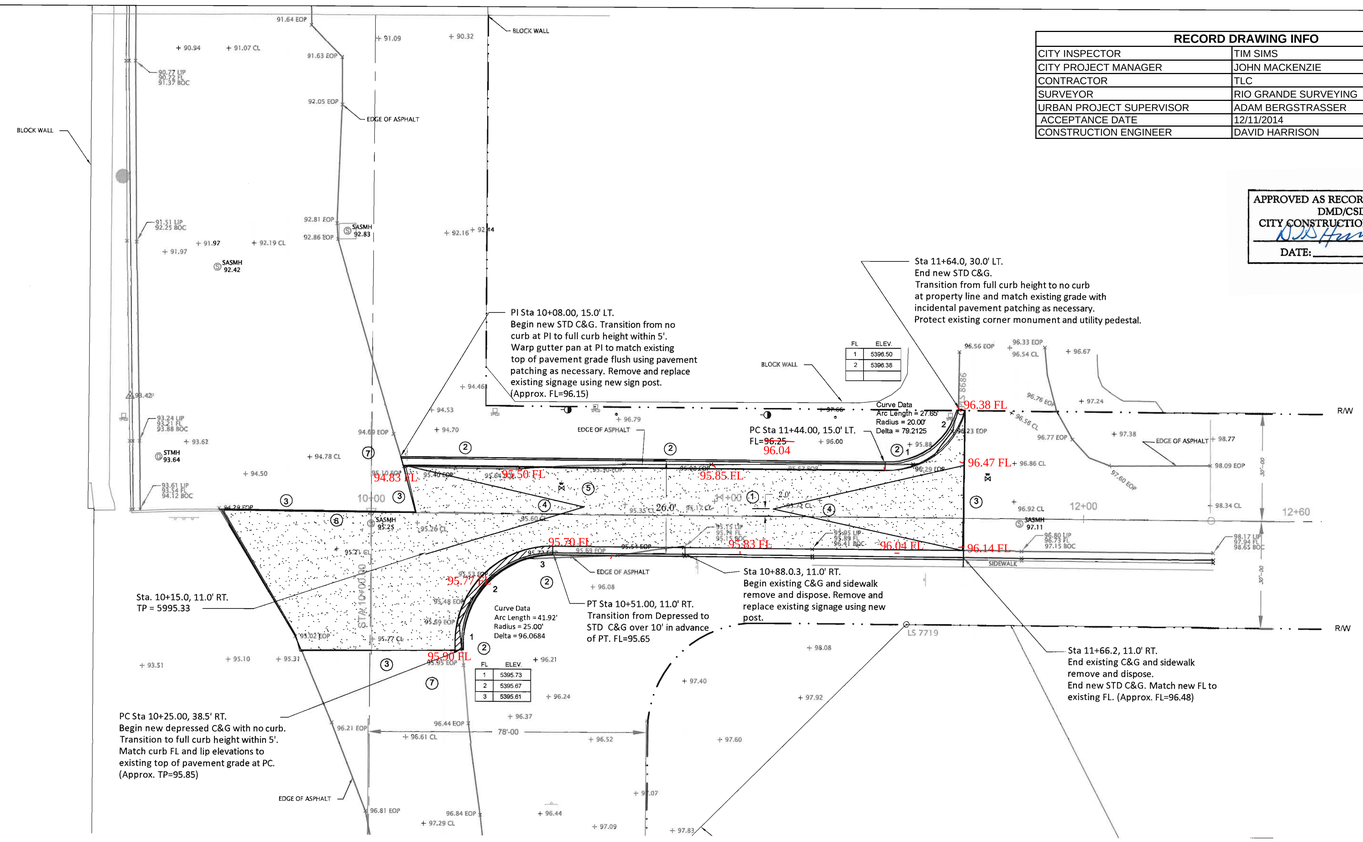
RECORD DRAWING INFO	
CITY INSPECTOR	TIM SIMS
CITY PROJECT MANAGER	JOHN MACKENZIE
CONTRACTOR	TLC
SURVEYOR	RIO GRANDE SURVEYING
URBAN PROJECT SUPERVISOR	ADAM BERGSTRASSER
ACCEPTANCE DATE	12/11/2014
CONSTRUCTION ENGINEER	DAVID HARRISON

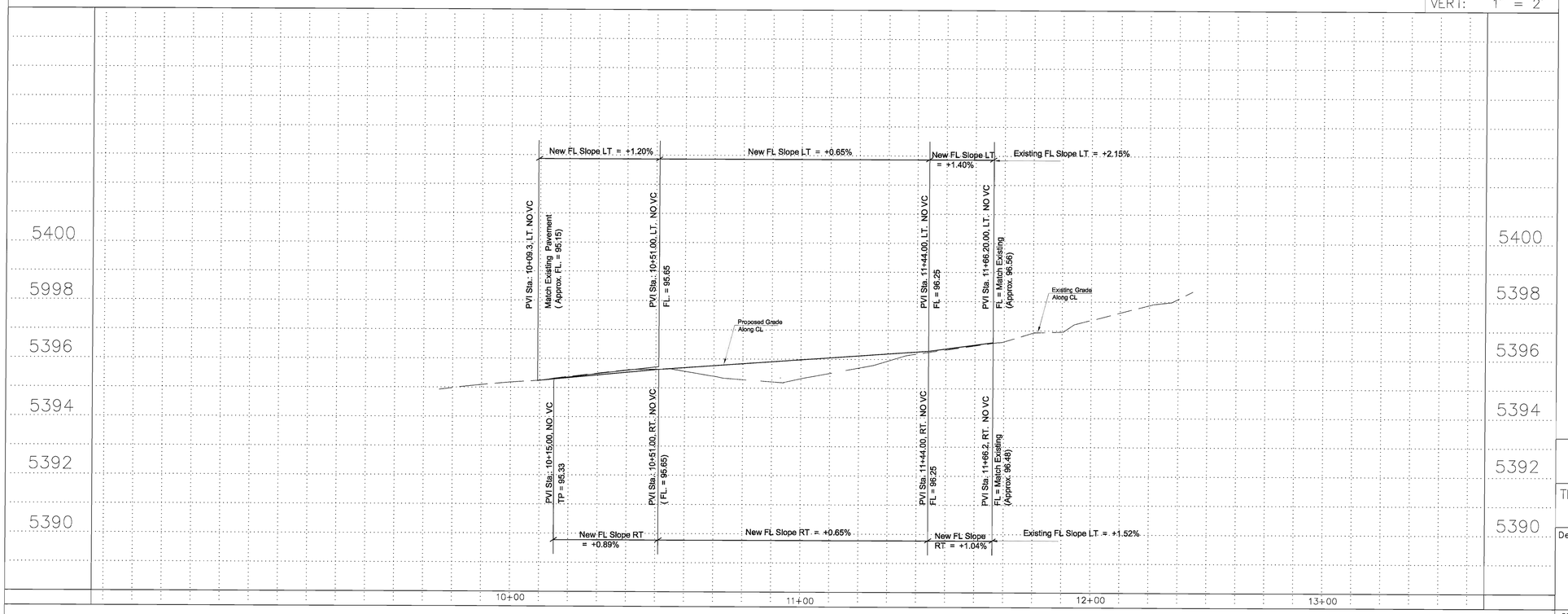
APPROVED AS RECORD DRAWINGS
DMD/CSD
CITY CONSTRUCTION ENGINEER
DATE:



FL	ELEV.
1	5396.50
2	5396.38

FL	ELEV
1	5395.73
2	5395.67
3	5395.61

HORIZ: 1" = 20'
VERT: 1" = 2'



LEGEND

ITEM	EXISTING	PROPOSED
WATERLINE	6" W	6" W
SANITARY SEWER	8" SAS	8" SAS
STORM SEWER	36" SD	24" SD
FIRE HYDRANT		
VALVE		
WATER SERVICE (SINGLE)		
WATER SERVICE (DOUBLE)		
MANHOLE		
STD CURB & GUTTER		
DEPRESSED CURB		
DROP INLET		
OVERHEAD ELEC	OHE	
UNDERGROUND ELEC, GAS, TEL, TV	UGT	
FLOWLINE ELEV.	FL 0.14	FL 0.14
TOP OF CURB ELEV.	99.3	99.31
SPOT ELEV.	×16.7	16.7
SEWER SERVICE		
RIGHT OF WAY		
POWER POLE (GUYED)	PP	
CHAIN LINK FENCE		
CENTERLINE		
RETAINING WALL		
TOP OF ASPHALT ELEV.	TA 16.2	TA 16.2
STREET LIGHT		
NEW PAVING SEE SHT.3		

KEYED NOTES

1. Roadway centerline is offset 2 feet from right-of-way centerline.
2. Perform re-grading as necessary in order order to direct over land runoff into street or gutter so that no ponding will exist behind new curb and gutter.
3. Cleanly saw cut existing pavement and preserve integrity of remaining pavement edge. Matching new pavement grade to existing edge shall be flush.
4. 50 foot crown transition.
5. Remove and replace existing value box ring and cover, including existing concrete collar per Water Authority standards dwg. 2326.
6. Remove and recast existing concrete manhole pad to match existing dimension. Protect existing rim and cover in place.
7. Upon competition of paving repaint edge of lane striping to pre-construction condition.

SURVEYING NOTES

1. Stationing is based upon the Modesto Ave. centerline, which is a 30 feet offset from the Modesto Ave. R/W boundary on each side. Station 10+00 on Modesto Ave. coincides with coincides with an existing centerline monument set in the pavement.
2. The boundary information identified on this drawing was utilized for initial layout and design purposes only. Upon receipt of drawing, contractor shall be responsible for checking provided boundary information and verifying its accuracy based upon field and record information, prior to initiating construction activities. Any discrepancies discovered shall be reported to the Engineer and/or CSD.

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY
INSPECTOR'S ACCEPTANCE BY
DATE
VERIFICATION BY
DATE
FIELD CHECKED BY
DATE
MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
John MacKenzie
10-29-14

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN
DESIGNED BY John Mackenzie DATE 10/2014
DRAWN BY DATE
CHECKED BY DATE

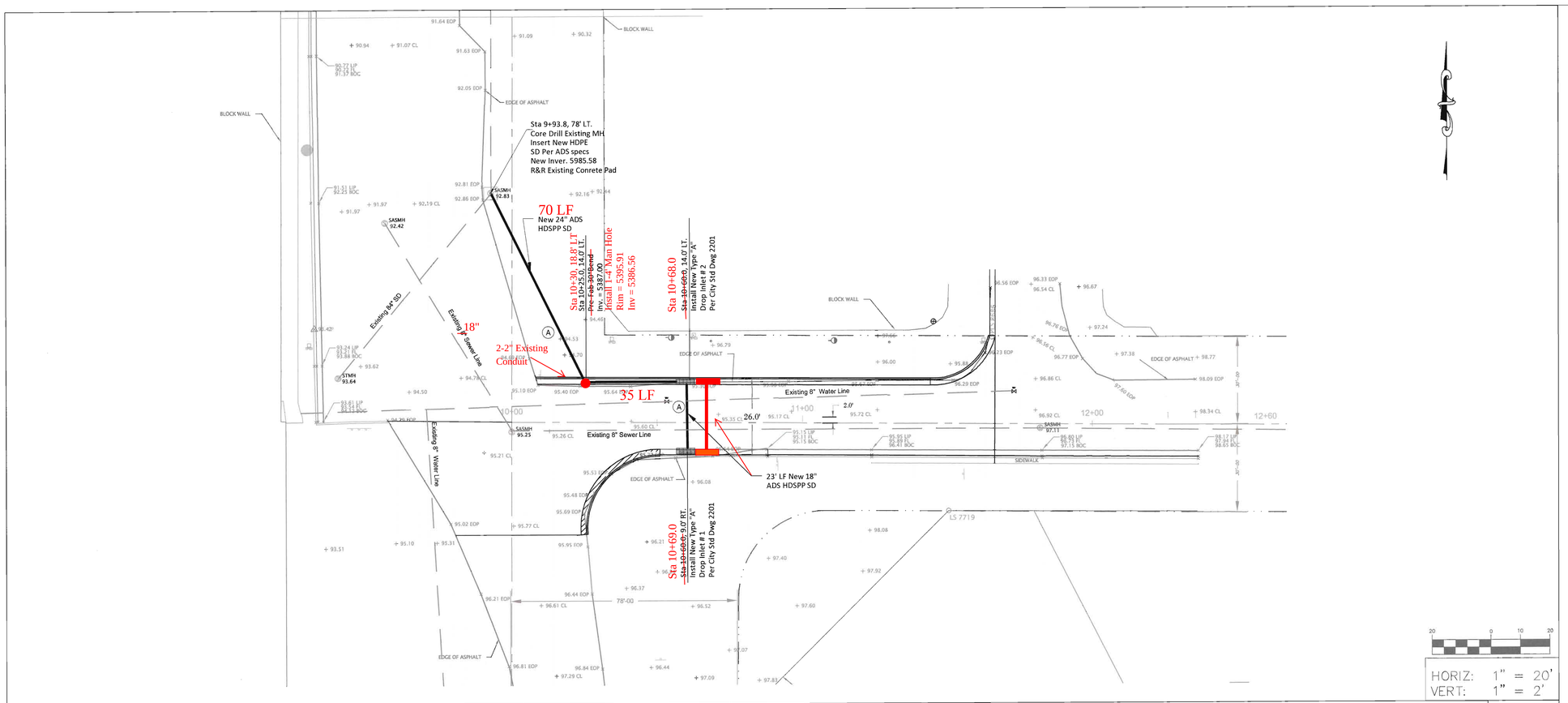
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: WYOMING AND MODESTO
PLAN AND PROFILE

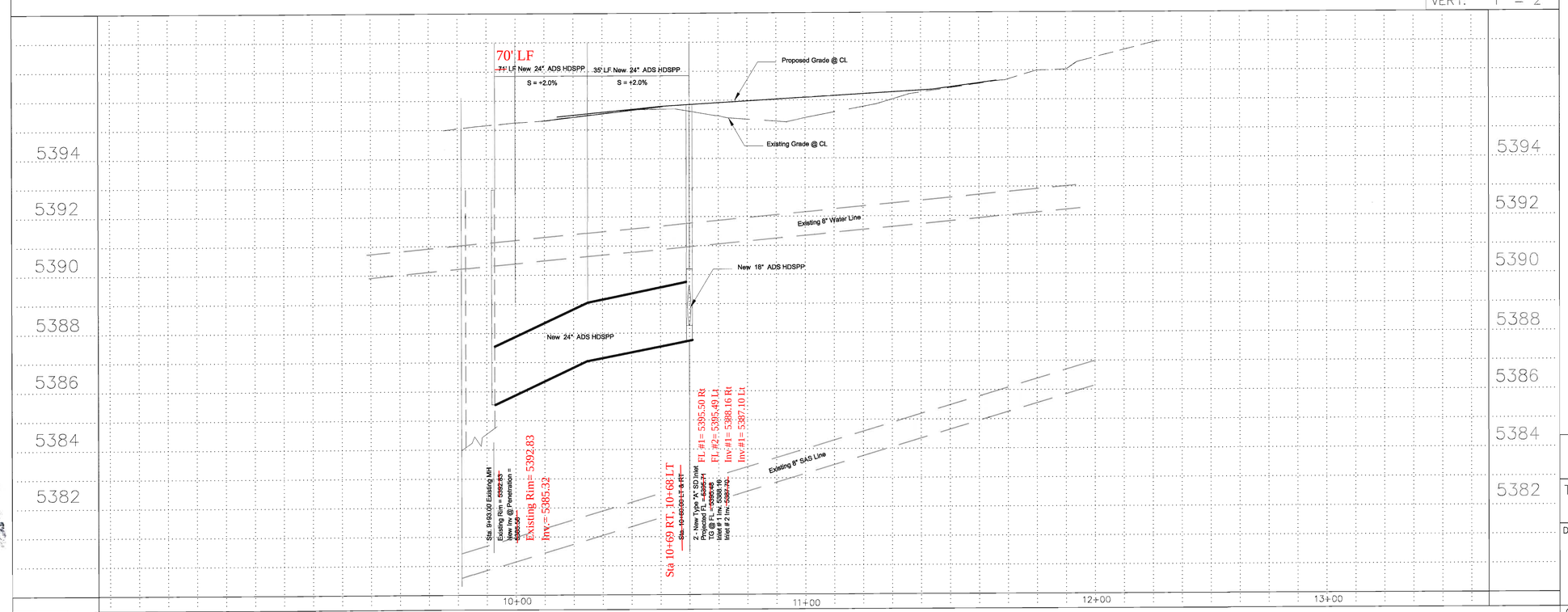
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
7130.92		1	3

RECORD DRAWING



HORIZ: 1" = 20'
VERT: 1" = 2'



RECORD DRAWING

LEGEND

ITEM	EXISTING	PROPOSED
WATERLINE	6" W	6" W
SANITARY SEWER	8" SAS	8" SAS
STORM SEWER	36" SD	24" SD
FIRE HYDRANT		
VALVE		
WATER SERVICE (SINGLE)		
WATER SERVICE (DOUBLE)		
MANHOLE		
STD CURB & GUTTER		
DEPRESSED CURB		
DROP INLET		
OVERHEAD ELEC	OHE	
UNDERGROUND ELEC, GAS, TEL, TV	UGT	
FLOWLINE ELEV.	FL 0.14	FL 0.14
TOP OF CURB ELEV.	99.3	99.31
SPOT ELEV.	×16.7	16.7
SEWER SERVICE		
RIGHT OF WAY		
POWER POLE	PP	
POWER POLE (GUYED)	PP	
CHAIN LINK FENCE		
CENTERLINE		
RETAINING WALL		
TOP OF ASPHALT ELEV.	TA 16.2	TA 16.2
STREET LIGHT		
UTILITIY PEDESTAL	TPED	

○ KEYED NOTES

A. See pipe installation detail on sheet 3.

WARNING

Not all underground utilities that may exist are shown on this drawing. Contractor is responsible for location and protecting existing underground and surface utilities. Any damage to there existing utilities due to construction shall be repaired by contractor.

All storm drain pipe shown hereon shall be ADS High Performance storm Polypropylene Pipe.

AS BUILT INFORMATION

		DATE
CONTRACTOR WORK STAKED BY		
INSPECTOR ACCEPTANCE BY		DATE
FIELD VERIFICATION BY		DATE
DRAWINGS CORRECTED BY		DATE

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN

DESIGNED BY John MacKenzie	DATE 10/2014
DRAWN BY	DATE
CHECKED BY	DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: WYOMING AND MODESTO STORM DRAIN PLAN

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

City Project No.	Zone Map No.	Sheet	Of
7130.92		2	3

CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director

ALBUQUERQUE
Making History

Richard J. Berry, Mayor

August 22, 2014

Peggy B Graham, PE, CFM
Regional Engineer/Product Manager
9830 Niwot Road
Longmont, CO 80504

RE: Approval of Advanced Drainage System, Inc.'s HP (High Performance) Storm Polypropylene Pipe for Storm Drainage Applications within the City of Albuquerque Right-of-Way per the Items Below

Dear Ms. Graham:

The City of Albuquerque has reviewed the submittal for your HP Storm Polypropylene Pipe (PP) and agrees to the following:

1. PP will be allowed in the City's right-of-way and under pavements for roadway functional classifications collectors and less. Applications with greater traffic counts will need approval by the City Engineer. The evaluation period for this product shall be one year from the first installation. At the end of one year, the City will review all prior installations before adoption within the City's Standards. HP Storm pipe will be allowed to be bid or value engineered on all city and or private development projects for the street classifications outlined above.
2. Referenced specifications shall include *"ASTM D3212, Underground Installation for Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications", "ASTM F477 Elastomeric Seals (Gaskets) for Joining Plastic Pipe", "ASTM F2726 - 6 to 30 Inch Polypropylene (PP) Corrugated Single Wall Pipe and Double Wall Pipe", "ASTM F2764 - 30 to 60 Inch Polypropylene (PP) Triple Wall Pipe and Fittings for Non-Pressures Sewer Applications".*
3. Pipe diameters 12-inch and up to and including 60-inch diameter will be allowed.
4. A Class 1, 2, or 3 backfill materials per ASTM D2321 may be used for the bedding, haunch, and initial backfill zones per the attached trench detail. The material shall be installed per the enclosed technical specifications and detail drawings.
5. Pipe shall meet the minimum joint performance requirements per ASTM D3212, a 10.8psi, gage, laboratory pressure test for 10 minutes with no visible leaks at the joint. Watertight joints shall be bell-and-spigot and gaskets shall be made of polyisoprene meeting the requirements of ASTM F477.
6. The material and installation specifications and trench details shall be reviewed and approved by the City Engineer's Design Review Committee.

Specifications for construction and materials are required to be included on the approved construction plans per this letter.

Sincerely,

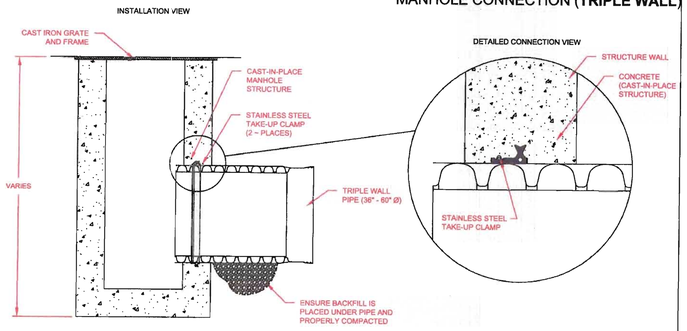
Shahab Biazar, P.E.
Acting City Engineer

Bryan Wolfe, P.E.
Construction Services Division Manager

Albuquerque - Making History 1706-2006

P.O. Box 1293
Albuquerque
New Mexico 87103
www.cabq.gov

30"-60" WATERSTOP GROUTED MANHOLE CONNECTION (TRIPLE WALL)



PIPE SIZE (IN)	PIPE OD (IN)	"A" MIN. HOLE Ø (IN)
36	41.1	46.0
42	47.2	52.5
48	53.8	60.0
60	66.5	72.5

WS-30 WATERSTOP GROUT RING is a product of Press-Seal Gasket Corporation (www.press-seal.com)

NOTES:

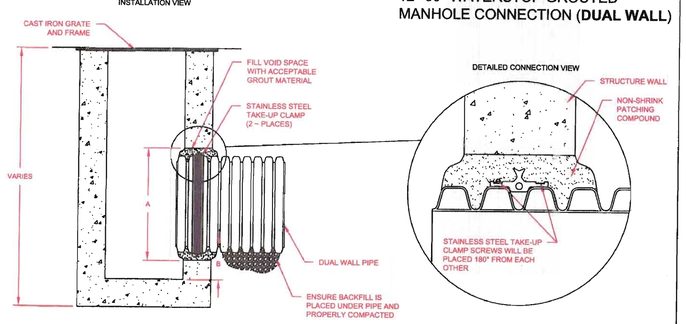
PERFORMANCE HIGHLY DEPENDENT ON INSTALLATION. CONTRACTOR MUST ENSURE MANHOLE GASKET IS UNIFORMLY SEATED AROUND STRUCTURE ADAPTER. EXTRA PRECAUTIONS MUST BE TAKEN TO PREVENT DIFFERENTIAL SETTLEMENT BETWEEN THE PIPE AND MANHOLE.

THE INSTALLATION DETAILS PROVIDED HEREIN ARE GENERAL RECOMMENDATIONS AND ARE NOT SPECIFIC FOR THIS PROJECT. THE DESIGN ENGINEER SHALL REVIEW THESE DETAILS PRIOR TO CONSTRUCTION. IT IS THE DESIGN ENGINEERS RESPONSIBILITY TO ENSURE THE DETAILS PROVIDED HEREIN MEETS OR EXCEEDS THE APPLICABLE NATIONAL, STATE, OR LOCAL REQUIREMENTS AND TO ENSURE THAT THE DETAILS PROVIDED HEREIN ARE ACCEPTABLE FOR THIS PROJECT.

COA WATERSTOP GROUTED MANHOLE CONNECTION 36" - 60" DETAIL

DESIGN BY ABC | DATE | DRAWN BY ENG | NTS | CHECKED BY OF

12"-60" WATERSTOP GROUTED MANHOLE CONNECTION (DUAL WALL)



PIPE SIZE (IN)	PIPE OD (IN)	"A" MIN. HOLE Ø (IN)	"B" MIN. DISTANCE PIPE INVERT TO STRUCUTRE INVERT (IN)
12	14.5	19.50	3.7
15	17.8	23.00	4.0
18	21.2	26.50	4.2
24	27.8	33.25	4.5
30	35.1	40.50	5.2
36	41.1	47.00	5.5
42	47.7	53.00	5.7
48	53.6	59.00	5.7
60	66.3	72.00	6.4

NOTES:

PERFORMANCE HIGHLY DEPENDENT ON INSTALLATION. CONTRACTOR MUST ENSURE MANHOLE GASKET IS UNIFORMLY SEATED AROUND STRUCTURE ADAPTER. EXTRA PRECAUTIONS MUST BE TAKEN TO PREVENT DIFFERENTIAL SETTLEMENT BETWEEN THE PIPE AND MANHOLE.

THE INSTALLATION DETAILS PROVIDED HEREIN ARE GENERAL RECOMMENDATIONS AND ARE NOT SPECIFIC FOR THIS PROJECT. THE DESIGN ENGINEER SHALL REVIEW THESE DETAILS PRIOR TO CONSTRUCTION. IT IS THE DESIGN ENGINEERS RESPONSIBILITY TO ENSURE THE DETAILS PROVIDED HEREIN MEETS OR EXCEEDS THE APPLICABLE NATIONAL, STATE, OR LOCAL REQUIREMENTS AND TO ENSURE THAT THE DETAILS PROVIDED HEREIN ARE ACCEPTABLE FOR THIS PROJECT.

COA WATERSTOP GROUTED MANHOLE CONNECTION DETAIL

DESIGN BY ABC | DATE | DRAWN BY ENG | NTS | CHECKED BY OF

STORM TRENCH INSTALLATION DETAIL

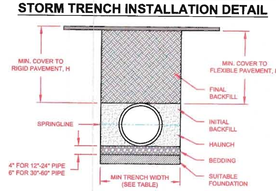


TABLE 1. RECOMMENDED MINIMUM TRENCH WIDTHS

PIPE DIAM.	MIN TRENCH WIDTH
12" (300mm)	30" (750mm)
15" (375mm)	34" (860mm)
18" (450mm)	39" (990mm)
24" (600mm)	48" (1220mm)
30" (750mm)	58" (1420mm)
36" (900mm)	64" (1620mm)
42" (1050mm)	72" (1830mm)
48" (1200mm)	80" (2030mm)
60" (1500mm)	96" (2440mm)

TABLE 2. MINIMUM RECOMMENDED COVER BASED ON VEHICLE LOADING CONDITIONS

PIPE DIAM.	SURFACE LIVE LOADING CONDITION	
	H-25	HEAVY CONSTRUCTION (75T AXLE LOAD)*
12" - 48" (300mm – 1200mm)	12" (300mm)	48" (1200mm)
60" (1500mm)	24" (600mm)	60" (1500mm)

* VEHICLES IN EXCESS OF 75T MAY REQUIRE ADDITIONAL COVER

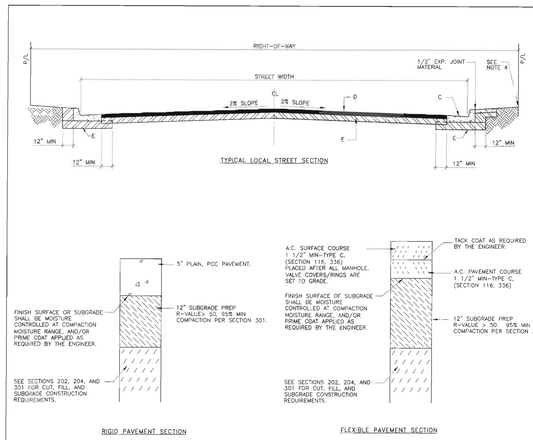
NOTES:

1. ALL PIPE SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321, "STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS". LATEST ADDITION, WITH THE EXCEPTION THAT THE INITIAL BACKFILL MAY EXTEND TO THE CROWN OF THE PIPE. SOIL CLASSIFICATIONS ARE PER THE LATEST VERSION OF ASTM D2321. CLASS IVB MATERIALS (MH, CH) AS DEFINED IN PREVIOUS VERSIONS OF ASTM D2321 ARE NOT APPROPRIATE BACKFILL MATERIALS.
2. MEASURES SHOULD BE TAKEN TO PREVENT MIGRATION OF NATIVE FINES INTO BACKFILL MATERIAL, WHEN REQUIRED.
3. FOUNDATION: WHERE THE TRENCH BOTTOM IS UNSTABLE, THE CONTRACTOR SHALL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH SUITABLE MATERIAL AS SPECIFIED BY THE ENGINEER. AS AN ALTERNATIVE AND AT THE DISCRETION OF THE DESIGN ENGINEER, THE TRENCH BOTTOM MAY BE STABILIZED USING A GEOTEXTILE MATERIAL.
4. BEDDING: SUITABLE MATERIAL SHALL BE CLASS I II,OR III. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER. COMPACTION SHALL BE 90% OF MAXIMUM DENSITY PER ASTM D1557 OR AS SHOWN ON THE PLANS. UNLESS OTHERWISE NOTED BY THE ENGINEER, MINIMUM BEDDING THICKNESS SHALL BE 4" (100mm) FOR 12"-24" (300mm-600mm) DIAMETER PIPE; 6" (150mm) FOR 30"-60" (750mm-900mm) DIAMETER PIPE. THE MIDDLE 1/3 BENEATH THE PIPE INVERT SHALL BE LOOSELY PLACED.
5. INITIAL BACKFILL: SUITABLE MATERIAL SHALL BE CLASS I, II, OR III IN THE PIPE ZONE EXTENDING TO THE CROWN OF THE PIPE. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER. MATERIAL SHALL BE INSTALLED AS REQUIRED IN ASTM D2321, LATEST EDITION. FOR TRAFFIC APPLICATIONS: CLASS I, II OR III MATERIAL SHALL BE COMPACTED TO A DENSITY OF NOT LESS THAN 90 PERCENT OF MAXIMUM DENSITY PER ASTM D1557. CLASS IV MATERIALS AS DEFINED IN ASTM D2321 ARE NOT APPROPRIATE BACKFILL MATERIALS.
6. MINIMUM COVER: MINIMUM COVER, H, IN NON-TRAFFIC APPLICATIONS (GRASS OR LANDSCAPE AREAS) IS 12" (300mm) FROM THE TOP OF PIPE TO GROUND SURFACE. ADDITIONAL COVER MAY BE REQUIRED TO PREVENT FLOTATION. FOR TRAFFIC APPLICATIONS, MINIMUM COVER, H, IS 12" (300mm) UP TO 48" (1200mm) DIAMETER PIPE AND 24" (600mm) OF COVER FOR 60" (1500mm) DIAMETER PIPE, MEASURED FROM TOP OF PIPE TO BOTTOM OF FLEXIBLE PAVEMENT OR TO TOP OF RIGID PAVEMENT.

THE INSTALLATION DETAILS PROVIDED HEREIN ARE GENERAL RECOMMENDATIONS AND ARE NOT SPECIFIC FOR THIS PROJECT. THE DESIGN ENGINEER SHALL REVIEW THESE DETAILS PRIOR TO CONSTRUCTION. IT IS THE DESIGN ENGINEERS RESPONSIBILITY TO ENSURE THE DETAILS PROVIDED HEREIN MEETS OR EXCEEDS THE APPLICABLE NATIONAL, STATE, OR LOCAL REQUIREMENTS AND TO ENSURE THAT THE DETAILS PROVIDED HEREIN ARE ACCEPTABLE FOR THIS PROJECT.

COA HP PP STORM TRENCH INSTALLATION DETAIL

DESIGN BY ABC | DATE | DRAWN BY ENG | NTS | CHECKED BY OF



GENERAL NOTES:

1. CROWN ON STREET SHALL BE AS FOLLOWS:
   a. 32' STREET = 4"
   b. 40' STREET = 5"
   c. LESS THAN 32' STREET, PAVEMENT SLOPE = 2%
2. ALL SUBGRADE COMPACTION FOR C & G SHALL EXTEND 12" MIN ON EITHER SIDE OF C & G OR CURB SECTION.
3. SUBGRADE PREPARATION UNDER SIDEWALK AND DRIVE PADS SHALL BE INCIDENTAL TO ITEM.
4. FINISH GRADE AT PROPERTY LINE SHALL BE BASED ON A MIN 2% SLOPE FROM TOP OF CURB.
5. ALL ASPHALT CONCRETE (AC) PAVEMENT SHALL COMPLY WITH SECTION 110.
6. ALL PORTLAND CEMENT CONCRETE (PCC) PAVEMENT SHALL COMPLY WITH SECTION 101.
7. IN ACCORDANCE WITH COA DPM THE FOLLOWING APPLIES UNLESS AUTHORIZED OTHERWISE BY THE CITY ENGINEER:
   * RESIDENTIAL STREETS SERVING 50 LOTS OR LESS SHALL BE DESIGNED AS LOCAL RESIDENTIAL STREETS.
   * RESIDENTIAL STREETS SERVING MORE THAN 50 LOTS WITH AN ANTICIPATED AADT < 1000 SHALL BE DESIGNED AS MAJOR LOCAL STREETS.
8. FOR SUBGRADE R-VALUE < 50, PAVEMENT SECTION SHALL BE DESIGNED IN ACCORDANCE WITH DPM CH. 23
9. SUBGRADE PREPARATION SHALL BE PERFORMED AFTER ALL SUBSURFACE UTILITIES ARE CONSTRUCTED.

CONSTRUCTION NOTES:

A.
B.
C. STANDARD CURB AND GUTTER.
D. ASPHALT CONCRETE (AC) OR PORTLAND CEMENT (PCC) PAVEMENT.
E. 12" COMPACTED SUBGRADE PREP. 95% COMPACTION.

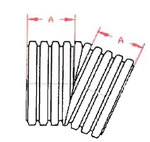
REVISIONS	CITY OF ALBUQUERQUE
1/91	PAVING
12/15/92	LOCAL – RESIDENTIAL STREET SECTION
8/29/94	DWG. 2405A JANUARY 2003

DUAL WALL FABRICATED 30° BENDS
4" - 24" DIAMETER

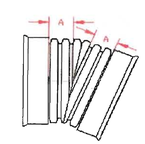
PART #	PIPE SIZE	A	JOINT
** 0495AN	4 in (100 mm)	4.6 in (116 mm)	*
** 0695AN	6 in (150 mm)	5.5 in (139 mm)	*
** 0895AN	8 in (200 mm)	7.4 in (189 mm)	*
** 1095AN	10 in (250 mm)	8.4 in (214 mm)	*
1295AN	12 in (300 mm)	9.7 in (245 mm)	*
1295AN85B	12 in (300 mm)	5.8 in (146 mm)	ST
1295AN65B	12 in (300 mm)	5.8 in (146 mm)	WT
1595AN	15 in (375 mm)	12.4 in (315 mm)	*
1595AN85B	15 in (375 mm)	7.8 in (197 mm)	ST
1595AN65B	15 in (375 mm)	7.8 in (197 mm)	WT
1895AN	18 in (450 mm)	12.4 in (316 mm)	*
1895AN85B	18 in (450 mm)	6.7 in (170 mm)	ST
1895AN65B	18 in (450 mm)	6.7 in (170 mm)	WT
2495AN	24 in (600 mm)	15.9 in (404 mm)	*
2495AN85B	24 in (600 mm)	9.5 in (240 mm)	ST
2495AN65B	24 in (600 mm)	9.5 in (240 mm)	WT

* – PLAIN END
ST = SOIL TIGHT
WT = WATER TIGHT
** LIMITED AVAILABILITY. PLEASE SEE INJECTION MOLDED FITTING SECTION FOR OTHER AVAILABLE FITTINGS

NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY



PLAIN END



ST & WT (INCLUDES 2 GASKETS)

ADS ADVANCED DRAINAGE SYSTEMS, INC.

DRAWING #:	2210	
DRAWN BY:	JCB	04.06.06
APPROVED BY:	JCB	06.25.07
REVISIONS:	TJR	1/28/2010

O KEYED NOTES

1. CITY STANDARD DWG 2405A SHALL BE FOLLOWED WHEN INSTALLING THE NEW STREET SECTION, USING A 26' FACE TO FACE STREET SECTION AND A 2' CENTERLINE OFFSET.
2. ALL WORK SHOWN ON THESE PLANS SHALL PERFORMED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION THOUGH UPDATE #7
3. SUPPLY AND INSTALLATION OF THE NEW HP STROM DRAIN PIPE SHALL BE IN ACCORDING WITH ATTACHED LETTER DATED AUGUST 22, 2014, FROM SHABAB BIAZAR, PE TO PEGGY GRAHAM, PE. THE SPECIFICATIONS FOR THE ADS HP STORM DRAIN ARE AVAILBLE AT WWW.ADS-PIPE.COM OR FROM THE CITY ENGINEER.
4. THE CITY SHALL NOT BE RESPONSIBLE FOR ANY REPAIR OR CHANGE TO THE EXISTING PRIVATE STREET INTERSECTING ON NORTH SIDE OF MODESTO AT STATION 11+75.00, OTHER THAN SAWCUTTING THE EXISTING PAVEMENT AND INCIDENTAL PATCHING.

RECORD DRAWING

AS BUILT INFORMATION

CONTRACTOR WORK STAKED BY	DATE
WORK INSPECTED BY	DATE
ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE

MICRO-FILM INFORMATION

RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES	
BY	DATE
NO.	

ENGINEER'S SEAL

JOHN B. MACKENZIE NEW MEXICO 11870 REGISTERED PROFESSIONAL ENGINEER
John Mackenzie 10.29.14

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN
DESIGNED BY John Mackenzie DATE 9/2002
DRAWN BY DATE 9/2002
CHECKED BY DATE 9/2002

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: WYOMING AND MODESTO
Storm and Road Details

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

City Project No.	Zone Map No.	Sheet	Of
7130.92		3	3