

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTIONS
CITY CONSTRUCTION ENGINEER
DATE: 11-23-2016

CONSTRUCTION PLANS FOR PMG PARADISE CLINIC PUBLIC INFRASTRUCTURE ALBUQUERQUE, NEW MEXICO

CERTIFICATE OF SUBSTANTIAL COMPLIANCE OF PLANS

I, Sheldon E. Greer, P.E., of the firm Development Management Consultants, 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 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 asbuilt construction drawings. This Certification is based on site inspections by me or personnel under my direction and survey information provided by Brian J. Martinez of Cartesian Surveys NMPS number 18374.

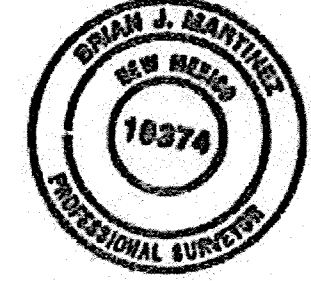
Sheldon E. Greer, NMPE 17154



SURVEYOR'S CERTIFICATION

I, BRIAN J. MARTINEZ, A DULY QUALIFIED, REGISTERED, PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE 'AS-BUILT' INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED FROM FIELD CONSTRUCTION AND 'AS-BUILT' SURVEYS PERFORMED BY ME OR UNDER MY SUPERVISION, THAT THE 'AS-BUILT' INFORMATION SHOWN ON THESE DRAWINGS WAS ADDED BY ME OR UNDER MY SUPERVISION, AND THAT THIS 'AS-BUILT' INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. CARTESIAN SURVEYS IS NOT RESPONSIBLE FOR ANY OF THE DESIGN CONCEPTS, CALCULATIONS, ENGINEERING, OR INTENT OF THE RECORDED DRAWINGS.

B. J. Martinez 5/19/16
BRIAN J. MARTINEZ, NMPS 18374



UTILITY CONTACT INFORMATION

UTILITY	Name	Phone
WATER/SANITARY SEWER ABCHUA	TIM CHINOVA	505-289-3040
ELECTRIC PJM	JEREMY HORTON	505-241-3321
COMMUNICATION TW TELECOM	VINCENT HERRERA	505-938-7345
COMMUNICATION COMCAST	MIKE MORTUS	505-271-3844
GAS NEW MEXICO GAS CO.	JOE HERRERA	505-681-6995

NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
2. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
3. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
4. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
5. REMOVAL OF THE EXISTING CURB & GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SANCUT ONLY), REMOVE CURB TO NEAREST JOINT.
6. ELECTRONIC MARKER SPHERES (EWS) WILL BE PLACED ACCORDING TO SECTION 170 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #3.
7. ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONCRETE, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS.
2. ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCES CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK.
3. DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE CONSTRUCTION ENGINEER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND HAUL THERE TO SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.

4. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE CONSTRUCTION ENGINEER.
5. CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS IS THE RESPONSIBILITY OF THE CONTRACTOR. ANY COSTS INCURRED FOR REPAIRS SHALL BE THE COST OF THE CONTRACTOR.
6. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY.
7. THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E. BARRICADING, SURFACE DISTURBANCE).

8. ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION, LATEST EDITION.
9. THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADING AT THE END AND BEGINNING OF EACH DAY.
10. ALL SANCUT PAVEMENT SHALL HAVE A UNIFORM EDGE AND BE SPRAYED WITH TACK.
11. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, PAVEMENT MARKINGS, CURB & GUTTER, DRIVE PADS, WHEELCHAIR RAMPS, SIGNAGE AND SIDEWALK DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE PER COA STANDARDS, AT HIS OWN EXPENSE.

12. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.652.

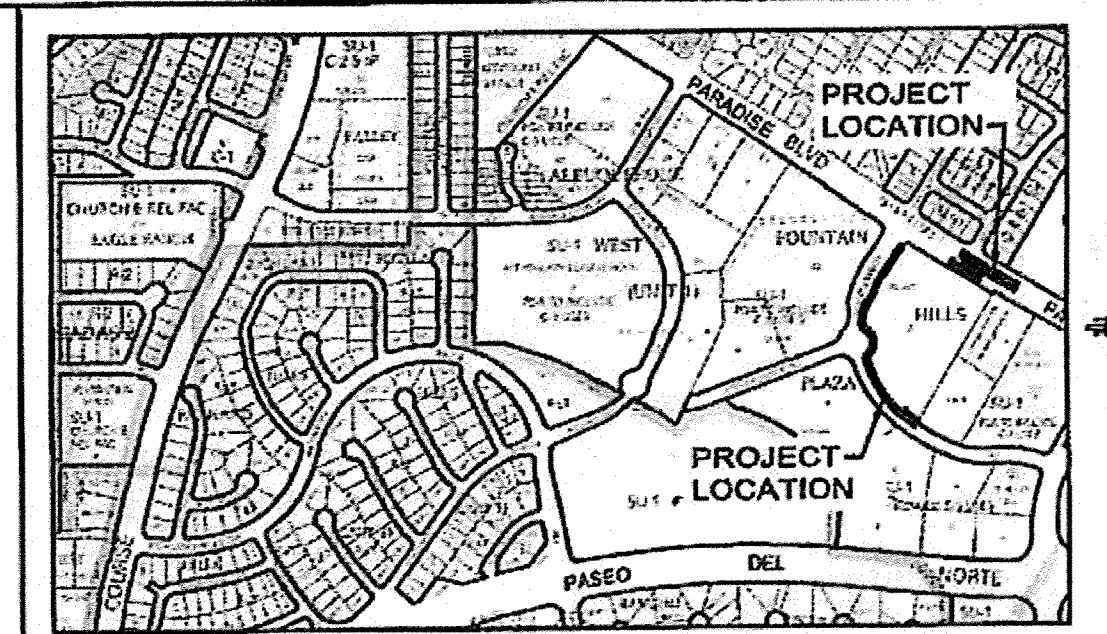
13. CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL CONSTRUCTION SIGNAGE UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE CITY OF ALBUQUERQUE.

14. ALL SWPPP EROSION CONTROL MEASURES MUST BE REMOVED FROM THE RIGHT OF WAY PRIOR TO FINAL ACCEPTANCE.

INDEX

SHEET NUMBER	DESCRIPTION
1	COVER SHEET
1A	APPROVED ON-SITE GRADING PLAN
1B	APPROVED ON-SITE GRADING PLAN
2	OVERALL PAVING PLAN
3	PARADISE BLVD DEMOLITION & PAVING PLAN
4	NUNZIO BLVD DEMOLITION & PAVING PLAN
5	HORIZONTAL CONTROL PLAN
6	WATER PLAN
7	DETAILS

RECORD DRAWINGS



MOHITY MAP C-12-Z

NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #3.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
4. PRIOR TO 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 SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. SEVEN (7) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT, TO THE CONSTRUCTION COORDINATION DIVISION, A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY CONSTRUCTION COORDINATION ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
6. ALL WORK AFFECTING ARTERIAL ROADWAYS REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.
7. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED W/ PLASTIC REFLECTORIZED PAVEMENT MARKING BY CONTRACTOR TO THE SAME LOCATION AS EXISTING, OR AS INDICATED BY THIS PLAN SET.
8. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO ENSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR 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.
9. CONTRACTOR SHALL RECORD DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
10. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
11. THE CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY SEVEN (7) DAYS IN ADVANCE OF PERFORMING WORK THAT WILL AFFECT THE PUBLIC WATER OR SANITARY SEWER INFRASTRUCTURE. WORK REQUIRING SHUTOFF OF FACILITIES DESIGNATED AS MASTER PLAN FACILITIES MUST BE COORDINATED WITH THE WATER AUTHORITY 14 DAYS IN ADVANCE OF PERFORMING SUCH WORK. ONLY WATER AUTHORITY CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUTOFF REQUESTS MUST BE MADE ONLINE AT [HTTP://WWW.ABCHUA.ORG/WATER_SHUT_OFF_AND_TURN_ON_PROCESURES.ASPX](http://www.abchua.org/water_shut_off_and_turn_on_procedures.aspx)

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.
- ☒ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURN SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEEPRESSED 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 REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WORK COMPLETED BY THE CONTRACTOR.

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	*****		
		DRC Chairman	Sheldon E. Greer	11-30-15	APPROVED FOR CONSTRUCTION CITY ENGINEER DATE: 2/13/16		
		Transportation	Sheldon E. Greer	11-19-15			
		Water/Wastewater	Sheldon E. Greer	11-19-15			
		Hydrology	Sheldon E. Greer	11-19-15			
		Parks	Sheldon E. Greer	11-19-15			
		Const. Mngmt.					
		Const. Coord.					
DRB CASE NUMBER		CITY PROJECT NO.		SHEET		OF	
1003445		674481		1		9	

SEGMENTAL RETAINING WALL CONSTRUCTION NOTES:

RETAINING WALL CONSTRUCTION TO MEET CONTRACTOR'S DIMENSIONS LISTED BELOW (UNLESS OTHERWISE NOTED BY OWNER)

CONTRACTOR TO PROVIDE SHOP DRAWINGS PREPARED BY A PROFESSIONAL ENGINEER REGISTERED IN NEW MEXICO & QUALIFIED TO DESIGN SEGMENTAL RETAINING WALLS TO DOMINIAN HUSTON FOR REVIEW PRIOR TO SUBMITTING TO GEOTECH ENGINEER.

RETAINING WALL SYSTEM REQUIREMENTS (PROVIDED BY MANUFACTURER OR CONTRACTOR)

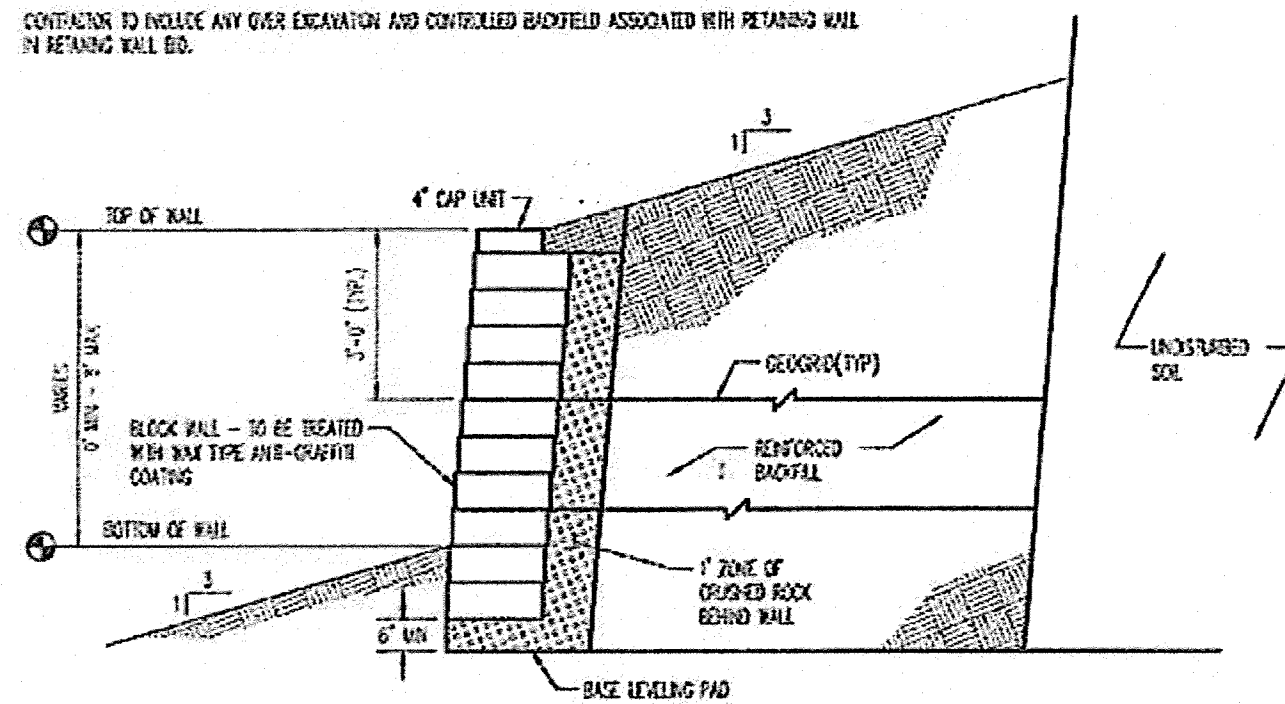
SOIL AND COMPACTION TESTING SHALL BE PERFORMED DURING CONSTRUCTION (BASE, 1/2 HEIGHT, AND FINAL)

APPROVED SHOP DRAWINGS MUST BE AVAILABLE ON-SITE AT ALL TIMES

CONTRACTOR TO PROVIDE OWNER WITH COLOR SAMPLES FOR FINISH COLOR SELECTION

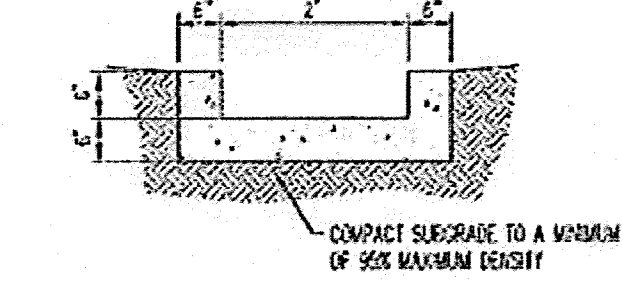
ELEVATIONS SHOWN ARE TO TOP OF WALL AND BOTTOM OF WALL AT FINAL GRADE (DOES NOT INCLUDE FOOTERS)

CONTRACTOR TO INCLUDE ANY OVER EXCAVATION AND CONTROLLED BACKFILL ASSOCIATED WITH RETAINING WALL IN RETAINING WALL BID.



1 TYPICAL SEGMENTAL RETAINING WALL SECTION
N.T.S.

NOTES: RETAINING WALL CONSTRUCTION TO MEET WALL HEIGHTS PROVIDED BY THE RETAINING WALL MANUFACTURER. CONTRACTOR TO PROVIDE DOMINIAN HUSTON WITH SHOP DRAWINGS (FOR APPROVAL) FOR EACH WALL PRIOR TO CONSTRUCTION.



2 CONCRETE RUNDOWN / RIBBON CHANNEL
N.T.S.

GENERAL NOTES

1. ALL WORK DETAIL ON THESE PLANS AND PERFORMED UNDER THIS CONTRACT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND THE PROJECT GEOTECHNICAL REPORT, WHERE APPLICABLE. CITY OF ALBUQUERQUE PUBLIC WORKS STANDARDS SHALL APPLY.

2. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS, INCLUDING EPA REQUIREMENTS WITH RESPECT TO STORM WATER POLLUTION.

3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL EXISTING UTILITIES INCLUDING ALL UNDERGROUND UTILITIES. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION OBSERVER ON DAILY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMAL AMOUNT OF DELAY.

4. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT THE UTILITY SERVICE FOR LOCATION OF EXISTING UTILITIES.

5. ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES, AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE RELOCATED WITHIN THE WALL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR RELOCATIONS CAUSED BY UTILITY COMPANY WORK EXCEPT THE CONTRACTOR MAY BE REQUIRED TO RELOCATE HIS ACTIVITIES TO ALLOW UTILITY CREATS TO PERFORM THEIR REQUIRED WORK.

6. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING UTILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.

7. CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.

8. EXISTENT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANE. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY.

9. THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT FROM THE CITY OF ALBUQUERQUE (E.G., CONSTRUCTION (E.G., BARRICADE, TRAFFIC CONTROL, EXCAVATION PERMITS, EPA STORM WATER PERMITS, ETC.)

10. ALL PROPERTY CONDITIONS DESTROYED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. ALL PROPERTY CONDITIONS MUST BE REPEATED BY A REGISTERED LAND SURVEYOR.

11. THE CONTRACTOR SHALL PREPARE A CONSTRUCTION TRAFFIC CONTROL AND SCHEDULING PLAN AND OBTAIN APPROVAL OF SUCH PLAN FROM THE CITY OF ALBUQUERQUE, TRAFFIC ENGINEERING DEPARTMENT, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.

12. ALL BARRICADES AND CONSTRUCTION SCHEDULING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), AS DEPARTMENT OF TRANSPORTATION, LATEST EDITION.

13. THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BARRICADES AND SCHEDULING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADES AT THE END AND BEGINNING OF EACH DAY.

14. THE CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO CONFORM WITH EPA REQUIREMENTS, INCLUDING COMPLIANCE WITH RULES 20.2 AND 20.3.

GRADING NOTES

1. EXCEPT AS PROVIDED HEREON, GRADING SHALL BE PERFORMED AT THE ELEVATIONS AND IN ACCORDANCE WITH THE DETAILS SHOWN ON THIS PLAN.

2. THE COST FOR REQUIRED CONSTRUCTION EARTH AND EROSION CONTROL MEASURES SHALL BE ADDITIONAL TO THE PROJECT COST.

3. ALL WORK RELATIVE TO FOUNDATION CONSTRUCTION, SITE PREPARATION, AND FINISHMENT INSULATION, AS SHOWN ON THIS PLAN, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "GEOTECHNICAL INVESTIGATION". ALL OTHER WORK SHALL, UNLESS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT (FIRST PRIORITY) SPECIFICATIONS, AND/OR THE CITY OF ALBUQUERQUE (EPA) STANDARD SPECIFICATIONS FOR PUBLIC WORKS (SECOND PRIORITY).

4. EARTH SLOPES SHALL NOT EXCEED A HORIZONTAL TO 1 VERTICAL UNLESS SHOWN OTHERWISE.

5. IT IS THE INTENT OF THESE PLANS THAT THIS CONTRACTOR SHALL NOT PERFORM ANY WORK OUTSIDE OF THE PROPERTY BOUNDARIES EXCEPT AS REQUIRED BY THIS PLAN.

6. THE CONTRACTOR IS TO ENSURE THAT NO SOIL, ROCKS FROM THE SITE, OR ADJACENT PROPERTY OR PUBLIC RIGHT-OF-WAY.

7. A DISPOSAL SITE FOR ANY & ALL EXCESS EXCAVATION MATERIAL, AND UNDESIRABLE MATERIAL AND/OR A BORROW SITE CONTAINING ACCEPTABLE FILL MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE OBSERVER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL OR BORROW SITE AND ALL TO OR FROM THAT SITE SHALL BE CONSIDERED ADDITIONAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.

8. FILLING AND ROADWAY GRADING SHALL BE 4" - 6" FROM FINISH ELEVATIONS. FILL ELEVATION SHALL BE 4" - 6" FROM FINISH ELEVATION.

9. VERIFY ALL ELEVATIONS SHOWN ON PLAN FROM BASIS OF ELEVATION CONTROL STATION PRIOR TO BEGINNING CONSTRUCTION.

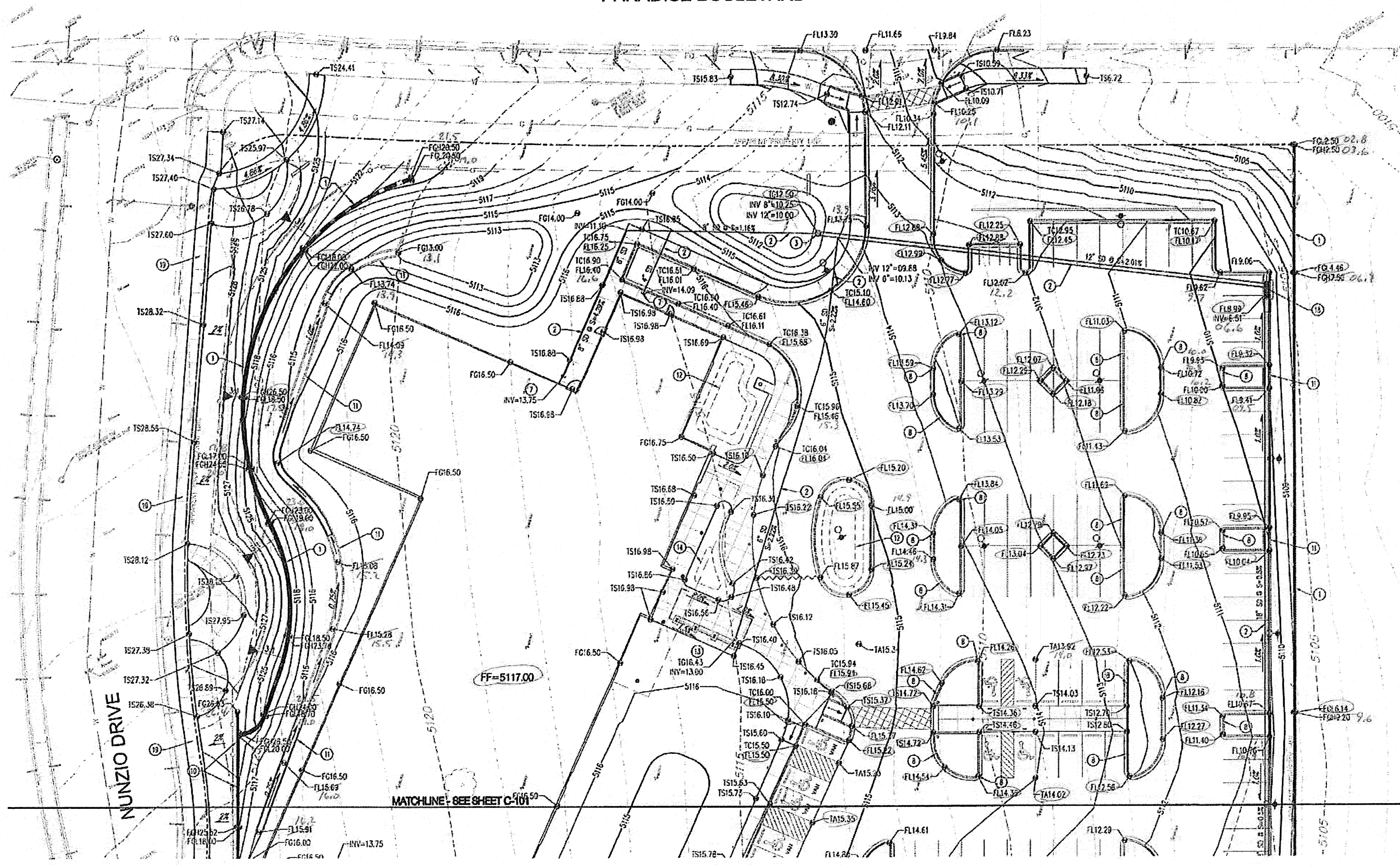
CERTIFICATION

THE CHANGES SHOWN HEREON ARE BASED UPON A FIELD SURVEY CONDUCTED BY ME OR UNDER MY SUPERVISION AND REFLECT THE LOCATIONS (VERTICALLY AND HORIZONTALLY) TO THE BEST OF MY KNOWLEDGE AND BELIEF.

B-J M 8/5/16



PARADISE BOULEVARD

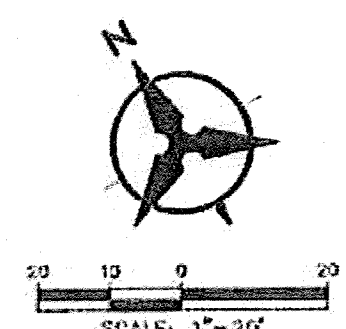


LEGEND

- PROPERTY LINE
- EXISTING CONCRETE
- EXISTING GRADE SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- TOP OF CURB, FLOW LINE
- TOP OF EXISTING, TOP OF ASPHALT
- TOP OF DRAIN, TOP OF CONCRETE
- TOP OF DRAIN, TOP OF CONCRETE
- PROPOSED DIRECTION OF FLOW
- WATER BLOCK / POLE OR SIGN POST
- PROPOSED RETAINING WALL
- PROPOSED SLOPE CHANGES
- PROPOSED OVER CONTOURS
- PROPOSED CURB & GUTTER
- EXISTENT
- PROPOSED STREET NAME LINE
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STORM DRAIN INLET

WORK ORDER NOTES

1. SCHEDULE & ROADWAY IMPROVEMENTS WITHIN RIGHT OF WAY WILL BE A PART OF THE CONTRACT, HOWEVER CITY WORK ORDER (INCLUDING APPROVED DRAWINGS) IS REQUIRED FOR CONSTRUCTION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTRACTING WITH A REGISTERED PROFESSIONAL ENGINEER FOR CONSTRUCTION ENGINEERING SERVICES (CITY OF ALBUQUERQUE REQUIRED INSPECTIONS DURING CONSTRUCTION). THE ENGINEER SHALL BE LICENSED IN THE STATE OF NEW MEXICO. THE ENGINEER SHALL BE RESPONSIBLE FOR CONSTRUCTION OVERSIGHT, CONSTRUCTION OBSERVATION REPORTS, CERTIFICATION CLOSE OUT AND ACCEPTANCE BY THE CITY IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1996 EDITION AS REVISED THROUGH UPDATE 98.



Bohannon & Huston
www.bhinc.com 800.877.5332

PMG Paradise Clinic
4588 PARADISE BLVD
ALBUQUERQUE, NM 87114

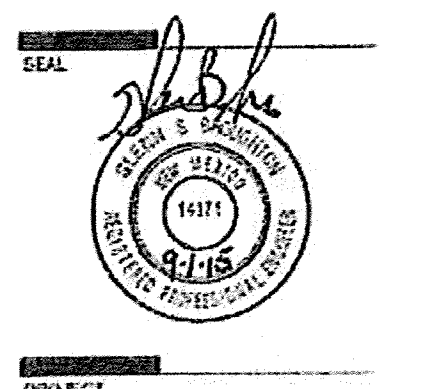
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CONSTRUCTION
DOCUMENTS

REVISIONS
DRAWN BY: BO
REVIEWED BY: QSR
DATE: 08/23/2015
PROJECT NO.: 15-0028-001
DRAWING NAME:
GRADING & DRAINAGE PLAN

C-100

**DEKKER
PERICH
SABATINI**

7601 JEFFERSON NE, SUITE 100
ALBUQUERQUE, NM 87109
505.761.9700 / OPSDESIGN.ORG



PMG Paradise Clinic
4588 PARADISE BLVD
ALBUQUERQUE, NM 87114

100%
CONSTRUCTION
DOCUMENTS

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DRAWN BY: BJC
REVIEWED BY: GGB
DATE: 05-03-2015
PROJECT NO.: 12-0028-001
DRAWING NAME:
GRADING & DRAINAGE PLAN

SHEET NO:
C-101

KEYED NOTES

1. SEQUENTIAL RETAINING WALL, SEE DETAIL 1/C-100.
2. INSTALL STORM DRAIN PIPE, SEE PLAN FOR SIZE & SLOPE.
3. INSTALL 16" HDPE DRAIN BASIN WITH DOME CRATE, TOP OF CRATE ELEVATION SHOWN ON PLAN IS BASE OF DOME.
4. CONSTRUCT 4" DIA TYPE "E" STORM DRAIN MANHOLE PER COA STD DNG 2102.
5. CONSTRUCT RIP-RAP BOWL DISSIPATER, SEE 1/C-101.
6. CONSTRUCT CONCRETE RUNDOWN, SEE DETAIL 2/C-100.
7. INSTALL STORM DRAIN TO WITHIN 5' OF BUILDING. SEE PLUMBING PLANS FOR CONTINUATION.
8. INSTALL 12" CURB OPENING FOR DRAINAGE.
9. NOT USED.
10. INSTALL STORING WALL, SEE STRUCTURAL PLANS FOR DETAILS.
11. CONSTRUCT 2" WIDE CONCRETE RIDGEBY CHANNEL, SEE DETAIL 2/C-100.
12. CONSTRUCT 2" HIGH LANDSCAPE BERM, SEE LANDSCAPE PLAN FOR DETAILS. MAINTAIN POSITIVE DRAINAGE AROUND BERM ADJACENT TO BUILDING.
13. INSTALL HDPE/PLASTIC DRAIN WITH 12" ROUND PEDESTAL CRATE. SEE ARCHITECTURAL DETAILS FOR "RAIN CHAIN" CONNECTION DETAIL.
14. CONSTRUCT 1" HIGH LANDSCAPE BERM, SEE LANDSCAPE PLAN FOR DETAILS.
15. REMOVE AND SALVAGE EXISTING WIRE FENCING AND TEE POST. CONTACT RENT WAGONER AT (505) 854-2115 TO COORDINATE DELIVERY OF SALVAGED MATERIALS.
16. INSTALL 4" PIPE SLEEVE THRU WALL FOR DRAINAGE.
17. CONSTRUCT TYPE "C" SINGLE CRATE STORM DRAIN INLET PER COA STD DNG 2205.
18. CONSTRUCT TYPE "C" DOUBLE CRATE STORM DRAIN INLET PER COA STD DNG 2205.
19. SIDEWALK AND ROADWAY IMPROVEMENTS WITHIN EIGHT OF WAY TO BE CONSTRUCTED UNDER CITY WORK ORDER, CITY PROJECT NUMBER 674481.
20. INSTALL END SECTION.
21. CONSTRUCT FLARED OPENING IN CONCRETE RUNDOWN PER 2/C101.
22. INSTALL 11.25" VERTICAL BEND.
23. REMOVE AND SALVAGE EXISTING WIRE FENCE CORNER PANELS. CONTACT RENT WAGONER AT (505) 854-2115 TO COORDINATE DELIVERY OF SALVAGED MATERIALS.
24. CONSTRUCT WIRE FENCE FULL PANEL AT END OF EXISTING WIRE FENCE PER AMFCA STD DNG 2003. NEW FULL PANEL TO ADJUT NEW RETAINING WALL.
25. EXISTING WIRE FENCE TO REMAIN.

LEGEND

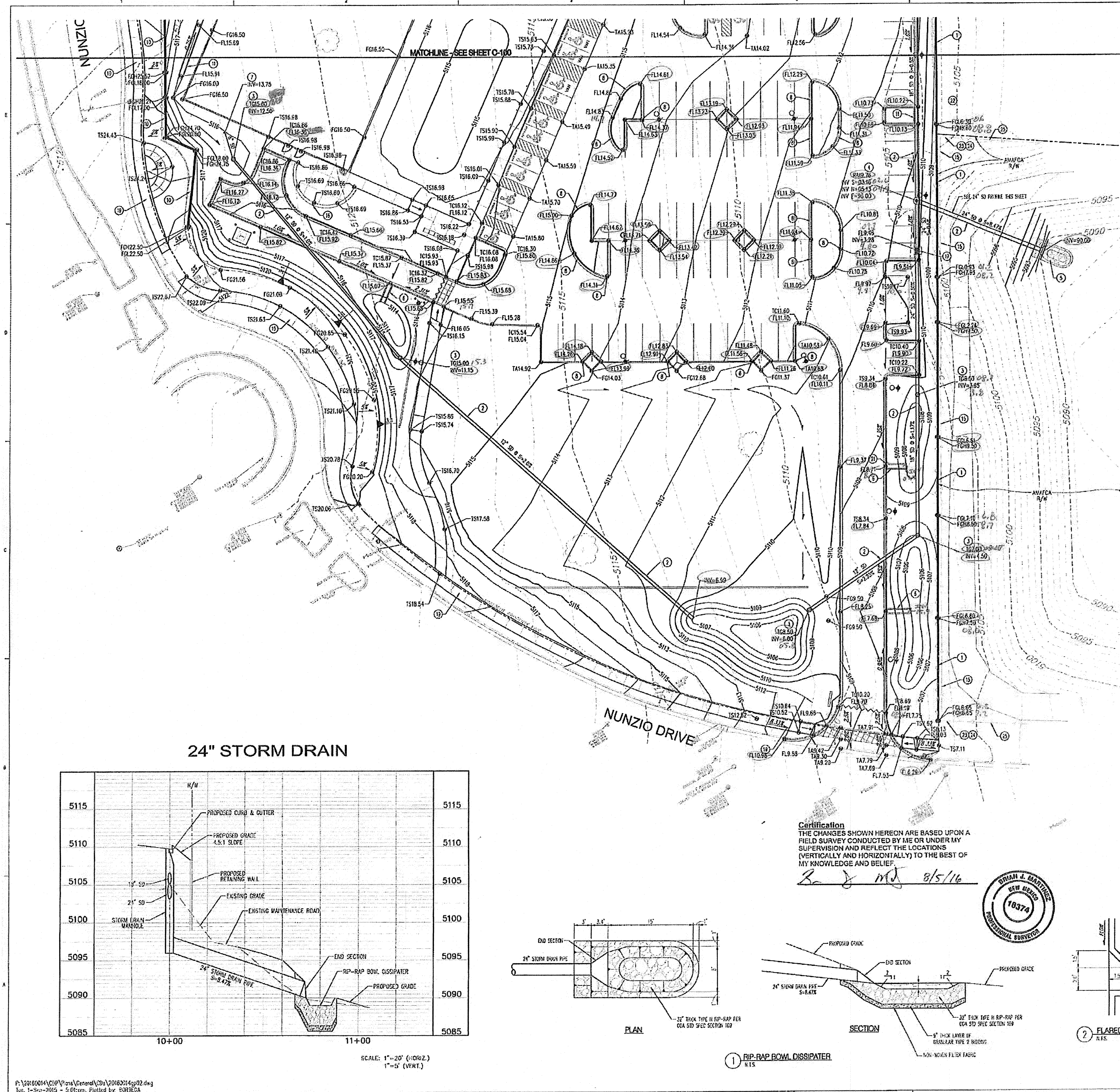
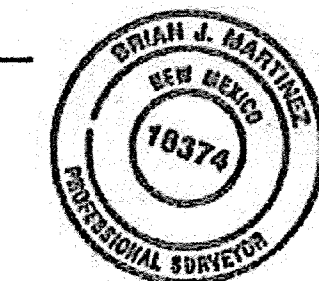
- PROPERTY LINE
- EXISTING CONTOURS
- EXISTING GROUND SURF ELEVATION
- ELEV. PROPOSED SURF ELEVATION
- 10' TOP OF CURB, FL-ROW LINE
- 15' TOP OF SIDEWALK, 15' TOP OF ASPHALT
- EXISTING 16" HDPE DRAIN CRATE
- 10' TOP OF CRATE, INVERTED
- 10' TOP OF CRATE, HIGH
- 10' TOP OF CRATE, LOW
- PROPOSED DIRECTION OF FLOW
- WATER BLOCK / FENCE OR HIGH POINT
- PROPOSED RETAINING WALL
- PROPOSED ROCK CONTOURS
- PROPOSED WATER CONTOURS
- PROPOSED CURB & GUTTER
- EASEMENT
- PROPOSED STORM DRAIN LINE
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STORM DRAIN INLET

WORK ORDER NOTES

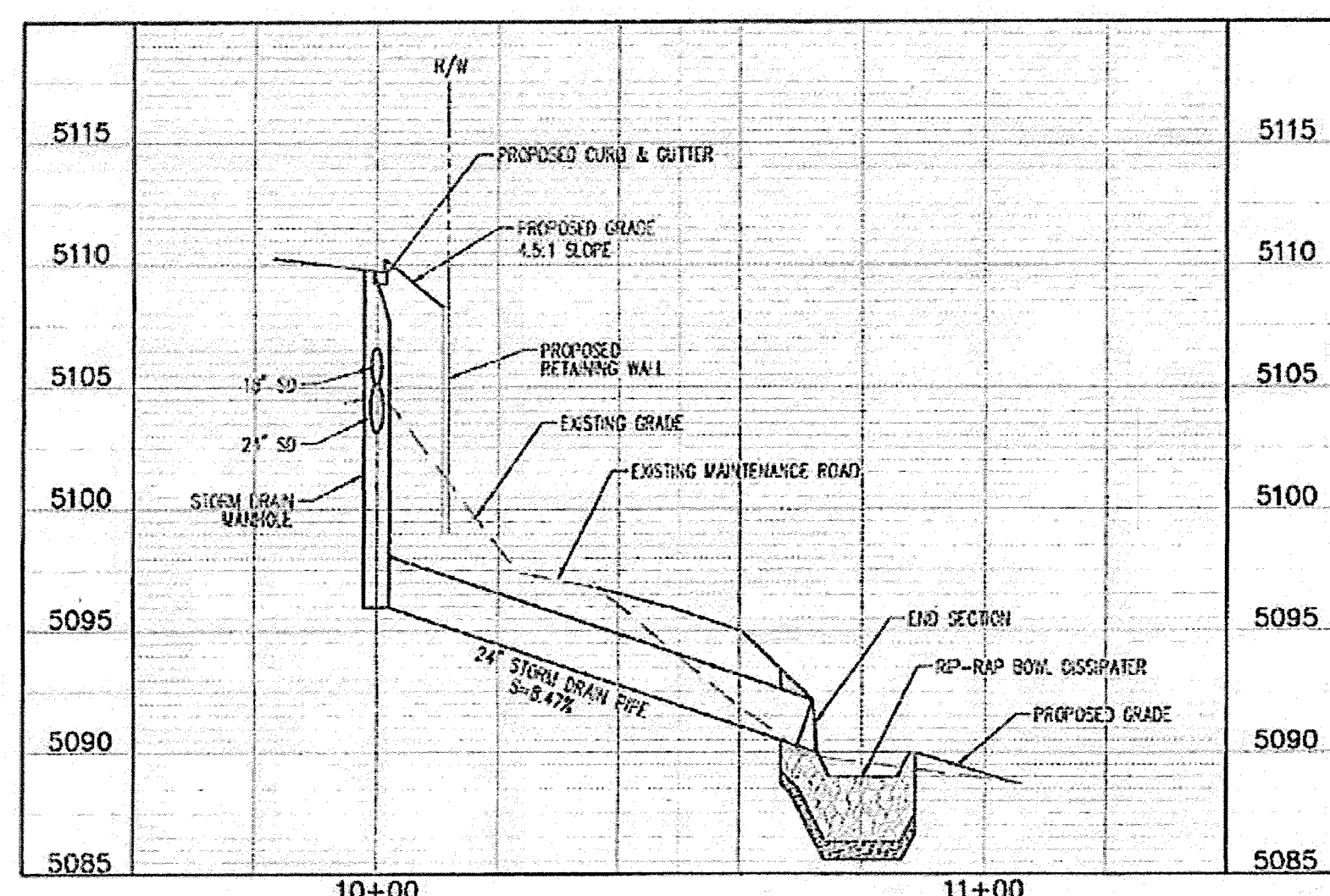
1. SIDEWALK & ROADWAY IMPROVEMENTS WITHIN EIGHT OF WAY WILL BE A PART OF THE CONTRACT, HOWEVER CITY WORK ORDER (INCLUDING APPROVED DRAWINGS) IS REQUIRED FOR CONSTRUCTION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTRACTING WITH A REGISTERED PROFESSIONAL ENGINEER FOR CONSTRUCTION ENGINEERING SERVICES (CITY OF ALBUQUERQUE REQUIRED INSPECTIONS DURING CONSTRUCTION). THE ENGINEER SHALL BE LICENSED IN THE STATE OF NEW MEXICO. THE ENGINEER SHALL BE RESPONSIBLE FOR CONSTRUCTION OBSERVATION, CONSTRUCTION OBSERVATION REPORTS, CERTIFICATION CLOSE OUT AND ACCEPTANCE BY THE CITY IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1988 EDITION AS REVISED THROUGH UPDATE JS.

Certification
THE CHANGES SHOWN HEREON ARE BASED UPON A FIELD SURVEY CONDUCTED BY ME OR UNDER MY SUPERVISION AND REFLECT THE LOCATIONS (VERTICALLY AND HORIZONTALLY) TO THE BEST OF MY KNOWLEDGE AND BELIEF.

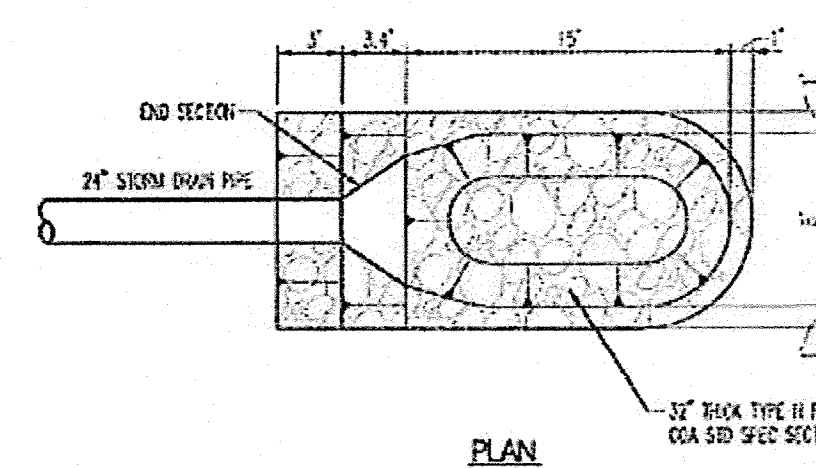
B. J. Martinez 8/5/16



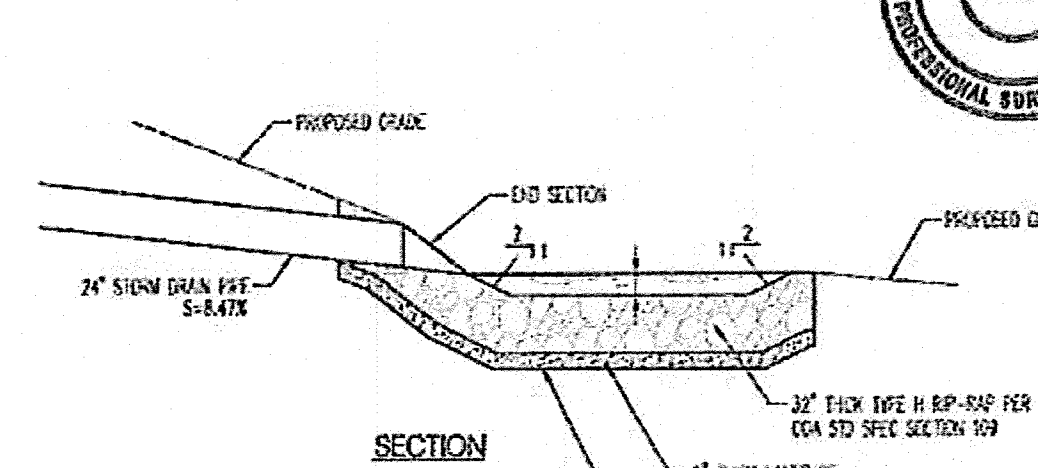
24" STORM DRAIN



SCALE: 1" = 20' (HORIZ.)
1" = 5' (VERT.)



PLAN

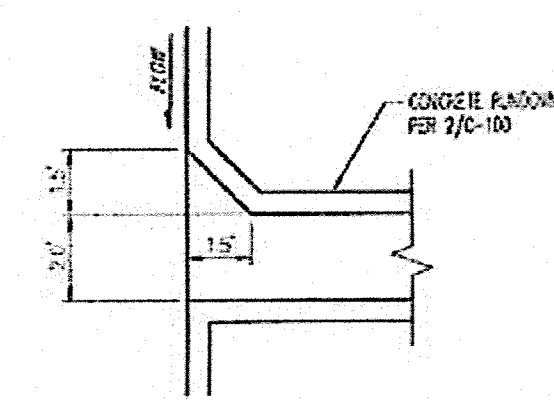


SECTION

1. RIP-RAP BOWL DISSIPATER
N.T.S.

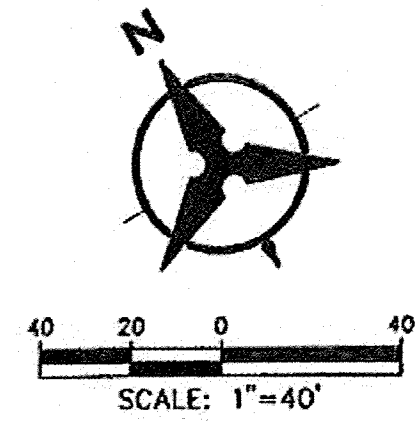
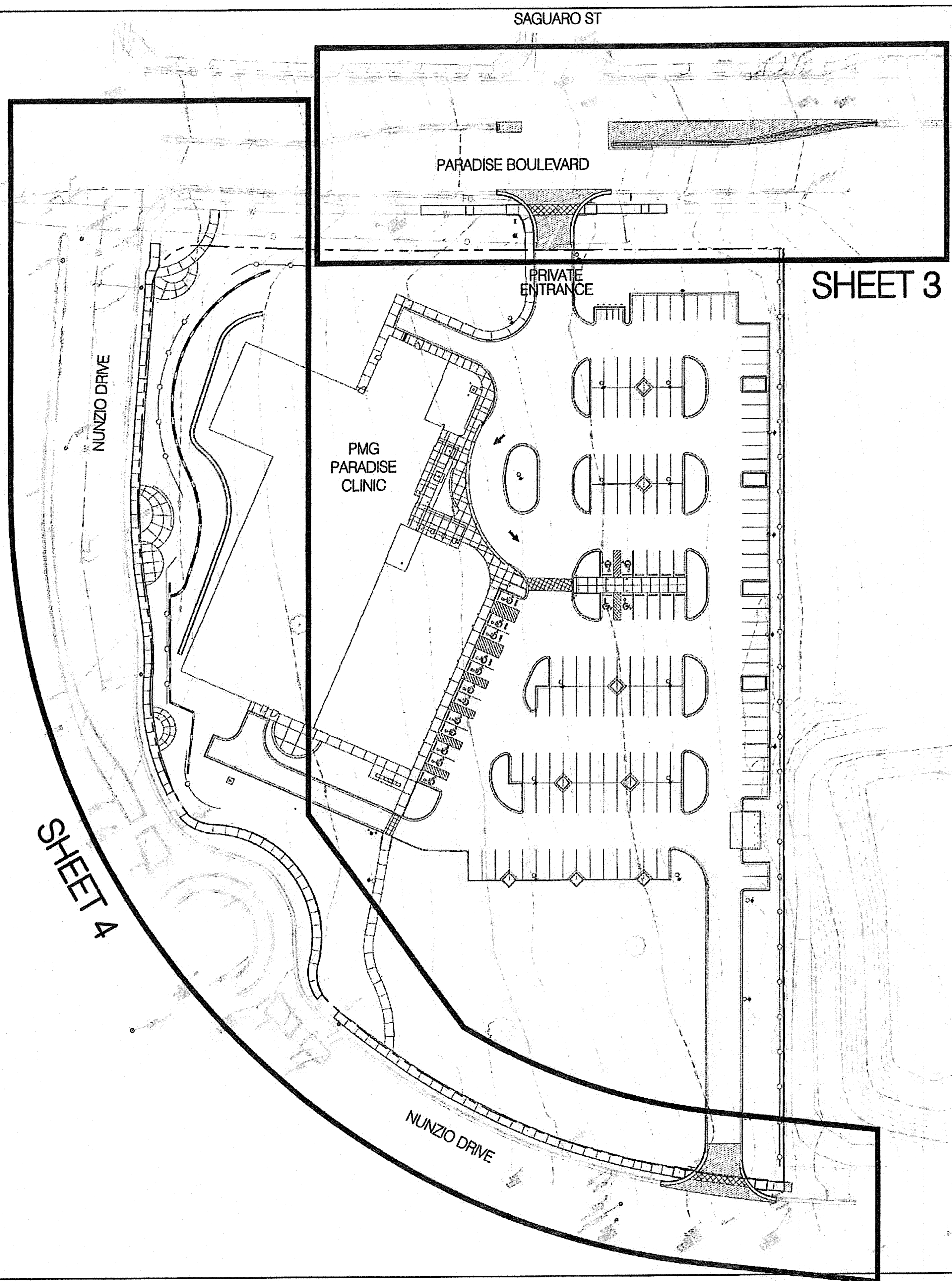
FLARED RUNDOWN OPENING

N.T.S.

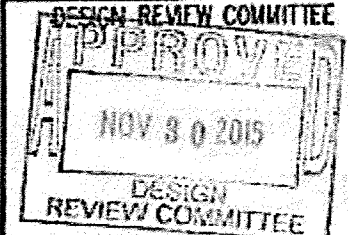
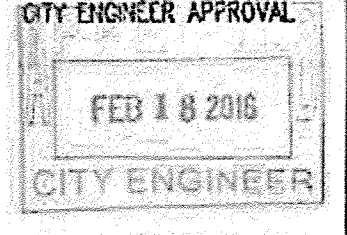


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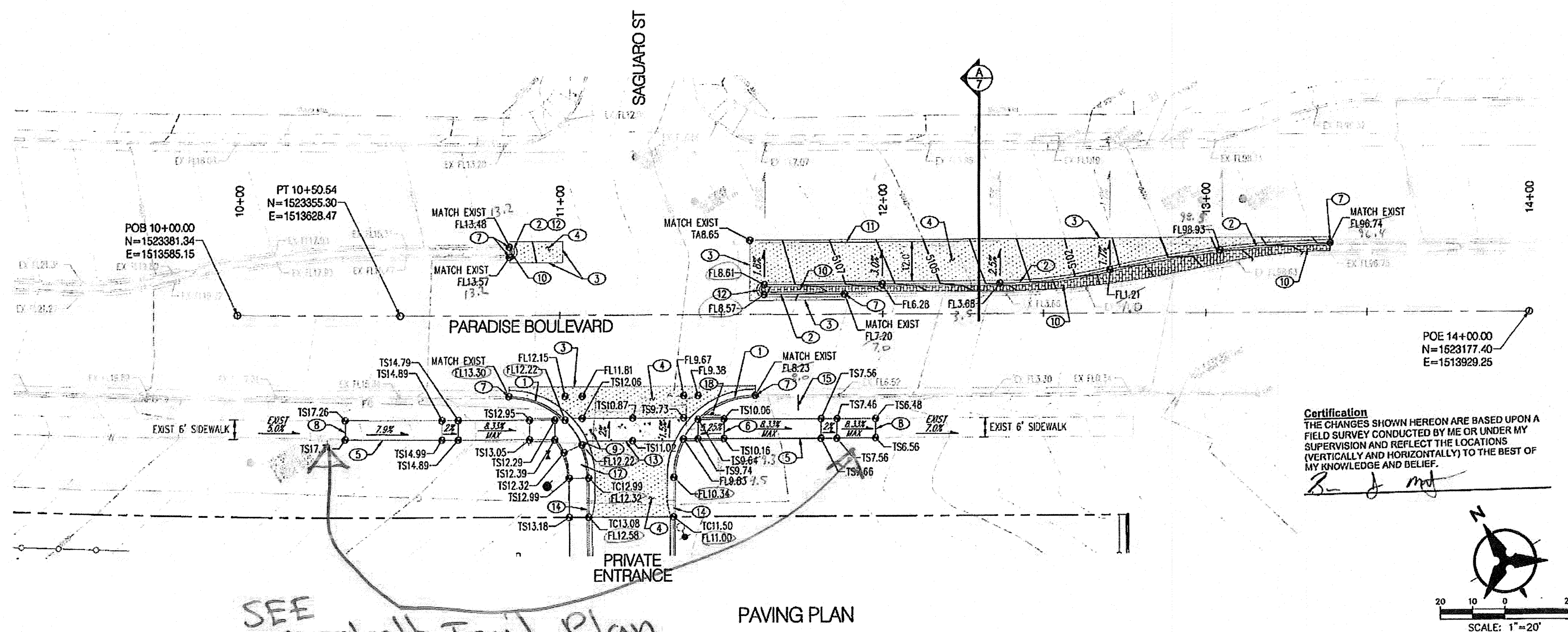
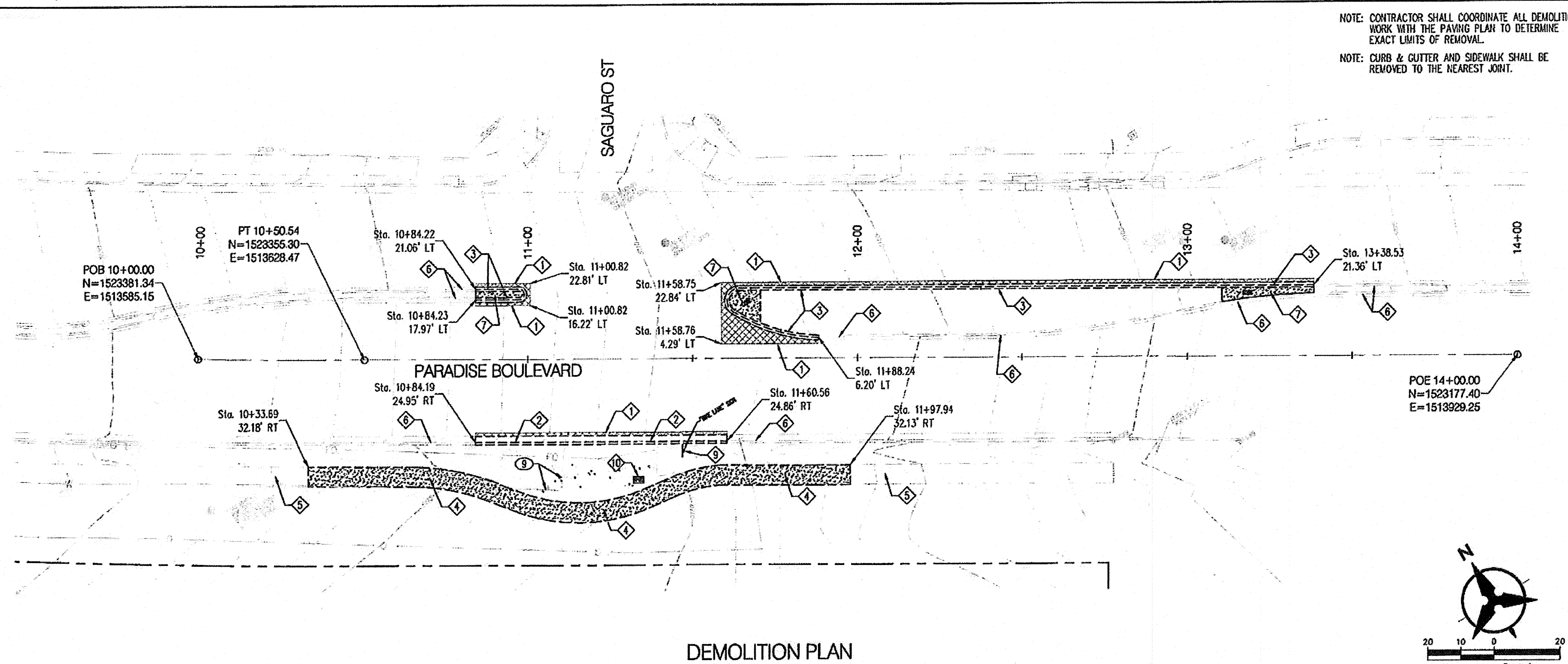
P:\2016\01\4\CS\Plan\Grading\20160104\22.dwg
Jan. 1-Sep-2015 - S. O'Brien, Plotted by: BJR/CEA



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		CITY OF ALBUQUERQUE	
		DEPARTMENT OF MUNICIPAL DEVELOPMENT	
PMG PARADISE CLINIC PUBLIC INFRASTRUCTURE			
PARADISE BLVD OVERALL PAVING PLAN			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	NO. / DAY / YR.	NO. / DAY / YR.
			
LAST DESIGN UPDATE			
CITY PROJECT NO. 674481		ZONE MAP NO. C-12-Z	SHEET 2 OF 9

SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
FIELD NOTES	NO.	DATE	BY	CONTRACTOR	DATE
				WORKED BY: Christian Surveys Inc.	DATE: 7/14
REVISIONS	NO.	DATE	BY	INSPECTOR'S ACCEPTANCE BY	DATE
				VERIFICATION BY: Christian Surveys Inc.	DATE: 5/16
DESIGNED BY	CSB	DATE	11/2/2015	MICRO-FILM INFORMATION	
	BO	DATE	11/2/2015		
DRAWN BY	BO	DATE	11/2/2015	RECORDED BY	DATE
	CSB	DATE	11/2/2015		
				NO.	DATE
				COMBINED GROUND TO GRID 0.99567953	



NOTE: CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK WITH THE PAVING PLAN TO DETERMINE EXACT LIMITS OF REMOVAL.

NOTE: CURB & GUTTER AND SIDEWALK SHALL BE REMOVED TO THE NEAREST JOINT.

NOTE: NOT ALL KEYED NOTES MAY APPLY TO THIS SHEET.

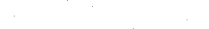
◇ DEMOLITION KEYED NOTES

1. HEAT CUT REMOVE & DISPOSE OF EXISTING ASPHALT PAVEMENT, HEAT CUT TO A STRAIGHT CLEAN EDGE.
2. REMOVE & DISPOSE OF EXISTING STANDARD CURB & GUTTER.
3. REMOVE & DISPOSE OF EXISTING MEDIAN CURB & GUTTER.
4. REMOVE & DISPOSE OF EXISTING CONCRETE SIDEWALK.
5. EXISTING SIDEWALK TO REMAIN.
6. EXISTING CURB & GUTTER TO REMAIN.
7. REMOVE & DISPOSE OF EXISTING CONCRETE MEDIAN PAVEMENT.
8. EXISTING FIRE HYDRANT TO REMAIN, CONCRETE PAD TO BE RE-CONSTRUCTED.
9. RELOCATE EXISTING "NO PARKING -BIKE LAKE" SIGN.
10. EXISTING CABLE TV BOX TO BE RELOCATED BY CABLE COMPANY, CONTRACTOR TO COORDINATE RELOCATION WITH UTILITY PROVIDER.
11. EXISTING CURB RAMP TO REMAIN.

KEYED NOTES

1. CONSTRUCT STANDARD CURB & GUTTER PER COA STD DWG 2415-A.
2. CONSTRUCT MEDIAN CURB & GUTTER PER COA STD DWG 2415-B.
3. MATCH EXISTING ASPHALT PAVEMENT.
4. INSTALL PAVEMENT SECTION PER DETAIL 1 ON SHEET 7.
5. INSTALL 6" WIDE CONCRETE SIDEWALK PER COA STD DWG 2430.
6. CONSTRUCT CONCRETE CURB RAMP PER DETAIL 4 ON SHEET 7.
7. MATCH EXISTING CURB & GUTTER HORIZONTALLY & VERTICALLY. REPLACE CURB & GUTTER TO NEAREST JOINT.
8. MATCH EXISTING SIDEWALK HORIZONTALLY & VERTICALLY. REPLACE SIDEWALK TO NEAREST JOINT.
9. ADJUST EXISTING VALVE BOX TO FINISHED GRADE OF SIDEWALK OR CROSSWALK. CONSTRUCT CONCRETE COLLAR PER COA STD DWG 2461.
10. INSTALL 4" THICK CONCRETE MEDIAN PAVEMENT PER COA STD DWG 2403. COLOR TO MATCH EXISTING (BAJA RED).
11. INSTALL 4" WIDE SOLID WHITE REFLECTORIZED THERMO-PLASTIC PAVEMENT MARKING.
12. PAINT CURB YELLOW AT MEDIAN NOSE.
13. CONSTRUCT COLORED CONCRETE CROSSWALK PER DETAIL 3 ON SHEET 7.
14. CONSTRUCT 5' TRANSITION FROM 8" CURB TO 6" CURB.
15. REINSTALL EXISTING "NO PARKING - BKE LANE" SIGN.
16. INSTALL PAVEMENT SECTION PER DETAIL 2 ON SHEET 6.
17. CONSTRUCT CONCRETE CURB RAMP PER DETAIL 5 ON SHEET 7.
18. INSTALL 30" POST MOUNTED STOP SIGN (R1-1). MOUNTING HEIGHT PER MTD REQUIREMENTS.
19. INSTALL 5' LONG X 2" THICK TEMPORARY ASPHALT SIDEWALK. GRADE DOWN FROM EDGE OF PAD TO MATCH EXISTING GRADE.
20. REMOVE & REPLACE CONCRETE PAD AT BASE OF EXISTING FIRE HYDRANT PER COA STD DWG 2340.

LEGEND

- | | |
|---|--|
|  | INSTALL ASPHALT PAVEMENT SECTION
SEE DETAILS ON SHEET 7 |
|  | REMOVE & DISPOSE OF EXISTING
ASPHALT PAVEMENT |
|  | PROPOSED CONCRETE MEDIAN PAVEMENT |
|  | REMOVE & DISPOSE OF EXISTING
CONCRETE SIDEWALK |
|  | EXISTING CURB & GUTTER TO REMAIN |
|  | PROPOSED CURB & GUTTER |
|  | CURB & GUTTER TO BE DEMOLISHED |

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CITY OF ALBUQUERQUE
DEPARTMENT OF
MUNICIPAL DEVELOPMENT

PMG PARADISE CLINIC PUBLIC INFRASTRUCTURE

PARADISE BLVD
DEMOLITION & PAVING PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL
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NOV 30 2015
DESIGN
REVIEW COMMITTEE

FEB 18 2016
CITY ENGINEER

CITY PROJECT NO.	674481	ZONE MAP NO.	C-12-Z	SHEET	3	OF	9
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◇ DEMOLITION KEYED NOTES

1. HEAT CUT, REMOVE & DISPOSE OF EXISTING ASPHALT PAVEMENT. HEAT CUT TO A STRAIGHT CLEAN EDGE.
2. REMOVE & DISPOSE OF EXISTING STANDARD CURB & GUTTER.
3. REMOVE & DISPOSE OF EXISTING MEDIAN CURB & GUTTER.
4. REMOVE & DISPOSE OF EXISTING CONCRETE SIDEWALK.
5. EXISTING SIDEWALK TO REMAIN.
6. EXISTING CURB & GUTTER TO REMAIN.
7. REMOVE & DISPOSE OF EXISTING CONCRETE MEDIAN PAVEMENT.
8. EXISTING FIRE HYDRANT TO REMAIN. CONCRETE PAD TO BE RE-CONSTRUCTED.
9. RELOCATE EXISTING "NO PARKING - BIKE LANE" SIGN.
10. EXISTING CABLE TV BOX TO BE RELOCATED BY CABLE COMPANY. CONTRACTOR TO COORDINATE RELOCATION WITH UTILITY PROVIDER.
11. EXISTING CURB RAMP TO REMAIN.

1. CONSTRUCT STANDARD CURB & GUTTER PER COA STD DWG 2415-A.
2. CONSTRUCT MEDIAN CURB & GUTTER PER COA STD DWG 2415-B.
3. MATCH EXISTING ASPHALT PAVEMENT.
4. INSTALL PAVEMENT SECTION PER DETAIL 1 ON SHEET 7.
5. INSTALL 6" WIDE CONCRETE SIDEWALK PER COA STD DWG 2430.
6. CONSTRUCT CONCRETE CURB RAMP PER DETAIL 4 ON SHEET 7.
7. MATCH EXISTING CURB & GUTTER HORIZONTALLY & VERTICALLY. REPLACE CURB & GUTTER TO NEAREST JOINT.
8. MATCH EXISTING SIDEWALK HORIZONTALLY & VERTICALLY. REPLACE SIDEWALK TO NEAREST JOINT.
9. ADJUST EXISTING VALVE BOX TO FINISHED GRADE OF SIDEWALK OR CROSSWALK. CONSTRUCT CONCRETE COLLAR PER COA STD DWG 2461.
10. INSTALL 4" THICK CONCRETE MEDIAN PAVEMENT PER COA STD DWG 2408, COLLAR TO MATCH EXISTING (BAJA ROAD).
11. INSTALL 4" WIDE SLOPE WHITE REFLECTORIZED THERMO-PLAST PAVEMENT MARKING.
12. PAINT CURB YELLOW AT MEDIAN NOSE.
13. CONSTRUCT COLORED CONCRETE CROSSWALK PER DETAIL 3 ON SHEET 7.
14. CONSTRUCT 5" TRANSITION FROM 8" CURB TO 6" CURB.
15. REINSTALL EXISTING "NO PARKING - BIKE LANE" SIGN.
16. INSTALL PAVEMENT SECTION PER DETAIL 2 ON SHEET 6.
17. CONSTRUCT CONCRETE CURB RAMP PER DETAIL 5 ON SHEET 7.
18. INSTALL 30" POST MOUNTED STOP SIGN (R1-1). MOUNTING HEIGHT PER MUTCD REQUIREMENTS.
19. INSTALL 5' LONG x 2" THICK THERMOPLAST ASPHALT SIDEWALK GRADE DOWN FROM EDGE OF ASPHALT TO MATCH EXISTING GRADE.
20. REMOVE & REPLACE CONCRETE PAD AT BASE OF EXISTING HYDRANT PER COA STD DWG 2349.

	INSTALL ASPHALT PAVEMENT SECTION SEE DETAILS ON SHEET 7
	REMOVE & DISPOSE OF EXISTING ASPHALT PAVEMENT
	PROPOSED CONCRETE MEDIAN PAVEMENT
	REMOVE & DISPOSE OF EXISTING CONCRETE SIDEWALK
	EXISTING CURB & GUTTER TO REMAIN
	CURB & GUTTER TO BE DEMOLISHED

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CITY OF ALBUQUERQUE
DEPARTMENT OF
MUNICIPAL DEVELOPMENT

PMG PARADISE CLINIC PUBLIC INFRASTRUCTURE
NUNZIO BLVD
DEMOLITION & PAVING PLAN



CITY ENGINEER APPROVAL

FEB 28 2016

CITY ENGINEER

CITY PROJECT NO.	674481	ZONE MAP NO.	C-12-Z	SHEET	4	OF	9
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674481

C-12-Z

SHEET 4 9

RIGHT OF WAY

EXISTING 1' ROADWAY EASEMENT

PROPOSED GRADE

METAL GUARD RAIL (WITH ON-SITE PLANS)

5.5' HIGH SHORING TYPE RETAINING WALL (TO BE CONSTRUCTED WITH ON-SITE PLANS)

PROPOSED GRADE

VARIES

MIN. DISTANCE = 11.4'

3' 11'

PROPOSED 6' WIDE PUBLIC SIDEWALK

EXISTING ASPHALT PAVEMENT

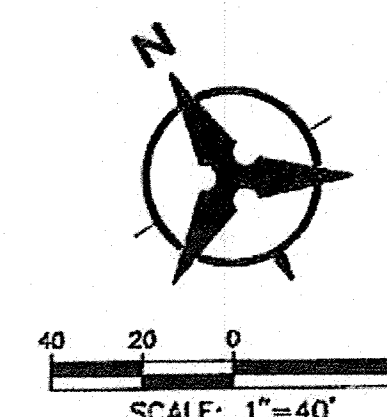
EXISTING STANDARD

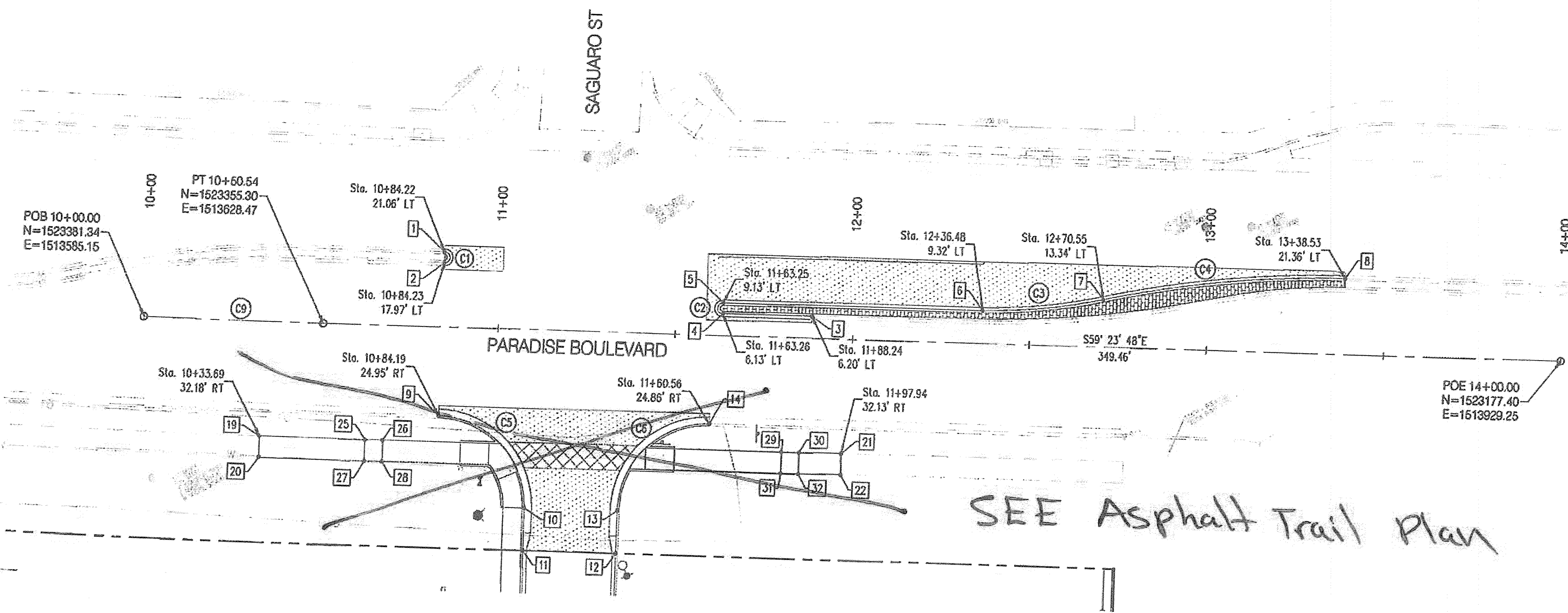
SHORING, TYPE RETAINING WALL
TO BE CONSTRUCTED WITH
ON-SITE PLANS, HEIGHT VARIES.
GRADES ARE SHOWN ON
APPROVED GRADING PLAN
SHEETS 1A & 1B

Certification
THE CHANGES SHOWN HEREON ARE BASED UPON A
FIELD SURVEY CONDUCTED BY ME OR UNDER MY
SUPERVISION AND REFLECT THE LOCATIONS
(VERTICALLY AND HORIZONTALLY) TO THE BEST OF
MY KNOWLEDGE AND BELIEF.

MY KNOWLEDGE AND BELIEFS
B. J. M.

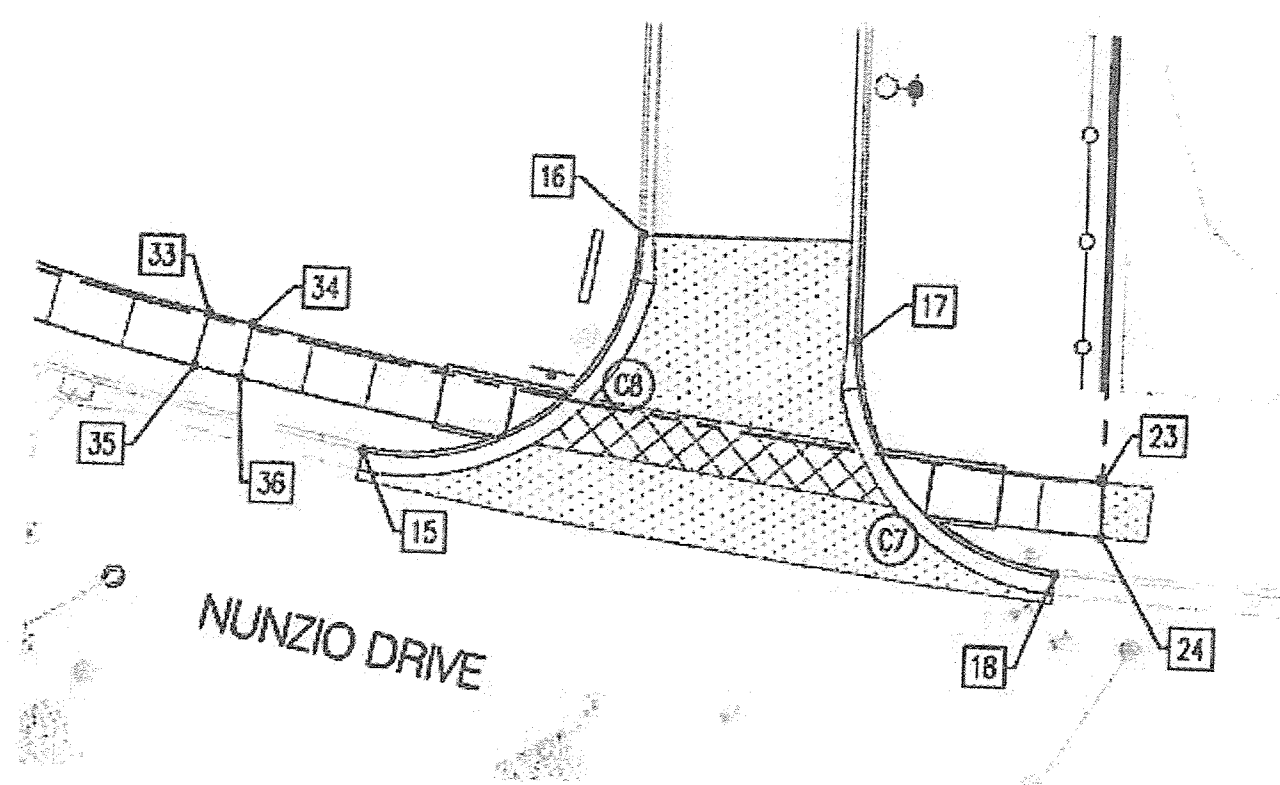
SEE ENLARGED
DEMOLITION AND
PAVING PLAN
THIS SHEET





NORTH ENTRANCE & MEDIAN HORIZONTAL CONTROL PLAN

CENTERLINE CURVE TABLE				
ID	RADIUS	ARC	DELTA	TANGENT
C9	2864.84'	50.54'	1° 00' 39"	25.27'



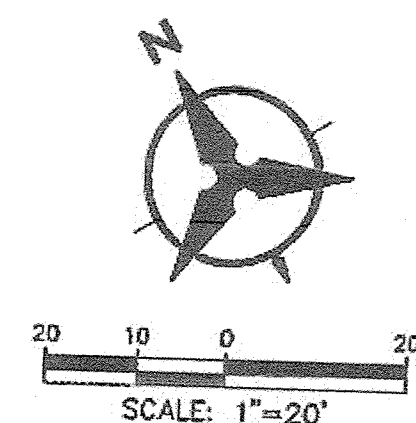
SOUTH ENTRANCE HORIZONTAL CONTROL PLAN

NOTE: ALL COORDINATE POINTS ARE TO FACE OF CURB OR EDGE OF SIDEWALK.

POINT TABLE			POINT TABLE		
POINT #	NORTHING	EASTING	POINT #	NORTHING	EASTING
PC 1	1523358.29	1513668.18	19	1523336.27	1513597.48
PT 2	1523353.62	1513666.61	20	1523331.19	1513594.48
3	1523290.54	1513750.14	21	1523252.61	1513738.97
PC 4	1523303.20	1513728.61	22	1523247.51	1513735.99
PT 5	1523305.78	1513730.13	23	1522654.14	1513476.80
PC 6	1523268.67	1513793.25	24	1522648.96	1513473.74
PCC 7	1523254.78	1513824.62	25	1523320.93	1513623.25
PT 8	1523227.08	1513887.22	26	1523318.39	1513627.56
PC 9	1523316.70	1513844.73	27	1523315.76	1513620.20
PT 10	1523282.43	1513653.43	28	1523313.22	1513624.51
11	1523272.04	1513647.45	29	1523261.24	1513724.37
12	1523258.65	1513670.09	30	1523258.69	1513728.67
PC 13	1523269.11	1513676.28	31	1523256.08	1513721.31
PT 14	1523277.89	1513710.51	32	1523253.53	1513725.61
PC 15	1522696.77	1513445.04	33	1522718.28	1513399.04
PT 16	1522702.65	1513445.04	34	1522714.84	1513402.66
PC 17	1522680.96	1513460.11	35	1522713.95	1513394.68
PT 18	1522647.83	1513467.21	36	1522710.41	1513398.64

NOTE: ALL CURVE DATA IS TO FACE OF CURB.

CURVE TABLE				
ID	RADIUS	ARC	DELTA	TANGENT
C1	1.55'	4.88'	180° 39' 58"	266.28'
C2	1.50'	4.71'	179° 59' 56"	142616.17'
C3	150.00'	34.38'	13° 07' 57"	17.27'
C4	300.00'	68.61'	13° 06' 09"	34.45'
C5	25.00'	39.28'	90° 00' 45"	25.01'
C6	25.00'	39.25'	89° 57' 01"	24.98'
C7	25.00'	37.22'	85° 18' 04"	23.03'
C8	25.00'	44.24'	101° 23' 31"	30.54'



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PMG PARADISE CLINIC PUBLIC INFRASTRUCTURE
HORIZONTAL CONTROL PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	NO. / DAY / YR	NO. / DAY / YR
NOV 9 2015	FEB 18 2016		
DESIGN REVIEW COMMITTEE	CITY ENGINEER	LAST DESIGN UPDATE	

CITY PROJECT NO. 674481 ZONE MAP NO. C-12-Z SHEET 5 OF 9

AS-BUILT INFORMATION

CONTRACTOR: [Blank]

DATE: [Blank]

REVISIONS

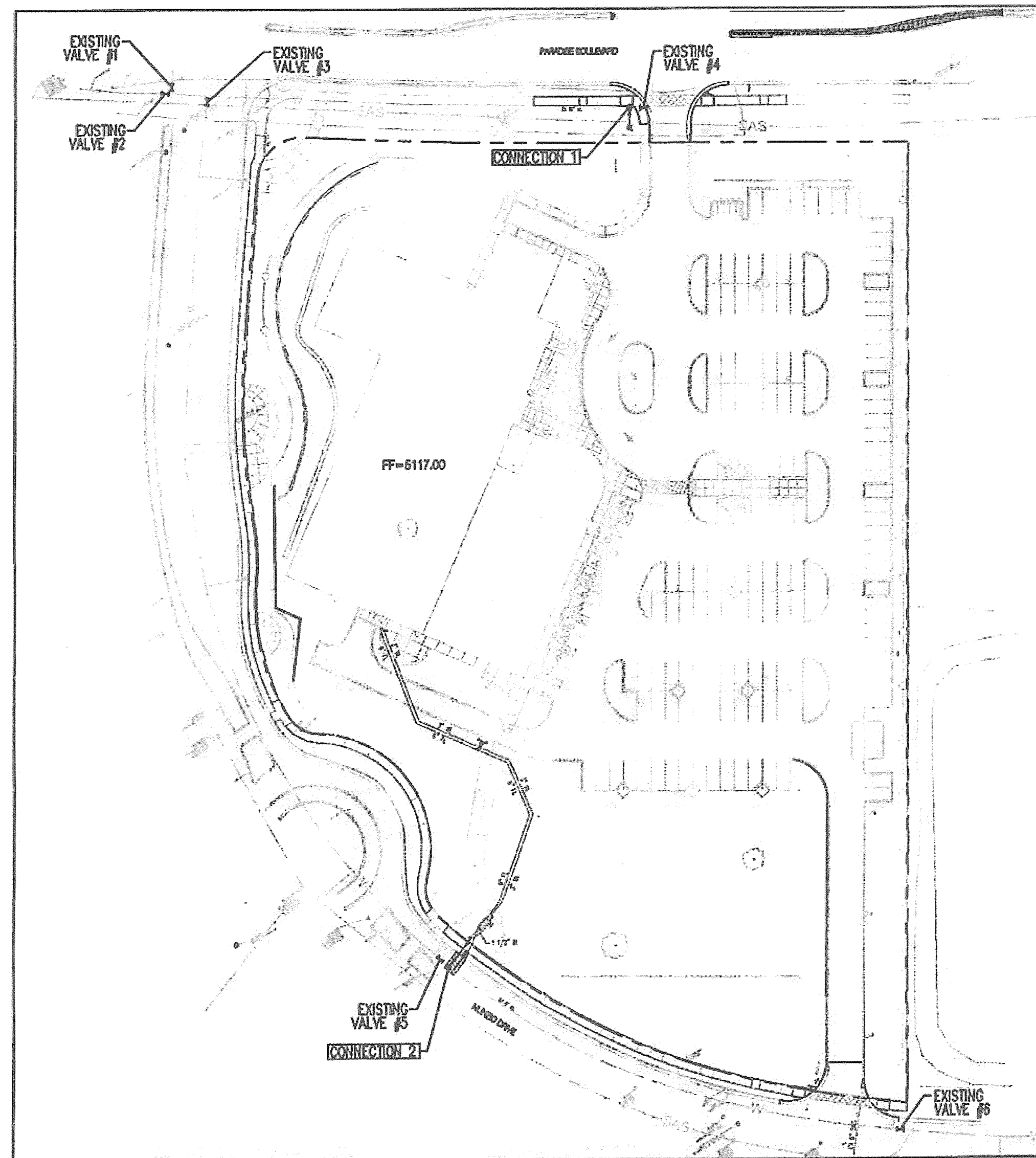
NO. DATE BY

REMARKS

DESIGNED BY: CSB

DATE: 11/2015

RECORD DRAWINGS

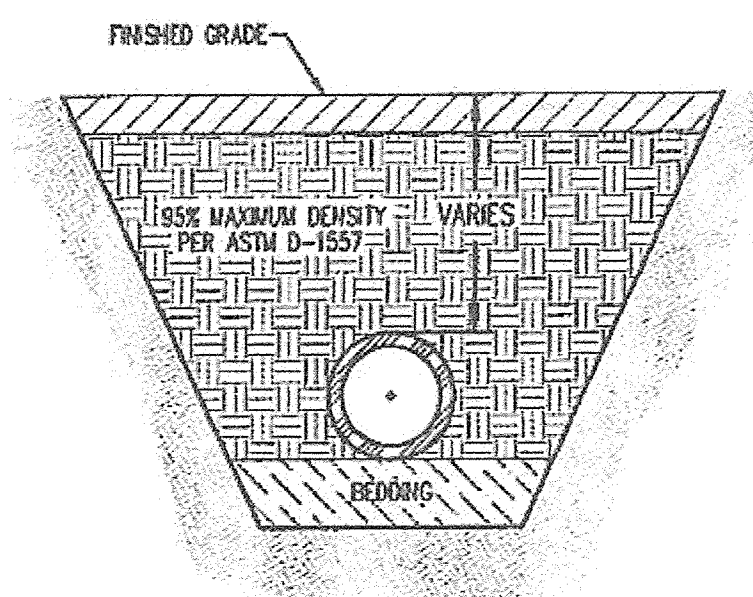


WATER SHUT-OFF PLAN
1"=50'

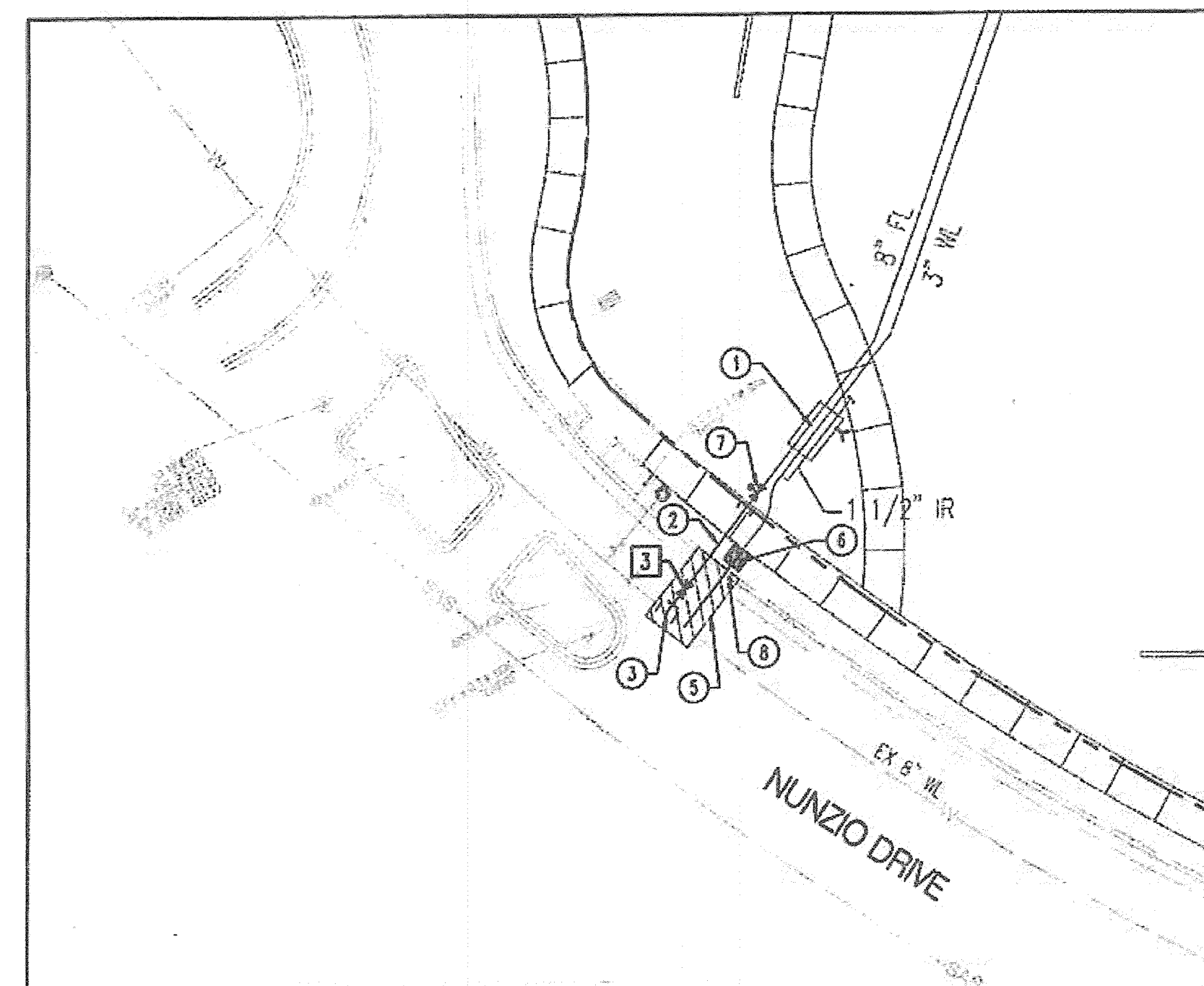
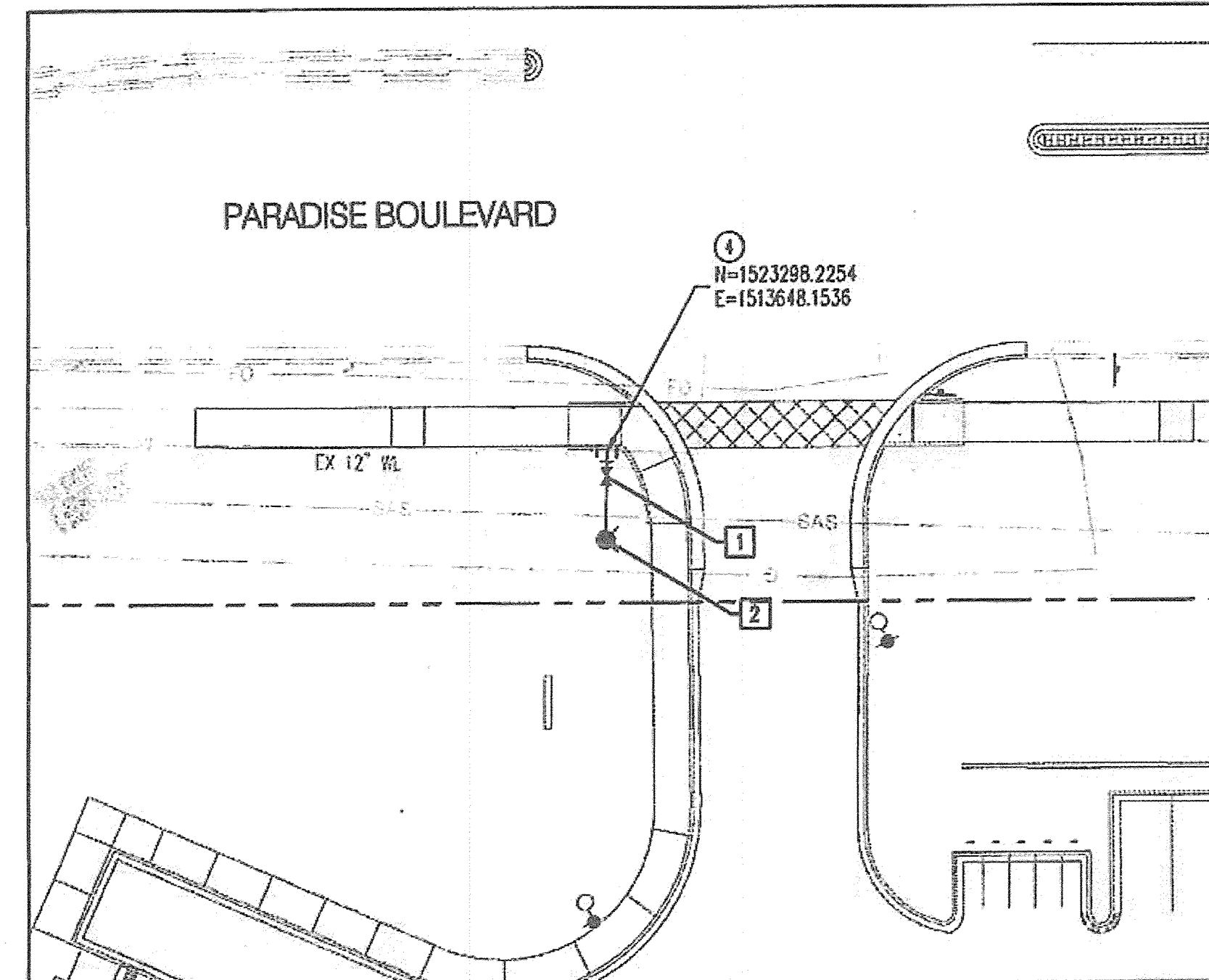
CONNECTION #1
FOR CONNECTION TO EXISTING 12" WATER LINE ALONG PARADISE BLVD, SHUT OFF VALVES 1, 2, 3 & 4 AS SHOWN ABOVE.

CONNECTION #2
FOR CONNECTION TO EXISTING 8" WATER LINE IN NUNZIO DRIVE, SHUT OFF VALVES 5 & 6 AS SHOWN ABOVE.

WATER SHUT-OFF REQUIREMENTS:
CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY SEVEN (7) DAYS IN ADVANCE OF PERFORMING WORK THAT WILL AFFECT THE PUBLIC WATER OR SANITARY SEWER INFRASTRUCTURE. WORK REQUIRING SHUTOFF OF WELL COLLECTORS, TRANSMISSION LINES, OR FACILITIES DESIGNATED AS MASTER PLAN FACILITIES MUST BE COORDINATED WITH THE WATER AUTHORITY 14 DAYS IN ADVANCE OF PERFORMING SUCH WORK. ONLY WATER AUTHORITY CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUTOFFS REQUESTS MUST BE MADE ONLINE AT
[HTTP://WWW.ABCWA.ORG/WATER_SHUT_OFF_AND_TURN_ON_PROCEDURES.ASPX](http://www.abqwa.org/WATER_SHUT_OFF_AND_TURN_ON_PROCEDURES.ASPX)



TYPICAL TRENCH COMPACTION DETAIL
NTS



KEYED NOTES

- REDUCED PRESSURE BACKFLOW PREVENTORS (FOR DOMESTIC, FIRE AND IRRIGATION LINES) AND HEATED ENCLOSURE TO BE INSTALLED WITH EXISTE PLANS PER COA STD DWG 2385.
- INSTALL 8" C900 PVC CLASS 150 FIRE LINE TO RIGHT OF WAY LINE. SEE TYPICAL TRENCH SECTION THIS SHEET.
- CONNECT TO EXISTING 8" WATER LINE (NON-PRESSURE CONNECTION). INSTALL 8"x8" TEE W/ RESTRAINED JOINTS AND 6" PUBLIC GATE VALVE WITH BOX & LID PER COA STD DWGS 2326 AND 2301
- CONNECT TO EXISTING 12" WATER LINE (PRESSURE CONNECTION). INSTALL 12"x6" TAPPING SLEEVE, 6" GATE VALVE WITH BOX AND LID PER COA STD DWG 2326 AND 1 FIRE HYDRANT COMPLETE PER COA STD DWG 2340. LENGTH OF 6" LINE = 13.4'
- HEAT-CUT REMOVE & REPLACE EXISTING ASPHALT PAVEMENT PER COA STD DWG 2455, MAJOR LOCAL.
- INSTALL 2" DOMESTIC WATER SERVICE LINE WITH METER BOX & COVER PER COA STD DWG 2363.
- POST INDICATOR VALVE TO BE INSTALLED WITH ON SITE PLANS.
- REMOVE & REPLACE EXISTING CONCRETE CURB & GUTTER FOR UTILITY TRENCH. MATCH EXISTING.

RESTRAINED JOINT NOTES

- ALL MECHANICAL JOINTS SHALL BE RESTRAINED AT THE FITTING.
- ALL SERVICE/FIRE LINES SHALL BE RESTRAINED THE ENTIRE DISTANCE FROM THE FITTING AT THE MAIN TO THE CAP.
- THE CONTRACTOR SHALL RESTRAIN ALL FIRE HYDRANT JOINTS FROM THE TEE ON THE MAIN TO THE FIRE HYDRANT FLANGE.

LEGEND

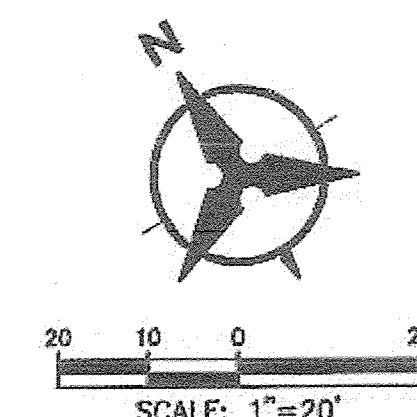
---	PROPERTY LINE
---	EXISTING EASEMENT
---	EXISTING FIBER OPTIC LINE
---	EXISTING GAS LINE
---	EXISTING SANITARY SEWER
---	EXISTING WATER LINE
---	EXISTING VALVE
---	EXISTING FIRE HYDRANT
---	PROPOSED EASEMENT
---	PROPOSED WATER LINE
---	PROPOSED VALVE
---	PROPOSED FIRE LINE
---	PROPOSED HYDRANT
---	PROPOSED CAP
---	PROPOSED WATER METER
---	ASPHALT PAVEMENT REMOVAL AND REPLACEMENT

Certification
THE CHANGES SHOWN HEREON ARE BASED UPON A FIELD SURVEY CONDUCTED BY ME OR UNDER MY SUPERVISION AND REFLECT THE LOCATIONS (VERTICALLY AND HORIZONTALLY) TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]

AS-BUILT VALVE & FIRE HYDRANT LOCATIONS		
VALVE/FH #	NORTHING	EASTING
1	1523296.1	1513648.8
2	1523286.3	1513642.3
3	1522883.3	1513268.9

TO BE COMPLETED BY CONTRACTOR
* Coordinates shown are NAD83 modified ground



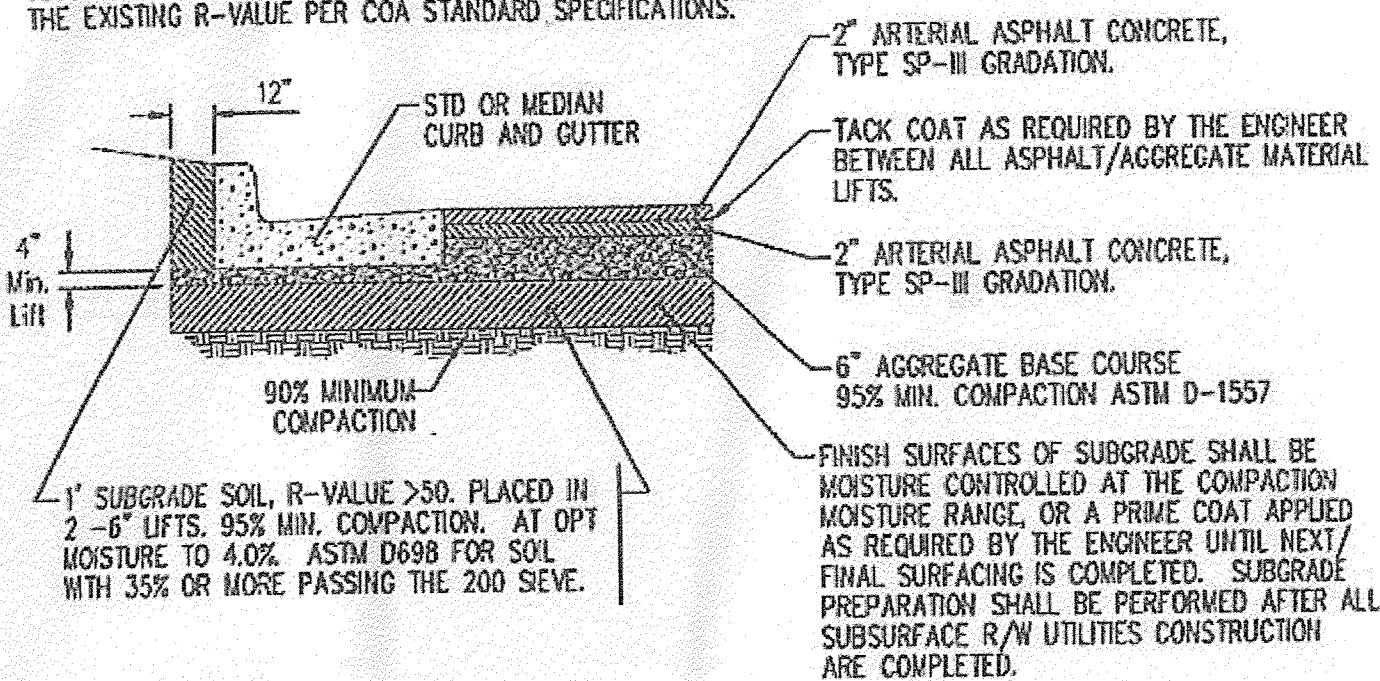
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CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

PMG PARADISE CLINIC PUBLIC INFRASTRUCTURE

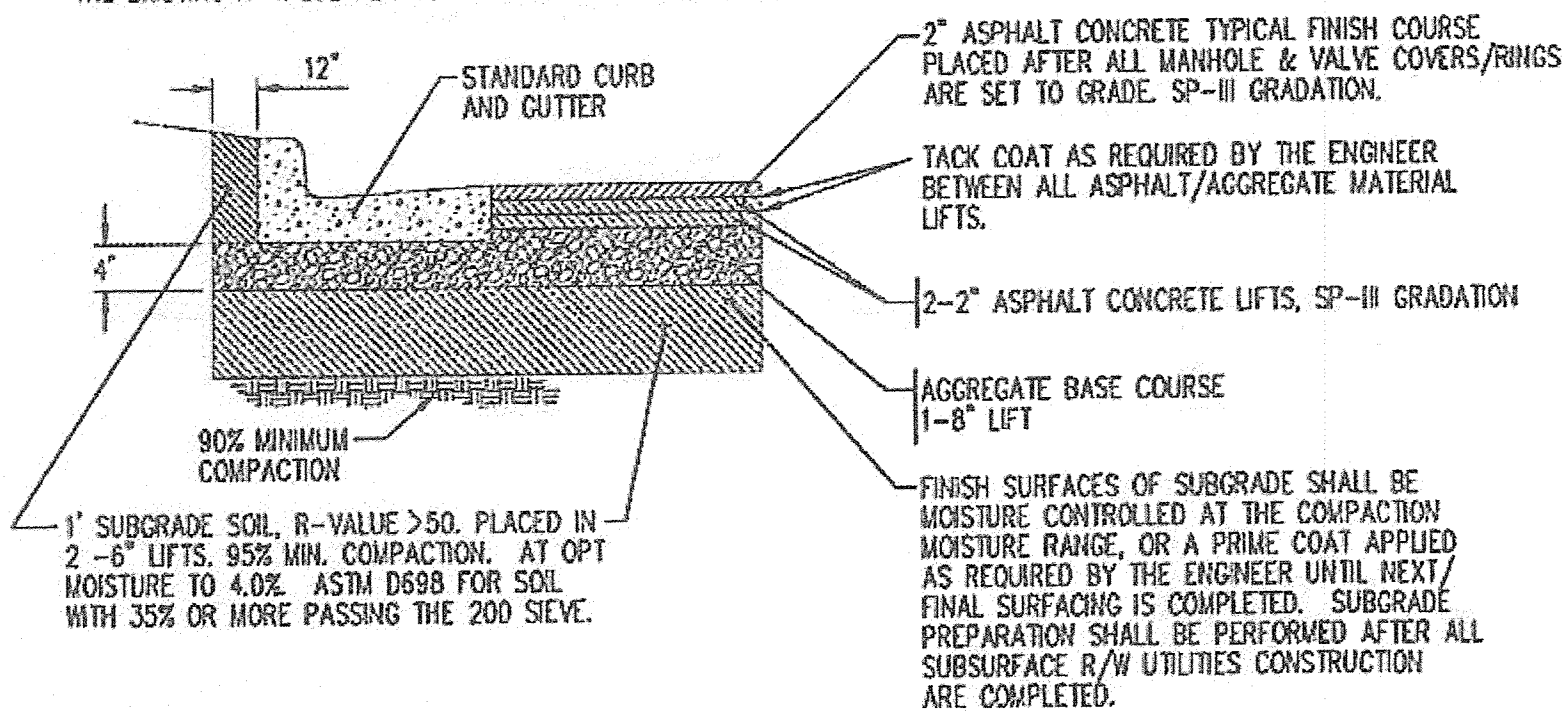
DESIGN REVIEW COMMITTEE		CITY ENGINEER APPROVAL		MO./DAY/YR.	
APPROVE	NOV 3 2015	APPROVE	NOV 3 2015		
DESIGN REVIEW COMMITTEE		CITY ENGINEER			
CITY PROJECT NO.		ZONE MAP NO.		SHEET	
674481		C-12-Z		6 OF 9	

NOTE:
SOL NOT HAVING THE MINIMUM R-VALUE OF 50, SHALL BE REMOVED TO A DEPTH OF 2 FEET AND REPLACED, BY THE CONTRACTOR, WITH SUITABLE MATERIAL OR PAVEMENT SECTION SHALL BE DESIGNED, BY THE CONSULTANT ACCOMMODATING THE EXISTING R-VALUE PER COA STANDARD SPECIFICATIONS.

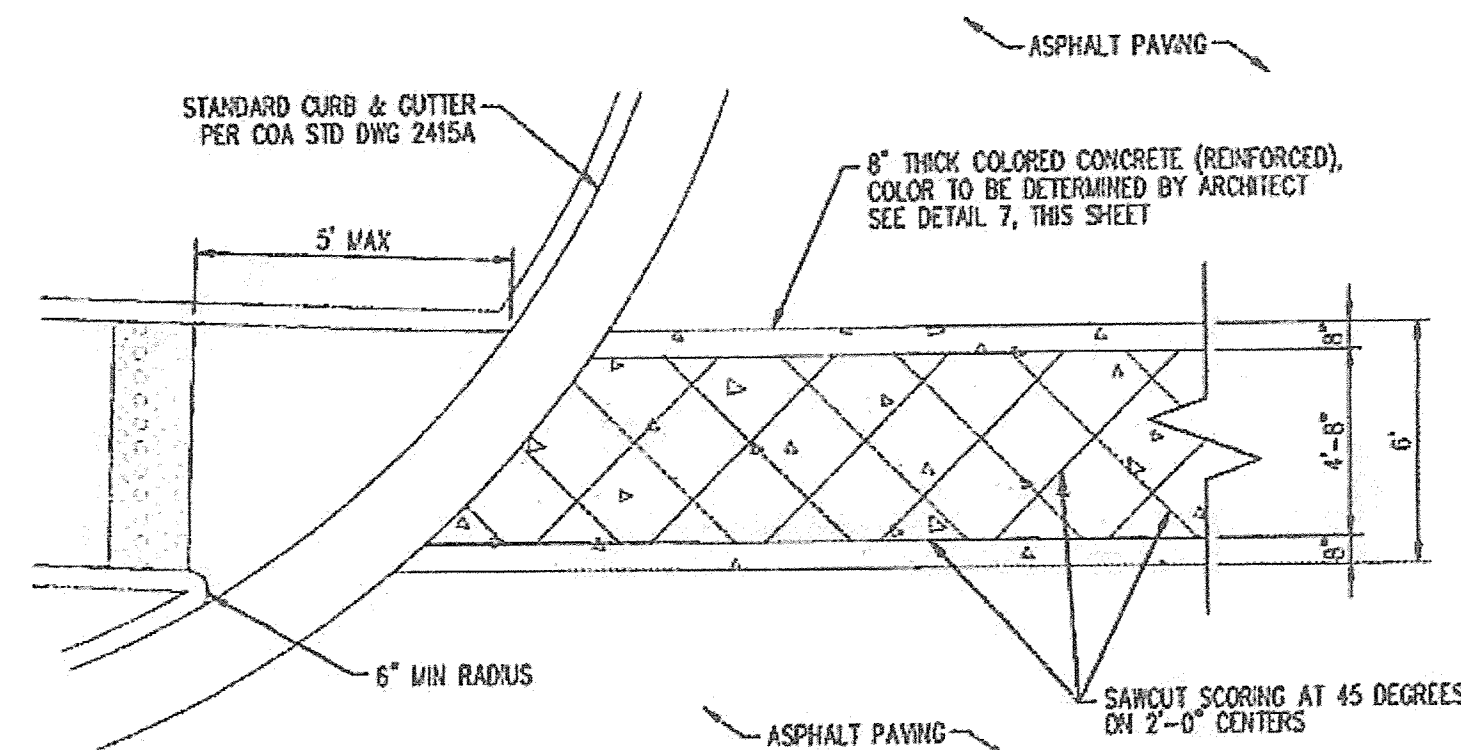


1 PARADISE BLVD. ARTERIAL PAVEMENT SECTION
COA PROJECT #520790
NOT TO SCALE

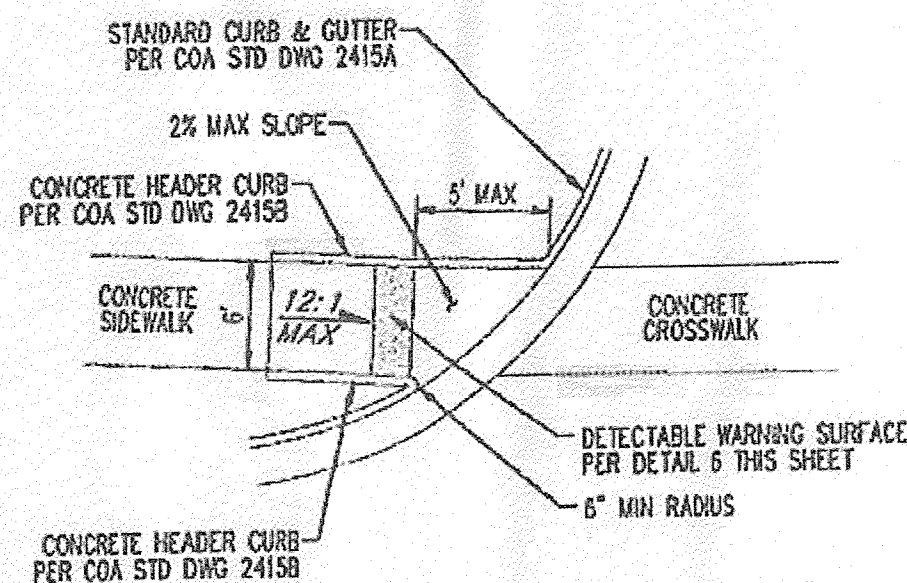
NOTE:
SOL NOT HAVING THE MINIMUM R-VALUE OF 50, SHALL BE REMOVED TO A DEPTH OF 2 FEET AND REPLACED, BY THE CONTRACTOR, WITH SUITABLE MATERIAL OR PAVEMENT SECTION SHALL BE DESIGNED, BY THE CONSULTANT ACCOMMODATING THE EXISTING R-VALUE PER COA STANDARD SPECIFICATIONS.



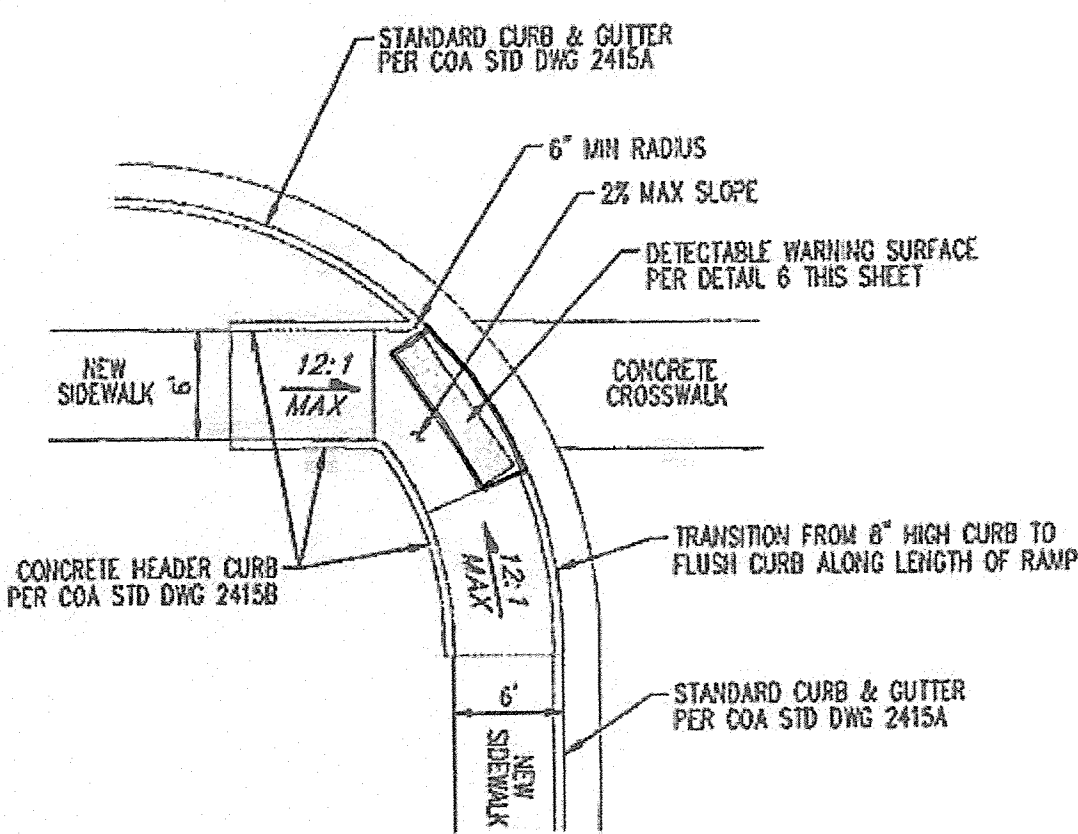
2 NUNZIO DRIVE ASPHALT PAVEMENT SECTION
COA PROJECT #684480
NOT TO SCALE



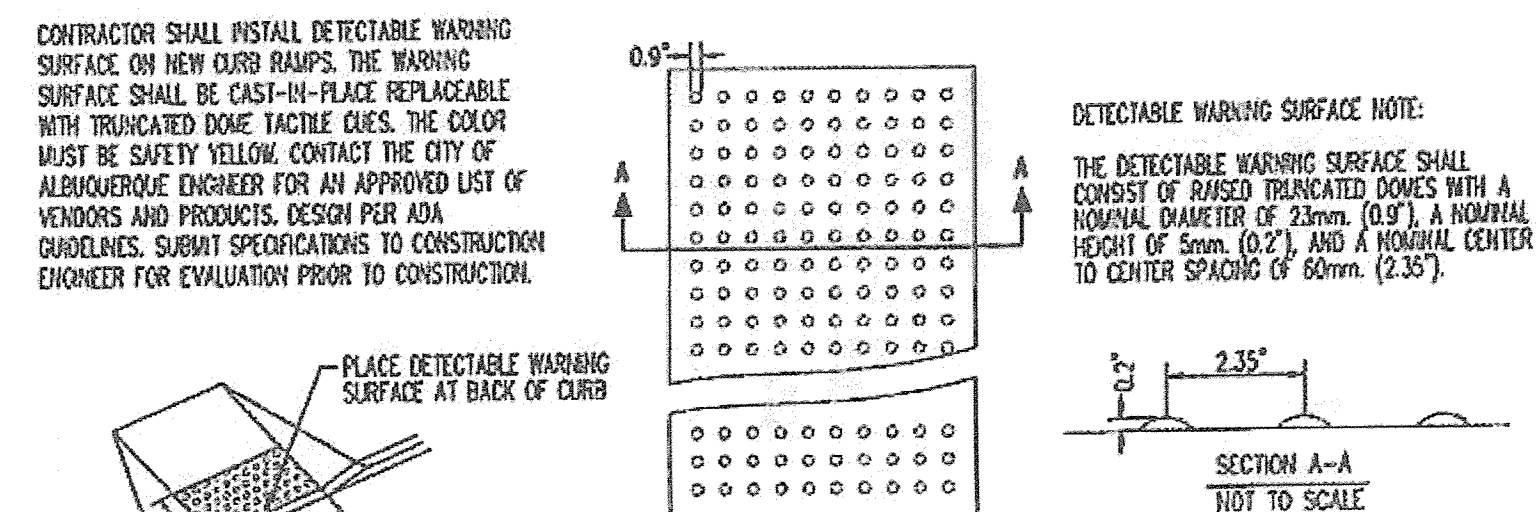
3 CONCRETE CROSSWALK
NTS



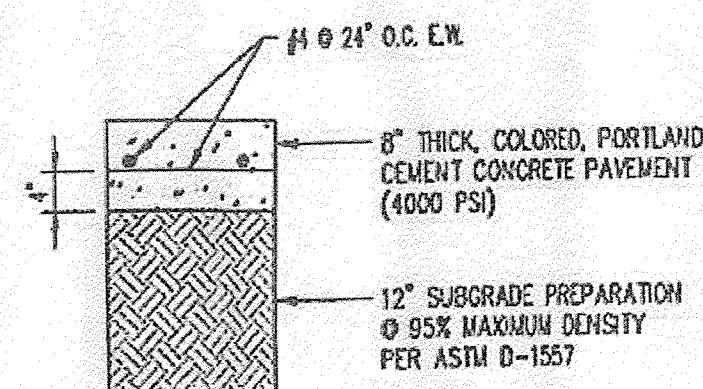
4 CURB RAMP DETAIL
NTS



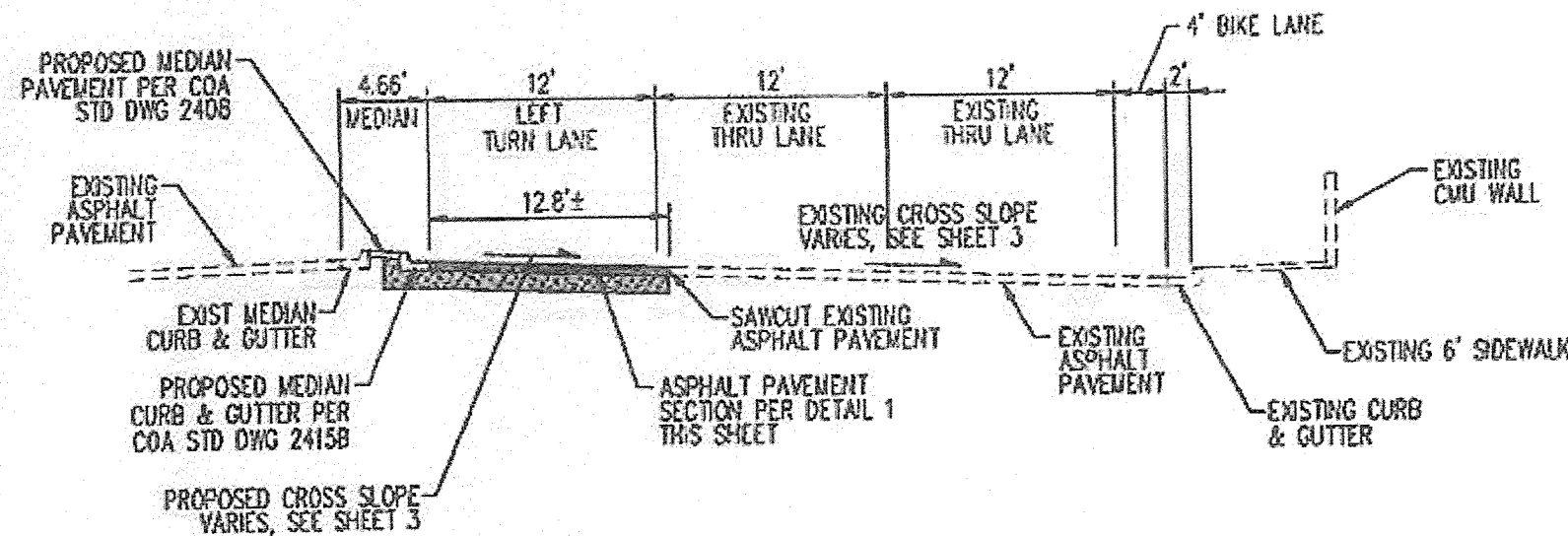
5 CURB RAMP DETAIL
NTS



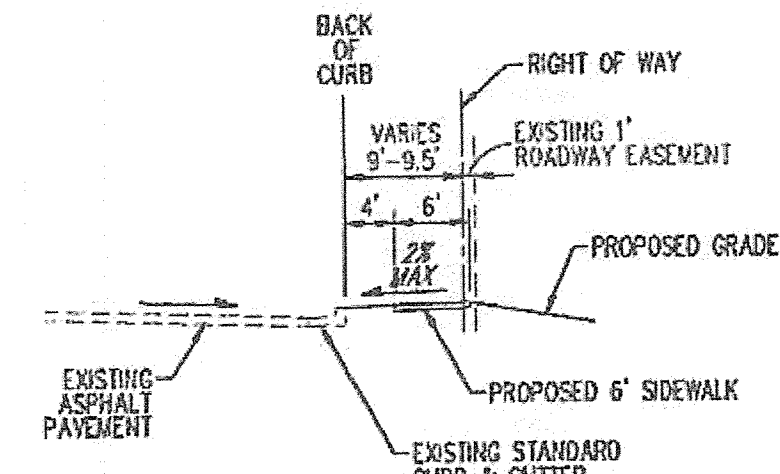
6 DETECTABLE WARNING SURFACE
NTS



7 CONCRETE CROSSWALK SECTION
NTS



8 PARADISE BOULEVARD
NTS



9 NUNZIO DRIVE SIDEWALK SECTION
NTS

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN	
CONTRACTOR	DATE	USGS BRASS DISK STAMPED "M448-N10"	DATE	NO.	BY	SEAL	DATE	NO.	DATE	DESIGNED BY	CHECKED BY
STATIONED BY	DATE	NEW MEXICO STATE PLANE COORDINATES	DATE							CSB	CSB
INSPECTED BY	DATE	(CENTRAL ZONE)	DATE							BO	BO
FIELD	DATE	X=377,788.84	DATE								
REMARKS	DATE	Y=1,524,161.52	DATE								
DATE	DATE	NAD83 ELEVATION: 5045.51	DATE								
DATE	DATE	DELTA ALPHA 074.09"	DATE								
DATE	DATE	COMBINED GROUND TO GRID 0.9987683	DATE								

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CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT	
PMG PARADISE CLINIC PUBLIC INFRASTRUCTURE DETAILS	
DESIGN REVIEW COMMITTEE APPROVED NOV 3 0 2015	CITY ENGINEER APPROVAL FEB 10 2016 CITY ENGINEER
CITY PROJECT NO. 674481	ZONE MAP NO. C-12-Z
SHEET 7	OF 9

PMG PARADISE CLINIC
AREA OF WORK
25,225 SQ.FT.

FIRE RISER LOCATION
SEE FP-1 FOR DETAIL

ADD WALL FDC

RELOCATE P.I.V. DOWNSTREAM
FROM PRIVATE HYDRANT OR
ADD WALL P.I.V.

HORN STROBE (BY OTHERS)

8
C-900 PVC

6
C-900 PVC

8x6 REDUCER

8
C-900 PVC

FIRE HYDRANT

EXISTING FIRE HYDRANT

8x8x8 TEE TO
EXISTING WATER LINE

ELIMINATE 8" GATE VALVE/PIV

8" REDUCED PRESSURE BACKFLOW
PREVENTER IN HOTBOX (BY OTHERS)

ELIMINATE REMOTE FDC

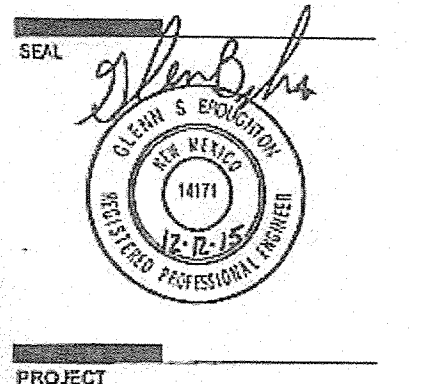
8
C-900 PVC

Installed Per ABCWUA

Supply Flow Test Data	
Test Conducted By	City of Albuquerque
Date of Test	November 19th, 2015
Location	4558 Paradise Blvd NW
Hydrant Number	#158
Hydrant Elevation	5075'
Static Pressure	81.290
Residual Pressure	79.430
Flow	1000.00
Outside Hose Flow	1000.00

**DEKKER
PERICH
SABATINI**

7601 JEFFERSON HE. SUITE 100
ALBUQUERQUE, NM 87109
505.761.9700 / DPSDESIGN.ORG



PMG Paradise Clinic
4588 PARADISE BLVD
ALBUQUERQUE, NM 87114

**100%
CONSTRUCTION
DOCUMENTS**

REVISIONS	
09/18/15	ADDENDUM 001
09/28/15	ADDENDUM 002
12/12/15	RFI 018

DRAWN BY: BO
REVIEWED BY: OSB
DATE: 09/03/2015
PROJECT NO.: 15-0028-001
DRAWING NAME:
SITE UTILITY PLAN

SHEET NO.

C-200

UTILITY NOTES

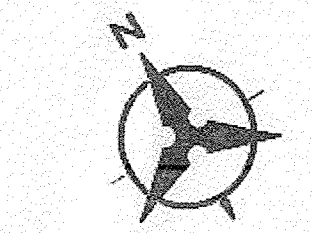
- THIS CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE INSTALLATION OF ALL WORK RELATED TO MECHANICAL UTILITIES AS SHOWN ON THIS PLAN INCLUDING: TRENCHING, BACKFILL, SUPPORTS, CLEANOUT PIPS, SERVICE STOPS AND BOIS, SERVICE LINES, TESTING, CLEANING AND SHIELDING. ANY WORK NOT ACCEPTED BY THE PROJECT OR CHANGED DUE TO IMPROPER WORKMANSHIP OR LACK OF PROPER COORDINATION SHALL BE REPAIRED AND CORRECTLY INSTALLED AT THE CONTRACTOR'S EXPENSE, AS DIRECTED.
- MINIMUM DEPTHS OF COVER SHALL BE: 36" FOR WATERLINES AND 48" FOR SEWER, EXCEPT AT BUILDING CONNECTION.
- ALL WORK DETAIL ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL COMPLY AS OTHERWISE STATED OR PROVIDED OF HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST UNIFORM PLUMBING CODE & NFPA 71, LATEST EDITION.
- UTILITY LINES SHALL BE INSTALLED PRIOR TO PAVEMENT, CURB AND OUTLET, AND/OR SIDEWALK, AS APPLICABLE.
- ROUGH GRADING OF SITE (40:5) SHALL BE COMPLETED PRIOR TO INSTALLATION OF UTILITY LINES.
- CONTRACTOR WILL BE RESPONSIBLE FOR CONNECTIONS TO BUILDING DRAIN LINES AND ALL NECESSARY FITTINGS.
- ALL VALVES SHALL BE INSTALLED PER COA STANDARD DWG. 2333.
- FIRE LINES SHALL USE PIPE MATERIALS UNDERWRITERS LABORATORIES LISTED AND APPROVED FOR FIRE SERVICE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WATER METER, FIRE LINE, AND SEWER HOODING FEES FOR INSTALLATIONS. OWNER SHALL BE RESPONSIBLE FOR UTILITY EXPANSION CHARGES, PRORATA AND OTHER SPECIAL ASSESSMENTS.
- CONTRACTOR SHALL VERIFY EXISTING LOCATIONS AND LOCATIONS OF EXISTING WATER/SAS LINES PRIOR TO BEGINNING WORK. ALL LOCATIONS SHALL BE BROUGHT TO ATTENTION OF THE ENGINEER AND RESOLVED PRIOR TO BEGINNING WORK.
- CONTRACTOR SHALL NOTIFY THE AUTHORITY HAVING JURISDICTION PRIOR TO INSTALLATION OF FIRE SERVICE LINES, AND PRIOR TO TESTING OF ALL WATERLINES. CONTRACTOR SHALL COMPLETE, SIGN AND SUBMIT THE "CONTRACTOR'S MATERIAL & TEST CERTIFICATE FOR UNDERGROUND PIPING" IN ACCORDANCE WITH NFPA 71.
- PRIVATE FIRE HYDRANTS SHALL BE PAINTED SAFETY ORANGE.

KEYED NOTES

- INSTALL 6" C900 PVC CLASS 150 FIRE LINE.
- INSTALL 6" C900 PVC CLASS 150 FIRE LINE.
- INSTALL 6" GATE VALVE WITH POST INDICATOR PER DETAIL THIS SHEET.
- INSTALL 6"x8"x8" TEE AND 8" GATE VALVE WITH BOX & LID PER COA STD DWG 2326. (BY COA WORK ORDER, CITY PROJECT NUMBER 674481).
- INSTALL 8"x8"x8" TEE, 6" GATE VALVE WITH BOX & LID PER COA STD DWG 2326 AND 1" PRIVATE FIRE HYDRANT COMPLETE PER COA STD DWG 2340.
- 12"x12"x6" TEE, 6" GATE VALVE WITH BOX AND LID PER COA STD DWG 2326 AND 1" PUBLIC FIRE HYDRANT COMPLETE PER COA STD DWG 2340. (BY COA WORK ORDER, CITY PROJECT NUMBER 674481).
- INSTALL 8"x6" REDUCER WITH RESTRAINED JOINTS.
- INSTALL 1 - 8" FIRE PROTECTION REDUCED PRESSURE BACKFLOW PREVENTER (RFBP) ZURN WALKER MODEL 475 W/ OS&Y VALVES OR APPROVED EQUAL, 1 - 3" DOMESTIC WATER RFBP ZURN WALKER MODEL 475 W/ OS&Y VALVES OR APPROVED EQUAL AND 1 - 1 1/2" BRIGATION RFBP IN A SINGLE HEATED ENCLOSURE. SEE BRIGATION PLANS FOR MANUFACTURER & MODEL OF BRIGATION RFBP.
- REMOTE FIRE DEPARTMENT CONNECTION (FDC). SEE DETAIL THIS SHEET. FDC TO BE LOCATED LESS THAN 100 FEET FROM THE FIRE HYDRANT.
- INSTALL 6" SD-35 PVC SANITARY SEWER SERVICE LINE.
- INSTALL SANITARY SEWER CLEANOUT PER DETAIL THIS SHEET.
- REMOVE & REPLACE EXISTING ASPHALT PAVEMENT AND CONCRETE CURB & OUTLET FOR UTILITY TRENCH. MATCH EXISTING. (BY COA WORK ORDER, CITY PROJECT NUMBER 674481).
- INSTALL 2" WATER SERVICE PER COA STD DWG 2363 W/ METER BOX & COVER. (BY COA WORK ORDER, CITY PROJECT NUMBER 674481).
- INSTALL 3" DOMESTIC WATER SERVICE LINE.
- INSTALL SERVICE LINE TO WITHIN 5' OF BUILDING. SEE FLOODING PLANS FOR CONTINUATION.
- INSTALL 22.5" BEND WITH RESTRAINED JOINTS.
- INSTALL 45" BEND WITH RESTRAINED JOINTS.
- NOT USED.
- CONNECT TO EXISTING SANITARY SEWER SUB-OUT. CONTRACTOR TO VERIFY EXACT LOCATION AND INVERT ELEVATION PRIOR TO CONSTRUCTION. NOTIFY ENGINEER IMMEDIATELY WITH ANY DISCREPANCIES.
- WATER SYSTEM IMPROVEMENTS WITHIN RIGHT OF WAY TO BE CONSTRUCTED UNDER CITY WORK ORDER, CITY PROJECT NUMBER 674481.
- SEE BRIGATION PLAN FOR CONTINUATION OF 1 1/2" BRIGATION LINE.
- INSTALL STATIONARY BOLLARD PER COA STD DWG 2250.
- NOT USED.

LEGEND

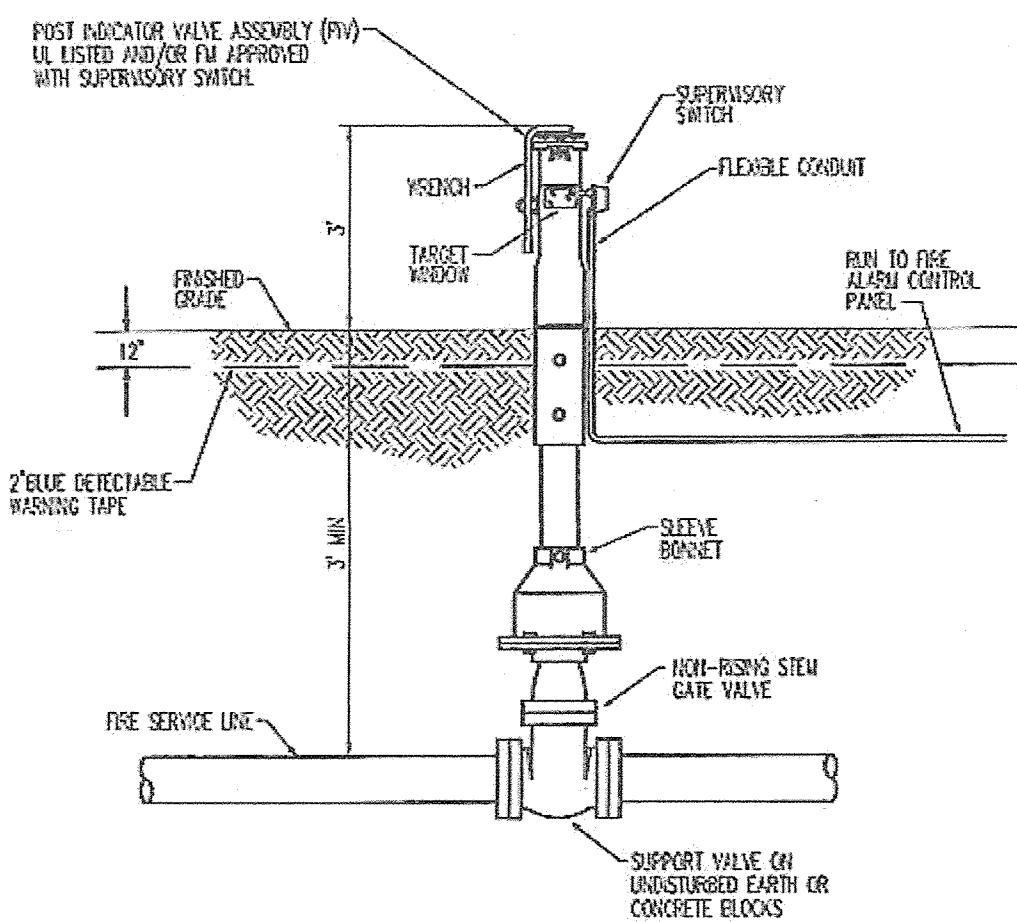
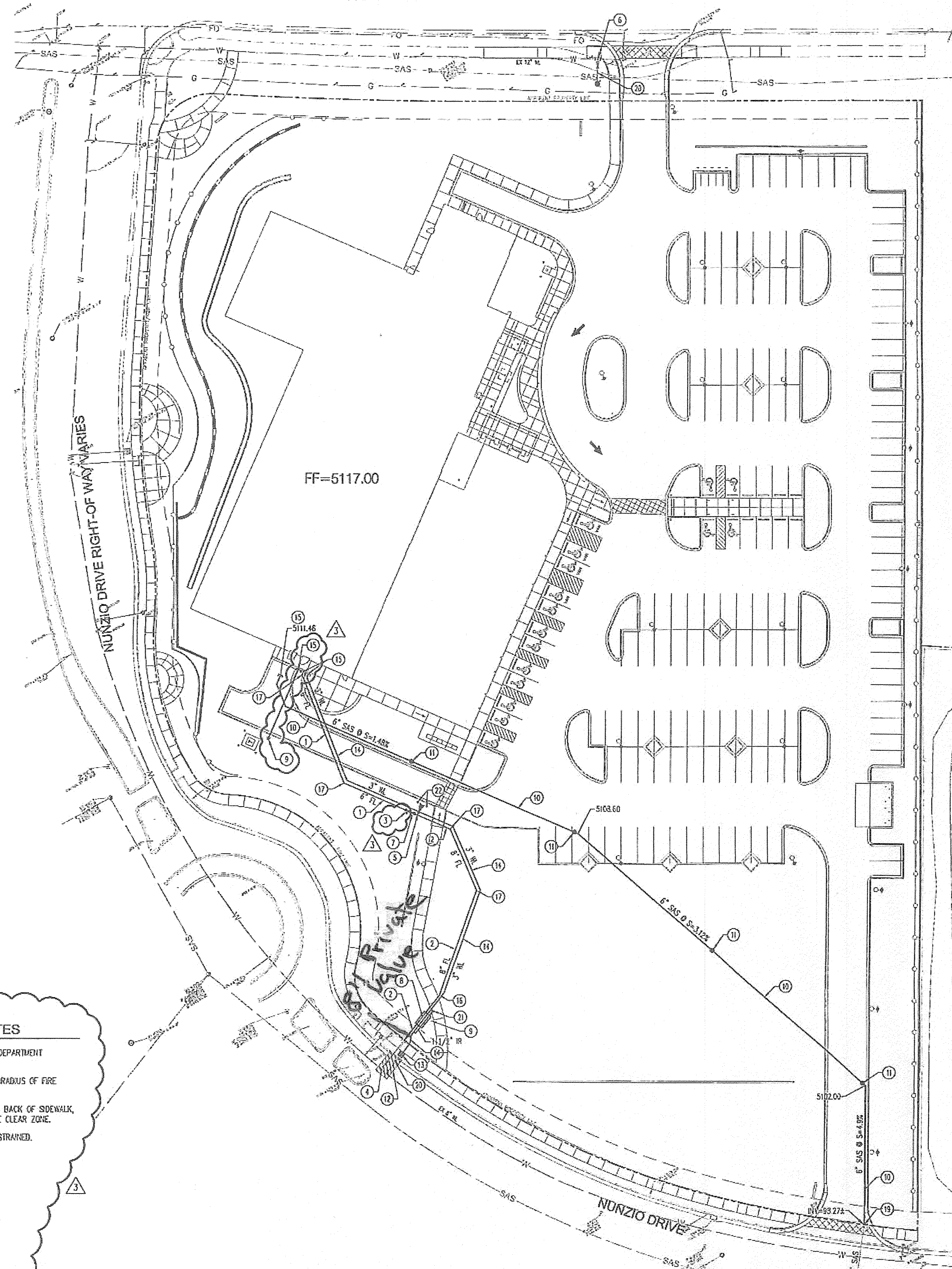
---	PROPERTY LINE
---	EXISTING EASEMENT
---	EXISTING SANITARY SEWER
---	EXISTING WATER LINE
---	EXISTING WATER METER
---	EXISTING CAP
---	EXISTING VALVE
---	EXISTING FIRE HYDRANT
---	EXISTING SANITARY SEWER MANHOLE
---	EXISTING STORM DRAIN MANHOLE
---	EXISTING INLET
---	PROPOSED EASEMENT
---	PROPOSED SANITARY SEWER LINE
---	PROPOSED SANITARY SEWER MANHOLE
---	PROPOSED CLEANOUT
---	PROPOSED WATER LINE
---	PROPOSED VALVE
---	PROPOSED FIRE LINE
---	PROPOSED HYDRANT
---	PROPOSED CAP
---	PROPOSED WATER METER



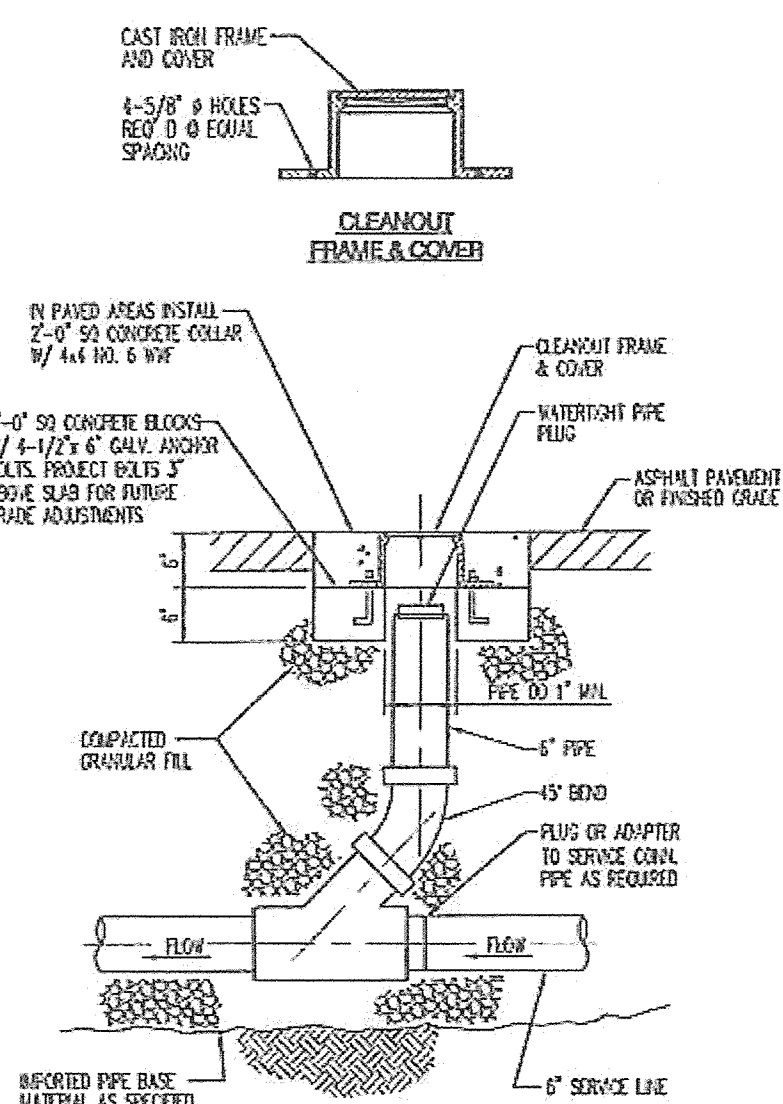
SCALE: 1"=30'

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PARADISE BOULEVARD 124' PUBLIC RIGHT-OF-WAY



1 POST INDICATOR VALVE DETAIL
NOT TO SCALE



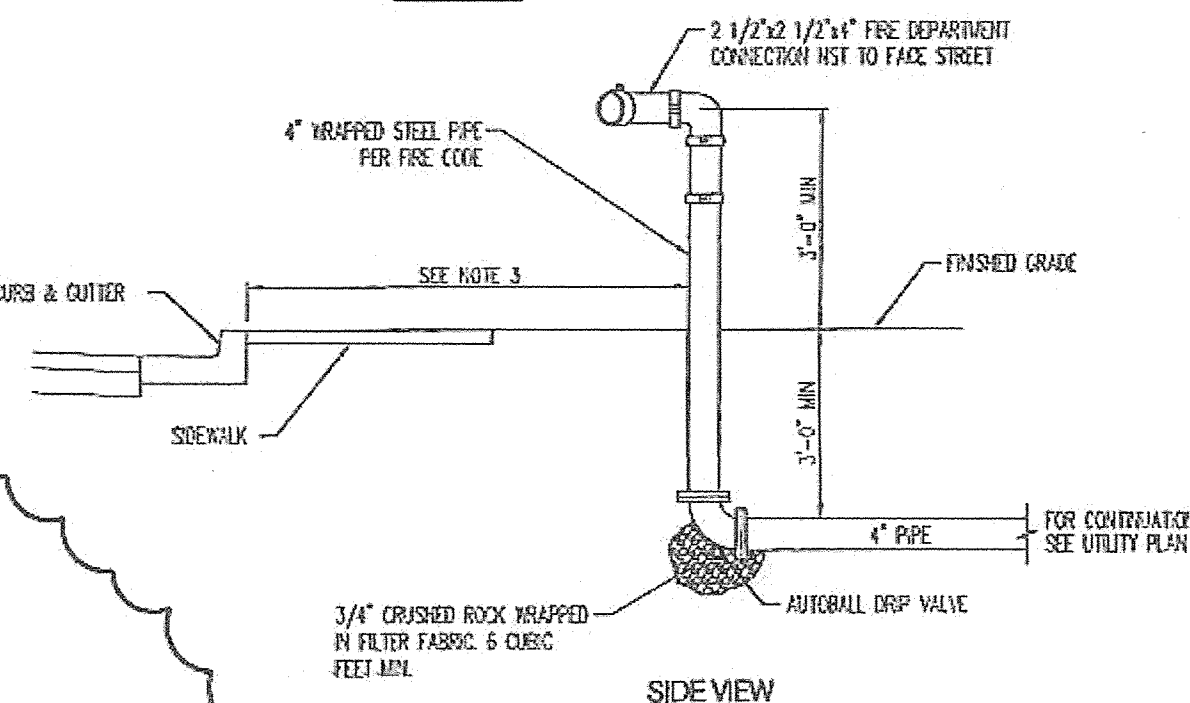
2 SANITARY SEWER CLEANOUT
NOT TO SCALE

FDC GENERAL NOTES

- PROVIDE BUILDING I.D. ON REMOTE FIRE DEPARTMENT CONNECTION.
- NO TREES, BUSHES OR WALLS WITHIN 5' RADIUS OF FIRE DEPARTMENT CONNECTION.
- 4' MIN TO BACK OF CURB, OR 2' MIN TO BACK OF SIDEWALK, OR WHEN NO CURB, 4' MAX OUTSIDE THE CLEAR ZONE.
- ALL JOINTS SHALL BE MECHANICALLY RESTRAINED.

2 1/2"x2 1/2" FIRE DEPARTMENT CONNECTION NST TO FACE STREET

TOP VIEW



3 REMOTE FIRE DEPARTMENT CONNECTION (FDC)
NOT TO SCALE

NOTES

- RESTRAINED JOINTS ANALYZED WITH PIPE ON SOIL, 1.5 SAFETY FACTOR, 3 FT MIN BURY, TRENCH TYPE 4, AND WITH 150 PSI MAX PRESSURE.
- ALL MECHANICAL JOINTS SHALL BE RESTRAINED AT THE FITTING.
- ALL SERVICE/PIPE LINES SHALL BE RESTRAINED THE ENTIRE DISTANCE FROM THE FITTING TO THE CAP.
- THE CONTRACTOR SHALL RESTRAIN ALL FIRE HYDRANT JOINTS FROM THE TEE ON THE WAY TO THE FIRE HYDRANT FLANGE.
- THE CONTRACTOR SHALL PROVIDE A MINIMUM PIPE LENGTH OF 20 LF FROM ALL MECHANICAL JOINTS UNLESS SPECIFIED OTHERWISE IN THE PLANS. ALL PIPE JOINTS WITHIN 20 LF OF A WJ SHALL BE RESTRAINED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL RESTRAIN ALL PIPE JOINTS TO THE SPECIFIED DISTANCE LISTED IN THE RESTRAINED JOINT TABLE (THIS SHEET).
- THE CONTRACTOR SHALL ISOLATE CONNECTIONS TO EXISTING LINES AS A CAP WHEN DETERMINING RESTRAINED LENGTH.

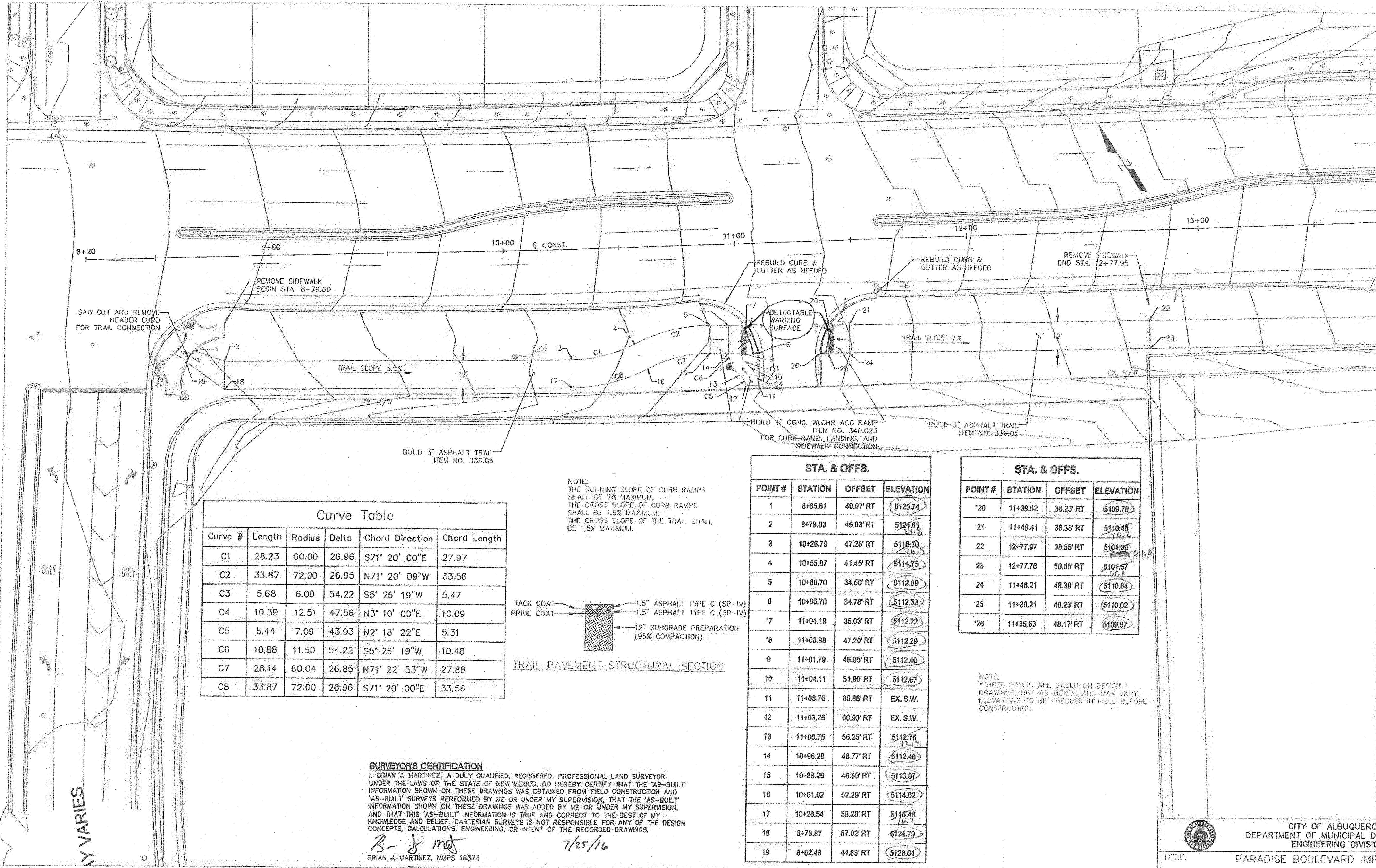
RESTRAINED JOINT TABLE

MECHANICAL JOINTS (C900-PVC)	LENGTH OF RESTRAINED JOINTS
8"x8" TEE	48" (BRANCH)
8"x8" TEE	24" (BRANCH)
12"x12" TEE	2" (BRANCH)
15" GATE VALVE/CAP	55"
15" GATE VALVE/CAP	22"
8"x8" REDUCER	5'
8" 45° BEND	5'
8" 22.5° BEND	6'
8" 15° BEND	11'

MATERIALS:
SAS LNE: 80-35 PVC
WATER LNE: C900-PVC

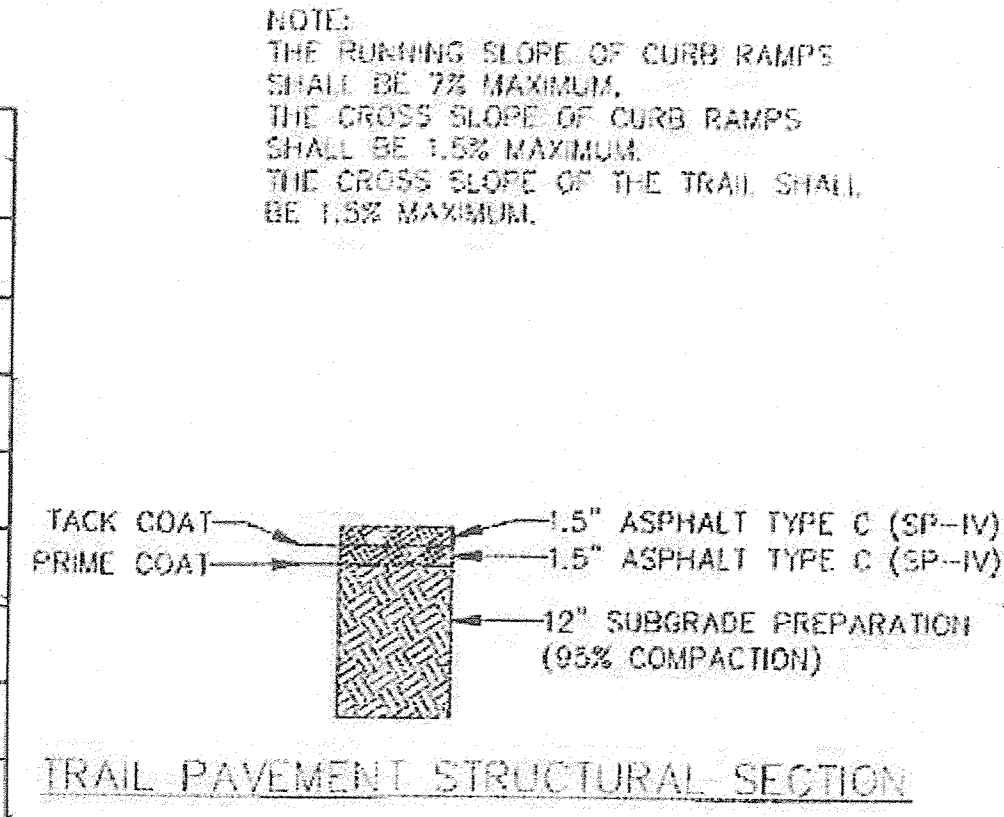
WORK ORDER NOTES

- WATER SYSTEM IMPROVEMENTS WITHIN RIGHT OF WAY WILL BE A PART OF THE CONTRACT, HOWEVER CITY WORK ORDER (INCLUDING APPROVED DRAWINGS) IS REQUIRED FOR CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTRACTING WITH A REGISTERED PROFESSIONAL ENGINEER FOR CONSTRUCTION ENGINEERING SERVICES (CITY OF ALBUQUERQUE REQUIRED INSPECTIONS DURING CONSTRUCTION). THE ENGINEER SHALL BE LICENSED IN THE STATE OF NEW MEXICO. THE ENGINEER SHALL BE RESPONSIBLE FOR CONSTRUCTION OVERSIGHT, CONSTRUCTION OBSERVATION REPORTS, CERTIFICATION CLOSE OUT AND ACCEPTANCE BY THE CITY IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1986 EDITION AS REVISED THROUGH UPDATE #9.



Curve Table

Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C1	28.23	60.00	26.96	S71° 20' 00"E	27.97
C2	33.87	72.00	26.95	N71° 20' 09"W	33.56
C3	5.68	6.00	54.22	S5° 26' 19"W	5.47
C4	10.39	12.51	47.56	N3° 10' 00"E	10.09
C5	5.44	7.09	43.93	N2° 18' 22"E	5.31
C6	10.88	11.50	54.22	S5° 26' 19"W	10.48
C7	28.14	60.04	26.85	N71° 22' 53"W	27.88
C8	33.87	72.00	26.96	S71° 20' 00"E	33.56



SURVEYOR'S CERTIFICATION
 I, BRIAN J. MARTINEZ, A DULY QUALIFIED, REGISTERED, PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE "AS-BUILT" INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED FROM FIELD CONSTRUCTION AND "AS-BUILT" SURVEYS PERFORMED BY ME OR UNDER MY SUPERVISION, THAT THE "AS-BUILT" INFORMATION SHOWN ON THESE DRAWINGS WAS ADDED BY ME OR UNDER MY SUPERVISION, AND THAT THIS "AS-BUILT" INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. CARTESIAN SURVEYS IS NOT RESPONSIBLE FOR ANY OF THE DESIGN CONCEPTS, CALCULATIONS, ENGINEERING, OR INTENT OF THE RECORDED DRAWINGS.

B-J Martinez 7/25/16
 BRIAN J. MARTINEZ, NMPS 18374

STA. & OFFS.

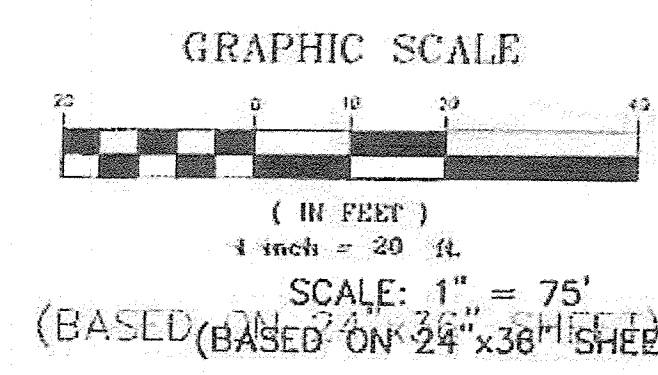
POINT #	STATION	OFFSET	ELEVATION
1	8+65.81	40.07' RT	5125.74
2	8+79.03	45.03' RT	5124.81
3	10+28.79	47.28' RT	5118.30
4	10+55.87	41.45' RT	5114.75
5	10+88.70	34.50' RT	5112.89
6	10+98.70	34.78' RT	5112.33
7	11+04.19	35.03' RT	5112.22
8	11+08.98	47.20' RT	5112.29
9	11+01.79	46.95' RT	5112.40
10	11+04.11	51.90' RT	5112.67
11	11+08.76	60.86' RT	EX. S.W.
12	11+03.28	60.93' RT	EX. S.W.
13	11+00.75	56.25' RT	5112.75
14	10+96.29	46.77' RT	5112.48
15	10+88.29	46.50' RT	5113.07
16	10+61.02	52.29' RT	5114.62
17	10+28.54	59.28' RT	5116.48
18	8+78.87	57.02' RT	5124.79
19	8+62.48	44.83' RT	5126.04

STA. & OFFS.

POINT #	STATION	OFFSET	ELEVATION
*20	11+39.62	36.23' RT	5109.78
21	11+48.41	36.38' RT	5110.45
22	12+77.97	38.55' RT	5101.39
23	12+77.76	50.55' RT	5104.57
24	11+48.21	48.39' RT	5110.64
25	11+39.21	48.23' RT	5110.02
*26	11+35.63	48.17' RT	5109.97

NOTE:
 *THESE POINTS ARE BASED ON DESIGN DRAWINGS, NOT AS-BUILTS AND MAY VARY. ELEVATIONS TO BE CHECKED IN FIELD BEFORE CONSTRUCTION.

AS-BUILT INFORMATION			
CONTRACT NO.	DATE	BY	NO.
7-112 2003	5/16	Cedric S. Seng	
BENCH MARKS			
A COR. STATION 3 1/4" ALUMINUM DISK STAMPED	DATE	BY	NO.
7-112 2003 SET FLUSH WITH TOP OF THE CURB	5/16	Cedric S. Seng	
LOCATED AT THE INTERSECTION OF PARADISE BOULEVARD AND DAVENPORT STREET 112 FEET EAST OF THE DAVENPORT STREET CENTERLINE ON THE NORTH CURB.	DATE	BY	NO.
	7/16	Cedric S. Seng	
MICRO-FILM INFORMATION			
DATE	BY	NO.	
DATE	BY	NO.	



CITY OF ALBUQUERQUE
 DEPARTMENT OF MUNICIPAL DEVELOPMENT
 ENGINEERING DIVISION

TITLE: PARADISE BOULEVARD IMPROVEMENTS

ASPHALT TRAIL

Design Review Committee	City Engineer Approval	DATE	BY

City Project No. 648092

Zone Map No. 8-12, C-12

Sheet 1 of 43