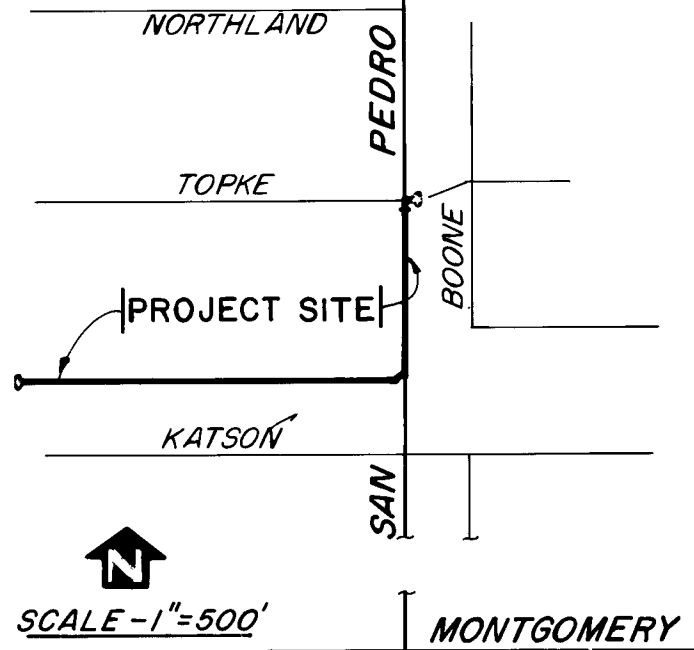


STORM DRAIN
AT
WHISPERWOOD - SAN PEDRO & TOPKE

INDEX OF DRAWINGS	
PAGE	TITLE
1 OF 7	TITLE SHEET, INDEX OF DRAWINGS & LOCATION MAP
2 OF 7	LAYOUT PROPOSED PROJECT & EXISTING FACILITIES
3 OF 7	PLAN AND PROFILE - STA.10+00 TO STA.20+25
4 OF 7	PLAN AND PROFILE - STA.20+25 TO STA.26+74.82
5 OF 7	DETAILS - TRANSITION STRUCTURES AT STA.10+00 & STA.20+64.5
6 OF 7	DETAILS - STORM DRAIN INLET W/GRATE & INTERSECTION OF EXISTING RUNDOWN & TRANSITION
7 OF 7	CATCH BASIN DETAIL & INTERSECTION RECONSTRUCTION @ SAN PEDRO AND TOPKE N.E.



NOTICE TO CONTRACTORS

- All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for herein, be constructed in accordance with the New Mexico Standard Specifications for Public Works Construction-1979 Edition (referred to herein as the Standard Specifications) and the Contract Documents for City-Wide Utilities and Cash Paving No. 31.
- Two (2) working days prior to any excavation, the contractor must contact Line Locating Service, 765-1234, for location of existing utilities.
- Prior to construction, the contractor shall excavate and verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer or surveyor so that the conflict can be resolved with minimum amount of delay.

THE FOLLOWING NOTES ALSO APPLY
WHEN CHECKED

- ☐ All utilities and utility service lines shall be installed prior to paving.
- ☒ Backfill compaction shall be according to specified street use.
- ☒ Tack coat requirements shall be determined by the City Engineer. Arterial.
- ☐ Sidewalks and wheelchair ramps within the curb returns shall be constructed wherever a new curb return is constructed.
- ☐ If curb is depressed for a driveway or a handicap ramp, the driveway or ramp shall be constructed prior to acceptance of the curb and gutter.
- ☐ All storm drainage facilities shall be completed prior to final acceptance.
- ☒ Contractor shall coordinate construction of this project with that of project 1619.

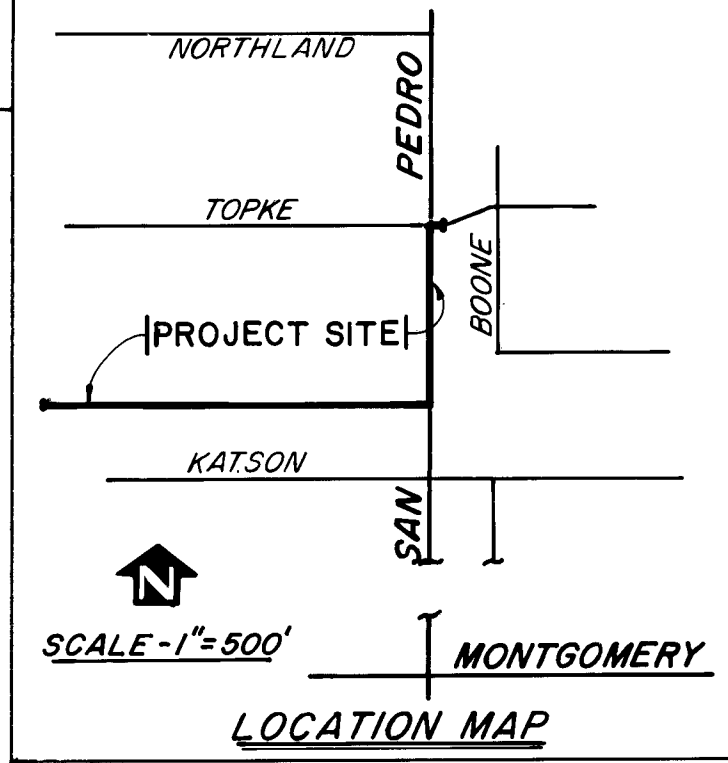
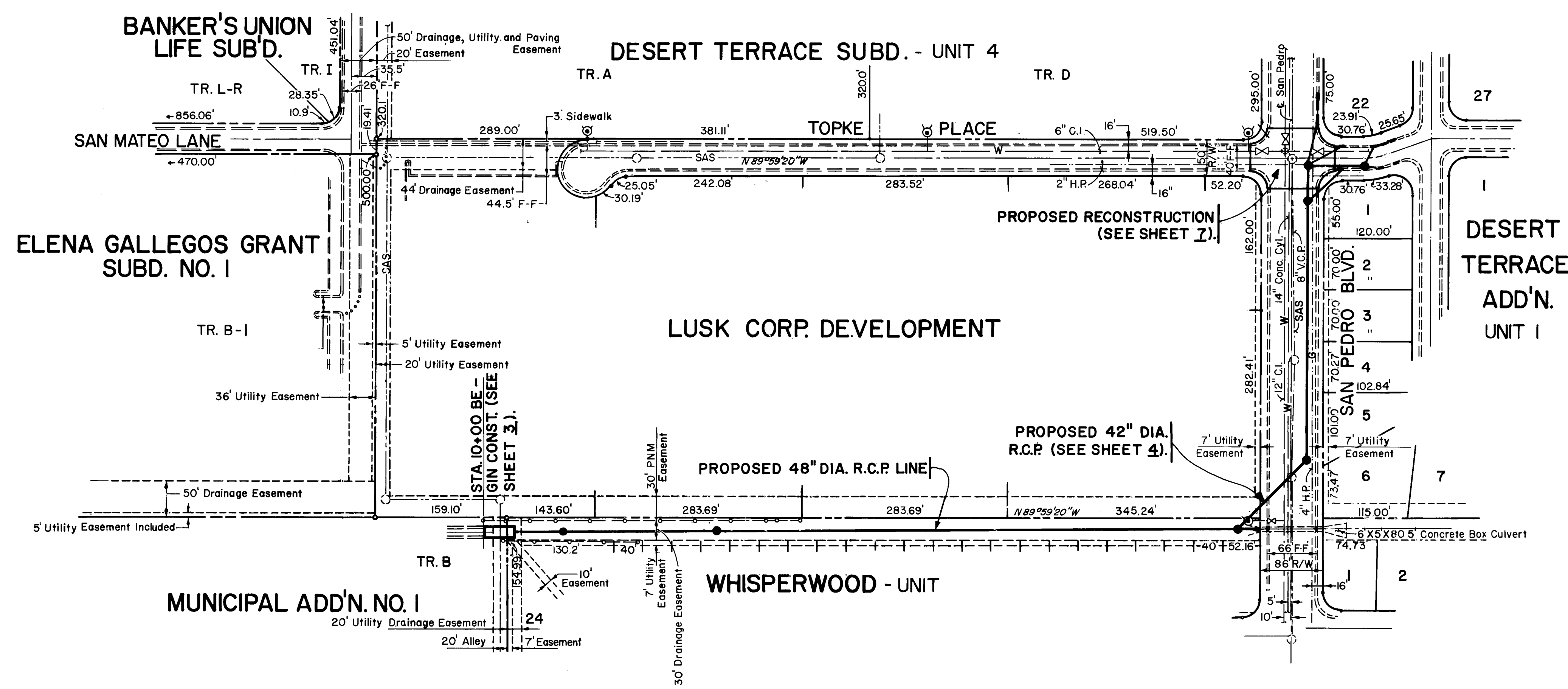
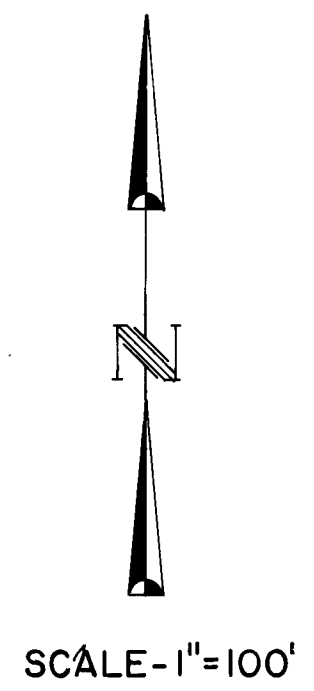
W. J. Myer
10/23/84

26 1527 0184

	CITY OF ALBUQUERQUE	APPROVED FOR CONSTRUCTION CITY ENGR 10/23/84
	PROJECT NO. 1527	SHEET OF 1 7

1251

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LEGEND

- RIGHT-OF-WAY LINE
- == EXIST. CURB & GUTTER
- - - EXIST. SANITARY SEWER M.H.
- - - EXIST. WATER VALVE
- - - EXIST. FIRE HYDRANT
- - - PROPOSED DRAINAGE LINE W/ MH
- - - EXIST. WATERLINE
- - - EXISTING SANITARY LINE
- - - EXIST. GAS LINE
- - - EASEMENT LINE

26 1527 0284

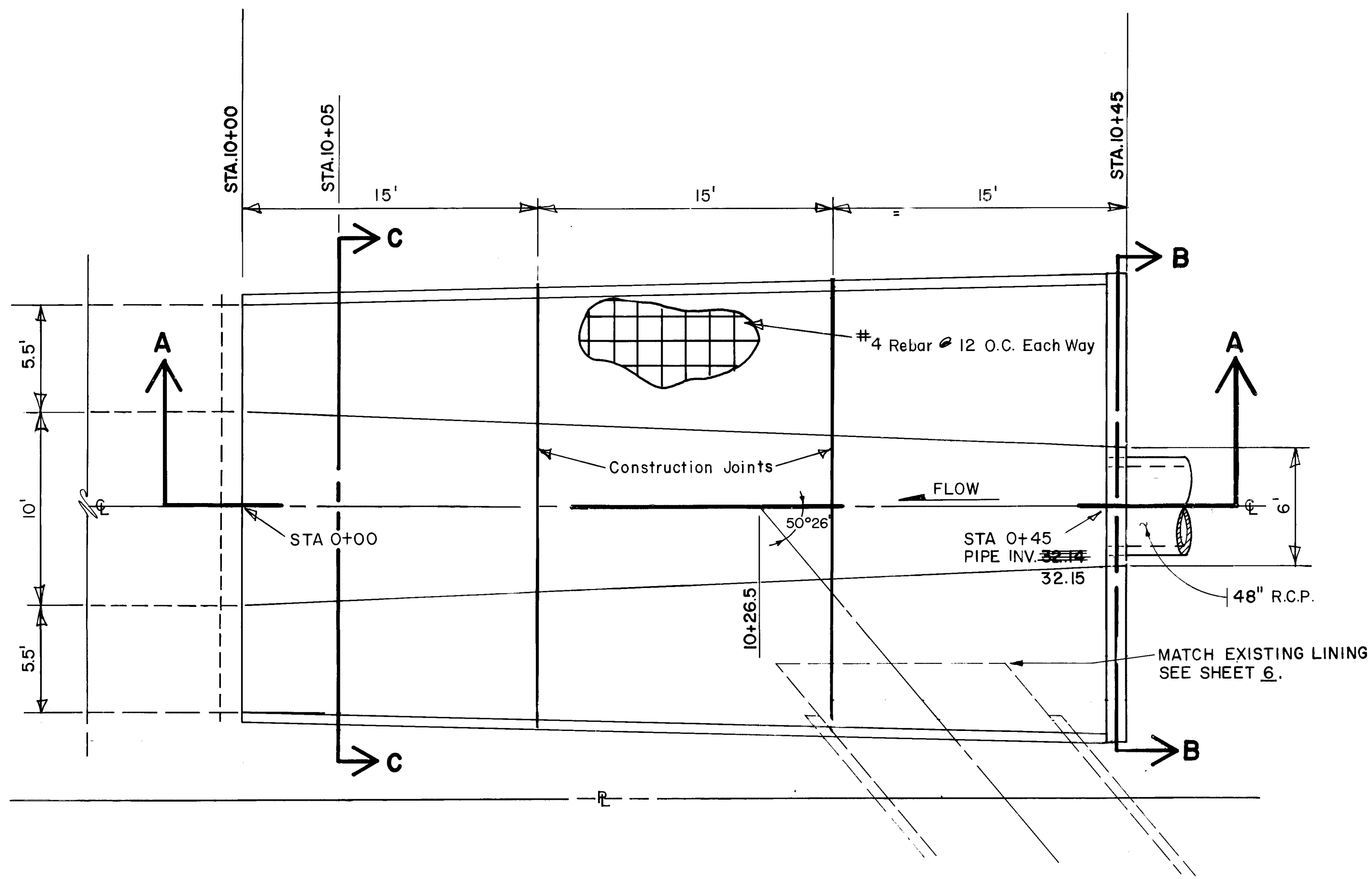
APPROVED
CITY ENGINEER
DATE 8/3/83
MH for GRU/son

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: STORM DRAIN AT WHISPERWOOD - SAN PEDRO & TOPKE LAYOUT PROPOSED PROJECT & EXISTING FACILITIES					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	C. J. Tomlinson	12/6/83	Liquor Waste	NA	8/25/83
A.C.E. - Design	NA	7/28/83	Traffic	NA	7/26/83
A.C.E. - Hydrology	NA	7/28/83	Water	NA	7/25/83
DESIGNED BY	CELIA TOMLINSON	DATE 6/83			
DRAWN BY	M. J. Zamora	DATE 7/83			
CHECKED BY	C. Tomlinson	DATE 8/83			
DRAWING NO.	1527	MAP NO.	F-18	SHEET	2 OF 7

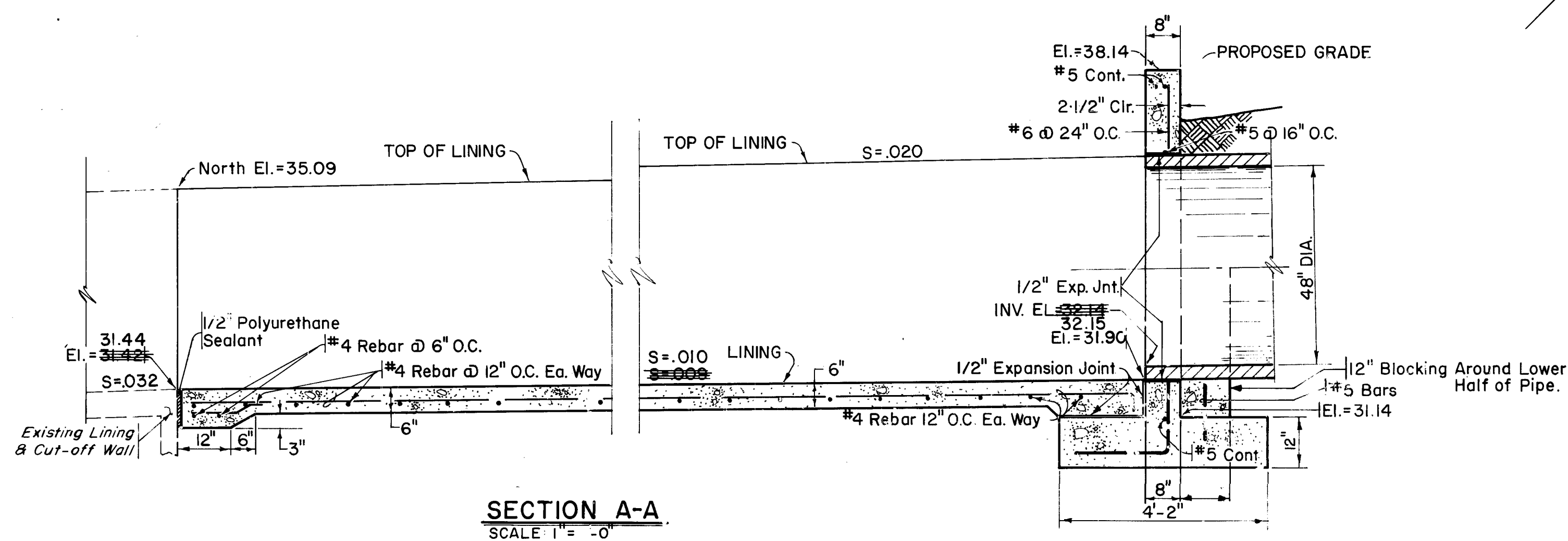
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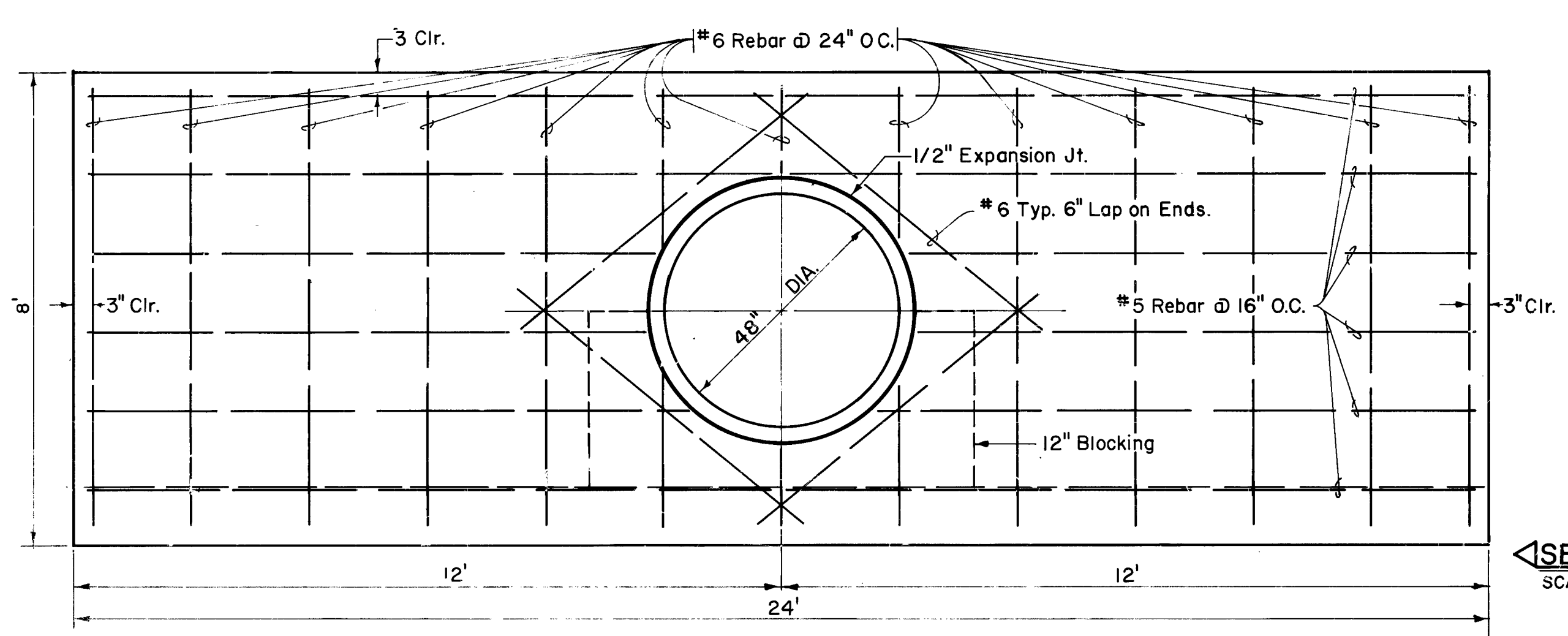
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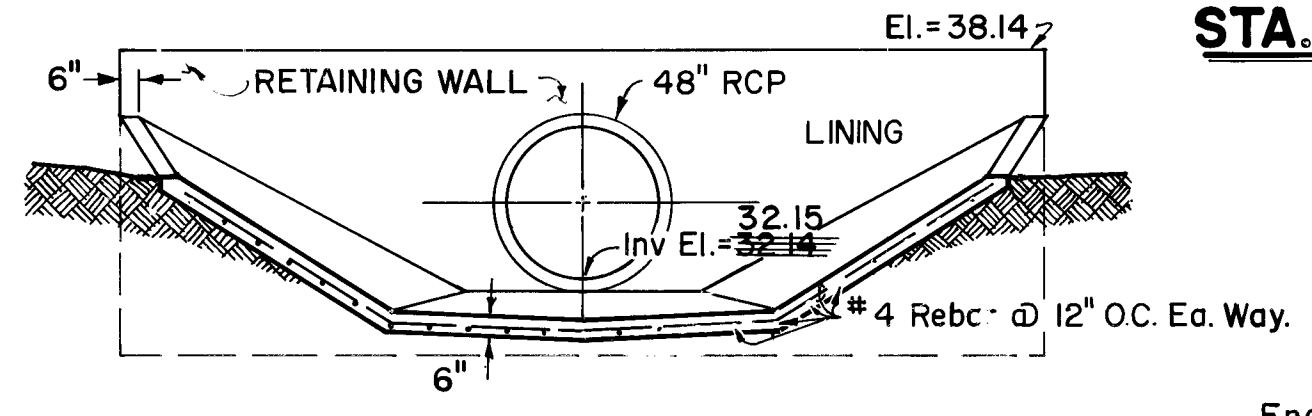
CONCRETE CHANNEL LINING
SCALE: 1" = 5'



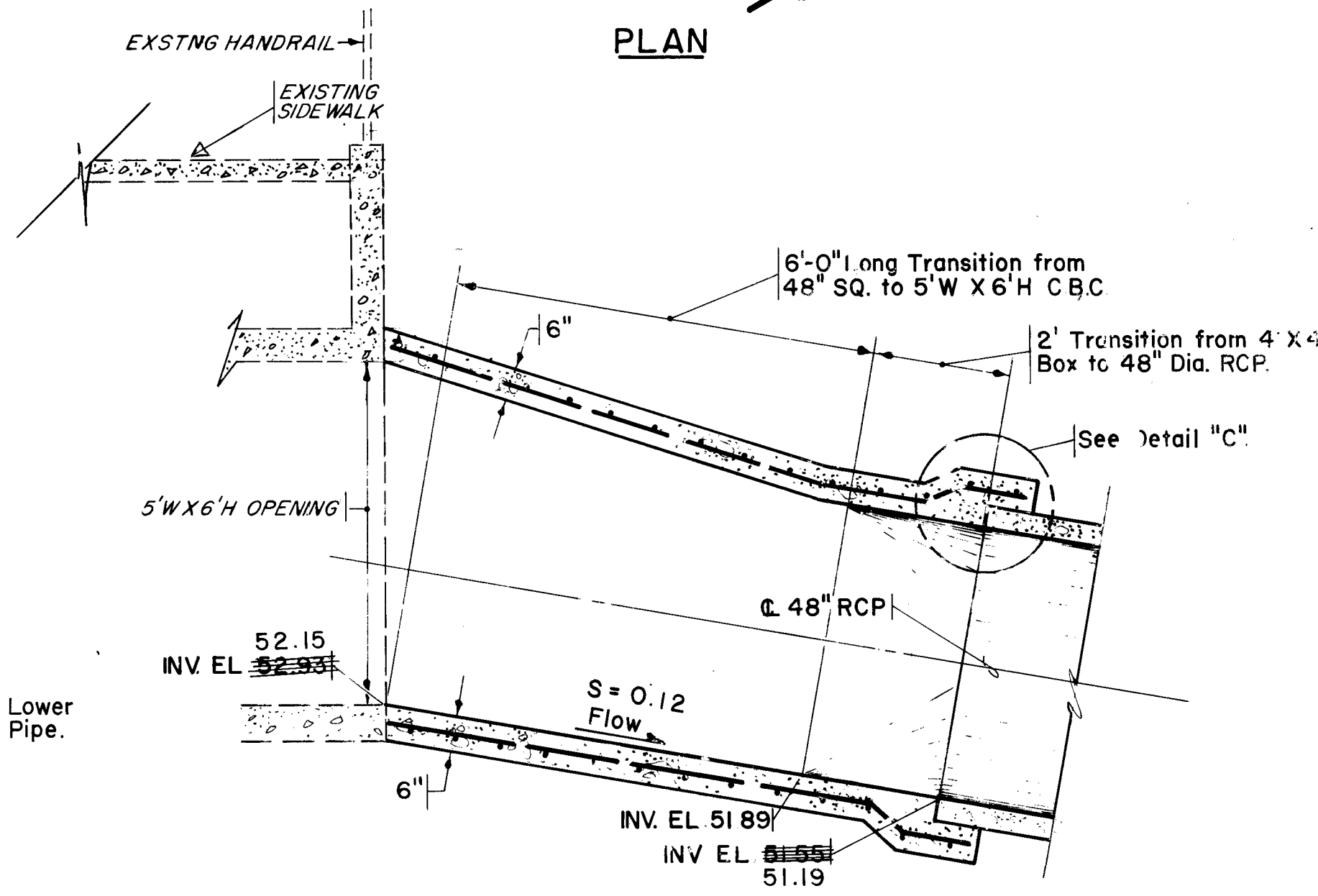
SECTION A-A
SCALE: 1" = 2'-0"



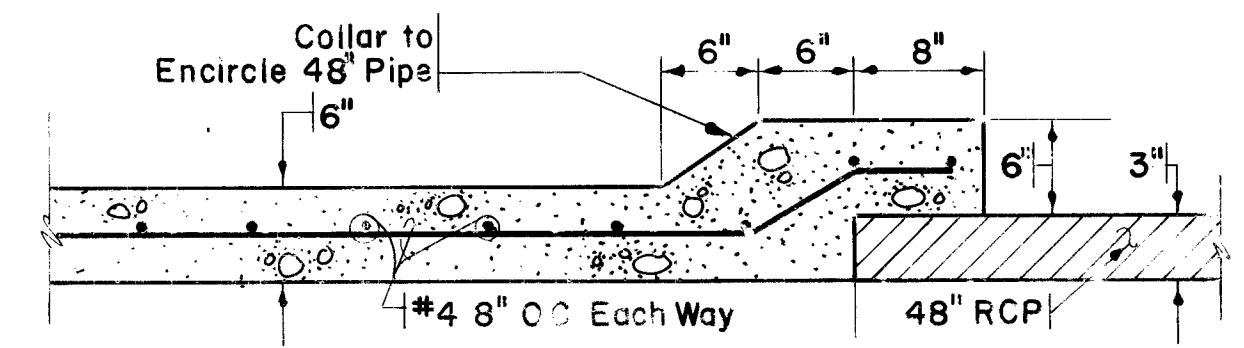
SECTION C-C
SCALE: 1" = 2'-0"



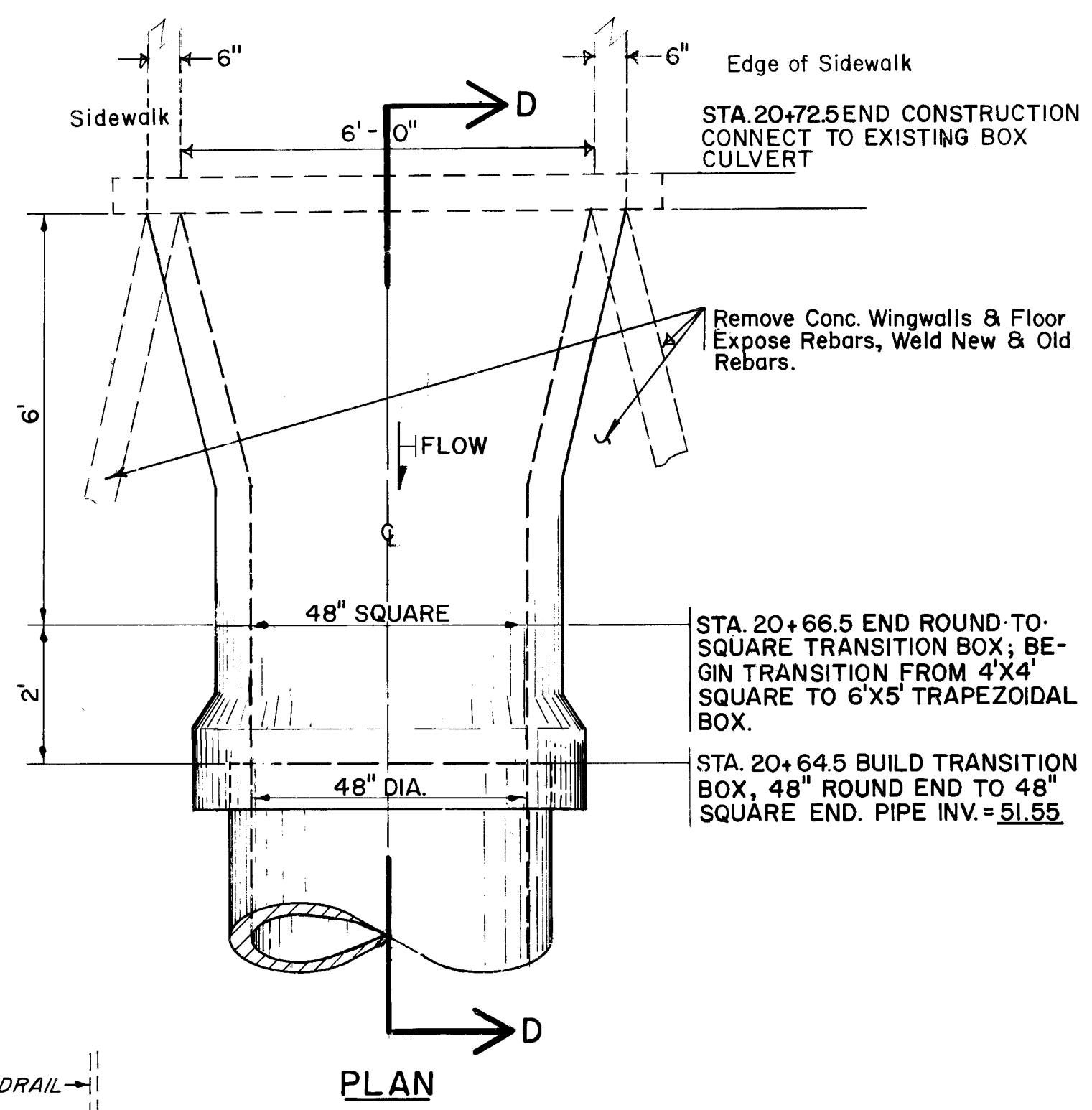
SECTION B-B
SCALE: 1" = 5'-0"



SECTION D-D
TRANSITION
STA. 20+64 TO STA. 20+72.50
SCALE: 1" = 2'



DETAIL C
SCALE: 1" = 1'



PLAN

NOTES:

1. Salvage Rebars for Extension into Walls & Bottom of New Box Culvert. Rebars may be cut for 30" Splice.
2. All New Rebars to be #4.
3. All Steel Reinforcement Bars to have 3" Clearance to Surface.

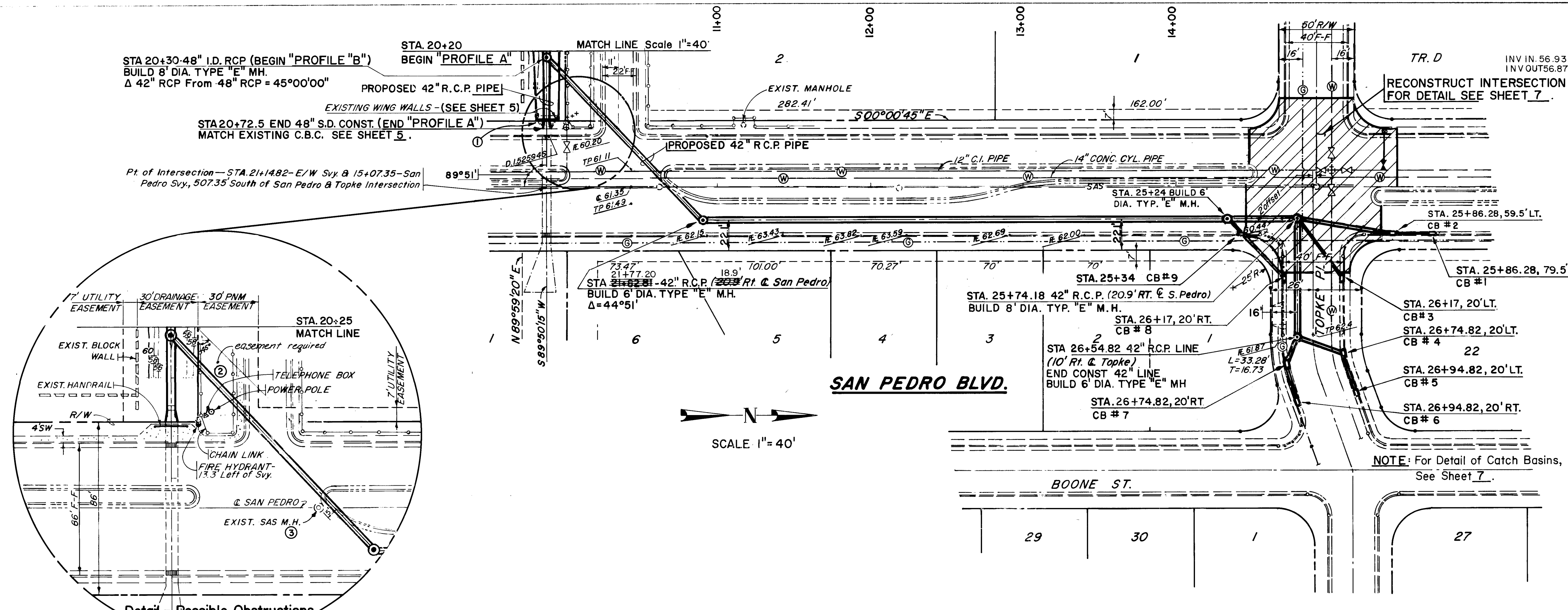
AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL		
CONTRACTOR	NEW CONCEPTS		DATE	NO.	BY	DATE	NO.	BY	DATE	NO.	BY
INSPECTOR	CITY OF ALBUQUERQUE		10/13/82	PS-32	H. MERCER	10/13/82	PS-32	H. MERCER	10/13/82	PS-32	H. MERCER
FIELD	INTERSECTION OF MONTGOMERY BLVD. N.E. & SAN MATEO BLVD. N.E.		12/20/83	"	P. AQUILAR	12/20/83	"	P. AQUILAR	12/20/83	"	P. AQUILAR
VERIFICATION BY	R.M.S.		12/21/83	"	P. AQUILAR	12/21/83	"	P. AQUILAR	12/21/83	"	P. AQUILAR
CORRECTED BY											
RECORDED BY											
DATE											
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO											

26 1527 0584

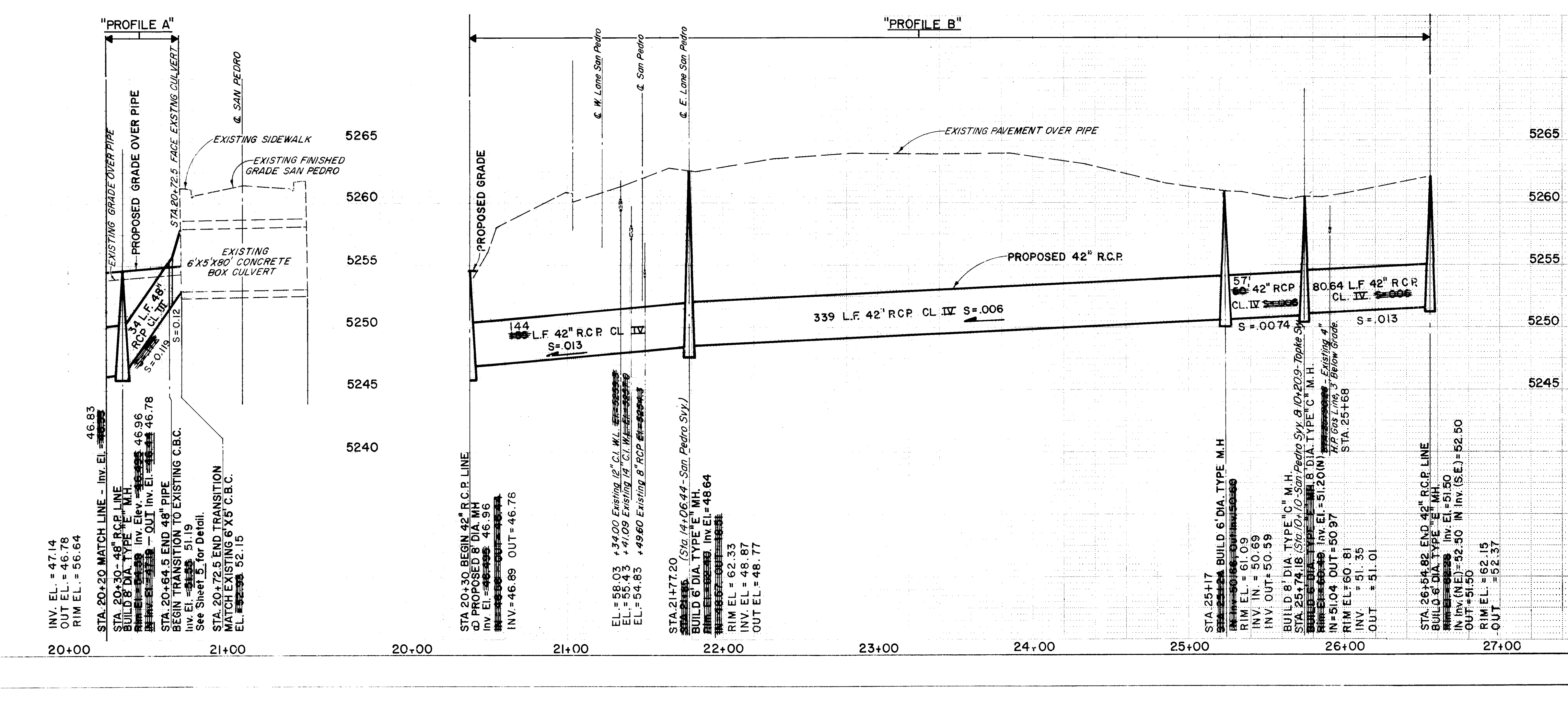
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: STORM DRAIN AT WHISPERWOOD - SAN PEDRO & TOPKE - DETAILS-TRANSITION STRUCTURES AT STA. 10+00 & STA. 20+64.5					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	C. J. Thompson	12/13/83	Liquid Waste	N. A. Webb	7-25-83
A.C.E. - Design	C. J. Thompson	12/13/83	Traffic	N. A. Webb	7-25-83
A.C.E. - Hydrology	C. J. Thompson	12/13/83	Water	N. A. Webb	7-25-83
DRAWING NO.	1527	MAP NO.	F-18	SHEET	5 OF 7

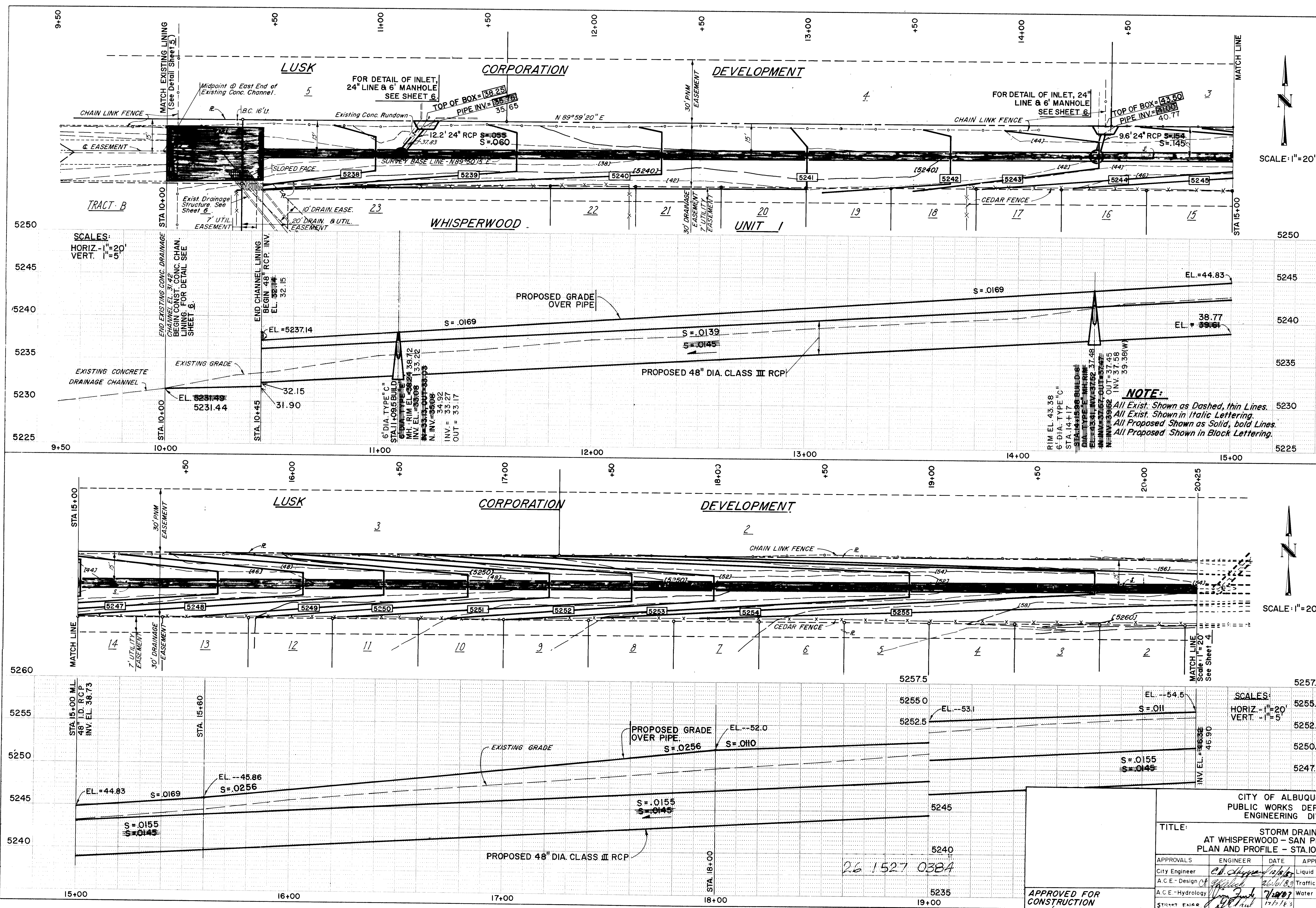
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CATCH BASIN SCHEDULE					AS BUILT INFORMATION NEW CONCEPTS CITY OF ALBUQ. DATE: 10/84 DRAWN BY: MIKE GARCIA CHECKED BY: R.M.S. DATE: 10/84 MICRO-FILM INFORMATION
NUMBER	TYPE	GRADE ELEV.	PIPE INV. EL.	LENGTH, PIPE, DIA SLOPE	
#1	"A"	MATCH EX. R.C.P.	57.02	20' 24" DIA. R.C.P. @ SL. .01 TO #2	
#2	"C" DOUBLE	MATCH EX. R.C.P.	57.02	60' 24" DIA. R.C.P. @ SL. .09 TO MH	
#3	"C" SINGLE	60.91	57.05	50' 18" DIA. R.C.P. @ SL. .12 TO MH	
#4	"C" SINGLE	MATCH EX. R.C.P.	57.05	20' 24" DIA. R.C.P. @ SL. .01 TO #5	
#5	"A"	MATCH EX. R.C.P.	57.92	20' 24" DIA. R.C.P. @ SL. .01 TO #4	
#6	"A"	MATCH EX. R.C.P.	58.77	20' 24" DIA. R.C.P. @ SL. .01 TO #7	
#7	"C" DOUBLE	MATCH EX. R.C.P.	58.77	20' 24" DIA. R.C.P. @ SL. .01 TO #6	
#8	"C" SINGLE	60.76	57.50	40' 18" DIA. R.C.P. @ SL. .005 TO #9	
#9	"C" SINGLE	60.74	57.50	40' 18" DIA. R.C.P. @ SL. .005 TO #8	
NOTE: UNLESS OTHERWISE STATIONED, CATCH BASINS SHALL BE BUILT AT CURB RETURNS PER STD. DWG. K-7-1.					BENCH MARKS BM. 5-F-18A ELEV. 5201.83 INTERSECTION OF MONTGOMERY BLVD. AND SAN MATEO BLVD. N.E. 1.3 MILES W. INTRSN. I-25 & MONTGOMERY ACS BRASS TABLET - "5-F-18-A 1978" SET IN TOP OF CONCRETE POST FLUSH W/ GROUND. IN EAST MEDIAN. CITY OF ALBUQUERQUE, BERNALILLO COUNTY NEW MEXICO
CONSTRUCTION NOTES					
① STREET MAINTENANCE DIVISION SHALL STABILIZE THE SOIL UNDERNEATH THE EXISTING CULVERT WINGWALL AND APRON PRIOR TO THE CONSTRUCTION OF NEW STRUCTURE BY THE BLOCK-TO-BLOCK CONTRACTOR					
② WHERE NEEDED TO PROTECT EXISTING FACILITIES, CONTRACTOR SHALL PROVIDE SUPPORT OR SHORING EITHER FOR THE TRENCH OR FOR THE FACILITIES.					
③ IF NECESSARY REMOVE MANHOLE. BUILD A 4 FT. DIA. TYPE E MANHOLE IN ITS PLACE.					
SURVEY INFORMATION					
FIELD NOTES					
DATE: 10-19-82					
BY: H. MERCER					
NO. PS-32					
REVISIONS					
NO. DATE					
REMARKS					
BY					
DESIGNED BY: CELIA TOMLINSON DRAWN BY: M. J. Zamora CHECKED BY: C.T. DATE: 6/83 DATE: 6/83 DATE: 7/83					
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: STORM DRAIN AT WHISPERWOOD - SAN PEDRO & TOPKE PLAN AND PROFILE - STA. 20+25 TO 26+74.82					
APPROVALS					
ENGINEER					
DATE					
APPROVALS					
ENGINEER					
DATE					
CITY ENGINEER					
DATE					
A.C.E. - Design					
DATE					
A.C.E. - Hydrology					
DATE					
STREET ENGINEER					
DATE					
DRAWING NO. 1527					
MAP NO. F-18					
SHEET 4					
OF 7					





AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			REFERENCES			REVISIONS		
CONTRACTOR	NEW CONCEPTS		B.M.	5-F-IBA	ELEV. 5201.83	MAP NO.	G-18		MAP NO.	EST. NO.	W.O. NO.	NO.	DATE	REMARKS
WORKING BY	CITY OF ALBUQUERQUE		INTERSECTION	OF MONTGOMERY BLVD. AND		DATE			BY			DESIGN		
INSPECTED BY	MIKE GARCIA	10/84	SAN MATEO	BLVD. N.E.		10/3/82			BY			DRAWN BY		
ACCEPTANCE BY	VERIFICATION BY	DATE	13 MILES W. OF INTRSN.	1-25 & MONTGOMERY		12/20/83			BY			CHECKED BY		
DRAWING NO.	DATE		ACS BRASS	TABLET - 5-FIB-A 1978 SET IN		2/21/83			BY			DATE		
			TOP OF CONCRETE	POST FLUSH W/ GROUND.					BY			DATE		
			IN EAST MEDIAN.						BY			DATE		
			CITY OF ALBUQUERQUE,	BERNALILLO COUNTY					BY			DATE		
			NEW MEXICO.						BY			DATE		

APPROVED FOR CONSTRUCTION

CITY ENGINEER: *[Signature]* DATE: 12/13/83

CITY ENGINEER: *[Signature]* DATE: 7/2/83

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

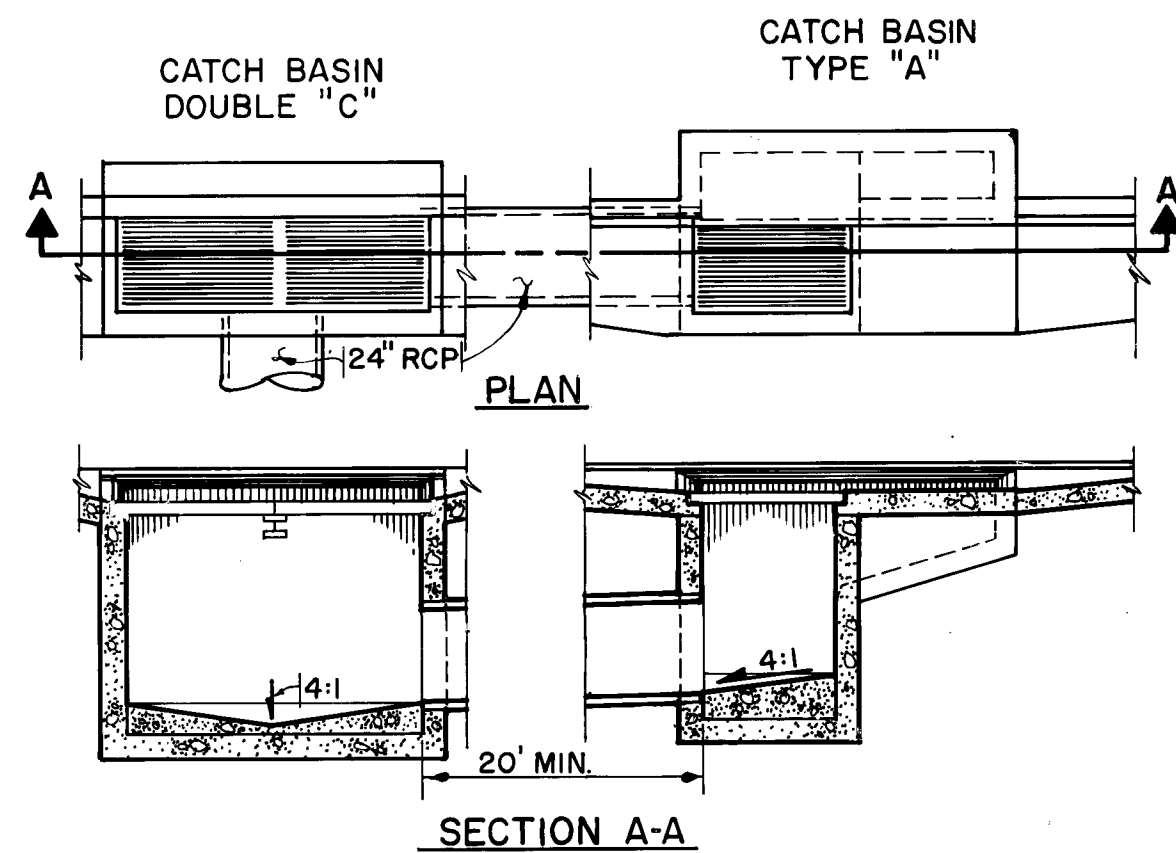
TITLE:
STORM DRAIN
AT WHISPERWOOD - SAN PEDRO & TOPKE
PLAN AND PROFILE - STA. 10+00 TO STA. 20+25

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	12/13/83	Liquid Waste	WA	7-25-83
A.C.E. - Design	<i>[Signature]</i>	2/26/83	Traffic	WA	7/26/83
A.C.E. - Hydrology	<i>[Signature]</i>	7/2/83	Water	WA	7-25-83
STREET ENGINEER	<i>[Signature]</i>	11/1/83			

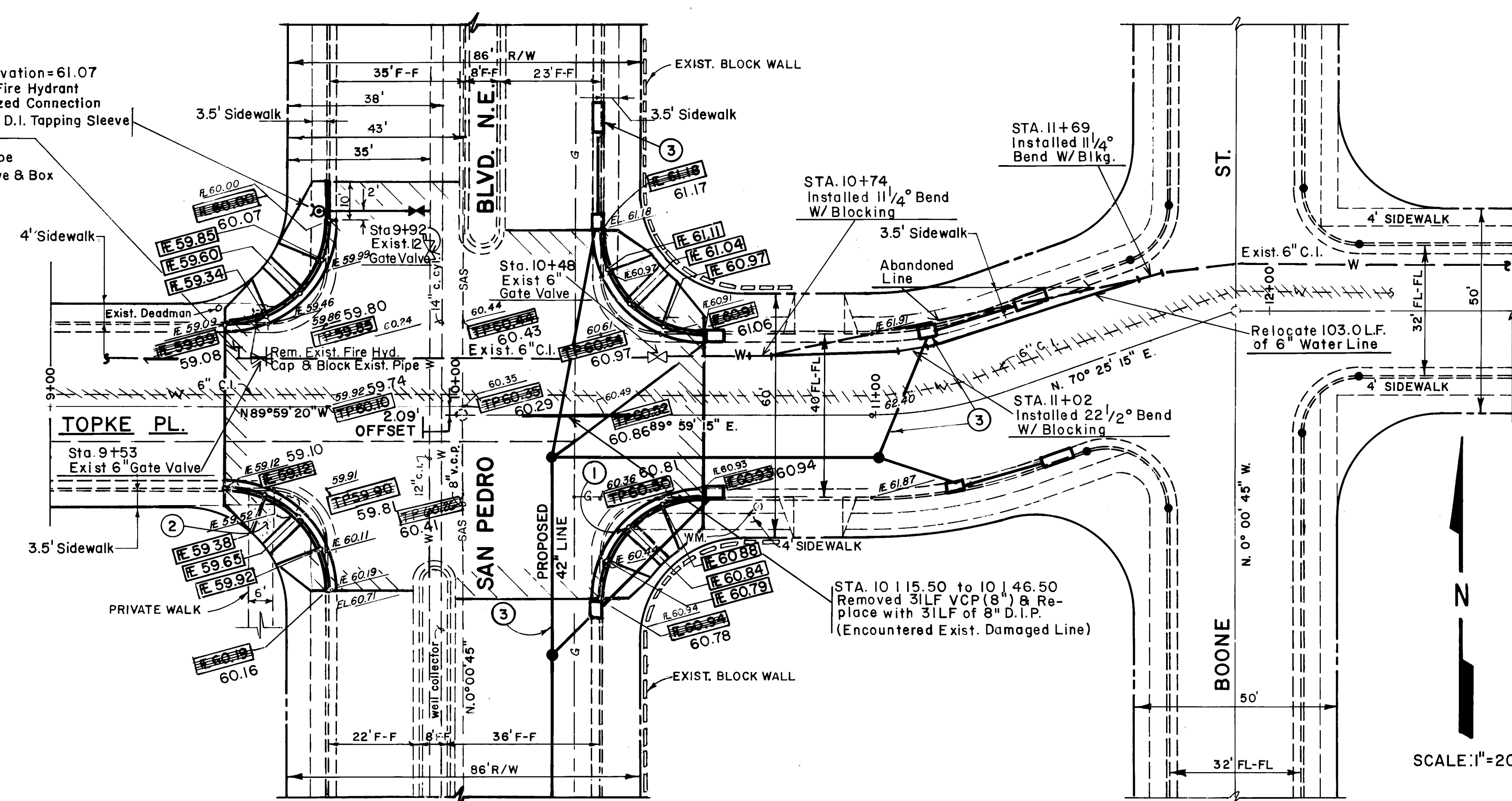
DRAWING NO. **1527** MAP NO. **F-18** SHEET **3** OF **7**

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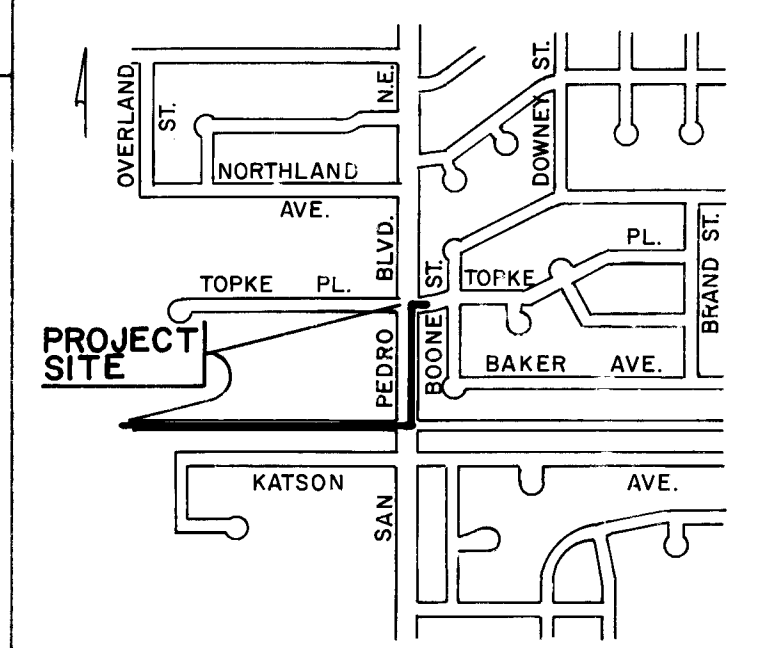
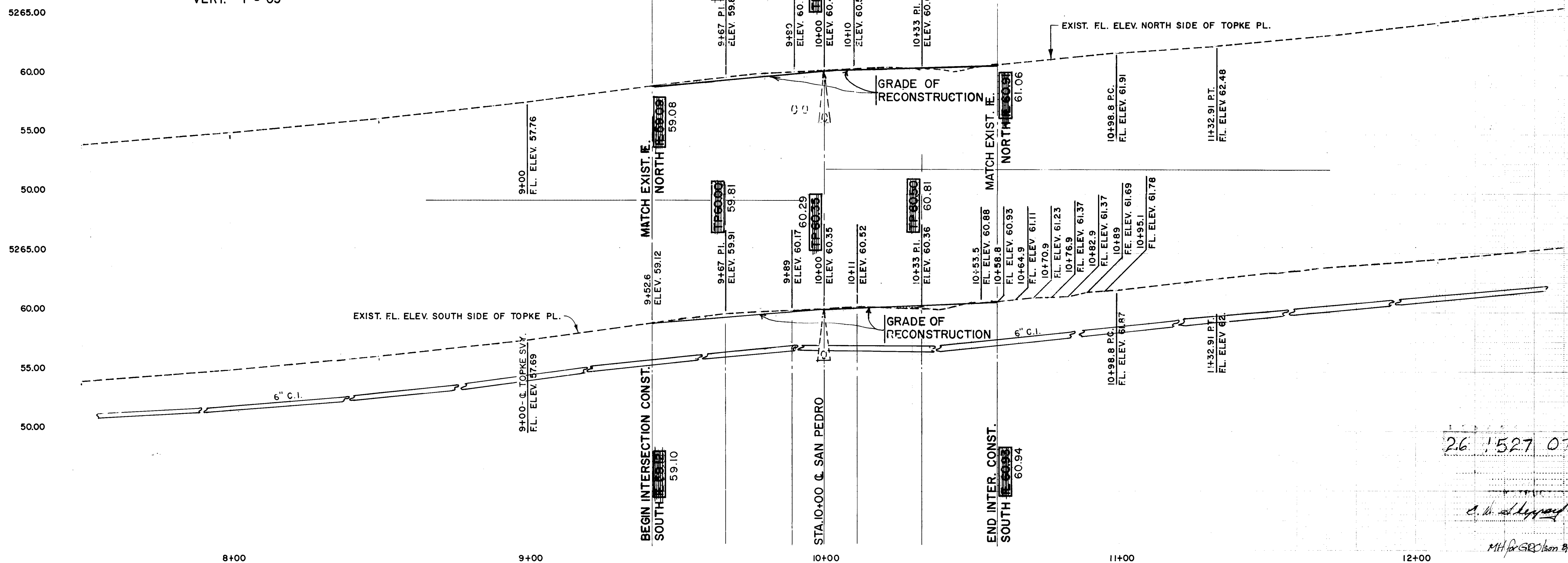
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Flange Elevation=61.07
1- Relocated Fire Hydrant
1- 6" Pressurized Connection
1- 12"x12"x6" D.I. Tapping Sleeve
1- 6" D.I. Cap
25'- 6" D.I. Pipe
1- 6" Gate Valve & Box
Blocking

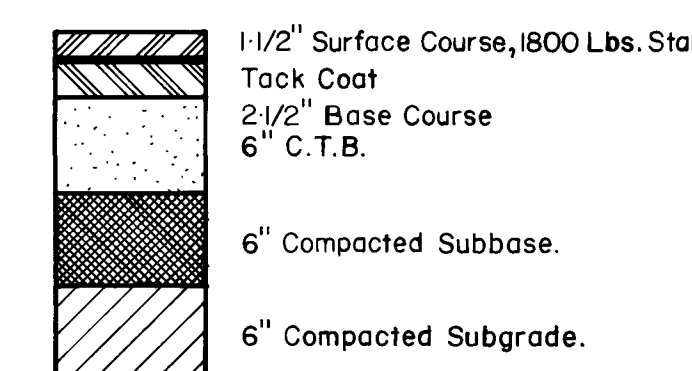


SCALE: HORIZ. 1" = 20'
VERT. 1" = 05'



GENERAL NOTES

1. REMOVE A.C. PAVEMENT AND CONC. CURB RETURNS AT INTERSECTION. BUILD NEW ARTERIAL TYPE PAVEMENT, PER SECTION BELOW.



2. ALL EXISTING CURB RADII ARE 14', PROPOSED CURB RADII 25'.

KEYED CONSTRUCTION NOTES

1. PUBLIC SERVICE COMPANY SHALL REMOVE AND RELOCATE POWER POLE.
2. REMOVE EXISTING BUSH, GRASS, PRIVATE WALK AND APARTMENT SIGN FROM RIGHT-OF-WAY.
3. SEE SHEET 4 FOR STORM DRAIN DETAILS.

LEGEND

- RIGHT-OF-WAY LINE
- EXIST. CURB & GUTTER
- SAS M.H. - EXIST. SANITARY SEWER M.H.
- W.V. - EXIST. WATER VALVE
- W.M. - EXIST. WATER METER
- PROPOSED DRAINAGE LINE W/WH
- EXIST. FLOWLINE ELEVATION
- EXIST. ELEVATION IN PLAN
- EXIST. ELEVATION IN PROFILE
- PROPOSED TOP PAVEMENT ELEVATIONS
- PROPOSED FLOWLINE ELEV.
- AREA OF RECONSTRUCTION

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE STORM DRAIN AT WHISPERWOOD-
SAN PEDRO & TOPKE - C BASIN DETAIL & INTERSECTION
RECONSTRUCTION AT SAN PEDRO & TOPKE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
CITY ENGINEER	C. H. HARRIS	7/26/83	WASTE	W. H. HARRIS	7-26-83
ACE - Design	W. H. HARRIS	7/26/83	TRAFFIC	W. H. HARRIS	7-26-83
ACE - Hydrology	W. H. HARRIS	7/26/83	WATER	W. H. HARRIS	7-26-83
STREET ENGR.	W. H. HARRIS	7/26/83	W. H. HARRIS	W. H. HARRIS	7-26-83
DRAWING NO	1527		MAP NO	F-18	
			SHEET	7	7

AS BUILT INFORMATION
NEW CONCEPTS
R.M. 5-F-18A ELEV. 5201.83
INTERSECTION OF MONTGOMERY BLVD. AND
SAN PEDRO BLVD. N.E. 1.3 MILES EAST OF
INTERSECTION OF I-25 & MONTGOMERY.
ACS BRASS TABLET - "5-F-18-A 1978" SET IN
TOP OF CONCRETE POST FLUSH W/ GROUND.
IN EAST MEDIAN.
CITY OF ALBUQUERQUE, BERNALILLO COUNTY
NEW MEXICO

SURVEY INFORMATION
FIELD NOTES
NO. PS-32
BY H. MERCER
DATE 10-19-82

ENGINEER'S SEAL
NO. DATE
REMARKS
DESIGN
DATE 10-15-82
DATE 10-28-82
DATE 7/83

REVISIONS
DATE 10-15-82
DATE 10-28-82
DATE 7/83



DETAIL OF INLETS @ STA.11+20 & 14+20

SCALE: $3/4" = 1'-0"$



SCALE: 1"=1'

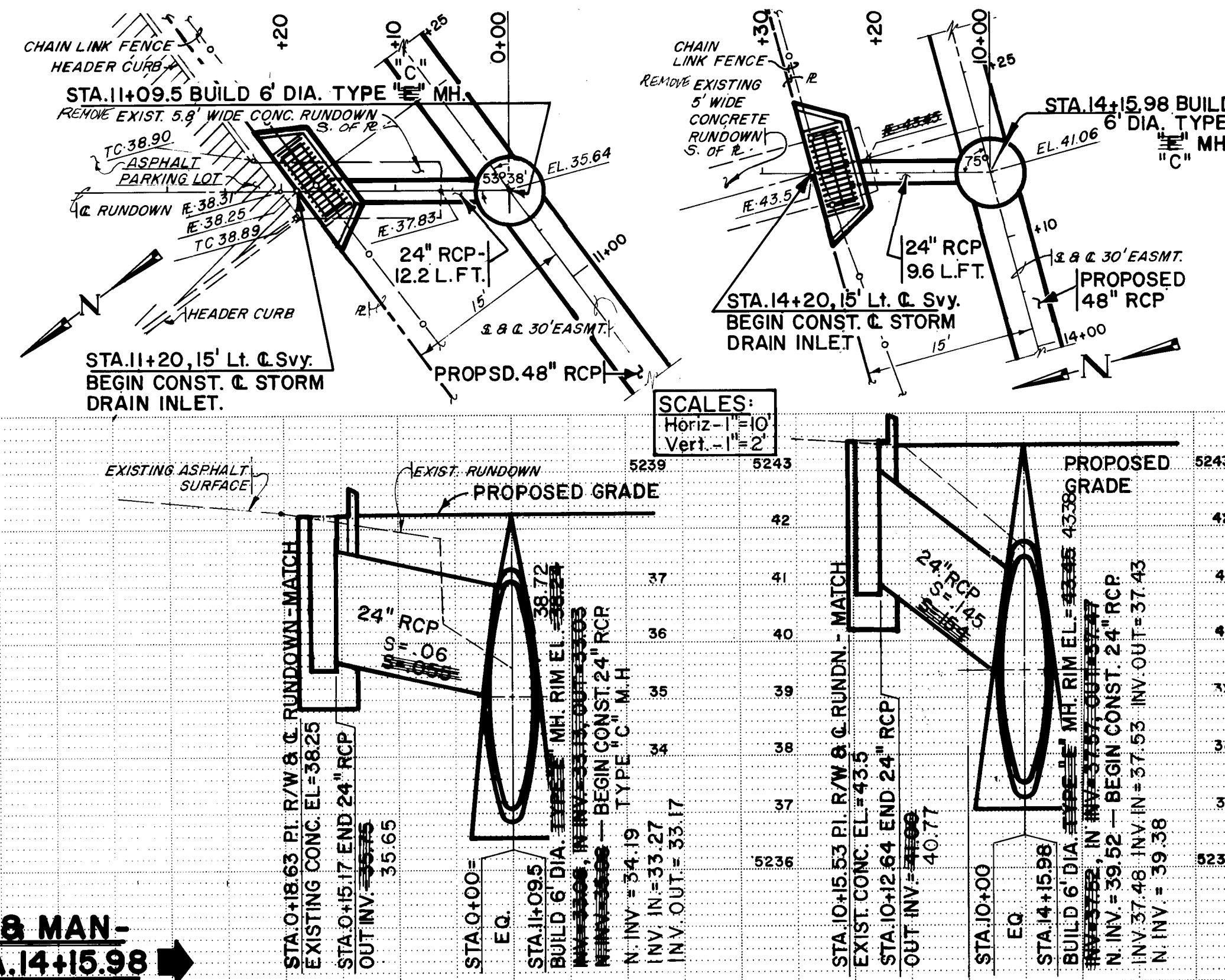


BASE PLATE DETAILS

SCALE : 1/8" = 1"



SCALES: HORIZ. - 1" = 10'
VERT. - 1" = 2'



**STORM DRAIN INLET LINES & MAN-
HOLES @ STA.11+09.5 & STA.14+15.98** ➡

26 1527 0684

C. W. Chapman 12/13/83

MH for GRO/son 8/9/83

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: DETAILS - STORM DRAIN INLET W/ GRATE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>D. H. Clafford</i>	<i>12/6/83</i>	Liquid Waste	<i>NA WLF</i>	<i>7-25-83</i>
A C E - Designer	<i>W. H. Clafford</i>	<i>26/6/83</i>	Traffic	<i>NA Duff</i>	<i>7/26/83</i>
A C E - Hydrology	<i>W. H. Clafford</i>	<i>7/26/83</i>	Water	<i>NA WLF</i>	<i>7-25-83</i>
STREET ENGR	<i>W. H. Clafford</i>	<i>12/2/83</i>			
DRAWING NO.	1527	MAP NO.	F-18	SHEET 6	OF 7