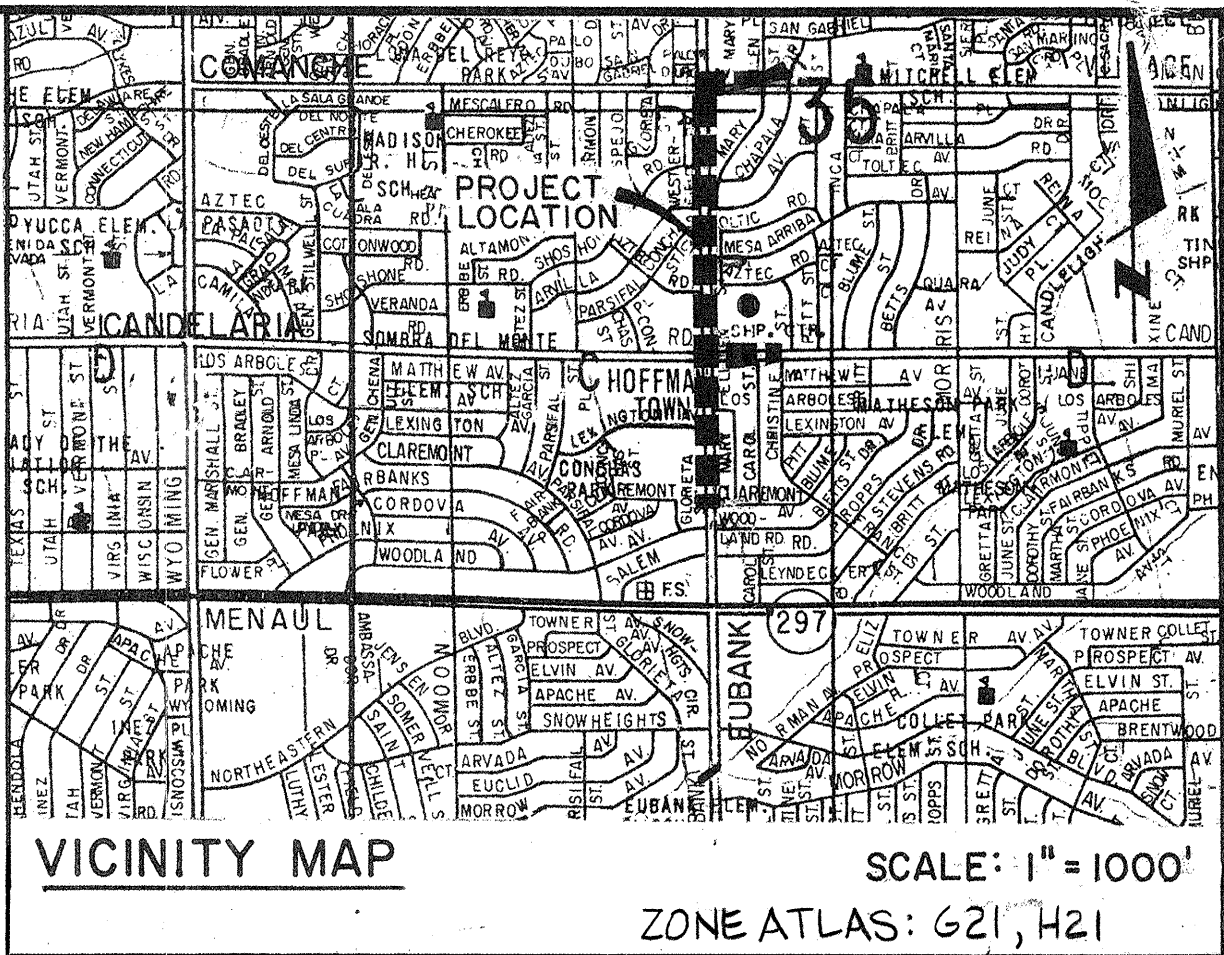


EUBANK DRAINAGE (AMDS 360-01)

PHASE II



STORM DRAINAGE SANITARY SEWER

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17. TRAFFIC CONTROL

SEE SPECIAL PROJECT TRAFFIC
CONTROL NOTES ON SHEET 17

UTILITY COMPANY CONTACTS

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JEFF ROMANOWSKI
(505) 241-7703

PNM ELECTRIC
MARK A. BOUCHARD
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AT&T
DAVID CROWL
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ANDY DARNELL
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TIME WARNER TELECOM
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RICK MUELLER
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QWEST LONG DISTANCE
LARRY KELLY
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CITY OF ALBUQUERQUE
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UNIVERSAL ACCESS
JAMIE MARTINEZ
(505) 328-2675

URS
ONE PARK SQUARE
6501 AMERICAS PARKWAY, N.E.
SUITE 900
ALBUQUERQUE, NM 87110-5311
(505) 855-7500

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER		DATE	
		DRC Chairman		<i>[Signature]</i>		10/14/04	
		Transportation		<i>[Signature]</i>		9/28/04	
		Water/Wastewater		<i>[Signature]</i>		9/28/04	
		Hydrology		<i>[Signature]</i>		10/13/04	
		CIP		<i>[Signature]</i>		9/28/04	
		Constr. Mngmt.		<i>[Signature]</i>		9/28/04	
		Constr. Coord.		<i>[Signature]</i>		9/28/04	
		City Project No.		737802		Sheet 1 of 17	

APPROVAL OF RECORD DRAWINGS
CHIEF CONSTRUCTION ENGINEER
[Signature]
DATE 11-07-06
Joe D. Luehring

RECORD DRAWINGS
THESE DRAWINGS HAVE BEEN REVISED TO
REFLECT AS-CONSTRUCTED CONDITIONS IN
ACCORDANCE WITH INFORMATION
FURNISHED BY NEW MEXICO
UNDERGROUND CONTRACTORS, INC. AND
TERRA LAND SURVEYS, INC. AND CO.

REV.	SHEETS	CITY ENGR	DATE	USER DEPT.	DATE	USER DEPT.	DATE
APPROVAL OF REVISIONS							
				GREINER ENGINEERING SCIENCES, INC.		APPROVED FOR CONSTRUCTION	
				2601 WYOMING BLVD., NE ALBUQUERQUE, NM 87112 (505) 292-1936			
				2737		SHEET 1 OF 19	



1. CONTRACTOR SHALL CONTACT WATER SYSTEMS DIVISION AT 857-8200 FOR ANY WATER MAIN SHUT OFFS 7 DAYS IN ADVANCE.
2. COA WATER PERSONNEL ONLY ARE TO OPERATE VALVES.
3. CLOSE VALVES LABELED "1" DURING THE STORM DRAIN CROSSING OF THE 12" CI WATERLINE NEAR CLAREMONT AVE.(PHASE 1).
4. CLOSE VALVES LABELED "2" DURING THE STORM DRAIN CROSSING OF THE 12" CI WATERLINE AT CANDELARIA RD.(PHASE 3).
5. CLOSE VALVES LABELED "3" DURING THE STORM DRAIN CROSSING OF THE 16" CCYL WATERLINE AT COMANCHE RD.

EXIST.	NEW	
		SANITARY SEWER LINE
		ENCASEMENT
		SANITARY SEWER MANHOLE
		SAS SERVICE CONNECTION
		STORM DRAIN LINE
		STORM DRAIN MANHOLE
		CATCH BASIN
		WATER LINE
		WATER METER
		GATE VALVE
		BUTTERFLY VALVE
		FIRE HYDRANT
		REDUCER
		TEES
		CROSSES
		BENDS
		CAPS & PLUGS
		GAS LINE
		GAS VALVE
		UNDERGROUND ELECTRIC
		ELECTRIC BOX
		UNDERGROUND TELEPHONE
		TELEPHONE MANHOLE
		TELEPHONE CLOSURE
		PROJECT/PHASE BOUNDARY
		BASE LINE
		RIGHT-OF-WAY LINE
		PUBLIC EASEMENT
		CURB & GUTTER
		SIDEWALK
		CONCRETE PAVING
		VALLEY GUTTER
		CHAIN LINK FENCE
		BENCH MARK
		TEMP. BENCH MARK
		TOP OF PAVEMENT
		DIRECTION OF FLOW
		POWER POLE
		SANITARY SEWER LINE
		STORM DRAIN LINE
		WATER LINE
		VERTICAL BEND
		ANGLE POINT
		CONTINUATION OF DESIGNED SEWER LINES ON OTHER SHEET
		HYDRAULIC GRADE LINE
		TRAFFIC CONTROL CONDUIT
		EDGE OF PAVEMENT REMOVAL
		B.L. BASELINE
		NEW CONSTRUCTION THIS PROJECT
		DESIGN INFORMATION SHOWN ON SEPARATE SHEET

1. ALL WORK DETAILED ON THE PROJECT SHALL BE DONE IN ACCORDANCE WITH "CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION", 1986 EDITION AS AMENDED THROUGH UPDATE 7 WILL BE REFERRED TO HEREIN AS THE "STANDARD SPECIFICATIONS".
2. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO ENSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE ONLY DONE BY CITY OF ALBUQUERQUE SURVEY DEPT. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
3. ACCESS TO LOCAL BUSINESS AND RESIDENCES SHALL BE KEPT OPEN AT ALL TIMES. TEMPORARY ACCESS CLOSURES, IF REQUIRED, SHALL BE SCHEDULED AT LEAST TWENTY-FOUR (24) HOURS IN ADVANCE WITH PROPERTY OWNER AND APPROVED BY THE PROJECT MANAGER. SEE TRAFFIC CONTROL GENERAL REQUIREMENTS FOR WORK RESTRICTIONS TO INDIVIDUAL BUSINESSES.
4. CONTRACTOR SHALL PROVIDE A TEMPORARY STORM DRAINAGE SYSTEM (SUBJECT TO APPROVAL BY THE CITY HYDROLOGY DIVISION AND THE CITY CONSTRUCTION PROJECT MANAGER) FOR ALL WORK ON THIS PROJECT. THE TEMPORARY SYSTEM SHALL BE CAPABLE OF SAFELY CONVEYING EXISTING RUNOFF ACROSS THE PROJECT AND DISCHARGING INTO THE EXISTING DRAINAGE SYSTEM.
5. FIVE (5) 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 BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION.
6. ALL EXISTING UTILITIES SHOWN HERE WERE OBTAINED AS ACCURATELY AS POSSIBLE FROM RECORD DRAWINGS AND SPOT EXCAVATIONS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROTECT, MAINTAIN IN SERVICE, AND VERIFY EXACT LOCATIONS OF ALL AFFECTED UTILITIES DURING CONSTRUCTION OF THIS PROJECT.
7. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES WHEN WORKING NEAR THEIR SYSTEMS. TWO DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE-CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
8. 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 PROJECT MANAGER SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
9. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING NECESSARY UTILITY RELOCATIONS.
11. CONTRACTOR SHALL SUPPORT ALL UTILITIES EXPOSED DURING REQUIRED EXCAVATIONS. COST OF SUPPORT OF UTILITIES SHALL BE INCIDENTAL TO THE PROJECT AND NO SEPARATE PAYMENT SHALL BE MADE.
12. EXCEPT WHERE SPECIFICALLY NOTED, ABANDONED WATER, SANITARY SEWER AND STORM DRAIN LINES SMALLER THAN 8-INCHES MAY BE REMOVED OR ABANDONED IN PLACE AT THE CONTRACTOR'S OPTION. ABANDONED LINES SMALLER THAN 8-INCHES SHALL BE CAPPED WITH CONCRETE EXTENDING A MINIMUM OF 8" INTO THE PIPE ENDS. EXCEPT WHERE SPECIFICALLY NOTED, ABANDONED WATER, SANITARY SEWER AND STORM DRAIN LINES 8-INCHES AND LARGER MAY BE REMOVED OR ABANDONED IN PLACE AT THE CONTRACTOR'S OPTION. ABANDONED LINES 8-INCHES AND LARGER SHALL BE FILLED WITH FLOWABLE FILL.

1. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.
2. ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
3. MANHOLES SHALL BE 4' INSIDE DIAMETER TYPE "A" OR "E" EXCEPT WHERE NOTED OTHERWISE. THE TYPE "A" MANHOLE DETAIL IS SHOWN ON SHEET 16 OF THE PLANS. TYPE "E" MANHOLES SHALL BE CONSTRUCTED AS SHOWN IN COA STD. DWG. 2102.
4. LINE REPLACEMENT MATERIALS SHALL BE AS ALLOWED IN COA STANDARD SPECIFICATIONS. ALL RCP USED IN STORM DRAIN CONSTRUCTION IS CLASS IV UNLESS NOTED OTHERWISE.
5. THE HGL AND THE ASSOCIATED Q-100 SHOWN ON THE CONSTRUCTION PLANS ARE BASED ON PRORATED AMDS FLOWS.
6. ALL WYES SHALL BE PREFABRICATED UNLESS NOTED OTHERWISE.
7. TYPE "A" STORM DRAIN INLETS SHALL BE CONSTRUCTED AS SHOWN IN COA STD. DWG. 2201 AND 2202. INLET STATIONS ARE GIVEN AT CENTER OF INLET AT BACK OF CURB. TOP OF GRATE ELEVATION IS GIVEN ON GRATE AT FLOWLINE.
8. FOR STORM DRAIN CONSTRUCTION, RCP JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.
9. EXCESS EXCAVATION REQUIRED TO CONSTRUCT THE PROJECT THAT DOES NOT HAVE A CORRESPONDING BID ITEM SHALL BE REMOVED AND DISPOSED OF AT NO ADDITIONAL COST TO THE OWNER AND SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.

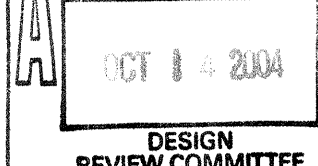
1. EXISTING 12" SAS LINE, AND ALL MANHOLES ON LINE, SHOWN ON SHEETS 3 THROUGH 6 AND ON SHEET 12 WILL BE REHABILITATED WITH CIPP AS PER SUPPLEMENTAL TECHNICAL SPECIFICATIONS 930, 931, AND 932.
2. MANHOLES ON THE EXISTING 12" SAS LINE SHALL HAVE ALL OLD STYLE (MULTI-HOLE) LIDS AND FRAMES REMOVED AND REPLACED WITH NEW STYLE MANHOLE LIDS AND FRAMES.

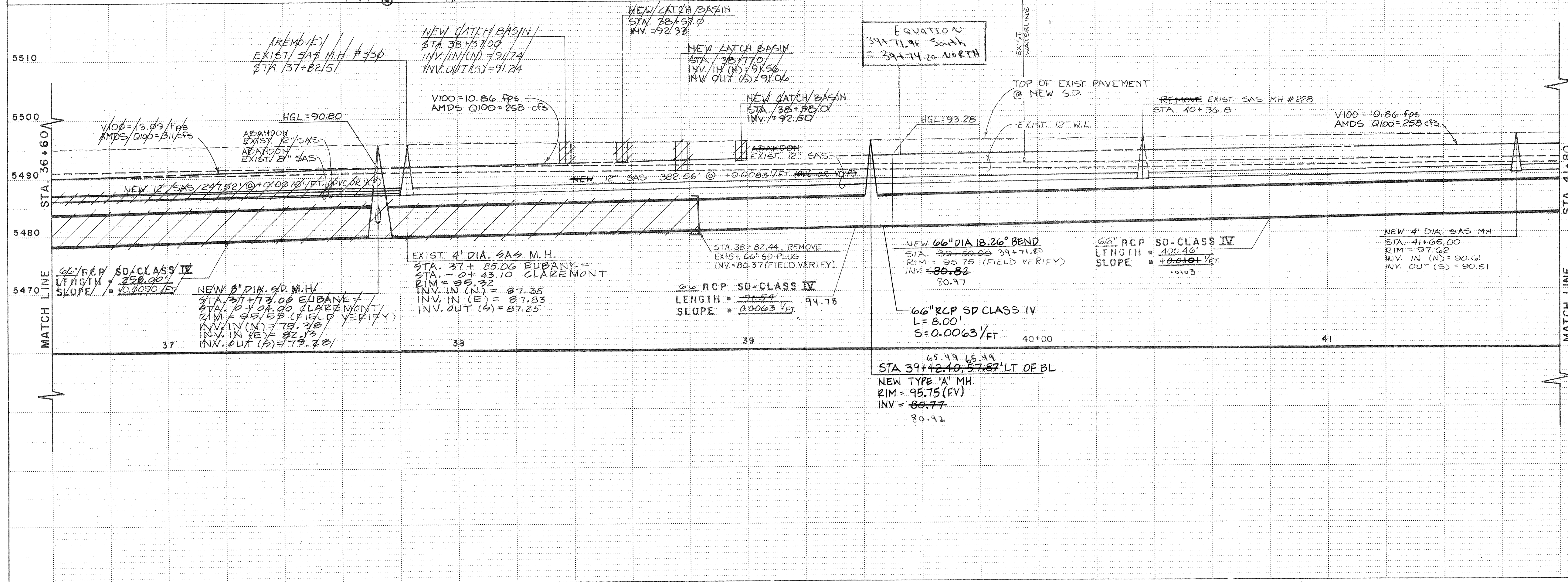
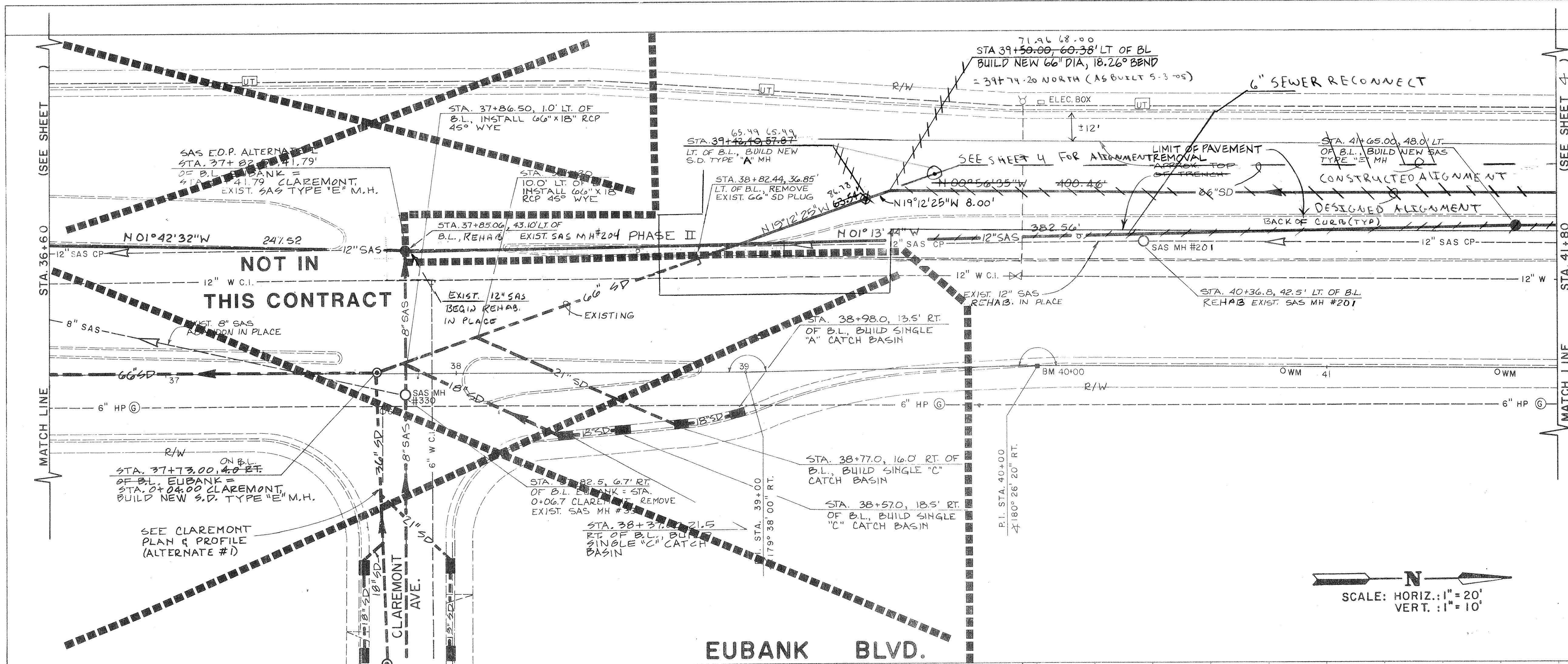
3. WHEN MATCHING NEW PAVING TO EXISTING PAVEMENT, THE CONTRACTOR SHALL SAW CUT THE EXISTING PAVEMENT ON A RIGHT ANGLE. NO DIAGONAL PAVEMENT CUTS ARE ALLOWED. ANY BROKEN, RAVELED, OR CRACKED PAVEMENT SHALL BE REMOVED. THE COST OF THIS WORK SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
2. TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
3. REMOVALS SHALL BE DISPOSED OF OFF-SITE AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
4. THE CONTRACTOR SHALL DISPOSE OF ALL UNSUITABLE MATERIAL IN AN ENVIRONMENTALLY ACCEPTABLE MANNER AT A LOCATION ACCEPTABLE TO THE PROJECT MANAGER. THERE WILL BE NO DIRECT COMPENSATION FOR THIS WORK.
5. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED STRIPING. THE CONTRACTOR TO EXISTING LOCATION OR AS INDICATED BY THIS PLAN SET. ALL NEW STRIPING SHALL BE PLASTIC REFLECTORIZED STRIPING. ALL NEW TRAFFIC SIGNING SHALL BE IN ACCORDANCE WITH THE M.U.T.C.D.
6. ALL PAVEMENT REPLACEMENT SHALL BE DONE USING A LAYDOWN MACHINE EXCEPT WHERE THE WIDTH OF PAVEMENT CUT IS LESS THAN 8 FEET. WHERE THE PAVEMENT CUT IS LESS THAN 8 FEET IN WIDTH, COA STD. DWG. 2465 ARTERIAL SHALL BE USED.
7. ANTICIPATED PAVEMENT REMOVAL LIMITS ARE SHOWN. THIS INFORMATION IS APPROXIMATE ONLY AND DOES NOT REMOVE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE A SAFE WORKING CONDITION.
8. VALLEY GUTTER CONSTRUCTION SHALL BE DONE PER COA STD. DWG. 2420.
9. EXISTING MEDIANS THAT ARE REMOVED DURING PROJECT CONSTRUCTION SHALL BE REPLACED AT THE EXISTING LOCATION AND GRADE. TABULAR DATA IS SHOWN WITH KEY DATA RELATIVE TO THE EXISTING MEDIANS IN EUBANK BOULEVARD ONLY. THE CONSTRUCTION SURVEYOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO MEDIAN REMOVAL IN EUBANK AND OBTAIN INFORMATION IN COMANCHE AND CANDELARIA AS NEEDED TO RECONSTRUCT MEDIANS. MEDIAN CURB AND GUTTER SHALL BE REPLACED PER COA STD DWG 2415B. RECONSTRUCTED MEDIAN NOSES SHALL BE PAINTED YELLOW (INCIDENTAL). MEDIAN PAVING SHALL BE REPLACED PER COA STD DWG 2408, CONC. MEDIAN PAVING SECTION.
10. IF ANY PORTION OF AN EXISTING WHEEL CHAIR RAMP IS IMPACTED BY STORM DRAIN, UTILITY OR ROADWAY CONSTRUCTION, THE RAMP SHALL BE RECONSTRUCTED AS PER COA STD. DWG. 2441, CASE I OR CASE II.
11. CURB AND GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT, WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR OR HIS SUBCONTRACTORS, SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
12. REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK SHALL BE TO THE NEAREST JOINT OR SAW CUT.
13. CURB AND GUTTER CONSTRUCTION THAT IS NOT SPECIFICALLY NOTED SHALL BE DONE PER COA STD. DWG. 2415A, FOR STANDARD C & G AND 2415B FOR MEDIAN C & G.
14. IF CURB IS DEPRESSED FOR A DRIVE PAD OR A HANDICAP RAMP, THE DRIVE PAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
15. SIDEWALK CONSTRUCTION THAT IS NOT SPECIFICALLY NOTED SHALL BE DONE PER COA STD. DWG. 2430.

1. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO LANDSCAPING AND IRRIGATION SYSTEMS WITHIN WORK AREA NOT COVERED IN THE PLANS.
2. WHERE TRAFFIC SIGNAL CONDUIT IS ^{DAMAGED} ~~AFFECTED~~, CONTRACTOR SHALL INTERCEPT EXISTING CONDUIT WITH NEW CONDUIT. NEW WIRE WILL BE PULLED FROM NEAREST PULL BOX. CONTRACTOR MUST CONTACT TRAFFIC OPERATIONS 7 DAYS PRIOR TO BEGINNING THIS WORK AT 857-8680. ~~THIS WORK SHALL BE~~ ^{INCIDENTAL.}

RECORD DRAWINGS
THESE DRAWINGS HAVE BEEN REVISED TO
REFLECT AS-CONSTRUCTED CONDITIONS IN
ACCORDANCE WITH INFORMATION
FURNISHED BY NEW MEXICO
UNDERGROUND CONTRACTORS, INC. AND
TIERRA LAND SURVEYS, INC. AND COA.

[illegible]

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP				
TITLE: EUBANK DRAINAGE PHASE II WATER SHUT OFF PLAN, LEGEND, GENERAL NOTES				
Design Review Committee 		City Engineer Approval 		Last Design Update
				Mo./Day/Yr.
				Mo./Day/Yr.
				Mo./Day/Yr.
				Mo./Day/Yr.
City Project No. 737802		Zone Map No. G-21, H2	Sheet 2 Of 17	



NOTES

- CONTRACTOR SHALL FIELD VERIFY ELEVATION OF CAPPED PIPE AT 38+82.44 PRIOR TO STAKING OF LINE FROM 38+82.44 TO 48+00.
- PAVEMENT REMOVAL SHALL BE WITHIN LIMITS SHOWN AND REPLACEMENT SHALL BE AS PER DETAIL SHOWN ON SHEET 16. TYPICAL FOR EUBANK BOULEVARD

RECORD DRAWINGS

THESE DRAWINGS HAVE BEEN REVISED TO REFLECT AS-CONSTRUCTED CONDITIONS IN ACCORDANCE WITH INFORMATION FURNISHED BY NEW MEXICO UNDERGROUND CONTRACTORS, INC. AND TERRA LAND SURVEYS, INC. AND CO.

AS BUILT INFORMATION

CONTRACTOR	DATE	BY	NO.
WILSON & CO.	3/82	J. Freerks	1640
J. Freerks	2/84	J. Freerks	1645
J. Freerks	8/84	J. Freerks	1659

ENGINEER'S SEAL

REVISIONS

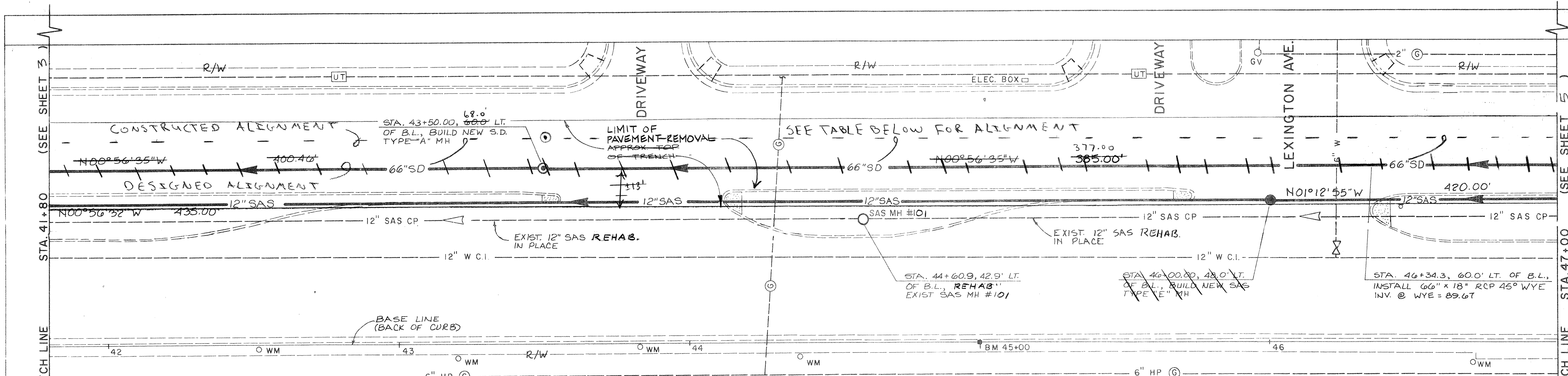
NO.	DATE	REVISIONS
1	8-84	DESIGN
2	8-84	DESIGN
3	8-84	DESIGN

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: EUBANK DRAINAGE PHASE II
EUBANK 38+82 to 41+80

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	R. Pina	10/3/84
A.C.E.-Design			Traffic		
A.C.E.-Hydrology			Water	R. Pina	10/3/84

DRAWING NO. 737802 **MAP NO. H-20,21** **SHEET 3 OF 19**

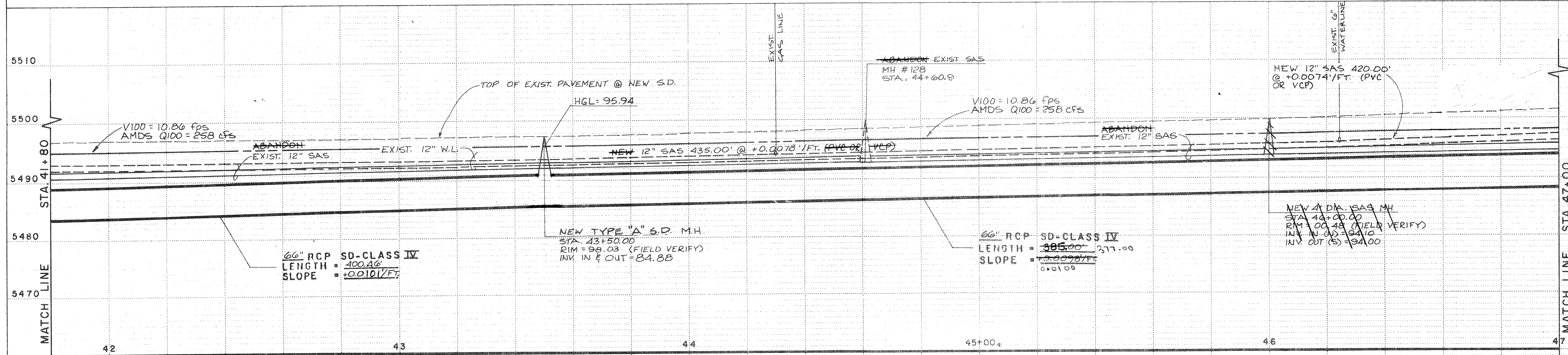


ALIGNMENT CHANGES - STA. 39+00 TO STA. 56+00
EUBANK STORM DRAIN PHASE II

ITEM DESCRIPTION	ORIG. ITEM STATION	ORIG. OFFSET	ORIG. INV.	LENGTH	SLOPE	NEW STATION	NEW OFFSET	NEW INV.	LENGTH	SLOPE
RUN A				71.54	0.0063				94.78	0.0063
MANHOLE 1	39+42.40		57.87 LT			39+65.49	65.49 LT	80.92		
FIRST ANGLE	39+50.00		60.38 LT			39+71.96	68.00 LT	80.97		
EQUATION	39+71.96					39+74.20				
RUN B				400.46	0.0101				375.80	0.0104
MANHOLE 2	43+50.00		60.00 LT			43+50.00	68.00 LT	84.88		
RUN C				385.00	0.0098				377.00	0.0100
MANHOLE 3	47+35.00		60.00 LT			47+27.00	68.00 LT	88.65		
RUN D				457.00					465.00	0.0070
66X18 WYE	47+43.00		60.00 LT			47+35.00	68.00 LT	90.71		
18 INCH RUN RT	47+51.00		60.00 LT			47+59.00	68.00 LT	90.76		
66X18 WYE	47+51.00		60.00 LT			47+59.00	68.00 LT	90.76		
18 INCH RUN LT	51+92.00		60.00 LT			51+92.00	68.00 LT	91.92		
MANHOLE 4	51+92.00		60.00 LT			51+92.00	68.00 LT	91.92		
RUN E				408.00	0.0066				408.00	0.0066
66X24 WYE	52+17.00		60.00 LT			52+09.40	68.00 LT	94.59		
42 INCH RUN	53+55.10		63.20 LT			53+50.30	68.00 LT	94.74		
66X24 WYE	53+55.10		63.20 LT			53+50.30	68.00 LT	94.74		
24 INCH RUN	56+00.00		68.00 LT			56+00.00	68.00 LT	94.60		
MANHOLE 5	56+00.00		68.00 LT			56+00.00	68.00 LT	94.60		

N
SCALE: HORIZ.: 1" = 20'
VERT.: 1" = 10'

EUBANK BLVD.



RECORD DRAWINGS
THESE DRAWINGS HAVE BEEN REVISED TO REFLECT AS-CONSTRUCTED CONDITIONS IN ACCORDANCE WITH INFORMATION FURNISHED BY NEW MEXICO UNDERGROUND CONTRACTORS, INC. AND TIERRA LAND SURVEYS, INC. AND C&A

STA.	OFFSET	NOTE	ELEVATION T/C	FL
42+00.0	36.5	L	98.08	97.57
42+00.0	51.1	L	97.51	97.30
42+02.0	36.5	L	98.09	97.59
42+51.7	41.3	L	98.13	97.63
43+00.0	48.3	L	98.47	97.97
43+00.0	51.0	L	98.45	97.94
43+12.5	48.5	L	98.47	97.97
43+42.5	48.4	L	98.74	98.23
43+42.5	50.9	L	98.72	98.23
43+56.6	49.6	L	98.77	98.26
44+13.7	47.7	L	99.22	98.72
44+15.8	44.9	L	99.23	98.73
44+23.0	51.2	L	99.28	98.79
44+45.1	36.4	L	99.46	98.96
44+64.3	37.2	L	99.60	99.11
45+00.0	43.1	L	99.89	99.40
45+00.0	51.3	L	99.94	99.45
45+03.9	44.1	L	99.90	99.40
45+44.0	48.5	L	00.20	99.69
45+63.0	51.2	L	00.48	99.98
45+64.2	48.5	L	00.41	99.92
45+74.7	49.9	L	00.54	00.03
46+37.4	48.1	L	01.36	00.86
46+41.9	43.4	L	01.48	00.98
46+47.8	51.2	L	01.37	00.86
46+52.2	87.5	L	00.66	99.99
46+60.0	87.7	L	00.75	00.08

APPROVE

DESIGN REVIEW COMMITTEE

APPROVE

CITY ENGINEER

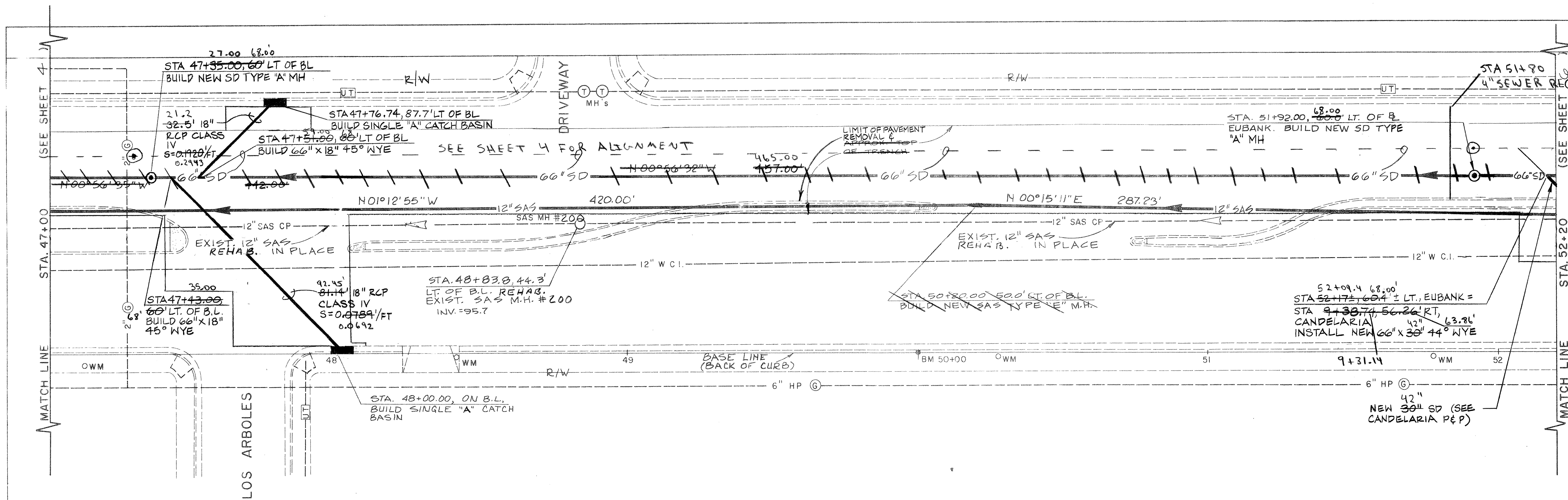
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE:
EUBANK DRAINAGE PHASE II
EUBANK 41+80 to 47+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	R. Pate	10/9/00
A.C.E.-Design			Traffic		
A.C.E.-Hydrology	Don Logan	10/3/00	Water	R. Pate	10/9/00

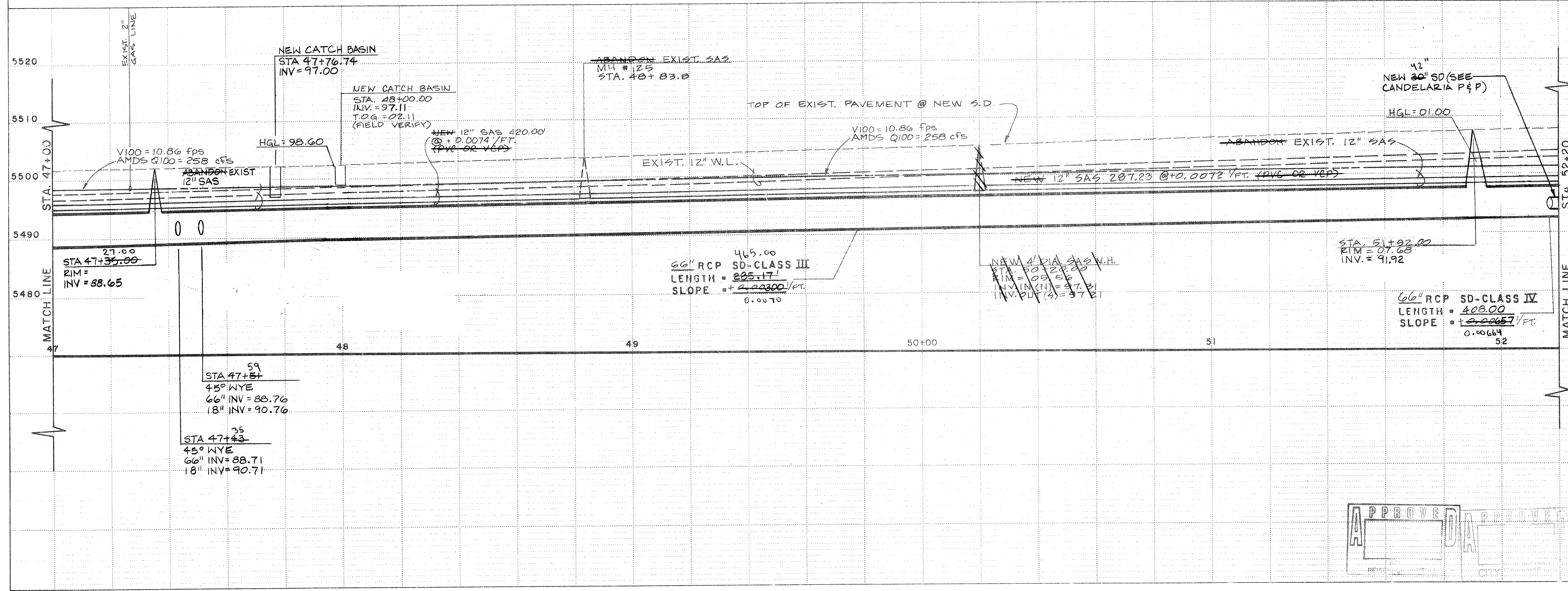
DRAWING NO. **737802** MAP NO. H-20,21 SHEET **4** OF **19**

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACT NO.	465	CONCRETE CURB	STA 45+00	DATE	8/84		REVISIONS DESIGN DATE 8-84 DATE 8-84 DATE 8-84
INSPECTOR	TLSS	ELEV.	5499.735	BY	Wilson & Co.		
DATE	4/05						
FIELD	DATE 7/05						
APPROVED BY	DATE 7/05						
CORRECTED BY	DATE 12/05						
RECORDED BY	DATE						



N
SCALE: HORIZ.: 1" = 20'
VERT.: 1" = 10'

EUBANK BLVD.



MRD 1-10-06

RECORD DRAWINGS
THESE DRAWINGS HAVE BEEN REVISED TO REFLECT AS-CONSTRUCTED CONDITIONS IN ACCORDANCE WITH INFORMATION FURNISHED BY NEW MEXICO UNDERGROUND CONTRACTORS, INC. AND TIERRA LAND SURVEYS, INC. AND COA

STA.	OFFSET	NOTE	ELEVATION T/C	FL
47+00.0	36.5	L	02.29	01.79
47+00.0	51.2	L	01.95	01.46
47+17.1	51.2	L	02.12	01.51
47+43.7	36.6	L	02.68	02.18
47+48.0	39.5	L	02.68	02.19
47+91.9	0.0	L	02.99	02.31
48+00.0	0.0	L	03.01	02.11
48+04.6	37.6	L	03.78	03.27
48+05.1	37.3	L	03.75	03.25
48+15.6	39.4	L	03.86	03.35
48+54.7	36.4	L	04.15	03.65
48+56.2	39.4	L	04.18	03.68
49+00.0	41.0	L	04.52	04.02
49+00.0	43.8	L	04.47	03.98
49+04.4	42.2	L	04.51	04.01
49+05.7	45.2	L	04.54	04.06
49+54.0	48.4	L	05.04	04.54
49+54.0	50.8	L	05.14	04.64
49+94.0	48.4	L	05.76	05.26
49+94.4	50.9	L	05.83	05.31
50+00.0	48.6	L	05.85	05.35
50+00.0	50.9	L	05.86	05.36
50+06.1	49.6	L	05.94	05.44
50+73.7	37.7	L	06.81	06.32
50+83.4	36.2	L	06.97	06.46
50+83.4	39.2	L	06.98	06.47
51+00.0	36.4	L	07.15	06.65
51+00.0	39.0	L	07.15	06.66
51+03.1	36.4	L	07.14	06.63
51+03.1	39.0	L	07.20	06.70
51+27.2	44.0	L	07.40	06.89
51+27.6	41.4	L	07.43	06.93
51+54.5	48.3	L	07.94	07.45
51+54.5	51.0	L	08.01	07.51
52+00.0	48.3	L	08.54	08.05
52+00.0	50.9	L	08.52	08.02
47+76.74	87.7	L	03.00	02.10

*MATCH EXISTING

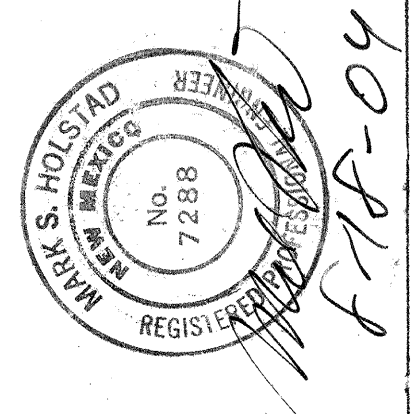
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

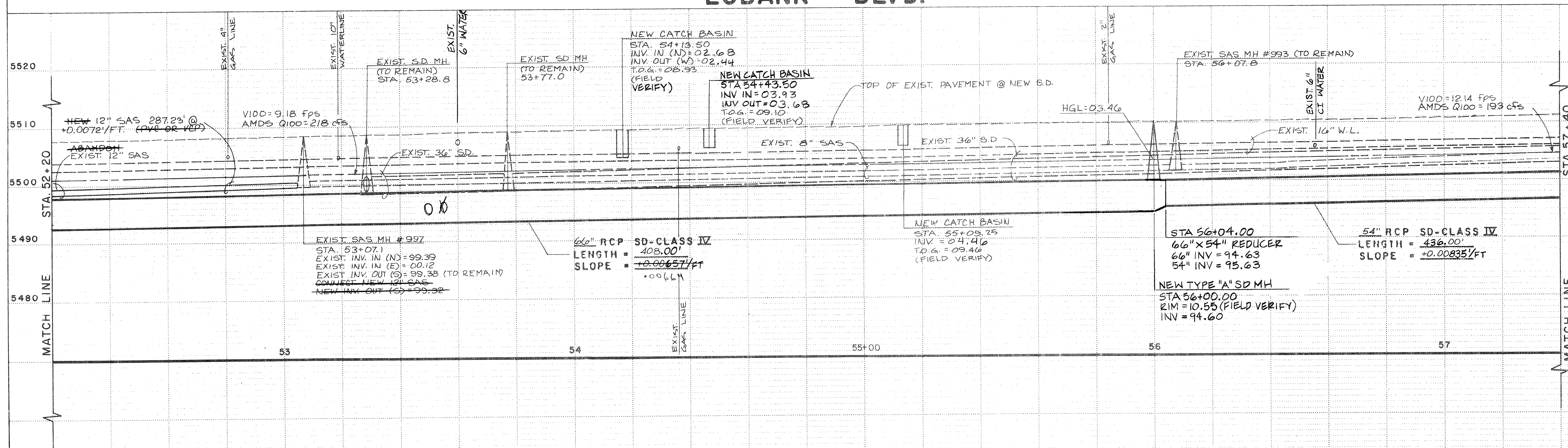
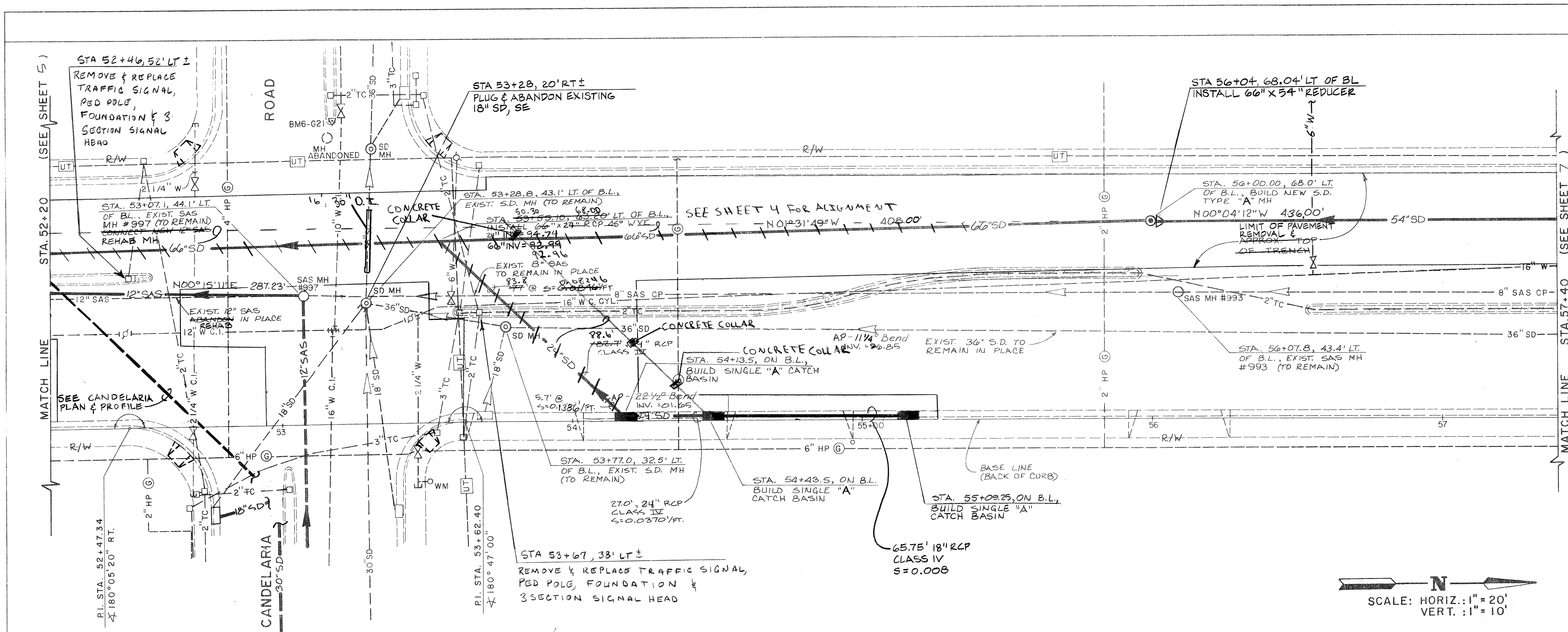
TITLE: EUBANK DRAINAGE PHASE II
EUBANK 47+00 to 52+20

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	R. Peña	10/3/86
A.C.E. - Design			Traffic		
A.C.E. - Hydrology		10/3/84	Water	R. Peña	10/3/86

DRAWING NO. 737802 MAP NO. H-20,21 SHEET 5 OF 18

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	A	CHISELED ON TOP OF RIGHT CONCRETE CURB	NO.	BY	NO.	BY
INSPECTOR	DATE		ELEV. = 5505.735	1640	J. Freerks	7288	J. Freerks
FIELD	DATE			1645	J. Freerks		J. Freerks
DRAWINGS	DATE			1655	J. Freerks		J. Freerks
CORRECTED BY	DATE			1659	J. Freerks		J. Freerks
RECORDED BY	DATE						

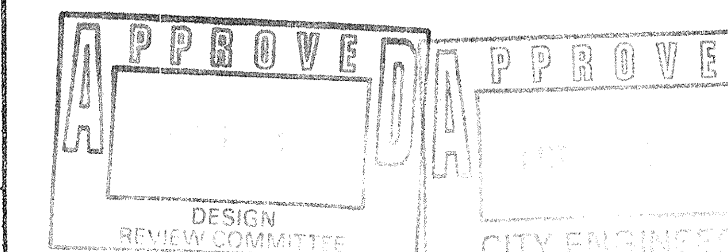




NOTE:
TRAFFIC INTERCONNECT IN EUBANK/
CANDELARIA INTERSECTION IS A
LOOPED SYSTEM. IF DAMAGED
REPLACE FROM SPLICE CABINET
TO SPLICE CABINET.

RECORD DRAWINGS
THESE DRAWINGS HAVE BEEN REVISED TO
REFLECT AS-CONSTRUCTED CONDITIONS IN
ACCORDANCE WITH INFORMATION
FURNISHED BY NEW MEXICO
UNDERGROUND CONTRACTORS, INC. AND
TERRA LAND SURVEYS, INC. AND C&A

STA.	OFFSET	NOTE	T/C	ELEVATION
52+44.2	48.3 L	PC	08.87	08.36
52+44.2	51.0 L	PC	08.90	08.38
52+52.0	87.3 L	RET.	—	07.74
52+54.8	49.6 L	NOSE	08.84	08.34
53+58.5	38.0 L	NOSE	09.23	08.74
53+61.0	36.3 L	PC	09.18	08.68
53+61.0	39.0 L	PC	09.23	08.73
53+67.2	87.3 L	RET.	08.54	07.87
54+00.0	0.0 L	—	—	09.09
54+00.0	36.3 L	—	09.65	09.15
54+00.0	39.1 L	—	09.83	09.33
54+00.0	87.3 L	—	—	08.26
54+16.5	0.0 L	NEW CB	09.85	09.18
54+46.5	0.0 L	NEW CB	10.01	09.34
54+61.1	36.3 L	PC	10.32	09.82
54+61.1	39.0 L	PC	10.28	09.78
55+00.0	0.0 L	—	10.29	09.63
55+00.0	42.3 L	PRC	10.63	10.13
55+00.0	45.0 L	PRC	10.62	10.12
55+00.0	87.3 L	—	—	09.16
55+13.5	0.0 L	NEW CB	10.38	09.71
55+45.5	48.5 L	PT	10.93	10.43
55+48.3	51.3 L	PT	10.83	10.37
55+93.2	48.3 L	PC	11.63	11.13
55+93.2	51.1 L	PC	11.63	11.12
55+95.1	49.8 L	NOSE	11.60	11.09
56+00.0	87.3 L	—	10.54	09.98
57+00.0	87.3 L	—	11.52	10.84



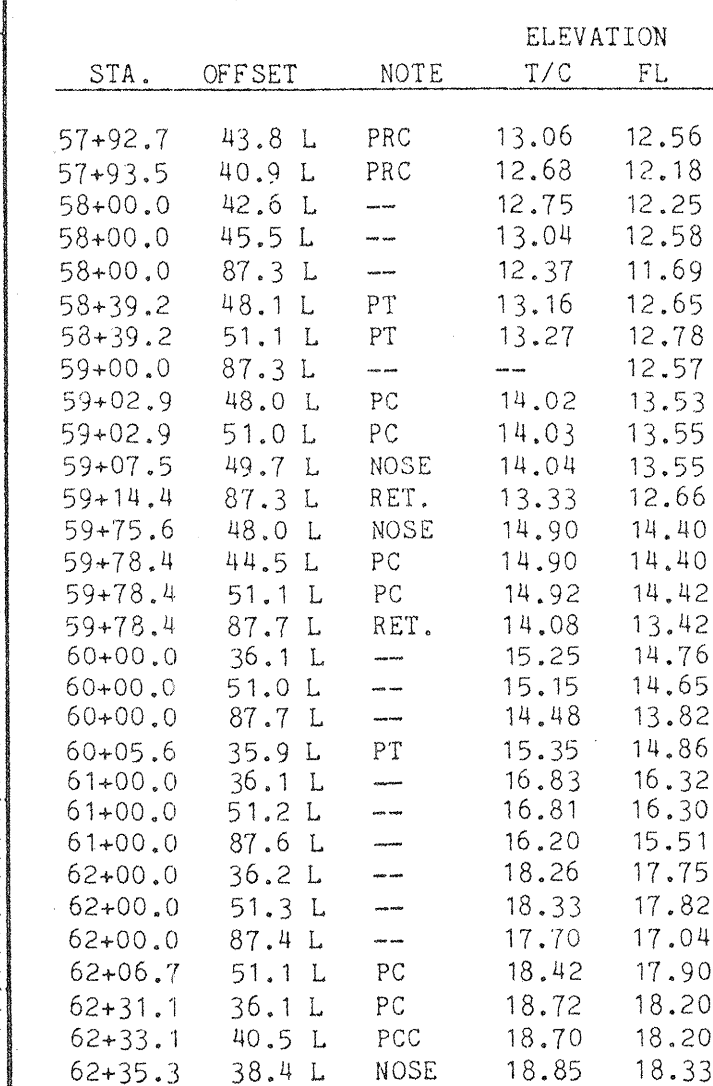
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE: EUBANK DRAINAGE PHASE II EUBANK 52+20 TO 57+40			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	Liquid Waste	R. Perea	10/1/84
A.C.E. - Design	Traffic		
A.C.E. - Hydrology	Water	R. Perea	10/1/84

DRAWING NO.	737802	MAP NO. H-20, SHEET 6 OF 19
NO.	21 & G-20, 21	



MA 140-06

RECORD DRAWINGS
THESE DRAWINGS HAVE BEEN REVISED TO
REFLECT AS-CONSTRUCTED CONDITIONS IN
ACCORDANCE WITH INFORMATION
FURNISHED BY NEW MEXICO
UNDERGROUND CONTRACTORS, INC. AND
TIERRA LAND SURVEYS, INC. AND CO A

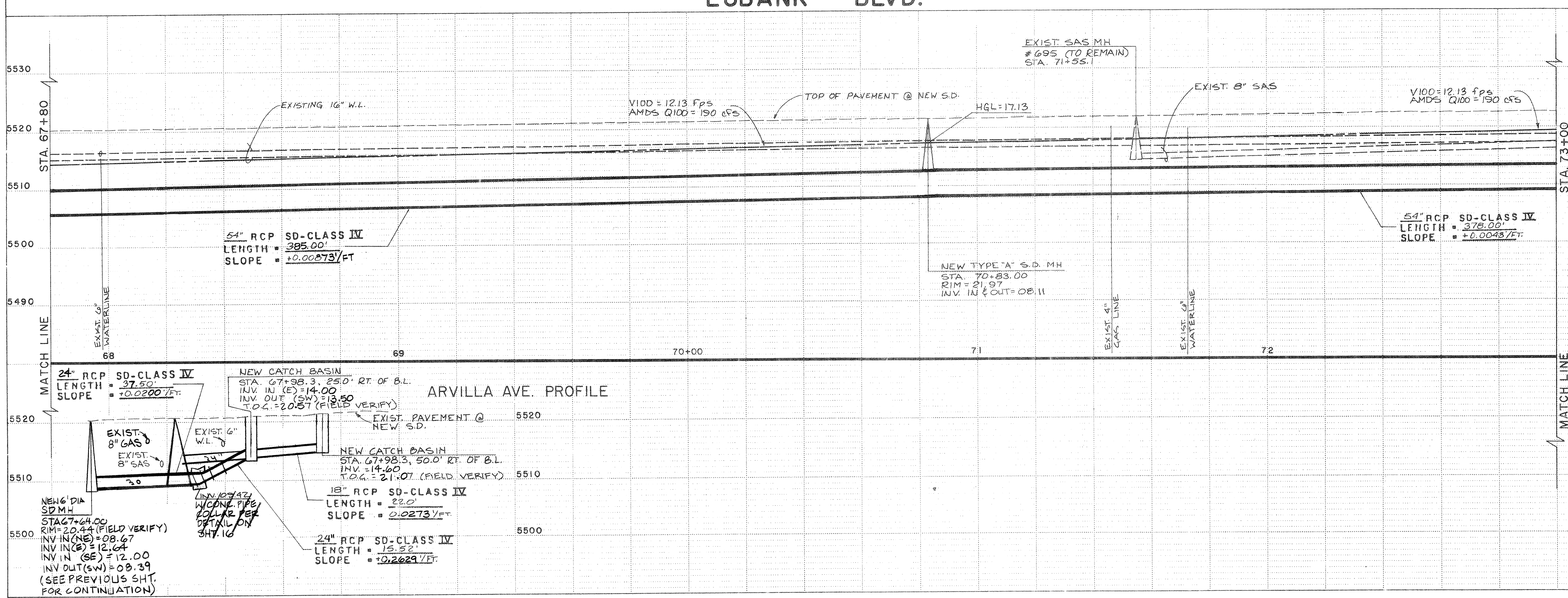
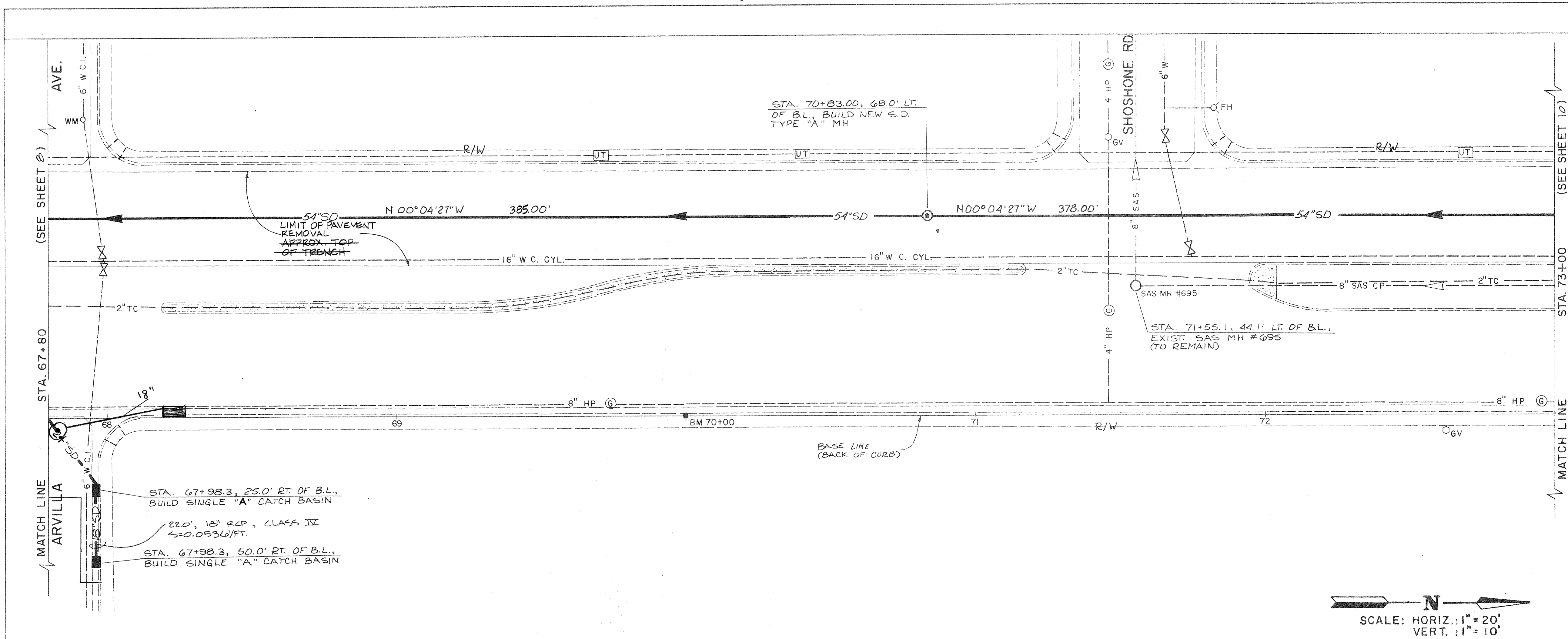


CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: EUBANK DRAINAGE PHASE II
EUBANK 57+40 to 62+60

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	R. Pina	10/1/84
A C E - Design			Traffic		
A C E - Hydrology	Sam Yoon	10/3/84	Water	R. Pina	10/3/84

DRAWING NO.	737802	MAP NO. G-20,21	SHEET 7 OF 19
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NOTE:
REMOVE & REPLACE
PAVEMENT IN ARVILLA PER
COA STD. DWG 2405A.

RECORD DRAWINGS
THESE DRAWINGS HAVE BEEN REVISED TO
REFLECT AS-CONSTRUCTED CONDITIONS IN
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FURNISHED BY NEW MEXICO
UNDERGROUND CONTRACTORS, INC. AND
TERRA LAND SURVEYS, INC. AND COA

SCALE: HORIZ.: 1" = 20'
VERT.: 1" = 10'

STA.	OFFSET	NOTE	ELEVATION T/C	FL
68+12.7	0.0 L	RET.	21.12	20.44
68+12.7	87.5 L	RET.	21.42	20.75
69+00.0	87.4 L	---	21.71	21.05
69+69.1	44.7 L	PRC	22.40	21.90
70+00.0	42.0 L	PRC	21.99	21.47
70+00.0	47.6 L	---	22.20	21.58
70+00.0	50.6 L	---	22.48	21.96
70+00.0	87.4 L	---	22.03	21.36
70+22.1	48.2 L	PT	22.24	21.73
70+22.1	51.2 L	PT	22.51	21.99
71+00.0	48.3 L	---	22.71	22.21
71+00.0	51.2 L	---	22.92	22.42
71+00.0	87.3 L	---	22.27	21.60
71+15.6	48.3 L	---	22.89	22.39
71+15.6	51.2 L	---	22.88	22.42
71+17.0	87.2 L	RET.	22.35	21.70
71+18.4	49.9 L	NOSE	22.89	22.36
71+28.5	48.3 L	NOSE	22.89	22.36
71+94.1	87.2 L	RET.	22.85	22.18
72+00.0	39.9 L	---	23.03	22.59
72+00.0	51.1 L	---	23.24	22.75
72+00.0	87.1 L	---	22.85	22.19
72+19.3	36.2 L	PT	23.14	22.63
73+00.0	36.2 L	---	23.09	22.59
73+00.0	51.2 L	---	23.24	22.75
73+00.0	87.3 L	---	22.85	22.19

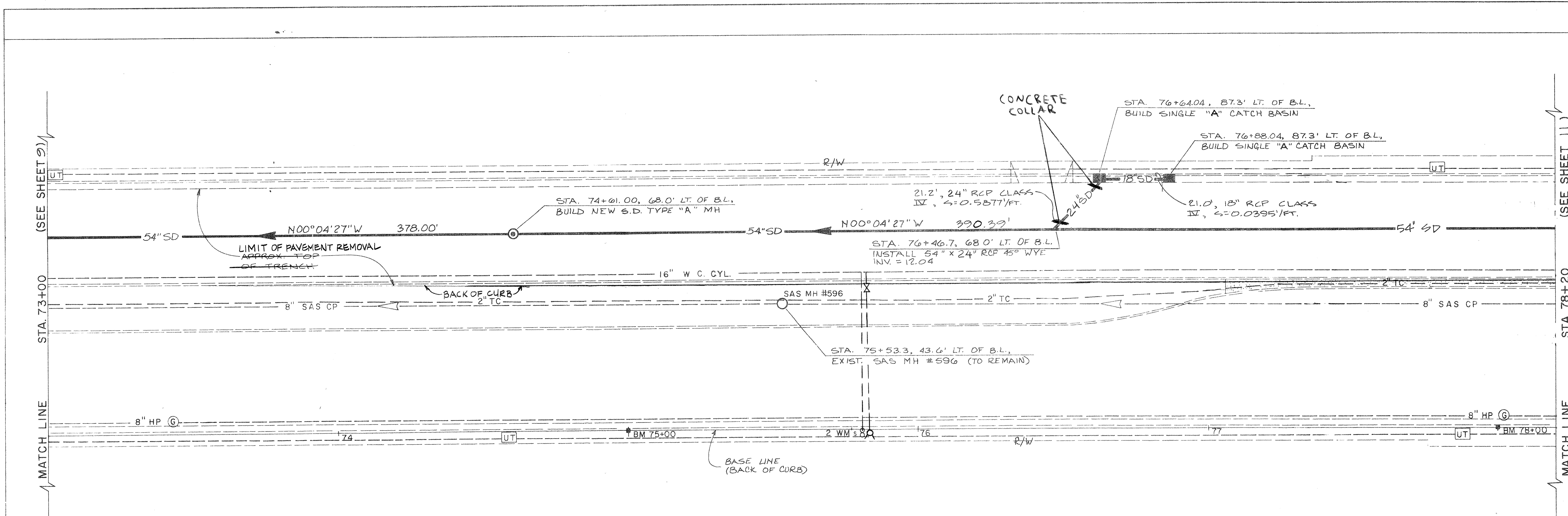
APPROVE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

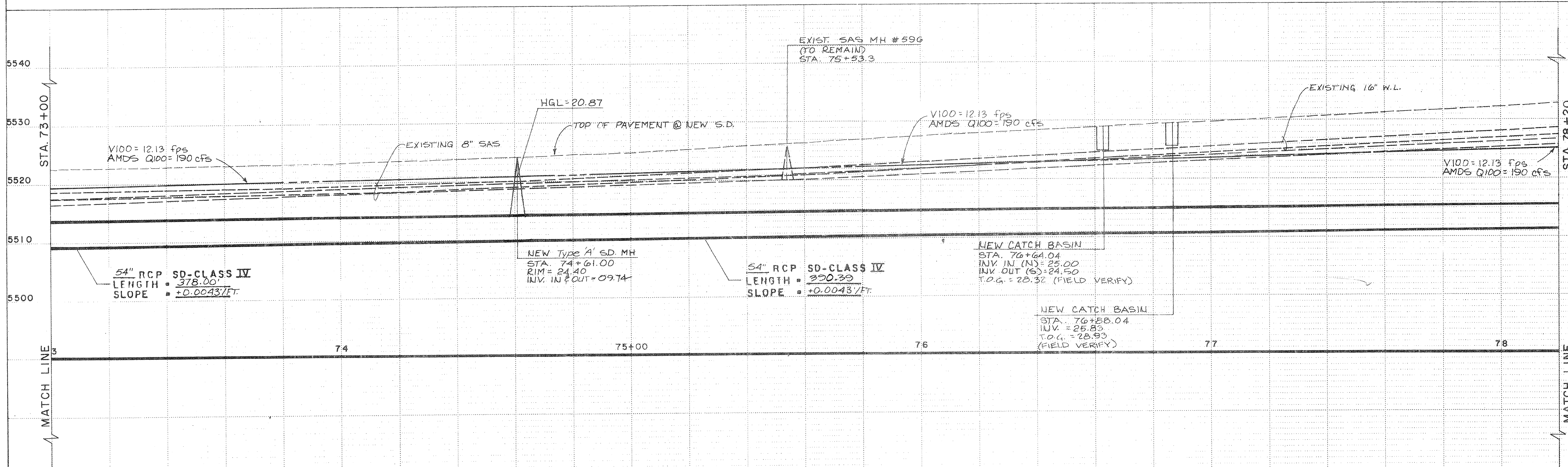
TITLE: EUBANK DRAINAGE PHASE II
EUBANK 67+80 TO 73+00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		10/5/84
A.C.E. - Design			Traffic		
A.C.E. - Hydrology			Water		10/5/84

DRAWING NO. 737802 MAP NO. G-20,21 SHEET 9 OF 19



EUBANK BLVD.



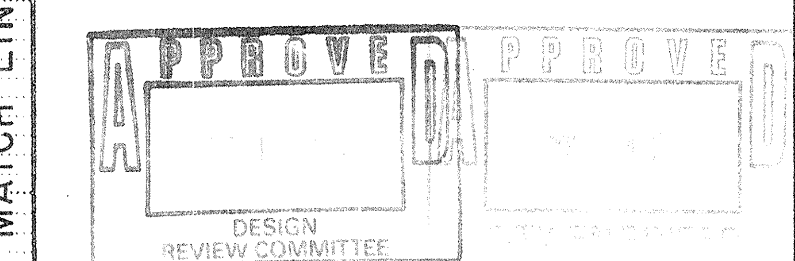
10/11/10-06

RECORD DRAWINGS
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REFLECT AS-CONSTRUCTED CONDITIONS IN
ACCORDANCE WITH INFORMATION
FURNISHED BY NEW MEXICO
UNDERGROUND CONTRACTORS, INC. AND
TIERRA LAND SURVEYS, INC. AND CO. A

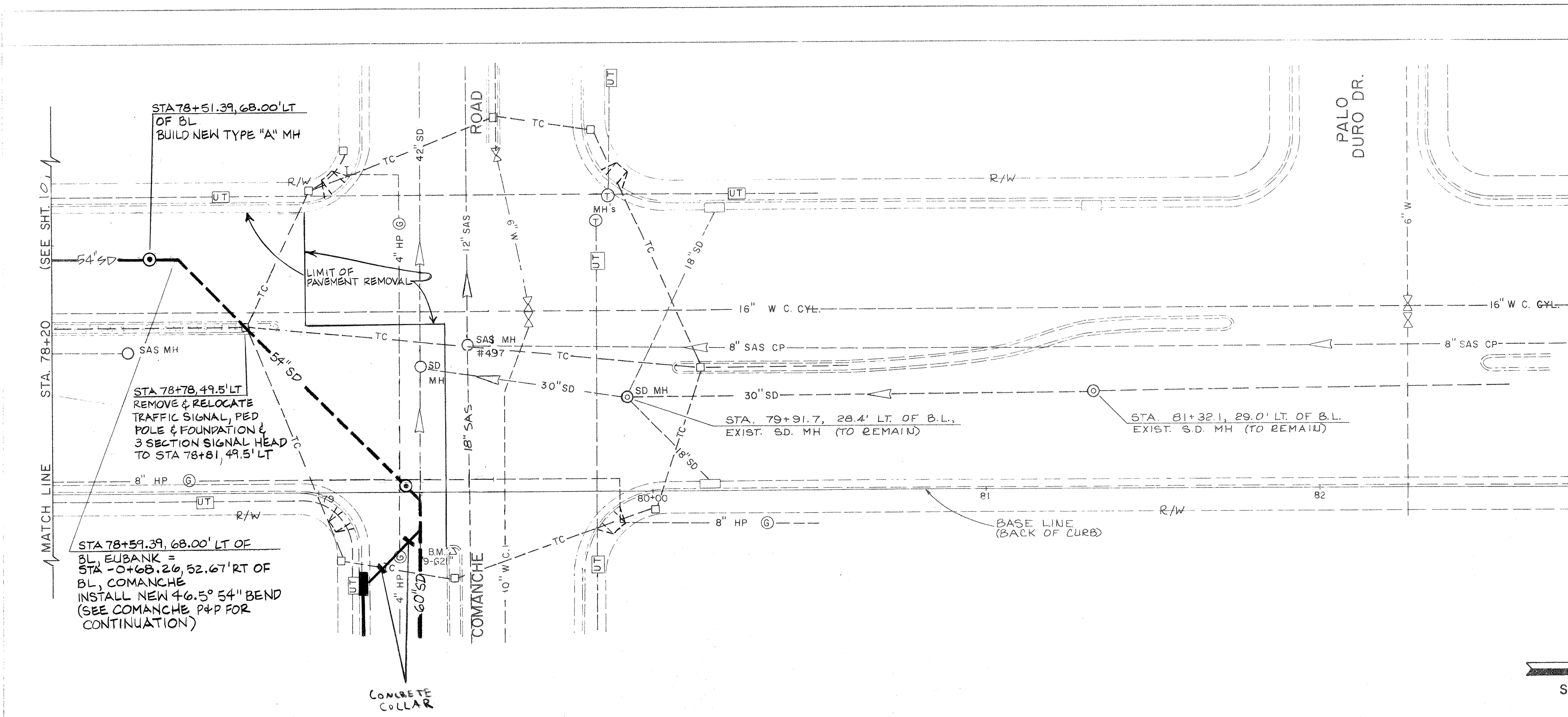
STA.	OFFSET	NOTE	ELEVATION T/C	FL
74+00.0	36.2 L	--	24.31	23.80
74+00.0	51.3 L	--	24.45	23.95
74+00.0	87.3 L	--	23.85	23.18
75+00.0	36.2 L	--	26.15	25.63
75+00.0	51.4 L	--	25.76	25.25
75+00.0	87.3 L	--	--	24.52
76+00.0	36.3 L	--	28.59	28.08
76+00.0	51.5 L	--	28.03	27.53
76+00.0	87.3 L	--	27.60	26.92
76+51.7	36.2 L	PC	29.61	29.10
76+64.0	87.3 L	NEW CB	29.22	29.83
76+88.0	87.3 L	NEW CB	28.55	29.16
76+91.7	41.6 L	PRC	30.36	29.87
77+00.0	43.6 L	--	30.53	30.05
77+00.0	51.4 L	--	30.65	30.13
77+00.0	87.3 L	--	30.13	29.46
77+32.8	48.4 L	PT	31.36	30.86
78+00.0	48.5 L	--	33.11	32.60
78+00.0	51.5 L	--	33.06	32.57
78+00.0	87.3 L	--	32.62	31.96

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	BY	DATE	CONCRETE CURB STA	CONTRACTOR NAME	DATE
1640	J. Freerks	3/82	STA 75+00	WILSON & CO.	10/10/05
1645	J. Freerks	2/84	ELEV = 5525.55	ACCEPTANCE BY CONTRACTOR	10/10/05
1655	J. Freerks	8/84	CONCRETE CURB STA 78+00	VERIFICATION BY CONTRACTOR	10/10/05
1659	J. Freerks	8/84	ELEV = 5532.77	DRAWINGS BY	10/10/05
RECORDED BY		MICRO-FILM INFORMATION		DATE	

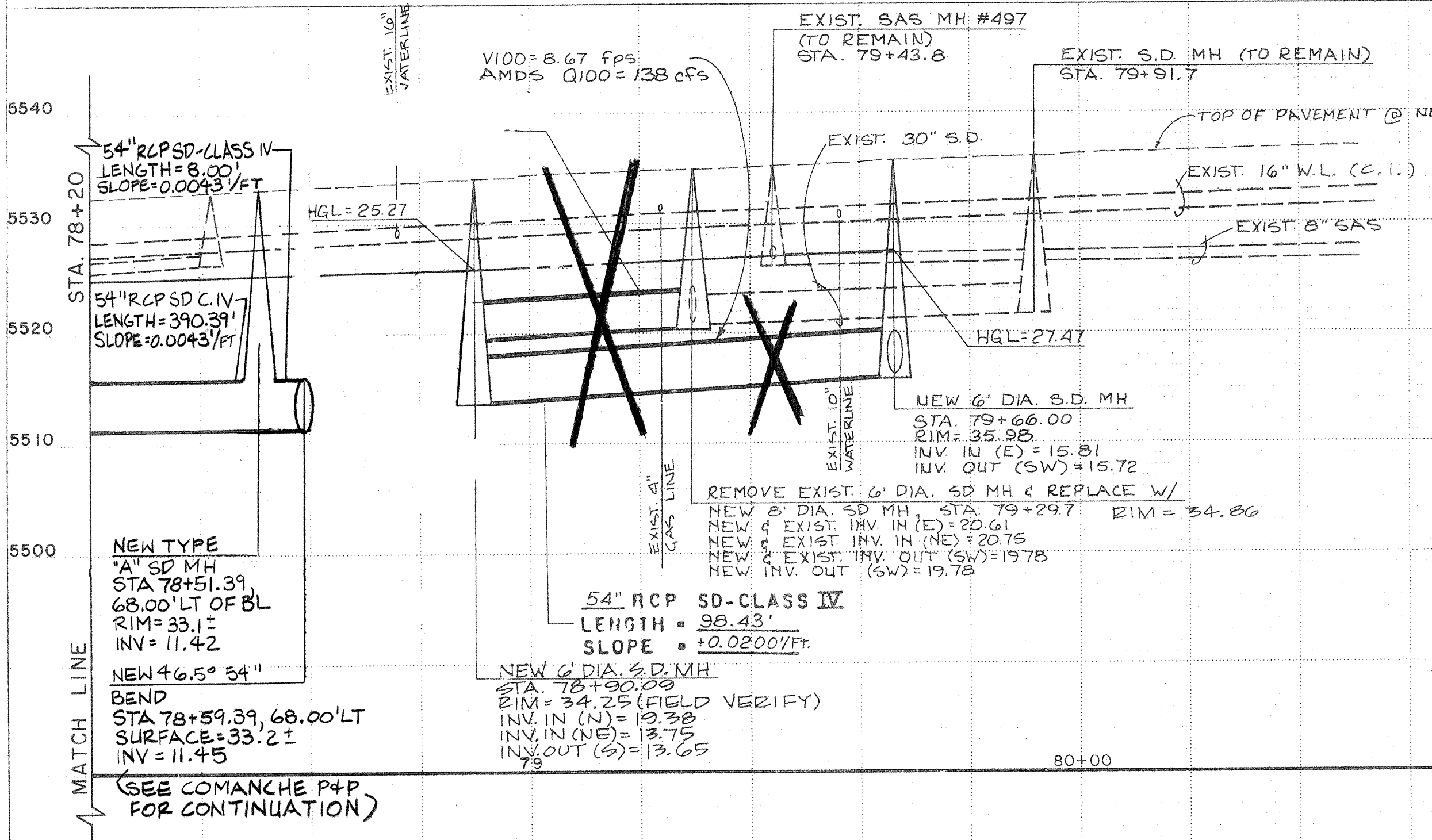
ENGINEER'S SEAL		REVISIONS		DESIGN	
NO.	DATE	NO.	DATE	NO.	DATE
1	8-18-04	1	8-18-04	1	8-18-04
2	8-18-04	2	8-18-04	2	8-18-04
3	8-18-04	3	8-18-04	3	8-18-04
4	8-18-04	4	8-18-04	4	8-18-04
5	8-18-04	5	8-18-04	5	8-18-04
6	8-18-04	6	8-18-04	6	8-18-04
7	8-18-04	7	8-18-04	7	8-18-04
8	8-18-04	8	8-18-04	8	8-18-04
9	8-18-04	9	8-18-04	9	8-18-04
10	8-18-04	10	8-18-04	10	8-18-04



CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: EUBANK DRAINAGE PHASE II EUBANK 73+00 to 78+20					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	A. J. Jara	10/3/04
A.C.E. - Design			Traffic		
A.C.E. - Hydrology			Water	A. J. Jara	10/3/04
DRAWING NO.	737802	MAP NO.	G-20,21	SHEET	10 OF 18



SCALE: HORIZ.: 1" = 20'
VERT.: 1" = 10'



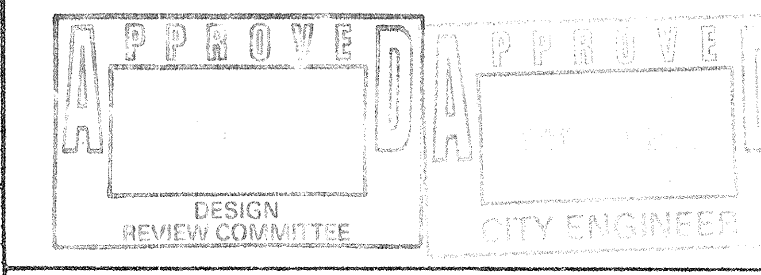
NOTES: REMOVE & REPLACE 16\"/>

TRAFFIC INTERCONNECT IN EUBANK/COMANCHE INTERSECTION IS A LOOPED SYSTEM. IF DAMAGED REPLACE SPLICE CABINET TO SPLICE CABINET.

STA.	OFFSET	NOTE	ELEVATION	
			T/C	FL
78+86.6	48.3 L	PC	34.72	34.22
78+86.6	51.4 L	PC	34.64	34.14
78+88.5	49.5 L	NOSE	34.74	34.23
79+79.5	23.4 L	RET.	36.80	36.13
80+04.0	0.0 L	RET.	36.85	36.17

11-10-06

RECORD DRAWINGS
THESE DRAWINGS HAVE BEEN REVISED TO REFLECT AS-CONSTRUCTED CONDITIONS IN ACCORDANCE WITH INFORMATION FURNISHED BY NEW MEXICO UNDERGROUND CONTRACTORS, INC. AND TIERRA LAND SURVEYS, INC. A.A.D.C.D.A.



CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

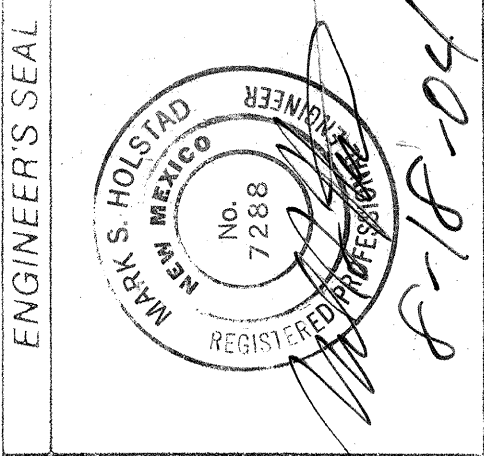
TITLE: EUBANK DRAINAGE PHASE II
EUBANK 78+20 to COMANCHE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	R. Viana	10/3/04
A.C.E. - Design			Traffic		
A.C.E. - Hydrology	Alan Lopez	10/3/04	Water	R. Viana	10/3/04

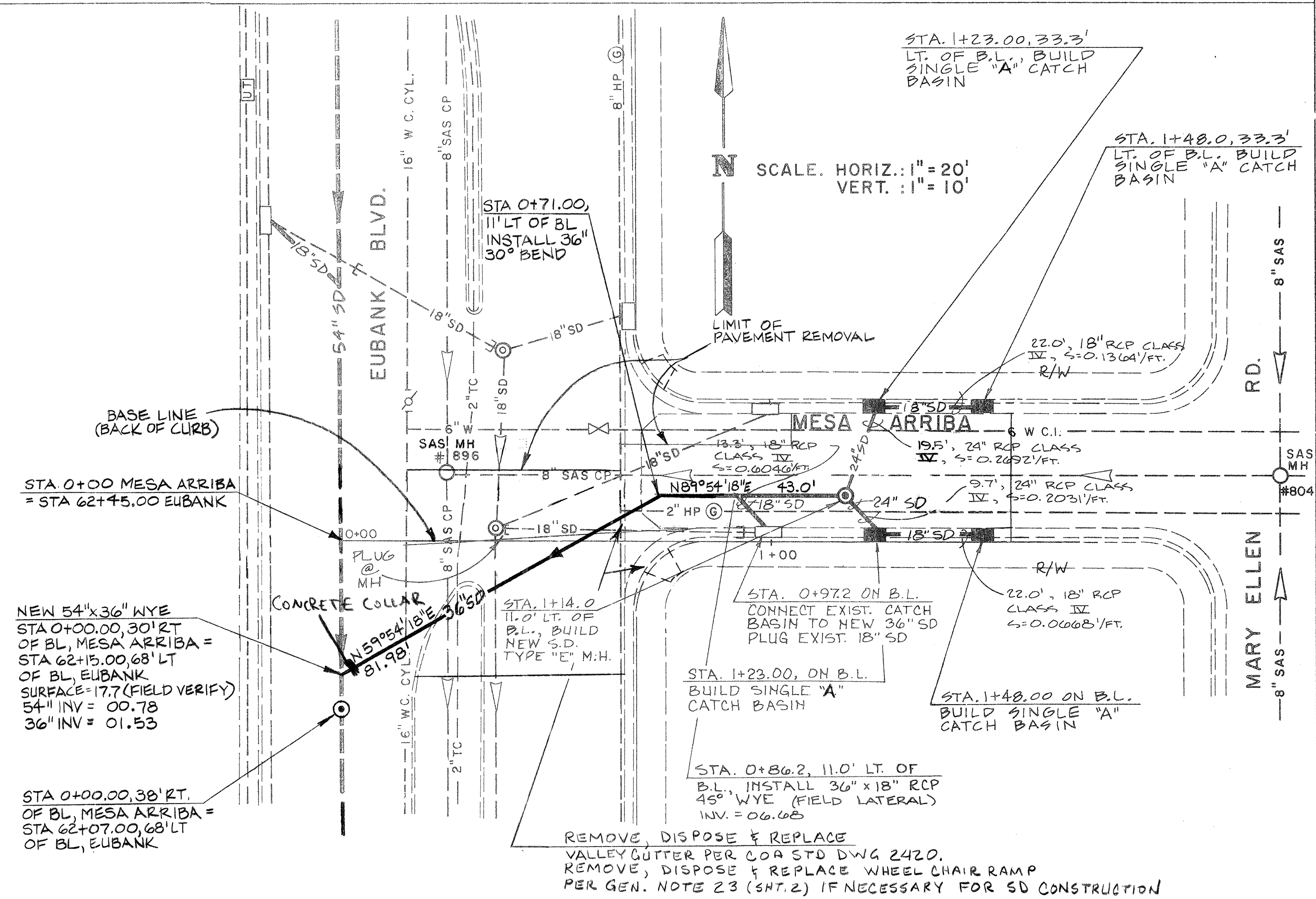
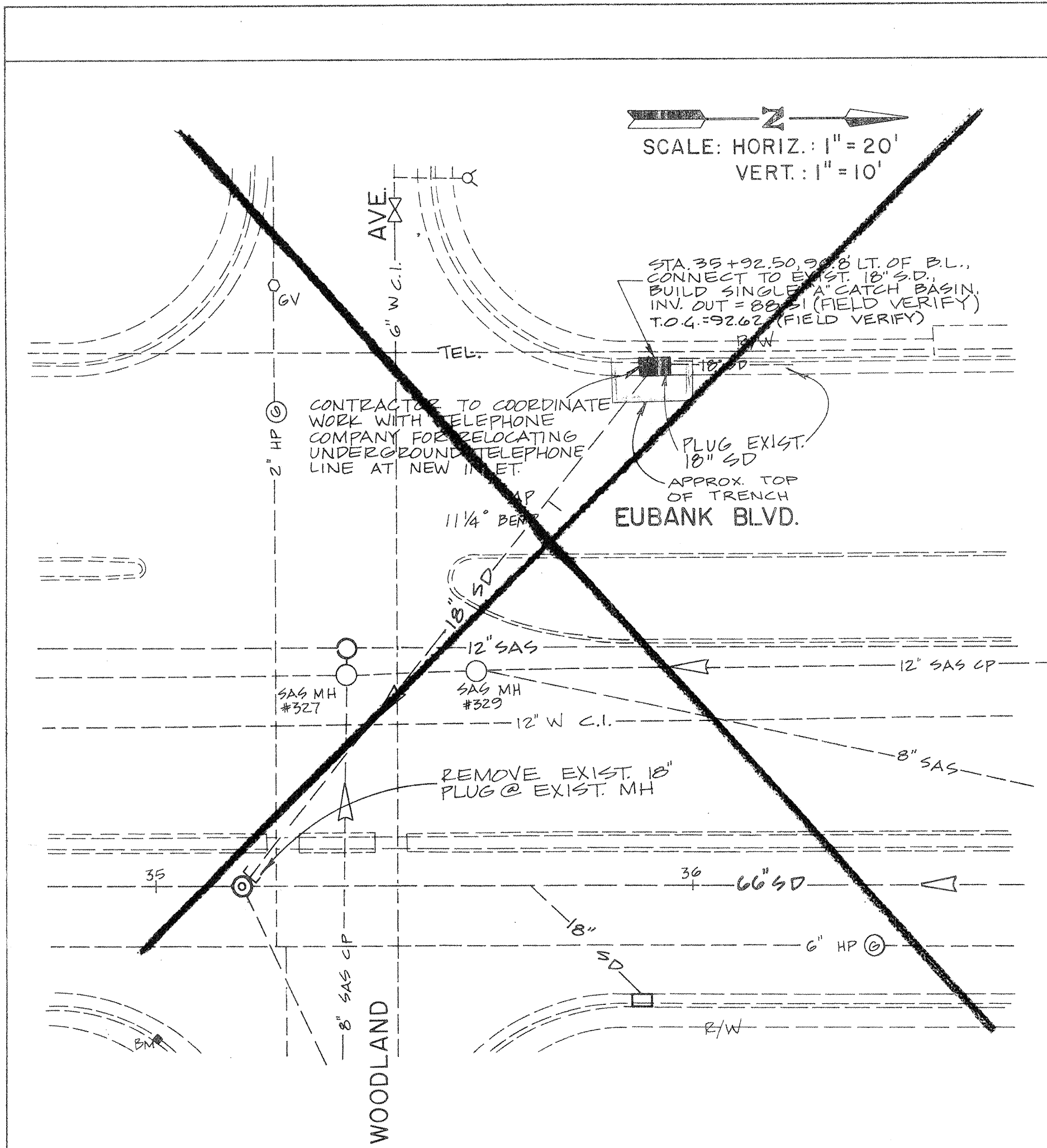
DRAWING NO.	737802	MAP NO.	G-20,21	SHEET	11	OF	19
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AS BUILT INFORMATION		BENCH MARKS		SEE BENCHMARK INFO ON SHEET 14	
NO.	DATE	NO.	DATE	NO.	DATE
1640	3/82	1640	3/82	1640	3/82
1645	2/84	1645	2/84	1645	2/84
1655	2/84	1655	2/84	1655	2/84
1659	8/84	1659	8/84	1659	8/84

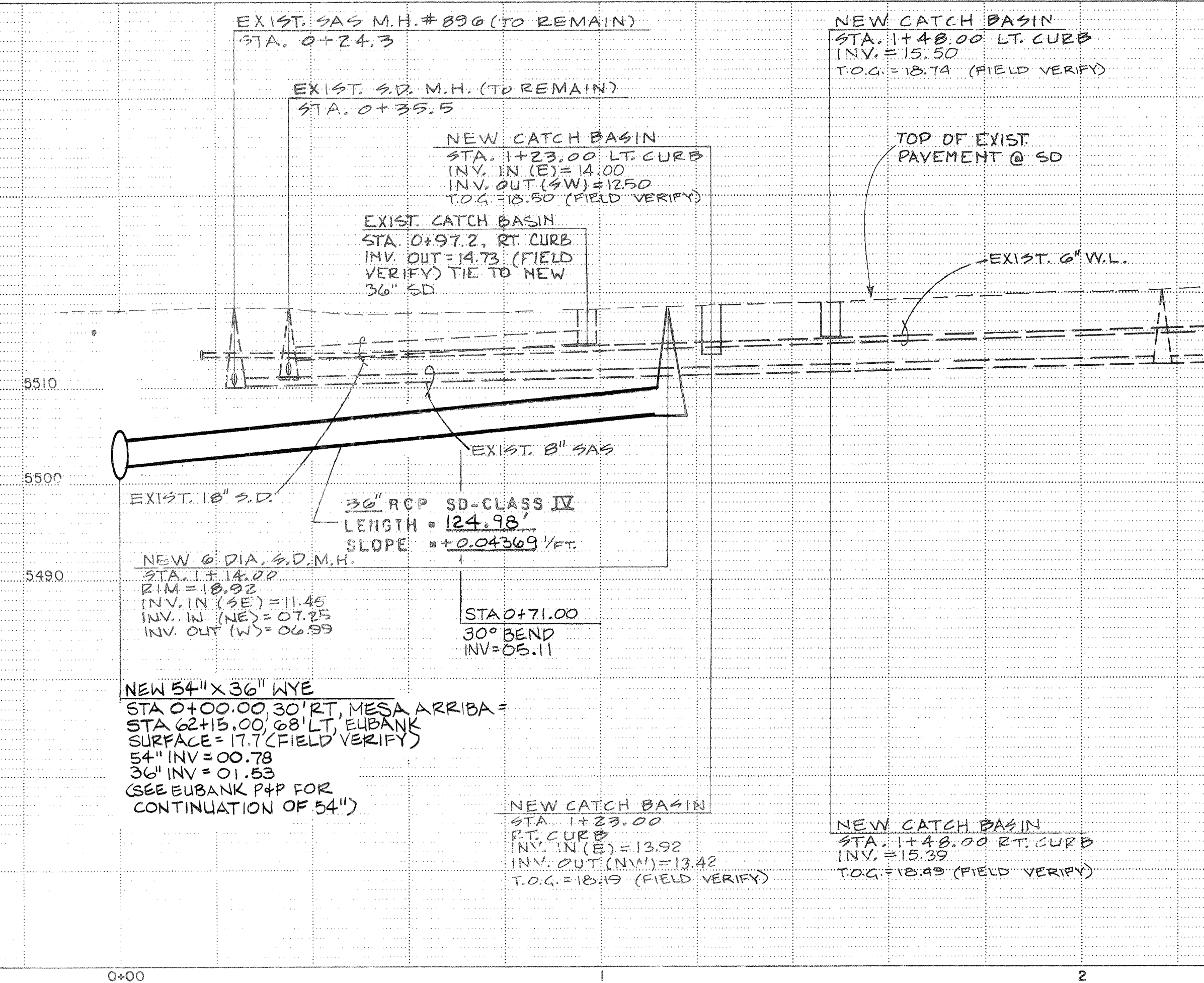
SURVEY INFORMATION		FIELD NOTES	
NO.	DATE	NO.	DATE
1640	3/82	1640	3/82
1645	2/84	1645	2/84
1655	2/84	1655	2/84
1659	8/84	1659	8/84



ENGINEER'S SEAL		REVISIONS	
NO.	DATE	NO.	DATE
1	8-84	1	8-84
2	8-84	2	8-84
3	8-84	3	8-84



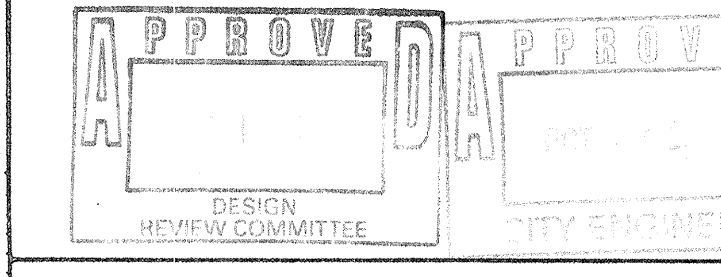
MESA ARRIBA AVE.



NOTE:
REMOVE & REPLACE PAVEMENT IN MESA ARRIBA PER COA STD. DWG. 2405A

STA.	OFFSET	NOTE	ELEVATION T/C	FL
00+81.0	0.0 L	RET.	18.70	18.04
00+83.3	33.3 L	RET.	19.00	18.34
01+00.0	0.0 L	C.B.	--	17.99
01+00.0	33.3 L	C.B.	--	18.39
01+23.0	0.0 L	NEW CB	19.09	18.42
01+23.0	33.3 L	NEW CB	19.40	18.73
01+48.0	0.0 L	NEW CB	19.39	18.72
01+48.0	33.3 L	NEW CB	19.64	18.97

RECORD DRAWINGS
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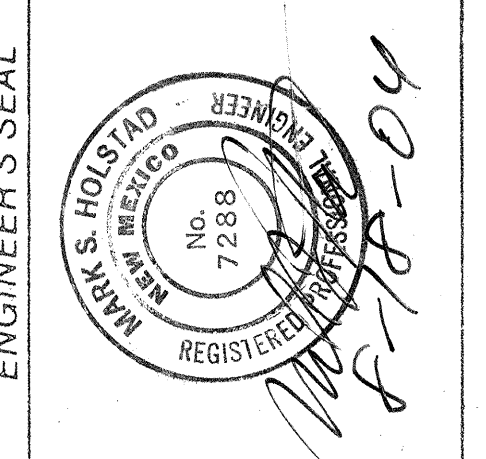


CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE: EUBANK DRAINAGE PHASE II MESA ARRIBA AVE. & INLET AT WOODLAND & EUBANK			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer			Liquid Waste
A.C.E. - Design			Traffic
A.C.E. - Hydrology			Water

DESIGNED BY	DRAWN BY	CHECKED BY	DATE	DATE	DATE
LSJ	LA & JW	17H & RB	8-84	8-84	8-84

DRAWING NO.	MAP NO.	SHEET	OF
737802	G-21	12	18

BENCH MARKS		AS BUILT INFORMATION	
CONTRACTOR NAME	DATE	CONTRACTOR NAME	DATE
WILSON & CO.	3/82	WILSON & CO.	3/82
J. Freerks	2/84	J. Freerks	2/84
J. Freerks	2/84	J. Freerks	2/84
J. Freerks	8/84	J. Freerks	8/84
J. Freerks	1659	J. Freerks	1659

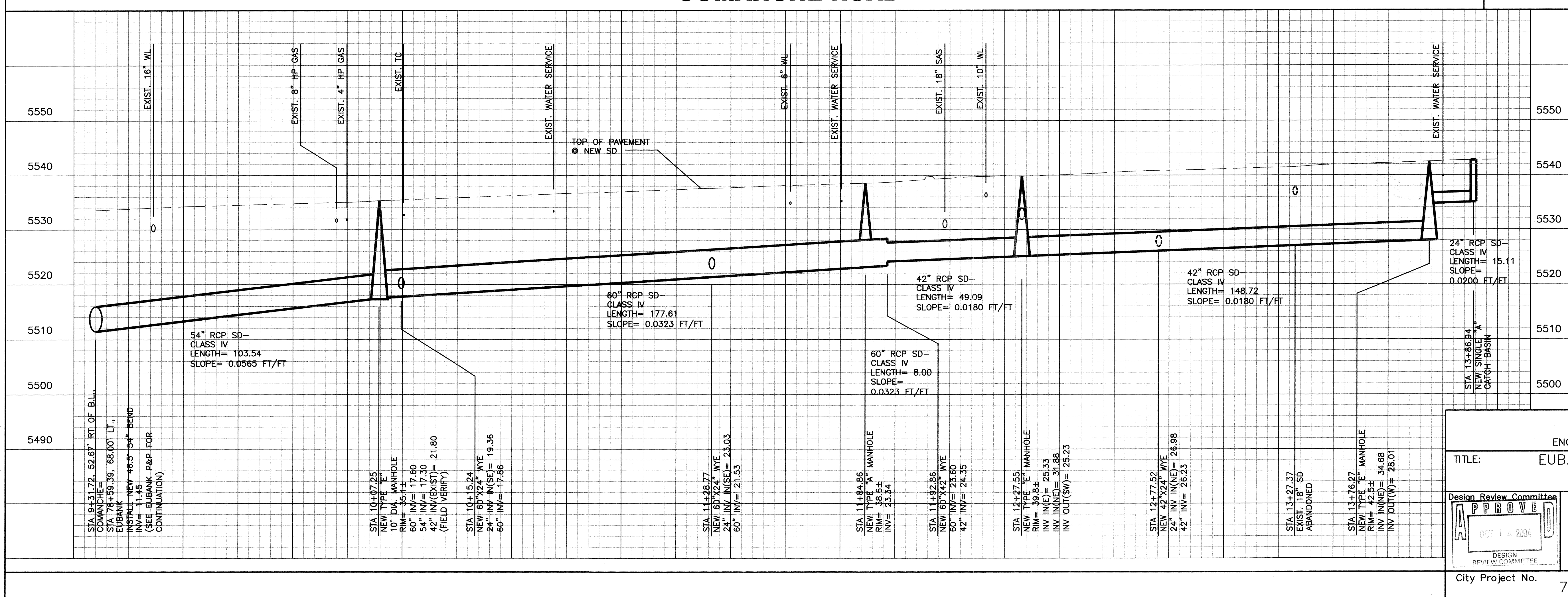
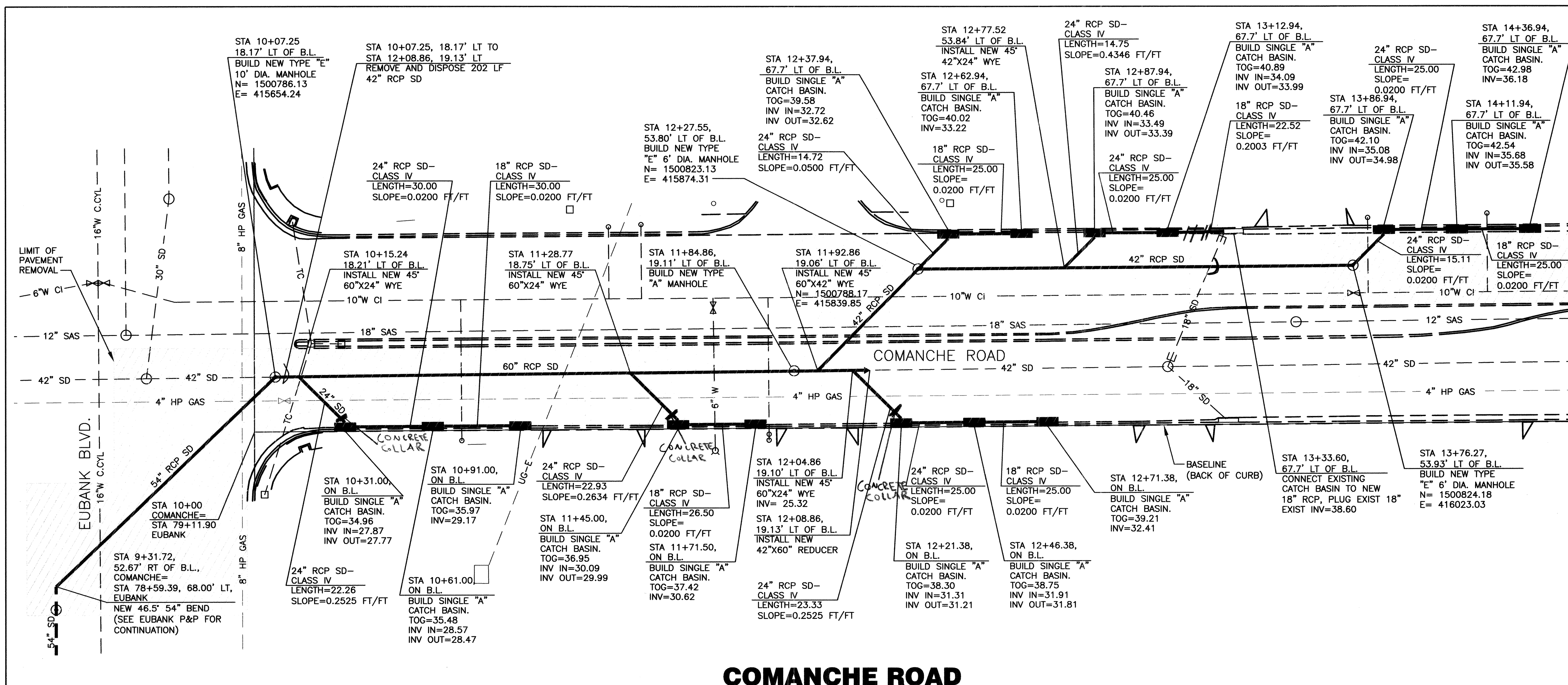


REVISIONS	BY	DATE
1-10-06		

DESIGNED BY	DRAWN BY	CHECKED BY	DATE	DATE	DATE
LSJ	LA & JW	17H & RB	8-84	8-84	8-84

DRAWING NO.	MAP NO.	SHEET	OF
737802	G-21	12	18

DRAWING NO.	MAP NO.	SHEET	OF
737802	G-21	12	18



Reinforcement in
 h pipes & spot weld Main
 Reinforcement to Lateral
 force. Then fill all Voids
 Concrete.

#5 Rebar bent
 into 'Hoop'.

3000 p.s.i. conc. Collar
 Bend Exist. Steel

47135.00
 53+50.30
 67164.00

Lateral
 Pipe

New S.D.
 Main R.C.P.

Varies ~ to be
 determined
 in field.

Compact to
 90% O.D.D.

Diagram illustrating the connection between a Catch Basin and a Manhole:

- Back of curb**: Indicated at the top left.
- Inv. @ Catch Basin**: Invert elevation at the catch basin.
- Sta. & Offset @ Catch Basin (See Table)**: Station and offset information for the catch basin.
- 2% Slope Min. on Connector Pipe**: Minimum slope requirement for the connector pipe.
- Length to A.P. Along Connector Pipe (See Table)**: Length of the connector pipe to the approximate center of the manhole.
- of Manhole or Wye**: Vertical dimension from the center of the manhole to the top of the pipe.
- Sta. of Wye or M.H. (See Table)**: Stationing at the wye or manhole.
- Inv. @ A.P. (See Table)**: Invert elevation at the approximate center of the manhole.
- Approx. Center of Connector Pipe to Main Pipe.**: Indicated at the connection point.
- Inv. @ Wye**: Invert elevation at the wye.

INSTALL CONCRETE PIPE COLLAR AT ALL VERTICAL BENDS (A.P.) PER DETAIL SHOWN ON THIS SHEET.

The diagram illustrates a cross-section of a road pavement structure. The layers, from top to bottom, are:

- 4" CONCRETE M**: A thin layer at the top right, with a note "AS REQUIRED TO EXISTING".
- NEW MEDIAN OR STA**: A layer below the concrete, with a note "CURB & GUTTER AS TO REPLACE EXISTING".
- 2" ASPHALT CONCRETE TYPE "B"**: A layer below the median.
- TWO LIFTS- 3" ASPHALT CONCRETE TYPE "A"**: Two layers below the previous one.
- 6" AGGREGATE BASE COURSE**: A layer below the asphalt concrete.
- 12" COMPACTED SUBGRADE R= 46 MIN.**: A layer below the aggregate base course.
- TACK COAT**: A thin layer between the subgrade and the aggregate base course.

The diagram also shows a **BANK & CANDELARIA PAVEMENT SECTION** on the right side, with a **12" M** dimension indicated.



COMANCHE PAVEMENT SECTION
N.T.S.

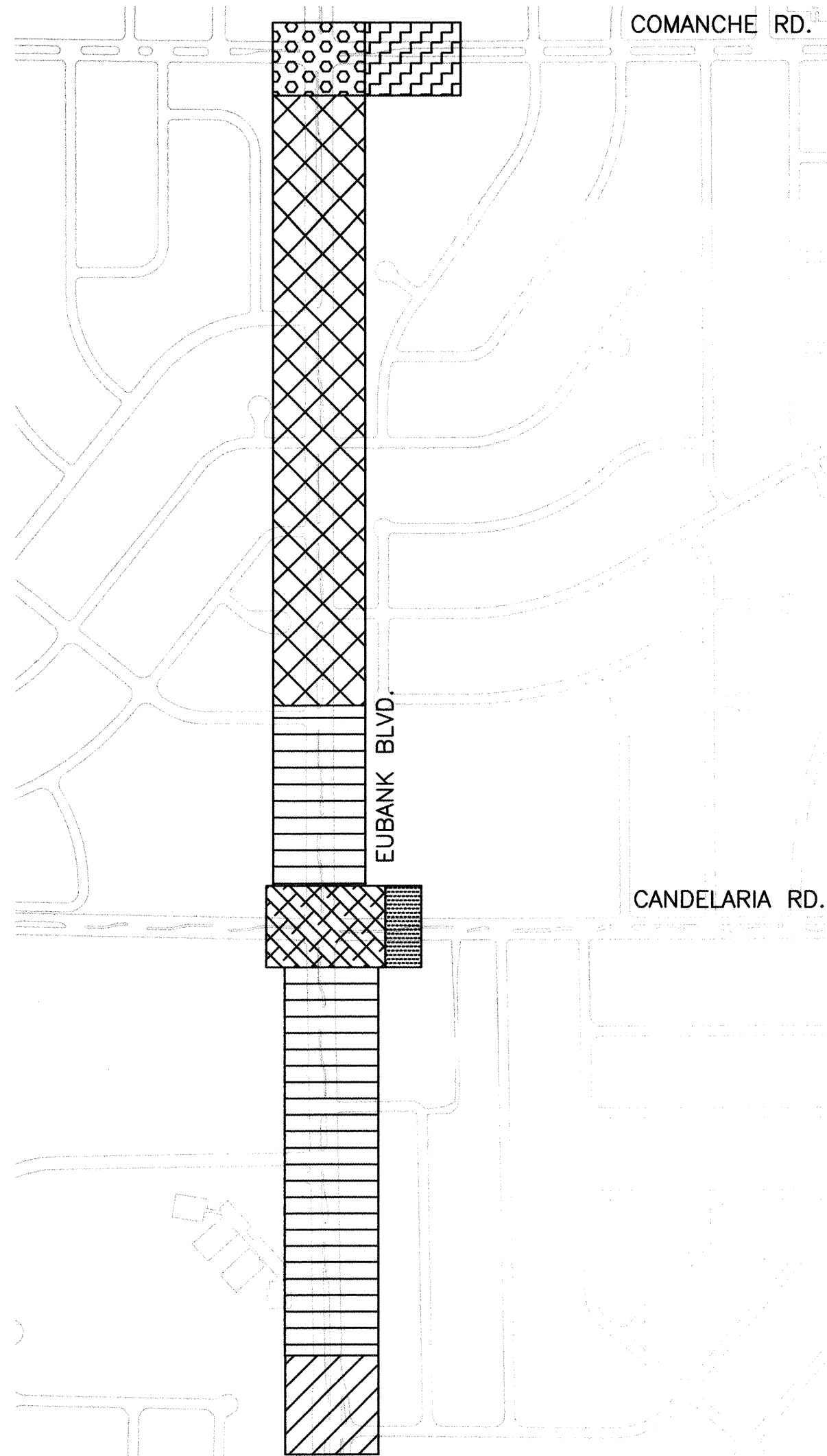
UNDERGROUND
TIERRA LAND SURVEYS, INC. AND COA
WFL 1-10-06
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

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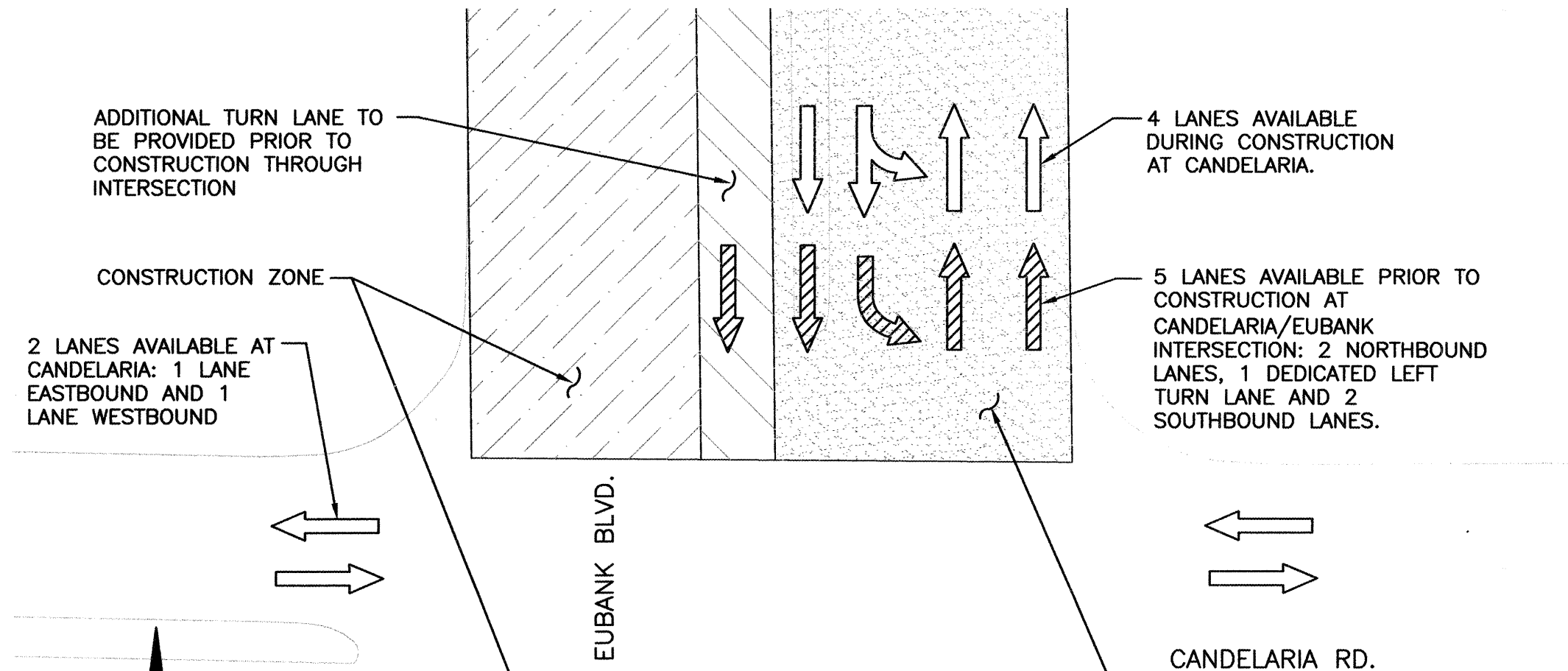
P:\07 DRAWINGS\7.02 PLANS\TCPhase.dwg 2/3/2006 2:38:38 PM

LEGEND

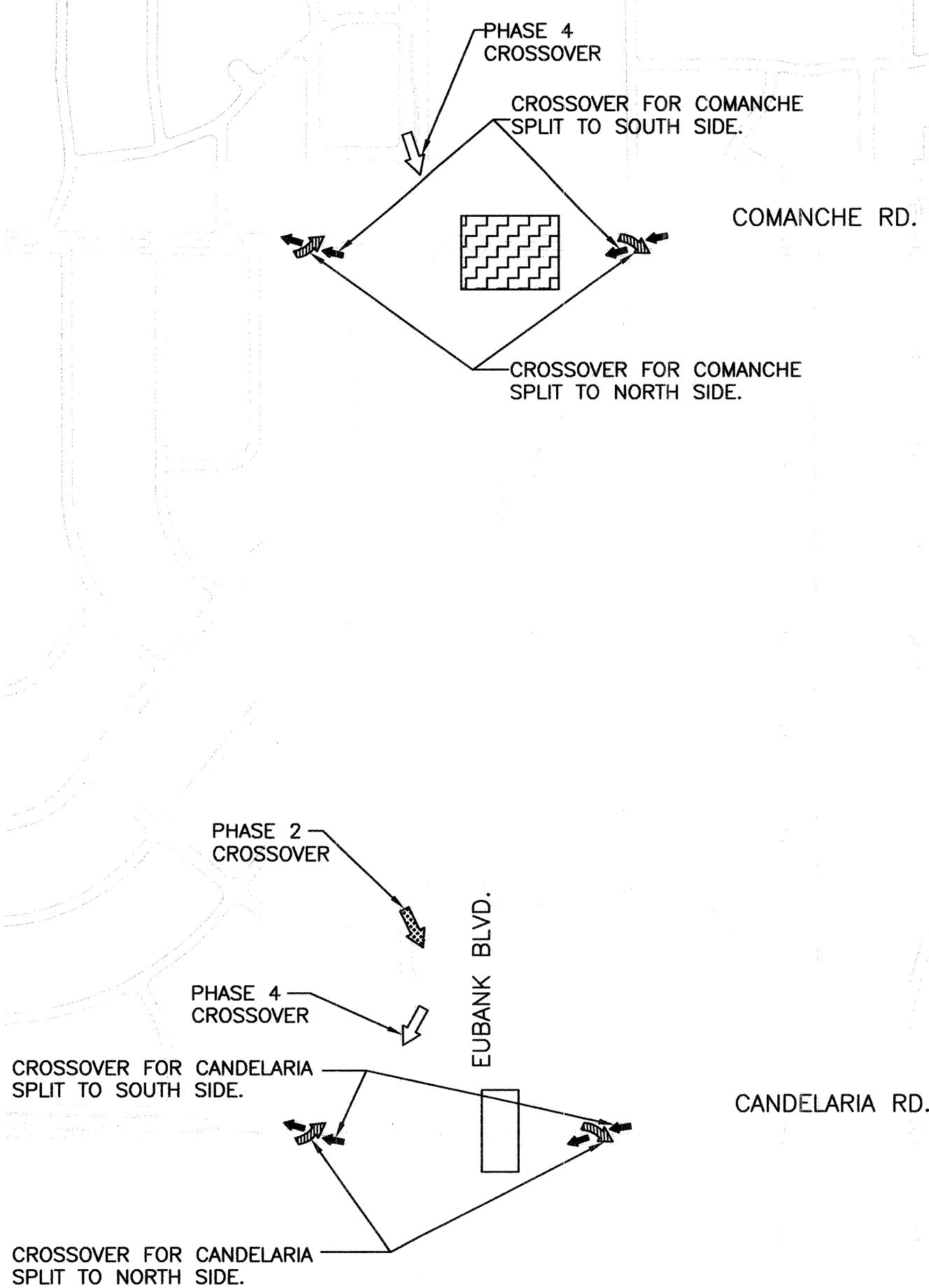
- WORK AREA PHASE 1
- WORK AREA PHASE 2
- WORK AREA PHASE 3
- WORK AREA PHASE 4
- WORK AREA PHASE 5
- WORK AREA PHASE 6
- WORK AREA PHASE 7
- PAVED ROAD



PHASES



TRAFFIC CONTROL AT EUBANK AND CANDELARIA



MEDIANS AND CROSSOVERS

LEGEND

- PRIOR TO /AFTER CONSTRUCTION IN INTERSECTIONS
- DURING INTERSECTION CONSTRUCTION

SUGGESTED TRAFFIC CONTROL PLAN - SEQUENCING NOTES:

CONTRACTOR SHALL MAINTAIN OPEN TRAFFIC LANES FOR THE MAXIMUM NUMBER OF HOURS POSSIBLE. LANE DROPS SHALL BE MADE EXCLUSIVELY FOR THE SAFETY OF THE CONTRACTORS PERSONNEL DURING THE PERFORMANCE OF THE WORK AND SHALL NOT BE USED FOR STAGING MATERIAL, PARKING EQUIPMENT, OR OTHER USES.

SPECIAL PROJECT TRAFFIC CONTROL NOTES

1. CONTRACTOR SHALL WORK CONTINUOUSLY, 24 HOURS PER DAY, ON ALL ARTERIAL ROADWAYS WHEN TRAFFIC LANES ARE CLOSED TO TRAFFIC UNLESS THE WORK VIOLATES THE CITY'S NOISE ORDINANCE.

2. IF THE CONTRACTOR IS NOT ALLOWED TO WORK AT NIGHT DUE TO NOISE ORDINANCE VIOLATIONS, THE CONTRACTOR SHALL OPEN A MINIMUM OF 2 TRAFFIC LANES EACH WAY TO TRAFFIC WITH THE PROPER USE OF TRENCH PLATES DURING NON-WORKING HOURS, AND MUST WORK MINIMUM HOURS FROM 7:00 AM TO 10:00 PM MONDAY THROUGH SATURDAYS.

3. ARTERIAL STREETS ARE AS INDICATED IN THE "LONG RANGE ROADWAY SYSTEM" MAP PUBLISHED BY THE MID-REGION COUNCIL OF GOVERNMENTS (MRCOG). ARTERIAL STREETS IN THIS PROJECT CONSIST OF EUBANK BOULEVARD, CANDELARIA ROAD AND COMANCHE ROAD.

GENERAL REQUIREMENTS

TRAFFIC CONTROL FOR THIS CONSTRUCTION WILL COMPLY WITH STANDARDS AS SHOWN IN UPDATE 7 OF THE STANDARD SPECIFICATIONS.

TWO LANES EACH WAY IN EUBANK BOULEVARD ARE REQUIRED FROM 6:00 AM TO 9:00 AM AND FROM 3:00 PM TO 7:00 PM, MONDAY THROUGH FRIDAY. CONSTRUCTION IN EUBANK WITH ONE LANE OPEN EACH WAY IS ALLOWED FROM 9:00 AM TO 3:00 PM AND FROM 7:00 PM TO 6:00 AM WEEKDAYS OR ANYTIME ON THE WEEKENDS WHILE THE CONTRACTOR IS WORKING.

WEEKEND CONSTRUCTION CONSISTS OF THE HOURS AFTER 6:00 PM FRIDAY THROUGH 6:00 AM MONDAY.

24-HOUR, WEEKEND CONSTRUCTION IS REQUIRED FOR WORK WITHIN THE INTERSECTION OF CANDELARIA AND EUBANK. THE INTERSECTION MUST REMAIN OPEN THROUGHOUT CONSTRUCTION. DURING CONSTRUCTION WITHIN THE INTERSECTION LEFT TURNS ARE TO BE PROVIDED AS SHOWN IN THE DETAIL ON THIS SHEET.

CONTRACTOR SHALL HAVE TWO CERTIFIED FLAGGERS WORKING AT THE INTERSECTION OF EUBANK AND CANDELARIA DURING CONSTRUCTION WITHIN THE INTERSECTION. CONTRACTOR SHALL COORDINATE WITH THE CITY TO SET TRAFFIC SIGNALS TO FLASH RED UNTIL WORK WITHIN THE INTERSECTION IS COMPLETE.

24-HOUR CONSTRUCTION IS REQUIRED IN CANDELARIA ROAD. ACCESS TO BUSINESSES MUST BE MAINTAINED DURING BUSINESS HOURS.

ALL CONSTRUCTION MUST BE COMPLETE, INCLUDING FINAL PAVING, FROM CLAREMONT AVENUE THROUGH STATION 59+50 AND WITHIN CANDELARIA ROAD PRIOR TO BEGINNING CONSTRUCTION NORTH OF STATION 59+50 IN EUBANK BLVD.

WORK ACROSS THE ENTRY TO SCOTTSDALE VILLAGE AND THE ENTRY TO THE DENTISTS OFFICE COMPLEX ON EUBANK SHALL BE DONE AFTER 7:00 PM AND COMPLETED BY 6:00 AM THE FOLLOWING DAY. THE DENTIST OFFICE COMPLEX MAY ALSO BE DONE DURING WEEKEND CONSTRUCTION.

24-HOUR, WEEKEND CONSTRUCTION IS REQUIRED WITHIN THE EUBANK / COMANCHE ROAD INTERSECTION. ACCESS TO BUSINESSES MUST BE MAINTAINED DURING BUSINESS HOURS.

SUGGESTED PHASING PLAN

PHASE 1 - EUBANK BOULEVARD, CLAREMONT TO STA 39+50

- CLOSE MEDIAN AND CENTER LANES - MINIMUM OF ONE LANE EACH WAY TO BE DONE DURING OFF PEAK WORKING HOURS ONLY.
- MAKE CONNECTION TO EXISTING STORM DRAIN LINE AND EXTEND LINE TO EUBANK STATION 39+50.

PHASE 2 - EUBANK BOULEVARD, STA 39+50 TO 59+50, EXCLUDING THE EUBANK/CANDELARIA INTERSECTION

- TRAFFIC WILL BE MOVED TO THE EAST SIDE OF EUBANK WHILE CONSTRUCTION PROCEEDS WITH THE MAIN STORM DRAIN IN THE SOUTHBOUND LANES.
- PER GENERAL REQUIREMENTS, TWO NORTHBOUND AND TWO SOUTHBOUND LANES WILL TYPICALLY BE REQUIRED.
 - REMOVE EAST PORTION OF THE MEDIAN IN THIS AREA.
 - TEMPORARILY ADJUST MANHOLES TO GRADE (REMOVE RING AND COVER AND PLACE A PLATE OVER THE OPENING AND
 - PLACE TEMPORARY PAVEMENT.
- INSTALL MAIN LINE AND STUB OUT WYES TO THE EAST.
- ONE LANE OPEN EACH WAY IN EUBANK WILL BE ALLOWED DURING OFF PEAK WORKING HOURS ONLY FOR INSTALLATION OF LATERALS AND INLETS ON EUBANK BLVD.

PHASE 3 - EUBANK/CANDELARIA INTERSECTION

- 24-HOUR, WEEKEND CONSTRUCTION IS REQUIRED.
- PHASES 3a AND 3b ARE DEFINED AS FOLLOWS
 - PHASE 3a - BUILD THE MAIN 66-INCH STORM DRAIN THROUGH THE INTERSECTION AND AS MUCH OF THE 30-INCH LINE AS POSSIBLE.
 - PHASE 3b - ONCE TRAFFIC HAS BEEN SHIFTED TO THE WEST SIDE OF EUBANK BOULEVARD, COMPLETE THE 30-INCH PIPE TO CANDELARIA ROAD,
- EUBANK TRAFFIC
 - SET UP AS DESCRIBED IN PHASE 2.
 - LEFT TURN LANES ARE REQUIRED. A SUGGESTED CONFIGURATION IS SHOWN IN DETAIL ON THIS SHEET.
- CANDELARIA TRAFFIC - THROUGH TRAFFIC SHALL BE PROVIDED VIA TRAFFIC SPLITS.
 - ONE OPEN LANE REQUIRED EACH WAY AT ALL TIMES.
 - LEFT TURNS SHALL BE PROHIBITED.

PHASE 4 - CANDELARIA ROAD CONSTRUCTION

- 24 HOUR CONSTRUCTION REQUIRED.
- ONE OPEN LANE REQUIRED EACH WAY AT ALL TIMES.

PHASE 5 - EUBANK BOULEVARD, STA. 59+50 TO COMANCHE - ALL CONSTRUCTION TO THE SOUTH MUST BE COMPLETED PRIOR TO BEGINNING THIS PHASE INCLUDING ALL WORK IN CANDELARIA ROAD.

- REMOVE TRAFFIC CONTROL FOR PHASE 2 AND 3 AND PLACE THE SAME CONFIGURATION FROM NORTH OF CANDELARIA TO JUST NORTH OF COMANCHE (PALO DURO DRIVE).
- FOUR OPEN LANES WILL BE REQUIRED - 2 NORTHBOUND AND 2 SOUTHBOUND.
- REMOVE MEDIANS IN THIS AREA; TEMPORARILY ADJUST MANHOLES TO GRADE (REMOVE RING AND COVER AND PLACE A PLATE OVER THE OPENING) AND PLACE TEMPORARY PAVEMENT.
- INSTALL MAIN LINE AND STUB OUT WYES TO THE EAST.
- ONE LANE OPEN EACH WAY IN EUBANK IS ALLOWED DURING OFF PEAK WORKING HOURS ONLY FOR INSTALLATION OF LATERALS AND INLETS ON EUBANK BLVD.

PHASE 6 - COMANCHE ROAD EUBANK BLVD. INTERSECTION

- 24 HOUR WEEK-END CONSTRUCTION IS REQUIRED.
- EUBANK TRAFFIC
 - SET UP AS DESCRIBED IN PHASE 5.
 - LEFT TURNS ARE REQUIRED ON EUBANK PER DETAIL SHOWN ON THIS SHEET.
- COMANCHE TRAFFIC
 - ONE OPEN LANE REQUIRED EACH WAY AT ALL TIMES.
 - LEFT TURNS SHALL BE PROHIBITED.

PHASE 7 - COMANCHE ROAD CONSTRUCTION

- ONE OPEN LANE EACH WAY IS REQUIRED AT ALL TIMES
- ACCESS TO BUSINESSES IS REQUIRED DURING BUSINESS HOURS.

NOTES

- TEMPORARY RESTRICTION OF EUBANK BOULEVARD TO ONE LANE, NB OR SB, WILL BE ALLOWED FOR CONSTRUCTION ONLY DURING NON-PEAK HOURS. PAVEMENT MUST BE REPLACED AND TWO LANES EACH DIRECTION OF TRAFFIC RESTORED DURING PEAK TRAFFIC HOURS.
A.M. PEAK=6AM-9AM
P.M. PEAK=3PM-6PM

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: EUBANK DRAINAGE PHASE II			
TRAFFIC CONTROL PHASES			
Design Review Committee APPROVED OCT 11 / 2004 DESIGN REVIEW COMMITTEE	City Engineer Approval APPROVED OCT 11 / 2004 CITY ENGINEER	Mo./Day/Yr.	Mo./Day/Yr.
Last Design Update			
City Project No. 737802		Zone Map No. G21,H21	Sheet 17 Of 17