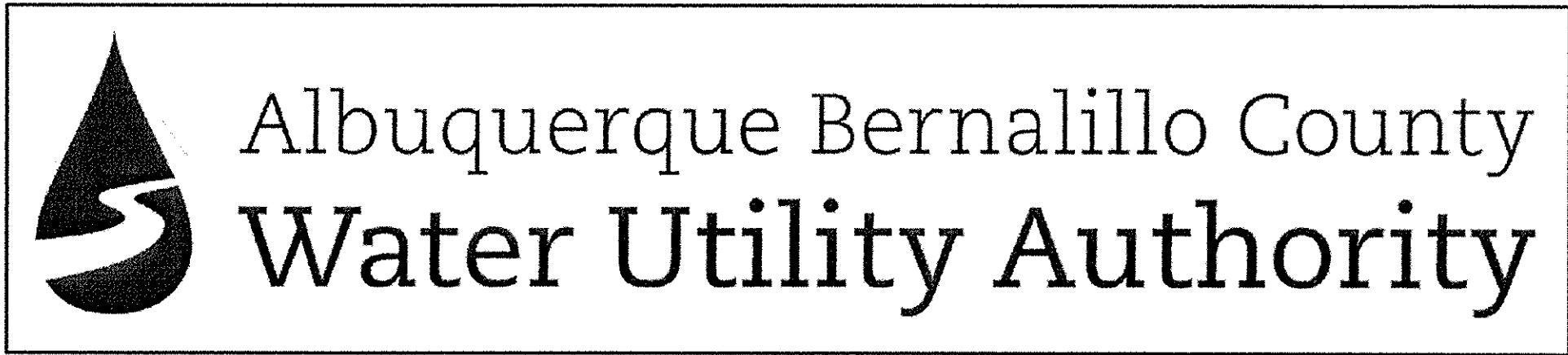
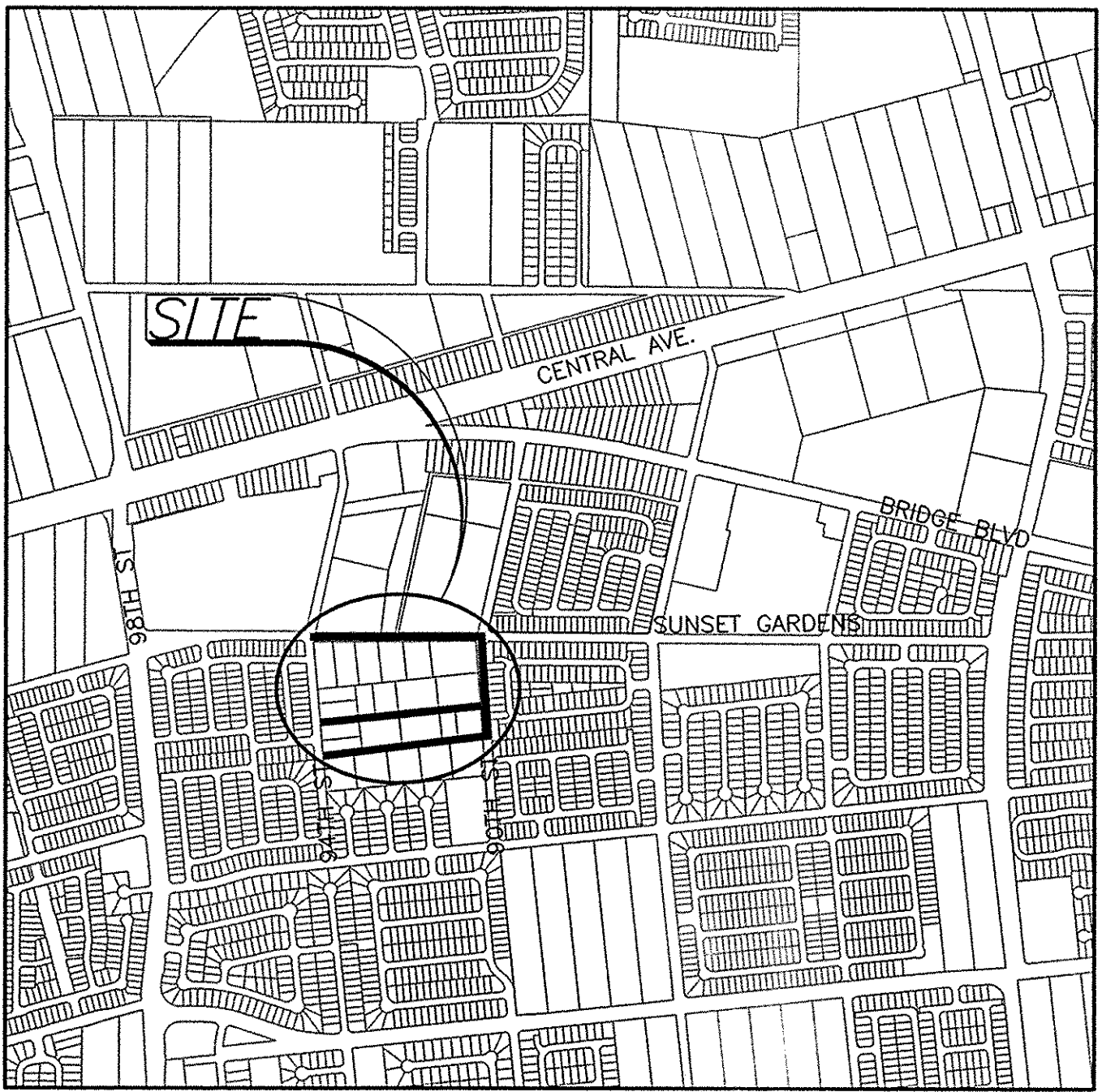


CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
DEPARTMENT OF FAMILY AND COMMUNITY SERVICES
ALBUQUERQUE BERNALILLO COUNTY
WATER UTILITY AUTHORITY



PLAN FOR CONSTRUCTION
SUNSET GARDENS INFRASTRUCTURE IMPROVEMENTS
WATER AND SANITARY SEWER
C.O.A. PROJECT NO. 7965.00



VICINITY MAP
ZONE ATLAS L-9
SCALE: 1"=1000'

NEW MEXICO ONE CALL SYSTEM
505-260-1990
WATER SYSTEMS DIVISION
505-857-8200

UTILITY CONTACTS
PUBLIC SERVICE COMPANY
OF NEW MEXICO (PNM) - ELECTRIC
GENE HOSKINSON
505-241-0522
ghoskin@pnm.com

NEW MEXICO GAS COMPANY
JOE DUNLOP
505-697-3156
joe.dunlop@nmgeo.com

QWEST COMMUNICATIONS - TELEPHONE
BEVERLY YOUNG
505-245-5934
beverly.young@qwest.com

COMCAST - CABLE
MIKE MORTUS
505-761-6252
mike_mortus@cable.comcast.com

INDEX OF SHEETS

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CALLE SALINAS SW.	6 & 7
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APPROVAL OF RECORD DRAWINGS
THIS SET OF DRAWINGS IS ACCEPTED
FOR RECORD PURPOSES BY:
Anthony L. Montoya 2-2-10
ANTHONY L. MONTOYA, P.E. DATE
ABCWUA
26-7965-00-10
I, JOHN A. ANDREWS, P.E., CERTIFY THAT THIS ELECTRONIC VERSION
IS IDENTICAL TO THE ORIGINAL REPRODUCIBLE RECORD DRAWING.
John A. Andrews 9-15-09
SET NUMBER

RECORD DRAWING
JANUARY 2010
John A. Andrews

RECORD DRAWINGS WERE PREPARED
FROM INFORMATION PROVIDED BY
THE CONTRACTOR

LARKIN GROUP, INC.
8500 MENAUL NE, SUITE A-440
ALBUQUERQUE, NEW MEXICO 87112
(505) 275-7500, FAX (505) 275-0748
ENGINEER'S FILE No. 2009-0014

REV.	SHEETS	CITY	ENGINEER	DATE	USER	DEPARTMENT	DATE	USER	DEPARTMENT	DATE
ENGINEER'S STAMP & SIGNATURE		APPROVALS		ENGINEER		DATE		*****		
		Director		<i>Anthony L. Montoya</i>		9-17-09		APPROVED FOR CONSTRUCTION		
		Transportation								
		Water/Wastewater								
		Hydrology								
		Constr. Coord.								
City Project No.		7965.00		Sheet		1		of		14

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, AS AMENDED THROUGH UPDATE NO. 7.
2. REFERENCES MADE TO STANDARD DRAWINGS REFER TO CITY OF ALBUQUERQUE STANDARD DRAWINGS.
3. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990), FOR LOCATION OF EXISTING UTILITIES. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND/OR POTHOLE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR WILL NOTIFY THE ENGINEER IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY. THIS WORK IS CONSIDERED INCIDENTAL TO THE PROJECT AND NO DIRECT PAYMENT WILL BE MADE THEREFOR.
5. THE CONTRACTOR SHALL MAINTAIN ALL UTILITY LINES WHICH ARE NOT SPECIFICALLY DESIGNATED TO BE REMOVED AND REPLACED ON THE PLANS. EMPLOY SHORING, SHEETING, TRENCH BOXES AND OTHER MEANS OF SUPPORT TO PREVENT DAMAGE OR LOSS OF THE EXISTING UTILITIES. BEAM AND CABLE OR OTHER ADEQUATE SUPPORTS SHALL BE USED FOR TEMPORARY SUPPORT OF ALL UTILITY LINES THAT CROSS THE TRENCH. SUPPORT OF EXISTING UTILITY LINES WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT WILL BE MADE THEREFOR. ANY DAMAGE TO EXISTING UTILITIES SHALL BE PROMPTLY REPAIRED AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY SIGNIFICANT DEVIATION OF UTILITIES FROM THE LOCATIONS SHOWN ON THE PLANS SO THAT CONFLICTS CAN BE RESOLVED IN A TIMELY MANNER.
6. ALL EXCAVATION SHALL BE GOVERNED BY FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH, OSHA 29 CFR 1926.650. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.
7. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
8. BACKFILL AND COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
9. TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
10. IT IS EXPECTED THAT THE EARTHWORK WILL BE REASONABLY BALANCED. HOWEVER, THE CONTRACTOR WILL BE RESPONSIBLE FOR FURNISHING BORROW MATERIAL OR HAULING OFF EXCESS MATERIAL. ALL EXCAVATED MATERIAL THAT IS NOT REQUIRED TO BE REUSED MUST BE REMOVED FROM THE PROJECT AREA WITHIN FOUR (4) DAYS OF EXCAVATION, INCLUDING CLEANUP AND DEBRIS MATERIAL.
11. WHERE REMOVAL OF EXISTING CURB AND GUTTER IS REQUIRED, SUCH REMOVAL SHALL BE MADE BACK TO THE NEAREST JOINT BEYOND THE REMOVAL REQUIRED AND HOUSE NUMBERING REPAINTED WHEN REQUIRED.
12. CURB AND GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THE CONTRACT, WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR, SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE. THE CONTRACTOR SHALL SUITABLY PROTECT THE CURB AND GUTTER FROM INCIDENTAL SPLASHING DURING THE TACK COAT APPLICATION AND WILL BE RESPONSIBLE FOR CLEANING SAME AT HIS OWN COST SHOULD SPLASHING OCCUR.
13. MATCH FLOW LINES OF GUTTER WHEN CONNECTING NEW CURB AND GUTTER TO EXISTING. IF NEW CURB HEIGHT IS DIFFERENT FROM EXISTING, TRANSITION TO NEW CURB HEIGHT IN FIVE FEET.
14. THE CONTRACTOR SHALL MAINTAIN TRAFFIC LANES PROVIDED DURING CONSTRUCTION UNDER ALL WEATHER CONDITIONS, SO AS TO PERMIT THE REASONABLE PASSAGE OF VEHICLES, KEEPING SAID TRAFFIC LANES GRADED, SMOOTH AND WATERED AS NECESSARY.
15. CONTRACTOR SHALL COORDINATE WITH WATER SYSTEMS DIVISION (857-8200) SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER OR SEWER UTILITIES. EXISTING VALVES TO BE OPERATED BY CITY PERSONNEL ONLY. CONTRACTOR SHALL CONTACT THE WATER SYSTEMS DIVISION SEVEN (7) WORKING DAYS PRIOR TO NEEDING VALVES TURNED ON OR OFF.
16. NO SEPARATE PAYMENT WILL BE MADE FOR RE-GRADING NEW MANHOLE FRAMES AND COVERS OR VALVE BOXES THAT ARE CONSTRUCTED AND INSTALLED UNDER THIS CONTRACT. ANY RE-GRADING WORK REQUIRED TO ADJUST THESE ITEMS TO FINISH GRADE SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF THE MANHOLE OR VALVE BOX AS APPLICABLE.
17. EXERCISE CARE TO AVOID DISTURBING EXISTING UTILITIES, AND COORDINATE WITH THE UTILITY COMPANIES IN ORDER TO PREVENT ANY SERVICE DISRUPTION.
18. RELOCATION OF EXISTING UTILITIES AND THE INSTALLATION OF NEW UTILITY LINES WILL BE COMPLETED IN ADVANCE OF STARTING THE PAVEMENT WORK. PLACE TEMPORARY PAVEMENT IN ALL TRENCHES REQUIRED FOR THE UTILITY REPLACEMENTS IN THOSE AREAS THAT MUST REMAIN OPEN TO TRAFFIC UNTIL THE PAVEMENT WORK STARTS IN EACH AREA. PAVEMENT REPLACEMENT MUST BEGIN WITHIN SEVEN (7) DAYS OF TRENCH CLOSURE. TEMPORARY STRIPING SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
19. EXISTING TELEPHONE MANHOLES AND GAS VAULTS WITHIN THE CONSTRUCTION AREA SHALL BE ADJUSTED TO GRADE BY OTHERS. REMOVAL AND/OR RELOCATION OF EXISTING ELECTRIC POWER LINES, GAS LINES, TELEPHONE LINES, CABLE TV LINES, AND RELATED POLES, BOXES, METERS, VALVES AND SIMILAR EQUIPMENT SHALL BE PERFORMED BY OTHERS. A LIST OF CONTACTS FOR THOSE RESPONSIBLE FOR ABOVE GRADE ADJUSTMENTS, REMOVAL AND/OR RELOCATIONS PRIOR TO THE START OF CONSTRUCTION IS LISTED ON SHEET 1 OF THESE PLANS. CONTRACTOR WILL GIVE A MINIMUM OF 72 HOURS NOTICE FOR THIS ASSISTANCE.
20. THE CONTRACTOR WILL PLACE PERMANENT PAVEMENT STRIPING AND MARKINGS. ROAD SHALL NOT BE OPENED TO 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 ON UNIFORM TRAFFIC CONTROL DEVICES. ANY PAVEMENT MARKINGS REMOVED OR DISTURBED DURING CONSTRUCTION SHALL BE REPLACED AT EXISTING LOCATIONS BY THE CONTRACTOR AT HIS COST.
21. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT A DETAILED CONSTRUCTION SCHEDULE TO THE ABCWA. TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY THE CONSTRUCTION COORDINATION ENGINEER (924-3400/3407) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
22. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE CONSTRUCTION COORDINATION DIVISION FOR APPROVAL AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION. THE TRAFFIC CONTROL PLAN SHALL BE PREPARED IN ACCORDANCE WITH THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", CURRENT EDITION, PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION REQUIREMENTS, BY A CERTIFIED TCS OR TCT. THE PLAN SHALL INCLUDE COMPLETE SIGNING, BARRICADING AND DETOURING PLANS WITH ALL PHASES OF WORK AND SCHEDULES INVOLVED IN THE CONSTRUCTION PROJECT. WORK SHALL NOT BEGIN UNTIL THE TRAFFIC CONTROL PLAN HAS BEEN APPROVED. NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE FOR PREPARATION OF A TRAFFIC CONTROL PLAN. ALL SUCH WORK SHALL BE, CONSIDERED INCIDENTAL TO THE TRAFFIC CONTROL BID ITEM.

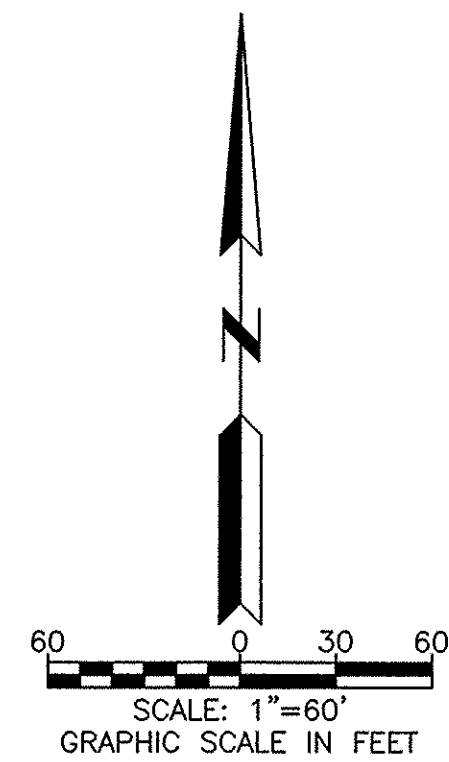
24. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS CONTROLLING POLLUTION OF THE ENVIRONMENT. PRIOR TO THE START OF THE PROJECT CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE AGENCIES RESPONSIBLE FOR AIR, NOISE, AND WATER QUALITY CONTROL REGULATIONS TO DETERMINE THE STANDARDS WHICH SHALL ADHERE DURING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL OBTAIN, PREPARE, SUBMIT ALL FORMS, APPLICATIONS PERMITS, AND/OR PLANS REQUIRED TO COMPLY WITH ALL FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS CONTROLLING POLLUTION OF THE ENVIRONMENT. THE CONTRACTOR SHALL ALSO MODIFY ALL PLANS, PERMITS, FORMS, APPLICATIONS AS REQUIRED, AS SITE CONDITIONS CHANGE TO STAY IN COMPLIANCE WITH THESE LAWS AND REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY RECORD KEEPING AND/OR INSPECTIONS ASSOCIATED WITH THESE LAWS AND REGULATIONS. THE CONTRACTOR SHALL PROVIDE THE PROJECT ENGINEER ONE ADDITIONAL COPY OF EACH REQUIRED PLAN, SUBMITTED FORM, OR APPLICATION AND PLAN UPDATE AS THEY ARE SUBMITTED. THESE RESPONSIBILITIES INCLUDE, BUT ARE NOT LIMITED TO, ENVIRONMENTAL PROTECTION AGENCY (EPA) N.P.D.E.S. REQUIREMENTS, INCLUDING THE PREPARATION OF AN APPROPRIATE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) FOR THE PROJECT SEVEN (7) DAYS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL FILE THE APPROPRIATE NOTICE OF INTENT (N.O.I.) AND NOTICE OF TERMINATION (N.O.T.) FORMS, AS REQUIRED, WITH THE REQUIRED AGENCIES. THE CONTRACTOR SHALL ALSO MODIFY THE SWPPP AS REQUIRED TO REMAIN IN COMPLIANCE WITH ALL APPLICABLE LAWS AND REGULATIONS. THE SWPPP AS REQUIRED FOR ALL SITE RECORDS AND INSPECTIONS REQUIRED FOR THIS SWPPP. PERFORMANCE OF THESE RESPONSIBILITIES ARE INCIDENTAL TO CONSTRUCTION OF THE PROJECT AND NO SEPARATE PAYMENT WILL BE MADE THEREFOR.

						LEGEND EXISTING 1' CONTOUR EXISTING 5' CONTOUR PROPERTY LINE/R.O.W. LOT LINE CENTERLINE EASEMENT LINE FOUND PROPERTY CORNER SURVEY CONTROL POINT NEW CURB & GUTTER EDGE OF PAVEMENT EDGE OF EXISTING CONC. EXISTING BUILDING NEW SANITARY SEWER LINE W/MANHOLE EXISTING SANITARY SEWER NEW WATER LINE W/ VALVE & HYDRANT EXISTING WATER LINE W/ & HYDRANT EXISTING STORM DRAIN W/MANHOLE EXISTING GAS LINE EXISTING OVERHEAD ELECT. LINE EXISTING OVERHEAD ELECT. SERVICE EXISTING UNDERGROUND TELEPHONE LINE EXISTING UNDERGROUND TELEVISION LINE EXISTING UNDERGROUND FIBER OPTIC CABLE POWER POLE W/GUY WIRE EXISTING LIGHT POLE EXISTING SIGN WATER METER GAS RISER TELEPHONE RISER TELEVISION RISER CHAIN-LINK FENCE BARBED WIRE FENCE BLOCK WALL						AS BUILT INFORMATION CONTRACTOR: TFC PLUMBING & UTILITY, INC. DATE: 9/09 INSPECTED BY: [Signature] DATE: 12/09 INSPECTOR'S COM/ADIANA FIELD NO. 12/09 VERIFICATION BY: LARKIN GROUP NM DATE: 1/10 CORRECTED BY: MICRO-FILM INFORMATION RECORDED BY: [Signature] DATE: RECORDED BY: [Signature] DATE:																																																					
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Project No. 7965.00				Zone Map No. L-9				Sheet 2 of 14																																																									

I, JOHN A. ANDREWS, P.E., CERTIFY THAT THIS ELECTRONIC VERSION IS IDENTICAL TO THE ORIGINAL REPRODUCIBLE RECORD DRAWING.



- LEGEND**
- PROPERTY LINE/R.O.W.
 - LOT LINE
 - CENTERLINE
 - EASEMENT LINE
 - SAS NEW SANITARY SEWER LINE W/MANHOLE
 - ⊕ W NEW WATER LINE W/VALVE & FIRE HYDRANT
 - 5149.73 SEPTIC TANK LOCATION W/GROUND ELEVATION



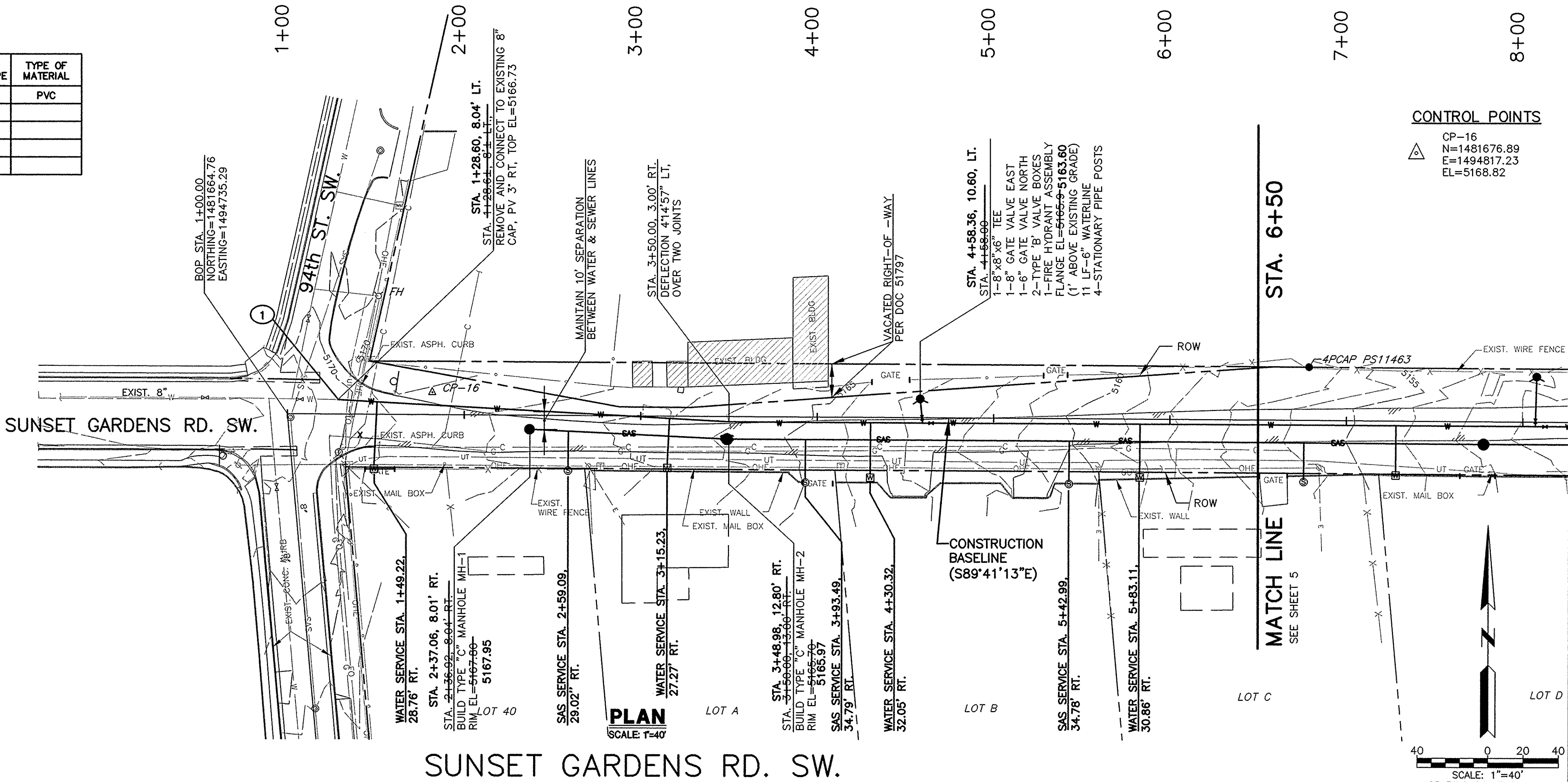
RECORD DRAWING
JANUARY 2010

I, JOHN A. ANDREWS, P.E., CERTIFY THAT THIS ELECTRONIC VERSION IS IDENTICAL TO THE ORIGINAL REPRODUCIBLE RECORD DRAWING.

AS BUILT INFORMATION CONTRACTOR: TFC PLUMBING & DRY, INC. DATE: 8/09 INSPECTOR'S: [blank] DATE: 12/09 FIELD: [blank] DATE: 1/10 VERIFICATION BY: [blank] DATE: 1/10 CORRECTED BY: [blank] DATE: [blank] MICRO-FILM INFORMATION RECORDED BY: [blank] DATE: [blank] RECORDED BY: [blank] DATE: [blank]		BENCH MARKS ALBUQUERQUE CONTROL SURVEY STATION "7-L9" THIS STATION IS LOCATED 54.0 FEET WEST OF CENTERLINE OF 98TH ST. SW. & 360.0 FEET SOUTH OF CENTERLINE OF TOWER ROAD SW. THE STATION IS A ASC BRASS DISC SET IN CONCRETE 0.4 FEET ABOVE GROUND & STAMPED "7-L9" NORTHING=1478409.331 EASTING=1493224.214 (NAD83) ELEV=5178.475 (NAVD 88)	
SURVEY INFORMATION FIELD NOTES NO. 1 BY LARKIN GROUP NM DATE 8/09		ENGINEER'S SEAL 	
NO. 4 DATE 3 BY 2 REMARKS 1 DESIGN		NO. 1 DATE 1 BY 1 REMARKS 1 DESIGN	
DESIGNED BY: JAA DATE: AUG. 2009 DRAWN BY: CI, TL DATE: AUG. 2009 CHECKED BY: JAA DATE: AUG. 2009		DESIGNED BY: JAA DATE: AUG. 2009 DRAWN BY: CI, TL DATE: AUG. 2009 CHECKED BY: JAA DATE: AUG. 2009	
CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT ENGINEERING DIVISION SUNSET GARDENS WATER & SEWER IMPROVEMENTS PROJECT LAYOUT PLAN			
Design Review Committee		City Engineer Approval	
Project No. 7965.00		Zone Map No. L-9	
Sheet 3 of 14		Mo./Day/Yr.	

POTHOLE INFORMATION

POTHOLE # (PH)	DESCRIPTION	GROUND ELEV.	DEPTH TO TOP OF PIPE	TYPE OF MATERIAL
①	8" WATER			PVC



CONTROL POINTS
CP-16
N=1481676.89
E=1494817.23
EL=5168.82

NOTES

1. ALL WATERLINE FITTINGS SHALL BE RESTRAINED UNLESS NOTED OTHERWISE. SEE TABLE SHEET 11 FOR RESTRAINED JOINT TABLES.
2. ALL WATER SERVICES ARE 3/4" UNLESS NOTED OTHERWISE.
3. ALL SANITARY SEWER MANHOLES TO BE 4' DIAMETER TYPE "C" PER COA STD. DWG. 2101.
4. SEE WATER AND SEWER NOTES SHEET 11.
5. INSTALL FIRE HYDRANTS PER COA STD. DWG. 2340.
6. CONTRACTOR TO VERIFY MANHOLE ELEVATION OF EXISTING MANHOLES PRIOR TO CONSTRUCTING SEWER LINES BETWEEN EXISTING AND NEW MANHOLES.
7. CONTRACTOR TO PROVIDE POTHOLE INFORMATION AS REQUIRED PER THE TABLE THIS SHEET.
8. SEE VALVE BOX DETAIL, SHEET 11, FOR TYPE 'A' & TYPE 'B' VALVE BOXES.
9. SEE SHEET 14 AND COA STD. DWG. NO. 2465 FOR TRENCHING AND PAVEMENT REPLACEMENT NOTES AND DETAILS.

WATER METER LOCATIONS			
LOT	STA.	OFFSET	LF
40	1+41	31' RT.	38
A	3+37	30' RT.	28
B	4+30	30' RT.	29

SANITARY SERVICE LOCATIONS			
LOT	STA.	INV. ELEV. @ R.O.W.	LF
40	2+53	61.26	21
A	3+95	58.64	18
B	4+20	57.88	19

RECORD DRAWING
JANUARY 2010
John A. Andrews

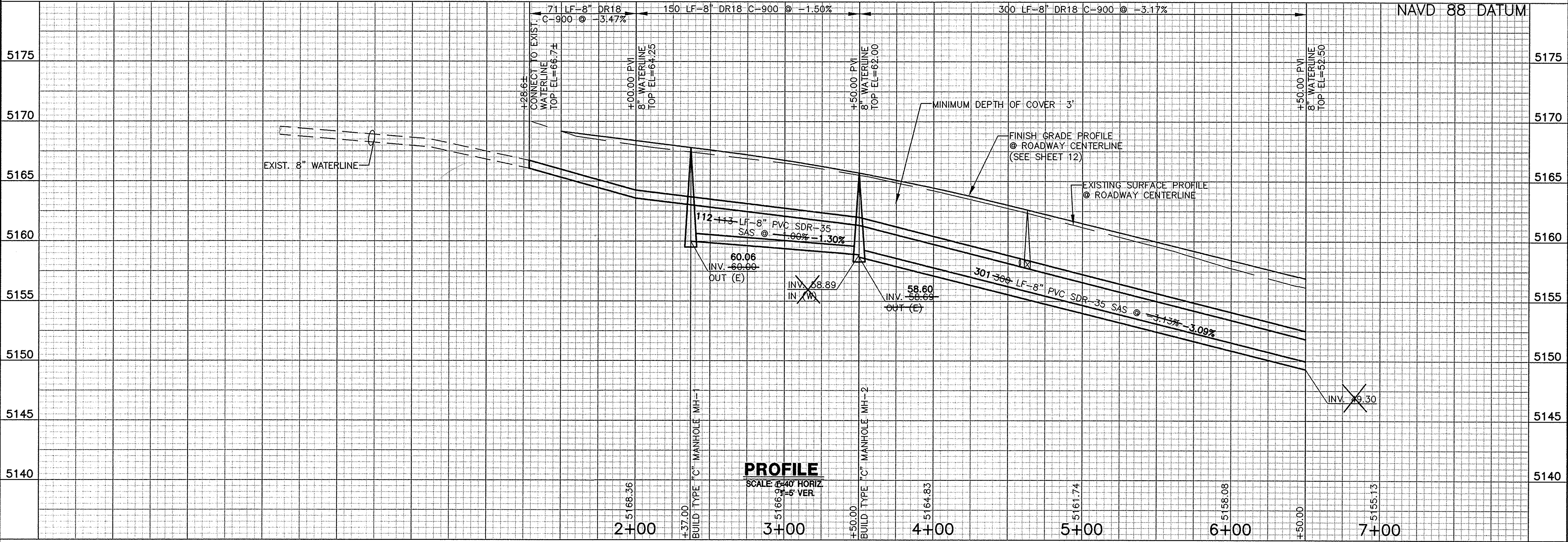
LARKIN GROUP, INC.
8500 MENAUL NE, SUITE A-440
ALBUQUERQUE, NEW MEXICO 87112
(505) 275-7500, FAX (505) 275-0748
ENGINEER'S FILE NO. 2009-0014

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

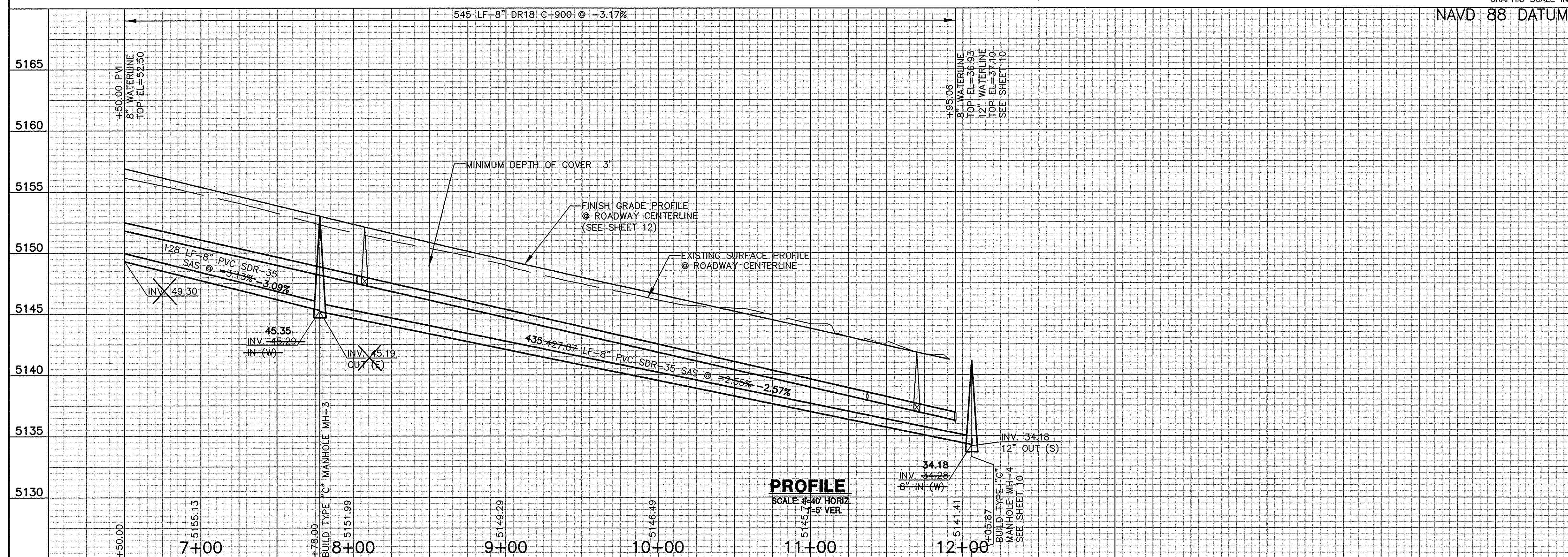
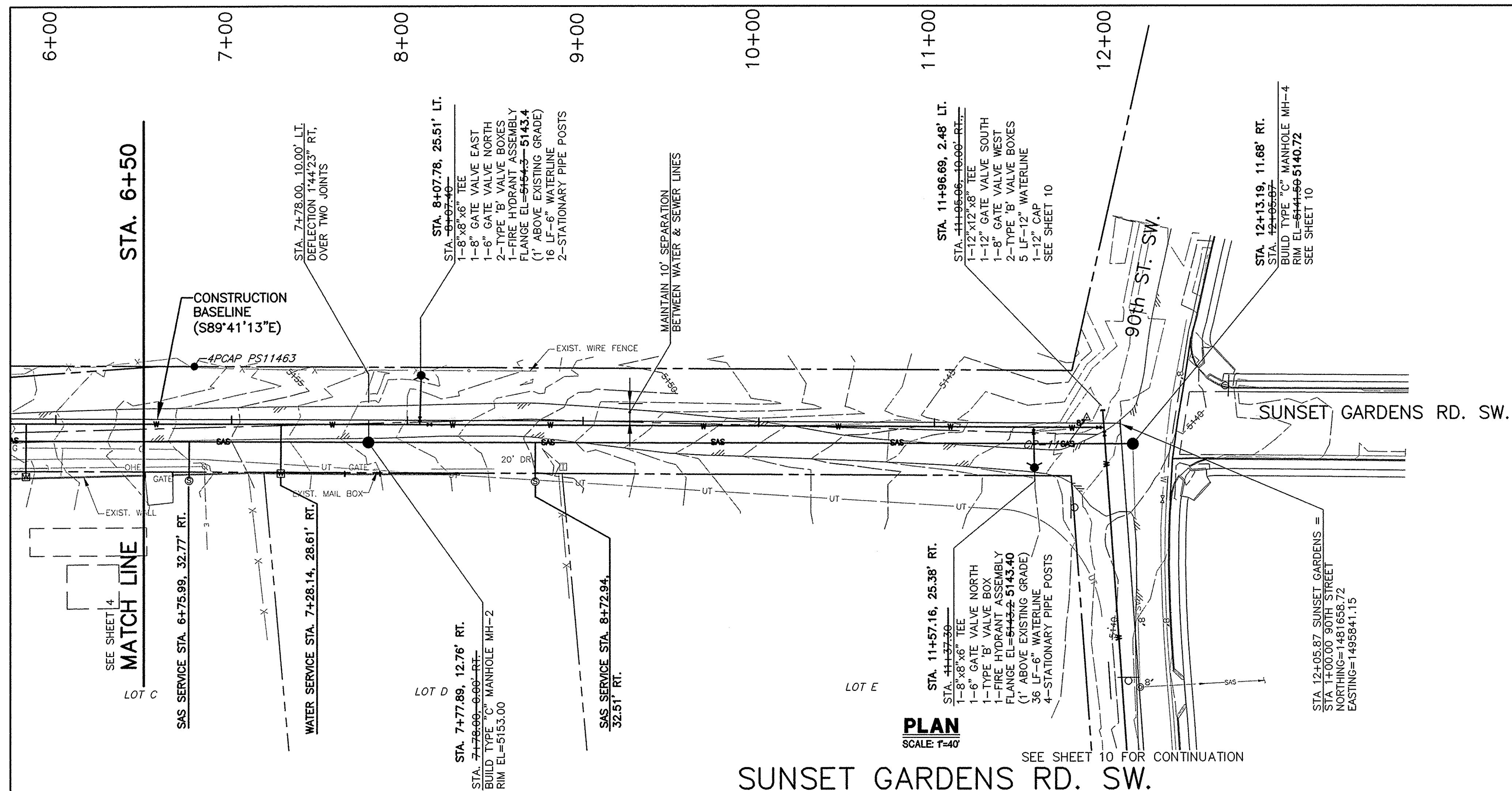
SUNSET GARDENS
WATER & SEWER IMPROVEMENTS
WATER & SANITARY SEWER PLAN & PROFILE
SUNSET GARDENS RD. STA. 1+00 TO 6+50

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

Project No. 7965.00 Zone Map No. L-9 Sheet 4 of 14



I, JOHN A. ANDREWS, P.E., CERTIFY THAT THIS ELECTRONIC VERSION IS IDENTICAL TO THE ORIGINAL REPRODUCIBLE RECORD DRAWING.



CONTROL POINTS

△ CP-11
N=1481661.95
E=1495822.07
EL=5143.67

NOTES

1. ALL WATERLINE FITTINGS SHALL BE RESTRAINED UNLESS NOTED OTHERWISE. SEE TABLE SHEET 11 FOR RESTRAINED JOINT TABLES.
2. ALL WATER SERVICES ARE $\frac{3}{4}$ " UNLESS NOTED OTHERWISE.
3. ALL SANITARY SEWER MANHOLES TO BE 4' DIAMETER TYPE "C" PER COA STD. DWG. 2101
4. SEE WATER AND SEWER NOTES SHEET 11.
5. INSTALL FIRE HYDRANTS PER COA STD. DWG. 2340.
6. CONTRACTOR TO VERIFY MANHOLE ELEVATION OF EXISTING MANHOLES PRIOR TO CONSTRUCTING SEWER LINES BETWEEN EXISTING AND NEW MANHOLES.
7. CONTRACTOR TO PROVIDE POTHOLE INFORMATION AS REQUIRED PER THE TABLE THIS SHEET.
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9. SEE SHEET 14 AND COA STD. DWG. NO. 2465 FOR TRENCHING AND PAVEMENT REPLACEMENT NOTES AND DETAILS.

WATER METER LOCATIONS			
LOT	STA.	OFFSET	LF
C	6+87	30' RT.	37
D	7+29	30' RT.	38

SANITARY SERVICE LOCATIONS			
LOT	STA.	INV. ELEV. ⊕ R.O.W.	LF
C	6+77	50.99	27
D	8+73	44.37	30

RECORD DRAWINGS WERE PREPARED
FROM INFORMATION PROVIDED BY
THE CONTRACTOR

RECORD DRAWING
JANUARY 2010
John A. Anderson

 **LARKIN GROUP, INC.**
8500 MENAUL NE. SUITE A-440
ALBUQUERQUE, NEW MEXICO 87111
(505) 275-7500, FAX (505) 275-0140
ENGINEER'S FILE No. 2009-0014

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

**SUNSET GARDENS
WATER & SEWER IMPROVEMENTS**
WATER & SANITARY SEWER PLAN & PROFILE
SUNSET GARDENS RD. STA. 6+50 TO STA. 12+10

[illegible]

Project No.	Zone Map No.	Sheet	of
7965.00	L-9	5	14

I, JOHN A. ANDREWS, P.E., CERTIFY THAT THIS ELECTRONIC VERSION IS IDENTICAL TO THE ORIGINAL REPRODUCIBLE RECORD DRAWING

POT HOLE # (PH)	DESCRIPTION	GROUND ELEV.	DEPTH TO TOP OF PIPE	TYPE OF MATERIAL
①	8" WATER			PVC
②	2" GAS			
③	F0			



NOTES

1. ALL WATERLINE FITTINGS SHALL BE RESTRAINED UNLESS NOTED OTHERWISE. SEE TABLE SHEET 11 FOR RESTRAINED JOINT TABLES.
2. ALL WATER SERVICES ARE $\frac{3}{4}$ " UNLESS NOTED OTHERWISE.
3. ALL SANITARY SEWER MANHOLES TO BE 4' DIAMETER TYPE "C" PER COA STD. DWG. 2101
4. SEE WATER AND SEWER NOTES SHEET 11.
5. INSTALL FIRE HYDRANTS PER COA STD. DWG. 2340.
6. CONTRACTOR TO VERIFY MANHOLE ELEVATION OF EXISTING MANHOLES PRIOR TO CONSTRUCTING SEWER LINES BETWEEN EXISTING AND NEW MANHOLES.
7. CONTRACTOR TO PROVIDE POTHOLE INFORMATION AS REQUIRED PER THE TABLE THIS SHEET.
8. SEE VALVE BOX DETAIL, SHEET 11, FOR TYPE 'A' & TYPE 'B' VALVE BOXES.
9. SEE SHEET 14 AND COA STD. DWG. NO. 2465 FOR TRENCHING AND PAVEMENT REPLACEMENT NOTES AND DETAILS.
10. FROM INFORMATION PROVIDED BY LOCAL RESIDENTS, CONTRACTOR IS HEREBY MADE AWARE THAT THERE IS A SMALL UNDERGROUND WATERLINE IN CALLE SALINAS. CONTRACTOR SHALL ATTEMPT TO LOCATE PRIOR TO CONSTRUCTION.

SANITARY SERVICE LOCATIONS			
LOT	STA.	INV.ELEV. @ R.O.W.	LF
1B, TR 41	3+64 LT.	51.25	20
2A, TR 41	4+72 LT.	49.19	20
2B, TR 41	5+78 LT.	47.18	20
2, TR 42	5+95 RT.	46.86	20

RECORD DRAWING
JANUARY 2010
John A. Andrews

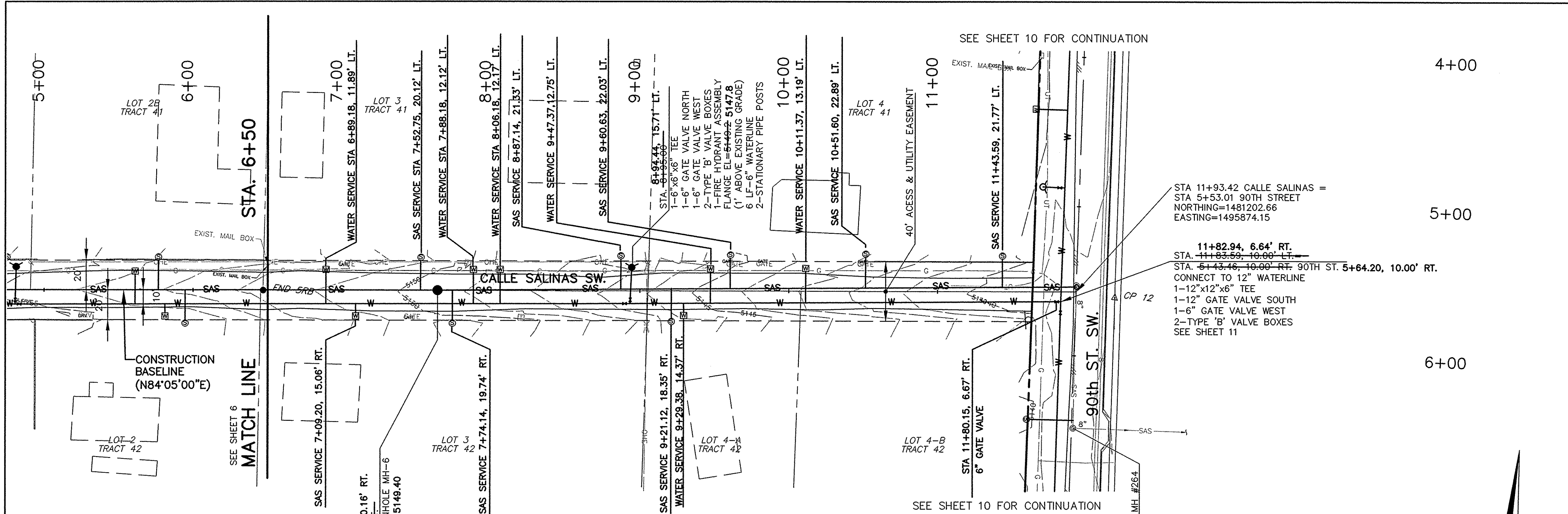


SUNSET GARDENS
WATER & SEWER IMPROVEMENTS
WATER & SANITARY SEWER PLAN & PROFILE
CALLE SALINAS STA. 1+00 TO 6+50

Project No.	Zone Map No.	Sheet	of
7965.00	L-9	6	14

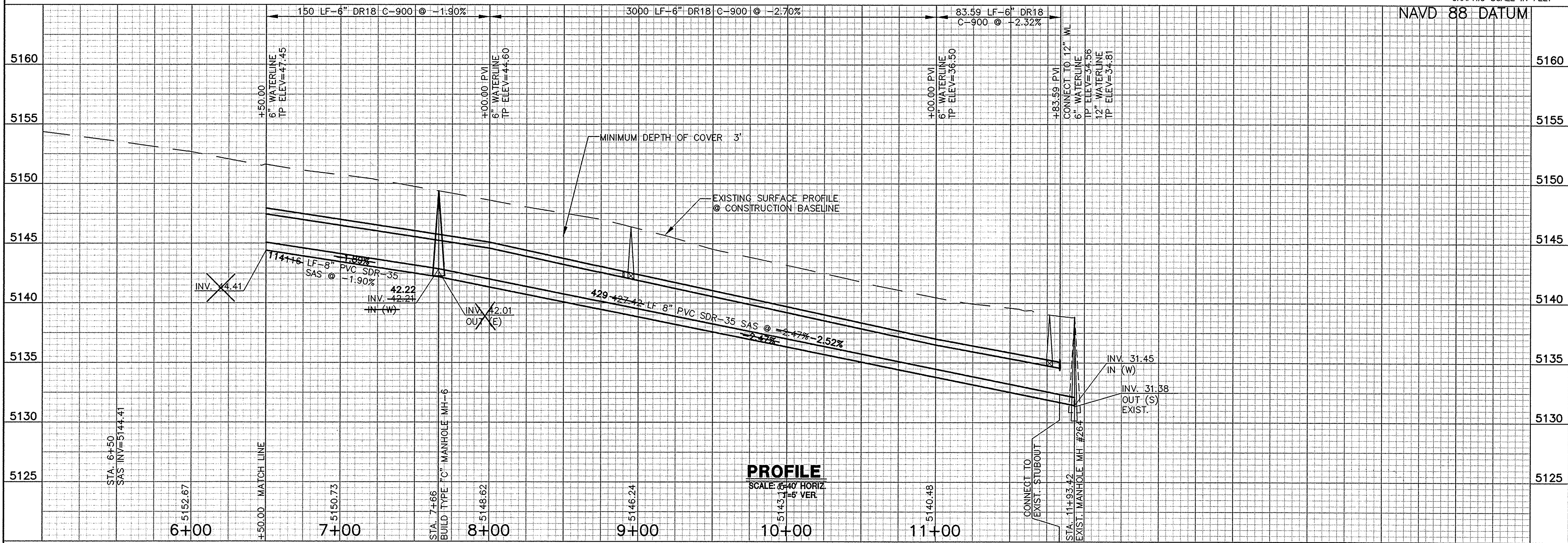
Professional Engineer Seal for the State of New Mexico, No. 3888, signed by M. A. M.

[illegible]



PLAN
SCALE: 1"=40'

CALLE SALINAS SW.



PROFILE
SCALE: 1"=40' HORIZ
1"=5' VERT

I, JOHN A. ANDREWS, P.E., CERTIFY THAT THIS ELECTRONIC VERSION IS IDENTICAL TO THE ORIGINAL REPRODUCIBLE RECORD DRAWING.

NOTES

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WATER METER LOCATIONS			
LOT	STA.	OFFSET	LF
3, TR 42	7+61	20' RT.	30
3, TR 41	7+88	20' LT.	10
4-A, TR 42	9+30	20' RT.	30
4, TR 41	SEE SHEET 10		
4-B, TR 42	11+34	20' RT.	30

SANITARY SERVICE LOCATIONS			
LOT	STA.	INV. ELEV. @ R.O.W.	LF
3, TR 42	7+71 RT.	43.29	20
3, TR 41	8+85 LT.	40.47	20
4-A, TR 42	9+20 RT.	39.60	20
4, TR 41	11+44 LT.	34.01	17
4-B, TR 42	SEE SHEET 10		

RECORD DRAWING
JANUARY 2019
John A. Andrews

RECORD DRAWING
JANUARY 2019
John A. Andrews

LARKIN GROUP, INC.
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ALBUQUERQUE, NEW MEXICO 87112
(505) 275-7500, FAX (505) 275-0748
ENGINEER'S FILE NO. 2009-0014

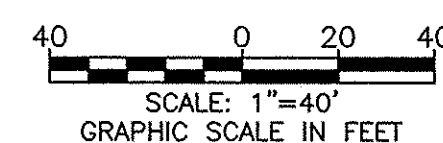
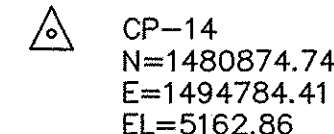
CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

SUNSET GARDENS
WATER & SEWER IMPROVEMENTS
WATER & SANITARY SEWER PLAN & PROFILE
CALLE SALINAS STA. 6+50 TO STA. 11+93

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

Project No. 7965.00 Zone Map No. L-9 Sheet 7 of 14

POT HOLE # (PH)	DESCRIPTION	GROUND ELEV.	DEPTH TO TOP OF PIPE	TYPE OF MATERIAL
①	6" WATER			PVC
②	2" GAS			
③	FO			
④	UT			

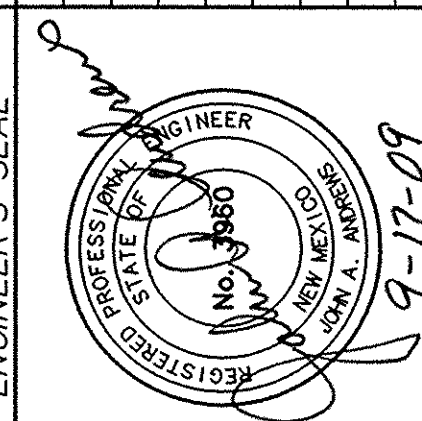


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9. SEE SHEET 14 AND COA STD. DWG. NO. 2465 FOR TRENCHING AND PAVEMENT REPLACEMENT NOTES AND DETAILS.
10. CONTRACTOR SHALL REPLACE ASPHALT PAVEMENT, STA. 2+20 TO STA. 5+60, ON THIS 20' EASEMENT WITH 2" OF ASPHALT PAVEMENT OVER 12" SUBGRADE PREPARATION.

BENCH MARKS	
ALBUQUERQUE CONTROL SURVEY STATION "7-19"	
THIS STATION IS LOCATED 54.0 FEET WEST OF	
CENTERLINE OF 98TH ST. SW. & 360.0 FEET SOUTH	
OF CENTERLINE OF TOWER ROAD SW.	
THE STATION IS A SCO BRASS DISC SET IN CONCRETE	
0.4 FEET ABOVE GROUND & STAMPED "7-19"	
NORTHING=1478409.331	
EASTING=1493224.214 (NAD83)	
ELEV=5178.475 (NAVD 88)	

[illegible]

ENGINEER'S SEAL



WATER METER LOCATIONS			
LOT	STA.	OFFSET	LF
43-A1	3+30	10' RT	10
43-A2	3+50	10' RT	10

RECORD DRAWINGS WERE PREPARED
FROM INFORMATION PROVIDED BY
THE CONTRACTOR

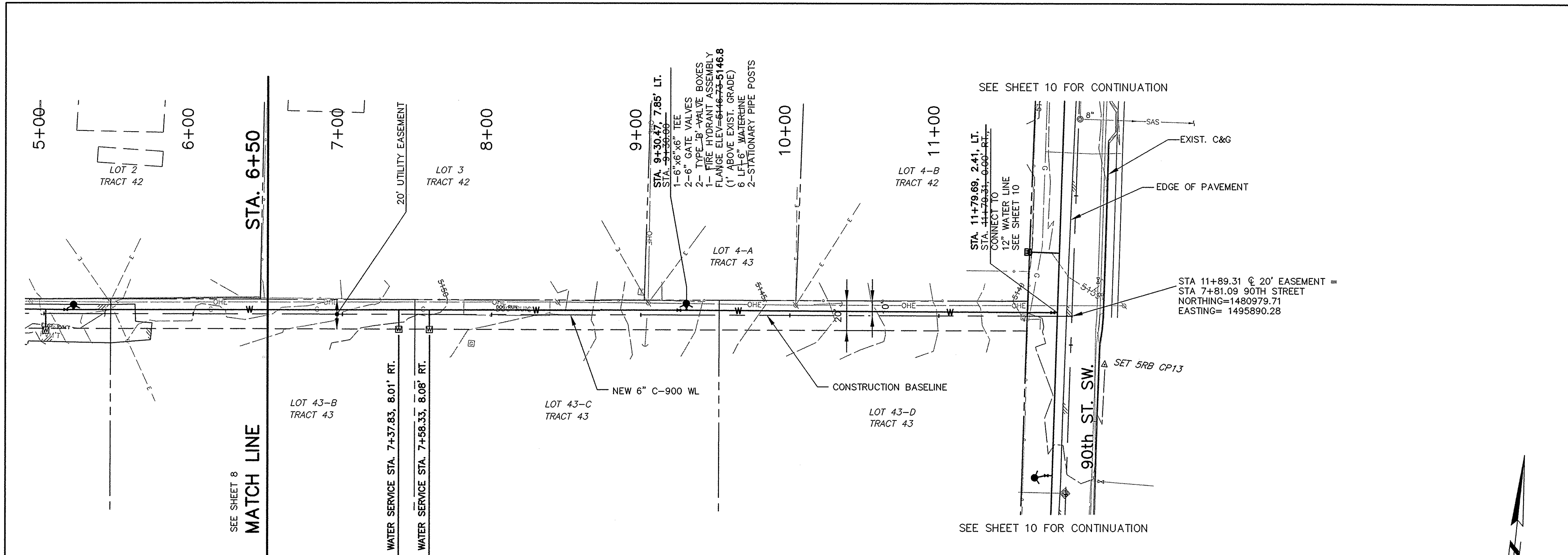


CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

SUNSET GARDENS
WATER & SEWER IMPROVEMENTS
WATER & SANITARY SEWER PLAN & PROFILE
20' EASEMENT STA. 1+00 TO 6+50

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

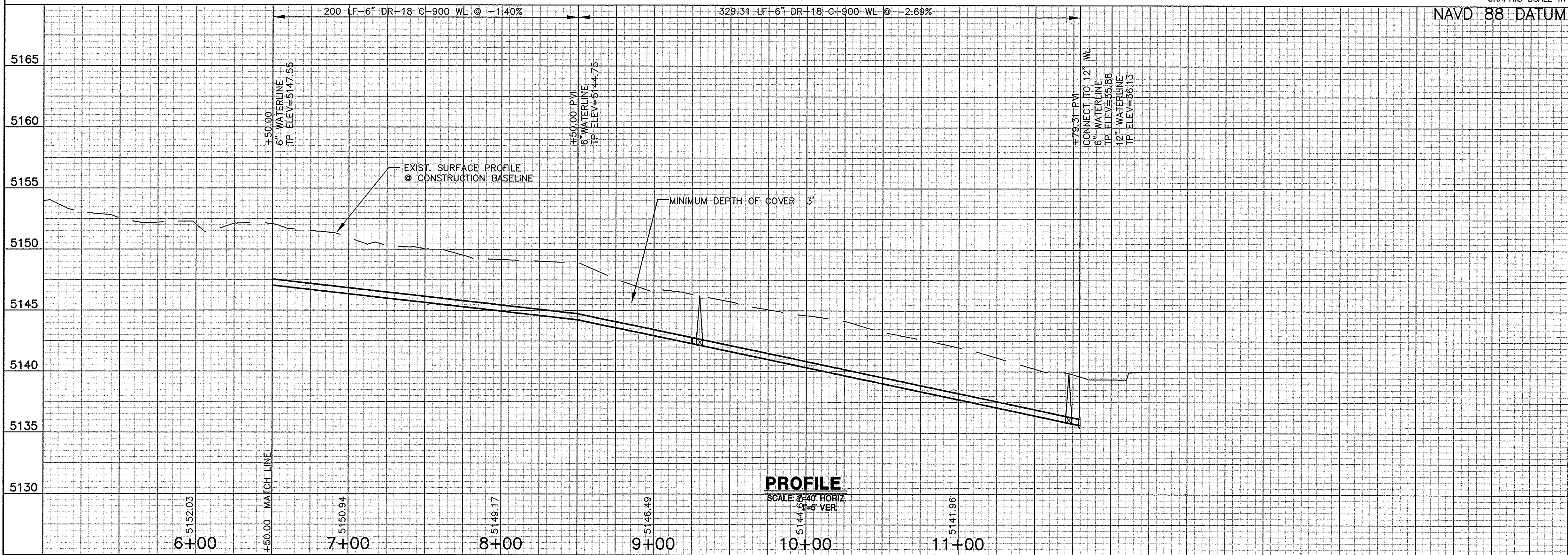
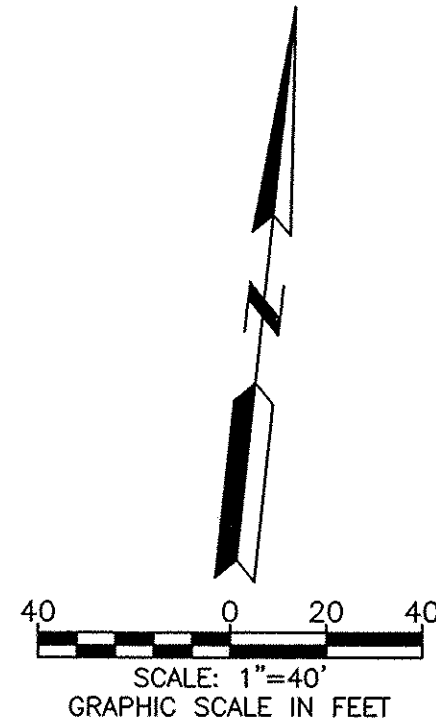
Project No.	Zone Map No.	Sheet	of
7965.00	L-9	8	14



PLAN
SCALE: 1"=40'
20' EASEMENT

CONTROL POINTS

CP-13
N=1480949.87
E=1495915.63
EL=5139.97



PROFILE
SCALE: 1"=40' HORIZ
1"=6' VERT

NOTES

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WATER METER LOCATIONS			
LOT	STA.	OFFSET	LF
43-B	7+38	10' RT	10
43-C	7+58	10' RT	10

RECORD DRAWINGS WERE PREPARED FROM INFORMATION PROVIDED BY THE CONTRACTOR

RECORD DRAWING
JANUARY 2010
John A. Andrews

LARKIN GROUP, INC.
8500 MENAUL NE, SUITE A-440
ALBUQUERQUE, NEW MEXICO 87112
(505) 275-7500, FAX (505) 275-0748
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CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

SUNSET GARDENS
WATER & SEWER IMPROVEMENTS
WATER & SANITARY SEWER PLAN & PROFILE
20' EASEMENT STA. 6+50 TO STA. 11+79

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

Project No. 7965.00 Zone Map No. L-9 Sheet 9 of 14

I, JOHN A. ANDREWS, P.E., CERTIFY THAT THIS ELECTRONIC VERSION IS IDENTICAL TO THE ORIGINAL REPRODUCIBLE RECORD DRAWING.

WATERLINE
RESTRAINED JOINT TABLES

NOTE: IN PROXIMITY OF EXISTING PIPE WHICH MAY NOT BE RESTRAINED, CONCRETE BLOCKING IS REQUIRED TO ENSURE RESTRAINT WITHIN RESTRAINED LENGTH OF THE TIE-IN.

RESTRAINED JOINT LENGTHS, Lr.
FOR TEES, (FT.)
ALL JOINTS AT THE TEE MUST BE RESTRAINED.

MINIMUM RUN LENGTH		
SIZE	RUN	BRANCH
8x8x8	1'	102'
8x8x6	1'	46'
12x12x8	1'	94'
12x12x6	1'	62'

RESTRAINED JOINT LENGTHS, Lr.
FOR BENDS, VALVES,
AND DEAD ENDS, (FT.)

SIZE (IN)	HORIZONTAL BENDS				VALVES & DEAD ENDS
	90°	45°	22-1/2°	11-1/4°	
12					102'
8			5'		72'
6					55'

RESTRAINED JOINT LENGTHS, Lr.
FOR VERTICAL OFFSETS
(HIGHSIDE - FT./LOWSIDE - FT.)

VERTICAL BENDS			
SIZE (IN)	45°	22-1/2°	11-1/4°
6"		13' / 4'	

Note:
This table is based upon
the following criteria:

Depth of Bury 3.0 ft. minimum
Factor of Safety 1.50
Material C-900 PVC Pipe
Soil Type Soil type SM
Working Pressure 150 psi
Test Pressure 150 psi

Trench Type 4 Pipe bedded in compacted granular material to centerline of pipe and 4" beneath and compacted granular material to top of pipe, 4' bury.

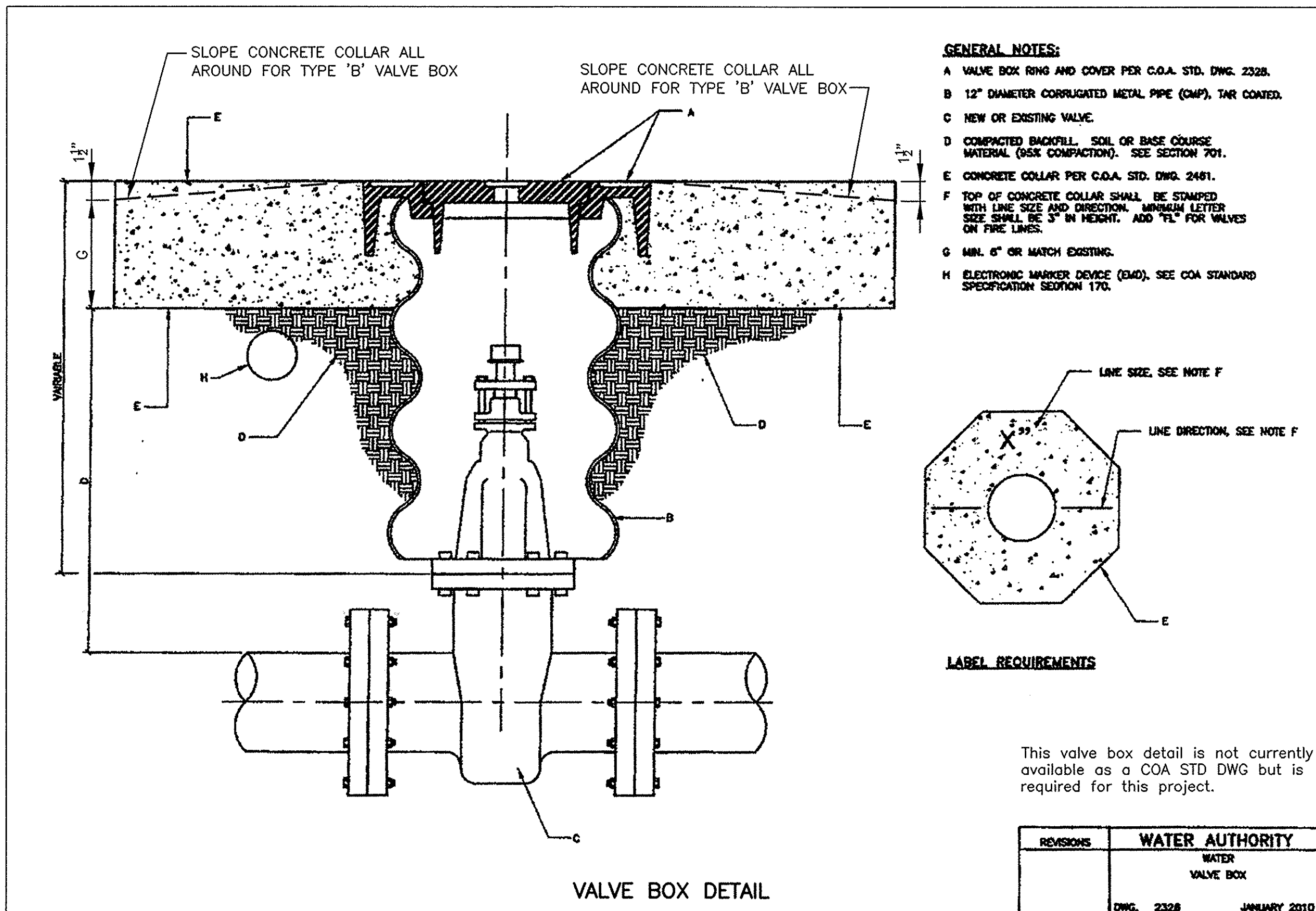
ABBREVIATIONS

AC ASPHALTIC CONCRETE
ARV AIR RELEASE VALVE
C&G CURB AND GUTTER
CI CAST IRON
CL CENTERLINE
COA CITY OF ALBUQUERQUE
CONN CONNECTION
DI DROP INLET OR DUCTILE IRON
DIA DIAMETER
E EAST
ELEV. ELEVATION
EXIST. EXISTING
FH FIRE HYDRANT
HORIZ. HORIZONTAL
INV INVERT
LF LINEAR FEET
LT. LEFT
MH MANHOLE
MIN. MINIMUM
N NORTH
NMDOT NEW MEXICO DEPARTMENT OF TRANSPORTATION
PI POINT OF INTERSECTION
PVI POINT OF VERTICAL INTERSECTION
RCP REINFORCED CONCRETE PIPE
RT. RIGHT
S SOUTH
SAS SANITARY SEWER
SD STORM DRAIN
STA. STATION
STD. STANDARD
TP TOP OF PIPE
TYP. TYPICAL
VERT. VERTICAL
W WEST
WL WATER LINE

NOTIFY ABCWUA, WATER SYSTEMS,
768-2713, SEVEN (7) WORKING DAYS
IN ADVANCE OF NEEDING EXECUTION
OF THE WATER SHUT OFF PLAN. ONLY
WATER SYSTEMS PERSONNEL ARE
AUTHORIZED TO OPERATE VALVES.



VALVE SHUT-OFF PLAN
NO SCALE



WATER & SEWER NOTES

1. ALL WATER METERS SHALL BE A 3/4" METER SERVICE, INSTALLATION PER COA STD. DWG. 2362. NEW METERS ARE TO BE LOCATED IN THE SIDEWALKS, EDGE OF EASEMENT OR ROW PER COA SRD. DWG. 2361 AND SHALL HAVE DUAL CHECK VALVES.
2. ALL FIRE HYDRANTS ARE TO BE PLACED IN ACCORDANCE WITH DETAIL SHEET 14, WITH STATIONARY POSTS.
3. WATER SERVICE LOCATIONS SHALL BE LOCATED AND VERIFIED PRIOR TO CONSTRUCTION. FOR EACH WATER SERVICE, CONTRACTOR SHALL INSTALL COPPER SETTER & DUAL CHECK VALVE BACKFLOW PREVENTER, MUELLER H-1470 COPPER SETTER WITH H-1468-2A ANGLE DUAL CHECK VALVE (OAE), NEW SERVICE LINE FROM MAIN TO METER BOX (NO SPLICING) AND METER BOX. REFER TO STD. DWG. 2362. METER BOXES SHALL BE FIBERGLASS, COVERS SHALL BE C.I. OR STEEL, HEAVY WEIGHT.
4. SEWER SERVICES INDICATED ON DRAWINGS ARE REPRESENTATIONAL AND MUST BE FIELD VERIFIED FOR LOCATION. STUB-OUT INDICATES NO EXISTING SERVICE EXISTS BUT ONE IS TO BE PROVIDED AND CAPED. SERVICES SHALL BE 4" UNLESS INDICATED OTHERWISE. AN EMD SHALL BE PLACED AT THE END OF THE SERVICE AT THE PROPERTY OR EASEMENT LINE.
5. MANHOLE RIM ELEVATIONS MUST BE FIELD VERIFIED AND INVERTS VERIFIED PRIOR TO CONSTRUCTION AND IS INCIDENTAL TO PAYMENT. ALL MANHOLES WITHIN AREAS TO BE REPAVED SHALL HAVE RIMS ADJUSTED TO MATCH FINAL GRADE.
6. ANY EXISTING UTILITIES EXPOSED DURING CONSTRUCTION SHALL BE SUPPORTED AND PROTECTED DURING CONSTRUCTION. THIS SUPPORT AND PROTECTION SHALL BE CONSIDERED INCIDENTAL TO PROJECT CONSTRUCTION AND NO SEPARATE PAYMENT WILL BE MADE.
8. PIPE MATERIAL. ALL SAS LINES WILL BE GREEN SDR-35 PVC, ALL WATER LINES SHALL BE BLUE C-900. SEWER & WATER SERVICES SHALL BE FROM THE MAIN LINE TO THE EDGE OF THE ROW OR EDGE OF THE EASEMENT WHICHEVER APPLIES. SEWER STUBOUTS SHALL BE MARKED WITH A CONSTRUCTION STAKE AND EMD. WATER SERVICES SHALL TERMINATE IN A METER BOX.
9. PRIOR TO THE CONTRACTOR BEGINNING CONSTRUCTION ON ANY NEW UTILITY LINE, I.E., WATERLINE, SANITARY SEWER OR STORM DRAIN LINE, THE CONTRACTOR SHALL EXCAVATE THE EXISTING UTILITY AND VERIFY THE LOCATION WHERE THE NEW UTILITY LINE IS TO BE CONNECTED. THIS IS TO ALLOW THE CONTRACTOR TO MAKE ADJUSTMENTS, AS APPROVED, IN VERTICAL AND/OR HORIZONTAL ALIGNMENTS WHEN INSTALLING THE NEW UTILITY, SO THAT A CONNECTION TO THE EXISTING UTILITY CAN BE MADE. ANY REMOVAL AND RELAYING OF UTILITY LINES REQUIRED TO CONNECT TO EXISTING UTILITY LINES SHALL BE MADE AT THE CONTRACTOR'S EXPENSE.
10. LINE LOCATORS AND EMDs ARE REQUIRED PER SECTION 121 FOR ALL C-900 PIPE AND EMDs ARE REQUIRED 1' UPSTREAM AT ALL MANHOLES AND AT ALL VALVE BOXES.
11. FIRE HYDRANTS ARE TO BE LOCATED FOUR FEET FROM THE EDGE OF THE ROW OR EASEMENT BOUNDARY UNLESS SPECIFICALLY DESIGNATED OTHERWISE. LENGTH OF PIPE INDICATED ON THE DRAWING IS FROM THE CENTER OF THE HYDRANT TO THE CENTER OF THE SUPPLY LINE.

REQUIRED VALVE CLOSURES

90TH ST	SUNSET GARDENS	CALLE SALINAS	EASEMENT
563	92	193	194
		141	242
			293

LEGEND

(FH) FIRE HYDRANT
16-1 VALVE
— WATER LINE

STANDARD DRAWINGS

1. CONSTRUCTION WILL BE PERFORMED PER THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS (STD DWG) FOR SEWER CONSTRUCTION:
2101 MANHOLE TYPE "C"
2107 CONCRETE MANHOLE COVER TYPE "C"
2110 MANHOLE FRAME AND COVER
2118 SERVICE LINE CONNECTIONS AT MANHOLE
2125 SERVICE LINE DETAILS
2140 ENCASMENT DETAILS
2. CONSTRUCTION WILL BE PERFORMED PER THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS (STD DWG) FOR DRAINAGE CONSTRUCTION:
2250 STATIONARY AND REMOVABLE POST DETAILS
3. CONSTRUCTION WILL BE DONE PER THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS (STD DWG) FOR WATER CONSTRUCTION:
2301 WATERLINE CONNECTION DETAIL
2315 PIPE TRENCH TERMINOLOGY
2326 VALVE BOX & SEE VALVE BOX DETAIL ABOVE
2328 RING COVER FOR VALVE BOX & SEE VALVE BOX DETAIL ABOVE
2333 VALVE INSERTION ANCHORAGE
2340 FIRE HYDRANT INSTALLATION
2361 TYPICAL METER BOX INSTALLATIONS
2362 3/4" - 1" METERED SERVICE LINE INSTALLATION
2366 METER BOX FOR 3/4" AND 1" METERS
2369 HEAVY WEIGHT METER BOX COVER & LID FOR 3/4" AND 1" METERS

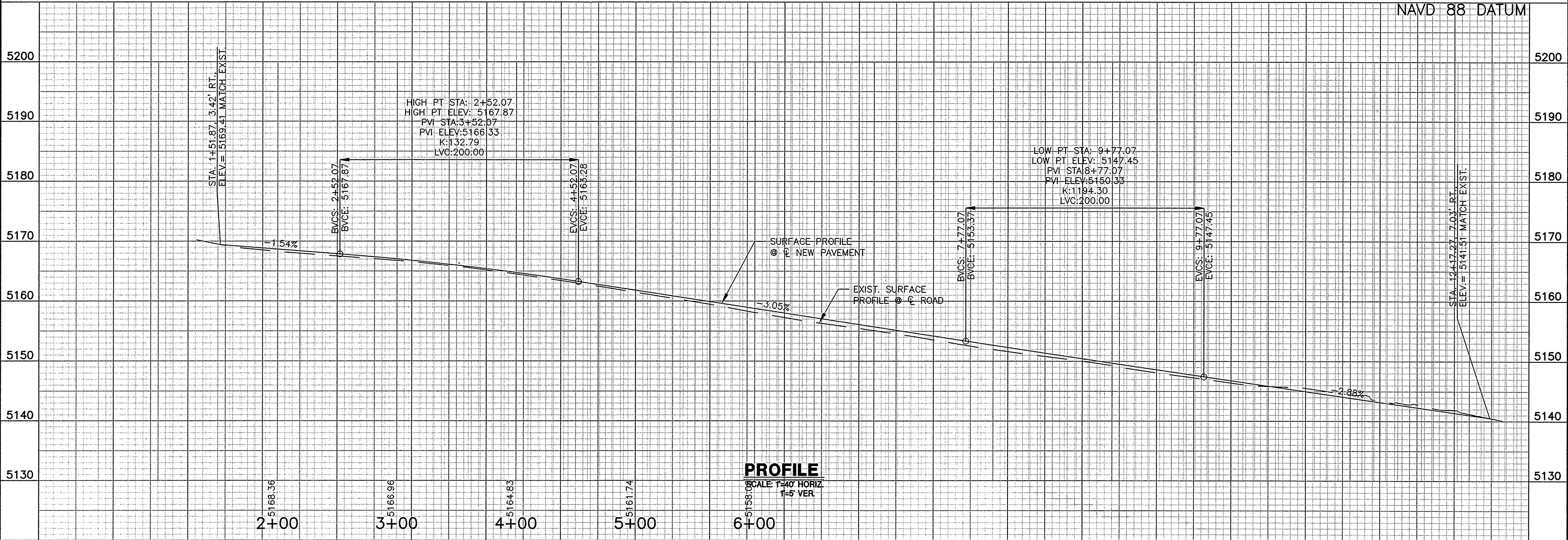
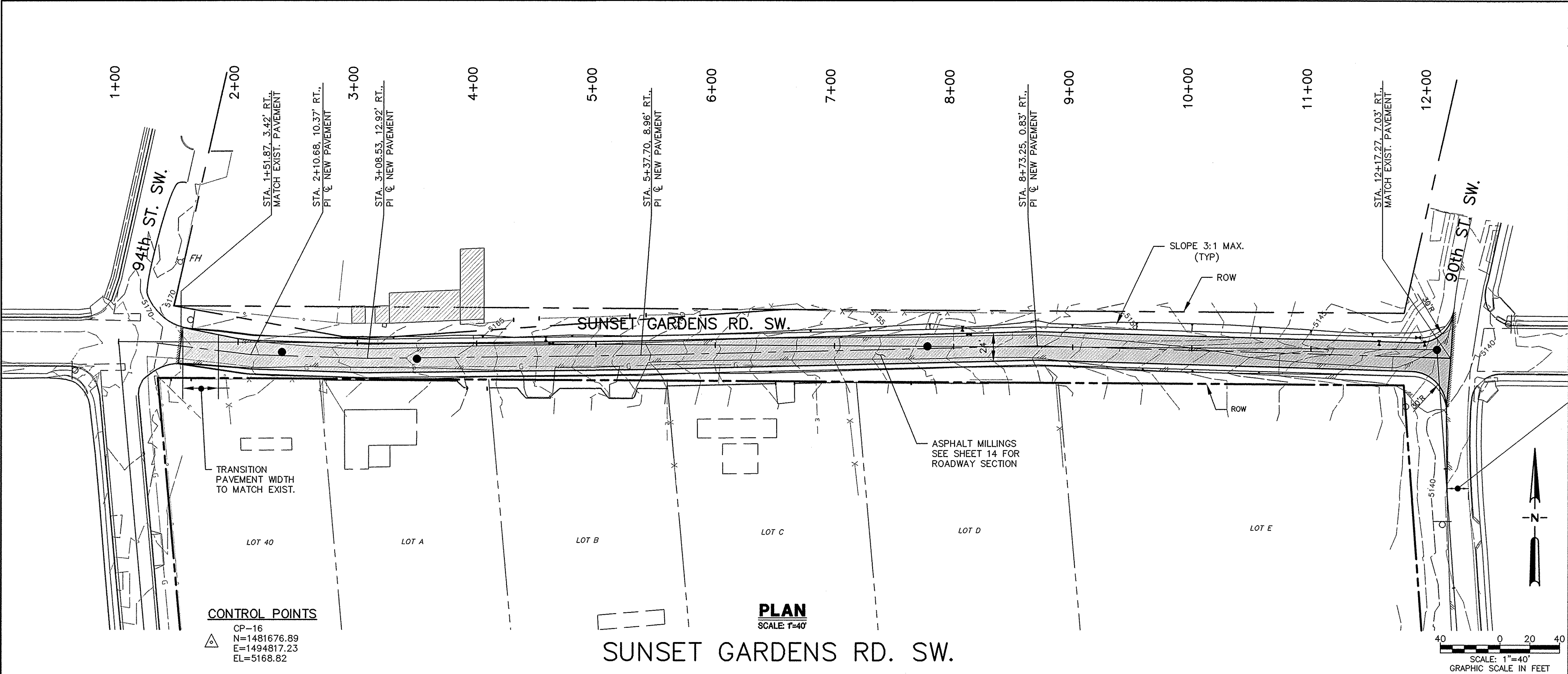
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RECORD DRAWING
JANUARY 2010
John A. Andrews

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8500 MESAVILLE NE, SUITE 1-140
ALBUQUERQUE, NEW MEXICO 87112
(505) 275-7500, FAX (505) 275-0748
ENGINEER'S FILE NO. 2008-0014

CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT ENGINEERING DIVISION	
SUNSET GARDENS WATER & SEWER IMPROVEMENTS WATER SHUT-OFF PLAN WATER & SEWER NOTES & DETAILS	
Design Review Committee	City Engineer Approval
Project No. 7965.00	Zone Map No. L-9
Sheet 11	of 14

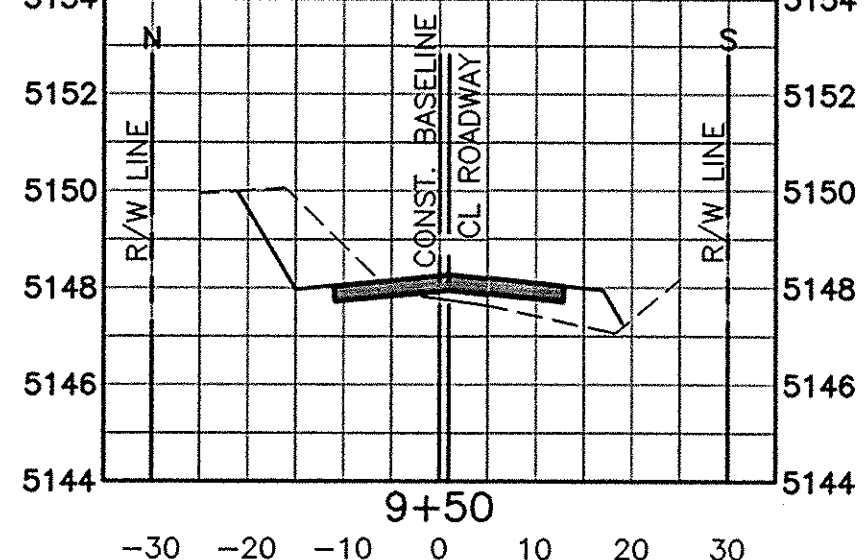
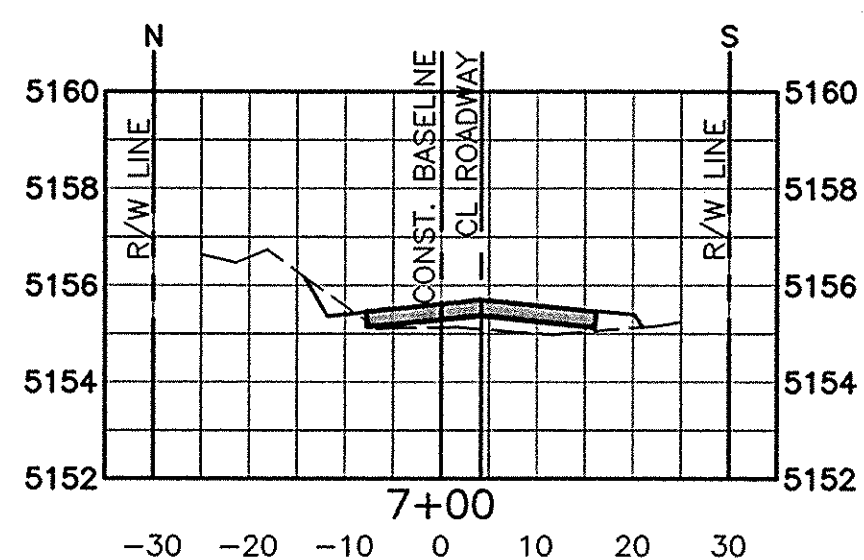
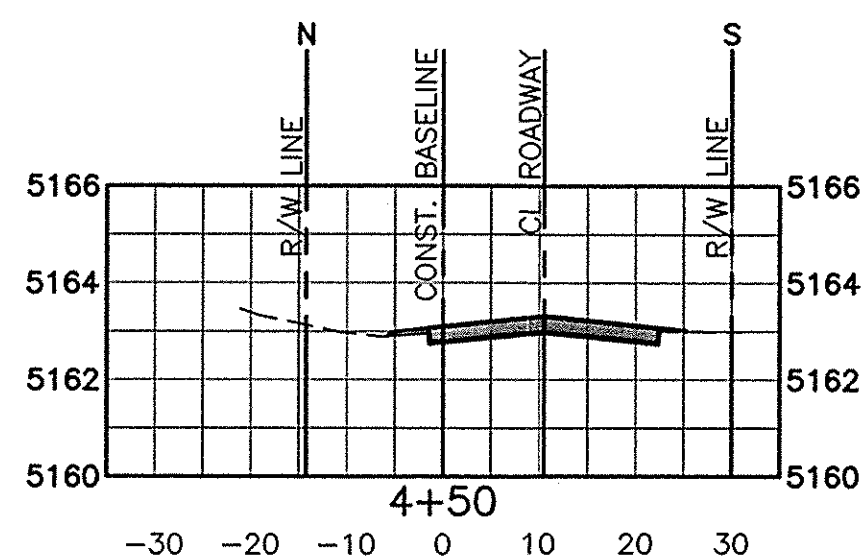
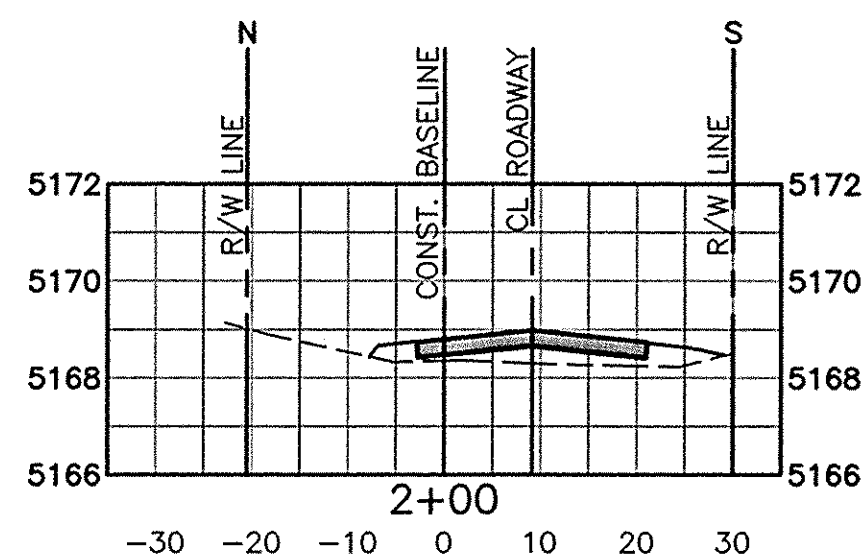
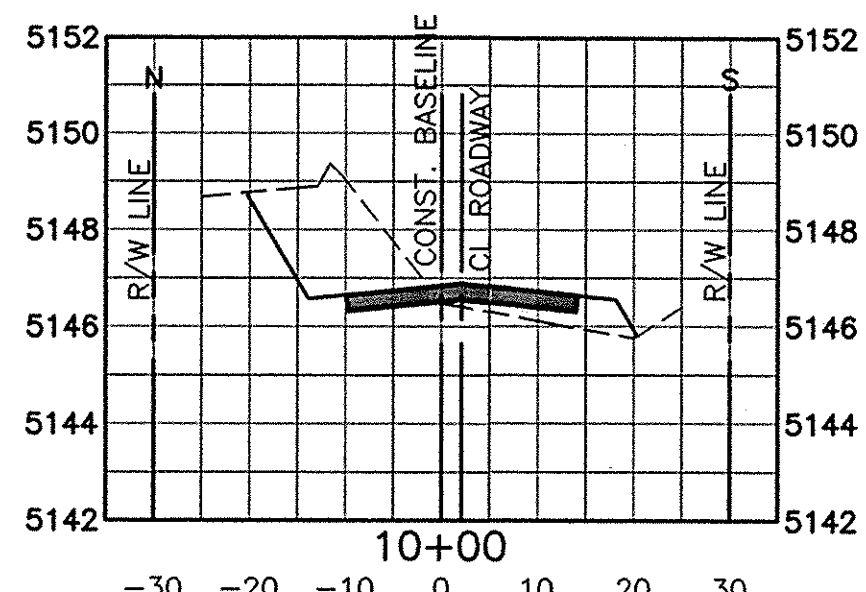
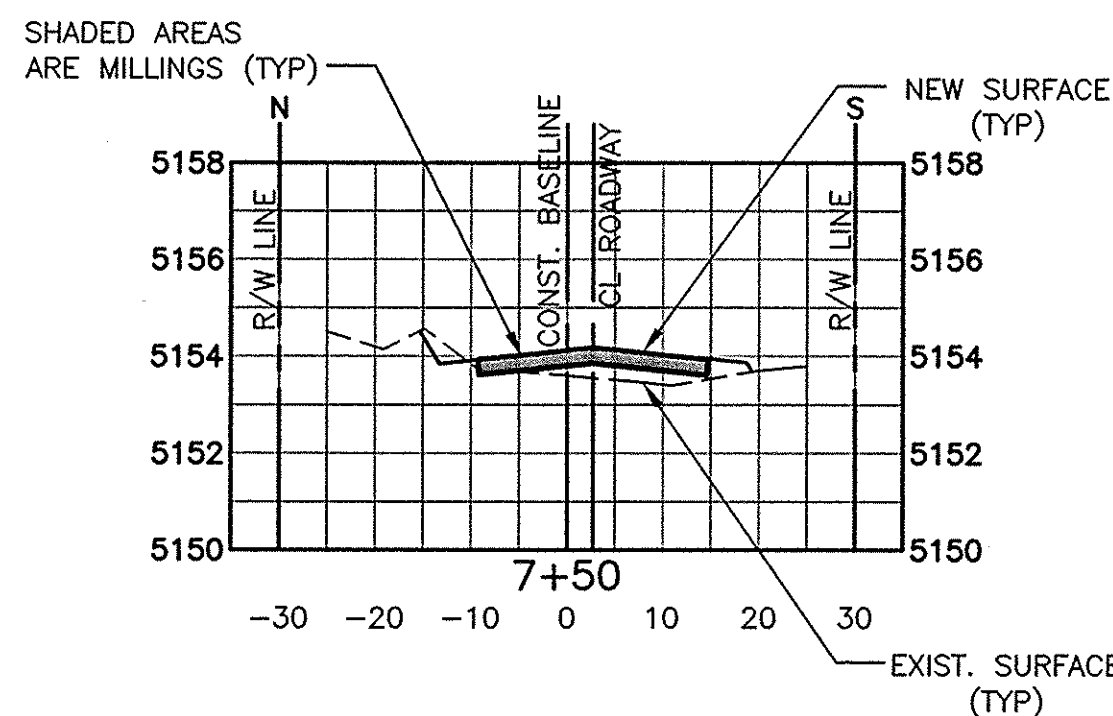
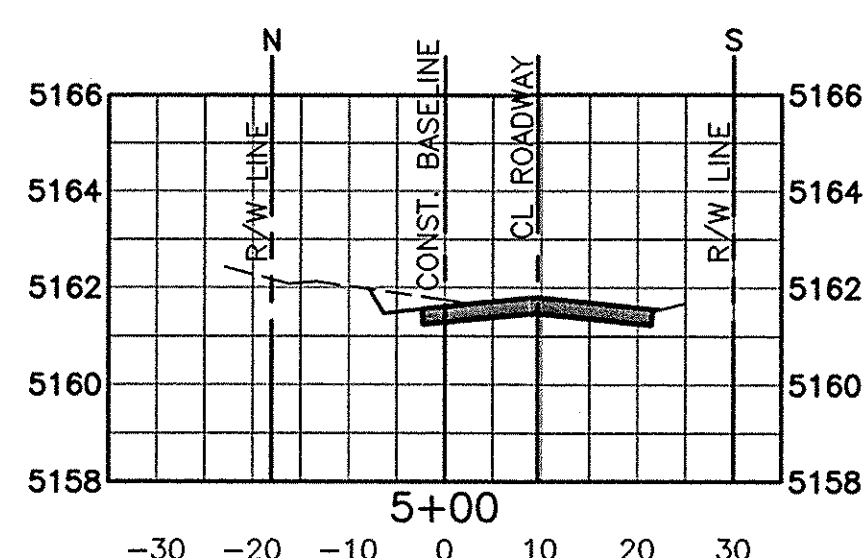
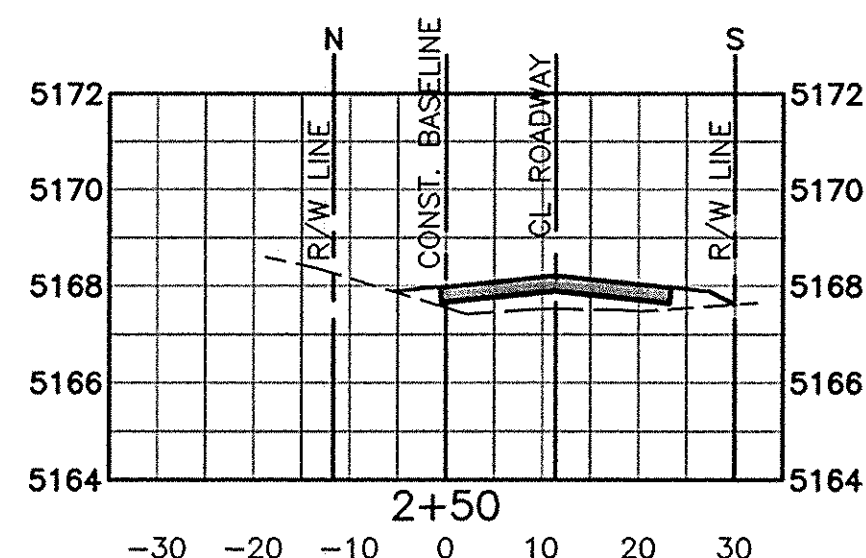
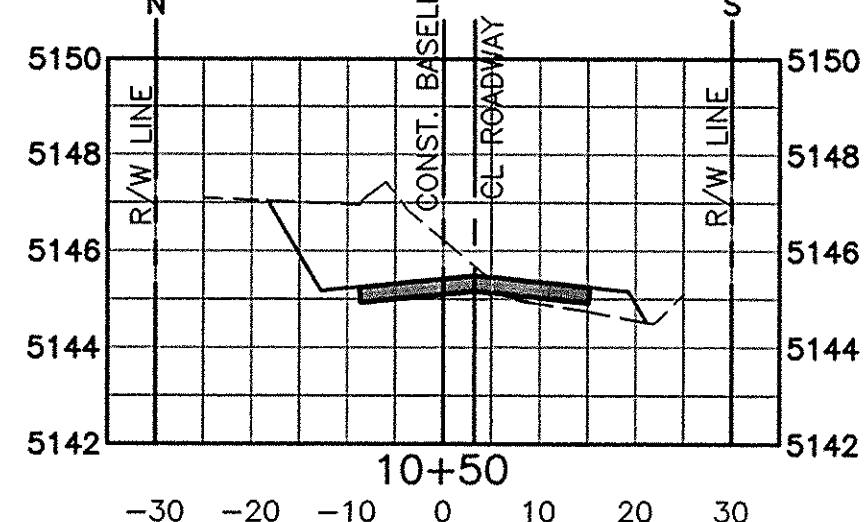
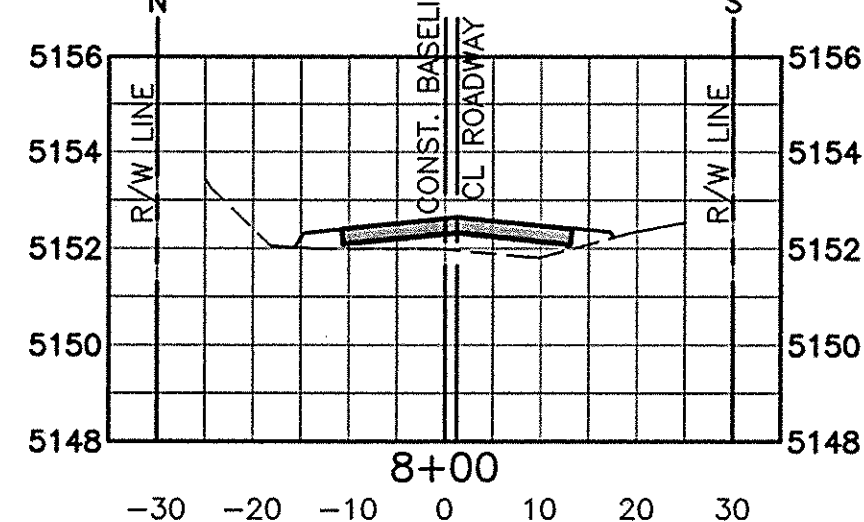
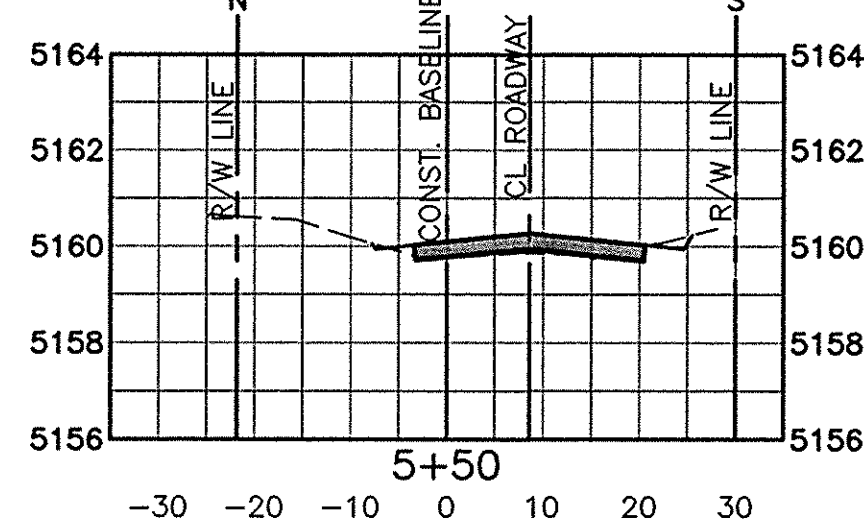
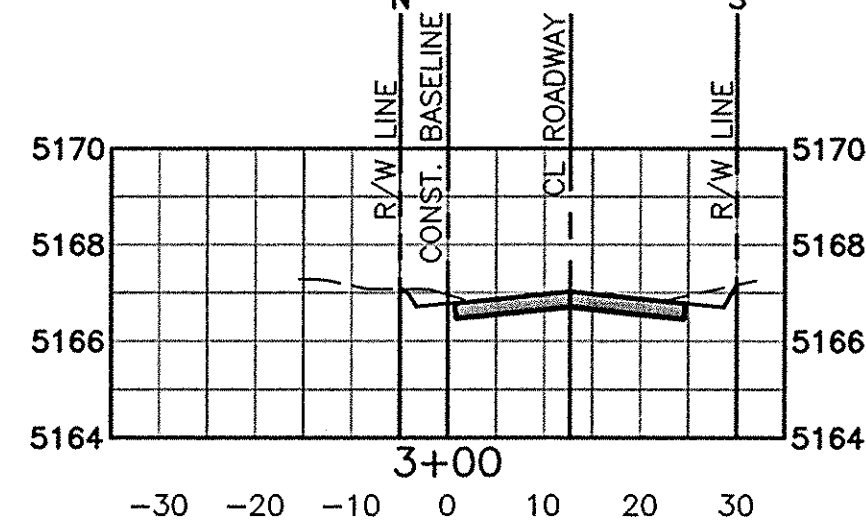
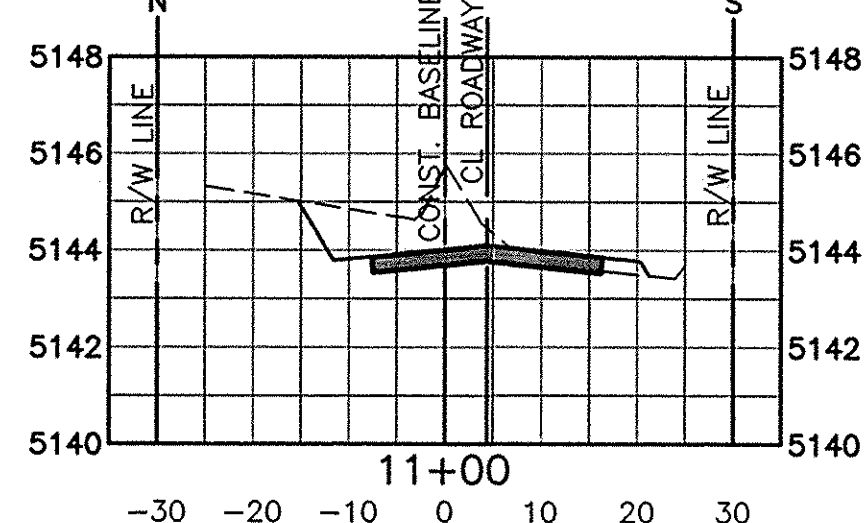
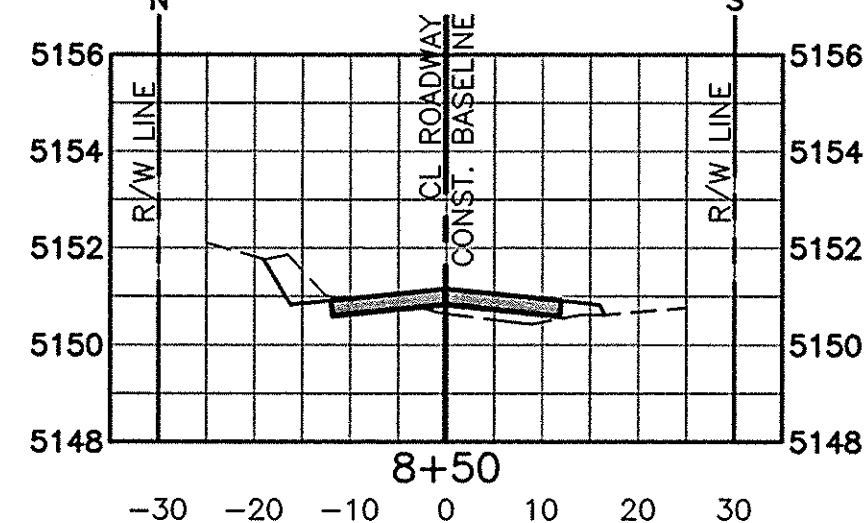
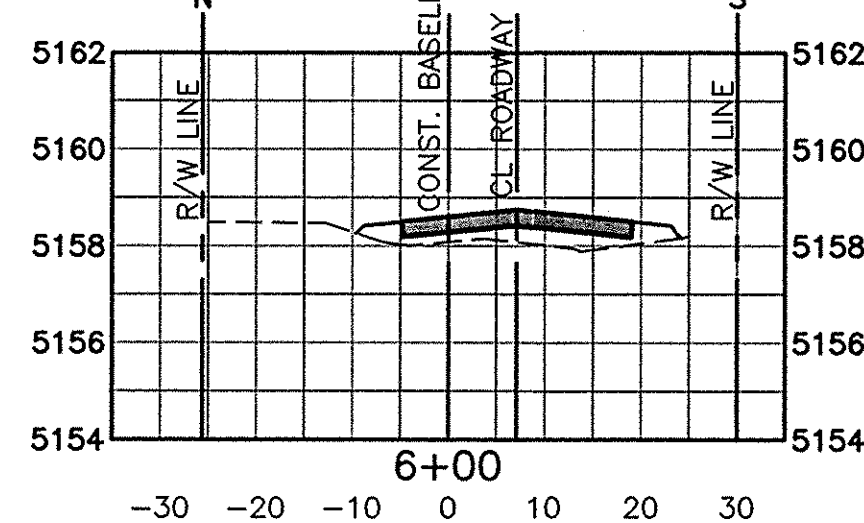
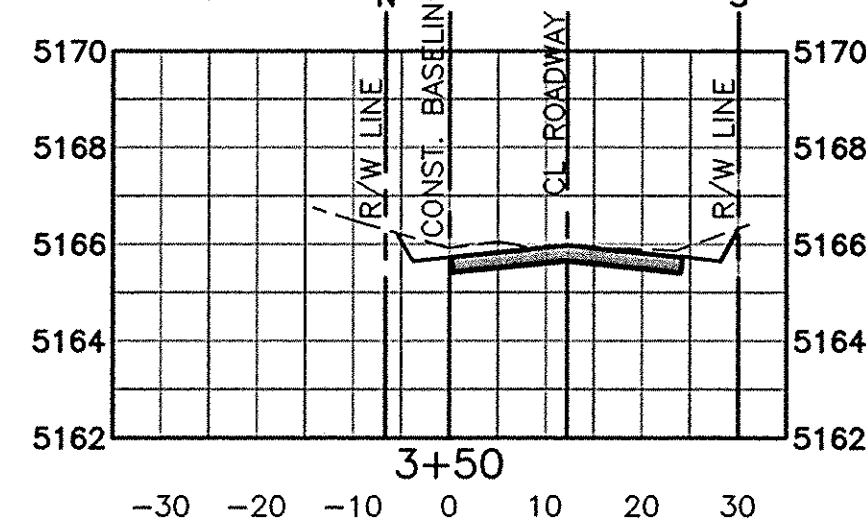
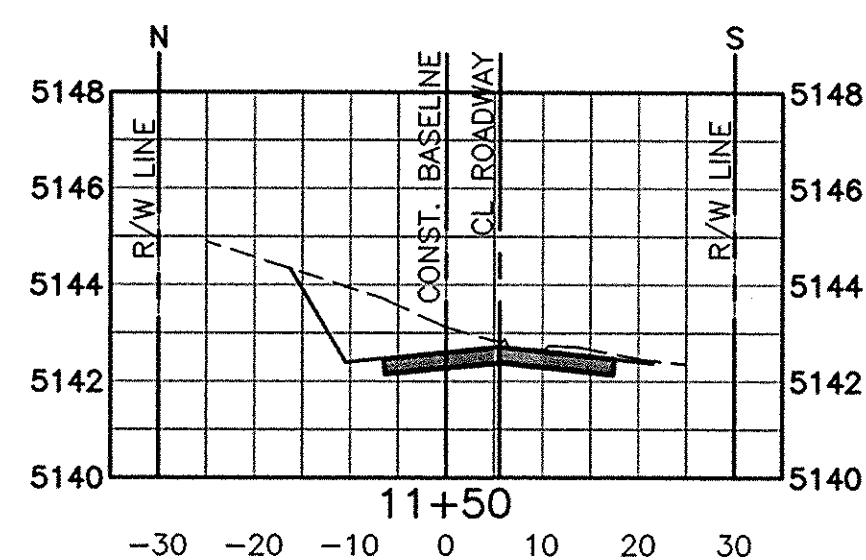
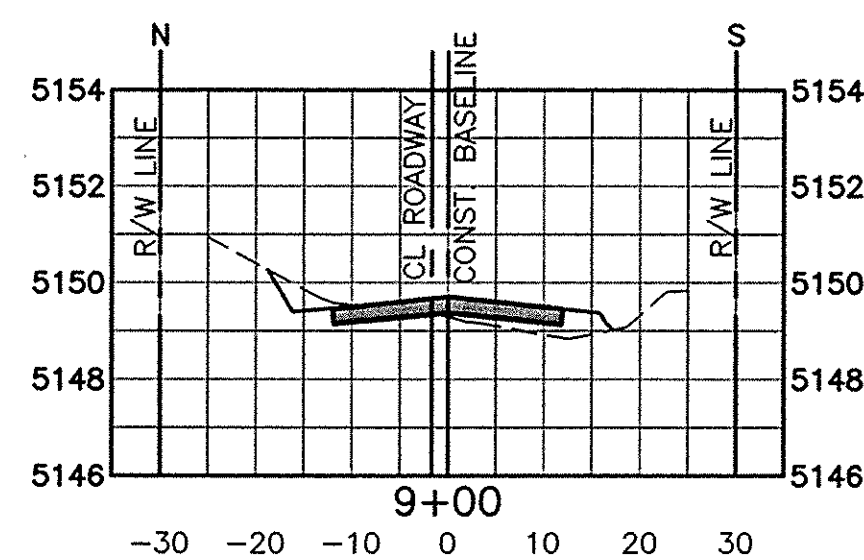
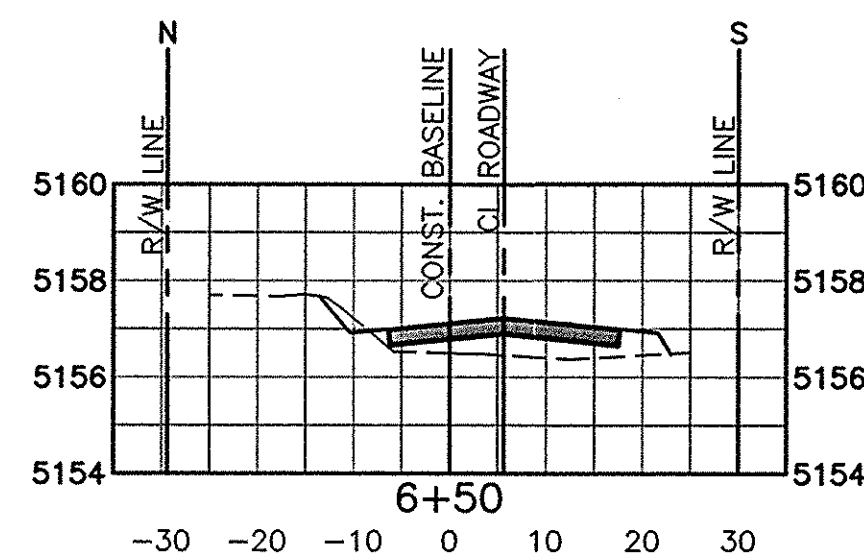
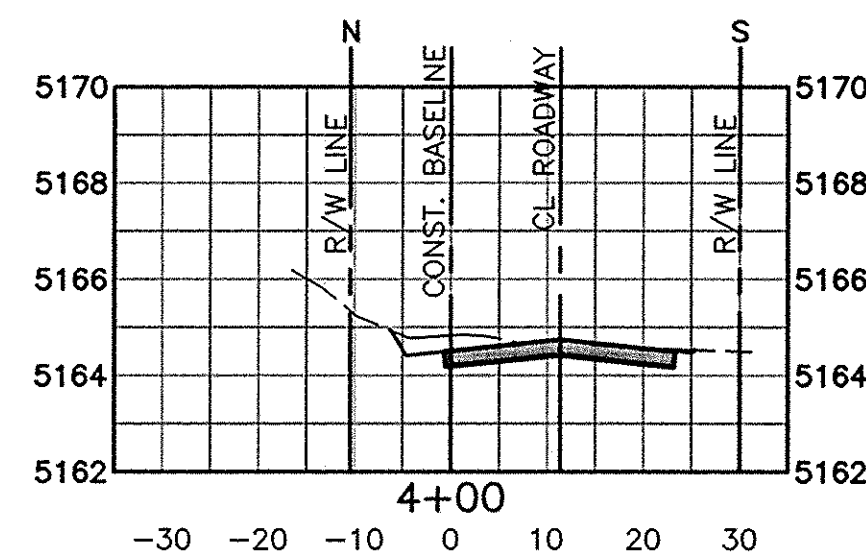
I, JOHN A. ANDREWS, P.E., CERTIFY THAT THIS ELECTRONIC VERSION IS IDENTICAL TO THE ORIGINAL REPRODUCIBLE RECORD DRAWING.



I, JOHN A. ANDREWS, P.E., CERTIFY THAT THIS ELECTRONIC VERSION IS IDENTICAL TO THE ORIGINAL REPRODUCIBLE RECORD DRAWING.

RECORD DRAWING JANUARY 2010 <i>John A. Andrews</i>		CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT ENGINEERING DIVISION		SUNSET GARDENS WATER & SEWER IMPROVEMENTS PAVING PLAN & PROFILE SUNSET GARDENS ROAD SW.	
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.	Project No.	Zone Map No.
Last Design Update				7965.00	L-9
				Sheet	of
				12	14

ENGINEER'S SEAL		SURVEY INFORMATION		AS BUILT INFORMATION	
NO. 1		FIELD NOTES		CONTRACTOR: TJC PAVING & UTILITY, INC.	
BY: LARKIN GROUP NM		DATE: 8/09		WORK: PAVING	
NO. 1		DATE: 8/09		INSPECTED BY: COA/ABQ/MA	
DATE: 8/09		DATE: 8/09		FIELD CHECKED BY: COA/ABQ/MA	
DATE: 8/09		DATE: 8/09		DRAWINGS BY: LARKIN GROUP NM	
DATE: 8/09		DATE: 8/09		CORRECTED BY: LARKIN GROUP NM	
DATE: 8/09		DATE: 8/09		MICRO-FILM INFORMATION	
DATE: 8/09		DATE: 8/09		RECORDED BY: JAA	
DATE: 8/09		DATE: 8/09		EASTING=1493224.214 (NAD83)	
DATE: 8/09		DATE: 8/09		ELEV=5178.475 (NAVD 88)	



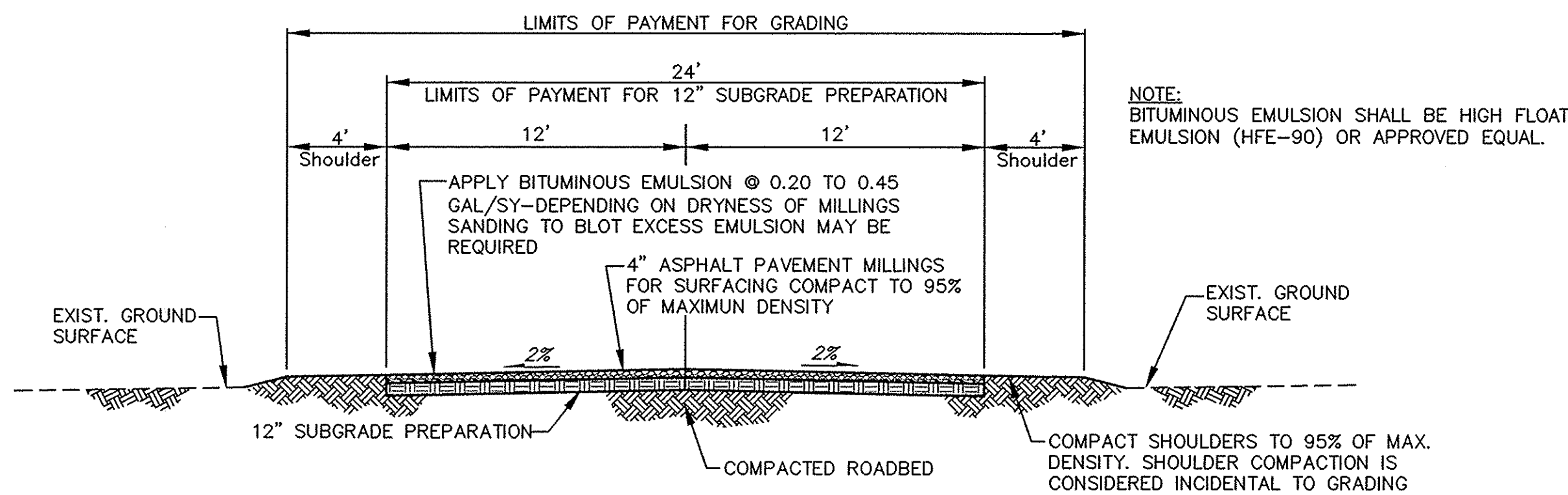
SCALE: 1"=20' HORIZ.
1"=4' VER.

I, JOHN A. ANDREWS, P.E., CERTIFY THAT THIS ELECTRONIC VERSION IS IDENTICAL TO THE ORIGINAL REPRODUCIBLE RECORD DRAWING.

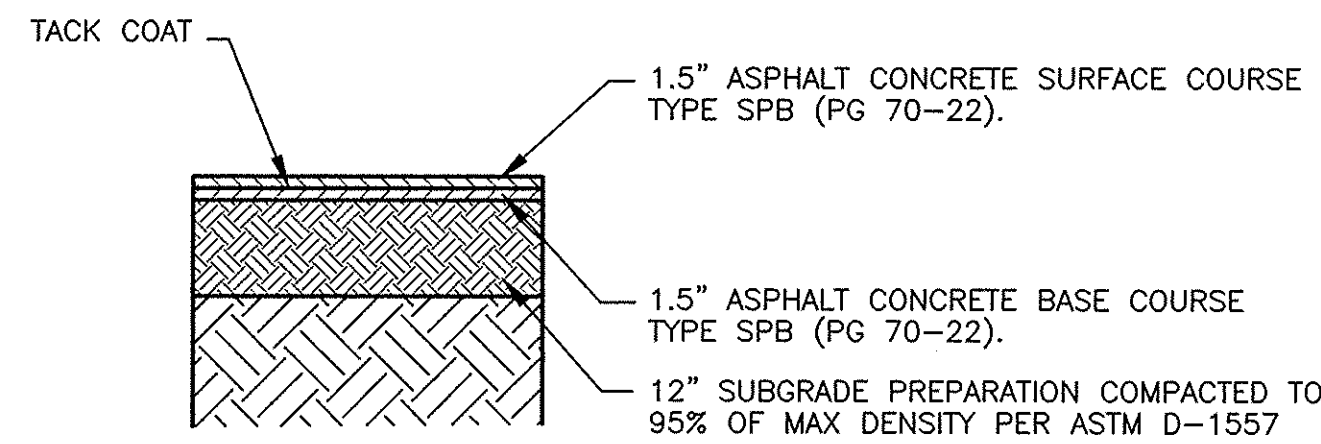
RECORD DRAWING
JANUARY 2018
John A. Andrews

LARKIN GROUP, INC. 8500 MENAUL NE, SUITE A-140 ALBUQUERQUE, NEW MEXICO 87112 (505) 275-7500, FAX: (505) 275-0748 ENGINEER'S FILE No. 2009-0014		CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT ENGINEERING DIVISION	
SUNSET GARDENS WATER & SEWER IMPROVEMENTS ROADWAY CROSS SECTIONS SUNSET GARDENS ROAD SW.			
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
Project No. 7965.00		Zone Map No. L-9	Sheet 13 of 14

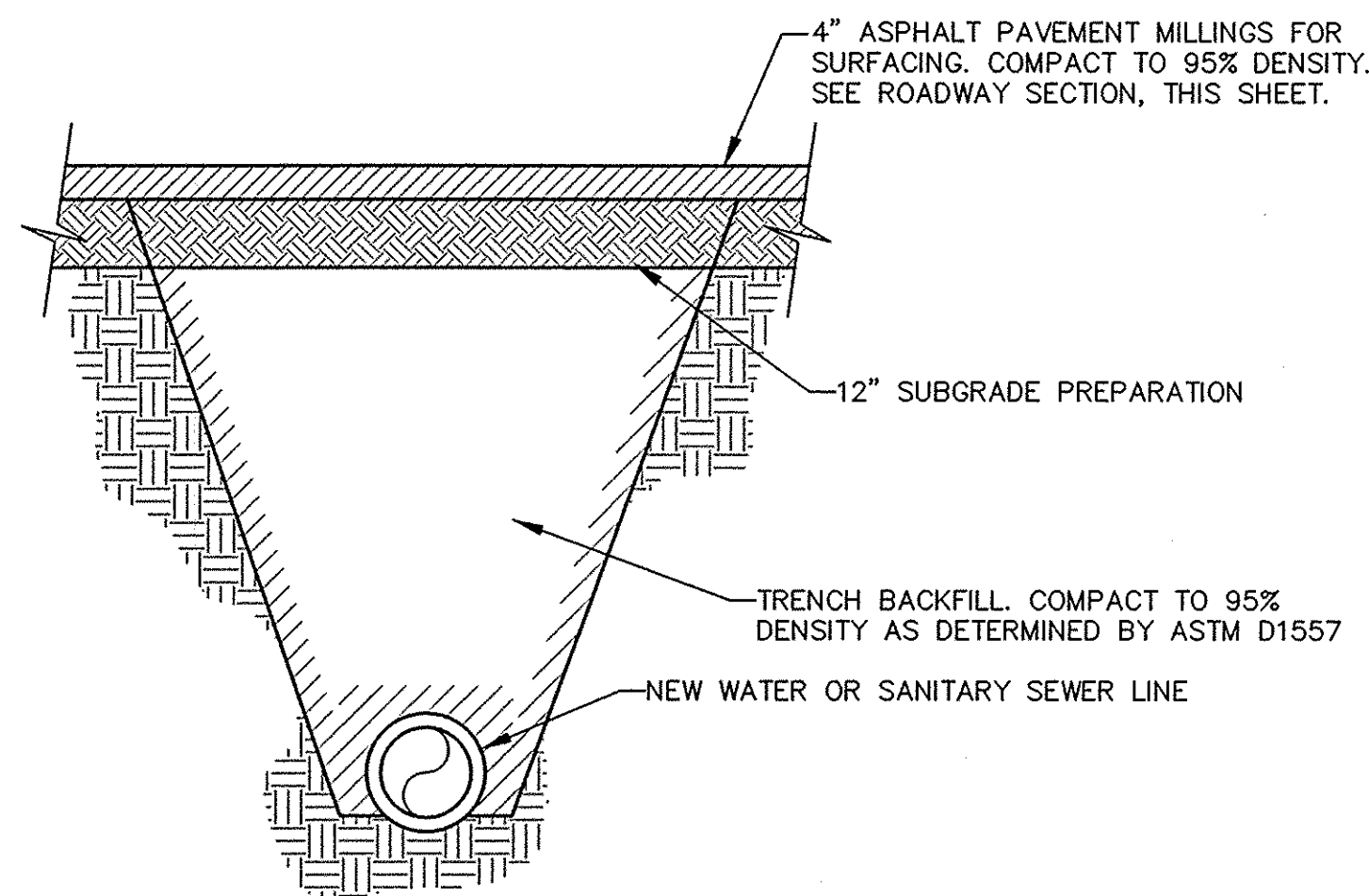
ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES NO. 1 BY LARKIN GROUP NM DATE 8/09		ALBUQUERQUE CONTROL SURVEY STATION "7-L9" THIS STATION IS LOCATED 54.0 FEET WEST OF CENTERLINE OF 98TH ST. SW. & 360.0 FEET SOUTH OF CENTERLINE OF TOWER ROAD SW. THE STATION IS A ASC BRASS DISC SET IN CONCRETE 0.4 FEET ABOVE GROUND & STAMPED "7-L9" NORTHING=1478409.331 EASTING=1493224.214 (NAD83) ELEV=5178.475 (NAVD 88)		CONTRACTOR: TJC PLUMBING & HEATING, INC. WORK STARTED BY: TJC PLUMBING & HEATING, INC. DATE: 8/09 FIELD INSPECTED BY: JOHN A. ANDREWS DATE: 8/09 FIELD CORRECTED BY: LARKIN GROUP NM DATE: 1/10 MICRO-FILM INFORMATION RECORDED BY: JAA DATE: AUG. 2009 DRAWN BY: CI, TL DATE: AUG. 2009 CHECKED BY: JAA DATE: AUG. 2009	



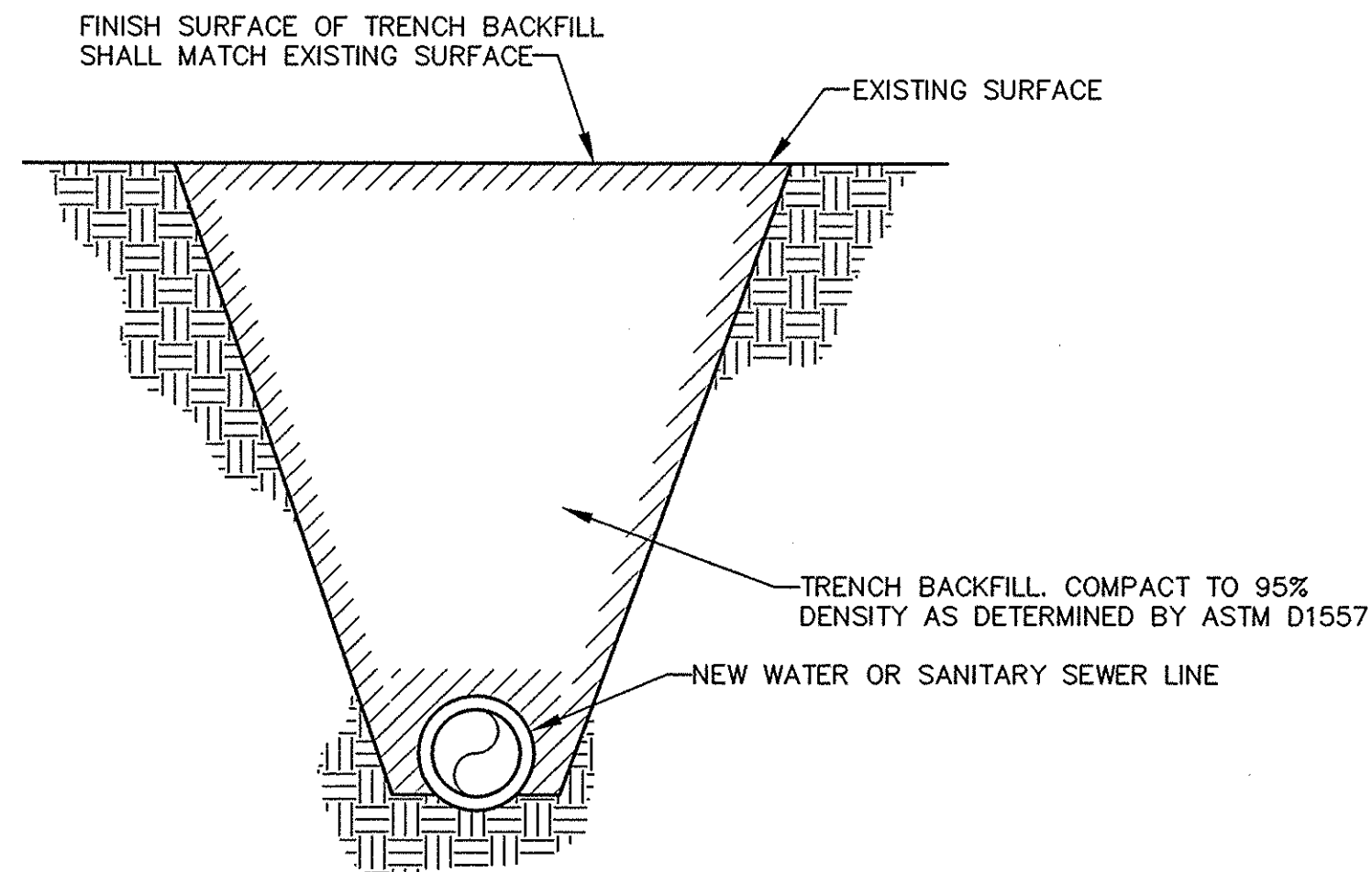
TYPICAL ROADWAY SECTION-SUNSET GARDENS RD.
SCALE: 1"=5'



SEE C.O.A. STANDARD DRAWING 2405A
LOCAL PAVEMENT SECTION (3")
NO SCALE



TRENCH SECTION
SUNSET GARDENS ROAD
NO SCALE



TRENCH SECTION
***UNPAVED AREAS**
NO SCALE

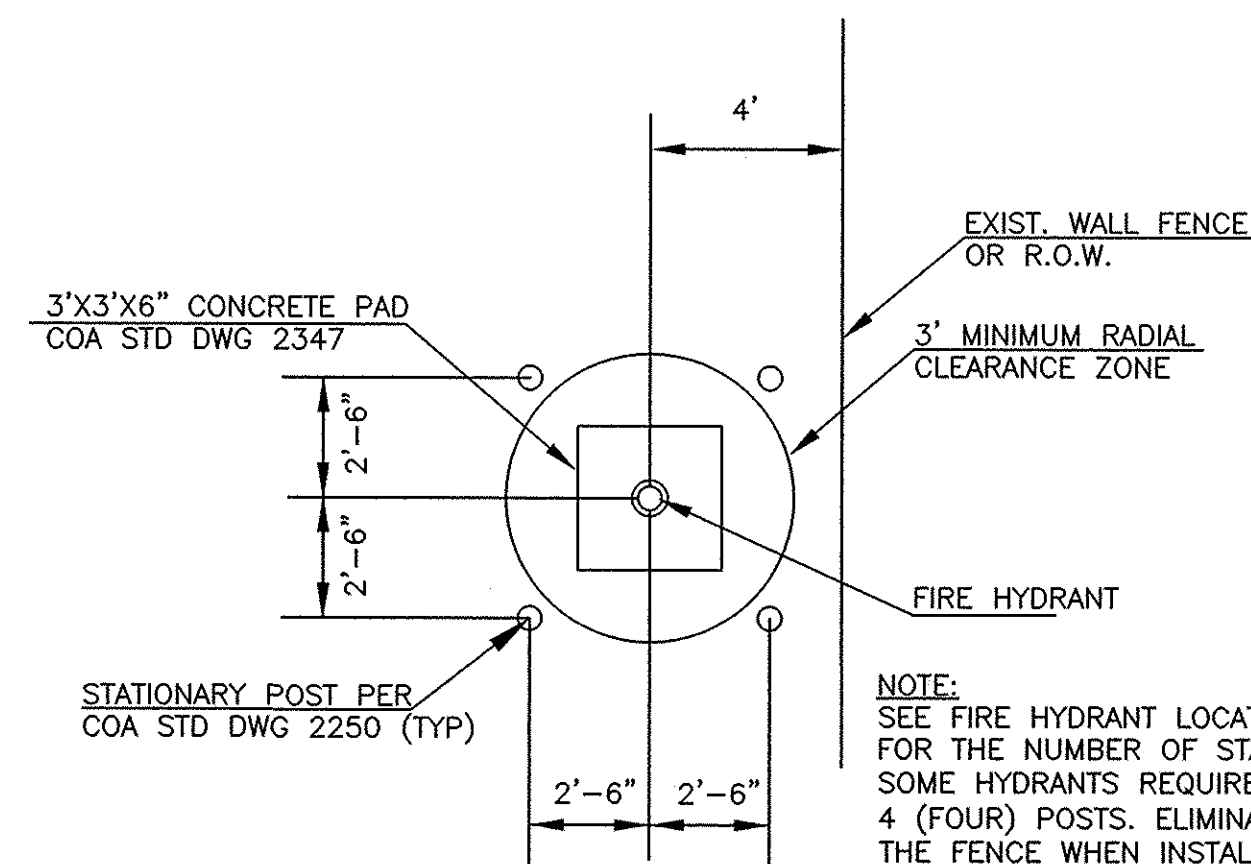
CALLE SALINAS
STA. 0+90 TO STA. 1+30 (SEE NOTE 2, THIS SHEET)
*STA. 1+30 TO STA. 11+68
STA. 11+68 TO STA. 11+93 (SEE NOTE 3, THIS SHEET)

20' EASEMENT
STA. 0+91 TO STA. 1+14 (SEE NOTE 2, THIS SHEET)
STA. 1+14 TO STA. 1+23 CONCRETE DRIVEPAD (SEE NOTE 4, THIS SHEET)
*STA. 1+23 TO STA. 2+20
STA. 2+20 TO STA. 5+60 (SEE NOTE 10, SHEET 8)
*STA. 5+60 TO STA. 11+86
STA. 11+86 TO STA. 11+89 (SEE NOTE 3, THIS SHEET)

90TH STREET
(SEE NOTE 3, THIS SHEET)

PAVEMENT REPLACEMENT NOTES

1. PAVEMENT REPLACEMENT OF TRENCH CUTS IN PERMANENT PAVEMENT AREAS SHALL CONFORM TO COA STD. DWG. 2465.
2. PAVEMENT REPLACEMENT OF TRENCH CUTS ON 94TH STREET SHALL BE REPLACED WITH 2 LIFTS OF 1 1/2" THICKNESS AND AN ADDITIONAL 2" LIFT OF PAVEMENT PER COA STD. DWG. 2465.
3. PAVEMENT REPLACEMENT ON THE TRENCH CUT ON 90TH STREET MADE TO INSTALL THE SANITARY SEWER LINE AT STA. 1+00 TO STA. 2+50 SHALL BE REPLACED WITH 2 LIFTS OF 1 1/2" THICKNESS PAVEMENT, USING A LAYDOWN MACHINE, PER GENERAL NOTE NO. 4 ON COA STD. DWG. 2465.
4. CONCRETE DRIVE ALONG EASEMENT ALIGNMENT STA 1+14 TO STA 1+23 REPLACE IN KIND, IN ACCORDANCE WITH COA STD. DWG. 2425.



FIRE HYDRANT PROTECTION
STATIONARY POST PLAN
SCALE: 1/4"=1'-0"

RECORD DRAWINGS WERE PREPARED FROM INFORMATION PROVIDED BY THE CONTRACTOR

RECORD DRAWING
JANUARY 2019
John A. Andrews

LARKIN GROUP, INC.
8500 MENAUL NE, SUITE 1-240
ALBUQUERQUE, NEW MEXICO 87112
(505) 275-7500, FAX (505) 275-0748
ENGINEER'S FILE NO. 2009-0014

CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT ENGINEERING DIVISION		SUNSET GARDENS WATER & SEWER IMPROVEMENTS MISCELLANEOUS DETAILS	
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
Project No. 7965.00		Zone Map No. L-9	Sheet 14 of 14