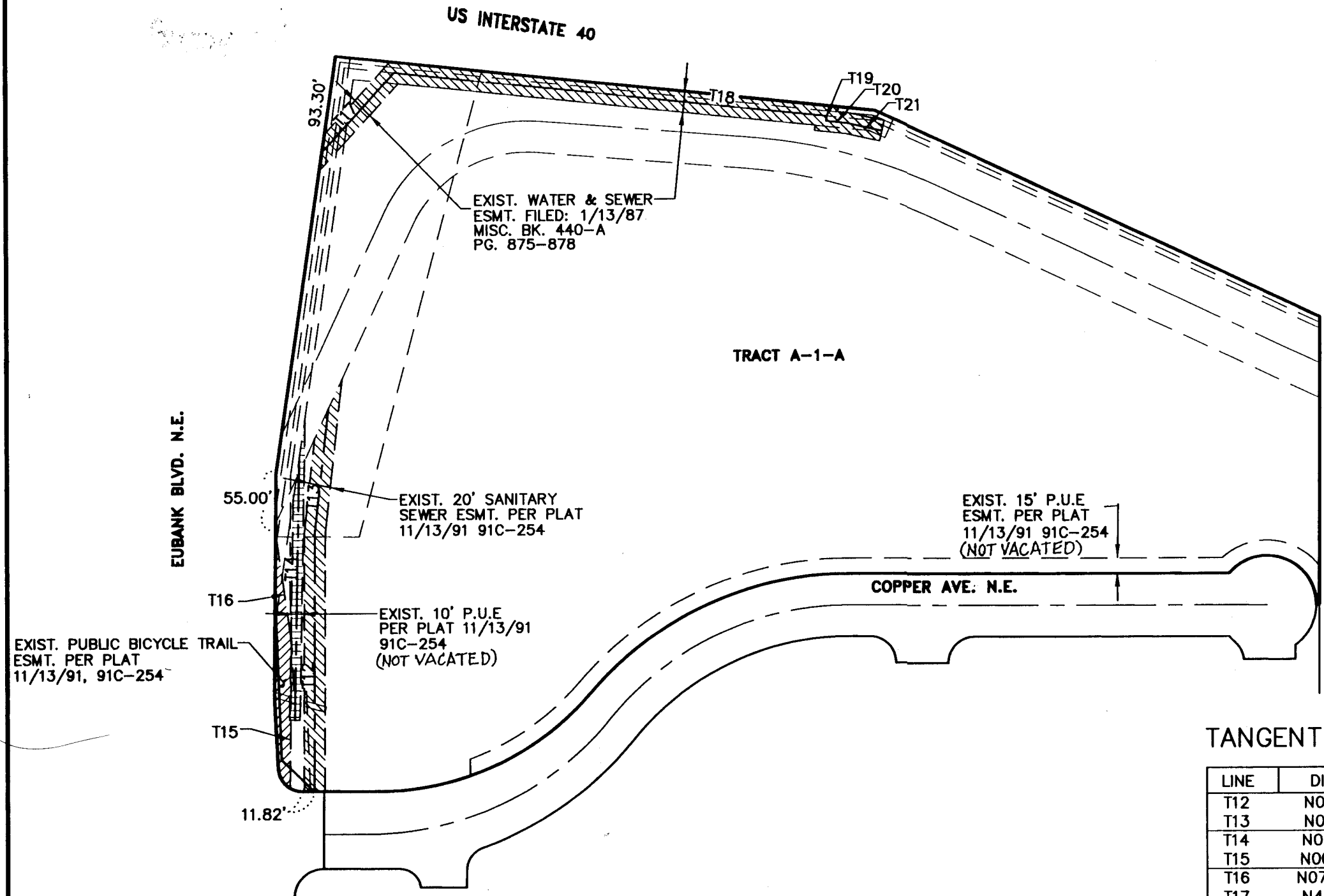
LEGEND:

- DENOTES BOUNDARY TRACT A-1
 - DENOTES EXISTING EASEMENT
 - DENOTES EASEMENT GRANTED BY THIS PLAT
- SEE SHEET 3 OF 3 FOR EXISTING EASEMENT DETAILS

DATE: July 22, 1994
AVID JOB No. 4028.470
AVID ENGINEERING, INC.
Civil - Structural - Transportation
6100 Seagull St. NE - Suite 102
Albuquerque, NM 87109 - (505) 881-5352

SHEET 2 OF 3

PLAT OF
TRACT A-1-A
TOWNE PARK PLAZA
BERNALILLO COUNTY
ALBUQUERQUE, NEW MEXICO
July, 1994



TANGENT DATA

LINE	DIRECTION	DISTANCE
T12	N00°14'10"E	245.26'
T13	N06°24'11"E	119.37'
T14	N01°07'43"E	249.00'
T15	N00°37'05"E	138.00'
T16	N07°54'55"W	107.83'
T17	N42°12'27"E	103.00'
T18	S83°53'27"E	415.00'
T19	S06°06'32"W	5.00'
T20	S83°53'27"E	20.00'
T21	N77°10'47"W	34.23'
T22	N89°22'55"W	80.00'
T23	S46°00'02"E	43.10'
T24	N08°22'33"E	400.52'
T25	N02°09'10"W	95.08'
T26	N89°45'50"W	12.01'
T27	N02°09'10"W	94.60'
T28	N02°37'05"E	111.72'
T29	N02°09'10"W	159.50'
T30	N89°45'50"W	2.15'

P.U.E. NOTE

- PUBLIC UTILITY EASEMENTS shown on this plat are granted for the common and joint use of:
- The Public Services Company of New Mexico for the installation, maintenance, and service of overhead and underground electrical lines, transformers, poles and any other equipment, fixtures, structures and related facilities reasonably necessary to provide electrical service.
 - The Gas Company of New Mexico for installation, maintenance, and service of natural gas lines, valves and other equipment and facilities reasonably necessary to provide natural gas.
 - U.S. West for the installation, maintenance and service of all buried and aerial communication lines and other related equipment and facilities reasonably necessary to provide communication services, including, but not limited to, above ground pedestals and closures.
 - Jones Interco for the installation, maintenance, and service of such lines, cables and other related equipment and facilities reasonably necessary to provide Cable TV service.
- Included, is the right to build, rebuild, construct, reconstruct, locate, relocate, change, remove, modify, renew, operate, and maintain facilities for the purposes described above, together with free access to, from and over said easements, including the right and privilege to trim and remove trees, shrubs or bushes which interfere with the purposes set forth herein. No building, sign, pool (aboveground or subsurface), hot tub, concrete or wood decking, or other structure shall be erected or constructed on said easements, nor shall any well be drilled or operated thereon. Property owners shall be solely responsible for correcting any violations of national electricity safety code caused by construction of pools, decking, or any structures adjacent to, within, or near easements shown on this plat.

PNM EASEMENT RELEASE APPROVAL

Public Service Company of New Mexico does hereby release, waive, quitclaim and discharge its right, title and interest in the easement (granted by prior plat, replat or document) shown to be vacated on this plat.

PUBLIC SERVICE COMPANY OF NEW MEXICO

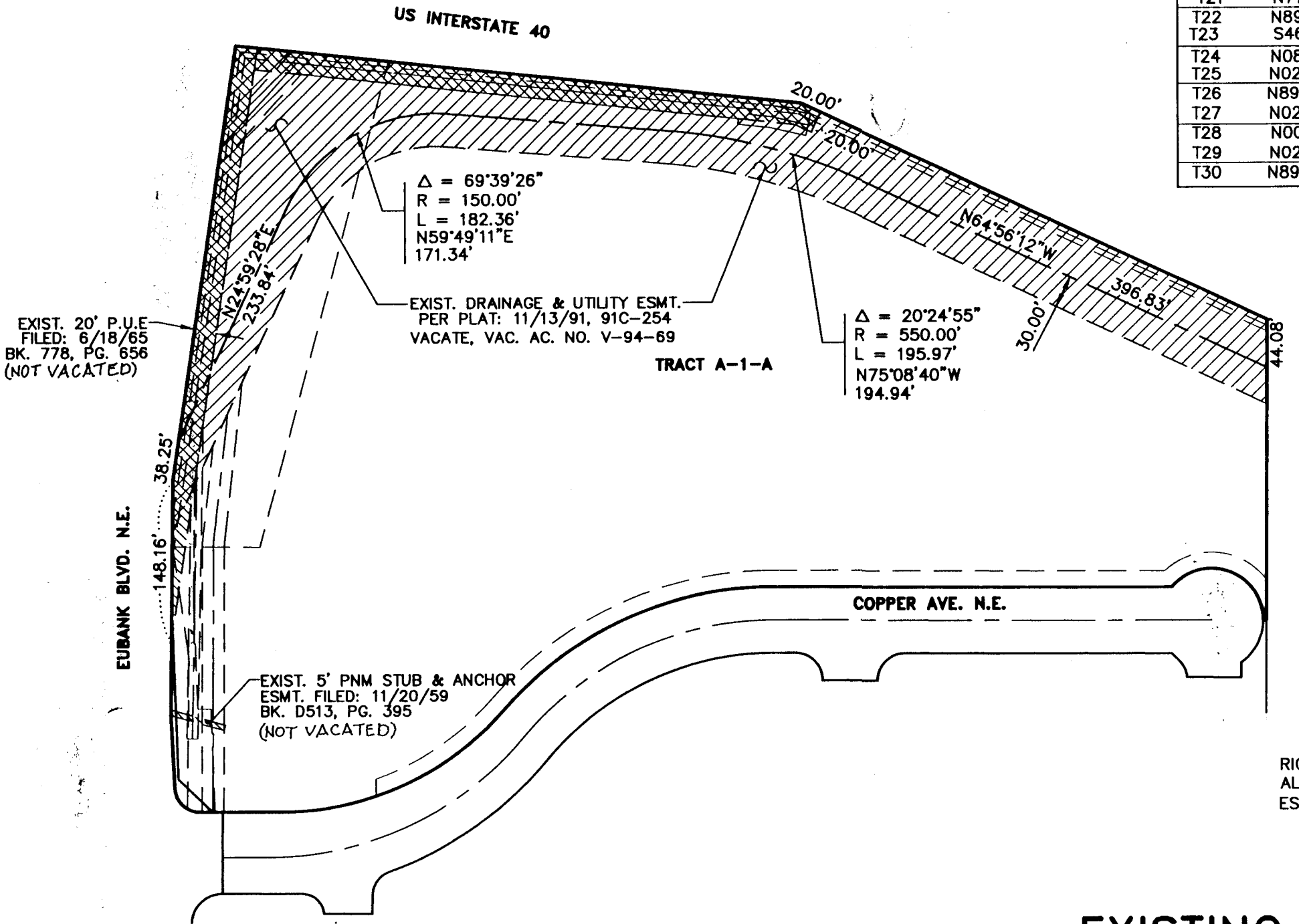
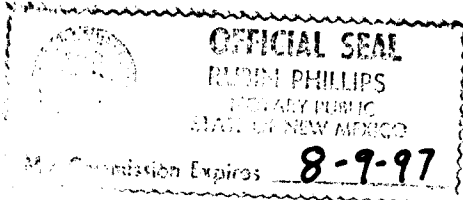
By Rob Roberts

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO)

This instrument was acknowledged before me on 20th day of Dec, 19 94, by Rob Roberts of the Public Service Company of New Mexico, a New Mexico corporation, on behalf of said corporation.

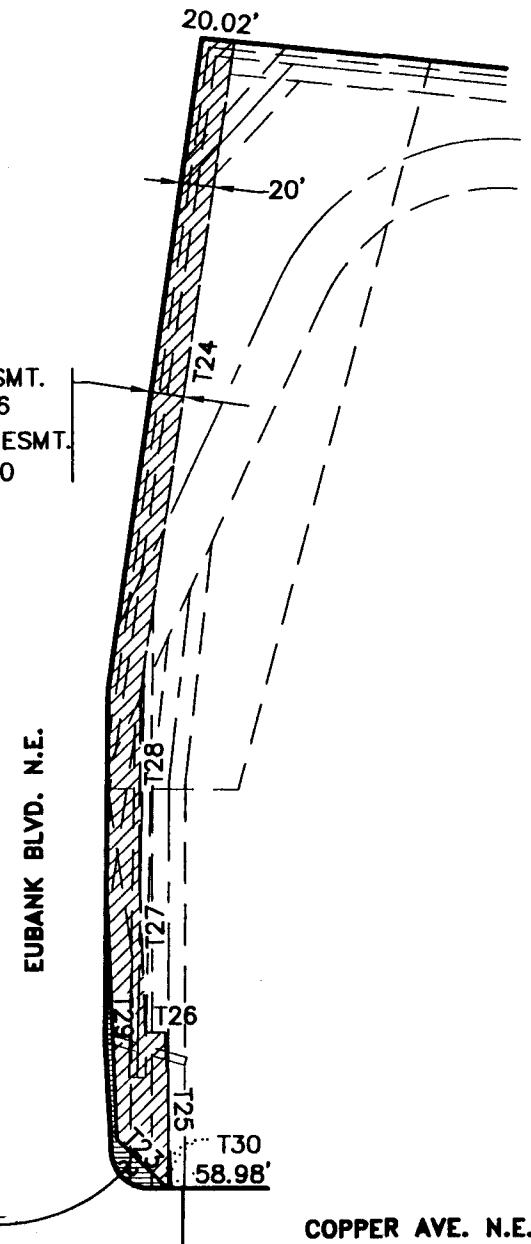
Rob Phillips
Notary Public

My Commission Expires 8-9-97



EXISTING TEMPORARY CONSTRUCTION ESMT.
FILED: 12/8/94, BK94-33, PG4413-4416
EXISTING SLOPE, BICYCLE AND ACCESS ESMT.
FILED: 12/8/94, BK94-33, PG4417-4420

RIGHT-OF-WAY DEDICATED TO THE CITY OF
ALBUQUERQUE COINCIDENT WITH ROADWAY
ESMT. FILED: 12/8/94 BK94-33, PG4409-4412



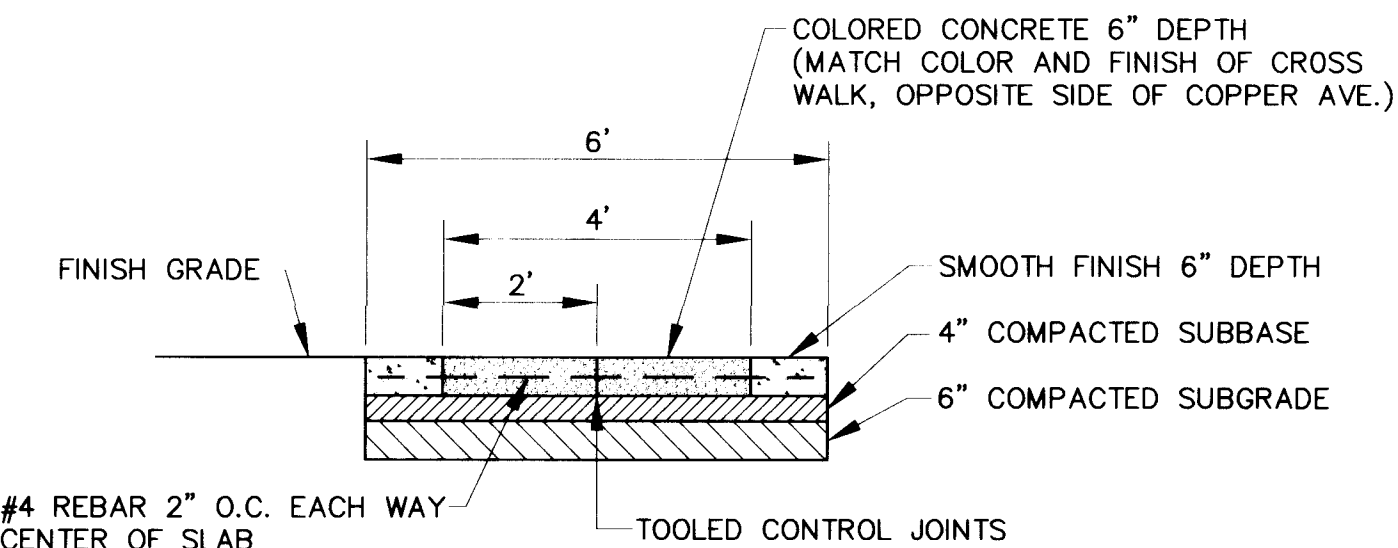
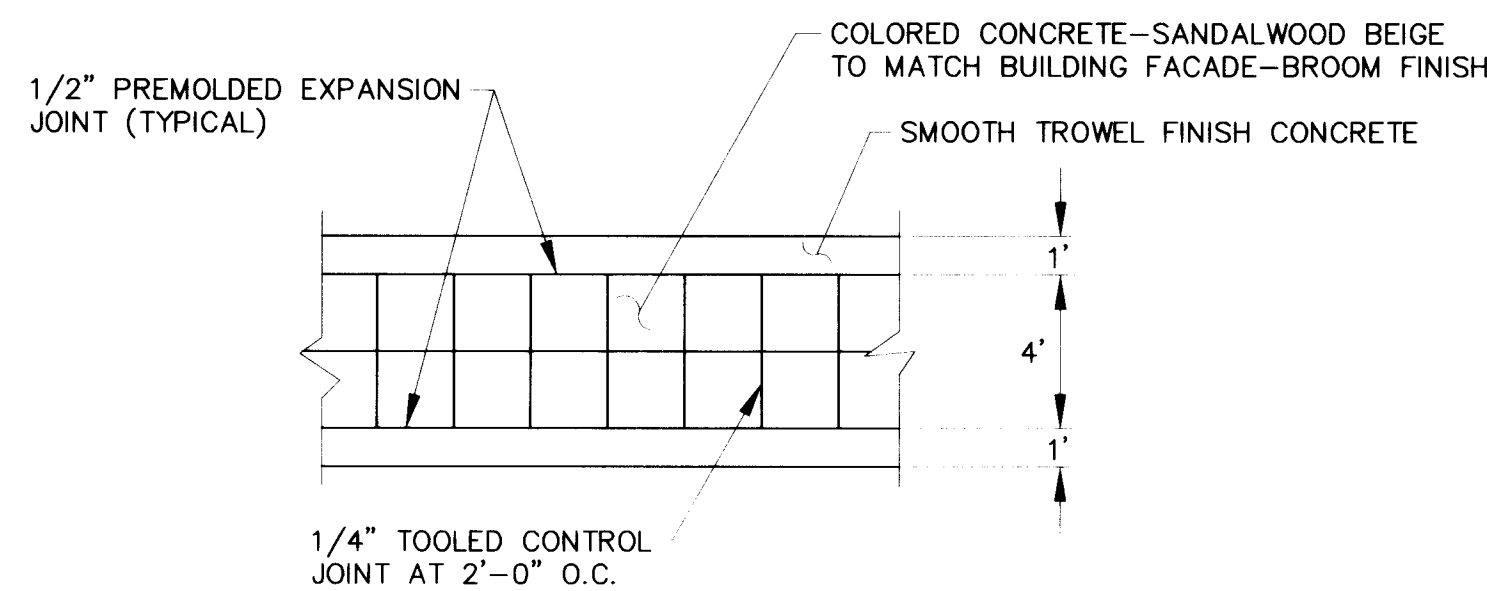
EXISTING EASEMENT DETAILS

SHEET 3 OF 3

DATE: July 21, 1994
AVID JOB No. 4028.470
AVID ENGINEERING, INC.
Civil - Structural - Transportation
6100 Sequoyia St., NE - Suite 122
Albuquerque, NM 87109 - (505) 881-5357

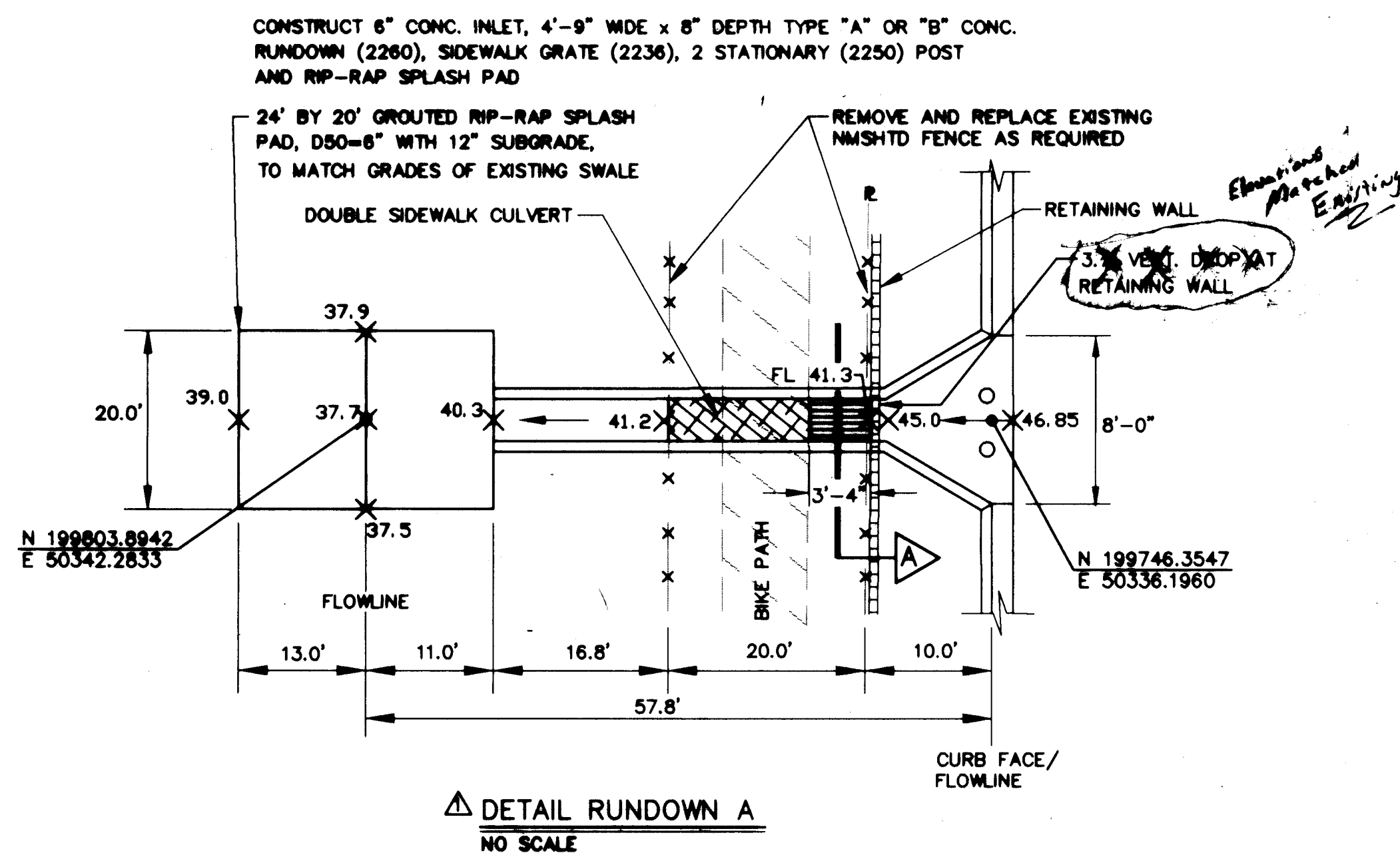
25 of 10

SCANNED BY
BY LASON

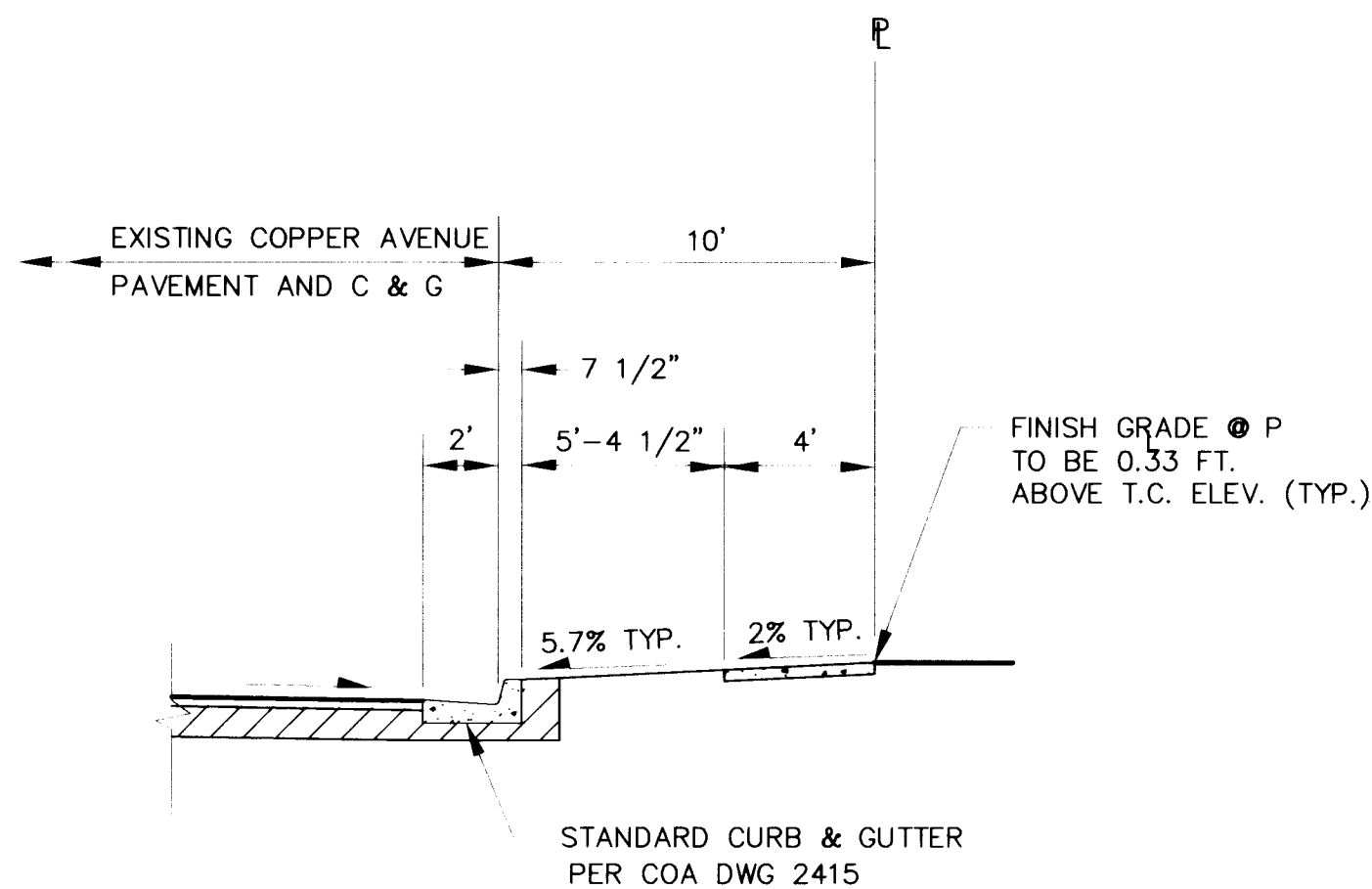


4" PEDESTRIAN CROSS WALK
NO SCALE

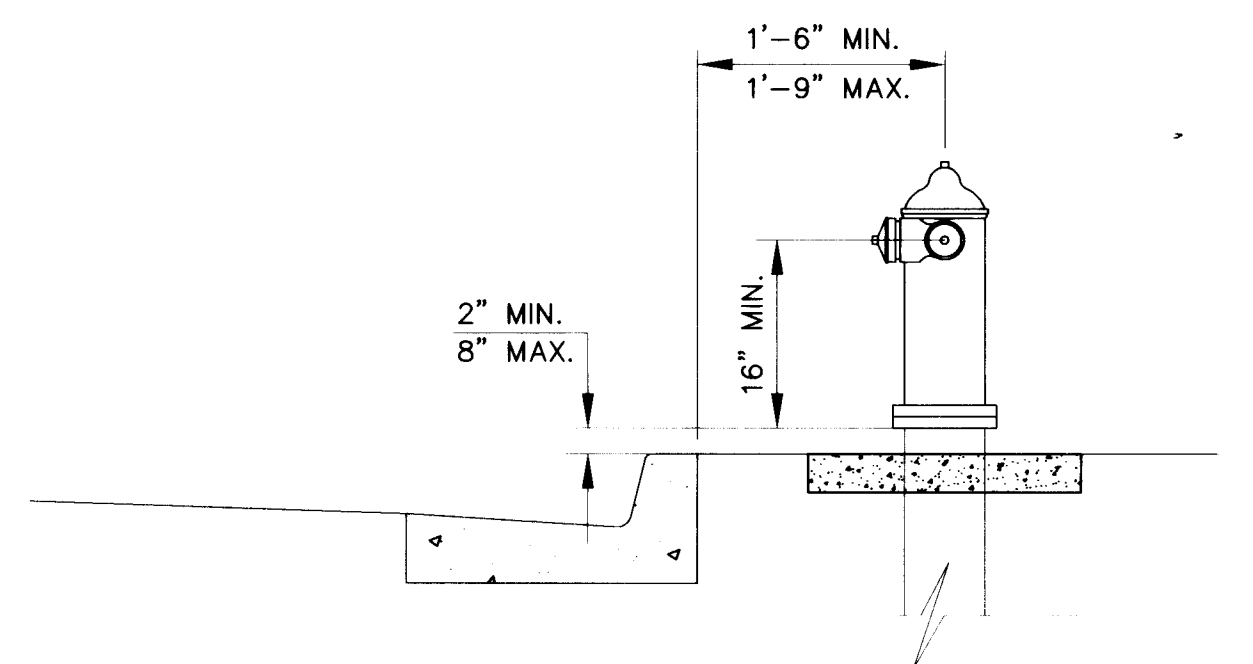
- NOTE:
1. CONSTRUCTION OF RUNDOWNS A & B REQUIRE NMSHTD PERMIT APPROVAL.
 2. CONTRACTOR TO COORDINATE WITH CITY ENGINEER TRAFFIC CONTROL FOR BIKE TRAIL.
 3. SIDEWALK CULVERT PLATE ELEVATION TO MATCH EXISTING BIKE TRAIL GRADE BY VARYING HEIGHT OF SIDEWALL.



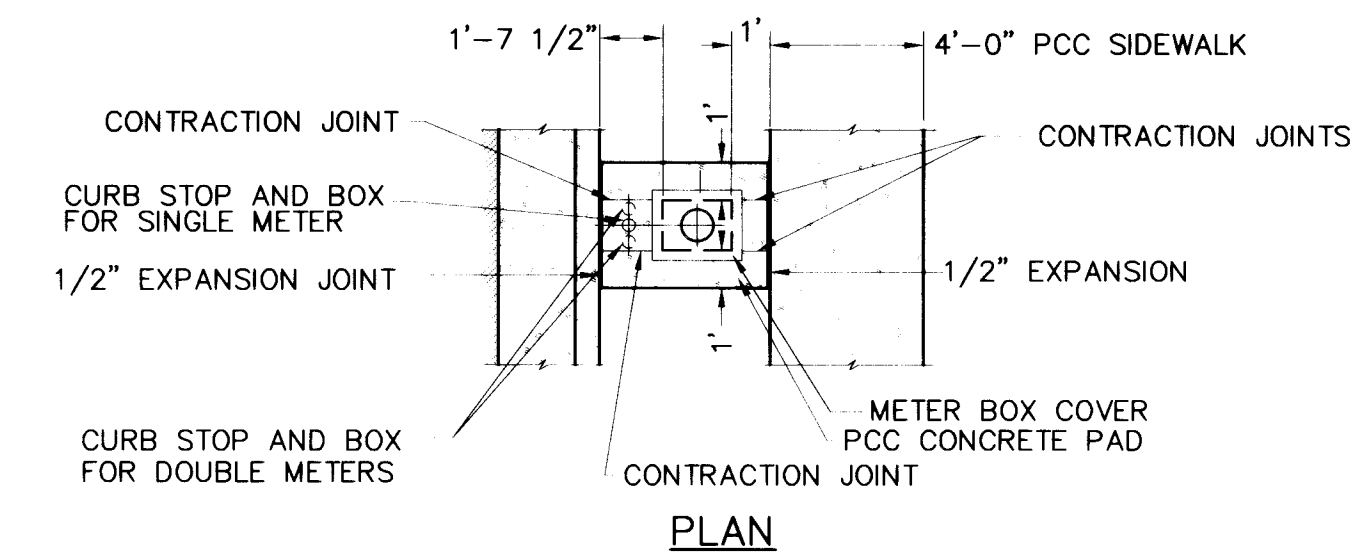
DETAIL RUNDOWN A
NO SCALE



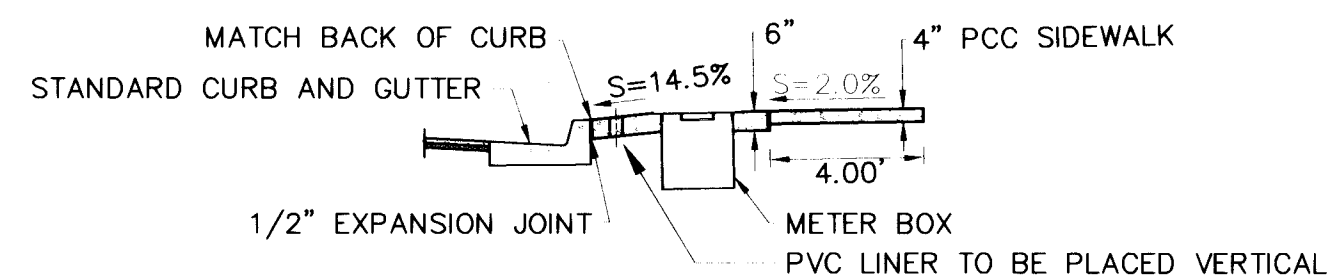
TYPICAL STREET SECTION



TYPICAL FIRE HYDRANT LOCATION
NO SCALE



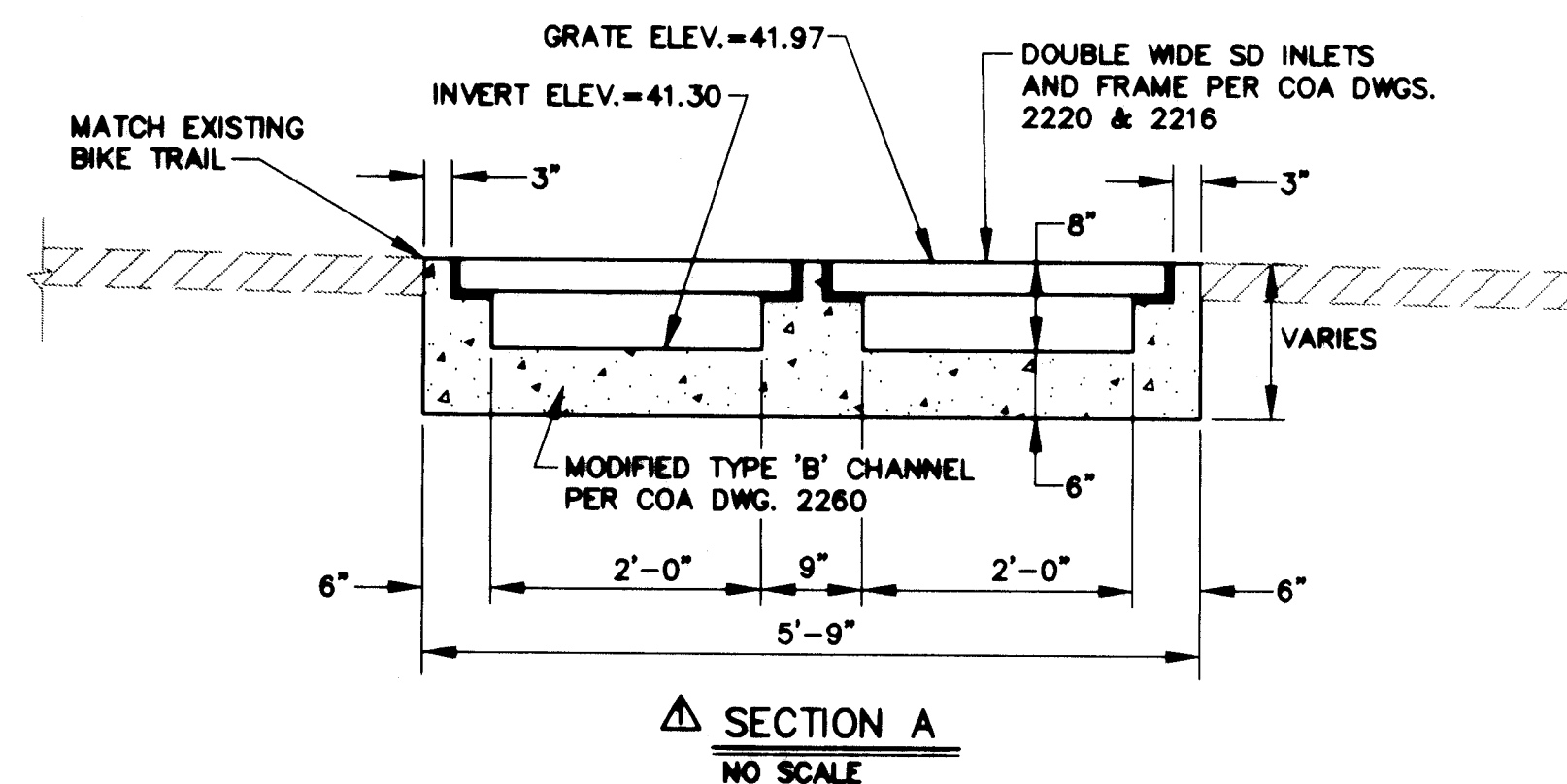
PLAN



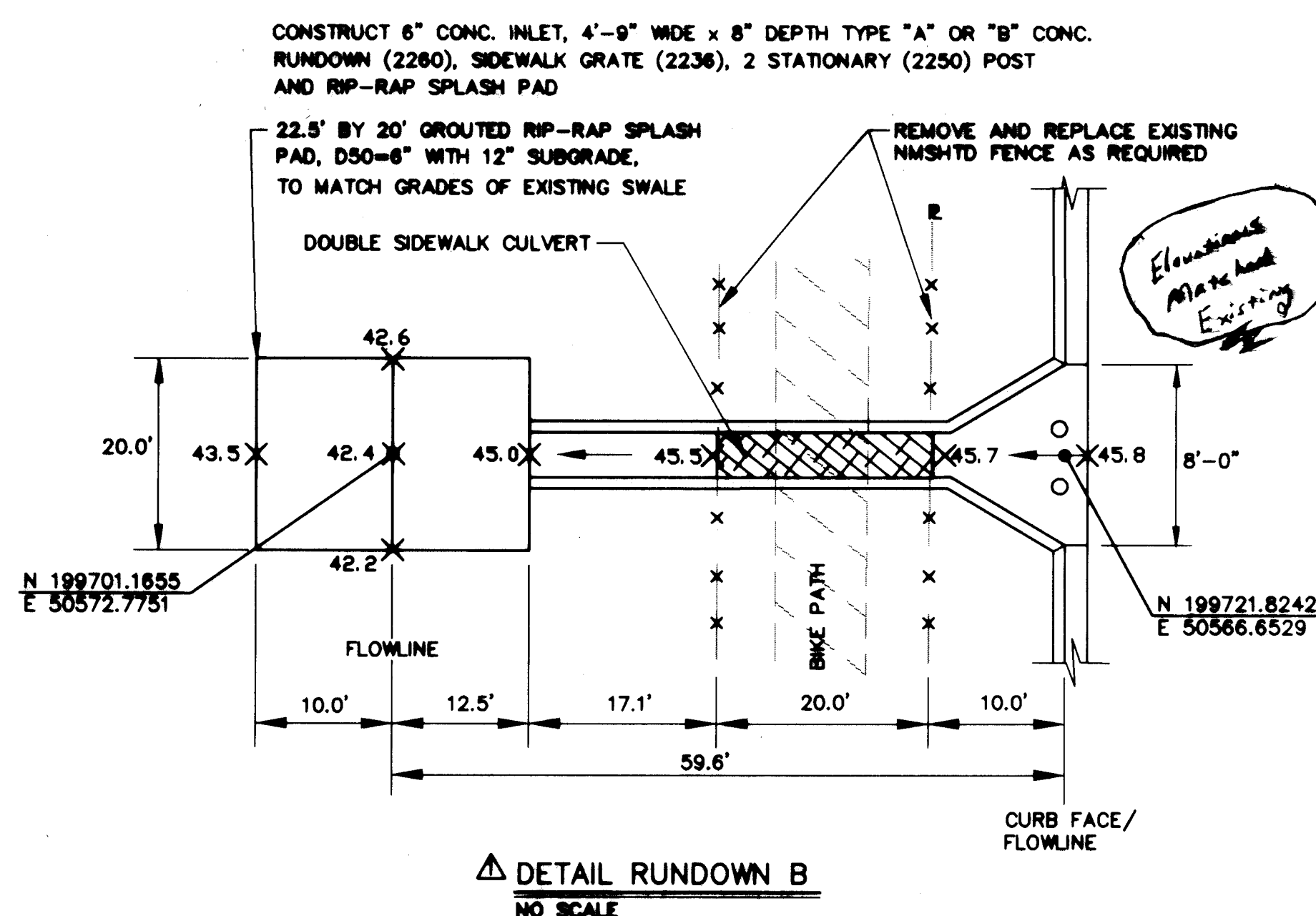
ELEVATION

WATER METER INSTALLATION DETAIL

PER COA STD. DWG. #2362



SECTION A
NO SCALE



DETAIL RUNDOWN B
NO SCALE

SCANNED BY
BY LASON

2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100, Seagull, St. NE Suite 102
Albuquerque, NM 87109 (505) 881-5357

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

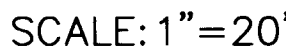
TITLE: HOMEBASE AT TOWNE PARK PLAZA
MISCELLANEOUS DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>R.W. Kane</i>	1-25-95	Water	<i>R.W. Kane</i>	1-18-95
Transportation	<i>R.W. Kane</i>	1-18-95	Waste Water	<i>R.W. Kane</i>	1-18-95
Hydrology	<i>R.W. Kane</i>	1-20-95	NMSHTD		

DRAWING NO. 5064.90 MAP NO. L-21-Z SHEET OF 4 10

SURVEY INFORMATION			BENCH MARKS			AS BUILT INFORMATION		
NO.	BY	DATE	THE STATION IS LOCATED 0.6 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT INTERSECTION OF I-40 & EUBANK BLVD. TO REACH STATION FROM INTERSECTION AT EUBANK BLVD. & CENTRAL AVE., GO NORTH ON EUBANK 0.7 MILE TO BRIDGE OVER I-40. STATION IS LOCATED IN THE MEDIAN OF EUBANK BLVD., AT THE SOUTH END OF BRIDGE.	CONTRACTOR	DATE	CONTRACTOR	DATE	CONTRACTOR
				TLC Planning		TLC Planning		TLC Planning
				INSPECTED BY	DATE	INSPECTED BY	DATE	INSPECTED BY
				FIELD CHECKED BY	DATE	FIELD CHECKED BY	DATE	FIELD CHECKED BY
				RECORDED BY	DATE	RECORDED BY	DATE	RECORDED BY
				MICRO-FILM INFORMATION		MICRO-FILM INFORMATION		MICRO-FILM INFORMATION
				STATION MARK IS A STD. NMSHC BRASS TABLET STAMPED		STATION MARK IS A STD. NMSHC BRASS TABLET STAMPED		STATION MARK IS A STD. NMSHC BRASS TABLET STAMPED
				STA. 11-40-37 ELEV. 5452.733.		*STA. 11-40-37* ELEV. 5452.733.		*STA. 11-40-37* ELEV. 5452.733.









GENERAL NOTE
OPERATION OF SIGNAL MUST BE MAINTAINED
THROUGHOUT PROJECT CONSTRUCTION.

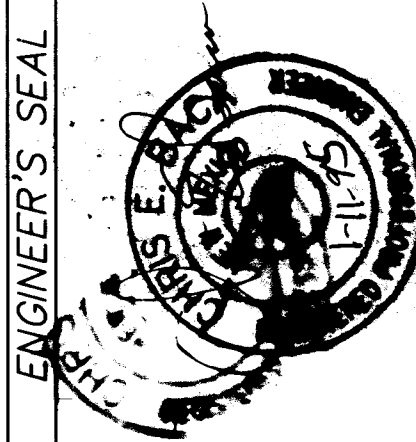


SCALE: 1"=10'

SCALE: 1"=20'

- 



- 4B, 2C 2A 2M P1, P2

SIGNAL ASSEMBLY DETAILS

[illegible]

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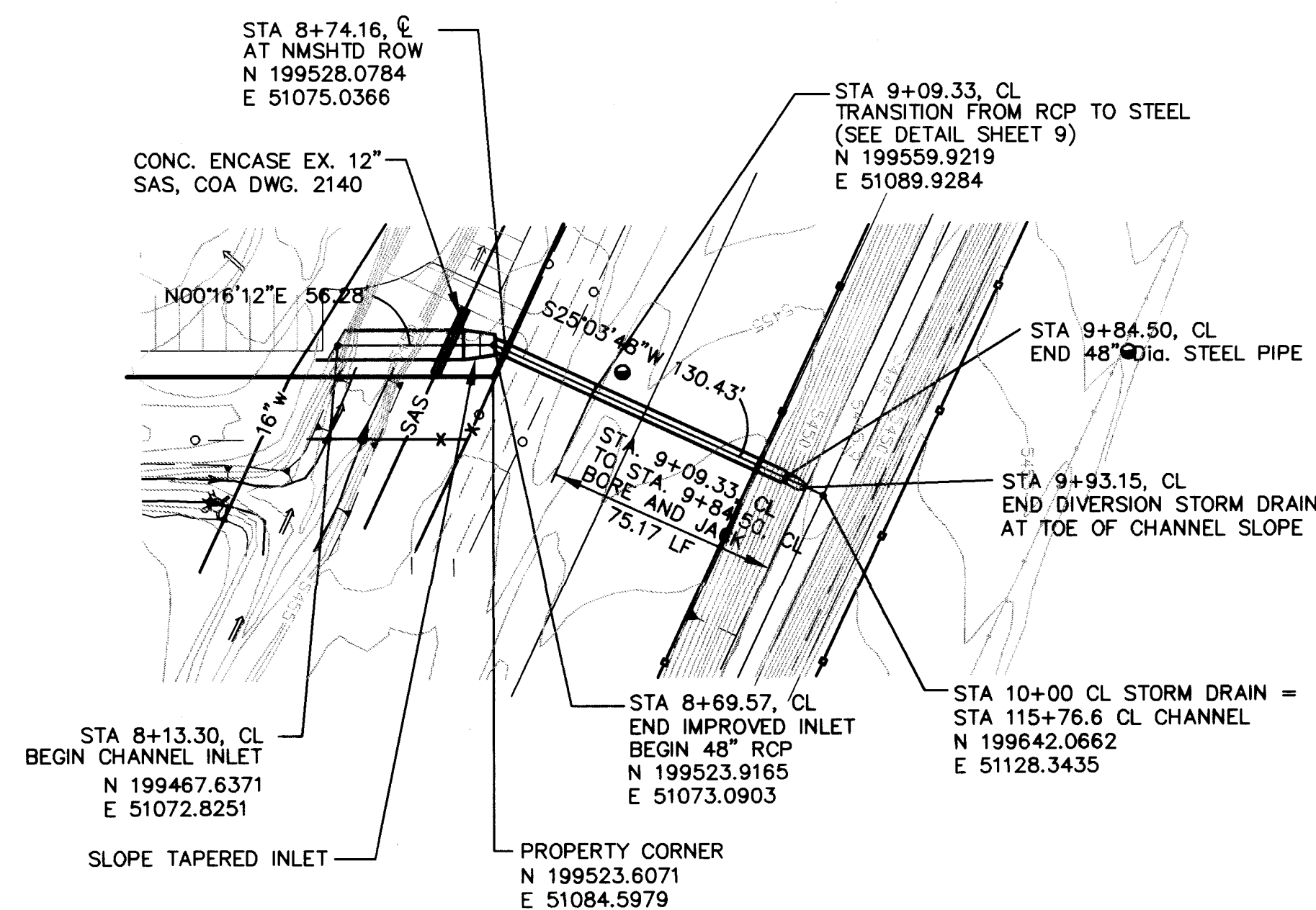
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CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP	
TITLE:	HOMEBASE AT TOWNE PARK PLAZA COPPER AVE. SIGNAL MODIFICATION PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	B.G. Buckley	1-25-95	Water	R.W. Kane	1-18-95
Transportation	N/A RHO	11-9-95	Waste Water	K.W. Kane	1-18-95
Hydrology	N/A JPC	1-20-96	Traffic Oper.	RZ	1/12/95

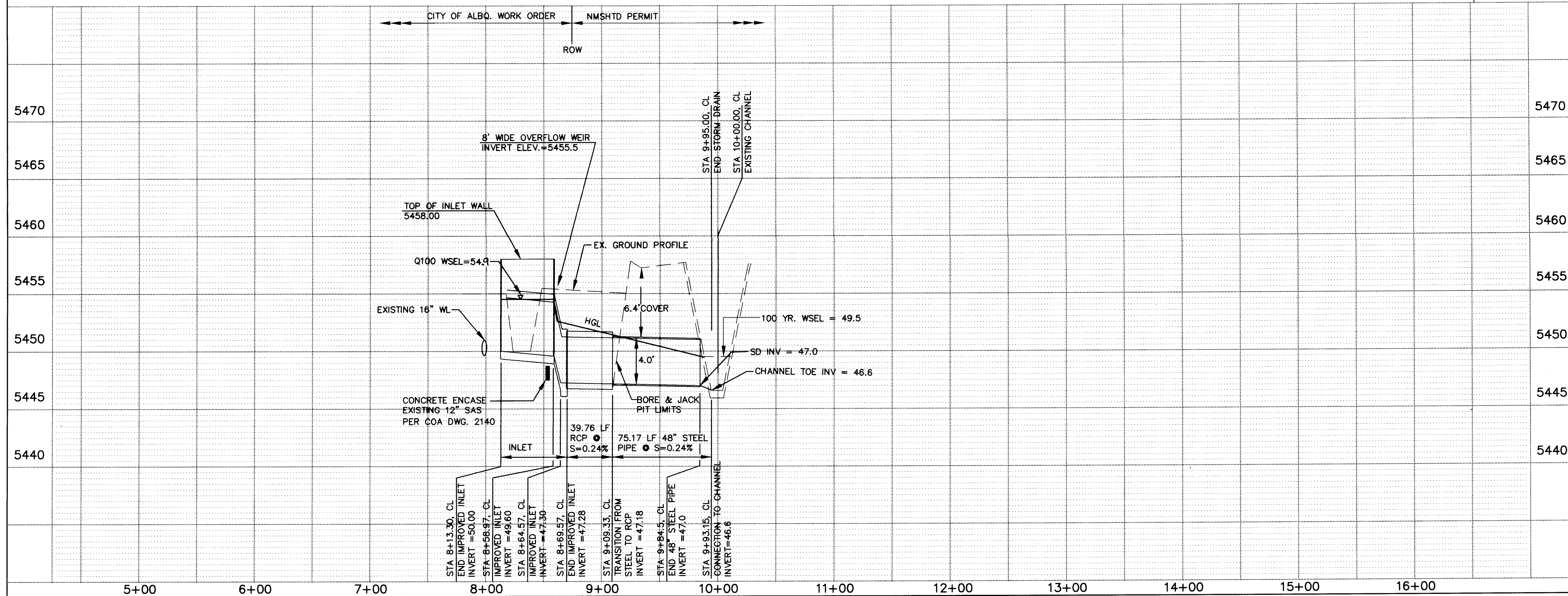
DRAWING NO. 5064.90	MAP NO. K-21-7	SHEET 6 OF 10
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[illegible]



I-40 DIVERSION STORM DRAIN

SCALE:
HORIV. 1"=50'
VERT. 1"=5'



FILENAME: hbase\drawings\public\adpp.dwg

UTILITY NOTES

- STATIONING ALONG C OF STORM DRAIN UNLESS OTHERWISE NOTED.
- STORM DRAIN LINE LENGTHS COMPUTED FROM EDGE OF MH C TO EDGE OF MH.
- SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH UTILITY COMPANIES.
- CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AND UTILITY CONNECTIONS PRIOR TO BEGINNING CONSTRUCTION. SHOULD A CONFLICT EXIST OR DESIGN REVISIONS BE REQUIRED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND ALLOW SUFFICIENT TIME FOR DESIGN REVISIONS SO AS TO NOT DELAY THE CONSTRUCTION SCHEDULE.
- WORK WITHIN NMSHTD 1-40 ROW REQUIRES NMSHTD PERMIT PRIOR TO BEGINNING CONSTRUCTION.
- CONTRACTOR SHALL COORDINATE WORK WITH NMSHTD DIST. 3 OFFICE AND 1-40/EUBANK OVERPASS CONTRACTOR.

* Fence added to Inlet Structure @ perimeter.

LEGEND

- W — — EXISTING WATERLINE
- SD — — EXISTING STORM DRAIN
- SAS — — EXISTING SANITARY SEWER
- MH — — EXISTING MANHOLE
- X — — EXISTING FIRE HYDRANT
- V — — EXISTING GATE VALVE
- W — — PROPOSED WATERLINE
- SD — — PROPOSED STORM DRAIN

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2/95 DIVERSION STORM DRAIN SHTS. 8 & 9 ADDED RLB BY NO. DATE REMARKS

2/95 DIVERSION STORM DRAIN SHTS. 8 & 9 ADDED RLB BY NO. DATE REMARKS

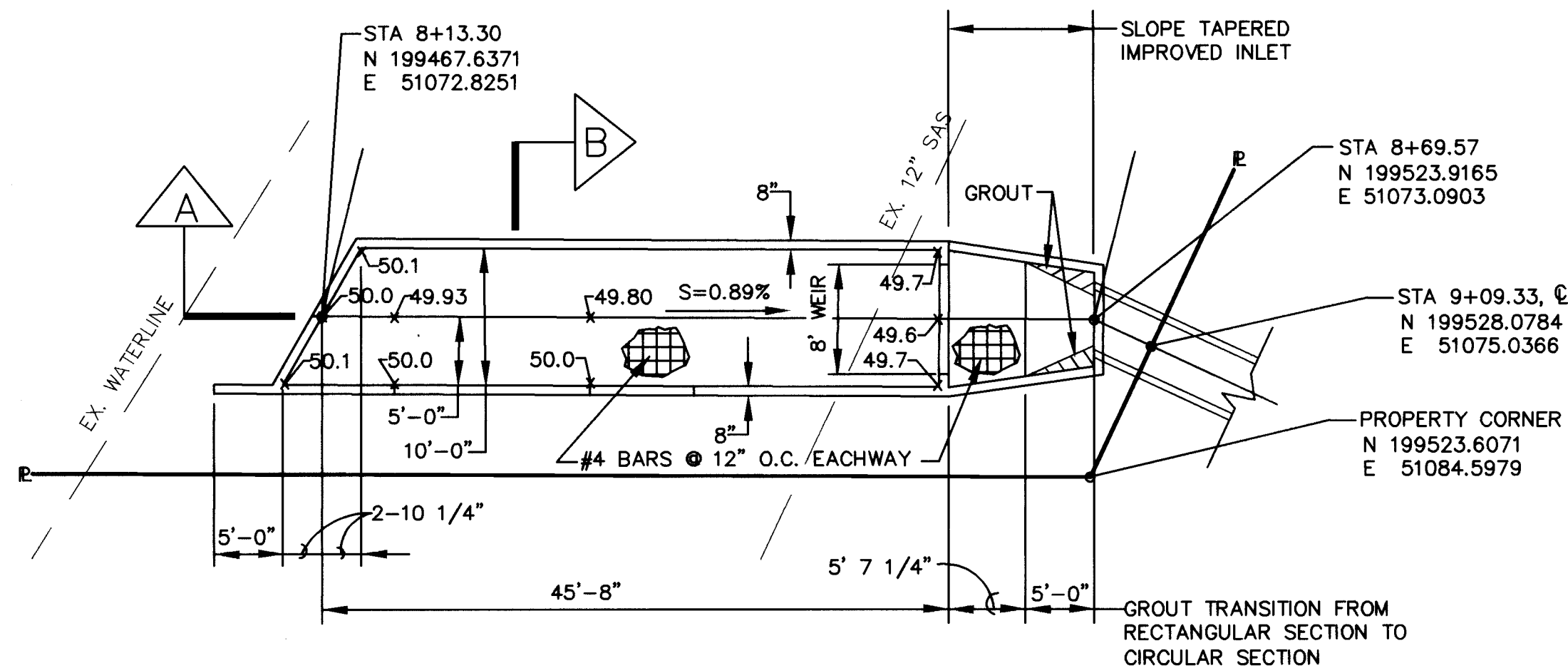
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: HOMEBASE AT TOWNE PARK PLAZA
I-40 DIVERSION STORM DRAIN
PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	6-22-95	Water	<i>R.W. Kane</i>	6-20-95
Transportation	<i>[Signature]</i>	6-22-95	Waste Water	<i>R.W. Kane</i>	6-20-95
Hydrology	<i>[Signature]</i>	6-22-95	NMSHTD	<i>[Signature]</i>	6-20-95

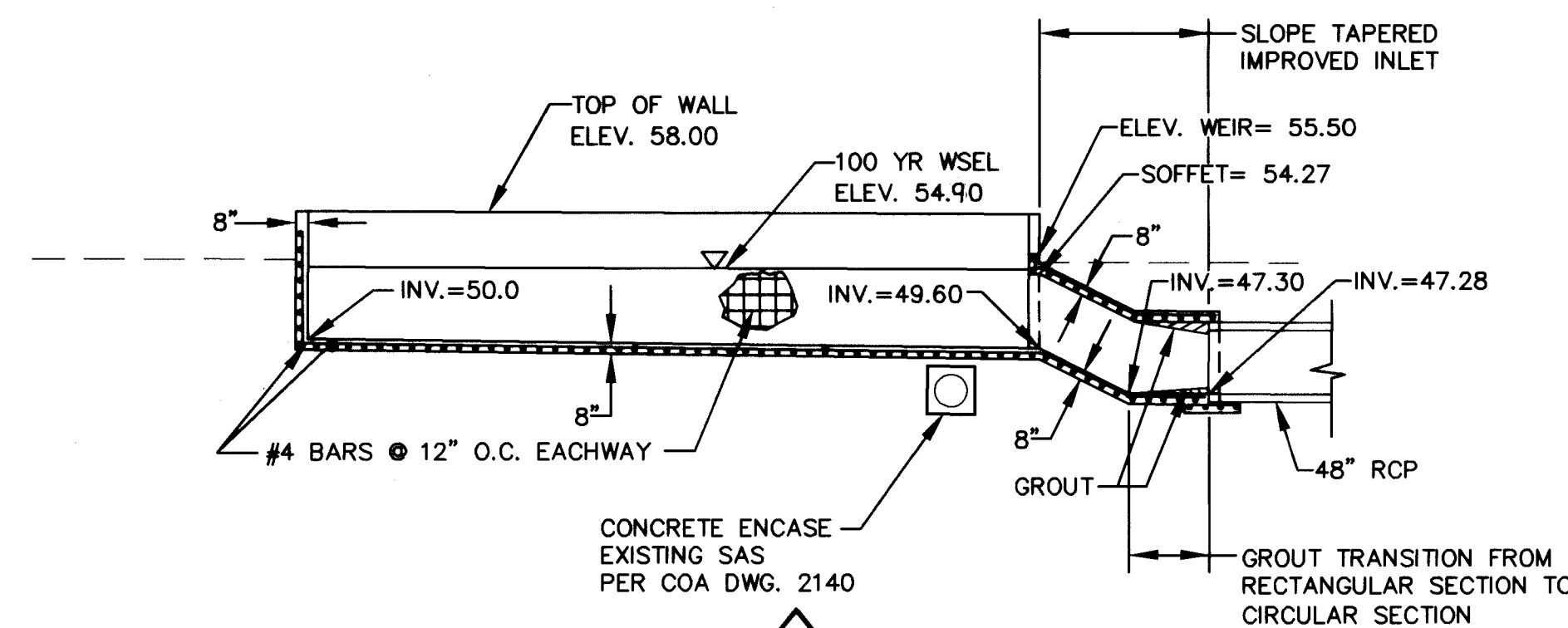
DRAWING NO. 5064.90 MAP NO. K-21-Z SHEET 8 OF 10

SCANNED BY
BY LASON



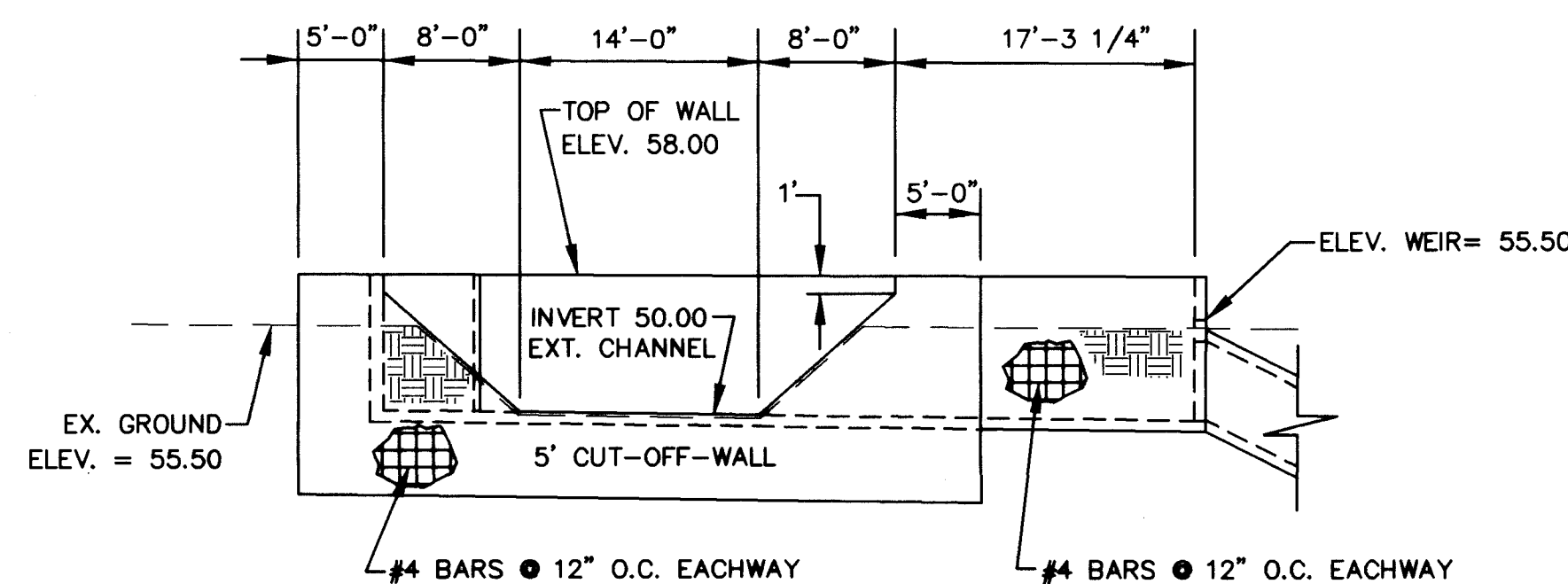
INLET PLAN VIEW

Scale 1"=10'



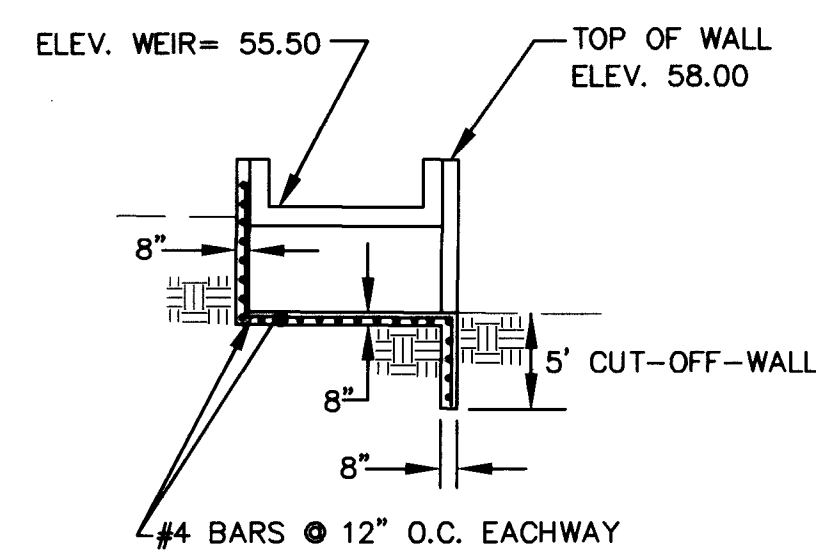
SECTION A

Scale 1"=10'



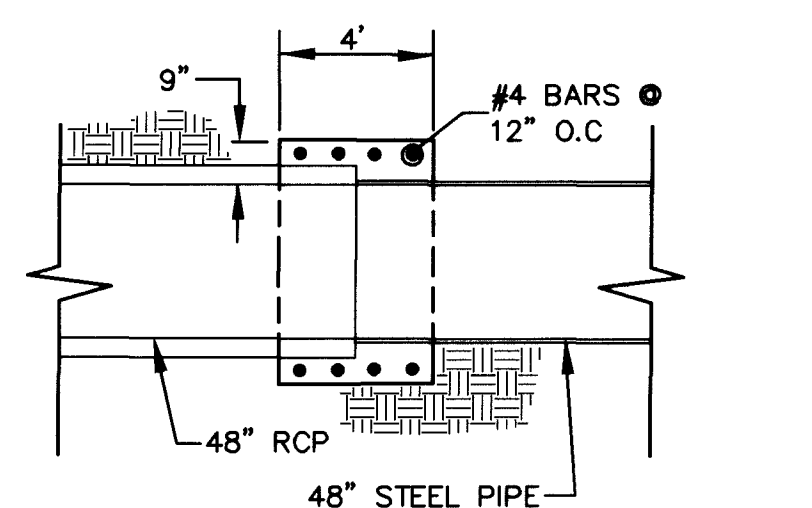
EAST ELEVATION PLAN

Scale 1"=10'



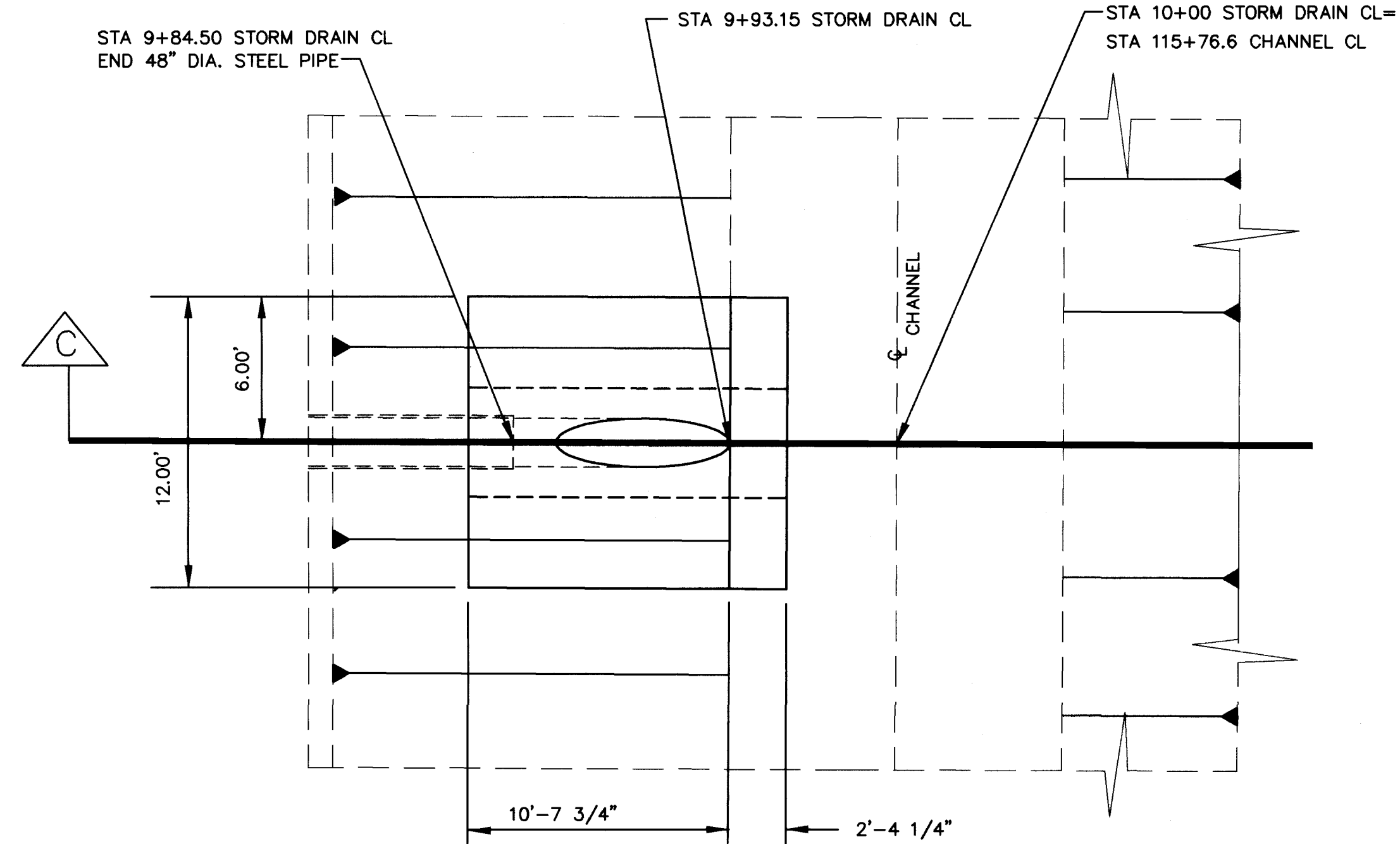
SECTION B

Scale 1"=10'



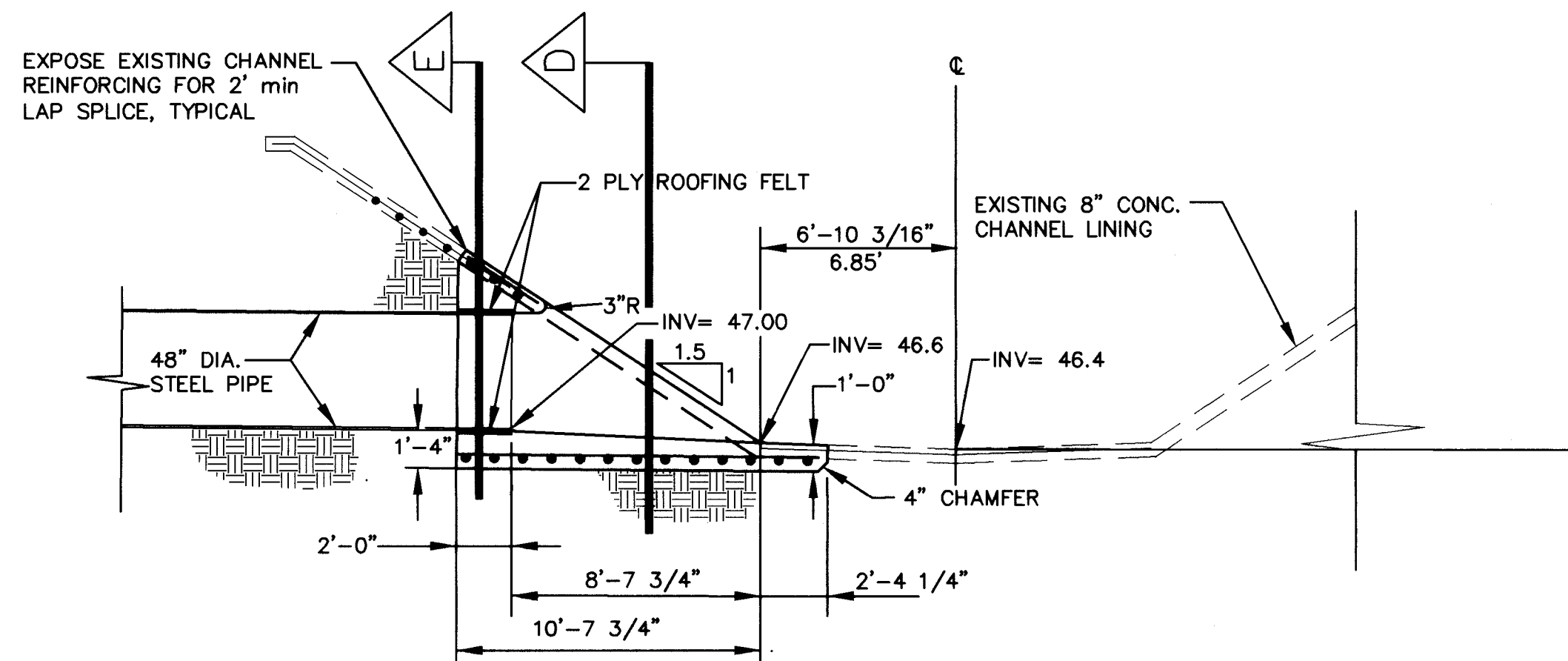
PIPE TRANSITION DETAIL

Scale 1"=5'



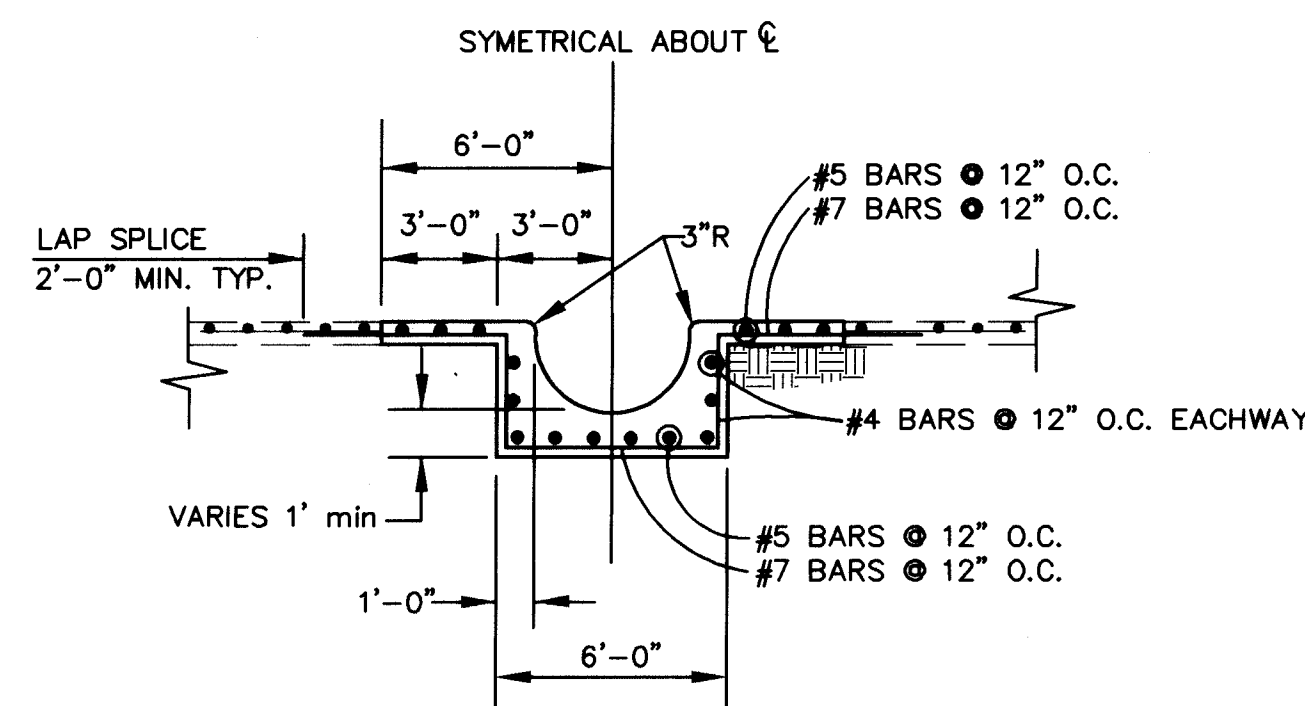
OUTLET PLAN VIEW

Scale 1"=5'



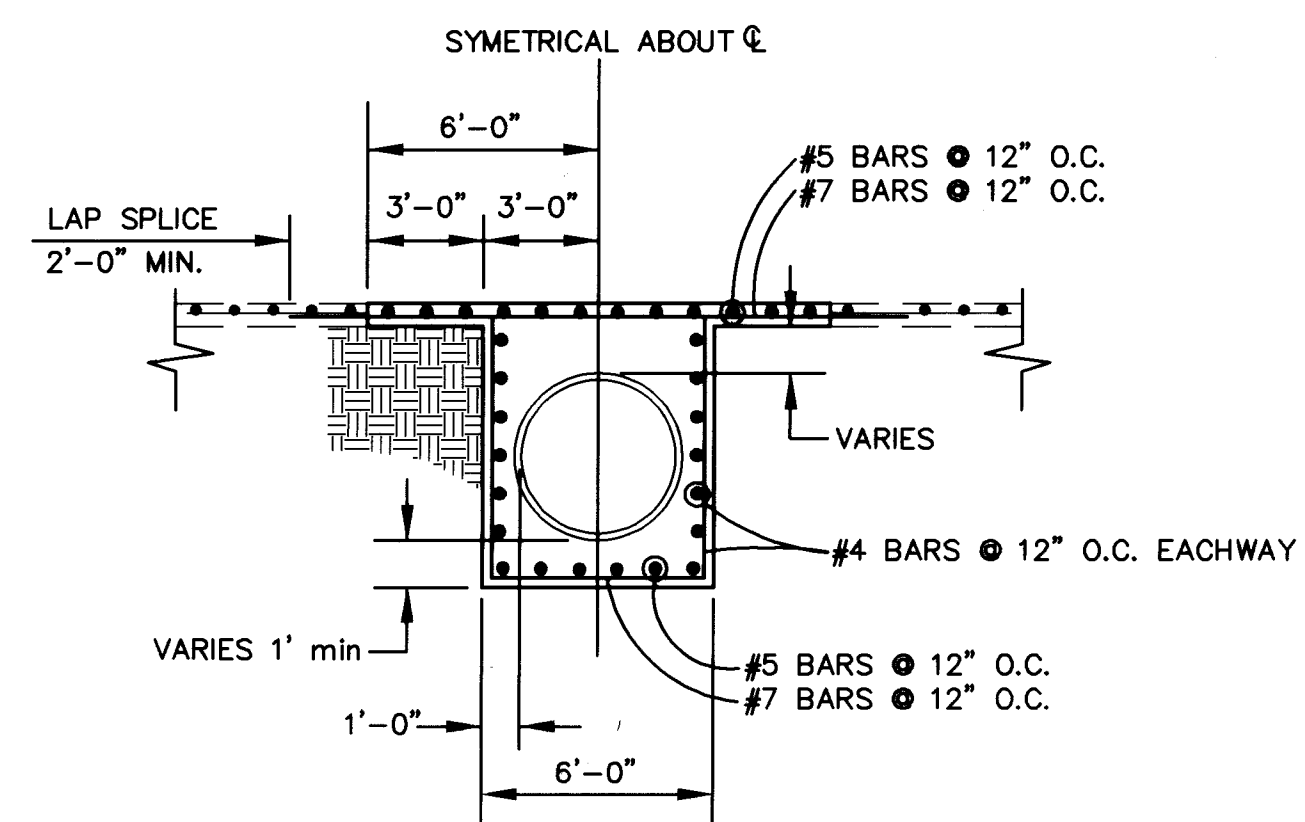
SECTION C

Scale 1"=5'



SECTION D

Scale 1"=5'



SECTION E

Scale 1"=5'

GENERAL NOTES

- STRUCTURAL CONCRETE PER COA SPECIFICATIONS FOR PUBLIC WORKS, 1986 EDITION, UPDATE NO. 4.
- ALL CONCRETE SHALL BE 4000 PSI, 28 DAY STRENGTH CONCRETE.
- ALL REINFORCEMENTS STEEL SHALL BE GRADE 40 DEFORMED BARS.
- 1" CHAMFER ON ALL EXPOSED EDGES.
- ALL JOINTS BETWEEN EXISTING AND NEW CONCRETE SHALL HAVE A 1/4" RAD JOINT TOOLED INTO NEW CONCRETE POUR WITH "SONOLASTIC NP-1" URETHAN SEALANT.
- STEEL PIPE CASING SHALL BE 48" DIA., 0.375 WALL THICKNESS, STEEL WALL CASING PER ASTM A-108, GRADE B.
- CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY COORDINATION.
- CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AND UTILITY CONNECTIONS PRIOR TO BEGINNING CONSTRUCTION. SHOULD A CONFLICT EXIST OR DESIGN REVISIONS BE REQUIRED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND ALLOW SUFFICIENT TIME FOR DESIGN REVISIONS SO AS TO NOT DELAY THE CONSTRUCTION SCHEDULE.
- EXISTING CHANNEL INVERTS SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY ACTUAL GRADES PRIOR TO BEGINNING CONSTRUCTION AND SHALL NOTIFY THE ENGINEER OF VARIANCES.
- THE 48" DIAMETER PIPE TO BE BORED UNDER INTERSTATE 40 SHALL HAVE A WALL THICKNESS OF 0.500 INCHES, AND SHALL BE GALVANIZED ON ALL EXPOSED SURFACES.
- THE BORING AND JACKING OPERATION SHALL BE PERFORMED IN ACCORDANCE WITH CITY OF ALBUQUERQUE SPECIFICATIONS. AT NO TIME SHALL THE EXCAVATION BE DONE IN ADVANCE OF THE PIPE, LEAVING UNSUPPORTED SOIL UNDER THE LANES OF INTERSTATE 40.
- THE BORING AND JACKING OPERATION SHALL BE CONTINUOUSLY OBSERVED BY THE ENGINEER. THE ENGINEER SHALL WATCH FOR ANY DISTRESS OR BUCKLING OF THE I-40 PAVEMENT DURING THE BORING OPERATION. IF ANY DISTRESS OR BUCKLING IS OBSERVED, THE BORING SHALL CEASE IMMEDIATELY, AND THE NMSHTD UTILITY DEPARTMENT SHALL BE CONTACTED TO DETERMINE ACCEPTABLE COURSES OF ACTION. THE WORK MAY NOT PROCEED FURTHER WITHOUT APPROVAL FROM THE NMSHTD UTILITY SECTION.

AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR	TLC	PL	DATE	NO.	DATE	BY	NO.	NO.	DATE	BY	NO.	NO.	DATE	BY	NO.
CONTRACTOR	ALBUQUERQUE, AT INTERSECTION OF I-40 & EUBANK BLVD. & CENTRAL AVE., 60 NORTH ON EUBANK 0.7 MILE TO BRIDGE OVER I-40. STATION IS LOCATED IN THE MEDIAN OF EUBANK BLVD., AT THE SOUTH END OF BRIDGE.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.

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CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: HOMEBASE AT TOWNE PARK PLAZA I-40 DIVERSION STORM DRAIN STORM DRAIN DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	6-22-95	Water	<i>[Signature]</i>	6-20-95
Transportation	<i>[Signature]</i>	6-22-95	Waste Water	<i>[Signature]</i>	6-20-95
Hydrology	<i>[Signature]</i>	6-22-95	NMSHTD	<i>[Signature]</i>	6-22-95
DRAWING NO. 5064.90 MAP NO. K-21-Z SHEET 9 OF 10					


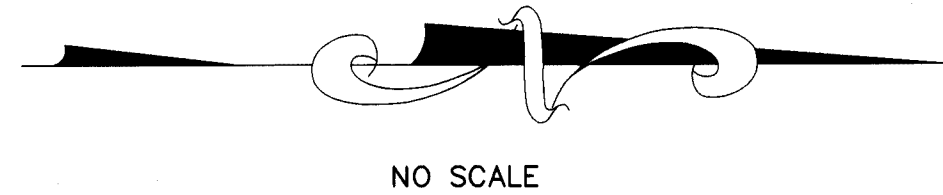



Diagram of a diamond-shaped traffic sign with the text "SHOULDER WORK AHEAD" and "48\"

48" 48"

SHOULDER
WORK
1000 FT

W21-5-48-1000



48" 48"

SHOULDER
WORK
500'

W21-5-48-500

END OF CWB SHALL EXTEND TO A POINT BEYOND CLEAR ZONE OR SHALL HAVE A VEHICLE IMPACT ATTENUATOR PLACED AT ITS END IF IT TERMINATES WITHIN THE CLEAR ZONE.

CWB 11:1 TAPER (MAX.)

8 TYPE H
BARRELS
15' = 150'

—PRECAST CONCRETE WALL BARRIER (CWB)

BORING AND JACKING PIT

CONSTRUCTION OF STORM DRAINAGE IMPROVEMENTS AND TRAFFIC CONTROL WITHIN R-O-W WILL BE TO NMSHTD "STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, 1994 EDITION" AND THE MUTCD PART VI REVISED 9/3/93.

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION WITH UTILITY COMPANIES.
2. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AND UTILITY CONNECTIONS PRIOR TO BEGINNING CONSTRUCTION. SHOULD A CONFLICT EXIST OR DESIGN REVISIONS BE REQUIRED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND ALLOW SUFFICIENT TIME FOR DESIGN REVISIONS SO AS TO NOT DELAY THE CONSTRUCTION SCHEDULE.
3. WORK WITHIN NMSHTD 1-40 ROW REQUIRES NMSHTD PERMIT PRIOR TO BEGINNING CONSTRUCTION.
4. CONTRACTOR SHALL COORDINATE WORK WITH NMSHTD DIST. 3 OFFICE AND I-40/EUBANK OVERPASS CONTRACTOR.
5. CONTRACTOR SHALL SUBMIT AND OBTAIN AN APPROVED TRAFFIC CONTROL PLAN INCIDENTAL TO THE UNIT BID PRICE.
6. TRAFFIC CONTROL PLANS AND QUANTITIES MAY VARY AS FIELD CONDITIONS DICTATE.
7. ALL TRAFFIC CONTROL DEVICES FOR DETOURS SHALL COMPLY WITH STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION - SECTION 702 (1994 EDITION) AND PART VI OF THE MUTCD REVISED 9/3/93.
8. ALL CONSTRUCTION SIGNING SHALL BE BLACK ON REFLECTIVE ORANGE UNLESS OTHERWISE SPECIFIED. ALL CONSTRUCTION BARRICADES AND CHANNELIZATION DEVICES SHALL BE ORANGE ON WHITE REFLECTORIZED UNLESS OTHERWISE SPECIFIED.
9. THE PROVISIONS AS INCLUDED IN THE PLANS AND SPECIFICATIONS FOR HANDLING AND CONTROLLING TRAFFIC DURING CONSTRUCTION OF THE PROJECT MAY BE CHANGED BY THE CITY PROJECT ENGINEER OR THE DISTRICT TRAFFIC ENGINEER. IF, BECAUSE OF FIELD CONDITIONS AS ACTUALLY ENCOUNTERED, SUCH CHANGES WILL BE MADE BY WRITTEN INSTRUCTION TO THE CONTRACTOR, AND SHALL BE CONSIDERED AN AMENDMENT TO THE PLANS AND SPECIFICATIONS AS OF THE DATE OF THE CHANGE.
10. THE CONTRACTOR SHALL SUBMIT ANY PROPOSED CHANGES IN THE TRAFFIC CONTROL PLAN TO THE CITY PROJECT ENGINEER & THE DISTRICT TRAFFIC ENGINEER FOR APPROVAL.
11. NO PAYMENT WILL BE MADE FOR ANY ADDITIONAL COST RESULTING FROM APPROVED TRAFFIC CONTROL PLAN CHANGES REQUESTED BY THE CONTRACTOR.
12. THE CONTRACTOR SHALL HAVE A RESPONSIBLE PERSON ON SITE DURING WORKING HOURS AND ON CALL DURING NON-WORKING HOURS TO INSPECT AND MAINTAIN PROJECT TRAFFIC CONTROL, OR AS DIRECTED BY THE PROJECT MANAGER.
13. ALL NON-APPLICABLE SIGNING SHALL BE REMOVED OR COVERED COMPLETELY WITH AN OPAQUE NON-LIGHT TRANSMITTING MATERIAL. ALL REMAINING, NON-APPLICABLE TRAFFIC CONTROL DEVICES ARE TO BE REMOVED AND STORED AT LOCATIONS DESIGNATED BY THE PROJECT MANAGER.
14. PRECAST TEMPORARY CONCRETE WALL BARRIER - REFERRED TO AS CWB. CWB PROVIDED BY THE CONTRACTOR SHALL BE NEW OR REUSABLE CWB. PRECAST CWB WHEN USED FOR TRAFFIC CONTROL PURPOSES SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AT COMPLETION OF CONSTRUCTION.
15. EACH SIGN FACE SHOWN ON PLANS SHALL MEET THE SPECIFICATIONS IN THE STANDARD HIGHWAY SIGNS MANUAL (1988 EDITION) FOR PROPER ARRANGEMENT, SPACING OF LETTERS, LETTER HEIGHT, LETTER SERIES, SYMBOLS, AND BORDERS FOR THE SPECIFIED SIZE AND MESSAGE AS SHOWN ON THE PLANS.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	6	-	5	0	6	4	.	9	0			1	1	9

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:	HOMEBASE AT TOWNE PARK PLAZA I-40 DIVERSION STORM DRAIN TRAFFIC CONTROL PLAN
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APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>B.G.A.</i>	<i>6-22-95</i>	Water	<i>N/A RWK</i>	<i>6-28-95</i>
Transportation	<i>N/A</i>		Waste Water	<i>N/A RWK</i>	<i>6-20-95</i>
Hydrology	<i>N/A</i>		NMSHTD	<i>3-3521</i>	<i>6-20-95</i>
			<i>By Permit</i>	<i>3-3520</i>	<i>6-20-95</i>

DRAWING NO.	5064.90	MAP NO.	K-21-Z	SHEET 10	OF 10
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SCANNED BY
BY LASON