CONSTRUCTION PLANS FOR

ODELIA DAM OUTFALL EXTENSION

STORM DRAINAGE, STREET PAVING, WATER, AND SANITARY SEWER IMPROVEMENTS

FOR

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

SHEET INDEX

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE 4/24/91

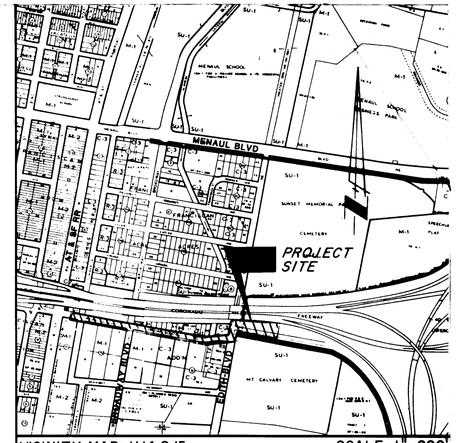
Record Drawing

This drawing as modified shows public improvements as constructed. These modifications have been made using information and measurements obtained by the City's field survey crew, the Contractor and City inspector. The modifications conform to the minimum requirements for record drawings criteria as required by the City of Albuquerque per Development Process Manual Section 27.4 to the best of my knowledge and belief.

Paul T. Brasher P.E. 7282 — Date 4-22-91

PAUL T. BRASHER NEW MEXICO No. 7282 REGISTERED PROFESSIONAL ENGINEER

C of A PWD Maps & Records
1 2 3 4 5 6 7 8 9 10 11 12
2 6 3 6 0 1 0 1 9 1



VICINITY MAP: H14 & I5 — SCALE: 1" = 800'

GENERAL NOTES

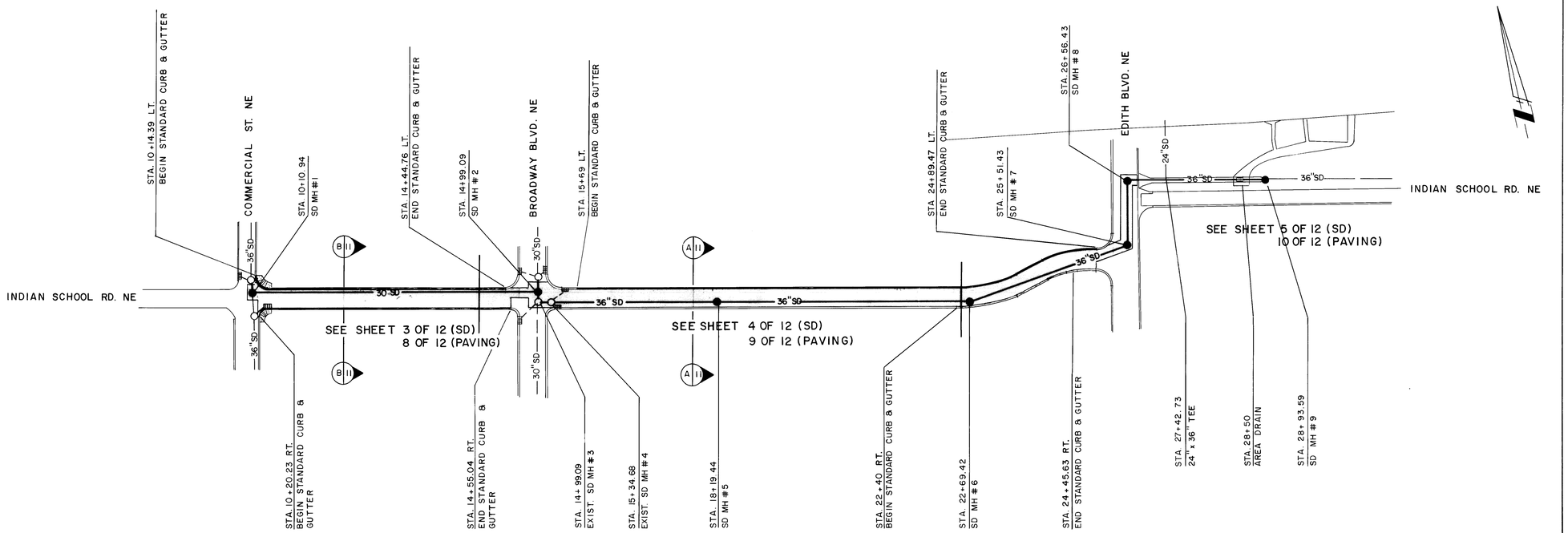
1. All work detailed on these plans to be performed under contract, and unless stated otherwise or provided for hereon, shall be constructed in accordance with the City of Albuquerque Standard Specifications, Public Works Construction, 1986 (referred herein as "Standard Specification").
2. Two (2) working days prior to any excavation, Contractor must contact New Mexico One Call System, 260-1990 for location of existing utilities.
3. Prior to construction, the Contractor shall excavate and verify the horizontal and vertical locations of all potential obstructions. Should a conflict exist, the Contractor shall notify the Engineer so that the conflict can be resolved with a minimum amount of delay.
4. All work on this project shall be performed in accordance with applicable Federal, State and Local laws, rules, and regulations concerning construction safety and health.
5. Contractor shall maintain access to adjacent properties during construction.
6. All gas, electric, telephone lines, cables, and appurtenances encountered during construction that require relocation, shall be coordinated with that utility. Contractor shall be responsible for coordination of all necessary utility adjustments.
7. It will be Contractor's responsibility to protect and maintain in service all existing utilities.
8. The Contractor will be required to confine his work within the construction limits and/or public right-of-way to preserve existing vegetation and private property. Overnight parking of construction equipment shall not obstruct driveways or designated traffic lanes.
9. A disposal site for all excess excavation material, asphaltic paving, concrete curbs and sidewalks, etc., shall be obtained by the Contractor in compliance with applicable environmental regulations and approved by the Field Engineer. All costs incurred in obtaining a disposal site and haul thereto shall be considered incidental to the project and no separate measurement or payment shall be made.
10. When abutting new pavement to existing, sawcut 1" below surface of existing pavement to a straight edge and at a right angle, or as approved by the Project Engineer, to remove any broken or cracked pavement.
11. Backfill compaction shall be according to specified street use.
12. All trench backfill shall be compacted to a minimum 90% maximum density as per ASTM D-1557.
13. Three (3) working days prior to beginning construction the Contractor shall submit to Construction Coordination Division a detailed construction schedule. Two (2) working days prior to construction the Contractor shall obtain a barricading permit from the Construction Coordination Division. Contractor shall notify Barricading Engineer (768-2551) prior to occupying an intersection.
14. Contractor shall notify the ENGINEER not less than seven (7) days prior to starting work in order that the Engineer may take necessary measures to insure the preservation of survey monuments. Contractor shall not disturb permanent survey monuments without the consent of the Engineer and shall notify the Engineer and bear the expense of replacing any that may be disturbed without permission. Replacement shall be done only by the Engineer. When a change is made in the finished elevation of the pavement of any roadway in which a permanent survey monument is located, Contractor shall, at his own expense, adjust the monument cover to the new grade unless otherwise specified.

HARRIS A. LOBERG NEW MEXICO 6470 REGISTERED PROFESSIONAL ENGINEER
3-6-90

eh

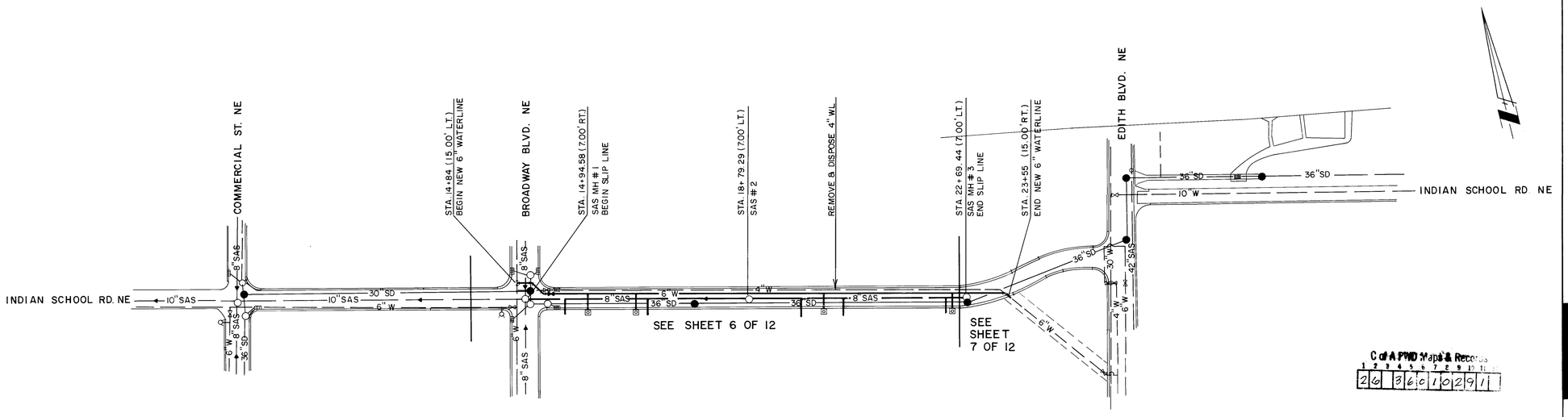
5-11-90

3601 1 12



STORM SEWER AND PAVING PLAN

1"= 100'



WATER AND SANITARY SEWER PLAN

1"= 100'

LEGEND

- 36"SD — EXISTING STORM DRAIN
- EXISTING STORM DRAIN MANHOLE
- EXISTING STORM DRAIN INLET
- 36"SD — PROPOSED STORM DRAIN
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STANDARD CURB & GUTTER
- PROPOSED PAVING LIMITS

AS BUILT INFORMATION

CONTRACTOR: Sundance Mechanical
WORK COMPLETED BY: C.O.A. DATE 10/90
INSPECTORS FIELD PANEL BY: T. Archeleta DATE 1/90
VERIFICATION BY: T. Archeleta DATE 12/90
DRAWING CORRECTED by: Espey Huston DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS

The station is located at the intersection of Edith and Montano NE, the Northwest quadrant of the intersection. The station mark is a square, chiseled on the top of the NW curb return.
MSLD Elevation = 4988.82

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

LEGEND

- 10"W — EXISTING WATER LINE
- EXISTING GATE VALVE
- EXISTING FIRE HYDRANT
- 8"SAS — EXISTING SANITARY SEWER
- EXISTING SANITARY SEWER MANHOLE
- 6"W — PROPOSED WATER LINE
- PROPOSED GATE VALVE
- PROPOSED TEE FITTING
- PROPOSED WATER METER SERVICE
- 8"SAS — PROPOSED SANITARY SEWER
- PROPOSED SANITARY SEWER MANHOLE

ENGINEER'S SEAL

3-6-90

NO.	DATE	REMARKS	BY
		DESIGN	
		DESIGNED BY DL	DATE 2-90
		DRAWN BY	DATE
		CHECKED BY DL	DATE 3-90

ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **ODELIA DAM OUTFALL EXTENSION**
STORM SEWER, PAVING, WATER AND SANITARY SEWER OVERALL PLANS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chairman	[signature]	5/1/90	Water	R.W. Kane	3-21-90
Transportation	[signature]	4-19-90	Wastewater	R.W. Kane	3-21-90
Hydrology	[signature]	4/19/90			

DRAWING NO. 3601 | MAP NO. H14&15 | SHEET 2 OF 12

136990

NOTES:

1. All stationing shown hereon is based on the centerline of the storm sewer. All offset distances are measured from the stationing baseline.

2. The contractor shall properly support all utilities exposed during the construction. All trenches shall be backfilled in accordance with project specifications.

3. Where vertical clearances less than 12 inches occur between proposed and existing utility lines the lower utility line shall be protected by a 3/4 inch thick polyurethane pad.

4. The contractor is responsible for coordinating utility relocations and conflicts with the local utility companies. The following representatives are available for assistance:

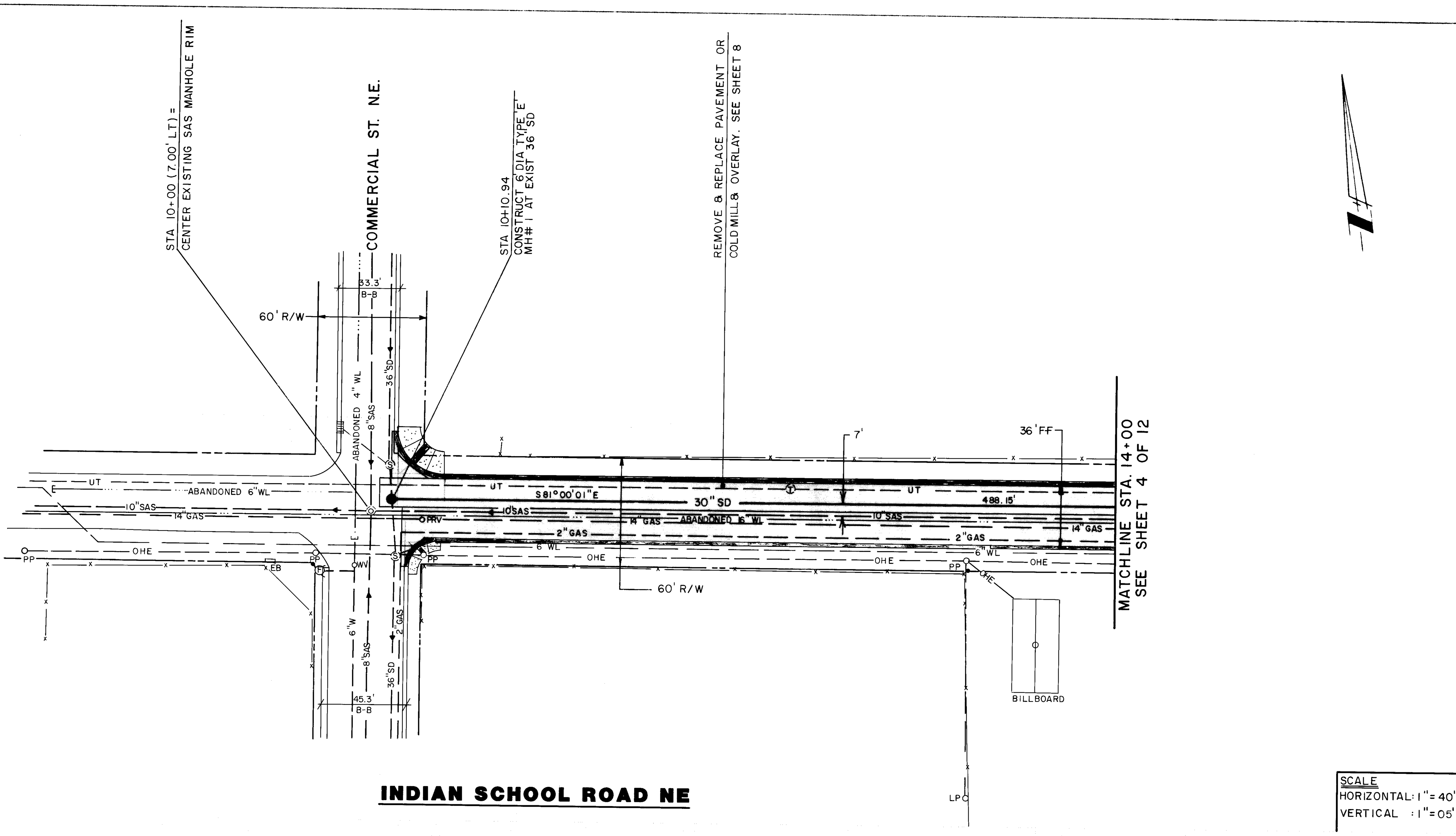
   Jim Vann, PNM
   761-3426
   Wayne Hemsing, U.S. West
   245-6674
   Tim Cynova, Gas Co.
   889-2538
   Yvette Suavo, Jones Intercable
   761-6221

5. The following trench widths shall be used for 30" and 36" RCP storm drain:

   30" Class III; W=4.75 ft.
   36" Class III; W=5.75 ft.
   36" Class IV; W=5.75 ft.

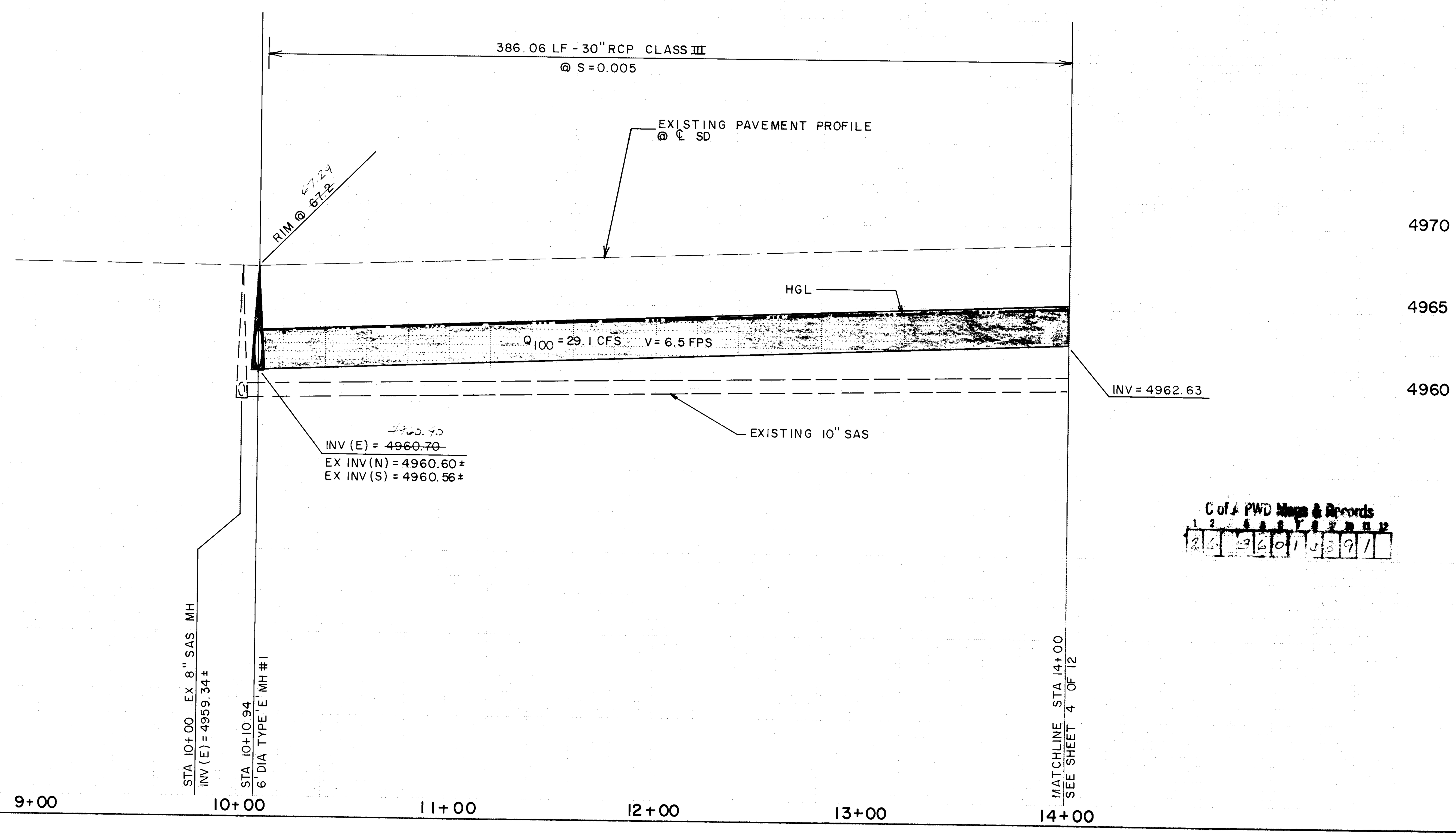
   All bedding shall be Class "B". See bedding detail, sheet 12 of 12.

6. All U.S.West manholes shall be adjusted to grade by others. Contractor shall contact Irene Olivas at U.S. West, 888-8733, 5 working days prior to needing rims adjusted.



INDIAN SCHOOL ROAD NE

SCALE
HORIZONTAL: 1" = 40'
VERTICAL : 1" = 05'



Record Drawing

This drawing as modified shows public improvements as constructed. These modifications have been made using information and measurements obtained by the City's field survey crew, the Contractor and City inspector. The modifications conform to the minimum requirements for record drawings criteria as required by the City of Albuquerque per Development Process Manual Section 27. To the best of my knowledge and belief.

Paul T. Brasher P.E. 7282 — Date 4-22-91

PAUL T. BRASHER — NEW MEXICO — No. 7282 — REGISTERED PROFESSIONAL ENGINEER

THE HYDRAULIC GRADE LINE SHOWN HEREON ASSUMES A CONTROL ELEVATION LOCATED AT THE TOP OF THE 36 INCH STORM DRAIN AT MH #1, ELEV. = 4963.10. FLOWRATE IS BASED ON MANNING'S EQUATION WITH PIPE FLOWING FULL.

C of A PWD Maps & Records

LEGEND

Symbol	Description
6" W	EXISTING WATER LINE
2" GAS	EXISTING GAS LINE
10" SAS	EXISITNG SANITARY SEWER
UT	EXISTING UNDERGROUND TELEPHONE
(T)	EXISITNG UNDERGROUND TELEPHONE MANHOLE
(S)	EXISTING SANITARY SEWER MANHOLE
(S)	EXISTING STORM DRAIN MANHOLE
oPRV	EXISTING PRESSURE RELEASE VALVE/GAS
	EXISTING STORM DRAIN INLET
OHE	EXISTING OVERHEAD ELECTRIC
x	EXISTING FENCE (CHAINLINK)
	EXISTING FIRE HYDRANT
oPP	EXISTING POWER POLE
EB	EXISTING ELECTRIC BOX
oWM	EXISTING WATER METER
LP	EXISTING LIGHT POLE
	EXISTING CONCRETE
	EXISTING WOODEN FENCE
	EXISTING CMU WALL
6" WL	ABANDONED WATER LINE
30" SD	PROPOSED STORM DRAIN
	PROPOSED STORM DRAIN MANHOLE
6" W	PROPOSED WATER LINE
	PROPOSED GATE VALVE
	PROPOSED TEE FITTING
	PROPOSED STANDARD CURB & GUTTER

AS BUILT INFORMATION
CONTRACTOR: Sundance Mechanical
DATE: 10/90
INSPECTOR: C.O.A.
FIELD VERIFIED BY: T. Archuleta 11/90
DRAFTED BY: T. Archuleta 12/90
CORRECTED BY: Espey Huston
MICRO-FILM INFORMATION

BENCH MARKS
The station is located at the intersection of Edith and McKnight NE at the Northwest quadrant of the intersection. The station mark is a square, chiseled on the top of the NW curb return.
MSLD Elevation = 4988.82

SURVEY INFORMATION — FIELD NOTES — NO. — BY — DATE

ENGINEER'S SEAL
DENNIS A. LORENZ — NEW MEXICO — 8643 — REGISTERED PROFESSIONAL ENGINEER
3-6-90

REVISIONS — NO. — DATE — BY — REMARKS

DESIGN — DATE 2.90
DESIGNED BY DL
DRAWN BY
CHECKED BY DL — DATE 3-6-90

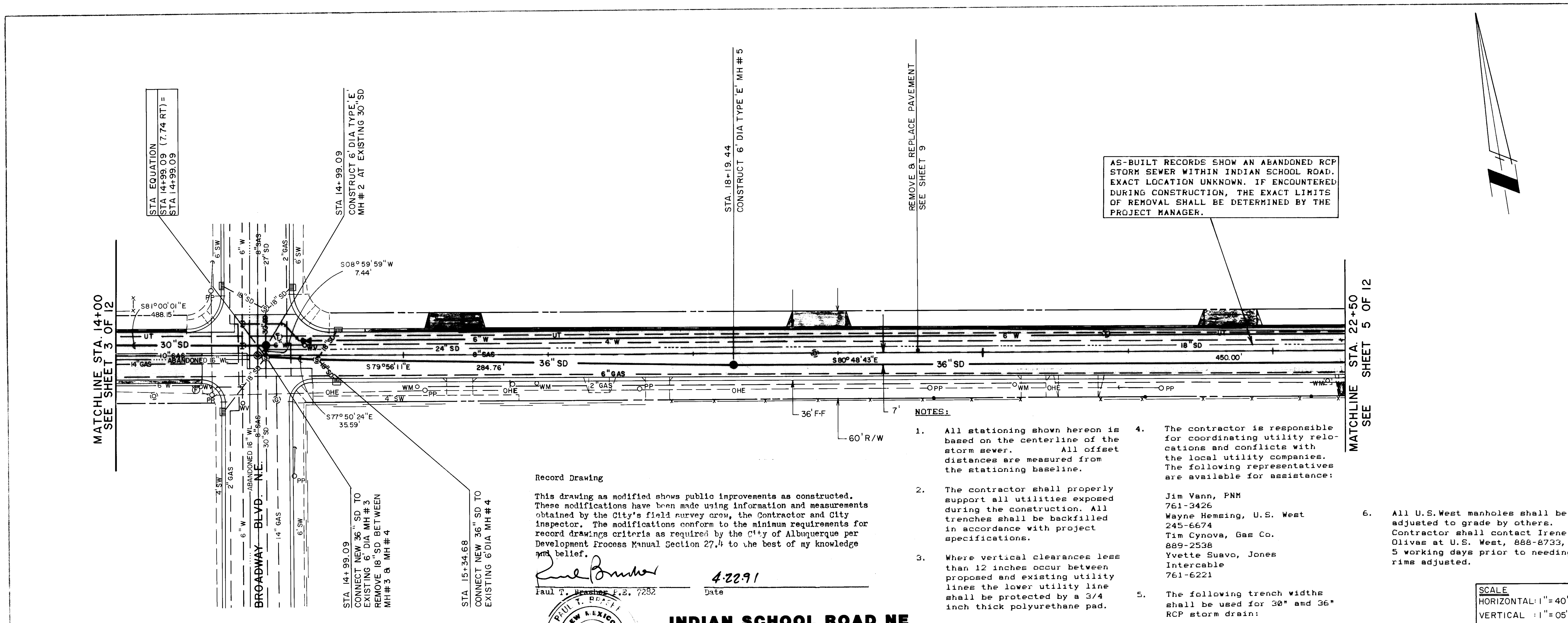
ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **ODELIA DAM OUTFALL EXTENSION**
STORM SEWER PLAN & PROFILE
STA. 10+00 TO STA. 14+00

APPROVALS	ENGINEER	DATE		
D.R.C. Chairman	Roger Green	5/11/90	Water	R.W. Kane 3-21-90
Transportation		4-10-90	Wastewater	R.W. Kane 3-21-90
Hydrology		4/13/90		

DRAWING NO. 3601 — MAP NO. H-14 815 — SHEET 3 OF 12



Record Drawing

This drawing as modified shows public improvements as constructed. These modifications have been made using information and measurements obtained by the City's field survey crew, the Contractor and City inspector. The modifications conform to the minimum requirements for record drawings criteria as required by the City of Albuquerque per Development Process Manual Section 27.4 to the best of my knowledge and belief.

Paul T. Brasher P.E. 7282 — 4-22-91
Date

PAUL T. BRASHER — NEW MEXICO — No. 7282 — REGISTERED PROFESSIONAL ENGINEER

NOTES:

1. All stationing shown hereon is based on the centerline of the storm sewer. All offset distances are measured from the stationing baseline.
2. The contractor shall properly support all utilities exposed during the construction. All trenches shall be backfilled in accordance with project specifications.
3. Where vertical clearances less than 12 inches occur between proposed and existing utility lines the lower utility line shall be protected by a 3/4 inch thick polyurethane pad.
4. The contractor is responsible for coordinating utility relocations and conflicts with the local utility companies. The following representatives are available for assistance:

   Jim Vann, PNM
   761-3426
   Wayne Hemming, U.S. West
   245-6674
   Tim Cynova, Gas Co.
   889-2538
   Yvette Suavo, Jones Intercable
   761-6221

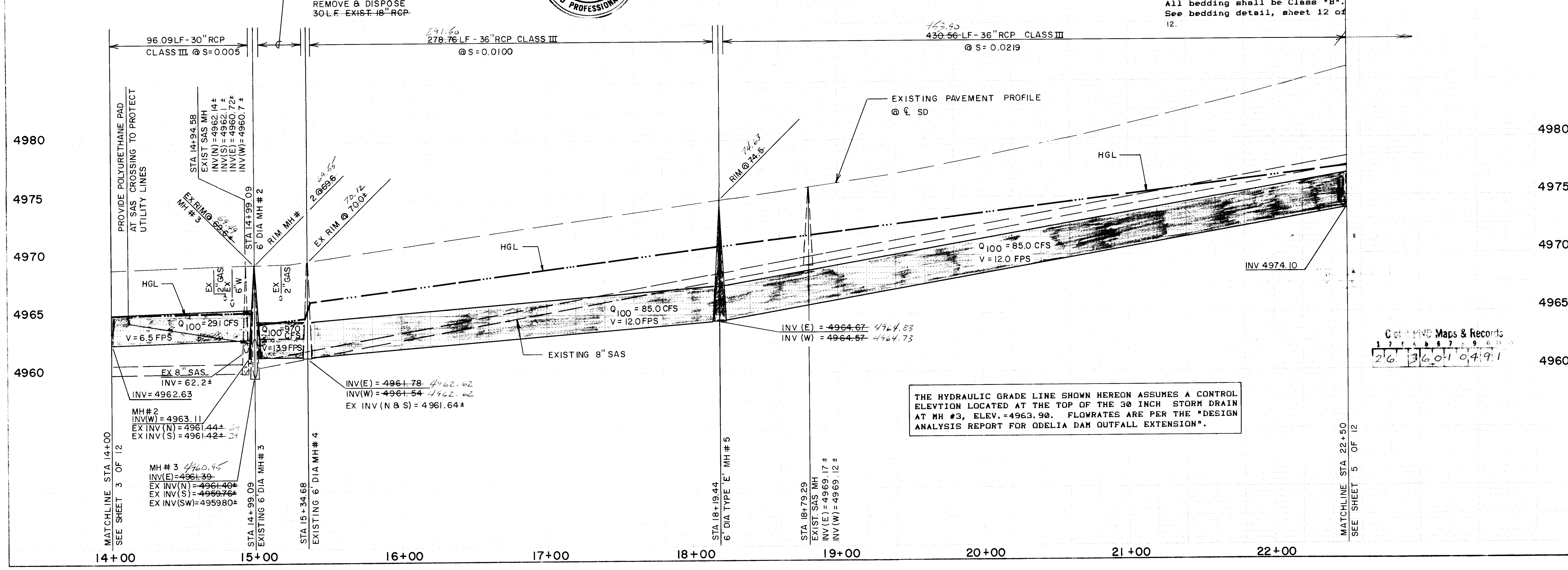
5. The following trench widths shall be used for 30" and 36" RCP storm drain:

   30" Class III; W=4.75 ft.
   36" Class III; W=5.75 ft.
   36" Class IV; W=5.75 ft.

   All bedding shall be Class "B". See bedding detail, sheet 12 of 12.

6. All U.S.West manholes shall be adjusted to grade by others. Contractor shall contact Irene Olivas at U.S. West, 888-8733, 5 working days prior to needing rims adjusted.

SCALE
HORIZONTAL 1" = 40'
VERTICAL 1" = 05'



LEGEND

Symbol	Description
— 6" W —	EXISTING WATER LINE
— 2" GAS —	EXISTING GAS LINE
— 10" SAS —	EXISTING SANITARY SEWER
— UT —	EXISTING UNDERGROUND TELEPHONE
(T)	EXISTING UNDERGROUND TELEPHONE MANHOLE
(S)	EXISTING SANITARY SEWER MANHOLE
(S)	EXISTING STORM DRAIN MANHOLE
oPRV	EXISTING PRESSURE RELEASE VALVE/GAS
	EXISTING STORM DRAIN INLET
— OHE —	EXISTING OVERHEAD ELECTRIC
—x—x—	EXISTING FENCE (CHAINLINK)
	EXISTING FIRE HYDRANT
oPP	EXISTING POWER POLE
▭ EB	EXISTING ELECTRIC BOX
oWM	EXISTING WATER METER
LP	EXISTING LIGHT POLE
	EXISTING CONCRETE
	EXISTING WOODEN FENCE
	EXISTING CMU WALL
— 6" WL —	ABANDONED WATER LINE
— 30" SD —	PROPOSED STORM DRAIN
—●—	PROPOSED STORM DRAIN MANHOLE
— 6" W —	PROPOSED WATER LINE
	PROPOSED GATE VALVE
	PROPOSED TEE FITTING
	PROPOSED STANDARD CURB & GUTTER

AS BUILT INFORMATION
Sunrance Mechanical
C.B.A.
T. Archeleta
Espey-Huston
MICRO-FILM INFORMATION

BENCH MARKS

The station is located at the intersection of Edith and McKnight NE at the Northwest quadrant of the intersection. The station mark is a square, chiseled on the top of the NNW curb return.
MSLD Elevation = 4988.82

SURVEY INFORMATION
FIELD NOTES

ENGINEER'S SEAL
3-6-90

REVISIONS
REMARKS
DESIGN DL DATE 2-90
DL DATE 3-6-90

ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

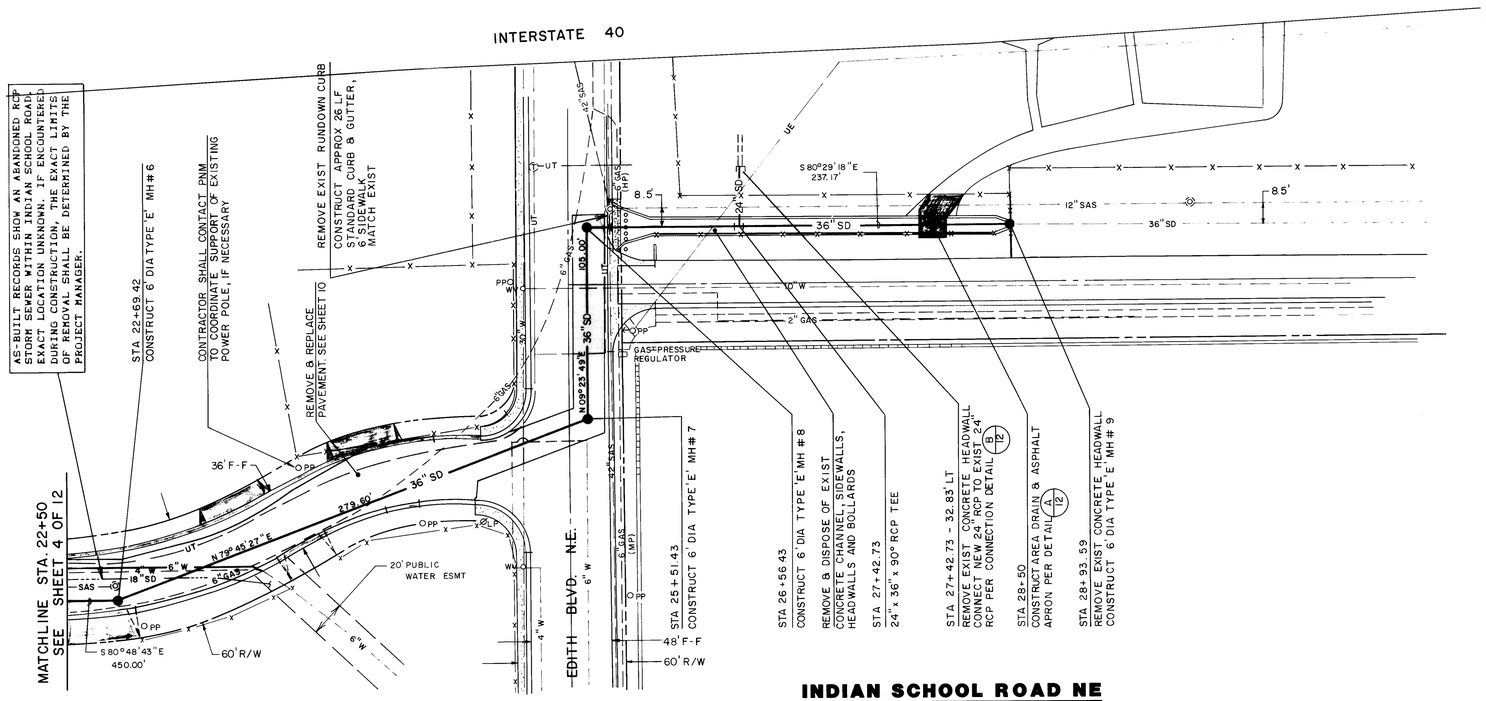
City Maps & Records
26 3601 04 91

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **ODELIA DAM OUTFALL EXTENSION**
STORM SEWER PLAN & PROFILE
STA. 14+00 TO STA. 22+50

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chairman	[signature]	5/11/90	Water	R.W. Kane	3-21-90
Transportation	[signature]	4/10/90	Wastewater	R.W. Kane	3-21-90
Hydrology	[signature]	4/19/90			

DRAWING NO. 3601 | MAP NO. H-14&15 | SHEET 4 OF 12



INDIAN SCHOOL ROAD NE

NOTES:

1. All stationing shown hereon is based on the centerline of the storm sewer. All offset distances are measured from the stationing baseline.
2. The contractor shall properly support all utilities exposed during the construction. All trenches shall be backfilled in accordance with project specifications.
3. Where vertical clearances less than 12 inches occur between proposed and existing utility lines the lower utility line shall be protected by a 3/4 inch thick polyurethane pad.
4. The contractor is responsible for coordinating utility relocations and conflicts with the local utility companies. The following representatives are available for assistance:

   Jim Vann, PNM
   761-3426
   Wayne Hemsing, U.S. West
   245-6674
   Tim Cynova, Gas Co.
   889-2538
   Yvette Suavo, Jones Intercable
   761-6221

5. The following trench widths shall be used for 30" and 36" RCP storm drain:

   30" Class III; W=4.75 ft.
   36" Class III; W=5.75 ft.
   36" Class IV; W=5.75 ft.

   All bedding shall be Class "B". See bedding detail, sheet 12 of 12.

6. All U.S. West manholes shall be adjusted to grade by others. Contractor shall contact Irene Olivas at U.S. West, 888-6733, 5 working days prior to needing rims adjusted.

SCALE
HORIZONTAL: 1"=40'
VERTICAL : 1"=05'

C of A PWD Maps & Records
1 2 3 4 5 6 7 8 9 10 11 12
2(a) 3(c) 1 5 9 7

THE HYDRAULIC GRADE LINE SHOWN HEREON ASSUMES A CONTROL ELEVTION LOCATED AT THE TOP OF THE 30 INCH STORM DRAIN AT MH #3, ELEV.=4963.90. FLOWRATES ARE PER THE "DESIGN ANALYSIS REPORT FOR ODELIA DAM OUTFALL EXTENSION".

Record Drawing

This drawing as modified shows public improvements as constructed. These modifications have been made using information and measurements obtained by the City's field survey crew, the Contractor and City inspector. The modifications conform to the minimum requirements for record drawings criteria as required by the City of Albuquerque per Development Process Manual Section 27.4 to the best of my knowledge and belief.

Paul T. Brasher P.E. 7282 — 4-22-91 Date

PAUL T. BRASHER — No. 7282 — REGISTERED PROFESSIONAL ENGINEER

LEGEND

- 6"W — EXISTING WATER LINE
- 2"GAS — EXISTING GAS LINE
- 10"SAS — EXISITNG SANITARY SEWER
- UT — EXISITNG UNDERGROUND TELEPHONE
- (T) — EXISITNG UNDERGROUND TELEPHONE MANHOLE
- (S) — EXISTING SANITARY SEWER MANHOLE
- (D) — EXISTING STORM DRAIN MANHOLE
- PRV — EXISTING PRESSURE RELEASE VALVE/GAS
- EXISTING STORM DRAIN INLET
- OHE — EXISTING OVERHEAD ELECTRIC
- x — x — EXISTING FENCE (CHAINLINK)
- EXISTING FIRE HYDRANT
- PP — EXISTING POWER POLE
- EB — EXISTING ELECTRIC BOX
- WM — EXISTING WATER METER
- LP — EXISTING LIGHT POLE
- EXISTING CONCRETE
- EXISTING WOODEN FENCE
- EXISTING CMU WALL
- 6"WL — ABANDONED WATER LINE
- 30" SD — PROPOSED STORM DRAIN
- PROPOSED STORM DRAIN MANHOLE
- 6"W — PROPOSED WATER LINE
- PROPOSED GATE VALVE
- PROPOSED TEE FITTING
- PROPOSED STANDARD CURB & GUTTER

AS BUILT INFORMATION
Swanson Mechanical
C.O.A. DATE 10/90
Jaramillo DATE 11/90
Espey Huston DATE
MICRO FILM INFORMATION
DATE

BENCH MARKS
The station is located at the intersection of Edith and Mcknight NE at the Northeast quadrant of the intersection. The station is a square, ☐, chiseled on the top of the NW curb return.
MSLD Elevation = 4986.62

NO. DATE REMARKS BY
DESIGN DL 8-90
DRAWN DATE 3-6-90
CHECKED DL

SURVEY INFORMATION
SEE NOTES

ENGINEER'S SEAL
JAMES A. LOURSEN — NEW MEXICO — REGISTERED PROFESSIONAL ENGINEER
3-6-90

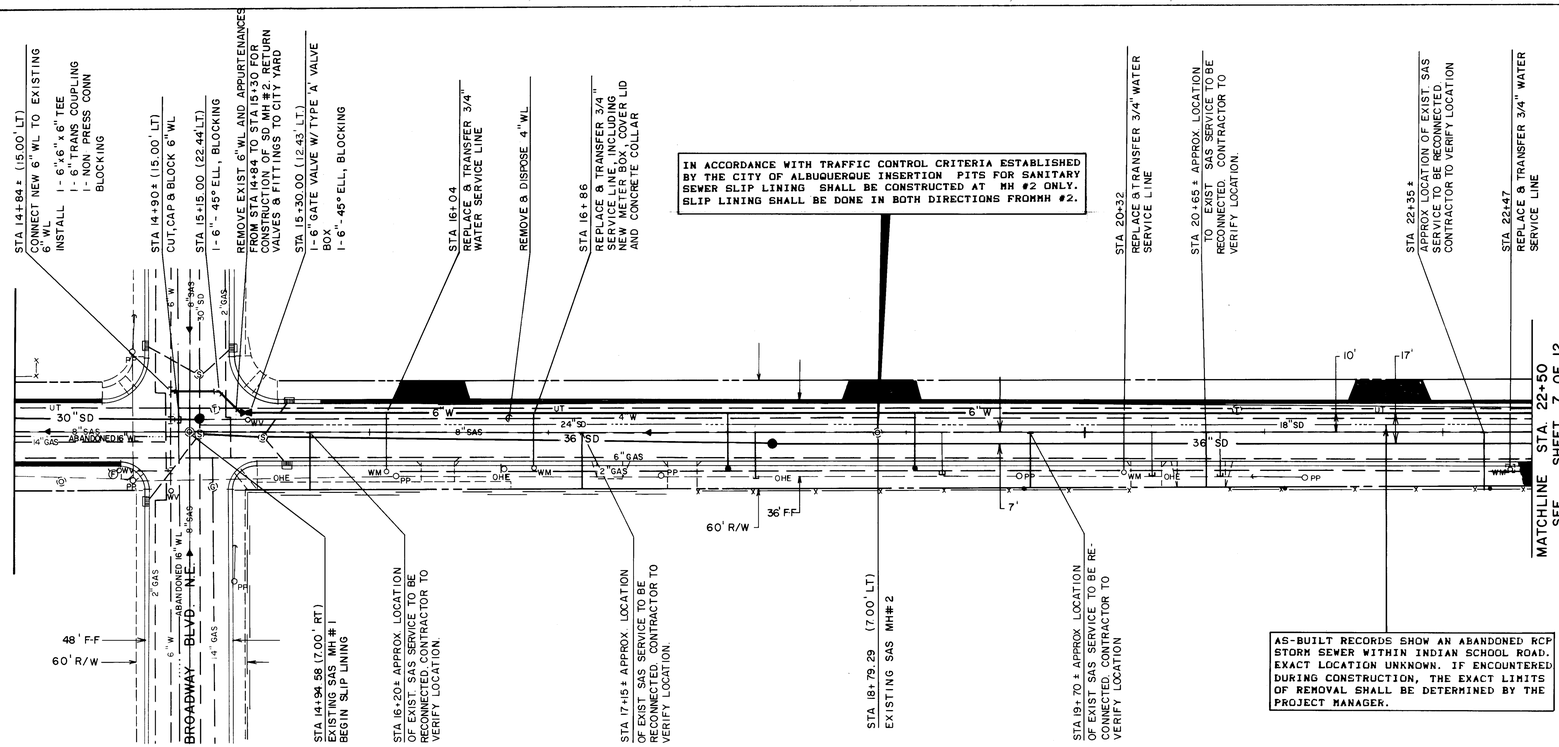
ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

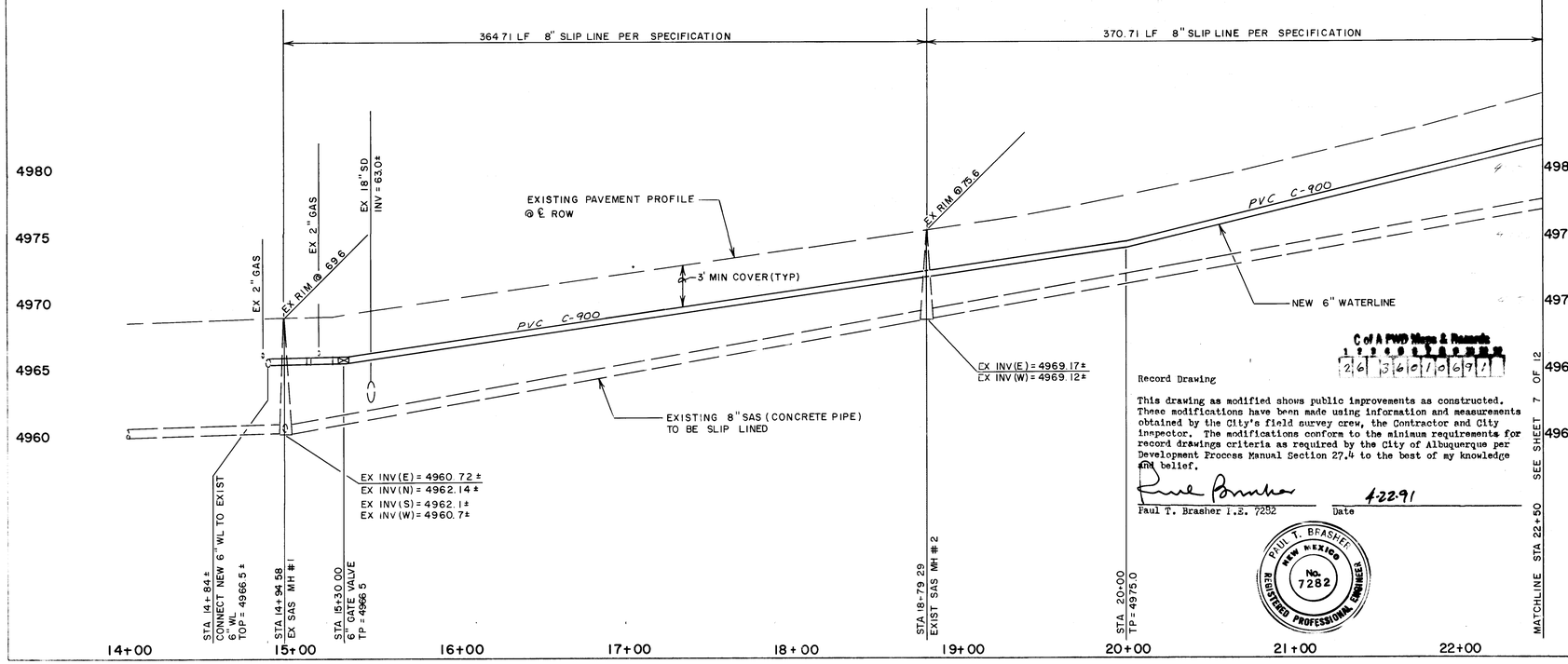
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **ODELIA DAM OUTFALL EXTENSION**
STORM SEWER PLAN & PROFILE
STA. 22+50 TO STA. 28+93.59

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chairman	Ronald Bohannan	5/11/90	Water	R.W. Kane	3-21-90
Transportation	RV Lowe	5-10-90	Wastewater	R.W. Kane	3-21-90
Hydrology	[signature]	4/19/90			

DRAWING NO. 3601 | MAP NO H-14815 | SHEET 5 OF 12





Record Drawing

This drawing as modified shows public improvements as constructed. These modifications have been made using information and measurements obtained by the City's field survey crew, the Contractor and City inspector. The modifications conform to the minimum requirements for record drawings criteria as required by the City of Albuquerque per Development Process Manual Section 27.4 to the best of my knowledge and belief.

Paul T. Brasher I.S. 7252 — Date 4-22-91

PAUL T. BRASHER NEW MEXICO No. 7282 REGISTERED PROFESSIONAL ENGINEER

C of A PWD Maps & Records
2 6 3 6 0 1 0 6 9 1

SCALE
HORIZONTAL: 1"=40'
VERTICAL : 1"=05'

NOTES:

1. All stationing shown hereon is based on the centerline of the storm sewer. All offset distances are measured from the stationing baseline.
2. The contractor shall properly support all utilities exposed during the construction. All trenches shall be backfilled in accordance with project specifications.
3. Where vertical clearances less than 12 inches occur between proposed and existing utility lines the lower utility line shall be protected by a 3/4 inch thick polyurethane pad.
4. The contractor is responsible for coordinating utility relocations and conflicts with the local utility companies. The following representatives are available for assistance:
   Jim Vann, PNM 761-3426
   Wayne Hemsing, U.S. West 245-6674
   Tim Cynova, Gas Co. 889-2538
   Yvette Suavo, Jones Intercable 761-6221
5. The existing sanitary sewer services to be reconnected to the slip lined sewer shown hereon represent approximate locations. It is the contractor's responsibility to verify the location of active services. No extra payment shall be made for verification of active services.
6. All U.S.West manholes shall be adjusted to grade by others. Contractor shall contact Irene Olivas at U.S. West, 888-8733, 5 working days prior to needing rims adjusted.

LEGEND

- 6"W — EXISTING WATER LINE
- 2"GAS — EXISTING GAS LINE
- 10"SAS — EXISTING SANITARY SEWER
- UT — EXISTING UNDERGROUND TELEPHONE
- UT — EXISTING UNDERGROUND TELEPHONE MANHOLE
- S — EXISTING SANITARY SEWER MANHOLE
- SD — EXISTING STORM DRAIN MANHOLE
- oPRV — EXISTING PRESSURE RELEASE VALVE/GAS
- EXISTING STORM DRAIN INLET
- OHE — EXISTING OVERHEAD ELECTRIC
- x—x — EXISTING FENCE (CHAINLINK)
- EXISTING FIRE HYDRANT
- oPP — EXISTING POWER POLE
- EB — EXISTING ELECTRIC BOX
- oWM — EXISTING WATER METER
- ⌀LP — EXISTING LIGHT POLE
- EXISTING CONCRETE
- EXISTING WOODEN FENCE
- EXISTING CMU WALL
- 6"WL — ABANDONED WATER LINE
- 30"SD — PROPOSED STORM DRAIN
- PROPOSED STORM DRAIN MANHOLE
- 6"W — PROPOSED WATER LINE
- PROPOSED GATE VALVE
- PROPOSED TEE FITTING
- PROPOSED STANDARD CURB & GUTTER

AS BUILT INFORMATION
Surface Mechanical
DATE 10/90

BENCH MARKS
The station is located at the intersection of Edith and McKnight NE at the Northwest quadrant of the intersection. The station is a brass cap, chiseled on the top of the NW curb return.
MSLD Elevation = 4988.82

SURVEY INFORMATION
FIELD NOTES
NO BY DATE

ENGINEER'S SEAL
DENNIS A. LONERO
NEW MEXICO
No. 7606
REGISTERED PROFESSIONAL ENGINEER
3-6-90

Jones Intercable
MICRO-FILM INFORMATION
DATE

REMARKS
REVISIONS
NO BY DATE
1 DL 2-90
2 DL 3-6-90

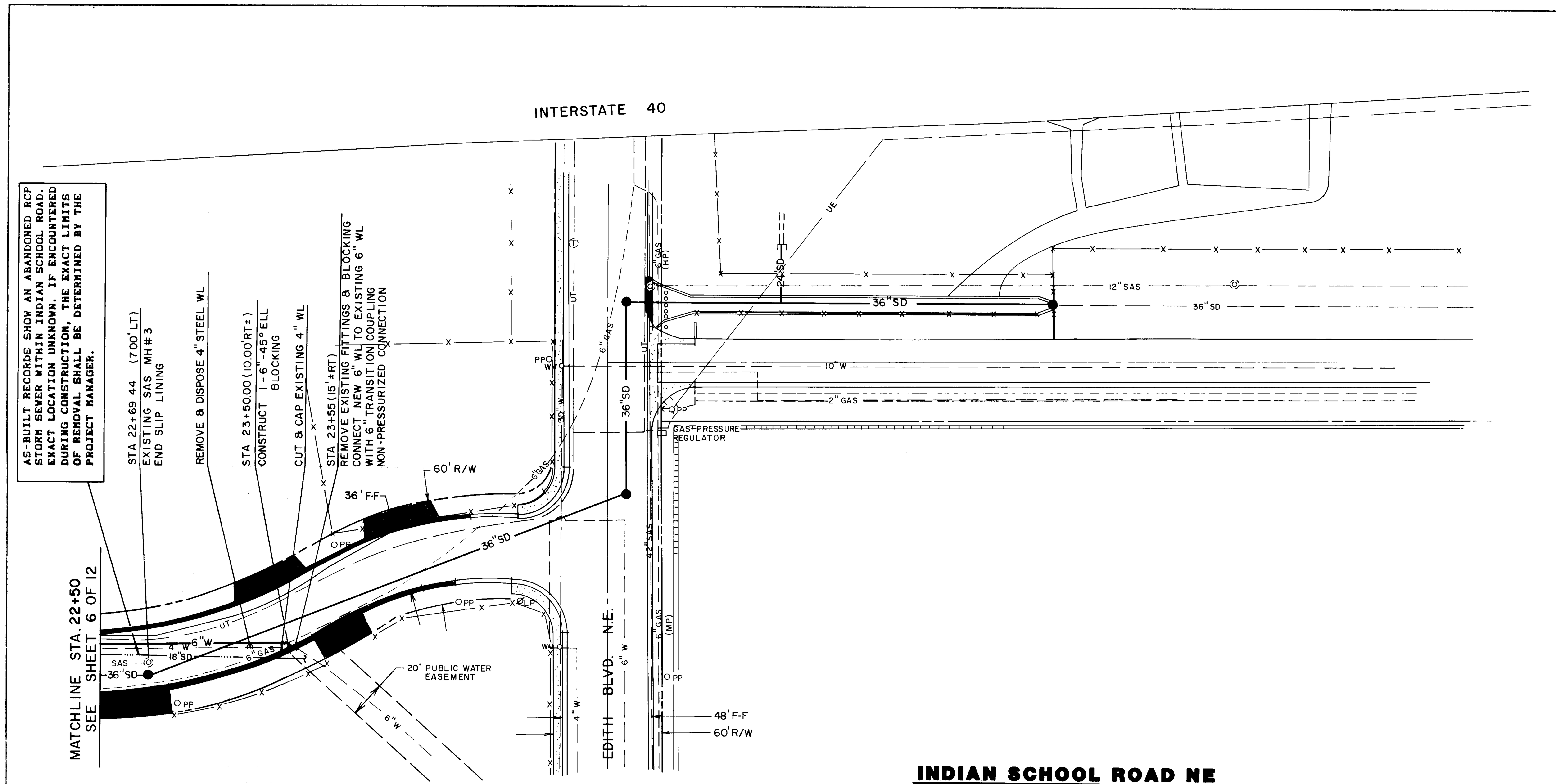
ESPEY HUTSON & ASSOCIATES INC
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE (505) 242-1909

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE **ODELIA DAM OUTFALL EXTENSION**
WATER AND SANITARY SEWER PLAN AND PROFILE
STA. 14+00 TO STA. 22+50

Design man	Roger Kane 5/11/90	Water	R.W. Kane 3-21-90
Transportation	[illegible] 4/9/90	Wastewater	R.W. Kane 3-21-90
Hydrology	[illegible] 4/9/90		

DRAWING NO. 3601 — MAP NO. H-14&15 — SHEET 6 OF 12



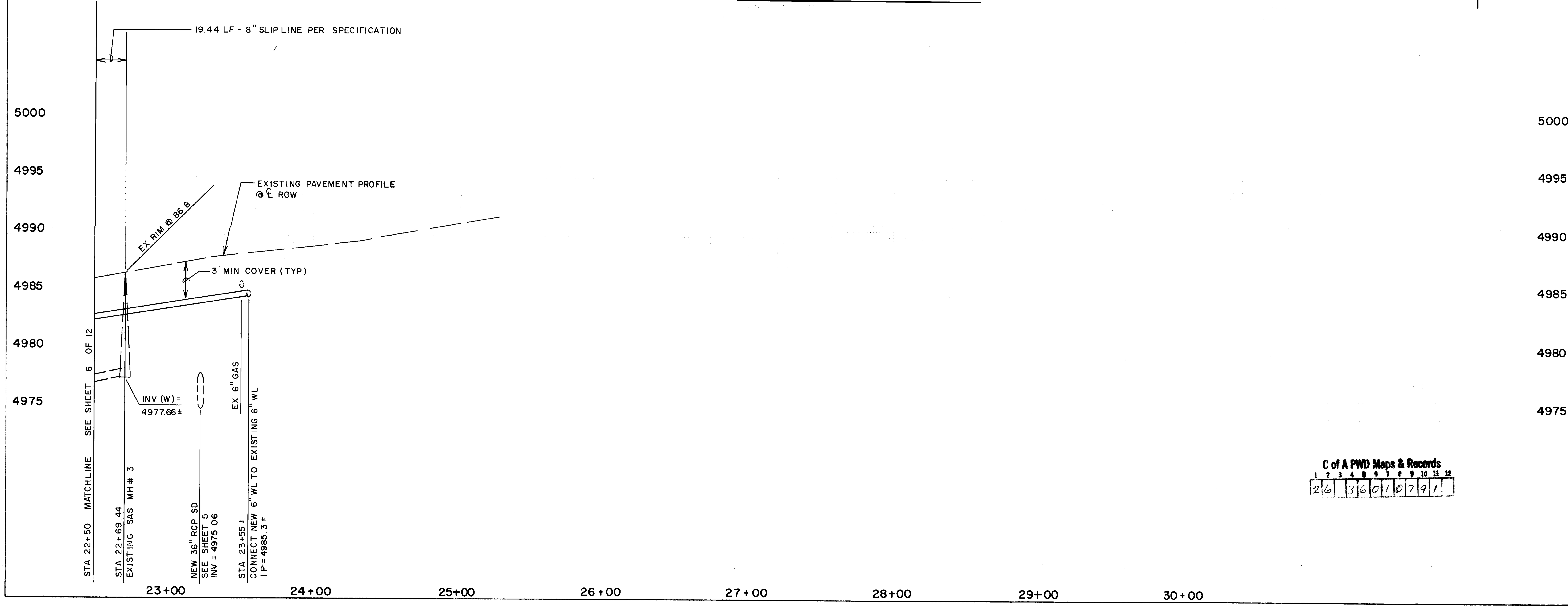
NOTES:

1. All stationing shown hereon is based on the centerline of the storm sewer. All offset distances are measured from the stationing baseline.
2. The contractor shall properly support all utilities exposed during the construction. All trenches shall be backfilled in accordance with project specifications.
3. Where vertical clearances less than 12 inches occur between proposed and existing utility lines the lower utility line shall be protected by a 3/4 inch thick polyurethane pad.
4. The contractor is responsible for coordinating utility relocations and conflicts with the local utility companies. The following representatives are available for assistance:

   Jim Vann, PNM
   761-3426
   Wayne Hemming, U. S. West
   245-6674
   Tim Cynova, Gas Co.
   889-2538
   Yvette Suavo, Jones Intercable
   761-6221

5. The existing sanitary sewer services to be reconnected to the slip lined sewer shown hereon represent approximate locations. It is the contractor's responsibility to verify the location of active services. No extra payment shall be made for verification of active services.
6. All U.S.West manholes shall be adjusted to grade by others. Contractor shall contact Irene Olivas at U.S. West, 888-8733, 5 working days prior to needing rims adjusted.

SCALE
HORIZONTAL : 1" = 40'
VERTICAL : 1" = 05'



LEGEND

6" W	EXISTING WATER LINE
2" GAS	EXISTING GAS LINE
10" SAS	EXISITNG SANITARY SEWER
UT	EXISTING UNDERGROUND TELEPHONE
	EXISITNG UNDERGROUND TELEPHONE MANHOLE
	EXISTING SANITARY SEWER MANHOLE
	EXISTING STORM DRAIN MANHOLE
oPRV	EXISTING PRESSURE RELEASE VALVE/GAS
	EXISTING STORM DRAIN INLET
OHE	EXISTING OVERHEAD ELECTRIC
x	EXISTING FENCE (CHAINLINK)
	EXISTING FIRE HYDRANT
oPP	EXISTING POWER POLE
EB	EXISTING ELECTRIC BOX
oWM	EXISTING WATER METER
LP	EXISTING LIGHT POLE
	EXISTING CONCRETE
	EXISTING WOODEN FENCE
	EXISTING CMU WALL
6" WL	ABANDONED WATER LINE
30" SD	PROPOSED STORM DRAIN
	PROPOSED STORM DRAIN MANHOLE
6" W	PROPOSED WATER LINE
	PROPOSED GATE VALVE
	PROPOSED TEE FITTING
	PROPOSED STANDARD CURB & GUTTER

AS BUILT INFORMATION
CONTRACTOR Sundance Mechanical
WORK ACCEPTED C.O.A. DATE 10/90
INSPECTOR Archuleta DATE 11/90
FIELD VERIFICATION BY Archuleta DATE 12/6/90
DRAWINGS CORRECTED BY Espey Huston DATE

MICRO-FILM INFORMATION
DATE

BENCH MARKS
The station is located at the intersection of Edith and McKnight NE at the Northwest quadrant of the intersection. The station mark is a square, chiseled on the top of the NNW curb return.
MSLD Elevation = 4980.62

SURVEY INFORMATION
NO.	FIELD NOTES BY	DATE

ENGINEER'S SEAL
DENNIS A. LORENZ, NEW MEXICO, 6472, REGISTERED PROFESSIONAL ENGINEER
3-6-90

REVISIONS
NO.	DATE	REMARKS	BY
DESIGN		DATE 2-90	DL
		DATE 3-6-90	DL

ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE **ODELIA DAM OUTFALL EXTENSION**
WATER AND SANITARY SEWER PLAN AND PROFILE
STA. 22+50 TO STA. 23+55

APPROVAL	ENGINEER	DATE	APPROVAL	ENGINEER	DATE
DRC Chairman	Roger Green	5/11/90	Water	R.W. Kane	3-21-90
Transportation		4-17-90	Wastewater	R.W. Kane	3-21-90
Hydrology		4/19/90			

C of A PWD Maps & Records
2 6 3 6 0 1 0 7 9 1

DRAWING NO. 3601 | MAP NO. H-14&15 | SHEET 7 OF 12

NOTES:

1. All stationing shown hereon is based on the centerline of the storm sewer. All offset distances are measured from the stationing baseline.

2. The contractor shall properly support all utilities exposed during the construction. All trenches shall be backfilled in accordance with project specifications.

3. Where vertical clearances less than 12 inches occur between proposed and existing utility lines the lower utility line shall be protected by a 3/4 inch thick polyurethane pad.

4. The contractor is responsible for coordinating utility relocations and conflicts with the local utility companies. The following representatives are available for assistance:

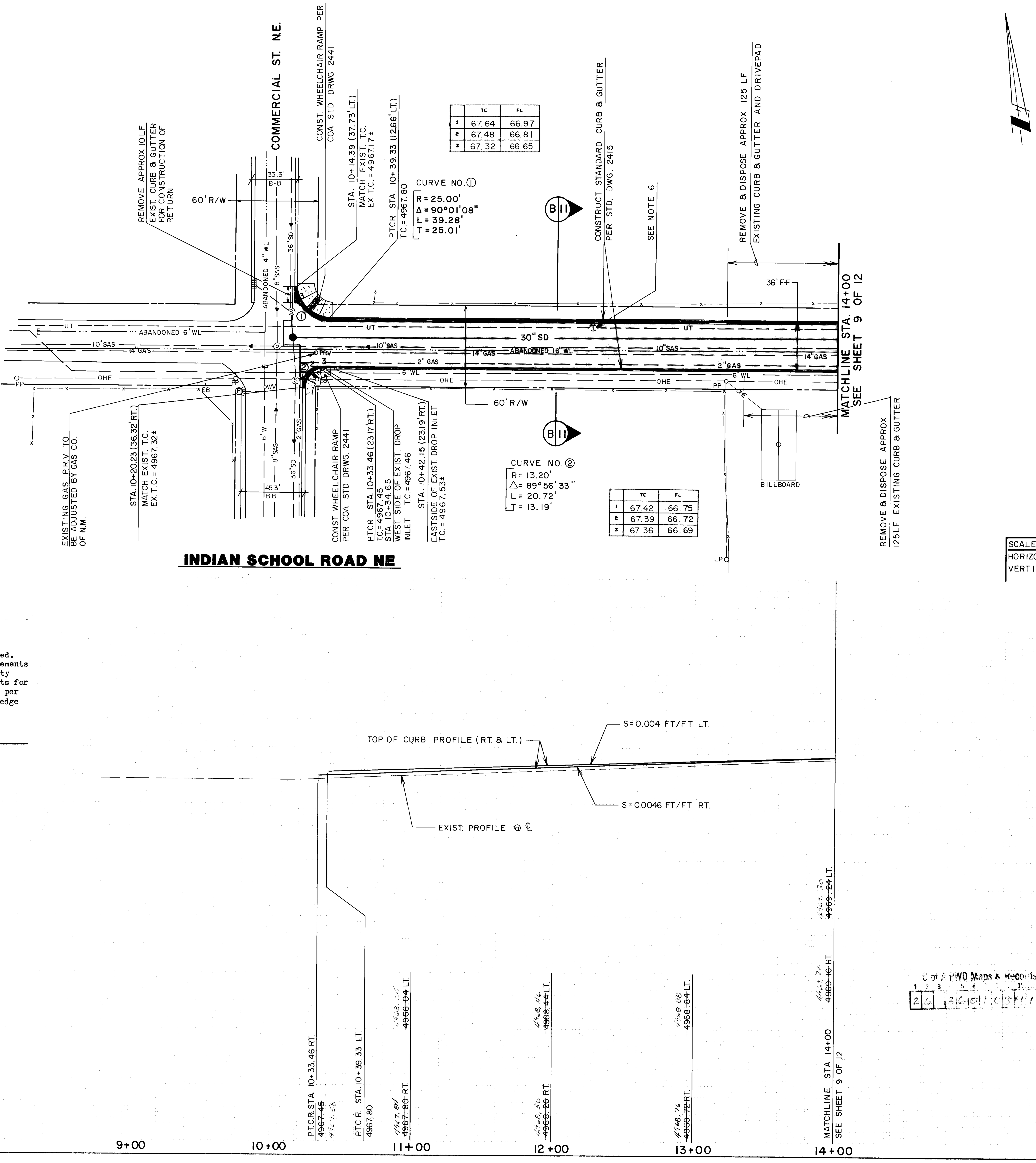
   Jim Vann, PNM
   761-3426
   Wayne Hemsing, U.S. West
   245-6674
   Tim Cynova, Gas Co.
   889-2538
   Yvette Suavo, Jones Intercable
   761-6221

5. The following trench widths shall be used for 30" and 36" RCP storm drain:

   30" Class III; W=4.75 ft.
   36" Class III; W=5.75 ft.
   36" Class IV; W=5.75 ft.

   All bedding shall be Class "B". See bedding detail, sheet 12 of 12.

6. All U.S.West manholes shall be adjusted to grade by others. Contractor shall contact Irene Olivas at U.S. West, 888-8733, 5 working days prior to needing rims adjusted.



	TC	FL
1	67.64	66.97
2	67.48	66.81
3	67.32	66.65

	TC	FL
1	67.42	66.75
2	67.39	66.72
3	67.36	66.69

SCALE
HORIZONTAL: 1" = 40'
VERTICAL: 1" = 05'

Record Drawing

This drawing as modified shows public improvements as constructed. These modifications have been made using information and measurements obtained by the City's field survey crew, the Contractor and City inspector. The modifications conform to the minimum requirements for record drawings criteria as required by the City of Albuquerque per Development Process Manual Section 27.4 to the best of my knowledge and belief.

Paul T. Brasher P.E. 7282 — Date 4-22-91

PAUL T. BRASHER — NEW MEXICO — No. 7282 — REGISTERED PROFESSIONAL ENGINEER

LEGEND

- 6" W — EXISTING WATER LINE
- 2" GAS — EXISTING GAS LINE
- 10" SAS — EXISTING SANITARY SEWER
- UT — EXISTING UNDERGROUND TELEPHONE
- EXISTING UNDERGROUND TELEPHONE MANHOLE
- EXISTING SANITARY SEWER MANHOLE
- EXISTING STORM DRAIN MANHOLE
- PRV — EXISTING PRESSURE RELEASE VALVE/GAS
- EXISTING STORM DRAIN INLET
- OHE — EXISTING OVERHEAD ELECTRIC
- x — EXISTING FENCE (CHAINLINK)
- EXISTING FIRE HYDRANT
- PP — EXISTING POWER POLE
- EB — EXISTING ELECTRIC BOX
- WM — EXISTING WATER METER
- LP — EXISTING LIGHT POLE
- EXISTING CONCRETE
- EXISTING WOODEN FENCE
- EXISTING CMU WALL
- 6" WL — ABANDONED WATER LINE
- 30" SD — PROPOSED STORM DRAIN
- PROPOSED STORM DRAIN MANHOLE
- 6" W — PROPOSED WATER LINE
- PROPOSED GATE VALVE
- PROPOSED TEE FITTING
- PROPOSED STANDARD CURB & GUTTER

AS BUILT INFORMATION
Sundance Mechanical
C.O.A. 4/10/90
T. Armijo 7/90
MICRO FILM INFORMATION

BENCH MARKS

The station is located at the intersection of Edith and McKnight NE at the Northwest quadrant of the intersection. The station mark is a square, chiseled on the top of the NNW curb return. MSLD Elevation = 4988.82

SURVEY INFORMATION — FIELD NOTES — NO. — BY — DATE

ENGINEER'S SEAL — DENNIS A. LORENZ — 3-6-90

REVISIONS — NO. — DATE — REMARKS — BY
DESIGN — DATE 2-90 — DL
DATE 3-6-90 — DL

ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

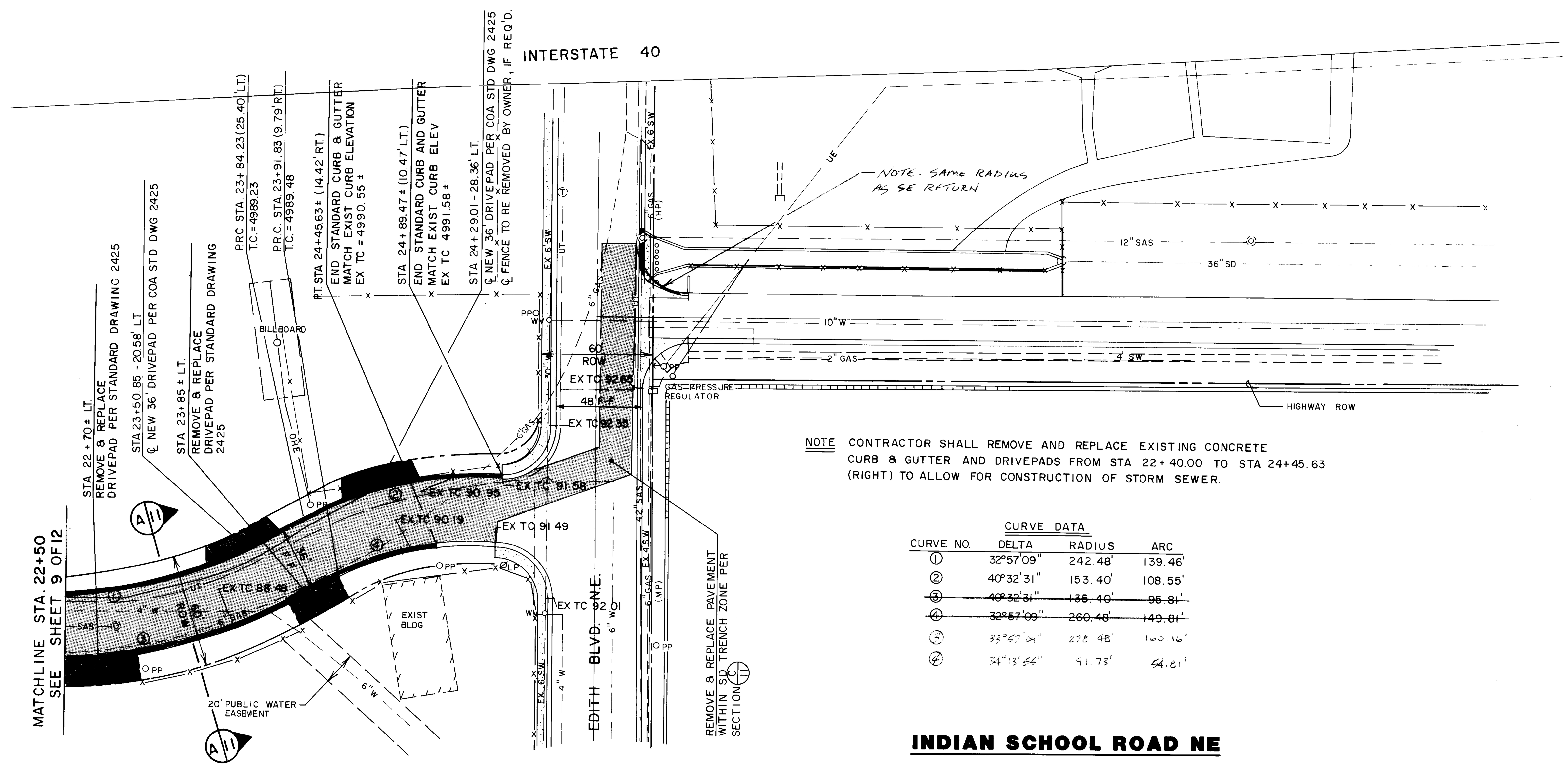
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE **ODELIA DAM OUTFALL EXTENSION**
PAVING PLAN AND PROFILE
STA. 10+00 TO STA. 14+00

APPROVALS	ENGINEER	DATE		ENGINEER	DATE
Chairman	Roger Green	5/11/90	Water	R.W. Kane	3-21-90
Transportation		4-19-90	Wastewater	R.W. Kane	3-21-90
Hydrology		4/19/90			

DRAWING NO.	MAP NO.	SHEET	OF
3601	H-14 & 15	8	12

PCCR STA 14+44.76 (11.59' LT)
END STANDARD CURB & GUTTER
MATCH EXIST TC ELEV
EX TC= 4969.43± 4969.49
REMOVE & DISPOSE APPROX 125 LF EXISTING CURB & GUTTER AND DRIVEPAD
REMOVE & REPLACE ASPHALTIC PAVEMENT WITHIN TRENCH ZONES PER SECTION
SEE NOTE 6
STA 15+69± (21.87' LT±)
BEGIN STANDARD CURB & GUTTER
MATCH EXIST TC ELEV AT NEAREST CLEAN JOINT
EX TC= 4970.45±
REMOVE & DISPOSE OF APPROX 63 LF EXISTING CONCRETE CURB, GUTTER AND DRIVE PAD
STA 16+32.78 - 22.41' LT
℄ NEW 36' DRIVEPAD PER COA STD DWG 2425
CONSTRUCT STANDARD CURB AND GUTTER PER STD DWG 2415
REMOVE & DISPOSE OF APPROX 53 LF EXISTING CONCRETE CURB, GUTTER AND MISC CONCRETE
STA 18+83.35 - 25.32' LT
℄ NEW 36' DRIVEPAD PER COA STD DWG 2425
SEE NOTE 6
STA 21+65.25 - 25.39' LT
℄ NEW 36' DRIVEPAD PER COA STD DWG 2425
PC STA 22+35.87 (25.41' LT)
TC= 4985.64
CURVE DATA
CURVE NO. | DELTA | RADIUS | ARC
1 | 32°57'09" | 242.48' | 139.46'
MATCHLINE STA 14+00 SEE SHEET 8 OF 12
MATCHLINE SEE STA 22+50 SHEET 10 OF 12
EX TC 70.27
EX TC 71.01
EX TC 70.34
EX FL 70.51
EX FL 72.59
EX TC 74.83
EX TC 76.68
EX FL 78.60
EX TC 81.97
EX TC 85.98
60' ROW
48' F-F
60' R/W
BROADWAY BLVD NE
REMOVE & DISPOSE APPROX 125 LF EXISTING CURB & GUTTER
PCCR STA 14+55.04 (24.28' RT)
END STANDARD CURB & GUTTER
MATCH EXIST TC ELEV
EX TC= 4969.41±
STA 22+40.00
BEGIN STANDARD CURB & GUTTER
MATCH EXIST CURB ELEVATION
EX TC= 4985.96±
NOTES:
1. All stationing shown hereon is based on the centerline of the storm sewer. All offset distances are measured from the stationing baseline.
2. The contractor shall properly support all utilities exposed during the construction. All trenches shall be backfilled in accordance with project specifications.
3. Where vertical clearances less than 12 inches occur between proposed and existing utility lines the lower utility line shall be protected by a 3/4 inch thick polyurethane pad.
4. The contractor is responsible for coordinating utility relocations and conflicts with the local utility companies. The following representatives are available for assistance:
Jim Vann, PNM
761-3426
Wayne Hemming, U.S. West
245-6674
Tim Cynova, Gas Co.
889-2538
Yvette Suavo, Jones Intercable
761-6221
5. The following trench widths shall be used for 30" and 36" RCP storm drain:
30" Class III; W=4.75 ft.
36" Class III; W=5.75 ft.
36" Class IV; W=5.75 ft.
All bedding shall be Class "B". See bedding detail, sheet 12 of 12
6. All U.S.West manholes shall be adjusted to grade by others. Contractor shall contact Irene Olivas at U.S. West, 888-8733, 5 working days prior to needing rims adjusted.
INDIAN SCHOOL ROAD NE
SCALE
HORIZONTAL 1"=40'
VERTICAL 1"=05
100' VC (RT. & LT.)
e=-0.14' LT
e=-0.17' RT.
100' VC LT
e=+0.20'
PVC STA 19+50 LT 4977.00
PVI STA 20+00 LT (4977.86)
PVT STA 20+50 LT 4979.51
PVC STA 22+25 4985.29 LT 4985.48 RT
S=0.0330 FT/FT LT
EXIST S=0.0332 FT/FT. RT.
TOP OF CURB PROFILE (RT & LT)
S=0.0172 FT/FT LT
S=0.004 FT/FT LT
S=0.0046 FT./FT. RT.
EXISTING PROFILE @ ℄
4985
4980
4975
4970
4965
4960
Record Drawing
This drawing as modified shows public improvements as constructed. These modifications have been made using information and measurements obtained by the City's field survey crew, the Contractor and City inspector. The modifications conform to the minimum requirements for record drawings criteria as required by the City of Albuquerque per Development Process Manual Section 27.4 to the best of my knowledge and belief.
Paul T. Brasher P.E. 7282
Date 4-22-91
PAUL T. BRASHER
NEW MEXICO
No. 7282
REGISTERED PROFESSIONAL ENGINEER
MATCHLINE STA 14+00 SEE SHEET 8 OF 12
4969.16 RT 4969.24 LT
PCCR STA 14+44.76 LT MATCH EX TC 4969.43± 4969.49
PCCR STA 14+55.04 RT MATCH EX TC 4969.41± 4969.48
STA 15+69± LT BEGIN STD CURB & GUTTER EX TC=4970.45±
4370.98 LT
4972.70 LT
4974.42 LT
4976.14 LT
4978.06 LT
4981.16 LT
4984.46 LT
STA 22+40.00 BEGIN STD. CURB & GUTTER RIGHT EX TC 4985.96±
MATCHLINE STA 22+50 SEE SHEET 10 OF 12
4986.08 LT 4986.27 RT
14+00
15+00
16+00
17+00
18+00
19+00
20+00
21+00
22+00
LEGEND
6" W EXISTING WATER LINE
2" GAS EXISTING GAS LINE
10" SAS EXISITNG SANITARY SEWER
UT EXISTING UNDERGROUND TELEPHONE
EXISITNG UNDERGROUND TELEPHONE MANHOLE
EXISTING SANITARY SEWER MANHOLE
EXISTING STORM DRAIN MANHOLE
oPRV EXISTING PRESSURE RELEASE VALVE/GAS
EXISTING STORM DRAIN INLET
OHE EXISTING OVERHEAD ELECTRIC
x EXISTING FENCE (CHAINLINK)
EXISTING FIRE HYDRANT
oPP EXISTING POWER POLE
EB EXISTING ELECTRIC BOX
oWM EXISTING WATER METER
LP EXISTING LIGHT POLE
EXISTING CONCRETE
EXISTING WOODEN FENCE
EXISTING CMU WALL
6" WL ABANDONED WATER LINE
30" SD PROPOSED STORM DRAIN
PROPOSED STORM DRAIN MANHOLE
6" W PROPOSED WATER LINE
PROPOSED GATE VALVE
PROPOSED TEE FITTING
PROPOSED STANDARD CURB & GUTTER
BENCH MARK
The station is located at the intersection of Edith and McKnight NE at the Northwest quadrant of the intersection. The station mark is a square, chiseled on the top of the NNW curb return.
MSLD Elevation = 4988.82
Sundance Mechanical
C.O.A.
T. Archuleta
T. Archuleta
Benny Hernandez
DENNIS A. LORENZ
NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER
3-6-90
REMARKS
REVISIONS
DESIGN
DATE 2-90
DATE 3-6-90
BY DL DL
ESPEY HUSTON & ASSOCIATES INC
Engineering & Environmental Consultants
317 COMMERCIAL ST NE
ALBUQUERQUE, NEW MEXICO 87102
PHONE (505) 242-1909
A P.W.D Maps & Records
26 36 01 07 91
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING
ODELIA DAM OUTFALL EXTENSION
PAVING PLAN & PROFILE
STA. 14+00 TO STA. 22+50
4/11/90
4-19-90
Water R.W. Kane 3-21-90
Wastewater R.W. Kane 3-21-90
Hydrology
DRAWING NO. 3601
MAP NO. H-14&15
SHEET 9 OF 12



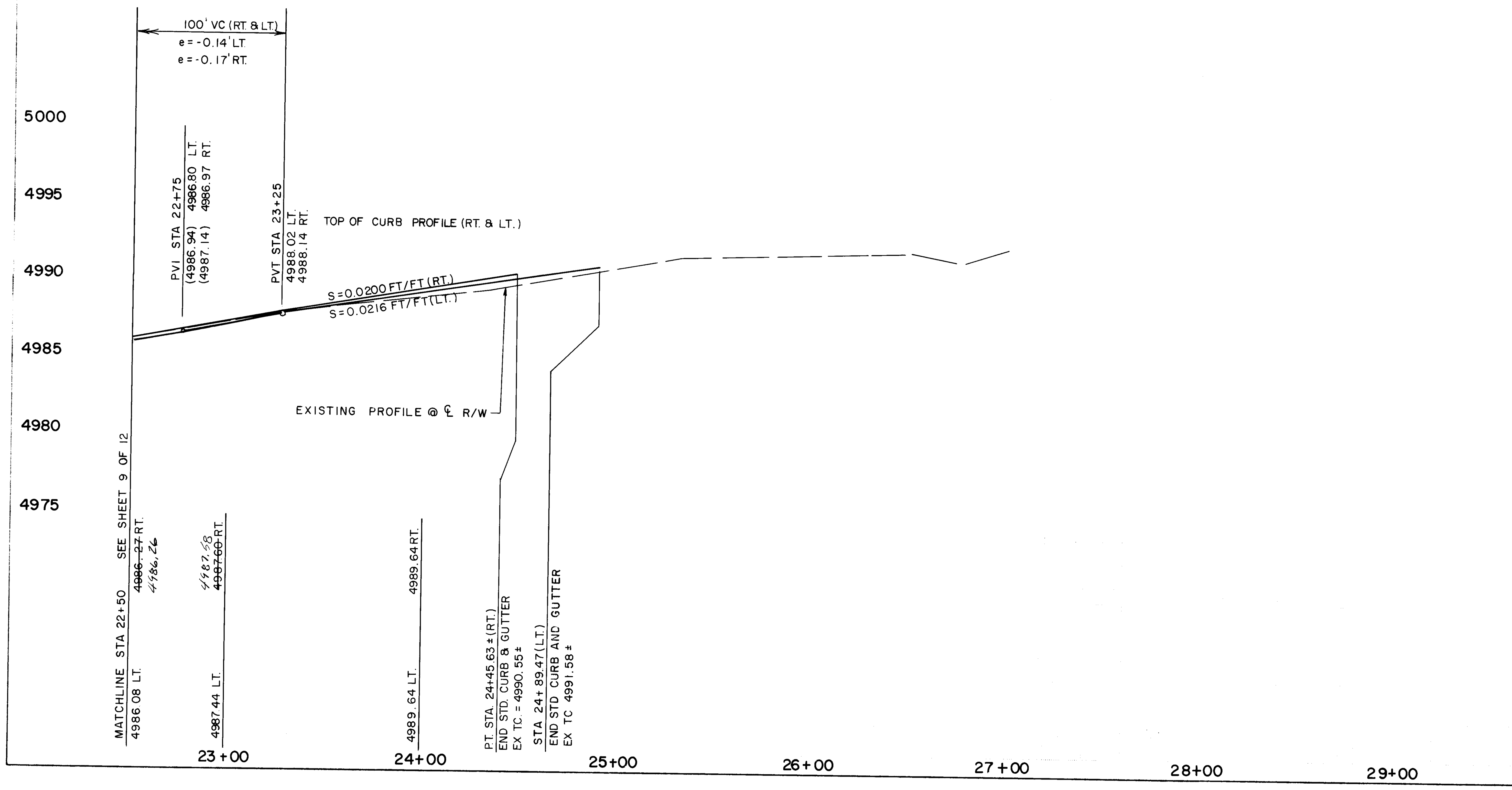
NOTE CONTRACTOR SHALL REMOVE AND REPLACE EXISTING CONCRETE CURB & GUTTER AND DRIVEPADS FROM STA 22+40.00 TO STA 24+45.63 (RIGHT) TO ALLOW FOR CONSTRUCTION OF STORM SEWER.

CURVE DATA

CURVE NO.	DELTA	RADIUS	ARC
①	32°57'09"	242.48'	139.46'
②	40°32'31"	153.40'	108.55'
③	~~40°32'31"~~	~~135.40'~~	~~95.81'~~
④	~~32°57'09"~~	~~260.48'~~	~~149.81'~~
③	33°57'05"	278.48'	165.16'
④	34°13'56"	91.73'	54.81'

INDIAN SCHOOL ROAD NE

SCALE
HORIZONTAL: 1" = 40'
VERTICAL: 1" = 05'



NOTES:

1. All stationing shown hereon is based on the centerline of the storm sewer. All offset distances are measured from the stationing baseline.
2. The contractor shall properly support all utilities exposed during the construction. All trenches shall be backfilled in accordance with project specifications.
3. Where vertical clearances less than 12 inches occur between proposed and existing utility lines the lower utility line shall be protected by a 3/4 inch thick polyurethane pad.
4. The contractor is responsible for coordinating utility relocations and conflicts with the local utility companies. The following representatives are available for assistance:

   Jim Vann, PNM
   761-3426
   Wayne Hemsing, U.S. West
   245-6674
   Tim Cynova, Gas Co.
   889-2538
   Yvette Suavo, Jones Intercable
   761-6221

5. The following trench widths shall be used for 30" and 36" RCP storm drain:

   30" Class III; W=4.75 ft.
   36" Class III; W=5.75 ft.
   36" Class IV; W=5.75 ft.

   All bedding shall be Class "B". See bedding detail, sheet 12 of 12.

6. All U.S. West manholes shall be adjusted to grade by others. Contractor shall contact Irene Olivas at U.S. West, 888-8733, 5 working days prior to needing rims adjusted.

LEGEND

- 6" W — EXISTING WATER LINE
- 2" GAS — EXISTING GAS LINE
- 10" SAS — EXISTING SANITARY SEWER
- UT — EXISTING UNDERGROUND TELEPHONE
- EXISTING UNDERGROUND TELEPHONE MANHOLE
- EXISTING SANITARY SEWER MANHOLE
- EXISTING STORM DRAIN MANHOLE
- oPRV EXISTING PRESSURE RELEASE VALVE/GAS
- EXISTING STORM DRAIN INLET
- OHE — EXISTING OVERHEAD ELECTRIC
- x — x EXISTING FENCE (CHAINLINK)
- EXISTING FIRE HYDRANT
- oPP EXISTING POWER POLE
- EB EXISTING ELECTRIC BOX
- oWM EXISTING WATER METER
- LP EXISTING LIGHT POLE
- EXISTING CONCRETE
- EXISTING WOODEN FENCE
- EXISTING CMU WALL
- 6" WL — ABANDONED WATER LINE
- 30" SD — PROPOSED STORM DRAIN
- PROPOSED STORM DRAIN MANHOLE
- 6" W — PROPOSED WATER LINE
- PROPOSED GATE VALVE
- PROPOSED TEE FITTING
- PROPOSED STANDARD CURB & GUTTER

AS BUILT INFORMATION
Contractor: Pyramid Mechanical
Inspector: C.O.A. Date 10/90
Field verified by: Brasher Date 11/90
Drafting by: Albuquerque Date 12/90
Corrected by: Espey Huston
MICRO-FILM INFORMATION Date

BENCH MARKS
The station is located at the intersection of Edith and McKnight NE at the Northwest quadrant of the intersection. The station mark is a square, chiseled on the top of the NNW curb return.
MSLD Elevation = 4986.62

SURVEY INFORMATION
FIELD NOTES | NO. | BY | DATE

ENGINEER'S SEAL
DENNIS A. LORENZ, REGISTERED PROFESSIONAL ENGINEER
3-6-90

REVISIONS
NO.	DATE	REMARKS	BY

DESIGN | DATE 2-90
DESIGNED BY DL | DRAWN BY | DATE
CHECKED BY DL | DATE 3-6-90

Record Drawing

This drawing as modified shows public improvements as constructed. These modifications have been made using information and measurements obtained by the City's field survey crew, the Contractor and City inspector. The modifications conform to the minimum requirements for record drawings criteria as required by the City of Albuquerque per Development Process Manual Section 27.4 to the best of my knowledge and belief.

Paul T. Brasher P.E. 7282 — 4-22-91
Date

PAUL T. BRASHER, NEW MEXICO, No. 7282, REGISTERED PROFESSIONAL ENGINEER

C of A PWD Maps & Records
1 2 3 4 5 6 7 8 9 10 11 12
36 36 01 10 91

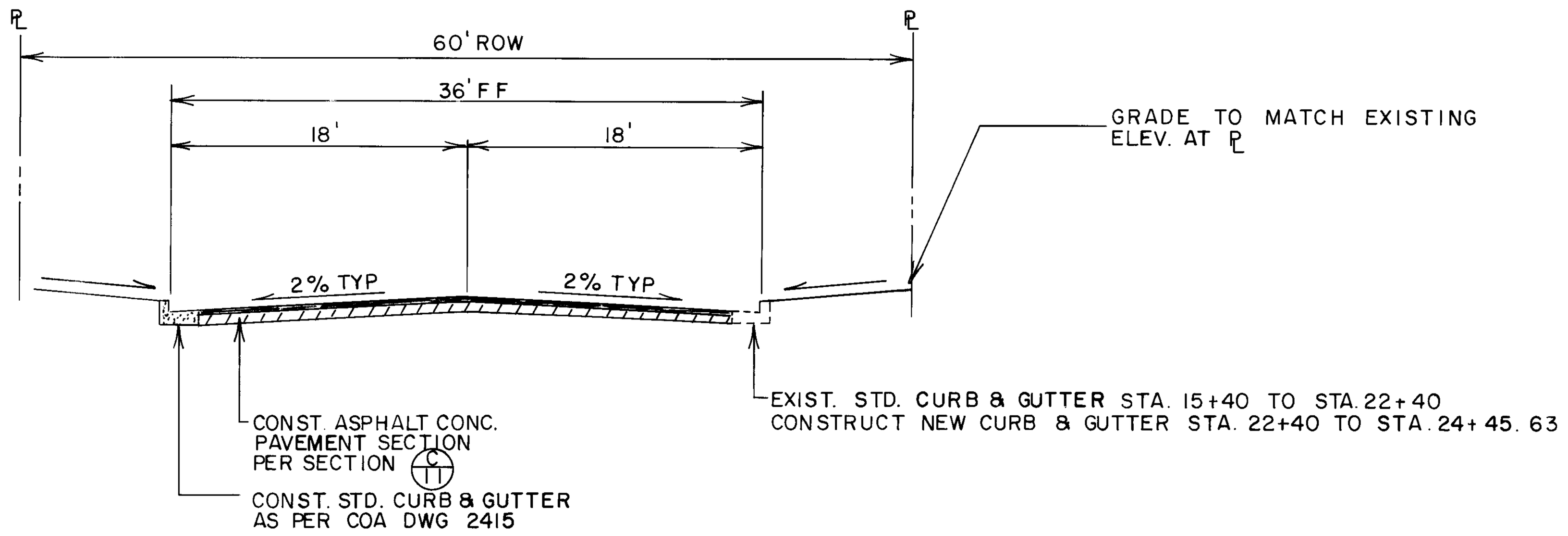
ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE **ODELIA DAM OUTFALL EXTENSION**
PAVING PLAN & PROFILE
STA. 22+50 TO STA. 24+65.50

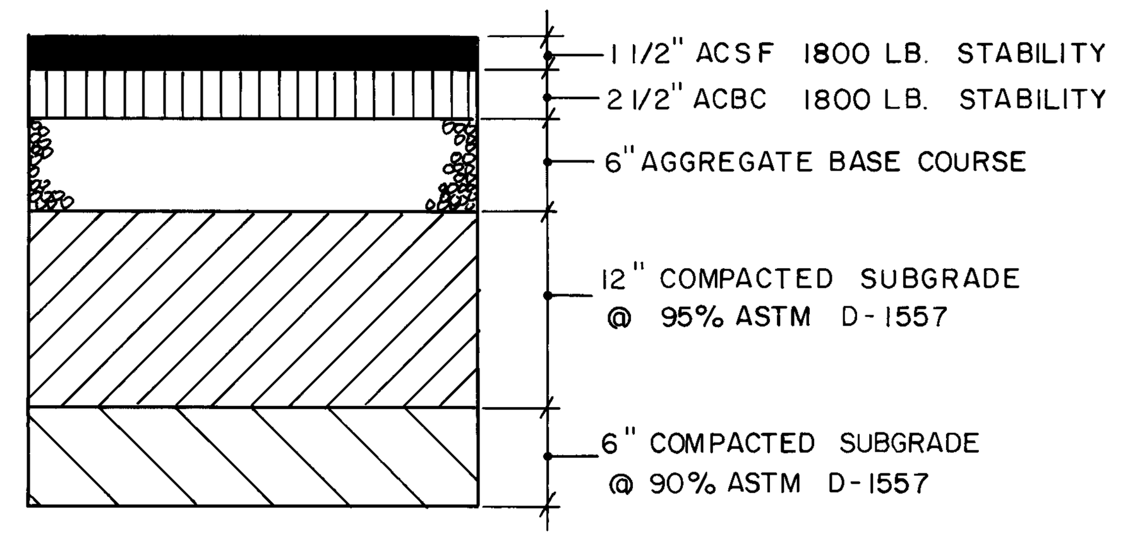
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chairman	Roger Green	5/11/90	Water	R.W. Kane	3-21-90
Transportation	[signature]	4-19-90	Wastewater	R.W. Kane	3-21-90
Hydrology	[signature]	4/19/90			

DRAWING NO. 3601 | MAP NO. H-14&15 | SHEET 10 OF 12



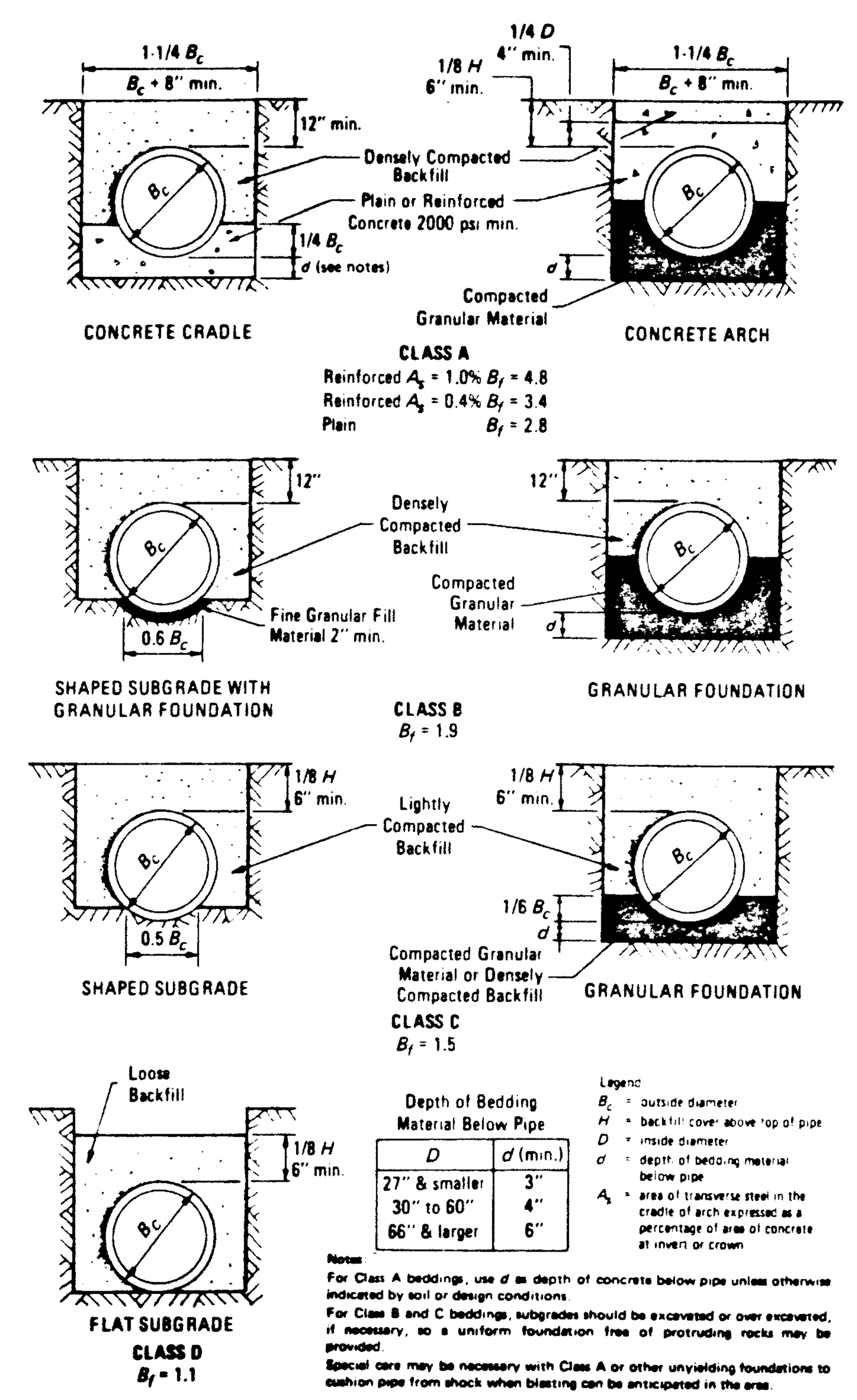
INDIAN SCHOOL ROAD STREET SECTION (A/11)

1" = 10'

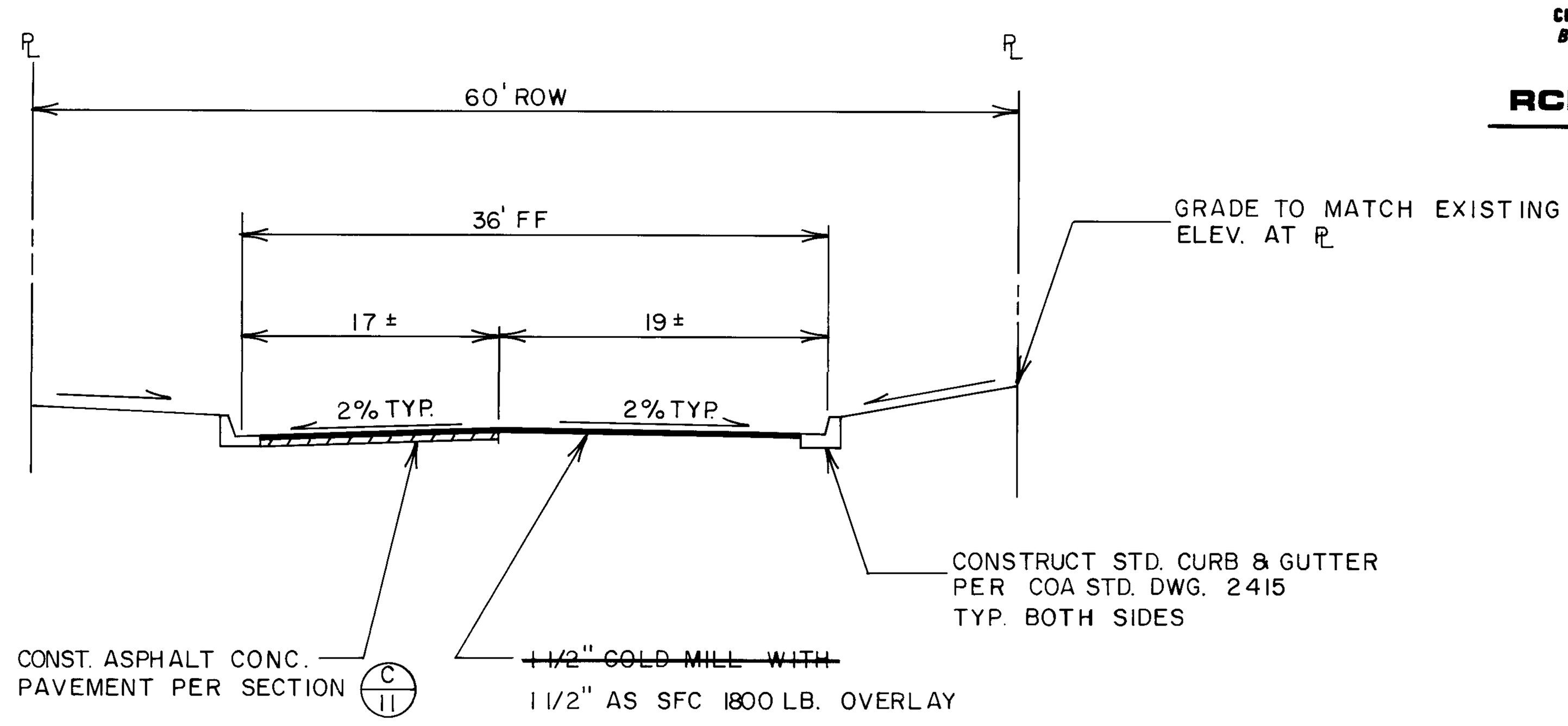


INDIAN SCHOOL ROAD PAVEMENT SECTION (C/11)

1" = 1'-0"

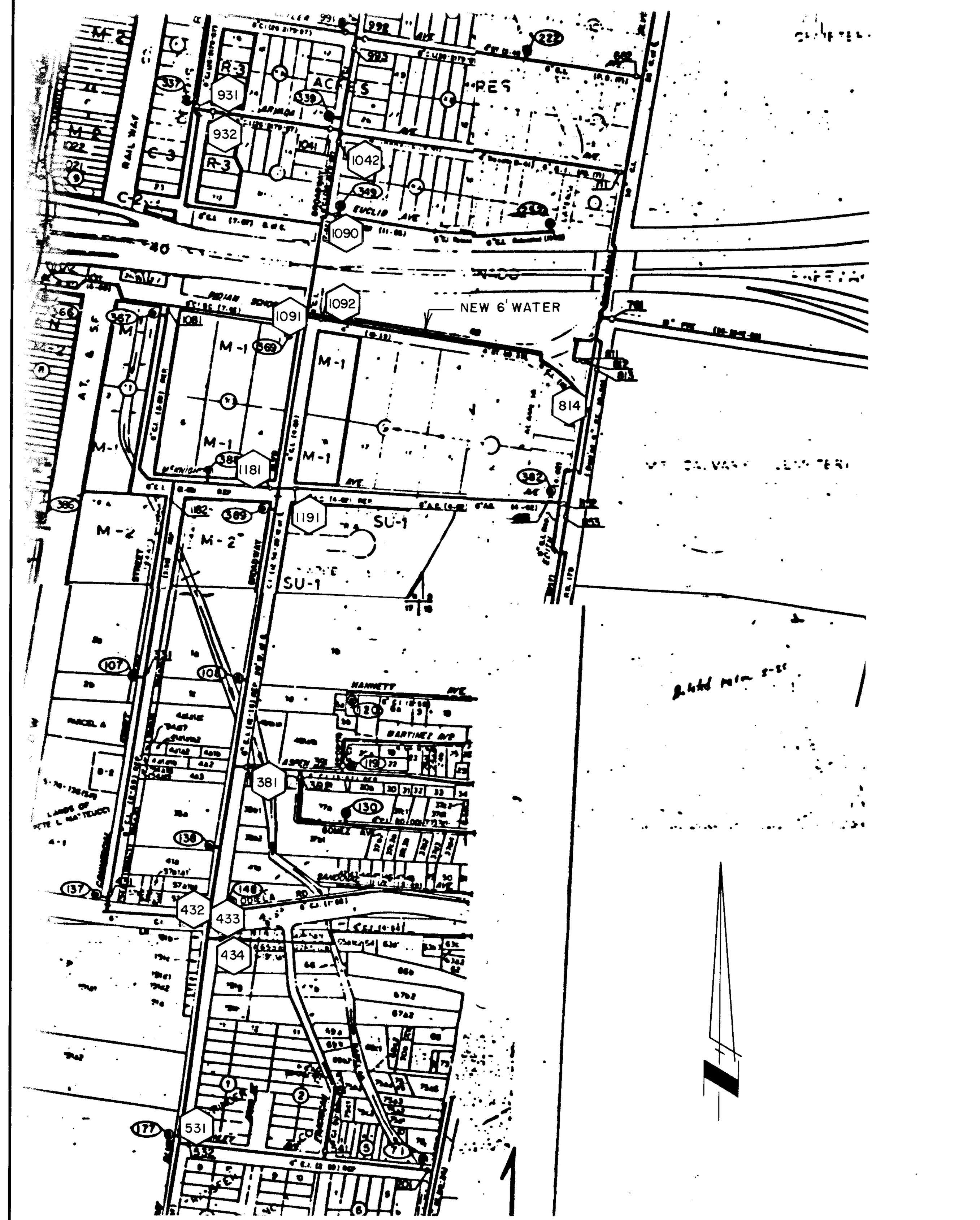


RCP TRENCH BEDDING DETAIL



INDIAN SCHOOL ROAD STREET SECTION (B/11)

1" = 1'-0"



WATER SHUT-OFF PLAN

MAP: H-14, 15 & J-14 **SCALE: 1" = 300'**

LEGEND

- 72 — EXISTING VALVE NO.
- 35 — EXISTING FIRE HYDRANT NO.
- 72 — VALVE TO BE OPERATED

NOTES:

1. VALVE NOS. 814 AND 1092 SHALL BE CLOSED FOR CONNECTION TO NEW WATER LINE AT STA. 23+55 (NEAR EDITH).
2. VALVE NOS. 931, 932, 1042, 1090, 1091, 1092, 1181, 1191, 381, 432, 433, 434 & 531 SHALL BE CLOSED FOR CONNECTION TO NEW WATER LINE AT STA. 14+84 (NEAR BROADWAY).
3. VALVES, HYDRANTS AND APPURTENANCES OF THE CITY WATER SYSTEM SHALL BE OPERATED BY CITY PERSONNEL ONLY.
4. CITY WATER SYSTEMS DIVISION (PHONE: 823-4200) SHALL BE NOTIFIED 3 WORKING DAYS IN ADVANCE FOR SYSTEM SHUT-OFF.

Paul T. Brasher, New Mexico Registered Professional Engineer No. 7282

Record Drawing

This drawing as modified shows public improvements as constructed. These modifications have been made using information and measurements obtained by the City's field survey crew, the Contractor and City inspector. The modifications conform to the minimum requirements for record drawings criteria as required by the City of Albuquerque per Development Process Manual Section 27.4 to the best of my knowledge and belief.

Paul T. Brasher P.E. 7282 — Date 4-22-91

COA PWD Maps & Records

AS BUILT INFORMATION

CONTRACTOR Sundance Mechanical
WORK STAKED BY C.O.A. DATE 10/90
INSPECTOR'S ACCEPTANCE BY T. Archeleta DATE 11/90
FIELD VERIFICATION BY T. Archeleta DATE 12/90
DRAWINGS CORRECTED BY Espey Huston DATE

MICRO-FILM INFORMATION

RECORDED BY — DATE
NO.

BENCH MARKS

The station is located at the intersection of Edith and McKnight NE at the Northwest ~~quadrant of the intersection.~~ The station mark is a square, ☐, chiseled on the top of the NNW curb return.
~~MSLD Elevation = 4986.82~~

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE

ENGINEER'S SEAL

Dennis A. Lorenz, New Mexico Registered Professional Engineer 3-6-90

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN: DESIGNED BY DL DATE 2-90; DRAWN BY DL DATE 3-6-90; CHECKED BY

ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

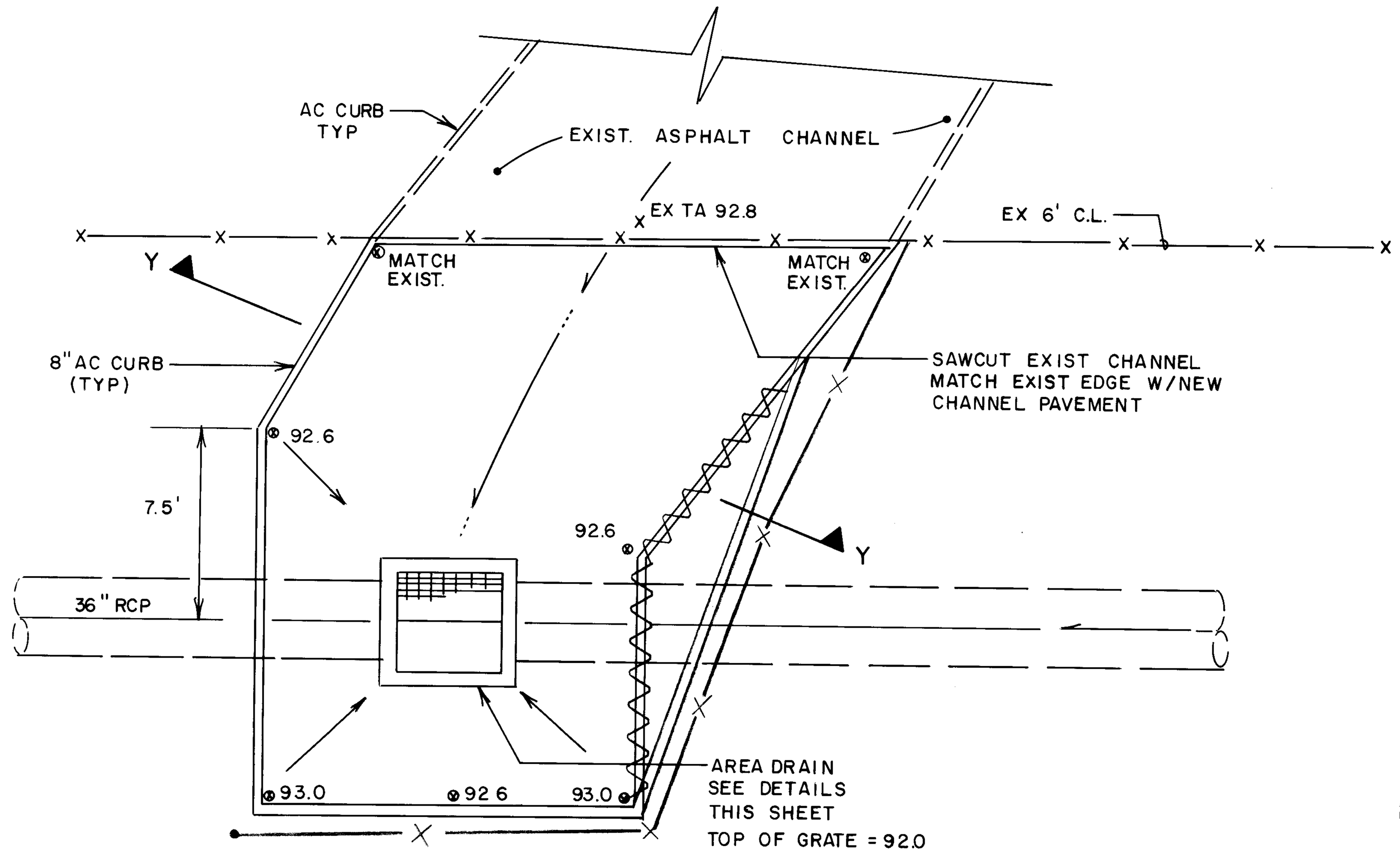
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **ODELIA DAM OUTFALL EXTENSION**

DETAILS & WATER SHUT-OFF PLAN

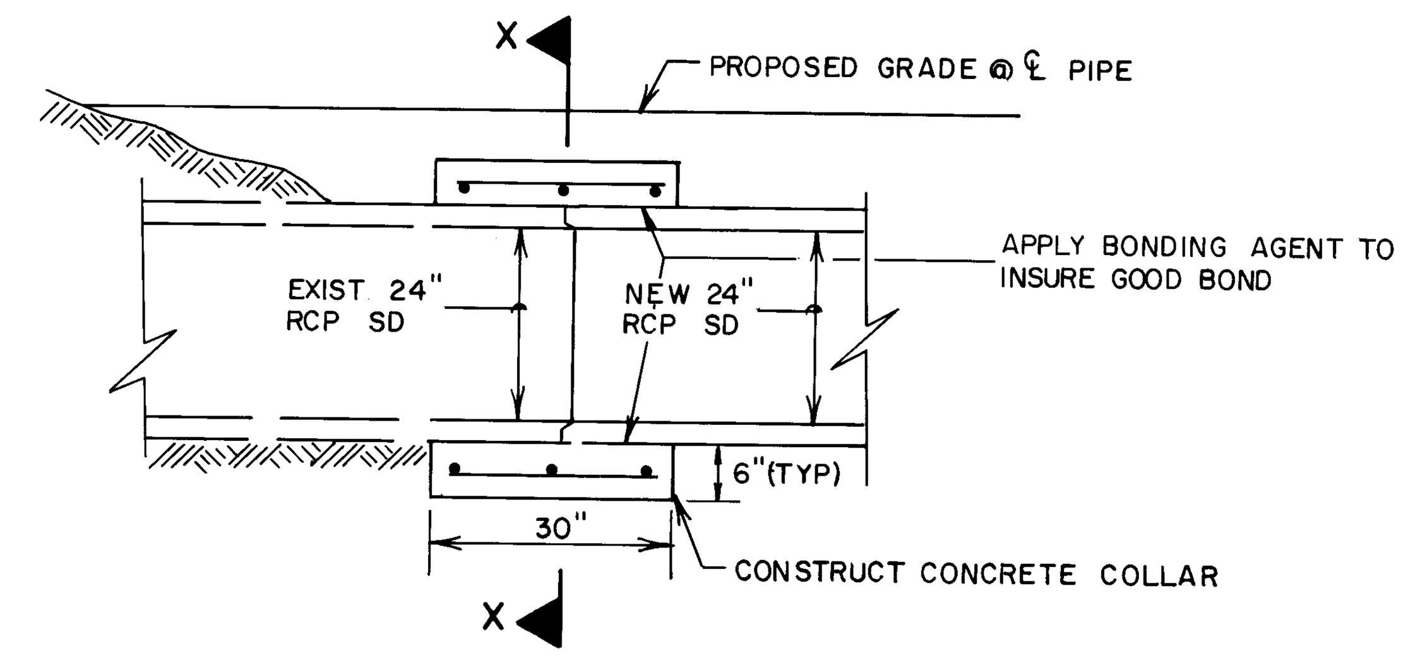
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chairman	[signature]	5/11/90	Water	R.W. Kane	3-21-90
Transportation	[signature]	4-19-90	Wastewater	R.W. Kane	3-21-90
Hydrology	[signature]	4/13/90			

DRAWING NO.	MAP NO.	SHEET	OF
3601	H14 & 15	11	12



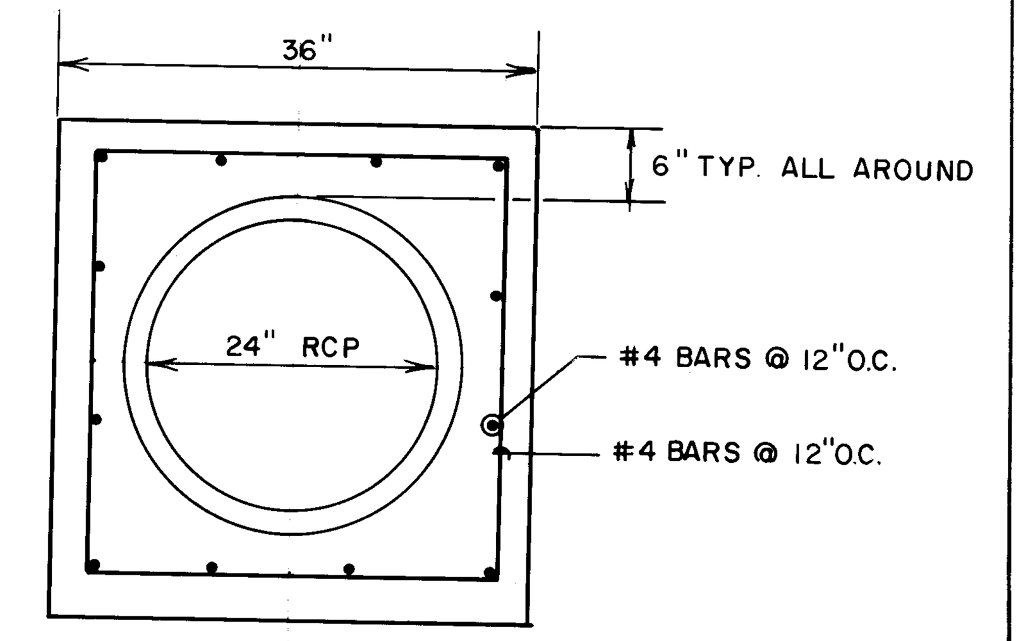
AREA DRAIN DETAIL (A/12)

1"= 5'



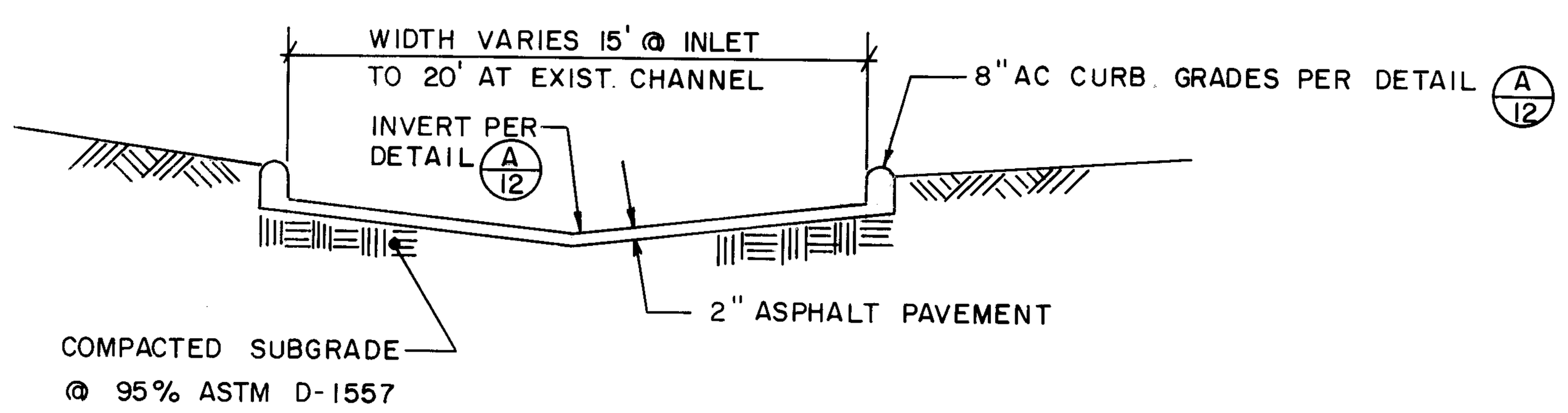
24" STORM DRAIN CONNECTION DETAIL (B/12)

1"= 2'



SECTION X-X

NTS



CHANNEL SECTION Y-Y

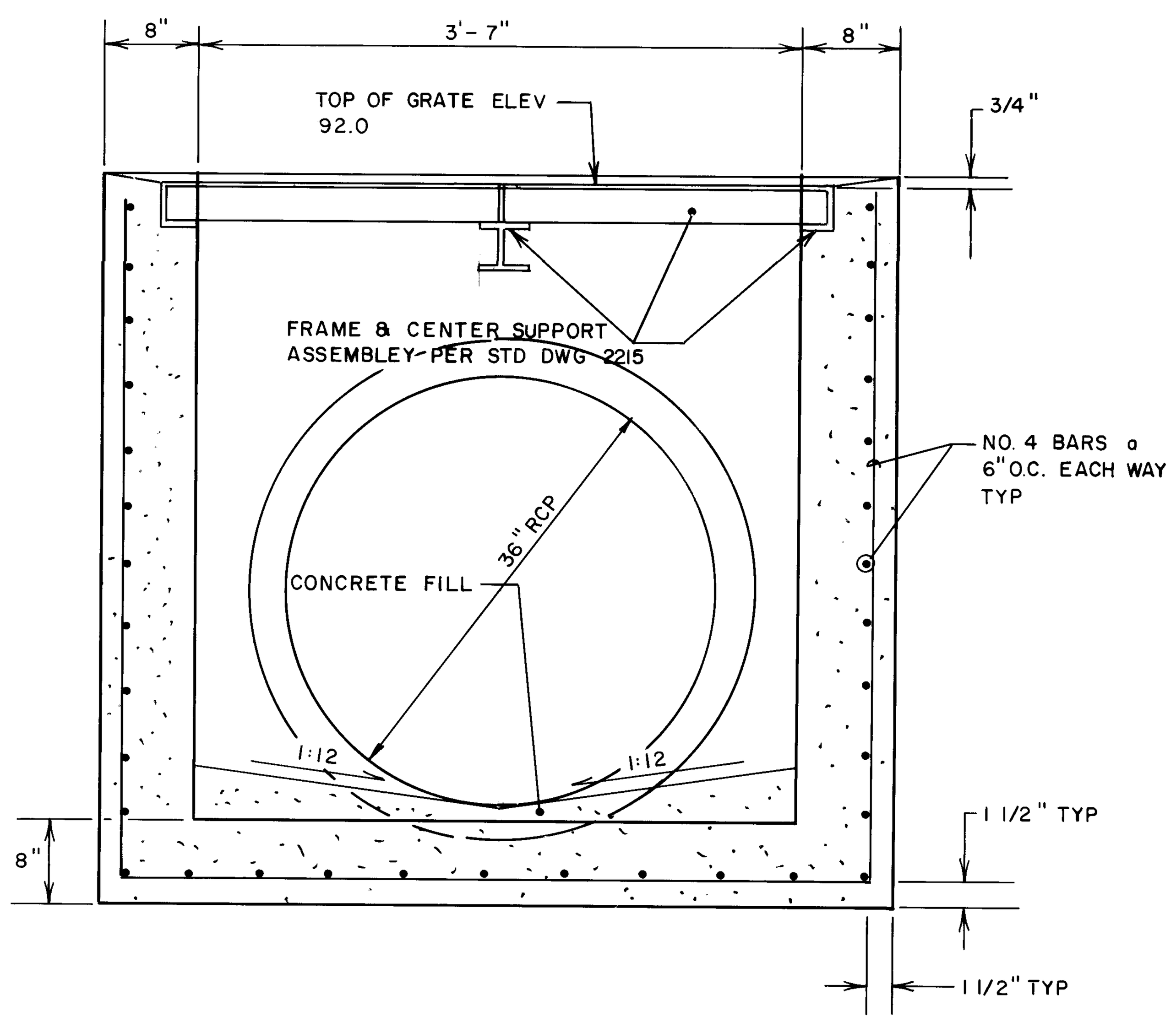
1"= 5'

Record Drawing

This drawing as modified shows public improvements as constructed. These modifications have been made using information and measurements obtained by the City's field survey crew, the Contractor and City inspector. The modifications conform to the minimum requirements for record drawings criteria as required by the City of Albuquerque per Development Process Manual Section 27.4 to the best of my knowledge and belief.

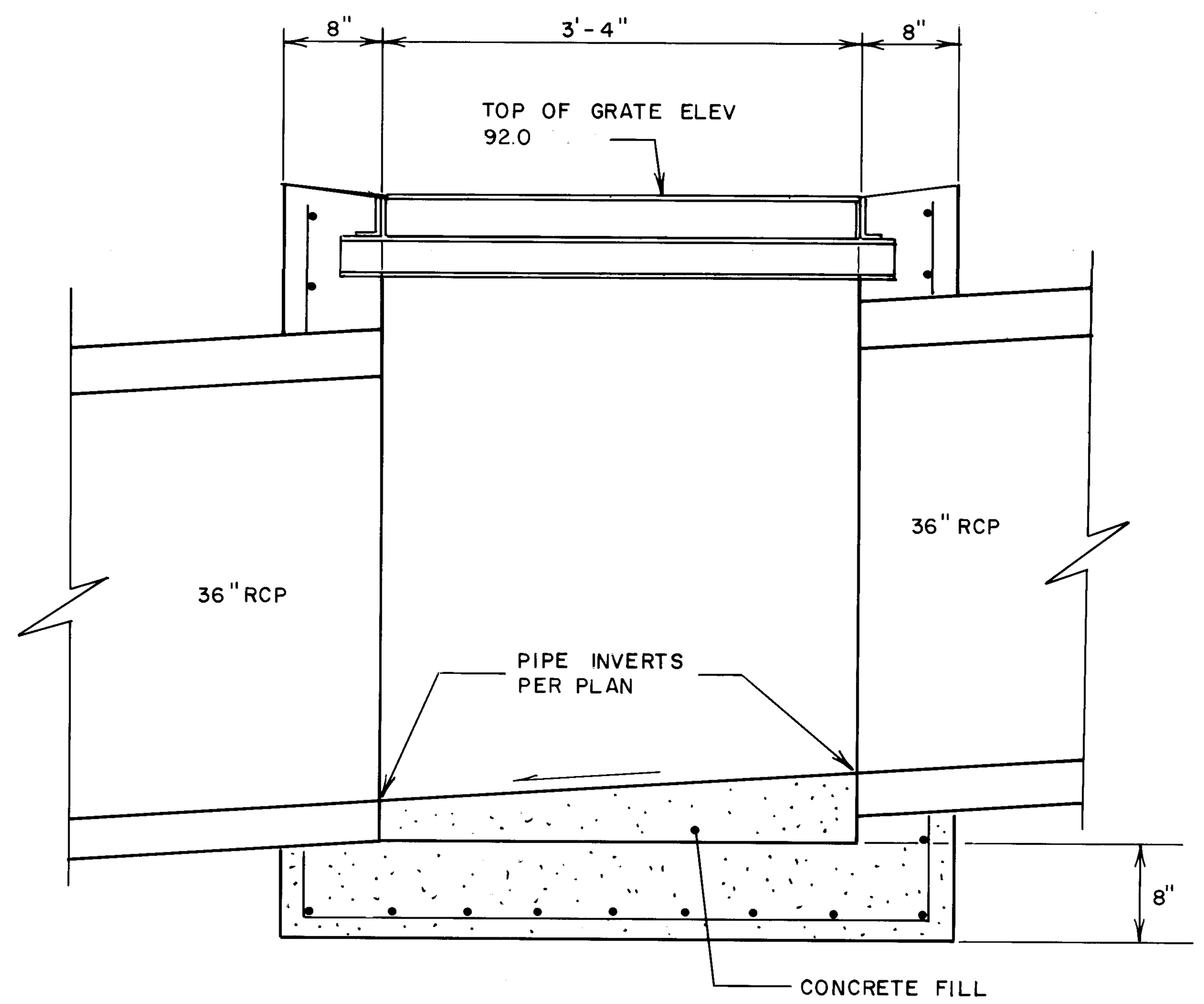
Paul T. Brasher P.E. 7282 — 4.22.91
Date

PAUL T. BRASHER — NEW MEXICO — No. 7282 — REGISTERED PROFESSIONAL ENGINEER



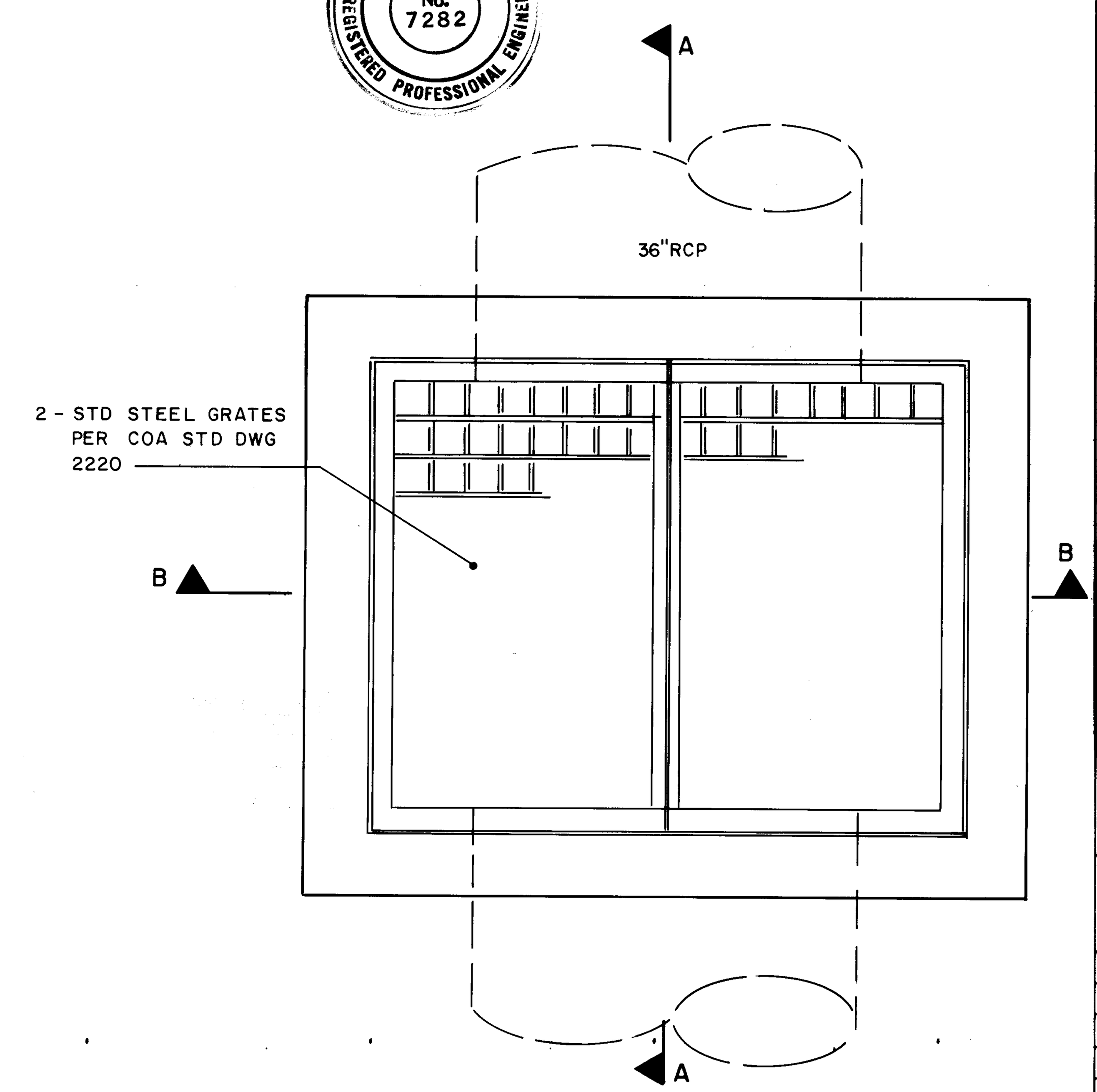
SECTION B-B

1"= 1'-0"



SECTION A-A

1"= 1'-0"



AREA DRAIN PLAN

1"= 1'-0"

C of A PWD Maps & Records
26 3601 72 91

AS BUILT INFORMATION

CONTRACTOR Sundance Mechanical
WORK STARTED BY C.O.A. DATE 10/90
INSPECTOR ACCEPTANCE BY T. Archeleta DATE 11/90
FIELD VERIFICATION BY T. Archeleta DATE 12/90
DRAWINGS CORRECTED BY Espey Huston DATE

MICRO-FILM INFORMATION

RECORDED BY — DATE
NO

BENCH MARKS

The station is located at the intersection of Edith and McKnight NE at the Northwest quadrant of the intersection. The station mark is a square, ☐, chiseled on the top of the NNW curb return.
MSLD Elevation = 4980.82

SURVEY INFORMATION

FIELD NOTES

NO	BY	DATE

ENGINEER'S SEAL

DENNIS A. LORENZ — NEW MEXICO — 7447 — REGISTERED PROFESSIONAL ENGINEER
3-6-90

REVISIONS

NO	DATE	REMARKS	BY

DESIGN

DESIGNED BY DL	DATE 3-6-90
DRAWN BY	DATE
CHECKED BY DL	DATE 3-6-90

ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
317 COMMERCIAL ST. N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 242-1909

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE **ODELIA DAM OUTFALL EXTENSION**

DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chairman	[signature]	5/11/90	Water	R.W. Kane	3-21-90
Transportation	[signature]	4/19-90	Wastewater	R.W. Kane	3-21-90
Hydrology	[signature]	4/10/90			

DRAWING NO.	MAP NO.	SHEET
3601	H14 & 15	12 OF 12