

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER

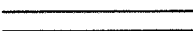
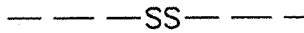
DATE: February 20, 2014

CITY OF ALBUQUERQUE, IMPROVEMENTS FOR
PAVING, ON BROADWAY BLVD NE, INDIAN SCHOOL
RD NE, AND CREATION OF A PRIVATE DRIVE

INDEX TO DRAWINGS

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8	INDIAN SCHOOL RD NE UTILITY SHEET
9	PRIVATE DRIVE UTILITY SHEET
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LEGEND

	NEW CURB AND GUTTER & SIDEWALK
	EX CURB AND GUTTER & SIDEWALK
	PROP FIRE HYDRANT
	PROP WATER VALVE ✓
	PROPERTY LINE
	EX SAS MANHOLE
	PROP SAS MANHOLE
	PROP WATER METER
 (S 83°39'25" W) RECORD BEARING AND DISTANCES	
	PROPOSED SANITARY SEWER LINE
	EX SANITARY SEWER LINE
	PROPOSED WATER LINE
	EX WATER LINE
 N 00°07'27" W MEASURED BEARING AND DISTANCES	



ENGINEER CERTIFICATION

I, DAVID AUBE, OF THE FIRM, THE HARTMAN + MAJEWSKI DESIGN GROUP, A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF NEW MEXICO, AND PROJECT ENGINEER 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 THESE RECORD CONSTRUCTION DRAWINGS. THIS CERTIFICATION IS BASED ON SITE INSPECTIONS BY ME OR PERSONNEL UNDER MY DIRECTION AND SURVEY INFORMATION PROVIDED BY RUSS HUGG OF SURVTEK, NMP# 9750.

GENERAL NOTES

- ALL WORK DETAILLED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED, BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION THROUGH MOST RECENT UPDATE (#8) AND WILL BE REFERRED TO HEREIN AS "STANDARD SPECIFICATIONS".

2. ALL CONSTRUCTION WITHIN CITY RIGHT-OF-WAY OR EASEMENTS MUST BE DONE FROM APPROVED WORK ORDER DOCUMENTS FROM THE CITY.

3. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.

4. CONTRACTOR AGREES THAT HE SHALL ASSUME THE SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD HARMLESS THE OWNER AND ENGINEER FROM ANY AND ALL LIABILITY REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.

5. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE ACCOMPLISHED IN ACCORDANCE WITH OSHA 29CFR 1926.650 SUBPART P.

6. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.

7. CONTRACTOR SHALL SECURE A "TOPSOIL DISTURBANCE PERMIT" PRIOR TO BEGINNING CONSTRUCTION (IF REQUIRED BY CITY OF ALBUQUERQUE PUBLIC WORKS).

8. PERMIT REQUESTS MAY BE DENIED OR DELAYED DUE TO CONFLICTS WITH OTHER PROJECTS IN THE AREA.

9. 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 INSURE 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. ONLY THE CITY SURVEYOR SHALL REPLACE SURVEY MONUMENTS. 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 STANDARD SPECIFICATIONS SECTION 4.4.

10. 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 DESIGNED AS MASTER PLAN FACILITIES MUST BE COORDINATED WITH THE WATER AUTHORITY FOURTEEN (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://abcwua.org/content/view/full/463/729/>.

11. SEVEN (7) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF STANDARD SPECIFICATIONS.

12. CONTRACTOR SHALL DETERMINE IN ADVANCE OF HIS CONSTRUCTION IF OVERHEAD UTILITY LINES, SUPPORT STRUCTURES, POLES, GUYS, ETC. ARE AN OBSTRUCTION TO CONSTRUCTION OPERATIONS. IF ANY OBSTRUCTION TO CONSTRUCTION OPERATIONS IS EVIDENT, CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNER TO REMOVE OR SUPPORT THE UTILITY OBSTRUCTION. ANY COST ASSOCIATED WITH THIS EFFORT SHALL BE THE RESPONSIBILITY OF CONTRACTOR.

13. PNM WILL PROVIDE AT NO COST TO THE CITY OR THE CONTRACTOR THE REQUIRED PERSONNEL FOR INSPECTION OR OBSERVATION DEEMED NECESSARY BY PNM WHILE THE CONTRACTOR IS EXPOSING PNM'S CABLES. HOWEVER, THE CONTRACTOR SHALL BE CHARGED THE TOTAL COST ASSOCIATED WITH REPAIRS TO ANY DAMAGED CABLES OR FOR ANY COST ASSOCIATED WITH SUPPORTING OR RELOCATING THE POLES AND CABLES DURING CONSTRUCTION.

14. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.

15. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL PERTINENT EXISTING UTILITIES AND/OR OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

16. EXISTING UTILITY LINE LOCATION ARE SHOWN IN AN APPROXIMATE MANNER ONLY AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. THE LOCATION OF ANY SUCH EXISTING LINES IS BASED UPON INFORMATION PROVIDED BY THE UTILITY COMPANY, THE OWNER, OR BY OTHERS, AND THE INFORMATION MAY BE INCOMPLETE OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES.

17. THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UNDERGROUND UTILITY LINES, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY, AND PRESERVE ANY AND ALL EXISTING UTILITIES.

18. CONTRACTOR SHALL SUPPORT ALL EXISTING UNDERGROUND UTILITY LINES WHICH BECOME EXPOSED DURING CONSTRUCTION. PAYMENT FOR SUPPORTING WORK SHALL BE INCIDENTAL TO WATERLINE AND/OR SEWER LINE COSTS.

19. CONTRACTOR IS TO SUPPORT AND MAINTAIN THE INTEGRITY OF ALL UNDERGROUND TELEPHONE, ELECTRIC CABLES AND CABLE TELEVISION UTILITIES AT NO ADDITIONAL COST TO THE OWNER. CABLE IS TO BE SUPPORTED AT A MAXIMUM OF EVERY FIFTEEN (15) FEET. CONTRACTOR SHALL COORDINATE WITH AND MAKE NECESSARY PAYMENT (IF ANY) TO UTILITY OWNER FOR DE-ENERGIZATION OF CABLES OR SUPPORT OF CABLES BY THE UTILITY OWNER.

20. CONTRACTOR SHALL ASSIST THE ENGINEER/INSPECTOR IN THE RECORDING OF 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.

21. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.

22. ALL BACKFILL FOR TRENCHES SHALL BE COMPACTED TO A MINIMUM OF 95% MAXIMUM DENSITY PER ASTM D-1557 AND AS DIRECTED BY STANDARD SPECIFICATIONS SECTION 301.4 AND STANDARD DRAWING NUMBER 2465.

23. CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY OR PRIVATE ROADWAY EASEMENTS SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET OR INTO ANY PUBLIC DRAINAGE FACILITY.

24. REMOVALS SHALL BE DISPOSED OF OFF-SITE AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

25. CONTRACTOR SHALL DISPOSE OF ALL UNSUITABLE MATERIAL IN AN ENVIRONMENTALLY ACCEPTABLE MANNER AT A LOCATION ACCEPTABLE TO THE PROJECT MANAGER. THERE WILL BE NO DIRECT COMPENSATION FOR THIS WORK.

26. CONTRACTOR SHALL CONDUCT HIS OPERATIONS IN A MANNER WHICH WILL MINIMIZE INTERFERENCE WITH LOCAL TRAFFIC.

27. ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR (24) HOURS OF CONSTRUCTION.

28. ALL EXISTING SIGNS, MARKERS, DELINEATORS, ETC., WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR.

29. WHEN ABUTTING EXISTING PAVEMENT TO NEW, SAW CUT EXISTING PAVEMENT TO A STRAIGHT EDGE AND AT A RIGHT ANGLE, OR AS APPROVED BY THE FIELD ENGINEER. REMOVAL OF BROKEN OR CRACKED PAVEMENT WILL ALSO BE REQUIRED.

30. REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK SHALL BE TO THE NEAREST JOINT.

31. AT HIS OWN EXPENSE, CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENT, PAVEMENT MARKINGS, CURB AND GUTTER, HANDICAP RAMPS, AND SIDEWALK DURING CONSTRUCTION APART FROM THOSE LOCATIONS INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE, PER STANDARD SPECIFICATIONS.

32. ALL STREET STRIPING, ALTERED OR DESTROYED, SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR TO SAME LOCATION AS EXISTING, OR AS INDICATED BY THIS PLAN SET.

33. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.

34. ELECTRONIC MARKER SPHERES (EMS) WILL BE PLACED ACCORDING TO SECTION 170 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #8.

35. THE CONTRACTOR WILL BE RESPONSIBLE FOR DISPOSING OF ALL DEBRIS, INCLUDING, NOT LIMITED TO HAZARDOUS WASTE AT DISPOSAL SITES APPROVED BY GOVERNMENTAL AGENCIES REGULATING THE DISPOSAL OF SUCH MATERIALS.

36. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTION SIGNING UNTIL PROJECT HAS BEEN ACCEPTED BY THE CITY AND ABCWUA.

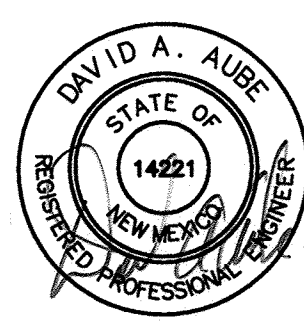
37. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR IMMEDIATELY AND WITHOUT DELAY AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE CONSTRUCTION OBSERVER.

38. MAINTAIN EXISTING ACCESS FOR ALL BUSINESSES AND PRIVATE PROPERTY DURING THE COURSE OF CONSTRUCTION, FOR BOTH VEHICLES AND PEDESTRIANS, INCLUDING ADA ACCESS.

VICINITY MAP

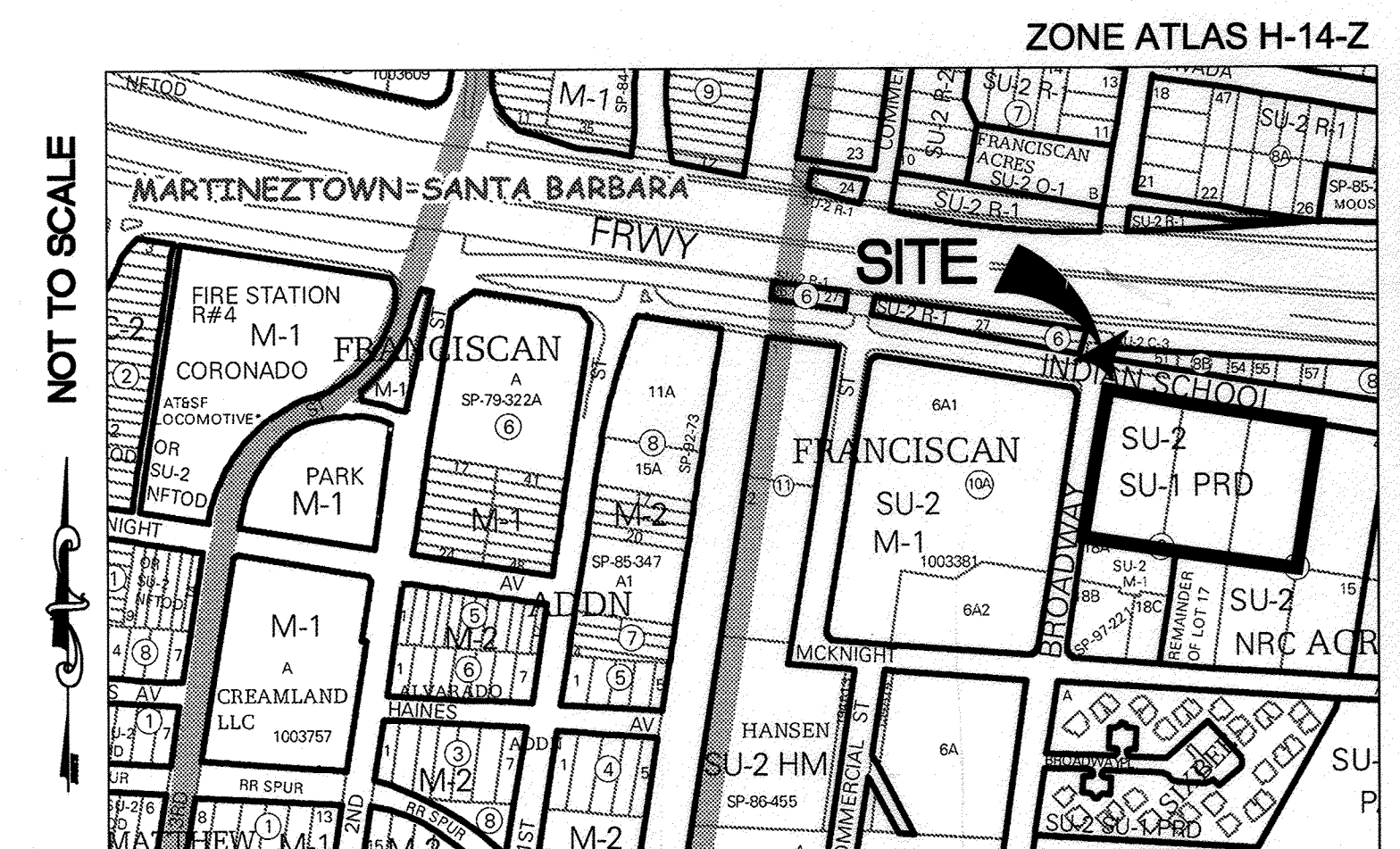
COA/PNM STR CONTACT: MARTIN CARRA COA TRAFFIC (505) 857-86

DRB NO. 1007649

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE
ENGINEER'S SEAL		APPROVALS	ENGINEER	DATE	
		DRC CHAIRMAN	<i>A. Woodall</i>	11/7/13	
		TRANSPORTATION	<i>M. [Signature]</i>	10-17-12	
		WATER/WASTEWATER	<i>[Signature]</i>	10-17-12	
		HYDROLOGY	<i>[Signature]</i>	12-4-12	
		PARKS			
CONSTR. MANAGER					

PROJECT NO. 731283

10-17-12



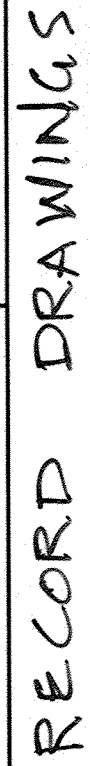
VICINITY MAP

COA/PNM STREET LIGHT COORDINATION
CONTACT:
MARTIN CARRASCO
COA TRAFFIC ENGINEERING DIVISION
(505) 857-8688



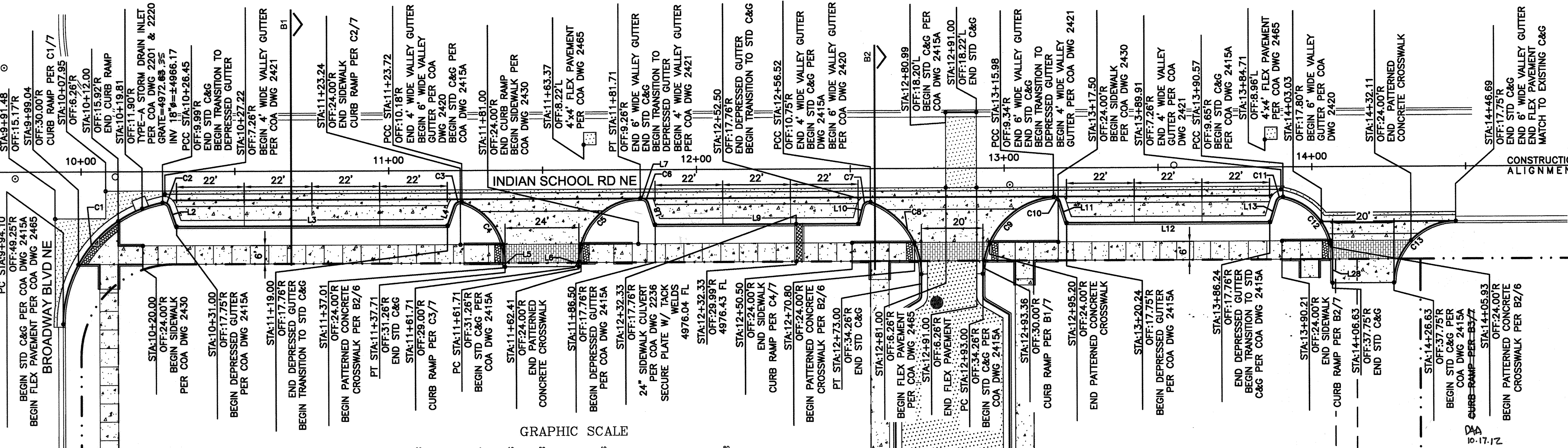
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PAVING PLAN GENERAL NOTES

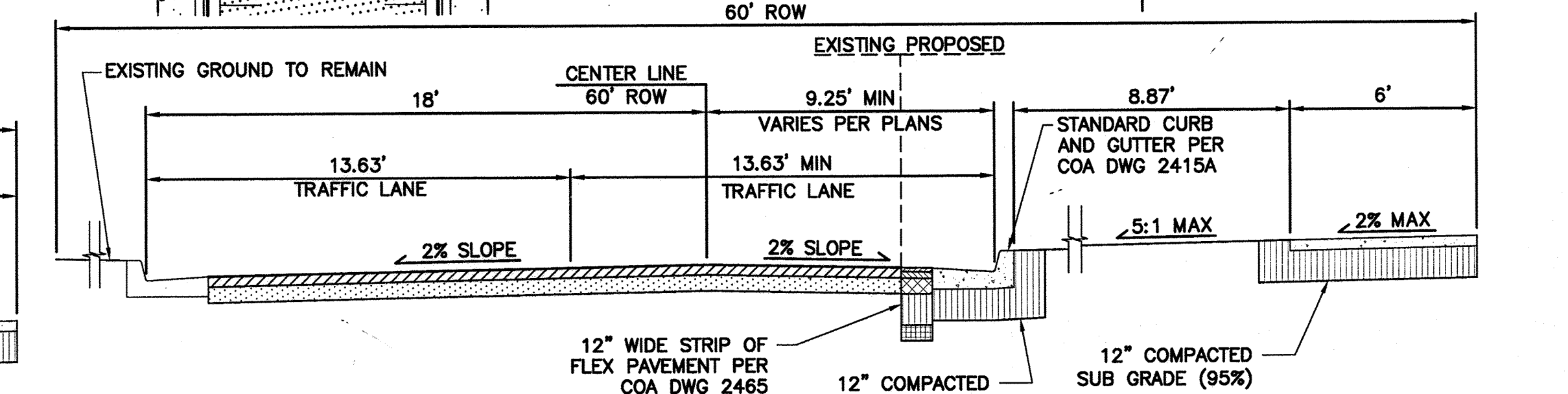
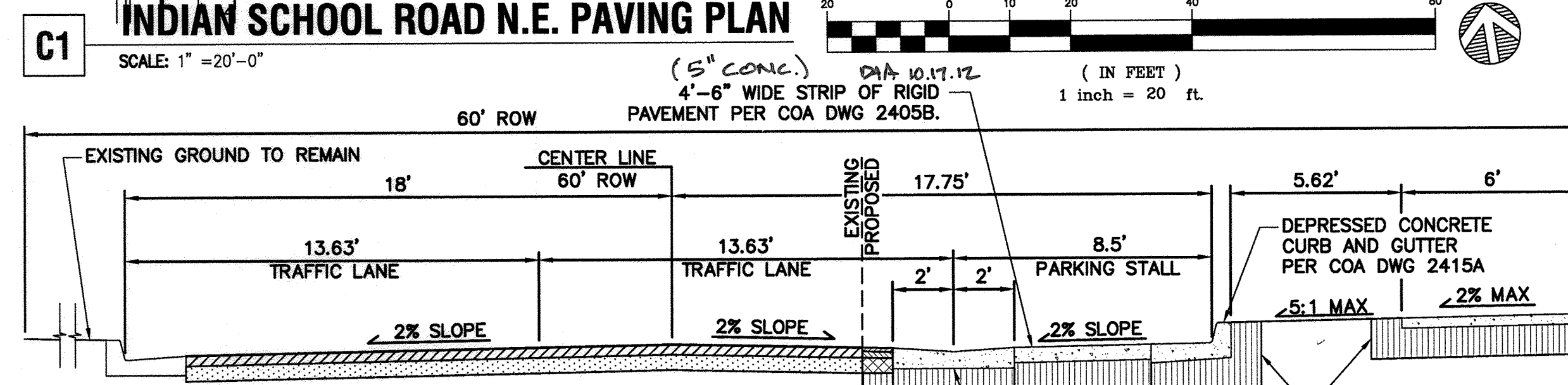
- SEE SHEET 1 FOR COMPLETE LIST OF GENERAL NOTES AND SYMBOL/LINETYPE LEGEND THAT APPLY TO ALL SHEETS.
- REPLACE 1' WIDE STRIP OF FLEX PAVEMENT, COA DWG 2465, IN FRONT OF PROPOSED CONCRETE GUTTERS.
- ROADWAY STATIONING IS TYPICALLY ALIGNED WITH THE CENTERLINE OF THE 60' RIGHT-OF-WAY.
- INDIAN SCHOOL AS-BUILT INFORMATION IS REFERENCED FROM THE ODELLA DAM OUTFALL EXTENSION PROJECT (No. 380191) AS PROVIDED BY THE CITY OF ALBUQUERQUE DEPT. OF MUNICIPAL DEVELOPMENT.
- BROADWAY AS-BUILT INFORMATION IS REFERENCED FROM THE BROADWAY BOULEVARD RECONSTRUCTION-REHABILITATION PHASE II: MENAUL BLVD TO CENTRAL AVE PROJECT (No. 269687) AS PROVIDED BY THE CITY OF ALBUQUERQUE DEPT. OF MUNICIPAL DEVELOPMENT.
- TYPICAL CONDITION - END STD C&G AT BEGINNING OF CURB RAMPS AND BEGIN STD C&G AT END OF CURB RAMP.



Curve Table					
Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C3	3.07	2.00	88.06	S72° 38' 00"W	2.78
C4	25.31	20.00	72.50	N27° 05' 12"W	23.65
C5	31.42	20.00	90.00	S54° 09' 57"W	28.29
C6	2.52	2.00	72.15	N44° 45' 43"W	2.36
C7	3.33	2.00	95.40	S71° 34' 05"W	2.96
C8	30.50	25.00	69.90	N25° 47' 03"W	28.64
C9	37.19	25.00	85.23	S51° 46' 41"W	33.85
C10	2.69	2.00	77.06	N47° 04' 40"W	2.49
C11	2.94	2.00	84.34	S68° 30' 20"W	2.69
C12	27.40	20.00	78.49	N30° 04' 49"W	25.31
C13	31.47	20.00	90.16	S54° 14' 29"W	28.32

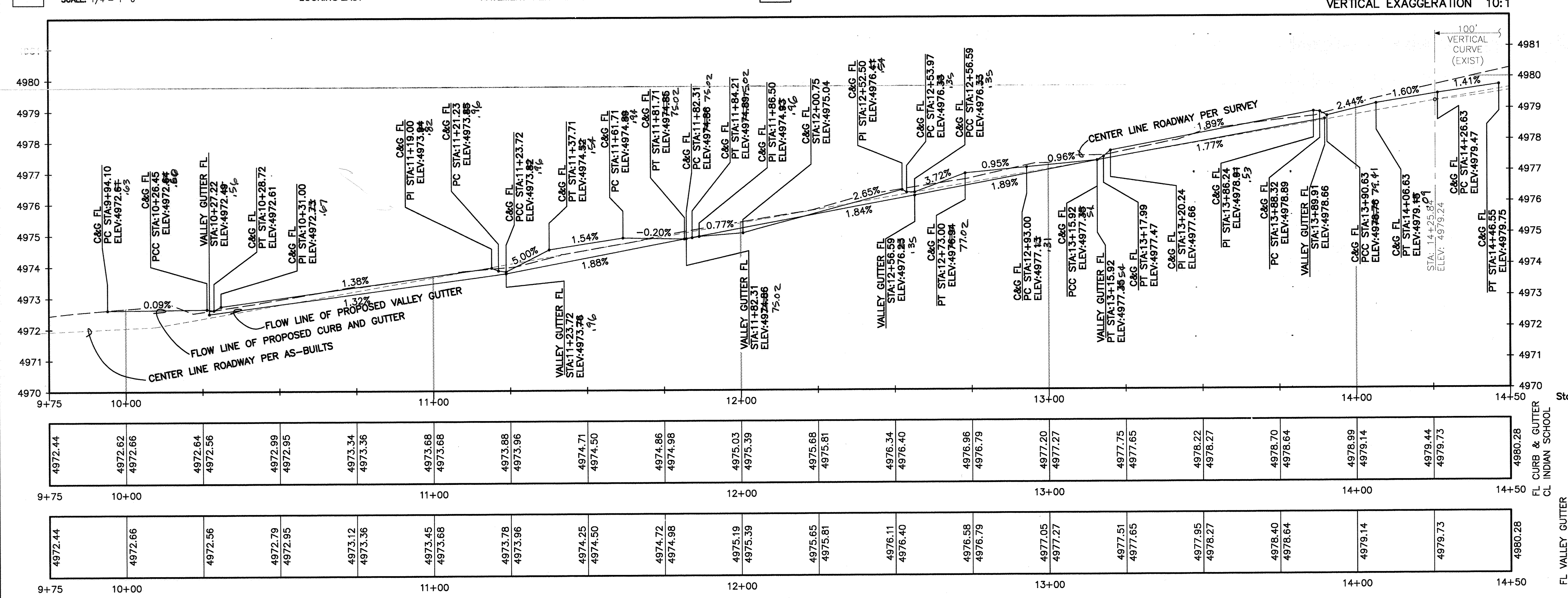
Line Table		
Line #	Length	Direction
L2	6.85	N10° 16' 33.87"W
L3	88.00	S80° 50' 09.16"E
L4	6.72	N28° 36' 14.97"E
L5	2.00	N9° 09' 50.84"E
L6	2.00	S9° 09' 50.84"W
L7	0.65	N80° 50' 09.16"W
L8	7.47	S8° 41' 16.52"E

Line Table		
Line #	Length	Direction
L9	66.00	S80° 50' 09.16"E
L10	5.80	S23° 52' 06.69"W
L11	7.38	N8° 32' 50.73"W
L12	66.00	N80° 50' 09.16"W
L13	7.04	S26° 20' 08.79"W
L28	8.49	S9° 09' 50.84"W

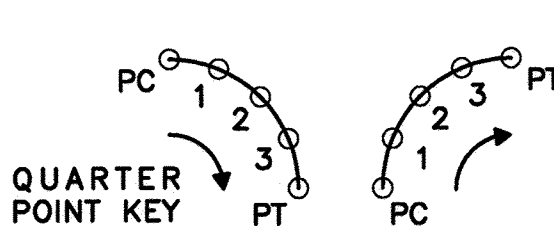


B1 INDIAN SCHOOL ROADWAY SECTION
SCALE: 1/4" = 1'-0"
LOOKING EAST

B2 INDIAN SCHOOL ROADWAY SECTION AT BULB-OUT
SCALE: 1/4" = 1'-0"
LOOKING EAST



A1 INDIAN SCHOOL ROAD NE PROFILE
SCALE: 1" = 20'-0"



QUARTER POINT TABLE		
CENTRAL DRIVEWAY		
POINT	ELEV (FL)	ELEV (TC)
1	4976.51	4977.18
2	4976.60	4977.27
3	4976.69	4977.36

QUARTER POINT TABLE		
BROADWAY AND INDIAN SCHOOL		
POINT	ELEV (FL)	ELEV (TC)
1	4972.62	4973.29
2	4972.63	4973.30
3	4972.64	4973.31

QUARTER POINT TABLE		
WESTERN CURB RETURN (C8)		
POINT	ELEV (FL)	ELEV (TC)
1	4976.51	4977.18
2	4976.60	4977.27
3	4976.69	4977.36

QUARTER POINT TABLE		
WESTERN DRIVEWAY		
POINT	ELEV (FL)	ELEV (TC)
1	4974.05	4974.72
2	4974.17	4974.84
3	4974.30	4974.97

QUARTER POINT TABLE		
EASTERN DRIVEWAY		
POINT	ELEV (FL)	ELEV (TC)
1	4978.82	4979.49
2	4978.93	4979.60
3	4979.04	4979.71

QUARTER POINT TABLE		
WESTERN CURB RETURN (C4)		
POINT	ELEV (FL)	ELEV (TC)
1	4974.05	4974.72
2	4974.17	4974.84
3	4974.30	4974.97

QUARTER POINT TABLE		
EASTERN CURB RETURN (C12)		
POINT	ELEV (FL)	ELEV (TC)
1	4978.82	4979.49
2	4978.93	4979.60
3	4979.04	4979.71

THE HARTMAN + MAJEWSKI
dg DESIGN GROUP
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ALBUQUERQUE, NEW MEXICO 87106
PHONE: 505.242.6880 FAX: 505.242.6881

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PLAZA CIUDANA
INDIAN SCHOOL NE PAVING PLAN AND PROFILE

Design Review Committee: **APPROVED** JAN 07 2013
City Engineer Approval: **APPROVED** JAN 20 2013

City Project No. 731283 Zone Map H-14-Z Sheet 4 Of 13

AS-BUILT INFORMATION

CONTRACTOR: A.C.S. MONUMENT 'A' 438
INSPECTOR'S ACCEPTANCE BY: STANDARD A.C.S. ALUMINUM CAP
DATE: NEW MEXICO STATE PLANE COORDINATES
(CENTRAL ZONE-N.A.D. 1983)

BENCH MARK

CONTRACTOR: A.C.S. MONUMENT 'A' 438
INSPECTOR'S ACCEPTANCE BY: STANDARD A.C.S. ALUMINUM CAP
DATE: NEW MEXICO STATE PLANE COORDINATES
(CENTRAL ZONE-N.A.D. 1983)

SURVEY INFORMATION

FIELD NOTES BY: NO. DATE

REVISIONS

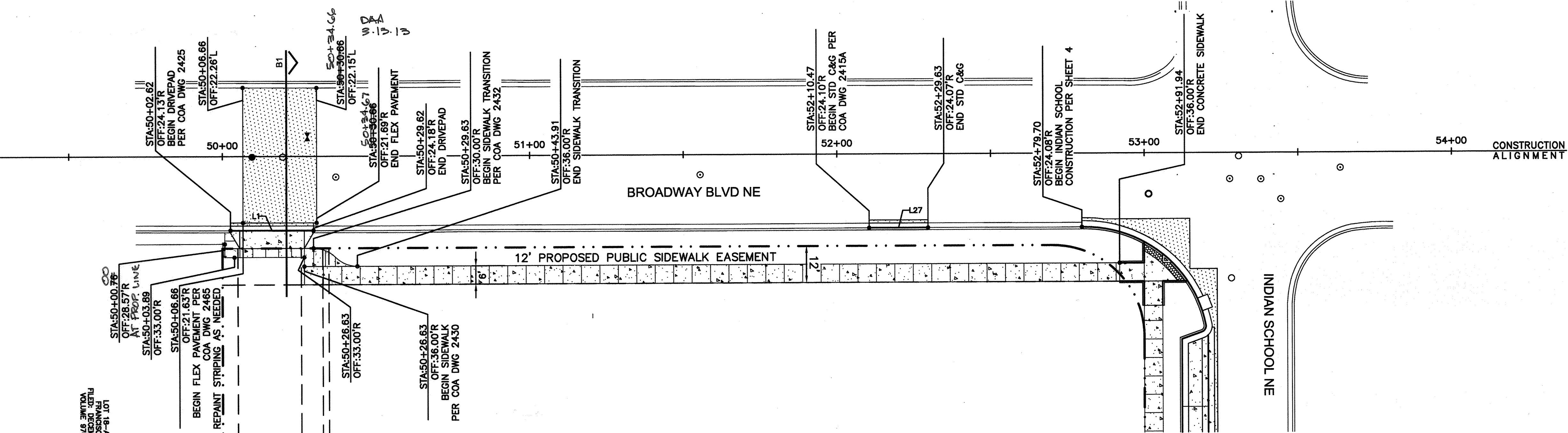
NO. DATE REMARKS BY

DESIGNED BY: DAVID A. AUBE, P.E. DATE: 10 OCT 2012
DRAWN BY: JENNER R. G. PHILLIPS, E.I. DATE: 10 OCT 2012
CHECKED BY: DAVID A. AUBE, P.E. DATE: 10 OCT 2012

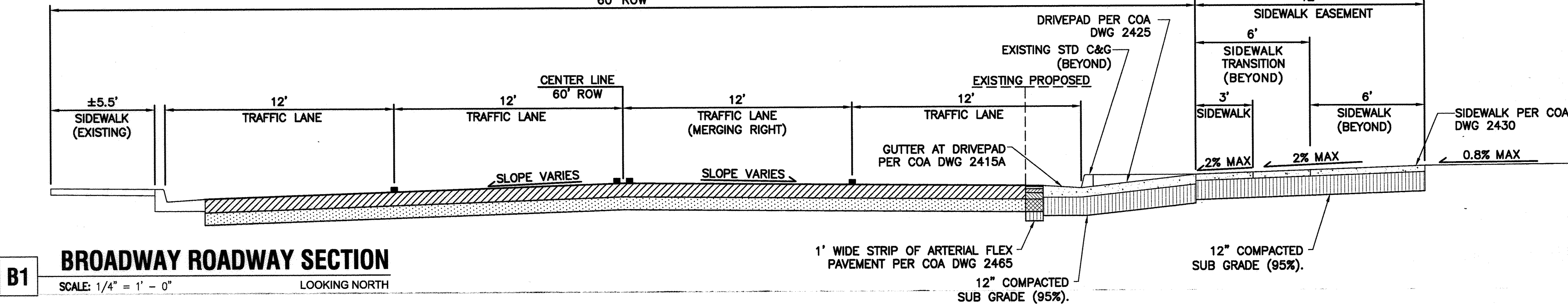
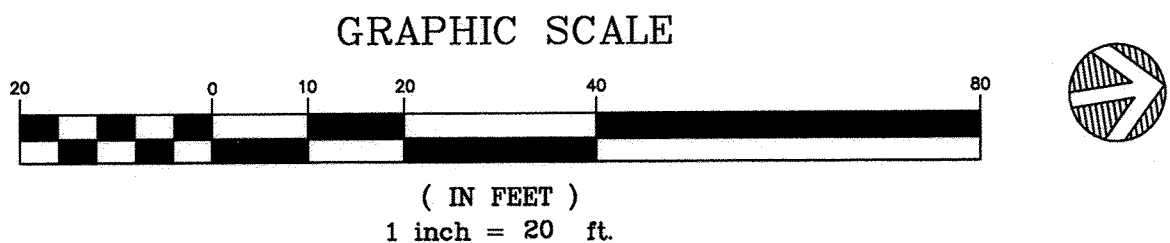
PAVING PLAN GENERAL NOTES

- I. SEE SHEET 1 FOR COMPLETE LIST OF GENERAL NOTES AND SYMBOL/LINETYPE LEGEND THAT APPLY TO ALL SHEETS.
- II. REPLACE 1' WIDE STRIP OF FLEX PAVEMENT, COA DWG 2465, IN FRONT OF PROPOSED CONCRETE GUTTERS.
- III. ROADWAY STATIONING IS TYPICALLY ALIGNED WITH THE CENTERLINE OF THE 60' RIGHT-OF-WAY.
- IV. INDIAN SCHOOL AS-BUILT INFORMATION IS REFERENCED FROM THE ODELLA DAM OUTFALL EXTENSION PROJECT (No. 360191) AS PROVIDED BY THE CITY OF ALBUQUERQUE DEPT. OF MUNICIPAL DEVELOPMENT.
- V. BROADWAY AS-BUILT INFORMATION IS REFERENCED FROM THE BROADWAY BOULEVARD RECONSTRUCTION-REHABILITATION PHASE II: MENAUL BLVD TO CENTRAL AVE PROJECT (No. 269687) AS PROVIDED BY THE CITY OF ALBUQUERQUE DEPT. OF MUNICIPAL DEVELOPMENT.

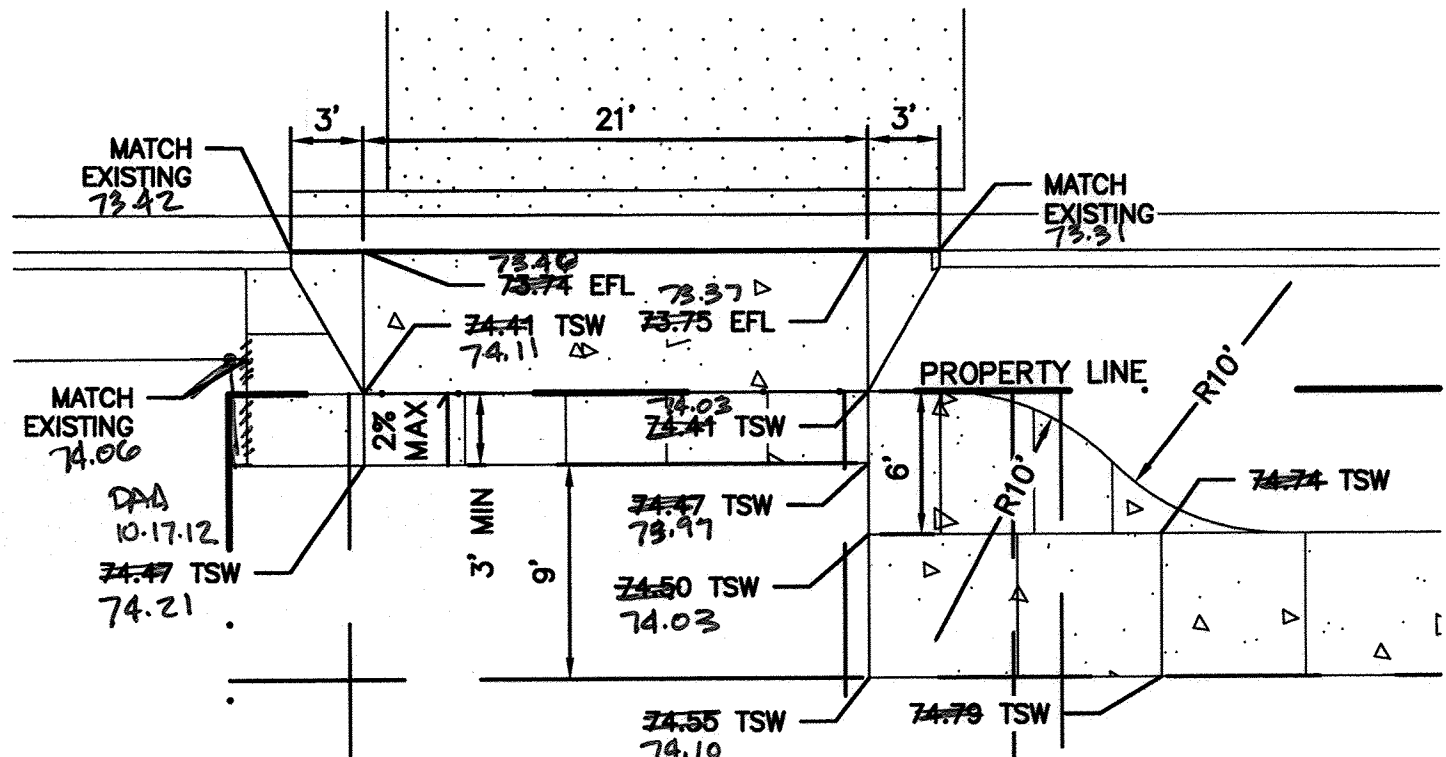
Line Table		
Line #	Length	Direction
L1	27.00	N9° 15' 53.54"E
L27	19.16	N9° 03' 55.81"E



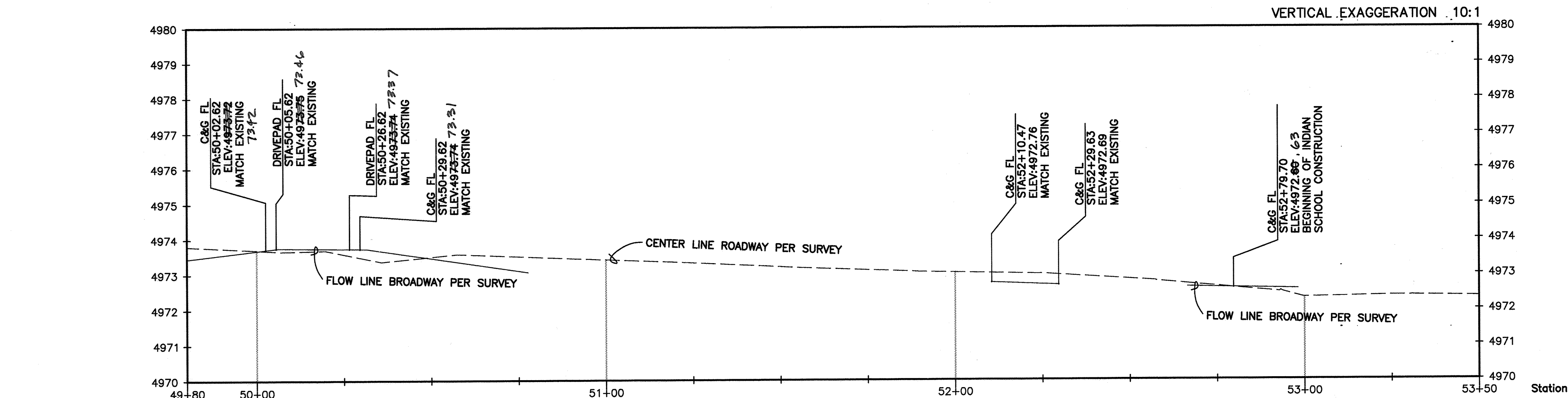
C1 BROADWAY BOULEVARD N.E. PAVING PLAN
SCALE: 1" = 20'-0"



B1 BROADWAY ROADWAY SECTION
SCALE: 1/4" = 1' - 0" LOOKING NORTH



B3 BROADWAY DRIVEPAD
SCALE: 1/8" = 1' - 0"



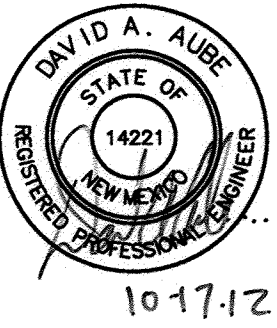
A1 BROADWAY BLVD NE PROFILE
SCALE: 1" = 20'-0"

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ALBUQUERQUE, NEW MEXICO 87106
PHONE: 505.242.6880 FAX: 505.242.6881

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP	
TITLE: PLAZA CIUDANA BROADWAY BLVD NE PAVING PLAN AND PROFILE	
Design Review Committee APPROVED JAN 07 2013 DESIGN REVIEW COMMITTEE	City Engineer Approval APPROVED JUN 20 2013 CITY ENGINEER
City Project No. 731283	Zone Map H-14-Z
Sheet 5	Of 13

SURVEY INFORMATION			BENCH MARK		AS-BUILT INFORMATION	
NO.	FIELD NOTES		DATE	BY	CONTRACTOR	WORKED BY
					A.C.S. MONUMENT 'A 438'	
					STANDARD A.S.C.S. ALUMINUM CAP	
					NEW MEXICO STATE PLANE COORDINATES	INSPECTOR'S ACCEPTANCE BY: DATE
					(CENTRAL ZONE-N.A.D. 1983)	DATE
					X=1,523,137.246	DRAWINGS CHECKED BY: DATE
					Y=1,495,747.494	
					GRID TO GROUND FACTOR=0.999881662	MICRO-FILM INFORMATION
					DELTA ALPHA ANGLE=-0°13'31.98"	RECORDED BY: DATE
					ELE=4975.35 (NAVD 88)	RECORDED BY: DATE

REVISIONS		REMARKS		BY	
NO.	DATE				
DESIGN		DESIGN		DESIGN	
DESIGNED BY: DAVID A. AUBE, P.E.		DATE: 10 OCT 2012			
DRAWN BY: JENNER R. G. PHILLIPS, E.I.		DATE: 10 OCT 2012			
CHECKED BY: DAVID A. AUBE, P.E.		DATE: 10 OCT 2012			



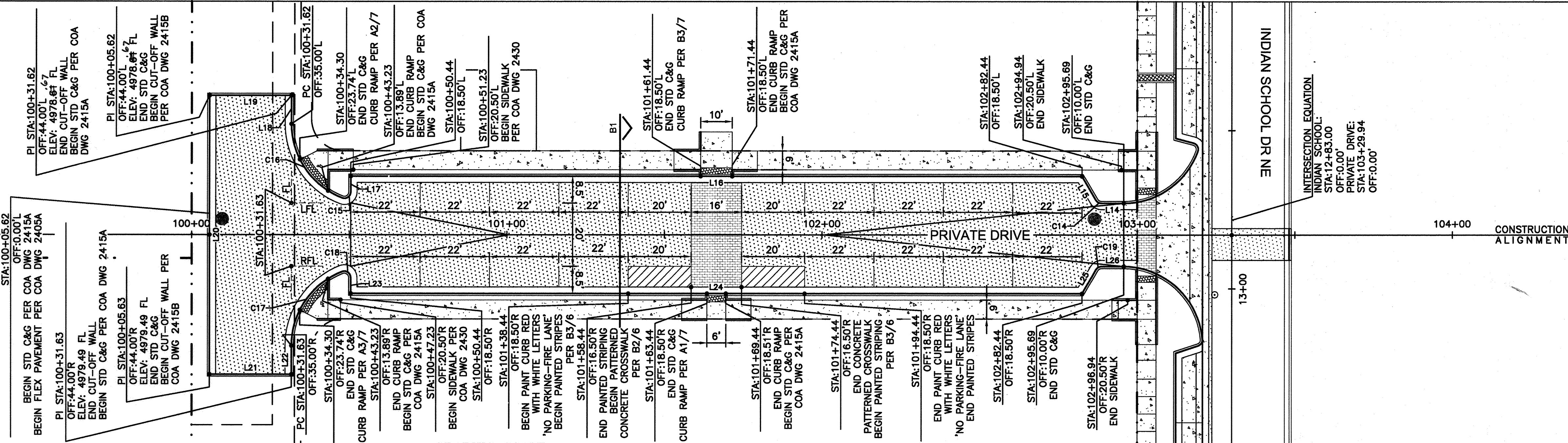
PAVING PLAN GENERAL NOTES

- SEE SHEET 1 FOR COMPLETE LIST OF GENERAL NOTES AND SYMBOL/LINE TYPE LEGEND THAT APPLY TO ALL SHEETS.
- REPLACE 1' WIDE STRIP OF FLEX PAVEMENT, COA DWG 2465, IN FRONT OF PROPOSED CONCRETE GUTTERS.
- ROADWAY STATIONING IS TYPICALLY ALIGNED WITH THE CENTERLINE OF THE 60' RIGHT-OF-WAY.
- INDIAN SCHOOL AS-BUILT INFORMATION IS REFERENCED FROM THE ODELLA DAM OUTFALL EXTENSION PROJECT (No. 360191) AS PROVIDED BY THE CITY OF ALBUQUERQUE DEPT. OF MUNICIPAL DEVELOPMENT.
- BROADWAY AS-BUILT INFORMATION IS REFERENCED FROM THE BROADWAY BOULEVARD RECONSTRUCTION-REHABILITATION PHASE II: MENAUL BLVD TO CENTRAL AVE PROJECT (No. 269687) AS PROVIDED BY THE CITY OF ALBUQUERQUE DEPT. OF MUNICIPAL DEVELOPMENT.

Curve Table				
Curve #	Length	Radius	Delta	Chord Direction
C14	2.08	2.00	59.53	N38° 55' 53"E
C15	3.87	2.00	110.83	N25° 25' 08"W
C16	30.18	25.00	69.17	N64° 34' 52"E
C17	30.18	25.00	69.17	S46° 15' 11"E
C18	3.87	2.00	110.83	S43° 44' 49"W
C19	2.08	2.00	59.53	S20° 36' 11"E

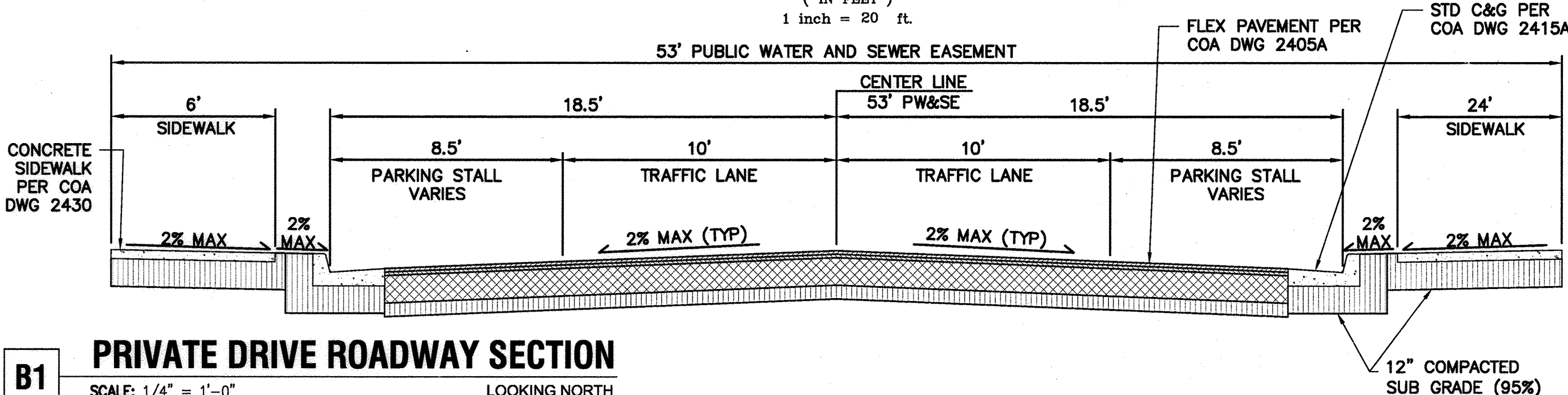
Line Table

Line #	Length	Direction
L14	7.10	S9° 09' 50.84"W
L15	8.72	S68° 41' 54.88"W
L16	232.00	S9° 09' 50.84"W
L17	5.00	S80° 50' 09.16"E
L18	9.00	N80° 50' 09.24"W
L19	26.00	S9° 09' 50.84"W
L20	88.00	S80° 50' 09.16"E
L21	26.00	N9° 09' 50.76"E
L22	9.00	N80° 50' 09.16"E
L23	5.00	S80° 50' 09.16"E
L24	232.00	N9° 09' 50.84"E
L25	8.72	N50° 22' 13.20"W
L26	7.10	N9° 09' 50.84"E



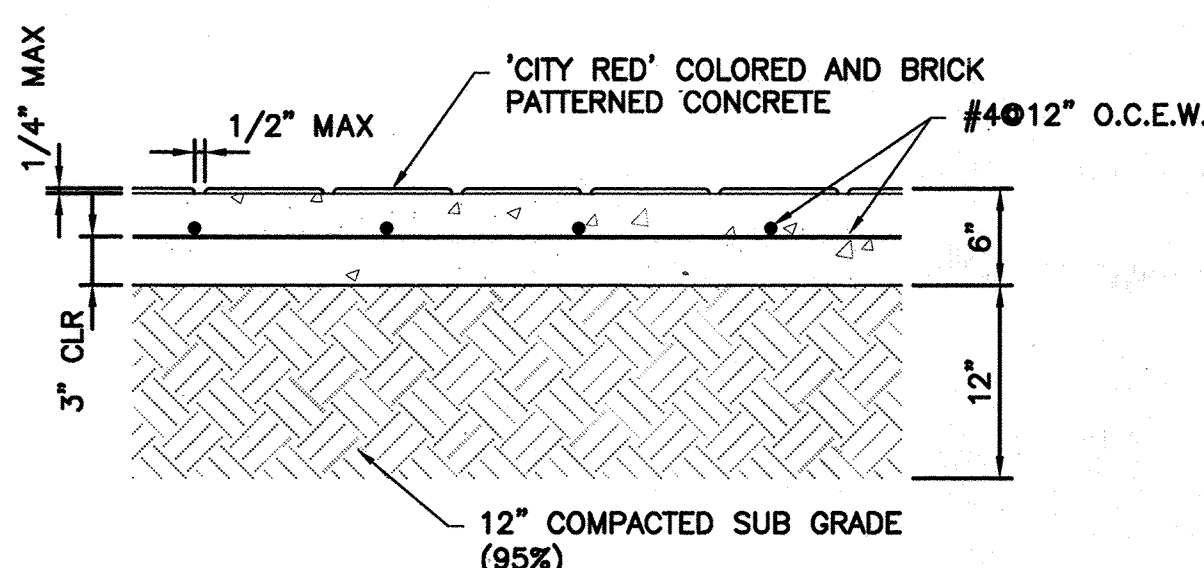
C1 PRIVATE DRIVE PAVING PLAN

SCALE: 1" = 20'-0"



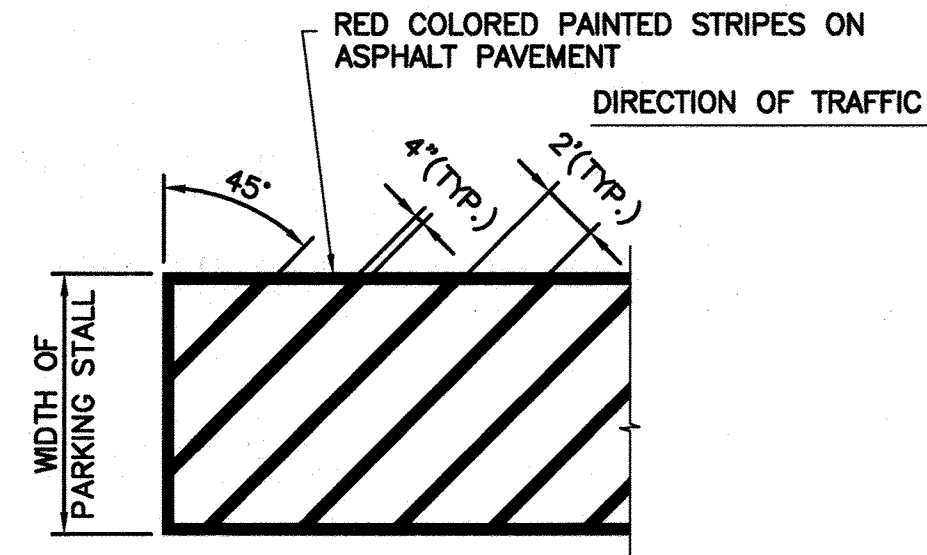
B1 PRIVATE DRIVE ROADWAY SECTION

SCALE: 1/4" = 1'-0" LOOKING NORTH



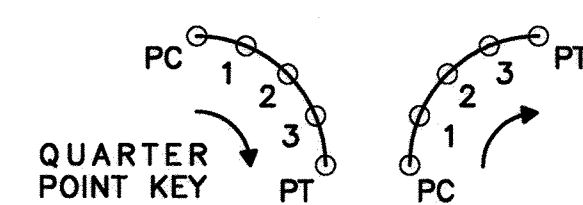
B2 CONCRETE CROSSWALK

SCALE: NOT TO SCALE



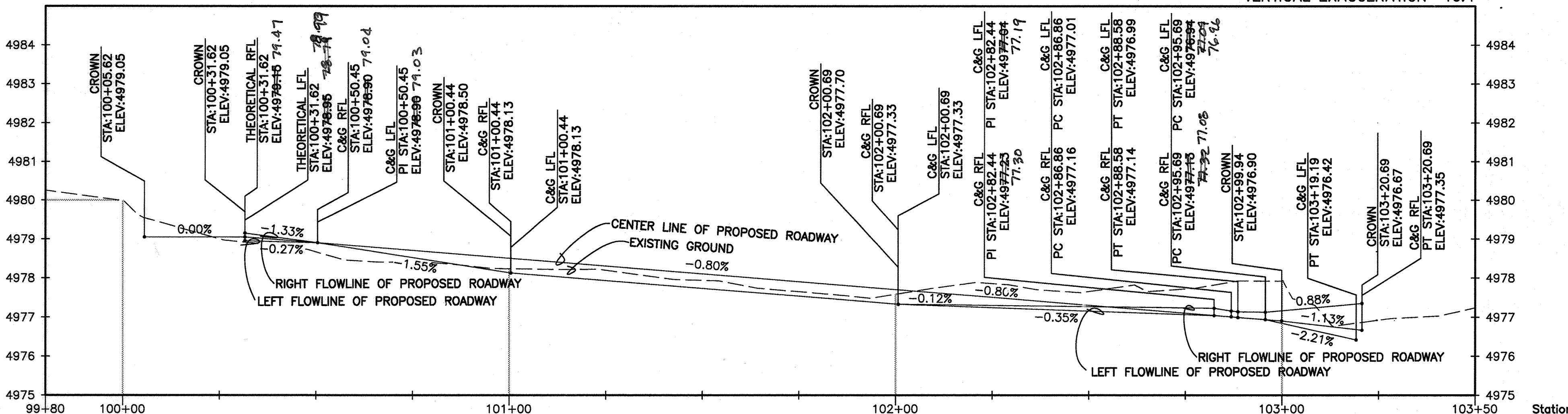
B3 FIRE LANE STRIPING

SCALE: NOT TO SCALE



QUARTER POINT TABLE

SOUTHERN HAMMERHEAD		
WESTERN CURB RETURN		
POINT	ELEV (FL)	ELEV (TC)
1	4978.84	4979.51
2	4978.79	4979.46
3	4978.75	4979.42
EASTERN CURB RETURN		
POINT	ELEV (FL)	ELEV (TC)
1	4979.27	4980.39
2	4979.14	4979.81
3	4979.01	4979.68



A1 PRIVATE DRIVE PROFILE

SCALE: 1" = 20'-0"

Station	CL NEW ROADWAY	CL EXISTING GROUND	LFL NEW ROADWAY	LFL EXISTING GROUND	RFL NEW ROADWAY	RFL EXISTING GROUND
99+80	4980.25	4979.98	4980.25	4979.98	4980.25	4979.98
100+00	4979.05	4979.00	4979.05	4979.00	4979.05	4979.00
101+00	4978.90	4978.66	4978.90	4978.66	4978.90	4978.66
102+00	4977.90	4977.65	4977.90	4977.65	4977.90	4977.65
103+00	4976.90	4976.92	4976.90	4976.92	4976.90	4976.92
103+50	4977.24	4977.24	4977.24	4977.24	4977.24	4977.24

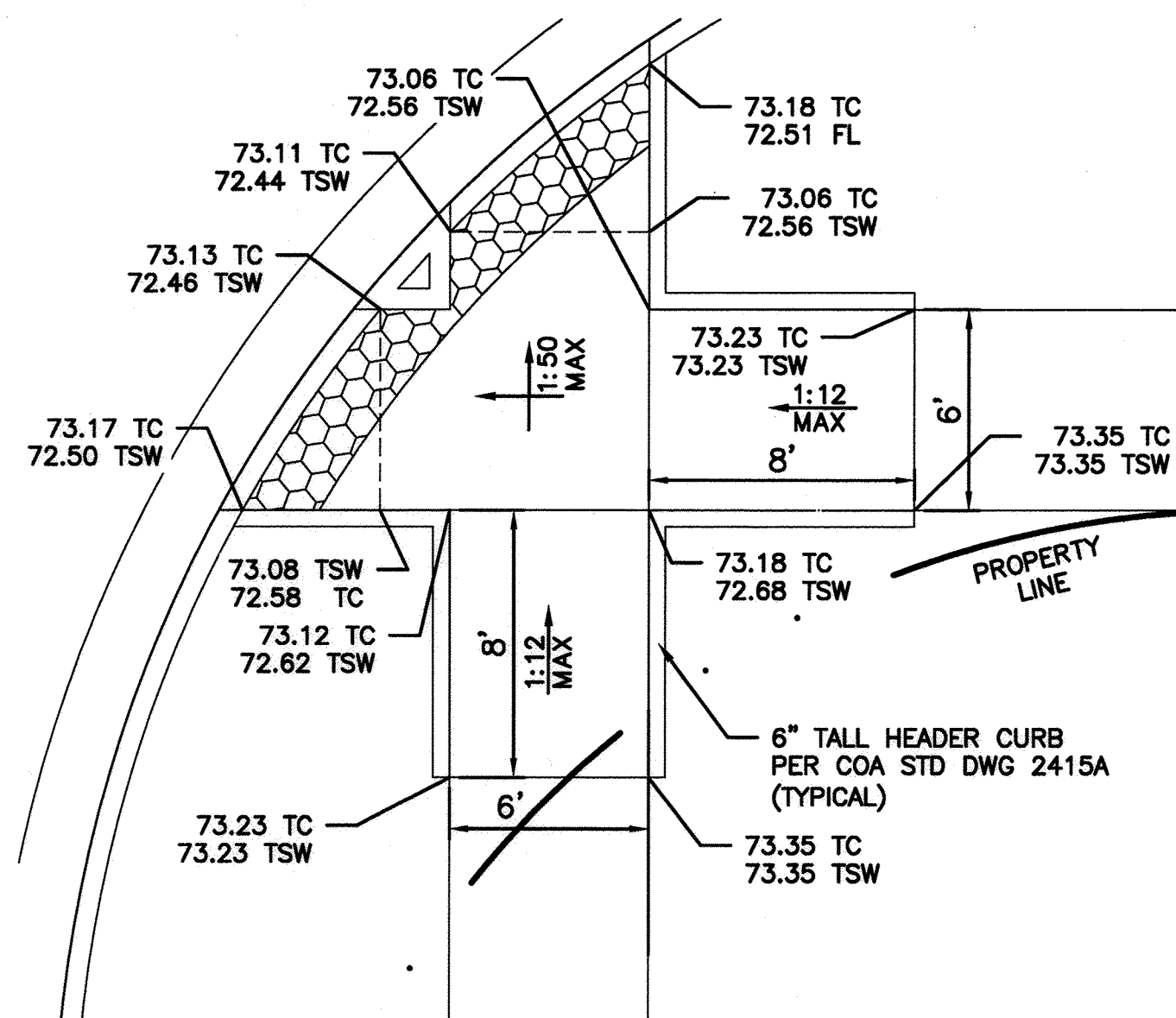
THE HARTMAN + MAJEWSKI
dg DESIGN GROUP
 120 VASSAR DRIVE SE SUITE 100
 ALBUQUERQUE, NEW MEXICO 87106
 PHONE: 505.242.6880 FAX: 505.242.6881

CITY OF ALBUQUERQUE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING GROUP

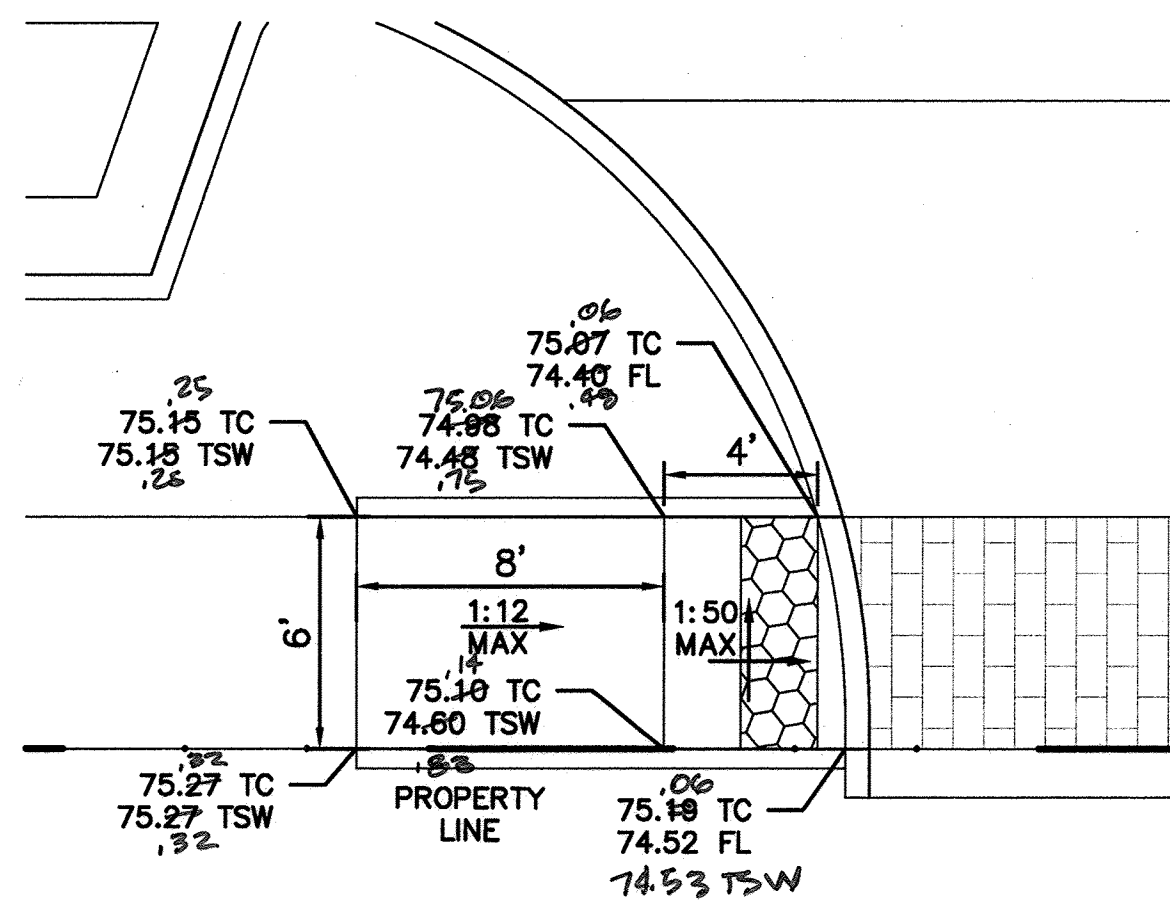
TITLE: PLAZA CIUDANA
 PRIVATE DRIVE PAVING PLAN AND PROFILE

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
APPROVE JAN 20 2013 DESIGN REVIEW COMMITTEE	APPROVE JUN 20 2013 CITY ENGINEER		

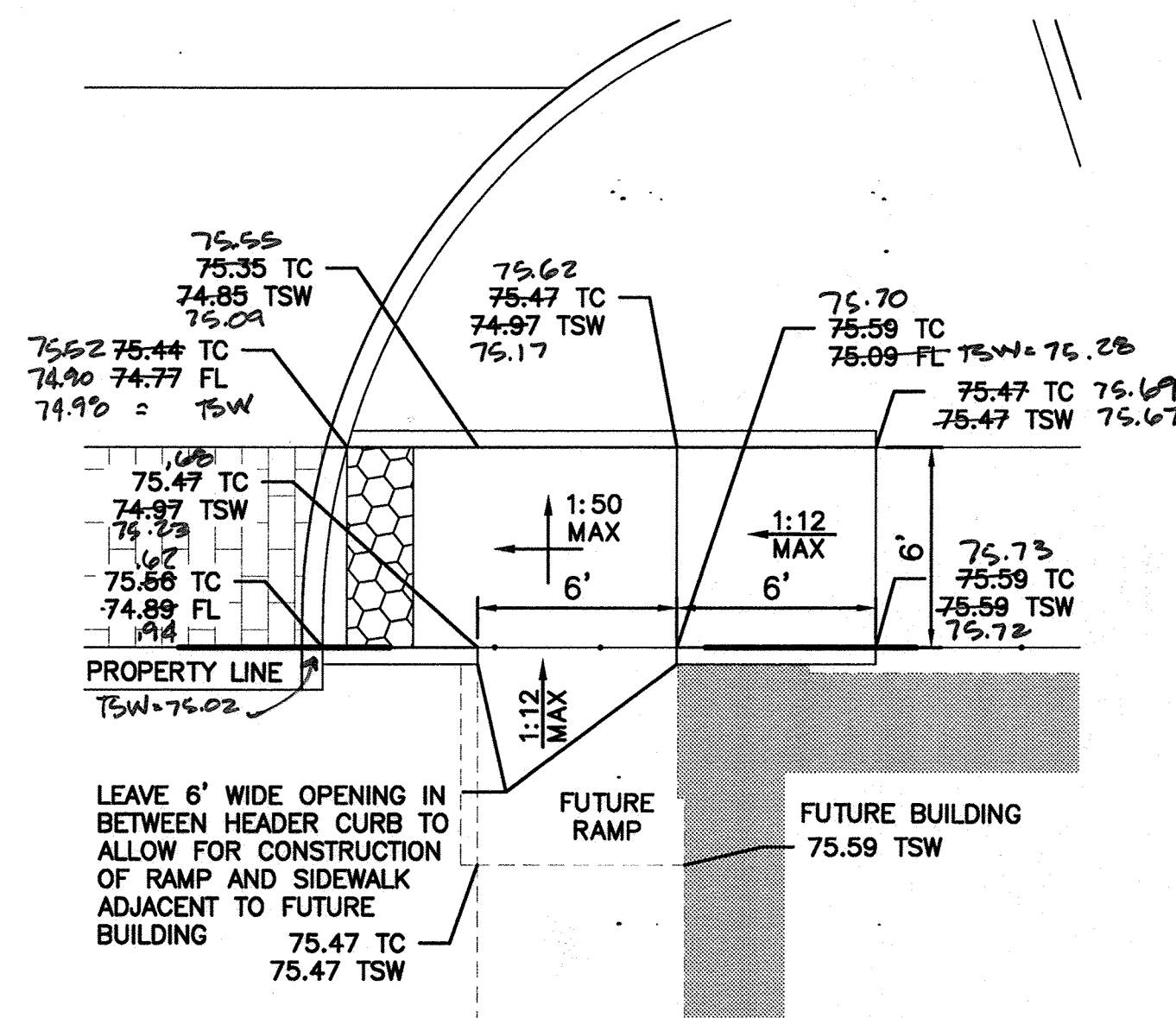
City Project No. 731283 Zone Map H-14-Z Sheet 6 Of 13



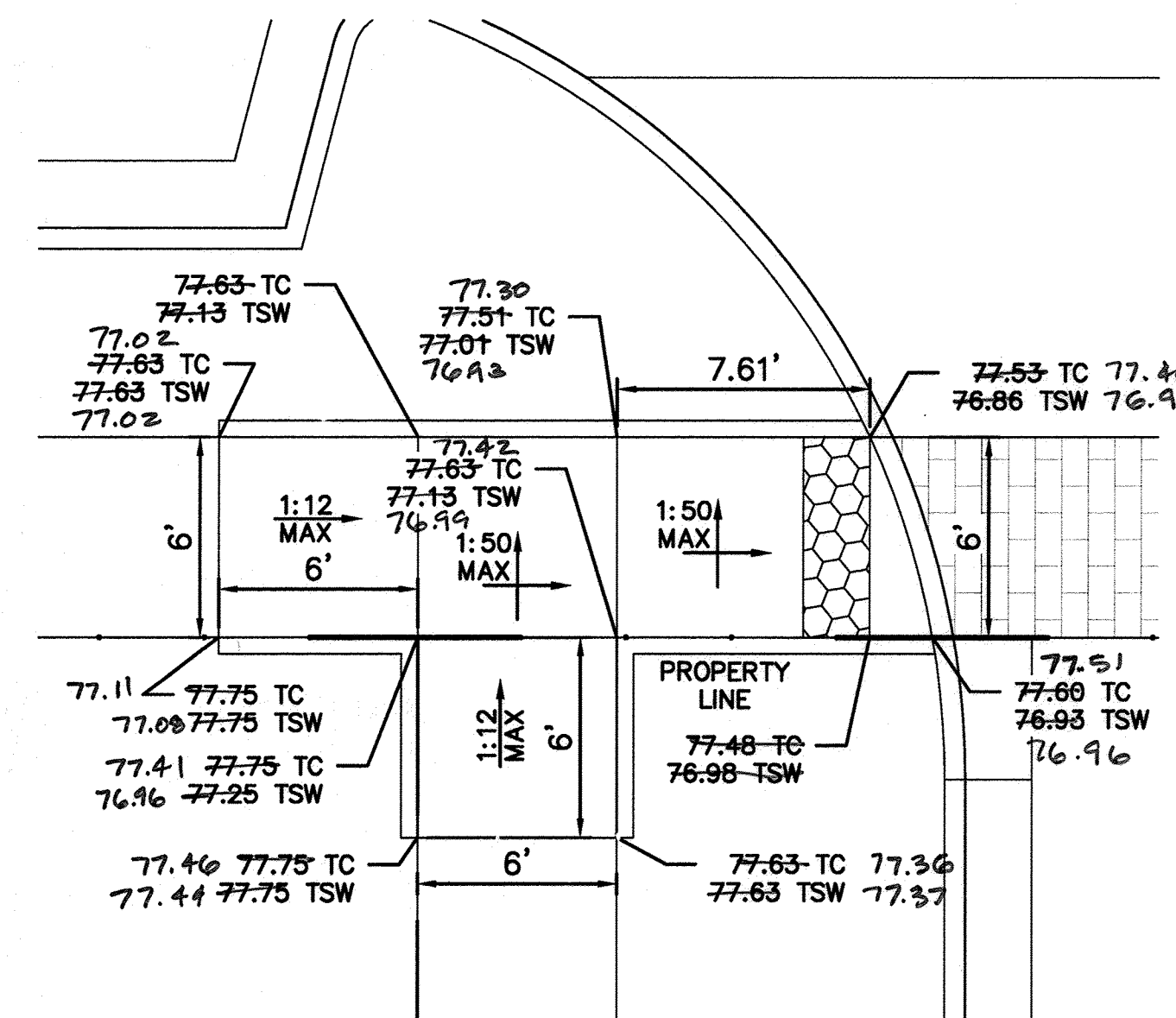
C1 CURB ACCESS RAMP DETAIL
SCALE: 1" = 5'-0"



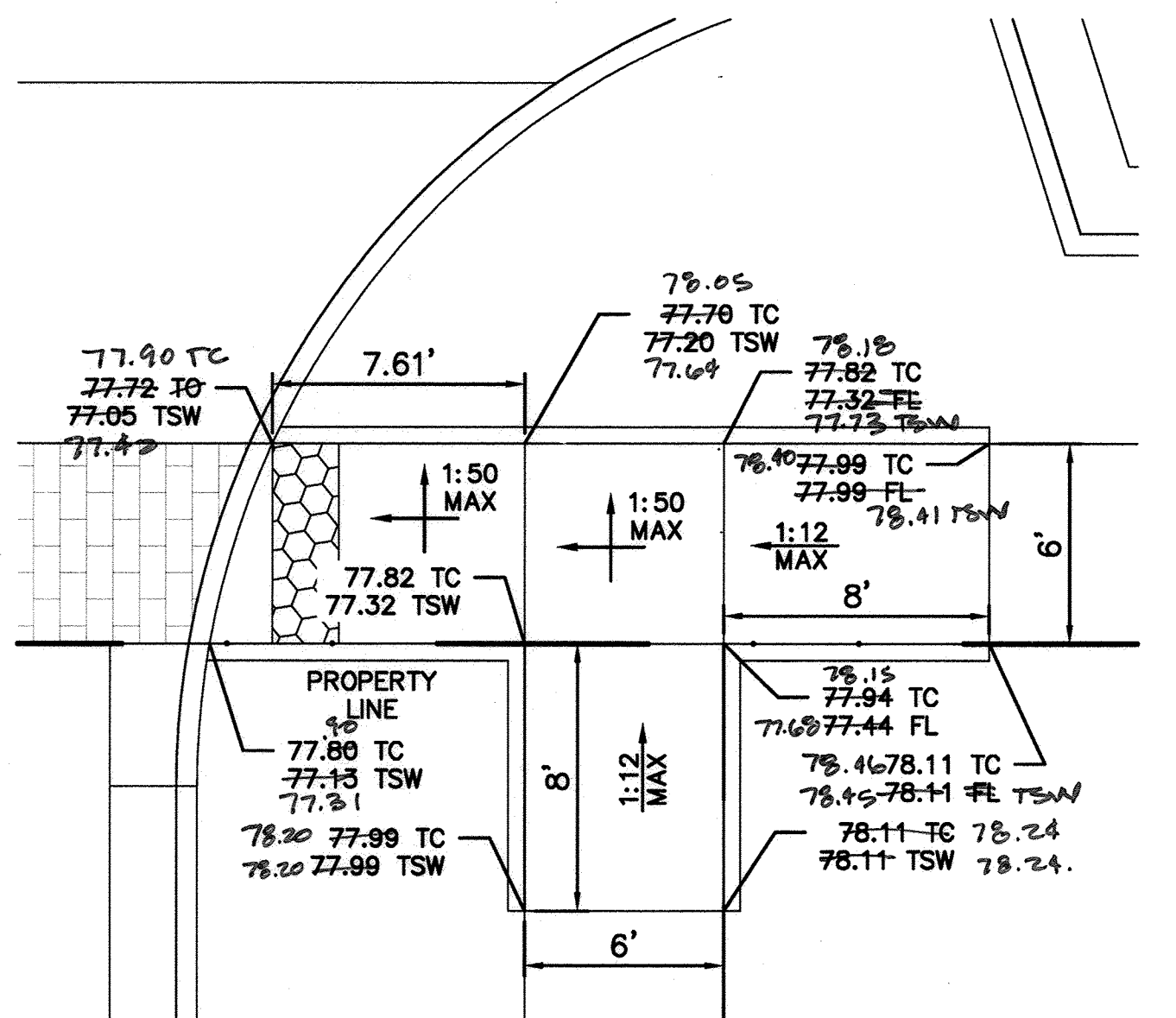
C2 CURB ACCESS RAMP DETAIL
SCALE: 1" = 5'-0"



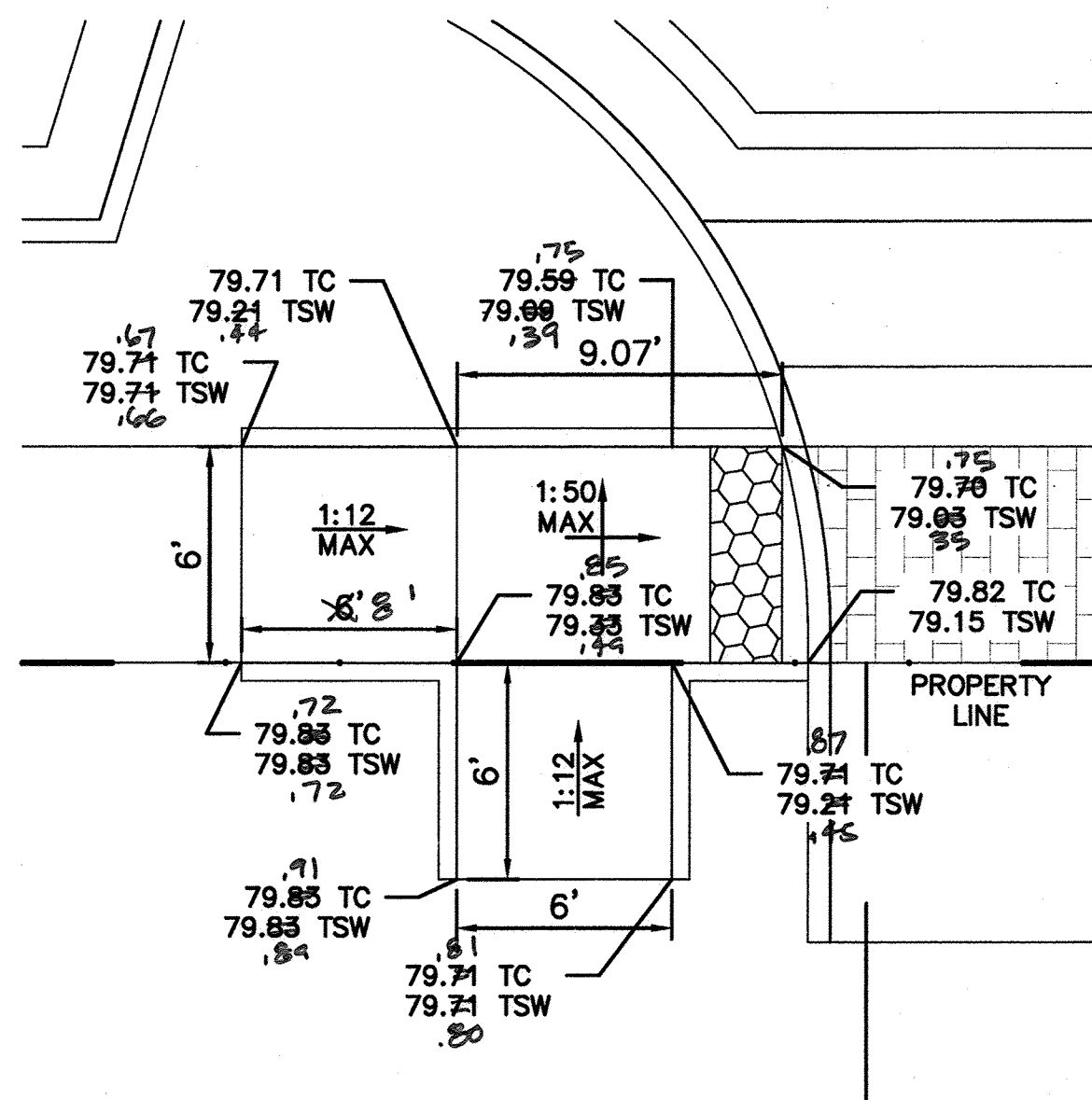
C3 CURB ACCESS RAMP DETAIL
SCALE: 1" = 5'-0"



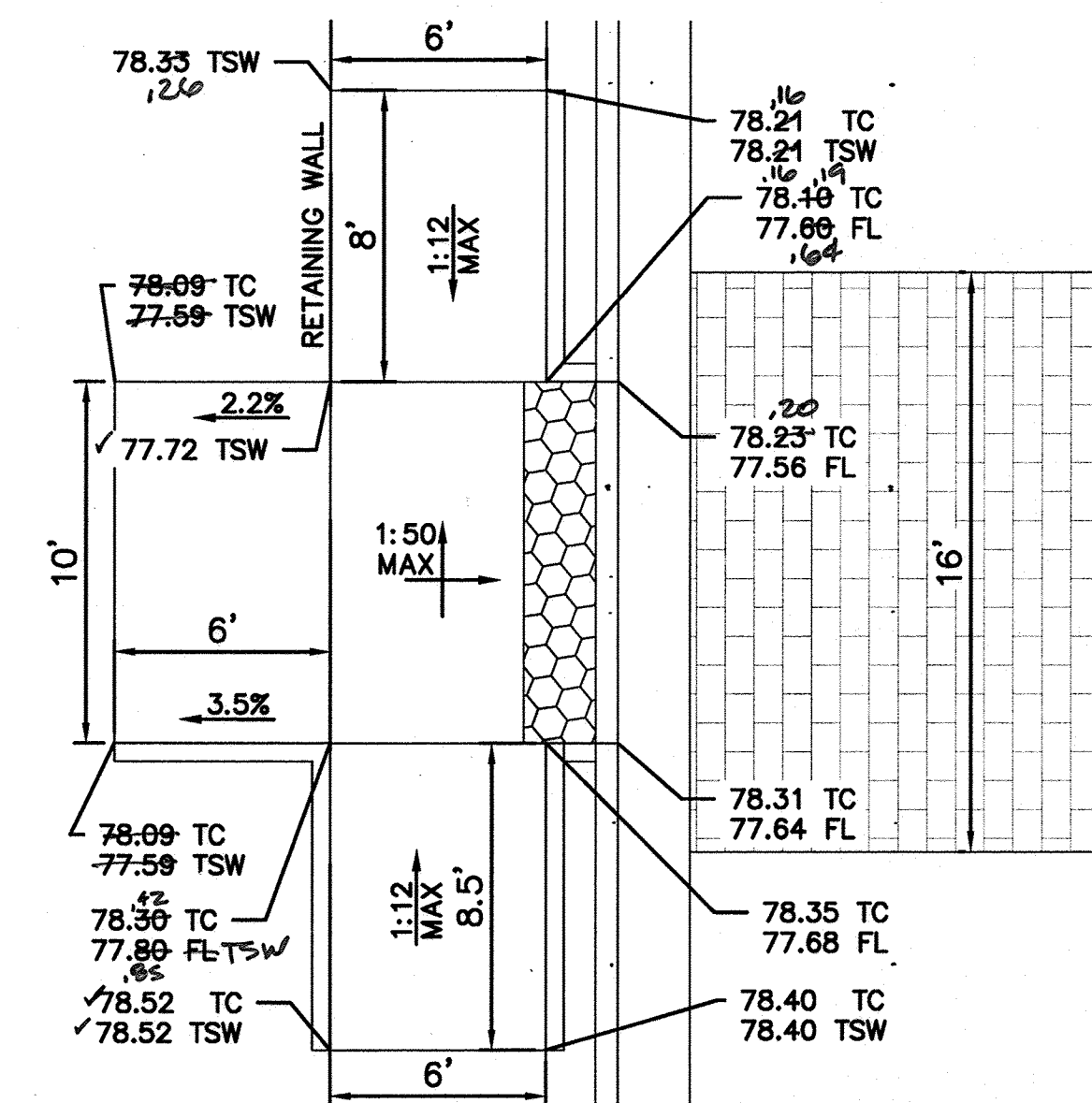
C4 CURB ACCESS RAMP DETAIL
SCALE: 1" = 5'-0"



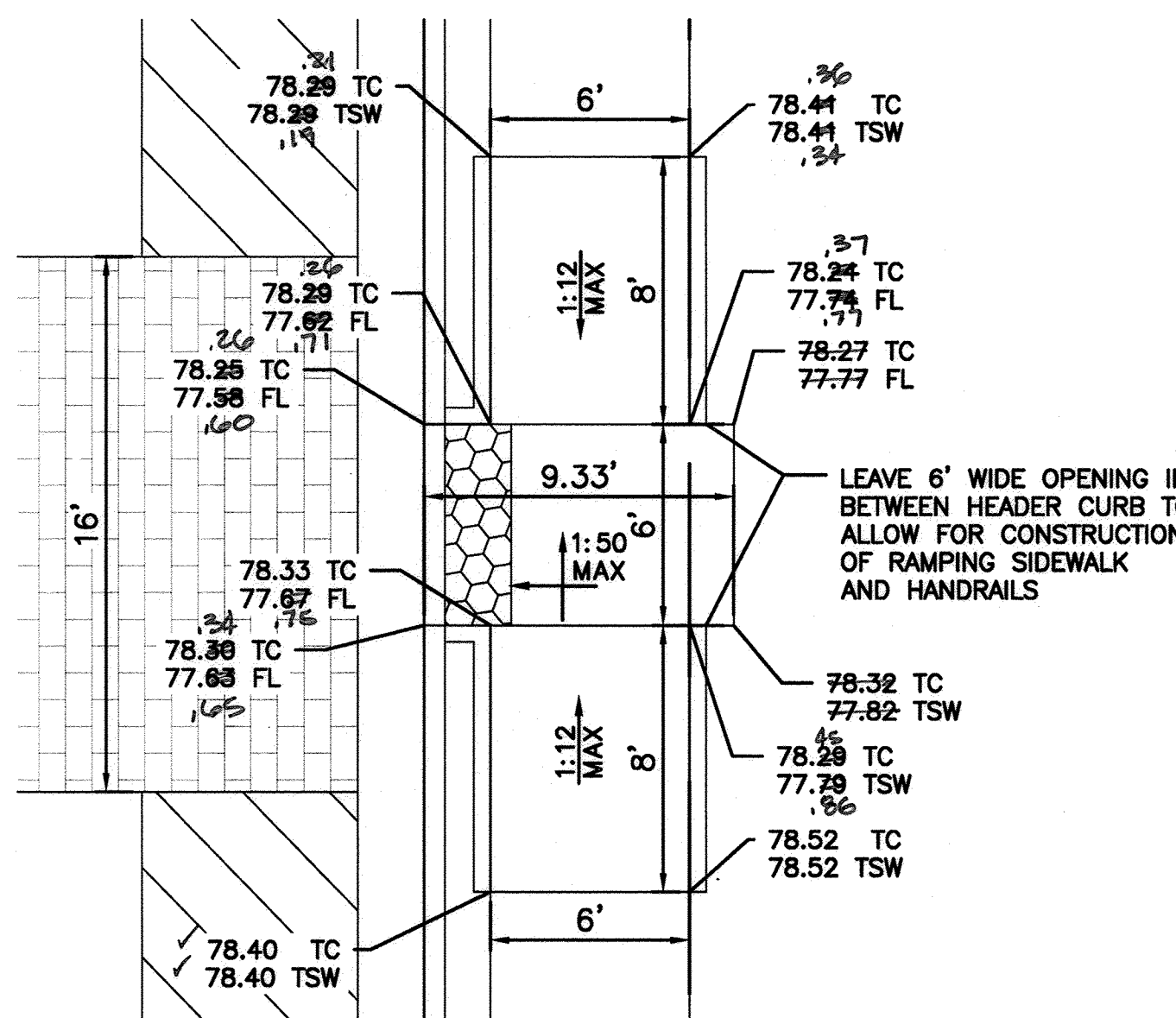
B1 CURB ACCESS RAMP DETAIL
SCALE: 1" = 5'-0"



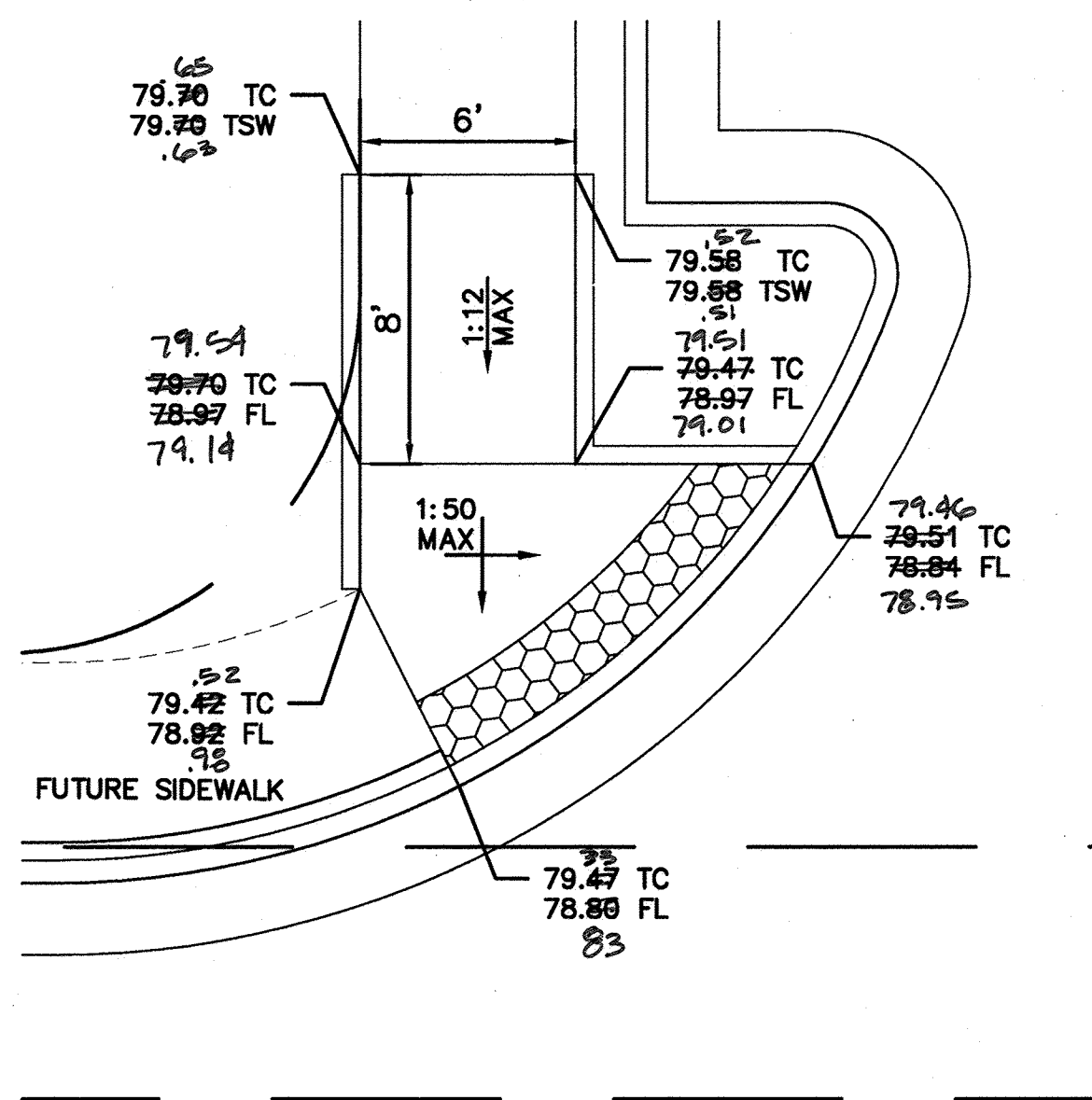
B2 CURB ACCESS RAMP DETAIL
SCALE: 1" = 5'-0"



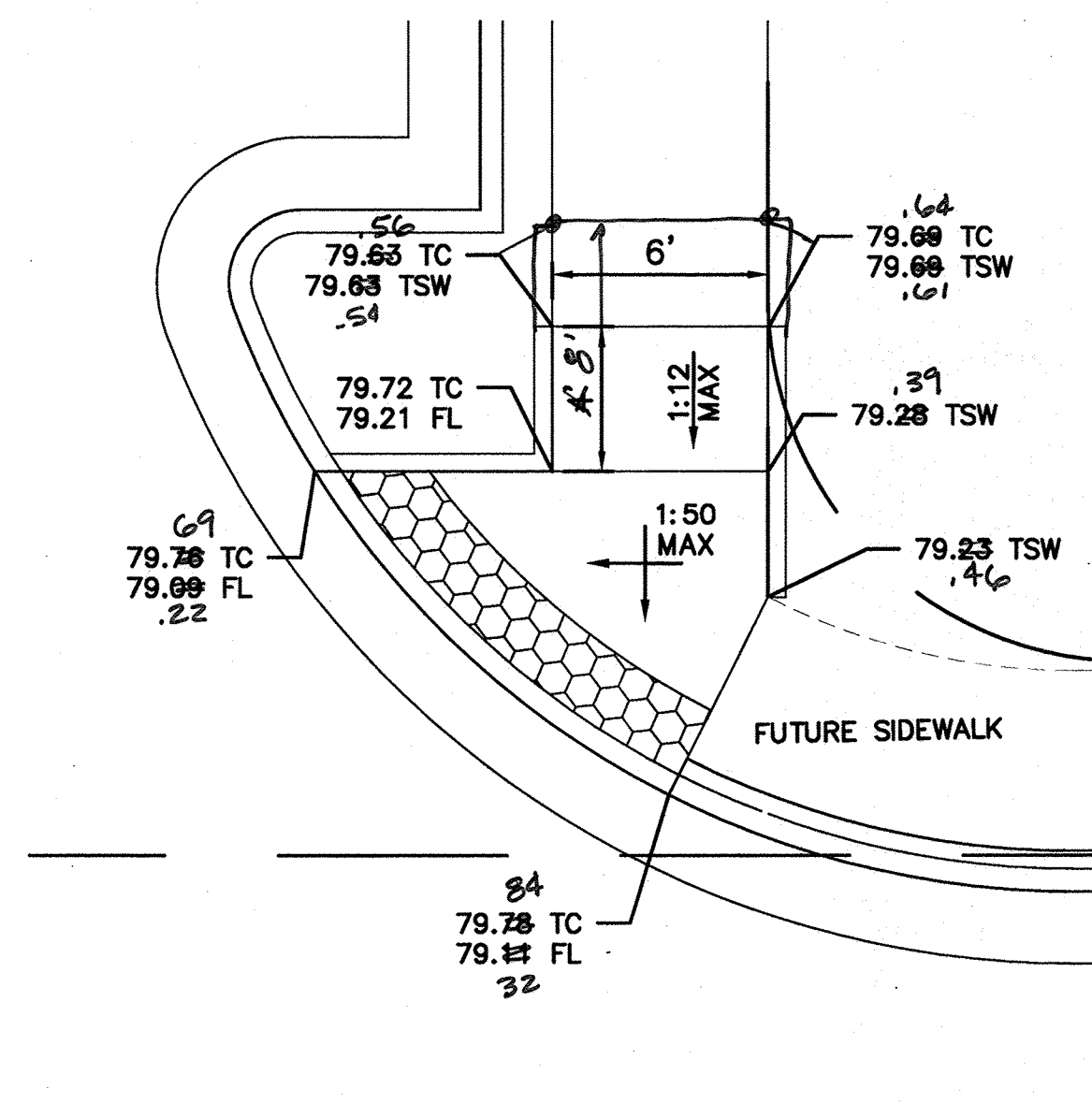
B3 CURB ACCESS RAMP DETAIL
SCALE: 1" = 5'-0"



A1 CURB ACCESS RAMP DETAIL
SCALE: 1" = 5'-0"



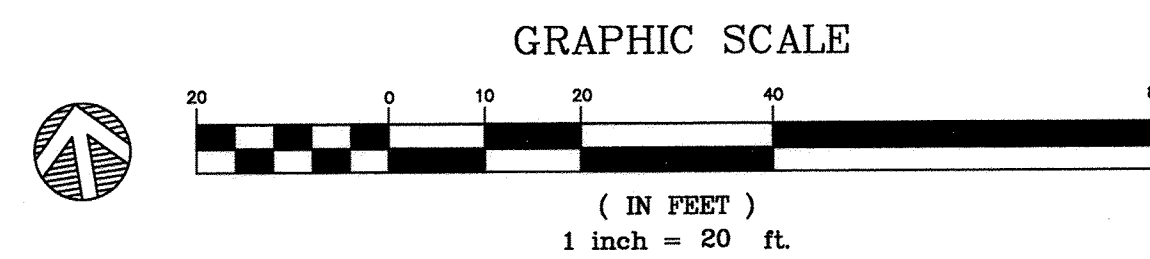
A2 CURB ACCESS RAMP DETAIL
SCALE: 1" = 5'-0"



A3 CURB ACCESS RAMP DETAIL
SCALE: 1" = 5'-0"

										DAVID A. AUBE REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO 14221 6-17-12																													
										REVISIONS										DESIGN																			
DESIGNED BY: DAVID A. AUBE, P.E.										DATE 10. OCT. 2012																													
DRAWN BY: JENNER R. G. PHILIPS, E.I.										DATE 10. OCT. 2012																													
CHECKED BY: DAVID A. AUBE, P.E.										DATE 10. OCT. 2012																													
										</																													

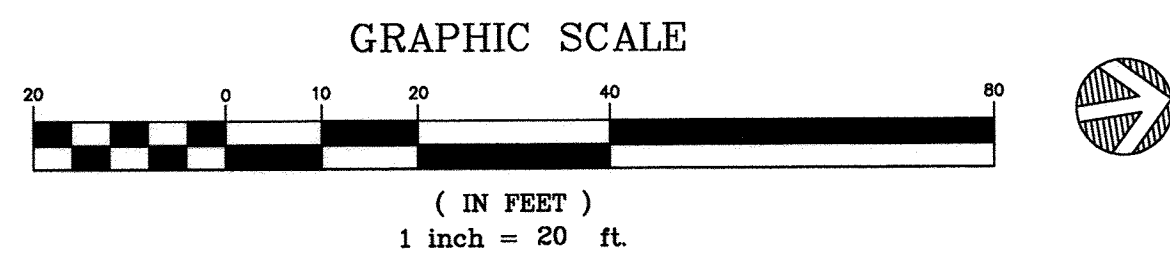
- CONSTRUCTION
ALIGNMENT**



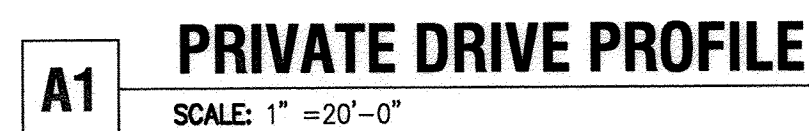
THE HARTMAN + MAJEWSKI
DESIGN GROUP
 120 VASSAR DRIVE SE SUITE 100
 ALBUQUERQUE, NEW MEXICO 87106
 PHONE: 505.242.6880 FAX: 505.242.6881

TITLE:	PLAZA CIUDANA INDIAN SCHOOL NE UTILITY PLAN AND PROFILE
--------	--

Design Review Committee		City Engineer Approval		Last Design Update	Mo./Day/Yr.		Mo./Day/Yr.	
								
City Project No. Z31283				Zone Map H-14-Z	Sheet 8		Of 13	



C1



City Project No.	731283	Zone Map	H-14
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		Update			
		Mo./Day/Yr.		Mo./Day/Yr.	
-Z		Sheet	9	Of	13

RECORD DRAWINGS



- 10:1



THE HARTMAN + MAJEWSKI
DESIGN GROUP
 120 VASSAR DRIVE SE SUITE 100
 ALBUQUERQUE, NEW MEXICO 87106
 PHONE: 505.242.6880 FAX: 505.242.6881

TITLE:	PLAZA CIUDANA SOUTHERN PUBLIC UTILITY EASEMENT PLAN AND PROFILE
--------	--

City Project No. 731283

Zone Map H-14-Z	Sheet 10	Of 13
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RECORD DRAWINGS

RECORD DRAWINGS

GRADING PLAN GENERAL NOTES

I. SEE SHEET CG01 FOR COMPLETE LIST OF GENERAL NOTES AND SYMBOL/LINETYPE LEGEND THAT APPLY TO ALL SHEETS.

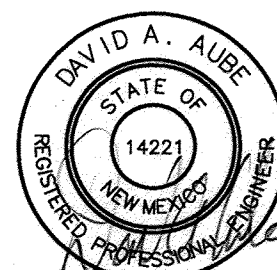


THE HARTMAN + MAJEWSKI
Design Group
Architects • Engineers • Interior Design
Planners • Urban Designers • LEED®

120 Vassar Drive SE Suite 100
Albuquerque New Mexico 87106
T 505 242 6880 • F 505 242 6881

CONSULTANT

STAMP



11-8-12

100% CONSTRUCTION
DOCUMENT - PRICING SET

PROJECT NAME

PLAZA CIUDANA

ALBUQUERQUE, NEW MEXICO

GREATER ALBUQUERQUE
HOUSING PARTNERSHIP

REVISIONS

No.	Date	Description
1	16 NOV 12	ADDENDUM 2

Copyright: Design Group

Drawn by JRGP
Checked by DAA
Date AUGUST 31, 2012
Project number 2439
CAD file name

SHEET TITLE

OVERALL
SITE GRADING PLAN

SHEET NUMBER

Not For Construction

C-201

P:\2439_GAPhousingbroadway&indianschool\A0_Drawings\Civil\201.dwg

A1 OVERALL SITE GRADING PLAN

1" = 20'-0"

