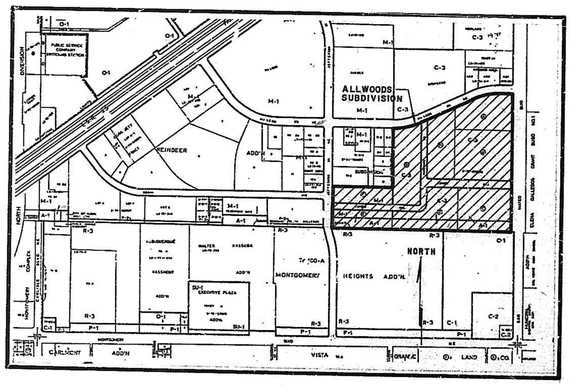
CONSTRUCTION PLANS
FOR THE
DEVELOPMENT OF

ALLWOODS SUBDIVISION

ALBUQUERQUE, NEW MEXICO

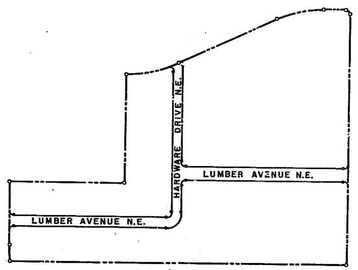


VICINITY MAP
SCALE: 1"=800' (Approx.)

Index To Drawings

Sheet No.	Description
1.	TITLE & INDEX SHEET
2.	TRACT MAP
	PLAN & PROFILES
	STREETS
3.	LUMBER AVE & HARDWARE DR.
4.	LUMBER AVE
5.	DETAIL-CATTLE GUARD DROP INLET
	PLAN & PROFILES
	WATER & SEWER
6.	LUMBER AVE & HARDWARE DR.
7.	LUMBER AVE
8.	MASTER SEWER PLAN
9.	MASTER WATER PLAN
	STORM SEWER
10.	SAN MATEO BLVD.
11.	SAN MATEO BLVD.
12.	BOX CULVERT DETAIL

48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.



ESTIMATES:
SAS-34-76
W-44-76
P-33-76
SS-21-76

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER-FIELD
DATE 1-21-85

APPROVED FOR CONSTRUCTION
CITY ENGINEER 19 Sept 77
DATE

MAP#F-17

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		9-29-77	Liquid Waste	P. Brandon	10/5/77
A.C.E.-Design		9/29/77	Traffic		
A.C.E.-Hydrology			Water	P. Brandon	10/5/77

NO.	DATE	BY	REVISION

Designed By: S.S. | Drawn By: A.B. | Checked By: S.S. | Approved By: B.T.

1 2 3 4 5 6 7 8 9 10 11 12
2 0 | 0 2 0 | 0 4 7 6

MURRAY-McCORMICK, INC.
ENVIRONMENTAL DESIGN
ENGINEERING·PLANNING·SURVEYING
2601 WYOMING BLVD. N.E. SUITE F/ALBUQUERQUE, NEW MEXICO 87110/505-292-1936

64-98

64-98 (CLONE from 64-79)

26026

APPROVAL AND CONDITIONAL ACCEPTANCE, as specified by Subsection 22.A.20 of the Albuquerque Subdivision Ordinance:

Vern Horn By Ray Kinney — 8-21-74 atty
PLANNING DIRECTOR, CITY OF ALBUQUERQUE, N.M. — DATE

S-74-273(SP)

F-17

OUTSTANDING PRO RATA CHARGES FOR WATER AND SEWER INSTALLATION ARE Water $677.00 Sewer $6,207.88, AS OF July 9, 1974.

M A Sanchez

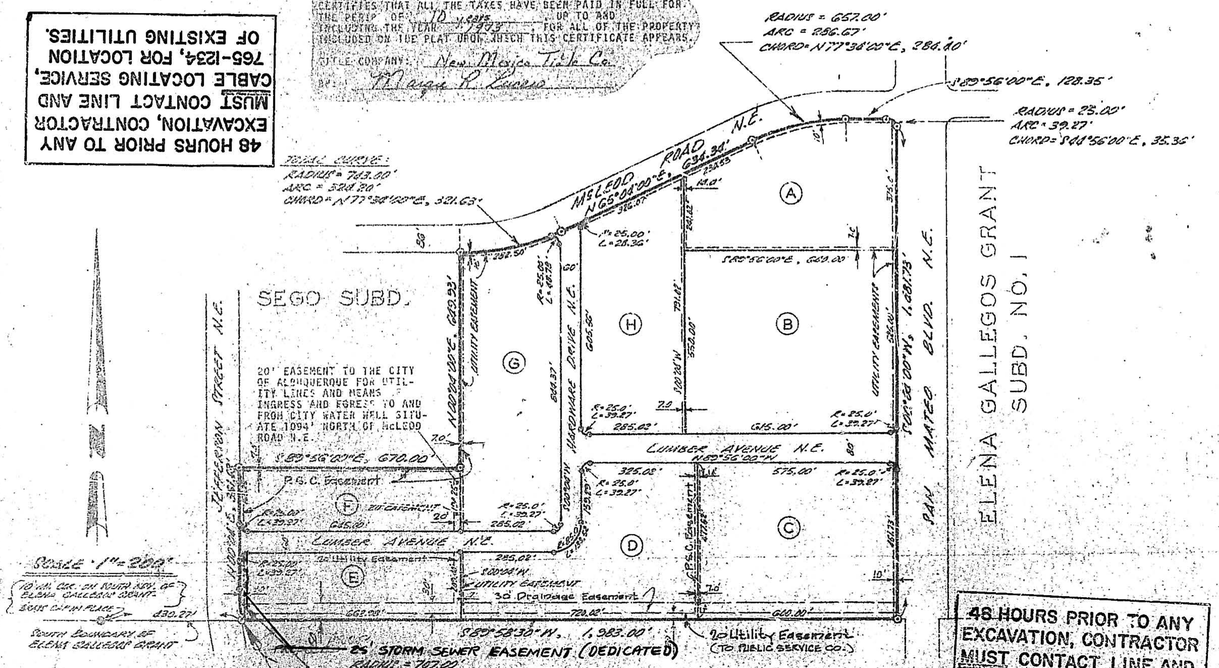
State of New Mexico, County of Bernalillo, ss. Filed for record this 27th day of August, 1974, at 11:40 o'clock A.M. and recorded in Vol. D96, Folio 79 of records of said County. Witness my hand and seal of office. Ernest B. Romero, Jr., County Clerk. By _____, Deputy Clerk

New Mexico Title Co., TITLE COMPANY HEREBY CERTIFIES THAT ALL THE TAXES HAVE BEEN PAID IN FULL FOR THE PERIOD OF 19 [illegible] TO AND INCLUDING THE YEAR [illegible] FOR ALL OF THE PROPERTY INCLUDED ON THE PLAT UPON WHICH THIS CERTIFICATE APPEARS.

TITLE COMPANY: New Mexico Title Co.

BY: Margie R. Linares

48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.



AREA TABLE

TRACT	SQ.FT.	ACRES
A	107,279.64	2.2167
B	351,327.00	8.0778
C	240,103.58	5.5128
D	216,038.38	4.648
E	140,209.58	3.221
F	127,333.92	2.923
G	266,912.36	6.128
H	222,241.02	5.10

STATE OF NEW MEXICO) SS:
COUNTY OF BERNALILLO)

ON THIS 22nd DAY OF July, 1974, BEFORE ME A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED JAMES T. RAKES, A MARRIED MAN, TO ME DULY SWORN TO BE THE OWNER AND PROPRIETOR OF THE PARCEL OF LAND SHOWN AS BLOCK "F" ON THE PLAT HEREON, AND WHO EXECUTED THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED THAT HE EXECUTED THE SAME AS HIS OWN FREE ACT AND DEED.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND OFFICIAL SEAL ON THE DAY AND DATE LAST ABOVE WRITTEN.

MY COMMISSION EXPIRES: November 3, 1976

NOTARY PUBLIC: George T. Rabiger

STATE OF NEW MEXICO) SS:
COUNTY OF BERNALILLO)

ON THIS 2nd DAY OF August, 1974, BEFORE ME A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED BEN DAVID COHEN TO ME DULY SWORN TO BE THE OWNER AND PROPRIETOR OF THE PARCEL OF LAND SHOWN AS BLOCK "E" ON THE PLAT HEREON, AND WHO EXECUTED THE FOREGOING INSTRUMENT, AND WHO ACKNOWLEDGED THAT HE EXECUTED THE SAME AS HIS OWN FREE ACT AND DEED.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND OFFICIAL SEAL ON THE DAY AND DATE LAST ABOVE WRITTEN.

MY COMMISSION EXPIRES: May 24 1977

NOTARY PUBLIC: Helen V. Moore

I, W.J. MORRISON, NEW MEXICO REGISTERED LAND SURVEYOR NO. 1010 DO HEREBY CERTIFY THAT THE PLAT SHOWN HEREON WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CORRECTLY STATES THE SAME AS TRUE AND CORRECT TO THE BEST OF MY BELIEF AND KNOWLEDGE.

W.J. Morrison, N.M. Reg. No. 1010

STATE OF TEXAS) SS:
COUNTY OF El Paso)

ON THIS 26th DAY OF June, 1974, BEFORE ME A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED JAMES M. SHELTON, TO ME KNOWN TO BE THE OWNER AND PROPRIETOR OF THE PARCEL OF LAND SHOWN AS BLOCKS "A", "B", "C", "D", "G", AND "H" AS SHOWN ON THE PLAT HEREON AND WHO EXECUTED THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED THAT HE EXECUTED THE SAME AS HIS OWN FREE ACT AND DEED.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND OFFICIAL SEAL ON THE DAY AND DATE LAST ABOVE WRITTEN.

MY COMMISSION EXPIRES: June 1, 1975

NOTARY PUBLIC: Kathy Jean Mathews

PLAT OF
CASHWAY BUILDING MATERIALS, INC.
ALLWOODS SUBDIVISION
TO THE CITY OF ALBUQUERQUE, NEW MEXICO
JUNE, 1974

THE FOREGOING SUMMARY SUBDIVISION OF THAT CERTAIN PARCEL OF LAND SITUATE WITHIN THE ELENA GALLEGOS GRANT, IN SECTION 35 (AS PROJECTED), TOWNSHIP 11 NORTH, RANGE 3 EAST, NEW MEXICO PRINCIPAL MERIDIAN, WITHIN THE CITY LIMITS OF THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.

BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS SURVEY AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF THE PARCEL HEREIN DESCRIBED, SAID SOUTHWEST CORNER BEING COMMON TO THE POINT OF INTERSECTION OF THE EASTERLY LINE OF JEFFERSON STREET, N.E. WITH THE SOUTHERLY BOUNDARY LINE OF THE AFOREMENTIONED ELENA GALLEGOS GRANT (SAID SOUTHWEST CORNER BEING A POINT ON CURVE); WHENCE, THE TEN (10) MILE CORNER ON THE SOUTHERLY BOUNDARY LINE OF SAID ELENA GALLEGOS GRANT (A BRASS CAP IN PLACE MARKED 10 MILE CORNER) BEARS S 89°58'30" W, 430.27 FEET DISTANCE; THENCE, LEAVING SAID BEGINNING POINT,

NORTHWESTERLY, 99.41 FEET DISTANCE ALONG THE ARC OF A CURVE BEARING TO THE RIGHT ALONG SAID EASTERLY LINE OF JEFFERSON STREET, N.E. (SAID CURVE HAVING A RADIUS OF 707.00 FEET AND A CHORD WHICH BEARS N 03°57'41" W, 99.33 FEET DISTANCE) TO A POINT OF TANGENCY; THENCE,

N 00°04'00" E, 361.63 FEET DISTANCE ALONG THE SAID EASTERLY LINE OF JEFFERSON STREET N.E. TO A POINT; THENCE,

S 89°56'00" E, 670.00 FEET DISTANCE TO A POINT; THENCE,

N 00°04'00" E, 649.93 FEET DISTANCE TO THE NORTHWEST CORNER OF THE PARCEL HEREIN DESCRIBED (A POINT OF CURVATURE ON THE SOUTHERLY LINE OF McLEOD ROAD N.E.); THENCE,

NORTHEASTERLY, 324.20 FEET DISTANCE ALONG THE ARC OF A CURVE BEARING TO THE LEFT (SAID CURVE HAVING A RADIUS OF 743.00 FEET AND A LONG CHORD WHICH BEARS N 77°34'00" E, 321.63 FEET DISTANCE) TO A POINT OF TANGENCY ON THE SOUTHERLY LINE OF McLEOD ROAD N.E.; THENCE,

N 65°04'00" E, 634.34 FEET DISTANCE ALONG THE SAID SOUTHERLY LINE OF McLEOD ROAD N.E. TO A POINT OF CURVATURE; THENCE,

NORTHEASTERLY, 286.67 FEET DISTANCE ALONG THE ARC OF A CURVE BEARING TO THE RIGHT ALONG SAID SOUTHERLY LINE OF McLEOD ROAD N.E. (SAID CURVE HAVING A RADIUS OF 657.00 FEET AND A LONG CHORD WHICH BEARS N 77°34'00" E, 284.40 FEET DISTANCE) TO A POINT OF TANGENCY; THENCE,

S 89°56'00" E, 128.35 FEET DISTANCE ALONG SAID SOUTHERLY LINE OF McLEOD ROAD N.E. TO A POINT OF CURVATURE; THENCE,

SOUTHEASTERLY, 39.27 FEET DISTANCE ALONG THE ARC OF A CURVE BEARING TO THE RIGHT (SAID CURVE HAVING A RADIUS OF 25.00 FEET AND A CHORD WHICH BEARS S 44°56'00" E, 35.36 FEET DISTANCE) TO A POINT OF TANGENCY ON THE WESTERLY LINE OF SAN MATEO BLVD. N.E.; THENCE,

S 00°04'00" W, 1,481.73 FEET DISTANCE ALONG SAID WESTERLY LINE OF SAN MATEO BLVD. N.E. TO ITS POINT OF INTERSECTION WITH THE AFOREMENTIONED SOUTHERLY LINE OF THE ELENA GALLEGOS GRANT (THE SOUTHEAST CORNER OF THE PARCEL HEREIN DESCRIBED); THENCE,

S 89°58'30" W, 1,983.00 FEET DISTANCE ALONG SAID SOUTHERLY BOUNDARY LINE OF THE ELENA GALLEGOS GRANT, TO THE SOUTHWEST CORNER, THE POINT AND PLACE OF BEGINNING OF THE PARCEL HEREIN DESCRIBED, AND CONTAINING 2,061,927.957 SQUARE FEET (47.335 ACRES), MORE OR LESS.

SURVEYED, PLATTED, AND SUBDIVIDED, AND NOW COMPRISING BLOCKS "A" THROUGH "H", INCLUSIVE, OF CASHWAYS BUILDING MATERIALS, INC., ALLWOODS SUBDIVISION TO THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, WITH THE FREE CONSENT OF AND IN ACCORDANCE WITH THE WISHES AND DESIRES OF THE UNDERSIGNED OWNER(S) AND PROPRIETOR(S), AND THAT SAID OWNER(S) AND PROPRIETOR(S) OF THE PROPERTY AS SHOWN HEREON DO HEREBY DEDICATE TO THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, ALL ROADS AS SHOWN HEREON FOR PUBLIC USE, INCLUDING EASEMENTS FOR UNDERGROUND OR BURIED SERVICE WIR"), AND THE RIGHT TO TRIM INTERFERRING TREES.

JAMES M. SHELTON
OWNER AND PROPRIETOR OF BLOCKS "A", "B", "C", "D", "G", AND "H"

James M. Shelton
JAMES M. SHELTON

ESTIMATES:
SAS-34-76
W-44-76
P-36-76
SS-21-76

JAMES T. RAKES
OWNER AND PROPRIETOR OF BLOCK "F"

James T. Rakes
JAMES T. RAKES

BEN DAVID COHEN
OWNER AND PROPRIETOR OF BLOCK "E"

Ben David Cohen
BEN DAVID COHEN

CITY ENGINEER		APPROVED 7-15, 1974
TRAFFIC ENGINEER		APPROVED 8-21, 1974
MOUNTAIN BELL TELEPHONE		APPROVED 7-9, 1974
PUBLIC SERVICE COMPANY OF N.M.		APPROVED 7-8, 1974
SOUTHERN UNION GAS COMPANY		APPROVED 7-10, 1974

20 020 0276

SHEET 2 OF 2

ZONE MAP NO. F-17

D6-79

S-74-273 SDP-2

48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

ALLWOODS SUBD.

JEFFERSON ST. N.E.

SCALE 1"=50' HORIZ.
1=10' VERT.

STA. 0+00

EXIST. PAVEMENT

86' R/W
48' F-F
5163.92
5163.25
25' R
EXIST. 63.90
STA. 2+47.34 LOW. POINT
66.49
63.90 EXIST.
25' R
TRACT "F"
645.00'
4' SIDEWALK
44' F.F
60' R/W
S 89°56'00"E
998.02
645.00
4' SIDEWALK
TRACT "G"
285.02'
71.18
MATCH LINE
285.02'
75.84
TRACT "E"
TRACT "D"
60' UTILITY EASEMENT
5' UTILITY EASEMENT
ASPHALT LINED DRAINAGE SWALE. SEE SHT 5 FOR DET.
66.49
STA. 2+48.57
9 OF PROPOSED 3.5'x44' CATTLE GUARD TYPE DROP INLET
SEE DETAIL SHEET-5

LUMBER AVE. NE

121' @ +3.41%
100' @ +1.00%
450' @ +1.238%
298.02' @ +1.095%
340.23' @ +1.095%
50' @ +1.095%
50' @ +1.107%
12.5' V.C.
50' V.C.
50' V.C.
50' V.C.
50' V.C.
Lt. CURB
Rt. CURB
EXISTING GROUND
PROPOSED GRADE TOP OF BOTH CURBS
GRADE BREAK
MATCH LINE
RIGHT CURB DETAIL
5180
5170
5160
0+00
1+00
2+00
3+00
4+00
5+00
6+00
7+00
8+00
9+00
10+00
11+00

LEGEND:
- FLOW DIRECTION
- PROPOSED CURB & GUTTER (STD.)
- 64.90 PROPOSED TOP OF CURB ELEVATION
- VALLEY GUTTER
- • F.L. 64.40 FLOW LINE ELEVATION
- NO CROWN AREA
- WHEEL CHAIR RAMP

BENCH MARK: SPIKE SET IN EAST SIDE OF POWER POLE AT S.E. INTERSECTION LUMBER AVE. & HARDWARE DRIVE. ELEV. 5180.28

NOTES:
1. ALL CURB RETURNS ARE 25' RADIUS UNLESS OTHERWISE NOTED.
2. ALL CONSTRUCTION TO MEET THE CITY OF ALBUQUERQUE'S SPECIFICATIONS & STANDARDS.
3. ALL STREETS SHALL HAVE ARTERIAL PAVING

MATCH LINE 25' R
STA. 13+06.70 HARDWARE = STA. 0+00, LUMBER AVE.
LEFT DEPRESSED GUTTER SECTION AS PER ALBUQUERQUE STANDARD P-5-1
SCALE 1"=50' HORIZ. 1"=10' VERT.
79.68 T.C. 79.01 F.L.
79.15
80.22
TRACT "G"
4' SIDEWALK
S 00°04'00" W
1004.14
44' F.F
60' R/W
605.56
4' SIDEWALK
TRACT "H"
TRACT "D"
LUMBER AVE. NE.
HARDWARE DR. NE.
159.29
76.79
74.13
84.37'
25' R
83.08
83.43
25' R
FACE OF VALLEY GUTTER STA. 20+02.16 EL. 81.47
STA. 20+28.64 HARDWARE = STA. 23+66.79 MC LEOD EL. 5182.20
MC LEOD RD. N.E.
80.15
81.56
80.26
1.46' R/W
1.48' F.F.
CURVE TABLE - FACE CURB

No.	Δ	R	L
1	18°01'46"	25'	47.32
2	65°	25'	28.36

NOTE: REMOVE 105' OF EXISTING CURB & GUTTER ON MC LEOD RD. FOR CONNECTION OF HARDWARE DR.

PT.	EL.	TC. EL.
1.	75.22	75.89
2.	74.32	75.49
3.	74.76	75.42

PT.	EL.	TC. EL.
1.	79.83	80.50
2.	80.19	80.86
3.	80.54	81.21

PT.	EL.	TC. EL.
1.	77.74	78.41
2.	78.11	78.78
3.	76.47	73.14

PT.	EL.	TC. EL.
1.	78.11	78.78
2.	78.59	79.26
3.	75.61	79.24

PT.	EL.	TC. EL.
1.	82.50	83.17
2.	82.59	83.26
3.	82.67	83.34

HARDWARE DR. NE.

211.78' @ +1.095%
100' @ 1.095%
392.80' @ 1.091%
176.49' @ 0.977%
Lt. CURB
Rt. CURB
EXIST. GROUND
TOP OF RIGHT CURB
TOP OF LEFT CURB
MATCH LINE
5180
5170
5160
10+00
11+00
12+00
13+00
14+00
15+00
16+00
17+00
18+00
19+00
20+00

ALL CONSTRUCTION SHALL BE AS PER CITY OF ALBUQ. STANDARDS.

PLATE 2 PLAN-PROFILE K & E NO. 8 FURNISHED 1971 BY ASHEWAY VALLEY PAPER AND PRINTED IN U.S.A. EUCLID DIVISION CO.

APPROVED FOR CONSTRUCTION
CITY ENGINEER — DATE 23 Sep 77

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: STREET PLAN & PROFILE
HARDWARE DR. NE & LUMBER AVE. NE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.-Design		9/16/77	Traffic		
A.C.E.-Hydrology			Water		

DRAWING NO. C-20-76
SHEET 8 OF 12

C-20-76

AS-BUILT INFORMATION
CONTRACTOR
WORK ACCEPTED BY — DATE
AS CORRECTED BY — DATE

BENCH MARKS
N.M. 1967-24 A ELEV. 5213.86
SPIKE SET IN EAST SIDE POWER POLE AT SE INTERSECTION LUMBER AVE. & HARDWARE DR. NE ELEV. 5180.28

SURVEY INFORMATION
FIELD NOTES
NO. — BY — DATE

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

REFERENCES
MAP NO. F-17 — W.O. NO.
EST. NO. MSM — 595-24-76
BY MSM — 10-14-76
9-28-76
05-21-76

NO.	DATE	REVISIONS	BY
1	10/28/76	REVISED EST. EL. @ LUMBER AVE.	MSM
2	9/22/77	REVISED EARTH WORK @ INTERSECTION	MSM

DESIGNED BY D.C. — DATE
DRAWN BY J. GREEN — DATE
CHECKED BY S.S. — DATE

PLAN: SURVEYED, PLOTTED, ACCURACY CHECKED, NOTE BOOK, NO., BY, DATE

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, NOTE BOOK, NO., BY, DATE, STRUCTURE NOTATIONS CHECKED

ALLWOODS SUBDIVISION

TRACT "H"

TRACT "B"

TRACT "D"

TRACT "C"

PROPOSED PLANTING AREAS WITH VARIBLE SLOPE GRADE TO CURBLINE

EXIST. DRIVE MEDIAN

20'± DRIVE

EXIST. PLANTER

SAN MATEO BLVD.

4' SIDEWALK

CURB CUTS

LUMBER AVENUE

PROPOSED RAMP INTO PARKING LOT

	HE. EL.	TC. EL.
1	09.55	10.20
2	09.65	10.29
3	09.71	10.38

32' DRIVE

EXISTING DRIVE MEDIANS

SUMMIT 9+73.76 EL. 10.48

EXIST. 6' SIDEWALK

NOTE: CURB RETURNS @ LUMBER AVE AND SAN MATEO SHALL HAVE 30' RADII.

STA. 10-55.02 LUMBER AVE
STA. 6+17.03 SAN MATEO BLVD.

SUPERELEVATED SECTION

	HE. EL.	TC. EL.
1	79.11	79.78
2	78.89	79.56
3	78.67	79.34

25' R

79.76

285.02'

615.00'

STA. 0+00 LUMBER AVE.
STA. 13+08.70 HARDWARE AVE.

79.68

48' F-F

90' R/W

N 89° 56' 00" W
1055.02

21.47 F.C.

21.82±

22.33 T.C.

08.32

08.36 T.C.

07.81 T.C.

80' R/W

22.32 T.C.

22.46

HARDWARE DR. NE

N

SCALE 1"=5' HORIZ.
1"=10' VERT.

DEPRESSED GUTTER AS PER ALBUQUERQUE STANDARD P-5-1

	HE. EL.	TC. EL.
1	77.74	78.41
2	78.11	78.78
3	78.47	79.14

73.40

325.02'

4' SIDEWALK

575.00'

SUMMIT 9+71.45 EL. 10.11

	HE. EL.	TC. EL.
1	09.56	10.23
2	09.39	10.06
3	09.25	09.90

25' R

22.33

48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 766-1254, FOR LOCATION OF EXISTING UTILITIES.

LEGEND:

- FLOW DIRECTION
- PROPOSED CURB & GUTTER (STD.)
- 64.90 PROPOSED TOP OF CURB ELEVATION
- VALLEY GUTTER
- F.L. 64.40 FLOW LINE ELEVATION
- NO CROWN AREA

BENCH MARK: SPIKE SET IN POWER POLE AT S.E. INTERSECTION LUMBER AVE. & HARDWARE DR. – ELEV. 5180.28

NOTES:
1. ALL CURB RETURNS ARE 25' RADIUS UNLESS OTHERWISE NOTED.
2. ALL CONSTRUCTION TO MEET THE CITY OF ALBUQUERQUE'S SPECIFICATIONS & STANDARDS.
3. ALL STREETS SHALL HAVE ARTERIAL PAVING.

LUMBER AVE. NE

303' @ +3.63%
250' @ +3.63%
53' @ +4.31%
147.02' @ +5.78%
25'R -2.73%
25'R +3.00%
LT. CURB
RT. CURB
PROPOSED TOP OF BOTH CURBS
GRADED TO APPROX. SUB-GRADE
TOP LT. CURB
TOP RT. CURB
5210
5200
5190
5180
5170
0+00
1+00
2+00
3+00
4+00
5+00
6+00
7+00
9+00
10+00
50' VC
110' VC
ALL CONSTRUCTION SHALL BE AS PER CITY OF ALBUQ. STANDARDS

Rev. 4
APPROVED:
3-10-78
TRAFFIC ENGINEER

PLATE C PLAN-PROFILE G.P.A. & M.E. STANDARD
RUDANE DIFFERIN CO.

20 D20 0476

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: STREET PLAN & PROFILE
LUMBER AVENUE NE.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Hwd Wksp		
A.C.E.-Design			Traffic		
A.C.E.-Hydrology			Water		5/8/78

APPROVED FOR CONSTRUCTION
CITY ENGINEER 28-Apr-78 DATE

DRAWING NO. C-20-T4a

SHEET 4 OF 4

DESIGNED BY D.C.
DRAWN BY J.G.
CHECKED BY S.S.

REVISIONS

NO.	DATE	REMARKS	BY	DATE
1	3/17/78	CBR, SITTED, GRADES & V.C.'s	MSM	
2	3/27/78	REVISED V.C. ELEVATIONS	MSM	
3	4/4/78	REVISE STREET PROFILE	MSM	
4	4/14/78	REV. INTERSECTION	BY	

REFERENCES:
MAP NO. F-17
ESTI. NO. SAS-846.7C
W.J. 44.7C
P.B. 38.7C
59.21.7C

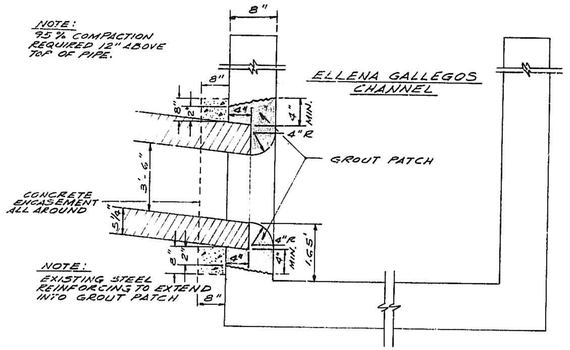
AS-BUILT INFORMATION
CONTRACTOR
WORK ACCEPTED BY DATE
WORK CORRECTED BY DATE

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

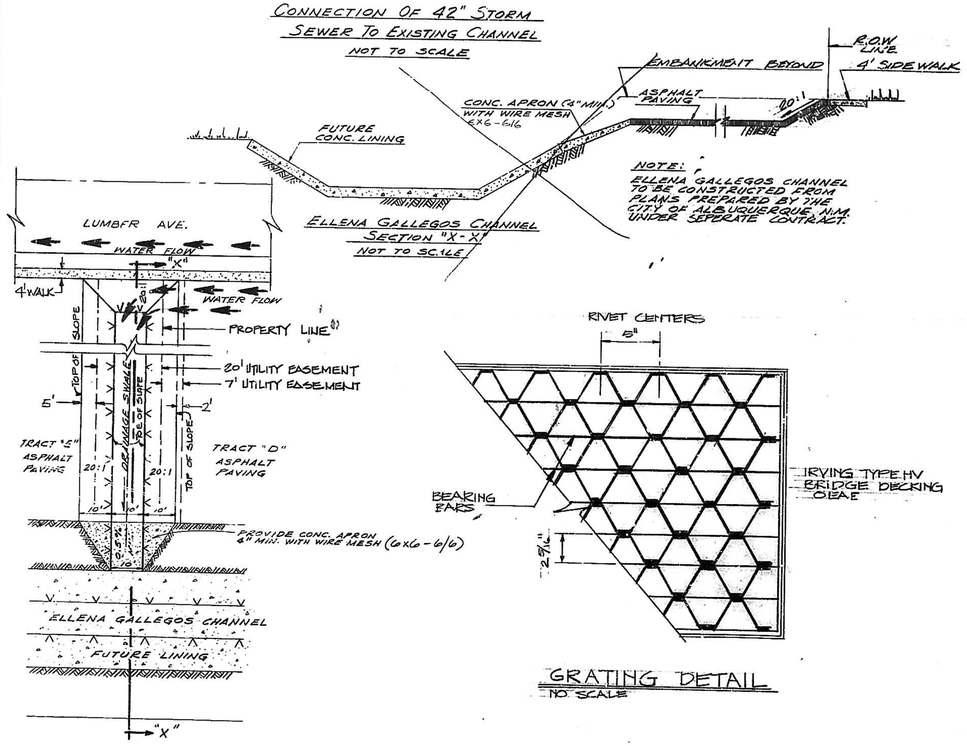
BENCH MARKS
SPIKE IN POWER POLE AT S.E. INTER. OF LUMBER AVE. & HARDWARE DR. – ELEV. 5180.28
NM. 3+67.24 ELEV. 5213.86

PLAN
SUPPLIED
TRACED
NOTE BOOK
GRADES CHECKED
AS-BUILT NOTED
STRUCTURES NOTED
NO.



CONNECTION OF 42" STORM SEWER TO EXISTING CHANNEL

NOT TO SCALE



ELLENA GALLEGOS CHANNEL SECTION "X-X"

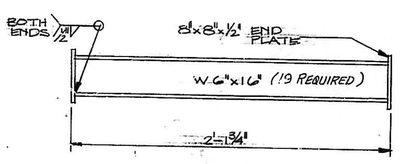
NOT TO SCALE

PLAN AT DRAINAGE SWALE AT ELLENA GALLEGOS CHANNEL (ON SITE DIVERSION OF WATER FROM "TRACT D" INTO CHANNEL)

NOT TO SCALE

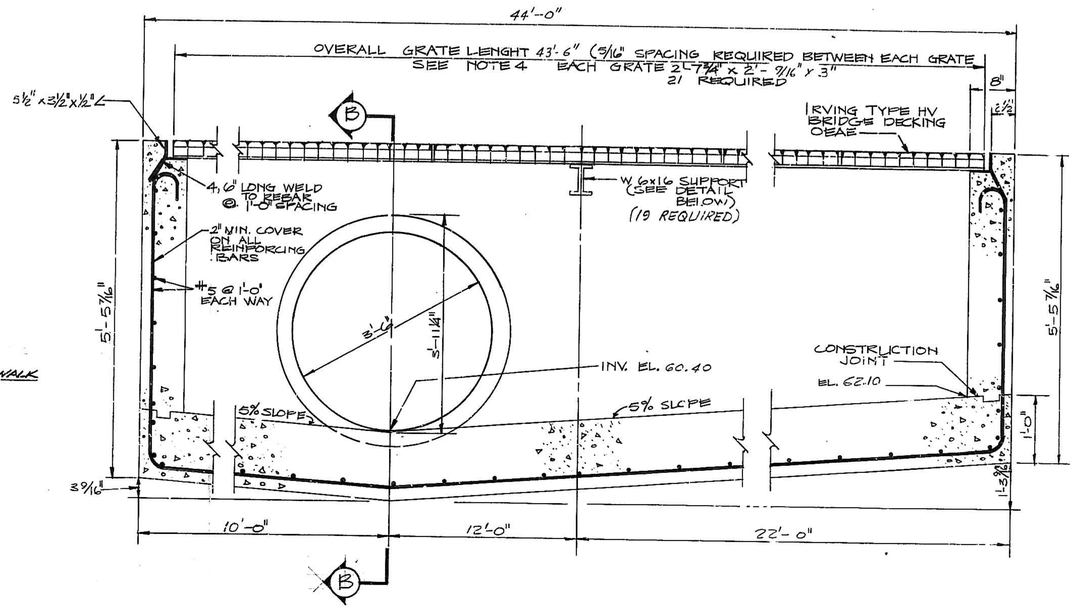
GRATING DETAIL

NO SCALE



SUPPORT DETAIL

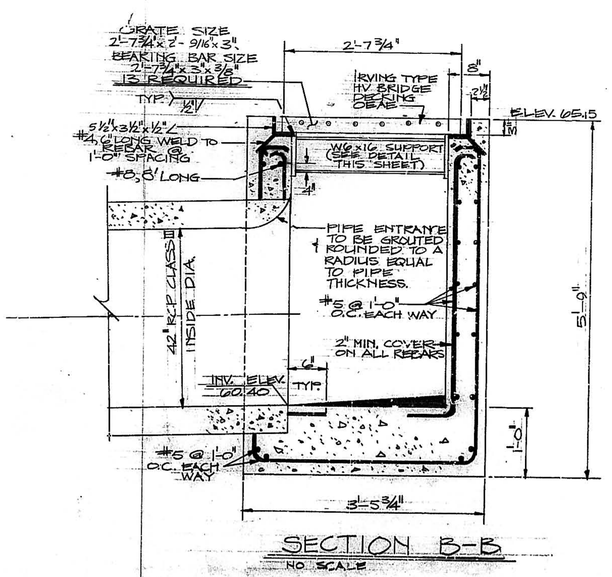
NO SCALE



CATTLE GUARD DROP INLET STRUCTURE

SECTION

NO SCALE



SECTION B-B

NO SCALE

NOTES:
1. All rebar dimensions are shown to centerline of the bar.
2. OEAE = Or Engineer Approved Equal.
3. Reinforcing steel shall be bent as shown on drawings and bending shall conform to the applicable current requirements of the American Concrete Institute.
4. Contractor shall furnish and install spacer bars to prevent excess gapping of the inlet grates.
5. Concrete shall be 3000 psi structural concrete. (Class 5.5-C)
6. All reinforcing bars shall be grade 40 or higher.

ALL CONSTRUCTION SHALL BE AS PER CITY OF ALBUQ. STANDARDS

48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

AS-BUILT INFORMATION
CONTRACTOR KENT NOWLIN
ACCEPTED BY T. TAFOYA DATE 10-76
CORRECTIONS COMPLETED BY PORTALES DATE 5-79

MICRO-FILM INFORMATION
RECORDED BY DATE
NO. 20-020-0576---01---611279

BENCH MARKS
SPIKE IN TELEPHONE POLE AT S.E. INTERSECTION OF LOMAS & ATRISCO
ELEV. # HARDWARE DE-5180.23
N.M. 367-24 EL. 5313.960

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

REFERENCES
MAP NO. E-17
EST. NO. W.O. NO.
SAS-34-76
W-44-76
P-38-76
55-21-76

NO.	DATE	REVISIONS	BY
		REMARKS	

DESIGNED BY D.C. DATE
DRAWN BY J.G. DATE
CHECKED BY J.S. DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: DETAIL CATTLE GUARD DROP INLET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		5/30/77	Liquid Waste		
A.C.E.- Design		5/31/77	Traffic		5/31/77
A.C.E.- Hydrology			Water		

1 2 3 4 5 6 7 8 9 10 11 12
2 0 0 2 0 0 5 7 6

APPROVED FOR CONSTRUCTION
CITY ENGINEER 29 May 77 DATE

DRAWING NO. C-20-76

SHEET 5 OF 12

LUMBER AVE. NE.

SCALE: 1"=50' HORIZ.
1"=10' VERT.

1-20'-L.F. CONC. ENCASEMENT OVER EXISTING SEWER

1-DRY TAP
1-16"x16"x8" TAPPING SLEEVE
1-8" GATE VALVE IN BOX

TYPE 'E' MH CONSTRUCT 4' DIA. MH. SEWER STA 0+00

JEFFERSON ST. N.E.

86' R/W
48' F-F
25' R

SEE DETAIL 'B' TO THE RIGHT

1-8"x6" TEE
1-F.H.
1-F.H. EXT. FLANGE ELEV. 64.30

CONSTRUCT 6' DIA. MH. TYPE 'B' STORM DRAIN STA. 0+00

PROPOSED 25' STORM SEWER EASEMENT

645.00'

CONSTRUCT 4' DIA. MH. TYPE 'E' SEWER STA. 3+94.6

TRACT "F"

TRACT "E"

ALLWOODS - SUBD.

16" CONC. CYL. W.L. WELL COLLECTOR LINE

SHOULD FIELD CONDITIONS WARRANT, 16" COLLECTOR LINE TO BE LOWERED IN ACCORDANCE WITH CITY STANDARDS AT DEVELOPERS EXPENSE.

1-8"x6" TEE
1-F.H.
1-F.H. EXT. FLANGE ELEV. 70.14
STA 5+10

10' MINIMUM

4' SIDEWALK

285.02'

CONSTRUCT 6' DIA. MH. TYPE 'E' SEWER STA. 7+94.6

TRACT "G"

MATCH LINE

LUMBER AVE. N.E.

PROPOSED CATTLE-GUARD CATCH BASIN

FOR PIPE CONNECTION DETAIL @ CHANNEL, SEE SHEET 5

SEWER STA 0+00 BUILD 6' DIA. M.H. TYPE 'B'

SEWER STA 1+80 BUILD 6' DIA. M.H. TYPE 'B'

PROPOSED 25' STORM SEWER EASEMENT

EXISTING 54" C.M.P. STORM DRAIN

EXISTING 54" C.M.P. LINED CHANNEL

JEFFERSON ST. N.E.

EXISTING BOX CULVERT

DETAIL 'A'

PLAN

PROFILE

1"=10' VERT.

EXISTING 16" WATER LINE JEFFERSON ST.

42" STORM DRAIN

193.37' 42" R.C.P. @ 0.5%

4.00' 8' V.C.P. @ 1.20%

TOP OF WATER MAIN ELEV. 5149.5

STA. 0+00.10 BUILD 4' DIA. M.H. INV. IN 5138.40 INV. OUT 5138.40

STA. 0+24.10 BUILD 4' DIA. M.H. INV. IN 5138.40 INV. OUT 5138.40

STA. 0+48.10 BUILD 4' DIA. M.H. INV. IN 5138.40

TOP OF WATER MAIN ELEV. 5149.8

PROPOSED WATER LINE

EXIST. GROUND @ ℄

PROPOSED GRADE @ TOP OF CURBS

℄ WATER LINE

℄ SEWER

EXISTING 16" WELL COLLECTOR LINE — T/M ELEV. 5150

8" SEWER

EXISTING GRADE

29.68' 42" R.C.P. @ 1.51%

180.00' 42" R.C.P. @ 1.31%

STA. 0+00 BUILD 6' DIA. M.H. INV. OUT 5136.68

STA. 1+80 BUILD 6' DIA. M.H. INV. IN 5138.80 INV. OUT 5136.68

STA. 3+74.6 BUILD 4' DIA. M.H. INV. IN 5137.00

0+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00 10+00

MATCH LINE

25' R

1-8"x6" TEE
1-F.H.
1-F.H. EXT. FLANGE ELEV. 76.58
2-8" 45° BEND

CONSTRUCT 4' DIA. MH. SEWER STA. 10+18.62

CONSTRUCT 4' DIA. MH. SEWER STA. 10+09.41

159.29'

TRACT "D"

HARDWARE DR. N.E.

844.37'

CONSTRUCT 4' DIA. MH. TYPE 'E' STA. EQUATION SEWER STA. 13+08.70 = SEWER STA. 0+00

1-8"x6" TEE
1-F.H.
1-F.H. EXT. FLANGE ELEV. 83.30

1-10"x10"x8" TAPPING SLEEVE
1-8" GATE VALVE IN BOX
1-8" DRY TAP
1-22½° BEND

McLEOD ROAD N.E.

LUMBER AVE. N.E.

2-8"x6" C.V.I. Type R. Bty. 1-8"x8"x6" Tee 20' OF 6" D.I.P. 1-F.H. 1-F.H. EXT. FLANGE ELEV. 80.96 1-8"x6" C. Tee

605.56'

4' SIDEWALK

TRACT "H"

CONSTRUCT 4' DIA. MH. TYPE 'E' SEWER STA. 17+08.70

PROPOSED 8" WATER LINE LUMBER AVE.

EXIST. GROUND @ ℄

PROPOSED 8" WATER LINE LUMBER AVE.

PROPOSED GRADE @ TOP OF CURBS

PROPOSED 8" WATER LINE

EXISTING 12" WATER LINE

8" SEWER

10" R.C.P. @ 10.43%

MATCH LINE

STA. 10+18.62 BUILD 4' DIA. M.H. INV. IN 5139.41 INV. OUT 5139.41

STA. 10+09.41 BUILD 4' DIA. M.H. INV. IN 5139.41 INV. OUT 5139.41

10+00 11+00 12+00 13+00 14+00 15+00 16+00 17+00 18+00 19+00 20+00

48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

ALL CONSTRUCTION SHALL BE AS PER CITY OF ALBUQ.

APPROVED FOR CONSTRUCTION
CITY ENGINEER — DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: WATER & SEWER PLAN & PROFILE
LUMBER AVE. NE & HARDWARE DR. NE

APPROVALS	ENGINEER	DATE
City Engineer		
A.C.E.-Design		
A.C.E.-Inspection		

APPROVALS	ENGINEER	DATE
Solid Waste		
Traffic		
Water		

DRAWING NO. C-20-76

SHEET 6 OF 12

20 02 0 0676

REFERENCES
MAP NO. F-17
EST. NO.
W.O. NO.
SAS-34-76
W-449-76
P-38-76
SS-21-76

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY — DATE
DRAWN BY — DATE
CHECKED BY — DATE

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

BENCH MARKS
SPCS ZONE 3 NAD 27
TBLE @ S.E. INTER-SECTION LUMBER AVE. & HARDWARE DR. E.L. 5130.28

AS-BUILT INFORMATION
CONTRACTOR: KENT NOWLIN
WORK INSPECTED BY: L. TAYLOR DATE: 10-5-76
DRAWING CORRECTED BY: E. ORTEGA DATE: 12-27-76

MICRO-FILM INFORMATION
RECORDED BY — DATE
NOTA BENE 0676 0 — 611219

ALLWOODS SUBDIVISION

CONTINUED

TRACT "H"

TRACT "B"

2-8" G.V. & Type 4 B.J.
1-8" TEE
1-F.H.
1-F.H. EXT.
FLANGE ELEV. 80.40
1-8"x6" TEE

CONSTRUCT 4' DIA. MANHOLE TYPE 'E' SEWER STA. 3+00

1-8"x6" TEE
1-F.H.
1-F.H. EXT.
FLANGE ELEV. 98.35

CONSTRUCT 4' DIA. MH. TYPE 'E' SEWER STA. 6+00

CONSTRUCT 4' DIA. MH. TYPE 'E' SEWER STA. 9+00

EXIST. F.H. REMOVED RELOCATE IF IN ROADWAY

EXIST. 6" SIDEWALK

20' OF 8" D.I.P.

CONSTRUCT 4' DIA. MANHOLE TYPE 'E' STA. EQUATION
STA. 0+00 LUMBER AVE.=
STA. 15+02.70 HARDWARE DR.

SCALE 1"= 40' HORIZ.
1"=10' VERT

25' R

235.32'

4' SIDEWALK

LUMBER

615.00'

STA 5+27

8" W

8" S

8" W

8" S

8" W

8" S

48' R/W

80' R/W

16' MIN.

HARDWARE DR. N.E.

325.02'

4' SIDEWALK

575.00'

TRACT "D"

TRACT "C"

1-16"x16"x8" TAPPING SLEEVE
1-8" GATE VALVE & BOX
1-ORY TAP

25' R

4'

SAN MATEO EXIST.

10' MIN.

4' SIDEWALK

4' SIDEWALK

CONTINUED

48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

LUMBER AVE. NE.

PROPOSED 8" WATER LINE LUMBER AVE.

PROPOSED GRADE & TOP OF CURB

EXIST. GROUND @ ℄

EXIST. 12" WATER LINE TOP OF MAIN INV. 5234

CHANGE TYPE

PROPOSED 8" WATER LINE HARDWARE DR. TOP OF MAIN INV. 7836

8" SEWER

8" SEWER

8" SEWER

306' 8" V.C.P. @ 2.283%

354' 8" V.C.P. @ 3.393%

0+00 ℄ HARDWARE & LUMBER
INV. 5174.45

TOP OF WATER VALVE INV. 5184.45

1+00

2+00

3+00

4+00

5+00

6+00

7+00

8+00

9+00

10+00

PLAN
SURVEYED
DRAWN BY
NOTE BOOK
NO.
DATE
BY
SCALE 1" = 40'
ALIGNMENT CHECKED
BY
STRUCTURE NOS. & NO. PAVED

PROFILE
SURVEYED
DRAWN BY
NOTE BOOK
NO.
SCALE 1" = 40' HOR.
1" = 10' VERT.
ALIGNMENT CHECKED
BY
STRUCTURE NOS. & NO. PAVED

AS-BUILT INFORMATION
CONTRACTOR KENT NOWLIN
WORK PERFORMED BY E. TAFOYA DATE 10-15-76
INSPECTED BY E. OSTEGA DATE 12-5-76
CORRECTED BY E. OSTEGA DATE 12-5-76

MICRO-FILM INFORMATION
RECORDED BY DATE
NO. 22-203-0716-01 ---------- 11229

BENCH MARKS
SPIKE IN POWER POLE @ S.E. INTER. SECTION LUMBER AVE. & HARDWARE DR.
ELEV. = EL. 5180.28
N.M. 361-24-5213.86

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

REFERENCES
MAP NO. E-17
EST NO. SAS-34-76 W-44-76 P-38-76 SS 2-1-76
W.O. NO.

REMARKS
REVISIONS
NO. DATE
DESIGN
DESIGNED BY L.C.
DRAWN BY L.C.
CHECKED BY E.S.
DATE
DATE
DATE

ALL CONSTRUCTION SHALL BE AS PER CITY OF ALBUQ.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: WATER & SEWER PLAN & PROFILE
LUMBER AVE. NE.

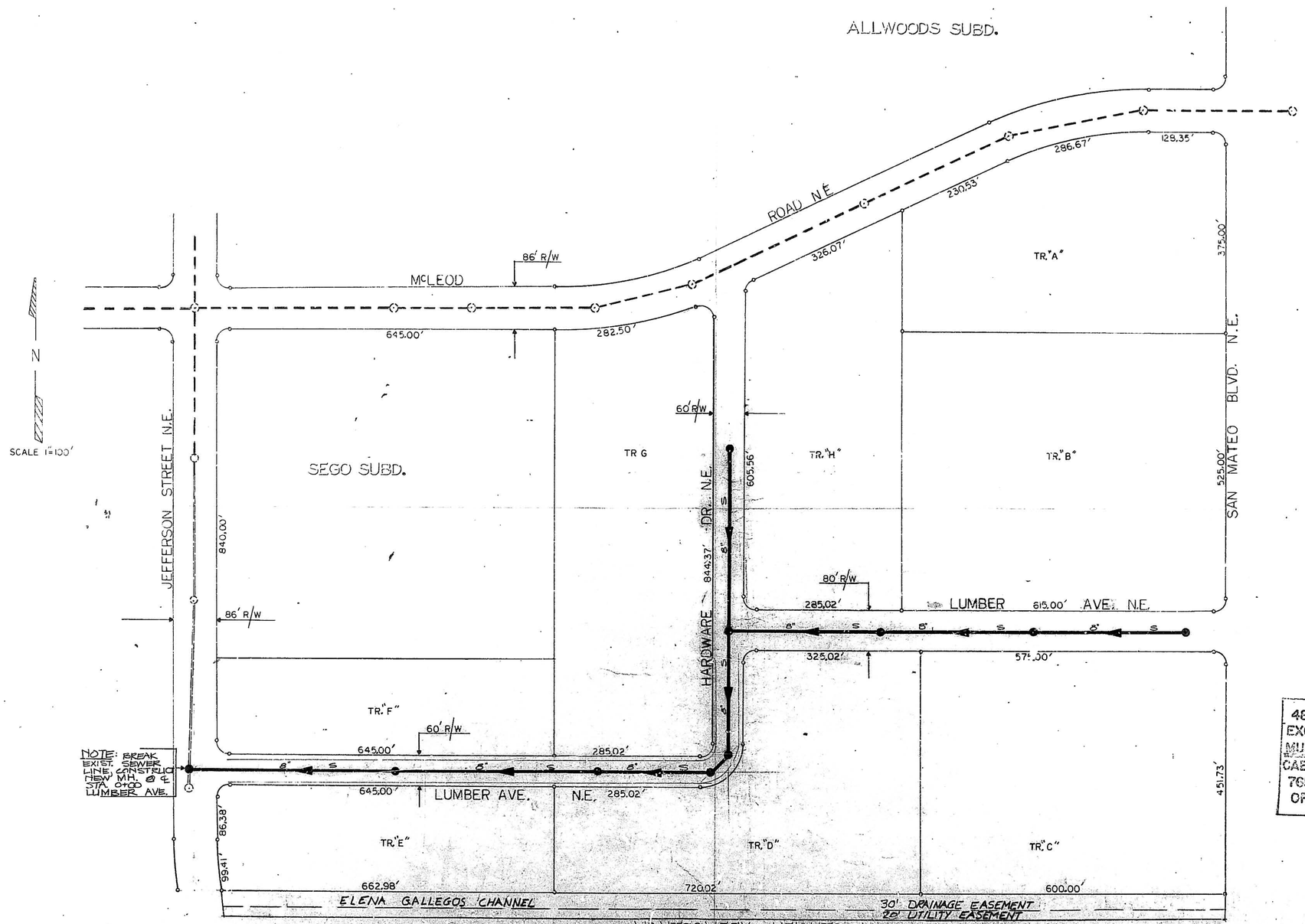
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. Design			Traffic		
A.C.E. Hydraulics			Water		

DRAWING NO. C-20-76

SHEET 7 OF 12

1 2 3 4 5 6 7 8 9 10 11 12
2 0 0 2 0 0 9 7 7 6

APPROVED FOR CONSTRUCTION
CITY ENGINEER
29 Nov 77
DATE



48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

APPROVED FOR CONSTRUCTION
CITY ENGINEER — DATE 29 Sept 77

AS-BUILT INFORMATION
CONTRACTOR KENT NOWLIN
WORK ACCEPTED BY: KAFOVA DATE: 10-26
ASPHALT PLACED BY: P. ORTEGA DATE: 5-79

MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

BENCH MARKS
SPIKE IN POWER POLE @ S.E. INTERSEC. TION LUMBER AVE. & HARDWARE DR. EL. 5180.28
N.M. 347 - Z.A. - EL. 5213.86

SURVEY INFORMATION
FIELD NOTES BY
DATE
NO.

REFERENCES
MAP NO. F-17
EST. NO. SAS-34-76
W.O. NO. W-44-76
P-38-76
55-21-76

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGNED BY D.C. DATE
DRAWN BY J.G. DATE
CHECKED BY S.S. DATE

MAP NO-F-17s

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

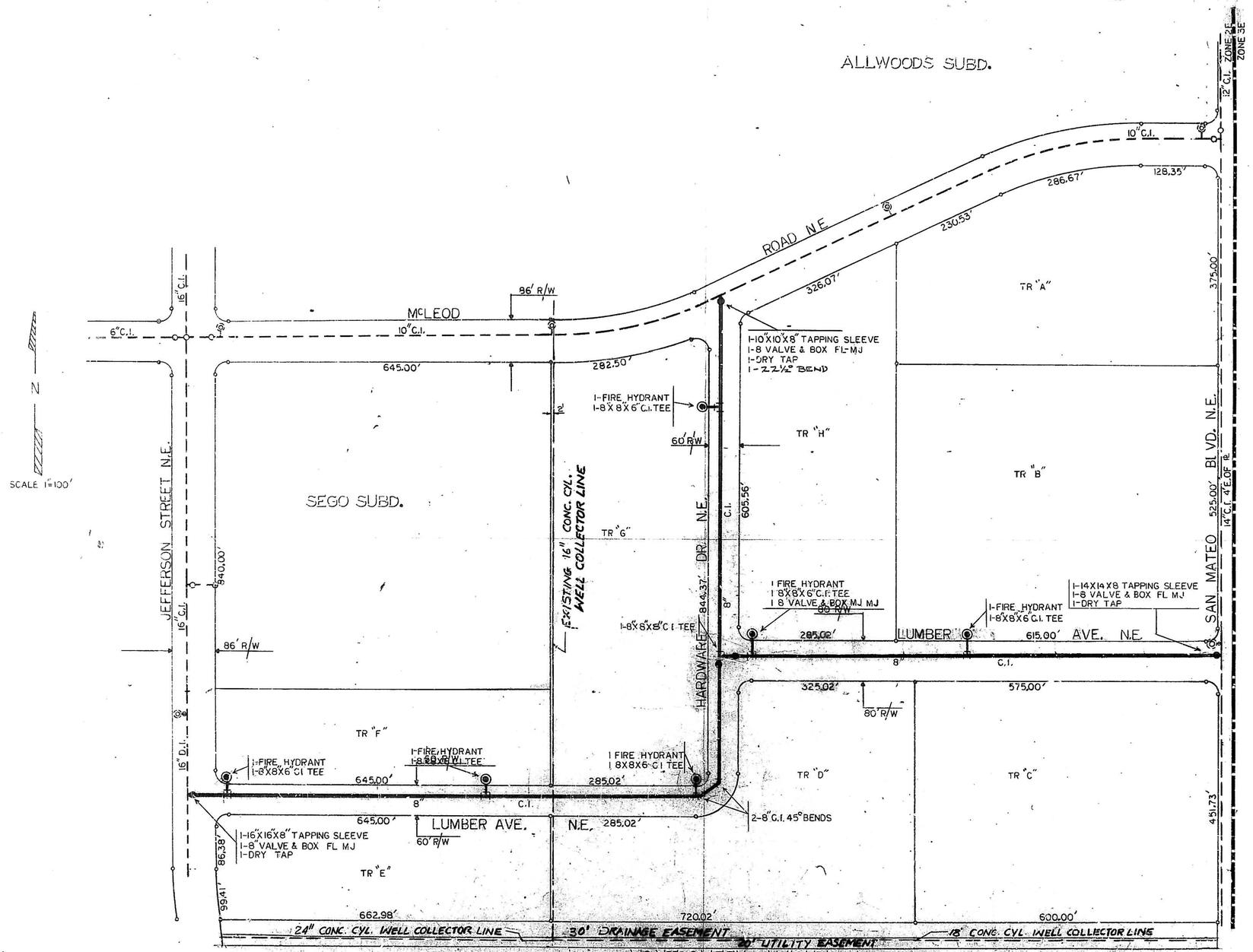
TITLE: MASTER SEWER PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		29 Sept 77	Liquid Waste	P. Bachicha	29 Sept 77
A.C.E.-Design		29 Sept 77	Traffic		
A.C.E.-Hydrology		9-1-77	Water		

DRAWING NO. C-20-76

SHEET 8 OF 12

1 2 3 4 5 6 7 8 9 10 11 12
2 0 0 2 0 0 8 7 6



SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

BENCH MARKS
-SPCC IN POWER POLE @ SE. INTER.-
SECTION LUMBER AVE. & HARDWARE DR. N.E. — TELEY. ELEV. 5180.28

AS-BUILT INFORMATION
CONTRACTOR
WORK INSPECTED BY — DATE
DRAWING CORRECTED BY — DATE

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

N.M. 3,467 - Z.A. - S.L. - S2, 13, 9E

REFERENCES
MAP NO. F-17 — W.O. NO.
EST. NO. 9AS-34-76
BY | NO. | DATE | REMARKS
VV - 44 - 76
P - 38 - 76
55 - 21 - 76

REVISIONS
DESIGN — DATE
DESIGNED BY
DRAWN BY — J.G. — DATE
CHECKED BY — W.S. — DATE

48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

MAP NO-F-17s

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: MASTER WATER PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
C.E.-Design			Traffic		
C.E.-Hydrology		9-27-77	Water		

DRAWING NO. C-20-76

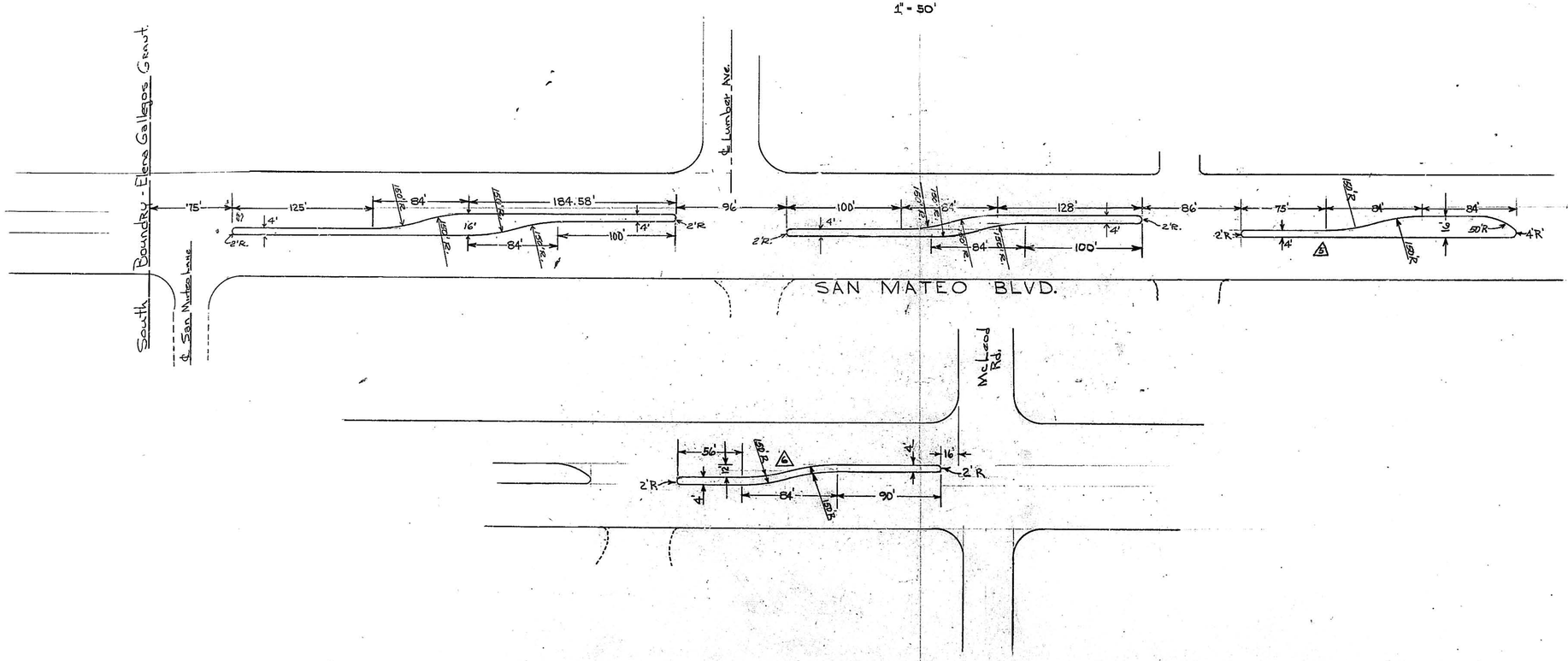
SHEET 9 OF 12

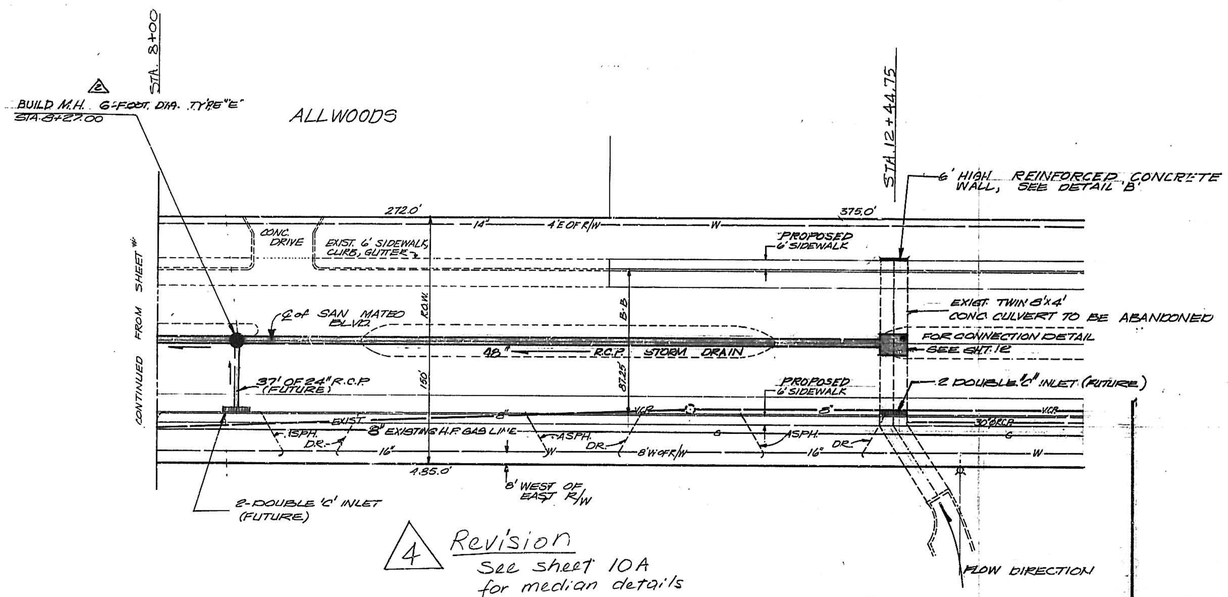
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APPROVED FOR CONSTRUCTION
CITY ENGINEER — DATE 29 Sept 77

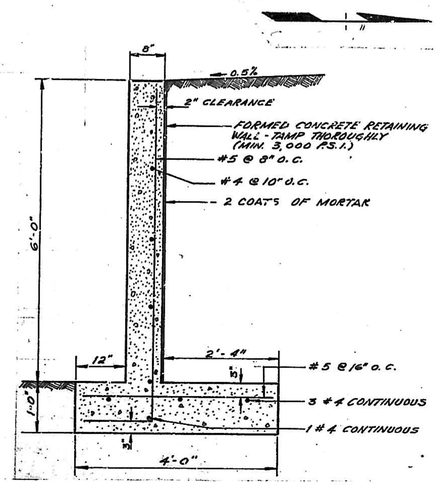
N

1" = 50'


South Boundry - Elena Gallegos Grant
E. San Mateo Line
E. Lumber Ave.
McLeod Rd.
SAN MATEO BLVD.
75'
125'
84'
184.58'
96'
100'
128'
86'
75'
84'
84'
56'
84'
90'
2'R
4'
16'
100'
50'R
14'
15:1
15:1
15:1



4 Revision
See sheet 10A for median details



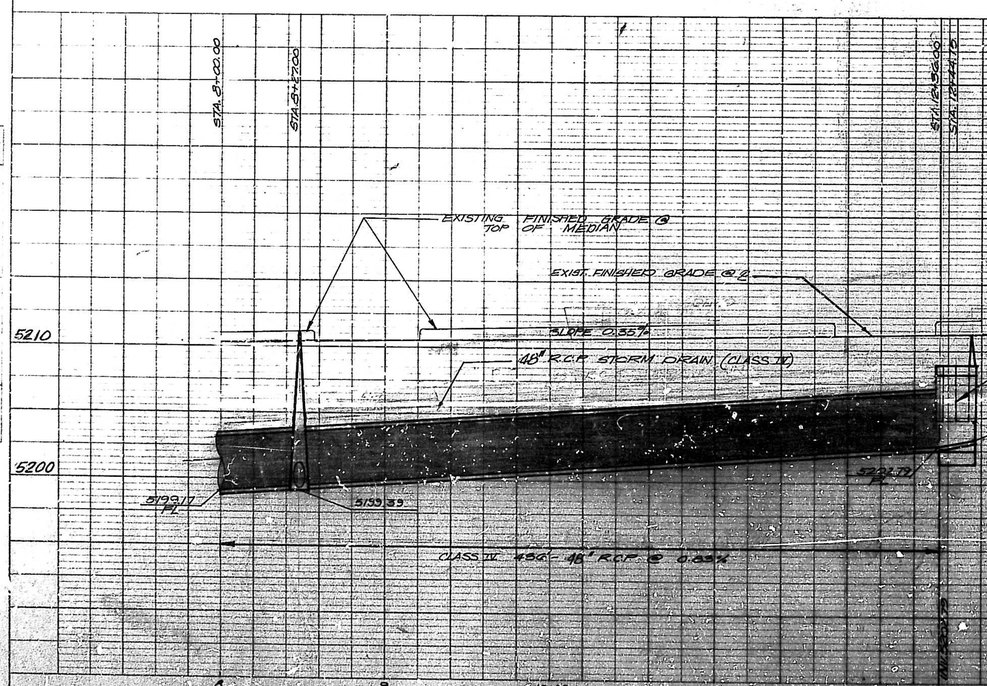
DETAIL 'B'
REINFORCED CONCRETE WALL
NO SCALE

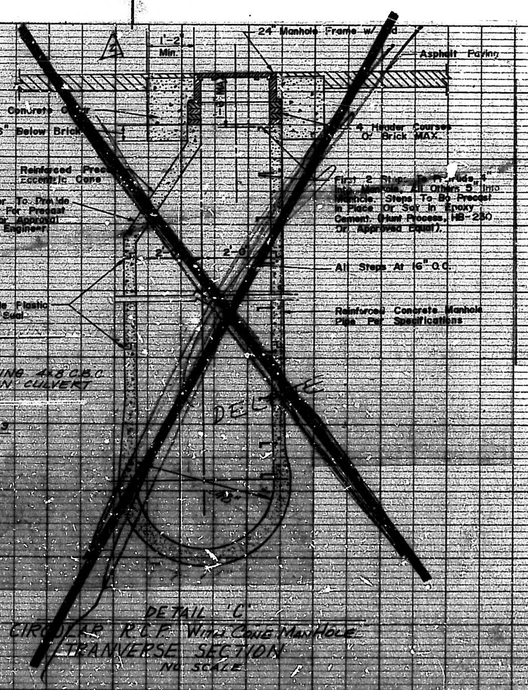
48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 760-1234, FOR LOCATION OF EXISTING UTILITIES.

NOTES:
1. Catch basin and laterals are shown for reference only, not part of this contract.
2. Catch basins and laterals to be installed with curb and gutter, and pavement widening of San Mateo Blvd.
3. Finished grade at street centerline and proposed curb on San Mateo obtained from preliminary plans prepared by Molzen-Corbin & Associates, S.A.D. #185.

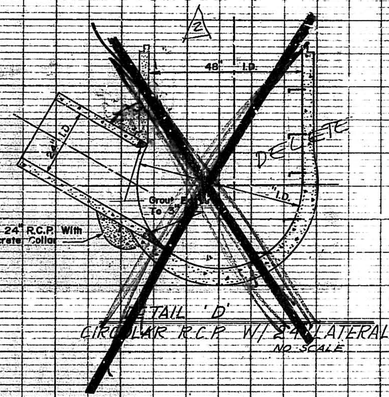
NOTE: ALL CONSTRUCTION TO BE PER CITY OF ALBUQUERQUE, STANDARDS

SAN MATEO BOULEVARD N.E.





DETAIL 'C'
CIRCULAR R.C.P. With Cone Manhole
TRANVERSE SECTION
NO SCALE



DETAIL 'D'
CIRCULAR R.C.P. W/ 24" LATERAL
NO SCALE

SCALE: HORIZ. 1" = 40'
VERT. 1" = 4'

REFERENCES
MAP NO. E-17
EST. NO. 9AS-24-76 W.O. NO.
Pc 38-76 RY W 44-76
SS 21-76

AS-BUILT INFORMATION
CONTRACTOR KENT NOWLIN
WORK ACCEPTED BY C. TAFOYA DATE 1-10-76
CORRECTIONS COMPLETED BY R. OBST DATE 2-5-79

MICRO-FILM INFORMATION
RECORDED BY DATE
NO. 20-020-176 --01-- 6/17/2179

SURVEY INFORMATION
FIELD NOTES BY DATE

BENCH MARKS
CITY OF ALB. NO. 5-F18 ELEV. 5201.274
A CHISLED "2" ON TOP OF A CONC. 4 HRB AT THE ENE RETURN @ THE INTERSECTION OF MONTGOMERY BLVD. & SAN MATEO BLVD.

NO.	DATE	REVISIONS	DESIGN	DRAWN BY	CHK'D
1	6/16/77	Show Sheet 12A for Street Cons.	SSS		
2	9/6/77	Rev. Manhole Type	JJG		
			R.S.		

DESIGNED BY
DRAWN BY
CHK'D
DATE
DATE
DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: STORM SEWER - SAN MATEO BLVD.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.D.E. Design		2/8/77	Traffic		
A.D.E. Hydrology		2/17/77	Water		

APPROVED FOR CONSTRUCTION
City Engineer 2/25/77 DATE

DRAWING NO. C-20-76
SHEET 11 OF 12

PLAN: SURVEYED, PLOTTED, DRAWN, CHECKED, NOTE BOOK, SHEET NO., ST. OF NEW MEX. CHECKED, STRUCTURE NOTE ACT. CH. NO., BY, DATE

PROFILE: SURVEYED, PLOTTED, DRAWN, CHECKED, NOTE BOOK, SHEET NO., STRUCTURE NOTE ACT. CH. NO., BY, DATE

SOUTH BNDRY. ELENA GALLEGOS GRANT

UTILITY EASEM.

DRAINAGE EASEM.

BUILD 6-FOOT DIAMETER TYPE "S" MANHOLE STA. 0+20

BEGIN CONSTRUCTION 42" R.C.P. STORM SEWER STA. 0+05.5

REIN. CONC. WALL SEE DETAIL 'A' THIS SHEET

BUILD 6-FOOT DIAMETER TYPE "S" MANHOLE STA. 4+40

STA. 1+65

STA. 1+30

PROPOSED 6' SIDEWALK

EXISTING 6' SIDEWALK, CURB & GUTTER

EXIST. SHOULDER

ASPHALT DRIVE

EXIST. PAVEMENT

SEE REINFORCED CONC. WALL DETAIL 'A'

℄ of SAN MATEO BLVD.

EXISTING MEDIAN

ASPHALT

MEDIUM CURB

EXIST. MEDIAN

DOUBLE "C" INLETS (FUTURE)

EXISTING 84" RCP PER CITY DESIGN NO. SS.15

PIPE TO BE INSTALLED BY OTHERS

57' of 24" RCP (Future)

R.C.P. STORM DRAIN

EXIST. PAVEMENT

2 Double "C" inlets (Future)

EXISTING SHOULDER

PROPOSED 6' SIDEWALK

EXISTING 8" H.P. GAS LINE

EXIST. ASPHALT

ASPHALT

V.C.P. DR.

2 DOUBLE "C" INLET (FUTURE)

REBAR PROP. 100' CORNER

CONTINUED TO SHEET #11

REINF. CONC. WALL SEE DETAIL 'A' THIS SHEET

EXISTING 8'x7' C.B.C. TO BE ABANDONED

REMOVE 12 L.F. OF EXISTING 8'x7' C.B. CULVERT AND CONSTRUCTION OF 60' R.C.P. SEAL BOX END WITH REINFORCED CONC. WALL, PER DETAIL 'A'

NOTE: AREA EASTK WEST OF EXISTING 8'x7' C.B.C. TO BE FILLED W/LIGHT FILLED @ 2.0% SLOPE.

Revision 4
See Sheet 10A for revised median details on San Mateo Blvd.

SAN MATEO BOULEVARD N.E.

48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 766-1234, FOR LOCATION OF EXISTING UTILITIES.

12" (MIN) O.D. 12" (MIN)

SELECTED FILL BACK

REQUIRED SOIL DENSITY 95%

SAND OR GRANULAR MATERIAL OR APPROVED EQUAL.

SAND OR NO. 5 CRUSHED ROCK OR GRAVEL OR GRANULAR MATERIAL OR APPROVED EQUAL.

BEDDING DETAIL CLASS IV R.C.P.

NO SCALE

GENERAL NOTES:

1. Utilities shown are taken from best available sources.
2. Contractor shall verify with utility companies and City for accuracy. CALL BLUE STAKE AT 766-1234
3. Contractor shall notify City and State Highway Departments prior to construction. All safety regulations required by the State Highway Department and City are applicable.
4. Remove existing asphalt and curb, and replace as required.
5. All construction to meet City of Albuquerque standards, AND STATE OF NEW MEXICO.

SCALE: HORIZ. 1"=20' VERT. 1"=2'

EXISTING ℄ FINISHED GRADE ℄ OF MEDIAN

EXISTING INV. 5199.17

EXISTING 24" RCP

EXISTING 84" RCP

REINFORCED CONCRETE WALL

DETAIL 'A'

NO SCALE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE:
STORM SEWER - SAN MATEO BLVD.

CITY ENGINEER DATE

PROJECT NO. C-20-76

SHEET NO. OF

AS-BUILT INFORMATION
CONTRACTOR: KENT NOVOTNY
INSPECTED BY: TADDY MEYER
CONSTRUCTED FROM: 0+05.5
CONSTRUCTED TO: 4+87.5
MICRO-FILM INFORMATION
RECORDED BY: [illegible]
DATE: 10/6/2020-10:16:01 241215

BENCH MARKS
CITY OF ALB. NO. 51 F12 ELEV. 5201.678
A CHISLED 'D' ON TOP OF A CONC. CURB AT THE EAST RETURN @ THE INTERSECTION OF MONTGOMERY BLVD. & SAN MATEO BLVD.

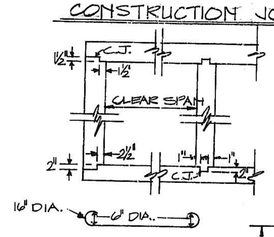
SURVEY INFORMATION
FIELD NOTES BY DATE

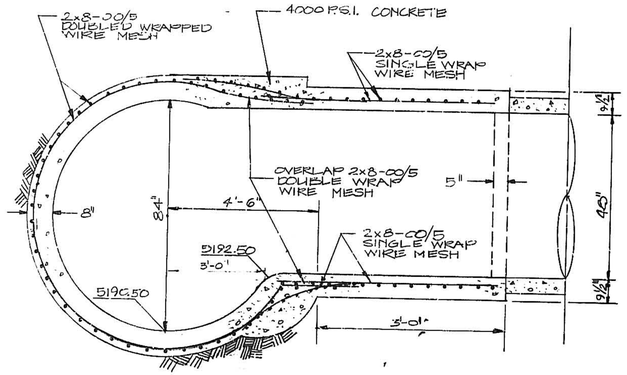
NO.	BY	DATE

PLAN
SURVEYED PLOTTED DRAWN CHECKED
SCALE 1"=20' HA CHECKED

PROFILE
SURVEYED PLOTTED DRAWN CHECKED
SCALE HORIZ. VERT.

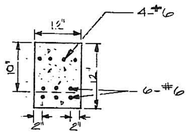
CONSTRUCTION JOINT DETAIL





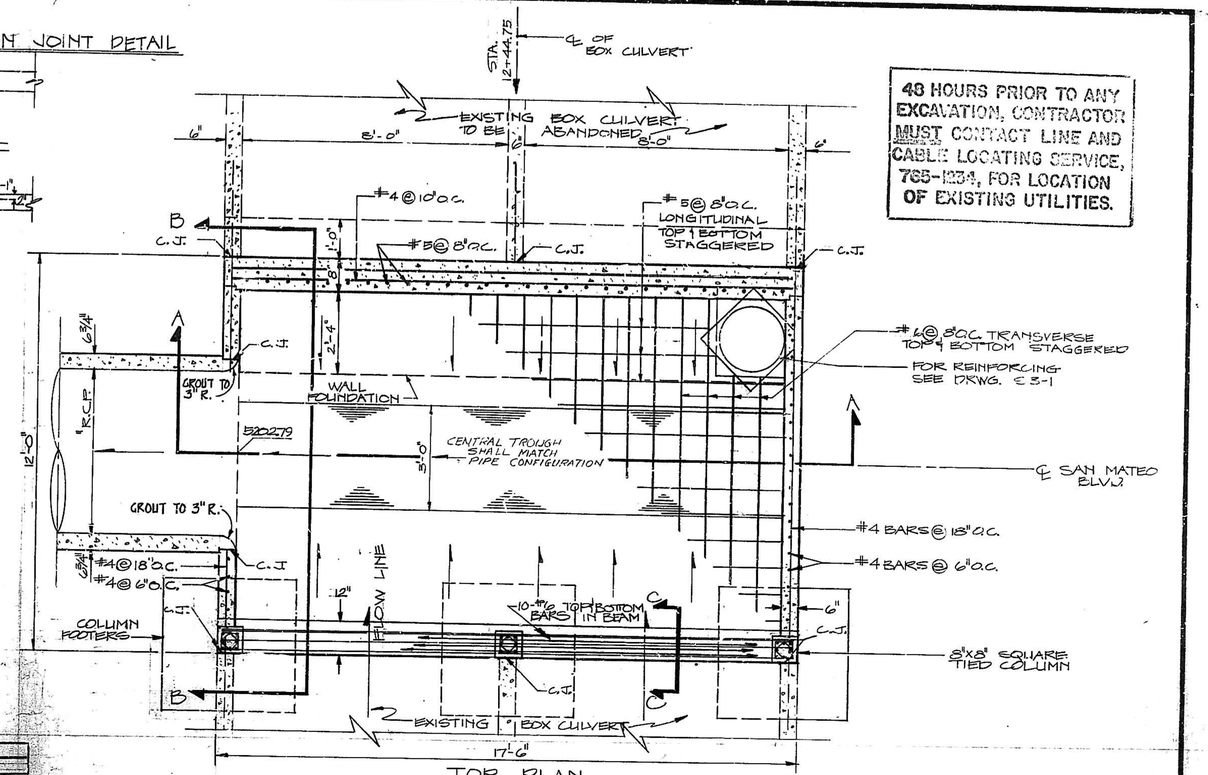
CONNECTION - 84" R.C.P. COLLAR to 60" R.C.P.

NO SCALE



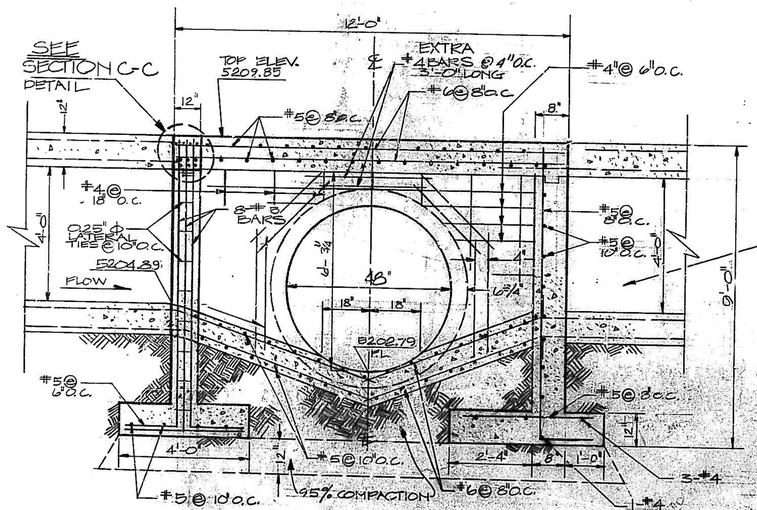
SECTION C-C

BEAM n.t.s.



48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

TOP PLAN
CONNECTION AT BOX CULVERT w/ 60" R.C.P.

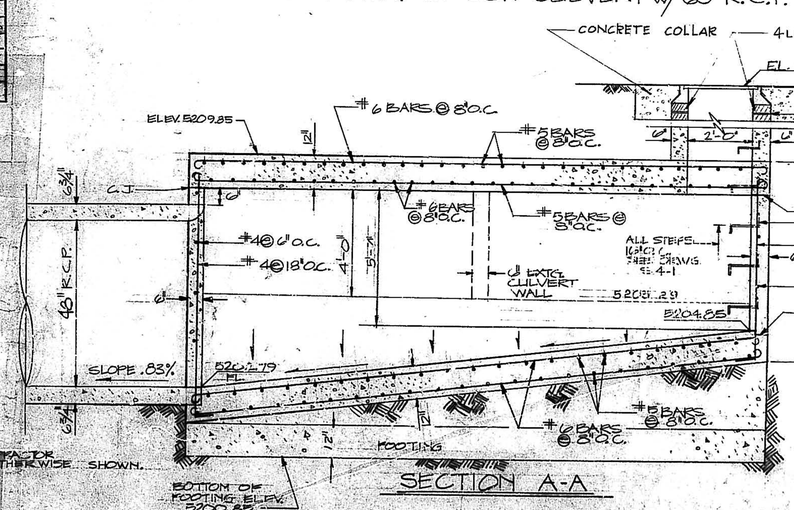


SECTION B-B

AS BUILT INFORMATION	
CONTRACTOR KENT NOWLIN	
WORK STAKED BY	DATE
INSPECTOR'S ACCEPTANCE BY T. TAFOYA	DATE 11-0-76
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY D. ORTEGA	DATE 2-5-76
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO. 20-020-1276---18---GIT279	

NOTES:

1. ALL SOIL UNDER BOTTOM SLABS OR FOOTING SHALL BE COMPACTED TO 95% UNDER ASTM D-1557 METHOD FOR A DEPTH OF 12" UNLESS OTHERWISE SHOWN.
2. Minimum cover over reinforcement shall be 2" unless otherwise shown.
3. Concrete shall be 3000 psi unless shown on plans.
4. All reinforcing steel shall be A-432 grade.
5. Elevations of existing box taken from construction drawings shall be verified in field prior to construction.
6. Construction joints shall be placed where required by code or as shown.
7. CONSTRUCTION SHALL BE INSPECTED BY DESIGN ENGINEER.
8. CONCRETE, JOINT & BENT REINFORCEMENT SHALL BE PER N.M. STATE HIGHWAY STDS.



SECTION A-A

ESTIMATES:
SAS-34-76
W-44-76
P-38-76

APPROVALS	ENGINEER	DATE
City Engineer		
A.C.E.-Water		
A.C.E.-Sanitary		1-7-77

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

NO	DATE	BY	REVISIONS

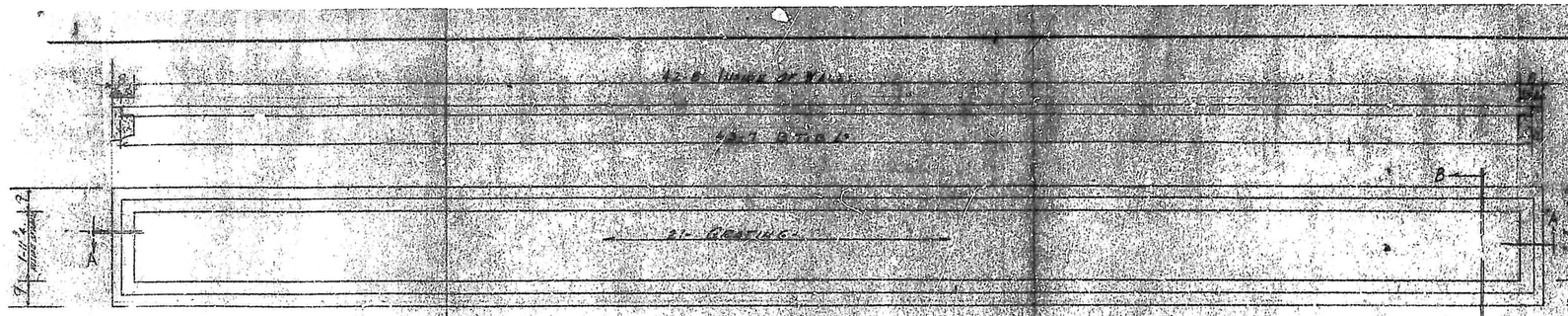
Designed JS Drawn JG Checked JS Approved EJ

MURRAY-McCORMICK, INC.
ENVIRONMENTAL DESIGN
ENGINEERING · PLANNING · SURVEYING
2501 YALE BLVD. S.E. / P.O. BOX 1986 / ALBUQUERQUE, NEW MEXICO 87103 / 505-242-1636

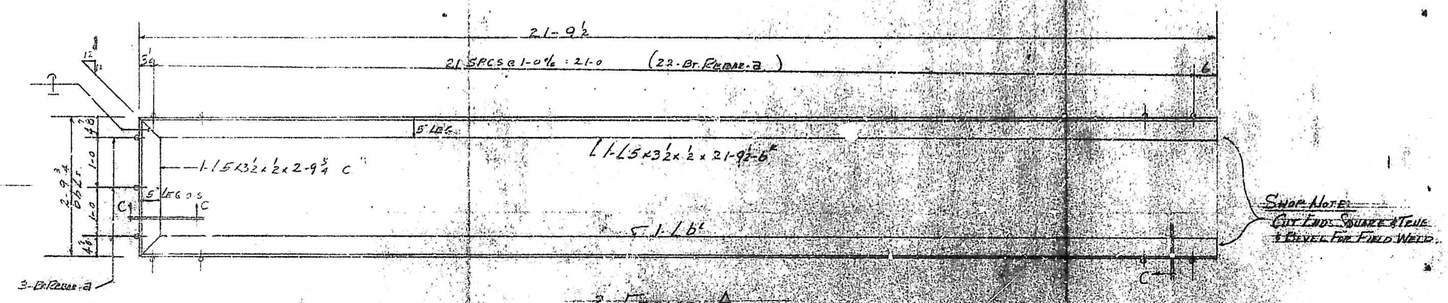
ALLWOODS SUBD.

BOX CULVERT w/ 48" R.C.P. JUNCTION 84" R.C.P. COLLAR, & 48" R.C.P.

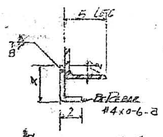
DATE 11/16/76 SCALE NO SCALE SHEET



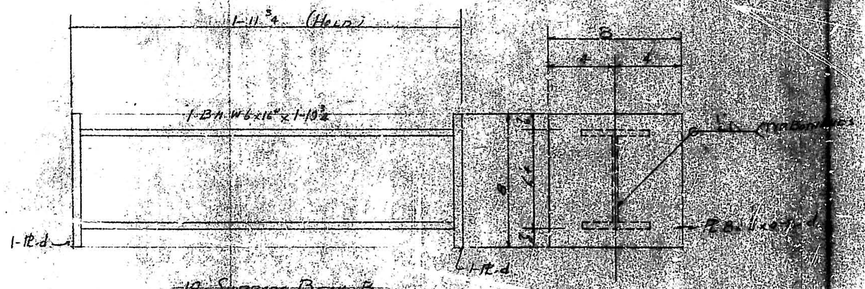
Plan Of Cattle Guard Drop Inlet



2- Frame A

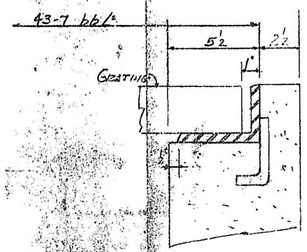


Section C C



19- Support Beam B

Swap Note:
Cut Ends Square & Tell
& Bevel For Field Weld.



Enlarged Section A
(Typ. For End Of Inlet)

Plan Material
21- Iewing Type HK Bridge Deck W.C. 5" Deep
2-7½ Steel x 2'-0⅛" Wide Ref. Dim. O-To-O

REVISIONS	
Date	Remarks

PACE IRON WORKS INC.
7008 2nd N.W.
ALBUQUERQUE, NEW MEXICO 87107
Phone (505) 345-9398

1 2 3 4 5 6 7 8 9 10 11 12
2 0 0 2 0 1 2 7 6 1

APPROVALS	ENGINEER	DATE
CITY ENGINEER	W.A. Trumpf	2/1/78
ACE - DESIGN		12/8/77
ACE - GEOLOGY		
TRAFFIC ENGINEER		

Sheet 12-A

Project: Cattle Guard Drop Inlet
Location: Auburn, N.M.
Owner: City Of Auburn
Designer: Pace Inc. - Pierce Weber Dept.
Contractor: Keith Hewitt Const. Co.
Misc. Structural Steel Details

Drwn. MC | Scale | No. 81
Ck'd. | Date 9-15-77

C-20-76

K+E ALBANENE 5 10 1453
ARCHITECTS STANDARD FORM