

SUNRISE TERRACE
UNIT VI
CITY OF ALBUQUERQUE, NEW MEXICO

GRADING, PAVING, & CITY UTILITIES

INDEX TO DRAWINGS

SHEET No.	DESCRIPTION	SHEET No.	DESCRIPTION
1	COVER SHEET	9	COMPOSITE UTILITY PLAN
2	PRELIMINARY SUBDIVISION PLAT	10	TANAGER DRIVE S.W. - SEWER AND WATER PLAN & PROFILE
3 & 4	GRADING & DRAINAGE PLAN		
5	TYPICAL STREET CROSS-SECTIONS - POND INLET STRUCTURE DETAILS	11	106TH ST., ORIOLE CT., ARABIAN AVE., CONNEMARA AVE., & ANDALUSIAN AVE. - SEWER AND WATER PLANS & PROFILES
6	COMPOSITE PAVING PLAN		
7	TANAGER DRIVE S.W. - PAVING PLAN & PROFILE	12	ANDALUSIAN AVE., CONNEMARA AVE., & TANAGER DR. S.W. - STORMDRAIN PLANS & PROFILES
8	106TH ST., ORIOLE CT., ARABIAN AVE., CONNEMARA AVE., & ANDALUSIAN AVE. - PAVING PLANS & PROFILES		

UTILITY COMPANY CONTACTS

CITY OF ALBUQUERQUE
(Water & Sanitary Sewer)
Bill Otto
PWD/Utility Development
P.O. Box 1293
Albuquerque, NM 87103
(505) 768-2718

PNM
Jim Vann
4201 Edith Blvd. NE
Albuquerque, New Mexico 87107
(505) 848-3426

CAS CO.
Debbie O'Callaghan
4625 Edith Blvd., NE
Albuquerque, New Mexico 87107
(505) 761-7705

US WEST COMMUNICATIONS
Norma Carrillo
201 Third Street
P.O. Box 1355, Sta. 952
Albuquerque, New Mexico 87103
(505) 245-8706

AT&T
Ishmael Pantoja
111 Third St., NW
Albuquerque, New Mexico 87103
(505) 842-2806

JONES INTERCABLE
Karen Shore
4611 Montbel Pl., NE
P.O. Box 27138
Albuquerque, NM 87125-7138
(505) 761-6220

ABBREVIATIONS:

AC - ASBESTOS CEMENT
ARV - AIR/VACUUM RELEASE VALVE
B - BASELINE
BCT - BEGIN CROWN TRANSITION
C - CONSTRUCT
CAV - COMBINATION AIR VALVE
CCP - CONCRETE CYLINDER PIPE
CI - CAST IRON
CL - CENTERLINE
COA - CITY OF ALBUQUERQUE

DD - DEFLECT DOWN
DIP - DUCTILE IRON PIPE
DU - DEFLECT UP
E - EXISTING
ECT - END CROWN TRANSITION
ELEV - ELEVATION
EMD - ELECTRONIC METEL DETECTOR
F/F - FACE TO FACE
F/F - FEET/FOOT
FH - FIRE HYDRANT
FL - FLOW LINE

FO - FIBER OPTIC CABLE
G - GAS
HP - HIGH PRESSURE
I - INSTALL
LP - LIGHT POLE
MH - MANHOLE
NMUI - NEW MEXICO UTILITIES, INC.
PC - POINT OF CURVATURE
PCC - POINT OF COMPOUND CURVATURE
POC - POINT ON CURVE
PP - POWER POLE

PRC - POINT OF REVERSE CURVATURE
PRV - PRESSURE RELIEF VALVE
PT - POINT OF TANGENCY
PUE - PUBLIC UTILITY EASEMENT
R/REL - REMOVE & RELOCATE
R/RPLC - REMOVE & REPLACE
PVC - POLY VINYL CHLORIDE
R - REMOVE
REL - RELOCATE
ROW - RIGHT-OF-WAY

SAS - SANITARY SEWER
SD - STORM DRAIN
TC - TOP OF CURB
T - TELEPHONE
TL - TRAFFIC LIGHT
TP - TOP OF PIPE
UE - UNDERGROUND ELECTRIC
VCP - VITRIFIED CLAY PIPE
VER - VERIFY LOCATION
W OR WL - WATERLINE
X - CROSSING

WARNING

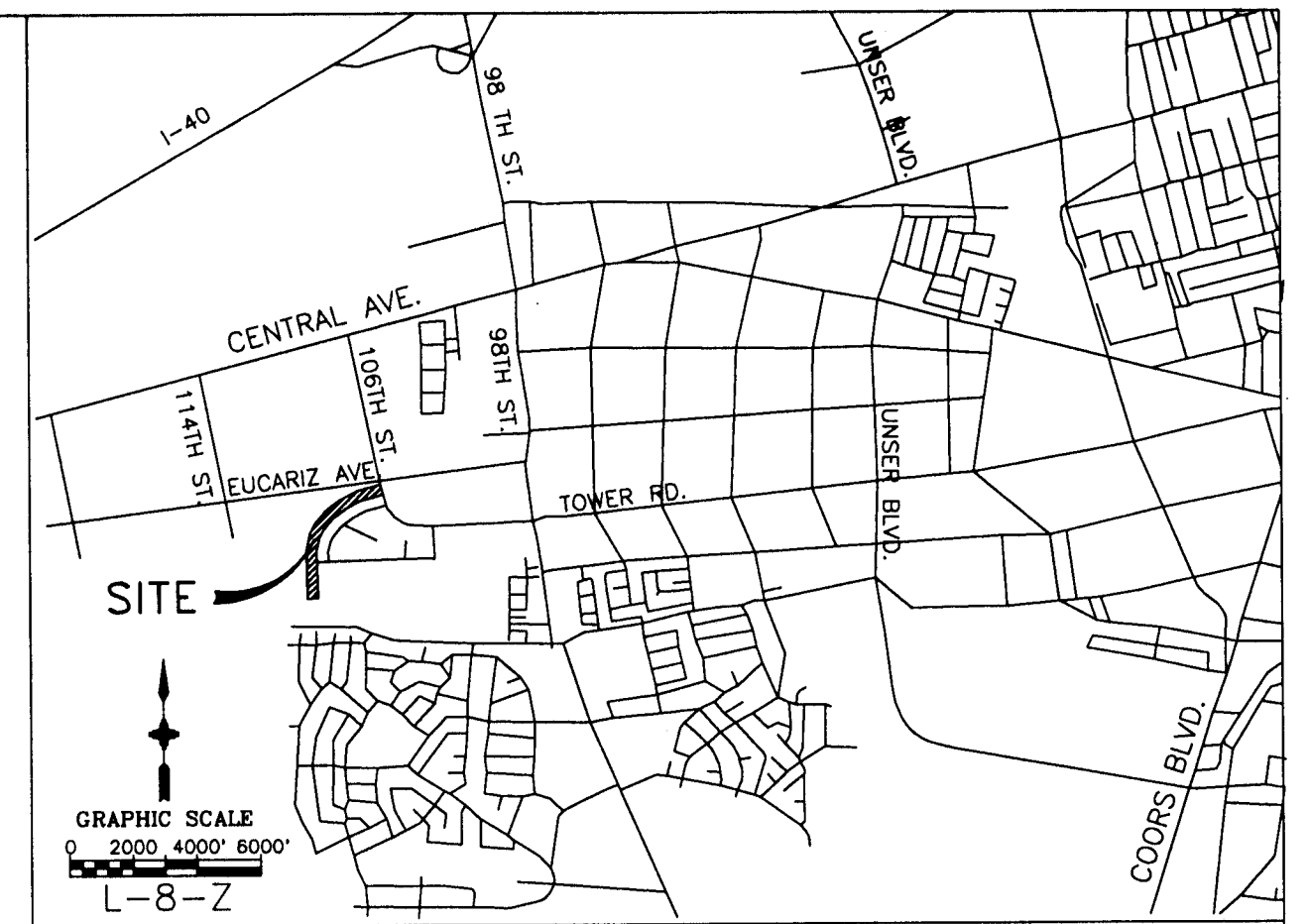
THE ENGINEER HAS UNDERTAKEN LIMITED FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UNDERGROUND UTILITY LINES, MAKES NO REPRESENTATION PERTAINING THERETO AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFORE. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY, AND PRESERVE ANY AND ALL EXISTING UTILITIES. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES IN PLANNING AND CONDUCTING EXCAVATION, WHETHER BY CALLING OR NOTIFYING THE UTILITIES, COMPLYING WITH "BLUE STAKES" PROCEDURES, OR OTHERWISE.

WARNING

THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.

WARNING

THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, ARE INTENDED FOR USE ON THIS PROJECT AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF GORDAN & ASSOCIATES, INC. IN THE EVENT OF UNAUTHORIZED USE, THE USER ASSUMES ALL RESPONSIBILITY AND LIABILITY WHICH RESULTS.

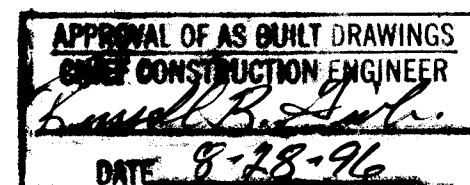


VICINITY MAP

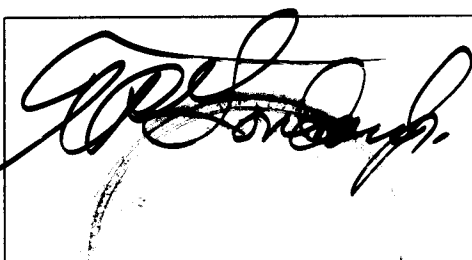
GENERAL NOTES

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS AMENDED WITH UPDATE NO. 6.
- CONTRACTOR SHALL NOTIFY THE PROJECT 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 BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEY SECTION WHEN A CHANGE IS MADE IN 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. REFER TO SECTION 4.4 OF GENERAL CONDITIONS OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE 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 BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS AND EXISTING PAVEMENT. 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 CONTRACTOR SHALL CONTACT WATER SYSTEMS DIVISION (857-8200) THREE (3) WORKING DAYS PRIOR TO NEEDING SHUT-OFF OR TURN-ON OF VALVES. ONLY CITY WATER SYSTEMS PERSONNEL ARE AUTHORIZED TO OPERATE VALVES.
- RESTRAINED JOINTS ARE REQUIRED AT ALL WATER LINE BENDS, TEES, CAPS AND GATE VALVES.
- THE PUBLIC WATER LINE MUST BE A MINIMUM OF 18" ABOVE THE SEWER LINE AT ALL CROSSINGS.
- THE CONTRACTOR SHALL FURNISH END'S ON ALL WATER AND SEWER SERVICE STUBS, CAPS AND PLUGS.
- 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.
- SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- IF CURB IS DEPRESSED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
- ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED IN KIND BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS PLAN SET. ALL NEW STRIPING SHALL BE PLASTIC AS PER CITY STANDARDS.
- ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES 24 HOUR CONSTRUCTION NOTICE

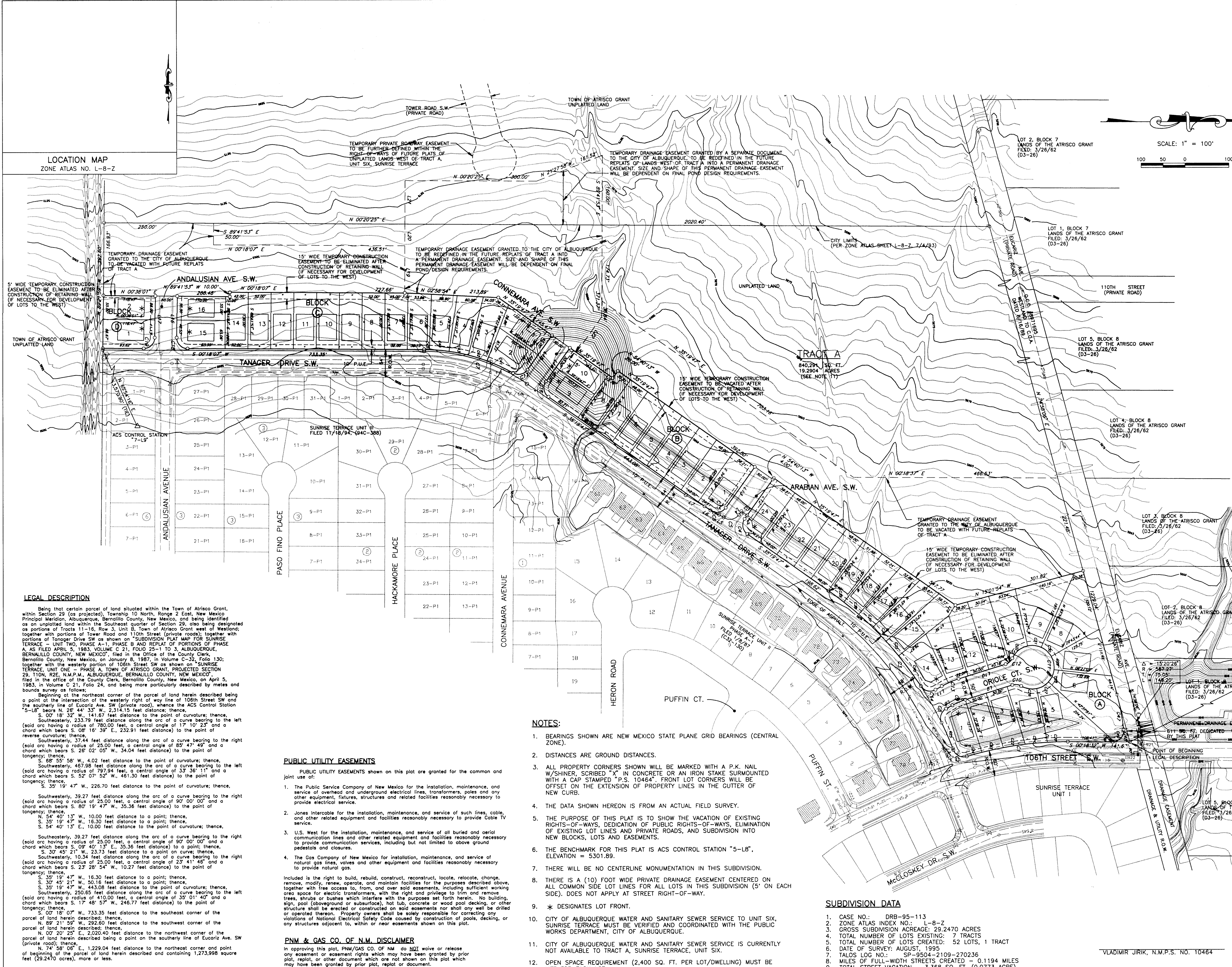
20-5124.94 10/19/96



REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
APPROVAL OF REVISIONS							

 9/27/95	 GORDAN AND ASSOCIATES CONSULTING ENGINEERS - 1300 LUISA, SUITE 21 SANTA FE, NEW MEXICO (505) 982-2587 FAX (505) 982-3906	APPROVED FOR CONSTRUCTION  CITY ENGINEER DATE
		PROJECT NUMBER 5124.94

PRELIMINARY
VACATION AND PLAT OF
UNIT SIX
SUNRISE TERRACE
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
AUGUST 1995



CURVE	RADIUS	LENGTH	CHORD	BEARING	DELTA
C1	780.00'	233.79'	232.91'	S 08°18'39" E	17°10'53"
C2	25.00'	37.44'	34.04'	N 26°02'05" E	85°47'49"
C3	79.94'	46.758'	46.158'	S 52°03'52" W	13°18'11"
C4	25.00'	39.27'	35.36'	S 80°19'47" W	90°00'00"
C5	25.00'	39.27'	35.36'	N 09°40'13" W	90°00'00"
C6	25.00'	12.52'	12.59'	N 20°58'51" E	28°41'47"
C7	410.00'	250.65'	246.77'	S 17°48'57" W	35°01'40"
C8	25.00'	37.75'	34.26'	S 72°27'00" E	86°31'00"
C9	155.00'	32.02'	31.96'	S 23°12'20" E	11°50'04"
C10	25.00'	21.03'	20.41'	S 04°41'55" W	48°11'53"
C11	50.00'	241.19'	66.67'	S 72°38'34" W	276°22'46"
C12	25.00'	21.03'	20.41'	N 41°27'07" E	48°11'53"
C13	205.00'	42.94'	42.27'	S 37°12'20" E	11°50'04"
C14	25.00'	37.75'	34.26'	N 14°04'00" E	86°31'00"
C15	25.00'	39.27'	35.36'	N 09°40'13" W	90°00'00"
C16	25.00'	39.27'	35.36'	N 07°19'47" E	90°00'00"
C17	25.00'	36.53'	33.36'	N 72°48'42" W	83°43'02"
C18	25.00'	39.41'	35.46'	N 45°28'04" E	90°19'54"
C19	25.00'	38.19'	35.25'	N 43°15'54" E	89°40'38"
C20	780.00'	46.51'	46.51'	S 01°23'58" E	03°25'00"
C21	780.00'	50.68'	50.67'	S 04°58'10" E	03°43'23"
C22	780.00'	50.58'	50.58'	S 04°41'55" W	03°42'51"
C23	780.00'	50.20'	50.19'	S 12°13'56" E	03°41'14"
C24	780.00'	35.80'	35.80'	S 15°32'57" E	02°37'48"
C25	79.94'	46.64'	46.62'	S 66°36'44" W	04°38'59"
C26	50.00'	36.67'	35.85'	N 02°40'18" E	02°01'18"
C27	50.00'	31.57'	31.05'	N 28°16'45" W	36°10'48"
C28	50.00'	31.57'	31.05'	S 62°27'43" W	36°10'48"
C29	50.00'	31.57'	31.05'	N 62°27'43" W	36°10'48"
C30	50.00'	31.57'	31.05'	S 42°10'55" W	36°10'48"
C31	50.00'	31.57'	31.05'	S 06°00'04" W	36°10'47"
C32	50.00'	44.65'	44.65'	S 04°41'55" W	03°42'51"
C33	25.00'	10.93'	10.84'	N 53°01'18" W	25°03'01"
C34	25.00'	10.10'	10.03'	N 28°53'37" W	23°08'22"
C35	79.94'	44.13'	44.12'	S 03°32'31" E	03°10'38"
C36	79.94'	44.13'	44.12'	S 62°31'16" W	03°10'37"
C37	79.94'	44.13'	44.12'	S 43°13'08" W	03°10'37"
C38	79.94'	44.13'	44.12'	S 03°03'01" W	03°10'37"
C39	79.94'	43.68'	43.67'	S 62°31'16" W	03°10'37"
C40	79.94'	86.12'	86.08'	S 54°13'58" W	06°11'03"
C41	414.00'	65.64'	65.57'	N 29°08'38" E	09°09'05"
C42	414.00'	44.94'	44.92'	N 17°41'11" E	07°12'17"
C43	414.00'	44.94'	44.92'	N 11°17'19" E	06°11'03"
C44	414.00'	44.94'	44.92'	N 05°04'07" E	06°11'03"
C45	11.92'	11.92'	11.92'	N 01°03'10" E	01°18'14"
C46	525.94'	83.07'	82.98'	S 79°30'18" W	09°02'57"
C47	25.05'	42.10'	37.32'	N 48°02'06" W	96°17'59"
C48	25.05'	38.17'	34.58'	N 52°14'11" W	87°18'59"
C49	25.05'	3.53'	3.93'	N 42°22'58" W	08°59'20"

LINE	DIRECTION	DISTANCE
L1	S 68°55'58" W	4.02'
L2	N 54°40'13" W	10.00'
L3	S 35°19'47" W	16.30'
L4	S 54°40'13" E	10.00'
L5	S 30°45'21" W	11.65'
L6	S 35°19'47" W	26.39'
L7	S 54°40'13" E	50.16'
L8	N 29°11'30" W	16.52'
L9	N 72°21'26" W	112.25'
L10	S 12°13'56" E	112.25'
L11	S 29°11'30" W	16.52'
L12	N 54°40'13" W	55.00'
L13	N 54°40'13" E	55.00'
L14	N 54°40'13" W	55.00'
L15	S 54°40'13" E	92.11'
L16	N 89°21'59" W	34.68'
L17	N 89°21'59" W	25.75'
L18	S 72°27'00" E	28.33'
L19	N 89°41'54" W	106.14'
L20	N 89°41'54" W	50.00'
L21	N 89°41'54" W	100.00'
L22	N 54°40'13" W	100.00'

LEGAL DESCRIPTION

Being that certain parcel of land situated within the Town of Atrisco Grant, within Section 29 (as projected), Township 10 North, Range 2 East, New Mexico Principal Meridian, Albuquerque, Bernalillo County, New Mexico, and being identified as an unplatted land within the Southeast quarter of Section 29, also being designated as portions of Tracts 11-16, Row 3, Unit B, Town of Atrisco Grant west of Westland, together with portions of Tower Road and 110th Street (private roads), together with portions of Tanager Drive SW as shown on "SUBDIVISION PLAT MAP FOR SUNRISE TERRACE - UNIT TWO, PHASE A-1, PHASE B AND REPEAT OF PORTIONS OF PHASE A, AS FILED APRIL 5, 1983, VOLUME C 21, FOLIO 25-1 TO 3, ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO", filed in the Office of the County Clerk, Bernalillo County, New Mexico, on January 8, 1987, in Volume C-33, Folio 130; together with the westerly portion of 106th Street SW as shown on "SUNRISE TERRACE, UNIT ONE - PHASE A, TOWN OF ATRISCO GRANT, PROJECTED SECTION 29, T10N, R2E, N1/4PM, ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO", filed in the Office of the County Clerk, Bernalillo County, New Mexico, on April 5, 1983, in Volume C 21, Folio 24, and being more particularly described by metes and bounds survey as follows:

Beginning at the northeast corner of the parcel of land herein described being a point at the intersection of the westerly right-of-way line of 106th Street SW and the southerly line of Euclaz Ave. SW (private road), whence the ACS Control Station "5-LB" bears N. 25° 44' 33" E., 233.415 feet distance; thence, S. 00° 18' 32" W., 141.87 feet distance to the point of curvature; thence, Southeastery, 233.79 feet distance along the arc of a curve bearing to the left (said arc having a radius of 780.00 feet, a central angle of 17° 10' 23" and a chord which bears S. 08° 16' 39" E., 232.91 feet distance) to the point of reverse curvature; thence, Southeastery, 37.44 feet distance along the arc of a curve bearing to the right (said arc having a radius of 25.00 feet, a central angle of 85° 47' 49" and a chord which bears S. 26° 02' 05" W., 34.04 feet distance) to the point of tangency; thence, S. 08° 55' 58" W., 4.02 feet distance to the point of curvature; thence, Southeastery, 467.08 feet distance along the arc of a curve bearing to the left (said arc having a radius of 797.94 feet, a central angle of 33° 36' 11" and a chord which bears S. 52° 07' 52" W., 461.30 feet distance) to the point of tangency; thence, S. 35° 19' 47" W., 226.70 feet distance to the point of curvature; thence, Southeastery, 39.27 feet distance along the arc of a curve bearing to the right (said arc having a radius of 25.00 feet, a central angle of 90° 00' 00" and a chord which bears S. 80° 19' 47" W., 35.36 feet distance) to the point of tangency; thence, N. 54° 40' 13" W., 10.00 feet distance to a point; thence, S. 35° 19' 47" W., 16.30 feet distance to a point; thence, S. 54° 40' 13" E., 10.00 feet distance to the point of curvature; thence, Southeastery, 39.27 feet distance along the arc of a curve bearing to the right (said arc having a radius of 25.00 feet, a central angle of 90° 00' 00" and a chord which bears S. 09° 40' 13" E., 35.36 feet distance) to a point; thence, S. 30° 45' 21" W., 23.73 feet distance to a point on curve; thence, Southeastery, 10.34 feet distance along the arc of a curve bearing to the right (said arc having a radius of 25.00 feet, a central angle of 23° 41' 45" and a chord which bears S. 23° 28' 54" W., 10.27 feet distance) to the point of tangency; thence, S. 35° 19' 47" W., 16.30 feet distance to a point; thence, S. 30° 45' 21" W., 50.16 feet distance to a point; thence, S. 35° 19' 47" W., 443.08 feet distance to the point of curvature; thence, Southeastery, 250.65 feet distance along the arc of a curve bearing to the left (said arc having a radius of 410.00 feet, a central angle of 35° 01' 40" and a chord which bears S. 17° 48' 57" W., 246.77 feet distance) to the point of tangency; thence, S. 00° 18' 07" W., 733.35 feet distance to the southeast corner of the parcel of land herein described; thence, N. 89° 21' 59" W., 292.60 feet distance to the southwest corner of the parcel of land herein described; thence, N. 00° 20' 25" E., 2,020.40 feet distance to the northwest corner of the parcel of land herein described being a point on the southerly line of Euclaz Ave. SW (private road); thence, N. 74° 58' 06" E., 1,229.04 feet distance to the northeast corner and point of beginning of the parcel of land herein described and containing 1,273,998 square feet (29.2470 acres), more or less.

PUBLIC UTILITY EASEMENTS

PUBLIC UTILITY EASEMENTS shown on this plat are granted for the common and joint use of:

- The Public Service Company of New Mexico for the installation, maintenance, and service of overhead and underground electrical lines, transformers, poles and any other equipment, fixtures, structures and related facilities reasonably necessary to provide electrical service.
- Jones Interco for the installation, maintenance, and service of such lines, cable, and other related equipment and facilities reasonably necessary to provide Cable TV service.
- U.S. West for the installation, maintenance, and service of all buried and aerial communication lines and other related equipment and facilities reasonably necessary to provide communication services, including but not limited to above ground pedestals and closures.
- The Gas Company of New Mexico for installation, maintenance, and service of natural gas lines, valves and other equipment and facilities reasonably necessary to provide natural gas.

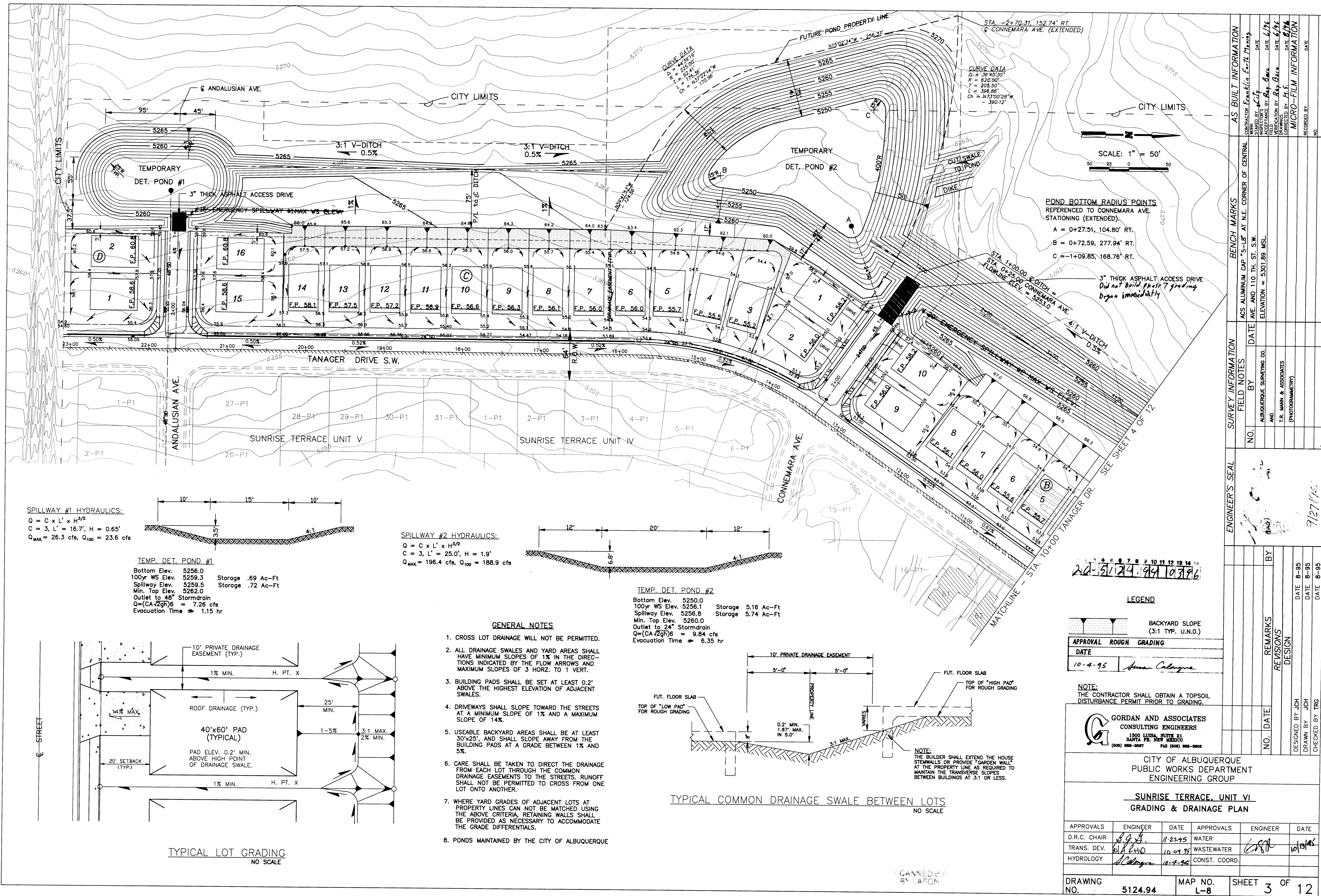
Included is the right to build, rebuild, construct, reconstruct, locate, relocate, change, remove, modify, renew, operate, and maintain facilities for the purposes described above, together with free access to, from, and over said easements, including sufficient working area space for electric transformers, with the right and privilege to trim and remove trees, shrubs or bushes which interfere with the purposes set forth herein. No building, sign, pool (aboveground or subsurface), hot tub, concrete or wood pool deck, or other structure shall be erected or constructed on said easements nor shall any well be drilled or operated thereon. Property owners shall be solely responsible for correcting any violations of National Electrical Safety Code caused by construction of pools, decking, or any structures adjacent to, within or near easements shown on this plat.

PNM & GAS CO. OF N.M. DISCLAIMER

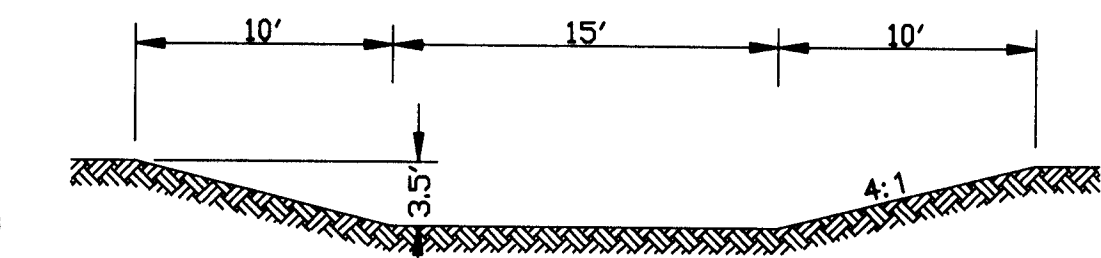
In approving this plat, PNM/GAS CO. OF NM. does NOT waive or release any easement or easement rights which may have been granted by prior plat, replat, or other document which are not shown on this plat which may have been granted by prior plat, replat or document.

- NOTES:**
- BEARINGS SHOWN ARE NEW MEXICO STATE PLANE GRID BEARINGS (CENTRAL ZONE).
 - DISTANCES ARE GROUND DISTANCES.
 - ALL PROPERTY CORNERS SHOWN WILL BE MARKED WITH A P.K. NAIL W/SHINER, SCRIBED "X" IN CONCRETE OR AN IRON STAKE SURMOUNTED WITH A CAP STAMPED "P.S. 10464". FRONT LOT CORNERS WILL BE OFFSET ON THE EXTENSION OF PROPERTY LINES IN THE GUTTER OF NEW CURB.
 - THE DATA SHOWN HEREON IS FROM AN ACTUAL FIELD SURVEY.
 - THE PURPOSE OF THIS PLAT IS TO SHOW THE VACATION OF EXISTING RIGHTS-OF-WAYS, DEDICATION OF PUBLIC RIGHTS-OF-WAYS, ELIMINATION OF EXISTING LOT LINES AND PRIVATE ROADS, AND SUBDIVISION INTO NEW BLOCKS, LOTS AND EASEMENTS.
 - THE BENCHMARK FOR THIS PLAT IS ACS CONTROL STATION "5-LB", ELEVATION = 5301.89.
 - THERE WILL BE NO CENTERLINE MONUMENTATION IN THIS SUBDIVISION.
 - THERE IS A (10) FOOT WIDE PRIVATE DRAINAGE EASEMENT CENTERED ON ALL COMMON SIDE LOT LINES FOR ALL LOTS IN THIS SUBDIVISION (5' ON EACH SIDE). DOES NOT APPLY AT STREET RIGHT-OF-WAY.
 - * DESIGNATES LOT FRONT.
 - CITY OF ALBUQUERQUE WATER AND SANITARY SEWER SERVICE TO UNIT SIX, SUNRISE TERRACE MUST BE VERIFIED AND COORDINATED WITH THE PUBLIC WORKS DEPARTMENT, CITY OF ALBUQUERQUE.
 - CITY OF ALBUQUERQUE WATER AND SANITARY SEWER SERVICE IS CURRENTLY NOT AVAILABLE TO TRACT A, SUNRISE TERRACE, UNIT SIX.
 - OPEN SPACE REQUIREMENT (2,400 SQ. FT. PER LOT/DWELLING) MUST BE MET FOR EACH LOT.
 - THERE IS 10' P.U.E. ALONG ALL LOT LINES FRONTING PUBLIC RIGHT-OF-WAYS.

- SUBDIVISION DATA**
- CASE NO.: DRB-95-113
 - ZONE ATLAS INDEX NO.: L-8-B-2
 - GROSS SUBDIVISION ACREAGE: 29.2470 ACRES
 - TOTAL NUMBER OF LOTS EXISTING: 7 TRACTS
 - TOTAL NUMBER OF LOTS CREATED: 52 LOTS, 1 TRACT
 - DATE OF SURVEY: AUGUST, 1995
 - TOTALS LOC NO.: SP-9504-2109-270236
 - MILES OF FULL-WIDTH STREETS CREATED: 0.1194 MILES
 - TOTAL STREET VACATION - 3,368 SQ. FT. (0.0773 ACRES)
 - TOTAL STREET DEDICATION - 41,975 SQ. FT. (0.9636 ACRES)
 - ZONING FOR THIS PROPERTY IS R-D 9 DU/A.
 - VACATION NUMBER: V-95-46

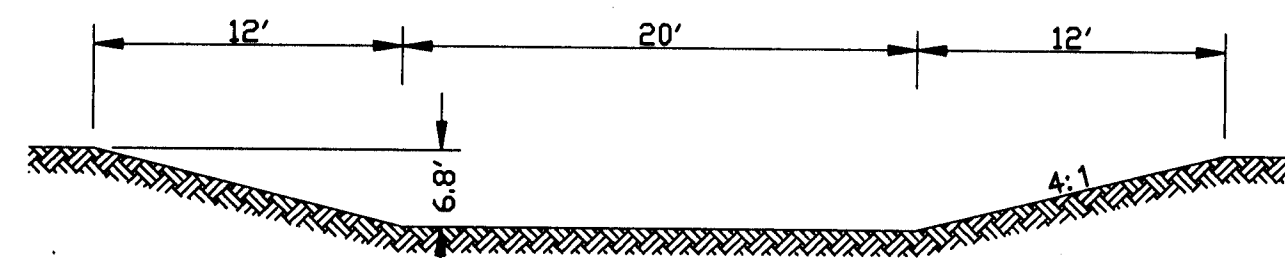


SPILLWAY #1 HYDRAULICS:
 $Q = C \times L' \times H^{3/2}$
 $C = 3, L' = 16.7', H = 0.65'$
 $Q_{MAX} = 26.3 \text{ cfs}, Q_{100} = 23.6 \text{ cfs}$



TEMP. DET. POND #1
Bottom Elev. 5256.0
100yr WS Elev. 5259.3 Storage .69 Ac-Ft
Spillway Elev. 5259.5 Storage .72 Ac-Ft
Min. Top Elev. 5262.0
Outlet to 48" Stormdrain
 $Q = (CA/2gh)^6 = 7.26 \text{ cfs}$
Evacuation Time = 1.15 hr

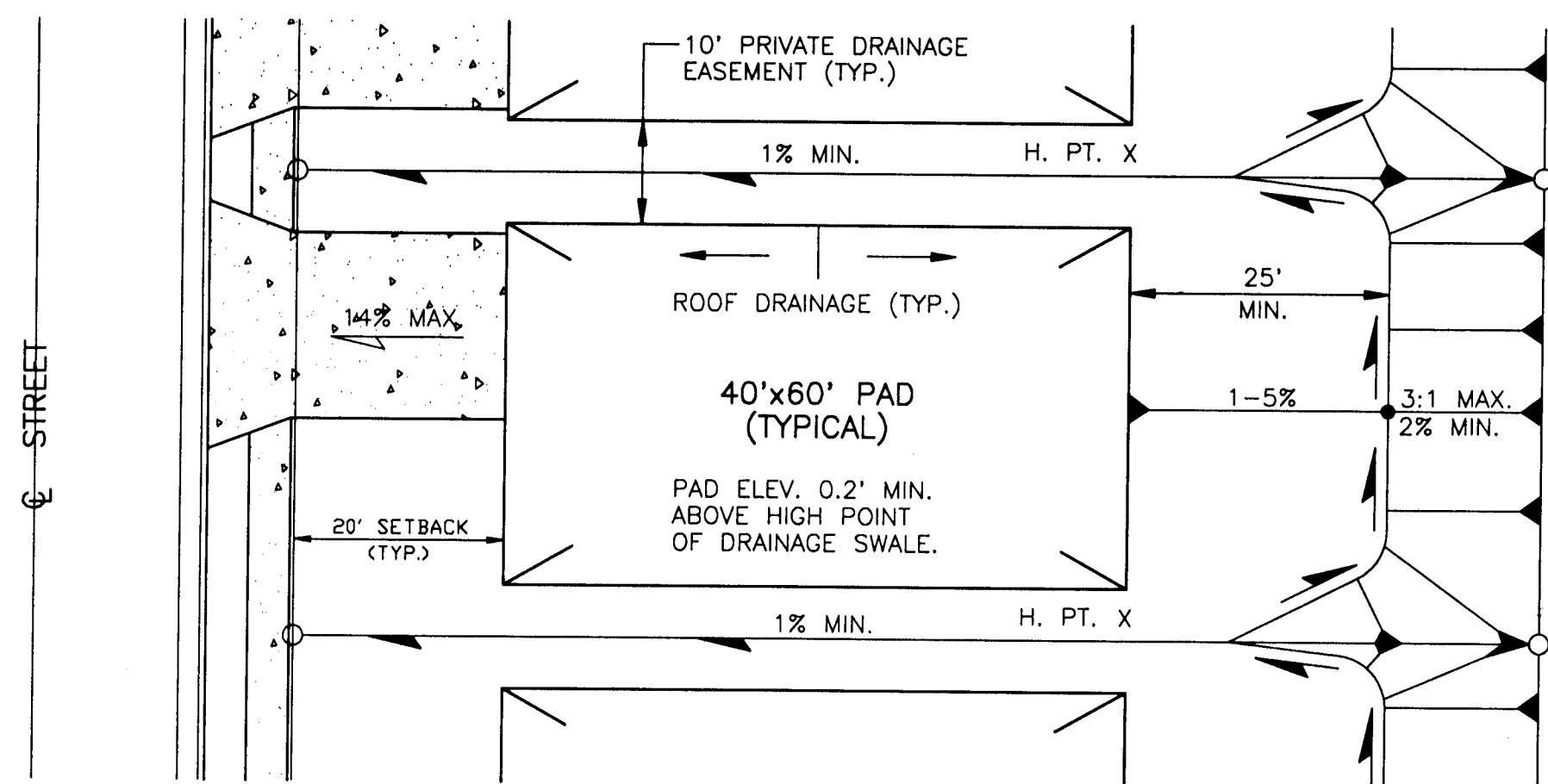
SPILLWAY #2 HYDRAULICS:
 $Q = C \times L' \times H^{3/2}$
 $C = 3, L' = 25.0', H = 1.9'$
 $Q_{MAX} = 196.4 \text{ cfs}, Q_{100} = 188.9 \text{ cfs}$



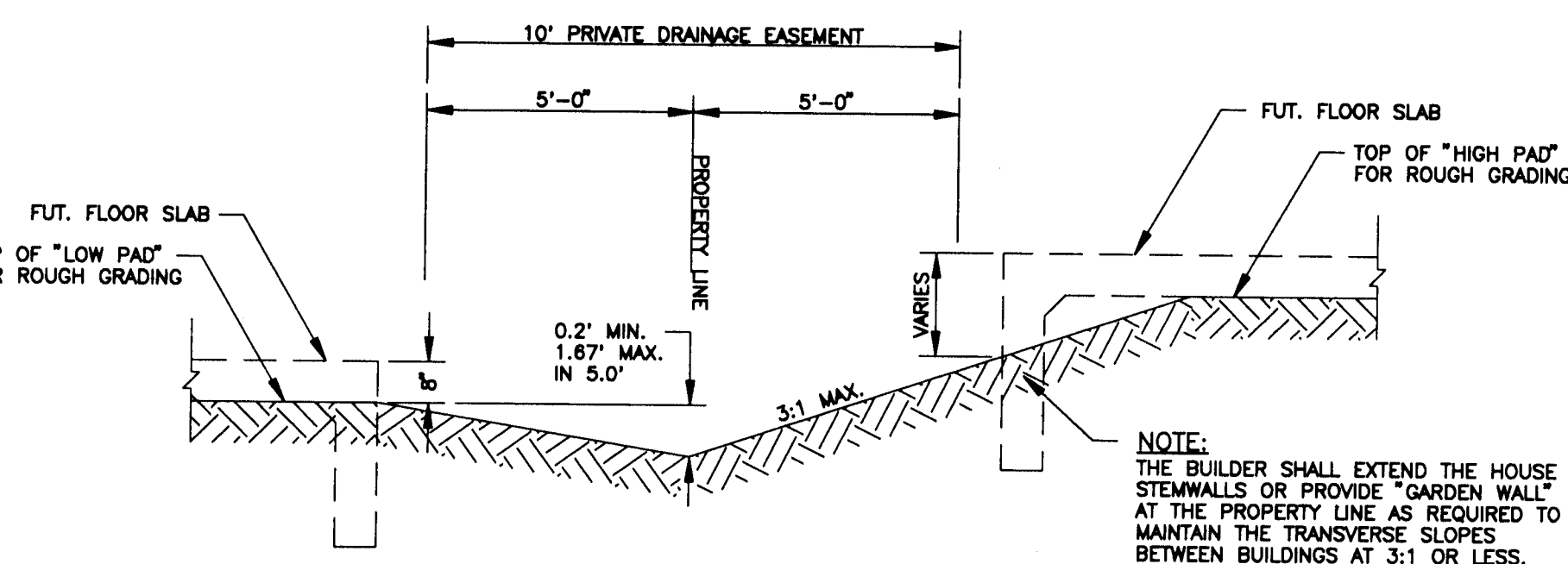
TEMP. DET. POND #2
Bottom Elev. 5250.0
100yr WS Elev. 5256.1 Storage 5.16 Ac-Ft
Spillway Elev. 5256.8 Storage 5.74 Ac-Ft
Min. Top Elev. 5260.0
Outlet to 24" Stormdrain
 $Q = (CA/2gh)^6 = 9.84 \text{ cfs}$
Evacuation Time = 6.35 hr

GENERAL NOTES

- CROSS LOT DRAINAGE WILL NOT BE PERMITTED.
- ALL DRAINAGE SWALES AND YARD AREAS SHALL HAVE MINIMUM SLOPES OF 1% IN THE DIRECTIONS INDICATED BY THE FLOW ARROWS AND MAXIMUM SLOPES OF 3 HORIZ. TO 1 VERT.
- BUILDING PADS SHALL BE SET AT LEAST 0.2' ABOVE THE HIGHEST ELEVATION OF ADJACENT SWALES.
- DRIVEWAYS SHALL SLOPE TOWARD THE STREETS AT A MINIMUM SLOPE OF 1% AND A MAXIMUM SLOPE OF 14%.
- USEABLE BACKYARD AREAS SHALL BE AT LEAST 30'x25', AND SHALL SLOPE AWAY FROM THE BUILDING PADS AT A GRADE BETWEEN 1% AND 5%.
- CARE SHALL BE TAKEN TO DIRECT THE DRAINAGE FROM EACH LOT THROUGH THE COMMON DRAINAGE EASEMENTS TO THE STREETS. RUNOFF SHALL NOT BE PERMITTED TO CROSS FROM ONE LOT ONTO ANOTHER.
- WHERE YARD GRADES OF ADJACENT LOTS AT PROPERTY LINES CAN NOT BE MATCHED USING THE ABOVE CRITERIA, RETAINING WALLS SHALL BE PROVIDED AS NECESSARY TO ACCOMMODATE THE GRADE DIFFERENTIALS.
- PONDS MAINTAINED BY THE CITY OF ALBUQUERQUE



TYPICAL LOT GRADING
NO SCALE



TYPICAL COMMON DRAINAGE SWALE BETWEEN LOTS
NO SCALE

LEGEND

BACKYARD SLOPE
(3:1 TYP. U.N.O.)

APPROVAL ROUGH GRADING

DATE 10-4-95

Signature: Juan Calogre

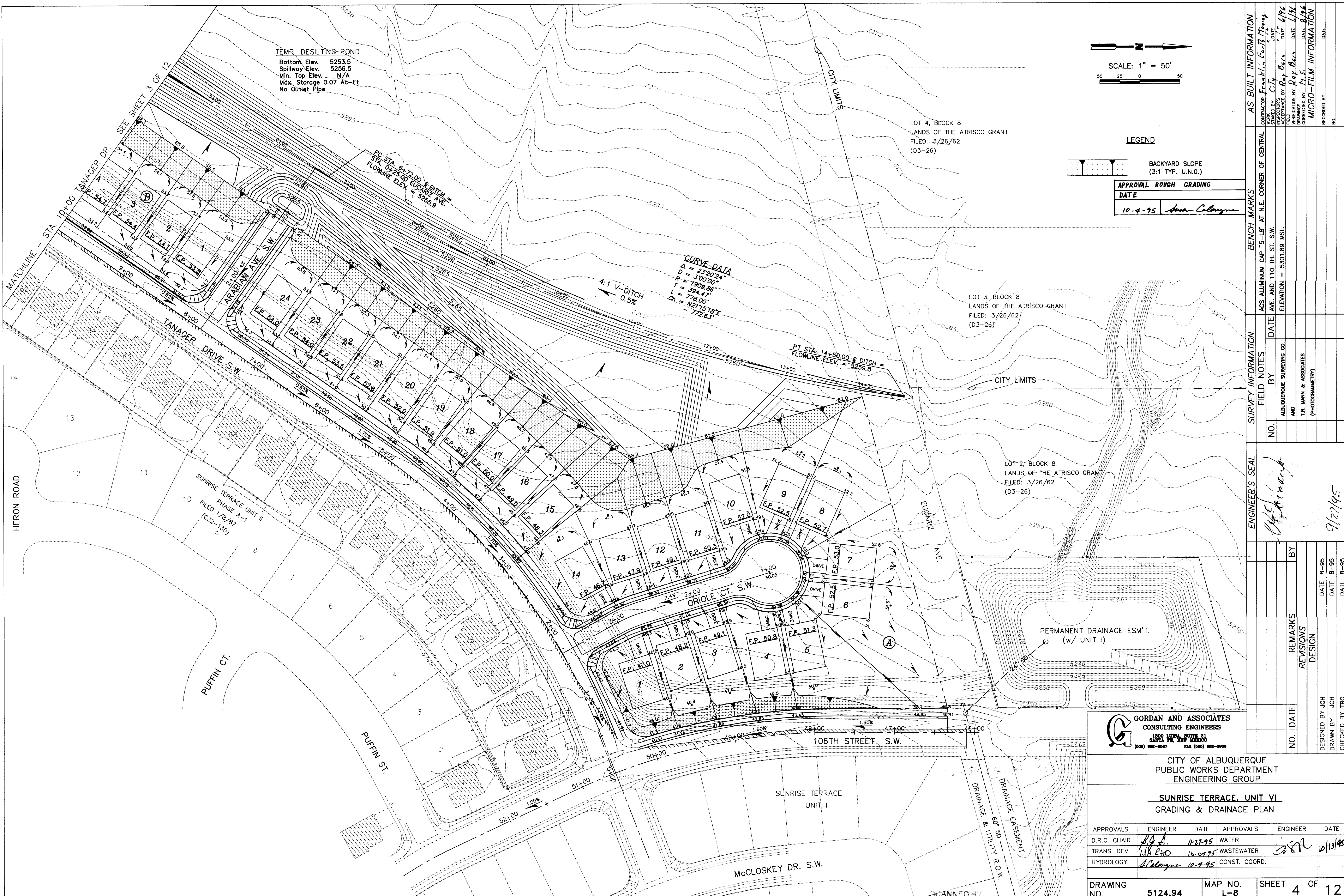
NOTE:
THE CONTRACTOR SHALL OBTAIN A TOPSOIL DISTURBANCE PERMIT PRIOR TO GRADING.

GORDAN AND ASSOCIATES
CONSULTING ENGINEERS
1900 LUNA, SUITE 211
SANTA FE, NEW MEXICO
(505) 928-2067 FAX (505) 928-5008

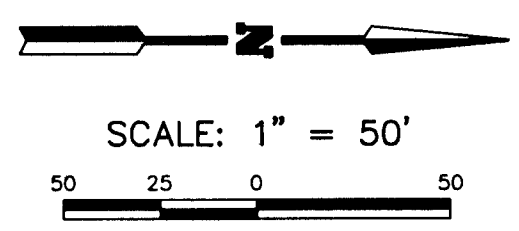
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SUNRISE TERRACE, UNIT VI
GRADING & DRAINAGE PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. CHAIR	8/2/95	11-22-95	WATER		
TRANS. DEV.	8/2/95	10-01-95	WASTEWATER		
HYDROLOGY	8/2/95	10-9-95	CONST. COORD.		



TEMP. DESILTING POND
Bottom Elev. 5253.5
Spillway Elev. 5256.5
Min. Top Elev. N/A
Max. Storage 0.07 Ac-Ft
No Outlet Pipe



LEGEND

BACKYARD SLOPE
(3:1 TYP. U.N.O.)

APPROVAL ROUGH GRADING

DATE

10-4-95 *Anna Calogre*

CURVE DATA
 $\Delta = 23^{\circ}20'24''$
 $D = 300'00''$
 $R = 1509.86'$
 $L = 394.47'$
 $T = 778.00'$
 $Ch = N21^{\circ}15'18''E$
 $= 772.63'$

4.1 V-DITCH
0.5%

PT STA. 14+50.00 & DITCH =
FLOWLINE ELEV. = 5259.8

SUNRISE TERRACE UNIT II
PHASE A-1
FILED 1/8/87
(C32-130)

GORDAN AND ASSOCIATES
CONSULTING ENGINEERS
1300 LUNA, SUITE 21
SANTA FE, NEW MEXICO
(505) 988-8067 FAX (505) 988-3008

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SUNRISE TERRACE, UNIT VI
GRADING & DRAINAGE PLAN

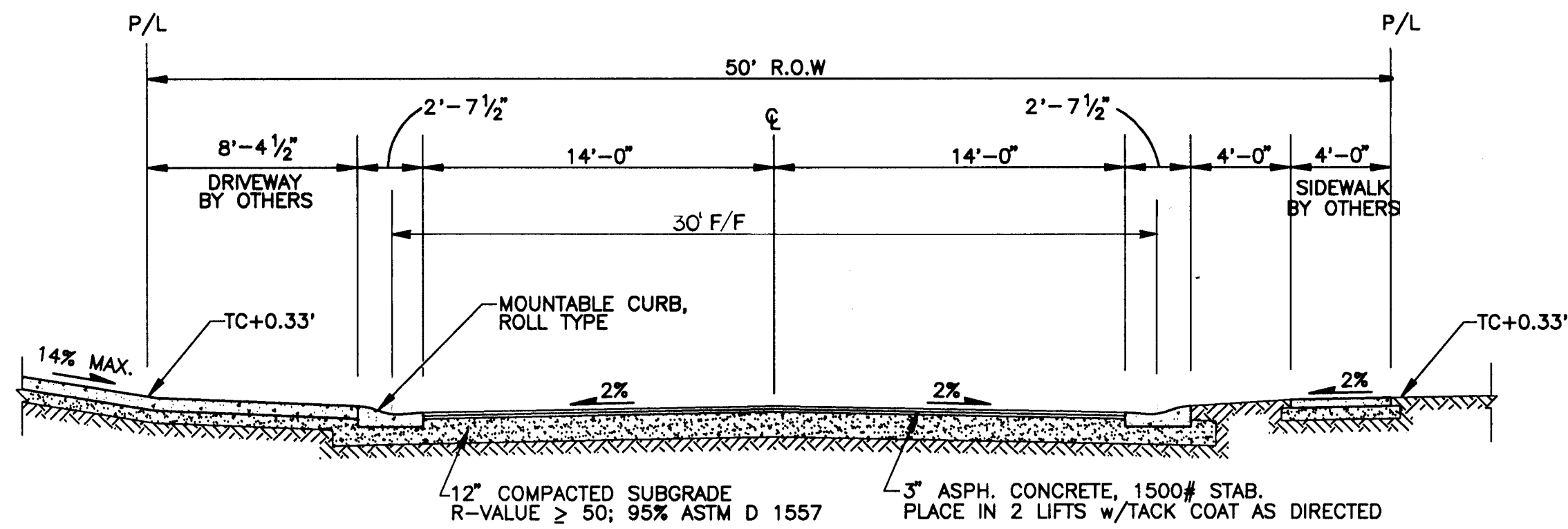
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. CHAIR	<i>SA</i>	1-27-95	WATER	<i>SA</i>	10/13/94
TRANS. DEV.	<i>NA</i>	10-04-95	WASTEWATER		
HYDROLOGY	<i>SA</i>	10-9-95	CONST. COORD.		

DRAWING NO.	5124.94	MAP NO.	L-8	SHEET	4 OF 12
-------------	---------	---------	-----	-------	---------

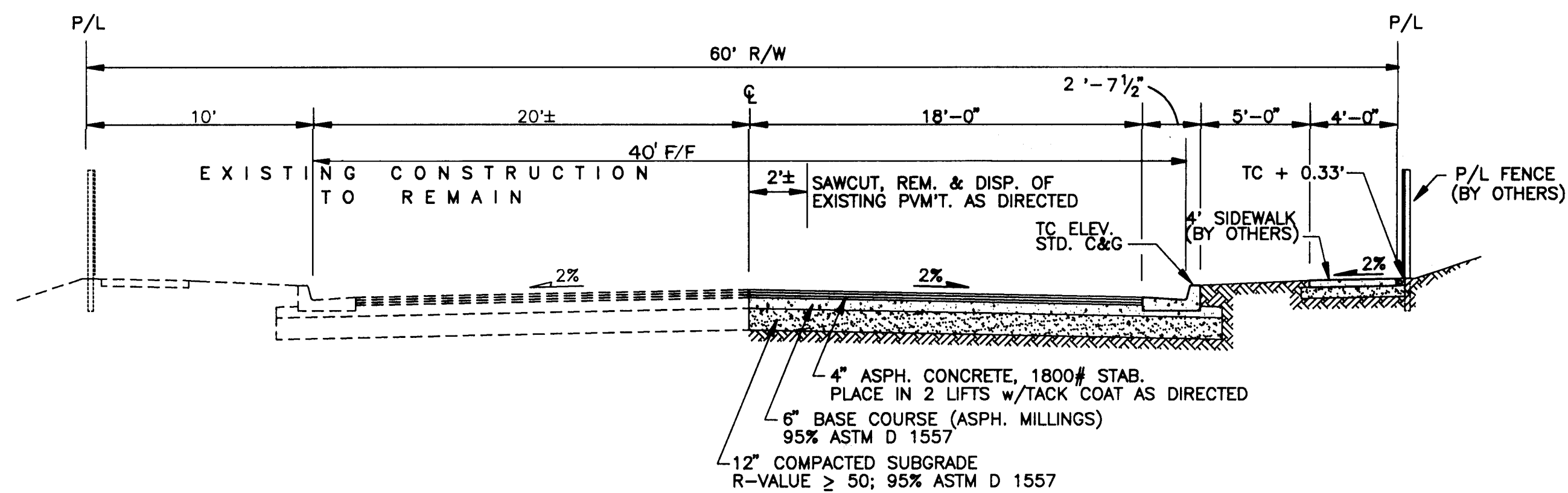
SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	NO.	DATE	CONTRACTOR	DATE
1		1		Franklin	11/11/94
2		2		INSPECTOR'S	DATE
3		3		By	DATE
4		4		By	DATE
5		5		By	DATE
6		6		By	DATE
7		7		By	DATE
8		8		By	DATE
9		9		By	DATE
10		10		By	DATE
11		11		By	DATE
12		12		By	DATE
13		13		By	DATE
14		14		By	DATE
15		15		By	DATE
16		16		By	DATE
17		17		By	DATE
18		18		By	DATE
19		19		By	DATE
20		20		By	DATE
21		21		By	DATE
22		22		By	DATE
23		23		By	DATE
24		24		By	DATE

ENGINEER'S SEAL		REVISIONS	
NO.	DATE	NO.	DATE
1		1	
2		2	
3		3	
4		4	
5		5	
6		6	
7		7	
8		8	
9		9	
10		10	
11		11	
12		12	
13		13	
14		14	
15		15	
16		16	
17		17	
18		18	
19		19	
20		20	
21		21	
22		22	
23		23	
24		24	

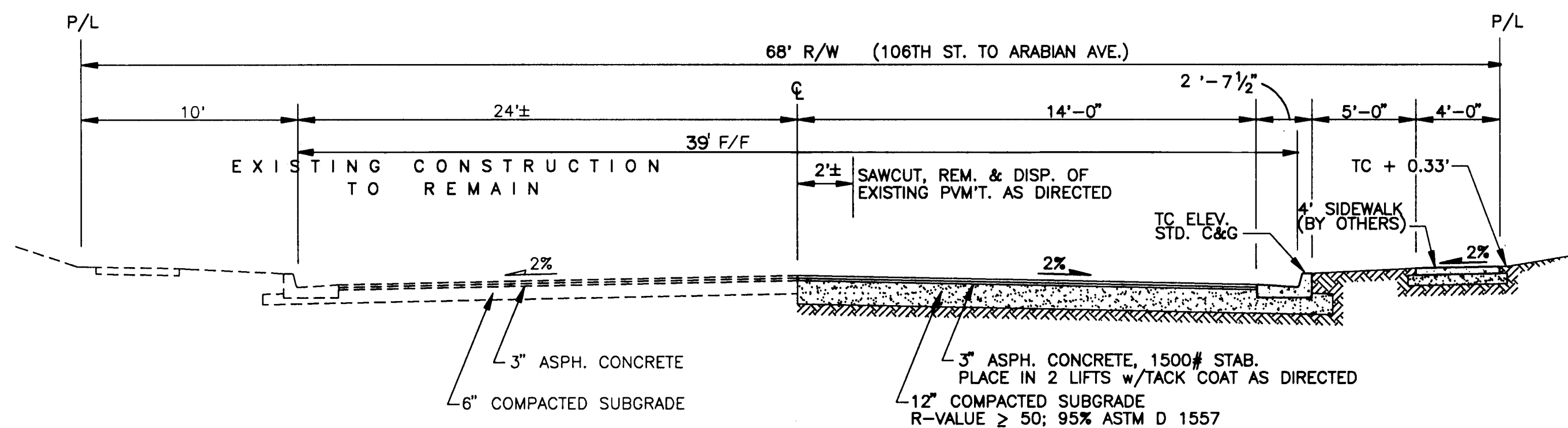
234807891011121314
20-5124.94-1994 0496



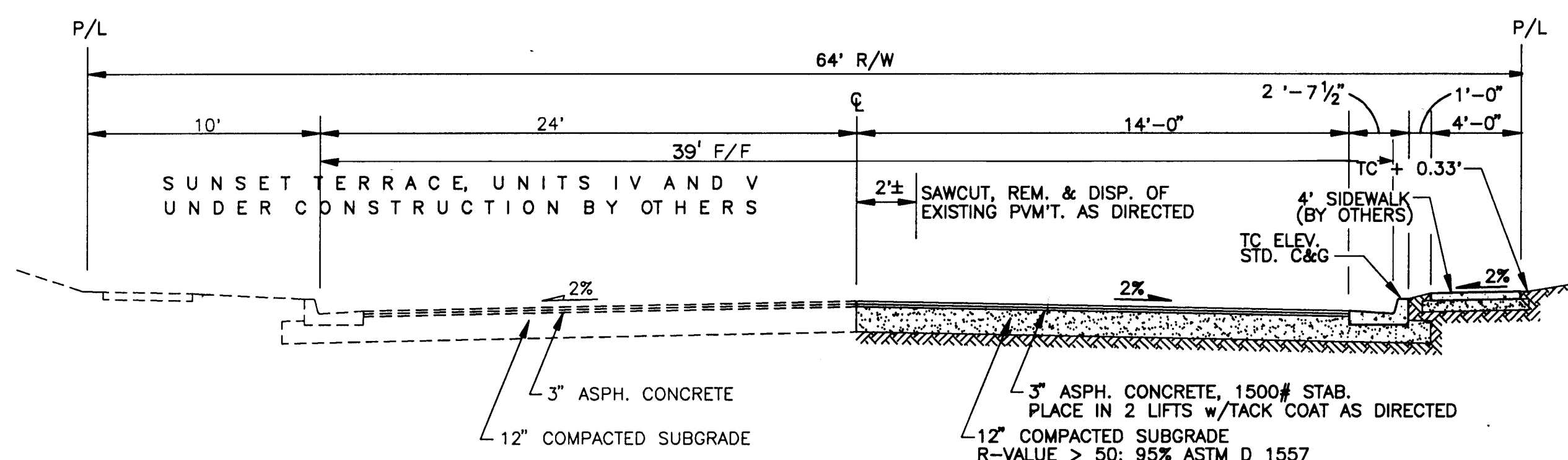
TYPICAL X-SECTION - ORIOLE CT. S.W.
(PER C.O.A. STD. DWG. 2405) 3'16" = 1'-0"



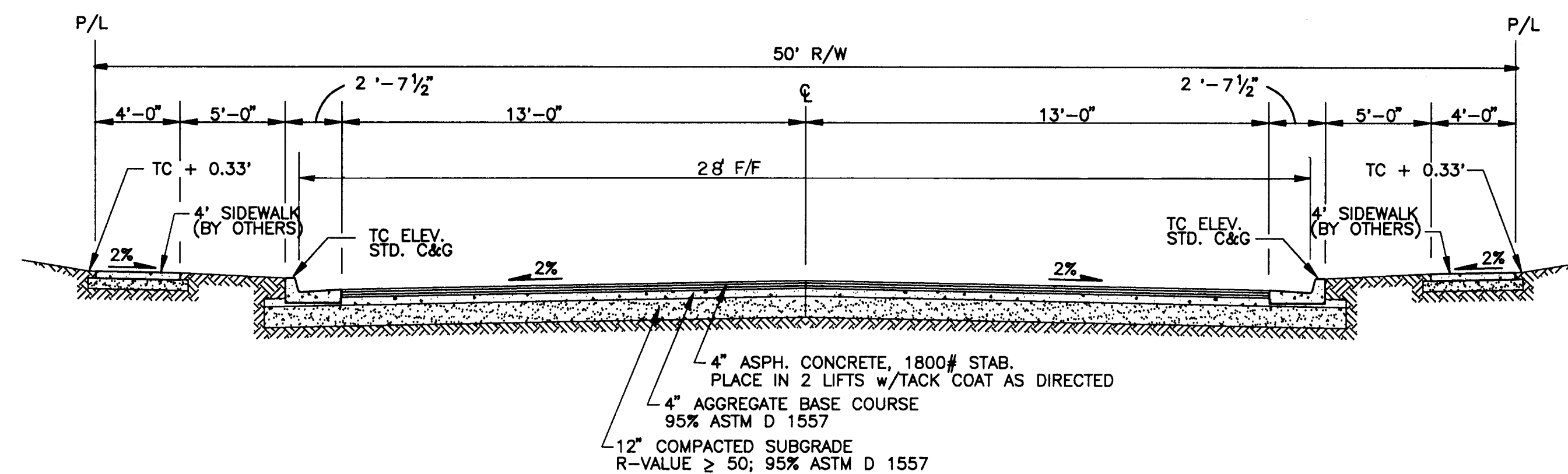
TYPICAL X-SECTION - 106TH STREET S.W.
3'16" = 1'-0"



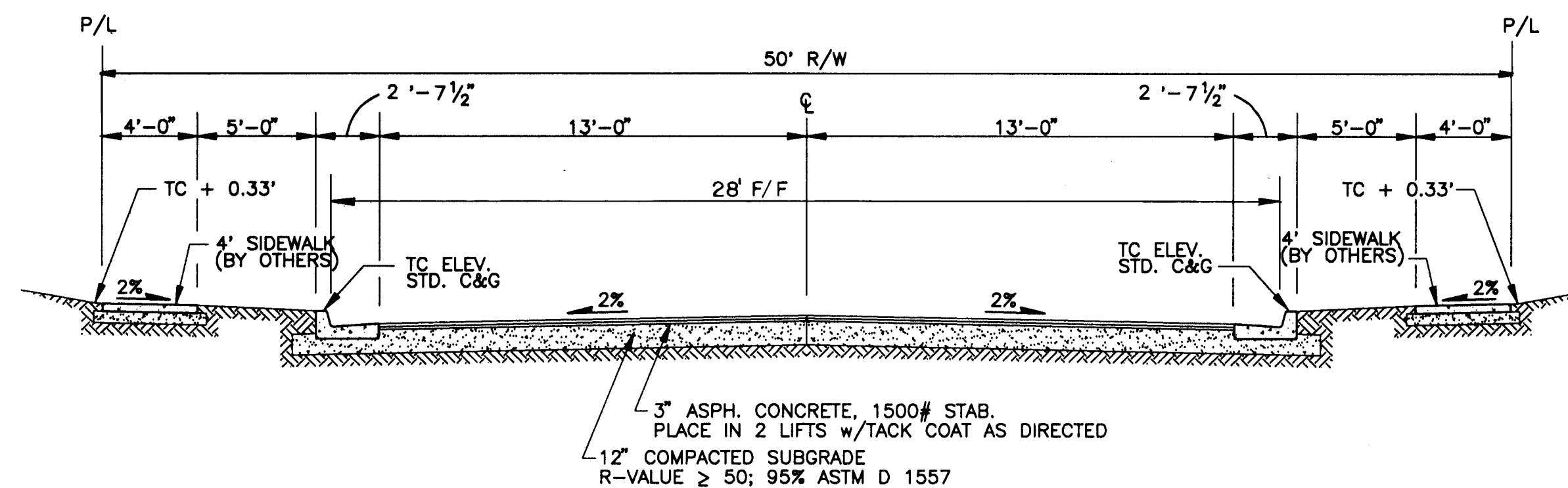
TYPICAL X-SECTION - TANAGER DRIVE S.W.
② SUNSET TERRACE, UNIT II NOT TO SCALE



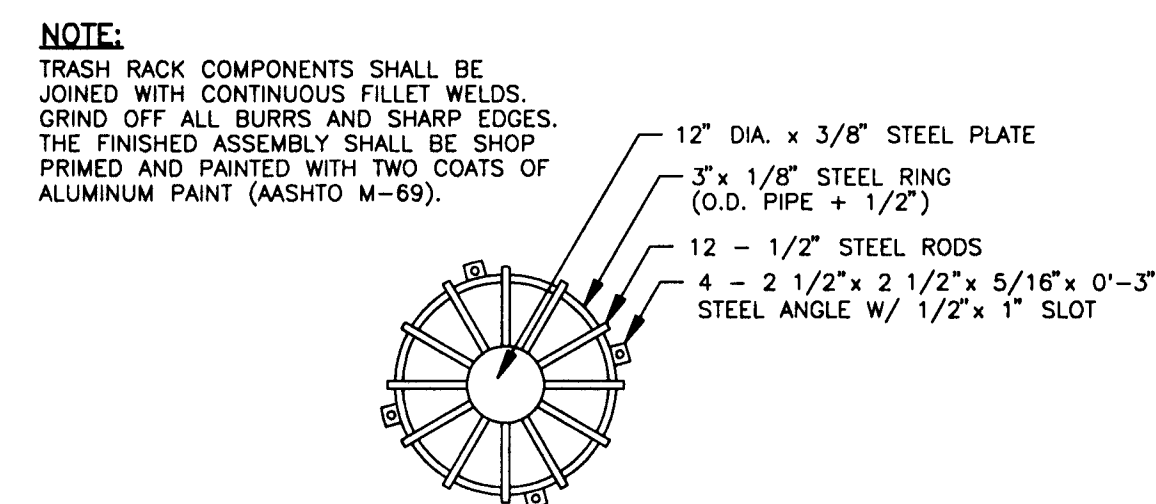
TYPICAL X-SECTION - TANAGER DRIVE S.W.
② SUNSET TERRACE, UNITS IV AND V NOT TO SCALE



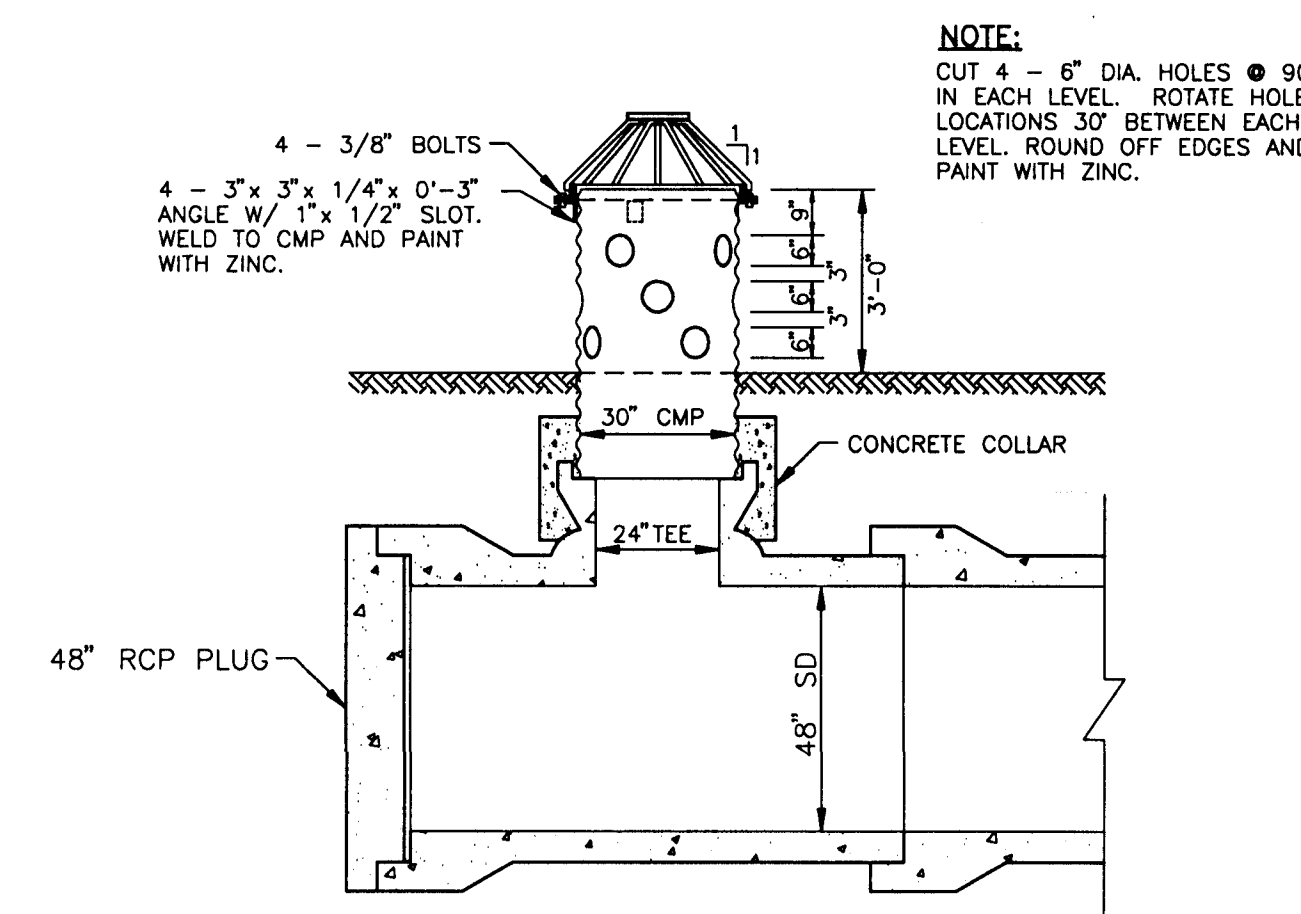
TYPICAL X-SECTION - ARABIAN AVE. S.W.
NOT TO SCALE



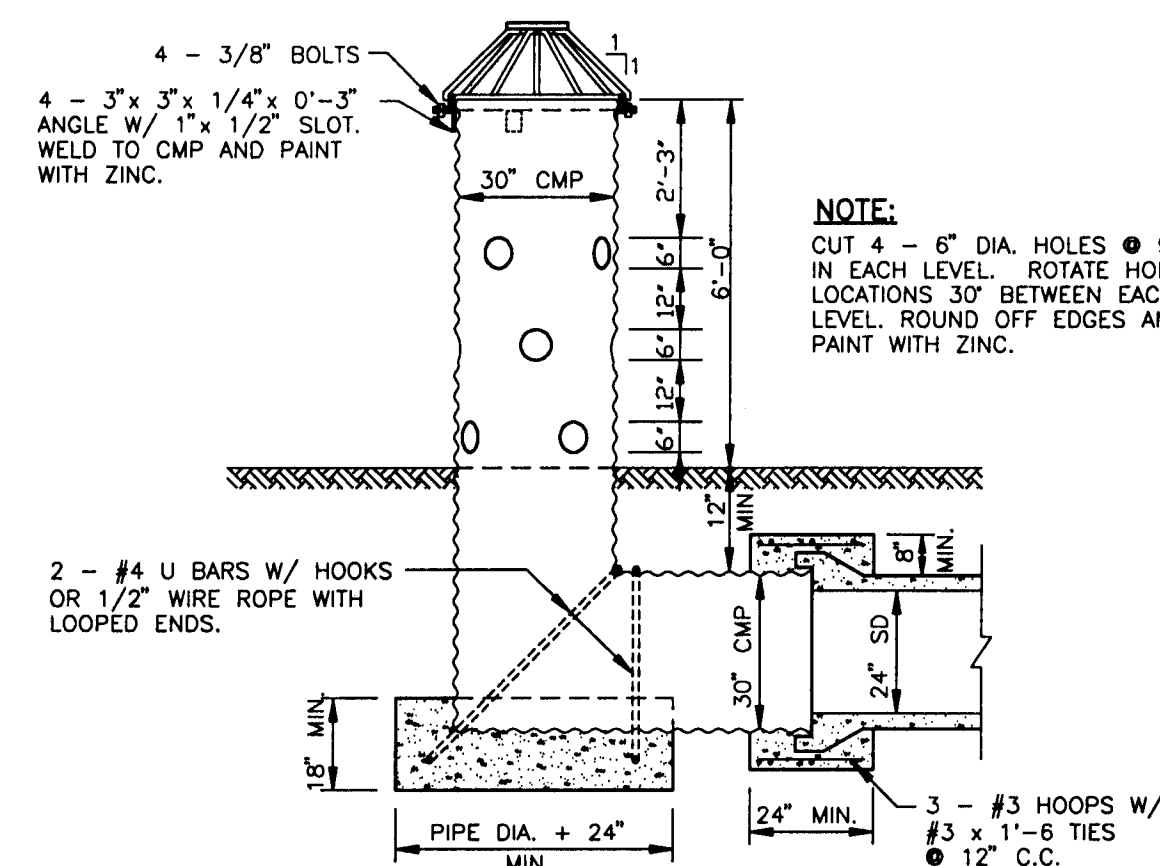
TYPICAL X-SECTION
ANDALUSIAN AVE. & CONNEMARA AVE.
NOT TO SCALE



TRASH RACK - PLAN VIEW
NOT TO SCALE



CMP INLET STRUCTURE,
② TEMP. DET. POND #1
NOT TO SCALE



CMP INLET STRUCTURE
② TEMP. DET. POND #2
NOT TO SCALE

AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL		
CONTRACTOR	Franklin Earth Moving	DATE	INSPECTOR'S	DATE	DATE	FIELD NOTES	BY	DATE	NO.	DATE	DATE
WORK BY	City	DATE	ACCEPTANCE BY	DATE	DATE	ALBUQUERQUE SURVEYING CO.	AND	DATE	NO.	DATE	DATE
VERIFICATION BY	Rep. Base	DATE	VERIFICATION BY	DATE	DATE	T.R. MANN & ASSOCIATES	(PHOTOGRAMMETRY)	DATE	NO.	DATE	DATE
DRAWINGS	DATE	DATE	DRAWINGS	DATE	DATE			DATE	NO.	DATE	DATE
RECORDED BY	DATE	DATE	RECORDED BY	DATE	DATE			DATE	NO.	DATE	DATE

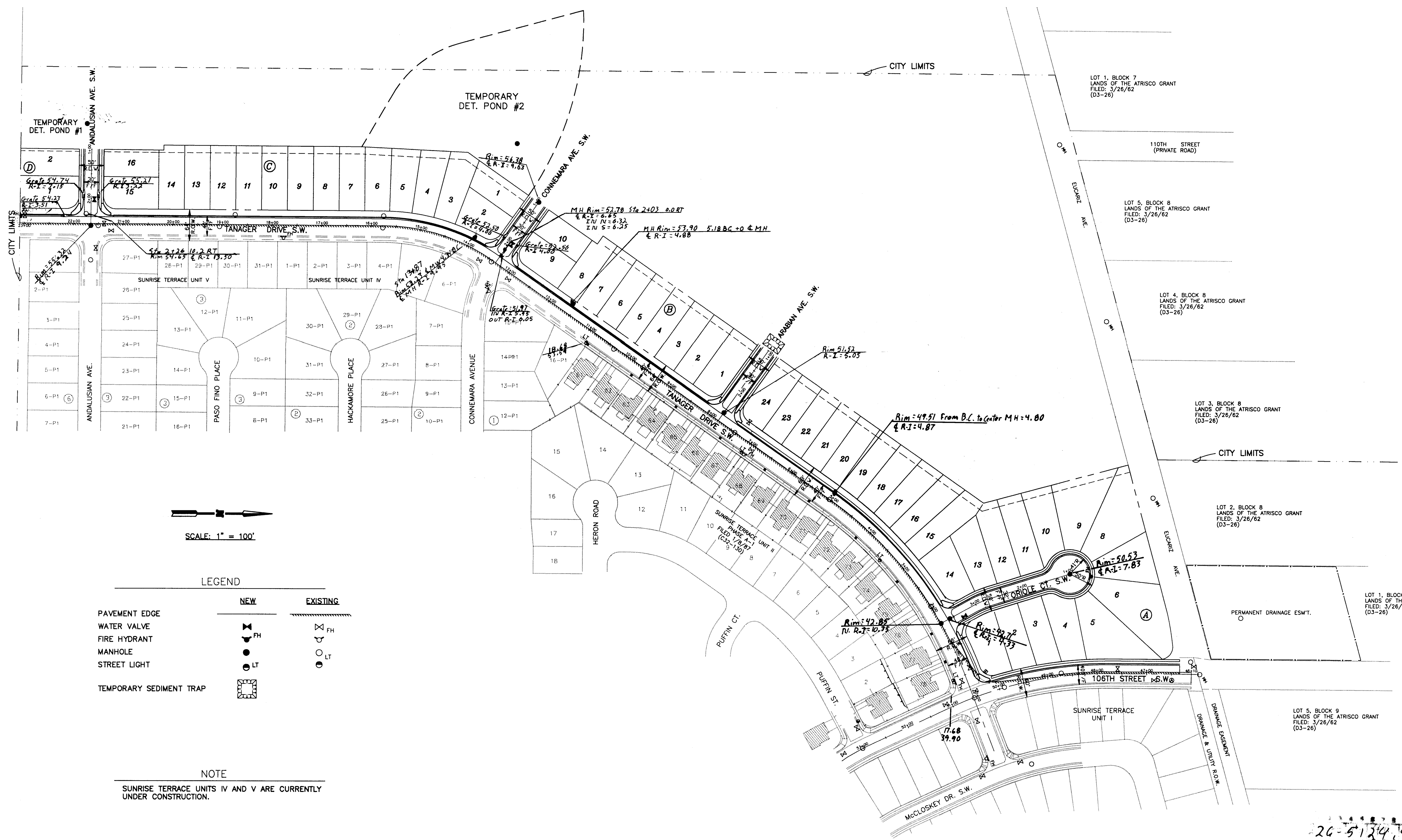
GORDAN AND ASSOCIATES
CONSULTING ENGINEERS
1300 LUISA, SUITE 21
SANTA FE, NEW MEXICO
(505) 968-2807 FAX (505) 968-2808

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SUNRISE TERRACE, UNIT VI
TYPICAL STREET CROSS-SECTIONS
POND INLET STRUCTURE DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. CHAIR	Rep. Base	1/27/95	WATER	Rep. Base	1/27/95
TRANS. DEV.	Rep. Base	1/27/95	WASTEWATER	Rep. Base	1/27/95
HYDROLOGY	Rep. Base	1/27/95	CONST. COORD.	Rep. Base	1/27/95

DRAWING NO.	5124.94	MAP NO.	L-8	SHEET	5 OF 12
-------------	---------	---------	-----	-------	---------



LEGEND

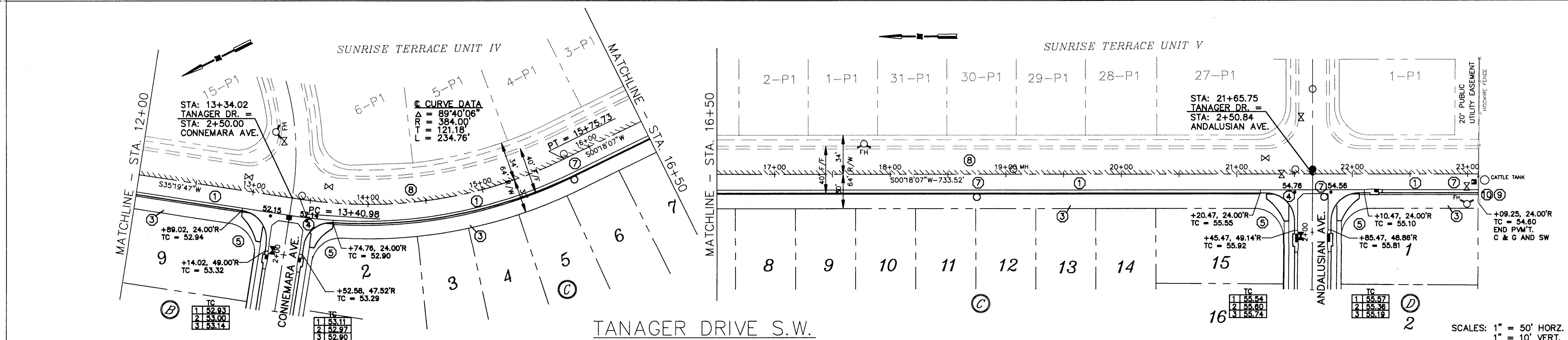
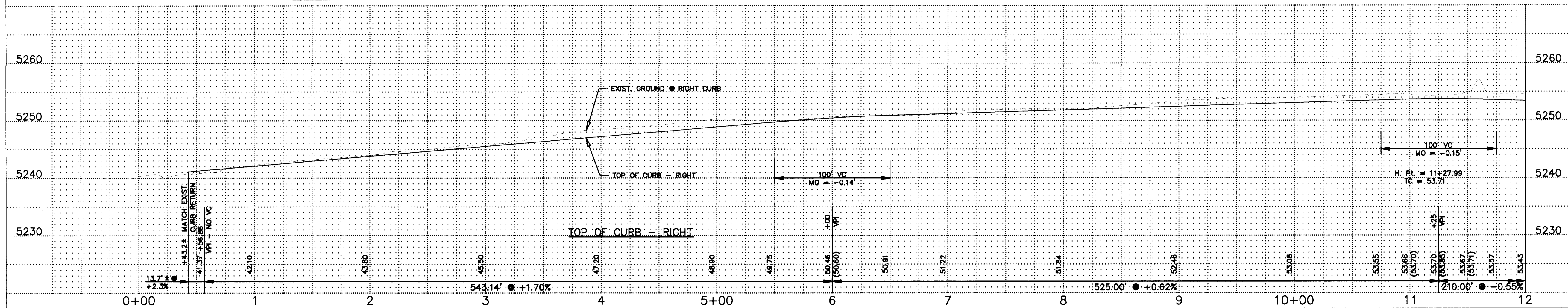
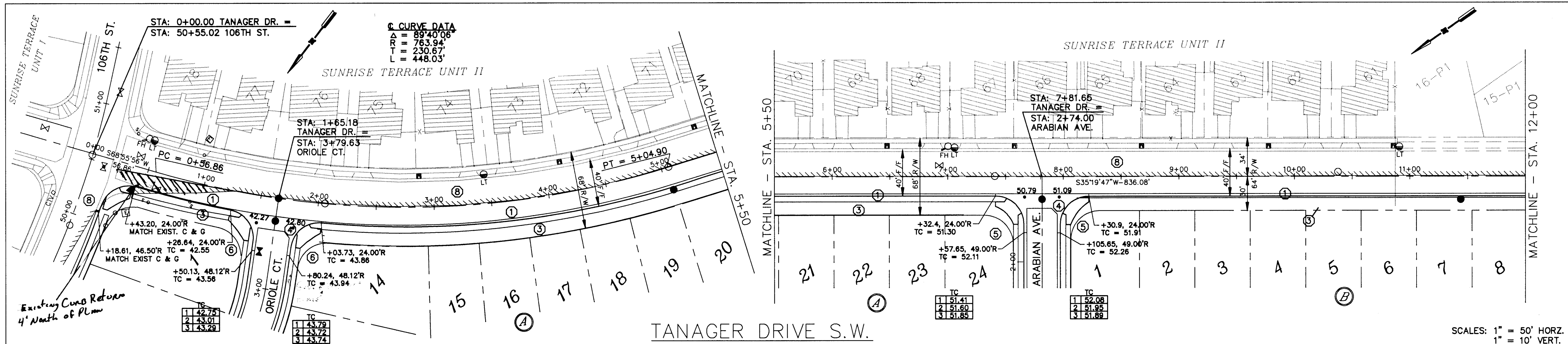
	NEW	EXISTING
PAVEMENT EDGE	—	—
WATER VALVE	⊗	⊗
FIRE HYDRANT	⊕	⊕
MANHOLE	⊙	⊙
STREET LIGHT	⊙	⊙
TEMPORARY SEDIMENT TRAP	⊠	

NOTE
SUNRISE TERRACE UNITS IV AND V ARE CURRENTLY UNDER CONSTRUCTION.

GORDAN AND ASSOCIATES
CONSULTING ENGINEERS
1300 LUISA, SUITE 21
SANTA FE, NEW MEXICO
(505) 968-9887 FAX (505) 968-9888

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
SUNRISE TERRACE, UNIT VI COMPOSITE PAVING PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. CHAIR	<i>[Signature]</i>	11-27-95	WATER	<i>[Signature]</i>	10-13-95
TRANS. DEV.	<i>[Signature]</i>	10-09-95	WASTEWATER		
HYDROLOGY	N/A SMC	10-09-95	CONST. COORD.		

SURVEY INFORMATION			BENCH MARKS			AS BUILT INFORMATION		
NO.	FIELD NOTES BY	DATE	NO.	BENCH MARK	ELEVATION	NO.	CONTRACTOR	DATE
	ALBUQUERQUE SURVEYING CO.	9-94		ACS ALUMINUM CAP "5-LB" AT N.E. CORNER OF CENTRAL AVE. AND 110 TH. ST. S.W.	5301.89 MSL		CONTRACTOR: <i>[Signature]</i>	DATE: <i>[Signature]</i>
	AND T.R. MANN & ASSOCIATES (PHOTOGRAMMETRY)						ACCEPTANCE BY: <i>[Signature]</i>	DATE: <i>[Signature]</i>
							VERIFICATION BY: <i>[Signature]</i>	DATE: <i>[Signature]</i>
							CHECKED BY: <i>[Signature]</i>	DATE: <i>[Signature]</i>
							RECORDED BY: <i>[Signature]</i>	DATE: <i>[Signature]</i>



LEGEND

TC 39.85 TOP OF CURB ELEVATION.

39.85 FLOWLINE ELEVATION AT INTERSECTION OF PROJECTED FACE OF CURBS.

MATCHLINE OF NEW TO EXISTING ASPHALT PAVEMENT.

KEYNOTES

- STANDARD CURB & GUTTER PER STD. DWG. 2415.
- ROLL TYPE CURB & GUTTER PER STD. DWG. 2415.
- 4" CONCRETE SIDEWALK (BY OTHERS).
- CONCRETE VALLEY GUTTER PER STD. DWG. 2420.
- WHEEL CHAIR RAMP PER STD. DWG. 2441, CASE II.
- WHEEL CHAIR RAMP WITH TRANSITION FROM STD. C&G TO ROLL TYPE C&G PER. STD. DWG. 2418.
- ADJUST EXISTING MANHOLE OR VALVE BOX COVER AS REQUIRED TO MATCH NEW PAVEMENT GRADE.
- SAWCUT AND REMOVE EXISTING PAVEMENT EDGE (2'-4" WIDTH) ON 106TH ST. AND TANAGER DR. AS REQUIRED TO PROVIDE A SOUND JOINT TO THE NEW CONSTRUCTION.
- CUT-OFF WALL (8"x 24" MIN.) PER STD. DWG. 2415.
- TYPE III BARRICADE W/ "ROAD CLOSED" SIGN (R11-2, 48"x 30").

GENERAL NOTES

ELEVATIONS SHOWN IN PROFILES ARE "TOP OF CURB," CONTINUOUS THROUGH INTERSECTION OPENINGS, ETC. SEE PLAN SECTIONS FOR FLOWLINE ELEVATIONS AT SUCH BREAKS.

AS BUILT INFORMATION

CONTRACTOR: *Franklin Earth Moving*

INSPECTOR: *C. G. H. H.*

DATE: *6/96*

ACCEPTANCE BY: *Ray Barr*

DATE: *8/96*

VERIFICATION BY: *Ray Barr*

DATE: *8/96*

DRAWINGS BY: *M. S.*

DATE: *8/96*

RECORDED BY: *M. S.*

DATE: *8/96*

MICRO-FILM INFORMATION

NO. _____ DATE _____

ENGINEER'S SEAL

[Signature]

DATE: *9/27/95*

REVISIONS

NO.	DATE	REMARKS
1	8-95	DESIGN
2	8-95	DESIGN

GORDAN AND ASSOCIATES

CONSULTING ENGINEERS

300 LUTRA, SUITE 21

SANTA FE, NEW MEXICO

(505) 988-8887 FAX (505) 988-3008

CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT

ENGINEERING GROUP

SUNRISE TERRACE, UNIT VI

TANAGER DRIVE S.W.

PAVING PLAN & PROFILE

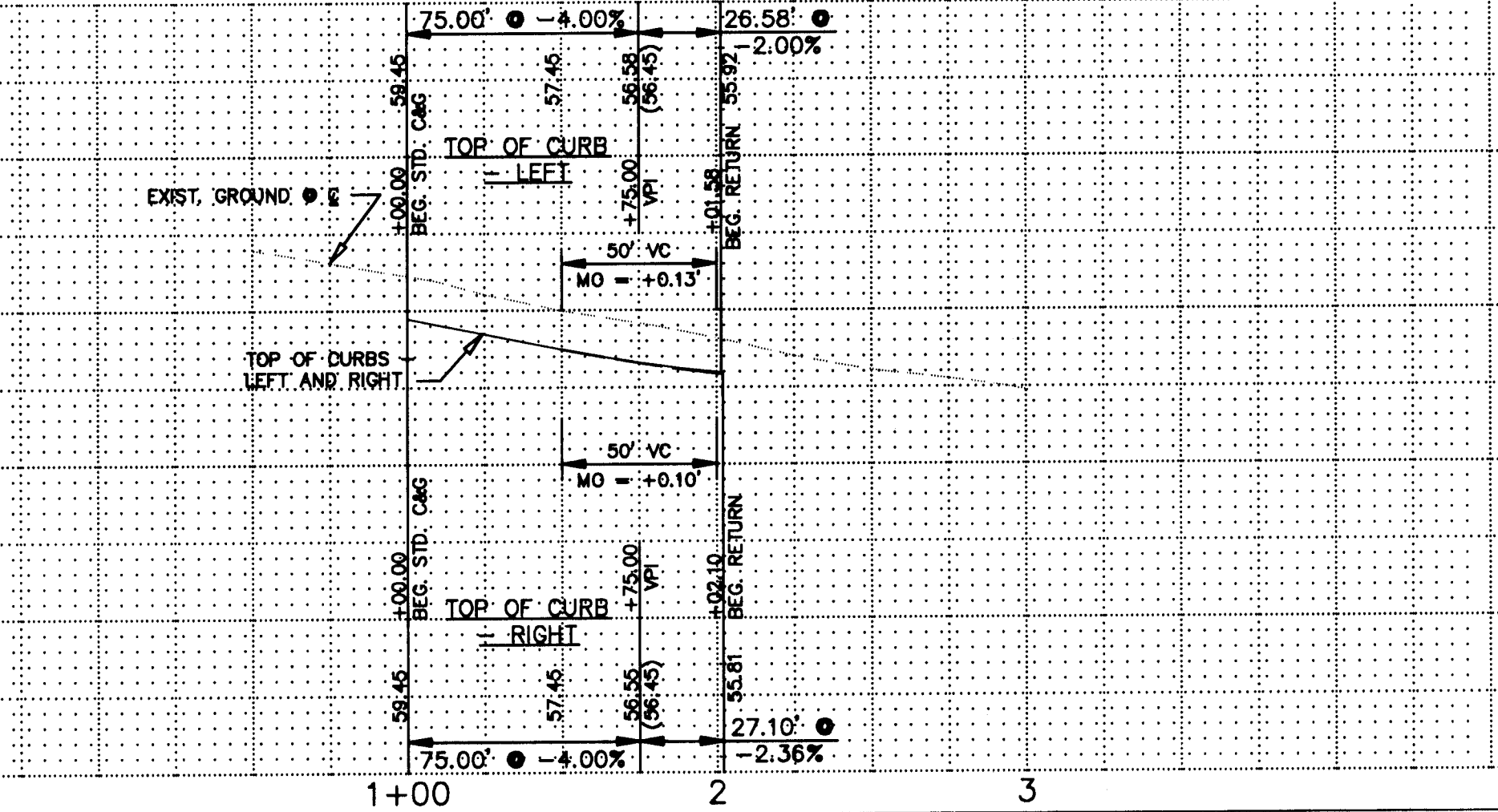
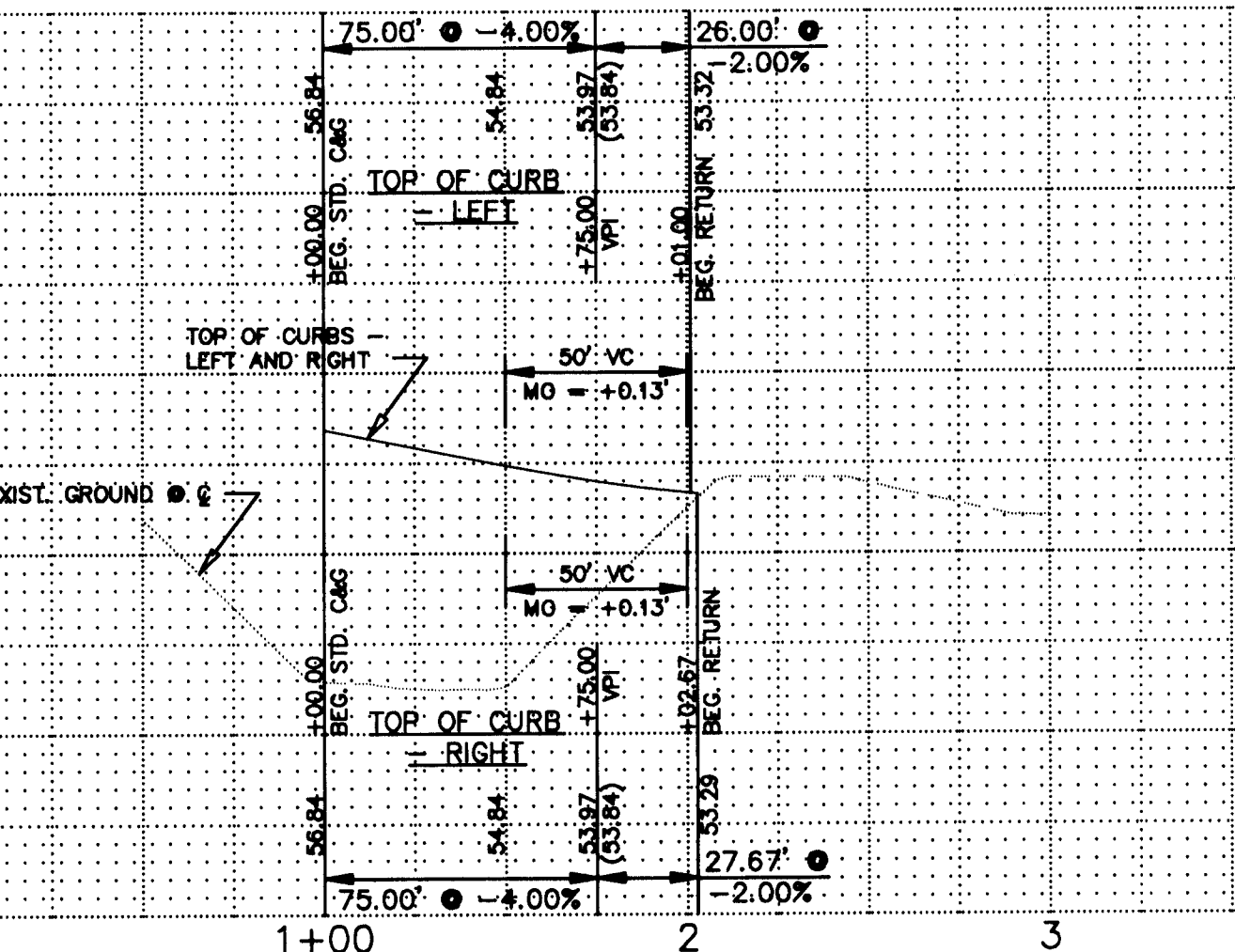
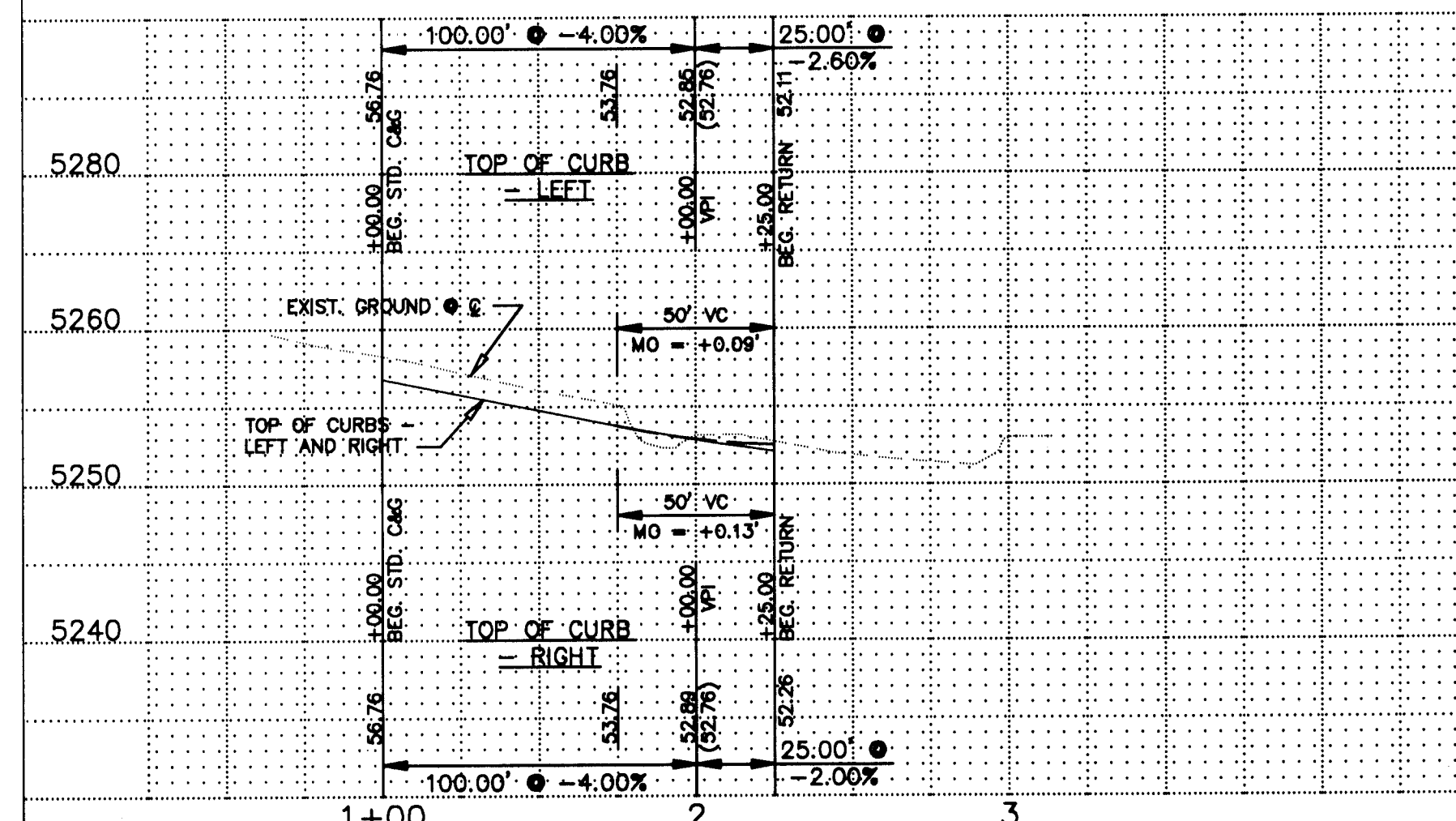
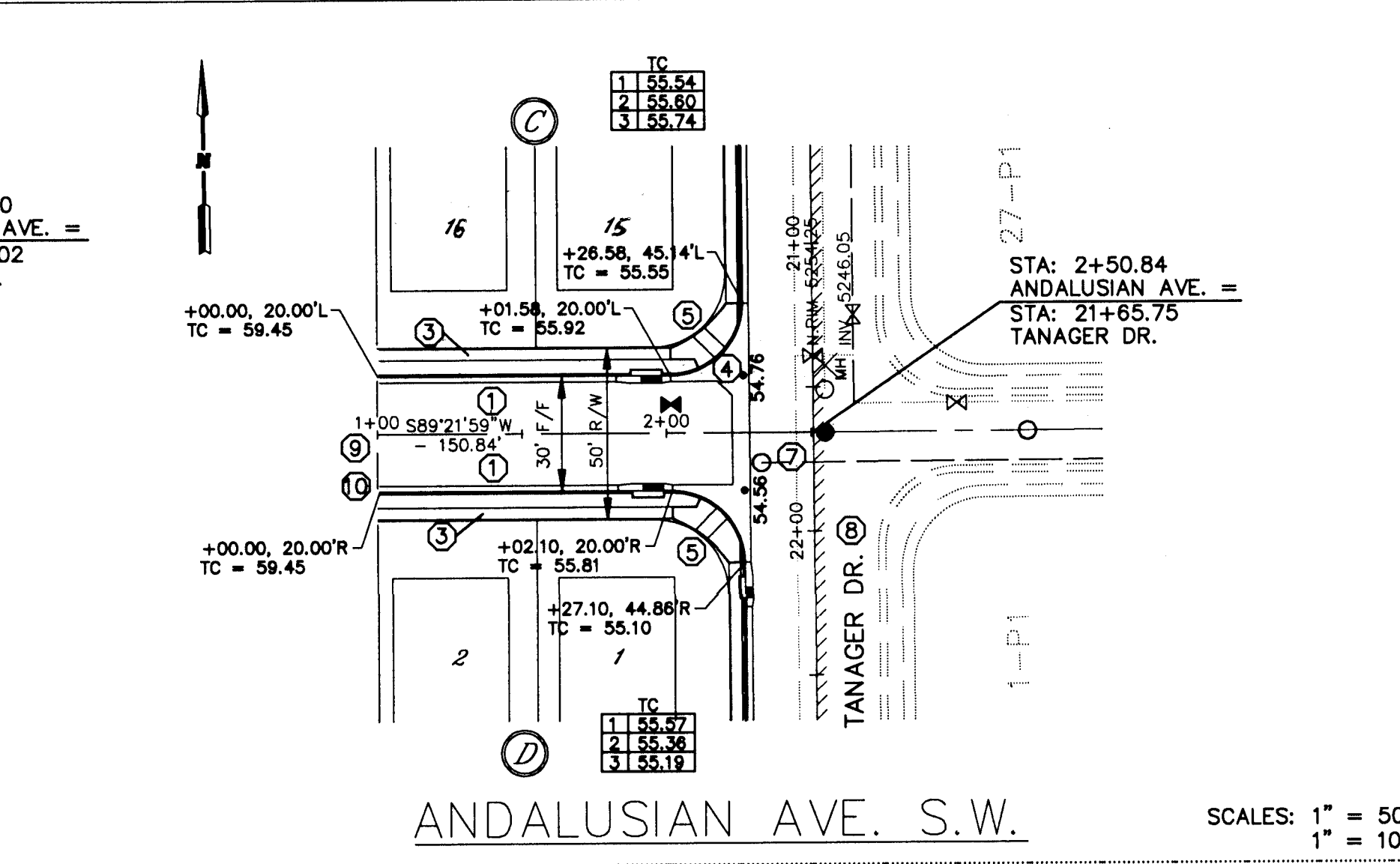
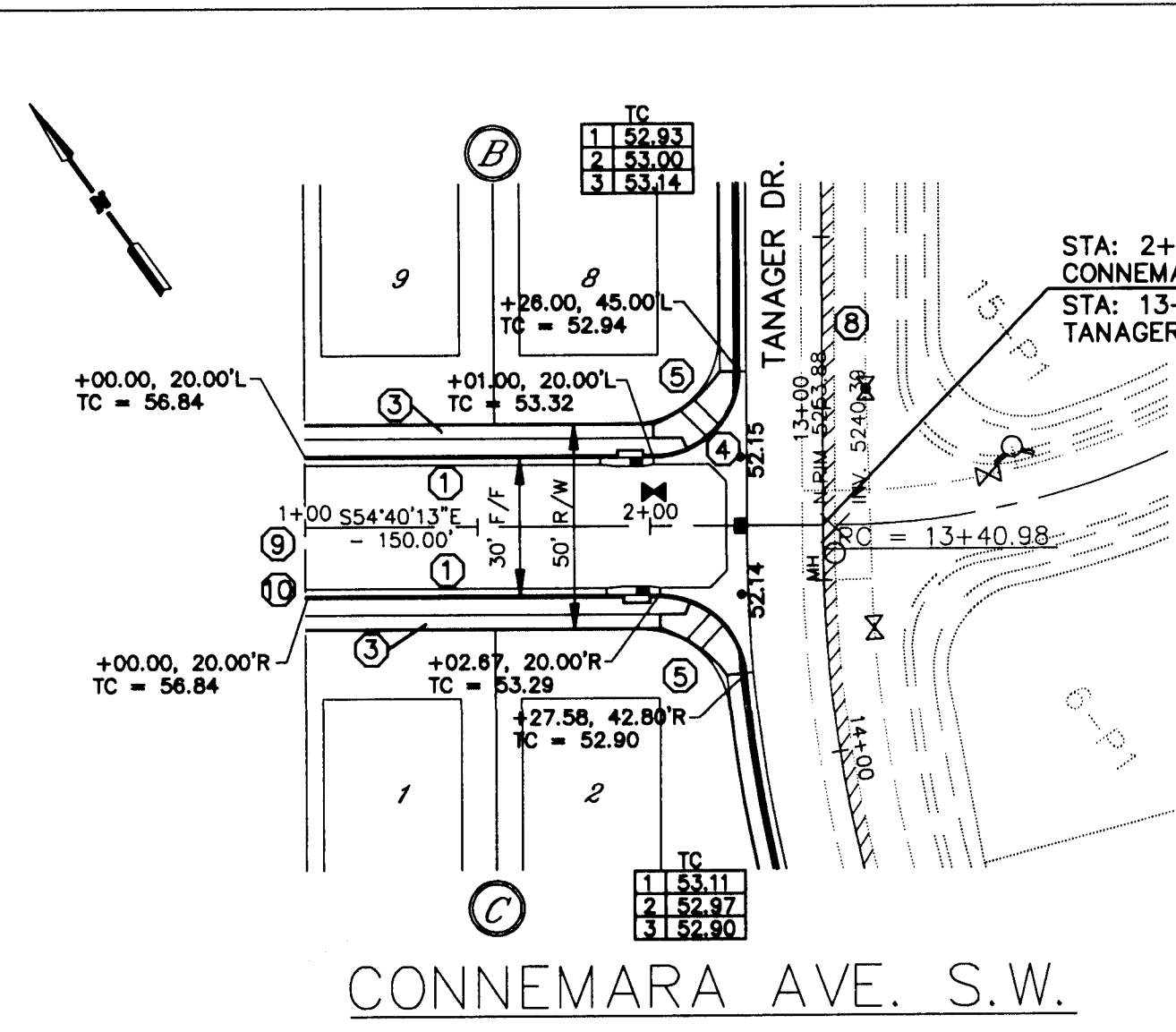
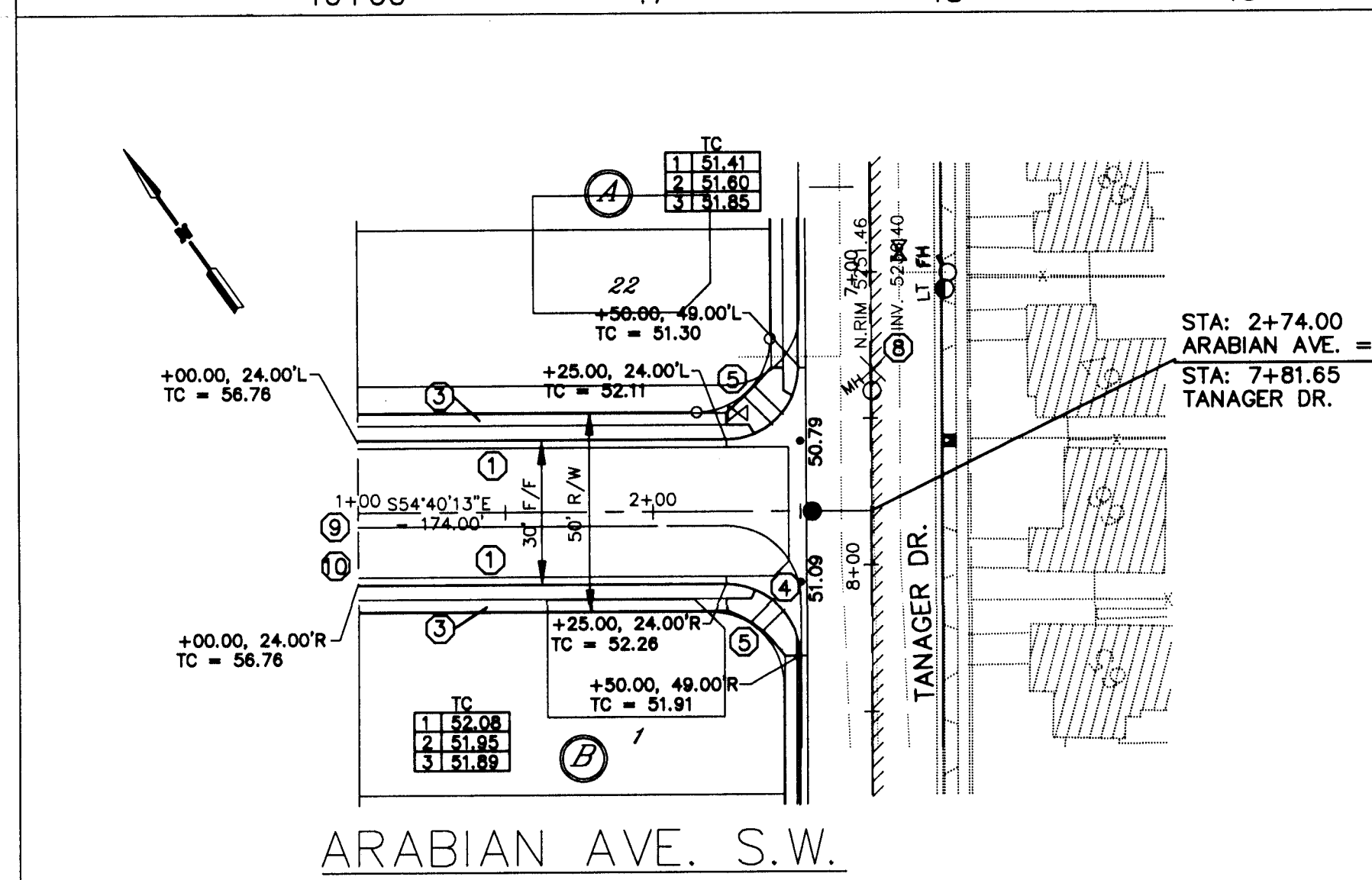
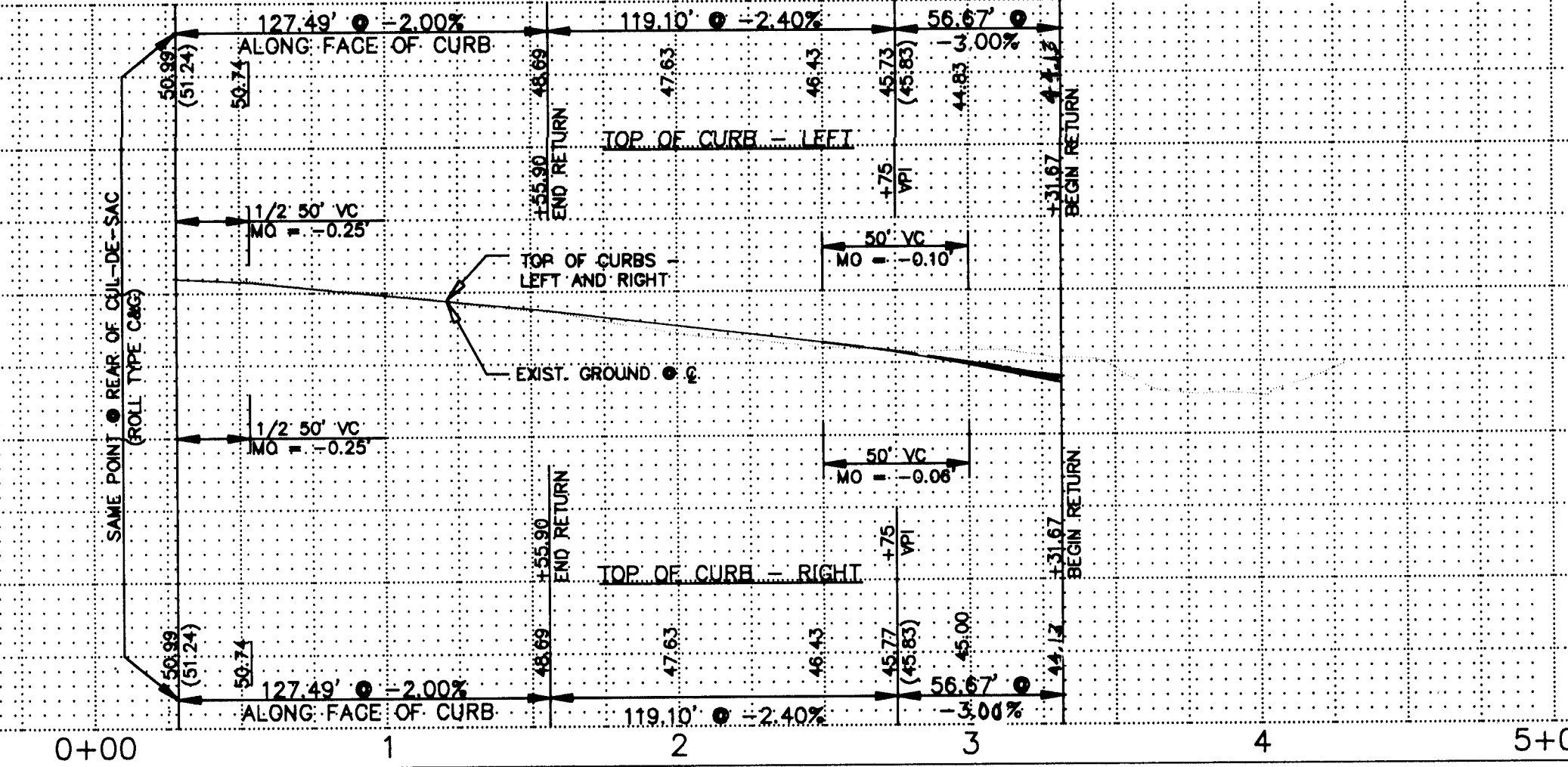
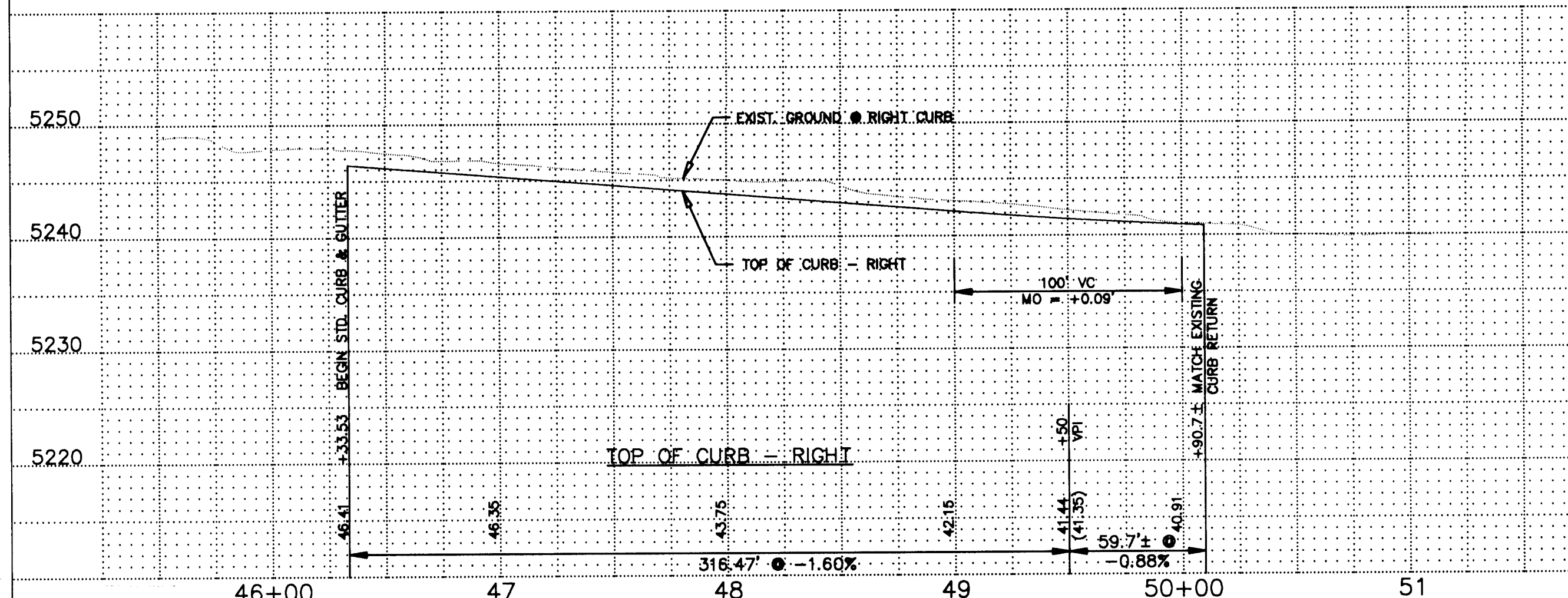
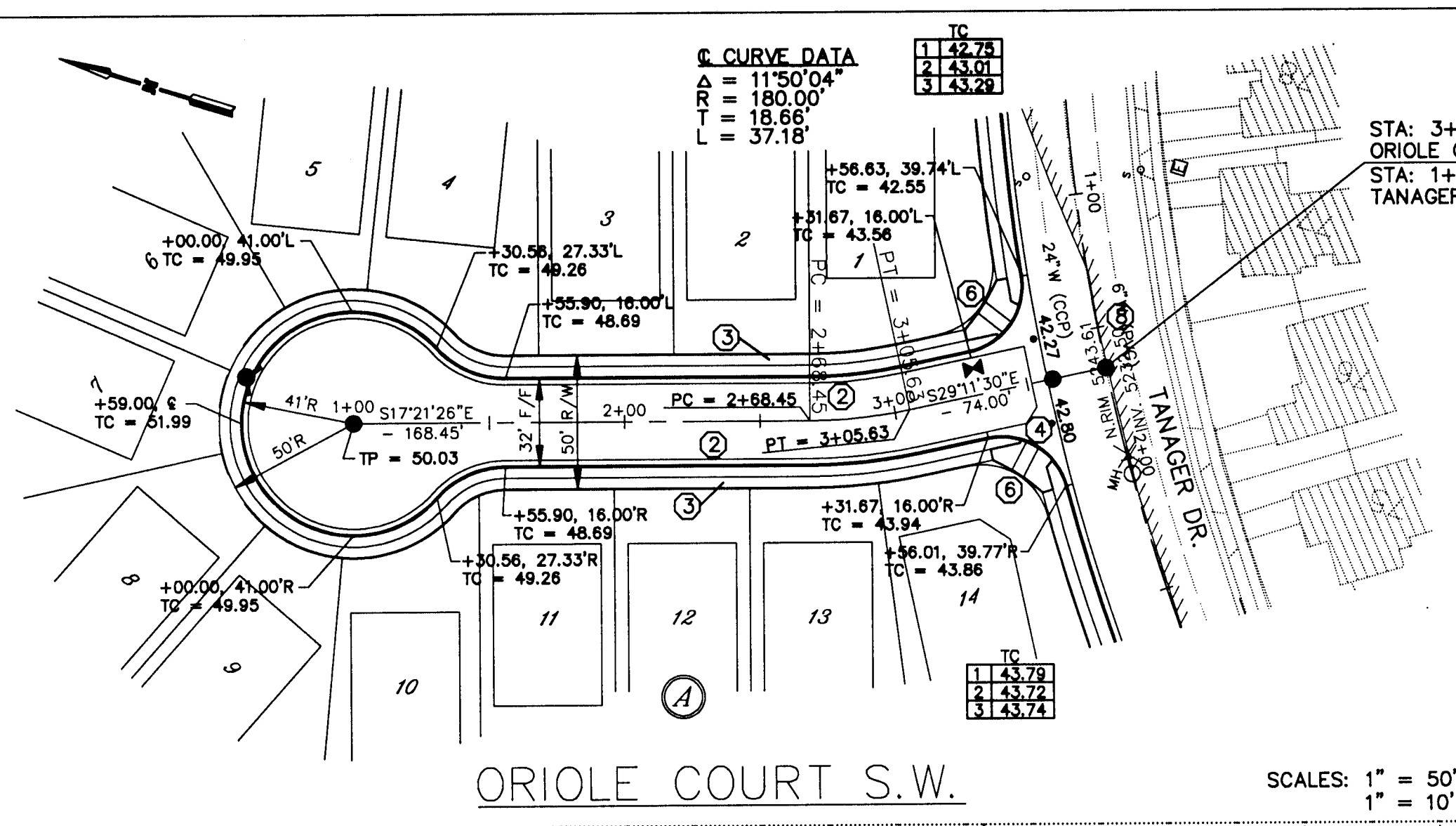
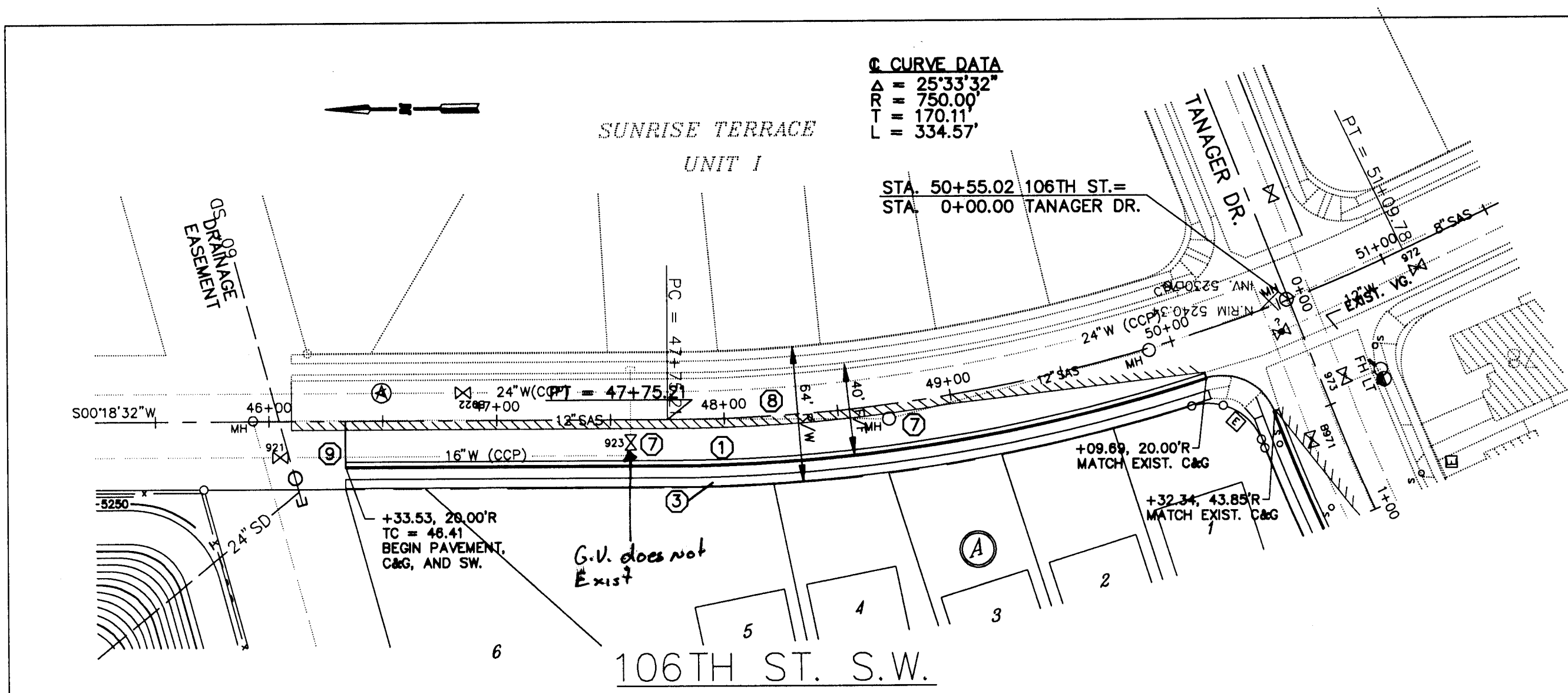
APPROVALS	ENGINEER	DATE
D.R.C. CHAIR	<i>R. G. Smith</i>	<i>11-27-95</i>
TRANS. DEV.	<i>R. G. Smith</i>	<i>10-04-95</i>
HYDROLOGY	<i>N/A Sme</i>	<i>10-04-95</i>

APPROVALS	ENGINEER	DATE
WATER	<i>[Signature]</i>	<i>10/18/95</i>
WASTEWATER	<i>[Signature]</i>	<i>10/18/95</i>
CONST. COORD.	<i>[Signature]</i>	<i>10/18/95</i>

DRAWING NO. **5124.94**

MAP NO. **L-8**

SHEET **7** OF **12**



- LEGEND**
- TC 39.85 TOP OF CURB ELEVATION.
 - 39.85 FLOWLINE ELEVATION AT INTERSECTION OF PROJECTED FACE OF CURBS.
 - MATCHLINE OF NEW TO EXISTING ASPHALT PAVEMENT.
- KEYNOTES**
- STANDARD CURB & GUTTER PER STD. DWG. 2415.
 - ROLL TYPE CURB & GUTTER PER STD. DWG. 2415.
 - 4" CONCRETE SIDEWALK (BY OTHERS).
 - CONCRETE VALLEY GUTTER PER STD. DWG. 2420.
 - WHEEL CHAIR RAMP PER STD. DWG. 2441, CASE II.
 - WHEEL CHAIR RAMP WITH TRANSITION FROM STD. C&G TO ROLL TYPE C&G PER STD. DWG. 2418.
 - ADJUST EXISTING MANHOLE OR VALVE BOX COVER AS REQUIRED TO MATCH NEW PAVEMENT GRADE.
 - SAWCUT AND REMOVE EXISTING PAVEMENT EDGE (2'± WIDTH) ON 106TH ST. AND TANAGER DR. AS REQUIRED TO PROVIDE A SOUND JOINT TO THE NEW CONSTRUCTION.
 - CUT-OFF WALL (8" x 24" MIN.) PER STD. DWG. 2415.
 - TYPE III BARRICADE W/ "ROAD CLOSED" SIGN (R11-2, 48" x 30").
- GENERAL NOTES**
- ELEVATIONS SHOWN IN PROFILES ARE "TOP OF CURB" CONTINUOUS THROUGH INTERSECTION OPENINGS, ETC. SEE PLAN SECTIONS FOR FLOWLINE ELEVATIONS AT SUCH BREAKS.

AS BUILT INFORMATION

CONTRACTOR	CITY	DATE
Franklin Earth Moving	City	7/94
STAMPED BY	DATE	DATE
ACCEPTANCE BY	8/94	8/94
VERIFICATION BY	DATE	DATE
8/94	8/94	8/94
CORRECTION BY	DATE	DATE
8/94	8/94	8/94

MICRO-FILM INFORMATION

RECORDED BY	DATE

SURVEY INFORMATION

NO.	DATE	BY
1	3-95	ALBUQUERQUE SURVEYING CO.
2		AND
3		T.R. MANN & ASSOC.
4		(PHOTOGRAMMETRY)

ENGINEER'S SEAL

NO.	DATE	REVISIONS	DESIGN

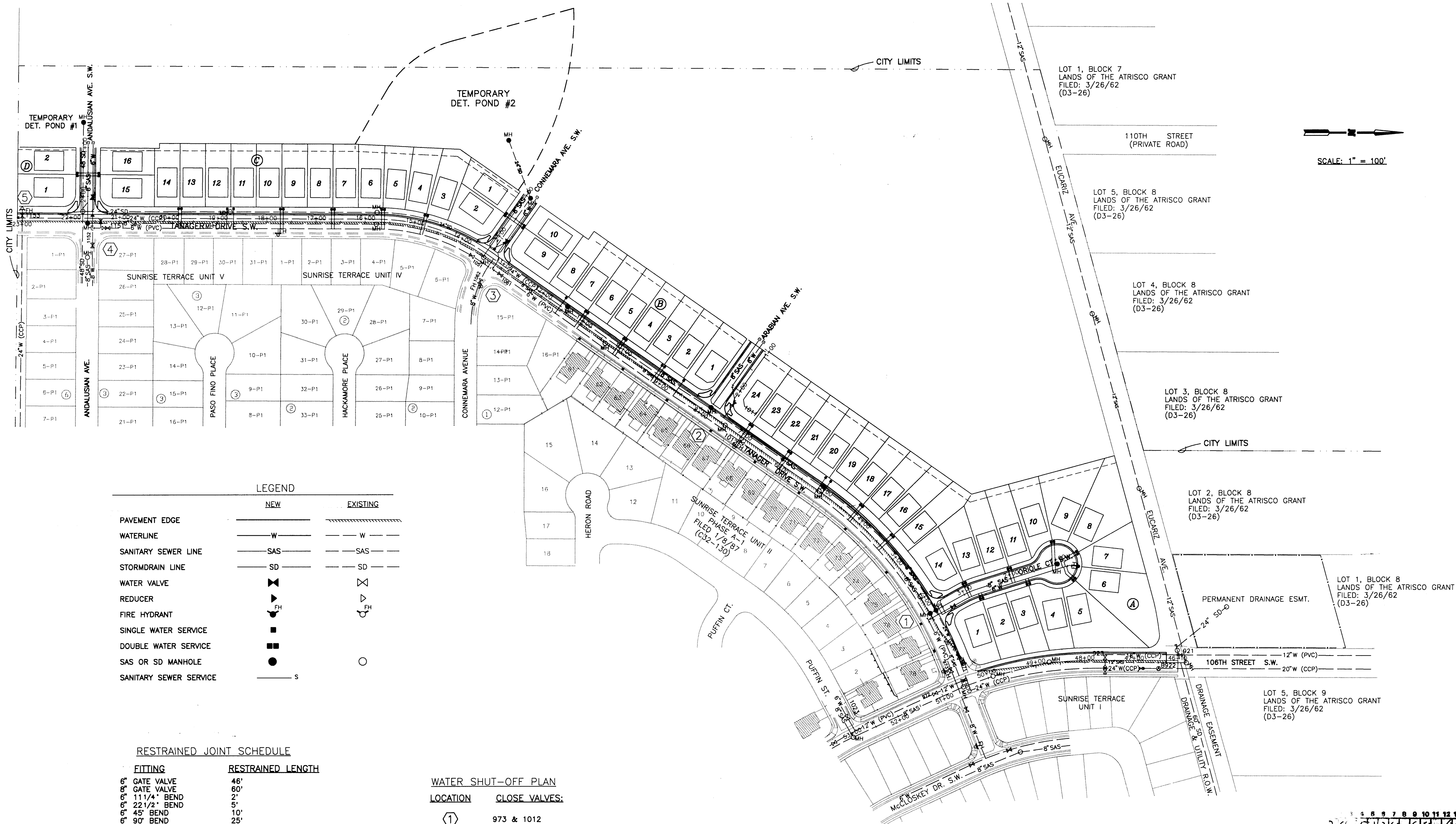
GORDAN AND ASSOCIATES CONSULTING ENGINEERS
 1300 LUISA, SUITE 21
 SANTA FE, NEW MEXICO
 (505) 968-9807 FAX (505) 968-9808

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP

SUNRISE TERRACE, UNIT VI
 106TH ST., ORIOLE COURT, EUCARIZ AVE.
 CONNEMARA AVE. & ANDALUSIAN AVE. S.W.
 PAVING PLANS & PROFILES

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. CHAIR	B.G. Bailey	11-27-95	WATER		
TRANS. DEV.	R. Rouse	10-04-95	WASTEWATER		
HYDROLOGY	N/A Same	10-04-95	CONST. COORD.		

DRAWING NO. 5124.94 MAP NO. L-8 SHEET 8 OF 12



LEGEND

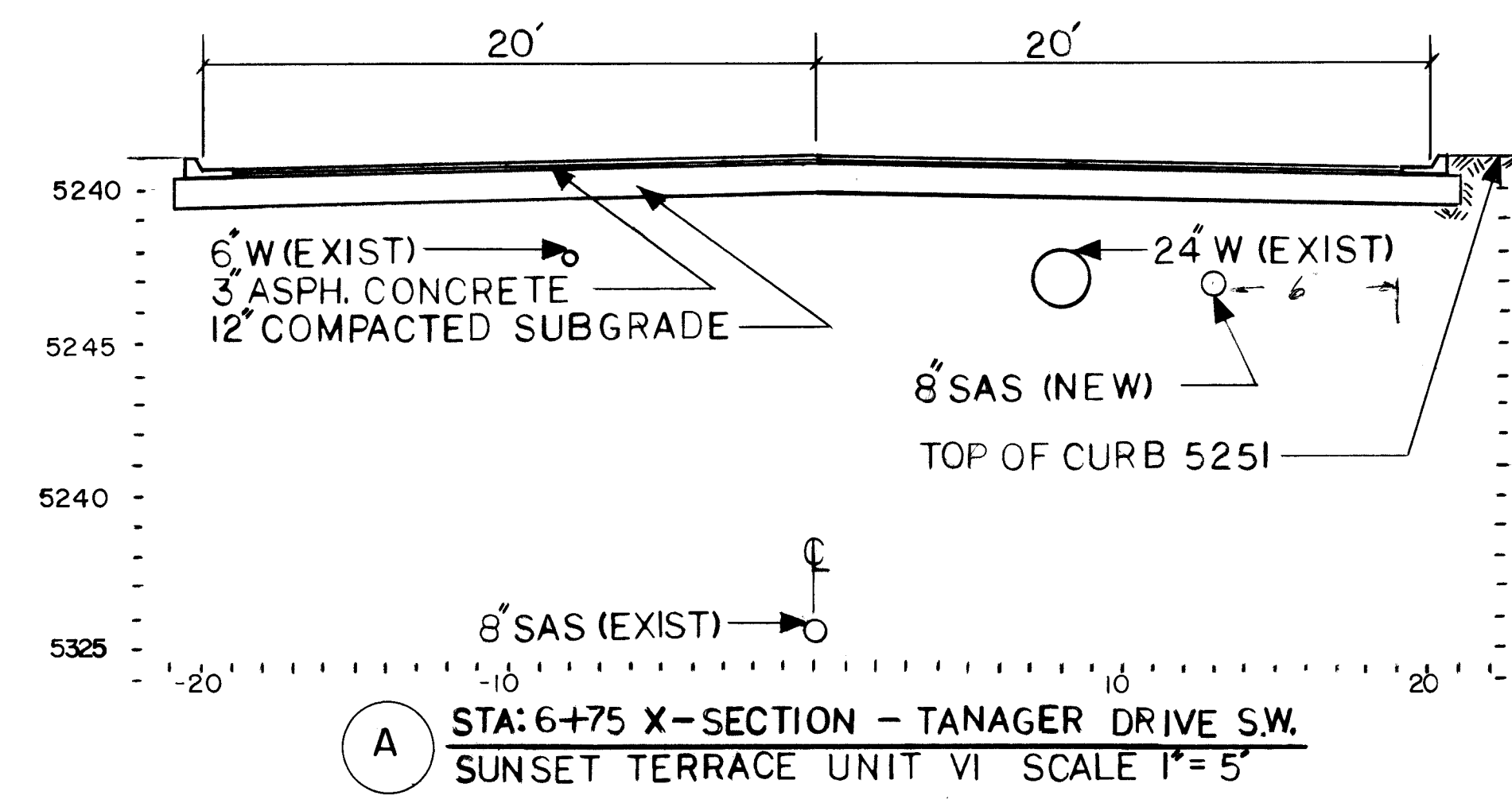
	NEW	EXISTING
PAVEMENT EDGE	—	—
WATERLINE	— W —	— W —
SANITARY SEWER LINE	— SAS —	— SAS —
STORMDRAIN LINE	— SD —	— SD —
WATER VALVE	⬤	⬤
REDUCER	⬤	⬤
FIRE HYDRANT	⬤	⬤
SINGLE WATER SERVICE	⬤	⬤
DOUBLE WATER SERVICE	⬤	⬤
SAS OR SD MANHOLE	⬤	⬤
SANITARY SEWER SERVICE	— S —	— S —

RESTRAINED JOINT SCHEDULE

FITTING	RESTRAINED LENGTH
6" GATE VALVE	48"
8" GATE VALVE	60"
6" 11 1/4" BEND	2'
6" 22 1/2" BEND	5'
6" 45° BEND	10'
6" 90° BEND	25'
6" CAP	W/ CONCRETE BLOCKING
6" x 6" TEE	RUN 5' BRANCH 5'
8" x 6" TEE	RUN 7' BRANCH 5'
8" x 8" TEE	RUN 7' BRANCH 7'
12" x 8" TEE	RUN 13' BRANCH 7'
8" x 6" REDUCER	33' EACH WAY

WATER SHUT-OFF PLAN

LOCATION	CLOSE VALVES:
①	973 & 1012
②	1011
③	1051, 1061, & 1062
④	1151, 1152, & VALVE BETWEEN 6" W/M AND 24" W/M @ ANDALUSIAN AVE.
⑤	1153



SCALE: 1" = 100'

24-5724-1917-109196

GORDAN AND ASSOCIATES CONSULTING ENGINEERS
 1300 LUNA, SUITE 21
 SANTA FE, NEW MEXICO 87505
 (505) 838-8887 FAX (505) 838-8888

CITY OF ALBUQUERQUE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING GROUP

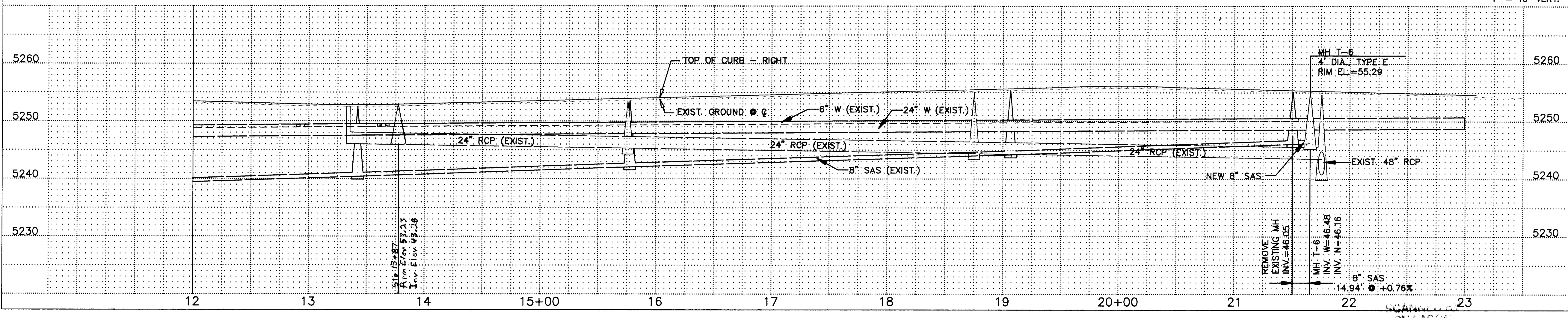
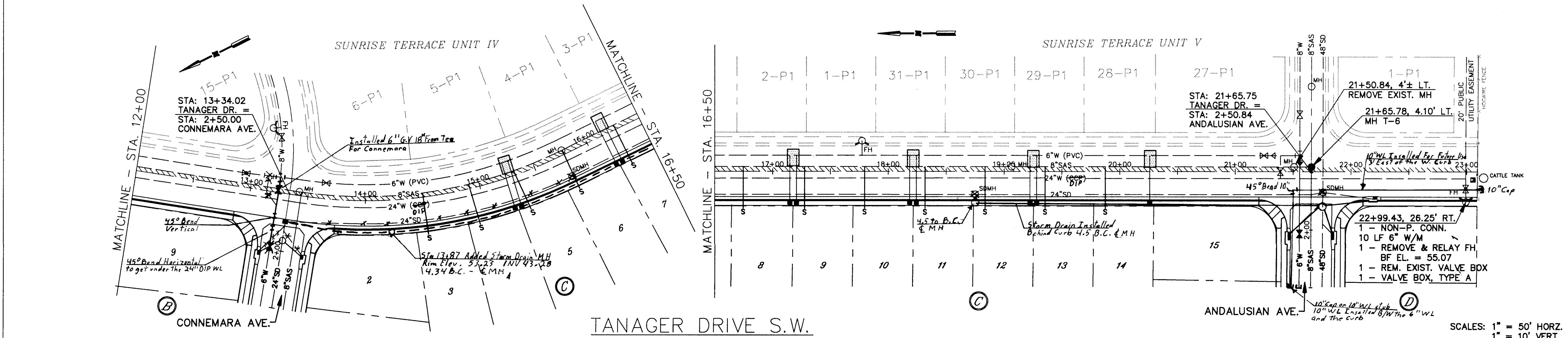
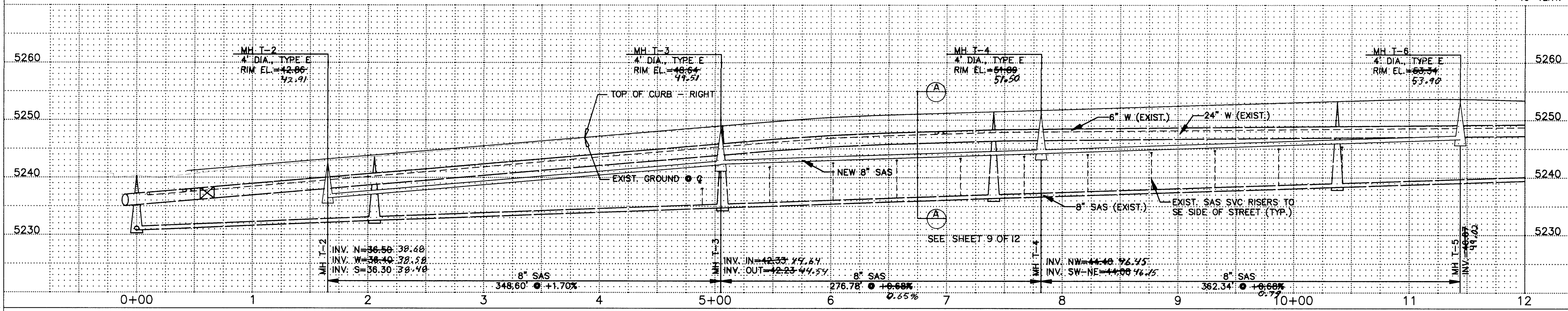
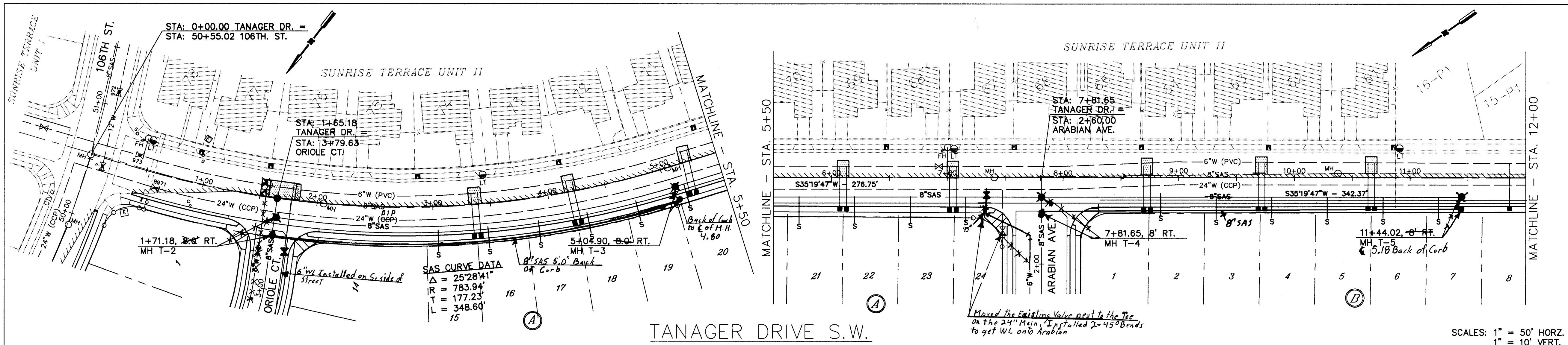
**SUNRISE TERRACE, UNIT VI
 COMPOSITE UTILITY PLAN**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. CHAIR	<i>B. J. Bailey</i>	11-27-95	WATER	<i>G. J. Rios</i>	10-13-95
TRANS. DEV.	N/A RWD	10-09-97	WASTEWATER		
HYDROLOGY	N/A SMC	10-04-95	CONST. COORD.		

DRAWING NO.	5124.94	MAP NO.	L-8	SHEET	9 OF 12
-------------	---------	---------	-----	-------	---------

ENGINEER'S SEAL				SURVEY INFORMATION				BENCH MARKS				AS BUILT INFORMATION			
				FIELD NOTES				ACS ALUMINUM CAP "5-LB" AT N.E. CORNER OF CENTRAL AVE. AND 110 TH. ST. S.W.				CONTRACTOR: <i>Franklin Earth Moving</i>			
				NO.	DATE	BY	DATE	NO.	DATE	BY	DATE	NO.	DATE	BY	DATE
				ALBUQUERQUE SURVEYING CO. 9-94				INSPECTOR'S: <i>City</i>				WORK: <i>Franklin Earth Moving</i>			
				T.R. MANN & ASSOCIATES (PHOTOGRAMMETRY)				ACCEPTANCE BY: <i>Rep. Bacc</i>				VERIFICATION BY: <i>Rep. Bacc</i>			
								DRAWINGS: <i>11-5</i>				DATE: <i>8/14/97</i>			
								MICRO-FILM INFORMATION				DATE: <i>8/14/97</i>			
								F. - REBID BY				DATE			

REVISIONS	DATE	BY
DESIGN	8-95	JCH
	8-95	JCH
	8-95	TRC



SEWER SERVICE LOCATIONS

TANAGER DRIVE S.W.

BLOCK-LOT	STATION	MAX. INV. ELEV. AT PL.
A-15	3+04	41.8
A-16	3+47	42.7
A-17	3+91	43.6
A-18	4+34	43.5
A-19	4+77	45.4
A-20	5+21	46.2
A-21	5+72	46.2
A-22	6+20	47.0
A-23	6+68	47.6
A-24	7+16	48.1
B-1	8+22	48.6
B-2	8+85	48.6
B-3	9+33	49.9
B-4	9+81	49.2
B-5	10+29	49.8
B-6	10+77	49.2
B-7	11+25	49.6
B-8	11+73	49.9
C-3	14+50	49.6
C-4	14+90	49.8
C-5	15+30	50.1
C-6	15+75	50.2
C-7	16+27	50.6
C-8	16+75	50.8
C-9	17+25	51.1
C-10	17+80	51.2
C-11	18+32	51.4
C-12	18+84	51.7
C-13	19+36	52.0
C-14	19+88	52.3

REMOVE AND REPLACE EXISTING RESIDENTIAL STREET PAVEMENT AS REQUIRED.

NOTE:
SUNRISE TERRACE UNITS IV AND V ARE CURRENTLY UNDER CONSTRUCTION. SEWER AND WATER SERVICES FOR SUNRISE TERRACE UNIT V ON TANAGER DR. SOUTH OF STA. 11+00, WILL BE INSTALLED PRIOR TO PLACING PAVEMENT FOR UNITS IV AND V UNDER WORK ORDER No. 4970.91.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	TransLine Earth Moving	AS ALUMINUM CAP "5-LB"	AT N.E. CORNER OF CENTRAL AVE. AND 110 TH. ST. S.W.	NO.	DATE	NO.	DATE
WORKED BY	City	ELEVATION	= 5301.89 MSL	ALBUQUERQUE SURVEYING CO.	3-95	BY	DATE
INSPECTOR'S	Ray B. Bala			AND		REMARKS	DATE
ACCEPTANCE BY	Ray B. Bala			T.R. MANN & ASSOC.		REVISIONS	DATE
DATE	6/96			(PHOTOGRAMMETRY)		DESIGN	DATE
DRAWINGS	M.S.						DATE
RECORDS BY							DATE
NO.							DATE

GORDAN AND ASSOCIATES
CONSULTING ENGINEERS

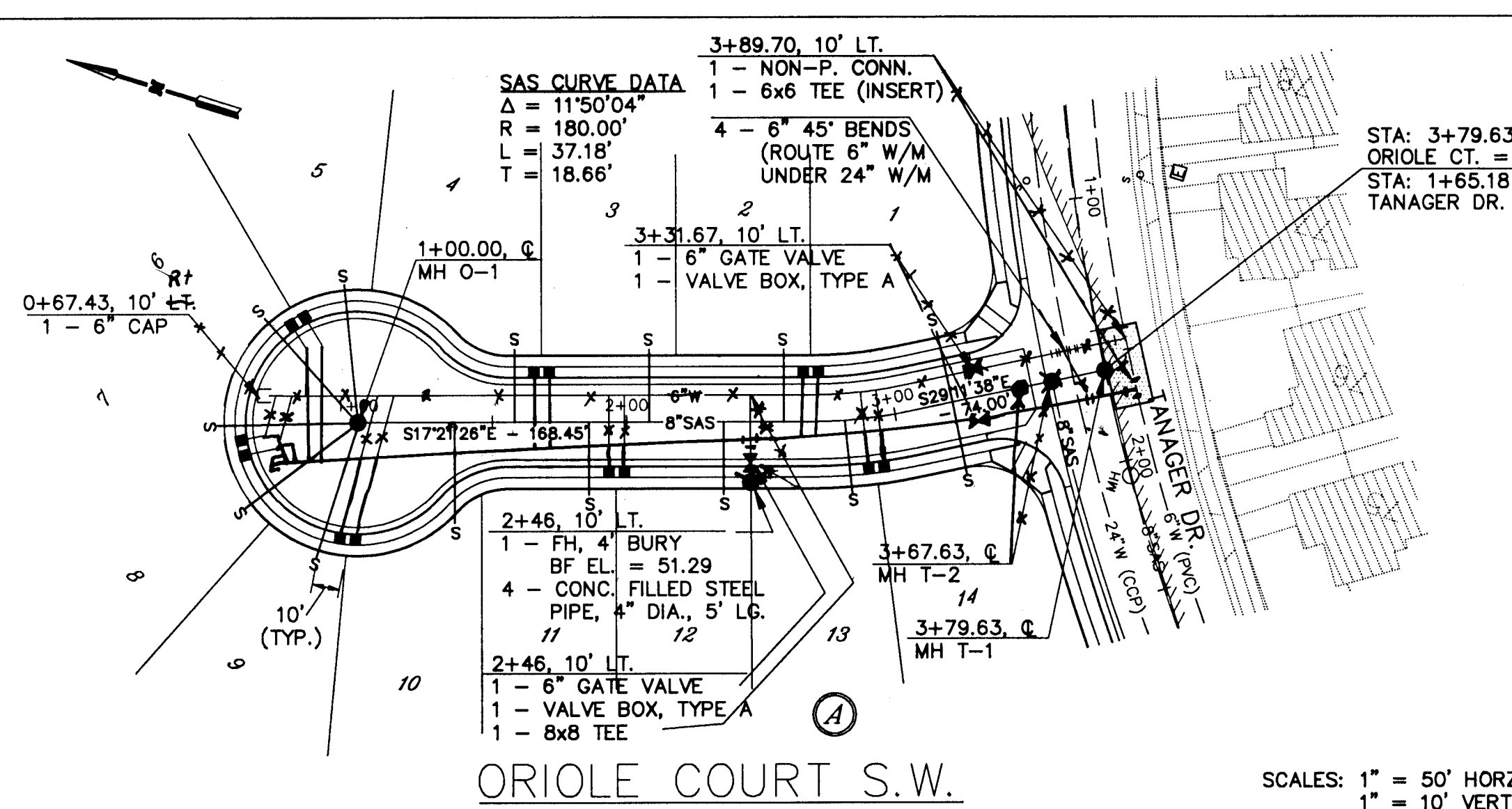
1300 LUNA, SUITE 81
SANTA FE, NEW MEXICO
(505) 968-8807 FAX (505) 968-3908

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

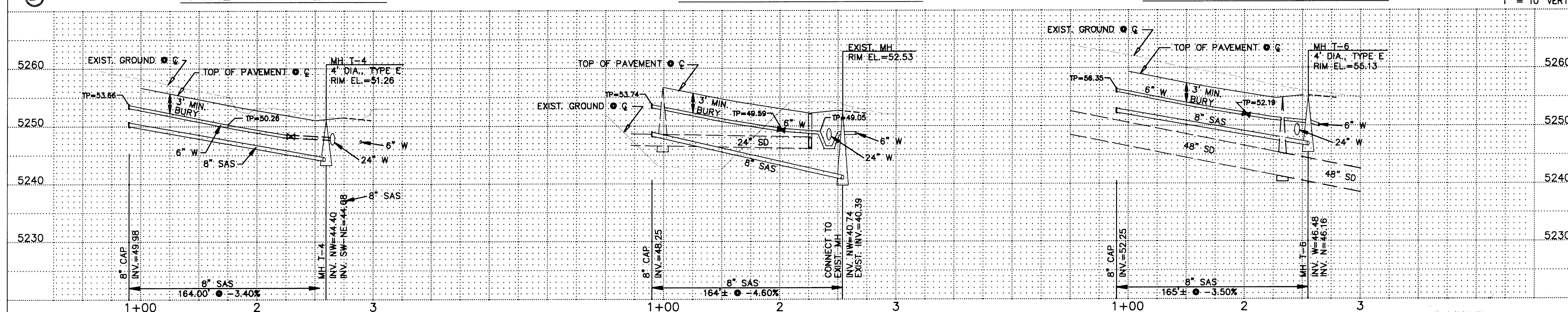
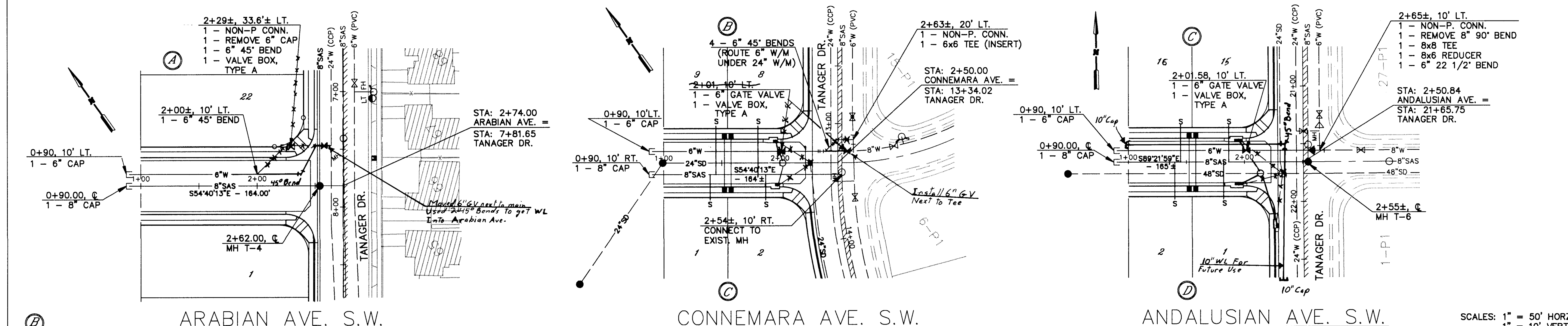
SUNRISE TERRACE, UNIT VI
TANAGER DRIVE S.W.
SEWER AND WATER PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. CHAIR	Ray B. Bala	1/27/95	WATER		
TRANS. DEV.	M.A. C. H.	10-04-95	WASTEWATER		
HYDROLOGY	N/A Sme	10-1-95	CONST. COORD.		

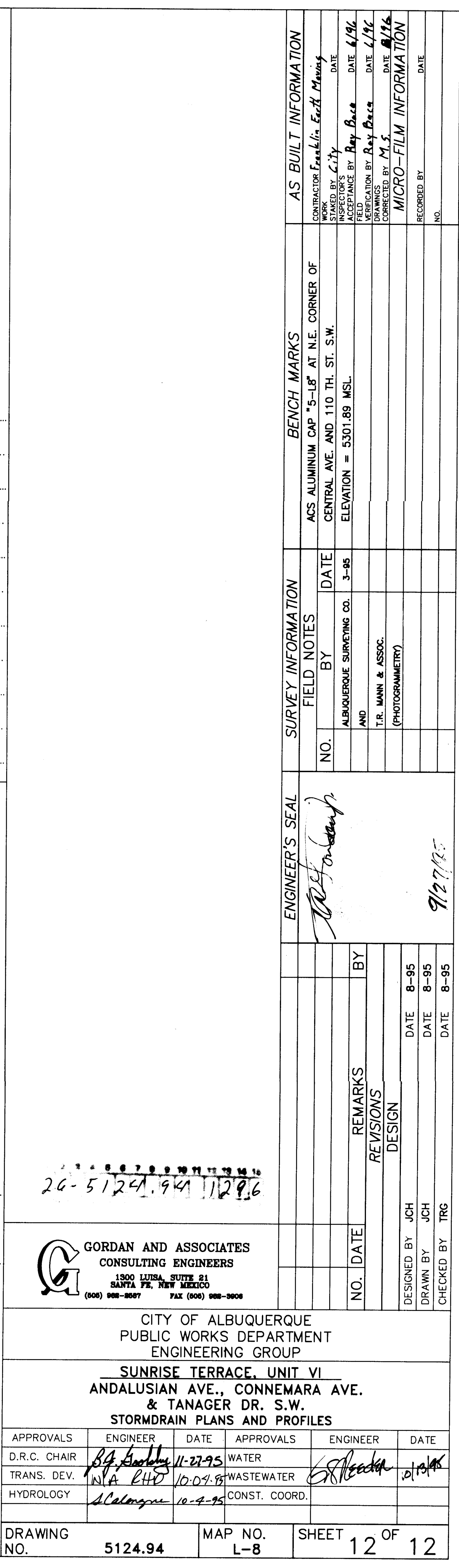
DRAWING NO. 5124.94 MAP NO. L-8 SHEET 10 OF 12



NOTE:
SUNRISE TERRACE UNITS IV AND V ARE CURRENTLY UNDER CONSTRUCTION. SEWER AND WATER SERVICES FOR SUNRISE TERRACE UNIT VI ON TANGER DR. SOUTH OF STA. 11+00, WILL BE INSTALLED PRIOR TO PLACING PAVEMENT FOR UNITS IV AND V UNDER WORK ORDER No. 4970.91.

[illegible]

	GORDON AND ASSOCIATES CONSULTING ENGINEERS										
		1300 LUISA, SUITE #1 SANTA FE, NEW MEXICO (505) 928-3387 FAX (505) 928-3608				NO.		DATE		DESIGNED BY _____	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP											
<u>SUNRISE TERRACE, UNIT VI</u>											
106TH ST., ORIOLE COURT, EUCARIZ AVE. CONNEMARA AVE. & ANDALUSIAN AVE. S.W. SEWER AND WATER PLANS & PROFILES											
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE						
D.R.C. CHAIR	<i>E.P. Smith</i>	11-27-95	WATER	<i>[Signature]</i>	10-1-95						
TRANS. DEV.	N/A RHD	10-09-95	WASTEWATER								
HYDROLOGY	N/A SMC	10-4-95	CONST. COORD.								
DRAWING NO. 5124.94			MAP NO. L-8			SHEET 11			OF 12		



DRAWING NO. 5124.94	MAP NO. L-8	SHEET 12 OF 12
------------------------	----------------	----------------