

REVISED ORIGINAL

For 12-02-98 meeting

DRB Case No. 98-219
 DRC Project No.:
 Date Submitted: 09/25/98
 Date Revised: ~~11/23/98~~
 12/2/98
 Expires: 12/2/99

EXHIBIT "D"
TO SUBDIVISION IMPROVEMENTS AGREEMENT
DEVELOPMENT REVIEW BOARD (DRB)
REQUIRED INFRASTRUCTURE LIST
DRB 98-219

**TRACTS B-9G & B-9H-1A SEVEN BAR RANCH AND TRACT TWO CIBOLA HIGH SCHOOL
 BEING REPLATTED AS**

TRES PLACITAS

Following is a summary of Public/Private Infrastructure required to be constructed or financially guaranteed to be constructed for the above development. This summary is not necessarily a complete listing. During the design process, if the City determines that appurtenant items have not been included in the summary, those items will be included in the listing and related financial guarantee, if the items normally are Subdivider responsibility. In addition, any unforeseen items which arise during construction which are necessary to complete the project and which normally are the Subdivider's responsibility are the responsibility of the Subdivider and will be included in the financial guarantee provided to the City.

<u>SIZE</u>	<u>IMPROVEMENT</u>	<u>LOCATION</u>	<u>FROM</u>	<u>TO</u> 150' E of Cuba Rd
25'-40' F-F	Res. Paving M. Local	Cibola Loop NW	Ellison Drive NW	Tract B-9H-1A West Property Line
STD	Curb & Gutter (W)	"	"	"
TEMP	Extruded AC Curb (E)	"	"	"
4'	PCC Sidewalk (W)	"	"	"
30" RCP	Storm Drain	"	"	Mill Road
8"	Waterline	"	"	Tract B-9H-1A East Property Line
24' FF***	Asphalt Pvmt. w/PCC Curb & Gutter, 4' Sidewalk (north side)	"	Across the Frontage of Tract B-9H-1A	
8"***	Waterline	"	Across the Frontage of Tract B-9H-1A	
25' F-F**	Res. Paving	Ellison Drive NW	Cibola Loop NW	Black Diversion Channel
STD**	Curb & Gutter (N)	"	"	"
MDN**	Curb & Gutter (S)	"	"	"
6"	PCC Sidewalk (N)	"	"	"
48"	Storm Drain	Ellison Drive	Blanco/Ramah Drive	Cibola Loop NW
18"-42"	RCP Storm Drain	Tract B-9E	Cibola Loop NW (West)	Cibola Loop (East)

<u>SIZE</u>	<u>IMPROVEMENT</u>	<u>LOCATION</u>	<u>FROM</u>	<u>TO</u>
26'-40' ✓ F-F	Res. Paving	Mill Road	Cibola Loop	Blanco Drive
6'	PCC Sidewalk (south side)	"	"	"
STD	Curb & Gutter (both sides)	"	"	"
26' F-F ✓ 6'	Res. Paving PCC Sidewalk (west side)	Ramah Drive	Blanco Drive	Cuba Road
STD	Curb & Gutter (both sides)	"	"	"
6"/8"	Waterline	"	"	"
8"	Sanitary Sewer	"	"	"
26' F-F ✓ 6'	Res. Paving PCC Sidewalk (west side)	Blanco Drive	Ramah Drive	Cuba Road
STD	Curb & Gutter (both sides)	"	"	Derry Court
MTBL	Curb & Gutter (both sides)	"	Derry Court	Cuba Road
6"/8"	Waterline	"	Ramah Drive	"
8"	Sanitary Sewer	"	"	"
6'	PCC Sidewalk	So. of Lots 18/19 Block C	"	Blanco Drive
26' F-F ✓ STD	Res. Paving Curb & Gutter (both sides)	Rowe Avenue	Blanco Drive	Logan Road
6'	PCC Sidewalk (north side)	"	"	"
8"	Waterline	"	"	"
8"	Sanitary Sewer	"	"	"
26' F-F ✓ 6'	Res. Paving PCC Sidewalk (north side)	Derry Court	Blanco Drive	East Terminus
MTBL	Curb & Gutter	"	"	"
6"	Waterline	"	"	"
8"	Sanitary Sewer	"	"	"

<u>SIZE</u>	<u>IMPROVEMENT</u>	<u>LOCATION</u>	<u>FROM</u>	<u>TO</u>
26' F-F	Res. Paving	Logan Road	Blanco Drive	Rowe Avenue
6*	PCC Sidewalk (south side)	"	"	"
STD	Curb & Gutter (both sides)	"	"	"
6"	Waterline	"	"	"
8"	Sanitary Sewer	"	"	"
6*	PCC Sidewalk	"	"	"
26'-40' F-F	Res. Paving	Cuba Road	Cibola Loop	Ramah Drive
6*	PCC Sidewalk (south side)	"	"	"
STD	Curb & Gutter (both sides)	"	"	Miera Drive
MTBL	Curb & Gutter (both sides)	"	Ramah Drive	"
8"	Waterline	"	Cibola Loop	Ramah Drive
8"	Sanitary Sewer	"	Pueblo Place	"
26' F-F	Res. Paving	Pueblo Place	Cuba Road	North Terminus
6*	PCC Sidewalk (west side)	"	Loving Road	"
6*	PCC Sidewalk (east side)	"	"	Cuba Road
MTBL	Curb & Gutter (both sides)	"	Cuba Road	North Terminus
6"/8"	Waterline	"	"	"
8"	Sanitary Sewer	"	"	"
26' F-F	Res. Paving	Loving Road	Stanley Drive	Pueblo Place
MTBL	Curb & Gutter (both sides)	"	"	"
6"	Waterline	"	"	"
26' F-F	Res. Paving	Stanley Drive	Cuba Road	Miera Drive
STD	Curb & Gutter (both sides)	"	"	Loving Road
MTBL	Curb & Gutter (both sides)	"	Loving Road	Miera Drive
6*	PCC Sidewalk (west side)	"	Cuba Road	"
6"/8"	Waterline	"	"	"
8"	Sanitary Sewer	"	"	"

<u>SIZE</u>	<u>IMPROVEMENT</u>	<u>LOCATION</u>	<u>FROM</u>	<u>TO</u>
26' F-F 6"	Res. Paving PCC Sidewalk (west side)	Miera Drive	Cuba Road	Stanley Drive
MTBL	Curb & Gutter (both sides)	"	"	"
6"/8"	Waterline	"	"	"
8"	Sanitary Sewer	"	"	"
26' F-F 6"	Res. Paving PCC Sidewalk (west side)	Hatch Drive	Sedan Road	Chilili Drive
STD	Curb & Gutter (both sides)	"	"	Sena Drive
MTBL	Curb & Gutter (both sides)	"	Sena Drive	Chilili Drive
6"/8"	Waterline	"	Sedan Road	"
8"	Sanitary Sewer	"	"	"
26' F-F STD	Res. Paving Curb & Gutter (both sides)	Sena Road	Hatch Drive	Miera Drive
6"	Waterline	"	"	"
26' F-F 6"	Res. Paving PCC Sidewalk (west side)	Chilili Drive	Sedan Road	Hatch Drive
STD	Curb & Gutter (both sides)	"	"	Lots 25/26 Block A
MTBL	Curb & Gutter (both sides)	"	Lots 25/26 Block A	Hatch Drive
6"/8"	Waterline	"	Sedan Road	"
8"	Sanitary Sewer	"	"	"
26' F-F STD	Res. Paving Curb & Gutter (both sides)	Sedan Road	Miera Drive Hatch Drive	Chilili Drive "
MTBL	Curb & Gutter (both sides)	"	Miera Drive	Hatch Drive
6"	PCC Sidewalk (north side)	"	"	Chilili Drive
24"	Storm Drain	"	Chilili Drive	Black Diversion Channel
8"	Waterline	"	Miera Drive	Chilili Drive
8"	Sanitary Sewer	"	"	"
8'	Asphalt Swale Rundown	"	Chilili Drive	Black Diversion Channel

MISCELLANEOUS

Street lighting per DPM.

Grading & Drainage: Certification per DPM (prior to release of financial guarantees). To include private retaining walls as required on the approved Grading Plan.

Permanent public storm water detention facility, including emergency spillway and associated rip-rap in detention facility, to be constructed through the work order process (on Tract B-9E). Drainage easement required prior to work order approval.

All storm drains to include catch basins, manholes, connector pipes, and other appurtenances per DPM and final DRC approved plans.

All water to include fire hydrants, valves, and appurtenances per DPM.

* To be deferred under Sidewalk Deferral Agreement.




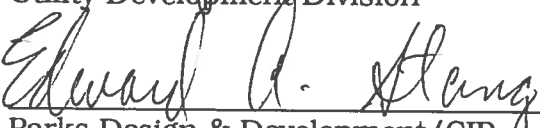


~~** This portion of Ellison Drive transitions from Cibola Loop to the Ellison Bridge and was previously constructed. Modifications may be necessary and will be determined at DRC.~~

*** Existing financial guarantee (DRB-97-187) ^{MAN} covers this item under Project No. 4982 with construction completion deadline dated 7/1/99.

Prepared By: Fred C. Arfman
Fred C. Arfman, PE
Isaacson & Arfman, P.A.

09 29 98
Date
11.10.98

Development Review Board Member Approvals

<u></u> New Mexico Utilities, Inc.	<u>11-10-98</u> Date
<u></u> Transportation Development Division	<u>12-20-98</u> Date
<u></u> Utility Development Division	<u>12.2-98</u> Date
<u></u> Parks Design & Development/CIP	<u>12-2-98</u> Date
<u></u> City Engineer/AMAFCA	<u>12-2-98</u> Date
<u></u> DRB Chair	<u>12.2.98</u> Date

Original

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Prelim. Plat Expires:

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Following is a summary of Public/Private Infrastructure required to be constructed or financially guaranteed to be constructed for the above development.

<u>SIZE</u>	<u>IMPROVEMENT</u>	<u>LOCATION</u>	<u>FROM</u>	<u>TO</u>
25'-40' F-F	Res. Paving	Cibola Loop NW	Ellison Drive NW	Tract B-9H-1A West Property Line
STD	Curb & Gutter (W)	"	"	"
TEMP	Extruded AC Curb (E)	"	"	"
4'	PCC Sidewalk (W)	"	"	"
30" RCP	Storm Drain	"	"	Mill Road
8"	Waterline	"	"	Tract B-9H-1A West Property Line
25' F-F**	Res. Paving	Ellison Drive NW	Cibola Loop NW	Black Diversion Channel
STD**	Curb & Gutter (N)	"	"	"
MDN**	Curb & Gutter (S)	"	"	"
4'***	PCC Sidewalk (N)	"	"	"
42"	Storm Drain	Ellison Drive	Blanco/Ramah Drive	Cibola Loop NW
18"-30"	RCP Storm Drain	Tract B-9E	Cibola Loop NW (West)	Cibola Loop (East)
26'-40' F-F	Res. Paving	Mill Road	Cibola Loop	Blanco Drive
6"	PCC Sidewalk (south side)	"	"	"
STD	Curb & Gutter (both sides)	"	"	"

<u>SIZE</u>	<u>IMPROVEMENT</u>	<u>LOCATION</u>	<u>FROM</u>	<u>TO</u>
26' F-F 6*	Res. Paving PCC Sidewalk (west side)	Ramah Drive	Blanco Drive	Cuba Road
STD	Curb & Gutter (both sides)	"	"	"
6"/8"	Waterline	"	"	"
8"	Sanitary Sewer	"	"	"
26' F-F 6*	Res. Paving PCC Sidewalk (west side)	Blanco Drive	Ramah Drive	Cuba Road
STD	Curb & Gutter (both sides)	"	"	Derry Place
MTBL	Curb & Gutter (both sides)	"	Derry Place	Cuba Road
6"/8"	Waterline	"	Ramah Drive	"
8"	Sanitary Sewer	"	"	"
6*	PCC Sidewalk	So. of Lots 18/19 Block C	"	Blanco Drive
26' F-F STD	Res. Paving Curb & Gutter (both sides)	Rowe Drive	Blanco Drive	Derry Place
8"	Waterline	"	"	"
8"	Sanitary Sewer	"	"	"
26' F-F 6*	Res. Paving PCC Sidewalk (north side)	Derry Place	Blanco Drive	East Terminus
STD	Curb & Gutter (both sides)	"	"	"
MTBL	Curb & Gutter	"	Cul-de-Sac Bulb	"
6"	Waterline	Derry Place	Blanco Drive	East Terminus
8"	Sanitary Sewer	"	"	"

<u>SIZE</u>	<u>IMPROVEMENT</u>	<u>LOCATION</u>	<u>FROM</u>	<u>TO</u>
26' F-F	Res. Paving	Sedan Road	Miera Drive	Chilili Drive
STD	Curb & Gutter (both sides)	"	Hatch Drive	"
MTBL	Curb & Gutter (both sides)	"	Miera Drive	Hatch Drive
6'*	PCC Sidewalk (north side)	"	"	Chilili Drive
24"	Storm Drain	"	Chilili Drive	Black Diversion Channel
8"	Waterline	"	Miera Drive	Chilili Drive
8"	Sanitary Sewer	"	"	"

MISCELLANEOUS

Street lighting per DPM.

Grading & Drainage: Certification per DPM (prior to release of financial guarantees). To include private retaining walls as required on the approved Grading Plan. Permanent public storm water detention facility to be constructed through the work order process (on Tract B-9E). Agreement and covenant is required for the pond for final plat approval

All storm drains to include catch basins, manholes, connector pipes, and other appurtenances per DPM and final DRC approved plans.

All water to include fire hydrants, valves, and appurtenances per DPM.

*To be deferred under Sidewalk Deferral Agreement.

**This portion of Ellison Drive transitions from Cibola Loop to the Ellison Bridge and was previously constructed. Modifications may be necessary and will be determined at DRC.

<u>SIZE</u>	<u>IMPROVEMENT</u>	<u>LOCATION</u>	<u>FROM</u>	<u>TO</u>
26' F-F	Res. Paving	Logan Place	Blanco Drive	East Terminus
6*	PCC Sidewalk (south side)	"	"	"
STD	Curb & Gutter (both sides)	"	"	"
MTBL	Curb & Gutter	"	Cul-de-Sac Bulb	"
6"	Waterline	"	Blanco Drive	"
8"	Sanitary Sewer	"	"	"
6*	PCC Sidewalk	West of Lot 25 Block F	Logan Place	Derry Place
6"	Waterline	"	"	"
6*	PCC Sidewalk	West of Lots 1/20 Block F	"	Cuba Road
6"	Waterline	"	"	"
26'-40' F-F	Res. Paving	Cuba Road	Cibola Loop	Ramah Drive
6*	PCC Sidewalk (north side)	"	"	"
STD	Curb & Gutter (both sides)	"	"	Miera Drive
MTBL	Curb & Gutter (both sides)	"	Ramah Drive	"
8"	Waterline	"	Cibola Loop	Ramah Drive
8"	Sanitary Sewer	"	Pueblo Place	"
26' F-F	Res. Paving	Pueblo Place	Cuba Road	North Terminus
6*	PCC Sidewalk (east side)	"	"	"
MTBL	Curb & Gutter (both sides)	"	"	"
6"/8"	Waterline	"	"	"
8"	Sanitary Sewer	"	"	"
26' F-F	Res. Paving	Loving Road	Stanley Drive	Pueblo Place
MTBL	Curb & Gutter (both sides)	"	"	"
6"	Waterline	"	"	"

<u>SIZE</u>	<u>IMPROVEMENT</u>	<u>LOCATION</u>	<u>FROM</u>	<u>TO</u>
26' F-F STD	Res. Paving Curb & Gutter (both sides)	Stanley Drive "	Cuba Road "	Miera Drive Loving Road
MTBL	Curb & Gutter (both sides)	"	Loving Road	Miera Drive
6'*	PCC Sidewalk (west side)	"	Cuba Road	"
6"/8"	Waterline	"	"	"
8"	Sanitary Sewer	"	"	"
26' F-F 6'*	Res. Paving PCC Sidewalk (west side)	Miera Drive "	Cuba Road "	Stanley Drive "
MTBL	Curb & Gutter (both sides)	"	"	"
6"/8"	Waterline	"	"	"
8"	Sanitary Sewer	"	"	"
26' F-F 6'*	Res. Paving PCC Sidewalk (west side)	Hatch Drive "	Sedan Road "	Chilili Drive "
STD	Curb & Gutter (both sides)	"	"	Sena Drive
MTBL	Curb & Gutter (both sides)	"	Sena Drive	Chilili Drive
6"/8"	Waterline	"	Sedan Road	"
8"	Sanitary Sewer	"	"	"
26' F-F STD	Res. Paving Curb & Gutter (both sides)	Sena Road "	Hatch Drive "	Miera Drive "
6"	Waterline	"	"	"
26' F-F 6'*	Res. Paving PCC Sidewalk (west side)	Chilili Drive "	Sedan Road "	Hatch Drive "
STD	Curb & Gutter (both sides)	"	"	Lots 25/26 Block A
MTBL	Curb & Gutter (both sides)	"	Lots 25/26 Block A	Hatch Drive
6"/8"	Waterline	"	Sedan Road	"
8"	Sanitary Sewer	"	"	"
6'*	PCC Sidewalk	Lots 1/8 Block B	Ramah Drive	Chilili Drive

Prepared By: Fred C. Arfman
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Isaacson & Arfman, P.A.

09 24 98
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Development Review Board Member Approvals

New Mexico Utilities, Inc.

Date

Transportation Development Division

Date

Utility Development Division

Date

Parks Design & Development/CIP

Date

City Engineer/AMAFCA

Date

DRB Chair

Date