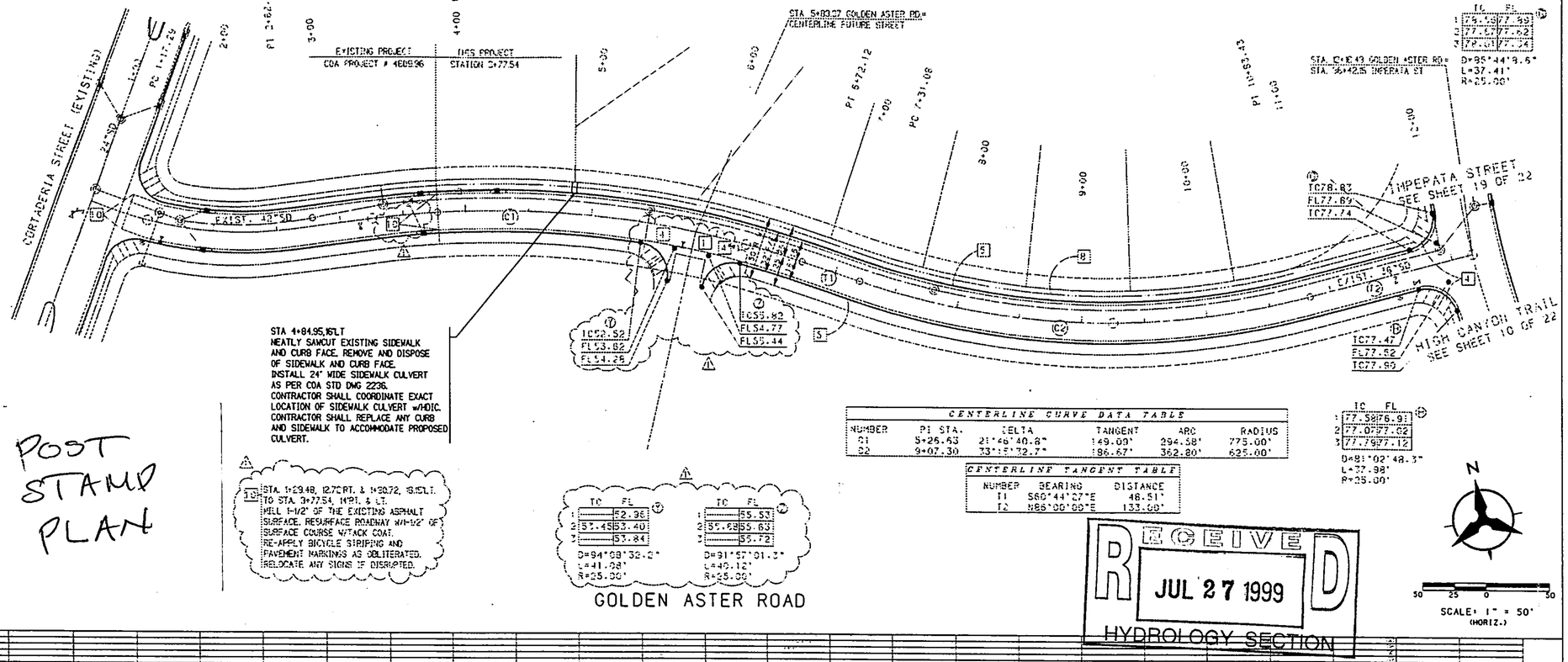
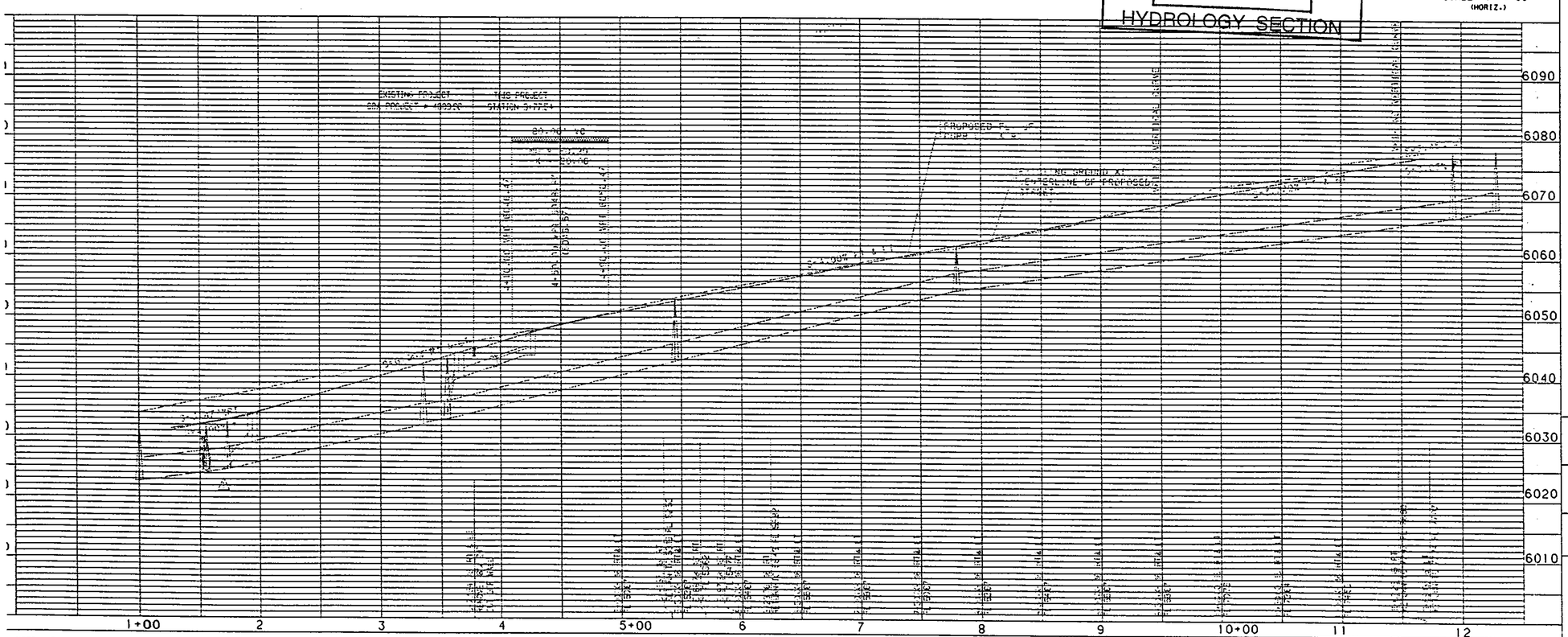


POST STAMP PLAN

CENTERLINE CURVE DATA TABLE					
NUMBER	PI STA.	DELTA	TANGENT	ARC	RADIUS
C1	5+26.63	21°46'40.8"	149.09'	294.58'	775.00'
C2	9+07.30	33°15'32.7"	186.67'	362.80'	625.00'

CENTERLINE TANGENT TABLE		
NUMBER	BEARING	DISTANCE
T1	S60°44'27"E	48.51'
T2	N86°00'00"E	133.08'

RECEIVED
JUL 27 1999
HYDROLOGY SECTION



USERNAME: CDPS:[C97252A02.PNP]
FILENAME: GOLDEN-ASTER.GRF

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

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

2. ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED. SUFFIX "R" INDICATES ROLLED CURB.

5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.

6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.

7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.

8. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.

9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.

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12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

13. MEDIAN NOSES SHALL BE PAINTED REFLECTIVE YELLOW

KEYED GENERAL NOTES

1. INSTALL CONCRETE VALLEY GUTTER AS PER STD. DWG. 2420
2. INSTALL CONCRETE VALLEY GUTTER AS PER STD. DWG. 2421
3. INSTALL WHEEL CHAIR RAMP AS PER STD. DWG. 2441. CASE I
4. INSTALL WHEEL CHAIR RAMP AS PER ADA STANDARDS SEE SHEET 6 OF 22
5. STD. CURB & GUTTER AS PER STD. DWG. 2415
6. MOUNTABLE CURB ROLL TYPE AS PER STD. DWG. 2415
7. MODIFIED MEDIAN CURB & GUTTER SEE SHEET 4 OF 22
8. DEFERRED 4' SIDEWALK
9. BUILD 4' SIDEWALK

NO.	DATE	REMARKS
1	11/24/98	ADDED WHEEL CHAIR RAMPS, VALLEY GUTTER & STORM
		STUB OUT TO SERVE TRACT 5A-1A-1

REVISIONS

		DATE
DESIGNED BY	KGP,TSG	7/98
DRAWN BY	BS	7/98
CHECKED BY	KGP	7/98

AS-BUILT INFORMATION

CONTRACTOR
WORK STAKED BY
INSPECTOR'S ACCEPTANCE BY
FIELD VERIFICATION BY
DRAWINGS CORRECTED BY
Plane coordinates: X=425 465.55 Y=1513
470.01. Ground-to-grid factor 0.99961970
RECORDED BY
NO.

BENCH MARKS
The bench mark is a standard USC&GS brass tablet stamped "Tuska 1969" set in concrete located approximately 489 feet west and 35 feet north of the intersection of Tennyson Street and San Antonio Drive.
Elevation = 6009.155 feet

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

KEVIN G. PATTON
NEW MEXICO
13685
REGISTERED PROFESSIONAL ENGINEER
10/8/99

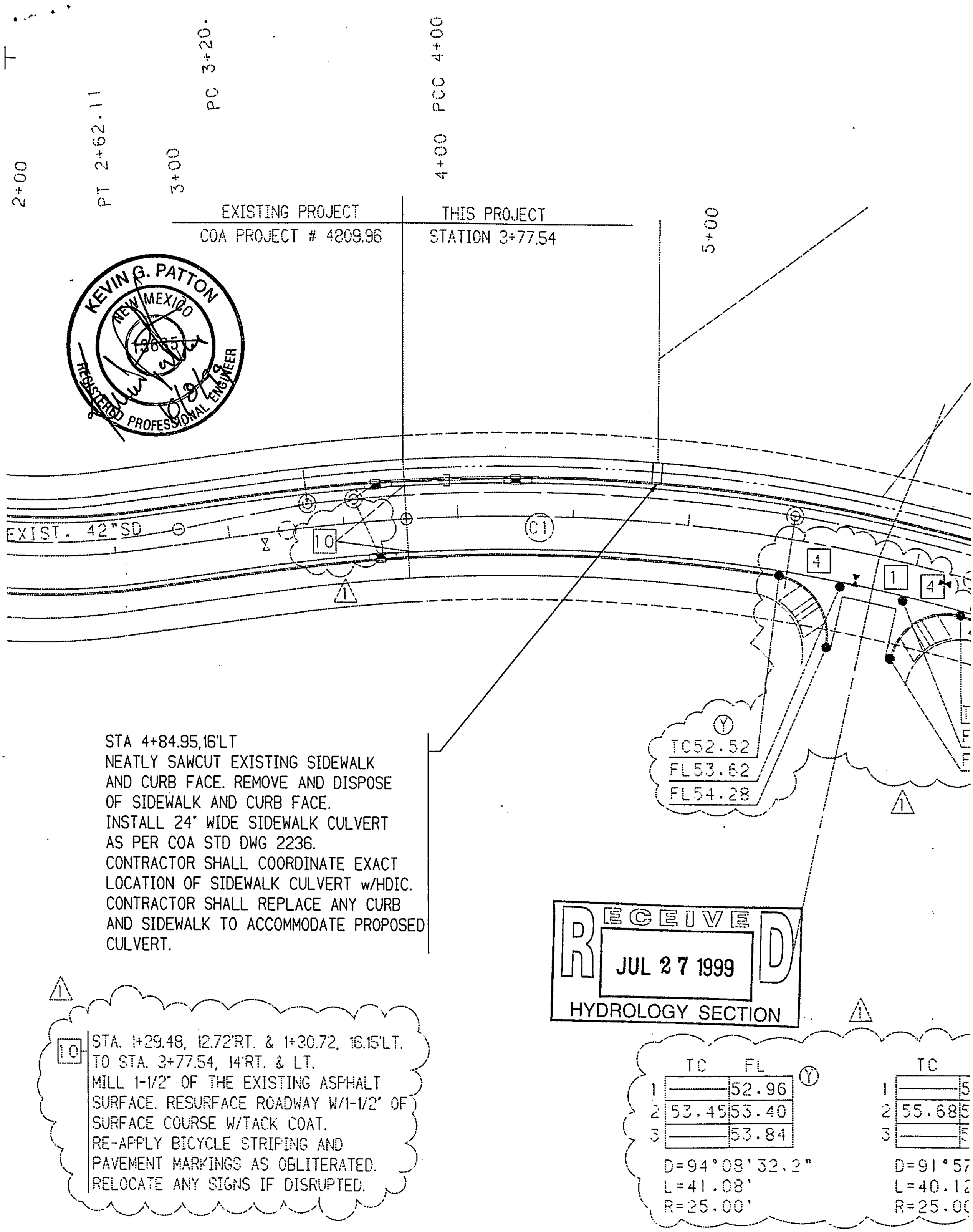
BOHANNAN-HUSTON INC.
ENGINEERS • PLANNERS • PHOTOGRAMMETRISTS • SURVEYORS • LANDSCAPE ARCHITECTS
ALBUQUERQUE LAS CRUCES SANTA FE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

THE CANYONS AT HIGH DESERT - PHASE 1
PAVING PLAN & PROFILE (INCLUDING STORM DRAIN)
GOLDEN ASTER ROAD

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
594481	F23	12	22


2+00
PT 2+62.11
3+00
PC 3+20.
4+00 PCC 4+00
5+00
EXISTING PROJECT
COA PROJECT # 4209.96
THIS PROJECT
STATION 3+77.54
KEVIN G. PATTON
NEW MEXICO
12685
REGISTERED PROFESSIONAL ENGINEER
10/8/98
EXIST. 42"SD
10
C1
4
1
4
TC52.52
FL53.62
FL54.28
STA 4+84.95,16'LT
NEATLY SAWCUT EXISTING SIDEWALK
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INSTALL 24' WIDE SIDEWALK CULVERT
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RECEIVED
JUL 27 1999
HYDROLOGY SECTION
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TO STA. 3+77.54, 14'RT. & LT.
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RE-APPLY BICYCLE STRIPING AND
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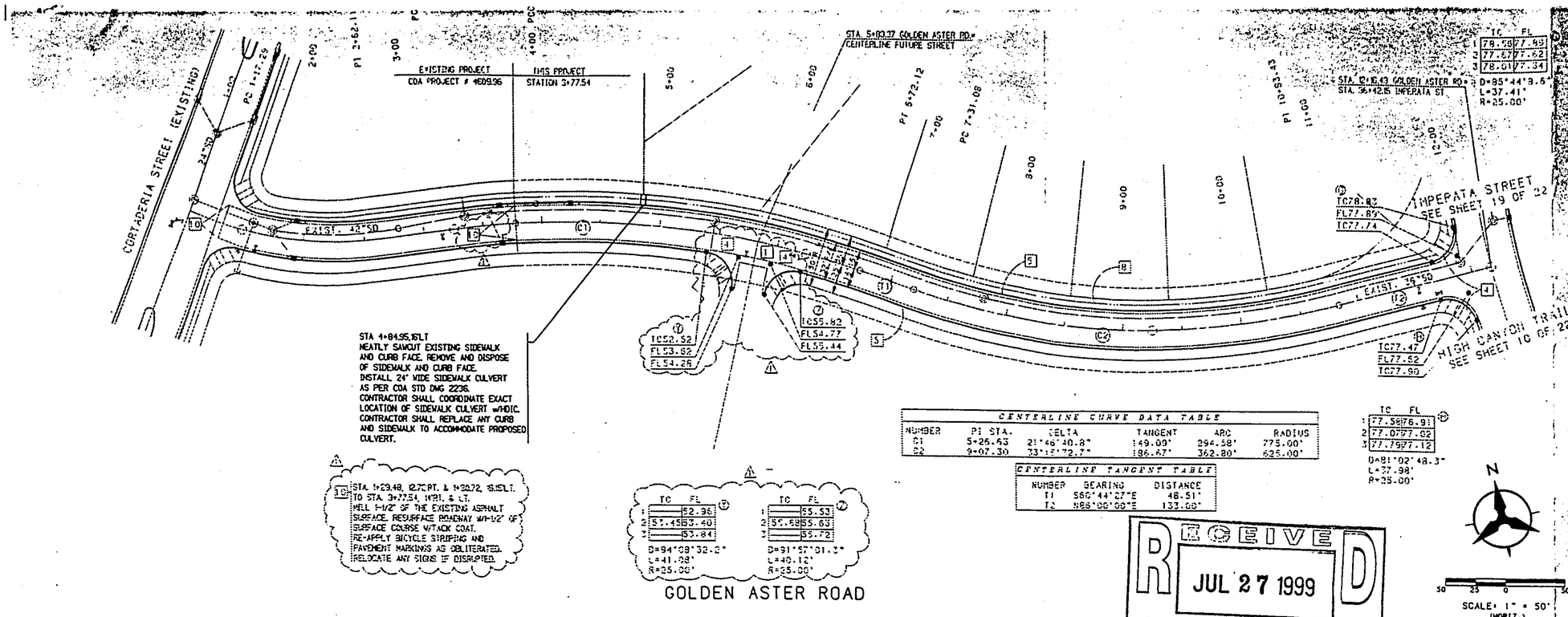
GOLDEN ASTER



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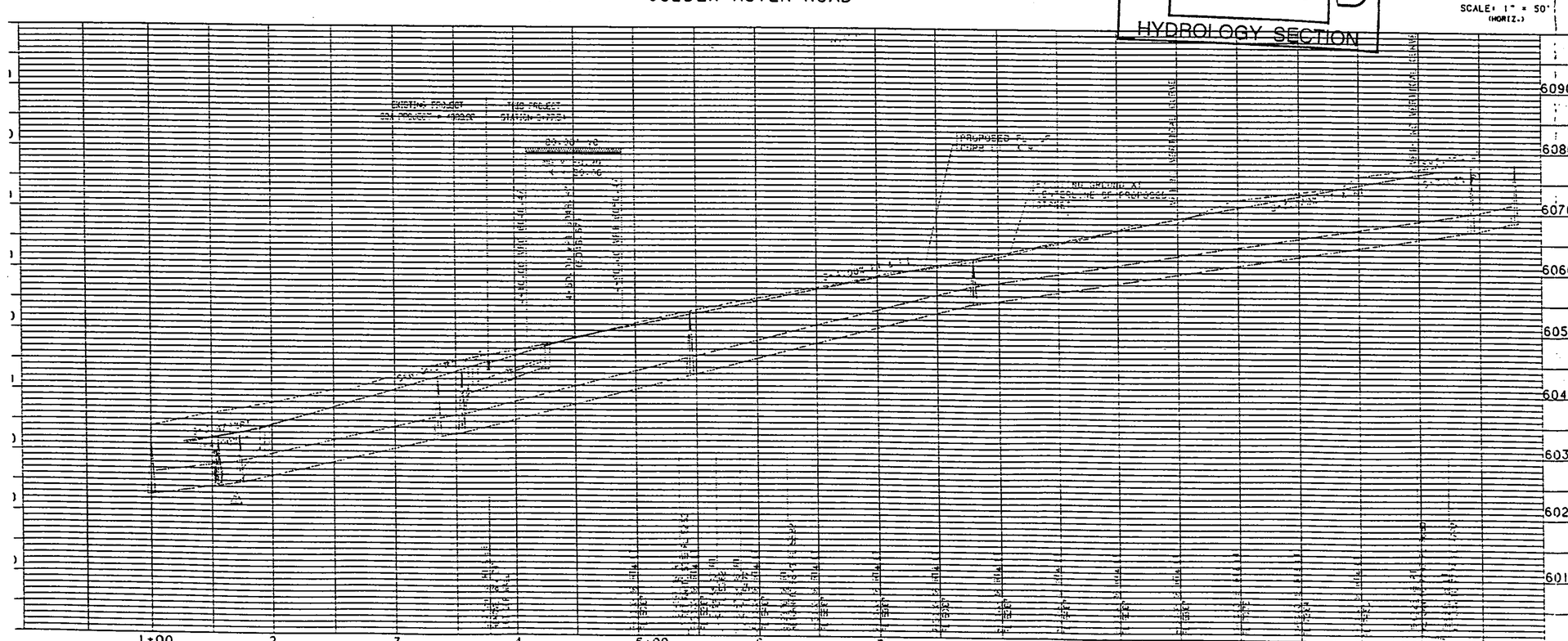

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FIELD NOTES
NO. | BY | DATE

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470.01, Ground-to-grid factor 0.99961970
Elevation = 6009.155 feet

AS-BUILT INFORMATION
CONTRACTOR COMPANY NAME
SIGNED BY
FIELD VERIFICATION
DRAWINGS CORRECTED BY
RECORDED BY
NO CHANGES MADE

NO.	DATE	REMARKS
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REVISIONS

DESIGN
DESIGNED BY KGP, TSG — DATE 7/98
DRAWN BY BS — DATE 7/98
CHECKED BY KGP — DATE 7/98

KEVIN G. PATTON
NEW MEXICO
13685
REGISTERED PROFESSIONAL ENGINEER
7/21/99

BOHANNAN-HUSTON INC.
ENGINEERS • PLANNERS • PHOTOGRAMMETRISTS • SURVEYORS • LANDSCAPE ARCHITECTS
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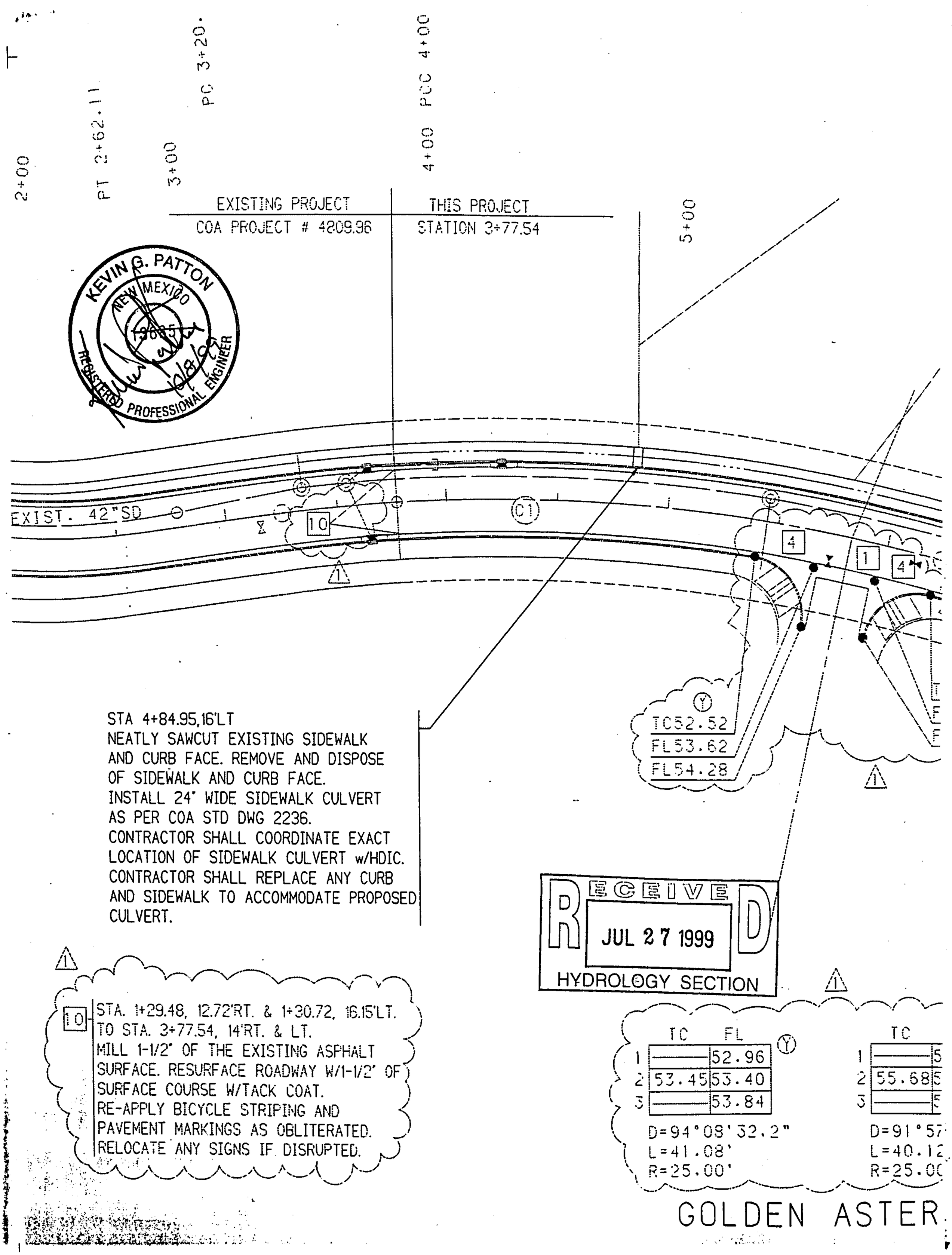
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3 5
D=91°57
L=40.12
R=25.00
GOLDEN ASTER

July 26, 1999

BOHANNAN-HUSTON, INC.

Courtyard One

7500 JEFFERSON NE

Albuquerque

NM 87109-4335

voice 505.823.1000

fax 505.821.0892

Mr. John Murray, P.E.
Hydrology Division
Public Works Department
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103

Re: Application for an SO-19 to Install a Sidewalk Culvert on Golden Aster Road in the High Desert Development

Dear John:

Transmitted herewith is a request to construct a sidewalk culvert on Golden Aster Road in the High Desert Development. Upon the recent completion of the work order that constructed Golden Aster, I determined that I had forgotten to design a sidewalk culvert to serve the Solterra Subdivision. Solterra is located along the north right-of-way of Golden Aster. The certified grading and drainage plan for Solterra required a sidewalk culvert be built on Golden Aster at the time of it's construction.

Therefore, I am enclosing the application for an SO-19. The appropriate language and required signature blocks, along with a site location map and construction notes, have be included. Please process this application at your earliest convenience. I am also enclosing a copy of the certified plan for Solterra indicating the required sidewalk culvert.

If you have any questions or comments concerning this application, please do not hesitate to call.

Sincerely,
Bohannan Huston, Inc.

Kevin Patton, P.E.
Project Manager
Community Development and Planning Group

RECEIVED
JUL 27 1999
HYDROLOGY SECTION

KP/am
Enclosures

cc: Jack Eichorn, HDIC (w/enclosures)
Bill Vreeke, BHI (w/enclosures)
Dave Perko, BHI (w/enclosures)
Gilbert Luna,Universal Constructors (w/enclosures)

40 YEARS

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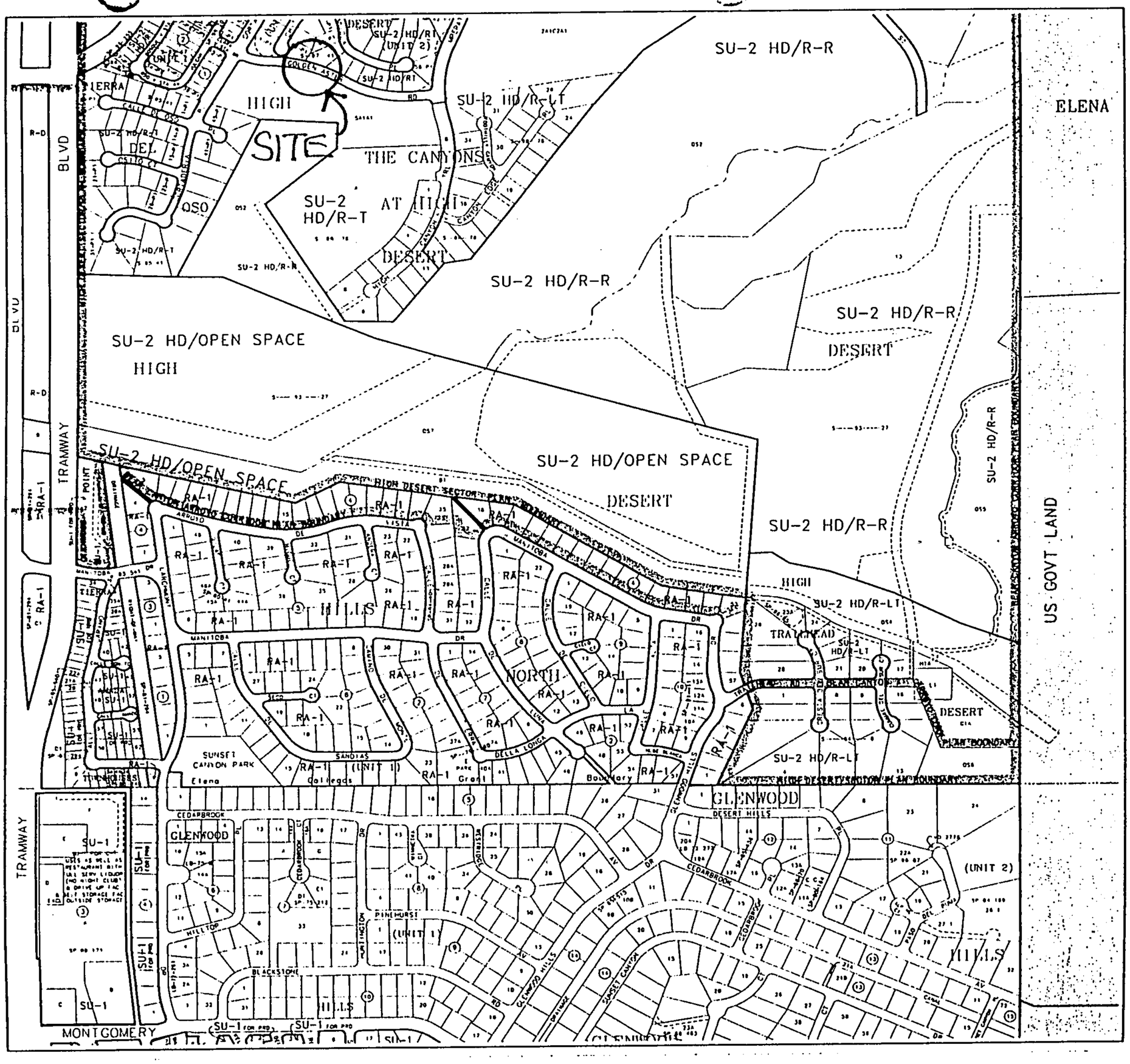

CITY OF
Albuquerque
A Geographic Information System
PLANNING DEPARTMENT
© Copyright 1998

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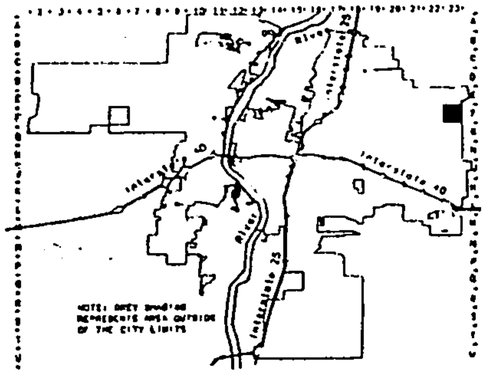
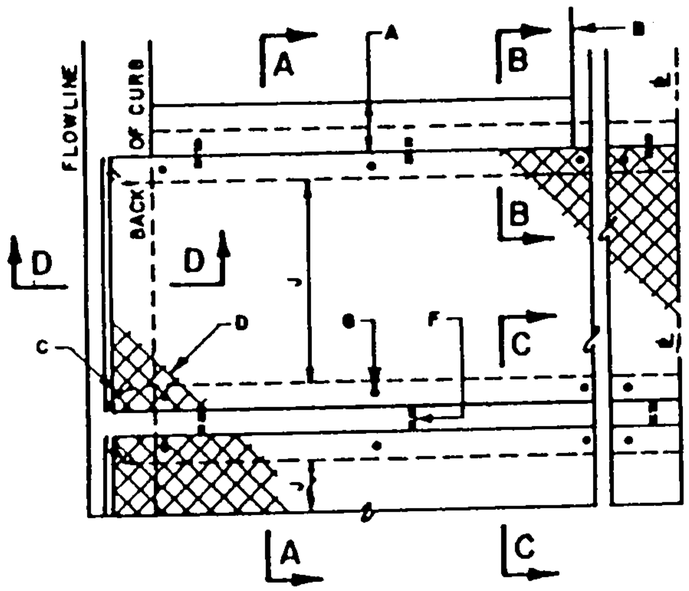
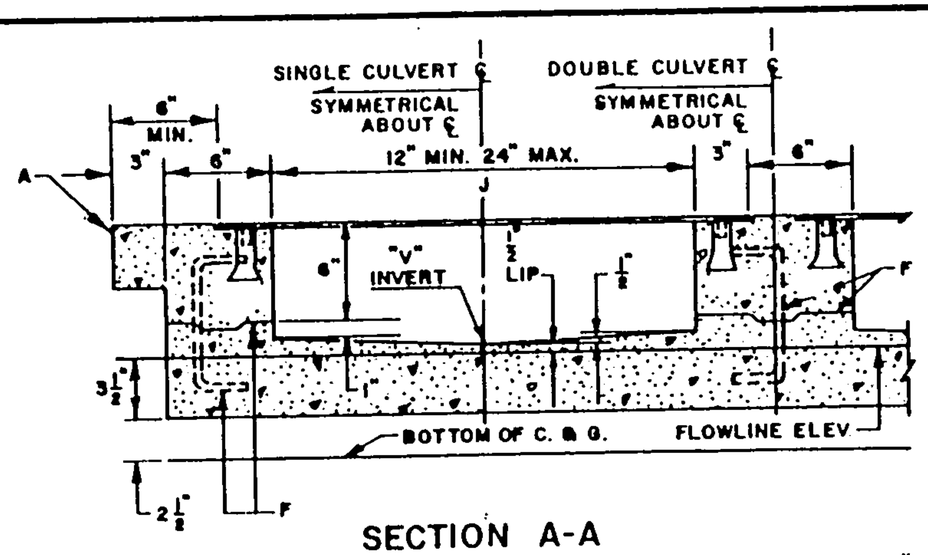


Zone Atlas Page
F-23-Z

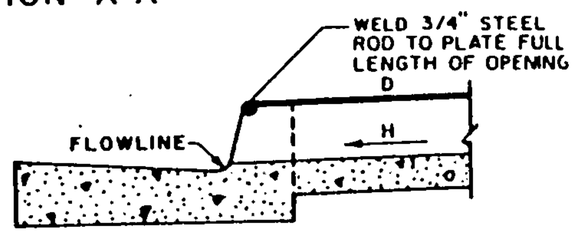
Map Amended through
December 09, 1998



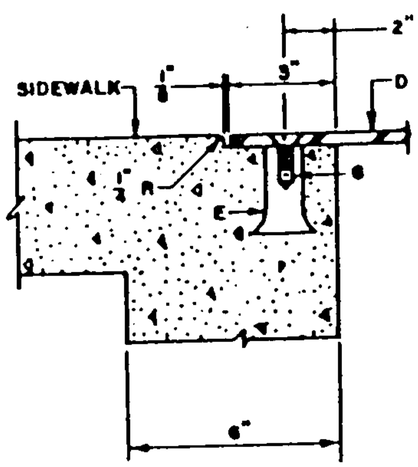
PLAN
SINGLE AND OR MULTIPLE CULVERT



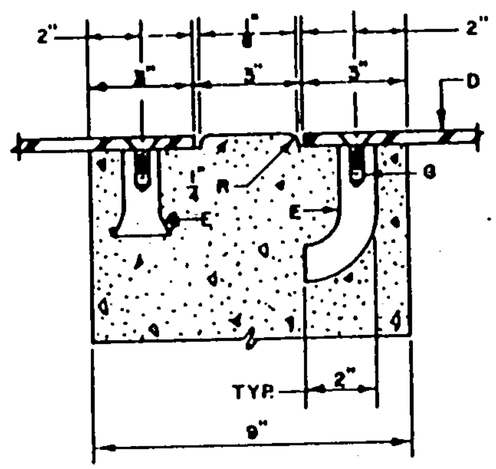
SECTION A-A



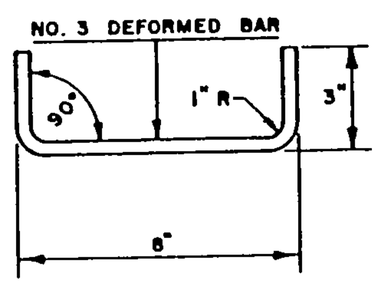
SECTION D-D



SECTION B-B



SECTION C-C



DOWEL DETAIL

GENERAL NOTES:

1. PLACING OF DRAIN THRU EXIST. SIDEWALK AND CURB & GUTTER REQUIRES THAT ENTIRE SIDEWALK AND C & G STONES BE REMOVED AND REPLACED AS DETAILED HEREIN.
2. BOTTOM SLAB OF CULVERT SHALL BE POURED MONOLITHICALLY WITH NEW GUTTER.
3. THE INVERT SHALL BE TROWELED TO PRODUCE A HARD POLISHED SURFACE OF MAX DENSITY AND SMOOTHNESS. INVERT SHALL BE V-SHAPED TO WITHIN 3" OF OUTLET, THEN WARPED TO PARALLEL FLOWLINE AT OUTLET, UNLESS OTHERWISE SHOWN.
4. ALL EXPOSED CONC. SURFACE SHALL MATCH GRADE, COLOR, FINISH AND SCORING OF ADJACENT CURB AND SIDEWALK.
5. SIDEWALK REPLACED DURING CONSTRUCTION SHALL BE POURED MONOLITHICALLY WITH CULVERT WALLS.
6. IF ROD ANCHORS ARE USED, DRILL & TAP FOR F.H. MACHINE SCREW. ATTACH ANCHORS TO PLATE AND SECURE PLATE IN PLACE PRIOR TO POURING OF WALLS.
7. LENGTH OF EACH PLATE SHALL BE SUCH THAT THE WEIGHT WILL NOT EXCEED 300 LBS. AND SHALL BE STRESS RELIEVED AFTER FABRICATION. CLEAN SURFACE OF PLATE AND FRAMING MEMBERS AND PAINT W/ ONE SHOP COAT RED OXIDE AND TWO FINISH COATS ALUMINUM PAINT (AASHTO M 69).
8. THE CITY WILL NOT ASSUME RESPONSIBILITY FOR MAINTENANCE OF ANY SIDEWALK CULVERT INSTALLED BY OR FOR PRIVATE PROPERTY OWNERS.

CONSTRUCTION NOTES:

A. MATCH NEAREST CONTROL JOINT, INSTALL 1/2" EXPANSION JOINT.
B. EDGE OF SIDEWALK OR SETBACK (VARIABLE).
C. 3" RADIUS (TYPICAL).
D. 3/8" CHECKERED STEEL PLATE (PAINT PER NOTE 7, ABOVE).
E. FOR SECURING PLATE USE 1"X 5" S.S. ROD ANCHOR, "RED HEAD MULTI-SET II SM-30 ANCHOR" OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS AT MAX. 24" O.C., A MINIMUM OF 2 PER SIDE AND ONE WITHIN 6" OF EACH END.
F. CONSTRUCTION JOINT IS OPTIONAL. IF USED, SPACE DOWELS AT 18" O.C. MAX., 1 1/2" MINIMUM FROM FACE OF CONCRETE.
G. 3/8" - 16 x 1 1/4" COUNTERSUNK, F.H., STAINLESS STEEL, MACHINE SCREW.
H. SLOPE 1/4" PER FT. MIN.
J. DRAIN WIDTH PER PLAN (12" MIN., 24" MAX).

CITY OF ALBUQUERQUE

REVISIONS

DRAINAGE
SIDEWALK CULVERT
WITH STEEL PLATE TOP
DWG. 2236

AUG 1986

NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.

2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986.

3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATION SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

5. BACKFILL COMPACTION SHALL BE TO ARTERIAL STREET USE.

6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.

PRIVATE DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY

DESIGN APPROVAL_____
HYDROLOGY SECTION DATE

INSPECTION APPROVAL_____
TRANS/STREET MAINT. DATE

ACCEPTANCE_____
CONSTRUCTION MGMT. DIV. DATE

RECEIVED
JUL 27 1999
HYDROLOGY SECTION

S0-19 Lanmar

~~Oct 8~~ Oct 8

March 5, 1999

James Topmiller, P.E.
Bohannan-Huston, Inc.
7500 Jefferson NE
Albuquerque, NM 87109

Attn: Kevin Patton, P.E.

RE: HIGH DESERT DEVELOPMENT, SOLTERRA SUBDIVISION (F23-D9). SO#19 PERMIT APPLICATION FOR GOLDEN ASTER ROAD. ENGINEER'S STAMP DATED xxxxxxxxxxxx

Dear Mr. Patton:

Based on the information provided on your July 27,1999 submittal, the above referenced project is approved for SO#19 Permit (sidewalk culvert). The plan was lacking the Engineer's Seal.

A separate permit is required for construction within the City right-of-way. A copy of this approval letter must be on hand when applying for the excavation permit.

Include this work in with the other improrovements when you furnish the Certificate of Occupancy per the DPM.

If I can be of further assistance, please feel free to contact me at 924-3984.

Sincerely,

John P. Murray, P.E.
Hydrology

c: Pam Lujan
D. Salas, St. Maint.
WR
File

Never Sent

August 27, 1999

Kevin Patton, P.E.
Bohannan-Huston, Inc.
7500 Jefferson NE
Albuquerque, NM 87109

RE: GOLDEN ASTER ROAD (F23-D9). REQUEST FOR SO#19 PERMIT APPROVAL. ENGINEER'S STAMP DATED JULY XXXX, 1999.

Dear Mr. Patton:

Based on the information provided on your July XXX, 1999 submittal, the above referenced project is apprroved for SO#19 Permit (Sidewalk Culvert).

A separate permit is required for construction within the City right-of-way. A copy of this approval letter must be on handwhen applying for the Excavation Permit.

Prior to Certificate of Occupancy approval, an Engineer's Certification per the DPM will be required.

If I can be of further assistance, please feel free to call me at 924-3984.

Sincerely,

John P. Murray, P.E.
Hydrology

c: File

DRAINAGE INFORMATION SHEET

APPLICANT'S NAME: Kevin Patton ZONE ATLAS/DRNG. FILE #: F-23-Z / D009

DRB #: EPC #: WORK ORDER #: 594481 (closed out)

LEGAL DESCRIPTION: Golden Aster Road

CITY ADDRESS:

ENGINEERING FIRM: Bohannan Huston CONTACT: Kevin Patton

ADDRESS: Courtyard I 7500 Jefferson St. PHONE: 823-1000

OWNER: City of Albuquerque CONTACT: John Murray

ADDRESS: PHONE:

ARCHITECT: CONTACT:

ADDRESS: PHONE:

SURVEYOR: CONTACT:

ADDRESS: PHONE:

CONTRACTOR: CONTACT:

ADDRESS: PHONE:

TYPE OF SUBMITTAL:
- ___ DRAINAGE REPORT
- ___ DRAINAGE PLAN
- ___ CONCEPTUAL GRADING & DRAINAGE PLAN
- ___ GRADING PLAN
- ___ EROSION CONTROL PLAN
- ___ ENGINEER'S CERTIFICATION
- X OTHER SO-19 request to build a sidewalk culvert

PRE-DESIGN MEETING:
- ___ YES
- ___ NO
- ___ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:
- ___ SKETCH PLAT APPROVAL
- ___ PRELIMINARY PLAT APPROVAL
- ___ S. DEV. PLAN FOR SUB'D APPROVAL
- ___ S. DEV PLAN FOR BLDG. PERMIT APPROVAL
- ___ SECTOR PLAN APPROVAL
- ___ FINAL PLAT APPROVAL
- ___ FOUNDATION PERMIT APPROVAL
- ___ BUILDING PERMIT APPROVAL
- ___ CERTIFICATE OF OCCUPANCY APPROVAL
- ___ GRADING PERMIT APPROVAL
- ___ PAVING PERMIT APPROVAL
- ___ S.A.D. DRAINAGE REPORT
- ___ DRAINAGE REQUIREMENTS
- ___ SUBDIVISION CERTIFICATION
- X OTHER SO-19 approval (SPECIFY) to construct a sidewalk culvert in public right-of-way

DATE SUBMITTED: 7/27/99

BY:

Revised 02/98

RECEIVED
JUL 27 1999
HYDROLOGY SECTION

BOHANNAN-HUSTON, INC.
Courtyard One
7500 JEFFERSON NE
Albuquerque
NM 87109-4335
voice 505.823.1000
fax 505.821.0892

July 26, 1999

Mr. John Murray, P.E.
Hydrology Division
Public Works Department
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103

Re: Application for an SO-19 to Install a Sidewalk Culvert on Golden Aster Road in the High Desert Development

Dear John:

Transmitted herewith is a request to construct a sidewalk culvert on Golden Aster Road in the High Desert Development. Upon the recent completion of the work order that constructed Golden Aster, I determined that I had forgotten to design a sidewalk culvert to serve the Solterra Subdivision. Solterra is located along the north right-of-way of Golden Aster. The certified grading and drainage plan for Solterra required a sidewalk culvert be built on Golden Aster at the time of it's construction.

Therefore, I am enclosing the application for an SO-19. The appropriate language and required signature blocks, along with a site location map and construction notes, have be included. Please process this application at your earliest convenience. I am also enclosing a copy of the certified plan for Solterra indicating the required sidewalk culvert.

If you have any questions or comments concerning this application, please do not hesitate to call.

Sincerely,
Bohannan Huston, Inc.

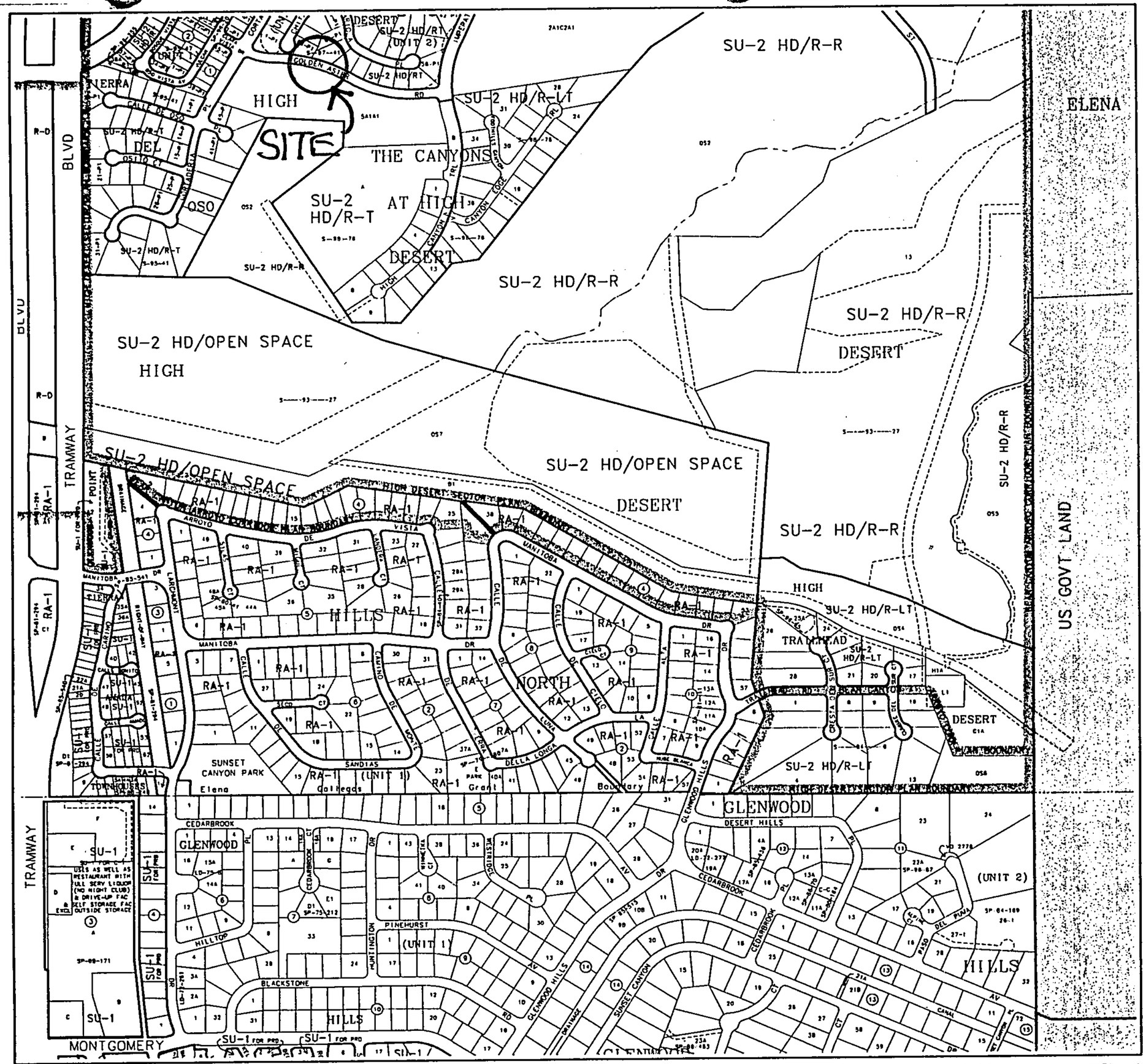
Kevin Patton, P.E.
Project Manager
Community Development and Planning Group

KP/am
Enclosures

cc: Jack Eichorn, HDIC (w/enclosures)
Bill Vreeke, BHI (w/enclosures)
Dave Perko, BHI (w/enclosures)
Gilbert Luna,Universal Constructors (w/enclosures)

40 YEARS

\\A_BHI_B01\projects\97443\cdp\a106-offsite infrastr\corres\murray,ltr.doc



CITY OF Albuquerque

Albuquerque Geographic Information System

PLANNING DEPARTMENT

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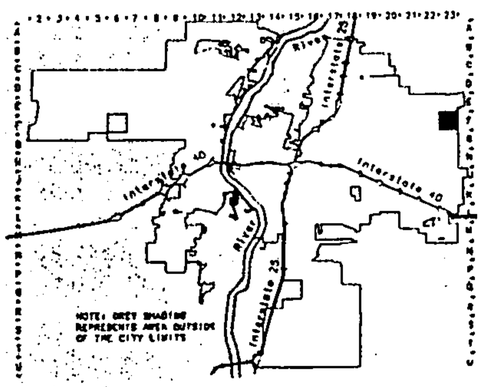
N W E S

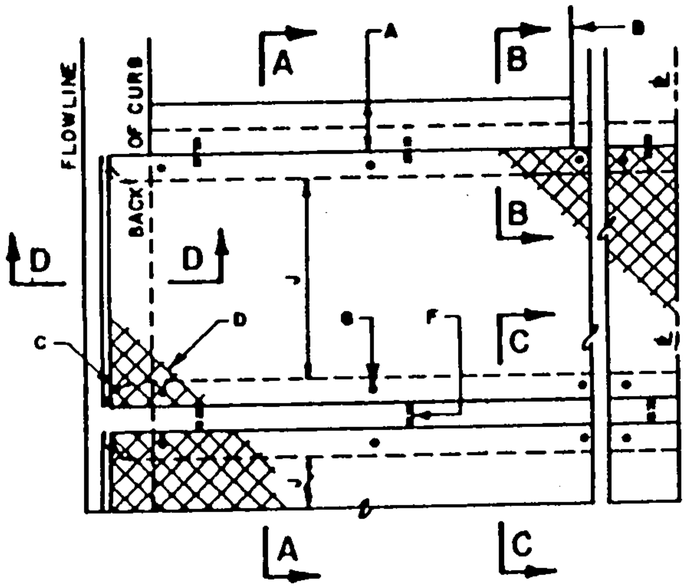
GRAPHIC SCALE IN FEET

250 0 500 1000

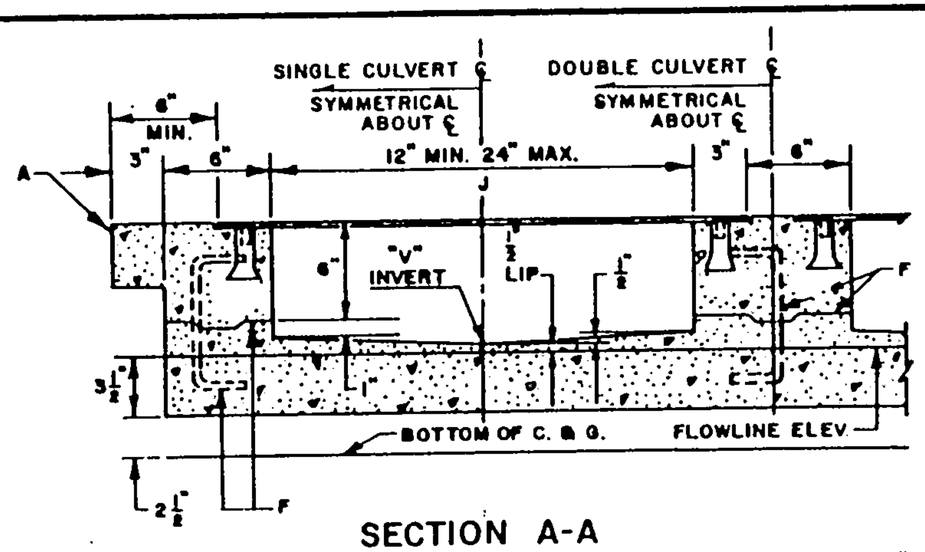


Zone Atlas Page
F-23-Z

Map Amended through
December 09, 1998



PLAN
SINGLE AND OR MULTIPLE CULVERT



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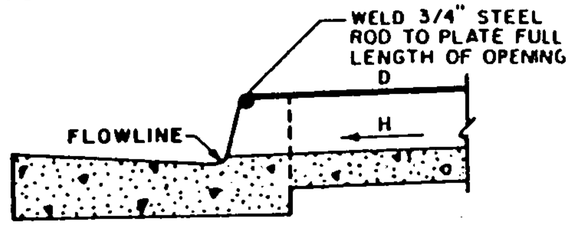

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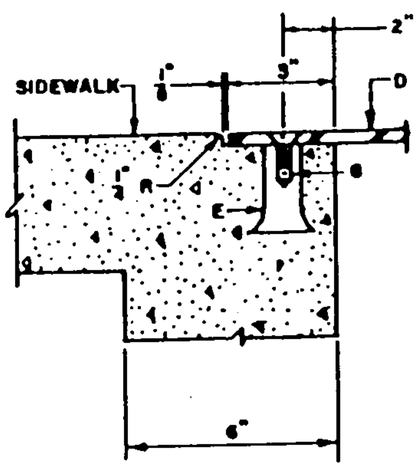

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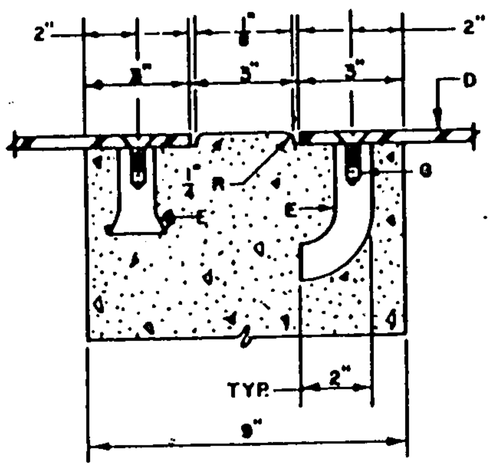
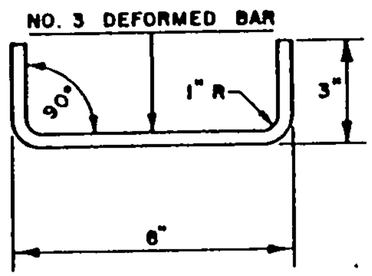


SECTION C-C



DOWEL DETAIL

GENERAL NOTES:

1. PLACING OF DRAIN THRU EXIST. SIDEWALK AND CURB & GUTTER REQUIRES THAT ENTIRE SIDEWALK AND C & G STONES BE REMOVED AND REPLACED AS DETAILED HEREIN.
2. BOTTOM SLAB OF CULVERT SHALL BE POURED MONOLITHICALLY WITH NEW GUTTER.
3. THE INVERT SHALL BE TROWELED TO PRODUCE A HARD POLISHED SURFACE OF MAX DENSITY AND SMOOTHNESS. INVERT SHALL BE V-SHAPED TO WITHIN 3" OF OUTLET, THEN WARPED TO PARALLEL FLOWLINE AT OUTLET, UNLESS OTHERWISE SHOWN.
4. ALL EXPOSED CONC. SURFACE SHALL MATCH GRADE, COLOR, FINISH AND SCORING OF ADJACENT CURB AND SIDEWALK.
5. SIDEWALK REPLACED DURING CONSTRUCTION SHALL BE POURED MONOLITHICALLY WITH CULVERT WALLS.
6. IF ROD ANCHORS ARE USED, DRILL & TAP FOR F.H. MACHINE SCREW. ATTACH ANCHORS TO PLATE AND SECURE PLATE IN PLACE PRIOR TO POURING OF WALLS.
7. LENGTH OF EACH PLATE SHALL BE SUCH THAT THE WEIGHT WILL NOT EXCEED 300 LBS. AND SHALL BE STRESS RELIEVED AFTER FABRICATION. CLEAN SURFACE OF PLATE AND FRAMING MEMBERS AND PAINT W/ ONE SHOP COAT RED OXIDE AND TWO FINISH COATS ALUMINUM PAINT (AASHTO M 69).
8. THE CITY WILL NOT ASSUME RESPONSIBILITY FOR MAINTENANCE OF ANY SIDEWALK CULVERT INSTALLED BY OR FOR PRIVATE PROPERTY OWNERS.

CONSTRUCTION NOTES:

A. MATCH NEAREST CONTROL JOINT, INSTALL 1/2" EXPANSION JOINT.
B. EDGE OF SIDEWALK OR SETBACK (VARIABLE).
C. 3" RADIUS (TYPICAL).
D. 3/8" CHECKERED STEEL PLATE (PAINT PER NOTE 7, ABOVE).
E. FOR SECURING PLATE USE 1"X 5" S.S. ROD ANCHOR, "RED HEAD MULTI-SET II SAM-38 ANCHOR" OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS AT MAX. 24" O.C., A MINIMUM OF 2 PER SIDE AND ONE WITHIN 6" OF EACH END.
F. CONSTRUCTION JOINT IS OPTIONAL. IF USED, SPACE DOWELS AT 18" O.C. MAX., 1 1/2" MINIMUM FROM FACE OF CONCRETE.
G. 3/8" - 16 x 1 1/4" COUNTERSUNK, F.H., STAINLESS STEEL, MACHINE SCREW.
H. SLOPE 1/4" PER FT. MIN.
J. DRAIN WIDTH PER PLAN (12" MIN., 24" MAX).

CITY OF ALBUQUERQUE

REVISIONS

DRAINAGE
SIDEWALK CULVERT
WITH STEEL PLATE TOP
DWG. 2236

AUG 1986

NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.

2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986.

3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATION SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

5. BACKFILL COMPACTION SHALL BE TO ARTERIAL STREET USE.

6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.

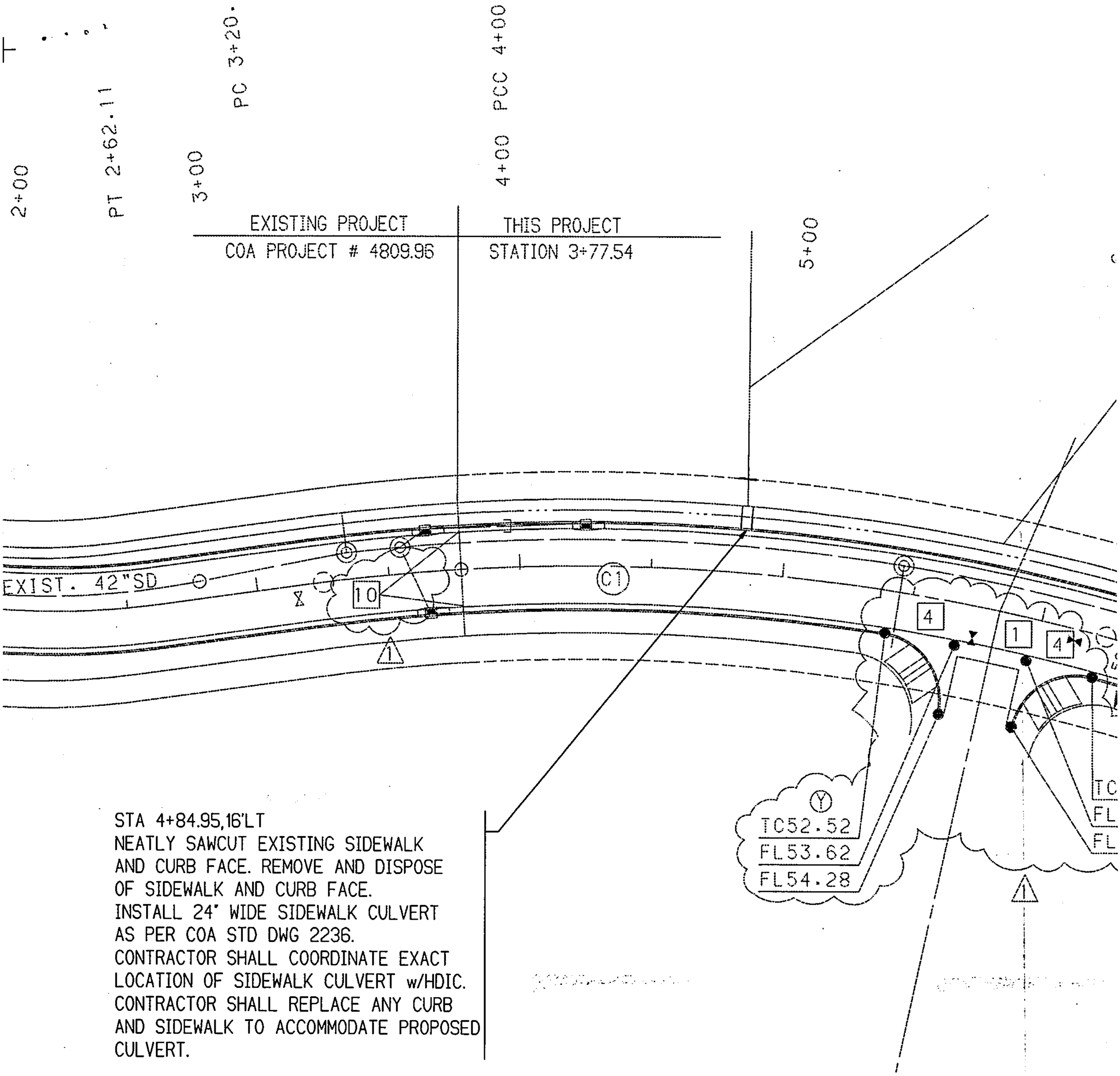
PRIVATE DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY

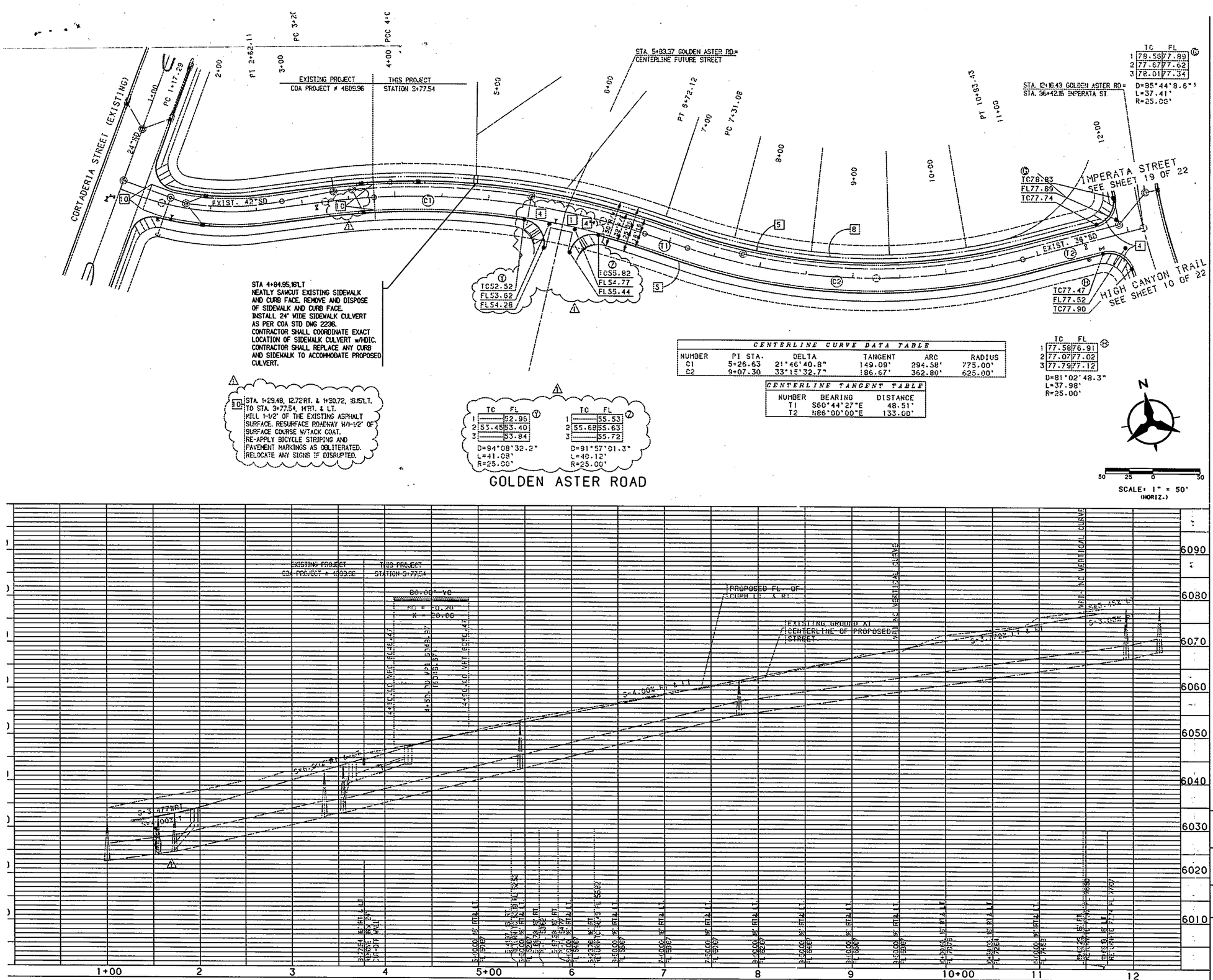
DESIGN APPROVAL_____
HYDROLOGY SECTION DATE

INSPECTION APPROVAL_____
TRANS/STREET MAINT. DATE

ACCEPTANCE_____
CONSTRUCTION MGMT. DIV. DATE

S0-19 Lanmar


2+00
PT 2+62.11
PC 3+20.
3+00
4+00
PCC 4+00
5+00
EXISTING PROJECT
COA PROJECT # 4809.96
THIS PROJECT
STATION 3+77.54
EXIST. 42"SD
10
C1
4
1
4
TC
FL
FL
Y
TC52.52
FL53.62
FL54.28
STA 4+84.95,16'LT
NEATLY SAWCUT EXISTING SIDEWALK
AND CURB FACE. REMOVE AND DISPOSE
OF SIDEWALK AND CURB FACE.
INSTALL 24" WIDE SIDEWALK CULVERT
AS PER COA STD DWG 2236.
CONTRACTOR SHALL COORDINATE EXACT
LOCATION OF SIDEWALK CULVERT w/HDIC.
CONTRACTOR SHALL REPLACE ANY CURB
AND SIDEWALK TO ACCOMMODATE PROPOSED
CULVERT.
1
10
STA. 1+29.48, 12.72'RT. & 1+30.72, 16.15'LT.
TO STA. 3+77.54, 14'RT. & LT.
MILL 1-1/2" OF THE EXISTING ASPHALT
SURFACE. RESURFACE ROADWAY W/1-1/2" OF
SURFACE COURSE W/TACK COAT.
RE-APPLY BICYCLE STRIPING AND
PAVEMENT MARKINGS AS OBLITERATED.
RELOCATE ANY SIGNS IF DISRUPTED.
1
Y
TC FL
1 52.96
2 53.45 53.40
3 53.84
D=94°08'32.2"
L=41.08'
R=25.00'
TC F
1 55
2 55.68 55
3 55
D=91°57'
L=40.12'
R=25.00'
GOLDEN ASTER



CENTERLINE CURVE DATA TABLE					
NUMBER	PI STA.	DELTA	TANGENT	ARC	RADIUS
C1	5+26.63	21°46'40.8"	149.09'	294.58'	775.00'
C2	9+07.30	33°15'32.7"	186.67'	362.80'	625.00'

CENTERLINE TANGENT TABLE		
NUMBER	BEARING	DISTANCE
T1	S60°44'27"E	48.51'
T2	N86°00'00"E	133.00'

USERNAME: CDP5:[C97252A02.PWP]
FILENAME: GOLDEN-ASTER.GRF

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

2. ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED. SUFFIX "R" INDICATES ROLLED CURB.

5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.

6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.

7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.

8. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.

9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.

10. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.

11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).

12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

13. MEDIAN NOSES SHALL BE PAINTED REFLECTIVE YELLOW

KEYED GENERAL NOTES

1. INSTALL CONCRETE VALLEY GUTTER AS PER STD. DWG. 2420
2. INSTALL CONCRETE VALLEY GUTTER AS PER STD. DWG. 2421
3. INSTALL WHEEL CHAIR RAMP AS PER STD. DWG. 2441, CASE I
4. INSTALL WHEEL CHAIR RAMP AS PER ADA STANDARDS SEE SHEET 6 OF 22
5. STD. CURB & GUTTER AS PER STD. DWG. 2415
6. MOUNTABLE CURB ROLL TYPE AS PER STD. DWG. 2415
7. MODIFIED MEDIAN CURB & GUTTER SEE SHEET 4 OF 22
8. DEFERRED 4' SIDEWALK
9. BUILD 4' SIDEWALK

ENGINEER'S SEAL

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

BENCH MARKS

The bench mark is a standard USC&GS brass tablet stamped "Tumble 1969" set in concrete located approximately 489 feet west and 35 feet north of the intersection of Tennyson Street and San Antonio Drive. Plane coordinates: X=425 465.55 Y=1513 470.01. Ground-to-grid factor 0.99961970 Elevation = 6009.155 feet

AS-BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

NO.	DATE	REMARKS	BY
1	11/24/98	ADDED WHEEL CHAIR RAMPS, VALLEY GUTTER & STORM	KGP
		STUB OUT TO SERVE TRACT 5A-1A-1	

REVISIONS

DESIGN		
DESIGNED BY	KGP.TSG	DATE 7/98
DRAWN BY	BS	DATE 7/98
CHECKED BY	KGP	DATE 7/98

BOHANNAN-HUSTON INC.
ENGINEERS • PLANNERS • PHOTOGRAMMETRISTS • SURVEYORS • LANDSCAPE ARCHITECTS
ALBUQUERQUE LAS CRUCES SANTA FE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

THE CANYONS AT HIGH DESERT - PHASE 1
PAVING PLAN & PROFILE (INCLUDING STORM DRAIN)
GOLDEN ASTER ROAD

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
594481	F23	12	22