CITY OF ALBUQUERQUE

May 6, 2005

George Nemeth, P.E.
Smith Engineering Company
2201 San Pedro NE – Building 4, Suite 200
Albuquerque, NM 87110

Re: Manzano Mesa Sprayground, 501 Elizabeth SE - Grading and Drainage Plan Engineer's Stamp dated 5-3-05 (L21 – D37B1)

Dear Mr. Nemeth,

Based upon the information provided in your submittal dated 5-3-05, the above referenced plan is approved for Building Permit and Work Order. Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology. Prior to release of the Certificate of Occupancy an Engineer's Certification of the grading plan per the DPM checklist will be required.

If you have any questions, you can contact me at 924-3990.

Sincerely,

Phillip J. Lovato, E.I.
Engineering Associate, Planning Dept.
Development and Building Services

C: file

P.O. Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

Need Vicinity Map

PROJECT TITLE: Manzano Mesa Sprayground ZONE MAP/DRG. FILE #: L-21/D37B1
DRB #: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: Manzano Mesa Multigenerational Center
CITY ADDRESS: 501 Elisabeth SE

ENGINEERING FIRM: Smith Engineering Company
ADDRESS: 2201 San Pedro NE, Bldg 4, Suite 200
CITY, STATE: Albuquerque, NM
CONTACT: George Nemeth, P.E.
PHONE: 884-0700
ZIP CODE: 87110

OWNER: COA, Dept. of Municipal Development
ADDRESS: _____
CITY, STATE: _____
CONTACT: Colleen Frenz, ASLA
PHONE: 768-3826
ZIP CODE: _____

ARCHITECT: Consensus Planning, Inc. (Landscape Architect)
ADDRESS: 924 Park Ave. SW
CITY, STATE: Albuquerque, NM
CONTACT: Chris Green, ASLA
PHONE: 764-9801
ZIP CODE: 87102

SURVEYOR: _____
ADDRESS _____
CITY, STATE: _____
CONTACT: _____
PHONE: _____
ZIP CODE: _____

CONTRACTOR: _____
ADDRESS: _____
CITY, STATE: _____
CONTACT: _____
PHONE: _____
ZIP CODE: _____

CHECK TYPE OF SUBMITTAL:

- ____ DRAINAGE REPORT
- X DRAINAGE PLAN 1st SUBMITTAL, ***REQUIRES TCL or equal***
- ____ DRAINAGE PLAN RESUBMITTAL
- ____ CONCEPTUAL GRADING & DRAINAGE PLAN
- X GRADING PLAN
- ____ EROSION CONTROL PLAN
- ____ ENGINEER'S CERTIFICATION (HYDROLOGY)
- ____ CLOMR/LOMR
- ____ TRAFFIC CIRCULATION LAYOUT (TCL)
- ____ ENGINEERS CERTIFICATION (TCL)
- ____ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
- ____ OTHER BP fee not required - City Proj.

CHECK TYPE OF APPROVAL SOUGHT:

- ____ SIA / FINANCIAL GUARANTEE RELEASE
- ____ 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
- X BUILDING PERMIT APPROVAL
- ____ CERTIFICATE OF OCCUPANCY (PERM.)
- ____ CERTIFICATE OF OCCUPANCY (TEMP.)
- X GRADING PERMIT APPROVAL
- ____ PAVING PERMIT APPROVAL
- X WORK ORDER APPROVAL
- ____ OTHER (SPECIFY)

RECEIVED
MAY 03 2005
HYDROLOGY SECTION

WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ____ YES
- X NO
- ____ COPY PROVIDED

DATE SUBMITTED: May 3, 2005 BY: George Nemeth, P.E. GN

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature , location and scope ot the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan**: Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
2. **Drainage Plans**: Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
3. **Drainage Report**: Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.

Smith Engineering Company

A Full Service Engineering Company

To: COA - Hydrology

Date: 5/3/2005

Project No: 105108

Reference:

Attn: Brad Bingham

We are sending you:

☒ Attached ☐ Under Separate Cover ☐ Delivered By Hand

The Following:

☐ Originals ☐ Prints ☐ Reproducibles

☐ Shop Drawings ☐ Reports ☐ Correspondence

☒ Other

Quantity	Description
1	Drainage Plan
1	Drainage Information Sheet

These are transmitted as indicated below:

☒ As Requested ☐ For Final Approval ☐ For Field Use

☐ For Your Information ☐ For Distribution ☐ Return Approved Copies

☒ For Review and Comment ☐ Returned For Correction ☐

Remarks:

Submitted by,
Smith Engineering Company

George Nemeth, P.E.

cc: Colleen Frenz, COA, DMD
Chris Green, Consensus Planning
SEC file

2201 San Pedro Drive., NE
Building 4, Suite 200

Albuquerque, NM 87110
georgen@secnm.com

Telephone 505/884-0700 Fax 505/884-2376

Z:\Projects\2005 Projects\105108 Manzano Mesa Spray Park\Documents\Trans BBingham 050205.doc

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

Planning Department
Transportation Development Services Section

January 13, 2004

Jonathan Craig, Registered Architect
400 Gold, Ste 800
Albuquerque, NM 87105

Re: Certification Submittal for Final Building Certificate of Occupancy for
Manzano Mesa-Gym Add(Phase 2), [L-21 / D37B1]
501 Elizabeth SE
Architect's Stamp Dated 12/19/03

Dear Mr. Craig:

The TCL / Letter of Certification submitted on December 23, 2003 is sufficient for acceptance by this office for final Certificate of Occupancy (C.O.). Notification has been made to the Building and Safety Section.

Sincerely,

Nilo E. Salgado-Fernandez, P.E.
Senior Traffic Engineer
Development and Building Services
Planning Department

c: Engineer
Hydrology file
CO Clerk

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(REV. 1/28/2003rd)

(Phase 2)
Gym Add'n

PROJECT TITLE: Manzano Mesa Multi-Generational Ctr ZONE MAP/DRG. FILE #: L-21/037B1
DRB #: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: _____
CITY ADDRESS: 501 Elizabeth SE

ENGINEERING FIRM: Smith Uptown Engineering — CONTACT: ~~Allen Bolinger~~ Patrick Conley
ADDRESS: 6400 Blvd NE Suite 500E — PHONE: 884-0700
CITY, STATE: Alb, NM — ZIP CODE: 87110

OWNER: City of Albuquerque — CONTACT: Parks & Rec
ADDRESS: _____ — PHONE: _____
CITY, STATE: _____ — ZIP CODE: _____

ARCHITECT: Kells & Craig — CONTACT: Peter Hollaway
ADDRESS: 400 Gold Suite 800 — PHONE: 243-2724
CITY, STATE: Albuquerque, NM — ZIP CODE: 87105

SURVEYOR: _____ — CONTACT: _____
ADDRESS _____ — PHONE: _____
CITY, STATE: _____ — ZIP CODE: _____

CONTRACTOR: _____ — CONTACT: _____
ADDRESS: _____ — PHONE: _____
CITY, STATE: _____ — ZIP CODE: _____

CHECK TYPE OF SUBMITTAL:

- ____ DRAINAGE REPORT
- ____ DRAINAGE PLAN 1st SUBMITTAL, *REQUIRES TCL or equal*
- ____ DRAINAGE PLAN RESUBMITTAL
- ____ CONCEPTUAL GRADING & DRAINAGE PLAN
- ____ GRADING PLAN
- ____ EROSION CONTROL PLAN
- X ENGINEER'S CERTIFICATION (HYDROLOGY)
- ____ CLOMR/LOMR
- ____ TRAFFIC CIRCULATION LAYOUT (TCL)
- X ENGINEERS CERTIFICATION (TCL)
- ____ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
- ____ OTHER

CHECK TYPE OF APPROVAL SOUGHT:

- ____ SIA / FINANCIAL GUARANTEE RELEASE
- ____ 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
- X CERTIFICATE OF OCCUPANCY (PERM.)
- ____ CERTIFICATE OF OCCUPANCY (TEMP.)
- ____ GRADING PERMIT APPROVAL
- ____ PAVING PERMIT APPROVAL
- ____ WORK ORDER APPROVAL
- ____ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED:
- ____ YES
- ____ NO
- ____ COPY PROVIDED

RECEIVED JAN 13 2004 HYDROLOGY SECTION

~~RECEIVED DEC 23 2003 HYDROLOGY SECTION~~

DATE SUBMITTED: 12/23/03 BY: Peter Hollaway

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
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3. **Drainage Report:** Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

January 13, 2004

Patrick Conley, P.E.
Smith Engineering
6400 Uptown Blvd. NE Suite 500E
Albuquerque, NM 87110

Re: Gymnasium Addition, Manzano Mesa Multi-Generational Center Phase 2, 501 Elizabeth SE, Certificate of Occupancy

Engineer's Stamp dated 7-25-02 (L21/D37B1)

Dear Mr. Conley,

Based upon the information provided in your submittal received 1-13-04, the above referenced certification is approved for release of permanent Certificate of Occupancy by Hydrology.

If you have any questions, you can contact me at 924-3981.

Sincerely,

Kristal D. Metro
Engineering Associate, Planning Dept.
Development and Building Services

C: Phyllis Villanueva
file

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(REV. 1/28/2003rd)

(Phase 2)
Gym Add'n

PROJECT TITLE: Manzano Mesa Multi-Generational Ctr. ZONE MAP/DRG. FILE #: L-21/037B1
DRB #: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: _____
CITY ADDRESS: 501 Elizabeth SE

ENGINEERING FIRM: Smith Uptown Engineering — CONTACT: ~~Allen Bolinger~~ Patrick Conley
ADDRESS: 6400 Blvd NE Suite 500E — PHONE: 884-0700
CITY, STATE: Alb, NM — ZIP CODE: 87110

OWNER: City of Albuquerque — CONTACT: Parks & Rec
ADDRESS: _____ — PHONE: _____
CITY, STATE: _____ — ZIP CODE: _____

ARCHITECT: Kells & Craig — CONTACT: Peter Hollaway
ADDRESS: 400 Gold Suite 800 — PHONE: 243-2724
CITY, STATE: Albuquerque, NM — ZIP CODE: 87105

SURVEYOR: _____ — CONTACT: _____
ADDRESS _____ — PHONE: _____
CITY, STATE: _____ — ZIP CODE: _____

CONTRACTOR: _____ — CONTACT: _____
ADDRESS: _____ — PHONE: _____
CITY, STATE: _____ — ZIP CODE: _____

CHECK TYPE OF SUBMITTAL:

- ____ DRAINAGE REPORT
- ____ DRAINAGE PLAN 1st SUBMITTAL, *REQUIRES TCL or equal*
- ____ DRAINAGE PLAN RESUBMITTAL
- ____ CONCEPTUAL GRADING & DRAINAGE PLAN
- ____ GRADING PLAN
- ____ EROSION CONTROL PLAN
- X ENGINEER'S CERTIFICATION (HYDROLOGY)
- ____ CLOMR/LOMR
- ____ TRAFFIC CIRCULATION LAYOUT (TCL)
- X ENGINEERS CERTIFICATION (TCL)
- ____ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
- ____ OTHER

CHECK TYPE OF APPROVAL SOUGHT:

- ____ SIA / FINANCIAL GUARANTEE RELEASE
- ____ 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
- X CERTIFICATE OF OCCUPANCY (PERM.)
- ____ CERTIFICATE OF OCCUPANCY (TEMP.)
- ____ GRADING PERMIT APPROVAL
- ____ PAVING PERMIT APPROVAL
- ____ WORK ORDER APPROVAL
- ____ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ____ YES
- ____ NO
- ____ COPY PROVIDED

RECEIVED
JAN 13 2004
[redacted]
HYDROLOGY SECTION

DATE SUBMITTED: 1/13/04 — BY: Peter Hollaway

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature , location and scope ot the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

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3. **Drainage Report:** Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.

TRANSMITTAL LETTER

PROJECT: (name, address) **Gymnasium Addition**
Manzano Mesa Multigenerational Center-

ARCHITECTS' PROJECT NO: **9709**
DATE: **January 13, 2004**

If enclosures are not as noted, please inform us immediately.

TO: **City of Albuquerque**
One Stop - Hydrology
600 Second St. NE
First Floor

If checked below, please:
☐ Acknowledge receipt of enclosures.
☐ Return enclosures to us.

ATTN: **Kristal Metro**

WE TRANSMIT:
☒ herewith ☐ under separate cover via
☐ in accordance with your request

FOR YOUR:
☒ approval ☒ distribution to parties ☐ information
☐ review & comment ☐ record
☐ use

THE FOLLOWING:
☒ drawings ☐ shop drawing prints ☐ samples ☐ Pay Request
☐ specifications ☐ shop drawing reproducibles ☐ letter/memo
☐ change order ☐ product literature ☐ submittals

COPIES	DATE	REV. NO.	DESCRIPTION	ACTION CODE
1	12/19/03		**Grading and Drainage Plan C2**	

ACTION CODE
A. Action indicated on items transmitted
B. No action required
C. For signature and return to this office
D. For signature and forwarding
E. See REMARKS below

REMARKS:

Kristal,
The attached Drawings are for the purpose of providing a Grading and Drainage Certification for the Manzano Mesa Gym Project. Please review for Hydrology. We are submitting these drawings so that the Contractor can be issued a final Certificate of Occupancy for the Project. Thank you for your help.
Peter Holloway
Kells and Craig Architects

COPIES TO:
Project File ☒

Kells + Craig Architects
400 Gold, SW
Suite 880
Albuquerque, New Mexico 87102
By: **Peter K. Holloway AIA**

RECEIVED
JAN 13 2004
HYDROLOGY SECTION

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

December 29, 2003

Patrick Conley, P.E.
Smith Engineering
6400 Uptown Blvd. NE Suite 500E
Albuquerque, NM 87110

Re: Gymnasium Addition, Manzano Mesa Multi-Generational Center Phase 2, 501 Elizabeth SE, Certificate of Occupancy

Engineer's Stamp dated 7-19-02 (L21/D37B1)

Dear Mr. Conley,

Based upon the information provided in your submittal received 12-23-03, the above referenced certification cannot be approved until the following comments are addressed:

1. Engineer certification must be provided for Sheet C2-3, Manzano Mesa Multi-Generational Center Hydrology Plan, Engineer's stamp dated 7/25/02.
2. The Engineer's certification must be signed and stamped.

If you have any questions, you can contact me at 924-3981.

Sincerely,

Kristal D. Metro
Engineering Associate, Planning Dept.
Development and Building Services

C: file

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(REV. 1/28/2003rd)

(Phase 2)
Gym Add'n

PROJECT TITLE: Manzano Mesa Multi-Generational Ctr ZONE MAP/DRG. FILE #: L-21/037B1
DRB #: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: _____
CITY ADDRESS: 501 Elizabeth SE
Uptown

ENGINEERING FIRM: Smith Engineering
ADDRESS: 6400 Blvd NE Suite 500E
CITY, STATE: Alb, NM
CONTACT: ~~Allen Bolinger~~ Patrick Conley
PHONE: 884-0700
ZIP CODE: 87110

OWNER: City of Albuquerque
ADDRESS: _____
CITY, STATE: _____
CONTACT: Parks & Rec
PHONE: _____
ZIP CODE: _____

ARCHITECT: Kells & Craig
ADDRESS: 400 Gold Suite 800
CITY, STATE: Albuquerque, NM
CONTACT: Peter Hollaway
PHONE: 243-3724
ZIP CODE: 87105

SURVEYOR: _____
ADDRESS _____
CITY, STATE: _____
CONTACT: _____
PHONE: _____
ZIP CODE: _____

CONTRACTOR: _____
ADDRESS: _____
CITY, STATE: _____
CONTACT: _____
PHONE: _____
ZIP CODE: _____

CHECK TYPE OF SUBMITTAL:

____ DRAINAGE REPORT
____ DRAINAGE PLAN 1st SUBMITTAL, *REQUIRES TCL or equal*
____ DRAINAGE PLAN RESUBMITTAL
____ CONCEPTUAL GRADING & DRAINAGE PLAN
____ GRADING PLAN
____ EROSION CONTROL PLAN
X ENGINEER'S CERTIFICATION (HYDROLOGY)
____ CLOMR/LOMR
____ TRAFFIC CIRCULATION LAYOUT (TCL)
X ENGINEERS CERTIFICATION (TCL)
____ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
____ OTHER

CHECK TYPE OF APPROVAL SOUGHT:

____ SIA / FINANCIAL GUARANTEE RELEASE
____ 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
X CERTIFICATE OF OCCUPANCY (PERM.)
____ CERTIFICATE OF OCCUPANCY (TEMP.)
____ GRADING PERMIT APPROVAL
____ PAVING PERMIT APPROVAL
____ WORK ORDER APPROVAL
____ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED:
____ YES
____ NO
____ COPY PROVIDED

RECEIVED
DEC 23 2003
HYDROLOGY SECTION

DATE SUBMITTED: 12/23/03 BY: Peter Hollaway

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature , location and scope ot the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
3. **Drainage Report:** Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.

Sheets Required:

Page	Title	Stamp Date
C2-3	Manzano Mesa Multi-Generational Center Hydrology Plan	7/25/02

TRANSMITTAL LETTER

PROJECT: (name, address) **Gymnasium Addition**
Manzano Mesa Multigenerational Center-

ARCHITECTS' PROJECT NO: **9709**
DATE: **December 23, 2003**

If enclosures are not as noted, please inform us immediately.

TO: **City of Albuquerque**
One Stop - Hydrology
600 Second St. NE
First Floor

If checked below, please:
☐ Acknowledge receipt of enclosures.
☐ Return enclosures to us.

ATTN: **Kristal Metro**

COFA PROJECT #5751.93

WE TRANSMIT:
☒ herewith ☐ under separate cover via
☐ in accordance with your request

FOR YOUR:
☒ approval ☒ distribution to parties ☐ information
☐ review & comment ☐ record
☐ use

THE FOLLOWING:
☒ drawings ☐ shop drawing prints ☐ samples ☐ Pay Request
☐ specifications ☐ shop drawing reproducibles ☐ letter/memo
☐ change order ☐ product literature ☐ submittals

RECEIVED
DEC 23 2003
HYDROLOGY SECTION

COPIES	DATE	REV. NO.	DESCRIPTION	ACTION CODE
2	12/19/03		**Grading and Drainage Plan (Horizontal and Vertical Layout sheet C3)**	

ACTION CODE
A. Action indicated on items transmitted
B. No action required
C. For signature and return to this office
D. For signature and forwarding
E. See REMARKS below

REMARKS:

Kristal,
The attached Drawings are for the purpose of providing a Grading and Drainage Certification and Traffic Circulation Certification for the Manzano Mesa Gym Project. Please review for Hydrology and forward a copy to the appropriate office for review of Traffic. We are submitting these drawings so that the Contractor can be issued a final Certificate of Occupancy for the Project. Thank you for your help.
Peter Holloway
Kells and Craig Architects

COPIES TO:
Project File ☒

Kells + Craig Architects
400 Gold, SW
Suite 880
Albuquerque, New Mexico 87102
By: **Peter K. Holloway, AIA**

PROJECT ADDRESS IS 501 ELIZABETH S.E.

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

Public Works Department
Transportation Development Services Section

August 5, 2002

Patrick Conley, Registered Architect,
Smith Engineering
6400 Uptown Blvd. N.E., Suite 500E
Albuquerque, NM 87110

Re: Certification Submittal for Final Building Certificate of Occupancy for
Manzano Mesa Multi-Generational Center, [L-21 / D037B1]
501 Elizabeth S.E.
Engineer's Stamp Dated 07/27/02

Dear Mr. Conley:

The TCL / Letter of Certification submitted on August 2, 2002 is not quite sufficient for acceptance by this office for final Certificate of Occupancy (C.O.). However a Final C.O. has been issued with the following deficiencies: 1) The Drainage and Transportation Information Sheet needs to be *legibly and fully* completed for every TCL/Site Plan and Certification submittal. "Contractor or Surveyor" info is not so critical, 2) Completion of the Information Sheet includes listing the site street address, 3) All further Certification statements placed on the TCL need to be typed, rubber-stamped, sticky-backed or equal. Failure to provide this info in the future will allow only a Temporary C.O., but not a Final C.O. Complete Certification Package will need to be submitted again for the Final C.O.
Notification has been made to Building and Safety and final C.O. has been logged in by Vicki Chavez in the Building Safety Section downstairs.

Sincerely,

Mike Zamora, Commercial Plan Checker
Development and Building Services
Planning Department

c: Hydrology file
Mike Zamora

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(REV 1/11/2002)

L-21/D37B1

PROJECT TITLE: Manzano Mesa
DRB #: Z-99-101 EPC#:
ZONE MAP/DRG. FILE #:
WORK ORDER#:

LEGAL DESCRIPTION
CITY ADDRESS 501 Elizabeth S.E.

ENGINEERING FIRM Smith
ADDRESS:
CITY, STATE:
CONTACT: Pat Cowley
PHONE:
ZIP CODE:

OWNER: City of ABQ.
ADDRESS:
CITY, STATE:
CONTACT: George Gerg
PHONE:
ZIP CODE:

ARCHITECT: Kells & Perry
ADDRESS: 400 Gold
CITY, STATE: ABQ.
CONTACT: Jon Stern
PHONE:
ZIP CODE:

SURVEYOR:
ADDRESS
CITY, STATE:
CONTACT:
PHONE:
ZIP CODE:

CONTRACTOR: Luther
ADDRESS: 4608 Maland
CITY, STATE ABQ. NM. 87125
CONTACT: Chris Wai
PHONE:
ZIP CODE:

CHECK TYPE OF SUBMITTAL:
- ____ DRAINAGE REPORT
- ____ DRAINAGE PLAN
- ____ CONCEPTUAL GRADING & DRAINAGE PLAN
- ____ GRADING PLAN
- ____ EROSION CONTROL PLAN
- ____ ENGINEER'S CERTIFICATION (HYDROLOGY)
- ____ CLOMR/LOMR
- ____ TRAFFIC CIRCULATION LAYOUT (TCL)
- X ENGINEERS CERTIFICATION (TCL)
- ____ ENGINEERS CERTIFICATION (DRB APPR SITE PLAN)
- ____ OTHER

CHECK TYPE OF APPROVAL SOUGHT:
- ____ SIA / FINANCIAL GUARANTEE RELEASE
- ____ 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
- X CERTIFICATE OF OCCUPANCY (PERM)
- ____ CERTIFICATE OF OCCUPANCY (TEMP)
- ____ GRADING PERMIT APPROVAL
- ____ PAVING PERMIT APPROVAL
- ____ WORK ORDER APPROVAL
- ____ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED
- ____ YES
- ____ NO
- ____ COPY PROVIDED

RECEIVED
AUG 02 2002
HYDROLOGY SECTION

DATE SUBMITTED 8/2/02 BY

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal The particular nature , location and scope ot the proposed development defines the degree of drainage detail One or more of the following levels of submittal may be required based on the following:

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2. **Drainage Plans**: Required for building permits, grading permits, paving permits and site plans less than five (5)
3. **Drainage Report**: Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.

8/5/02 - Cldn't GT to Vicki; 8/14 - Sent letter (dated 8/5/02) - Logged in DATSH (Clearer Written Need address of Site) No More Hand written Cert Stds

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

August 5, 2002

Patrick J Conley, P.E.
Smith Engineering Company
6400 Uptown Blvd NE Suite 500E
Albuquerque, New Mexico 87110

RE: MANZANO MESA MULTI-GENERATIONAL CTR. PH. 1 (L-21/D37B1)
ENGINEERS CERTIFICATION FOR CERTIFICATE OF OCCUPANCY
ENGINEERS STAMP DATED 1/16/2001
ENGINEERS CERTIFICATION DATED 7/27/2002

Dear Mr. Conley:

Based upon the information provided in your Engineers Certification submittal dated 8/2/2002, the above referenced site is approved for a Permanent Certificate of Occupancy for the above mentioned project.

If I can be of further assistance, please contact me at 924-3981.

Sincerely,

Teresa A. Martin
Hydrology Plan Checker
Development & Bldg. Ser. Div.
BB

C: Vickie Chavez, COA
drainage file
approval file

THE CITY OF ALBUQUERQUE IS AN EQUAL OPPORTUNITY/REASONABLE ACCOMMODATION EMPLOYER

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(REV 1/11/2002)

L-21/D37B1

PROJECT TITLE: Manzano Mesa Multi-Gen. CIC. PH. I
DRB #: _____ EPC#: _____ ~~ZONE MAP/DRG.~~ FILE #: _____
WORK ORDER#: _____

LEGAL DESCRIPTION: _____
CITY ADDRESS: _____

ENGINEERING FIRM Smith Eng.
ADDRESS: 640 Uptown Suite 500 E
CITY, STATE: ABQ. NM. 87110
CONTACT: Pat Oakley
PHONE: _____
ZIP CODE: 87110

OWNER City of ABQ.
ADDRESS: _____
CITY, STATE: _____
CONTACT: George Goe
PHONE: _____
ZIP CODE: _____

ARCHITECT: Kells & Carr.
ADDRESS: 400 Gold Suite 800
CITY, STATE: ABQ NM.
CONTACT: Jon Storm.
PHONE: _____
ZIP CODE: 87105

SURVEYOR: Arguellos
ADDRESS: 2812 SW Yarnero
CITY, STATE: ABQ NM. 87121
CONTACT: Jake.
PHONE: _____
ZIP CODE: 87121

CONTRACTOR: Luther Construction
ADDRESS: 4608 Matted
CITY, STATE ABQ. NM. 87109
CONTACT: Chris Weil
PHONE: 882-7718
ZIP CODE: 87109

CHECK TYPE OF SUBMITTAL:
- ____ DRAINAGE REPORT
- ____ DRAINAGE PLAN
- ____ CONCEPTUAL GRADING & DRAINAGE PLAN
- ____ GRADING PLAN
- ____ EROSION CONTROL PLAN
- X ENGINEER'S CERTIFICATION (HYDROLOGY)
- ____ CLOMR/LOMR
- ____ TRAFFIC CIRCULATION LAYOUT (TCL)
- ____ ENGINEERS CERTIFICATION (TCL)
- ____ ENGINEERS CERTIFICATION (DRB APPR SITE PLAN)
- ____ OTHER

CHECK TYPE OF APPROVAL SOUGHT:
- ____ SIA / FINANCIAL GUARANTEE RELEASE
- ____ 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 (PERM)
- ____ CERTIFICATE OF OCCUPANCY (TEMP)
- ____ GRADING PERMIT APPROVAL
- ____ PAVING PERMIT APPROVAL
- ____ WORK ORDER APPROVAL
- ____ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED
- ____ YES
- ____ NO
- ____ COPY PROVIDED

DATE SUBMITTED 8/22/02 BY _____

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal The particular nature , location and scope ot the proposed development defines the degree of drainage detail One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan**: Required for approval of Site Development Plans greater than five
2. **Drainage Plans**: Required for building permits, grading permits, paving permits and site plans less than five (5)
3. **Drainage Report**: Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

August 1, 2002

Patrick J Conley, P.E.
Smith Engineering Company
6400 Uptown Blvd NE Suite 500E
Albuquerque, New Mexico 87110

RE: MANZANO MESA MULTI-GENERATIONAL CTR. PH. 1 (L-21/D37B1)
CERTIFICATE OF OCCUPANCY APPROVAL-*Temporary*
ENGINEERS CERTIFICATION DATED 8/1/2002

Dear Mr. Conley:

Based on the information provided in your submittal dated August 1, 2002, the above referenced project is approved for a **TEMPORARY** Certificate of Occupancy.

A Temporary Certificate of Occupancy has been issued for 30 days, allowing the remaining outstanding drainage issues to be completed within this time scope:

Upon completion of all of the above outstanding drainage issues, final recertification will be required for issuance of a Permanent Certificate of Occupancy.

If I can be of further assistance, please feel free to contact me at 924-3981.

Sincerely,

Teresa A. Martin

Teresa A. Martin
Hydrology Plan Checker
Development and Building Services Division
BUB

c: Vickie Chavez, COA
Drainage file
Approval file

THE CITY OF ALBUQUERQUE IS AN EQUAL OPPORTUNITY/REASONABLE ACCOMMODATION EMPLOYER

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 1/11/2002)

L-21/D37B1

PROJECT TITLE Uptown Mesa Multi-Gen. Ctr. PH. I ~~ZONE MAP/DRG~~. FILE #:
DRB #. EPC#. WORK ORDER#:

LEGAL DESCRIPTION:
CITY ADDRESS

ENGINEERING FIRM. Smith Eng.
ADDRESS: 6400 Uptown Suite 500 E
CITY, STATE: ABQ. NM. 87110
CONTACT: Pat Dooley.
PHONE:
ZIP CODE: 87110

OWNER City of ABQ.
ADDRESS:
CITY, STATE:
CONTACT: George Goe
PHONE:
ZIP CODE:

ARCHITECT: Kells & Cates.
ADDRESS: 400 Gold Suite 800
CITY, STATE: ABQ NM.
CONTACT: Jon Storm.
PHONE:
ZIP CODE: 87105

SURVEYOR: Arguellos
ADDRESS 2812 SW Yarnero-
CITY, STATE: ABQ NM. 87121
CONTACT: Jake.
PHONE:
ZIP CODE: 87121

CONTRACTOR: Luther Construction
ADDRESS 4608 Moland
CITY, STATE: ABQ. NM. 87109
CONTACT: Chris Weil
PHONE: 882-7718.
ZIP CODE: 87109

CHECK TYPE OF SUBMITTAL

- ____ DRAINAGE REPORT
- ____ DRAINAGE PLAN
- ____ CONCEPTUAL GRADING & DRAINAGE PLAN
- ____ GRADING PLAN
- ____ EROSION CONTROL PLAN
- # ENGINEER'S CERTIFICATION (HYDROLOGY)
- ____ CLOMR/LOMR
- ____ TRAFFIC CIRCULATION LAYOUT (TCL)
- ____ ENGINEERS CERTIFICATION (TCL)
- ____ ENGINEERS CERTIFICATION (DRB APPR SITE PLAN)
- ____ OTHER

CHECK TYPE OF APPROVAL SOUGHT.

- ____ SIA / FINANCIAL GUARANTEE RELEASE
- ____ 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 (PERM.)
- ____ CERTIFICATE OF OCCUPANCY (TEMP)
- ____ GRADING PERMIT APPROVAL
- ____ PAVING PERMIT APPROVAL
- ____ WORK ORDER APPROVAL
- ____ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED

- ____ YES
- ____ NO
- ____ COPY PROVIDED

DATE SUBMITTED 8/1/02 BY

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal The particular nature , location and scope ot the proposed development defines the degree of drainage detail One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan**: Required for approval of Site Development Plans greater than five
2. **Drainage Plans**: Required for building permits, grading permits, paving permits and site plans less than five (5)
3. **Drainage Report**: Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

July 26, 2002

Pat Conley, P.E.
Smith Engineering
6400 Uptown Blvd NE Suite 500
Albuquerque, New Mexico 87110

RE: MANZANO MESA MULTI-GENERATIONAL CTR- GYM ADDN' (L-21/D37B1)
Grading and Drainage Submitted for Building Permit Approval
ENGINEERS STAMP DATED 7/25/2002

Dear Mr. Conley:

Based upon the information provided in your July 26, 2002 submittal, the above referenced project is approved for Building Permit approval

Please attach a copy of this approved plan to the construction sets prior to signoff by Hydrology.

Prior to release of the Certificate of Occupancy, an Engineer's Certification of the grading and drainage plan, per the DPM checklist will be required.

If I can be of further assistance, please feel free to contact me at 924-3986.

Please contact Kevin Broderick at 768-3992 for further questions.

Sincerely,

Bradley L. Bingham

Bradley L. Bingham, P.E.
Senior Civil Engineer- Hydrology
COA- Dev. & Bldg. Ser. Division

c: Approval file
Drainage File

DRAINAGE INFORMATION SHEET

MANZANO MESA MULTI-GYM ADDN'

L-21/D37B1

APPLICANT'S NAME: [redacted] ZONE ATLAS/DRNG. FILE #: L-21-Z

DRB #: EPC #: 1000679 WORK ORDER #:

LEGAL DESCRIPTION:

CITY ADDRESS:

ENGINEERING FIRM: Smith Engr. CONTACT: Allen Bolinger

ADDRESS: 6400 uptown Blvd. PHONE: 884-0700

OWNER: Parks & Rec C.O.A. CONTACT:

ADDRESS: PHONE:

ARCHITECT: Kells & Craig CONTACT: Peter Hollaway

ADDRESS: 400 Gold S.W. PHONE: 243-2724

SURVEYOR: Steve Toyler, Survey Control CONTACT: Steve Toyler

ADDRESS: PHONE: 266-0935

CONTRACTOR: - N.A. CONTACT:

ADDRESS: PHONE:

TYPE OF SUBMITTAL:

- ___ DRAINAGE REPORT
- ___ DRAINAGE PLAN
- ___ CONCEPTUAL GRADING & DRAINAGE PLAN
- ___ GRADING PLAN
- ___ EROSION CONTROL PLAN
- ___ ENGINEER'S CERTIFICATION
- ✓ OTHER Hydrology Plan.

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
- ___ OTHER _____(SPECIFY)

DATE SUBMITTED: 7·24·02

BY: J Allen Bolinger

Revised 02/98

Ap 00450-00000-01426

1000055--
14

Smith Engineering Company

A Full Service Engineering Company

To: C. O. A
Plaza de Sol

Attn.: Brad Bingham

Date: 7.26.02

Project No., 199207d

Reference: MMMGC Gym

We are sending you:

❑ Attached ❑ Under Separate Cover ❑ Delivered by Hand

The following:

❑ Originals ❑ Prints ❑ Reproducibles
❑ Shop Drawings ❑ Reports ❑ Correspondence
❑ Other

QUANTITY	DESCRIPTION
✓	Hydro Plan

RECEIVED
JUL 26 2002
HYDROLOGY SECTION

These are transmitted as indicated below:

❑ As Requested ❑ For Final Approval ❑ For Your Use
❑ For Your Information ❑ For Distribution ❑ Return Approved Copies
❑ For Review and Comment ❑ Returned For Correction ❑

Remarks:

Sincerely,

Smith Engineering Company

cc:

6400 Uptown Boulevard N.E. Suite 500E Albuquerque New Mexico 87110 Telephone 505/884-0700 Fax 505/884-2376
E-Mail abq@secnm.com

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

June 21, 2001

Pat Conley, P.E.
Smith Engineering, Inc
6400 Uptown NE, Suite 500
Albuquerque, NM 87110

RE: Amended Grading and Drainage Plan for Manzano Mesa Multi-Generational Center (L-21/D037B1)Engineer stamp dated 6/6/2001.

Dear Mr. Conley,

The referenced plan is approved for Amended Grading and Drainage for the referenced project.

NEED DRC IN BLDG. SET.

Final plan and profiles will require DRC approval prior to construction.

Prior to release of Certificate of Occupancy, an Engineer Certification of the site grading and drainage per the DPM checklist will be required.

If you have any questions, please call me at 924-3980.

Sincerely,

Loren D. Meinz, P.E.
Hydrology Division

xc: Terri Martin
File

THE CITY OF ALBUQUERQUE IS AN EQUAL OPPORTUNITY/REASONABLE ACCOMMODATION EMPLOYER

DRAINAGE INFORMATION SHEET

L-21/D37B1

APPLICANT'S NAME: Smith Eng. Co. ZONE ATLAS/DRNG. FILE #: L-21-Z

DRB #: EPC #: WORK ORDER #:

LEGAL DESCRIPTION:

CITY ADDRESS: Manzano Mesa Park Multi-Generational Center; Southernand ~~Elizabeth~~

ENGINEERING FIRM: Smith Eng. Co CONTACT: Pat Conley
6400 Uptown Blvd. NE Suite 520E
ADDRESS: Albuquerque, NM 87110 PHONE: 884-0700

OWNER: COA Family Services CONTACT:

ADDRESS: PHONE:

ARCHITECT: Kells : Craig CONTACT: Jonathan Craig

ADDRESS: PHONE: 243-2724

SURVEYOR: CONTACT:

ADDRESS: PHONE:

CONTRACTOR: CONTACT:

ADDRESS: PHONE:

TYPE OF SUBMITTAL:
- ___ DRAINAGE REPORT
- X DRAINAGE PLAN (AMENDED)
- ___ CONCEPTUAL GRADING & DRAINAGE PLAN
- ___ GRADING PLAN
- ___ EROSION CONTROL PLAN
- ___ ENGINEER'S CERTIFICATION
- ___ OTHER _____

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

CHECK TYPE OF APPROVAL SOUGHT:
- ___ SKETCH PLAT APPROVAL
- ___ PRELIMINARY PLAT APPROVAL
- ___ S. DEV. PLAN FOR SUB'D APPROVAL
- X 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
- ___ OTHER _____ (SPECIFY)

DATE SUBMITTED: 6/7/01

BY: Pat Conley

RECEIVED
JUN 03 2001
HYDROLOGY SECTION

Revised 02/98

Smith Engineering Company

A Full Service Engineering Company

June 7,2001

Mr. Loren Meinz, PE
COA Development
Plaza del Sol
Albuquerque, NM 87102

Re: Manzano Mesa Multi-Generational Center
Amended Drainage Plan
SEC# 199207

Mr. Meinz:

Smith Engineering Company (SEC) is submitting this amended Grading and Drainage Plan for the Manzano Mesa Multi-Generational Center (MMMGC) for review and approval for Building Permit Approval. This is being submitted at your request. During the design for the MMMGC, SEC modified the contract documents for the to connect the on-site storm drain to the proposed Manzano Mesa Park Storm Drain (COA Proj. #6690.91) which will drain to the Manzano Mesa Detention Basin. This is consistent with the South Eubank Storm Drain and Detention Basin Study dated November, 1995. The Manzano Mesa Park Storm Drain has been submitted to DRC for review and approval and we anticipate this going to construction through the COA on-call contractor after approval. Following are responses to comments from the October 17, 2000 review by your office.

Item #1: Concur and waterblock is in the contract documents for the MMMGC.
Item #2: Southern Boulevard drainage is addressed I the plans for the Elizabeth/Southern Street Improvements, currently under construction.
Item #3: Concur. A berm is being constructed on the west side of the MMMGC site.
Item #4: Concur. All runoff from paved areas for the MMMGC will drain to a storm drain.
Item #5: Not applicable.
Item #6: Not applicable.
Item #7: Land uses for the park tract as reported in the Manzano Mesa Master Drainage Study (completed after the South Eubank Study) show the park tract (which includes the MMMGC) as 21% impervious. Our calculations show the MMMGC at 67% impervious. Although there is an increase in the % impervious for the MMMGC area of the park tract, the remainder of the park is, on average, less than 21% impervious.

If you have any questions, please call me at 884-0700.

Sincerely,

Smith Engineering Company

Patrick J. Conley, PE
Project Manager

RECEIVED
JUN 03 2001
HYDROLOGY SECTION

O:\200\199207\correspondence\revised g & d submittal.doc

6400 Uptown Boulevard, N.E. Suite 500E Albuquerque, NM 87110 Telephone 505/884-0700 Fax 505/884-2376
abq@secnm.com

Smith Engineering Company

A Full Service Engineering Company

To: BHI

Date: 6/13/01

Project No., 100108A

Reference: Steven Moody / Southern Blvd.

Attn.: Bruce Stidworthy

We are sending you:

☒ Attached ☐ Under Separate Cover ☐ Delivered by Hand

The following:

☐ Originals ☒ Prints ☐ Reproducibles

☐ Shop Drawings ☐ Reports ☐ Correspondence

☐ Other

QUANTITY	DESCRIPTION
1	Set of prelim dwgs

These are transmitted as indicated below:

☐ As Requested ☐ For Final Approval ☐ For Field Use

☒ For Your Information ☐ For Distribution ☐ Return Approved Copies

☐ For Review and Comment ☐ Returned For Correction ☐

Remarks:

Sincerely,

Smith Engineering Company

Pat Conley

cc: File
Loren Meinz, COA

RECEIVED
JUN 15 2001
HYDROLOGY SECTION

6400 Uptown Boulevard N.E. Suite 500E Albuquerque New Mexico 87110 Telephone 505/884-0700 Fax 505/884-2376
E-Mail abq@secnm.com

$$\begin{array}{r} 32+20 \\ 26+20 \\ \hline 6+00 \end{array}$$

$$\begin{array}{r} 26+20 \\ 15+50 \\ \hline 10+70 \end{array}$$

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

October 20, 2000

Pat Conley, P.E.
Smith Engineering, Inc
6400 Uptown NE, Suite 500
Albuquerque, NM 87110

RE: GRADING & DRAINAGE PLAN FOR Manzano Mesa Multi-Generational Center (L-21/D037B1)ENGINEER'S PLAN STAMP DATED SEPTEMBER 12, 2000, SUBMITTED FOR SITE DEVELOPMENT PLAN FOR BUILDING PERMIT APPROVAL.

Dear Mr. Conley,

The referenced plan is approved for Site Plan for Building Permit.

Please attach a copy of this approved plan, including modifications per DRC comments, in the plans submitted for Building Permit prior to sign-off by Hydrology.

Prior to release of Certificate of Occupancy, an Engineer Certification per the DPM checklist will be required.

If you have any questions, please call me at 924-3980.

Sincerely,

Loren D. Meinz, P.E.
Hydrology Division

xc: Whitney Reierson
File

THE CITY OF ALBUQUERQUE IS AN EQUAL OPPORTUNITY/REASONABLE ACCOMMODATION EMPLOYER

DRAINAGE INFORMATION SHEET

L-21/D037B1

PROJECT TITLE: Manzano Mesa Multi-Generational Center

ZONE ATLAS/DRNG. FILE #: L-21-Z

DRB #: not yet

EPC #:

WORK ORDER #:

LEGAL DESCRIPTION:

CITY ADDRESS: Manzano Mesa Park, Elizabeth & Southern, SW Quad

ENGINEERING FIRM: Smith Eng. Co.

CONTACT: Pat Conley

ADDRESS: 6400 Uptown Blvd. NE, Suite 500E

PHONE: 884-0700

OWNER: COA Dept. of Family & Community Svcs

CONTACT:

ADDRESS:

PHONE:

ARCHITECT: Kells & Craig

CONTACT: Jonathan Craig

ADDRESS: 400 Gold SW, Suite 880

PHONE: 243-2724

SURVEYOR:

CONTACT:

ADDRESS:

PHONE:

CONTRACTOR:

CONTACT:

ADDRESS:

PHONE:

RECEIVED
SEP 14 2000
HYDROLOGY SECTION

TYPE OF SUBMITTAL:

___ DRAINAGE REPORT
X DRAINAGE PLAN
___ CONCEPTUAL GRADING & DRAINAGE PLAN
___ GRADING PLAN
___ EROSION CONTROL PLAN
___ ENGINEER'S CERTIFICATION
___ OTHER _____

PRE-DESIGN MEETING:

___ YES
X 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
X GRADING PERMIT APPROVAL
___ PAVING PERMIT APPROVAL
___ S.A.D. DRAINAGE REPORT
___ DRAINAGE REQUIREMENTS
___ OTHER _____ (SPECIFY)

DATE SUBMITTED: 9/13/00

BY: Pat Conley, SEC

L-21

Smith Engineering Company

A Full Service Engineering Company

September 13, 2000

Mr. Brad Bingham, PE
Planning Department, Hydrology
City of Albuquerque
PO Box 1293
Albuquerque, New Mexico 87103

Re: Manzano Mesa Multi-Generational Center
SEC #199207

Dear Mr. Bingham:

Smith Engineering Company (SEC) is submitting two (2) copies of the grading plan (Hydrology Plan) for the referenced project fort review and approval. The concept involves the use of a temporary retention basin to collect runoff form the site. This basin will be eliminated when a future storm drain is constructed on the Manzano Mesa Park by the COA Parks Department. The system will drain to the newly constructed South Eubank Detention Basin in accordance with the drainage report prepared for that project by SEC in November, 1995. If you have any questions or need additional information, please call me at 884-0700.

Sincerely,

Smith Engineering Company

Patrick J. Conley, PE
Project Manager

RECEIVED
SEP 14 2000
HYDROLOGY SECTION

cc: Jonathan Craig, Kells and Craig
File

o:\200\199207\Letter of Transmittal to COA Development.doc

6400 Uptown Boulevard, N.E. Suite 500E Albuquerque, N. M. 87110 Telephone 505/884-0700 Fax 505/884-2376

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

October 17, 2000

Pat Conley, P.E.
Smith Engineering, Inc
6400 Uptown NE, Suite 500
Albuquerque, NM 87110

RE: GRADING & DRAINAGE PLAN FOR Manzano Mesa Multi-Generational Center (L-21/D037B1)ENGINEER'S PLAN STAMP DATED SEPTEMBER 12, 2000, SUBMITTED FOR SITE DEVELOPMENT PLAN FOR BUILDING PERMIT APPROVAL.

Dear Mr. Conley,

The following are review comments on the referenced plan.

1. Provide 1 foot water block at the driveway entrance on Elizabeth Street.
2. Indicate where Southern Blvd drainage to the west goes.
3. Site drainage cannot flow to the property to the west. Provide berming or ? to contain runoff to your site.
4. Runoff from paved areas should be intercepted with storm system prior to running into unpaved areas at the southern portion of the site. Relocate inlet #3 to the corner of the pavement and design to intercept all flow.
5. Eliminate bend in pipe from MH 1 to pond. Slope of this line should be 0.0105.
6. Show emergency overflow for the pond for 100 year flow. Fencing of pond may be required.
7. Review the original South Eubank DMP and compare %D land use to the proposed plan. Describe any differences from original DMP.

THE CITY OF ALBUQUERQUE IS AN EQUAL OPPORTUNITY/REASONABLE ACCOMMODATION EMPLOYER

If you have any questions, please call me at 924-3980.

Sincerely,

Loren D. Meinz, P.E.
Hydrology Division

xc: Whitney Reierson
File

LUTHER
CONSTRUCTION COMPANY

General Contractor

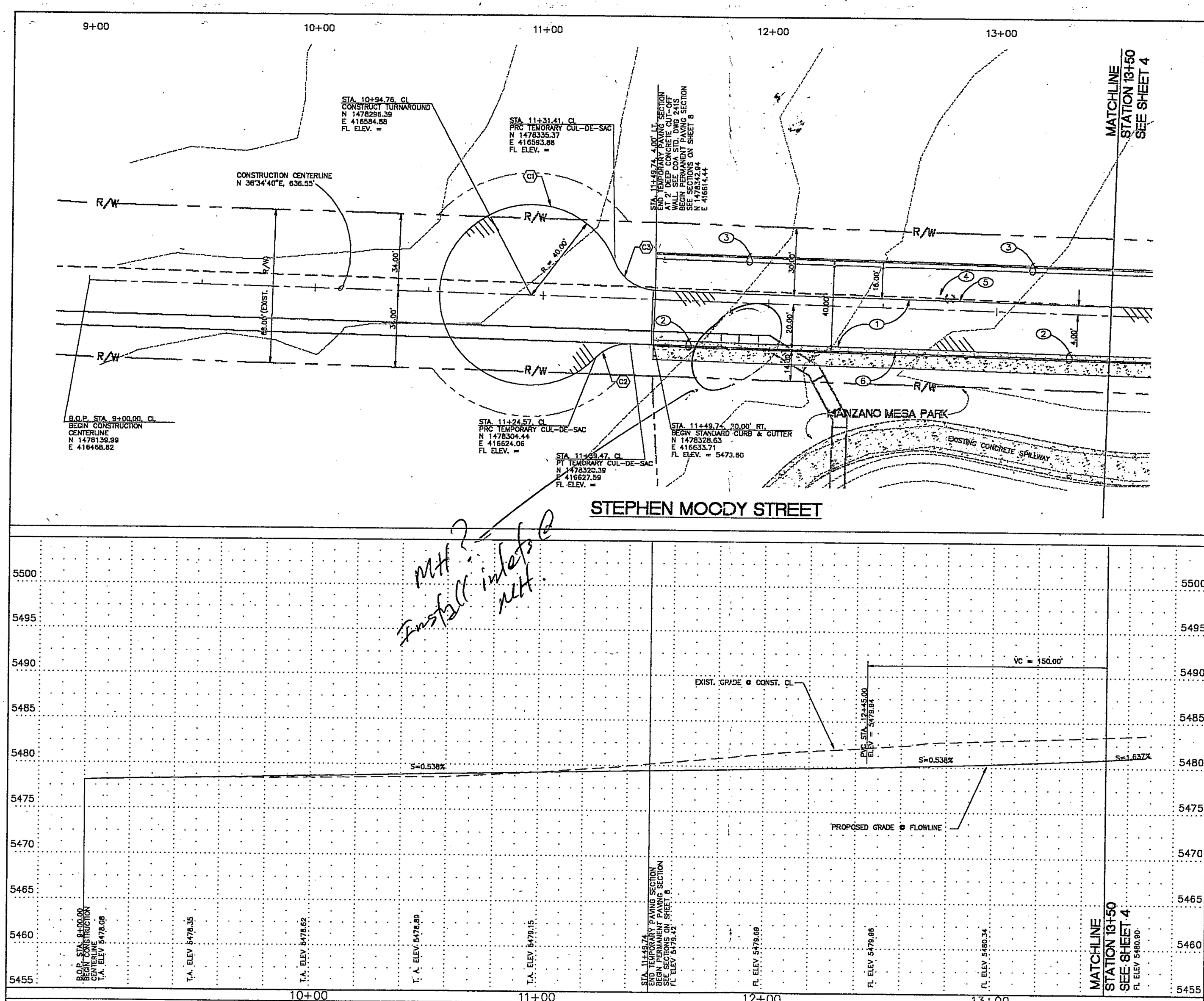
NM Lic #9575 • AZ Lic #073611 CL B-01 • UTAH Lic #98-366131-5501

Chris Weil

Senior Project Manager

4608 McLeod, NE
Albuquerque, NM 87109
Chris@LutherCon.com

Office: (505) 883-7718 Ext. 226
Fax (505) 883-1250



KEYED NOTES:

1. CONSTRUCT NEW PERMANENT ROADWAY PER SECTION ON SHEET 6.
2. CONSTRUCT NEW STANDARD CURB & GUTTER PER C.O.A. STANDARD DRAWING 2415.
3. FUTURE CURB & GUTTER AND ROADWAY TO BE BUILT BY OTHERS.
4. ADJUST EXISTING RIM TO NEW GRADE.
5. EDGE OF NEW PAVEMENT.
6. 6' WIDE CONCRETE SIDEWALK.

CURVE DATA

NUMBER	DELTA	RADIUS	TANGENT	ARC LENGTH
C1	294°36'41"	40.00'	-25.67'	205.68'
C2	48°11'23"	20.00'	8.94'	16.82'
C3	66°25'19"	20.00'	13.09'	23.19'

RECEIVED
JUN 15 2001
HYDROLOGY SECTION

Horizontal Scale: 1"=20'

Vertical Scale: 1" = 5'

100108A
Smith Engineering Company
A Full Service Engineering Company

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: STEPHEN MOODY STREET IMPROVEMENTS

PAVING P&P: STEPHEN MOODY STA. 9+00 TO STA. 13+50

Design Review Committee | City Engineer Approval | Last Design Update | No. / Day / Yr. | No. / Day / Yr.

City Project No. 4790.02 | Zone Map No. L-21 | Sheet 3 Of 8

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY
INSPECTOR'S ACCEPTANCE BY
CERTIFICATION BY
DRAWINGS CORRECTED BY
DATE

MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

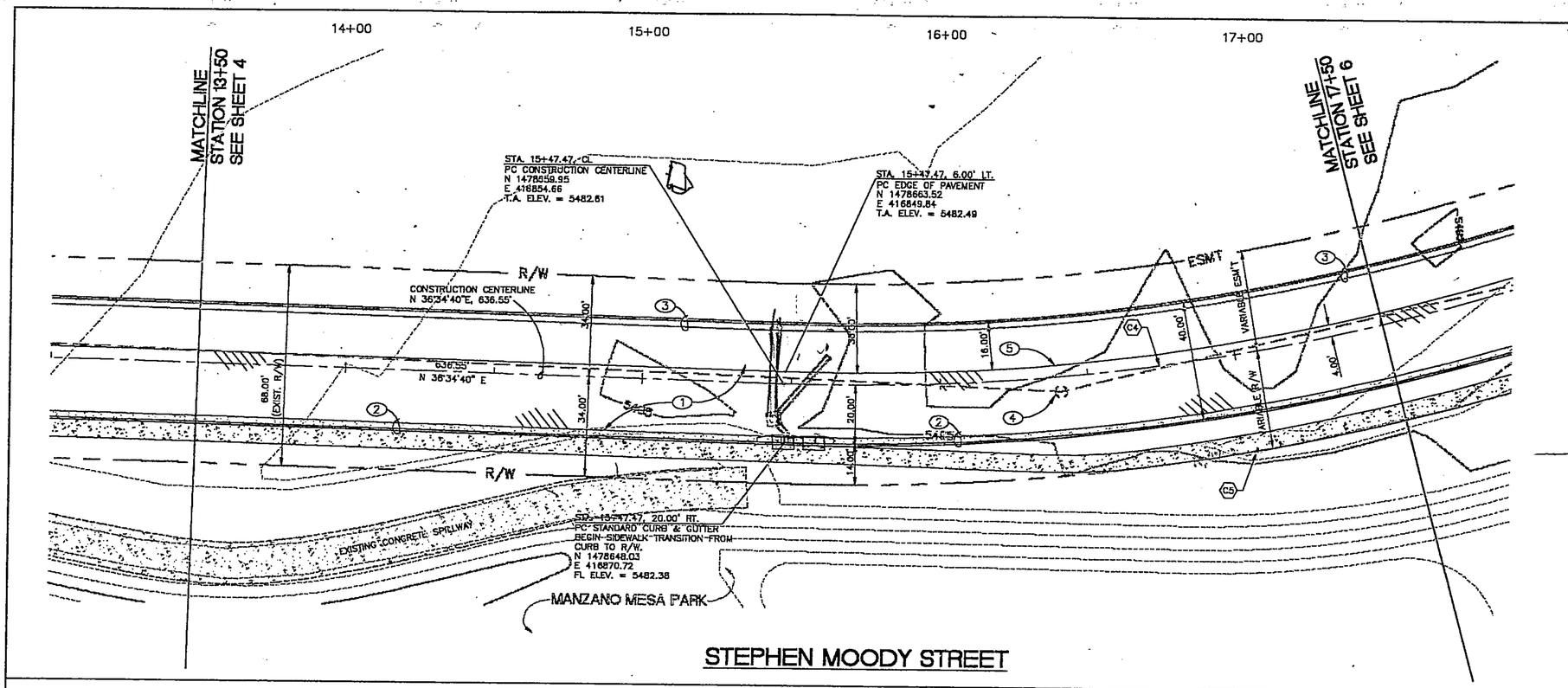
BENCH MARKS
C.O.A. BENCHMARK "5-L21"
FROM THE INTERSECTION OF ELBANK AND THE FUTURE INTERSECTION GO DIRECTLY EAST 292 FEET
ELEVATION = 5500.67'
GROUND COORDINATES: NORTHING = 1,481,746.33 EASTING = 418,123.51
GRID COORDINATES: NORTHING = 1,481,220.09 EASTING = 417,975.01
GROUND TO GRID FACTOR: 0.99964527

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEERS SEAL

REVISIONS
NO. | DATE | REMARKS | BY

DESIGN
DESIGNED BY M.R. DATE 02/01
DRAWN BY SDD DATE 02/01
CHECKED BY PJC DATE 02/01



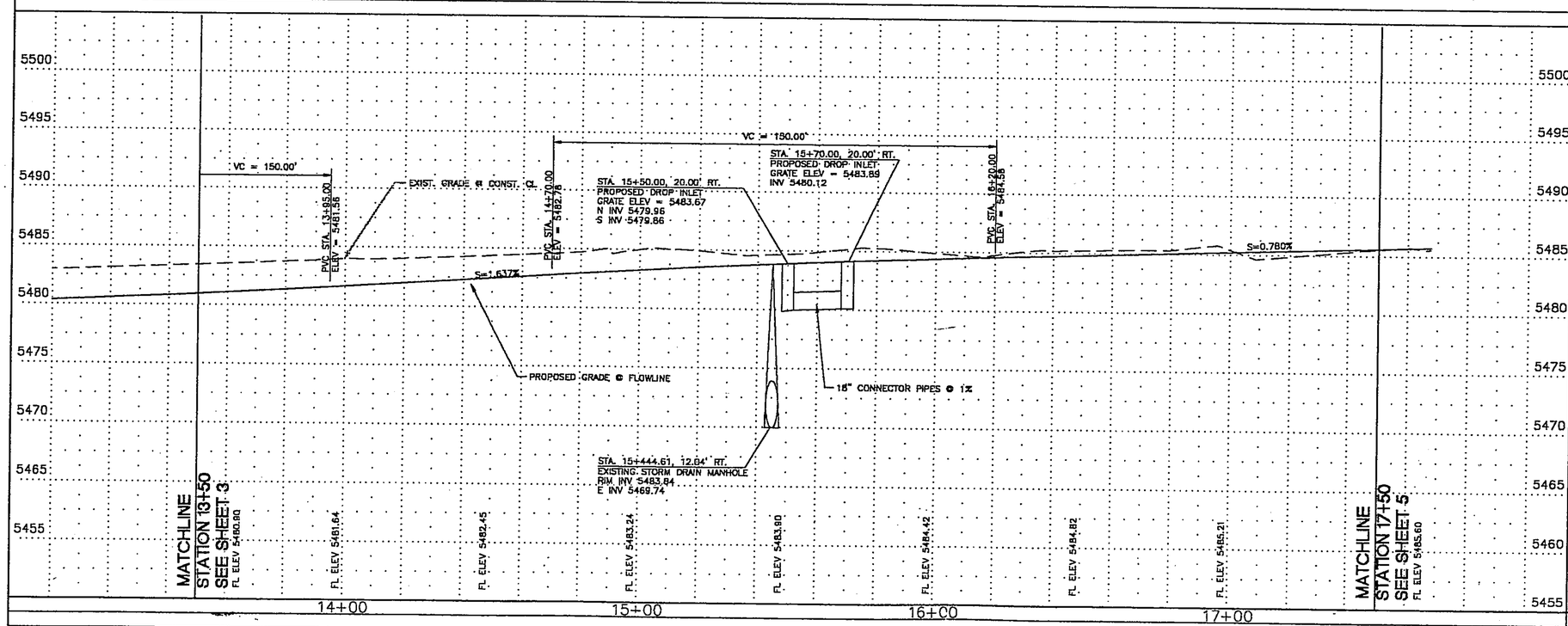
STEPHEN MOODY STREET

KEYED NOTES:

1. EDGE OF NEW PERMANENT PAVEMENT– SEE SHEET 6 FOR SECTIONS.
2. CONSTRUCT NEW STANDARD CURB & GUTTER PER C.O.A. STANDARD DRAWING 2415.
3. FUTURE CURB & GUTTER AND ROADWAY TO BE BUILT BY OTHERS.
4. ADJUST EXISTING RIM TO NEW GRADE.
5. EDGE OF NEW PAVEMENT

CURVE DATA

NUMBER	DELTA	RADIUS	TANGENT	ARC LENGTH
C4	63°47'38"	740.00'	460.56'	823.93'
C5	9°15'42"	205.00'	16.69'	33.14'



RECEIVED JUN 1 5 2001 HYDROLOGY SECTION

Vertical Scale: 1" = 5'

Horizontal Scale: 1"=20'

100108A

Smith Engineering Company
A Pell Service Engineering Company

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: STEPHEN MOODY STREET IMPROVEMENTS

PAVING P&P: STEPHEN MOODY STA. 13+50 TO STA. 17+50

Design Review Committee | City Engineer Approval | Last Design Update | No. / Day / Yr. | No. / Day / Yr.

City Project No. 4790.02 | Zone Map No. L-21 | Sheet 4 of 8

AS BUILT INFORMATION
CONTRACTOR | WORK STAKED BY | INSPECTOR'S NOTES | FIELD VERIFICATION BY | DATE | FIELD DRAWINGS CORRECTED BY | DATE
MICRO-FILM INFORMATION
RECORDED BY | DATE | NO.

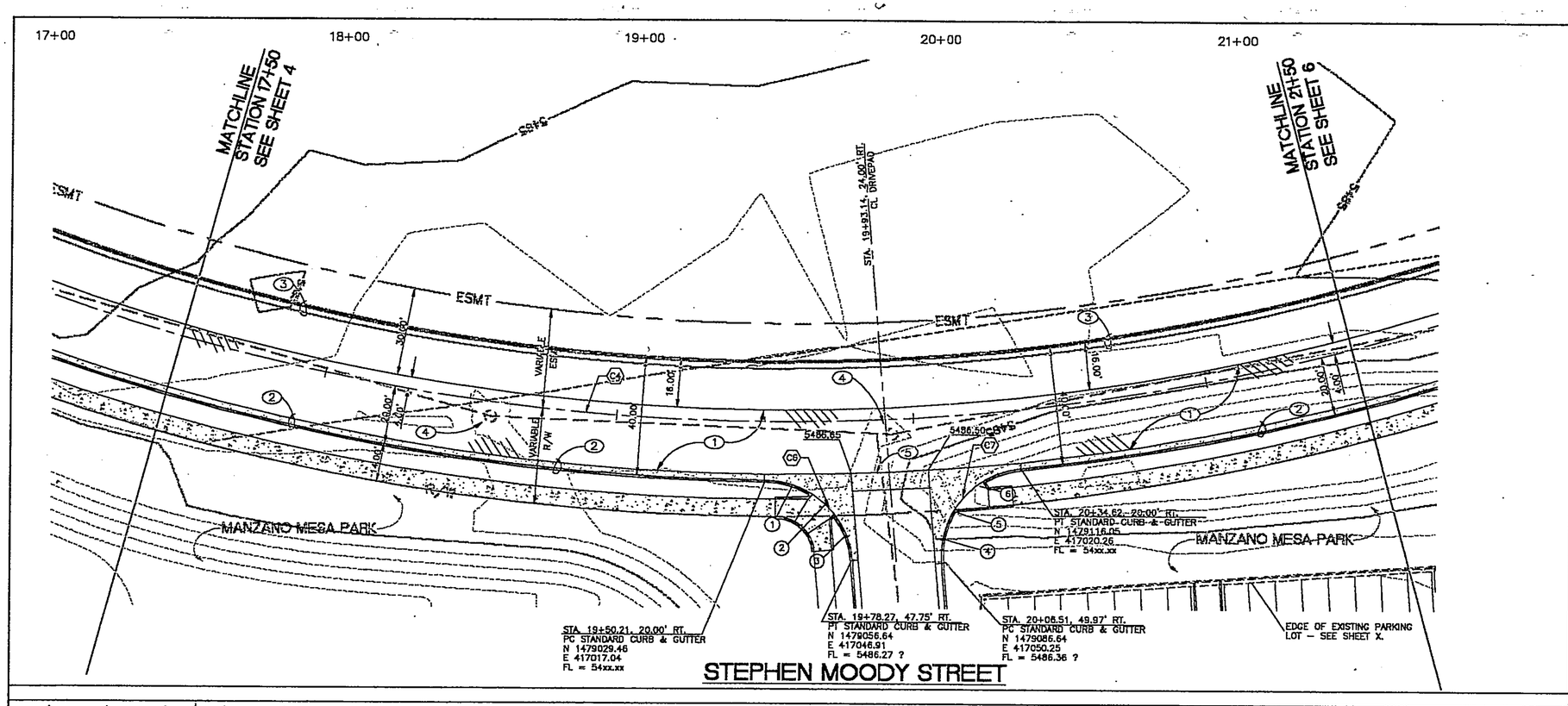
BENCH MARKS
C.O.A. BENCHMARK "8–L21"
FROM THE INTERSECTION OF EUBANK AND THE FUTURE INTERSECTION GO DIRECTLY EAST 292 FEET
ELEVATION = 5500.67
GROUND COORDINATES: NORTHING = 1,481,746.33 EASTING = 418,123.51
GRID COORDINATES: NORTHING = 1,481,220.09 EASTING = 417,975.01
GROUND TO GRID FACTOR: 0.99984527

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEERS SEAL

REVISIONS
NO. | DATE | REMARKS | BY

DESIGN
DESIGNED BY MJR DATE 02/01
DRAWN BY SDD DATE 02/01
CHECKED BY PJC DATE 02/01



KEYED NOTES:

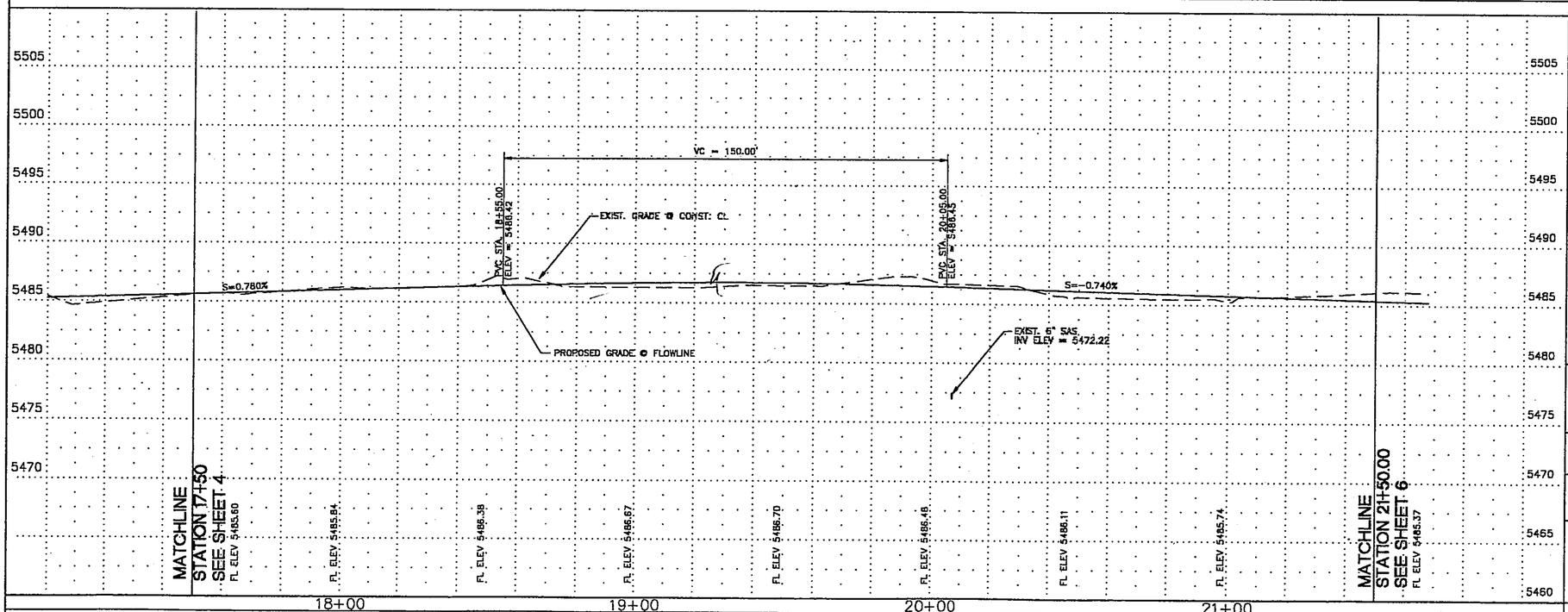
1. EDGE OF NEW PERMANENT PAVEMENT– SEE SHEET 6 FOR SECTIONS.
2. CONSTRUCT NEW STANDARD CURB & GUTTER PER C.O.A. STANDARD DRAWING 2415.
3. FUTURE CURB & GUTTER AND ROADWAY TO BE BUILT BY OTHERS.
4. ADJUST EXISTING RIM TO NEW GRADE.
5. CONSTRUCT NEW CONCRETE VALLEY GUTTER PER C.O.A. STANDARD DRAWING 2420.

CURB RETURN DATA

POINT NO.	TOP OF CURB	FLOW LINE
1	XXXX.XX	XXXX.XX
2	XXXX.XX	XXXX.XX
3	XXXX.XX	XXXX.XX
4	XXXX.XX	XXXX.XX
5	XXXX.XX	XXXX.XX
6	XXXX.XX	XXXX.XX

CURVE DATA

NUMBER	DELTA	RADIUS	TANGENT	ARC LENGTH
C4	63°47'38"	740.00'	460.56'	823.93'
C6	85°17'51"	30.00'	27.63'	44.66'
C7	88°01'28"	30.00'	28.98'	46.09'



RECEIVED JUN 15 2001 HYDROLOGY SECTION

N

Horizontal Scale: 1"=20'

Vertical Scale: 1"=5'

Smith Engineering Company
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100108A

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: STEPHEN MOODY STREET IMPROVEMENTS

PAVING P & P: STEPEN MOODY STREET: STA. 17+50 TO STA. 21+50

Design Review Committee | City Engineer Approval | Last Design Update | No. / Sig. / Yr. | No. / Sig. / Yr.

City Project No. 4790.02 | Zone Map No. L-21 | Sheet 5 of 8

ENGINEERS SEAL

AS BUILT INFORMATION
CONTRACTOR | DATE
STAKED BY | DATE
INSPECTOR'S MODIFICATIONS BY | DATE
FIELD VERIFICATION BY | DATE
CORRECTED BY | DATE

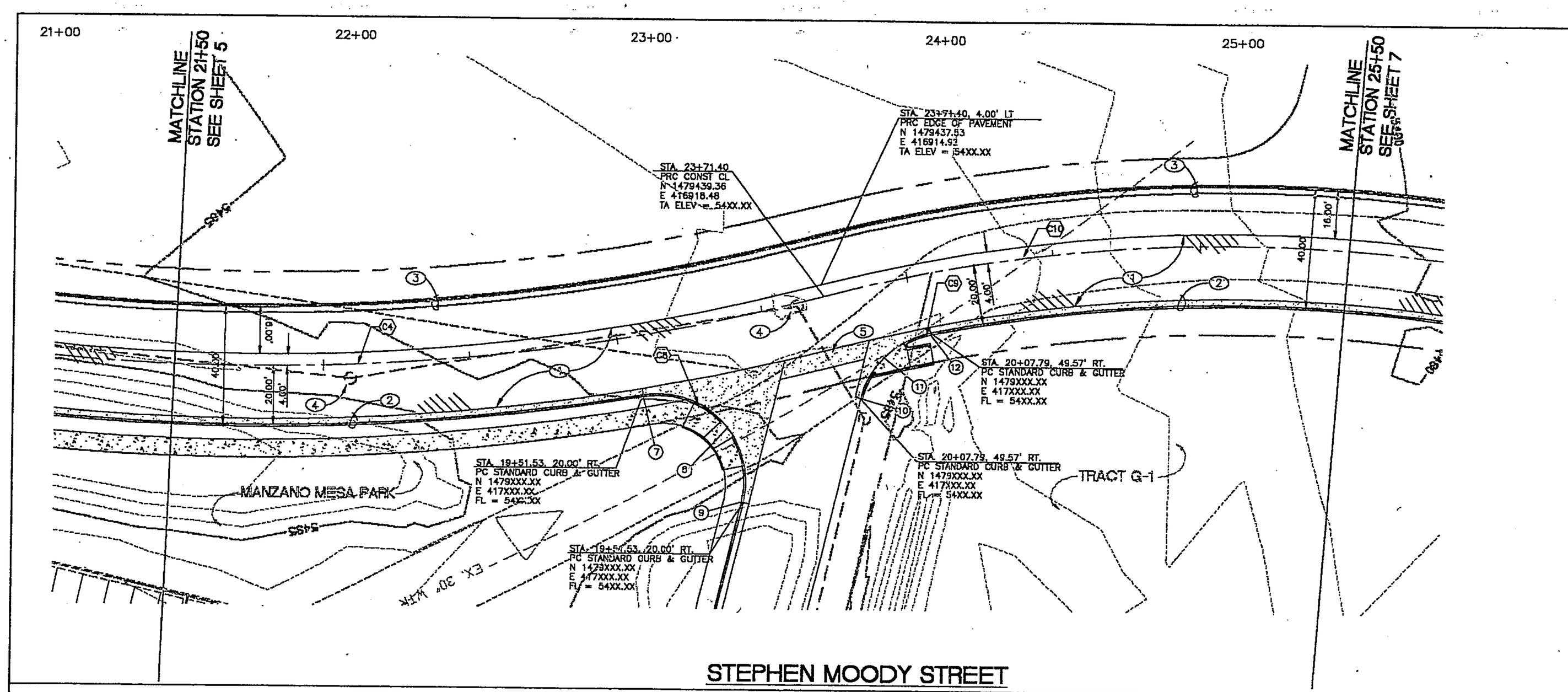
MICRO-FILM INFORMATION
RECORDED BY | DATE
NO.

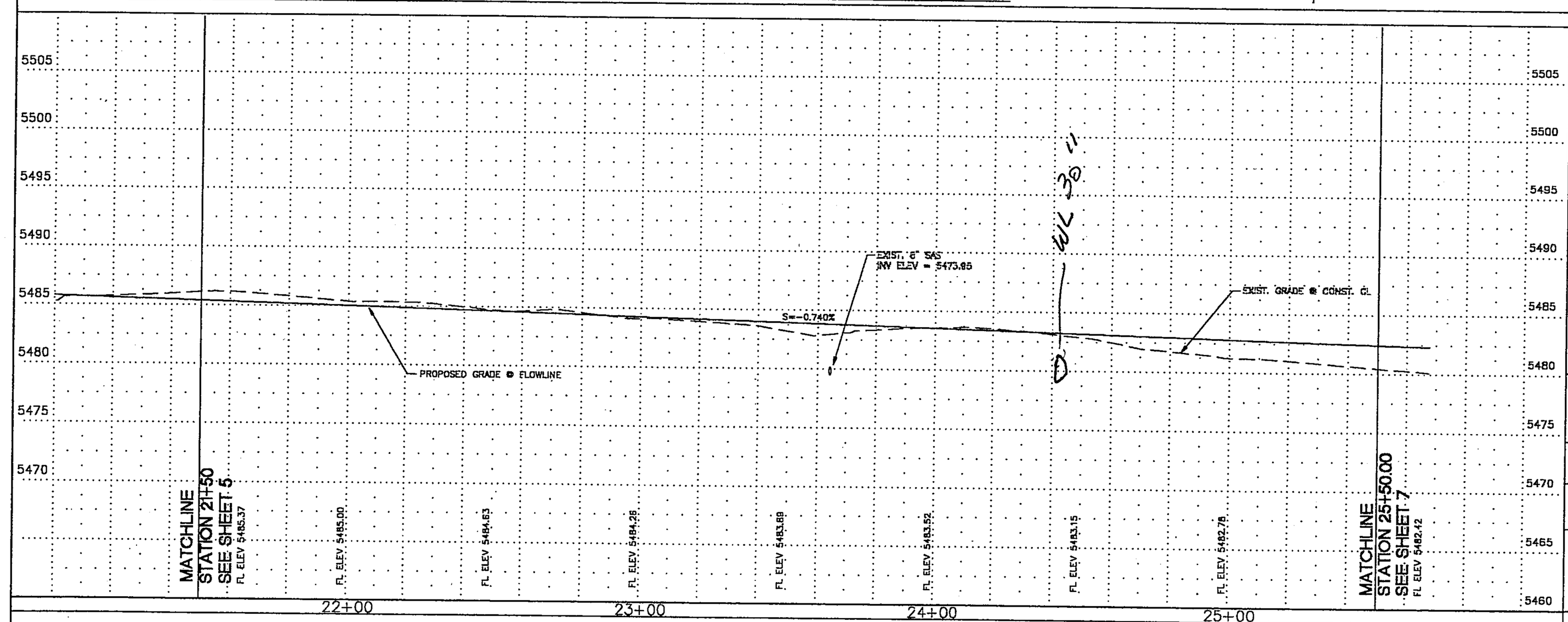
BENCH MARKS
C.O.A. BENCHMARK "B-21" FROM THE INTERSECTION OF EUBANK AND THE FUTURE INTERSECTION GO DIRECTLY EAST 292 FEET
ELEVATION = 5500.67'
GROUND COORDINATES: NORTHING = 1,481,745.33 EASTING = 418,123.51
GRID COORDINATES: NORTHING = 1,481,220.08 EASTING = 417,975.01
GROUND TO GRID FACTOR: 0.99964527

SURVEY INFORMATION
FIELD NOTES
NO. | DATE | BY

REVISIONS
NO. | DATE | REMARKS | BY

DESIGN
DESIGNED BY MJR DATE 02/01
DRAWN BY SDO DATE 02/01
CHECKED BY PJC DATE 02/01





KEYED NOTES:

1. EDGE OF NEW PERMANENT PAVEMENT– SEE SHEET 6 FOR SECTIONS.
2. CONSTRUCT NEW STANDARD CURB & GUTTER PER C.O.A. STANDARD DRAWING 2415.
3. FUTURE CURB & GUTTER AND ROADWAY TO BE BUILT BY OTHERS.
4. ADJUST EXISTING RIM TO NEW GRADE.
5. CONSTRUCT NEW CONCRETE VALLEY GUTTER PER C.O.A. STANDARD DRAWING 2420.

CURB RETURN DATA

POINT NO.	TOP OF CURB	FLOW LINE
7	XXXX.XX	XXXX.XX
8	XXXX.XX	XXXX.XX
9	XXXX.XX	XXXX.XX
10	XXXX.XX	XXXX.XX
11	XXXX.XX	XXXX.XX
12	XXXX.XX	XXXX.XX

CURVE DATA

NUMBER	DELTA	RADIUS	TANGENT	ARC LENGTH
C4	63°47'38"	740.00'	460.56'	823.93'
C8	85°17'51"	30.00'	27.63'	44.66'
C9	88°01'28"	30.00'	28.98'	46.09'
C10	27°32'57"	540.00'	132.38'	259.64'

RECEIVED
JUN 15 2001
HYDROLOGY SECTION

Horizontal Scale: 1"=20'

Vertical Scale: 1" = 5'

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A Full Service Engineering Company

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

BENCH MARKS
C.O.A. BENCHMARK "6-L21"
FROM THE INTERSECTION OF EUBANK AND THE FUTURE INTERSECTION GO DIRECTLY EAST 292 FEET
ELEVATION = 5500.67
GROUND COORDINATES: NORTHING = 1,481,748.33 EASTING = 416,123.51
GRID COORDINATES: NORTHING = 1,481,220.06 EASTING = 417,975.01
GROUND TO GRID FACTOR: 0.99984527

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEERS SEAL

REVISIONS
NO. DATE REMARKS BY

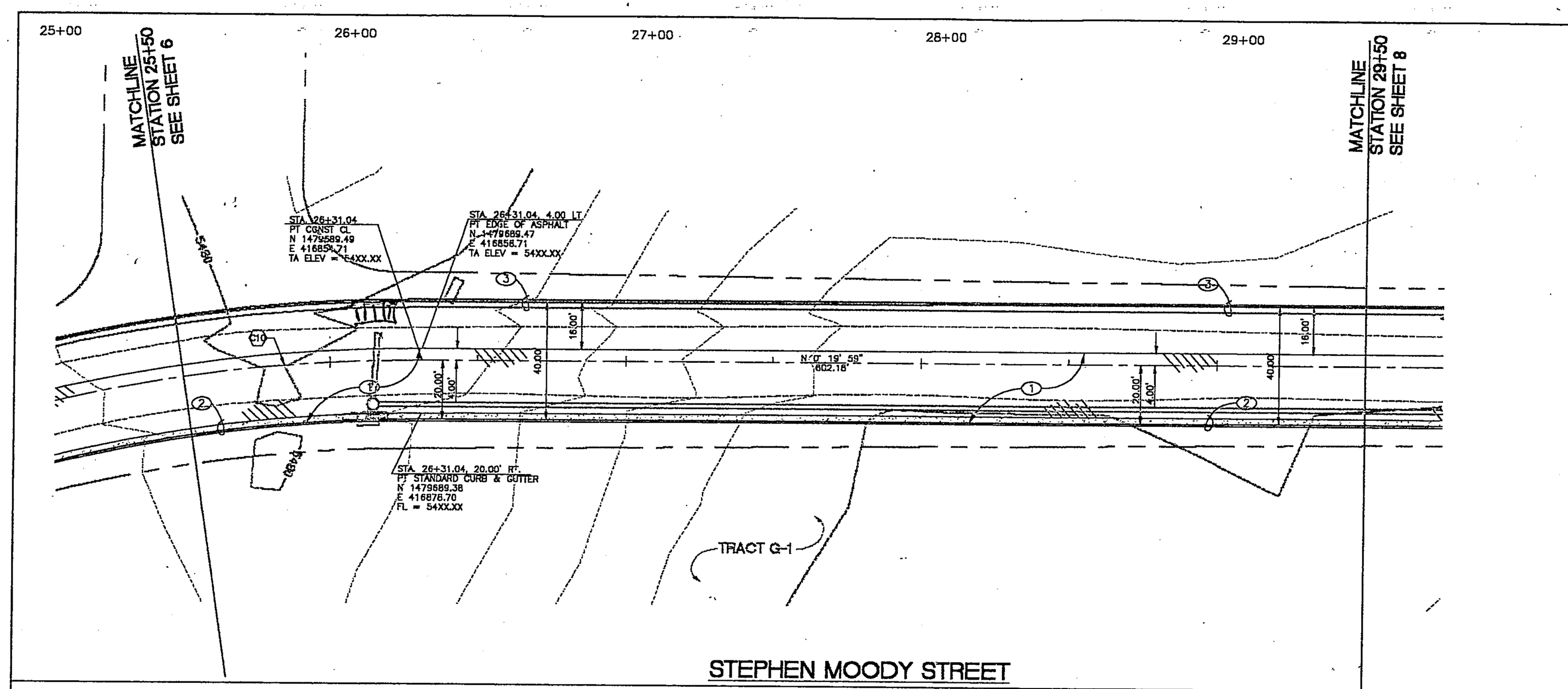
DESIGN
DESIGNED BY MJR DATE 02/01
DRAWN BY SDD DATE 02/01
CHECKED BY PJC DATE 02/01

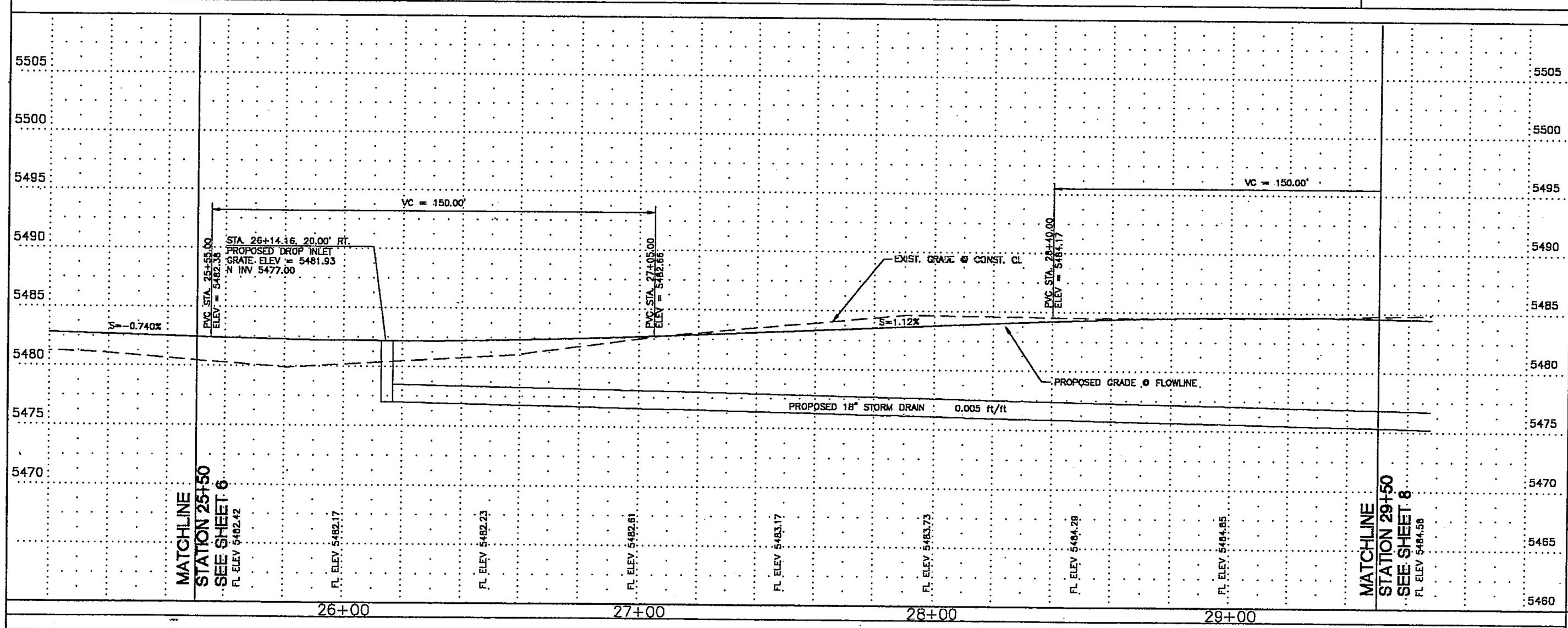
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: STEPHEN MOODY STREET IMPROVEMENTS
PAVING P & P: STEPEN MOODY STREET: STA. 21+50 TO STA. 25+50

Design Review Committee | City Engineer Approval | Last Design Update | No. / Date / By | No. / Date / By

City Project No. 4790.02 | Zone Map No. L-21 | Sheet 8 of 8





KEYED NOTES:

1. EDGE OF NEW PERMANENT PAVEMENT– SEE SHEET 6 FOR SECTIONS.
2. CONSTRUCT NEW STANDARD CURB & GUTTER PER C.O.A. STANDARD DRAWING 2415.
3. FUTURE CURB & GUTTER AND ROADWAY TO BE BUILT BY OTHERS.
4. ADJUST EXISTING RIM TO NEW GRADE.
5. CONSTRUCT NEW CONCRETE VALLEY GUTTER PER C.O.A. STANDARD DRAWING 2420.

CURVE DATA

NUMBER	DELTA	RADIUS	TANGENT	ARC LENGTH
C10	27°32'57"	540.00'	132.38'	259.64'

RECEIVED JUN 15 2001 HYDROLOGY SECTION

Vertical Scale: 1" = 5'

Horizontal Scale: 1"=20'

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: STEPHEN MOODY STREET IMPROVEMENTS

PAVING P & P: STEPEN MOODY STREET: STA. 25+50 TO STA. 29+50

Design Review Committee | City Engineer Approval | Last Design Update | No. / by / Yr. | No. / by / Yr.

City Project No. 4790.02 | Zone Map No. L-21 | Sheet 7 of 8

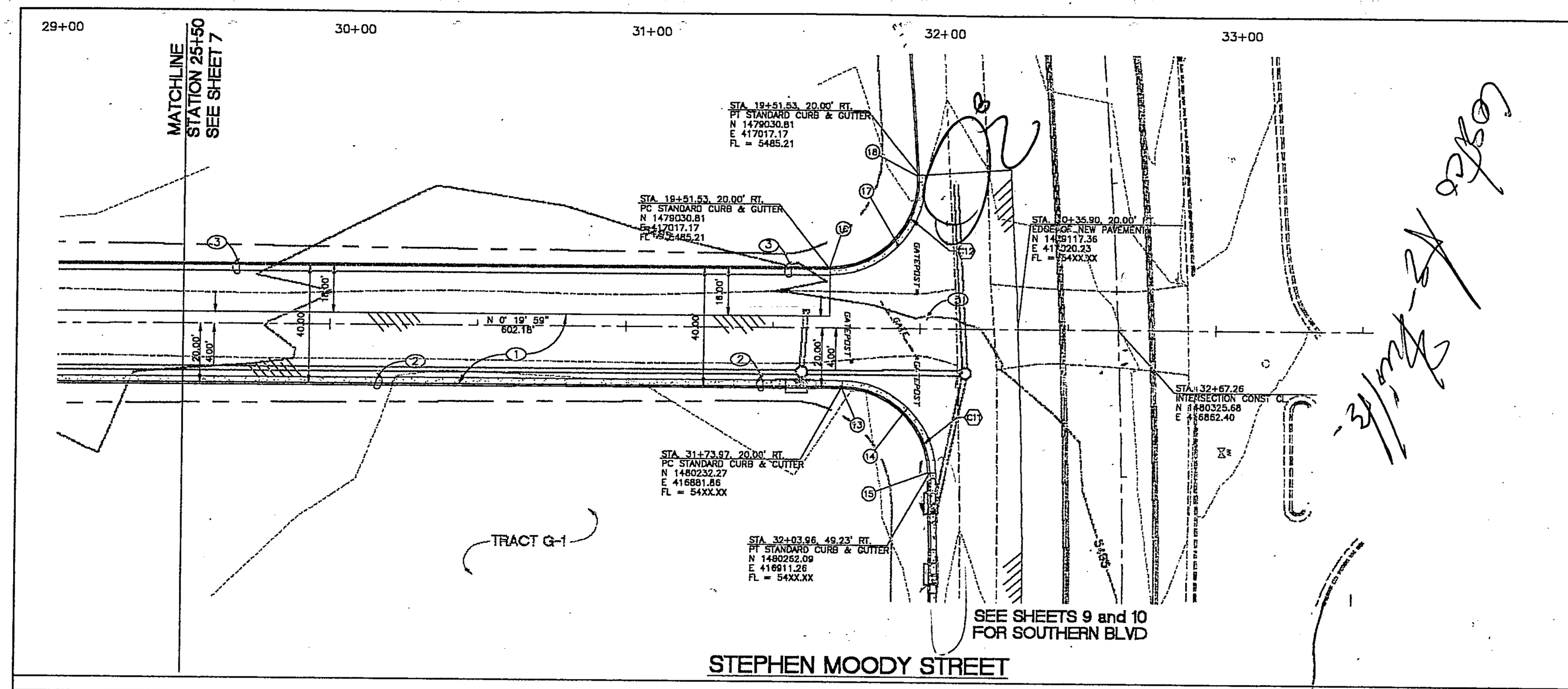
AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY
INSPECTOR'S ACCEPTANCE BY
VERIFICATION BY
CORRECTED BY
MICRO-FILM INFORMATION
RECORDED BY
NO. DATE

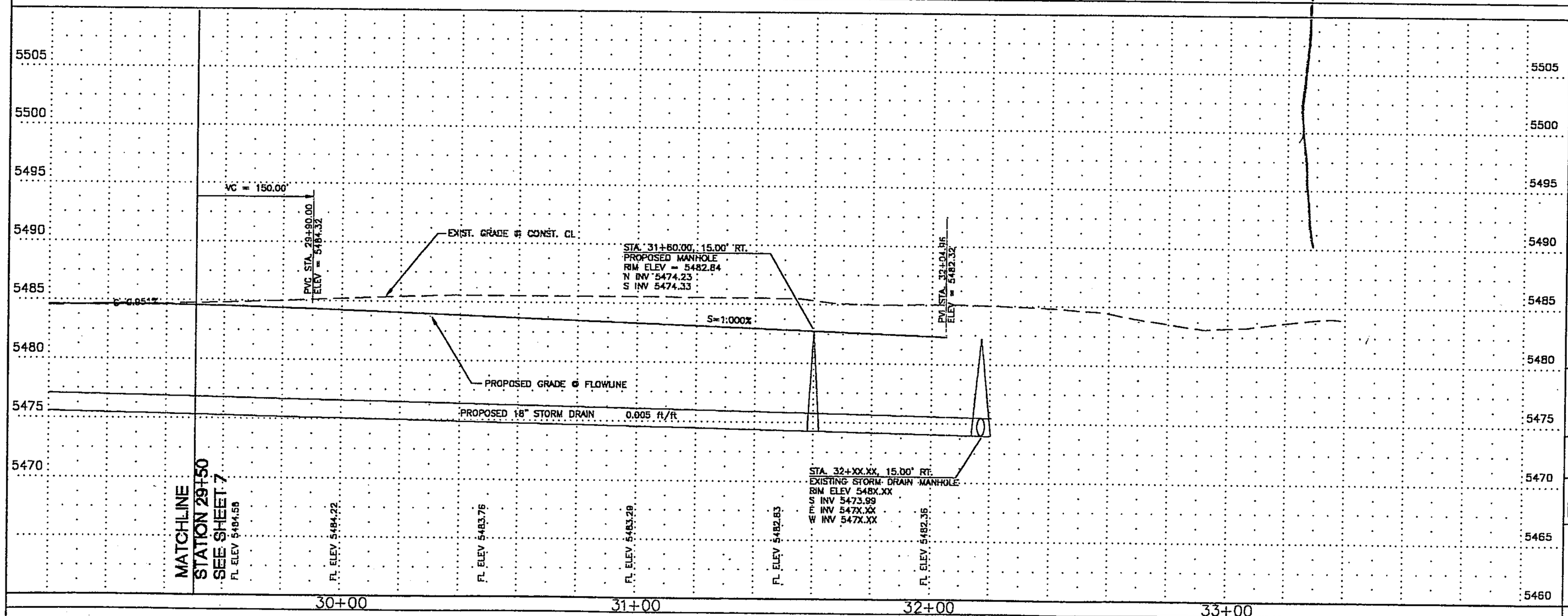
BENCH MARKS
C.O.A. BENCHMARK "6-L21"
FROM THE INTERSECTION OF EUBANK AND THE FUTURE INTERSECTION GO DIRECTLY EAST 292 FEET
ELEVATION = 5500.87'
GROUND COORDINATES: NORTHING = 1,491,746.33 EASTING = 418,123.51
GRID COORDINATES: NORTHING = 1,491,220.08 EASTING = 417,975.01
GROUND TO GRID FACTOR: 0.99954527

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEERS SEAL

REMARKS
REVISIONS
NO. DATE BY
DESIGN
DESIGNED BY MJR DATE 02/01
DRAWN BY SDD DATE 02/01
CHECKED BY PJC DATE 02/01





KEYED NOTES:

1. EDGE OF NEW PERMANENT PAVEMENT— SEE SHEET 6 FOR SECTIONS.
2. CONSTRUCT NEW STANDARD CURB & GUTTER PER C.O.A. STANDARD DRAWING 2415.
3. FUTURE CURB & GUTTER AND ROADWAY TO BE BUILT BY OTHERS.
4. ADJUST EXISTING RIM TO NEW GRADE.
5. CONSTRUCT NEW CONCRETE VALLEY GUTTER PER C.O.A. STANDARD DRAWING 2420.

CURB RETURN DATA

POINT NO.	TOP OF CURB	FLOW LINE
13	XXXX.XX	XXXX.XX
14	XXXX.XX	XXXX.XX
15	XXXX.XX	XXXX.XX
16	XXXX.XX	XXXX.XX
17	XXXX.XX	XXXX.XX
18	XXXX.XX	XXXX.XX

CURVE DATA

NUMBER	DELTA	RADIUS	TANGENT	ARC LENGTH
C11	88°31'15"	30.00'	29.24'	46.35'
C12	93°51'51"	30.00'	32.09'	49.15'

RECEIVED
JUN 15 2001
HYDROLOGY SECTION

Vertical Scale: 1" = 5'

Horizontal Scale: 1"=20'

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A Full Service Engineering Company

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY DATE
INSPECTOR'S INSTRUCTIONS BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO. GRID COORDINATES: NORTHING = 1,481,220.08
EASTING = 417,975.01
GROUND TO GRID FACTOR: 0.99964527

BENCH MARKS
C.O.A. BENCHMARK "B-L21"
FROM THE INTERSECTION OF EUBANK AND THE FUTURE INTERSECTION GO DIRECTLY EAST 292 FEET
ELEVATION = 5300.67'
GROUND COORDINATES: NORTHING = 1,481,746.33
EASTING = 418,123.51

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEERS SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY MJR DATE 02/01
DRAWN BY SDD DATE 02/01
CHECKED BY PJC DATE 02/01

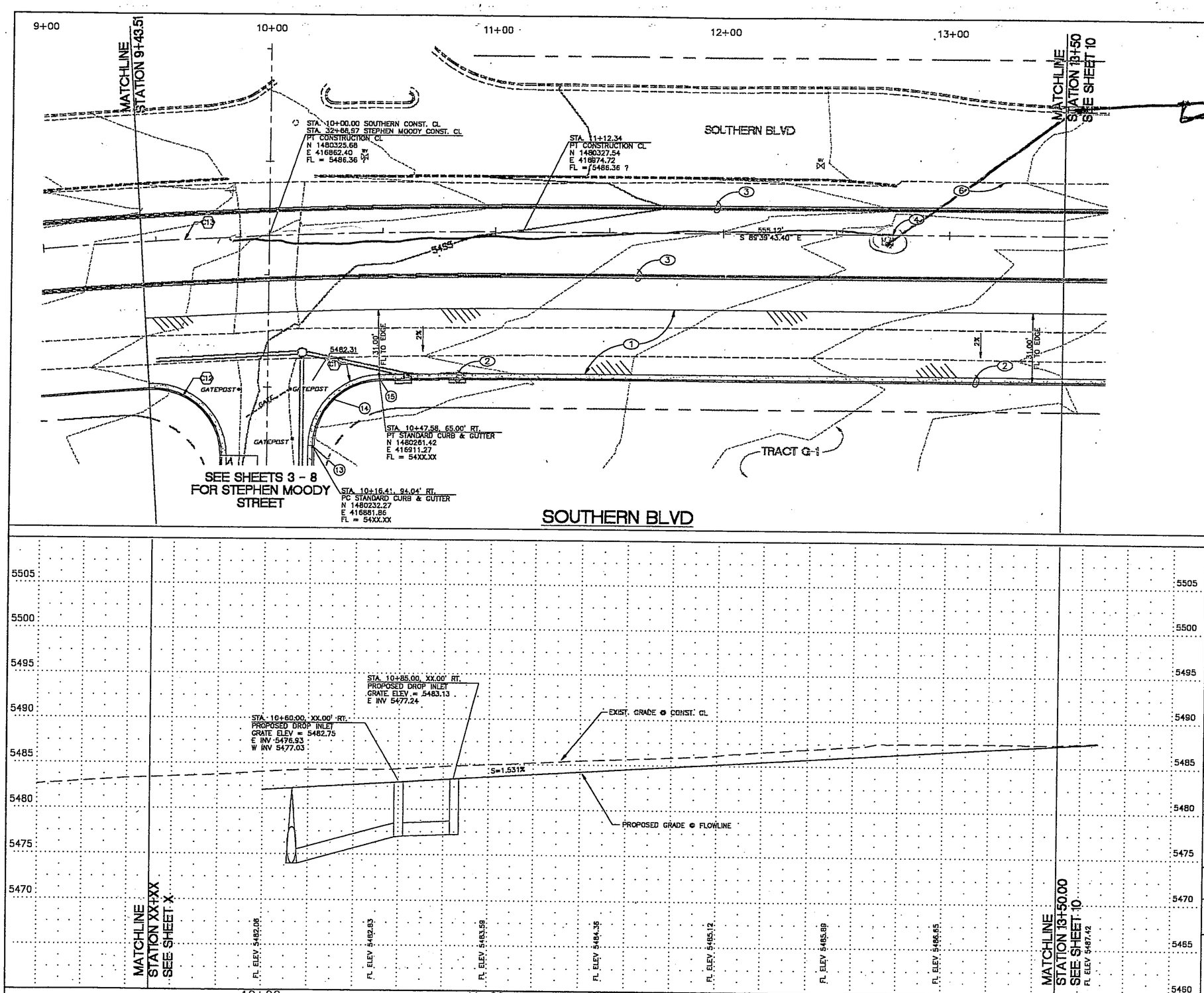
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: STEPHEN MOODY STREET IMPROVEMENTS

PAVING P & P: STEPEN MOODY STREET: STA. 17+50 TO STA. 20+35.90

Design Review Committee | City Engineer Approval | Last Design Update | No. / Day / Yr. | No. / Day / Yr.

City Project No. 4790.02 | Zone Map No. L-21 | Sheet 8 of 8



KEYED NOTES:

1. EDGE OF NEW PERMANENT PAVEMENT– SEE SHEET 6 FOR SECTIONS.
2. CONSTRUCT NEW STANDARD CURB & GUTTER PER C.O.A. STANDARD DRAWING 2415.
3. FUTURE CURB & GUTTER AND ROADWAY TO BE BUILT BY OTHERS.
4. ADJUST EXISTING RIM TO NEW GRADE.
5. CONSTRUCT NEW CONCRETE VALLEY GUTTER PER C.O.A. STANDARD DRAWING 2420.
6. EDGE OF EXISTING PAVEMENT.

CURB RETURN DATA

POINT NO.	TOP OF CURB	FLOW LINE
13	XXXX.XX	XXXX.XX
14	XXXX.XX	XXXX.XX
15	XXXX.XX	XXXX.XX
16	XXXX.XX	XXXX.XX
17	XXXX.XX	XXXX.XX
18	XXXX.XX	XXXX.XX

CURVE DATA

NUMBER	DELTA	RADIUS	TANGENT	ARC LENGTH
C11	88°31'15"	30.00'	29.24'	46.35'
C12	93°51'51"	30.00'	32.09'	49.15'
C13	515°21"	2500.26'	114.75'	229.35'

RECEIVED
JUN 15 2001
HYDROLOGY SECTION

N

Vertical Scale: 1" = 5'

Horizontal Scale: 1"=20'

Smith Engineering Company
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100108A

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY
INSPECTOR'S ACCEPTANCE BY
CERTIFICATION BY CONTRACTOR
CORRECTED BY
MICRO-FILM INFORMATION
RECORDED BY
NO.
DATE

BENCH MARKS
C.O.A. BENCHMARK "8-L21"
FROM THE INTERSECTION OF EUBANK AND THE FUTURE INTERSECTION GO DIRECTLY EAST 292 FEET
ELEVATION = 5500.67'
GROUND COORDINATES: NORTHING = 1,481,746.33 EASTING = 418,123.51
GRID COORDINATES: NORTHING = 1,481,220.09 EASTING = 417,875.01
GROUND TO GRID FACTOR: 0.99964527

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEERS SEAL

REVISIONS
NO. DATE REMARKS BY

DESIGN
DESIGNED BY M.R. DATE 02/01
DRAWN BY SDD DATE 02/01
CHECKED BY P.J.C. DATE 02/01

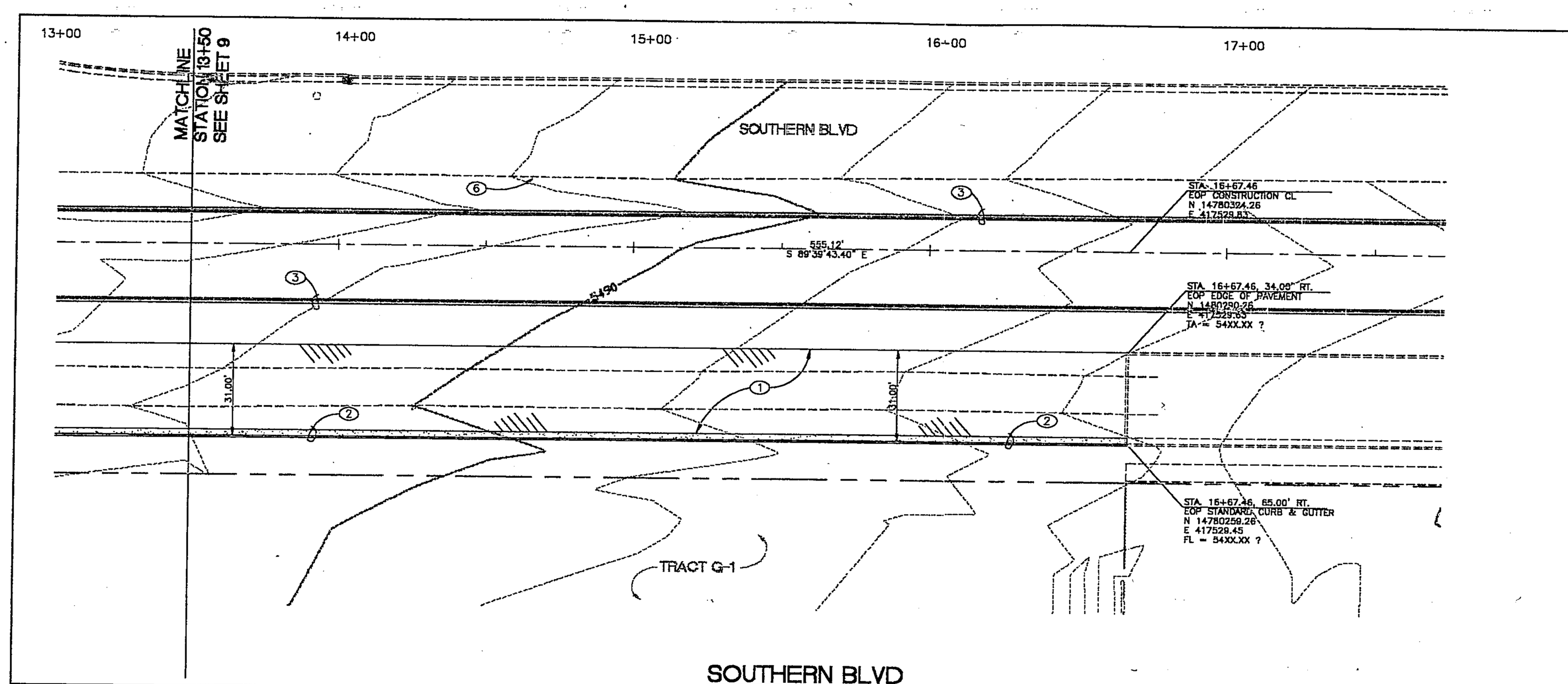
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: STEPHEN MOODY STREET IMPROVEMENTS

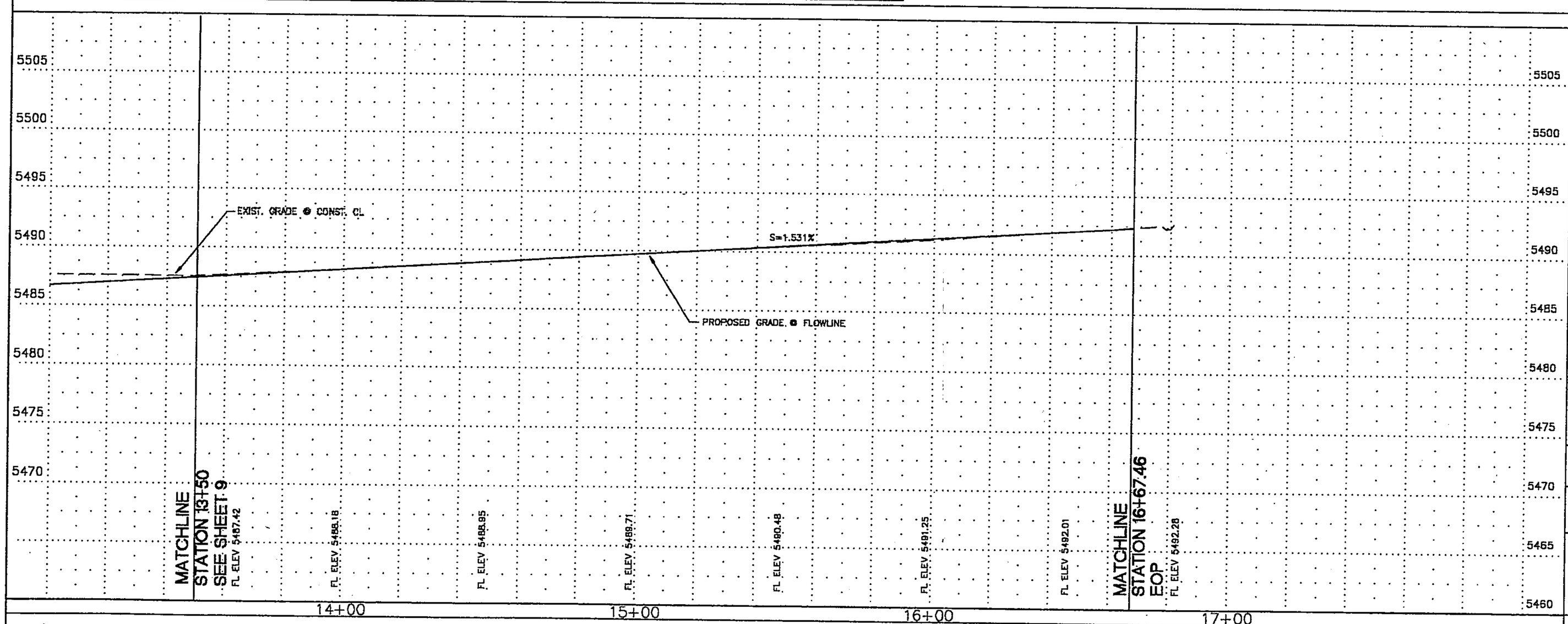
PAVING P & P: SOUTHERN BLVD: STA. 9+50 TO STA. 13+50.00

Design Review Committee | City Engineer Approval | Last Design Update | No. / Day / Yr. | No. / Day / Yr.

City Project No. 4790.02 | Zone Map No. L-21 | Sheet 9 of 8



SOUTHERN BLVD



○ KEYED NOTES:

1. EDGE OF NEW PERMANENT PAVEMENT-- SEE SHEET 6 FOR SECTIONS.
2. CONSTRUCT NEW STANDARD CURB & GUTTER PER C.O.A. STANDARD DRAWING 2415.
3. FUTURE CURB & GUTTER AND ROADWAY TO BE BUILT BY OTHERS.
4. ADJUST EXISTING RIM TO NEW GRADE.
5. CONSTRUCT NEW CONCRETE VALLEY GUTTER PER C.O.A. STANDARD DRAWING 2420.
6. EDGE OF EXISTING PAVEMENT.

RECEIVED
JUN 15 2001
HYDROLOGY SECTION

N

Horizontal Scale: 1"=20'

Vertical Scale: 1" = 5'

100108A
Smith Engineering Company
A Full Service Engineering Company

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: STEPHEN MOODY STREET IMPROVEMENTS
PAVING P & P: SOUTHERN BLVD: STA. 13+50 TO E.O.P. STA. 16+76.46

Design Review Committee | City Engineer Approval | Last Design Update | No. / Sig / Yr. | No. / Sig / Yr.

City Project No. 4790.02 | Zone Map No. L-21 | Sheet 9 Of 8

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

BENCH MARKS
C.O.A. BENCHMARK "B-L21"
FROM THE INTERSECTION OF EUBANK AND THE FUTURE INTERSECTION GO DIRECTLY EAST 292 FEET
ELEVATION = 5500.67
GROUND COORDINATES: NORTHING = 1,481,746.33
EASTING = 418,123.51
GRID COORDINATES: NORTHING = 1,481,220.09
EASTING = 417,875.01
GROUND TO GRID FACTOR: 0.99984527

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY
INSPECTOR'S ACCEPTANCE BY
CERTIFICATION BY
DRAWINGS REVIEWED BY
MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

ENGINEERS SEAL

NO.	DATE	REMARKS	BY

REVISIONS

		DATE
DESIGNED BY	MJR	02/01
DRAWN BY	SDD	02/01
CHECKED BY	PJC	02/01