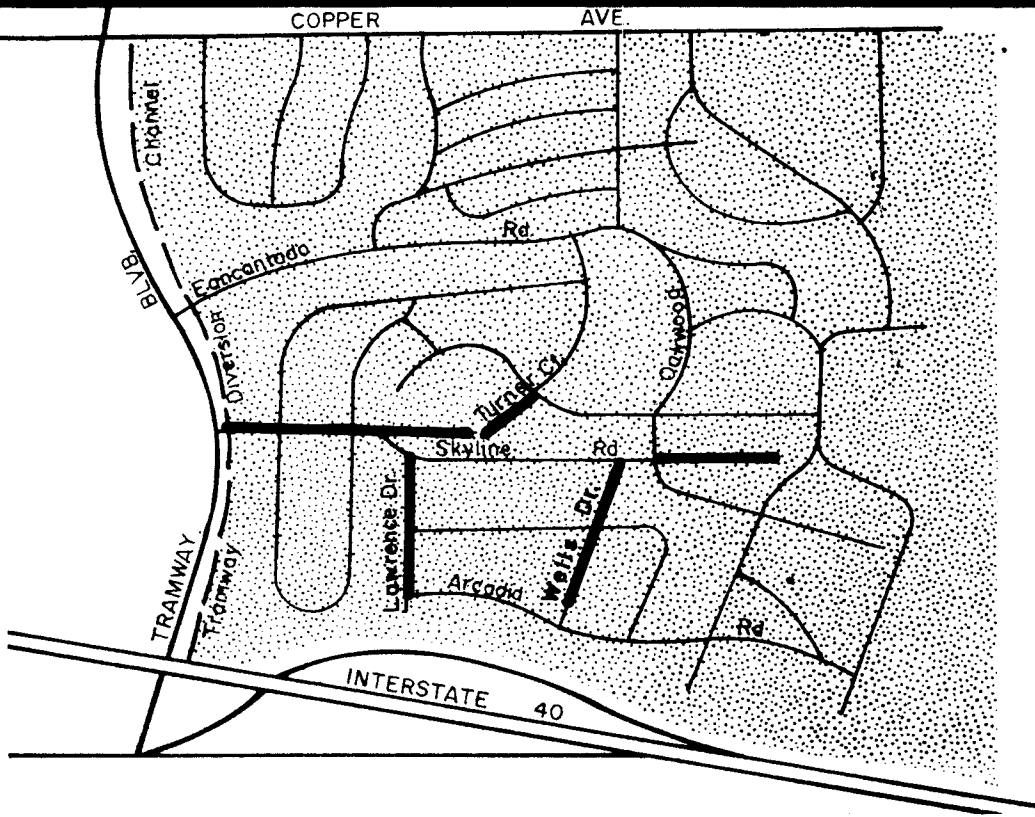


SPECIAL ASSESSMENT DISTRICT 211
CITY OF ALBUQUERQUE, NEW MEXICO
MUNICIPAL DEVELOPMENT DEPARTMENT
PROJECT NO. 1659

INDEX

DESCRIPTION	SHEET NUMBER
COVER SHEET	1
BARRICADING AND SIGNING NOTES AND LOCATION MAP	2
LEGEND AND SUMMARY OF QUANTITIES	3
TURNER COURT N.E. - PAVING AND WATERLINE PLAN AND PROFILE	4
SKYLINE ROAD N.E. - PAVING PLAN AND PROFILE / TRAMWAY CHANNEL OUTLET STRUCTURE	5
LAWRENCE DRIVE N.E. - PAVING PLAN AND PROFILE	6
WELLS DRIVE N.E. - PAVING PLAN AND PROFILE	7
TURNER COURT N.E. - SANITARY SEWER PLAN AND PROFILE	8 8A 8B
SKYLINE ROAD N.E. - SANITARY SEWER PLAN AND PROFILE	9
TURNER COURT N.E. - CONCRETE DRAINAGE CHANNEL PLAN AND PROFILE	10 10A 10B 10C
SKYLINE ROAD N.E. - STORM SEWER PLAN AND PROFILE	11
LAWRENCE DRIVE N.E. - STORM SEWER PLAN AND PROFILE	12
WELLS DRIVE N.E. - STORM SEWER PLAN AND PROFILE	13
TYPICAL SECTIONS	14
RECONSTRUCTION OF SKYLINE RD/OAKWOOD PL. INTERSECTION RECONSTRUCTION OF WELLS DRIVE/SKYLINE ROAD INTERSECTION TURNER COURT CUL DE SAC - GRADING AND ELEVATIONS	15
TURNER COURT - CONCRETE DRAINAGE CHANNEL DETAILS	16 16A
TURNER COURT - CONCRETE DRAINAGE CHANNEL DETAILS	17 17A

X = THESE SHEETS HAVE BEEN DELETED



- GENERAL NOTES:
- All work detailed on these plans performed under contract shall, except as otherwise stated or provided for hereon, be constructed in accordance with the New Mexico Standard Specifications for Public Works Construction - 1979 Edition.
 - Two (2) working days prior to any excavation, 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.
 - All water, sewer, & 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 Engineer.
 - Sidewalks and wheelchair ramps within the curb returns shall be constructed wherever a new curb return is constructed. (Std. Det. P-17)
 - 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.
 - Driveway pads designated to be constructed on these drawings shall be constructed as shown. Any additional driveway pads or modification to those shown on plans will require a driveway permit. The property owners shall be responsible for obtaining the driveway permit.
 - Refer to Citywide Utilities and Public Works Contract #1 for technical specifications, standard serial drawings and any special provisions or specifications needed.
 - A disposal site for all excess excavation material and all removal and disposal of pavement, curb and gutter and sidewalk shall be obtained by the contractor.
 - Work on the Turner Court sanitary sewer and drainage channel will require close coordination with the utility companies. It shall be the responsibility of the contractor to contact the utility companies and determine what efforts will be required to protect the existing utilities within the existing drainage and utility easements. See Sheets 8, 10, 16 and 17 for details.
 - Disposal of all waste material shall be the responsibility of the contractor as specified in Section 6.29 of the General Conditions in the New Mexico Standard Specifications for Public Works Construction 1979 Edition.

W.F. McPherson
12-19-85

RECORD

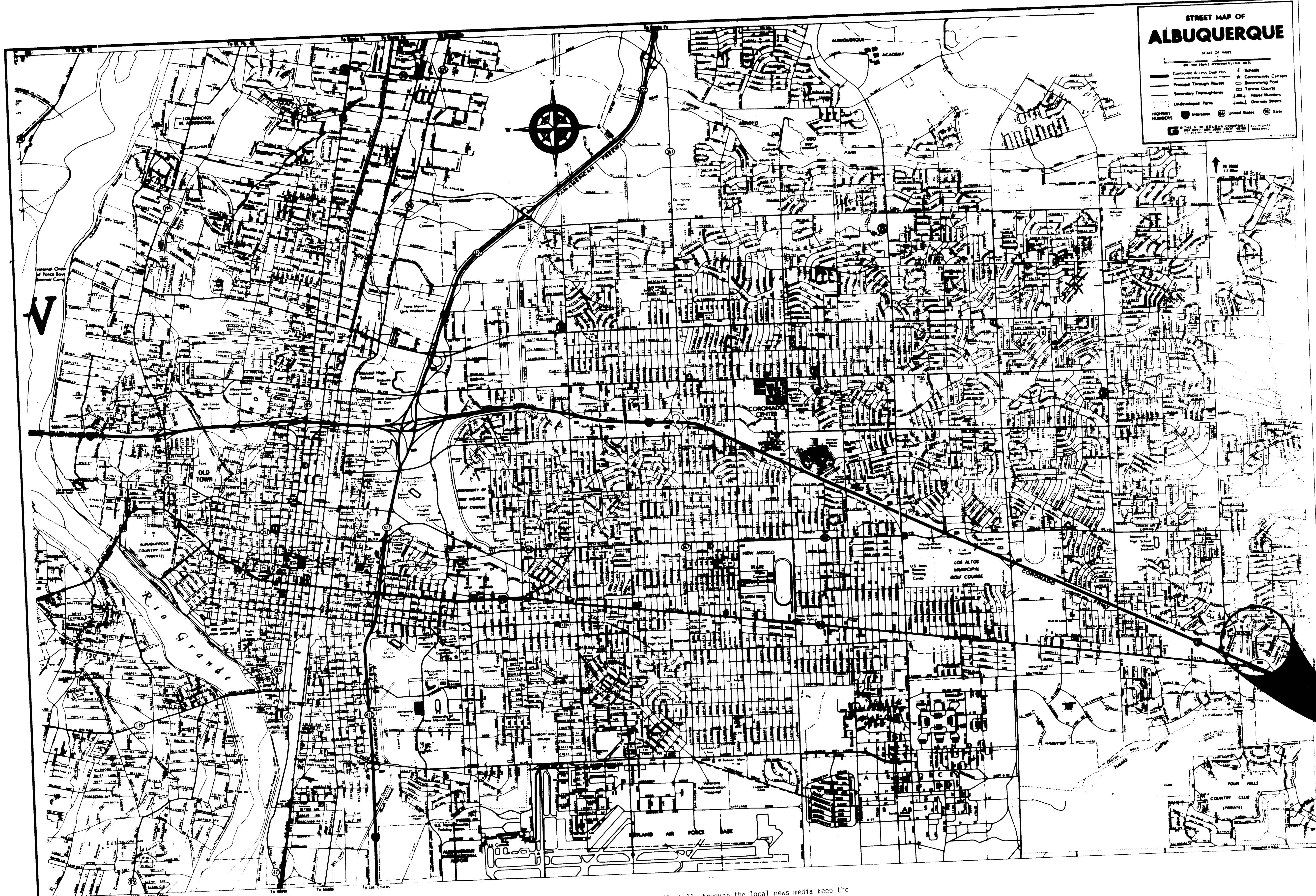
AS BUILT

SET NO. 15
DATE 12-29-83

26 1 5 9 0 1 8 5

REV.	SHEETS	CITY ENGR.	DATE	USER	DEPT.	DATE	USER	DEPT.	DATE
APPROVAL OF REVISIONS									

	GARDNER, MASON & ASSOC., INC. ALBUQUERQUE, NEW MEXICO	APPROVED FOR CONSTRUCTION <i>W.F. McPherson</i> CITY ENGINEER DATE
	PROJECT 1659	SHEET 1 OF 17



STREET MAP OF ALBUQUERQUE

SCALE OF FEET
0 100 200 300 400 500 600 700 800 900 1000

LEGEND

- Controlled Access Dual Hwy
- Principal Through Routes
- Secondary Through Routes
- Unimproved Parks
- Interstate
- United States
- State
- Schools
- Community Centers
- Swimming Pools
- Tennis Courts
- House Numbers
- One-way Streets

© 1985 by the City of Albuquerque, New Mexico

2616590285

SPECIAL ASSESSMENT DISTRICT 211

2616590285
RECORD
AS BUILT

BARRICADING & SIGNING NOTES

1. All construction signing, barricading and channelization shall conform to the latest edition of the New Mexico Manual and Specifications for a Uniform System of Traffic Control Devices for Streets and Highways. It shall be the responsibility of the CONTRACTOR to insure that all such signing, barricading and channelization is installed, altered or removed as required by the Supplemental General Conditions.
2. When in place after dark, all advance warning signs and all barricades or barrels shall be equipped with flashing warning lights (Type A), except that all channelizing barricades or barrels shall have steady burning warning lights (Type C).
3. CONTRACTOR shall not remove, realign or adjust any official traffic control device. CONTRACTOR shall notify the Traffic Engineering Division three working days in advance of the need for such removals.

4. The CONTRACTOR shall obtain a barricading permit for each street.
5. A complete signing and barricading plan shall be prepared by CONTRACTOR as a condition of the barricading permit.
6. CONTRACTOR shall construct and maintain access roads where deemed necessary by OWNER to maintain traffic flow and access without any additional cost to OWNER.
7. Construction warning signs shall be installed before construction begins. Signs shall be 7 feet above sidewalk level and shall be ground mounted on single or double posts. Portable sign supports, with sign 18" above sidewalk level, will be acceptable as an alternate for signs which are to be in place less than one week. All advance warning signs not directly applicable shall be covered, turned away from traffic, or removed when they are not needed.

8. CONTRACTOR shall, through the local news media keep the public informed of construction operations involving street or lane closures.
9. All barricading and signing of plans shall be reviewed and approved by the Engineer prior to submittal for permits.
10. The CONTRACTOR shall be responsible for constructing and installing "Pending Construction" signs, subsequent to the award of the contract, and no less than seven days prior to the first day of expected construction work. (See Special Provisions, Section 15, of the Project Specifications.)
11. The CONTRACTOR shall be responsible for notifying the news media prior to any approved lane closure(s) as indicated on the plans or as directed by the City Traffic Engineer. (See Special Provisions, Section 16, of the Project Specifications.)

LASON 1-505-344-9404
BEST COPY AVAILABLE

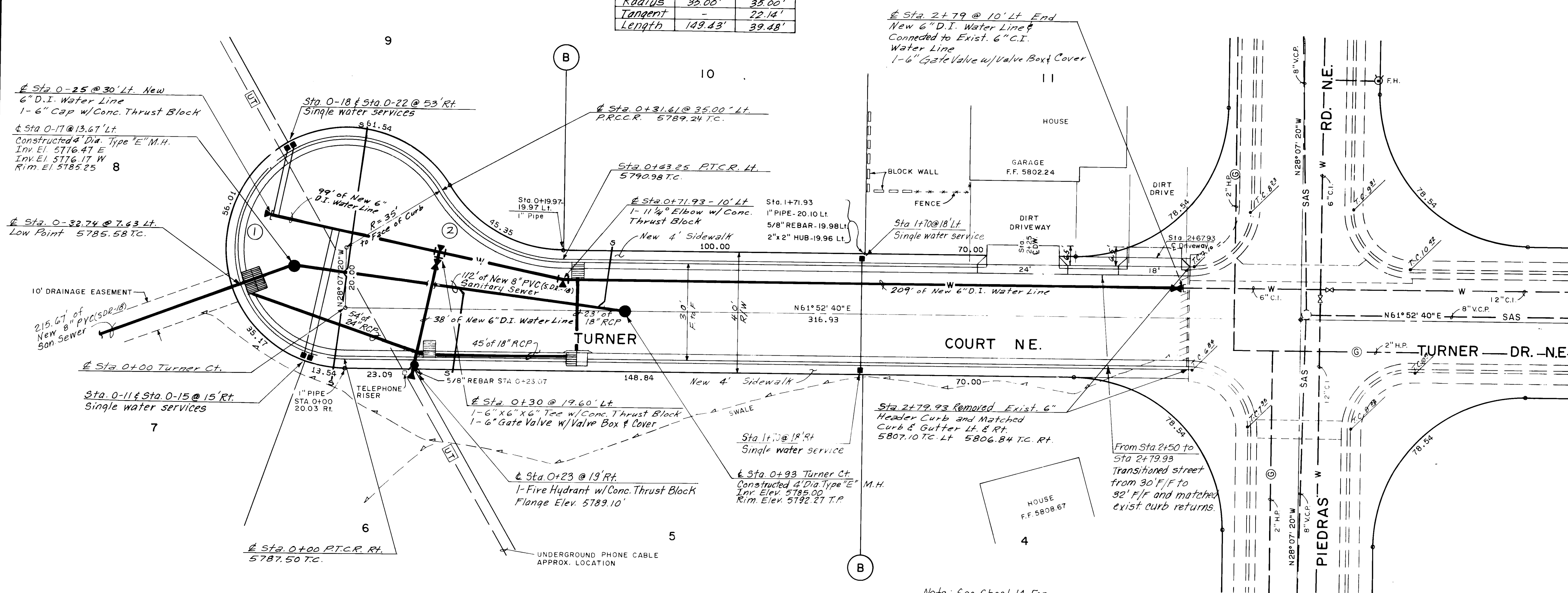
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: SPECIAL ASSESSMENT DISTRICT 211					
BARRICADING AND SIGNING NOTES AND LOCATION MAP					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>J. E. Estigarribia</i>	5/22/84	Liquid Waste	<i>J. E. Estigarribia</i>	4/24/84
A.C.E. - Design	<i>J. E. Estigarribia</i>	5/22/84	Traffic	<i>J. E. Estigarribia</i>	4/24/84
A.C.E. - Hydrology	<i>J. E. Estigarribia</i>	5/22/84	Water	<i>J. E. Estigarribia</i>	4/24/84
DRAWING NO.	1659	MAP NO.	K-23-Z, L-23-Z	SHEET	2 OF 17

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		REMARKS	
CONTRACTOR	COOK CONSTRUCTION			FIELD NOTES				NO.	DATE	BY	
WORKED BY	G.M.A.										
INSPECTED BY	G.M.A.										
ACCEPTANCE BY	G.M.A.										
FIELD VERIFICATION BY	G.M.A.										
DRAWINGS CORRECTED BY	G.M.A.										
DATE	5/85										
MICRO-FILM INFORMATION											
RECORDED BY											
NO.											

BID ITEM NO.		ITEM DESCRIPTION & UNIT	ESTIMATED QUANTITY	FINAL QUANTITY	BID ITEM NO.	ITEM DESCRIPTION & UNIT	ESTIMATED QUANTITY	FINAL QUANTITY	BID ITEM NO.	ITEM DESCRIPTION & UNIT	ESTIMATED QUANTITY	FINAL QUANTITY	BID ITEM NO.	ITEM DESCRIPTION & UNIT	ESTIMATED QUANTITY	FINAL QUANTITY	BID ITEM NO.	ITEM DESCRIPTION & UNIT	ESTIMATED QUANTITY	FINAL QUANTITY																
LOT NO. 1 - STREET IMPROVEMENTS																																				
P-1	Grading of roadway with 2.0 feet or less cut or fill at the construction centerline between right-of-way lines, complete, including excavation, borrow, removal and disposal of rock, and 6" subgrade preparation.	S.Y.	5,130	5176	S-5	Trenching, backfilling and compaction for sanitary sewer pipe, 6' to 10' trench depth.	L.F.	112	112	K-8	Construction of 2 Type "B" double grate catch basins with common wall at station 6+49.70, Turner Court NE.	L.S.	Job	JOB	K-34	Adjusting existing water valve to grade, complete in place, including necessary materials and labor.	EA.	2	3	K3-1	27" Schedule 40 high density polyethylene sewer pipe.	L.F.	700	676												
P-2	Import subbase material having a soil bearing value of 20 or more or lime stabilizing existing material, 4" thick, complete and in place.	S.Y.	2,930	2930	S-6	4' Diameter Type "C" manhole, 0' to 6' depth, in place.	EA.	2	2	K-9	Connection to existing catch basin on Monte Largo Drive NE.	L.S.	Job	JOB	K-35	Lower 12" water line, including labor and necessary materials, complete in place.	L.F.	100	24	K-3	Trenching, backfilling and compaction for storm sewer, 0' to 6' depth.	L.F.	600	495												
P-3	Asphaltic concrete base course, 2" thick, 1500 lb. stability, machine laydown and complete in place.	S.Y.	7,480	7480	S-7	4' Diameter Type "C" or "E" manhole, 6' to 10' depth, in place.	EA.	2	2	K-10	Trenching, backfilling and compaction for storm sewers 18" through 42" diameter, 0' to 6' depth.	L.F.	656	497	K-36	Lower 6" water line, including necessary materials and labor, complete in place.	L.F.	130	0	K-3-3	Trenching, backfilling and compaction for storm sewer, 6' depth and over.	L.F.	100	173												
P-4	Asphaltic concrete surface course, 1" thick, 1500 lb. stability, machine laydown and complete in place.	S.Y.	7,480	7480	S-8	Connecting into existing manhole, including plastering inside and outside.	EA.	2	1	K-11	Trenching, backfilling and compaction for storm sewers 18" through 42" diameter, 6' to 10' depth.	L.F.	1102	1397	K-37	Lower or raise existing water service lines.	EA.	8	2	K-3-4	Reinforced concrete junction box at station 1+85, complete in place.	L.S.	Job	Job												
P-5	Emulsified asphalt tack coat, machine laydown and complete in place.	S.Y.	7,480	1197	S-9	Excavation, removal and disposal of rock within a trench, any depth.	C.Y.	750	552	K-12	Excavation, removal and disposal of rock within a trench, structural or footing excavation, any depth.	C.Y.	680	679.2	K-38	Lower or raise existing sewer service lines.	EA.	6	6	K3-5	Reinforced concrete junction box at station 4+52.907, complete in place.	L.S.	Job	Job												
P-6	Portland cement concrete sidewalk, 4" thick, complete in place.	S.F.	6,153	6289	S-10	Select material for backfilling where rock removal is required, including compaction.	C.Y.	450	14	K-13	Select material for backfilling where rock removal is required, including compaction.	C.Y.	380	331	K-39	Relocate existing sewer cleanout, including necessary materials and labor.	EA.	1	1	K3-6	Type "D" double grate inlet at channel station 0+36.	L.S.	Job	Job												
P-7	Portland cement concrete driveway, 6" thick, complete in place.	S.F.	1,637	1677	S-11	Pine, dry screened sand, in place, for bedding pipe in rock or other unyielding bottom soil conditions.	C.Y.	150	0	K-14	Pine, dry screened sand in place for bedding pipe in rock or other unyielding soil conditions.	C.Y.	300	0	K-40	Removal of existing concrete retaining wall and construction of new 3' high retaining wall, complete in place, including footing.	L.F.	22	22	K3-7	2" Thick asphalt concrete surface course.	S.Y.	430	384												
P-8	Portland cement concrete standard curb and gutter, complete in place.	L.F.	1,730	1742	S-12	Extra payment for installing special manhole frames and non-venting lids.	EA.	DELETED	DELETED	K-15	6' Diameter, Type "C" or "E" manhole, 6' to 10' depth, in place.	EA.	5	6	K-41	100' of concrete retain. wall.	L.F.	NEW ITEM	100	K3-8	Grading and compaction of 10' wide earthen swale.	L.F.	400	400												
P-9	8" x 24" Portland cement cutoff wall, complete in place.	L.F.	32	28	LOT NO. 3 - WATER LINE IMPROVEMENTS				DELETED	K-16	Reinforced concrete 8" channel lining, grading and compaction included.	S.F.	DELETED	DELETED	K-42	Landscape retaining block wall.	L.S.	NEW ITEM	L.S.	SA3-1	8" Diameter SDR-18 PVC pipe, complete in place.	L.F.	684	687												
P-10	Relocate existing fire hydrants to back of curb, complete in place, including adjustment to grade and concrete collar.	EA.	1	1	W-1	6" Ductile iron pipe or SDR 18 PVC pipe, complete in place, including compaction.	L.F.	345	342	K-17	Inlet structure at station 0+60 Turner Court Drainage Channel in concrete channel lining, complete in place.	L.S.	DELETED	DELETED	LEGEND				SA3-2	Standard 4' diameter type "C" manhole at channel station 0+30.	EA.	1	1													
P-11	Relocate meters and meter boxes to back of curb, complete in place, including rehabilitation of meter box as per City standards.	EA.	6	6	W-2	14" Ductile iron pipe, complete in place, including compaction.	L.F.	60	60	K-18	Removal and disposal of existing pavement.	L.F.	2,100	2402	DESCRIPTION				SA3-3	Connecting to existing manhole at channel station 0-15	EA.	1	1													
P-12	Removal and disposal of existing concrete cutoff wall.	L.F.	96	123	W-3	D.I. fittings, M.J. 6" through 12", Class 250, with all jointing materials, in place.	L.B.	400	1785	K-19	Removal and disposal of existing concrete curb and gutter.	L.F.	730	703	NEW				SA3-4	4" Diameter cast iron service connections at channel station 5+30 and channel station 5+40.	EA.	2	2													
P-13	Lower existing water line to maintain a minimum of 3 feet cover, complete in place, including all necessary materials and labor.	L.F.	470	515	W-4	6" Gate valves, complete in place.	EA.	2	3	K-20	Removal and disposal of existing concrete sidewalk and driveway pad.	S.Y.	270	281	EXISTING				LASON 1-505-344-9404 BEST COPY AVAILABLE																	
P-14	Rock excavation as required for lowering 6" water line and water service lines.	C.Y.	60	33	W-5	14" Gate valves, complete in place.	EA.	1	1	K-21	Removal and disposal of existing concrete valley gutter.	S.Y.	70	85	SANITARY SEWER LINE				REVISIONS																	
P-15	Select material for backfill where rock removal is required.	C.Y.	40	39	W-6	Valve boxes, in place, Type A.	EA.	3	4	K-22	Removal and disposal of existing 8" concrete pavement.	S.Y.	78	108.5	ENCASEMENT				DESIGN																	
P-16	Pine, dry screened sand for bedding pipe in rock or other unyielding materials.	C.Y.	20	20	W-7	New service line, 3/4", single service connection, complete with labor and necessary materials.	EA.	9	9	K-23	Removal and disposal of existing reinforced concrete channel lining.	S.Y.	45	20.2	SANITARY SEWER MANHOLE				DATE																	
P-17	Lower existing water service lines.	EA.	6	5	W-8	Meter box for 3/4" service, complete in place.	EA.	9	14	K-24	Import subbase material having a soil bearing value of 20 or more or lime stabilize existing material, 4" thick, complete in place.	S.Y.	2,100	1630	SAS SERVICE CONNECTION				BY																	
P-18	Removal and disposal of existing single penetration chip seal and 3" subbase material, complete in place, including 10 inch subgrade preparation.	S.Y.	4,550	4550	W-9	4' Bury fire hydrant, complete in place.	EA.	1	1	K-25	Asphaltic concrete base course, 2" thick, 1500 lb. stability, machine laydown and complete in place.	S.Y.	2,100	2219	STORM DRAIN LINE				REMARKS																	
LOT NO. 4 - STORM DRAIN LINE IMPROVEMENTS																					RESIDENTIAL PAVING				EXISTING				REVISIONS							
K-1	18" R.C.P., Class III, complete in place in trench.	L.F.	480	462	W-10	Blocking for water pipe bends. Portland concrete plain cement, complete in place.	C.Y.	10	4	K-26	Asphaltic concrete surface course, 1" thick, 1500 lb. stability, machine laydown and complete in place.	S.Y.	2,100	2219	STORM DRAIN MANHOLE				DESIGN																	
K-2	24" R.C.P., Class III, complete in place in trench.	L.F.	174	264	W-11	Excavation, removal and disposal of rock within trench.	C.Y.	150	57	K-27	Emulsified asphalt tack coat, machine laydown and complete in place.	S.Y.	2,100	296	STORM DRAIN INLETS				DATE																	
K-3	30" R.C.P., Class III, complete in place in trench.	L.F.	130	133	W-12	Select material for backfilling where rock removal is required, including compaction.	C.Y.	100	0	K-28	Portland cement valley gutter, complete in place.	S.F.	3,400	3272	WATER LINE				BY																	
K-4	36" R.C.P., Class III, complete in place in trench.	L.F.	252	234	W-13	Pine, dry screened sand, in place, for bedding pipe in rock or other unyielding soil conditions.	C.Y.	50	50	K-29	Portland cement concrete sidewalk, 4" thick, complete in place.	S.F.	2,600	2950	GATE VALVE				REMARKS																	
K-5	42" R.C.P., Class III, complete in place in trench.	L.F.	800	801					K-30	Portland cement fly ash concrete pavement 8" thick, complete in place.	S.Y.	78	108.5	BUTTERFLY VALVE				DESIGN																		
K-6	Type "A" catch basin, double grate, complete in place.	EA.	9	9					K-31	Portland cement concrete standard curb and gutter, complete in place.	L.F.	635	787	FINE HYDRANTS				DATE																		
K-7	Type "B" catch basin, double grate, complete in place.	EA.	8	8					K-32	Reinforced concrete channel lining, 7" thick, complete in place, including bevelling of new 42" PCP.	S.F.	400	351	REDUCERS				BY																		
LOT NO. 2 - SANITARY SEWER LINE IMPROVEMENTS																					ARTERIAL PAVING				EXISTING				REVISIONS							
S-1	4" C.I. pipe for service connections, complete in place, including wyes or saddles, clay stoppers, trenching, backfilling and compaction.	L.F.	270	264					K-33	Adjusting existing manhole to grade, complete in place, including necessary materials and labor.	EA.	1	1	WATER SERVICE CONNECTION				DESIGN																		
S-2	8" SDR 18 PVC pipe, complete in place in trench.	L.F.	800	112									TEES				DATE																			
S-3	8" SDR 35 PVC pipe, complete in place in trench.	L.F.	500	500									CROSSES				BY																			
S-4	Trenching, backfilling and compaction for sanitary sewer pipe, less than 6' trench depth.	L.F.	500	500									BENDS				DESIGNED BY																			
																					CONCRETE PAVING				EXISTING				CAPS & PLUGS				DRAWN BY			
																					TEMPORARY PAVING				EXISTING				CURB & GUTTER				CHECKED BY			
																					CROWN TRANSITION AREA				EXISTING				SIDEWALKS				DATE			
																					VALLEY GUTTERS				EXISTING				4" SW.				RECORD			
																					WHEELCHAIR RAMPS				EXISTING								AS BUILT			
																					GAS LINES				EXISTING											
																					UNDERGROUND TELEPHONE				EXISTING											
																					POWER OR TELEPHONE POLE				EXISTING											
																					CABLE TELEVISION				EXISTING											

Note: See Sheet 15 for
curb & gutter and
sidewalk transition
and for curb elevations.

Curve Data @ Face of Curb	
Curve No.	
Delta	244°37'23" 64°37'23"
Radius	35.00' 35.00'
Tangent	- 22.14'
Length	149.43' 39.48'



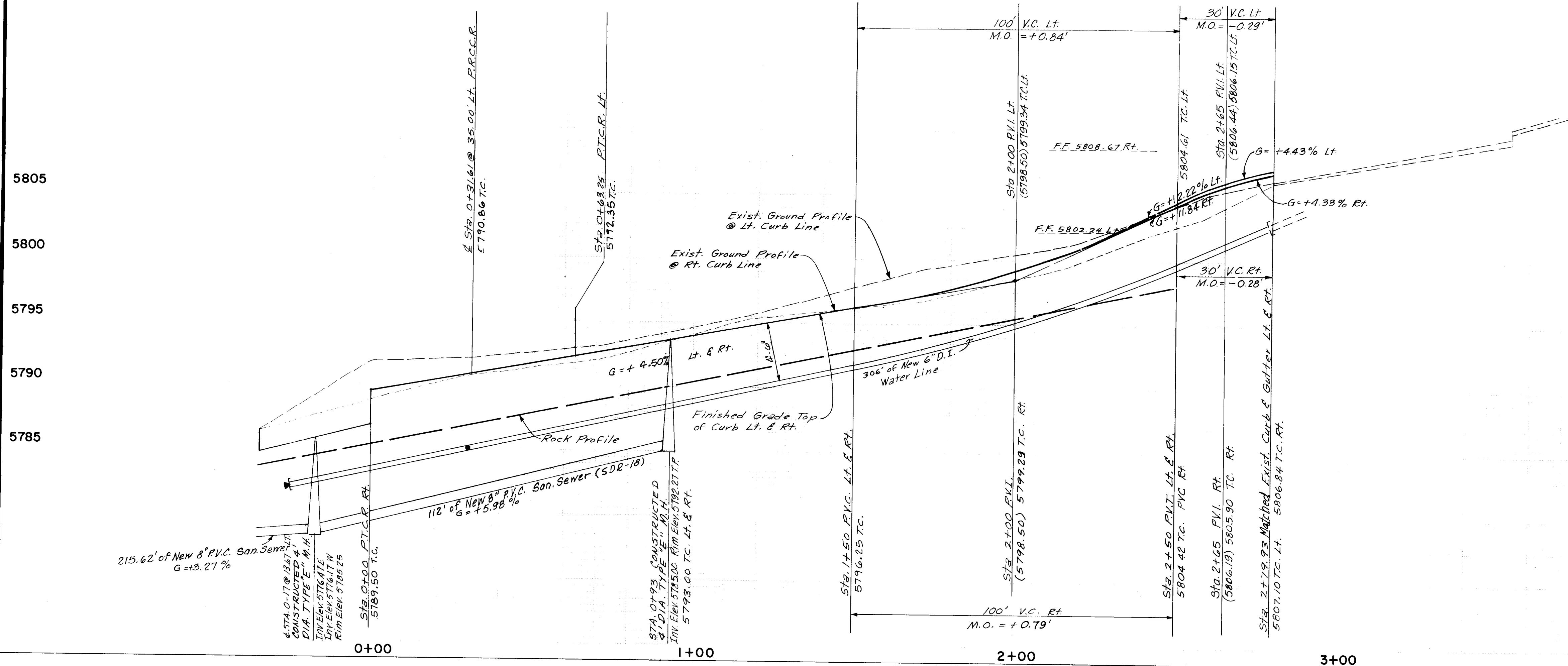
SCALE: Horz. 1" = 20'
Vert. 1" = 5'

Construction Notes

- See Sheet 8 For San Sewer
See Sheet 10 For Storm Sewer
See Sheet 15 For Grading of
Cul-de-Sac.
- Driveways extended to 6.5' from
back of curb.

TURNER COURT N.E. CENAROCA ADDITION

Note: See Sheet 14 For
Typical Street Section



AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	COOK CONSTRUCTION	AC.S. B.M.	1-123	DATE	11/81	NO.	BK.1
WORK	PAVING AND WATERLINE	DATE	11/81	BY	J.S.	REVISIONS	BY
INSPECTOR	DATE	DATE	11/81	DATE	11/81	DESIGN	DATE
VERIFICATION	DATE	DATE	11/81	DATE	11/81	C.C.	DATE
DRAWING	DATE	DATE	11/81	DATE	11/81	DATE	DATE
RECORDED	DATE	DATE	11/81	DATE	11/81	DATE	DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: SPECIAL ASSESSMENT DISTRICT 211
TURNER COURT N.E.
PAVING AND WATERLINE PLAN AND PROFILE

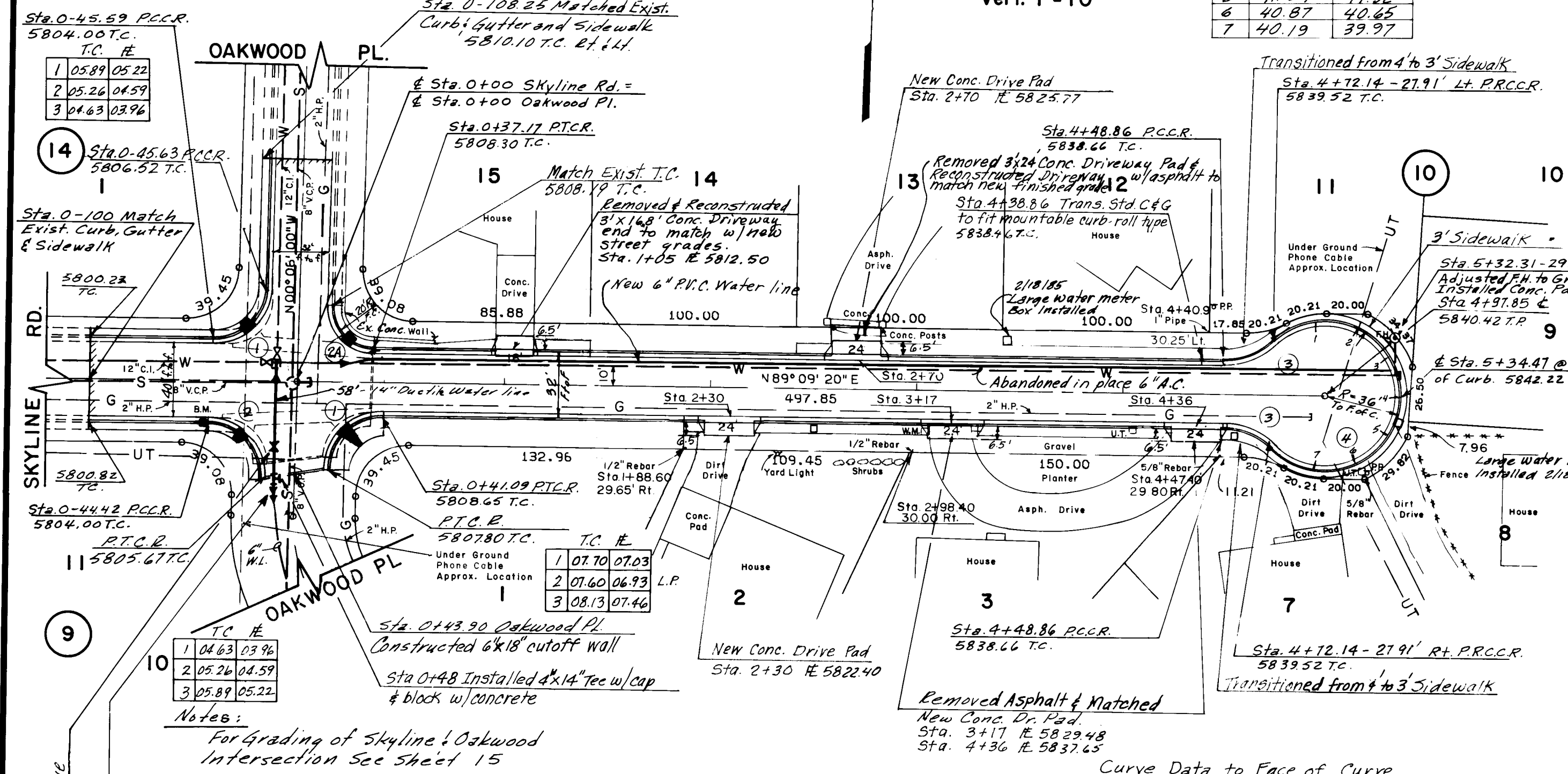
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	J. E. Celayanda	4/25/82	Liquid Waste	J. E. Celayanda	4/25/82
A.C.E. - Design	J. E. Celayanda	4/25/82	Traffic	J. E. Celayanda	4/25/82
A.C.E. - Hydrology	J. E. Celayanda	4/25/82	Water	J. E. Celayanda	4/25/82

DRAWING NO. 1659 MAP NO. K-23-Z SHEET 4 OF 17

See Enlarged Layout of Intersection on Sht. 9 of 17.

SCALE: Horz. 1"=50'
Vert. 1"=10'

T.C. #	E
1	40.19
2	40.87
3	41.54
4	42.22
5	42.90
6	43.58
7	44.26



Notes:
For grading of Skyline & Oakwood Intersection see Sheet 15

From Sta. 0+19 Lt. to Sta. 5+30-10' Lt.
Abandoned exist. 6" waterline in place & installed new 6" P.V.C.
Water line parallel & left side of exist. water line & maintained 3' min. cover.
From Sta. 0+100 Lt. to Sta. 0+10-10' Lt.
Lowered exist. 12" waterline & maintained 3' minimum cover.

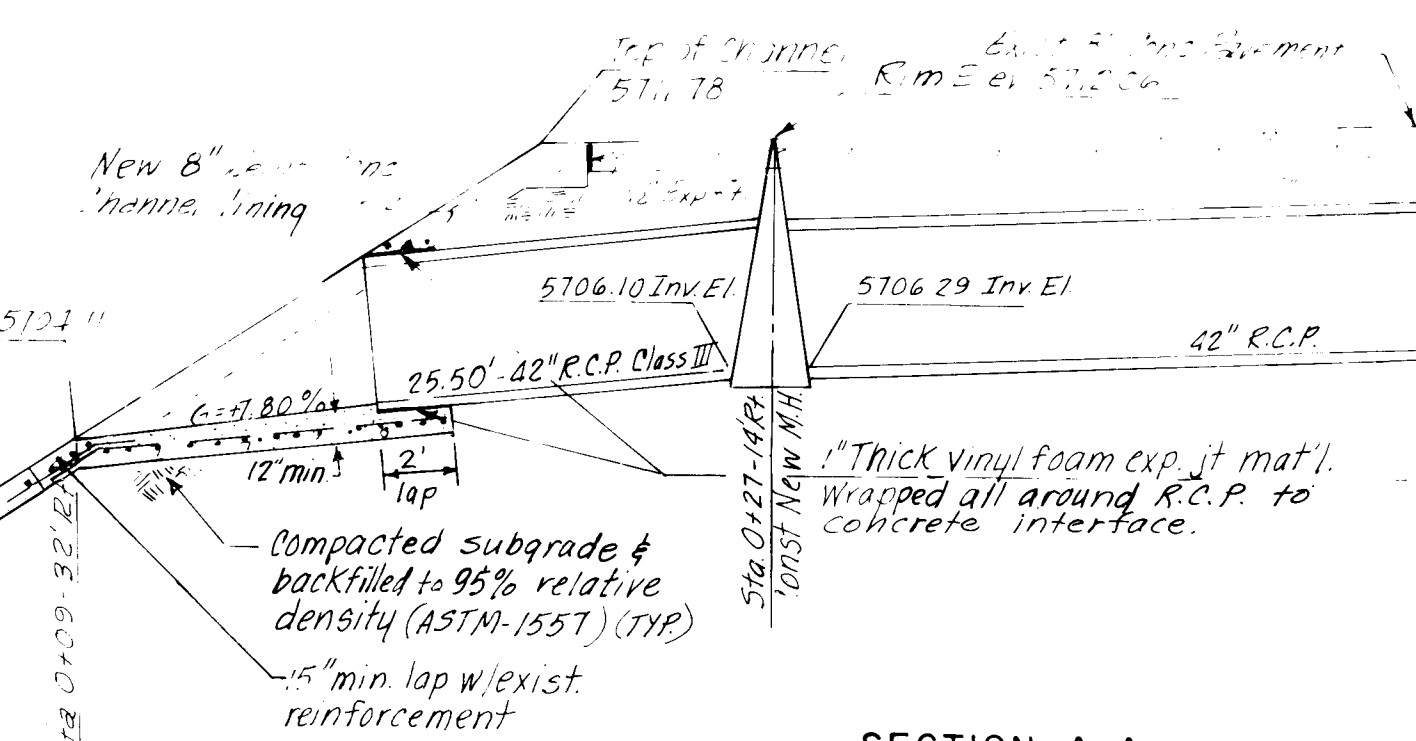
SKYLINE ROAD N.E.

WELLS SANDIA MANOR ADDITION

Curve Data to Face of Curve

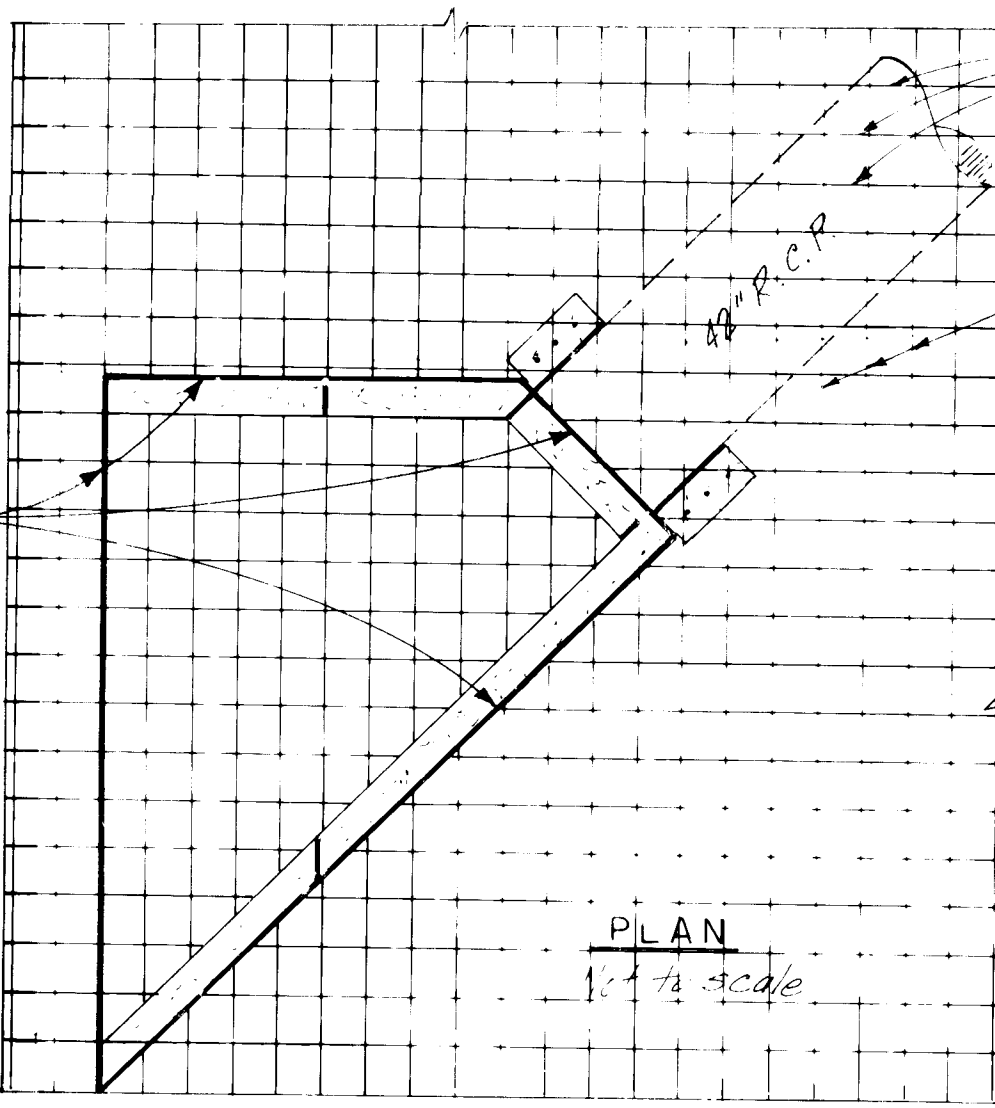
Curve No.	1	2	3	4	5
Delta	89°15'20"	90°44'40"	45°35'05"	268°49'50"	90°44'40"
Radius	25.00'	25.00'	34.00'	36.00'	20.00'
Tangent	24.68'	25.33'	14.29'	-	20.26'
Length	38.95'	39.59'	27.05'	168.91'	31.68'

JOINT CONSTRUCTION DETAIL



SECTION A-A
Not to scale

SECTION B-B
Not to scale



OUTLET STRUCTURE AT TRAMWAY CHANNEL & SKYLINE

RECORD
AS BUILT

- Construction Notes
- Contractor verified elevation of existing water line and services prior to construction.
 - Existing fire hydrant at Sta. 5+32.31 was adjusted to grade as shown & concrete collar constructed.
 - See Sheet 9 for sanitary sewer.
 - See Sheet 9 for new water services and relocation of meters.
 - New 8" concrete pavement was constructed in accordance with Technical Specification 338 and Standard Detail P.7-2.
 - New 1" concrete channel lining was constructed in accordance with Technical Specification 339 and Standard Detail K-13.
 - All concrete and asphalt was saw cut to limits as shown.
 - See Sheet 14 for Typical Sections
 - Property owners have option of installing sidewalks after completion of project. Contractor installed driveways as shown.
 - Sidewalk at Cul-de-Sac adjacent to mountable curb is 6" thick.

AS BUILT INFORMATION		BENCH MARKS		FIELD NOTES		ENGINEER'S SEAL	
CONTRACTOR	DATE	AC.S. B.M. 1-L23	DATE	NO.	BY	NO.	BY
WORK	DATE	Box (X) on the W.S.W. Curb Return of Skyline	DATE				
INSPECTOR	DATE	Box (X) on the W.S.W. Curb Return of Skyline	DATE				
ACCEPTANCE	DATE	Box (X) on the W.S.W. Curb Return of Skyline	DATE				
VERIFICATION	DATE	Box (X) on the W.S.W. Curb Return of Skyline	DATE				
DRAWING	DATE	Box (X) on the W.S.W. Curb Return of Skyline	DATE				
RECORD	DATE	Box (X) on the W.S.W. Curb Return of Skyline	DATE				
NO.	DATE	Box (X) on the W.S.W. Curb Return of Skyline	DATE				

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: SPECIAL ASSESSMENT DISTRICT 211
SKYLINE ROAD N.E. PAVING PLAN AND PROFILE
TRAMWAY CHANNEL OUTLET STRUCTURE

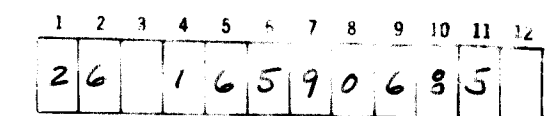
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			City Engineer		
A.C.E. - Design			A.C.E. - Design		
A.C.E. - Hydrology			A.C.E. - Hydrology		

DESIGNED BY: C.C.
DRAWN BY: C.C.
CHECKED BY: C.C.

DATE: Feb. 1983
DATE: Feb. 1983
DATE: Feb. 1983

DRAWING NO. 1659
MAP NO. L-23-Z
SHEET 5 OF 17

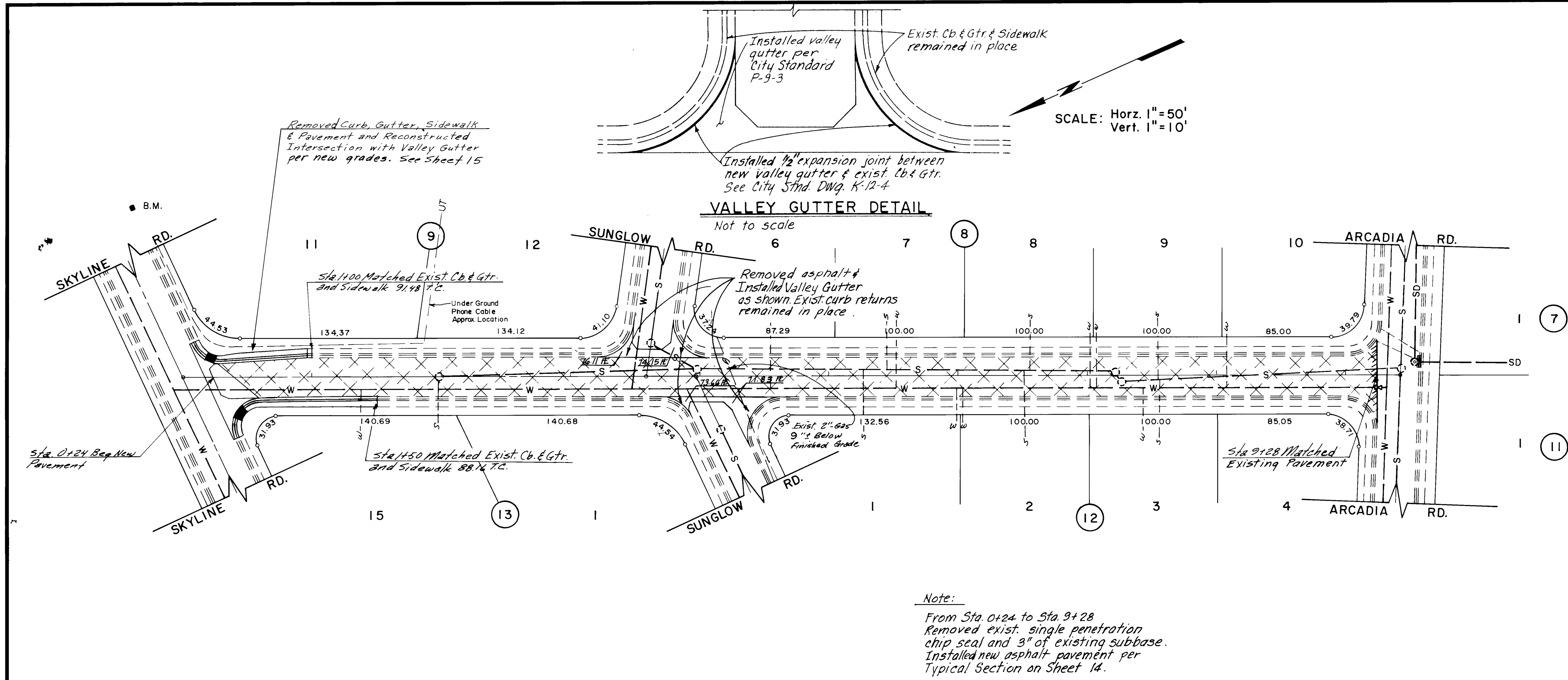
LASON 1-505-344-9404
BEST COPY AVAILABLE



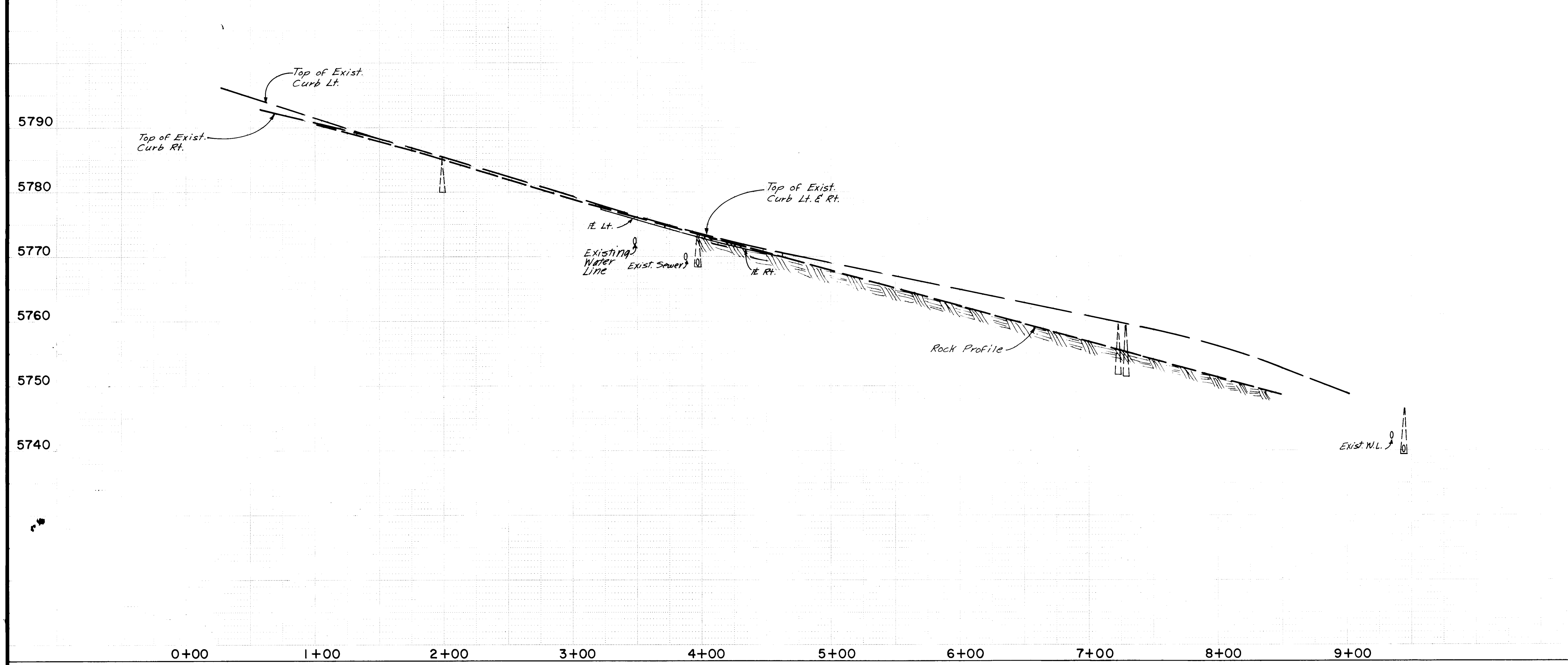
AS REPORT
L. 100.000

[illegible]

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: SPECIAL ASSESSMENT DISTRICT 211 LAWRENCE DRIVE N.E.- PAVING PLAN AND PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>E. L. Simpson</i>	<i>4/25/01</i>	Liquid Waste	<i>J. E. Edgeland</i>	<i>4/25/01</i>
A.C.E. - Design	<i>J. E. Edgeland</i>	<i>4/25/01</i>	Traffic	<i>J. E. Edgeland</i>	<i>4/25/01</i>
A.C.E. - Hydrology	<i>Jim Zuck</i>	<i>4/25/01</i>	Water	<i>J. E. Edgeland</i>	<i>4/25/01</i>
DRAWING NO.	1659		MAP NO.	-23-7	
			SHEET	6	OF 17

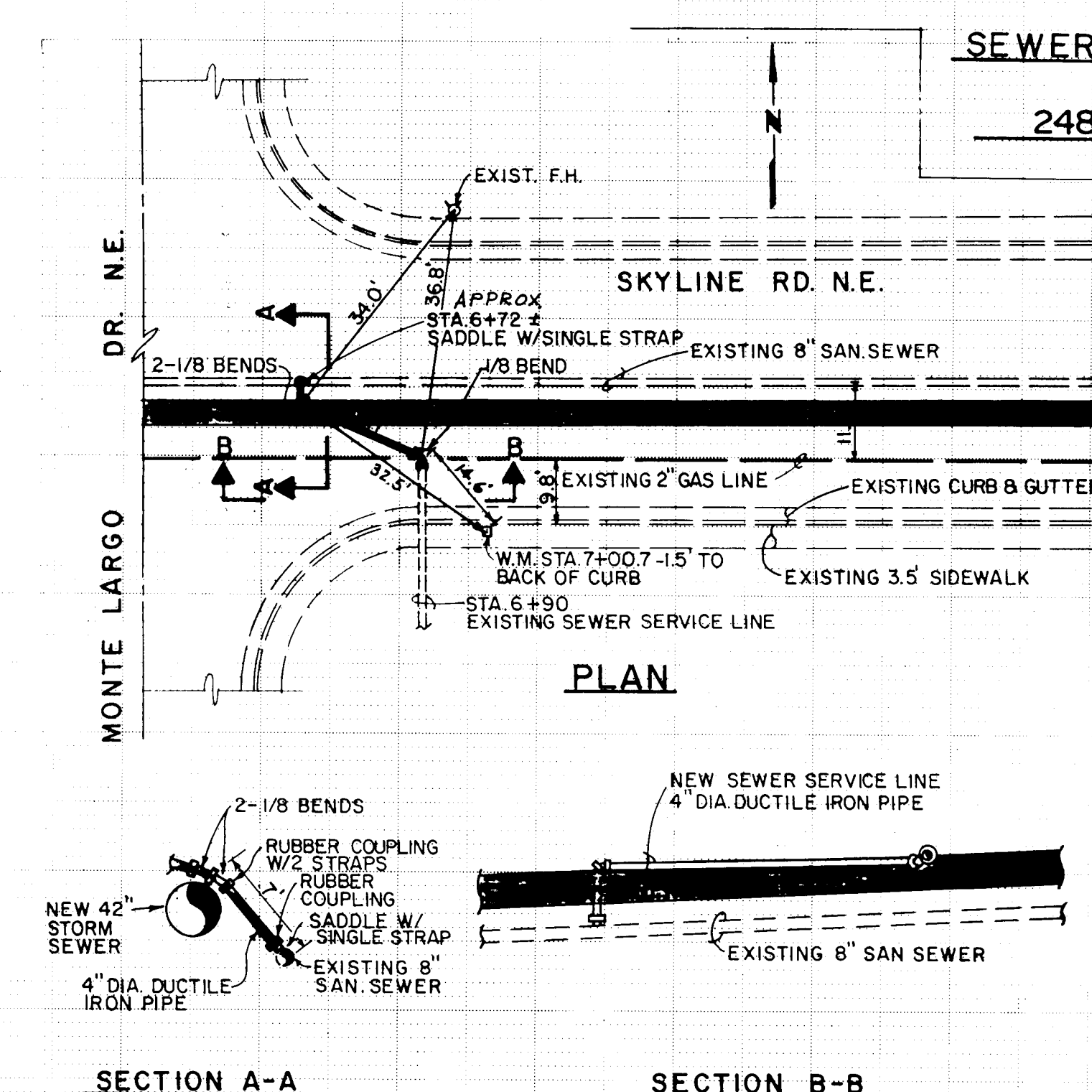
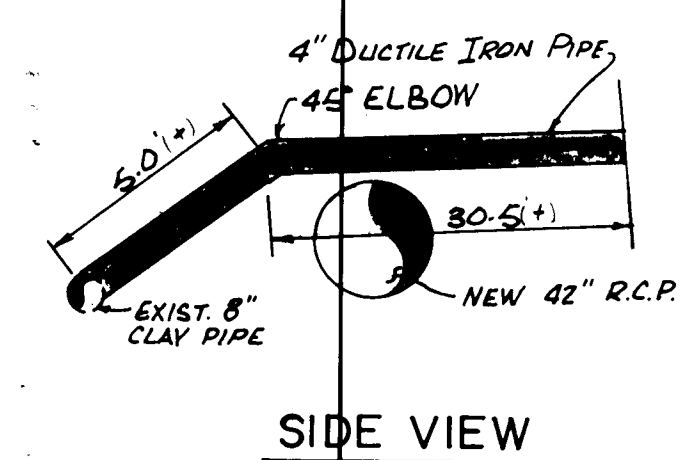


WELLS DRIVE N.E. WELLS SANDIA MANOR ADDITION



AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL		
CONTRACTOR: COOK CONSTRUCTION			ASC. B.M. 1-L23			FIELD NOTES					
WORK BY: G.M.A.			BOX () ON THE W.W. CURB RETURN OF			NO. 46					
INSPECTOR'S ACCEPTANCE BY G.M.A. DATE 5/85			SKYLINE RD. & OAKWOOD PL. N.E. ELEVATION: 5804.93			BY RLB			REMARKS		
DRAWINGS CORRECTED BY G.M.A. DATE 5/85						NO. DATE			REVISIONS		
MICRO-FILM INFORMATION						DESIGNED BY C.C.			DATE March 1983		
RECORDED BY						DRAWN BY RLB			DATE March 1983		
DATE						CHECKED BY G.G.			DATE 5-5-84		

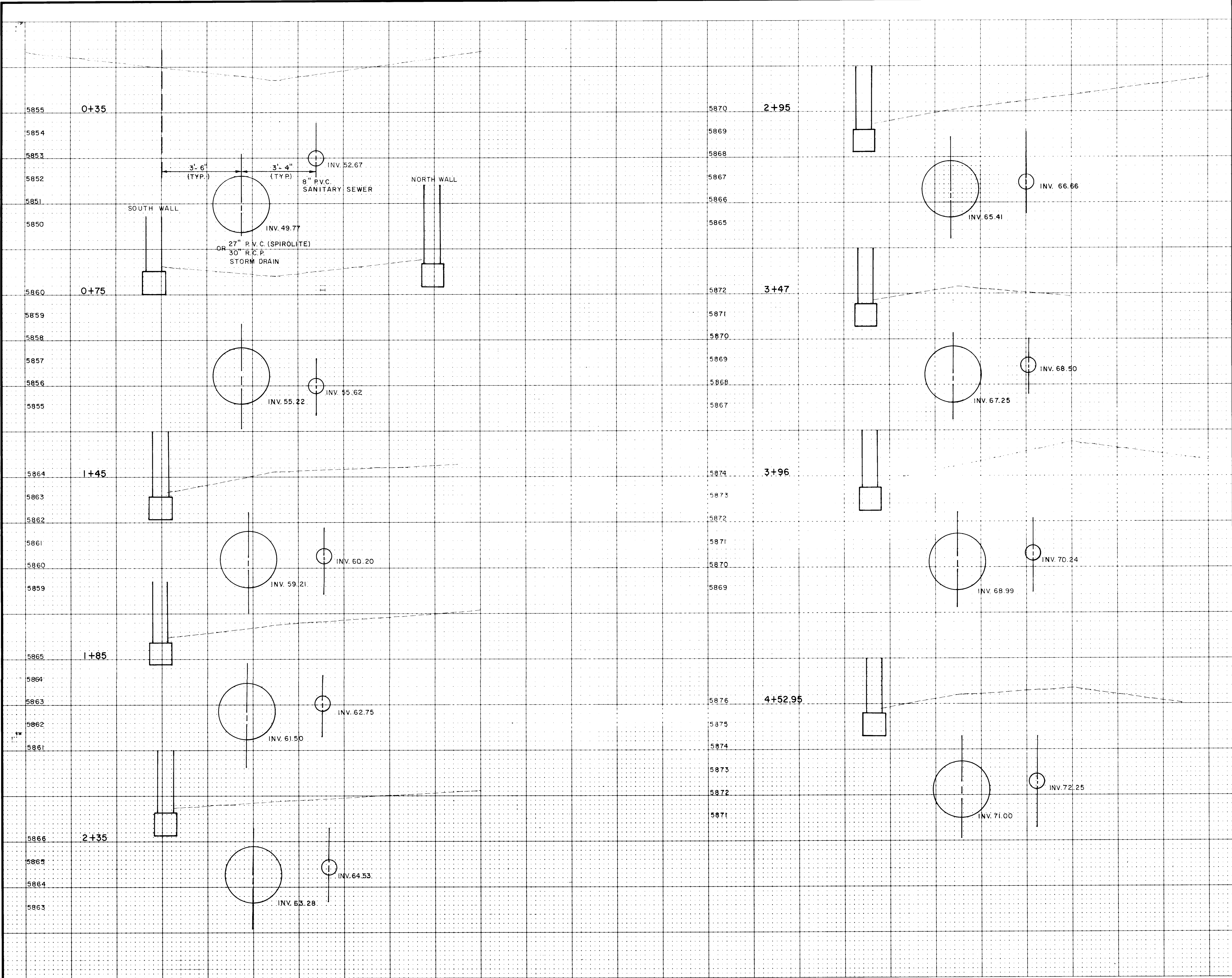
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: SPECIAL ASSESSMENT DISTRICT 211					
WELLS DRIVE N.E. - PAVING PLAN AND PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		5/85	Liquid Waste		4/85
A.C.E. - Design		5/85	Traffic		4/85
A.C.E. - Hydrology		5/85	Water		4/85
DRAWING NO.	1659	MAP NO.	L-23-Z	SHEET	7 OF 17



Construction Notes

1. Sanitary sewer pipe to be S.D.R. 35 F meeting ASTM D 3034.
2. Electronic marker discs installed over each sewer service
3. Relocation and adjustment of existing water meter boxes including new boxes.

DISTRICT 211		ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
DISTRICT DEPARTMENT				FIELD NOTES		A.S.C. B.M. 1-L23		CONTRACTOR <i>COOK CONSTRUCTION</i>	
DIVISION				NO. BY DATE		BOX () ON THE W.S.W. CURB RETURN OF SKYLINE RD. & OAKWOOD PL. N.E. ELEVATION: 5804.93		STAKED BY <i>G.M.A.</i> DATE <i>7/88</i>	
MASTER PLAN AND PROFILE		REMARKS		BY		INSPECTOR'S FIELD CHANGE BY <i>G.M.A.</i> DATE <i>3/85</i>		VERIFICATION BY <i>G.M.A.</i> DATE <i>3/85</i>	
DESIGN		DESIGNED BY <i>C.C.</i> DATE <i>March 1983</i>				CORRECTED BY <i>G.M.A.</i> DATE <i>5/85</i>		MICRO-FILM INFORMATION	
DRAWN BY <i>R.L.B.</i> DATE <i>March 1983</i>								RECORDED BY	
CHECKED BY <i>G.G.</i> DATE <i>3-3-84</i>								NO.	
APPROVALS		ENGINEER		DATE					
Waste		<i>J.L. G. (Signature)</i>		<i>March</i>					
		<i>J.L. G. (Signature)</i>		<i>4/8/84</i>					
SHEET		9		OF		17			

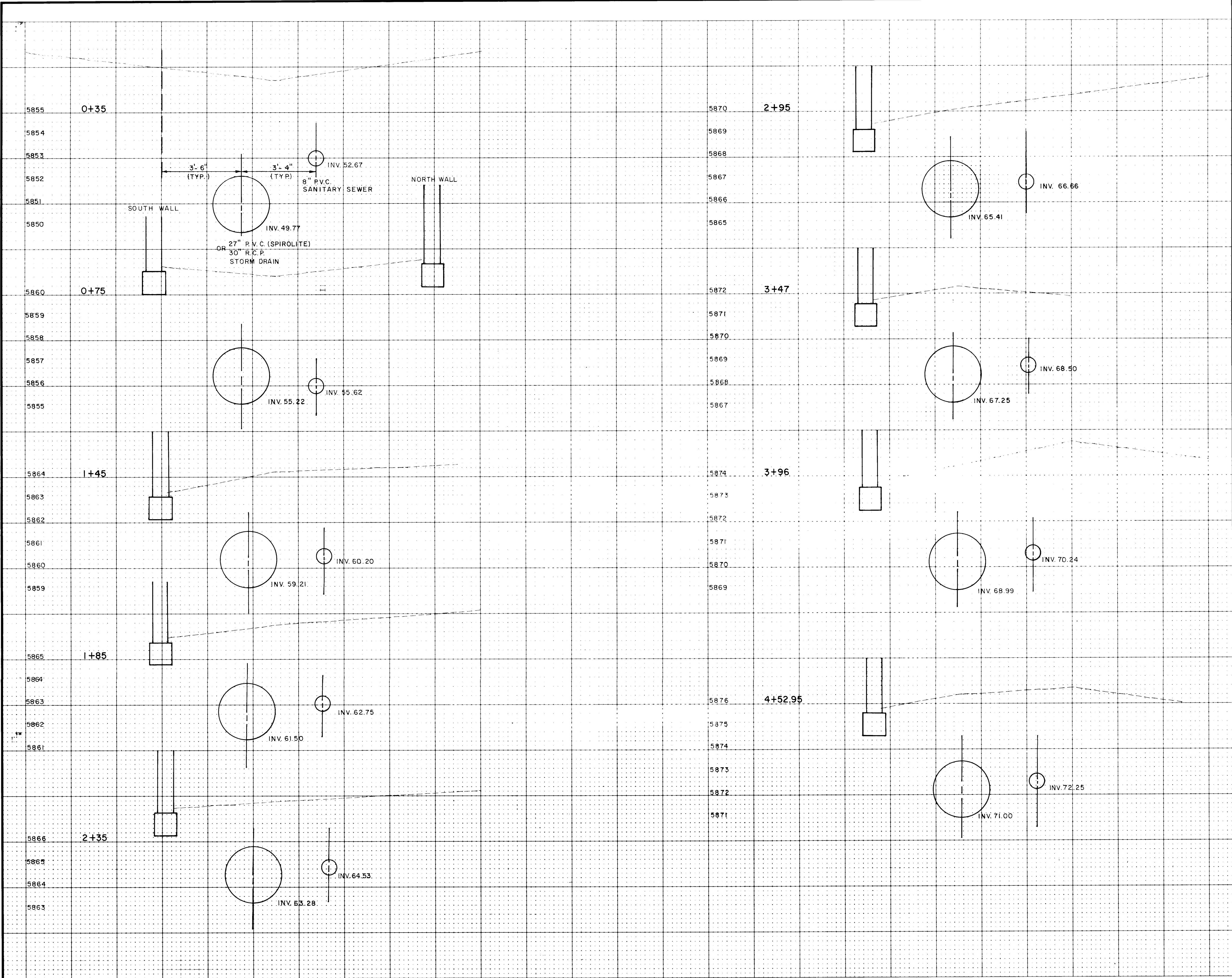


SCALE: Horz. 1"=2'
Vert. 1"=2'

26 165910850
**RECORD
AS BUILT**

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: SPECIAL ASSESSMENT DISTRICT 211 DRAINAGE CHANNEL SECTIONS ALTERNATES NO. 3 & 4					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. Design			Traffic		
A.C.E. -Hydrology			Water		
DRAWING NO. 1659		MAP NO.		SHEET 10C OF 17	

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
 <i>Robert T. Gardner</i>		NO.	BY	DATE		CONTRACTOR G.M.A.	DATE 9/84
						WORK STAKED BY G.M.A.	DATE 9/84
						INSPECTION ACCEPTANCE BY G.M.A.	DATE 3/85
						FIELD LOCATION BY G.M.A.	DATE 3/85
						DRAWINGS CORRECTED BY G.M.A.	DATE 5/85
						MICRO-FILM INFORMATION	
						RECORDED BY	DATE
						NO.	



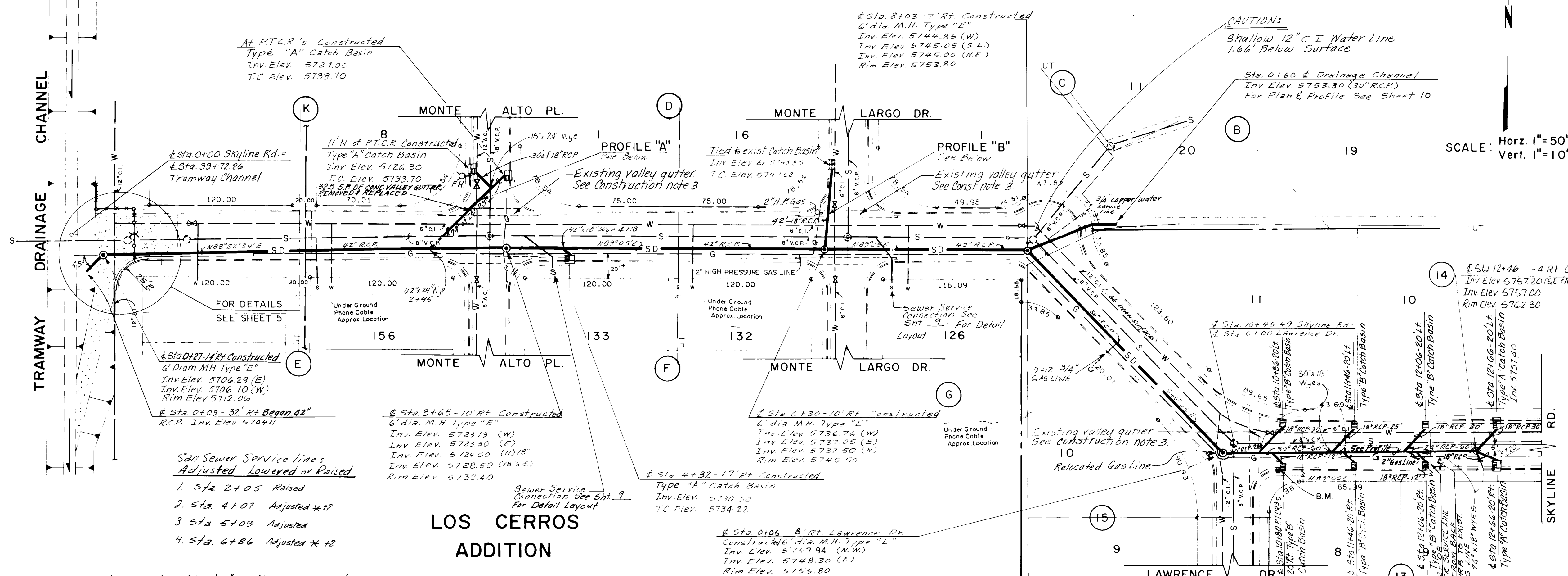
SCALE: Horz. 1"=2'
Vert. 1"=2'

26 165910850
**RECORD
AS BUILT**

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: SPECIAL ASSESSMENT DISTRICT 211 DRAINAGE CHANNEL SECTIONS ALTERNATES NO. 3 & 4					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. Design			Traffic		
A.C.E. -Hydrology			Water		
DRAWING NO. 1659		MAP NO.		SHEET 10C OF 17	

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES				CONTRACTOR'S CONSTRUCTION	
		NO.	BY			DATE	WORK STAGED BY G.M.A.
REVISIONS		DESIGN		ACCEPTANCE BY G.M.A.		DATE 3/85	
NO.		DATE		FIELD LOCATION BY G.M.A.		DATE 3/85	
DESIGNED BY		DATE		DRAWINGS CORRECTED BY G.M.A.		DATE 5/85	
DRAWN BY		DATE		MICRO-FILM INFORMATION		RECORDED BY	
CHECKED BY		DATE				NO.	

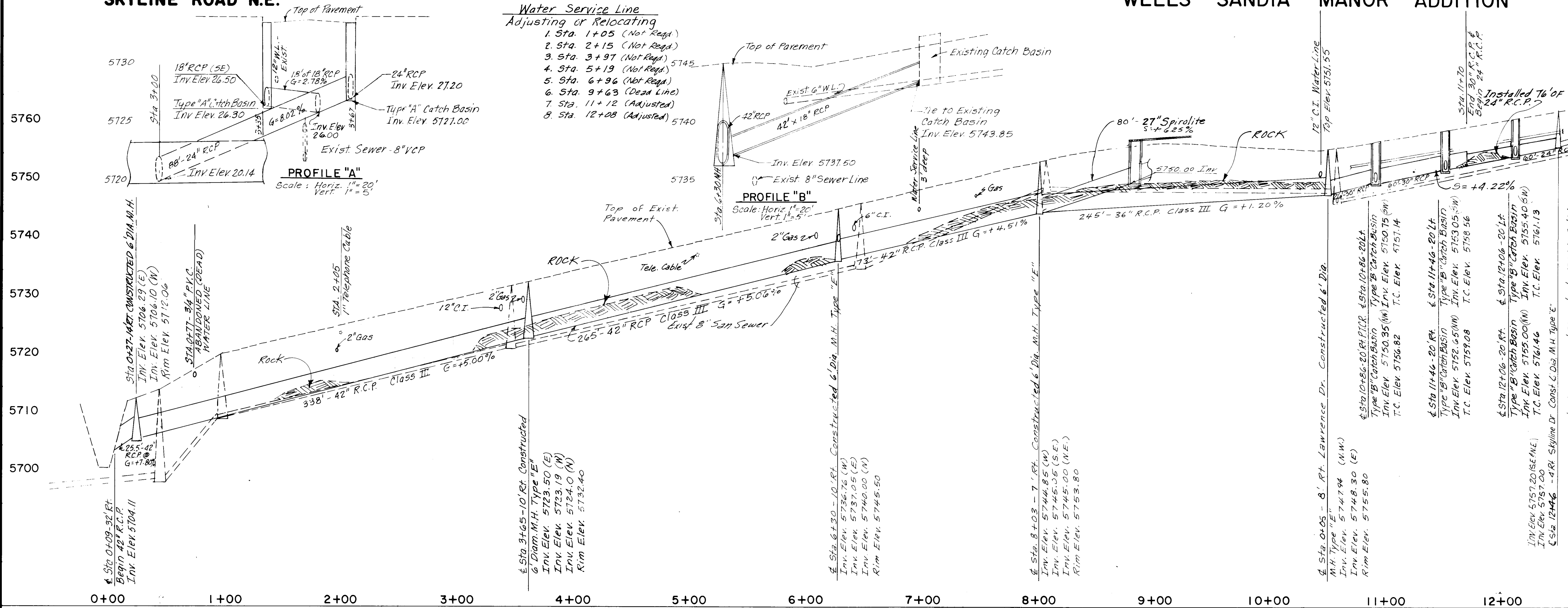
CENAROCA ADDITION



LOS CERROS ADDITION

Note: 51' of Abandoned (dead) 2" Gas Line was removed by Contractor Sta. 0+65 to 1+22 9/11/84

SKYLINE ROAD N.E.



WELLS SANDIA MANOR ADDITION

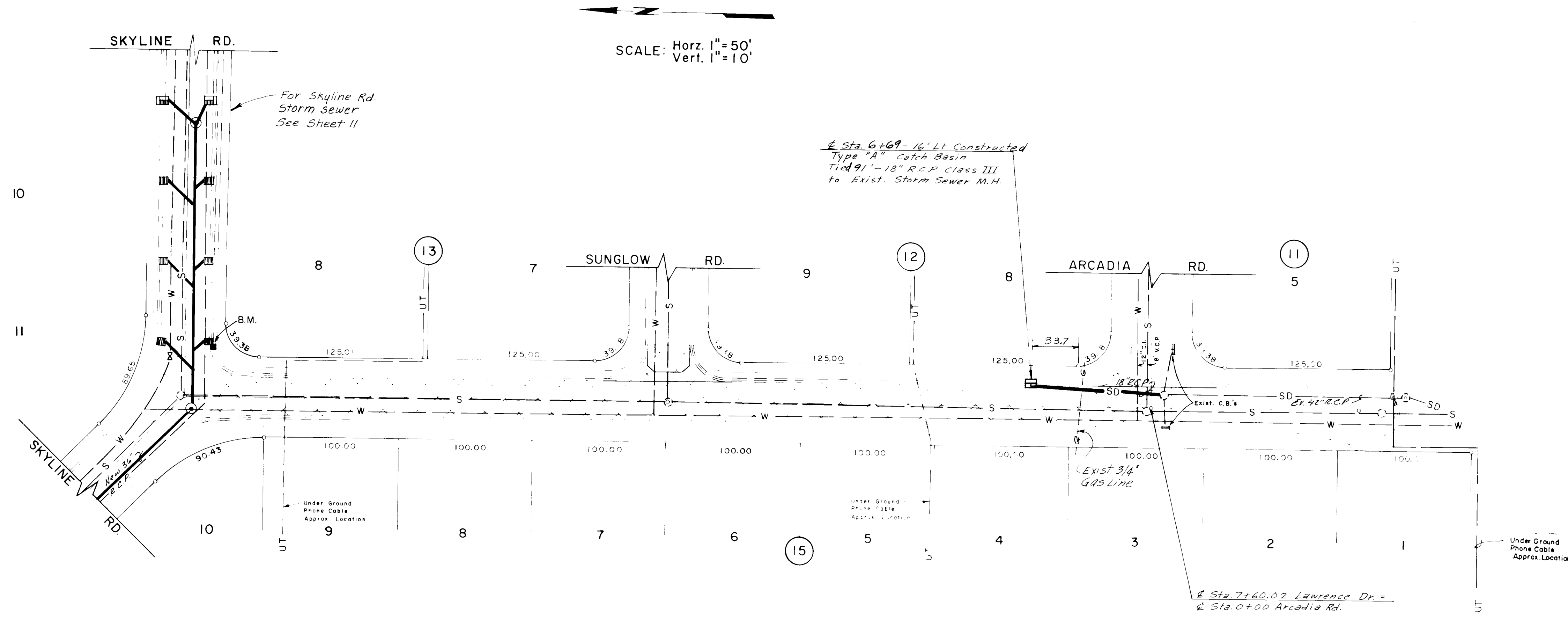
Construction Notes

- It was the responsibility of the Contractor to protect all the existing utility lines, risers, poles, wall, curb, gutter, sidewalk and any other existing improvements during construction operations. This was done by appropriate means such as bracing, steel piles, shoring or any other acceptable means. Cost for this item was considered incidental to construction and no separate payment was made.
- Pavement removal and replacement was done in accordance with the standard details and technical specifications. See Standard Drawing P.25-3.
- Saw cut valley gutter for storm sewer construction and replaced same.

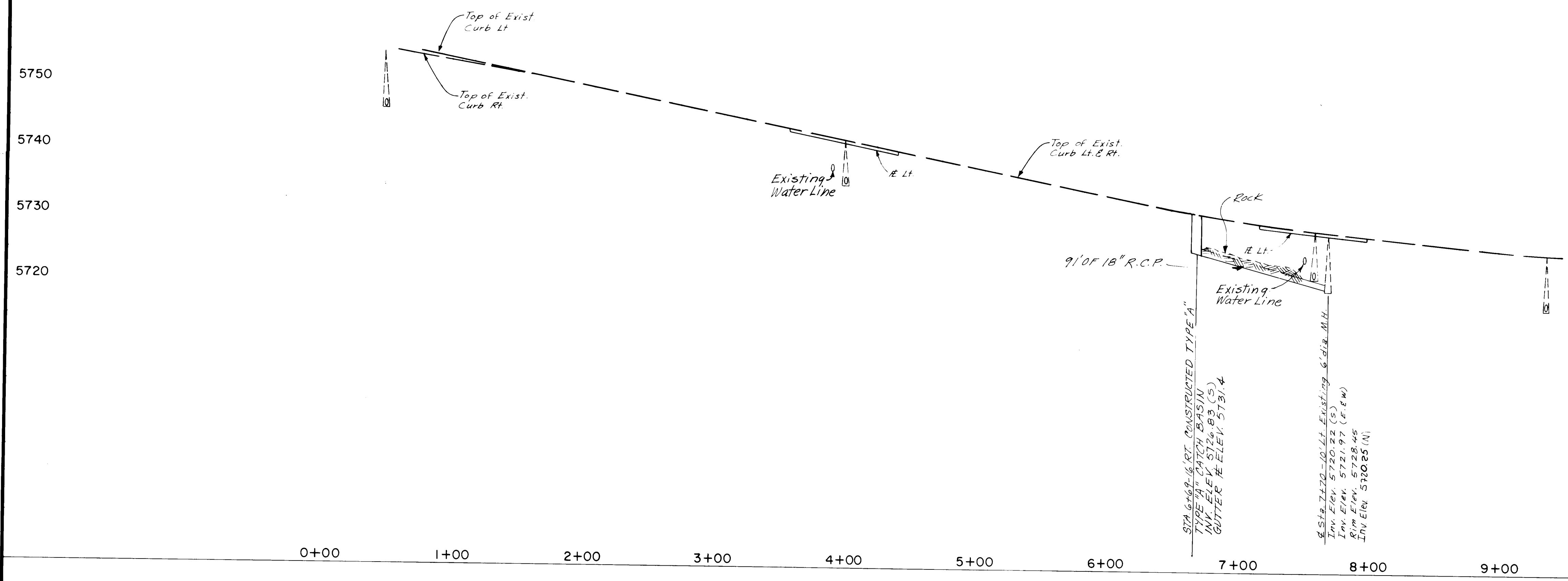
RECORD AS BUILT

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: SPECIAL ASSESSMENT DISTRICT 211					
SKYLINE ROAD NE - STORM SEWER PLAN AND PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	4/10/84	City Engineer	<i>[Signature]</i>	4/10/84
A.C.E. - Design	<i>[Signature]</i>	4/10/84	A.C.E. - Design	<i>[Signature]</i>	4/10/84
A.C.E. - Hydrology	<i>[Signature]</i>	4/10/84	A.C.E. - Hydrology	<i>[Signature]</i>	4/10/84
DRAWING NO. 1659 MAP NO. L-23-2, K-23-2 SHEET 11 OF 17					

AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL		
CONTRACTOR	DATE	NO.	ASC. BM. 2-123	DATE	NO.	NO.	BY	DATE	NO.	BY	DATE
CONTRACTOR G.M.A. CONSTRUCTION	11/81	1	ASC. BM. 2-123	11/81	1	NO.	BY	DATE	NO.	BY	DATE
STAKED BY G.M.A.	11/81	1	ASC. BM. 2-123	11/81	1	NO.	BY	DATE	NO.	BY	DATE
ACCEPTED BY G.M.A.	11/81	1	ASC. BM. 2-123	11/81	1	NO.	BY	DATE	NO.	BY	DATE
FIELD CHECKED BY G.M.A.	11/81	1	ASC. BM. 2-123	11/81	1	NO.	BY	DATE	NO.	BY	DATE
DRAWINGS CORRECTED BY G.M.A.	11/81	1	ASC. BM. 2-123	11/81	1	NO.	BY	DATE	NO.	BY	DATE
MICRO-FILM INFORMATION	11/81	1	ASC. BM. 2-123	11/81	1	NO.	BY	DATE	NO.	BY	DATE
RECORDED BY	11/81	1	ASC. BM. 2-123	11/81	1	NO.	BY	DATE	NO.	BY	DATE



LAWRENCE DRIVE N.E. WELLS SANDIA MANOR ADDITION



Construction Notes
1. See Sheet 6 For Paving

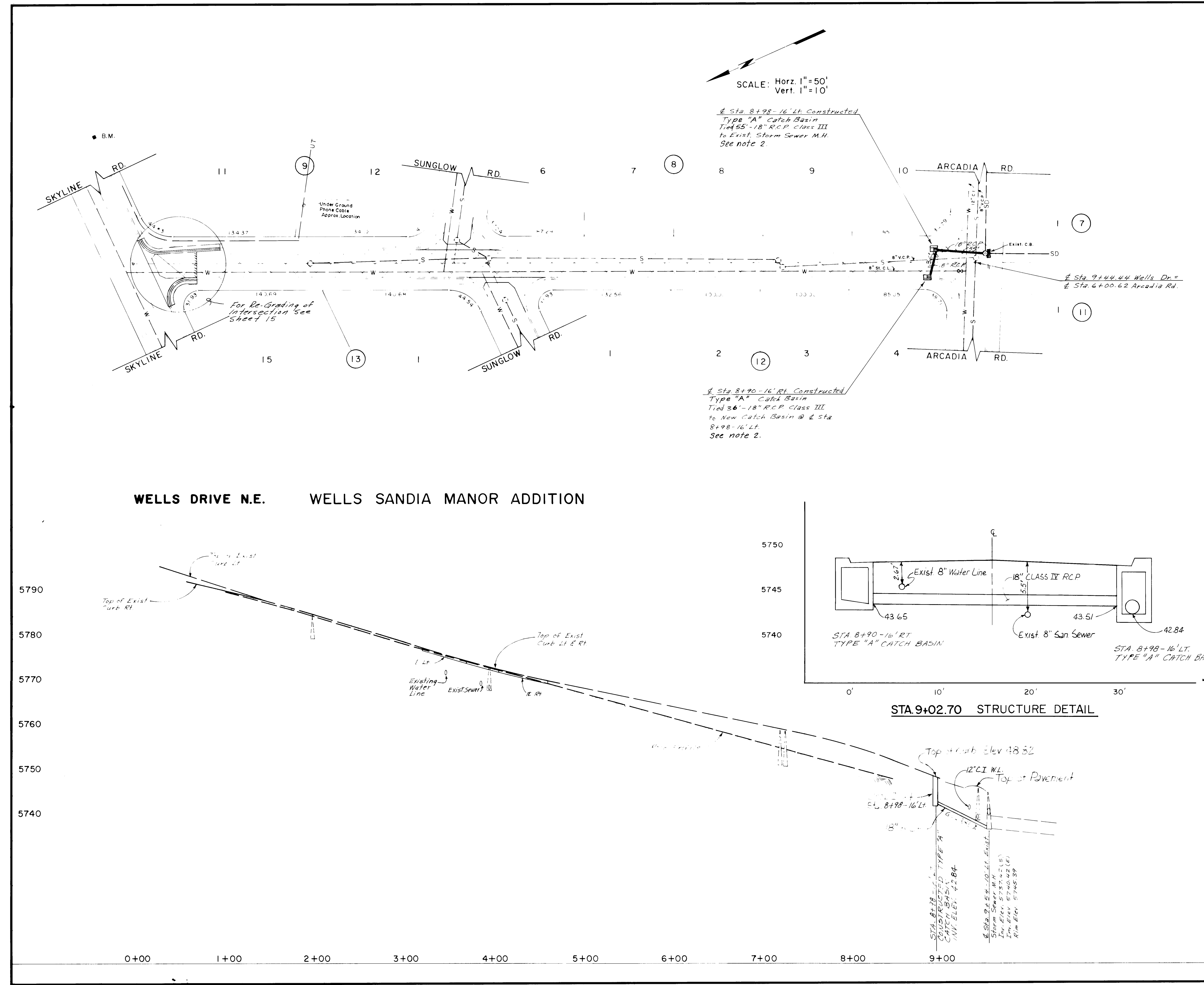
AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL			REVISIONS			DESIGN		
CONTRACTOR	COOK	CONSTRUCTION	ASC. BM. 2-L23	BOX () ON THE E.S. CURB RETURN OF SKYLINE RD. & LAWRENCE DR. NE. ELEVATION: 5756.82	DATE	NO.	BY	DATE	NO.	BY	DATE	NO.	BY	DATE	NO.	BY	DATE
INSPECTOR'S	DATE	DATE															
FIELD	DATE	DATE															
VERIFICATION	DATE	DATE															
CORRECTED	DATE	DATE															
MICRO-FILM INFORMATION			RECORDED BY			NO.			DATE			NO.			DATE		

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: SPECIAL ASSESSMENT DISTRICT 211
LAWRENCE DRIVE N.E. - STORM SEWER PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	5/2/84	Liquid Waste	<i>[Signature]</i>	4/15/84
A.C.E. - Design	<i>[Signature]</i>	5/2/84	Traffic	<i>[Signature]</i>	4/15/84
A.C.E. - Hydrology	<i>[Signature]</i>	5/2/84	Water	<i>[Signature]</i>	4/15/84

DRAWING NO. 1659 MAP NO. L-23-Z SHEET 12 OF 17



Construction Notes

1. See sheet 7 For Paving

2. Prior to setting of catch basin invert, contractor verified elevation of existing water line.

WELLS DRIVE N.E. WELLS SANDIA MANOR ADDITION

STA. 9+02.70 STRUCTURE DETAIL

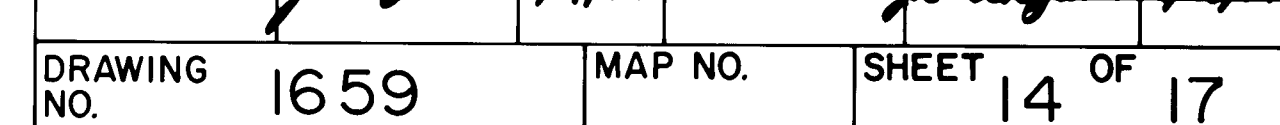
RECORD AS BUILT

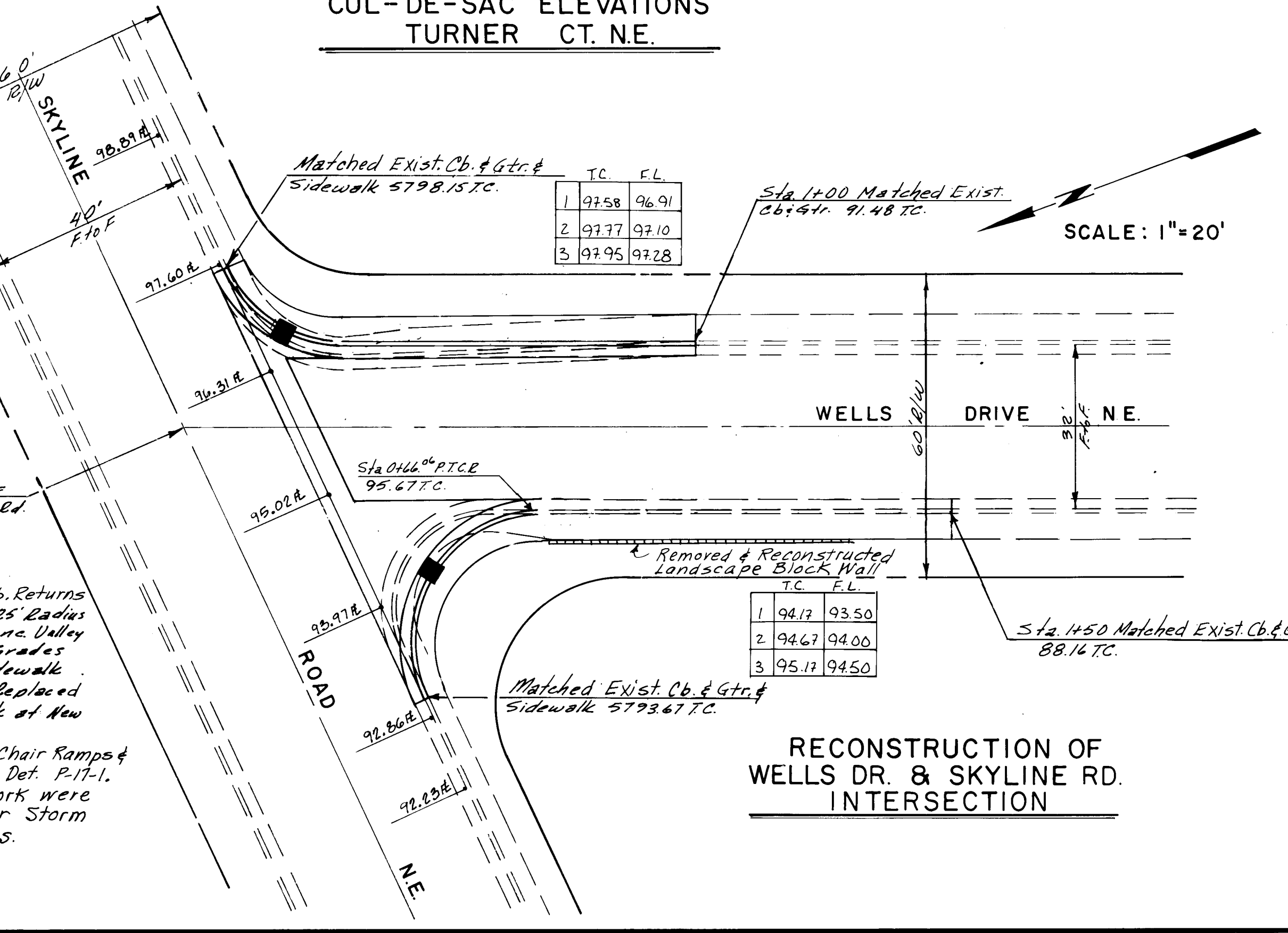
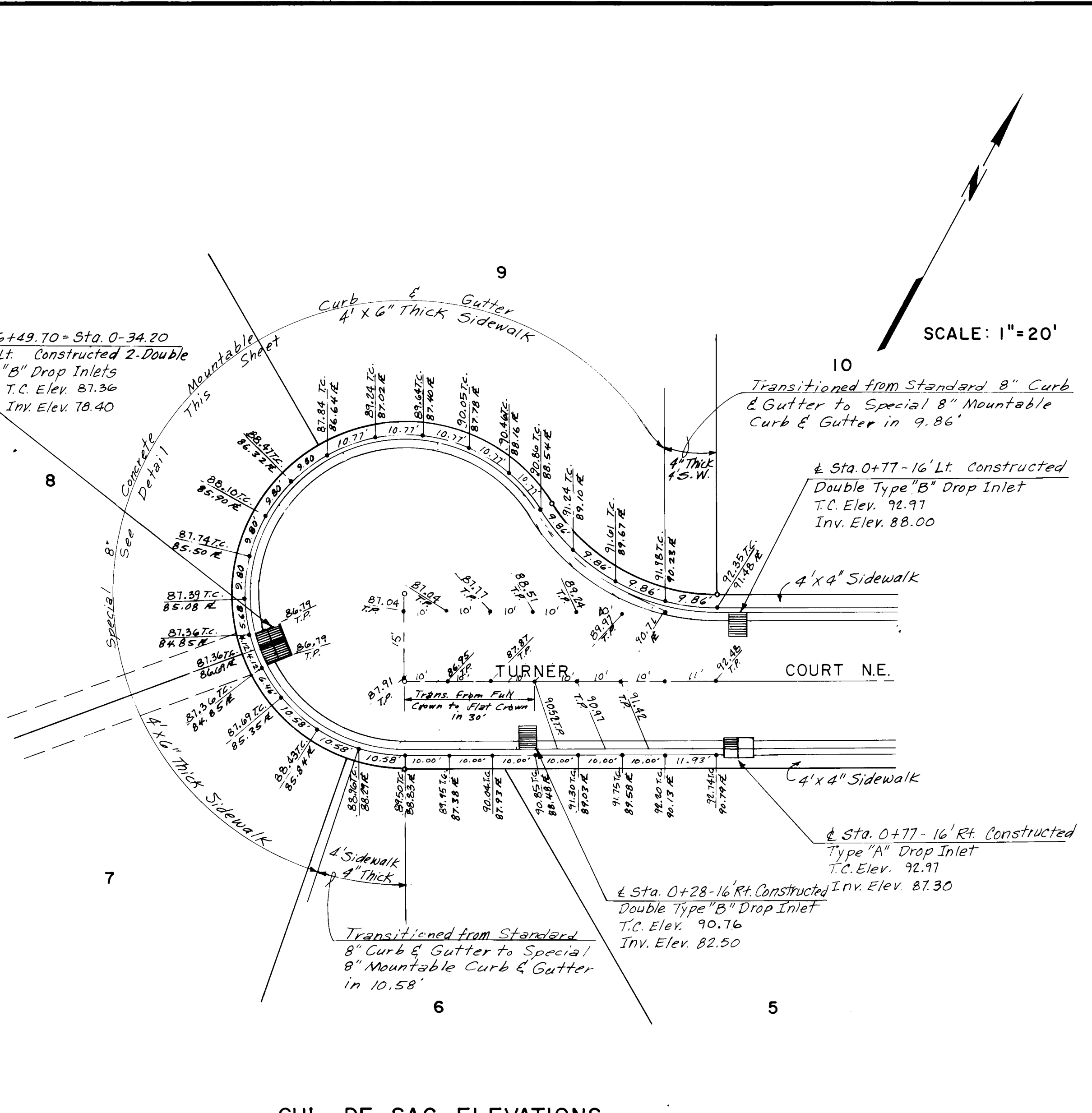
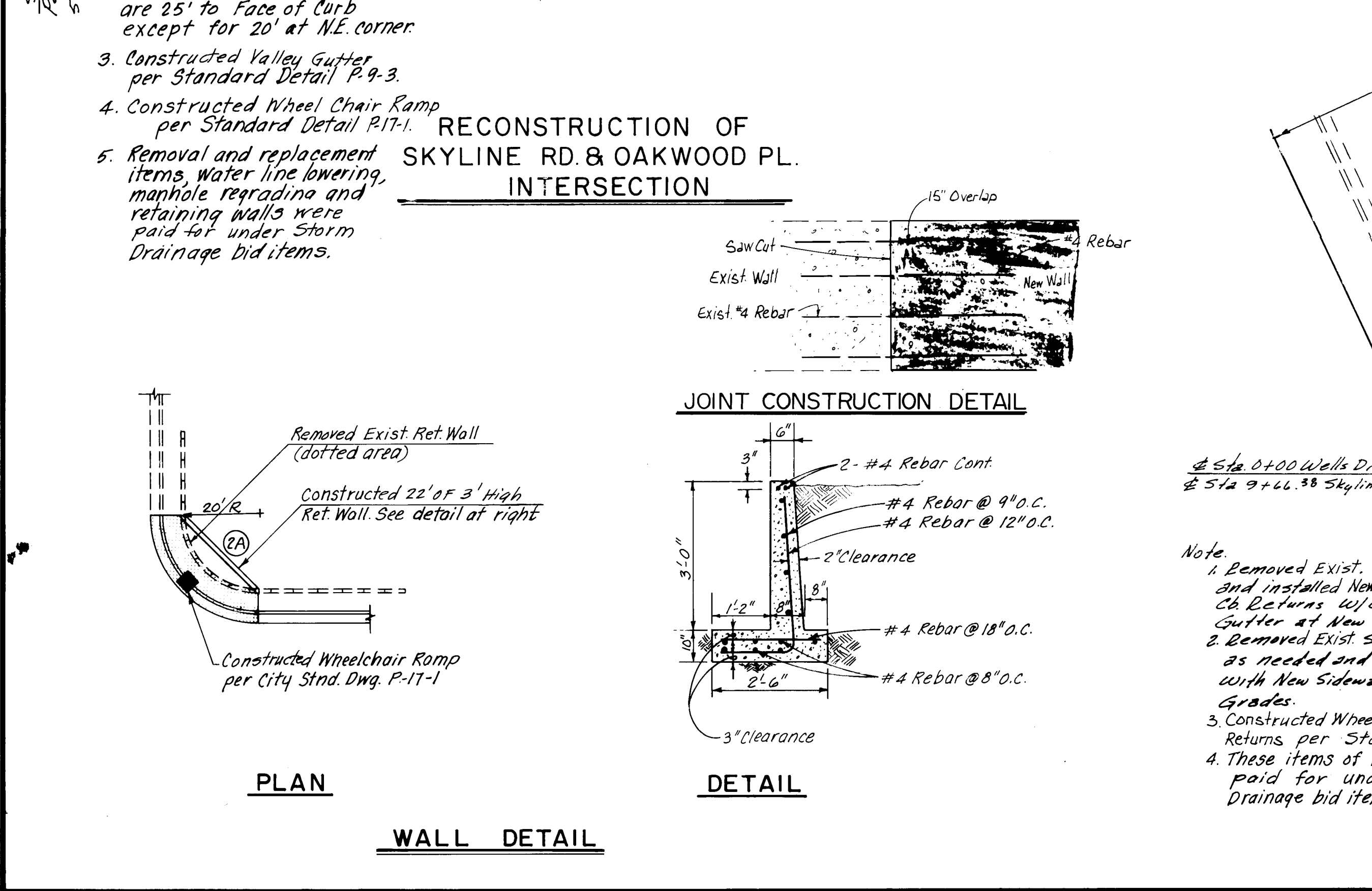
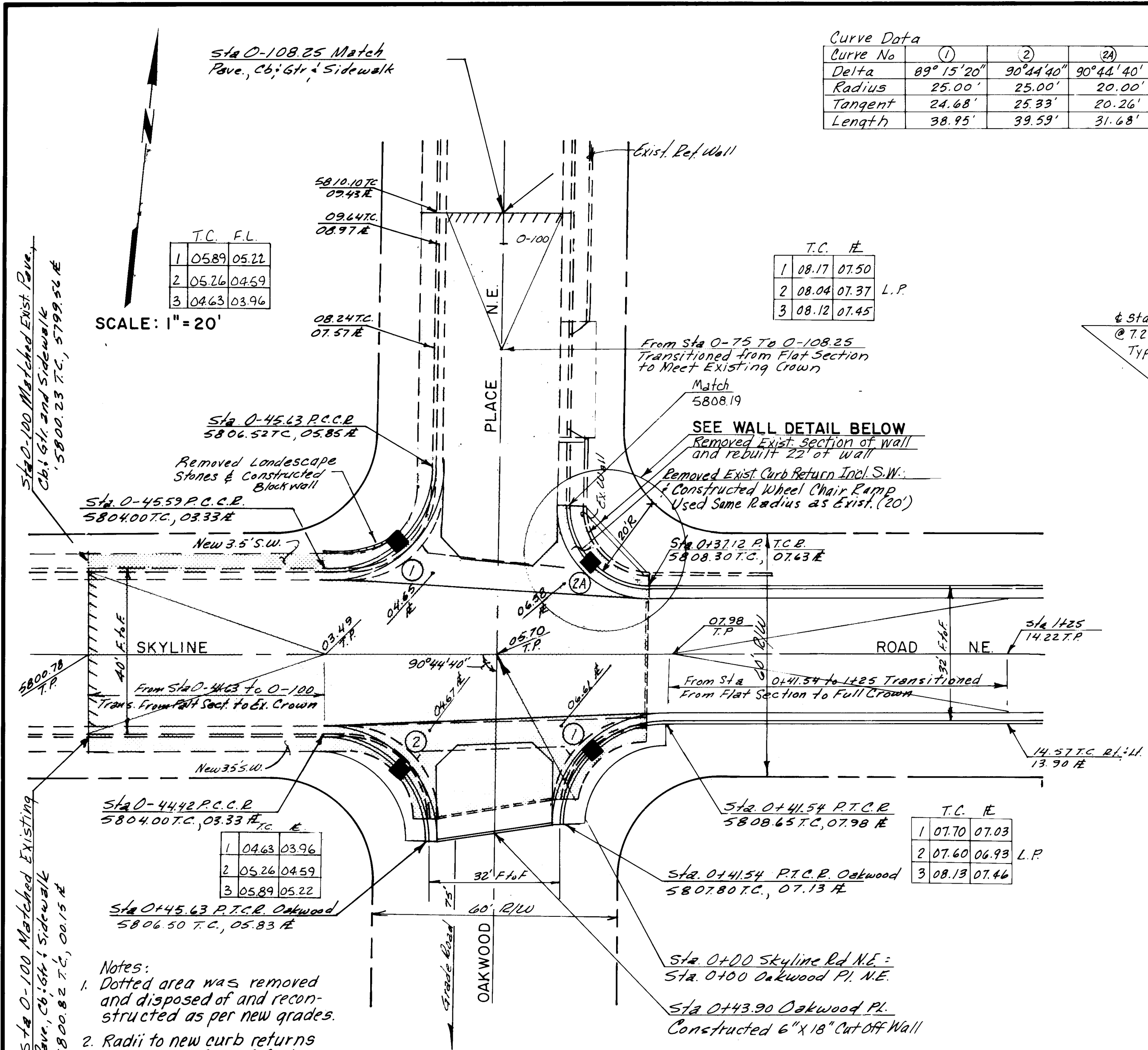
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: SPECIAL ASSESSMENT DISTRICT 211
WELLS DRIVE N E - STORM SEWER PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	5/15/84	Public Works	<i>[Signature]</i>	5/15/84
A.C.E. Design	<i>[Signature]</i>	5/15/84	Traffic	<i>[Signature]</i>	5/15/84
A.C.E. Hydraulics	<i>[Signature]</i>	5/15/84	Water	<i>[Signature]</i>	5/15/84

DRAWING NO. 1659 MAP NO. L-23-Z SHEET 13 OF 17





CONSTRUCTION NOTES

- Sidewalk adjacent to mountable curb is 6" thick.
- Driveways were constructed to 6.0' from back of curb.

AS BUILT INFORMATION

CONTRACTOR: **CONSTRUCTION**
 STATIONED BY: **G.M.A.**
 INSPECTOR'S: **DATE 9/84**
 FIELD VERIFICATION BY: **G.M.A.**
 DATE: **9/85**
 CORRECTED BY: **G.M.A.**
 DATE: **9/85**

REVISIONS

NO.	DATE	REMARKS
1	DEC. 1983	DESIGNED BY C.C.
2	DEC. 1983	DRAWN BY C.C.
3	3-9-84	CHECKED BY G.G.

CITY OF ALBUQUERQUE
 MUNICIPAL DEVELOPMENT DEPARTMENT
 ENGINEERING DIVISION

TITLE: SPECIAL ASSESSMENT DISTRICT 211

GRADING DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	9/84	Liquid Waste	<i>[Signature]</i>	9/84
A.C.E. - Design	<i>[Signature]</i>	9/84	Traffic	<i>[Signature]</i>	9/84
A.C.E. - Hydrology	<i>[Signature]</i>	9/84	Water	<i>[Signature]</i>	9/84

DRAWING NO. 1659 **MAP NO.** **SHEET 15 OF 17**

BID ITEM NO.		ITEM DESCRIPTION & UNIT	ESTIMATED QUANTITY	FINAL QUANTITY	BID ITEM NO.	ITEM DESCRIPTION & UNIT	ESTIMATED QUANTITY	FINAL QUANTITY	BID ITEM NO.	ITEM DESCRIPTION & UNIT	ESTIMATED QUANTITY	FINAL QUANTITY	BID ITEM NO.	ITEM DESCRIPTION & UNIT	ESTIMATED QUANTITY	FINAL QUANTITY	BID ITEM NO.	ITEM DESCRIPTION & UNIT	ESTIMATED QUANTITY	FINAL QUANTITY				
LOT NO. 1 - STREET IMPROVEMENTS																								
P-1	Grading of roadway with 2.0 feet or less cut or fill at the construction centerline between right-of-way lines, complete, including excavation, borrow, removal and disposal of rock, and 6" subgrade preparation.	S.Y.	5,130	5176	S-5	Trenching, backfilling and compaction for sanitary sewer pipe, 6' to 10' trench depth.	L.F.	112	112	K-8	Construction of 2 Type "B" double grate catch basins with common wall at station 6+49.70, Turner Court NE.	L.S.	Job	JOB	K-34	Adjusting existing water valve to grade, complete in place, including necessary materials and labor.	EA.	2	3	K3-1	27" Schedule 40 high density polyethylene sewer pipe.	L.F.	700	676
P-2	Import subbase material having a soil bearing value of 20 or more or lime stabilizing existing material, 4" thick, complete and in place.	S.Y.	2,930	2930	S-6	4' Diameter Type "C" manhole, 0' to 6' depth, in place.	EA.	2	2	K-9	Connection to existing catch basin on Monte Largo Drive NE.	L.S.	Job	JOB	K-35	Lower 12" water line, including labor and necessary materials, complete in place.	L.F.	100	24	K-3	Trenching, backfilling and compaction for storm sewer, 0' to 6' depth.	L.F.	600	495
P-3	Asphaltic concrete base course, 2" thick, 1500 lb. stability, machine laydown and complete in place.	S.Y.	7,480	7480	S-7	4' Diameter Type "C" or "E" manhole, 6' to 10' depth, in place.	EA.	2	2	K-10	Trenching, backfilling and compaction for storm sewers 18" through 42" diameter, 0' to 6' depth.	L.F.	656	497	K-36	Lower 6" water line, including necessary materials and labor, complete in place.	L.F.	130	0	K-3-3	Trenching, backfilling and compaction for storm sewer, 6' depth and over.	L.F.	100	173
P-4	Asphaltic concrete surface course, 1" thick, 1500 lb. stability, machine laydown and complete in place.	S.Y.	7,480	7480	S-8	Connecting into existing manhole, including plastering inside and outside.	EA.	2	1	K-11	Trenching, backfilling and compaction for storm sewers 18" through 42" diameter, 6' to 10' depth.	L.F.	1102	1397	K-37	Lower or raise existing water service lines.	EA.	8	2	K-3-4	Reinforced concrete junction box at station 1+85, complete in place.	L.S.	Job	Job
P-5	Emulsified asphalt tack coat, machine laydown and complete in place.	S.Y.	7,480	1197	S-9	Excavation, removal and disposal of rock within a trench, any depth.	C.Y.	750	552	K-12	Excavation, removal and disposal of rock within a trench, structural or footing excavation, any depth.	C.Y.	680	679.2	K-38	Lower or raise existing sewer service lines.	EA.	6	6	K3-5	Reinforced concrete junction box at station 4+52.907, complete in place.	L.S.	Job	Job
P-6	Portland cement concrete sidewalk, 4" thick, complete in place.	S.F.	6,153	6289	S-10	Select material for backfilling where rock removal is required, including compaction.	C.Y.	450	14	K-13	Select material for backfilling where rock removal is required, including compaction.	C.Y.	380	331	K-39	Relocate existing sewer cleanout, including necessary materials and labor.	EA.	1	1	K3-6	Type "D" double grate inlet at channel station 0+36.	L.S.	Job	Job
P-7	Portland cement concrete driveway, 6" thick, complete in place.	S.F.	1,637	1677	S-11	Pine, dry screened sand, in place, for bedding pipe in rock or other unyielding bottom soil conditions.	C.Y.	150	0	K-14	Pine, dry screened sand in place for bedding pipe in rock or other unyielding soil conditions.	C.Y.	300	0	K-40	Removal of existing concrete retaining wall and construction of new 3' high retaining wall, complete in place, including footing.	L.F.	22	22	K3-7	2" Thick asphalt concrete surface course.	S.Y.	430	384
P-8	Portland cement concrete standard curb and gutter, complete in place.	L.F.	1,730	1742	S-12	Extra payment for installing special manhole frames and non-venting lids.	EA.	DELETED	DELETED	K-15	6' Diameter, Type "C" or "E" manhole, 6' to 10' depth, in place.	EA.	5	6	K-41	100' of concrete retain. wall.	L.F.	NEW ITEM	100	K3-8	Grading and compaction of 10' wide earthen swale.	L.F.	400	400
P-9	8" x 24" Portland cement cutoff wall, complete in place.	L.F.	32	28	LOT NO. 3 - WATER LINE IMPROVEMENTS				DELETED	K-16	Reinforced concrete 8" channel lining, grading and compaction included.	S.F.	DELETED	DELETED	K-42	Landscape retaining block wall.	L.S.	NEW ITEM	L.S.	SA3-1	8" Diameter SDR-18 PVC pipe, complete in place.	L.F.	684	687
P-10	Relocate existing fire hydrants to back of curb, complete in place, including adjustment to grade and concrete collar.	EA.	1	1	W-1	6" Ductile iron pipe or SDR 18 PVC pipe, complete in place, including compaction.	L.F.	345	342	K-17	Inlet structure at station 0+60 Turner Court Drainage Channel in concrete channel lining, complete in place.	L.S.	DELETED	DELETED	LEGEND				SA3-2	Standard 4' diameter type "C" manhole at channel station 0+30.	EA.	1	1	
P-11	Relocate meters and meter boxes to back of curb, complete in place, including rehabilitation of meter box as per City standards.	EA.	6	6	W-2	14" Ductile iron pipe, complete in place, including compaction.	L.F.	60	60	K-18	Removal and disposal of existing pavement.	L.F.	2,100	2402	DESCRIPTION				SA3-3	Connecting to existing manhole at channel station 0-15	EA.	1	1	
P-12	Removal and disposal of existing concrete cutoff wall.	L.F.	96	123	W-3	D.I. fittings, M.J. 6" through 12", Class 250, with all jointing materials, in place.	L.B.	400	1785	K-19	Removal and disposal of existing concrete curb and gutter.	L.F.	730	703	NEW				SA3-4	4" Diameter cast iron service connections at channel station 5+30 and channel station 5+40.	EA.	2	2	
P-13	Lower existing water line to maintain a minimum of 3 feet cover, complete in place, including all necessary materials and labor.	L.F.	470	515	W-4	6" Gate valves, complete in place.	EA.	2	3	K-20	Removal and disposal of existing concrete sidewalk and driveway pad.	S.Y.	270	281	EXISTING				LASON 1-505-344-9404 BEST COPY AVAILABLE					
P-14	Rock excavation as required for lowering 6" water line and water service lines.	C.Y.	60	33	W-5	14" Gate valves, complete in place.	EA.	1	1	K-21	Removal and disposal of existing concrete valley gutter.	S.Y.	70	85	SANITARY SEWER LINE				RECORD					
P-15	Select material for backfill where rock removal is required.	C.Y.	40	39	W-6	Valve boxes, in place, Type A.	EA.	3	4	K-22	Removal and disposal of existing 8" concrete pavement.	S.Y.	78	108.5	ENCASEMENT				AS BUILT					
P-16	Pine, dry screened sand for bedding pipe in rock or other unyielding materials.	C.Y.	20	20	W-7	New service line, 3/4", single service connection, complete with labor and necessary materials.	EA.	9	9	K-23	Removal and disposal of existing reinforced concrete channel lining.	S.Y.	45	20.2	SANITARY SEWER MANHOLE				2 6 1 6 5 9 0 3 8 5					
P-17	Lower existing water service lines.	EA.	6	5	W-8	Meter box for 3/4" service, complete in place.	EA.	9	14	K-24	Import subbase material having a soil bearing value of 20 or more or lime stabilize existing material, 4" thick, complete in place.	S.Y.	2,100	1630	SAS SERVICE CONNECTION				REVISIONS					
P-18	Removal and disposal of existing single penetration chip seal and 3" subbase material, complete in place, including 10 inch subgrade preparation.	S.Y.	4,550	4550	W-9	4' Bury fire hydrant, complete in place.	EA.	1	1	K-25	Asphaltic concrete base course, 2" thick, 1500 lb. stability, machine laydown and complete in place.	S.Y.	2,100	2219	STORM DRAIN LINE				DESIGN					
LOT NO. 2 - SANITARY SEWER LINE IMPROVEMENTS																					CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
S-1	4" C.I. pipe for service connections, complete in place, including wyes or saddles, clay stoppers, trenching, backfilling and compaction.	L.F.	270	264	W-10	Blocking for water pipe bends. Portland concrete plain cement, complete in place.	C.Y.	10	4	K-26	Asphaltic concrete surface course, 1" thick, 1500 lb. stability, machine laydown and complete in place.	S.Y.	2,100	2219	STORM DRAIN MANHOLE				DATE March 1984					
S-2	8" SDR 18 PVC pipe, complete in place in trench.	L.F.	800	112	W-11	Excavation, removal and disposal of rock within trench.	C.Y.	150	57	K-27	Emulsified asphalt tack coat, machine laydown and complete in place.	S.Y.	2,100	296	STORM DRAIN INLETS				DATE March 1984					
S-3	8" SDR 35 PVC pipe, complete in place in trench.	L.F.	500	500	W-12	Select material for backfilling where rock removal is required, including compaction.	C.Y.	100	0	K-28	Portland cement valley gutter, complete in place.	S.F.	3,400	3272	WATER LINE				DESIGNED BY C.C.					
S-4	Trenching, backfilling and compaction for sanitary sewer pipe, less than 6' trench depth.	L.F.	500	500	W-13	Pine, dry screened sand, in place, for bedding pipe in rock or other unyielding soil conditions.	C.Y.	50	50	K-29	Portland cement concrete sidewalk, 4" thick, complete in place.	S.F.	2,600	2950	WATER SERVICE CONNECTION				DRAWN BY M.E.Y.					
																					ENGINEER'S SEAL			
																					REMARKS			
																					NO. DATE			
																					DESIGNED BY C.C.			
																					DRAWN BY M.E.Y.			
																					CHECKED BY G.G.			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			
																					DATE			