

SCANNED BY
PLANNING

2 3 4 5 6 7 8 9 10 11 12 13 14 15
20-11499-11-1071

MIRA MESA ESTATES

GRADING, PAVING AND UTILITY IMPROVEMENTS ALBUQUERQUE, NEW MEXICO

NOVEMBER 7, 2004

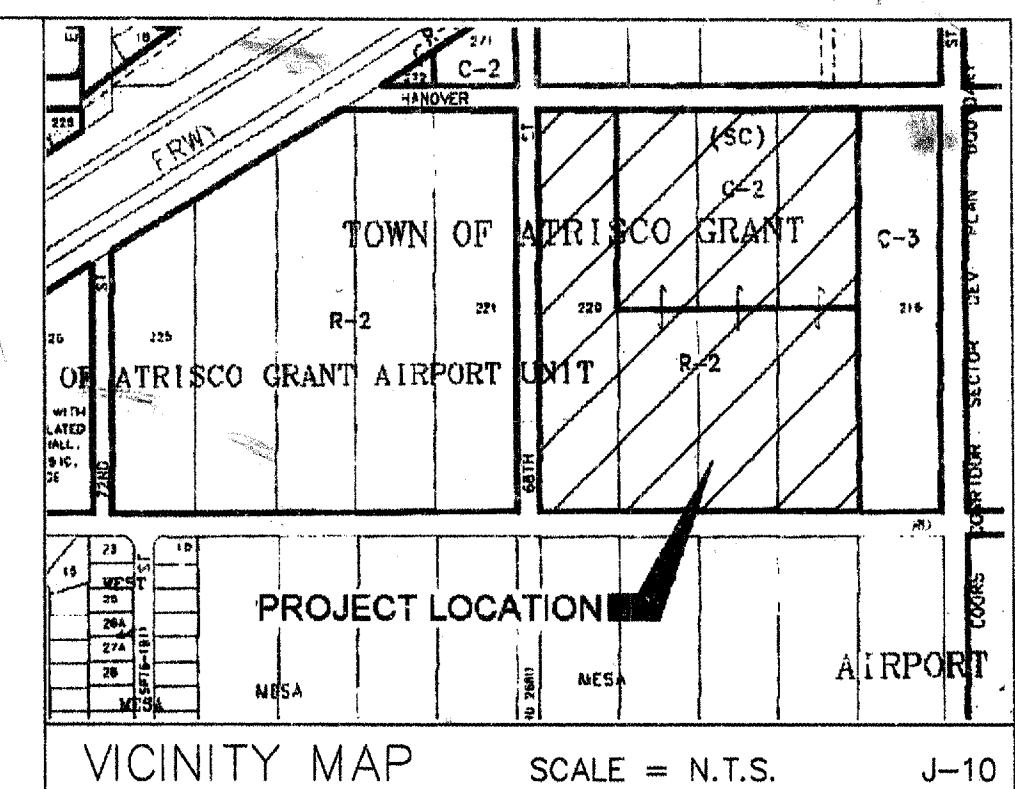
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APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY ENGINEER
[Signature]
DATE: 4-23-07

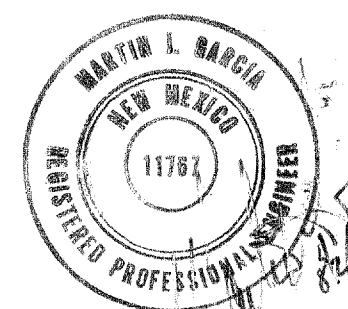
CAUTION:

NOTE THAT ALL EXISTING UTILITIES MAY NOT BE SHOWN. ALL EXISTING SERVICE CONNECTIONS ARE NOT SHOWN. ANY EXISTING UTILITIES THAT ARE SHOWN ARE APPROXIMATE LOCATION ONLY. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATIONS TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS.



ENGINEERS CERTIFICATION

I, MARTIN J. GARCIA, of the firm of ABQ Engineering, Inc., a REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE INFRASTRUCTURE INSTALLED AS PART OF THIS PROJECT HAS BEEN INSPECTED BY ME OR BY A QUALIFIED PERSON UNDER MY DIRECT SUPERVISION AND HAS BEEN CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. WHILE SOMEONE FROM ABQ ENGINEERING, INC. WAS ON SITE APPROVED BY THE CITY ENGINEER, AND THAT THE ORIGINAL DESIGN INTENT OF THE APPROVED PLANS HAS BEEN MET, EXCEPT AS NOTED BY ME ON THE AS-BUILT CONSTRUCTION DRAWINGS. THE CERTIFICATION IS BASED ON SITE INSPECTIONS BY ME OR PERSONNEL UNDER MY DIRECTION AND SURVEY INFORMATION PROVIDED BY DAVID R. VIGIL (Surveyor Name) NMPS number 8911 (PS#).



SURVEYORS CERTIFICATION

I, David R. Vigil, New Mexico Professional Surveyor Number 8911, HEREBY CERTIFY THAT THE AS-BUILT INFORMATION SHOWN HEREON IS THE RESULT OF AN ACTUAL FIELD SURVEY PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
David R. Vigil
NMPS No. 8911
Aug. 2, 2005

ABQ
Engineering,
Inc.

Engineers • Planners
Construction Services
6789 Academy Rd NE, Suite 130
Albuquerque, NM 87109
505-255-7802 FAX 505-255-7802
ABQ NO. 24110

DRB# 1003604

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER	DATE	*****	
		DRC Chairman	<i>[Signature]</i>	12-30-04	APPROVED FOR CONSTRUCTION		
		Transportation	<i>[Signature]</i>	12/17/04			
		Water/Wastewater	<i>[Signature]</i>	12/19/04			
		Hydrology	<i>[Signature]</i>	12/10/04			
		Parks	<i>[Signature]</i>	12-30-04			
		Constr. Coord.	<i>[Signature]</i>	12-30-04			
		Envir. Health	<i>[Signature]</i>				
		City Project No.	749981		Sheet	Of	
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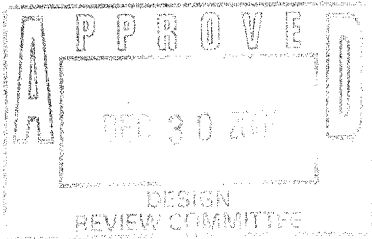
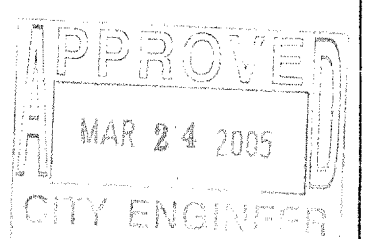
General Notes

1. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) AND DETERMINE LOCATION OF EXISTING UTILITIES.
2. PRIOR TO ANY 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 THE SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITHOUT DELAY.
3. ALL EXISTING SIGNS, MARKERS, DELINEATORS, ETC., WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR.
4. THE CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS UPDATE NO. 7.
5. ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES A TWENTY-FOUR HOUR CONSTRUCTION TIME.
6. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE CITY TRAFFIC ENGINEER AT LEAST 72 HOURS PRIOR TO COMMENCEMENT OF WORK. PLANS SHALL BE PREPARED IN ACCORDANCE WITH MUTCD REQUIREMENTS AND BY CERTIFIED PERSONNEL AND MUST BE APPROVED PRIOR TO COMMENCEMENT OF WORK ON THE PROJECT.
7. SUBJECT TO THE APPROVED TRAFFIC CONTROL PLAN, AT LEAST ONE LANE SHALL BE OPEN TO TRAFFIC AT ALL TIMES. CONTRACTOR SHALL PROVIDE PROPER SIGNAGE AND FLAGMAN AND SHALL MAINTAIN THE TRAFFIC LANE IN SUCH A MANNER AS TO ASSURE PROPER SAFETY TO THE TRAVELING PUBLIC ON ALL AFFECTED ROADS. THE CONTRACTOR SHALL PROVIDE ACCESS TO ALL PRIVATE AND PUBLIC PROPERTY AT ALL TIMES, EXCEPT WHEN GRADING, EXCAVATION AND BACKFILL OPERATIONS ARE BEING CONDUCTED IMMEDIATELY IN FRONT OF THE PROPERTY, IN WHICH CASE ACCESS WILL NOT BE DENIED FOR MORE THAN 4 HOURS WITHOUT APPROVAL BY THE CITY.
8. TRAFFIC LANES PROVIDED DURING CONSTRUCTION SHALL BE MAINTAINED, IN SUCH A MANNER UNDER ALL WEATHER CONDITIONS, SO AS TO PERMIT THE REASONABLE PASSAGE OF PASSENGER VEHICLES, AND SHALL BE KEPT GRADED AND SMOOTH, AND WATERED SEVERAL TIMES DAILY TO CONTROL DUST.
9. SEVEN (7) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR WILL SUBMIT A DETAILED CONSTRUCTION SCHEDULE TO THE CITY CONSTRUCTION COORDINATION DIVISION. TWO (2) DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR WILL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF SPECIFICATIONS.
10. THE SPECIFICATIONS USED FOR THIS PROJECT ARE THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1994 EDITION, UPDATE NO. 7.
11. THE CONTRACTOR WILL BE RESPONSIBLE FOR DISPOSING OF ALL DEBRIS, INCLUDING, BUT NOT LIMITED TO HAZARDOUS WASTE AT DISPOSAL SITES APPROVED BY GOVERNMENTAL AGENCIES REGULATING THE DISPOSAL OF SUCH MATERIALS.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☐ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
- ☒ SIDEWALK AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☒ IF CURB IS DERESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- ☒ THE REQUESTER OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGE AFTER APPROVAL BY THE CITY ENGINEER OR WORK COMPLETED BY THE CONTRACTOR.

12. ALL WATER VALVE BOXES MANHOLES IN THE STREET CONSTRUCTION ARE TO BE ADJUSTED TO FINISH GRADE AND WILL BE MEASURED AND PAID PER EACH.
13. SUBGRADE PREPARATIONS UNDER SIDEWALKS AND DRIVE PADS, AND SUBGRADE AND SUBBASE PREPARATION UNDER CURB AND GUTTER IS CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF SUCH, AND NO DIRECT PAYMENT SHALL BE MADE FOR THOSE ITEMS OF WORK.
14. ALL EXCAVATION WILL BE GOVERNED BY FEDERAL, STATE AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
15. ALL SIGNS AND CODING WILL BE IN ACCORDANCE WITH THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS" CURRENT EDITION PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION.
16. WHEN ABUTTING NEW PAVEMENT TO EXISTING INTERSECTING STREETS, SAW CUT EXISTING PAVEMENT TO A STRAIGHT LINE AND AT RIGHT ANGLES AND REMOVE ANY BROKEN OR CRACKED PAVEMENT. NO DIRECT PAYMENT WILL BE MADE FOR SAW CUTTING.
17. CONTRACTOR WILL MAKE ALL WATER VALVES AND MANHOLES ACCESSIBLE TO NEW MEXICO UTILITIES INC. AT ALL TIMES.
18. CONTRACTOR WILL CONFINE HIS WORK WITHIN THE CONSTRUCTION EASEMENT LIMITS AND/OR RIGHT-OF-WAY, OR PROVIDE COPIES OF AGREEMENTS WITH ADJACENT LANDOWNERS TO THE CITY OF ALBUQUERQUE.
19. THE CONTRACTOR AGREES TO TAKE NECESSARY SAFETY PRECAUTIONS AS REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES TO PROTECT PEDESTRIAN AND VEHICULAR TRAFFIC IN THE CONSTRUCTION AREA, WHICH INCLUDE BUT ARE NOT LIMITED TO: MAINTAINING ADEQUATE WARNING SIGNS, BARRICADES, LIGHTS, GUARD FENCES, WALKS AND BRIDGES.
21. TACK COAT FOR SURFACE COURSE REQUIREMENTS WILL BE DETERMINED BY THE FIELD ENGINEER.
22. PERMANENT PAVEMENT STRIPING AND MARKINGS WILL BE PLACED BY THE CONTRACTOR. ROAD SHALL NOT BE OPENED TO THE TRAFFIC UNTIL IT IS STRIPED. ALL STRIPING, PAVEMENT MARKINGS INCLUDING CROSSWALKS, ARROWS AND LINE MARKINGS ARE TO BE CONSTRUCTED OF HOT PLASTIC OR COLD PLASTIC IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
23. ALL ASPHALTIC CONCRETE SHALL BE MINIMUM 1800 LB. STABILITY AND COMPACTED TO 93%-97% MODIFIED MARSHALL DENSITY UNLESS OTHERWISE NOTED ON THE PLANS.
24. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
25. CONTRACTOR SHALL COORDINATE WITH NEW MEXICO UTILITIES (898-2601) THREE (3) WORKING DAYS PRIOR TO UTILITY EXCAVATION OR ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER OR SEWER UTILITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR TIMING AND COORDINATION OF WATER SHUTOFF. EXISTING VALVES TO BE OPERATED BY NMUI PERSONNEL ONLY.
26. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH OSHA 29CFR 1926.650 SUBPART P.
27. FOR STORM DRAIN CONSTRUCTION RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.
28. ALL UTILITY WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH NEW MEXICO UTILITIES INC. SPECIFICATIONS FOR WATER AND WASTEWATER FACILITIES (MOST RECENT VERSION).
29. ALL FITTINGS ON WATER LINES SHALL HAVE CONCRETE BLOCKING AS NOTED ON PLANS. ALL FIRE HYDRANT LEGS SHALL BE 6" DUCTILE IRON AND SHALL HAVE RESTRAINED JOINTS AS NOTED ON PLANS.

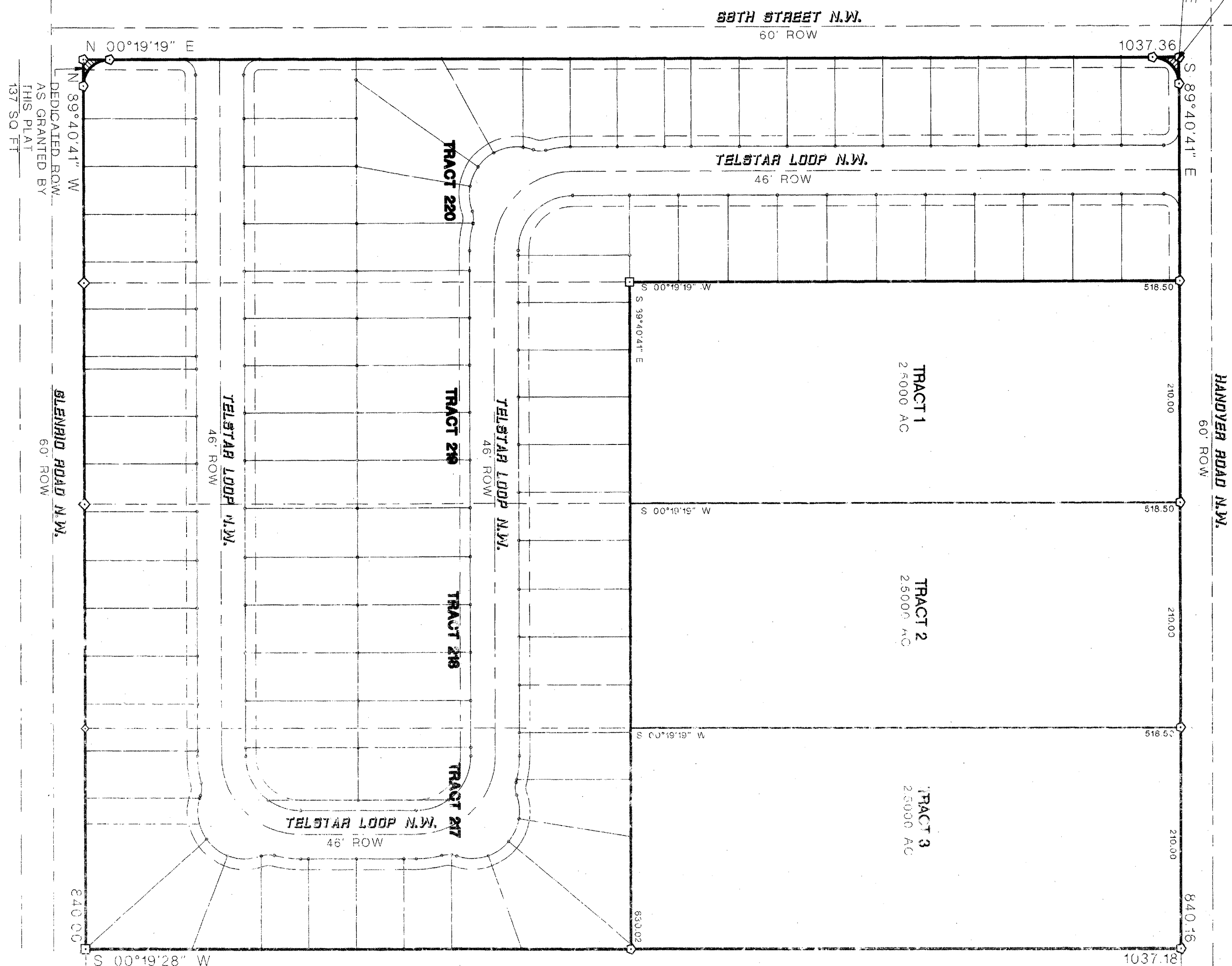
		• Engineers • Planners • Construction Services 6739 Academy RD, NE Suite 130 Albuquerque, NM 87109 505-855-7902 FAX 505-855-7902 ABQ NO. 24110		<table border="1"> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>														<table border="1"> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>														<table border="1"> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>														<table border="1"> <tr><td>DESIGNED BY R</td><td> </td></tr> <tr><td>DRAWN BY F</td><td> </td></tr> <tr><td>CHECKED BY</td><td> </td></tr> </table>		DESIGNED BY R		DRAWN BY F		CHECKED BY	
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CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP																																																					
TITLE: MIRA MESA ESTATES GENERAL NOTES																																																					
Design Review Committee 		City Engineer Approval 		Last Design Update <table border="1"> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> </table>							<table border="1"> <tr><td>Mo./Day/Yr.</td></tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> </table>		Mo./Day/Yr.					<table border="1"> <tr><td>Mo./Day/Yr.</td></tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> </table>		Mo./Day/Yr.																																	
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City Project No. 74 9981		Zone Map No. J-10		SHEET 2		OF 21																																															

PLAT OF
MIRA MESA ESTATES

TRACTS 217, 218, 219 & 220
TOWN OF ATRISCO GRANT
Platted ~~1944~~ 1944
ALBUQUERQUE, NM
AUGUST 2004

DEDICATED ROW
AS GRANTED BY
THIS PLAT
137.20 AO FT

6-J10
X=360,389.13
Y=1492,117.53
G-G=0.99967760
NAD 1927
CENTRAL ZONE
ΔOC = 00°16'06"
ELEV=5117.133
(NGVD 1929)

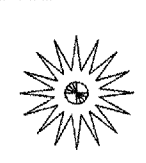


Legend

- FOUND 5/8" REBAR WITH CAP STAMPED "7002"
- SET 5/8" REBAR WITH CAP STAMPED "LS 8911"
- FOUND 5/8" REBAR WITH CAP STAMPED "7002"
- PROPERTY BOUNDARY
- UTILITY EASEMENT GRANTED BY THIS PLAT

TRACT 116
TOWN OF ATRISCO GRANT
FILED DECEMBER 5, 1944

18-J11
X=363,156.30
Y=1491,035.96
G-G=0.9996777
NAD 1927
CENTRAL ZONE
ELEV=5095.805
(NGVD 1929)



NORTH STAR SURVEYING
1240 Sunset Rd. S.W., Albuquerque, N.M. 87105
(505) 877-5469

SHEET 3 OF 6

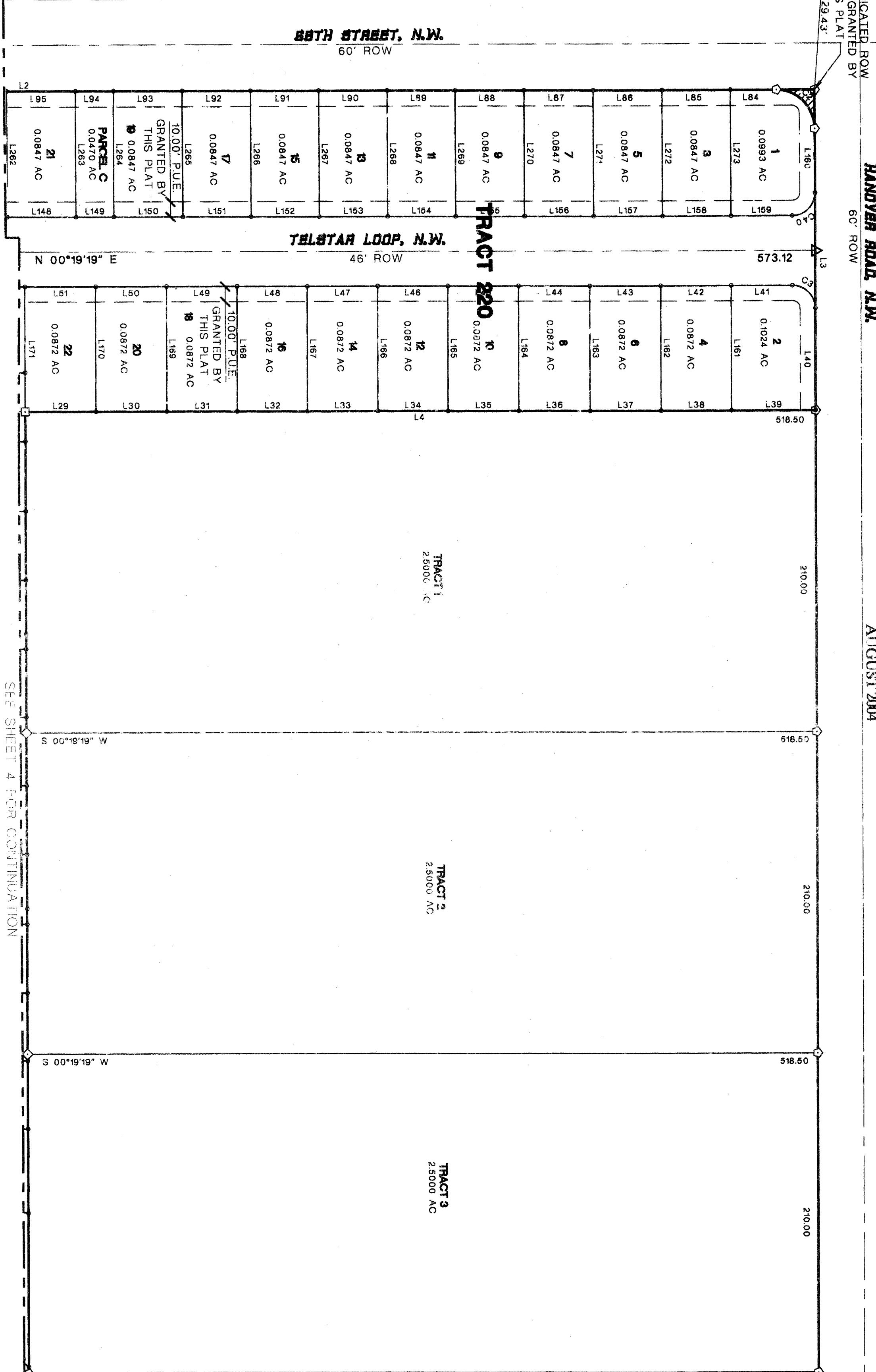


40 0 40 80 160
1" = 80'

PLAT OF
MIRA MESA ESTATES

TRACTS 217, 218, 219 & 220
TOWN OF ATRISCO GRANT
Platted ~~1944~~ 1944
ALBUQUERQUE, NM
AUGUST 2004

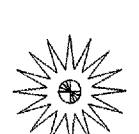
6-J10
X=360,389.13
Y=1492,117.53
G-G=0.99967760
NAD 1927
CENTRAL ZONE
ΔOC = 00°16'06"
ELEV=5117.133
(NGVD 1929)



TRACT 116
TOWN OF ATRISCO GRANT
FILED DECEMBER 5, 1944



25 0 25 50 100
1" = 50'



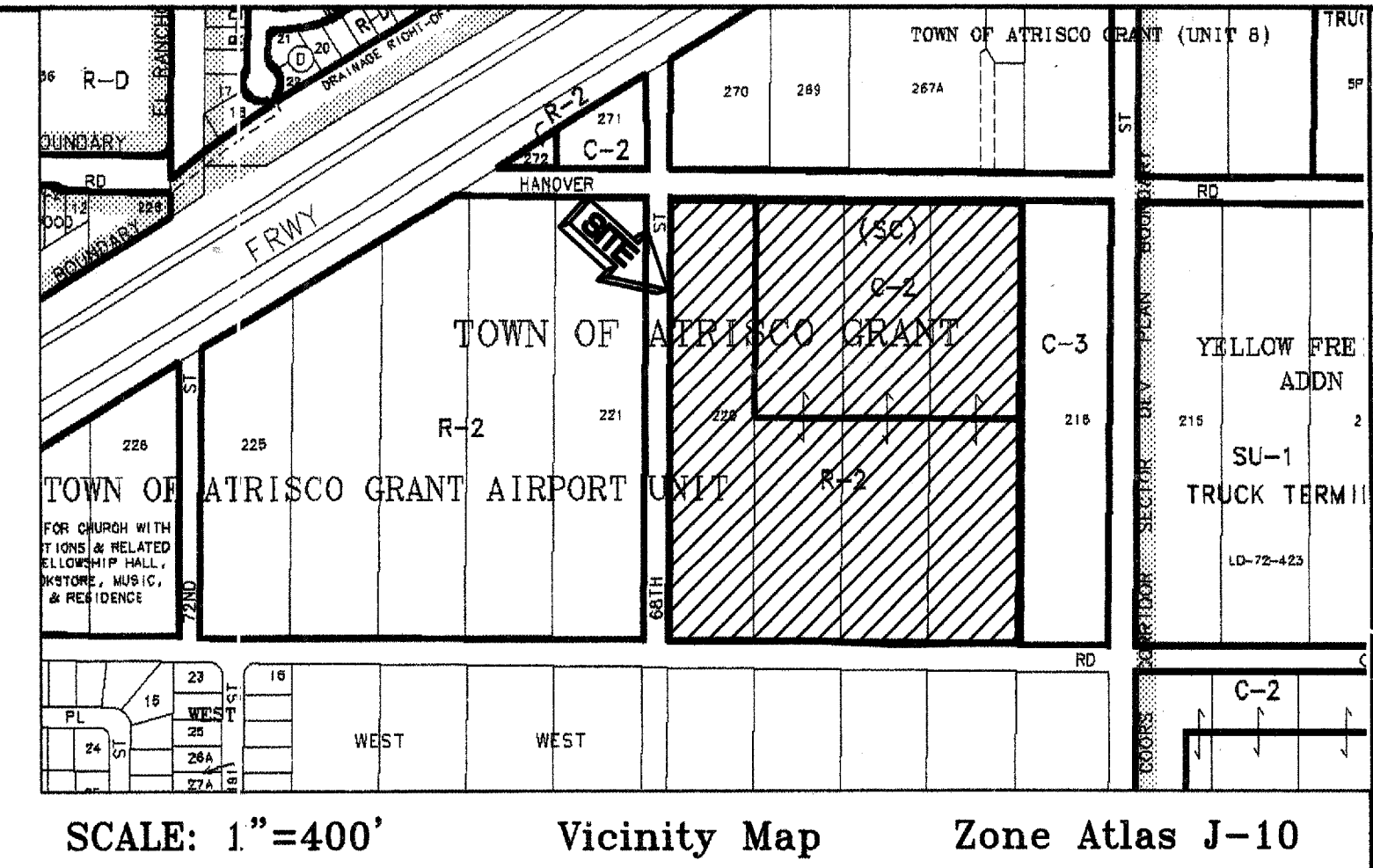
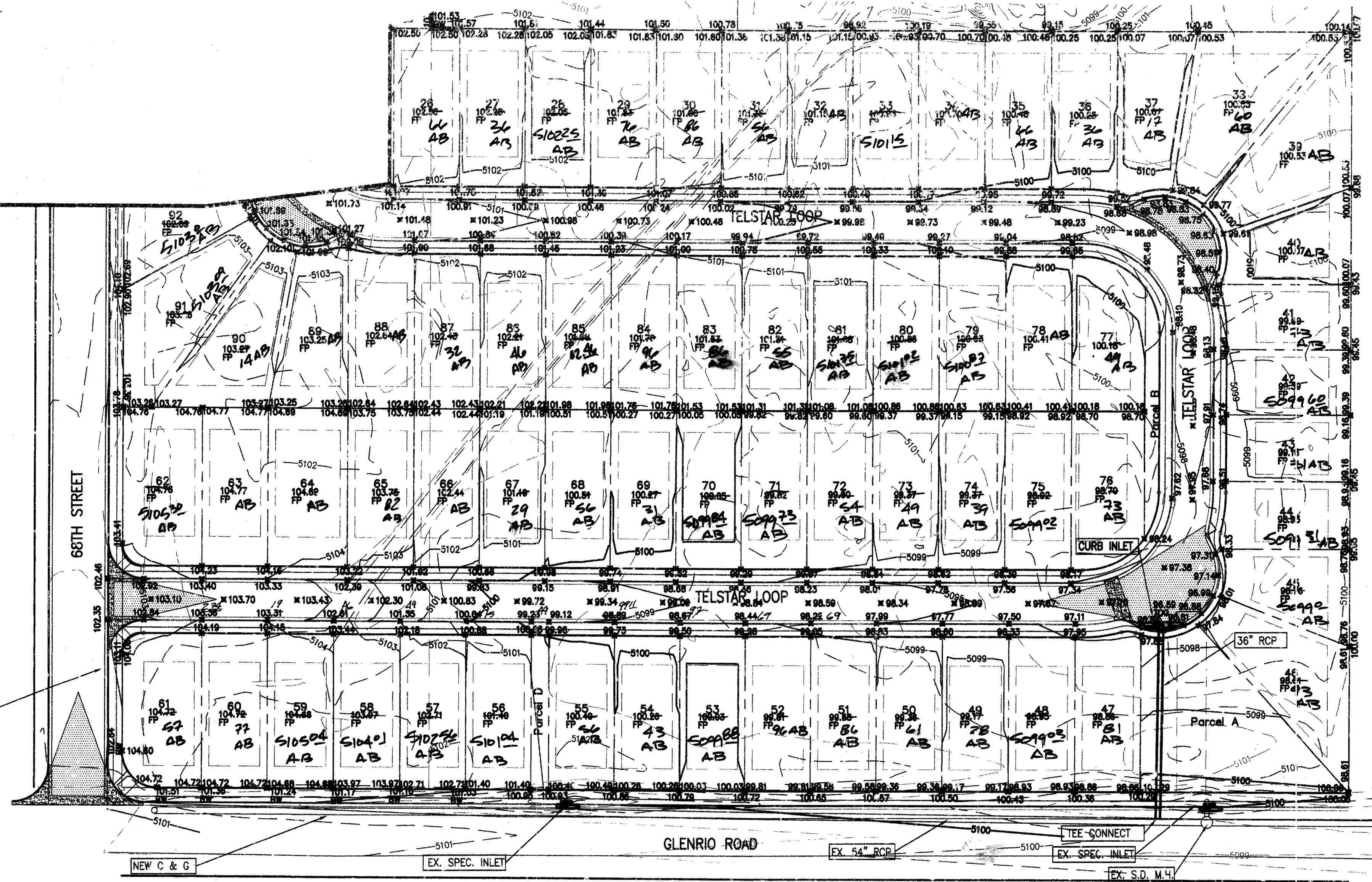
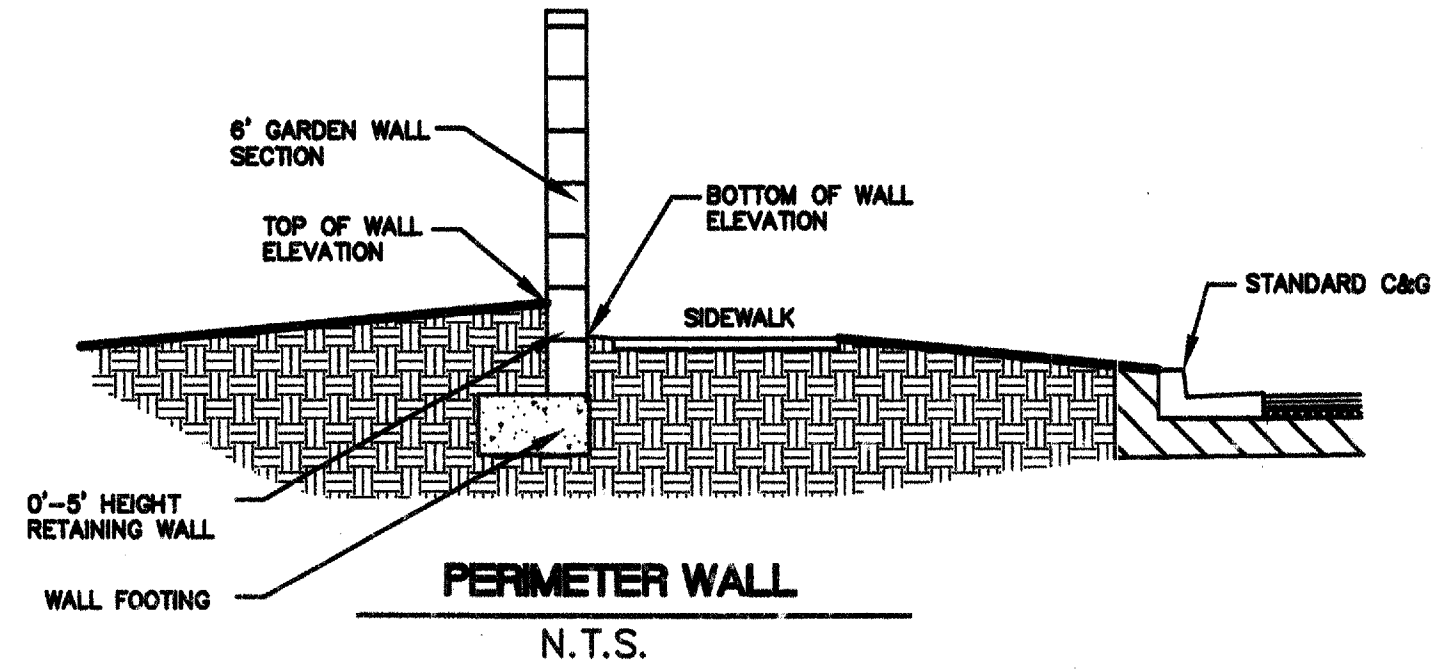
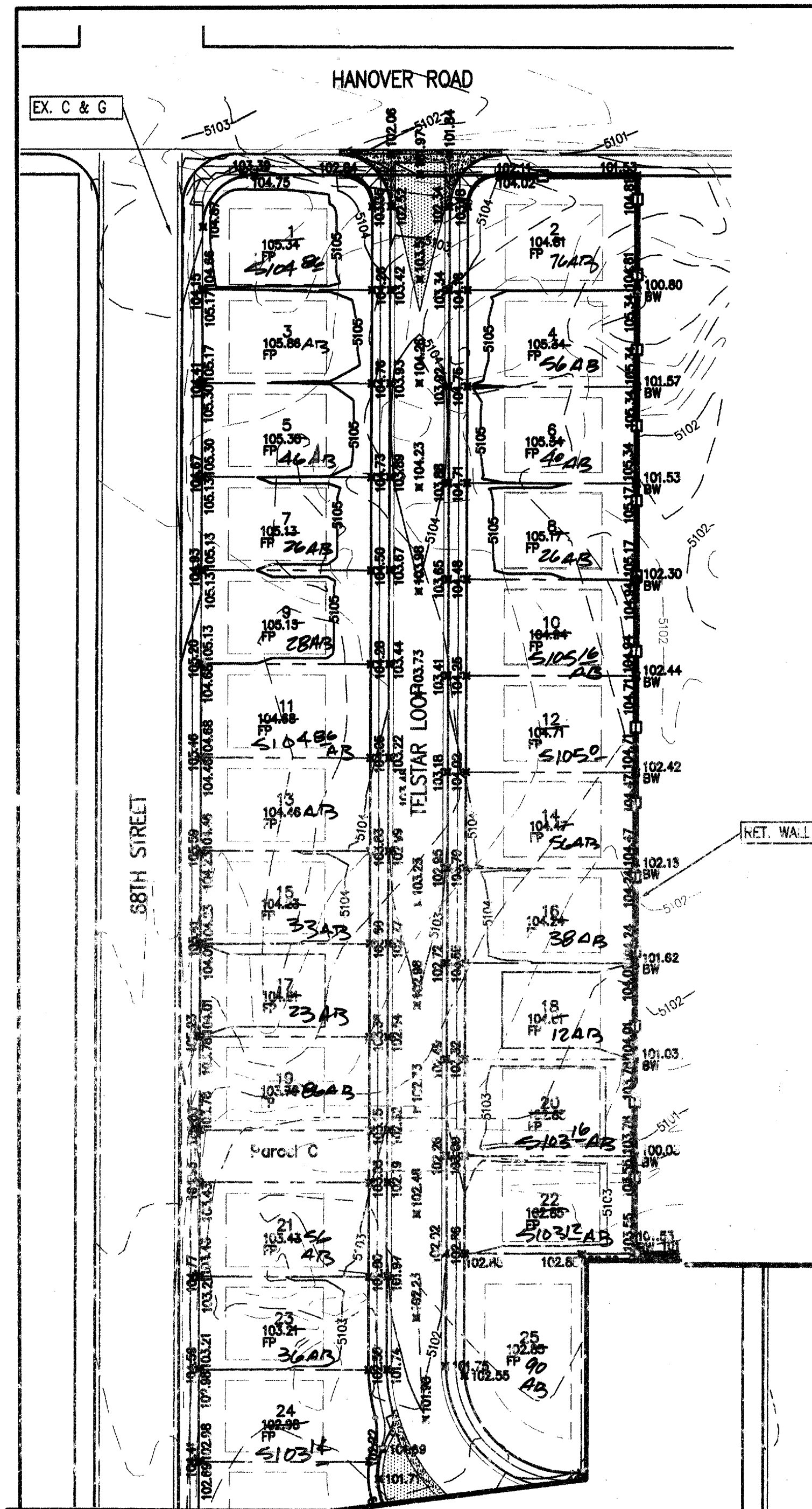
NORTH STAR SURVEYING
1240 Sunset Rd. S.W., Albuquerque, N.M. 87105
(505) 877-5469

SHEET 4 OF 6

- Legend
- FOUND 5/8" REBAR WITH CAP STAMPED "7002"
 - SET 5/8" REBAR WITH CAP STAMPED "LS 8911"
 - CENTERLINE MONUMENTATION
 - PROPERTY BOUNDARY
 - UTILITY EASEMENT GRANTED BY THIS PLAT

1866h2

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- LEGEND**

 **N 3295.96** PROPOSED SPOT ELEVATION

 (19.0) EXISTING SPOT ELEVATION (GRND & TC)

 PROPOSED CONCRETE VALLEY GUTTER

 PROPOSED CURB & GUTTER

 - - - 4973 - - - EXISTING CONTOUR W/ INDEX ELEVATION

 PROPOSED MANHOLE

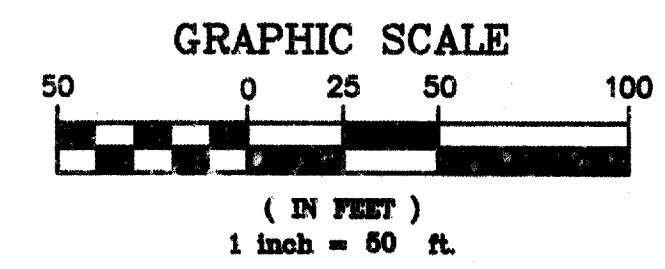
 - - 30" SD - - EXISTING STORM DRAIN

 - - 36" SD - - PROPOSED STORM DRAIN

 PROPOSED STORM SEWER CATCH BASIN

 - - - - - BASIN BOUNDARY

 - - - - - RETAINING WALL



ABQ
Engineering,
Inc.

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6730 Academy Rd. NE, Suite 130
Albuquerque, NM 87109
505-255-7902 FAX 505-255-7902
ADQ NO. 24110

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE:	MIRA MESA ESTATES SUBDIVISION GRADING AND DRAINAGE PLAN

Design Review Committee	City Engineer Approval	Mo./Day/Yr	Mo./Day/Yr
for information only			
City Project No.	Zone Map No.	Sheet	of
749981	J-10	9	21

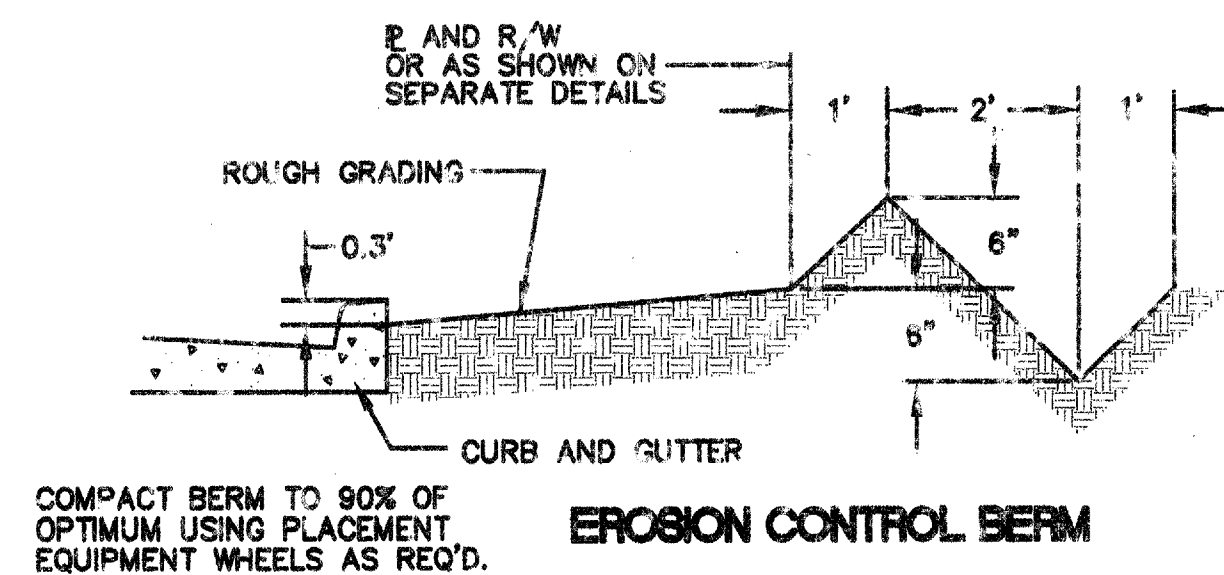
MIRA MESA ESTATES SUBDIVISION EROSION CONTROL PLAN

LEGEND

- LOT LINES
- UTILITY EASEMENT LINE
- BOUNDARY
- CENTER LINE OF ROADWAY
- SEDIMENT FENCE
- HAY BALE EROSION CONTROL

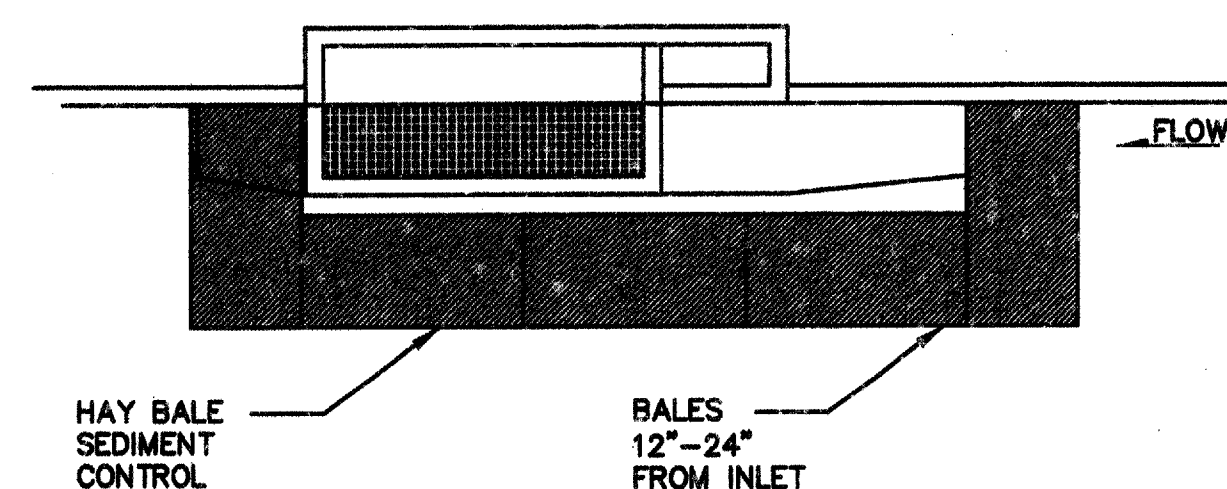
EROSION CONTROL NOTES

- CONTRACTOR SHALL OBTAIN A TOP SOIL DISTURBANCE PERMIT PRIOR TO GRADING.
- PROTECTION OF ADJACENT RIGHT-OF-WAY AND PRIVATE PROPERTY FROM SEDIMENT, WILL BE ACCOMPLISHED BY THE EROSION CONTROL BERM SHOWN HERE ON.
- DISTURBED AREAS WILL BE RESEEDED PER C.O.A. DPM SECTION 1012, AS INDICATED.



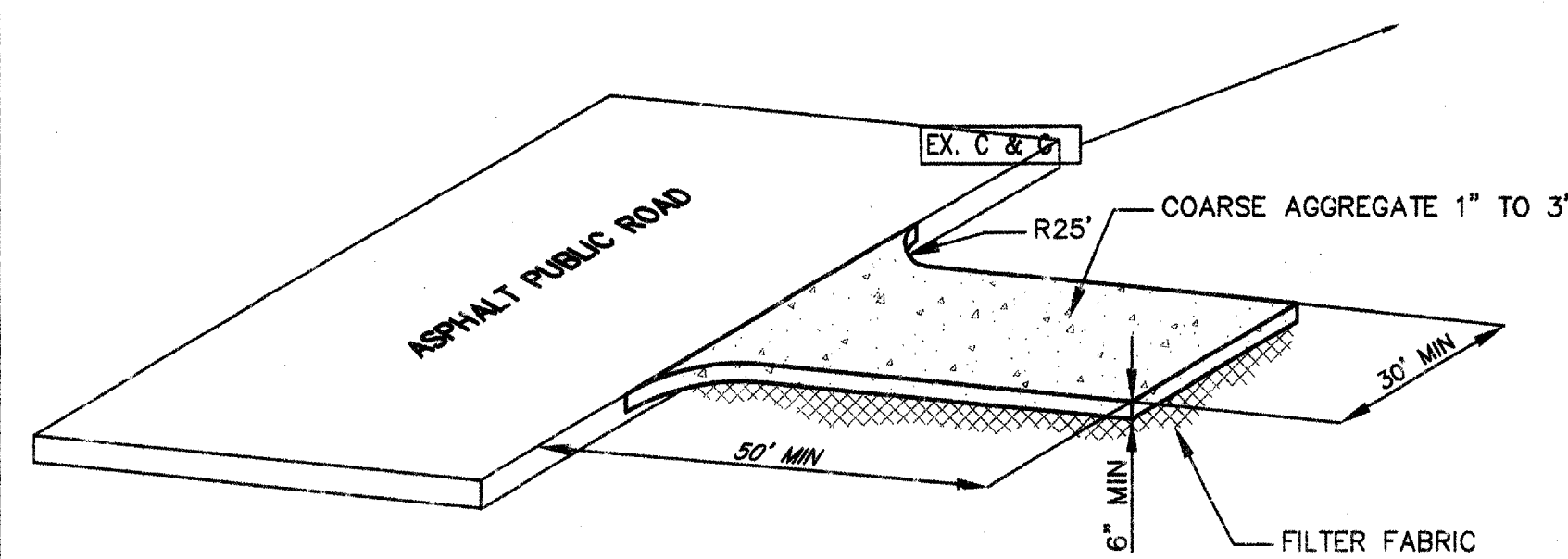
TYPICAL SECTION

N.T.S.



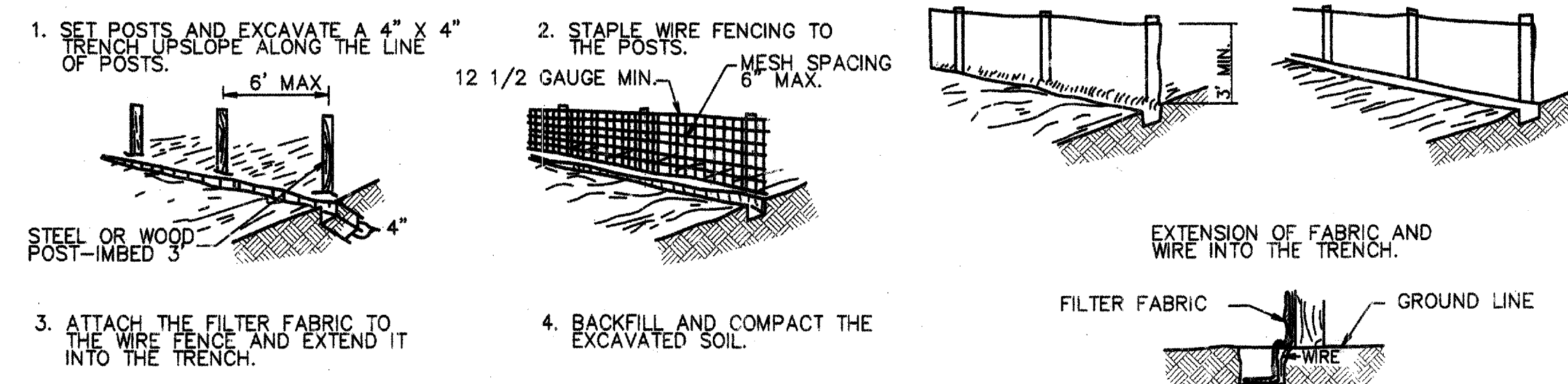
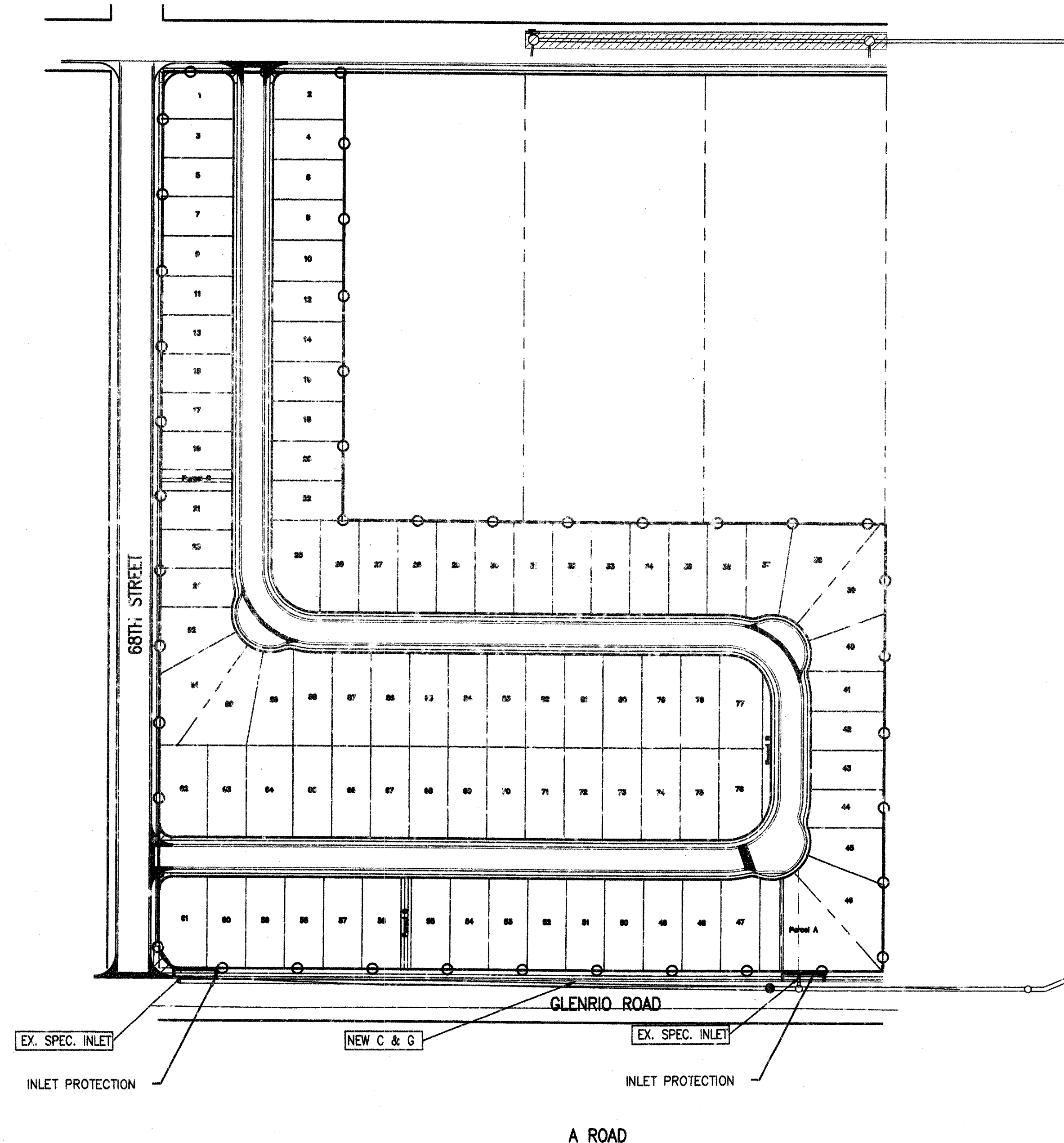
TYP. HAY BALE DETAIL

N.T.S.



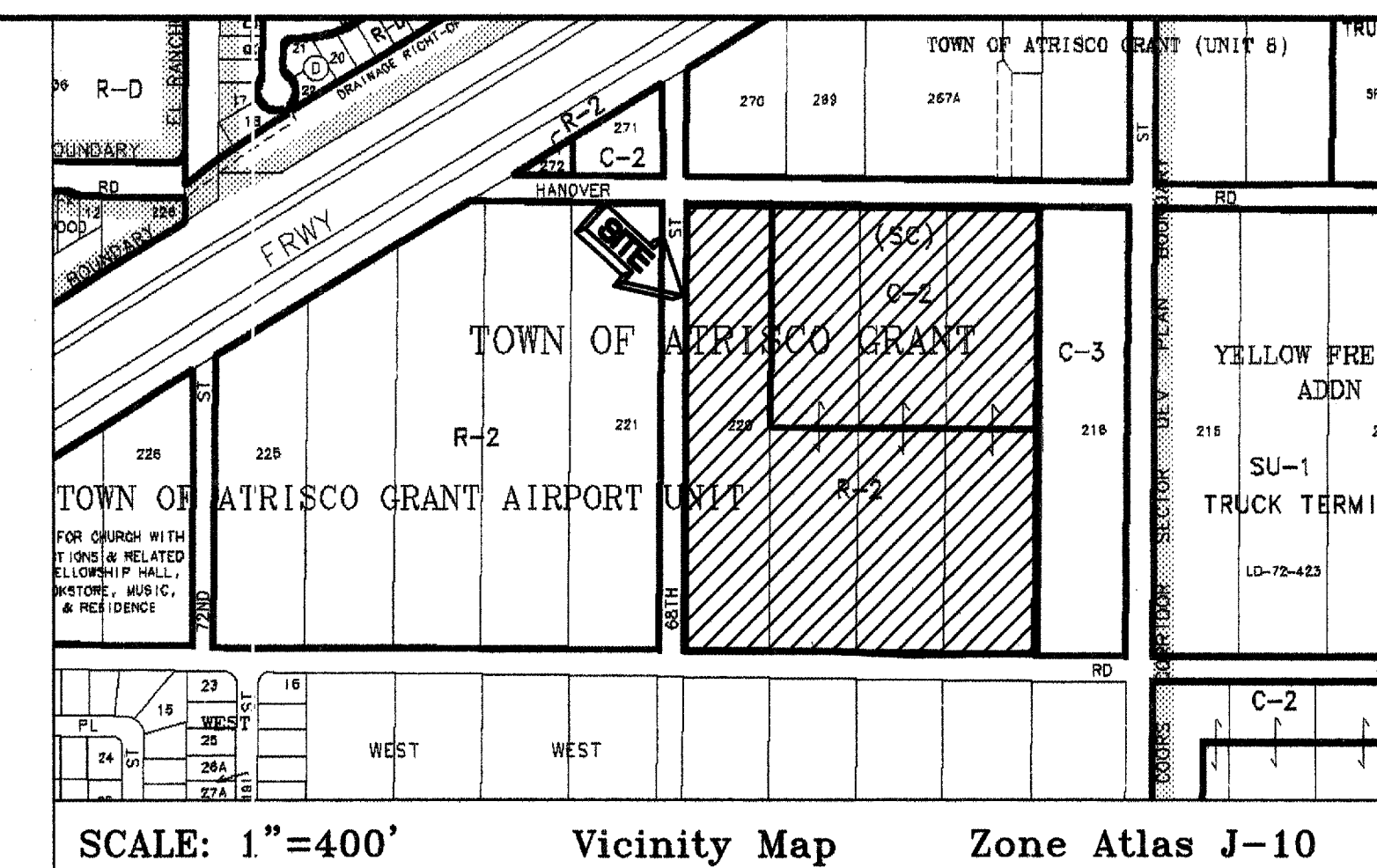
STABILIZED CONSTRUCTION ENTRANCE

N.T.S.



TEMPORARY SEDIMENT FENCE (SF)

N.T.S.



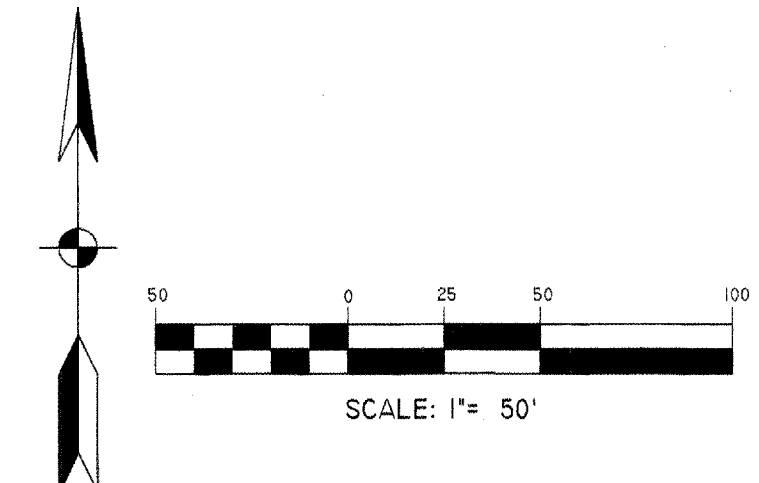
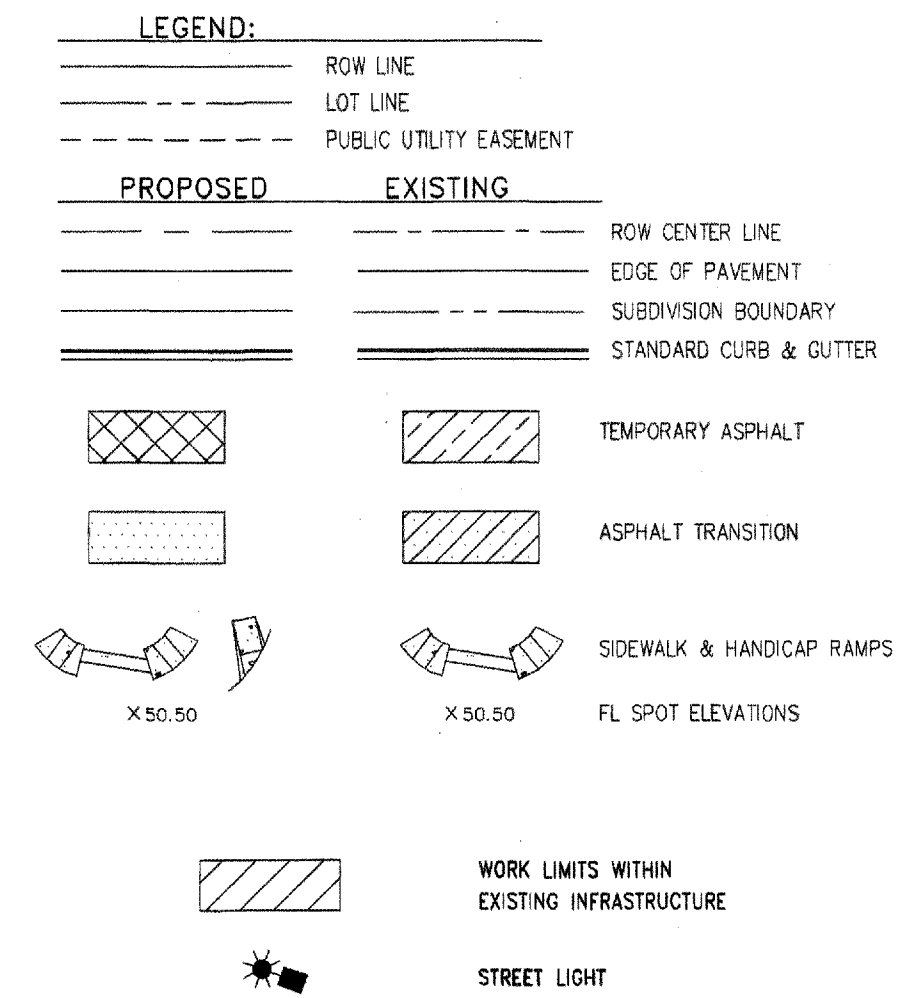
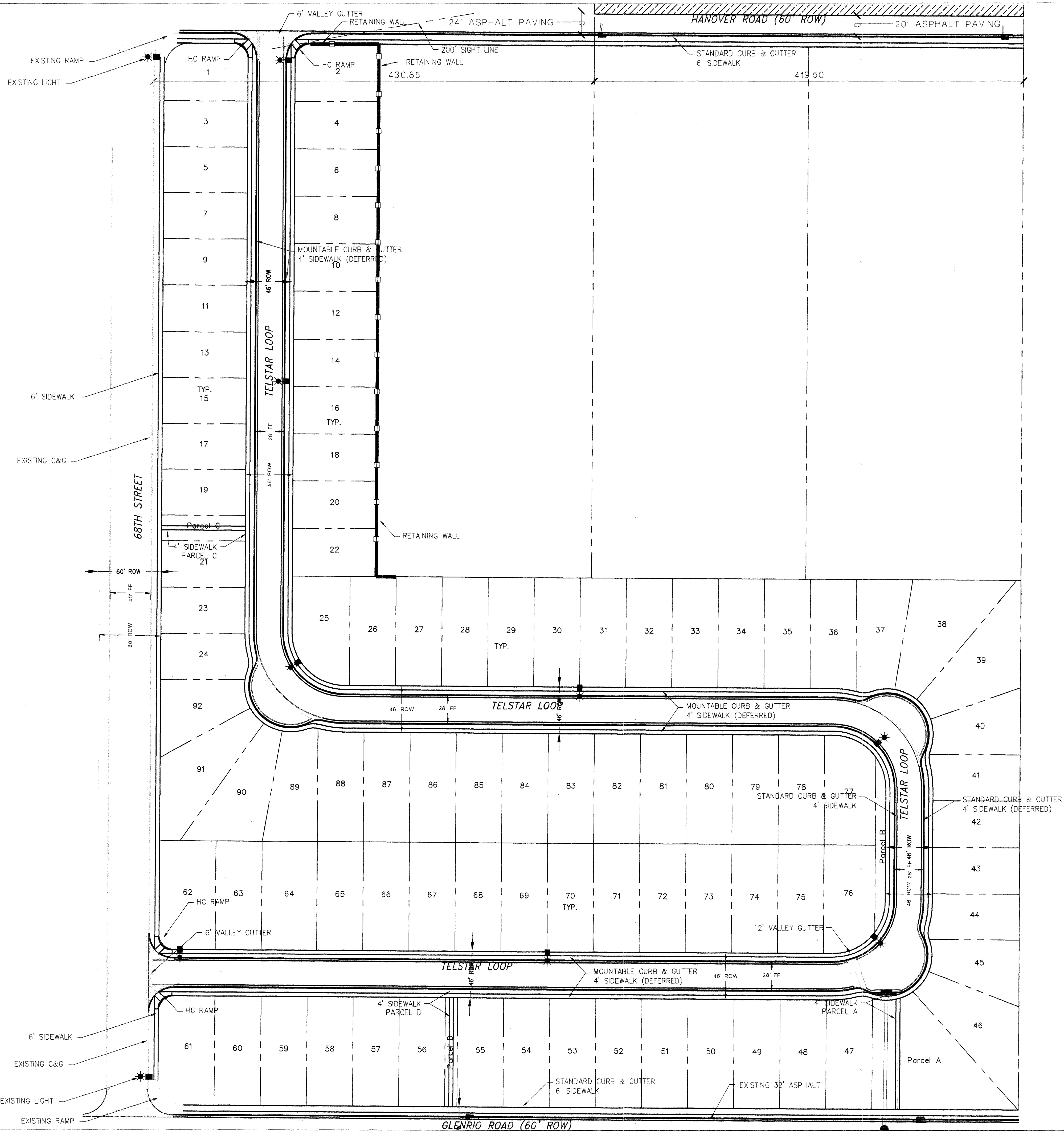
EROSION CONTROL / ENVIRONMENTAL PROTECTION / STORM WATER POLLUTION PREVENTION PLAN

- THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL DUST AND EROSION CONTROL REGULATIONS. THE CONTRACTOR SHALL PREPARE AND OBTAIN ANY NECESSARY DUST OR EROSION CONTROL PERMITS FROM REGULATORY AGENCIES.
- THE CONTRACTOR SHALL PROMPTLY REMOVE ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY TO KEEP IT FROM WASHING OFF THE PROJECT SITE.
- THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE ONTO OTHER PROPERTY BY CONSTRUCTING TEMPORARY EROSION CONTROL BERM OR INSTALLING SILT FENCES AT THE PROPERTY LINES AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
- THE CONTRACTOR SHALL MITIGATE EROSION OF TEMPORARY OR PERMANENT DIRT SWALES BY INSTALLING HAY BALES IN THE SWALES PERPENDICULAR TO THE DIRECTION OF FLOW, AND AT APPROPRIATE INTERVALS.
- WATERING AS REQUIRED FOR CONSTRUCTION AND DUST CONTROL, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO MEASUREMENT OR PAYMENT SHALL BE MADE THEREFOR. CONSTRUCTION AREAS SHALL BE WATERED FOR DUST CONTROL IN COMPLIANCE WITH GOVERNMENT ORDINANCES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND SUPPLYING WATER AS REQUIRED.
- ANY AREAS DISTURBED BY CONSTRUCTION AND NOT COVERED BY LANDSCAPING OR AN IMPERVIOUS SURFACE SHALL BE RE-VEGETATED WITH NATIVE GRASS SEEDING. THIS SHALL NOT INCLUDE RESIDENTIAL LOTS WHICH ARE TO BE OCCUPIED WITHIN 12 MONTHS.
- THE CONTRACTOR SHALL PROPERLY HANDLE AND DISPOSE OF ALL ASPHALT REMOVED ON THE PROJECT BY HAULING TO AN APPROVED LANDFILL IN ACCORDANCE WITH THE REQUIREMENTS OF THE NEW MEXICO SOLID WASTE ACT.
- ALL WASTE PRODUCTS FROM THE CONSTRUCTION SITE, INCLUDING ITEMS DESIGNATED FOR REMOVAL, CONSTRUCTION WASTE, CONSTRUCTION EQUIPMENT WASTE PRODUCTS (OIL, GAS, TIRES, ETC.) GARBAGE, GRUBBING EXCESS CUT MATERIAL, VEGETATIVE DEBRIS, ETC. SHALL BE APPROPRIATELY DISPOSED OF OFF SITE AT NO ADDITIONAL COST TO THE OWNER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN PERMITS REQUIRED FOR Haul OR DISPOSAL OF WASTE PRODUCTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE WASTE DISPOSAL SITE COMPLIES WITH GOVERNMENT REGULATIONS REGARDING THE ENVIRONMENT, ENDANGERED SPECIES AND ARCHAEOLOGICAL RESOURCES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEANUP AND REPORTING OF SPILLS OF HAZARDOUS MATERIALS ASSOCIATED WITH THE CONSTRUCTION SITE. HAZARDOUS MATERIALS INCLUDE GASOLINE, DIESEL FUEL, MOTOR OIL, SOLVENTS, CHEMICALS, PAINTS, ETC. WHICH MAY BE A THREAT TO THE ENVIRONMENT. THE CONTRACTOR SHALL REPORT THE DISCOVERY OF PAST OR PRESENT SPILLS TO THE NEW MEXICO ENVIRONMENT DEPARTMENT EMERGENCY RESPONSE AT 505-822-1558 OR 800-219-6157.
- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS CONCERNING SURFACE AND UNDERGROUND WATER. CONTACT WITH SURFACE WATER BY CONSTRUCTION EQUIPMENT AND PERSONNEL SHALL BE MINIMIZED. EQUIPMENT MAINTENANCE AND REFUELING OPERATIONS SHALL BE PERFORMED IN AN ENVIRONMENTALLY SAFE MANNER IN COMPLIANCE WITH GOVERNMENT REGULATIONS.
- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS CONCERNING CONSTRUCTION NOISE AND HOURS OF OPERATION.
- THE CONTRACTOR SHALL MAINTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN ON SITE AT ALL TIMES.

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505-266-7000 FAX 505-266-7000
ABQ NO. 04110

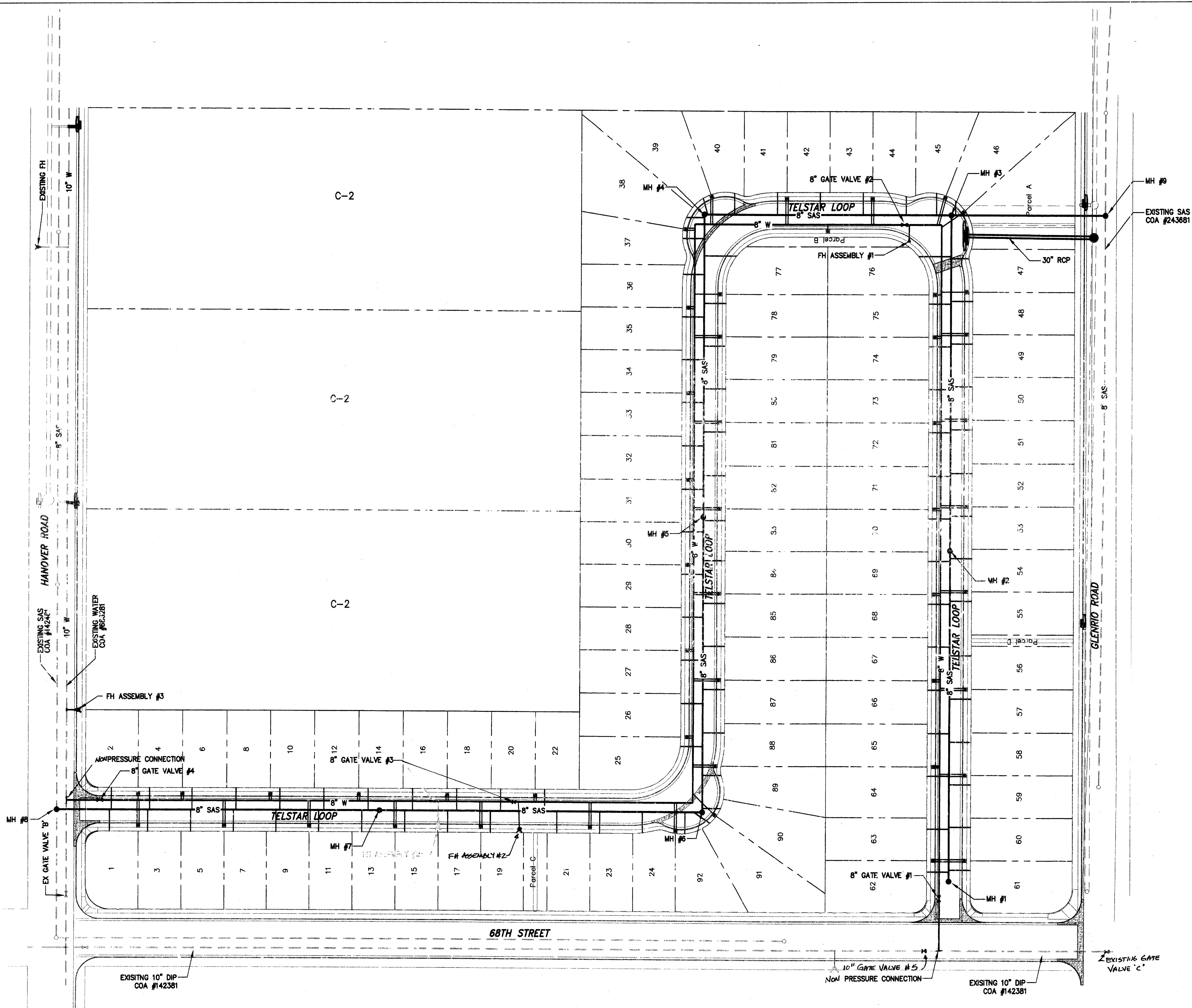
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: MIRA MESA ESTATES SUBDIVISION EROSION CONTROL PLAN			
Design Review Committee	City Engineer Approval	Mo./Day/Yr	Mo./Day/Yr
For Information Only			
City Project No.	Zone Map No.	Sheet	of
749981	J-10	10	21



ABQ Engineering, Inc. Engineers Planners Construction Services 6700 Academy Rd. NE, Suite 100 Albuquerque, NM 87100 505-265-7900 FAX 505-265-7900 ABQ No. 24110		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: MIRA MESA ESTATES SUBDIVISION MASTER PAVING PLAN			
Design Review Committee	City Engineer Approval	Mo./Day/Yr	Mo./Day/Yr
		DESIGN	DATE 11/2004
		REVISIONS	DATE 11/2004
NO.	DATE	BY	DATE
DESIGNED BY: ODE / REH		DATE 11/2004	
DRAWN BY: ODE / REH		DATE 11/2004	
CHECKED BY: M. GARCIA		DATE 11/2004	
City Project No. 749981	Zone Map No. J-10	Sheet 11	of 21

AS BUILT INFORMATION			
CONTRACTOR	DATE	INSPECTOR'S SIGNATURE	DATE
STATION MARK IS A STANDARD ACS BRASS CAP STAMPED "18-J11", FLUSH WITH SIDEWALK LOCATED ON THE NORTHEAST CORNER OF COORS RD AND GLENRIO ROAD.			
X = 353,156.30 Y = 1,491,095.96 Z = 5096.905			
18-J11 ACS ADJUSTED ELEV. 5099.49 FEET (NAV88)			

SURVEY INFORMATION			
FIELD NOTES	DATE	BY	NO.

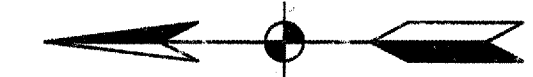


LEGEND:	
	ROW LINE
	LOT LINE
	PUBLIC UTILITY EASEMENT
PROPOSED	EXISTING
	 ROW CENTER LINE
	 EDGE OF PAVEMENT
	
	 SAS LINE & MANHOLE
	 WATER LINE
	 FIRE HYDRANT
	 GATE VALVE
	WATER LINE TEE
	WATER SERVICE
	SAS SERVICE
	 STORM DRAIN
	DROP INLET
	CAP OR PLUG

AFD Plans Checking Office
924-3611
HYDRANTS ONLY
 Hydrants shall be installed
 prior to construction

APPROVED/DISAPPROVED

R.C. Sanchez 11-23-04
Signature & Date



SCALE: 1" = 50'

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• Construction Services
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Albuquerque, NM 87109
505-255-7988 FAX 505-255-7988
AND NO. 24110

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
MIRA MESA ESTATES SUBDIVISION
MASTER UTILITY PLAN

Design Review Committee

City Engineer Approval

Mo./Day/Yr	Mo./Day/Yr
------------	------------

City Project No. 749981

Zone Map No.
J-10

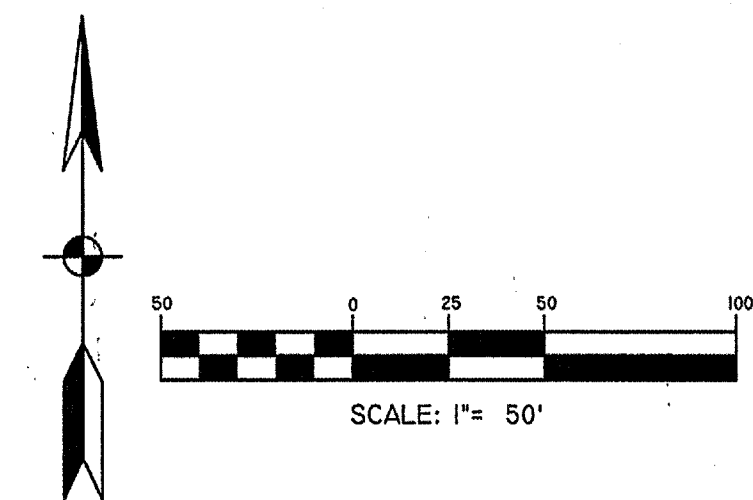
Sheet	12	of	21
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FLUSHING SCHEDULE

FLUSHING SCHEDULE NOTE:

- EACH INDIVIDUAL FIRE HYDRANT AND FIRE HYDRANT SHUT-OFF VALVE WILL EACH BE CONSIDERED AS A SINGLE UNIT ASSEMBLY.

1. CLOSE ALL VALVES "A", "B", "C" #1-#5 AND FIRE HYDRANTS #1 AND #2.
2. OPEN VALVES #1, "C" AND FIRE HYDRANT #1.
3. OPEN VALVE #2 AND FIRE HYDRANT #2. CLOSE FIRE HYDRANT #1.
4. OPEN VALVES #3, #4, "B" AND HYDRANT #3.
5. CLOSE FIRE HYDRANT #2.
6. CLOSE ALL FIRE HYDRANTS & WATER LINE SERVICES. OPEN ALL VALVES.



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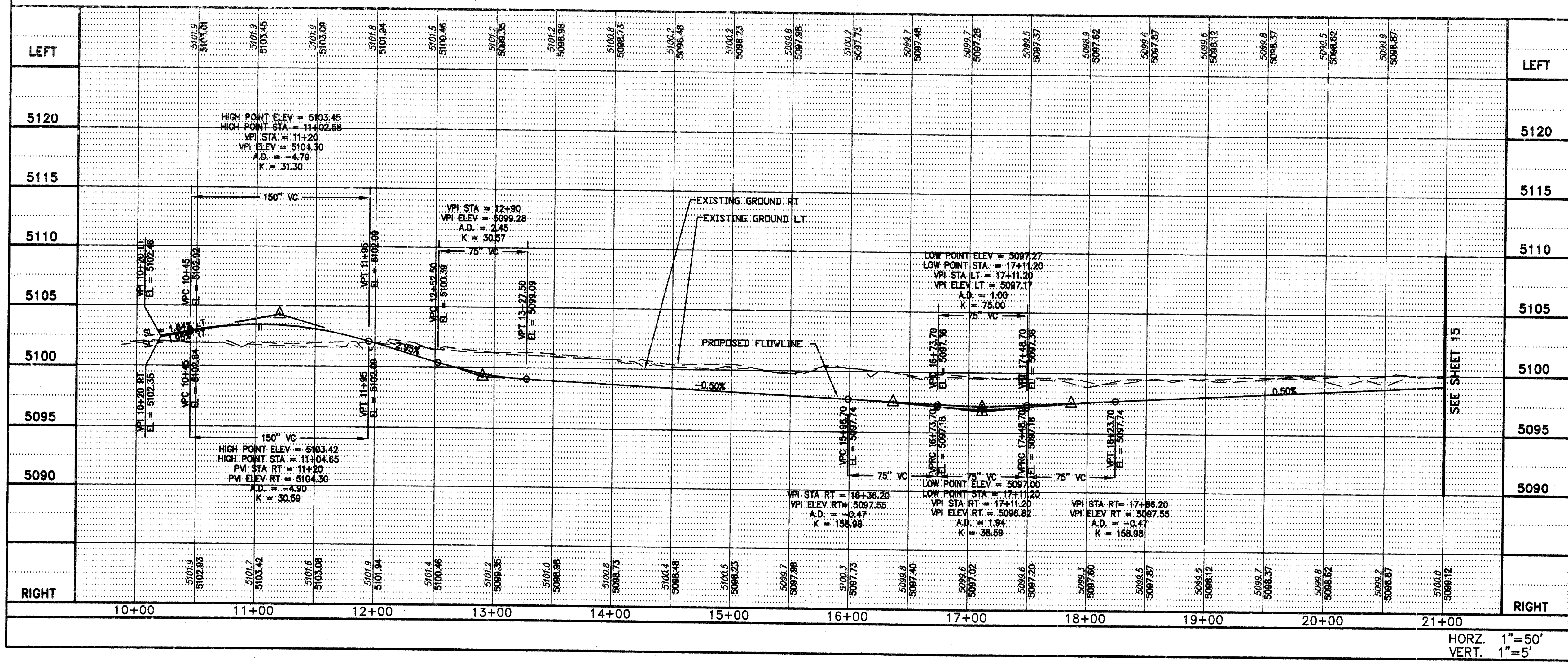
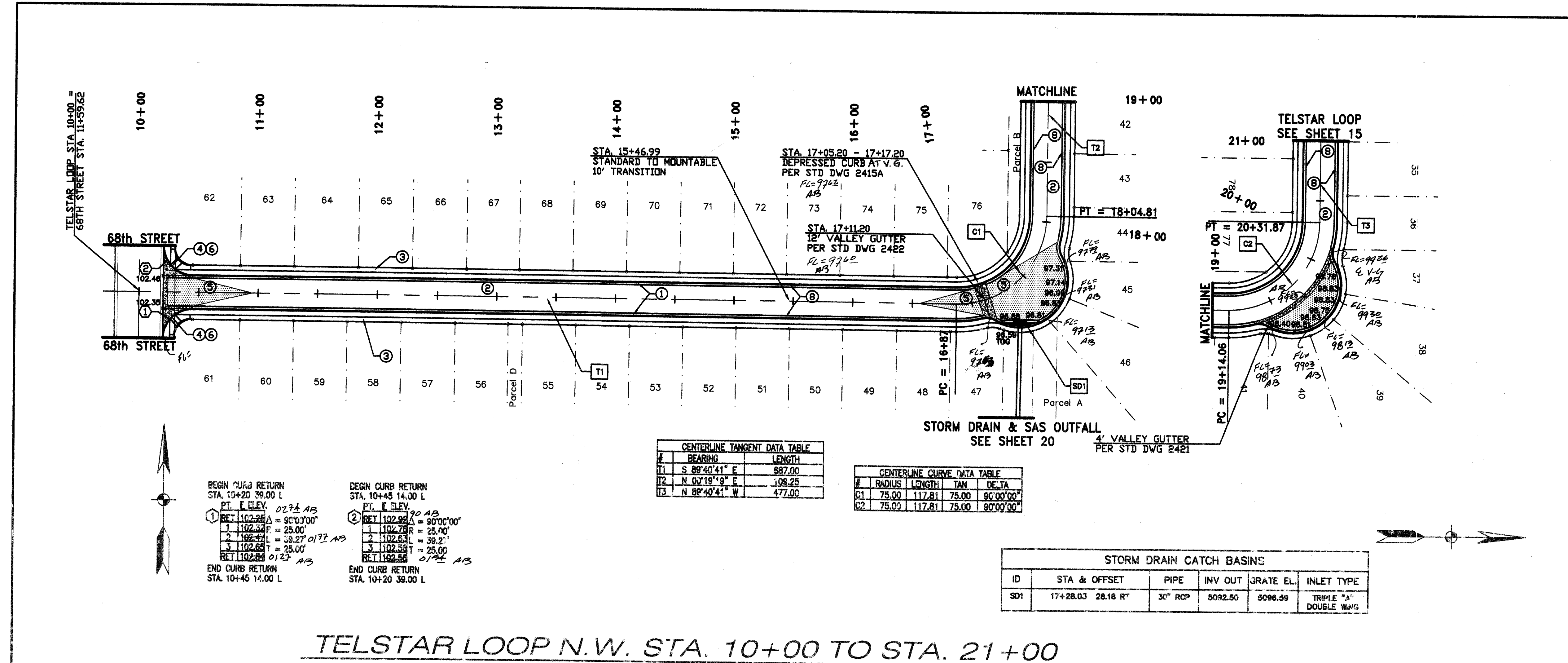
6739 Academy Rd. NE, Suite 130
Albuquerque, NM 87109

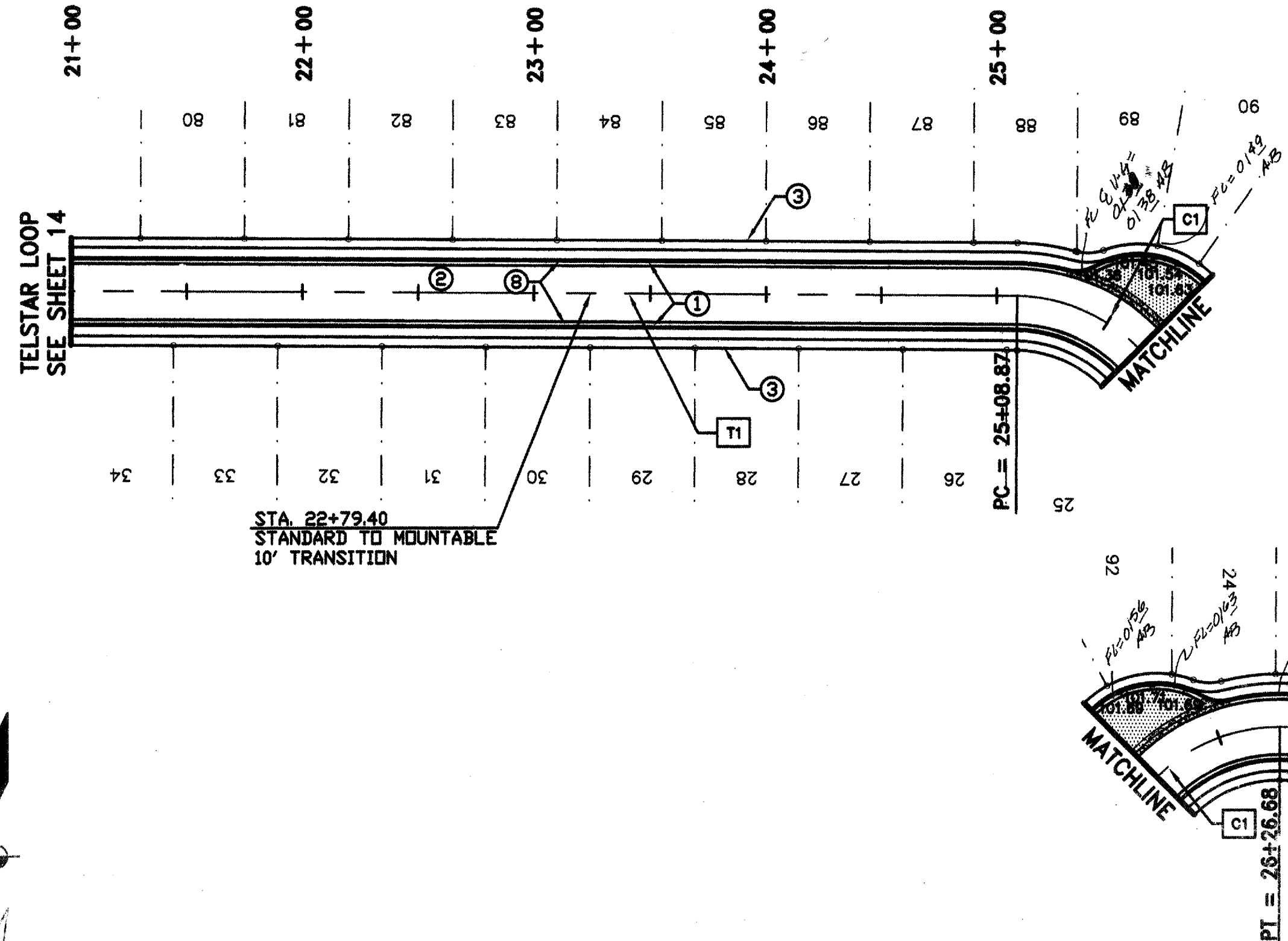
505-255-7802 FAX 505-255-7902
ABQ NO. 24110

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: MIRA MESA ESTATES SUBDIVISION
WATER SHUTOFF AND FLUSHING PLAN

Design Review Committee		City Engineer Approval		Mo./Day/Yr		Mo./Day/Yr	
City Project No. 749981		Zone Map No. J-10		Sheet 13		of 21	



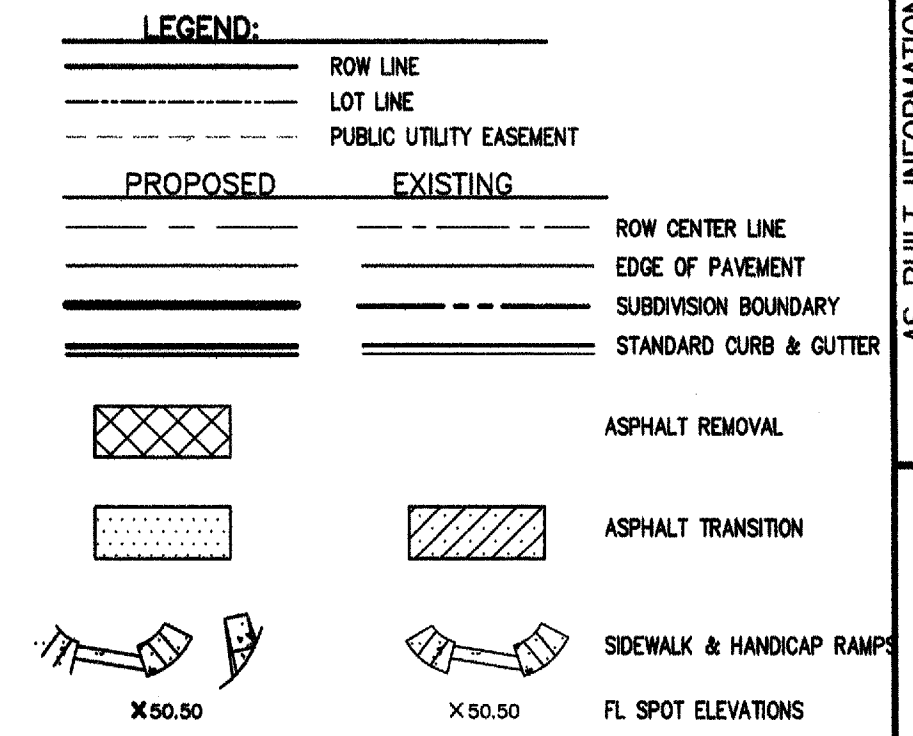


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12	S 00°19'19" W	803.13

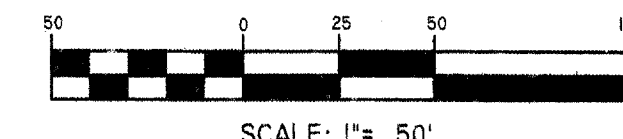
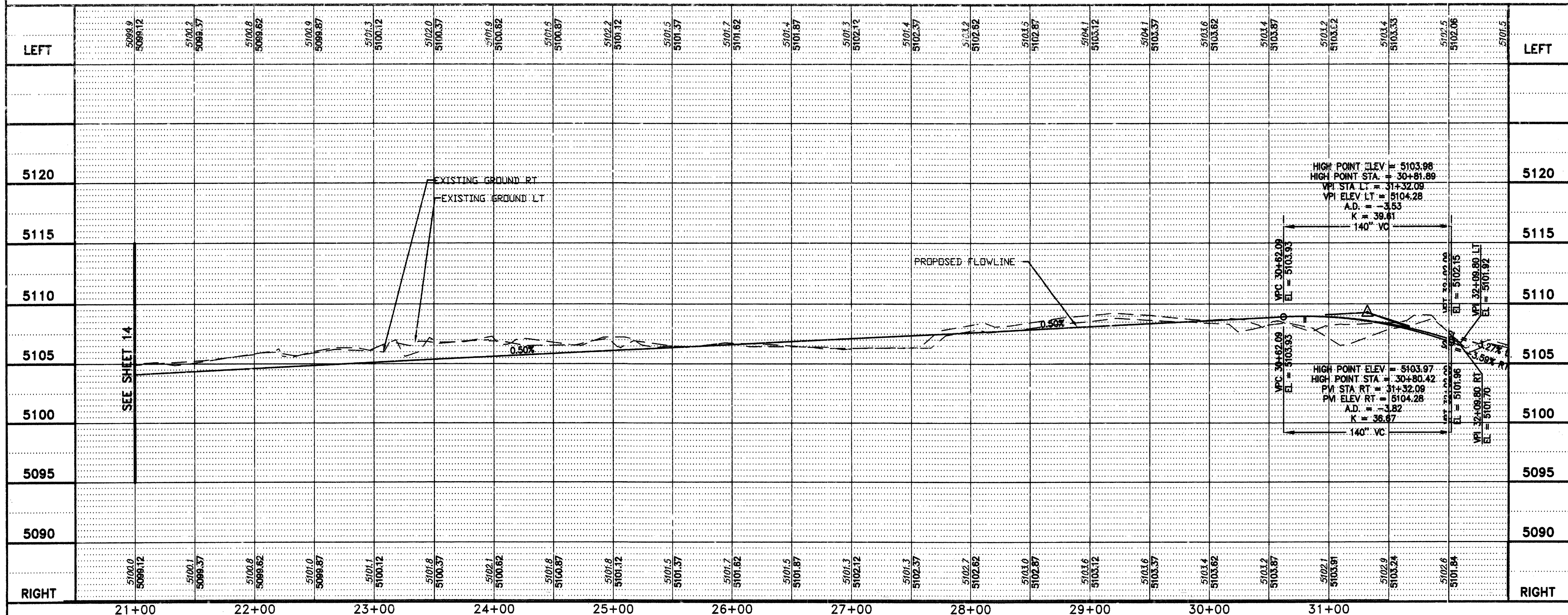
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C1	75.00	117.61	75.00	90°00'00"

BEGIN CURB RETURN		
STA. 32+08.78	39.00	L
PT. E. ELEV.		
1	RET 102.12	Δ = 90°00'00"
2	102.08	R = 25.00'
3	102.14	T = 39.27'
4	RET 102.28	T = 25.00'
END CURB RETURN		
STA. 31+84.80	14.00	L

BEGIN CURB RETURN		
STA. 3184.80	14.00	L
PT. E. ELEV.		
1	RET 102.34	Δ = 90°00'00"
2	102.08	R = 25.00'
3	101.62	T = 39.27'
4	RET 101.53	T = 25.00'
END CURB RETURN		
STA. 32+08.782	39.00	L



TELSTAR LOOP N.W. STA. 21+00 TO 32+29.80

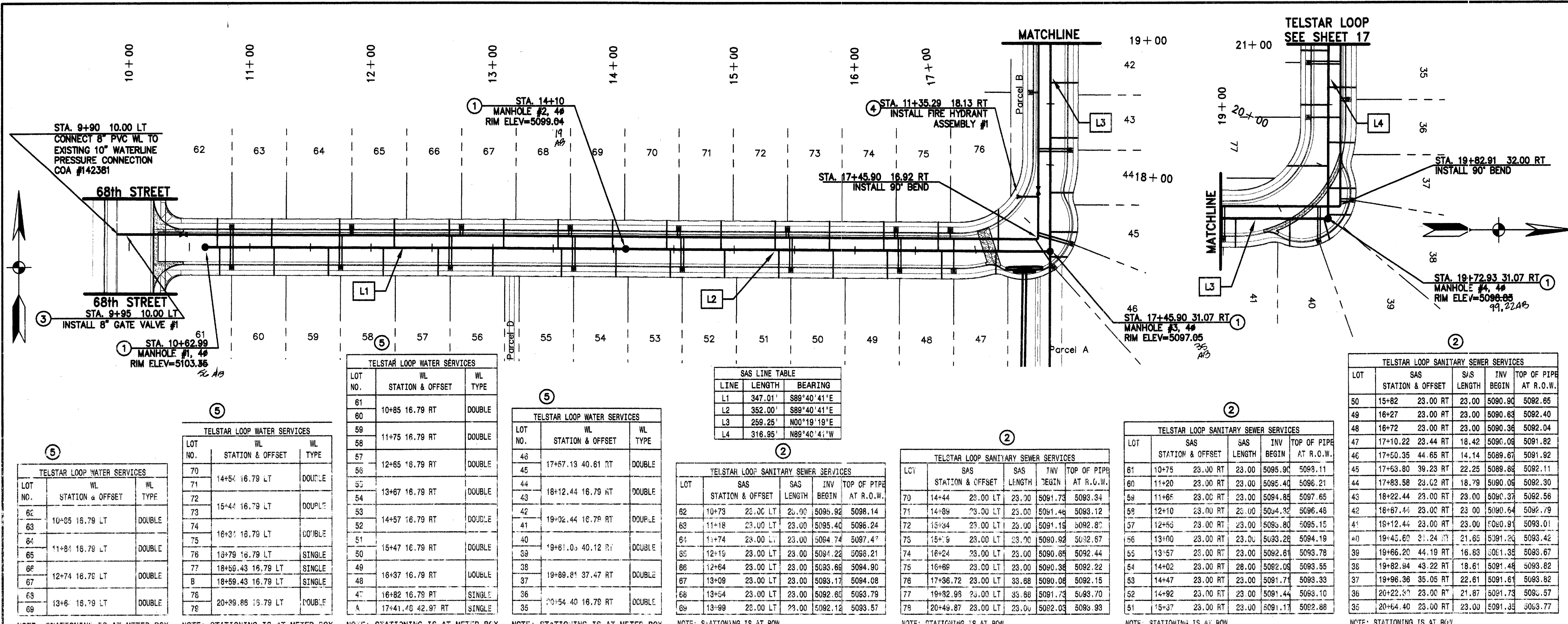


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Albuquerque, NM 87110
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: MIRA MESA ESTATES SUBDIVISION
PAVING PLAN & PROFILE
TELSTAR LOOP STA. 21+00 TO 32+29.80

Design Review Committee	City Engineer Approval	Mo./Day/Yr	Mo./Day/Yr
APPROVED MAR 24 2005 CITY ENGINEER	APPROVED MAR 24 2005 CITY ENGINEER		

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	18-J11 ACS ELEV. 5096.81 FEET (SLD 1929)	DATE	NO.	BY	REMARKS	DATE
DRAWN BY	DATE	STATION MARK IS A STANDARD ACS BRASS CAP	DATE			REVISIONS	DATE
CHECKED BY	DATE	STAMPED "18-J11" FLUSH WITH SIDEWALK	DATE			DESIGN	DATE
APPROVED BY	DATE	LOCATED ON THE NORTHEAST CORNER OF COORS RD AND GLENRO ROAD.	DATE				DATE
RECORDED BY	DATE	18-J11 ACS ADJUSTED ELEV. 5096.805	DATE				DATE
		X = 353.156.30 Y = 1.491.095.96 Z = 5096.805					



LEGEND:

— ROW LINE
--- LOT LINE
--- PUBLIC UTILITY EASEMENT

PROPOSED **EXISTING**

— ROW CENTER LINE
— WATER LINE
— FIRE HYDRANT
— GATE VALVE
— WATER LINE TEE
— WATER SERVICE
— SAS SERVICE
— STORM DRAIN
— DROP INLET
— CAP OR PLUG

CONSTRUCTION NOTES:

- BUILD SANITARY SEWER MANHOLE PER COA STD DWG #2102
- BUILD SANITARY SEWER SERVICE LINES PER COA STD DWG #2125
- BUILD PVC GATE VALVE PER COA STD DWG #2326 AND #2328
- BUILD FIRE HYDRANT ASSEMBLY W/APURTENANCES PER COA STD DWG #2340 & #2347
- BUILD WATER SERVICE LATERALS AND TYPICAL UTILITY LAYOUT PER COA DWG #2361, #2362, AND #2368

GENERAL NOTES:

- ALL CURVE DATA AND DIMENSIONS REFER CENTERLINE OF PIPE OR MANHOLE. ALL SAS SLOPES ARE FROM INVERT TO INVERT.
- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- CONTRACTOR SHALL PROVIDE THE INSPECTORS WITH PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS' EXPENSE.
- CONTRACTOR TO RESTRAIN ALL JOINTS WITHIN LENGTH OF RESTRAINT SPECIFICATIONS BY (EXAMPLE) LR=4.0'.

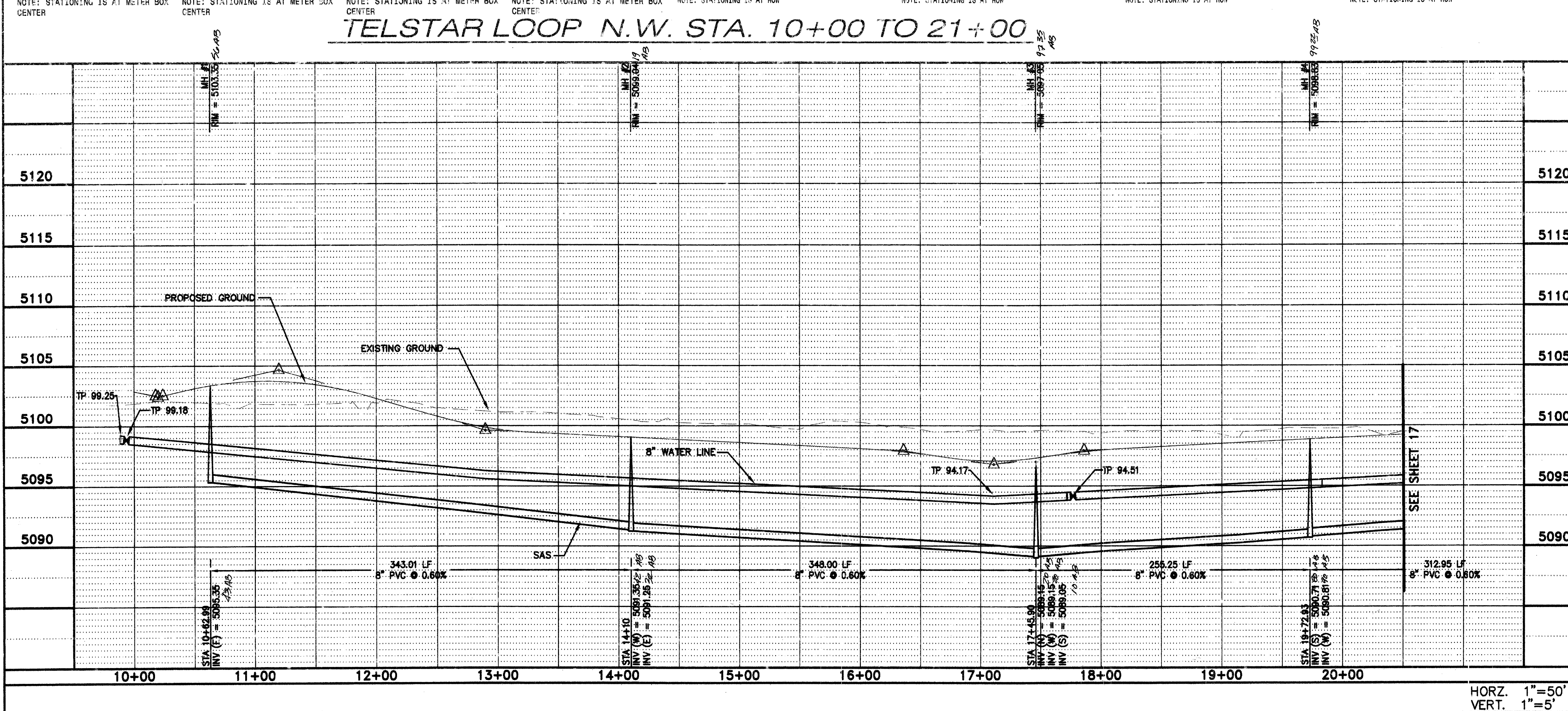
RESTRAINT TABLE

Mechanical Joints	Length for 4"	Length for 6"	Length for 8"
8"x8" TEE	1	1	1
8"x4" TEE	1	1	1
90 DEGREE BEND	14	20	26
45 DEGREE BEND	6	8	11
22.5 DEGREE BEND	3	4	5
11.25 DEGREE BEND	2	2	3
GATE VALVE	39	55	72
CAP	39	55	72

Notes:

- All mechanical joints shall be restrained at the fitting.
- The contractor shall provide a minimum pipe length of 20 LF from all mechanical joints. All pipe joints within 20 LF of Mechanical Joints shall be restrained at the contractor's expense.
- The contractor shall restrain all pipe joints in the specified distance listed in the table above.
- The contractor shall restrain all fire hydrant joints from the tee on the main to the fire hydrant flange.

SCALE: 1" = 50'



ENGINEER'S SEAL

REVISIONS

NO.	DATE	REMARKS
1	11/2004	DESIGN
2	11/2004	REVISION
3	11/2004	REVISION

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AEO No. 24110

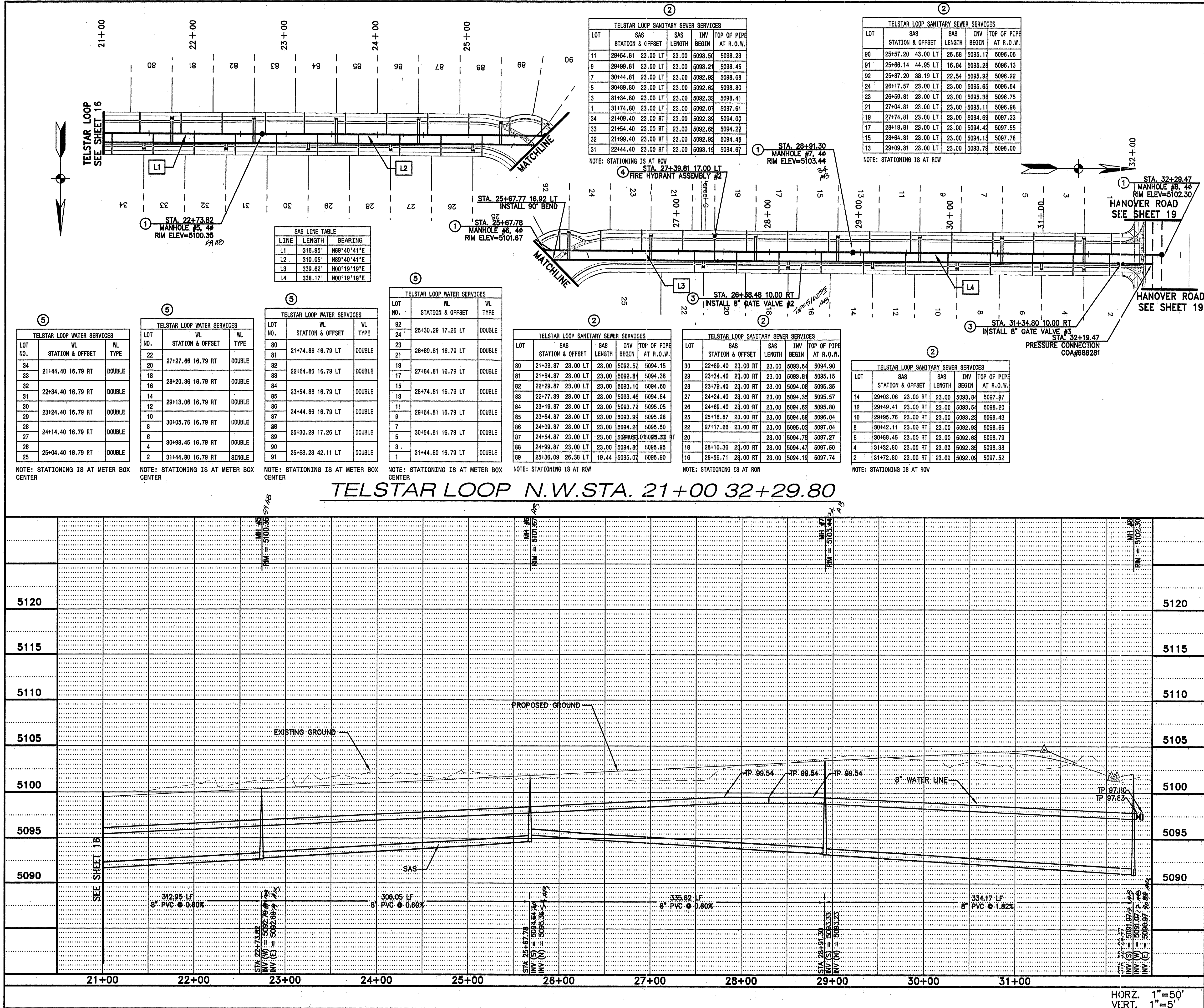
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

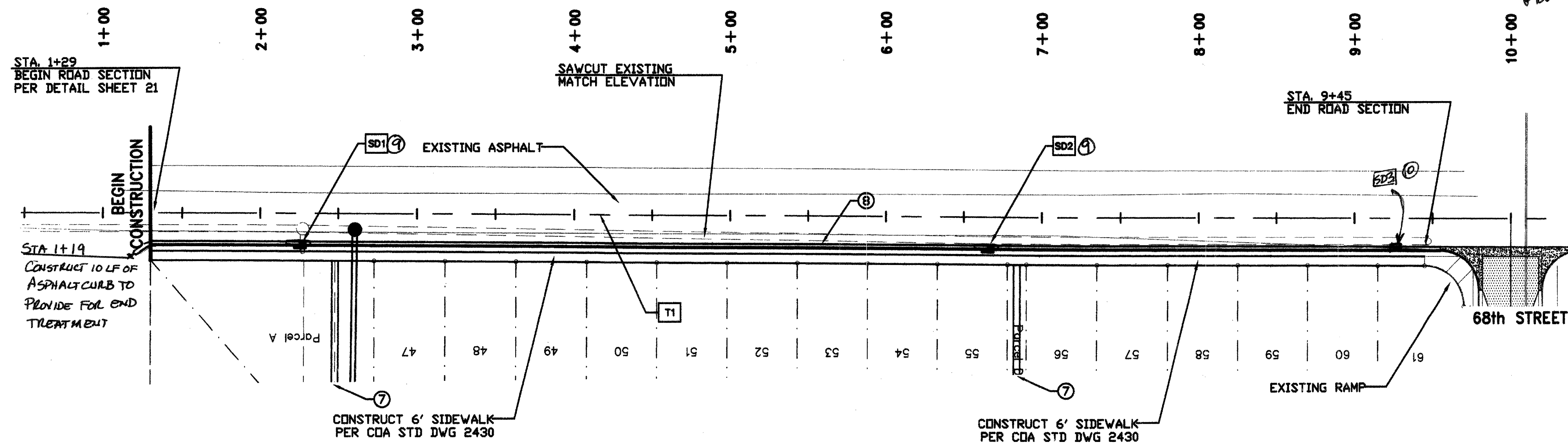
TITLE: MIRA MESA ESTATES SUBDIVISION
UTILITY PLAN & PROFILE
TELSTAR LOOP STA. 10+00 TO 21+00

Design Review Committee: City Engineer Approval: Mo./Day/Yr. Mo./Day/Yr.

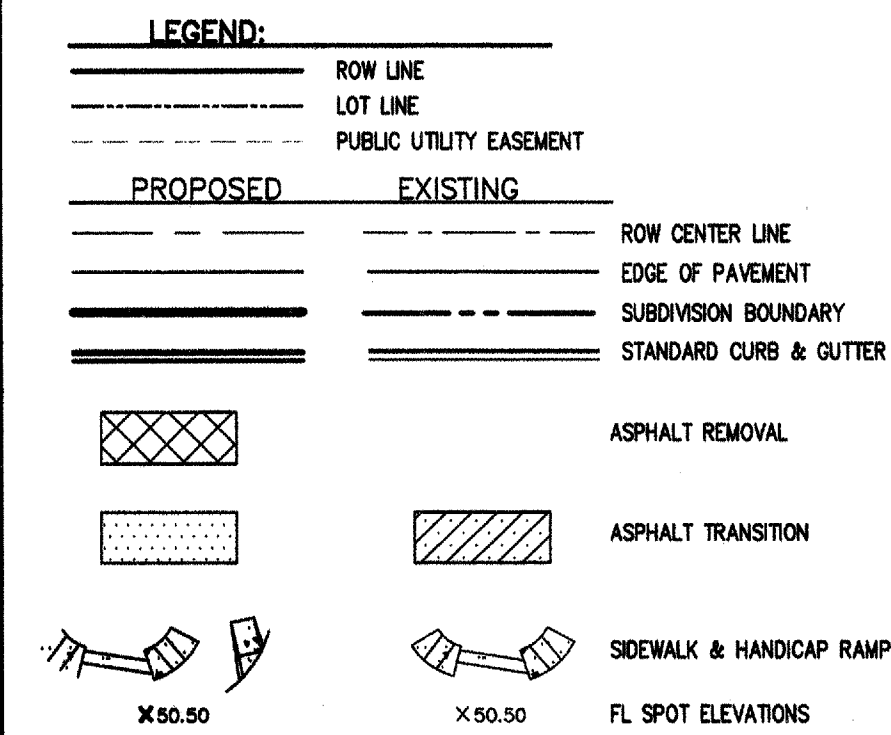
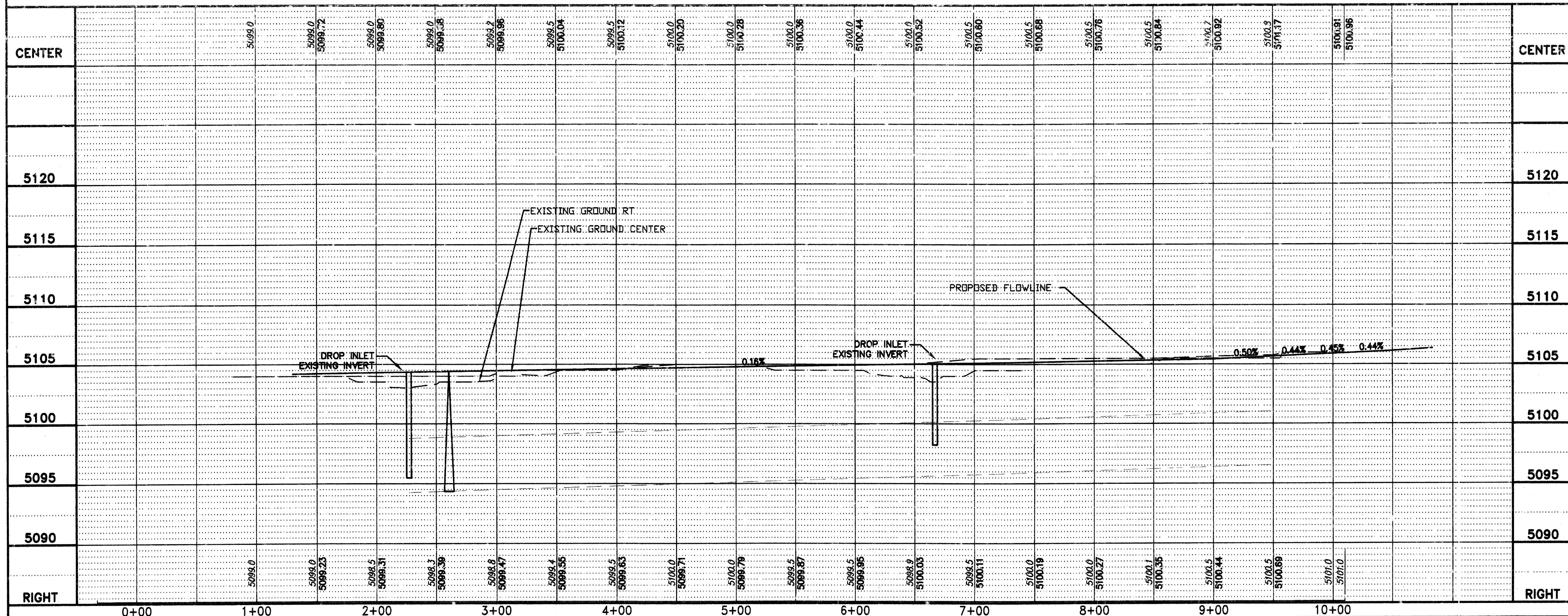
CITY ENGINEER: **MAR 24 2005**

City Project No. **749981** Zone Map No. **J-10** Sheet **16** of **21**

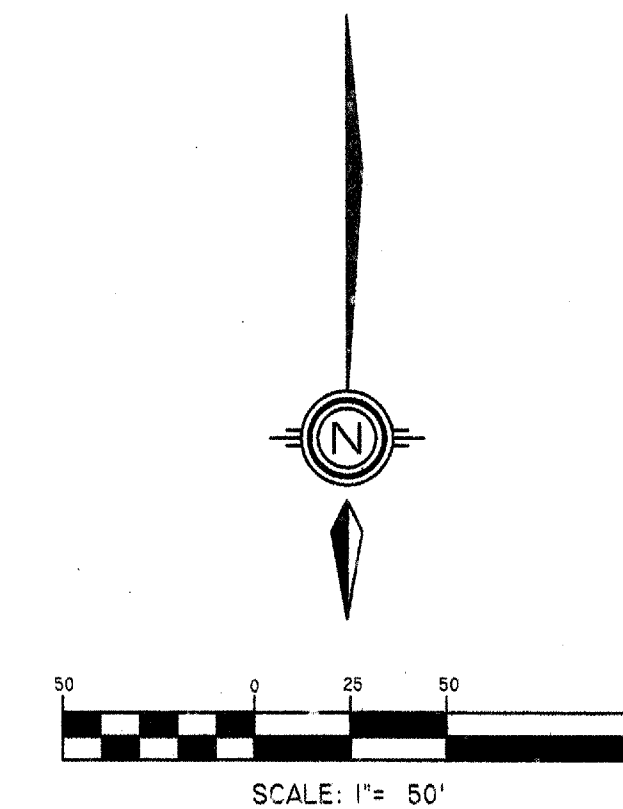




GLENRIO ROAD N.W.



- CONSTRUCTION NOTES:**
- CONSTRUCT MOUNTABLE CURB & GUTTER PER COA STD DWG 2415A
 - CONSTRUCT ASPHALT CONCRETE PAVEMENT PER COA STD DWG 2405A, SEE SHEET 10
 - CONSTRUCT 4' CONCRETE SIDEWALK PER COA STD DWG 2430 (DEFERRED)
 - CONSTRUCT CURB RETURNS AND 6' VALLEY GUTTER PER COA STD DWG 2420
 - CONSTRUCT CROWN TRANSITION PER COA STD DWG 2401
 - BUILD HANDICAP RAMP PER COA STD DWG 2441 CASE #2 W/ HEADER CURB
 - CONSTRUCT 4' CONCRETE SIDEWALK PER COA STD DWG 2430 (NON-DEFERRED)
 - CONSTRUCT STANDARD CURB & GUTTER PER COA STD DWG 2415A
 - CONTRACTOR TO VERIFY EXISTING INLET LOCATION AND ELEVATION AND FIELD MODIFY TO ADHERE TO NEW PROFILE. COORDINATE WITH ENGINEER.
 - NEW SINGLE WALL TYPE "A" INLET INSTALLED.



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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: MIRA MESA ESTATES SUBDIVISION
PAVING PLAN & PROFILE
GLENRIO ROAD

DESIGNED BY	ODE / REH	DATE	11/2004
DRAWN BY	ODE / REH	DATE	11/2004
CHECKED BY	M. GARCIA	DATE	11/2004

City Project No. 749981 Zone Map No. J-10 Sheet 18 of 21

AS BUILT INFORMATION

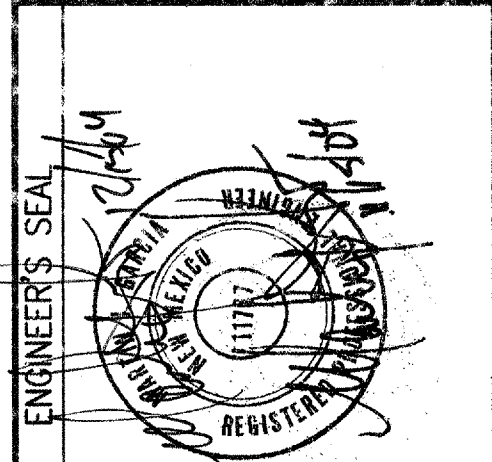
CONTRACTOR	Chapman Construction LLC	DATE	11/2004
DRAWN BY	ODE / REH	DATE	11/2004
CHECKED BY	M. GARCIA	DATE	11/2004

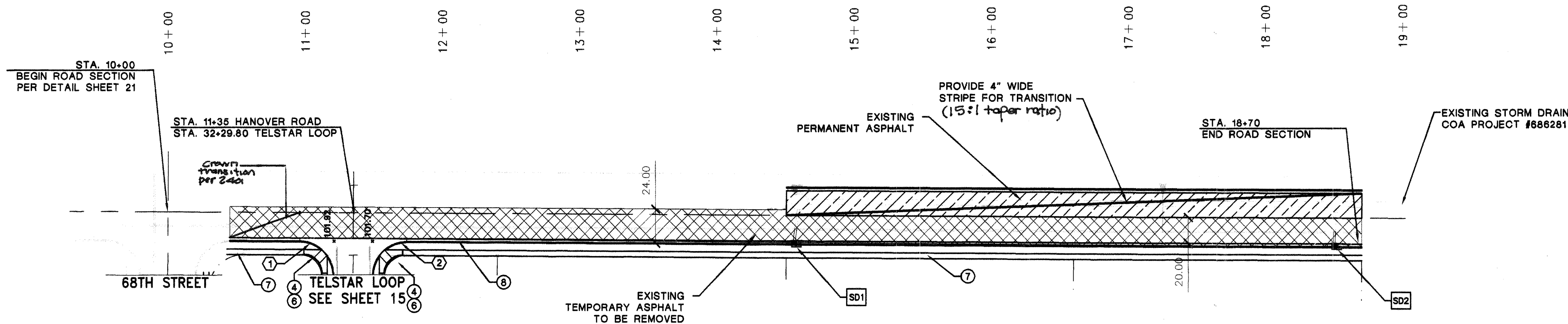
BENCH MARKS

18-J11 ACS ELEV. 5096.81 FEET (S.D. 1929)	DATE	11/2004
STATION MARK IS A STANDARD ACS BRASS CAP	DATE	11/2004
STAMPED "18-J11", FLUSH WITH SIDEWALK	DATE	11/2004
LOCATED ON THE NORTHEAST CORNER OF COORS RD AND GLENRIO ROAD.	DATE	11/2004
X = 353,156.30 Y = 1,491,095.96 Z = 5096.805	DATE	11/2004
18-J11 ACS ADJUSTED ELEV. 5099.49 FEET (NAD83)	DATE	11/2004

SURVEY INFORMATION

FIELD NOTES	DATE	11/2004	
BY	ODE / REH	DATE	11/2004
NO.	1	DATE	11/2004





BEGIN CURB RETURN
STA. 8+28 20.00 LT

PT.	ELEV.
1 RET 102.12	Δ = 90°00'00"
2 102.08	R = 25.00'
3 102.14	L = 39.27'
4 102.28	T = 25.00'
RET 102.51	

END CURB RETURN
STA. 8+51 45.00 LT

BEGIN CURB RETURN
STA. 8+29 45.00 LT

PT.	ELEV.
1 RET 102.34	Δ = 90°00'00"
2 102.08	R = 25.00'
3 101.81	L = 39.27'
4 101.62	T = 25.00'
RET 101.51	

END CURB RETURN
STA. 8+04 20.00 LT

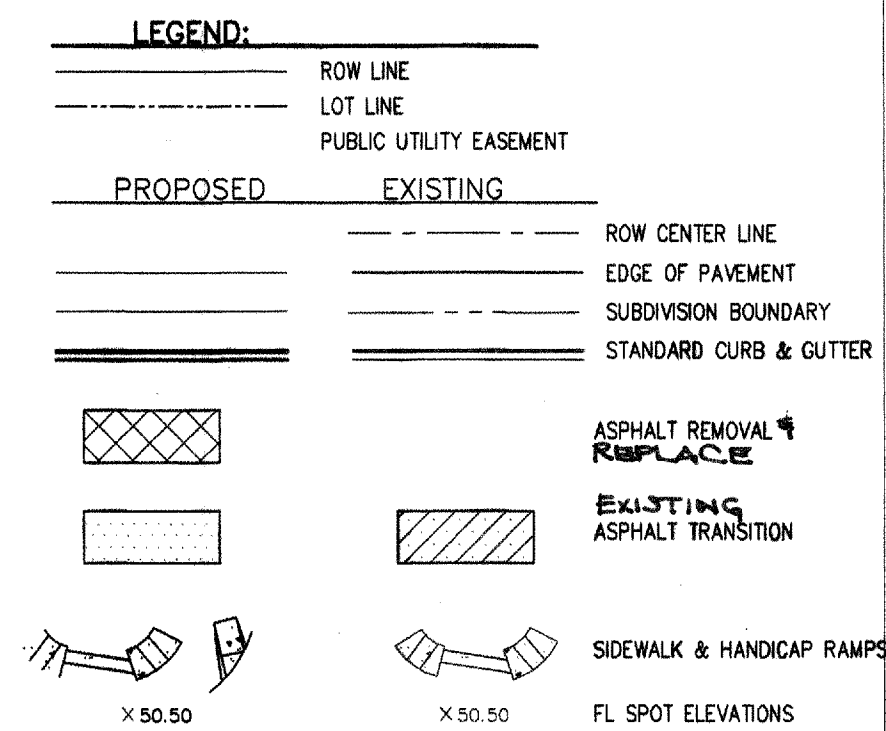
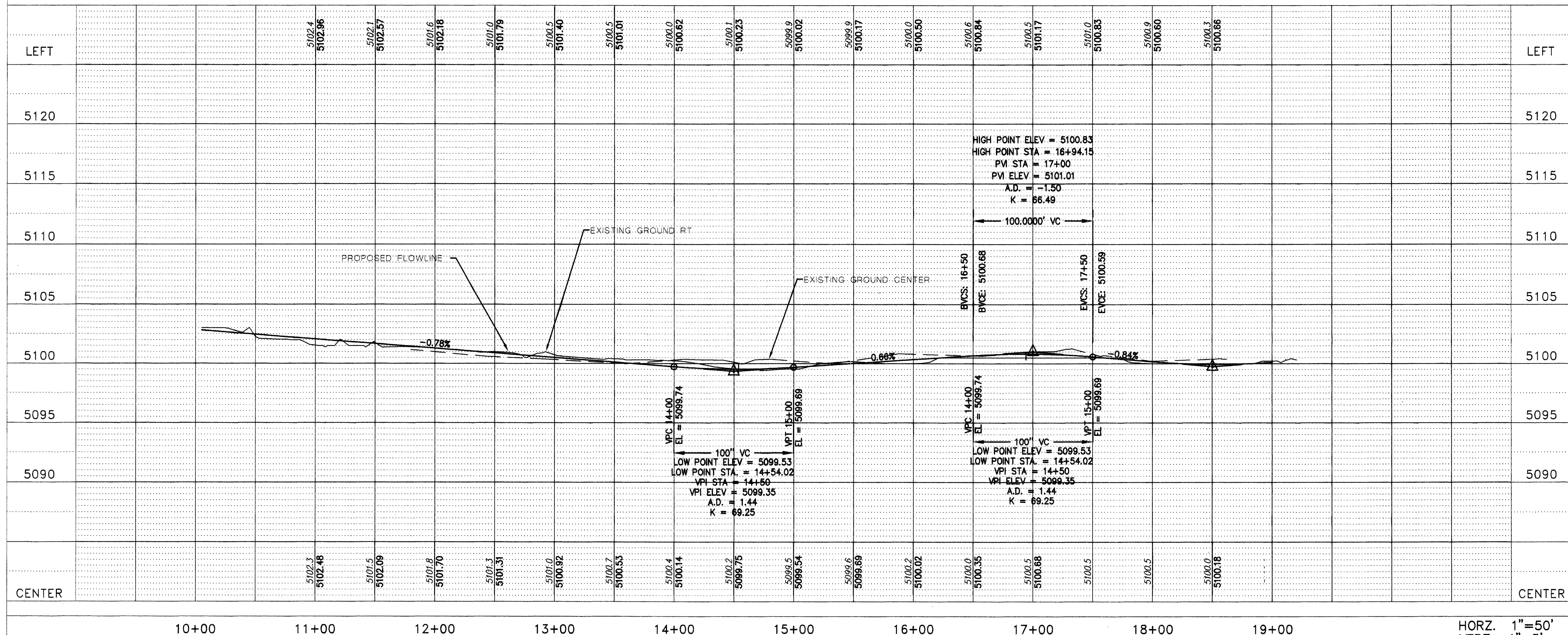
CENTERLINE TANGENT DATA TABLE

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T1	N 89°40'41" W	240.00

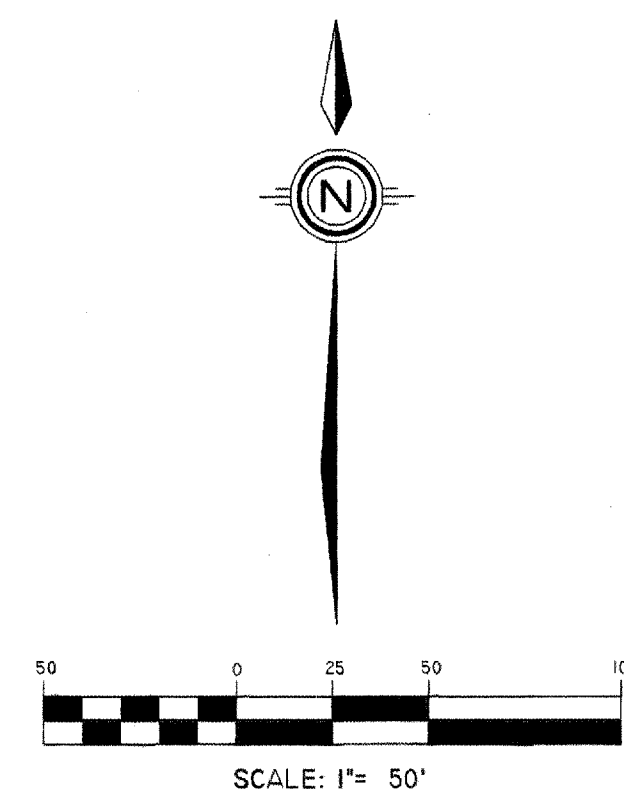
STORM DRAIN CATCH BASINS

ID	STA & OFFSET	PIPE	INV OUT	GRATE EL.	INLET TYPE
SD1	14+50 20.00 RT	18" RCP - 10 LF	5093.20	5099.58	SINGLE "A"
SD2	18+50 20.00 RT	18" RCP - 10 LF	5090.47	5099.88	SINGLE "A"

HANOVER ROAD N.W.



- CONSTRUCTION NOTES:**
- CONSTRUCT MOUNTABLE CURB & GUTTER PER COA STD DWG 2415A
 - CONSTRUCT ASPHALT CONCRETE PAVEMENT PER COA STD DWG 2405A, SEE SHEET 10
 - CONSTRUCT 4' CONCRETE SIDEWALK PER COA STD DWG 2430 (DEFERRED)
 - CONSTRUCT CURB RETURNS AND 6' VALLEY GUTTER PER COA STD DWG 2420
 - CONSTRUCT CROWN TRANSITION PER COA STD DWG 2401
 - BUILD HANDICAP RAMP PER COA STD DWG 2441 CASE #2 W/ HEADER CURB
 - CONSTRUCT 4' CONCRETE SIDEWALK PER COA STD DWG 2430 (NON-DEFERRED)
 - CONSTRUCT STANDARD CURB & GUTTER PER COA STD DWG 2415A



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Albuquerque, NM 87110
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ABQ No. 24110

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: MIRA MESA ESTATES SUBDIVISION
PAVING PLAN & PROFILE
HANOVER ROAD

Design Review Committee	City Engineer Approval	Mo./Day/Yr	Mo./Day/Yr

City Project No. 749981

Zone Map No. J-10

Sheet 19 of 21

AS BUILT INFORMATION

CUSTOMER: *City of Albuquerque*

DATE: *11/2004*

INSPECTOR: *Mike*

DATE: *11/2004*

FIELD BY: *Mike*

DATE: *11/2004*

REVISION BY: *Mike*

DATE: *11/2004*

CONTRACT NO.: *1173*

PROJECT NO.: *1173*

BENCH MARKS

18-J11 ACS ELEV. 5096.81 FEET (SLD 1929)

STATION MARK IS A STANDARD ACS BRASS CAP

STAMPED "18-J11", FLUSH WITH SIDEWALK

LOCATED ON THE NORTHEAST CORNER OF COORS RD AND GLENRIO ROAD.

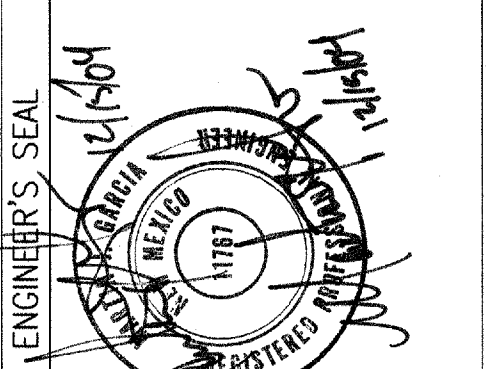
X = 353.156.30 Y = 1491.095.96 Z = 5096.805

18-J11 ACS ADJUSTED ELEV. 5099.49 FEET (NAVD88)

SURVEY INFORMATION

FIELD NOTES

NO. BY DATE



ENGINEER'S SEAL

DATE: 11/2004

REMARKS

REVISIONS

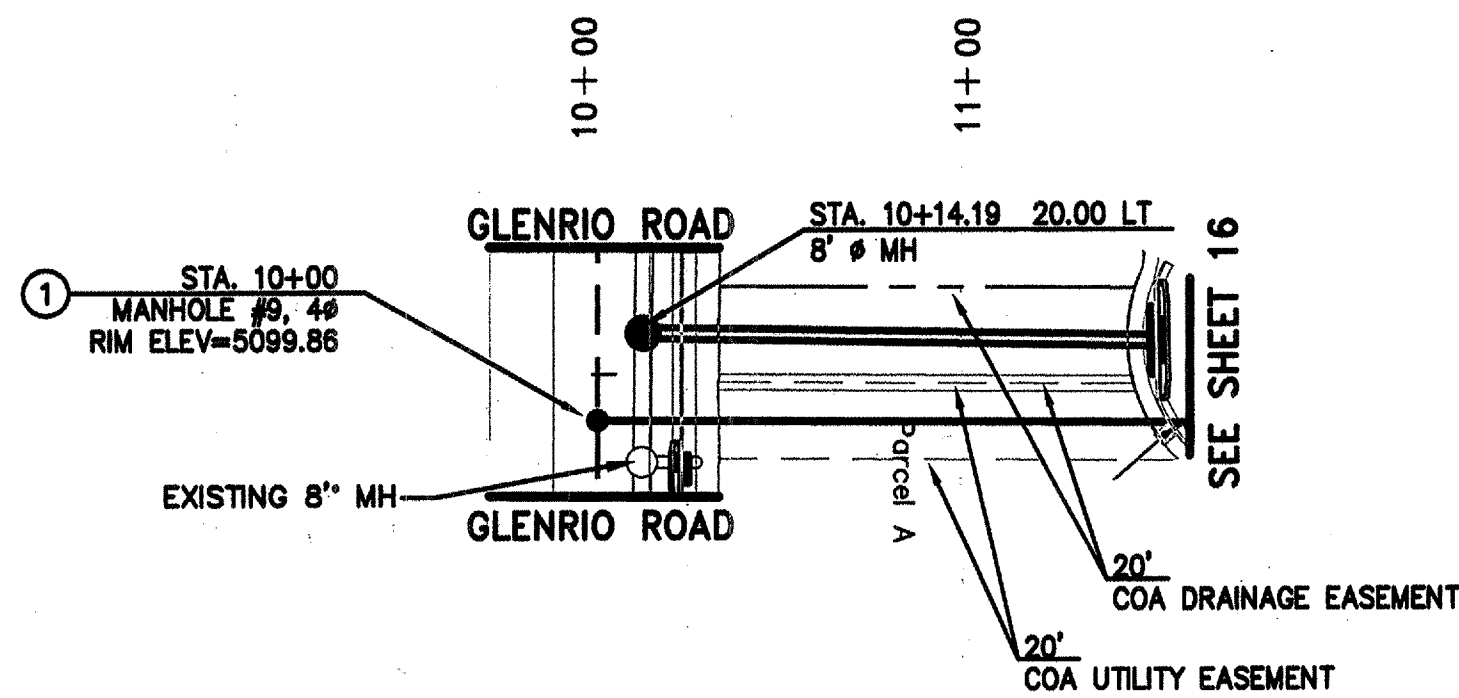
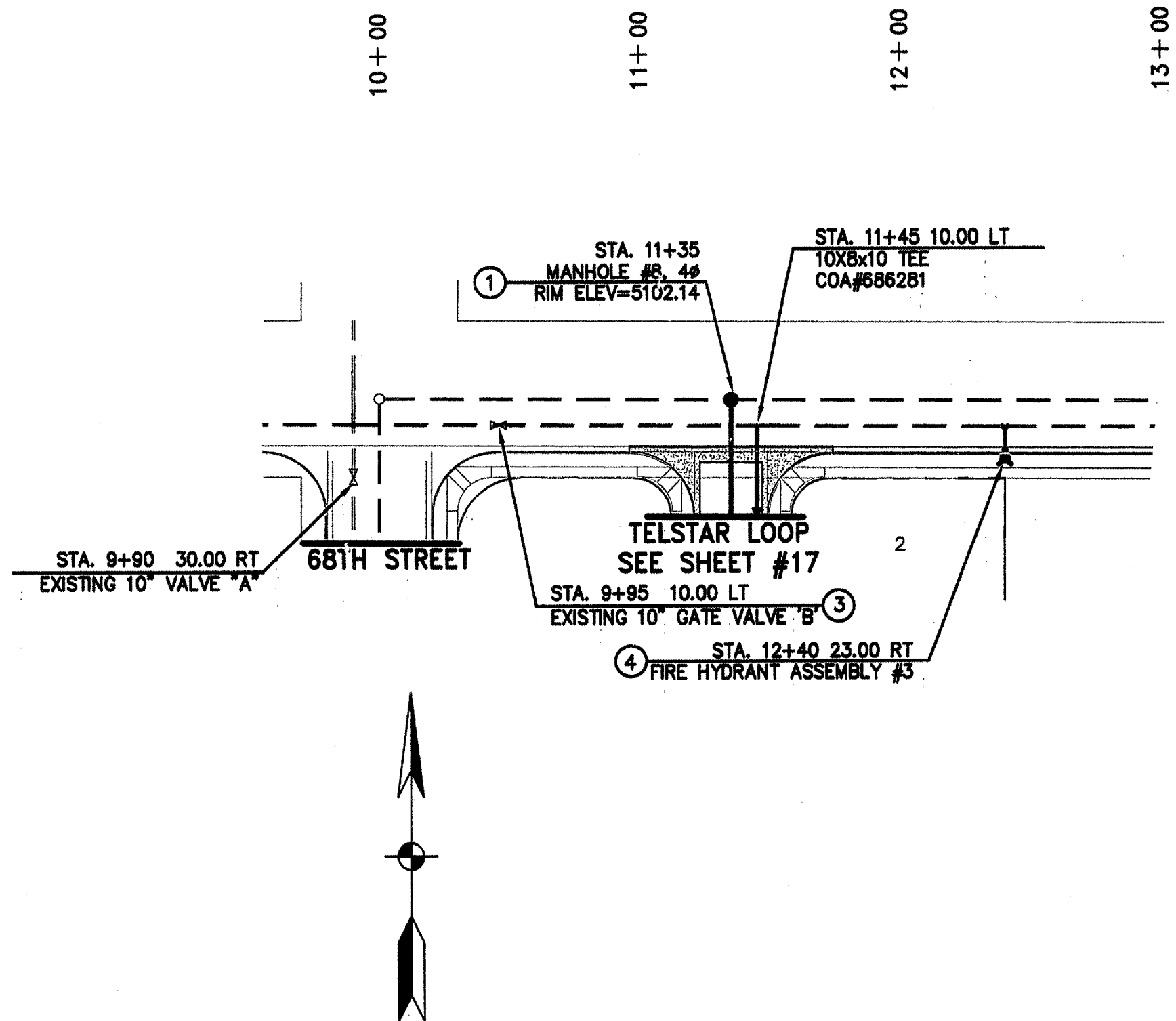
DESIGN

DESIGNED BY: QIE / REH

DRAWN BY: QIE / REH

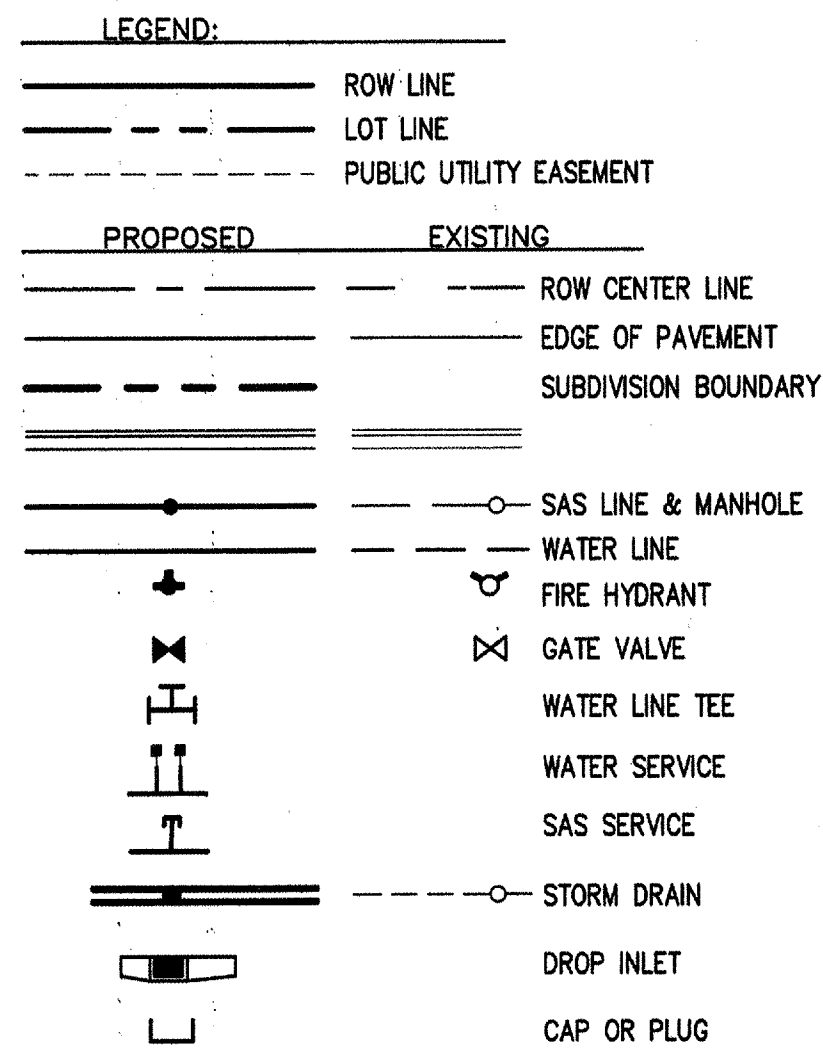
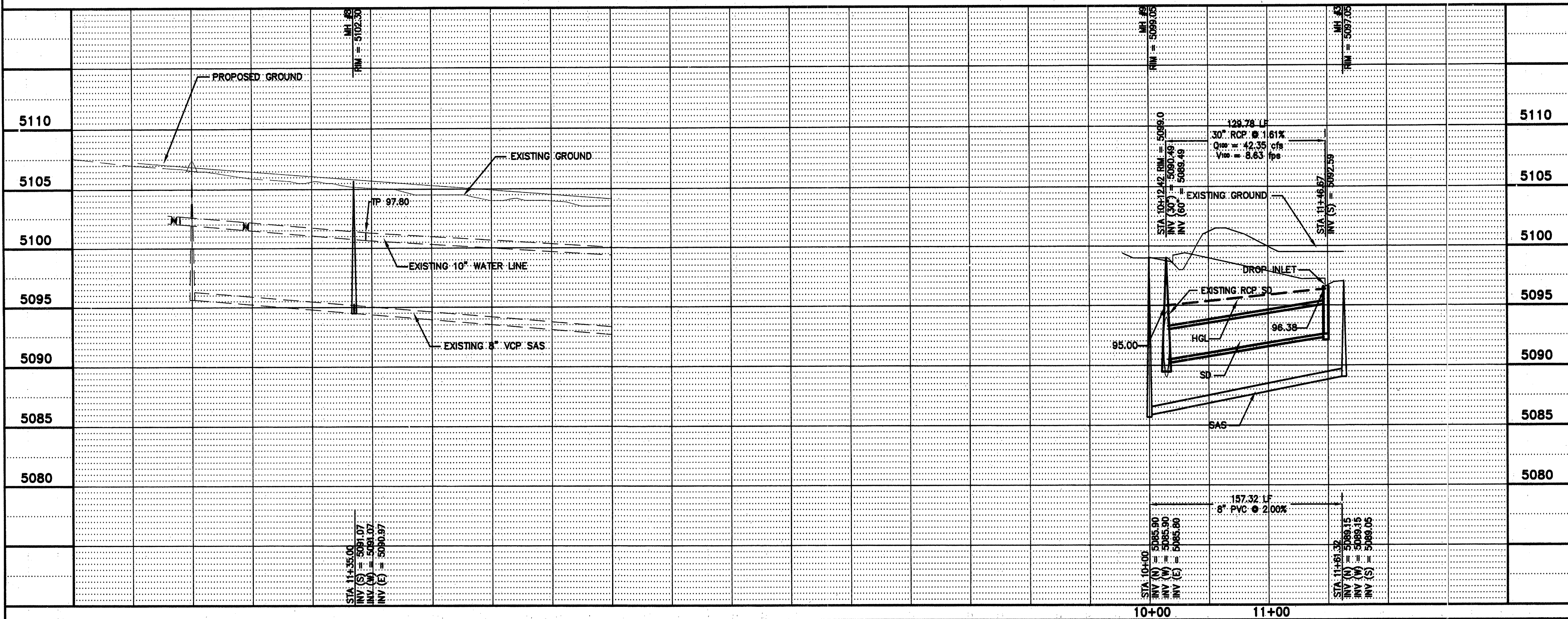
CHECKED BY: M. GARCIA

DATE: 11/2004



HANOVER ROAD N.W.

SEWER OUTFALLS

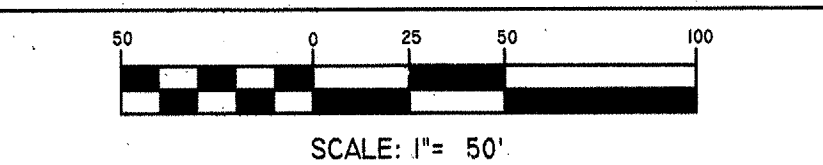


- CONSTRUCTION NOTES:
- BUILD SANITARY SEWER MANHOLE PER COA STD DWG #2102
 - BUILD SANITARY SEWER SERVICE LINES PER COA STD DWG #2125
 - BUILD PVC GATE VALVE PER COA STD DWG #2326 AND #2328
 - BUILD FIRE HYDRANT ASSEMBLY W/APURTENANCES PER COA STD DWG 2340 & 2347
 - BUILD WATER SERVICE LATERALS AND TYPICAL UTILITY LAYOUT PER COA DWG #2361, 2362, AND 2368

- GENERAL NOTES:
- ALL CURVE DATA AND DIMENSIONS REFER CENTERLINE OF PIPE OR MANHOLE. ALL SAS SLOPES ARE FROM INVERT TO INVERT.
 - CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
 - CONTRACTOR SHALL PROVIDE THE INSPECTORS WITH PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
 - ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS' EXPENSE.
 - CONTRACTOR TO RESTRAIN ALL JOINTS WITHIN LENGTH OF RESTRAINT SPECIFICATIONS BY (EXAMPLE) LR=4.0'.

RESTRAINT TABLE			
Mechanical Joints	Length for 4'	Length for 6'	Length for 8'
8"x8" TEE	1	1	1
8"x4" TEE	1	1	1
90 DEGREE BEND	14	20	26
45 DEGREE BEND	6	8	11
22.5 DEGREE BEND	3	4	5
11.25 DEGREE BEND	2	2	3
GATE VALVE	39	55	72
CAP	39	55	72

- Notes:
- All mechanical joints shall be restrained at the fitting.
 - The contractor shall provide a minimum pipe length of 20 LF from all mechanical joints. All pipe points within 20 LF of Mechanical Joints shall be restrained at the contractor's expense.
 - The contractor shall restrain all pipe joints in the specified distance listed in the table above.
 - The contractor shall restrain all fire hydrant joints from the tee on the main to the fire hydrant flange.



ABQ
Engineering, Inc.

Engineers - Planners
Construction Services
6780 Academy Bl. NE, Suite 130
Albuquerque, NM 87109
505-265-7908 FAX 505-265-7908
ABQ NO. 24110

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: MIRA MESA ESTATES SUBDIVISION
UTILITY PLAN & PROFILE
HANOVER ROAD & SEWER OUTFALLS

Design Review Committee City Engineer Approval

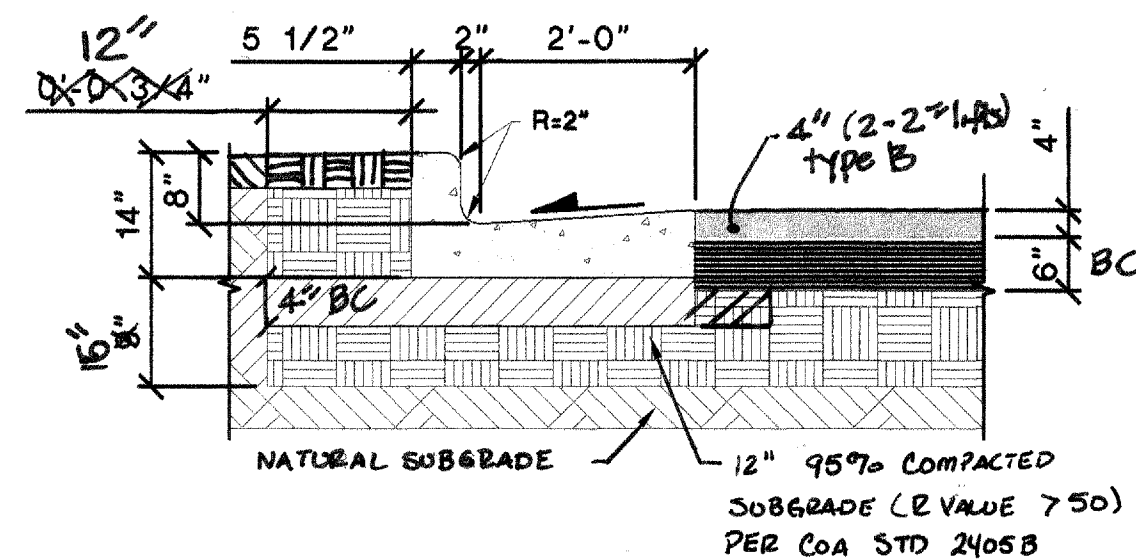
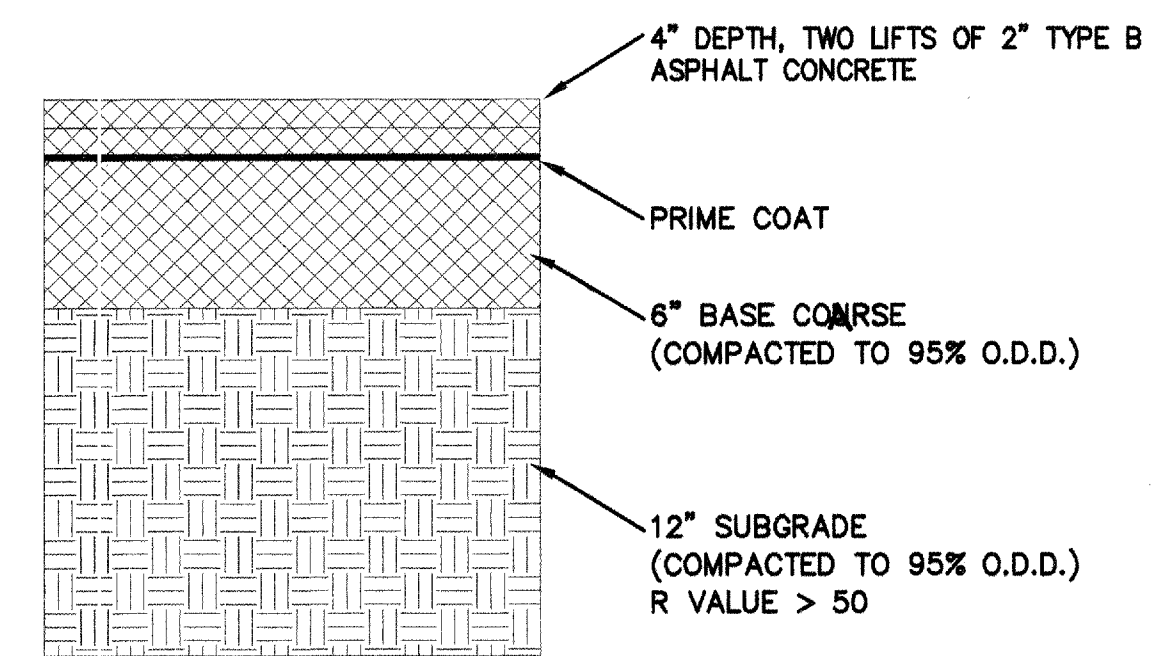
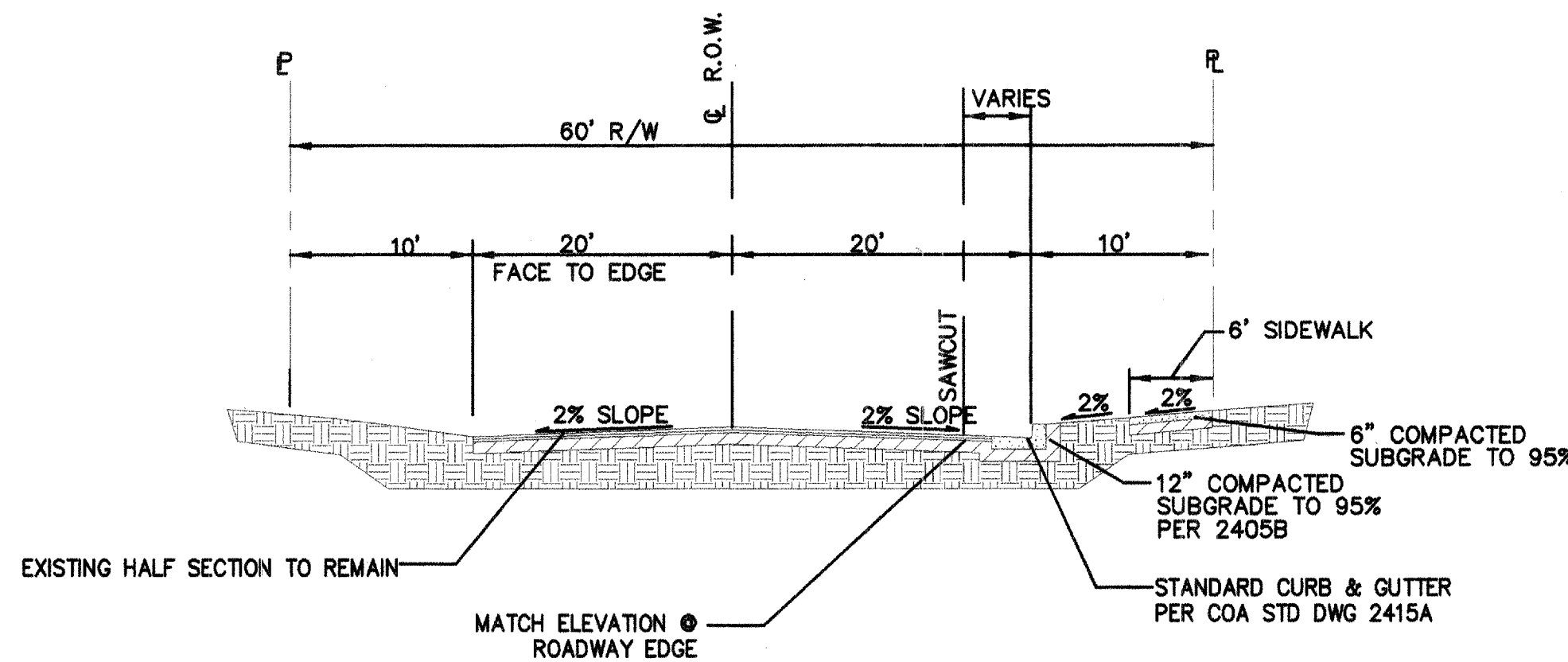
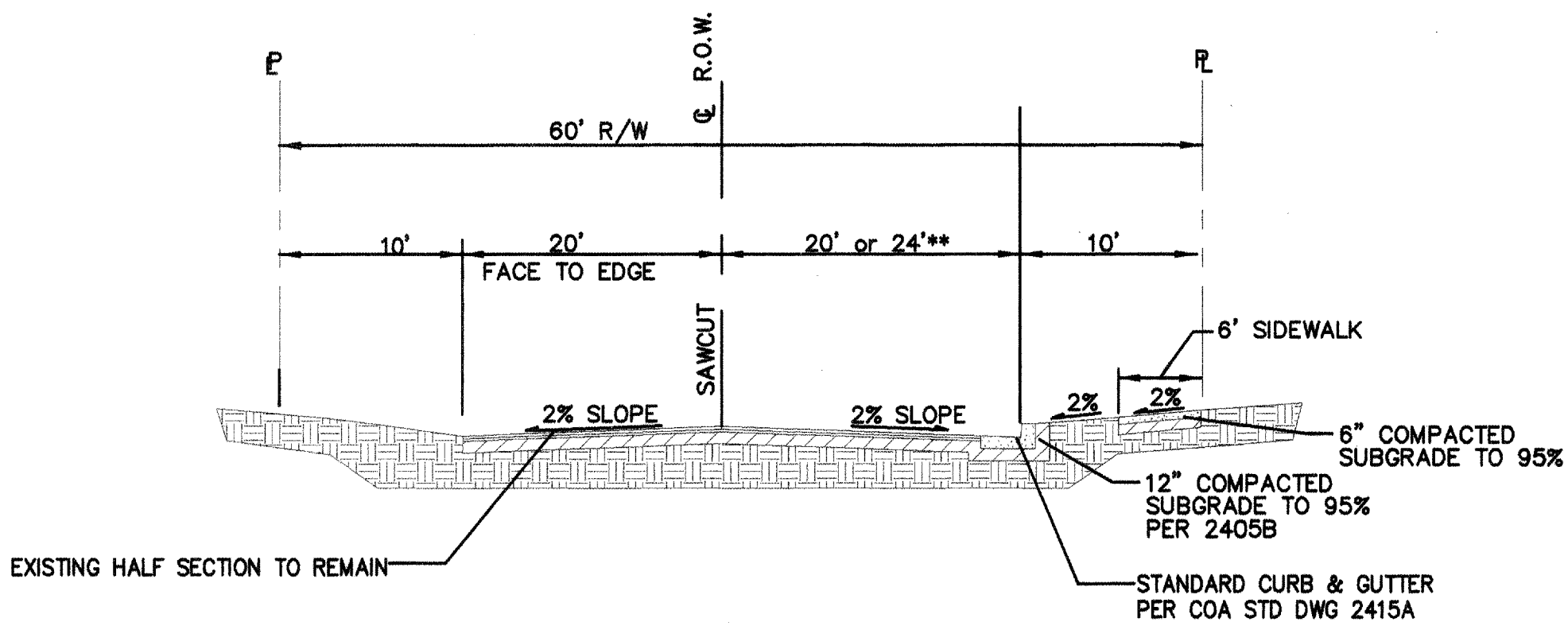
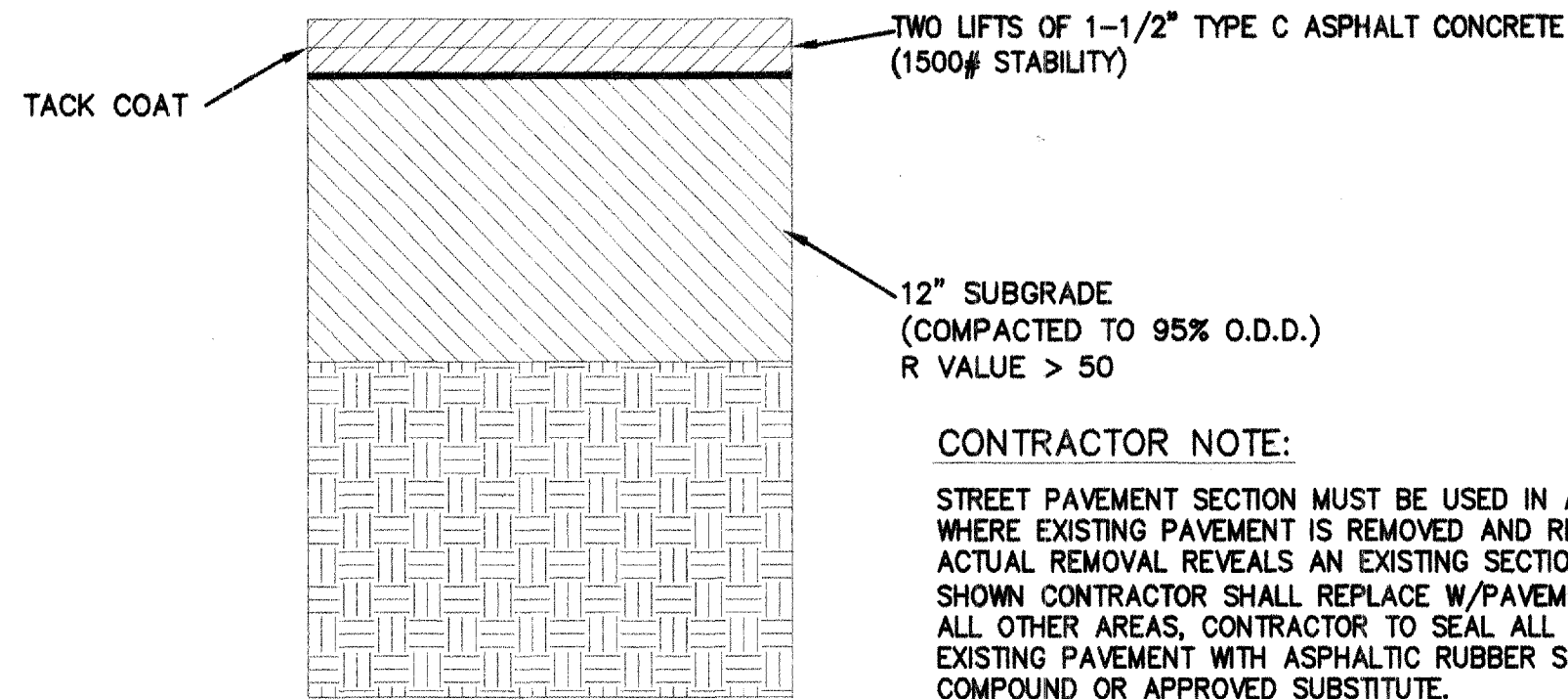
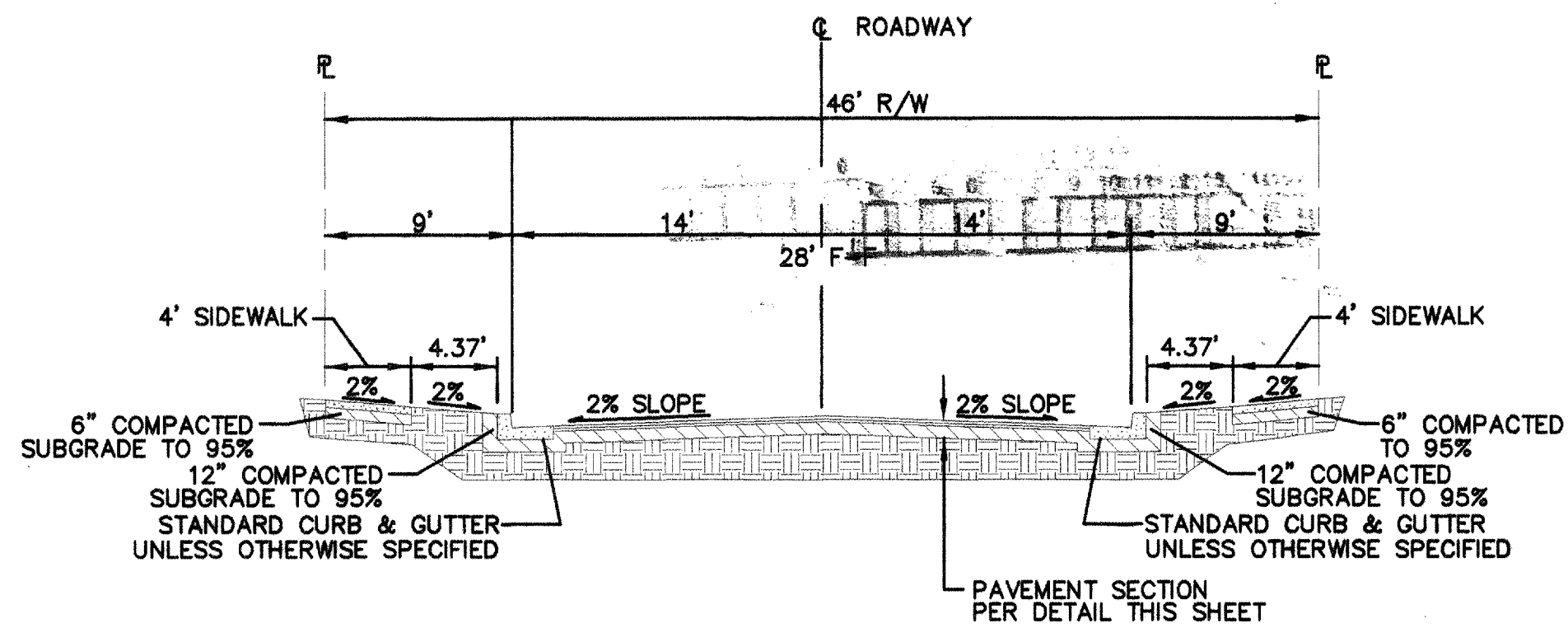
APPROVED
CITY ENGINEER

City Project No. 749981

Zone Map No. J-10

Sheet 20 of 21

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	NO.	DATE	NO.	DATE	NO.	DATE
18-J11 ACS ELEV. 5096.81 FEET (SLD 1929)	DATE	18-J11 ACS ELEV. 5096.81 FEET (SLD 1929)	DATE	18-J11 ACS ELEV. 5096.81 FEET (SLD 1929)	DATE	18-J11 ACS ELEV. 5096.81 FEET (SLD 1929)	DATE
STATION MARK IS A STANDARD ACS BRASS CAP	DATE	STATION MARK IS A STANDARD ACS BRASS CAP	DATE	STATION MARK IS A STANDARD ACS BRASS CAP	DATE	STATION MARK IS A STANDARD ACS BRASS CAP	DATE
STAMPED "18-J11" FLUSH WITH SIDEWALK	DATE	STAMPED "18-J11" FLUSH WITH SIDEWALK	DATE	STAMPED "18-J11" FLUSH WITH SIDEWALK	DATE	STAMPED "18-J11" FLUSH WITH SIDEWALK	DATE
LOCATED ON THE NORTHEAST CORNER OF COORS RD	DATE	LOCATED ON THE NORTHEAST CORNER OF COORS RD	DATE	LOCATED ON THE NORTHEAST CORNER OF COORS RD	DATE	LOCATED ON THE NORTHEAST CORNER OF COORS RD	DATE
AND GLENRIO ROAD.	DATE	AND GLENRIO ROAD.	DATE	AND GLENRIO ROAD.	DATE	AND GLENRIO ROAD.	DATE
18-J11 ACS ADJUSTED ELEV. 5096.49 FEET (NAVD83)	DATE	18-J11 ACS ADJUSTED ELEV. 5096.49 FEET (NAVD83)	DATE	18-J11 ACS ADJUSTED ELEV. 5096.49 FEET (NAVD83)	DATE	18-J11 ACS ADJUSTED ELEV. 5096.49 FEET (NAVD83)	DATE
RECORDED BY	DATE	RECORDED BY	DATE	RECORDED BY	DATE	RECORDED BY	DATE
NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
REMARKS	DATE	REMARKS	DATE	REMARKS	DATE	REMARKS	DATE
REVISIONS	DATE	REVISIONS	DATE	REVISIONS	DATE	REVISIONS	DATE
DESIGN	DATE	DESIGN	DATE	DESIGN	DATE	DESIGN	DATE
DESIGNED BY QDE / REH	DATE 11/2004	DESIGNED BY QDE / REH	DATE 11/2004	DESIGNED BY QDE / REH	DATE 11/2004	DESIGNED BY QDE / REH	DATE 11/2004
DRAWN BY QDE / REH	DATE 11/2004	DRAWN BY QDE / REH	DATE 11/2004	DRAWN BY QDE / REH	DATE 11/2004	DRAWN BY QDE / REH	DATE 11/2004
CHECKED BY M GARCIA	DATE 11/2004	CHECKED BY M GARCIA	DATE 11/2004	CHECKED BY M GARCIA	DATE 11/2004	CHECKED BY M GARCIA	DATE 11/2004



ABQ Engineering, Inc.		Engineers - Planners Construction Services 6780 Academy Rd. NE, Suite 100 Albuquerque, NM 87109 505-266-7802 FAX 505-266-7902 ABQ NO. 24110	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: MIRA MESA ESTATES SUBDIVISION CONSTRUCTION DETAILS			
Design Review Committee	City Engineer Approval	Mo./Day/Yr	Mo./Day/Yr
APPROVED DEC 3 0 2004	APPROVED MAR 2 4 2005 CITY ENGINEER		
City Project No.	Zone Map No.	Sheet	of
749981	J-10	21	21

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	STATION	ELEV.	CONTRACTOR	DATE
		18-J11	ACS ELEV. 5096.81 FEET (S.D. 1929)	CONTRACTOR	DATE
				INSPECTOR'S	DATE
				FIELD	DATE
				REVISION BY	DATE
				CORRECTED BY	DATE
				RECORDED BY	DATE
				NO.	