

LOCATION MAP

NOT TO SCALE

VICINITY MAP

NEW MEXICO STATE ROAD 528 RIGHT IN / RIGHT OUT ENTRANCE FOR GATEWAY SOUTH CITY OF RIO RANCHO, SANDOVAL COUNTY N.M.

INDEX TO DRAWINGS

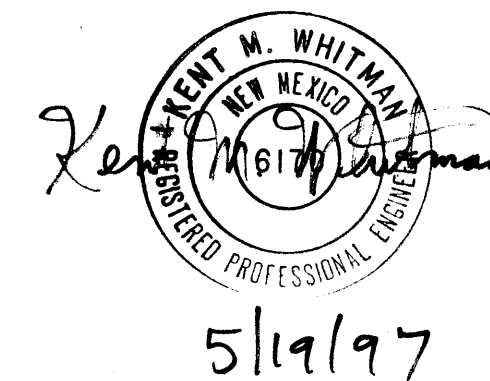
GENERAL NOTES:

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREIN, BE CONSTRUCTED IN ACCORDANCE WITH NMSHTD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION. IN THE ABSENCE OF THE ABOVE NAMED STANDARDS, THE NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1987 EDITION, AS PREPARED BY THE NEW MEXICO CHAPTER AMERICAN PUBLIC WORKS ASSOCIATION SHALL BE USED FOR CONSTRUCTION.
- THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE DRAWINGS HAVE BEEN OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS, ONE CALL LINE LOCATION AND SELECT EXCAVATION. TO THE BEST OF THE ENGINEER'S KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE DRAWINGS. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE DEPICTED LOCATION, THE EXISTENCE OR THE NON-EXISTENCE OF UTILITY LINES. THE CONTRACTOR SHALL TAKE DUE PRECAUTIONARY MEASURES TO PROTECT UTILITY LINES SHOWN, AND ALL OTHER LINES NOT OF RECORD OR NOT SHOWN BY VERIFICATION OF LINE LOCATION IN THE FIELD PRIOR TO THE PROSECUTION OF THE ACTUAL PORTION OF WORK ATTRIBUTED TO THEIR LOCATION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND EXISTENCE OF ALL UTILITY CONNECTION POINTS PRIOR TO STARTING CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY BEFORE PROCEEDING FURTHER SO THAT ANY CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, (260-1990) AND CITY OF RIO RANCHO UTILITIES DEPARTMENT (891-1200) FOR LOCATION OF EXISTING UTILITIES.
- THE CONTRACTOR SHALL HAVE THE SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THESE REQUIREMENTS SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER, ENGINEER, AND CITY HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER, ENGINEER, OR CITY.
- THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CORR PUBLIC WORKS DEPARTMENT A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CORR PUBLIC WORKS DEPARTMENT. CONTRACTOR SHALL NOTIFY CITY ENGINEER PRIOR TO OCCUPYING AN INTERSECTION.
- 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 BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE ENGINEER.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS PLAN SET. ALL NEW STRIPING SHALL BE PAINTED PER NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- NO CHANGES SHALL BE MADE TO THESE PLANS WITHOUT THE WRITTEN APPROVAL OF THE OWNER AND THE ENGINEER.
- WATER LINES SHALL BE CONSTRUCTED WITH A MINIMUM OF 4.0 FT. OF COVER MEASURED FROM FINISHED GRADE TO THE TOP OF THE PIPE.
- PIPE FOR WATER LINES SHALL BE POLYVINYL CHLORIDE (PVC) PIPE C900 DR18. PIPE FOR SERVICE LATERALS SHALL BE CLASS C POLYETHYLENE PIPE PER AWWA C901.
- WATER AND SEWER LINES SHALL BE IN SEPARATE TRENCHES A MINIMUM OF 10 FEET APART HORIZONTALLY WITH THE WATER LINE HIGHER IN ELEVATION THAN THE SEWER. IF HORIZONTAL SEPARATION IS LESS THAN 10 FEET, THE WATER LINE SHALL BE A MINIMUM OF 1.5 FEET IN ELEVATION HIGHER THAN THE SEWER. AT ALL CROSSINGS OF WATER AND SEWER LINES, THE WATER LINE SHALL BE A MINIMUM OF 3 FEET HIGHER THAN THE SEWER OR THE SEWER LINE SHALL BE OF DUCTILE IRON PIPE OR ENCASED IN CONCRETE A DISTANCE OF 10 FEET ON EACH SIDE OF THE WATER LINE.
- PIPE FOR SEWER LINES AND LATERALS SHALL BE POLYVINYL CHLORIDE CONFORMING TO ASTM D3034, SDR35.
- THE CONTRACTOR SHALL NOTIFY ECO RESOURCES INC., (ENGINEERING, 891-1200) AT LEAST 48 HOURS PRIOR TO STARTING UTILITY WORK ON THIS PROJECT.
- THE CONTRACTOR SHALL BE REQUIRED TO DIRECT ALL SURFACING OPERATIONS IN THE DIRECTION OF TRAFFIC FLOW.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN REASONABLE ACCESS TO EXISTING INTERSECTING ROADS AND TURNOUTS DURING CONSTRUCTION. THE CONTRACTOR SHALL SCHEDULE WORK OPERATIONS SUCH THAT ALL LANES ARE OPENED TO TRAFFIC DURING NON-WORKING HOURS.
- THE CONTRACTOR SHALL CLEAN AND PREPARE ALL NMSHTD ROADWAY SURFACES TO THE APPROVAL OF THE PROJECT MANAGER PRIOR TO THE PLACEMENT OF OPEN GRADED FRICTION COURSE. THIS WORK SHALL BE ACCOMPLISHED BY MEANS OF A POWER BROOM AND/OR OTHER MEANS AS APPROVED BY THE PROJECT MANAGER. THE WORK WILL BE CONSIDERED INCIDENTAL TO COMPLETION OF THE PROJECT AND NO DIRECT PAYMENT SHALL BE MADE THEREFORE.
- TO MINIMIZE INTERFERENCE TO THE FLOW OF TRAFFIC NO LANE CLOSURES SHALL BE PERMITTED PRIOR TO 9:00 A.M. OR AFTER 4:00 P.M.
- WHEN TACK COAT IS APPLIED THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES WHEN SPRAYING. THE TACK SHALL NOT BE ALLOWED TO DRIFT INTO ANY WATERWAY OR WETLAND.
- IN AREAS OF EXISTING ROADWAY WIDENING THE CONTRACTOR SHALL ASSURE THAT NO PAVEMENT DROP-OFFS ARE LEFT EXPOSED DURING NON-WORKING HOURS. CONTRACTOR SHALL INITIATE CORRECTIVE MEANS TO ACHIEVE A MAXIMUM 3:1 SLOPE WHERE EXISTING ROADWAY INTERFACES WITH NEW CONSTRUCTION. SEE TEMPORARY FILLET DETAIL ON SHEET 4 OF 6 OF RIGHT-IN/RIGHT-OUT PLANS.
- AT THE END OF THE WORK DAY IT WILL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE A DRIVING SURFACE FREE OF OBSTRUCTION (TWO WAY TRAFFIC) ON ALL EXISTING STREETS INTERFACING THE PROJECT.
- ALL COMPACTION SHALL CONFORM TO THE REFERENCED SPECIFICATIONS. IN THE ABSENCE OF COMPACTION SPECIFICATIONS FOR ANY SUBGRADE, 95% ODD (MODIFIED) SHALL BE USED FOR CONSTRUCTION.

SHEET NO.

DESCRIPTION

1	COVER SHEET AND INDEX TO DRAWINGS
2-3	PLAT OF GEOMETRY AND EASEMENTS
4	CHANNEL PLAN & ACCEL / DECEL PLAN
5	TRAFFIC CONTROL PLAN & ISLAND DETAILS
6	CBC PLAN & DETAILS
7	CHANNEL PROFILE AND CROSS SECTIONS



APPROVED FOR CONSTRUCTION <i>[Signature]</i> CITY OF RIO RANCHO DATE: 6-4-97		GATEWAY SOUTH-ENTRANCE NMSR 528 RIGHT-IN/RIGHT-OUT ENTRANCE	
DATE: FEB., 1997	DESIGNED: BOM	community sciences corporation	SHEET 1 7
SCALE:	DRAWN: DLW		
NEW MEXICO STATE HIGHWAY AND TRANSPORTATION DEPT. DATE:		LAND PLANNING P.O. Box 1328	ENGINEERING Corrales, N.M. 87048

GATEWAY SOUTH

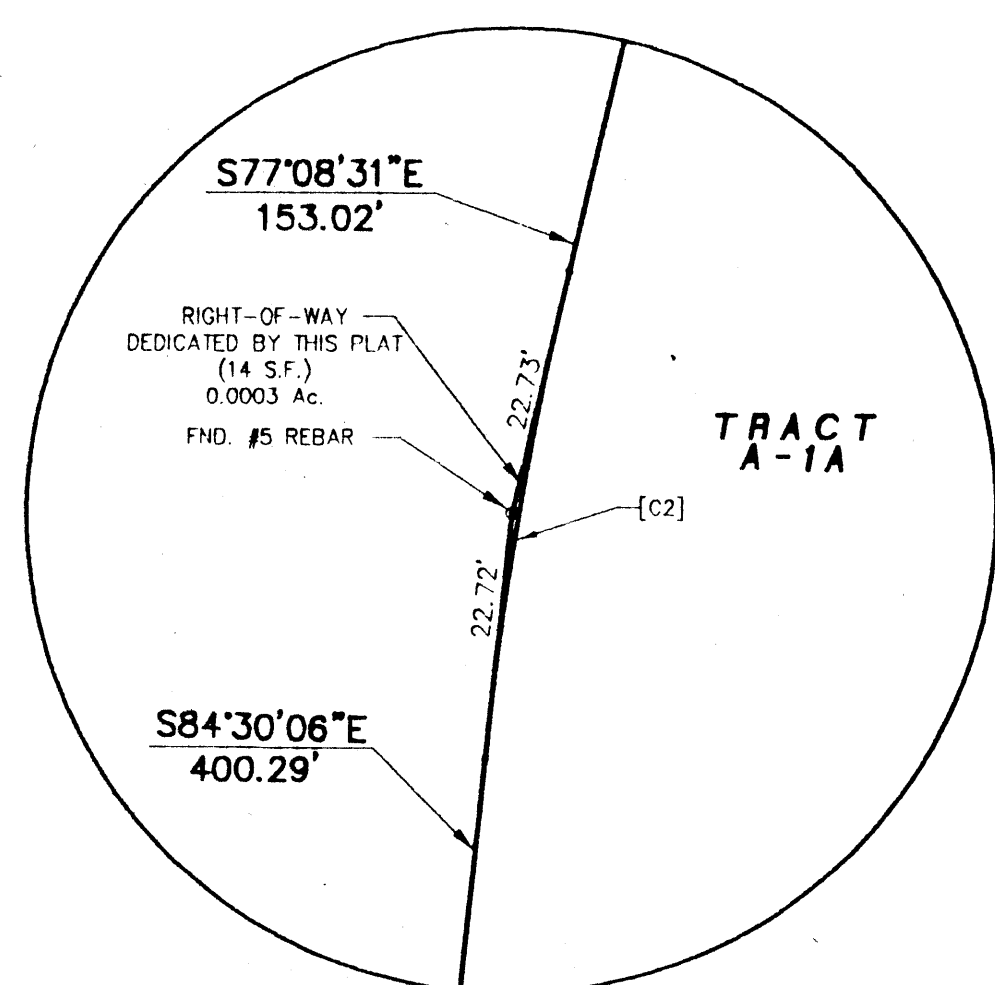
TRACTS A-1A THROUGH A-13A, TRACTS A-14 AND A-15
(BEING A REPLAT OF TRACTS A-1 THROUGH A-13, GATEWAY SOUTH
AND A PORTION OF GRANDE BOULEVARD)

SITUATE WITHIN
THE TOWN OF ALAMEDA GRANT
PROJECTED SECTION 31, T12N, R3E, N.M.P.M.
CITY OF RIO RANCHO
SANDOVAL COUNTY
NEW MEXICO

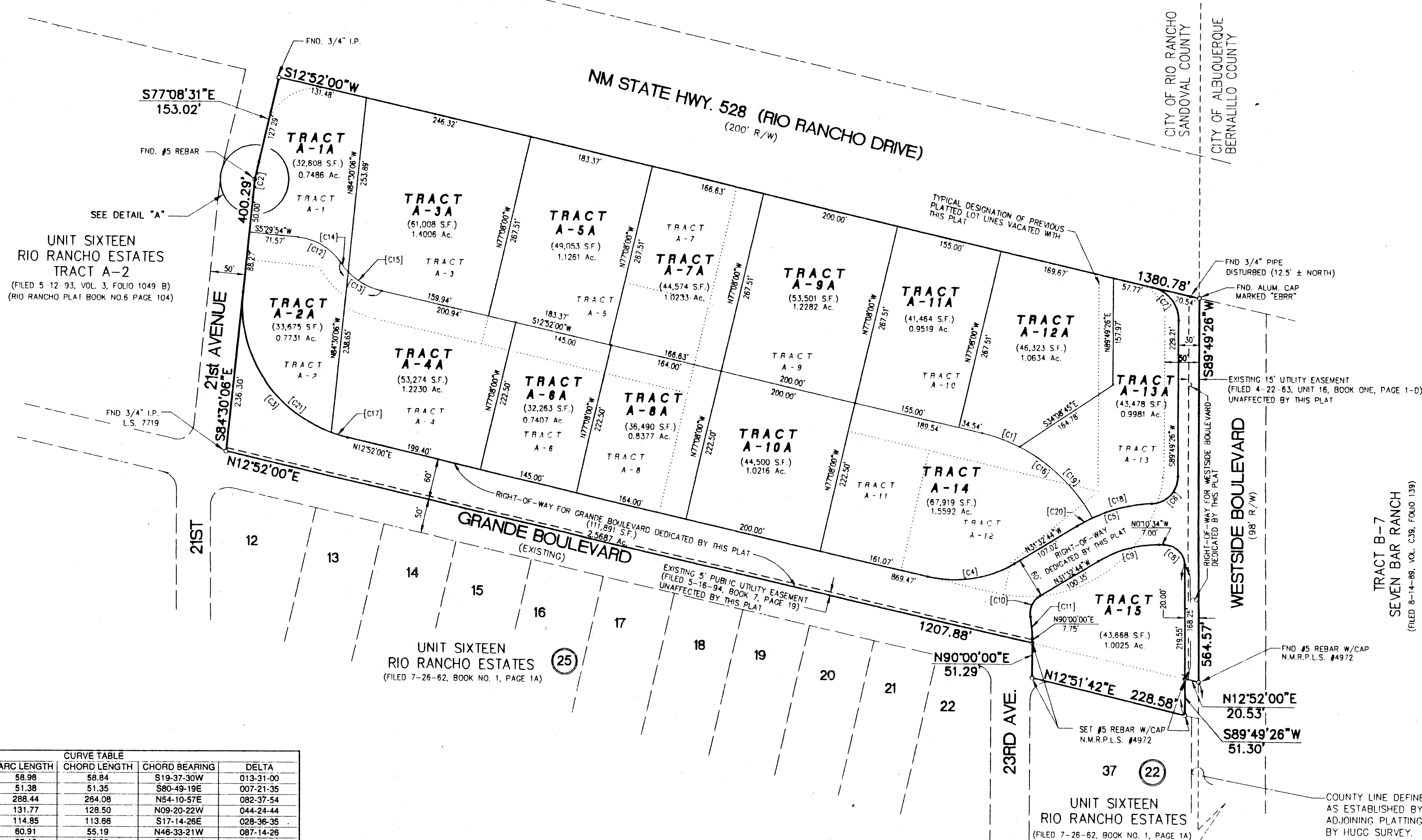
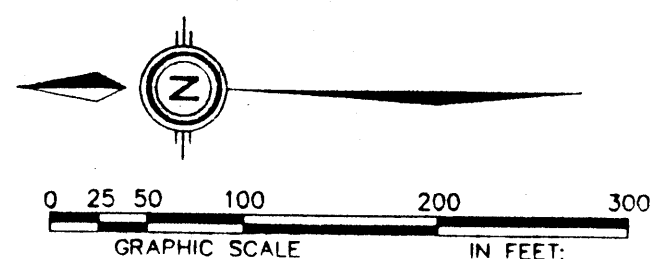
MARCH, 1997

SHEET 2 OF 4

PLAT OF GEOMETRY
(REPLAT OF PREVIOUS PLATTING WITH VACATION
OF PREVIOUS LOT LINES AND RIGHTS-OF-WAY)



DETAIL "A"
SCALE: 1"=20'



LEGEND

---	PREVIOUS PLATTED LOT LINES VACATED BY THIS PLAT
TRACT A-13	PREVIOUS TRACT DESIGNATION

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA
C1	250.00	58.98	58.84	S19-37-30W	013-31-00
C2	400.00	51.38	51.35	S80-49-19E	007-21-35
C3	200.00	288.44	284.08	N54-10-57E	082-37-54
C4	170.00	131.77	128.50	N09-20-22W	044-24-44
C5	230.00	114.85	113.66	S17-14-26E	028-36-35
C6	40.00	60.91	55.19	N48-33-21W	087-14-25
C7	50.00	67.16	62.22	S51-20-43W	076-52-26
C8	30.00	47.12	42.43	S44-49-26W	090-00-00
C9	170.00	93.07	91.92	S15-51-39E	031-22-10
C10	30.00	35.82	33.73	S65-45-10E	068-24-54
C11	180.00	31.29	31.25	S85-01-11W	009-57-37
C12	86.02	75.15	72.78	S30-31-27W	050-23-07
C13	100.00	74.50	72.79	N34-12-30E	042-41-01
C14	100.00	17.67	17.65	N50-29-16E	010-07-31
C15	100.00	56.83	56.06	N29-08-45E	032-33-31
C16	250.00	209.27	203.21	S36-50-49W	047-57-38
C17	200.00	24.82	24.80	N16-25-16E	007-06-33
C18	230.00	89.32	88.34	S14-08-07E	022-23-57
C19	250.00	150.29	148.04	S43-36-19W	034-25-39
C20	230.00	24.93	24.92	S28-26-25E	008-12-38
C21	200.00	263.82	244.95	N57-44-13E	075-31-21

THE S 89°49'26" W 2998.44' (GRND)
NEW MEXICO STATE PLANE COORDINATES
ESTABLISHED BY ALBUQUERQUE CITY SURVEY
(CENTRAL ZONE) NAD27
X=373,376.78
Y=1,514,792.11
GROUND TO GRID = 0.9996695
DELTA ALPHA = -00°14'40"
ELEVATION = 5204.21



DATE: MARCH, 1997
SCALE: 1"=100'
DESIGNED: GLD
DRAWN: GLD/DER
JOB NO.: 71-27-050

community sciences corporation

LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, N.M. 80648

GATEWAY SOUTH

TRACTS A-1A THROUGH A-13A, TRACTS A-14 AND A-15
(BEING A REPLAT OF TRACTS A-1 THROUGH A-13, GATEWAY SOUTH
AND A PORTION OF GRANDE BOULEVARD)

SITUATE WITHIN

THE TOWN OF ALAMEDA GRANT
PROJECTED SECTION 31 T12N, R3E, N.M.P.M.
CITY OF RIO RANCHO
SANDOVAL COUNTY
NEW MEXICO

MARCH 1997

SHEET 3 OF 4

GRANT AND LOCATION OF EASEMENTS (WITH VACATION OF PREVIOUSLY PLATTED EASEMENTS)

EASEMENTS:

This replat (subdivision) contained herein includes the vacation of certain easements and the grant of additional easements as further described below and as shown on the accompanying map. "Owners" means and refers to the parties of interest to the real estate subdivided by this plat, including their successors and assigns. "Developers" means and refers to the preparer (subdivider) of this instrument including all interests to the described real estate, including security interests, "Maintenance Association" means and refers to any association, trust, partnership, corporation or entity created pursuant to the covenants recorded with this plat that has as its primary obligation the installation, maintenance, irrigation, paving and replacement of landscaping, paving, walkways and areas set forth by the developer as the joint obligation of all owners.

As signatories to the approval of this plat, the utilities, governmental entities and parties herein named accept the grant of easements as hereby created and subscribe and agree to the Vacation of certain portions of existing easements.

The easements effected by this plat are shown hereon and are:

TYPE 1 EASEMENT: a Landscaping Easement and Drainage Easement GRANTED to the Owners, the Developer and to the Maintenance Association, including the right to landscape, irrigate, maintain and replace surface and subsurface facilities, including signage and lighting.

TYPE 2 EASEMENT: an underground Utility Easement GRANTED to the City of Rio Rancho, the PNM Gas Services and to the City of Rio Rancho Water and Wastewater Services for gas lines, water, sanitary sewer and drainage conduits including appurtenances.

TYPE 3 EASEMENT: an underground Easement for Electric Power, Gas, Telephone, Television and Security Communications GRANTED to the PNM Electric and Gas Services, U.S. West, Post/Newsweek Cable and other public and private service companies including the surface rights for transformers, pedestals, switch gear and appurtenances. The surface uses for communications and electric utilities is limited for placement so as not to interfere with and conflicting access, drainage and other easements granted to others.

TYPE 4 EASEMENT: a Landscaping Easement GRANTED to the Owners, the Developer and the Maintenance Association, including the right to landscape, irrigate, maintain and replace surface and subsurface facilities, including signage and lighting. Minor intrusions of parking, trash enclosures and other site work appurtenances are permitted in up to 20% of the easement area, penetrating up to 50% of its width, if additional contiguous landscaping area is provided. Surface and/or subsurface drainage infrastructure may cross through this easement.

TYPE 5 EASEMENT: a surface and/or underground Drainage Easement and a Reciprocal Access Easement GRANTED to the Owners, the Developer, the Maintenance Association and their assigns. Access provisions include all vehicles including truck, bus and delivery systems and for pedestrian and bicycle use.

TYPE 6 EASEMENT: a Landscaping, Non-Vehicular Access, and Drainage Easement GRANTED to the City of Rio Rancho for drainage and pedestrian and bicycle access purposes and to the Owners, the Developer and to the Maintenance Association, including the right to landscape, irrigate, maintain and replace surface and subsurface facilities, including signage and lighting and for "street furniture" and pedestrian facilities including benches, walks, bus stops and the like. The grant of certain uses and easement to the City of Rio Rancho includes the right of the City as a "touch and concern" party for the enforcement of any covenants which may be placed within the real estate for appearance, safety, maintenance, drainage and pedestrian and bicycle traffic functions.

TYPE 7 EASEMENT: a surface and/or underground Drainage Easement GRANTED to the Owners, the Developer and the Maintenance Association and their assigns, including the right to install, maintain and replace surface and subsurface drainage facilities including appurtenances.

TYPE 8 EASEMENT: a Utility Easement GRANTED to the City of Rio Rancho Water and Wastewater Services for a sewage lift station and related appurtenances.

TYPE 9 EASEMENT: an Ingress and Egress Easement to benefit Lot 37, Block 22, Rio Rancho Estates Unit 16.

SEE SHEET 2 OF 4 FOR
PLAT OF GEOMETRY

SEE SHEET 4 OF 4 FOR
EASEMENTS VACATED WITH
THIS PLAT



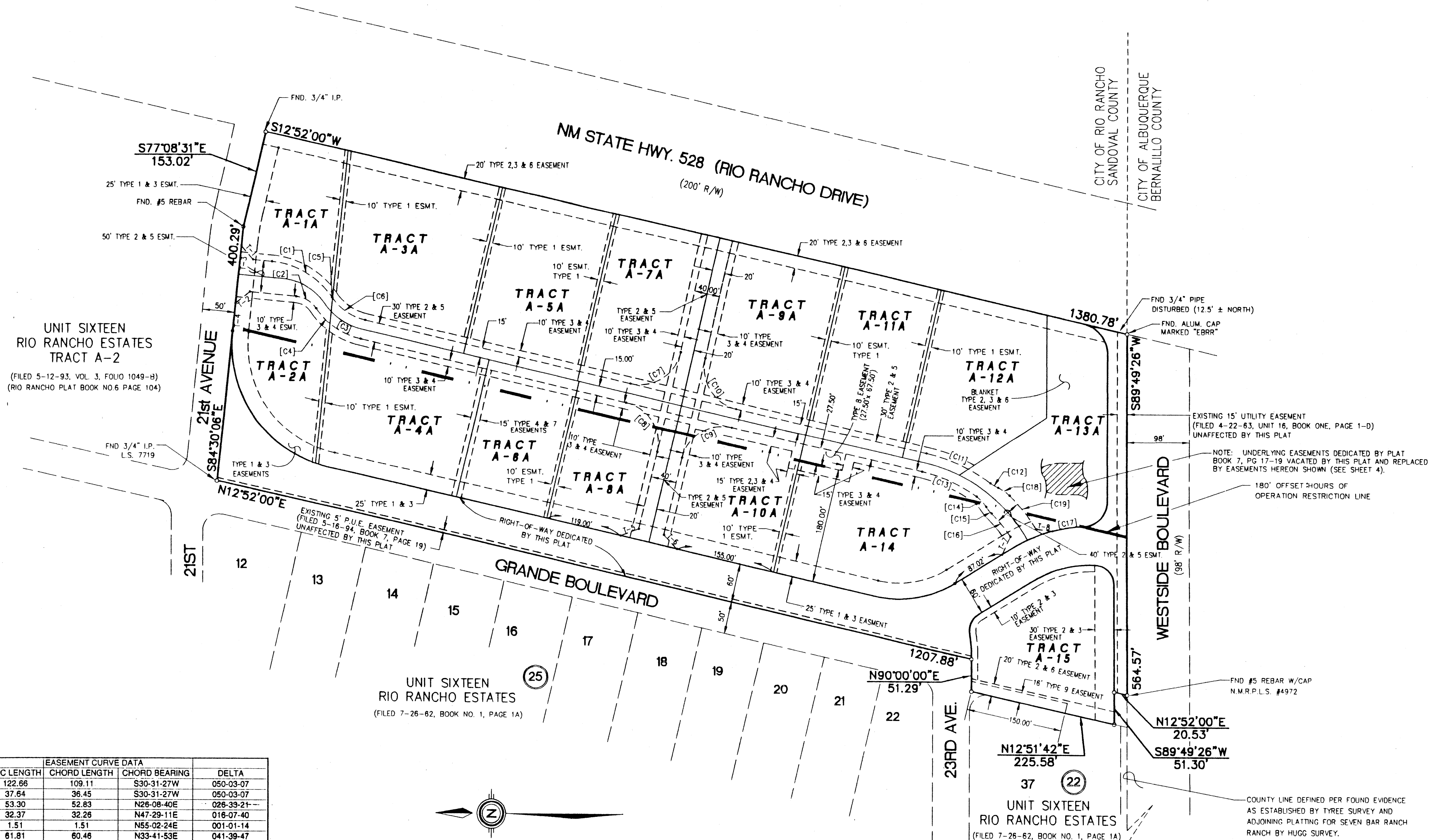
DATE: MARCH, 1997
SCALE: 1"=100'
DESIGNED: GLD
DRAWN: GLD/DER
JOB NO: 71-27-060
LAND PLANNING
P.O. Box 1328
CORRALES, N.M. 87048

community
sciences
corporation

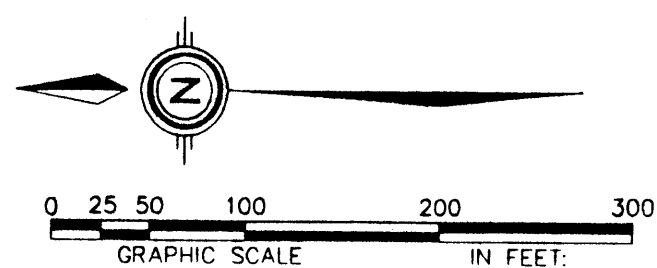
SETBACKS:

Setbacks from property lines and street rights-of-way lines to principal structures, as defined in the City of Rio Rancho Subdivision Ordinance, are the more restrictive of that Ordinance and the following, as hereby established.

(New) Grande Blvd.	40 feet
Westside Blvd.	20 feet (side street setback, no frontage allowed)
21st Avenue	20 feet (side street setback, no frontage allowed)
N.M.S.R. #528	40 feet
Other and Interior Lot Lines created by this Replat	If unattached structures, 10 feet; If attached structures, 0 feet.

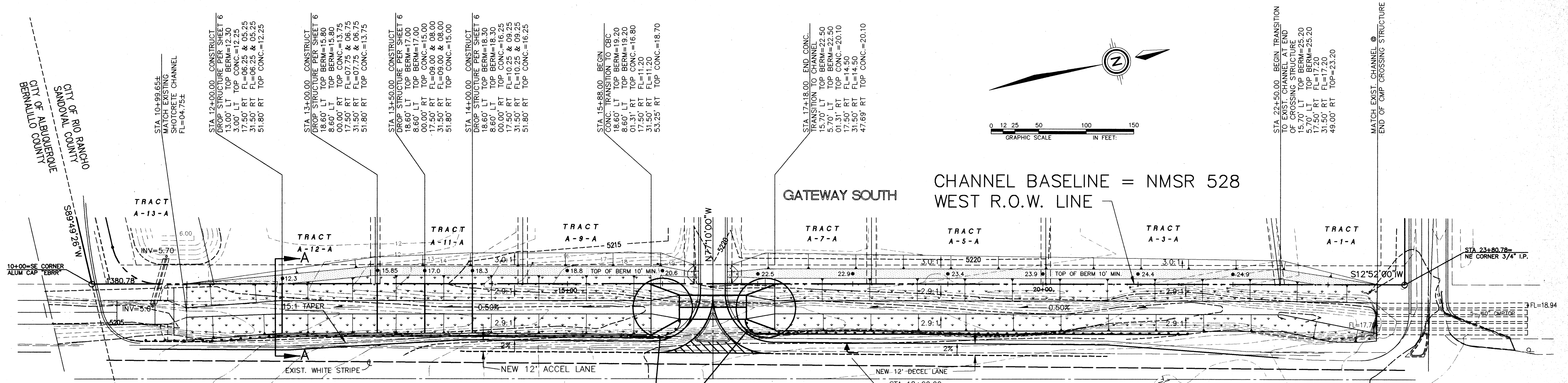


CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA
C1	128.96	122.66	109.11	S30-31-27W	050-03-07
C2	43.08	37.64	36.45	S30-31-27W	050-03-07
C3	115.00	53.30	52.83	N26-08-40E	026-38-21
C4	115.00	32.37	32.26	N47-29-11E	016-07-40
C5	85.00	1.51	1.51	N55-02-24E	001-01-14
C6	85.00	61.81	60.46	N33-41-53E	041-39-47
C7	85.00	102.10	91.92	N32-08-00W	090-00-00
C8	85.00	102.10	91.92	S57-52-00W	090-00-00
C9	85.00	102.10	91.92	S32-08-00E	090-00-00
C10	85.00	102.10	91.92	N57-52-00E	090-00-00
C11	265.00	112.98	112.12	S25-04-48W	024-25-36
C12	60.00	13.87	13.84	N30-40-11E	013-14-50
C13	235.00	95.41	94.76	S24-29-53W	023-15-46
C14	60.00	22.52	22.39	S46-53-03W	021-30-34
C15	60.00	13.39	13.36	N51-14-51E	012-46-58
C16	230.00	47.29	47.21	S50-44-49W	011-46-54
C17	230.00	46.29	46.20	S08-57-01E	012-31-44
C18	60.00	22.22	22.09	S34-39-11W	021-12-51
C19	270.00	66.38	66.21	S51-37-32W	014-05-10



TANGENT TABLE
T-1 S49-47-28"W 28.64'
T-2 S38-47-40"W 28.64'
T-3 N84-30-06"W 45.00'
T-4 S84-30-06"E 43.27'
T-5 S20-33-29"E 29.95'
T-6 N46-17-29"E 29.95'
T-7 S64-39-04"E 29.83'
T-8 N06-19-50"E 26.03'

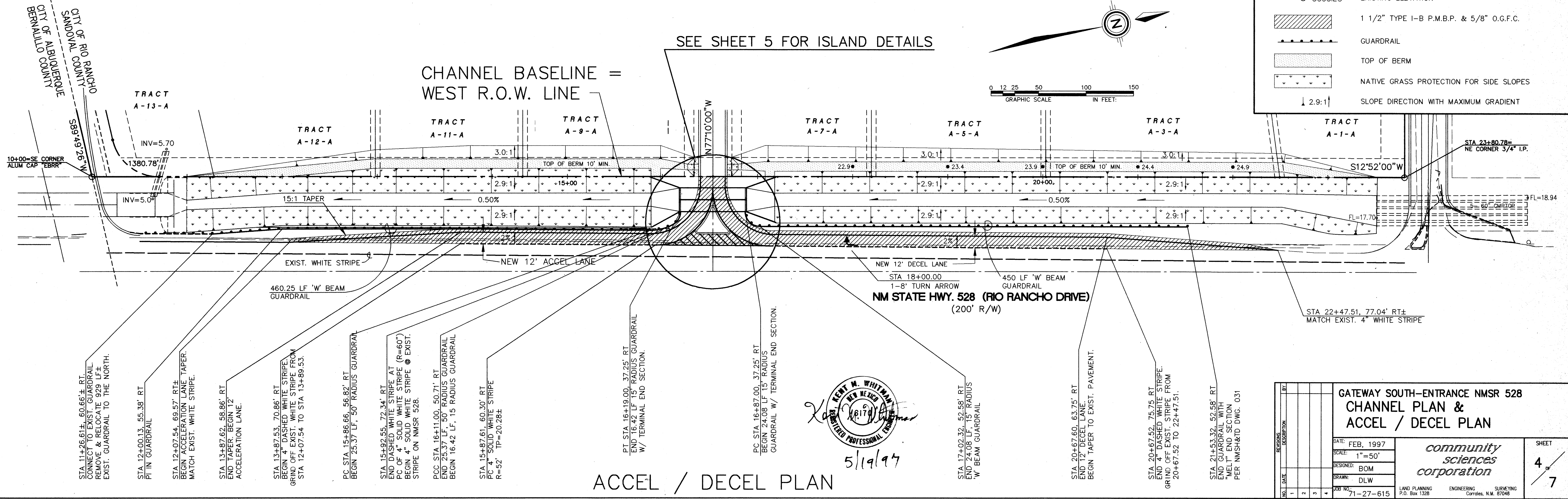
TIE: S 89-49-26" W, 2998.44' (GRID)
NEW MEXICO STATE PLANE COORDINATES
ESTABLISHED BY ALBUQUERQUE CITY SURVEY
(CENTRAL ZONE) NAD27
Y=1434,792.13
X=373,326.28
GROUND TO GRID = 0.9996695
DELTA ALPHA = -001440"
ELEVATION = 5204.21



BENCHMARK:
A.C.S. 1 3/4" ALUMINUM DISK, STAMPED "A.C.S. BM. 2-#13
EPOXYED TO TOP OF CONCRETE BASE OF GALV. STL. POLE
#C-28 AT ANGLE PT. IN THE ELECTRIC TRANSMISSION
248' ± NORTHERLY OF THE BERNALILLO/SANDOVAL
COUNTY LINE. 78.5' EASTERLY OF CENTER LINE OF
RIO RANCHO BLVD. (SR 528) ON SW CORNER OF SAID
CONC. BASE. FIELD ELEV=5215.872

SHEET 6 FOR WINGWALL DETAILS

CHANNEL PLAN

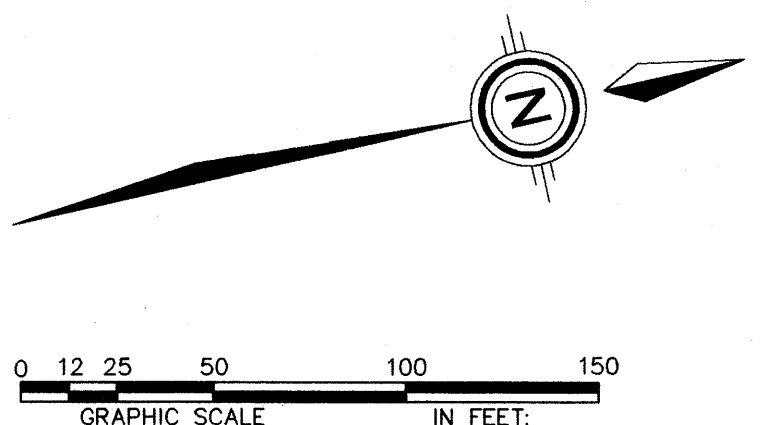


SEE SHEET 5 FOR ISLAND DETAILS

CHANNEL BASELINE =
WEST R.O.W. LINE

ACCEL / DECEL PLAN

KENT M. WHITMAN
REGISTERED PROFESSIONAL ENGINEER
5/19/99



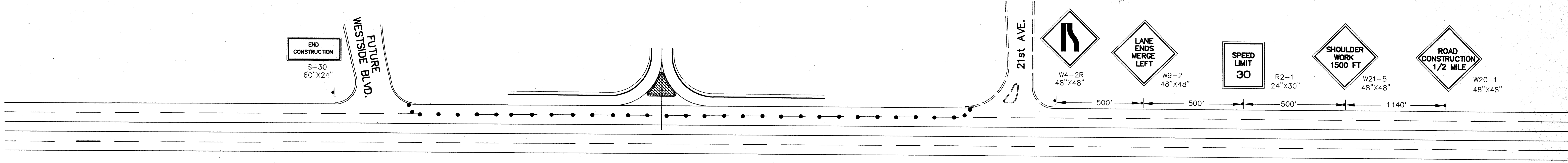
CHANNEL BASELINE = NMSR 528
WEST R.O.W. LINE

NOTE: REFER TO GATEWAY SOUTH
IMPROVEMENTS FOR PAVING, GRADING,
AND UTILITIES SHEET 10 FOR LOCATION
OF EXISTING UTILITIES.

LEGEND	
---	EXISTING 1FT TOPO LINE
---	EXISTING 5FT TOPO LINE W/ TEXT STRIPE
TC X	TOP OF CURB (ELEV.)
• 22.9	PROPOSED ELEVATION
⊙ 5555.23	EXISTING ELEVATION
	1 1/2" TYPE I-B P.M.B.P. & 5/8" O.G.F.C.
	GUARDRAIL
	TOP OF BERM
	NATIVE GRASS PROTECTION FOR SIDE SLOPES
↓ 2.9:1	SLOPE DIRECTION WITH MAXIMUM GRADIENT

REVISIONS		GATEWAY SOUTH-ENTRANCE NMSR 528 CHANNEL PLAN & ACCEL / DECEL PLAN		SHEET 4 7
NO.	DATE	DESCRIPTION	BY	
1				
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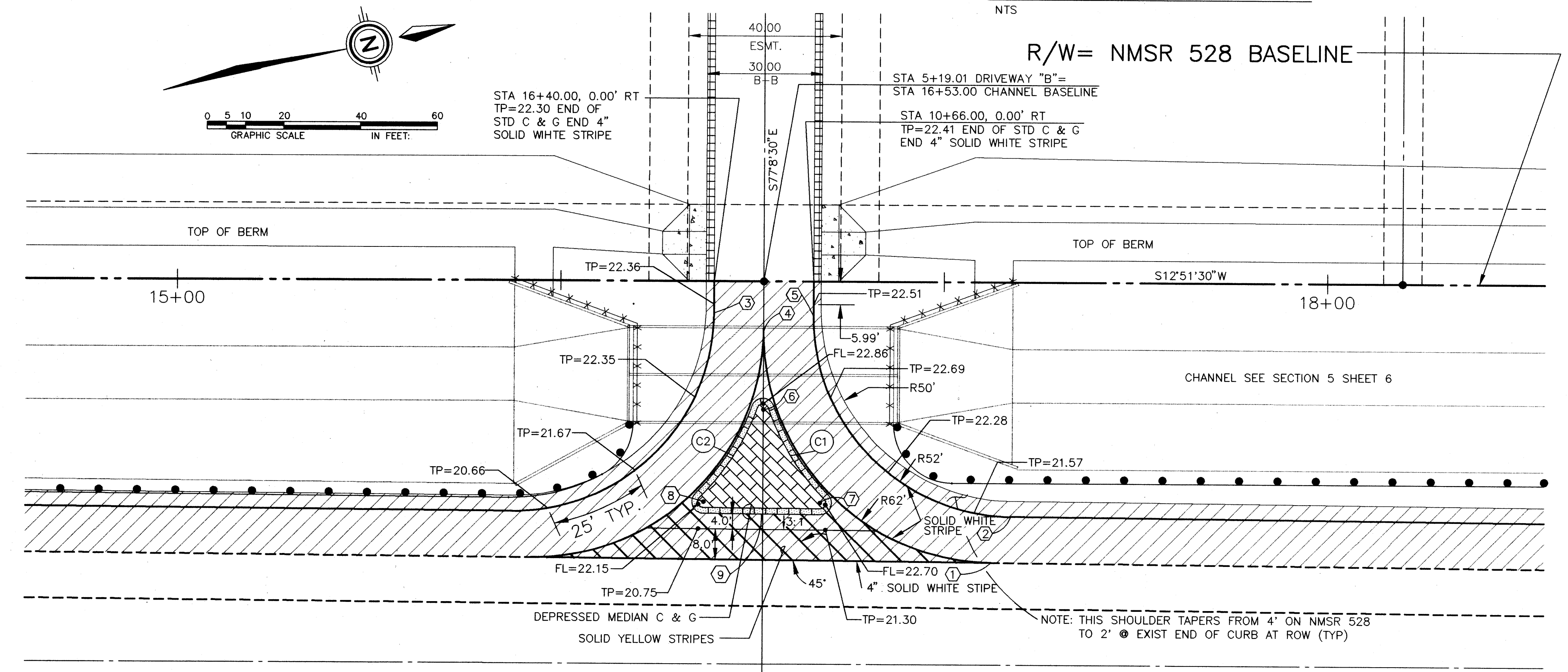
DATE: FEB, 1997	DESIGNED: BOM	DRAWN: DLW	JOB NO.: 71-27-615
SCALE: 1"=50'	LAND PLANNING	ENGINEERING	SURVEYING
	P.O. Box 1328	Corrales, N.M. 87048	



TRAFFIC CONTROL PLAN

NTS

R/W= NMSR 528 BASELINE



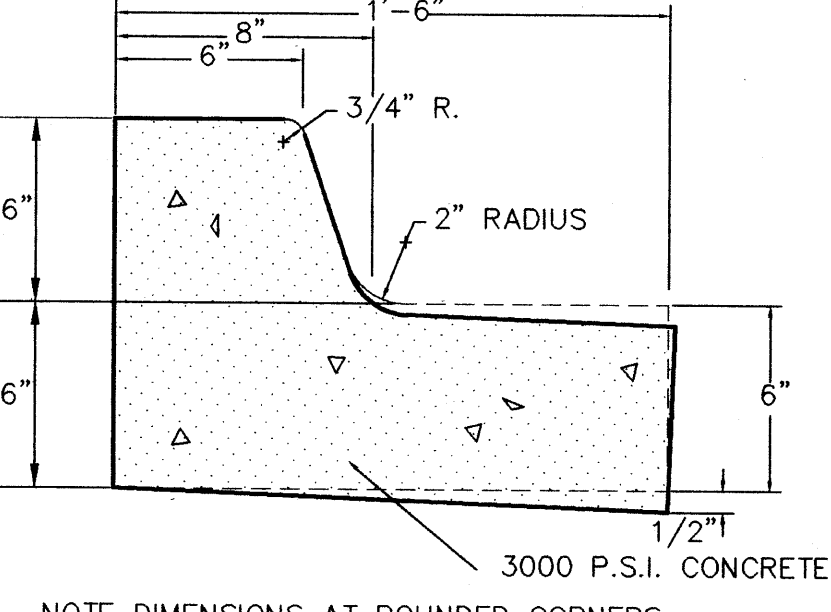
NM STATE HWY 528 (RIO RANCHO DRIVE)

ISLAND DETAILS

SCALE: 1"=20'

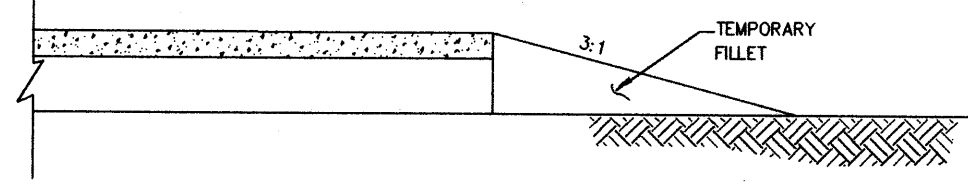
LEGEND

- EDGE EXIST PAVEMENT STRIPE
- TC X TOP OF CURB (ELEV.)
- TP X TOP OF PAVEMENT (ELEV.)
- EXISTING ELEVATION
- TYPE 1-B P.M.B.P. & 5/8" O.G.F.C.
- GUARDRAIL
- BRICK PATTERNED CONCRETE
- PROPOSED DEPRESSED MEDIAN CURB & GUTTER
- PROPOSED STANDARD CURB & GUTTER SEPARATE GATEWAY SOUTH CONTRACT



MEDIAN CURB AND GUTTER

NTS



TEMPORARY FILLET DETAIL

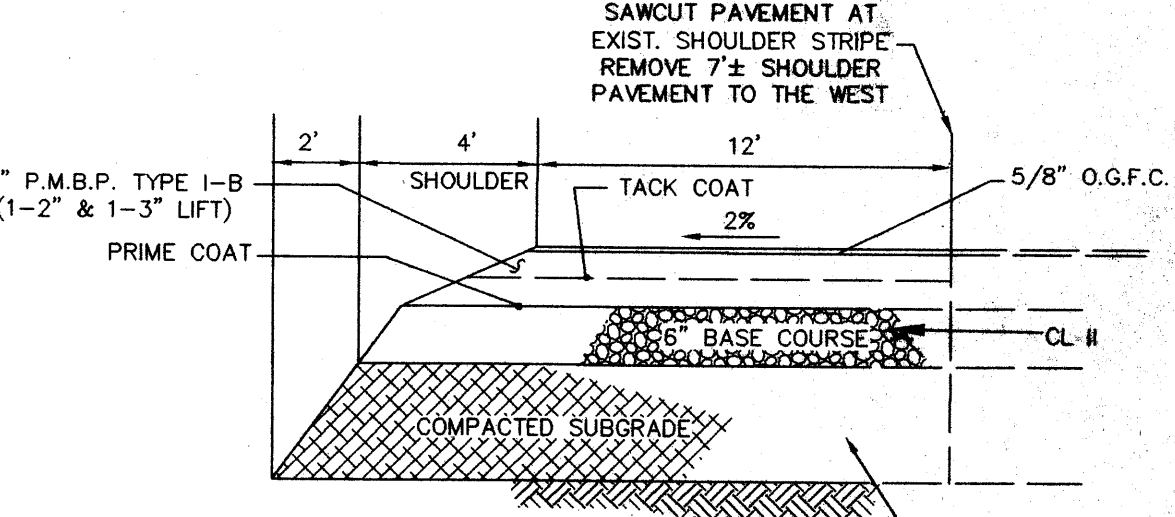
NTS

KEY NOTES

- STA 17+12.55, 73.20' RT END 4" SOLID WHITE STRIPE @ EXISTING STRIPE ON NMSR 528. PT 4" SOLID WHITE STRIPE R=60'. BEGIN 4" DASHED WHITE STRIPE.
- STA 17+17.61, 61.24' RT TP=21.30± PT 4" SOLID WHITE STRIPE R=52'
- STA 16+40.00, 8.30' RT PT 4" SOLID WHITE STRIPE R=52'
- STA 16+53.00, 12.34' RT END 4" SOLID WHITE STRIPE R=60'
- STA 16+66.00, 9.24' RT PC 4" SOLID WHITE STRIPE R=52'
- STA 16+52.85, 33.56' RT R=1.5'
- STA 16+67.87, 57.88' RT R=1.5'
- STA 16.37.47, 57.66' RT R=1.5'
- S13°16'42"W, 30.40'

ISLAND CURVE DATA

ID	RADIUS	ARC	DELTA	CHORD	CH BRG
C1	62.00'	28.15'	26° 01'07"	27.91'	S71°09'41"W
C2	62.00'	28.15'	26° 01'07"	27.91'	S44°36'18"E

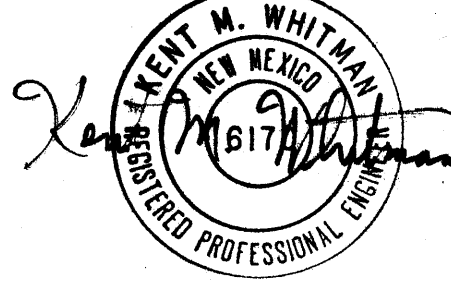


TYPICAL ROADWAY SECTION

NTS

PEDESTRIAN GUARDRAIL NOTES:

- ALL POSTS, RAILS, PLATES, ANGLES, BOLTS, ETC... SHALL BE OF STRUCTURAL STEEL AND GALVANIZED PER COA STANDARDS.
- INSTALL CHAIN LINK FABRIC ON OUTSIDE OF PIPE RAIL.
- TENSION BARS AND THREE (3) CLAMPS AT EACH CORNER POST.
- TACK WELD CHAIN LINK FABRIC AT 3 POINTS ALONG EACH FRAME MEMBER.
- PAIN ALL FIELD WELDS WITH GALVANIZED COATING.
- PAINT GUARDRAIL WITH WELLBORN MAPLENUIT COLOR OR APPROVED



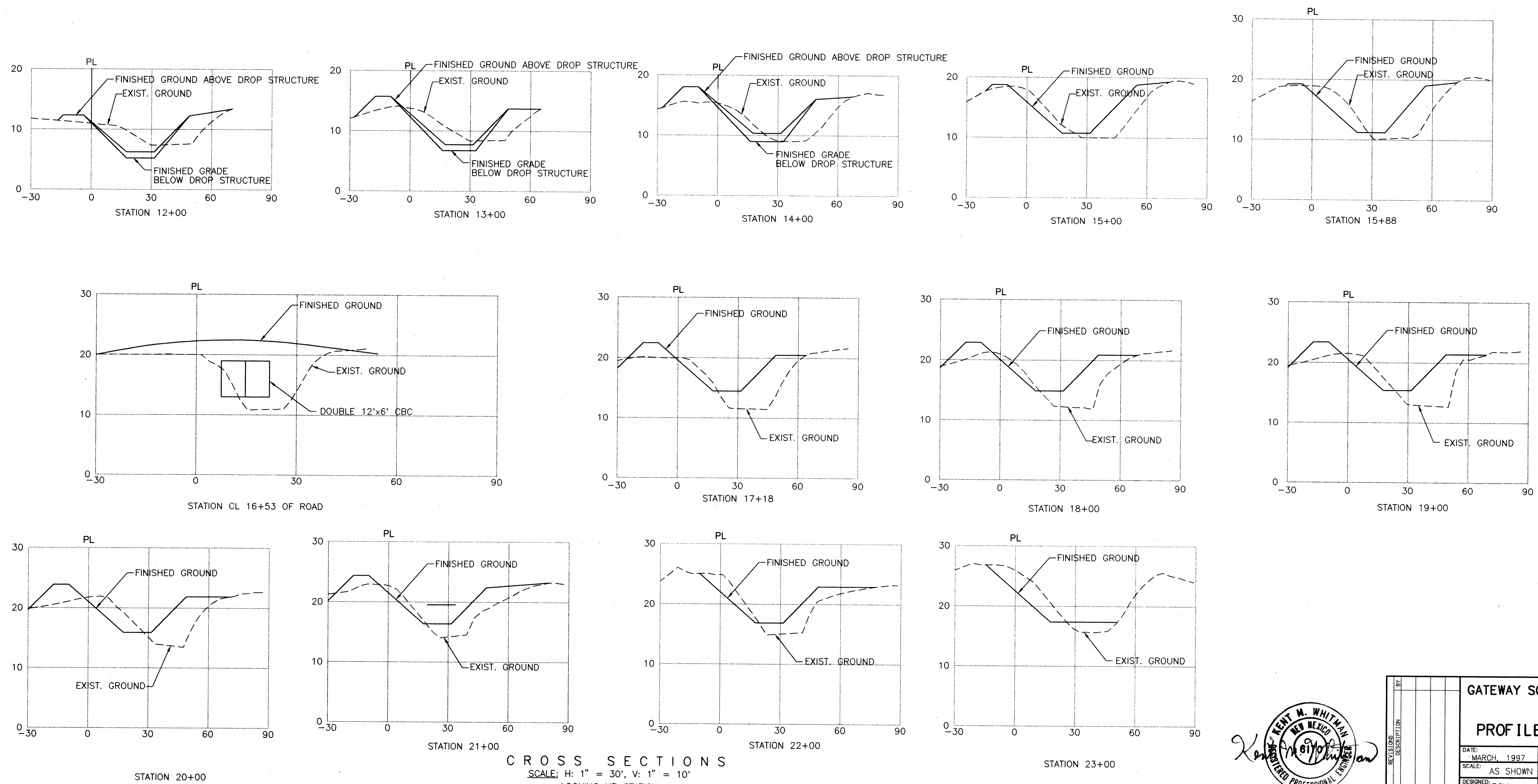
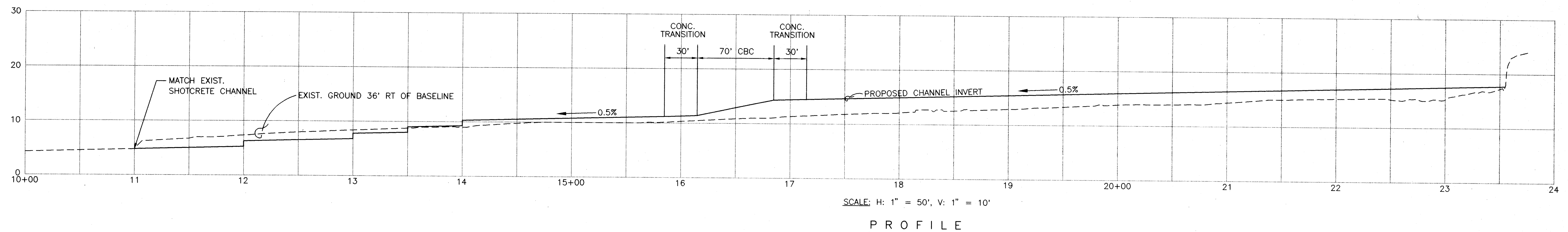
5/19/97

GATEWAY SOUTH-ENTRANCE NMSR 528 TRAFFIC CONTROL PLAN AND ISLAND DETAILS

DATE: FEB., 1997	SCALE: AS SHOWN	DESIGNED: SCW	DRAWN: DLW	JOB NO.: 71-21-615	LAND PLANNING: P.O. Box 1328	ENGINEERING: Corrales, N.M. 87048	SURVEYING: Corrales, N.M. 87048
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SHEET

5/7



5/19/97

GATEWAY SOUTH		
PROFILE AND CROSS SECTIONS		
DATE: MARCH, 1997		SHEET 7 of 7
SCALE: AS SHOWN		
DESIGNED: BOM		
DRAWN: SPS/DLW		
JOB NO.: 71-27-045	LAND PLANNING ENGINEERING SURVEYING	
P.O. Box 1328 Corrales, N.M. 87048		