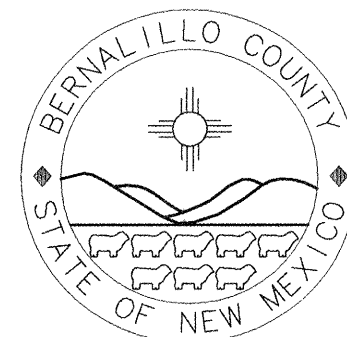


BERNALILLO COUNTY PUBLIC WORKS DIVISION



CONSTRUCTION PLANS FOR CORDERO MESA PHASE I INFRASTRUCTURE ALBUQUERQUE, NEW MEXICO

INDEX

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1	COVER SHEET	12	STORM WATER CHANNEL HORIZONTAL CONTROL PLAN
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3	OVERALL GRADING & DRAINAGE MGT. PLAN	14 14A	MISCELLANEOUS DETAILS MISCELLANEOUS DETAILS
4	OVERALL PAVING & UTILITY PLAN	15	CHANNEL TYPICAL SECTIONS
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5A	SIGNING & CONSTRUCTION TRAFFIC CONTROL STANDARDS		
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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. TACK COAT FOR SURFACE COURSE REQUIREMENTS WILL BE DETERMINED BY THE ENGINEER.
3. 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.
4. 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 OBSERVER. 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.

5. 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 OBSERVER.
6. 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.
7. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL BE ONLY IN "CONSTRUCTION STAGING AREA".
8. THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E. BARRICADING, SURFACE DISTURBANCE)
9. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE AT HIS EXPENSE ANY AND ALL PROPERTY CORNERS DESTROYED DURING CONSTRUCTION. ALL PROPERTY CORNERS MUST BE RESET BY A REGISTERED LAND SURVEYOR.
10. ALL PERMANENT PAVEMENT MARKING AND TRAFFIC SIGNING SHALL BE FURNISHED BY THE CONTRACTOR PER PLAN.

11. THE CONTRACTOR SHALL FOLLOW THE CONSTRUCTION TRAFFIC CONTROL AND SIGNING PLAN PROVIDED HEREIN. THE CONTRACTOR SHALL COORDINATE WITH THE BERNALILLO COUNTY TRAFFIC ENGINEER (848-1540), PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.
12. ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION, LATEST EDITION.
13. 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.
14. ALL SAWCUT PAVEMENT SHALL HAVE A UNIFORM EDGE AND BE SPRAYED WITH TACK.
15. WHEN ABUTTING NEW CURB AND GUTTER TO EXISTING PAVEMENT, A 1' WIDE SECTION OF EXISTING PAVEMENT ADJACENT TO THE CURB AND GUTTER SHALL BE SAWCUT, REMOVED, AND REPLACED AS PER THE STANDARD SPECIFICATIONS.
16. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, PAVEMENT MARKINGS, CURB & GUTTER, DRIVE PADS, WHEELCHAIR RAMPS, 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.

17. FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.
18. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.
19. WHEN ABUTTING NEW PAVEMENT TO THE EXISTING INTERSECTING STREETS THE EXISTING PAVEMENT SHALL BE SAW CUT PER BERNALILLO COUNTY STANDARD DRAWING 2465 TO A STRAIGHT LINE AT RIGHT ANGLES AND ANY BROKEN OR CRACKED PAVEMENT SHALL BE REMOVED. SAW CUTTING SHALL BE CONSIDERED INCIDENTAL TO PAVING, THEREFORE, NO DIRECT PAYMENT WILL BE MADE FOR SAW CUTTING. THE CONTRACTOR SHALL CONTACT BCPWD (848-1500) TO REQUEST AN INSPECTOR TO VERIFY PAVEMENT THICKNESS.
20. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL REQUIRED STREET SIGNS, WHICH SHALL MEET THE COUNTY INSPECTORS APPROVAL. IF THE COUNTY TRAFFIC ENGINEER DEEMS, DURING THE TIME OF CONSTRUCTION, THAT ADDITIONAL TRAFFIC SIGNS ARE REQUIRED, THEY SHALL BE INSTALLED AT NO ADDITIONAL COST TO THE COUNTY AND SHALL MEET THE COUNTY INSPECTORS APPROVAL. ALL SIGNS AND CODING SHALL BE IN ACCORDANCE WITH THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" CURRENT EDITION PUBLISHED BY THE US DEPARTMENT OF TRANSPORTATION
21. FILL MATERIALS FROM EXCAVATION OR BORROW WHICH REQUIRE MORE THAN ONE HANDLING PRIOR TO FINAL PLACEMENT, INCLUDING STOCKPILING AND BLENDING TO MEET GRADATION REQUIREMENTS OR STOCKPILING FOR LATER DISPOSAL, WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT UNIT PRICE FOR "FILL CONSTRUCTION". NO SEPARATE PAYMENT SHALL BE MADE FOR MULTIPLE HANDLING AND FINAL PAYMENT SHALL BE MADE ON THE BASIS OF QUANTITIES REMOVED FROM THE ORIGINAL LOCATION.

SURVEYOR'S CERTIFICATION

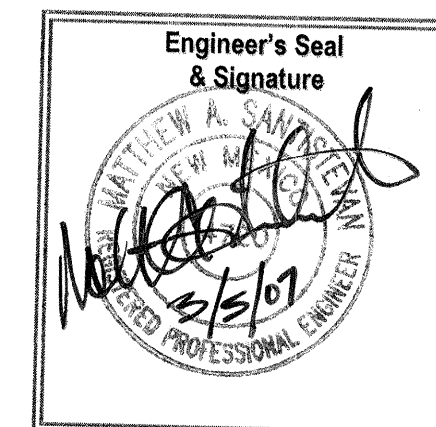
I, Robert Gromatzky, a duly qualified licensed Professional Surveyor under the laws of the State of New Mexico, do hereby certify, that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me or under my supervision; that the "as-built" 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. I am not responsible for any of the design concepts, calculations, engineering, or intent of the record drawings.

Robert Gromatzky
Robert Gromatzky, NMPS 16469



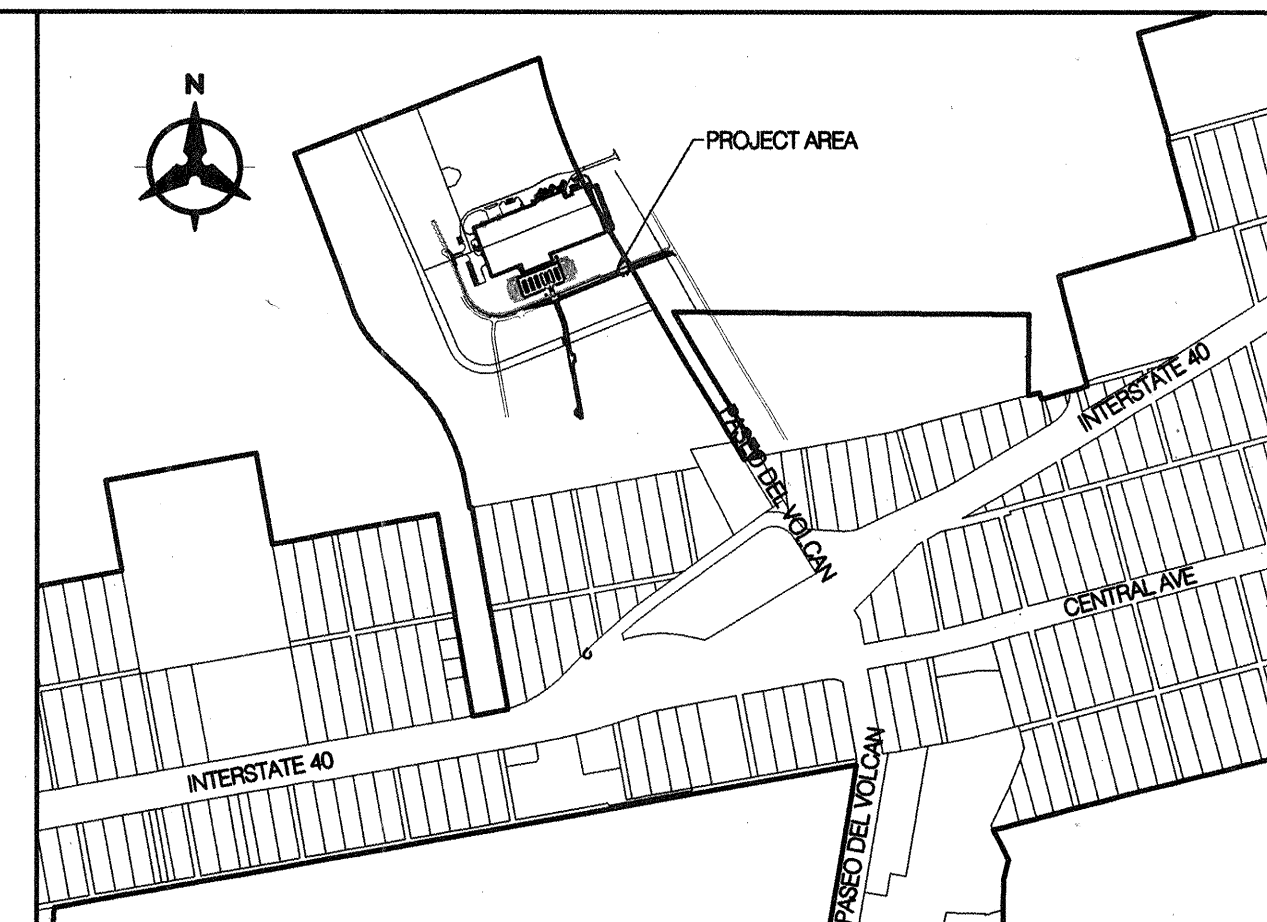
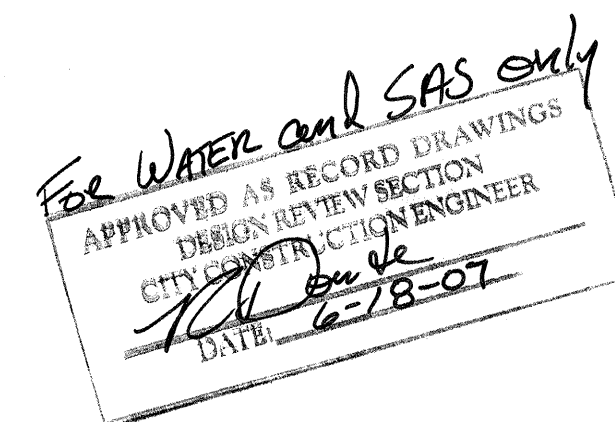
2-7-07
Date

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS



I, Matthew A. Santistevan, of the firm of Bohannon Huston, Inc., 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 (Cordero Mesa Phase I Infrastructure) 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 of Albuquerque and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction and survey information provided by the contractor, Star Paving, and their surveyor, Robert Gromatzky, NMPS 16469.

RECORD DRAWING



VICINITY MAP
ZONE ATLAS MAP K6, K7, L6, L7

NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY OR COUNTY 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 No.7.
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. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT, TO THE BERNALILLO CO. PUBLIC WORKS DIVISION, A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE BERNALILLO CO. PUBLIC WORKS DIVISION. CONTRACTOR SHALL NOTIFY BCPWD TRAFFIC ENGINEER (848-1540) 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. CONTRACTOR SHALL COORDINATE WITH THE CITY OF ALBUQUERQUE WATER SYSTEMS DIVISION (857-8200) FIVE 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 THREE (3) DAYS PRIOR TO NEEDING VALVES TURNED ON OR OFF.
12. 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.
13. PERMANENT PAVEMENT STRIPING AND MARKINGS WILL BE PLACED BY THE CONTRACTOR. THE ROAD SHALL NOT BE OPENED TO THE 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 OF UNIFORM TRAFFIC CONTROL DEVICES.

1-2007 AS-BUILT & CERTIFY DLM
SHEET 14A ADDED

Bohannon Huston
Courtney I 7500 Jefferson St. NE Albuquerque, NM 87109-4335
ENGINEERING • SPATIAL DATA • ADVANCED TECHNOLOGIES

ENGINEERS STAMP & SIGNATURE	APPROVALS	ENGINEER	DATE	*****
	DRC Chairman	William G. Blake	6/26/06	APPROVED FOR CONSTRUCTION
	Transportation			
	Water/Wastewater			
	Hydrology			
	Parks			
Const. Mngmt.				
PWCO	Drawing No.	Sheet	Of	
60011		1	16	

CPN 707481

TANGENT DATA		CURVE DATA		LEGEND	
NO	DELTA	TANGENT	ARC	NO	LEGEND
1	87.62	44.1	398.40'	1	BORDARY LINE
C1	56.52	44.1	398.40'	2	NORTH LOT LINE
C2	56.52	56.52	668.85'	3	PROPOSED EASEMENT
C3	56.52	56.52	668.85'	4	EXISTING EASEMENT
C4	56.52	56.52	668.85'	5	ADJOINING PROPERTY
C5	56.52	56.52	668.85'	6	EXISTING (OLD) EASEMENT WITH THE FILING
C6	56.52	56.52	668.85'	7	SECTION LINE
C7	56.52	56.52	668.85'	8	RIGHT OF WAY
C8	56.52	56.52	668.85'	9	FEW LINE
C9	56.52	56.52	668.85'	10	CITY OF ALBUQUERQUE
C10	56.52	56.52	668.85'	11	FOUND REBAR WITH SURVEY CAP STATION
C11	56.52	56.52	668.85'	12	5/8" REBAR WITH SURVEY CAP STATION
C12	56.52	56.52	668.85'	13	FOUND BRASS CA
C13	56.52	56.52	668.85'	14	FOUND BRASS CA
C14	56.52	56.52	668.85'	15	FOUND BRASS CA
C15	56.52	56.52	668.85'	16	FOUND BRASS CA
C16	56.52	56.52	668.85'	17	FOUND BRASS CA
C17	56.52	56.52	668.85'	18	FOUND BRASS CA
C18	56.52	56.52	668.85'	19	FOUND BRASS CA
C19	56.52	56.52	668.85'	20	FOUND BRASS CA
C20	56.52	56.52	668.85'	21	FOUND BRASS CA
C21	56.52	56.52	668.85'	22	FOUND BRASS CA
C22	56.52	56.52	668.85'	23	FOUND BRASS CA
C23	56.52	56.52	668.85'	24	FOUND BRASS CA
C24	56.52	56.52	668.85'	25	FOUND BRASS CA
C25	56.52	56.52	668.85'	26	FOUND BRASS CA
C26	56.52	56.52	668.85'	27	FOUND BRASS CA
C27	56.52	56.52	668.85'	28	FOUND BRASS CA
C28	56.52	56.52	668.85'	29	FOUND BRASS CA
C29	56.52	56.52	668.85'	30	FOUND BRASS CA
C30	56.52	56.52	668.85'	31	FOUND BRASS CA
C31	56.52	56.52	668.85'	32	FOUND BRASS CA
C32	56.52	56.52	668.85'	33	FOUND BRASS CA
C33	56.52	56.52	668.85'	34	FOUND BRASS CA
C34	56.52	56.52	668.85'	35	FOUND BRASS CA
C35	56.52	56.52	668.85'	36	FOUND BRASS CA
C36	56.52	56.52	668.85'	37	FOUND BRASS CA
C37	56.52	56.52	668.85'	38	FOUND BRASS CA
C38	56.52	56.52	668.85'	39	FOUND BRASS CA
C39	56.52	56.52	668.85'	40	FOUND BRASS CA
C40	56.52	56.52	668.85'	41	FOUND BRASS CA
C41	56.52	56.52	668.85'	42	FOUND BRASS CA
C42	56.52	56.52	668.85'	43	FOUND BRASS CA
C43	56.52	56.52	668.85'	44	FOUND BRASS CA
C44	56.52	56.52	668.85'	45	FOUND BRASS CA
C45	56.52	56.52	668.85'	46	FOUND BRASS CA
C46	56.52	56.52	668.85'	47	FOUND BRASS CA
C47	56.52	56.52	668.85'	48	FOUND BRASS CA
C48	56.52	56.52	668.85'	49	FOUND BRASS CA
C49	56.52	56.52	668.85'	50	FOUND BRASS CA
C50	56.52	56.52	668.85'	51	FOUND BRASS CA
C51	56.52	56.52	668.85'	52	FOUND BRASS CA
C52	56.52	56.52	668.85'	53	FOUND BRASS CA
C53	56.52	56.52	668.85'	54	FOUND BRASS CA
C54	56.52	56.52	668.85'	55	FOUND BRASS CA
C55	56.52	56.52	668.85'	56	FOUND BRASS CA
C56	56.52	56.52	668.85'	57	FOUND BRASS CA
C57	56.52	56.52	668.85'	58	FOUND BRASS CA
C58	56.52	56.52	668.85'	59	FOUND BRASS CA
C59	56.52	56.52	668.85'	60	FOUND BRASS CA
C60	56.52	56.52	668.85'	61	FOUND BRASS CA
C61	56.52	56.52	668.85'	62	FOUND BRASS CA
C62	56.52	56.52	668.85'	63	FOUND BRASS CA
C63	56.52	56.52	668.85'	64	FOUND BRASS CA
C64	56.52	56.52	668.85'	65	FOUND BRASS CA
C65	56.52	56.52	668.85'	66	FOUND BRASS CA
C66	56.52	56.52	668.85'	67	FOUND BRASS CA
C67	56.52	56.52	668.85'	68	FOUND BRASS CA
C68	56.52	56.52	668.85'	69	FOUND BRASS CA
C69	56.52	56.52	668.85'	70	FOUND BRASS CA
C70	56.52	56.52	668.85'	71	FOUND BRASS CA
C71	56.52	56.52	668.85'	72	FOUND BRASS CA
C72	56.52	56.52	668.85'	73	FOUND BRASS CA
C73	56.52	56.52	668.85'	74	FOUND BRASS CA
C74	56.52	56.52	668.85'	75	FOUND BRASS CA
C75	56.52	56.52	668.85'	76	FOUND BRASS CA
C76	56.52	56.52	668.85'	77	FOUND BRASS CA
C77	56.52	56.52	668.85'	78	FOUND BRASS CA
C78	56.52	56.52	668.85'	79	FOUND BRASS CA
C79	56.52	56.52	668.85'	80	FOUND BRASS CA
C80	56.52	56.52	668.85'	81	FOUND BRASS CA
C81	56.52	56.52	668.85'	82	FOUND BRASS CA
C82	56.52	56.52	668.85'	83	FOUND BRASS CA
C83	56.52	56.52	668.85'	84	FOUND BRASS CA
C84	56.52	56.52	668.85'	85	FOUND BRASS CA
C85	56.52	56.52	668.85'	86	FOUND BRASS CA
C86	56.52	56.52	668.85'	87	FOUND BRASS CA
C87	56.52	56.52	668.85'	88	FOUND BRASS CA
C88	56.52	56.52	668.85'	89	FOUND BRASS CA
C89	56.52	56.52	668.85'	90	FOUND BRASS CA
C90	56.52	56.52	668.85'	91	FOUND BRASS CA
C91	56.52	56.52	668.85'	92	FOUND BRASS CA
C92	56.52	56.52	668.85'	93	FOUND BRASS CA
C93	56.52	56.52	668.85'	94	FOUND BRASS CA
C94	56.52	56.52	668.85'	95	FOUND BRASS CA
C95	56.52	56.52	668.85'	96	FOUND BRASS CA
C96	56.52	56.52	668.85'	97	FOUND BRASS CA
C97	56.52	56.52	668.85'	98	FOUND BRASS CA
C98	56.52	56.52	668.85'	99	FOUND BRASS CA
C99	56.52	56.52	668.85'	100	FOUND BRASS CA

E.C. & E.
WISS PAK
INC.
(S. 205)

UNPLANNED LANDS OF
WESTLAND DEVELOPMENT
CO., INC.

PAVED

MENTAL

100'

100'

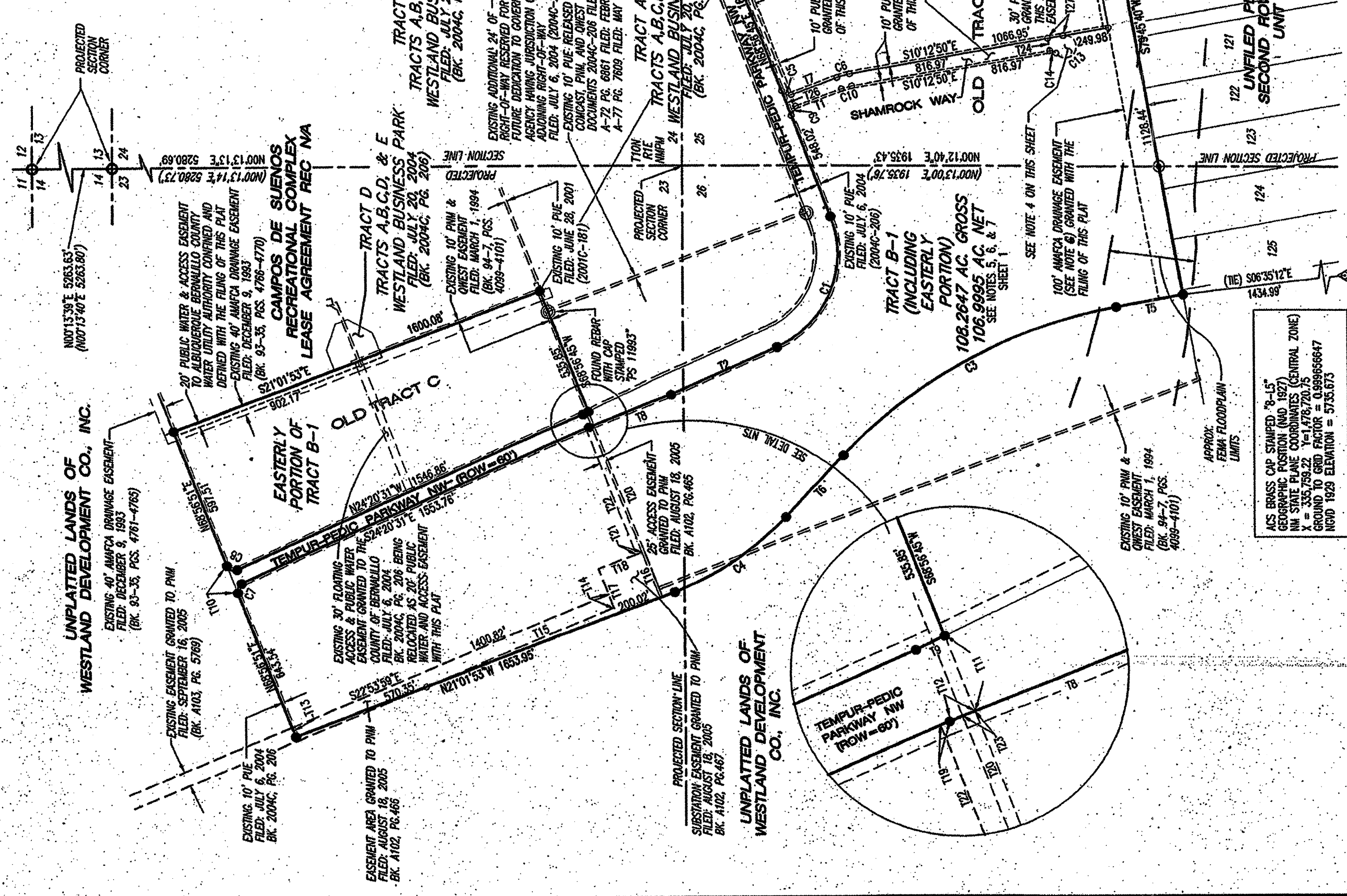
100'

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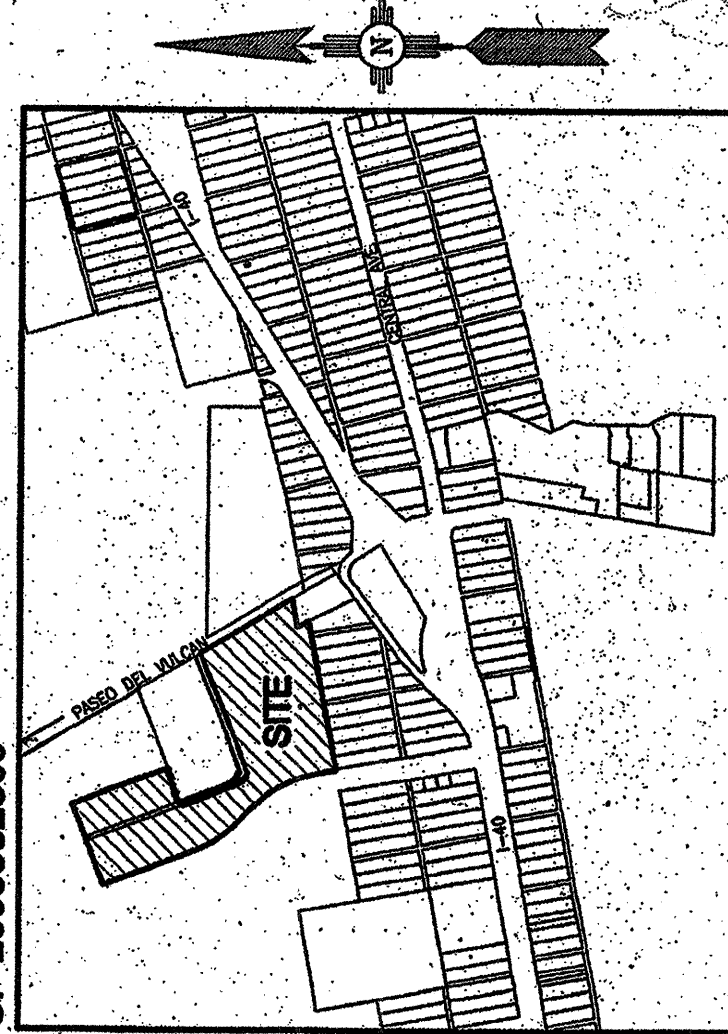
100'

[illegible]

Bohannon Huston

County! 7500 Jefferson St. NE Albuquerque, NM 87108-4335
ENGINEERING • SPATIAL DATA • ADVANCED TECHNOLOGIES
 BILMANN-0502416 SURVEY GRAPHICS • ReportTab_Cad2DWG
 0533441 050055SURVEY.AIG JOB NO. 050302

3119



**TRACTS B-1 & B-2
WESTLAND BUSINESS PARK**
(A REPLAT OF TRACTS B & C,
WESTLAND BUSINESS PARK)
BERNALILLO COUNTY, NEW MEXICO
AUGUST, 2000

FREE CONSENT AND DEDICATION

DESCRIPTION

A certain tract of land begin located in the town of Atkinson East, Projected Sections 23, 24, 25, and 26, Township 10 North; Range 1 East, ALPPLI and being all of Tracts B & C of Tracts A, B, C, D & E WESTLAND BUSINESS PARK, Filed on Book 204WC-206 on July 6, 2004 in the office of the Barnstable County clerk.

Tract contains 153.3198 acres, more or less.

SUBDIVISION DATA

1. QRA No. **SRP 90064**
2. Zone Atlas Index Nos. **K-3, L-6, L-5 & L-6**
3. Gross Substation Average: **153,199 Acres**
4. Total Number of Tracts Owned: **Two (2) Tracts**
5. Date of Survey: **January, 2004**
6. P&I is located within the **Plan of Mission Creek** within proposed Sections **23, 24, 25 & 26 T09N, R10E, N49W**
7. Total number of tracts covered: **0**
8. Total number of tracts owned: **0**

PURPOSE OF PLAT

The purpose of this Plat is for the repelling of all of Tracts B & C Westland Business Park, Adams 2004C, Folio 206, July 6, 2004, Benallido County as Document No. 2004093989, in projected Sections 23, 24, 25, and 26, Township 10 North, Range 1 East, N10E14M, Benallido County into Two (2) tracts, and to grant easements.

PUBLIC UTILITY EASEMENTS

[illegible]

Encasements for electric transformers/switchgears, as installed shall extend ten feet (10') in front of transformer/switchgear doors and five feet (5') on each side.

[illegible]

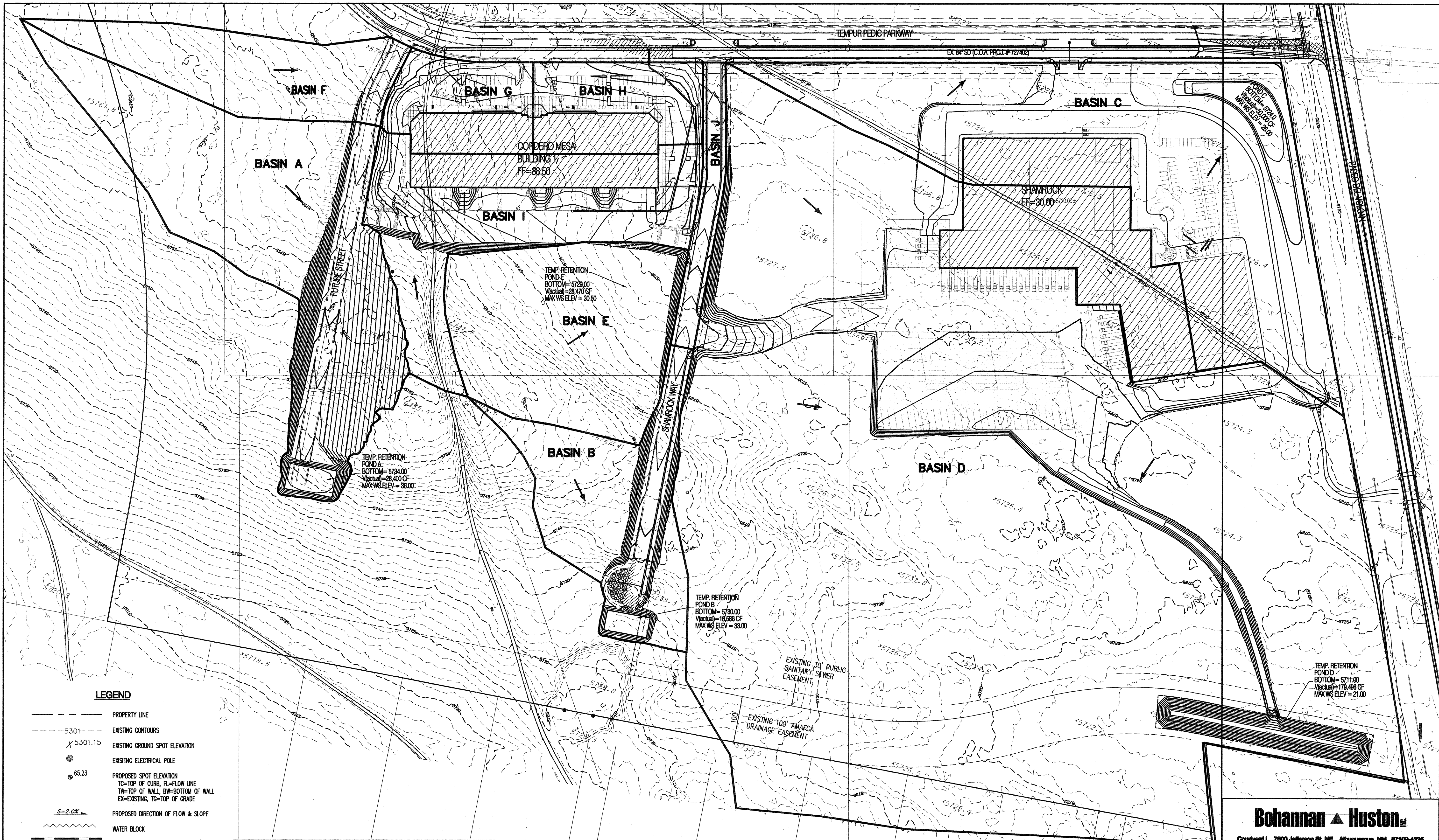
Bohannon Huston

Ordered: 788 before the Honorable, the Clerk of the Court

CPN 727 481

3119

For Reference Only 2 of 16



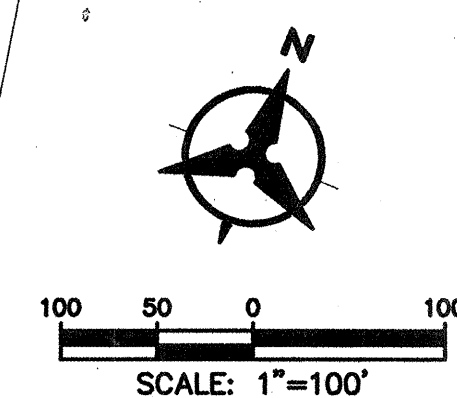
LEGEND

- PROPERTY LINE
- - - - - 5301 --- EXISTING CONTOURS
- X 5301.15 EXISTING GROUND SPOT ELEVATION
- 65.23 EXISTING ELECTRICAL POLE
- 65.23 PROPOSED SPOT ELEVATION
- TC=TOP OF CURB, FL=FLOW LINE
- TW=TOP OF WALL, BW=BOTTOM OF WALL
- EX=EXISTING, TG=TOP OF GRADE
- S=2.0% PROPOSED DIRECTION OF FLOW & SLOPE
- ~~~~~ WATER BLOCK
- PROPOSED RETAINING WALL
- - - - - 5305 --- PROPOSED INDEX CONTOURS
- PROPOSED INTER CONTOURS
- PROPOSED CURB & GUTTER
- - - - - EASEMENT
- ☼ EXISTING TREE
- ⬢ PROPOSED LIGHTING
- PROPOSED STORM DRAIN LINE
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STORM DRAIN INLET
- ⊙ EXISTING STORM DRAIN MANHOLE

Shamrock Foods/Cordero Mesa Proposed Conditions Basin Data Table											
This table is based on the COA DPM Section 22.2, Zone: 1											
BASIN	Area (SQ. FT.)	Area (AC.)	Land Treatment Percentages				Q(100) (CFS/AC.)	Q(100) ¹ (CFS)	E (IN)	Vmin(100yr-10day) ² (CF)	
			A	B	C	D					
A	293957.60	6.75	56.0%	0.0%	44.0%	0.0%	1.99	13.40	0.68	16707	
B	116817.24	2.68	54.0%	0.0%	10.0%	36.0%	2.56	6.66	1.05	15332	
C	342900.19	7.87	12.0%	11.0%	43.0%	34.0%	3.10	24.39	1.22	49200	
D	1920099.58	44.08	71.0%	10.0%	0.0%	19.0%	1.95	85.92	0.75	165289	
E	182650.22	4.19	90.0%	0.0%	10.0%	0.0%	1.45	6.07	0.50	7534	
F	107087.85	2.46	90.0%	0.0%	10.0%	0.0%	1.45	3.56			
G	61382.75	1.41	0.0%	10.0%	10.0%	80.0%	3.99	5.62			
H	70460.15	1.62	0.0%	10.0%	10.0%	80.0%	3.99	6.45			
I	180735.89	4.15	20.0%	5.0%	5.0%	70.0%	3.56	14.78			
J	31177.18	0.72	0.0%	5.0%	5.0%	90.0%	4.18	2.99			
TOTAL	3307268.64	75.92						170.03	CFS		

RECORD DRAWING

FOR ROUGH GRADING ONLY



Bohannon & Huston Engineering & Spatial Data • Advanced Technologies 7600 Jefferson St. NE Albuquerque, NM 87109-4395			
County of Bernalillo Public Works Division State of New Mexico			
SHAMROCK FOODS SITE CORDERO MESA OVERALL ROUGH GRADING & DRNG. MGT. PLAN			
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
Project No. 60026		Zone Map No. K-9	Drawing No.
Sheet 3		Of 16	

SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO.	BY	DATE	NO.	DATE	DATE
MUSIC BRASS CAP STAMPED 1-40-27A GEOGRAPHIC POSITION (NAD 1927) MODIFIED STATE PLANE COORDINATES N = 1481056.174, E = 341090.969 GROUND TO GRID FACTOR = 0.99855608 NAD 1929 ELEVATION = 5681.658			CONTRACTOR STAR PAVING DESIGNED BY BHT CHECKED BY BHT DATE 2/07 DATE 2/07 DATE 2/07 DATE 2/07		
ENGINEER'S SEAL 			MICRO-FILM INFORMATION RECORDED BY NO.		
REMARKS REVISIONS DESIGN			DESIGNED BY: JL DRAWN BY: AR CHECKED BY: JL		

CPN 727481

For Reference Only

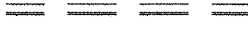
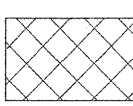


NOTE:

1. ALL MECHANICAL JOINTS SHALL BE RESTRAINED AT THE FITTING.
2. THE CONTRACTOR SHALL PROVIDE A MINIMUM PIPE LENGTH OF 20 LF FROM ALL MECHANICAL JOINTS. UNLESS SPECIFIED DIFFERENTLY IN THE PLANS, ALL PIPE JOINTS WITHIN 20 LF OF A MECHANICAL JOINT SHALL BE RESTRAINED AT THE CONTRACTORS EXPENSE.
3. THE CONTRACTOR SHALL RESTRAIN ALL PIPE JOINTS IN THE SPECIFIED DISTANCE LISTED IN THE ACCOMPANYING TABLE.
4. THE CONTRACTOR SHALL RESTRAIN ALL FIRE HYDRANT JOINTS FROM THE TEE ON THE MAIN TO THE FIRE HYDRANT FLANGE.

- ## GENERAL 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. GRADE ELEVATIONS, WHERE NOTED, ARE FOR FLOWLINE OF CURB UNLESS OTHERWISE SPECIFIED
 4. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
 5. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
 6. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
 7. ANY DAMAGE TO THE EXISTING FACILITIES, (C&G), PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS' EXPENSE.
 8. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.
 9. FOR CURB RETURN & QUARTER POINT ELEV INFO REFER TO INDIVIDUAL PAVING SHEETS.
 10. MH RIMS & CATCH BASIN INLET ELEVATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY AND ADJUST TO FINAL PAVEMENT ELEVATIONS.

LEGEND

	EXISTING R/W LINE
	EXISTING CURB & GUTTER
	PROPOSED R/W LINE
	PROPERTY LINE
	PROPOSED STANDARD CURB & GUTTER
	PROPOSED MOUNTABLE CURB & GUTTER
	PROPOSED SUBDIVISION BOUNDARY
	EASEMENT
	PROPOSED STREET LIGHT
	PROPOSED STORM DRAIN MANHOLE
	PROPOSED STORM DRAIN INLET
	PROPOSED FIRE HYDRANT
	PROPOSED MAIN VALVE
	PROPOSED SAS MANHOLE
	PROPOSED CURB RAMP
	PROPOSED UNIDIRECTIONAL CURB RAMP
	PROPOSED SIGN (PER M.U.T.C.D. MILLENNIUM EDITION)
	TEMPORARY PAVEMENT
	EX. PAVEMENT REMOVAL



Bohannon  Huston Inc.
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County of Bernalillo

Public Works Division

State of New Mexico

CORDERO MESA, PHASE I INFRASTRUCTURE

OVERALL PAVING & UTILITY PLAN

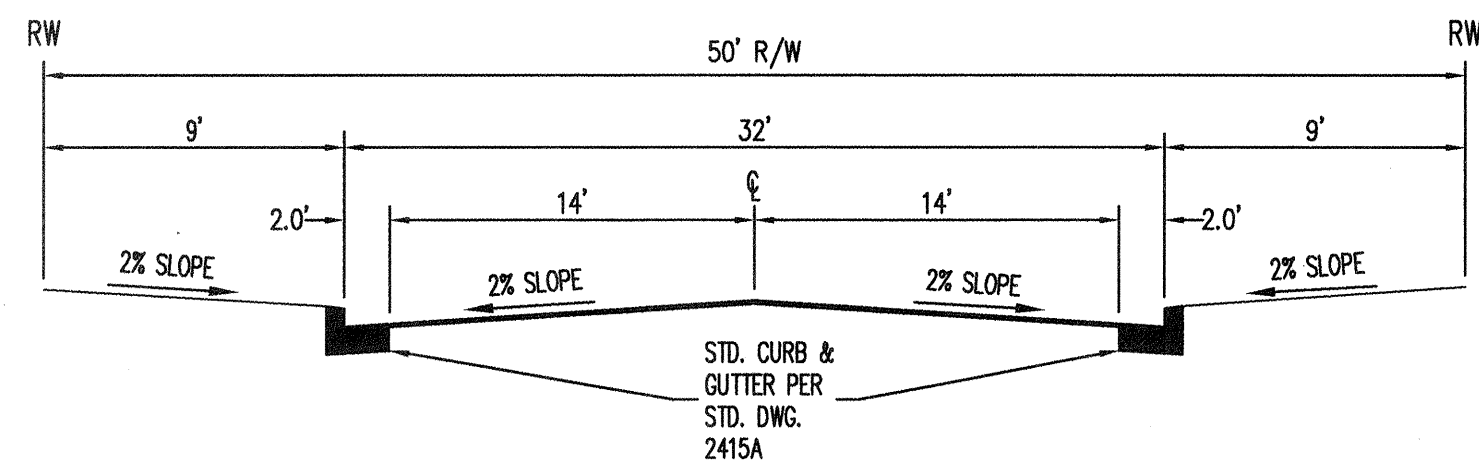
Design Review Committee		Engineer Approval		Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
						
Project No. 737 481		Zone Map No.	Drawing No.	Sheet	Of	
				4		16

SURVEY INFORMATION			BENCH MARKS		AS-BUILT INFORMATION	
NO.	BY	DATE				
			INISIC BRASS CAP STAMPED "1-40-27A"		CONTRACTOR STAR	DATE 2/07
			GEOGRAPHIC POSITION (NAD 1927)		STAMPED BY GHI	DATE 2/07
			MODIFIED STATE PLANE COORDINATES		SURSECTOR'S	DATE 2/07
			N = 1481056.174, E = 341020.969		NO. OF PAGES BY GHI	DATE 2/07
			GROUND TO GRID FACTOR = 0.99955608		REVISION BY GHI	DATE 2/07
			NGVD 1929 ELEVATION = 5681.458		CORRECTED BY DLm	DATE 2/07
					MICRO-FILM INFORMATION	
					RECORDED BY	DATE
					NO.	

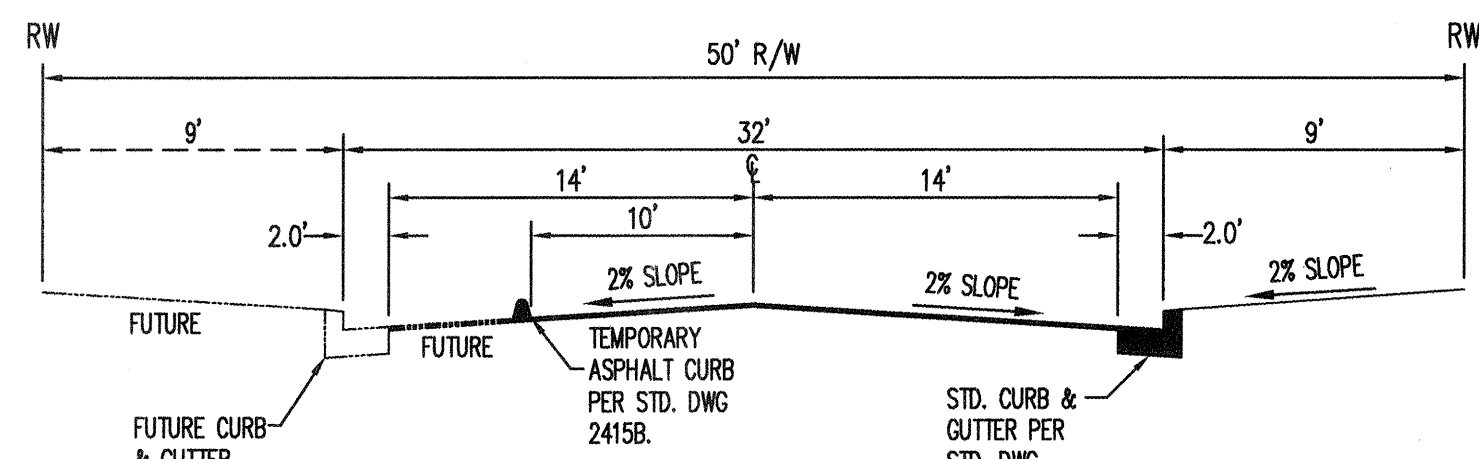
ENGINEER'S SEAL											
By		REMARKS		No.		Date					
		REVISIONS									
		DESIGN									
Designed By: JL								DATE:			
Drawn By:								DATE:			
Checked By: JL								DATE:			

BHI JOB NO. 060238

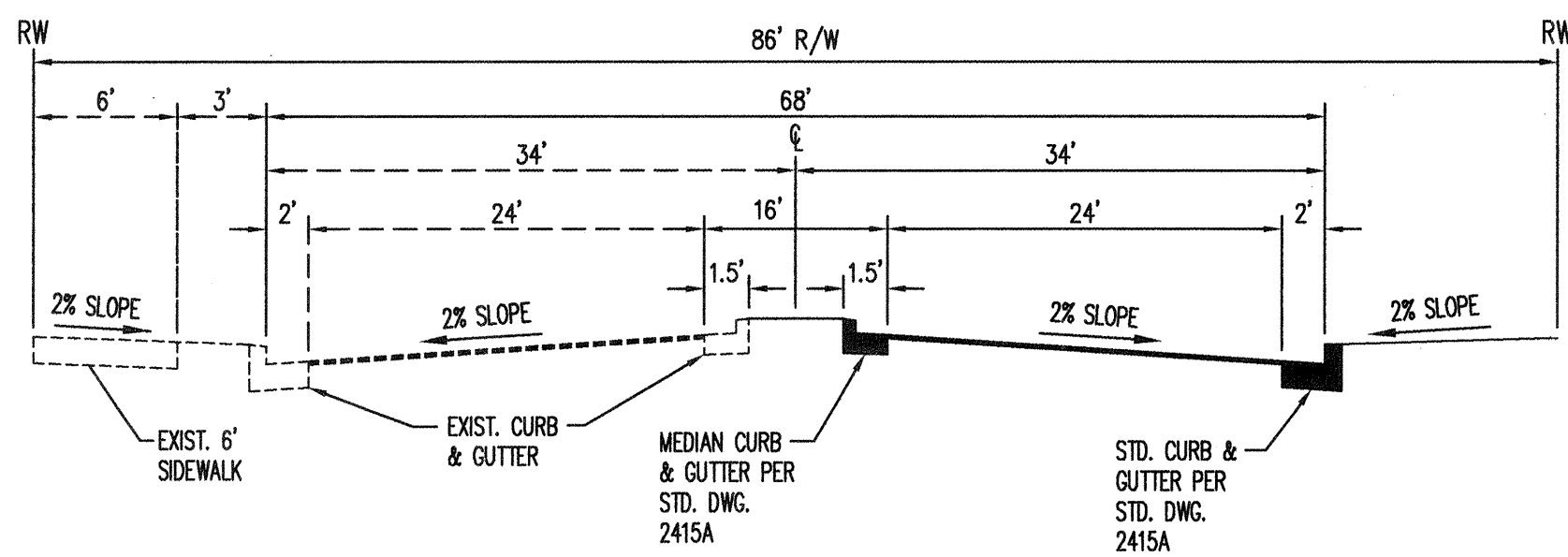
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PLANNING



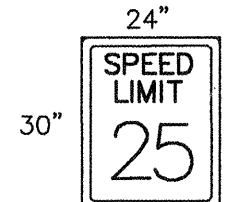
SECTION A - A
SHAMROCK WAY
NOT TO SCALE



SECTION B - B
SHAMROCK WAY
NOT TO SCALE



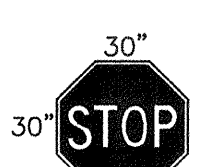
SECTION C - C
TEMPUR PEDIC PARKWAY
NOT TO SCALE



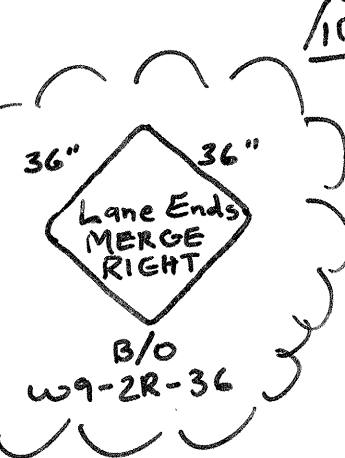
R2-1-24-25
B/W, RB



W3-1A-30
B/Y, RB

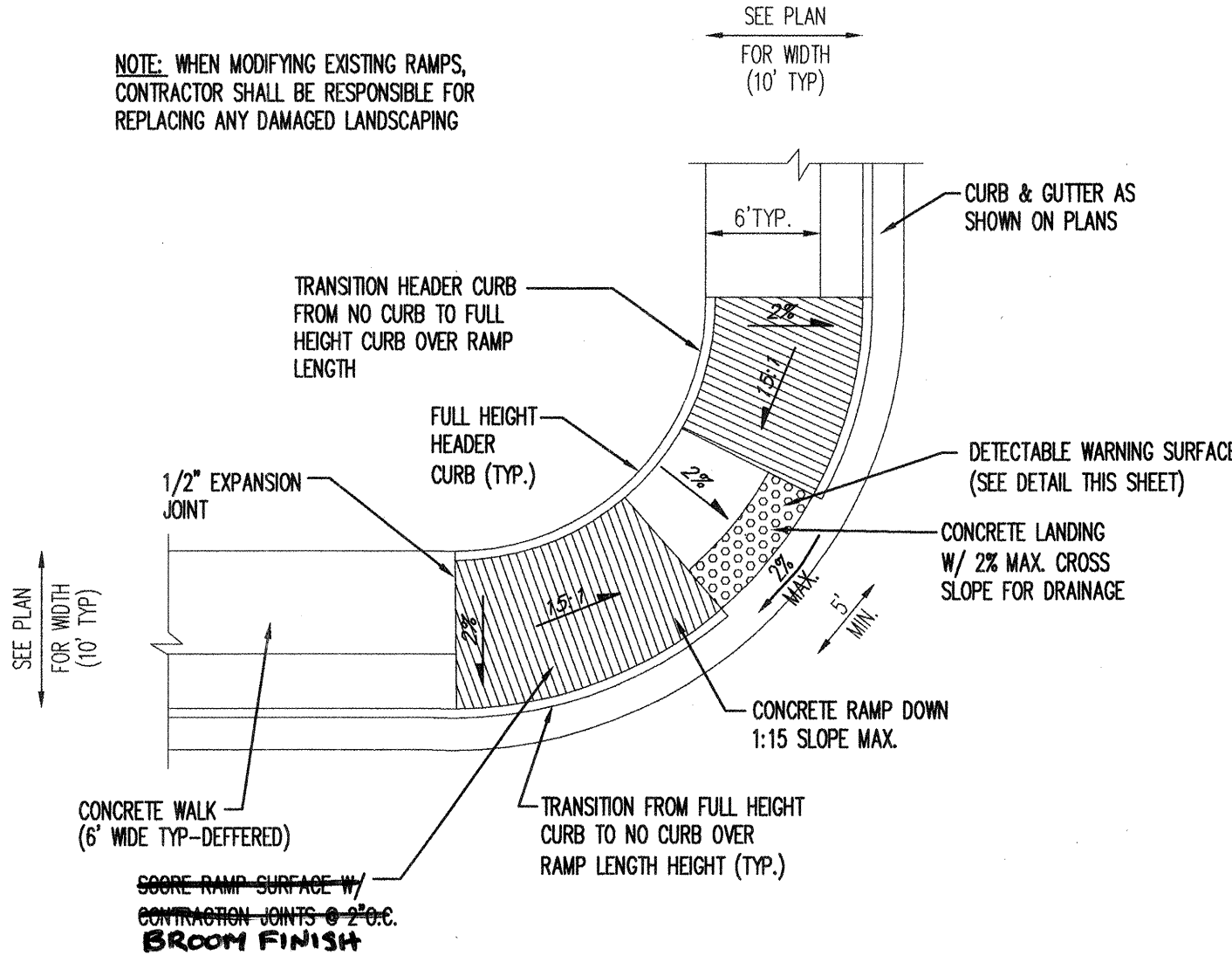


R1-1-30
W/R, RL-RB

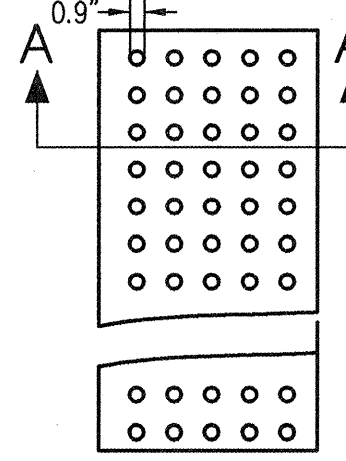


B/O
W9-2R-36

NOTE: WHEN MODIFYING EXISTING RAMP, CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ANY DAMAGED LANDSCAPING



WHEEL CHAIR RAMP
N.T.S.

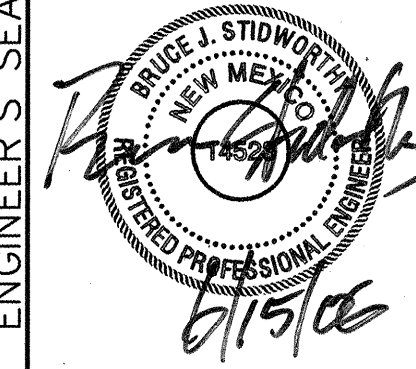


1. THE DETECTABLE WARNING SURFACE SHALL CONSIST OF RAISED TRUNCATED DOMES WITH A NOMINAL DIAMETER OF 23mm (0.9"), A NOMINAL HEIGHT OF 5mm (0.2"), AND A NOMINAL CENTER TO CENTER SPACING OF 60mm (2.35"). THE SURFACE SHALL BE STAMPED IN CONCRETE IN LIEU OF TYPICAL TILE OR FIBERGLASS PANELS (PROCESS TO BE COORDINATED WITH AND FIELD APPROVED WITH CITY PRIOR TO INSTALLATION).
2. THE DETECTABLE WARNING SURFACE SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES. THE MATERIAL USED TO PROVIDE CONTRAST SHALL BE INTEGRAL PART OF THE WALKING SURFACE. PROVIDE 70/30 CONTRAST PER ADA.

DETECTABLE WARNING SURFACE
NOT TO SCALE

RECORD DRAWING

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		FIELD NOTES		NO.		BY		DATE		NO.		BY		DATE	
CONTRACTOR: STAR PAVING		DATE: 2/07		INSTRUMENT: BHI		DATE: 2/07		NO.:		BY:		DATE:		NO.:		BY:		DATE:		NO.:	
STAMPED BY: BHI		DATE: 2/07		MODIFIED STATE PLANE COORDINATES		N = 1481056.174, E = 341090.989		GROUND TO GRID FACTOR = 0.99955508		NAD 1929 ELEVATION = 5681.438											
FIELD VERIFICATION BY: BHI		DATE: 2/07		CORRECTED BY: DLN		DATE: 2/07		MICRO-FILM INFORMATION		RECORDED BY:		DATE:									



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County of Bernalillo
Public Works Division
State of New Mexico
CORDERO MESA, PHASE I INFRASTRUCTURE

PAVING DETAILS		Mo./Day/Yr.	
Design Review Committee	Engineer Approval		
APPROVED JUN 28 2006	APPROVED CITY ENGINEER		
Project No. CPN 727481	Zone Map No.	Drawing No.	Sheet 5 Of 16

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CONSTRUCTION TRAFFIC CONTROL GENERAL NOTES

- PROJECT IS SUBJECT TO THE REQUIREMENTS OF COUNTY ORDINANCE NO. 95-12 AND COUNTY ORDINANCE NO. 96-3. THE CONTRACTOR IS RESPONSIBLE FOR ACQUIRING ALL PERMITS NECESSARY. CONTRACTOR SHALL CALL 848-1504 FOR MORE INFORMATION.
- THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE COUNTY TRAFFIC CONTROL ADMINISTRATOR AT LEAST 72 HOURS PRIOR TO COMMENCEMENT OF WORK. TRAFFIC CONTROL PLANS SHALL BE PREPARED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION AND BY CERTIFIED PERSONNEL AND MUST BE APPROVED PRIOR TO COMMENCEMENT OF WORK ON THE PROJECT. CALL 848-1504 FOR FURTHER INFORMATION.
- A DAILY TRAFFIC CONTROL LOG SHALL BE MAINTAINED BY THE CONTRACTOR REFLECTING THE TYPES AND LOCATIONS OF ALL TRAFFIC CONTROL DEVICES, SIGNS, BARRICADES, ETC. BEING USED ON THE PROJECT IN COMPLIANCE WITH THE APPROVED TRAFFIC CONTROL PLAN. THIS LOG SHALL BE SUBMITTED TO THE BERNALILLO COUNTY TRAFFIC CONTROL ADMINISTRATOR UPON COMPLETION OF THE PROJECT CONSTRUCTION OR WHEN SO REQUESTED BY THE PROJECT MANAGER OR THE BERNALILLO COUNTY TRAFFIC CONTROL ADMINISTRATOR.
- CONTRACTOR SHALL PROVIDE A WEEKLY CONSTRUCTION ACTIVITY SCHEDULE TO BERNALILLO COUNTY PUBLIC WORKS DIVISION ATTN: PROJECT MANAGER
- THE CONTRACTOR SHALL FILE A WEEKLY WRITTEN REPORT TO THE TRAFFIC CONTROL ADMINISTRATOR DESCRIBING THE TRAFFIC CONTROL PLAN THAT WILL BE IN EFFECT FOR THE FOLLOWING WEEK.
- SUBJECT TO THE APPROVED TRAFFIC CONTROL PLAN, AT LEAST ONE LANE SHALL BE OPEN TO TRAFFIC AT ALL TIMES. CONTRACTOR SHALL PROVIDE PROPER SIGNAGE AND FLAGMAN AND SHALL MAINTAIN THE TRAFFIC LANE IN SUCH A MANNER AS TO ASSURE PROPER SAFETY TO THE TRAVELING PUBLIC AT ALL TIMES, EXCEPT WHEN GRADING, EXCAVATION AND BACKFILL OPERATIONS ARE BEING CONDUCTED IMMEDIATELY IN FRONT OF THE PROPERTY, IN WHICH CASE ACCESS WILL NOT BE DENIED FOR MORE THAN 4 HOURS WITHOUT APPROVAL BY THE COUNTY.
- TRAFFIC LANES PROVIDED DURING CONSTRUCTION SHALL BE MAINTAINED, IN SUCH A CONDITION UNDER ALL WEATHER CONDITIONS, SO AS TO PERMIT THE REASONABLE PASSAGE OF PASSENGER VEHICLES, AND SHALL BE KEPT GRADED AND SMOOTH, AND WATERED SEVERAL TIMES DAILY TO CONTROL DUST.
- TYPICAL TRAFFIC CONTROL PLANS DO NOT REFLECT THE EXISTING TOPOGRAPHY SUCH AS DRIVEWAYS, LANE WIDTHS, AND BUSINESS/RESIDENTIAL ACCESSES. EVERY LOCATION THAT REQUIRES CONSTRUCTION TRAFFIC CONTROL SHALL HAVE A DETAILED TRAFFIC CONTROL PLAN SHOWING ALL EXISTING TOPOGRAPHY.
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- THE CONSTRUCTION TRAFFIC CONTROL INITIAL SET-UP FOR EACH PHASE SHALL BE BY AN AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) CERTIFIED WORKSITE TRAFFIC SUPERVISOR. THE MAINTENANCE AND SERVICING SHALL ALSO BE DONE BY AN ATSSA CERTIFIED WORKSITE TRAFFIC SUPERVISOR OR EQUIVALENT.
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- ALL ADVANCE WARNING SIGNS SHALL BE DOUBLE INDICATED WHENEVER THERE ARE MULTI-LANE TRAFFIC IN ANY ONE GIVEN DIRECTION AND THERE IS SUFFICIENT MEDIAN SPACE.
- ALL BARRICADES IN ALL TAPERS AND TANGENTS SHALL BE PLACED APART, A DISTANCE MEASURED IN FEET, EQUAL TO THAT OF THE POSTED SPEED LIMIT. NO EXCEPTIONS UNLESS APPROVED BY BERNALILLO COUNTY TRAFFIC ENGINEERING PER MUTCD SECTION 6A-4.
- ALL WORK IN ARTERIAL ROADWAYS SHALL BE ON A CONTINUOUS 24 HOUR PER DAY BASIS UNTIL COMPLETED.
- EQUIPMENT OR MATERIALS SHALL NOT BE STORED WITHIN 15 FEET OF A TRAVELED TRAFFIC LANE DURING NON-WORKING HOURS WITHOUT THE APPROVAL OF BERNALILLO COUNTY TRAFFIC ENGINEERING.

17. CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELIZING PEDESTRIAN TRAFFIC AROUND AND THROUGH THE CONSTRUCTION AREA.

18. CONTRACTOR IS RESPONSIBLE FOR OBLITERATION OF ANY CONFLICTING STRIPING AND RESPONSIBLE FOR ALL TEMPORARY STRIPING.

19. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL FACILITIES, BUSINESSES AND/OR RESIDENTS AT ALL TIMES.

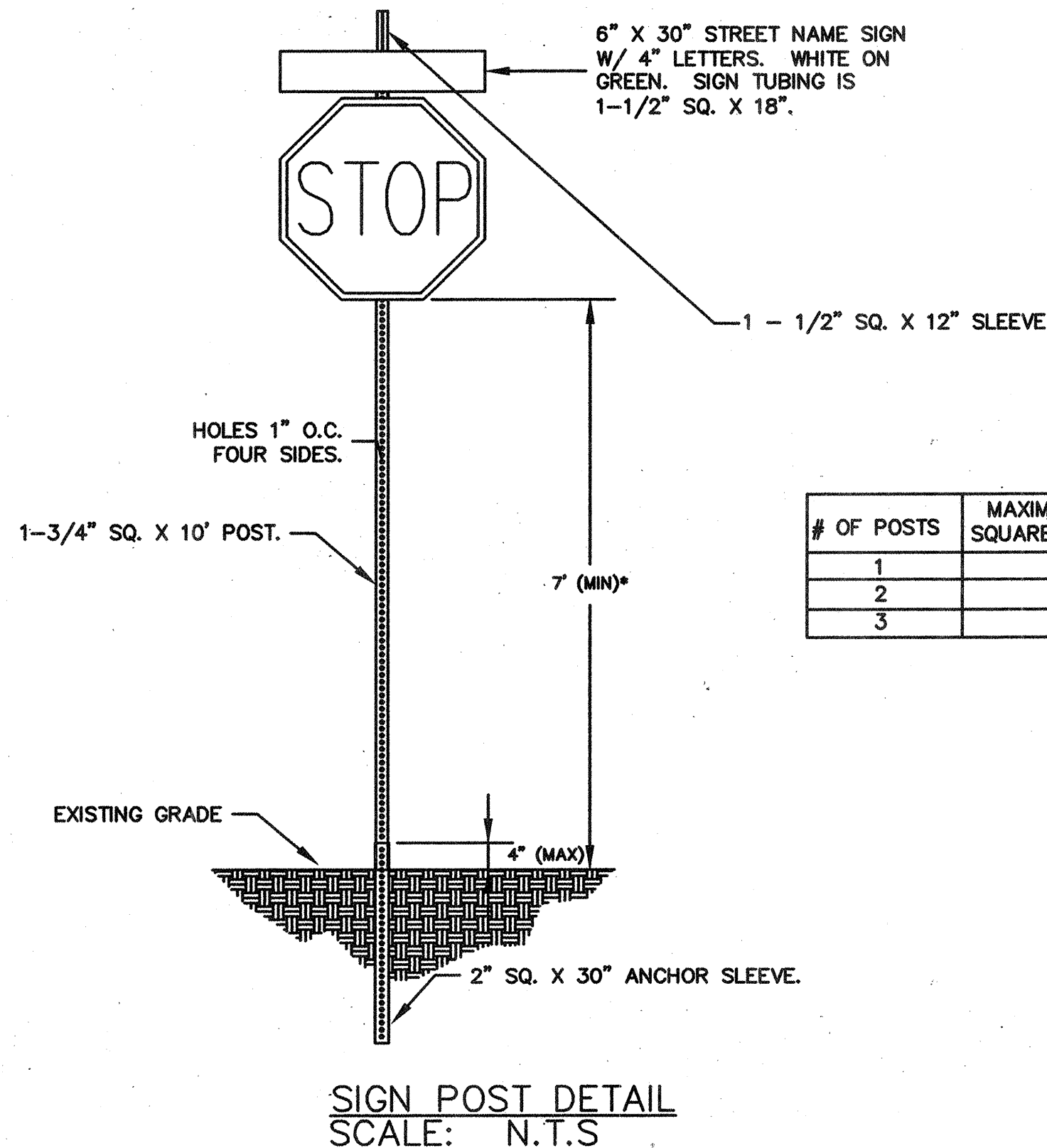
20. CONTRACTOR SHALL PROVIDE ACCESS SIGNS FOR BUSINESSES LOCATED WITHIN THE CONSTRUCTION AREA UNDER THE SUPERVISION OF BERNALILLO COUNTY TRAFFIC ENGINEERING. EACH ACCESS SIGN SHALL HAVE 5 INCH, WHITE LETTERING ON BLUE BACKGROUND. SHOPPING CENTERS AND MALLS SHALL BE LISTED AS SUCH.

21. 48 HOURS PRIOR TO OCCUPYING OR CLOSING OF A RIGHT-OF-WAY, CONTRACTOR SHALL NOTIFY: POLICE, FIRE DEPARTMENT, SCHOOLS, HOSPITALS, TRANSIT AUTHORITY, BUSINESSES AND/OR RESIDENTS THAT WILL BE AFFECTED BY THE CONSTRUCTION.

22. ANY FIELD ADJUSTMENTS SHALL BE APPROVED BY BERNALILLO COUNTY TRAFFIC ENGINEERING.

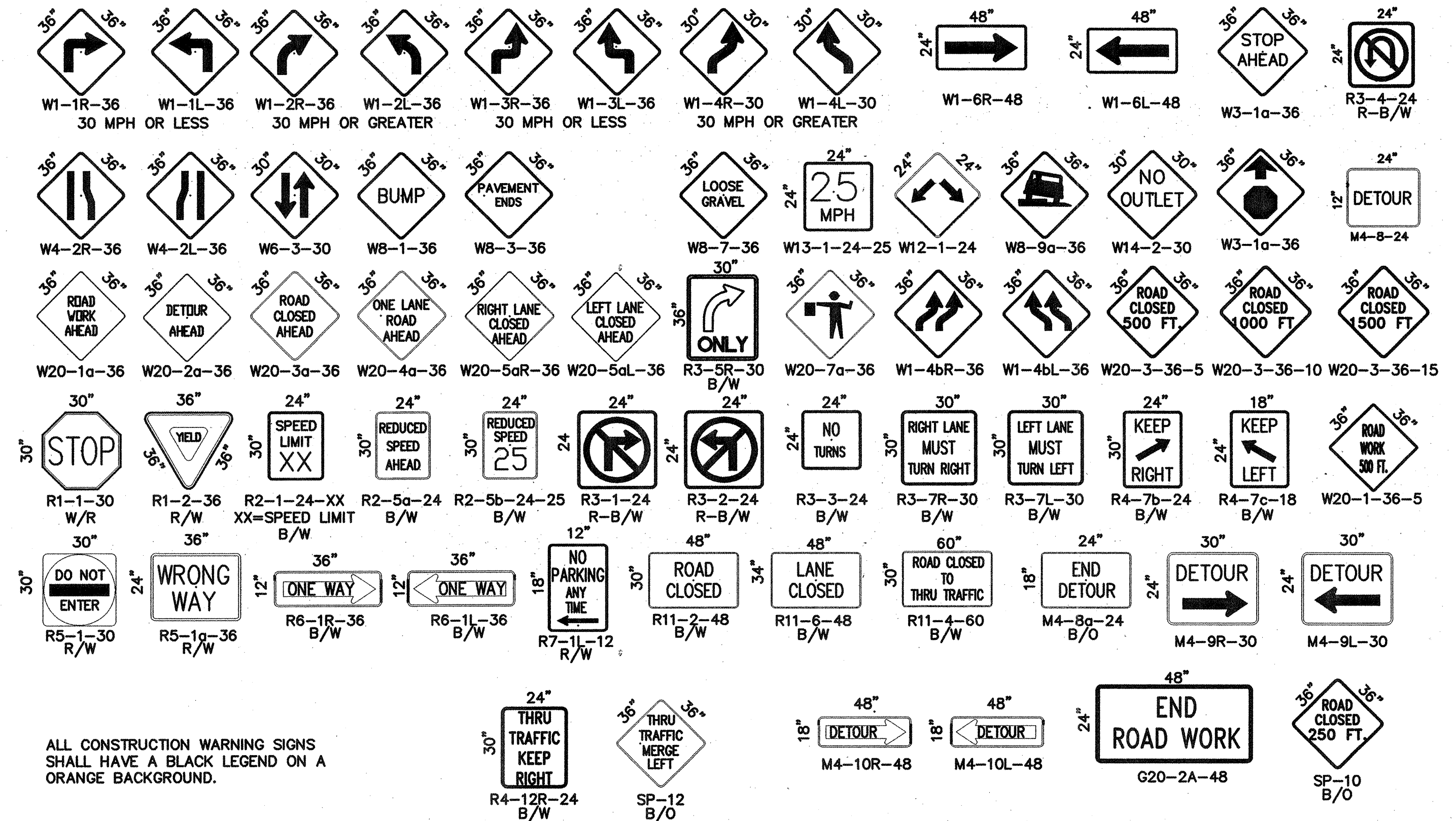
23. EXCAVATIONS SHALL BE PLATED, TEMPORARILY PATCHED OR RESURFACED PRIOR TO OPENING OF TRAFFIC. A MINIMUM OF 11 FEET, SHALL BE PROVIDED FOR TRAFFIC IN ANY GIVEN DIRECTION. CONTRACTOR IS RESPONSIBLE FOR ANY WORK INVOLVED IN SATISFYING THESE REQUIREMENTS.

24. THE CONTRACTOR SHALL CONTACT BERNALILLO COUNTY TRAFFIC ENGINEER (848-1575) BEFORE REMOVING AND/OR INSTALLING ANY TRAFFIC SIGNS OR PERMANENT STRIPING AND MARKINGS. ALL STRIPING, PAVEMENT MARKINGS INCLUDING CROSSWALKS, LEGENDS AND SYMBOLS ARE TO BE CONSTRUCTED OF INTERSECTION GRADE COLD PLASTIC AND LINE MARKINGS ARE TO BE CONSTRUCTED OF DURABLE PAINT IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) LATEST EDITION. ANY PAVEMENT MARKINGS AND SIGNS REMOVED OR DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT EXISTING LOCATIONS. SUCH WORK SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION OF THE PROJECT.

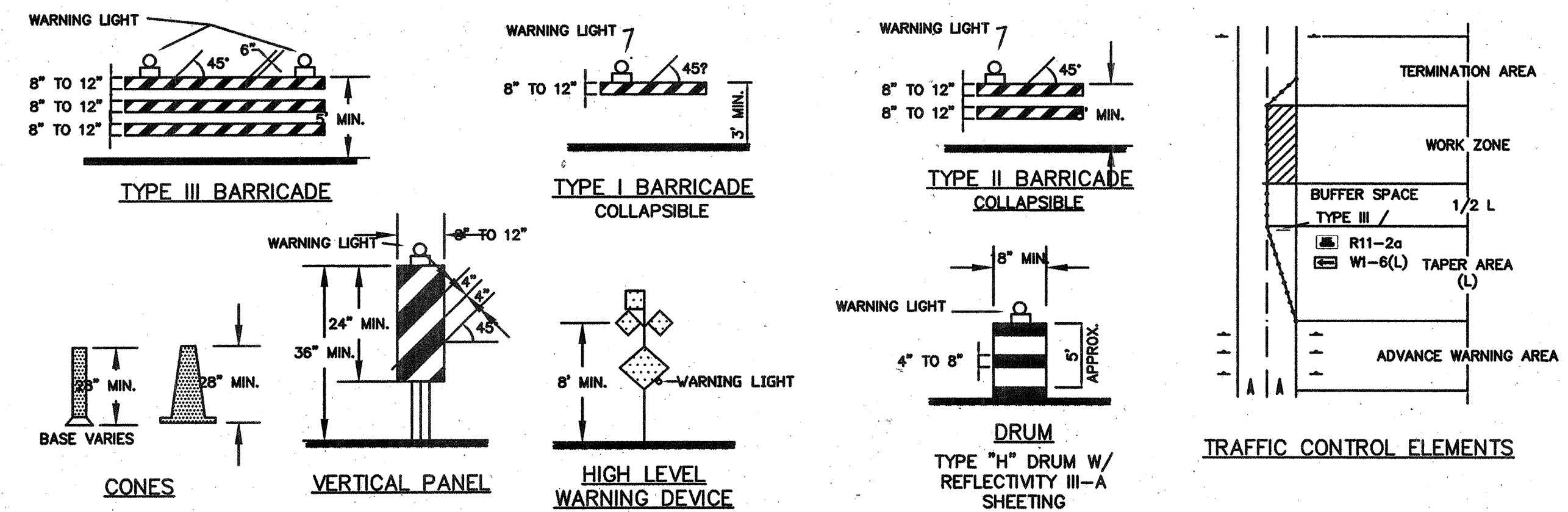


*SEE MUTCD FOR MINIMUM MOUNTING HEIGHT IN RURAL AREAS

SIGN FACE DETAILS



ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.



RECORD DRAWING

LEGEND

- WORK AREA
- BARRICADE - TYPE I, TYPE II, OR TYPE "H" DRUM W/ REFLECTIVITY III-A SHEETING
- BARRICADE - TYPE III
- VERTICAL PANEL
- WARNING SIGN
- DISTANCE BETWEEN SIGNS - A DISTANCE MEASURED IN FEET EQUAL TO A VALUE OF TEN TIMES THE SPEED LIMIT OF THE STREET
- FLAGMAN POSITION
- SPACING BETWEEN BARRICADES- A DISTANCE MEASURED IN FEET EQUAL TO THE SPEED LIMIT OF THE STREET
- TAPER LENGTH - SEE CHART BELOW

THE TANGENT LENGTH IS EQUAL TO THE TAPER LENGTH FOR A GIVEN STREET.

Bohannon & Huston

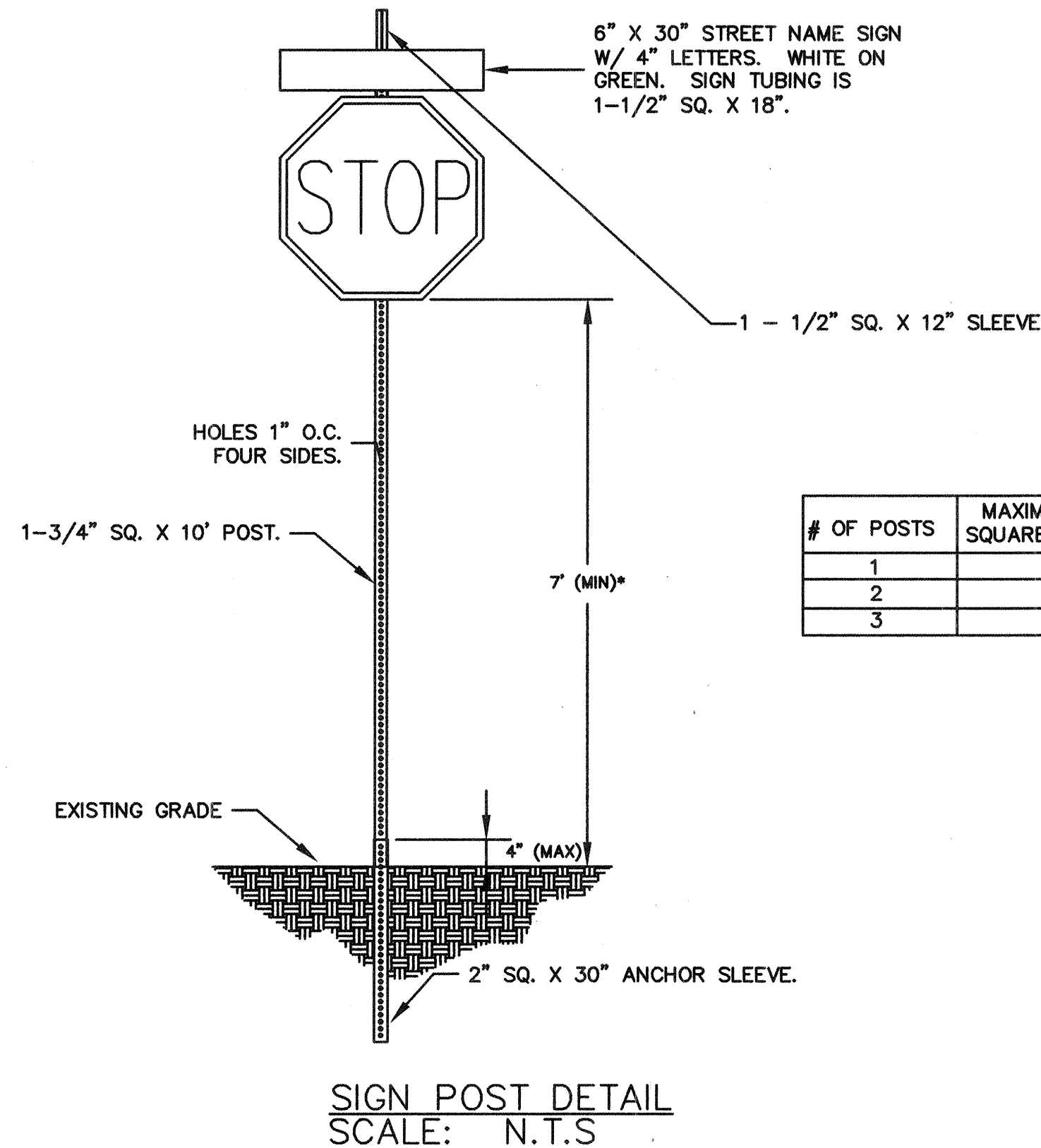
Courtyard I 7800 Jefferson St NE Albuquerque, NM 87109-4335
ENGINEERING • SPATIAL DATA • ADVANCED TECHNOLOGIES

NO.	DESCRIPTION	DATE	BY
REVISIONS			
COUNTY OF BERNALILLO			
CORDERO MESA PHASE I INFRASTRUCTURE SIGNING & CONSTRUCTION TRAFFIC CONTROL STANDARDS			
PROJECT NO. CPN 127481	DRAWN: CHECKED:	DATE: SCALE:	

CONSTRUCTION TRAFFIC CONTROL GENERAL NOTES

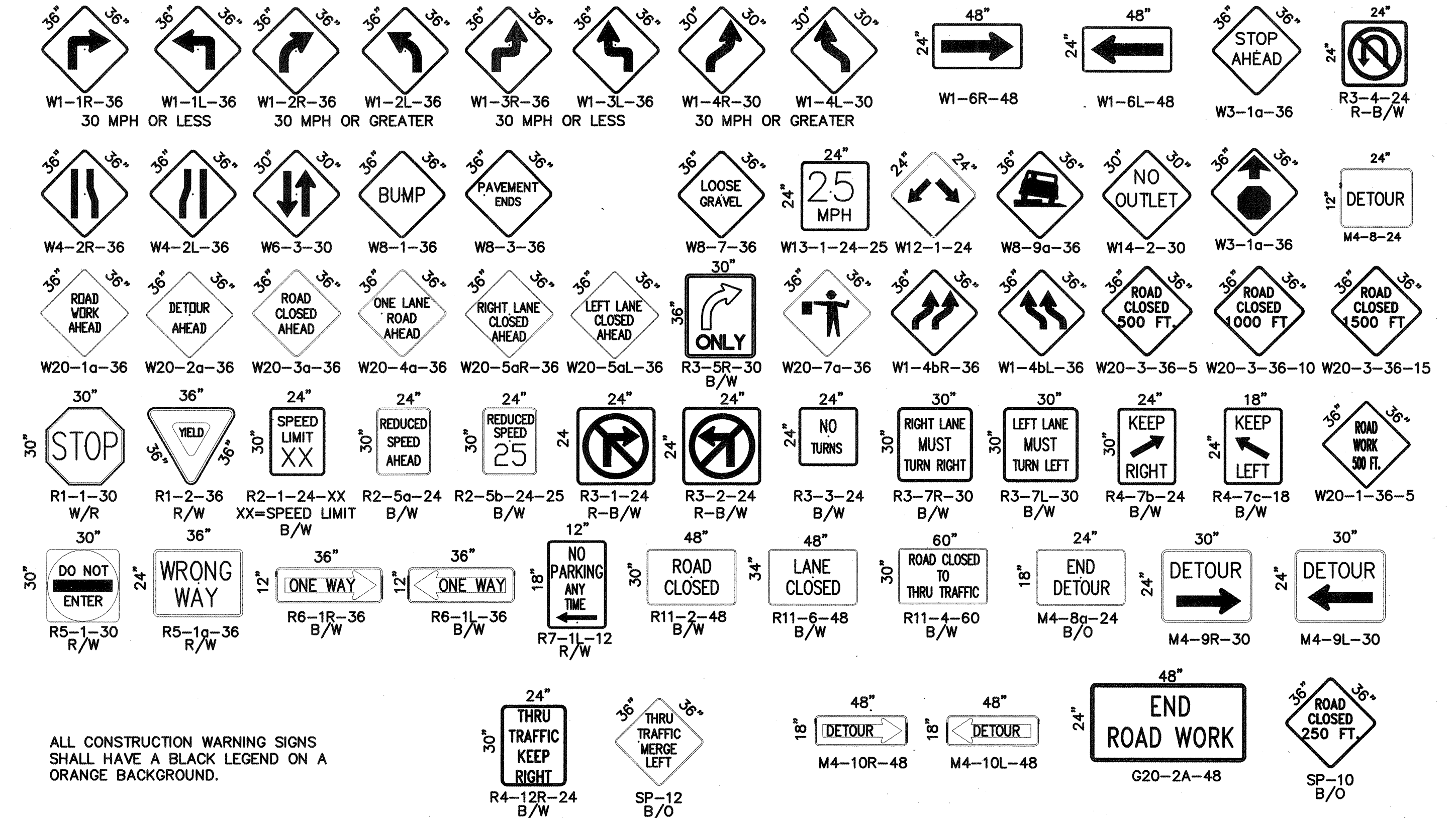
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2. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE COUNTY TRAFFIC CONTROL ADMINISTRATOR AT LEAST 72 HOURS PRIOR TO COMMENCEMENT OF WORK. TRAFFIC CONTROL PLANS SHALL BE PREPARED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION AND BY CERTIFIED PERSONNEL AND MUST BE APPROVED PRIOR TO COMMENCEMENT OF WORK ON THE PROJECT. CALL 848-1504 FOR FURTHER INFORMATION.
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14. ALL BARRICADES IN ALL TAPERS AND TANGENTS SHALL BE PLACED APART, A DISTANCE MEASURED IN FEET, EQUAL TO THAT OF THE POSTED SPEED LIMIT. NO EXCEPTIONS UNLESS APPROVED BY BERNALILLO COUNTY TRAFFIC ENGINEERING PER MUTCD SECTION 6A-4.
15. ALL WORK IN ARTERIAL ROADWAYS SHALL BE ON A CONTINUOUS 24 HOUR PER DAY BASIS UNTIL COMPLETED.
16. EQUIPMENT OR MATERIALS SHALL NOT BE STORED WITHIN 15 FEET OF A TRAVELED TRAFFIC LANE DURING NON-WORKING HOURS WITHOUT THE APPROVAL OF BERNALILLO COUNTY TRAFFIC ENGINEERING.

17. CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELIZING PEDESTRIAN TRAFFIC AROUND AND THROUGH THE CONSTRUCTION AREA.
18. CONTRACTOR IS RESPONSIBLE FOR OBLITERATION OF ANY CONFLICTING STRIPING AND RESPONSIBLE FOR ALL TEMPORARY STRIPING.
19. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL FACILITIES, BUSINESSES AND/OR RESIDENTS AT ALL TIMES.
20. CONTRACTOR SHALL PROVIDE ACCESS SIGNS FOR BUSINESSES LOCATED WITHIN THE CONSTRUCTION AREA UNDER THE SUPERVISION OF BERNALILLO COUNTY TRAFFIC ENGINEERING. EACH ACCESS SIGN SHALL HAVE 5 INCH, WHITE LETTERING ON BLUE BACKGROUND. SHOPPING CENTERS AND MALLS SHALL BE LISTED AS SUCH.
21. 48 HOURS PRIOR TO OCCUPYING OR CLOSING OF A RIGHT-OF-WAY, CONTRACTOR SHALL NOTIFY: POLICE, FIRE DEPARTMENT, SCHOOLS, HOSPITALS, TRANSIT AUTHORITY, BUSINESSES AND/OR RESIDENTS THAT WILL BE AFFECTED BY THE CONSTRUCTION.
22. ANY FIELD ADJUSTMENTS SHALL BE APPROVED BY BERNALILLO COUNTY TRAFFIC ENGINEERING.
23. EXCAVATIONS SHALL BE PLATED, TEMPORARILY PATCHED OR RESURFACED PRIOR TO OPENING OF TRAFFIC. A MINIMUM OF 11 FEET, SHALL BE PROVIDED FOR TRAFFIC IN ANY GIVEN DIRECTION. CONTRACTOR IS RESPONSIBLE FOR ANY WORK INVOLVED IN SATISFYING THESE REQUIREMENTS.
24. THE CONTRACTOR SHALL CONTACT BERNALILLO COUNTY TRAFFIC ENGINEER (848-1575) BEFORE REMOVING AND/OR INSTALLING ANY TRAFFIC SIGNS OR PERMANENT STRIPING AND MARKINGS. ALL STRIPING, PAVEMENT MARKINGS INCLUDING CROSSWALKS, LEGENDS AND SYMBOLS ARE TO BE CONSTRUCTED OF INTERSECTION GRADE COLD PLASTIC AND LINE MARKINGS ARE TO BE CONSTRUCTED OF DURABLE PAINT IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) LATEST EDITION. ANY PAVEMENT MARKINGS AND SIGNS REMOVED OR DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT EXISTING LOCATIONS. SUCH WORK SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION OF THE PROJECT.

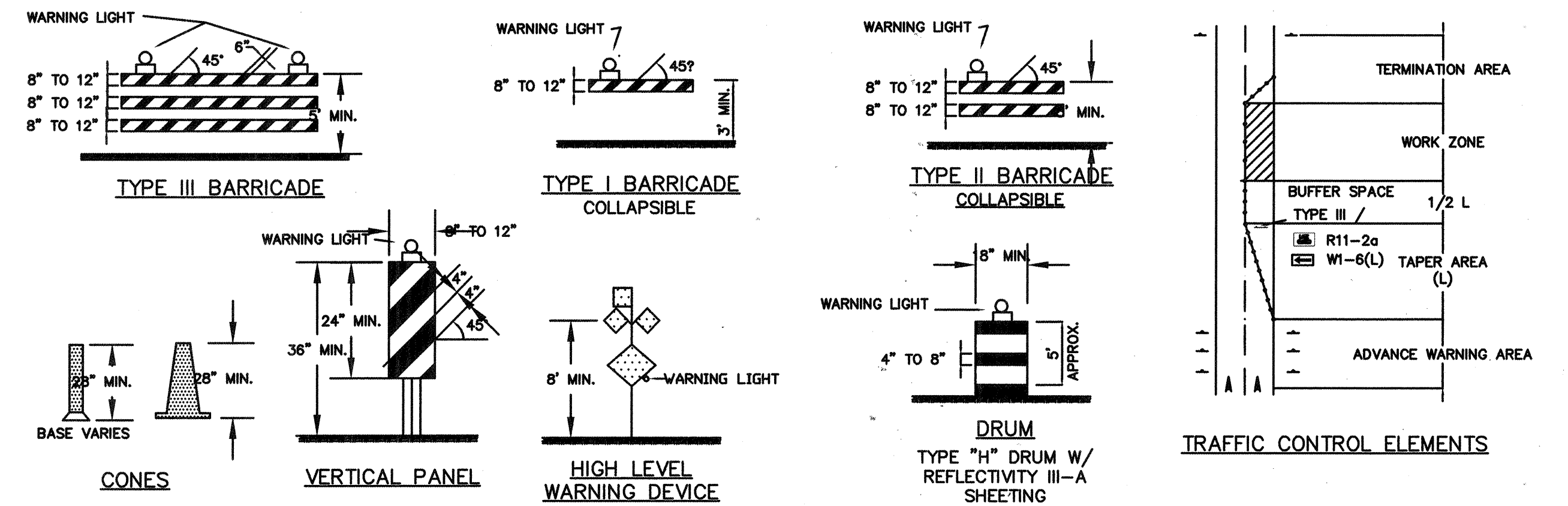


*SEE MUTCD FOR MINIMUM MOUNTING HEIGHT IN RURAL AREAS

SIGN FACE DETAILS



ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.



RECORD DRAWING

LEGEND

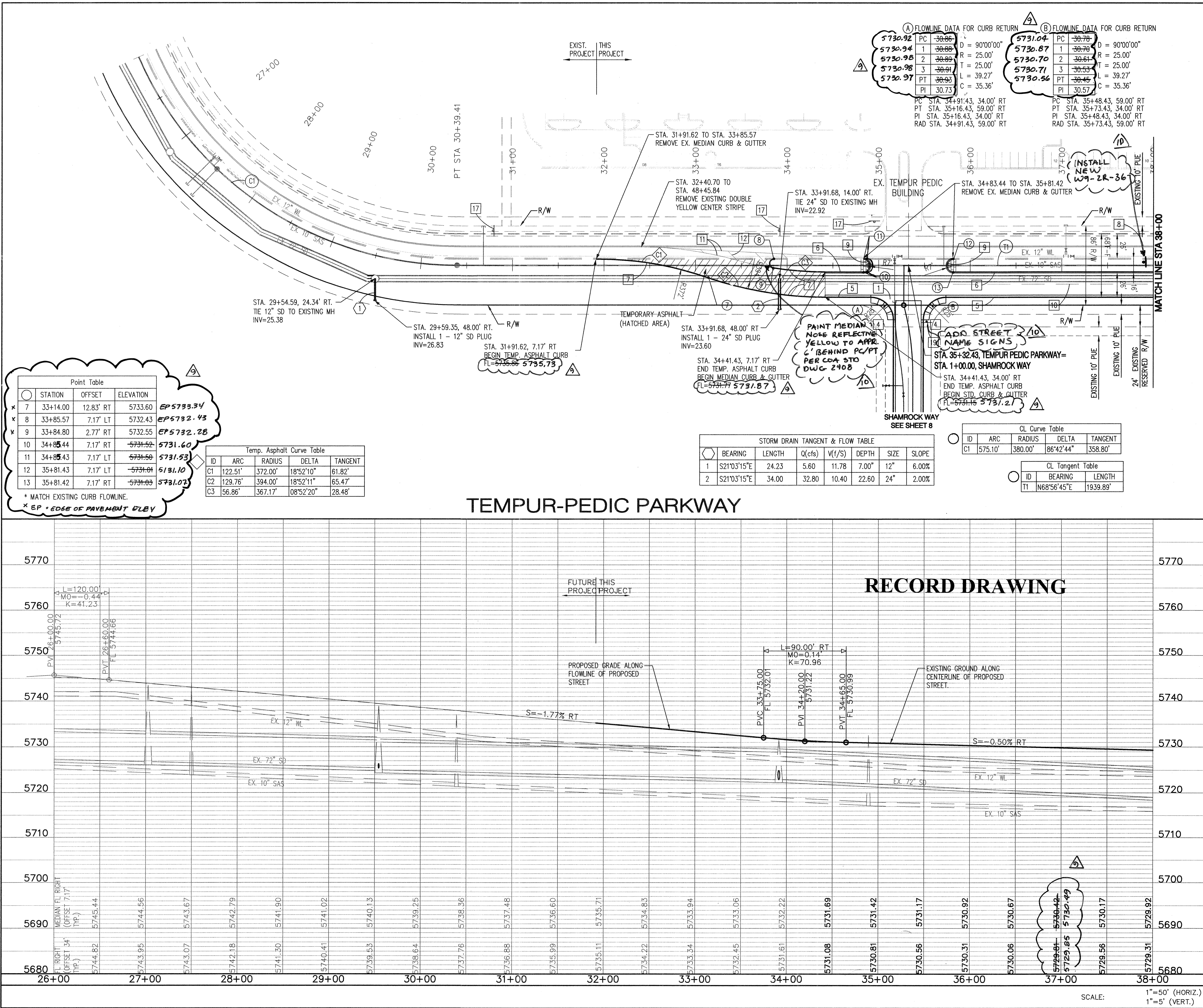
- WORK AREA
- BARRICADE - TYPE I, TYPE II, OR TYPE "H" DRUM W/ REFLECTIVITY III-A SHEETING
- BARRICADE - TYPE III
- VERTICAL PANEL
- WARNING SIGN
- DISTANCE BETWEEN SIGNS - A DISTANCE MEASURED IN FEET EQUAL TO A VALUE OF TEN TIMES THE SPEED LIMIT OF THE STREET
- FLAGMAN POSITION
- SPACING BETWEEN BARRICADES- A DISTANCE MEASURED IN FEET EQUAL TO THE SPEED LIMIT OF THE STREET
- TAPER LENGTH - SEE CHART BELOW

THE TANGENT LENGTH IS EQUAL TO THE TAPER LENGTH FOR A GIVEN STREET.

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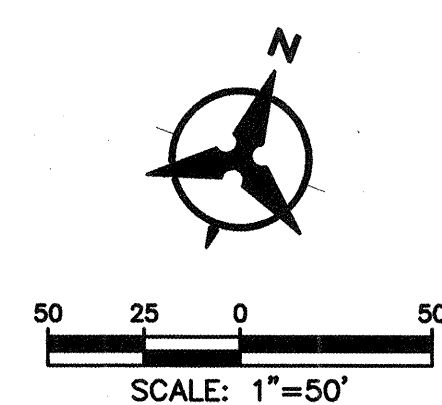
NO.	DESCRIPTION	DATE	BY
REVISIONS			
COUNTY OF BERNALILLO			
CORDERO MESA PHASE I INFRASTRUCTURE SIGNING & CONSTRUCTION TRAFFIC CONTROL STANDARDS			
PROJECT NO. CPN 127481		DRAWN: DATE: CHECKED: SCALE:	



- NOTES**
- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
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- INSTALL 6" CONCRETE VALLEY GUTTER AS PER STD. DWG. 2420
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- INSTALL 12" CONCRETE VALLEY GUTTER AS PER STD. DWG. 2422
- INSTALL WHEELCHAIR RAMP AS PER DETAIL SHEET 5
- STD. CURB & GUTTER AS PER STD. DWG. 2415A
- TEMPORARY ASPHALT CURB AS PER STD. DWG. 2415B
- INSTALL NEW 4" DASHED WHITE REFLECTORIZED PAINTED MARKING (10' LINE, 30' SPACE) STA 34+83 TO STA 47+93
- BUILD 4" TEXTURED MEDIAN PAVEMENT FROM MEDIAN NOSE TO 10' FROM NOSE. MEDIAN NOSES SHALL BE PAINTED YELLOW TO APPROX. 6" BEHIND PC/PT. PER COA STD DWG 2408
- INSTALL NEW 4" SOLID YELLOW REFLECTORIZED PAINTED MARKING (10' LINE, 30' SPACE) STA 34+41 TO STA 46+45
- INSTALL NEW 4" SOLID YELLOW REFLECTORIZED PAINTED MARKING (20' APART 45' ANGLE)
- INSTALL NEW REFLECTIVE PREFORMED PLASTIC PAVEMENT MARKING RIGHT ARROW
- INSTALL NEW REFLECTIVE PREFORMED PLASTIC PAVEMENT MARKING LEFT ARROW
- INSTALL NEW REFLECTIVE PREFORMED PLASTIC PAVEMENT MARKING ONLY
- 12" SOLID WHITE REFLECTIVE STOP BAR STRIPE
- EXISTING SIGN TO REMAIN
- RELOCATE EXISTING SIGN
- INSTALL NEW R1-1-30 STOP SIGN SEE DETAIL SHEET 5



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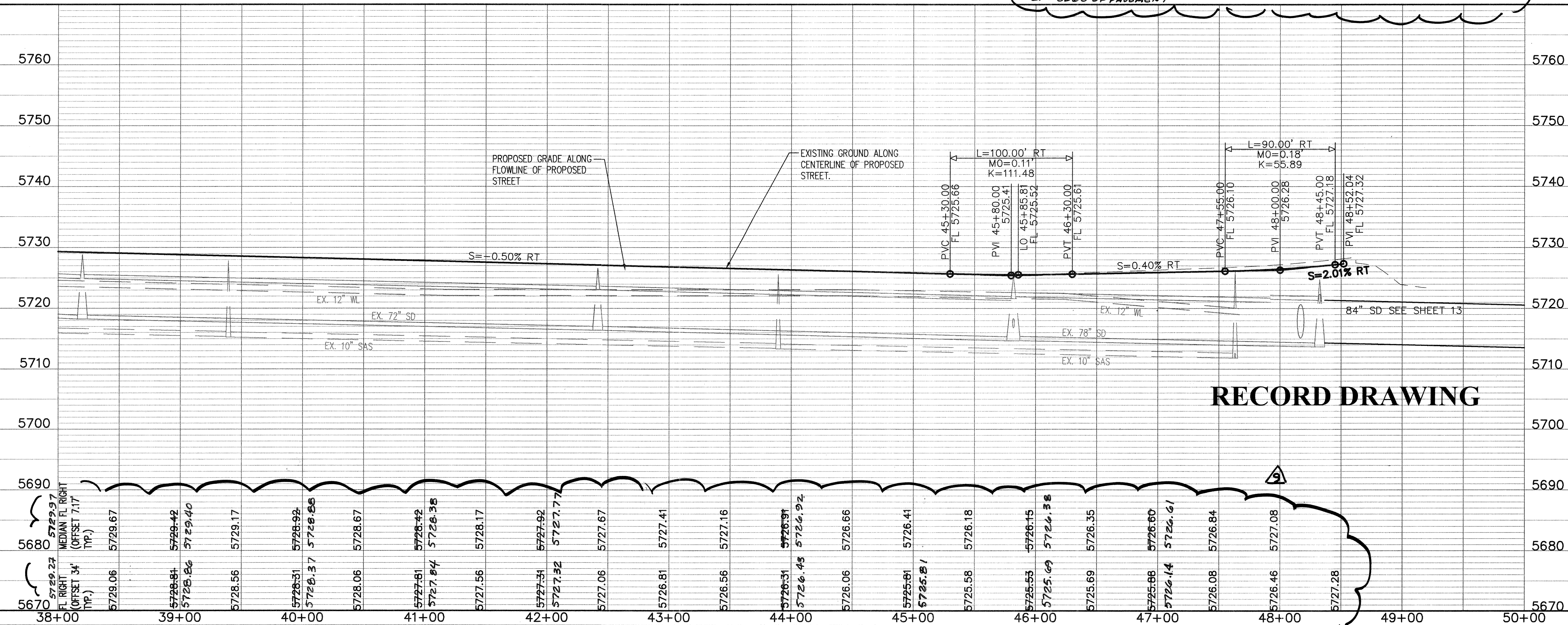
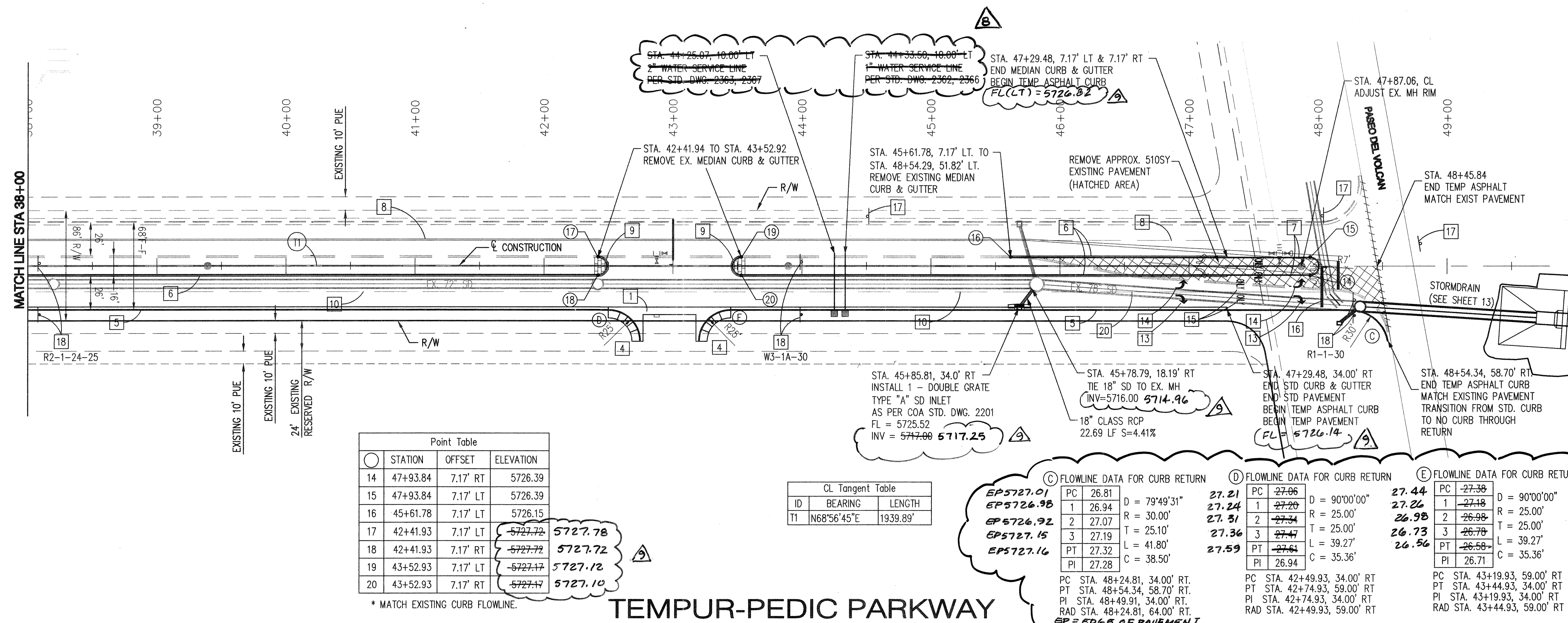
CORDERO MESA, PHASE I INFRASTRUCTURE
PAVING PLAN & PROFILE
TEMPUR-PEDIC PARKWAY STA 26+00 TO 38+00

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

Designated By: JL
 Drawn By: AR
 Checked By: JL

Project No. **CPN 107481**
 Zone Map No. **L6,L7**
 Drawing No. **107481**
 Sheet **6** Of **16**

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File Last Updated: Thu, 25 May 2006, 3:46pm Last Saved:



SCALE: 1"=50' (HORIZ.)
1"=5' (VERT.)

BHI JOB NO. 060238

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- 5 STD. CURB & GUTTER AS PER STD. DWG. 2415A
- 6 MEDIAN CURB & GUTTER AS PER STD. DWG. 2415B
- 7 TEMPORARY ASPHALT CURB AS PER STD. DWG. 2415B
- 8 INSTALL NEW 4" DASHED WHITE REFLECTORIZED PAINTED MARKING
(10" LINE, 30" SPACE) STA 34+80.3 TO STA 47+93
- 9 BUILD 4' TEXTURED MEDIAN PAVEMENT FROM MEDIAN NOSE
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TO APPROX. 6" BEHIND PO/P/I. PER COA STD DWG 2408
- 10 INSTALL NEW 4" DASHED WHITE REFLECTORIZED PAINTED MARKING
(10" LINE, 30" SPACE) STA 34+44.1 TO STA 45+93
- 11 INSTALL NEW 4" SOLID YELLOW REFLECTORIZED PAINTED MARKING
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- 16 12" SOLID WHITE REFLECTIVE STOP BAR STRIPE
- 17 EXISTING SIGN TO REMAIN
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- 19 INSTALL NEW R1-1-30 STOP SIGN SEE DETAIL SHEET 5
- 20 INSTALL NEW 4" SOLID WHITE REFLECTORIZED PAINTED MARKING
STA 45+93 TO STA 47+93



50 25 0 50

SCALE: 1"=50'

Bohannon  **Huston** INC.

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County of Bernalillo
Public Works Division
State of New Mexico

CORDERO MESA, PHASE I INFRASTRUCTURE
PAVING PLAN & PROFILE

Design Review Committee	TEMP
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Engineer Approval _____

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APPROVED

JAN 29 1966

RESEARCH
DEPT. OF AGRICULTURE

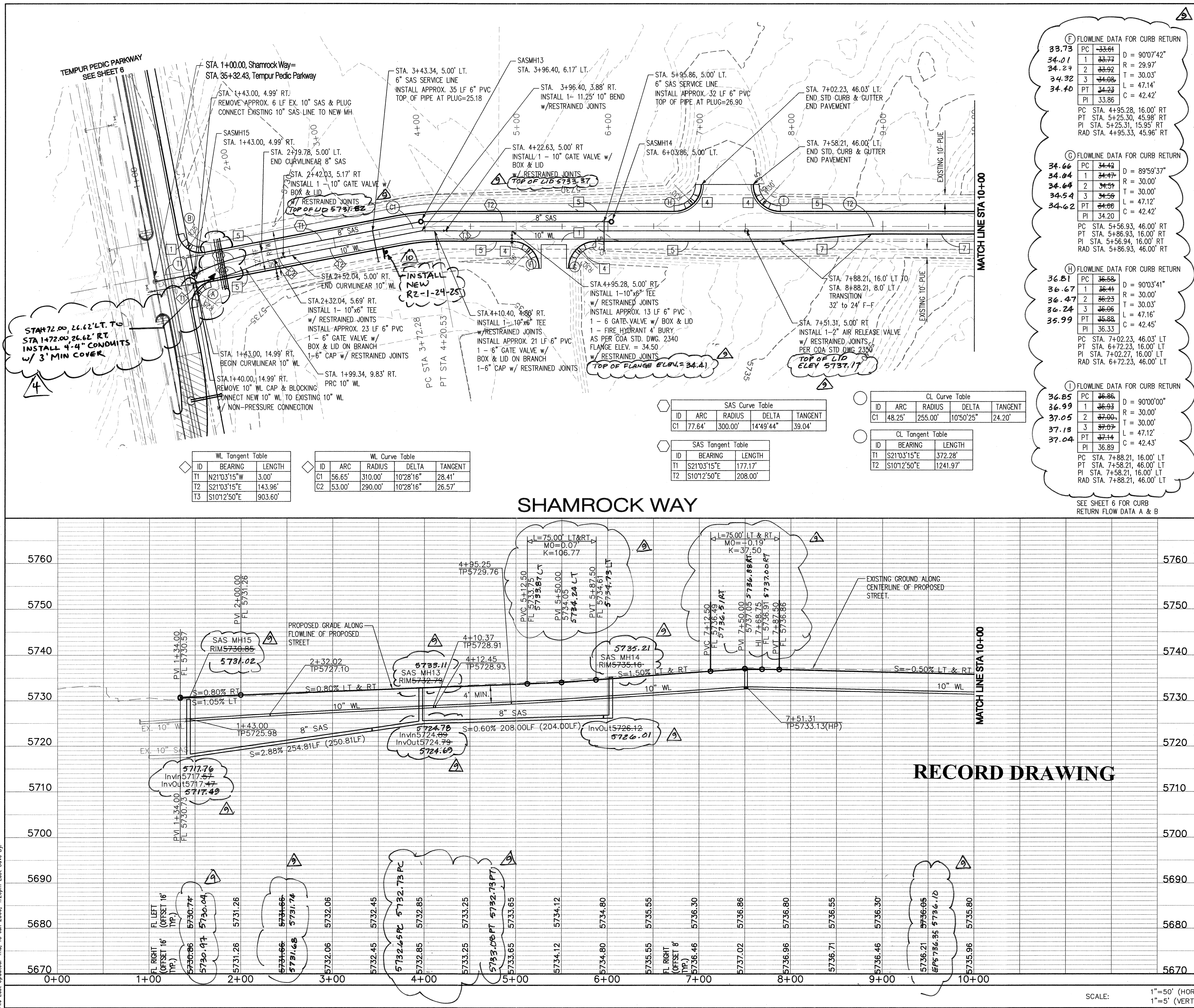
Last Design Update

Project No. CDN	Zone
2271181	

Map No. 6,L7	Drawing No.
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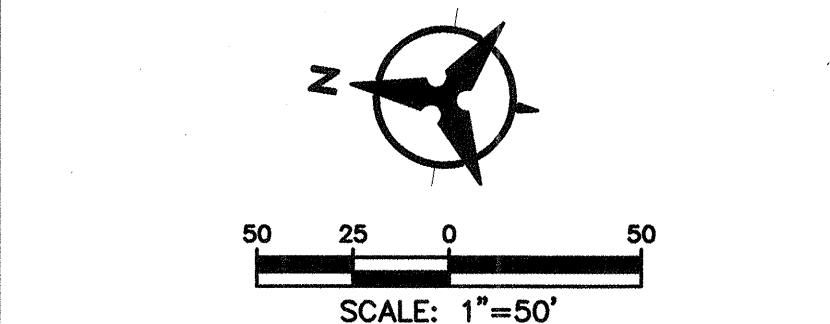
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Sheet	7	Of	16
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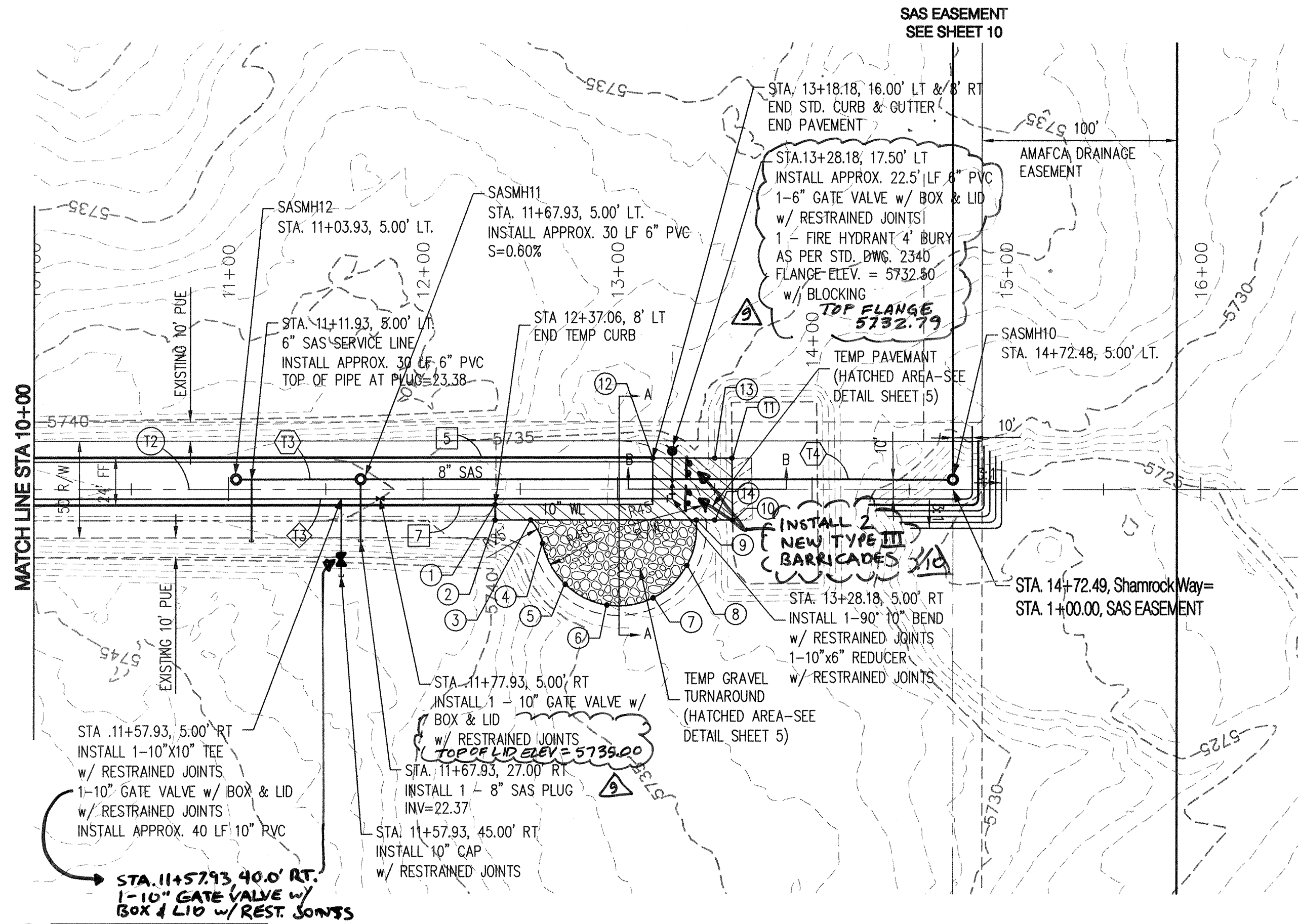
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County of Bernalillo
Public Works Division
State of New Mexico

CORDERO MESA, PHASE I INFRASTRUCTURE
PAVING & UTILITY PLAN & PROFILE
SHAMROCK WAY STA B.O.P. TO 10+00

Design Review Committee
Engineer Approval
Last Design Update
Project No. 177481
Zone Map No. L6,L7
Drawing No. 8
Sheet 8 Of 16

AS-BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
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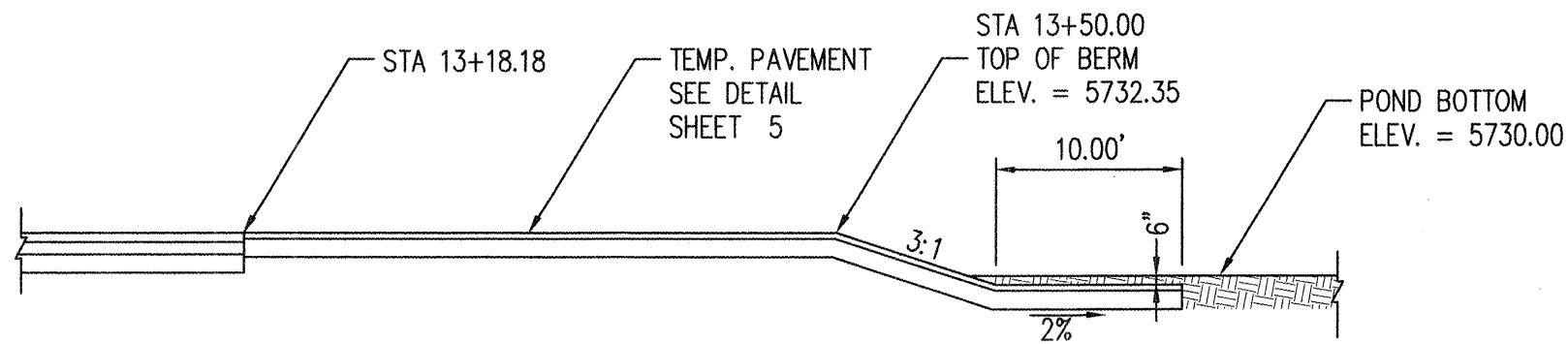
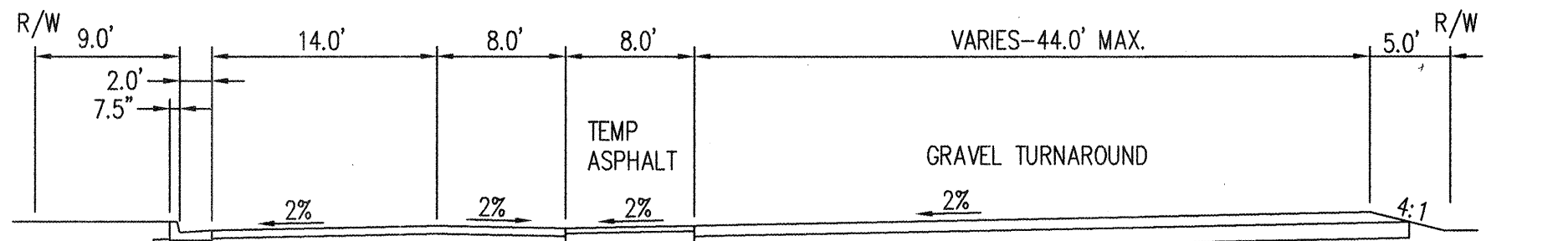


ID	BEARING	LENGTH
T3	N10°12'50\"W	64.00'
T4	N10°12'50\"W	304.55'

ID	BEARING	LENGTH
T3	S10°12'50\"E	903.60'

STATION	OFFSET	ELEVATION
1	12+37.06	8.00' RT 5733.96
2	12+37.06	16.00' RT 5734.12
3	12+55.39	16.00' RT 5733.83
4	12+61.55	28.00' RT 5733.97
5	12+73.14	48.95' RT 5734.21
6	12+94.63	59.53' RT 5734.08
7	13+18.30	55.94' RT 5733.64
8	13+35.68	39.47' RT 5733.03
9	13+40.55	16.02' RT 5732.48
10	13+58.55	16.00' RT 5729.50
11	13+58.55	16.00' LT 5729.50
12	13+18.18	16.00' LT 5732.53
13	13+50.00	16.00' LT 5732.03
14	13+50.00	16.00' RT 5732.35

EP=EDGE-PAVED ROAD
TP=TOP OF PAVEMENT
EQ=EDGE-GRAVEL ROAD



SHAMROCK WAY

RECORD DRAWING

NOTES

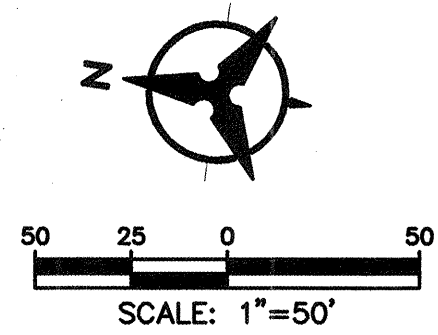
1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
2. ALL CURB RETURN RADII SHALL BE 30' UNLESS OTHERWISE SPECIFIED.
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11. REMOVAL OF THE EXISTING CURB & GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
12. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.
13. STRIPING ERADICATION SHALL BE ACCOMPLISHED BY WATER BLASTING OR SURFACE PLANING OF THE ROADWAY, TO A MAX. DEPTH OF 1/4\" AND A WIDTH EQUAL TO TWICE THE WIDTH OF THE STRIPE OR MARKING TO BE REMOVED.
14. ELECTRONIC MARKER DISKS (EMD) WILL BE PLACED ACCORDING TO SECTION 170 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #7.
15. ALL WATER VALVE BOXES/MANHOLES IN THE STREET CONSTRUCTION ARE TO BE ADJUSTED TO FINISH GRADE AND WILL BE MEASURED AND PAID PER EACH.

KEYED NOTES

1. INSTALL 6\" CONCRETE VALLEY GUTTER AS PER STD. DWG. 2420
2. INSTALL 4\" CONCRETE VALLEY GUTTER AS PER STD. DWG. 2421
3. INSTALL 12\" CONCRETE VALLEY GUTTER AS PER STD. DWG. 2422
4. INSTALL WHEELCHAIR RAMP AS PER DETAIL SHEET 5
5. STD. CURB & GUTTER AS PER STD. DWG. 2415A
6. MEDIAN CURB & GUTTER AS PER STD. DWG. 2415B
7. TEMPORARY ASPHALT CURB AS PER STD. DWG. 2415B
8. CONCRETE MEDIAN PAVING SECTION AS PER STD. DWG. 2408
9. BUILD 4\" TEXTURED MEDIAN PAVEMENT FROM MEDIAN NOSE TO 10\" FROM NOSE (BAJA RED) MEDIAN NOSES SHALL BE PAINTED YELLOW TO APPROX. 6\" BEHIND PC/PT. PER COA STD DWG 2408

GENERAL NOTE:
ALL SANITARY SEWER MANHOLES SHALL BE 4\" DIAMETER TYPE \"E\" AS PER NM APWA STANDARD DRAWING 2102 UNLESS OTHERWISE NOTED.

VALVES	PER STD. DWG. 2326 & 2328
MANHOLES	PER STD. DWG. 2101 & 2102
WATER SERVICE	PER STD. DWG. 2361, 2362 & 2368
6\" SAS SERVICE	PER STD. DWG. 2125, EXCEPT THAT CONNECTION TO MAIN SHALL BE VIA 8\"X6\" DIRECTIONAL WYE



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State of New Mexico

CORDERO MESA, PHASE I INFRASTRUCTURE
PAVING & UTILITY PLAN & PROFILE
SHAMROCK WAY STA 10+00 TO EOP

Design Review Committee	Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
Project No. 797481	Zone Map No. L6,L7	Drawing No.	Sheet 9 Of 16

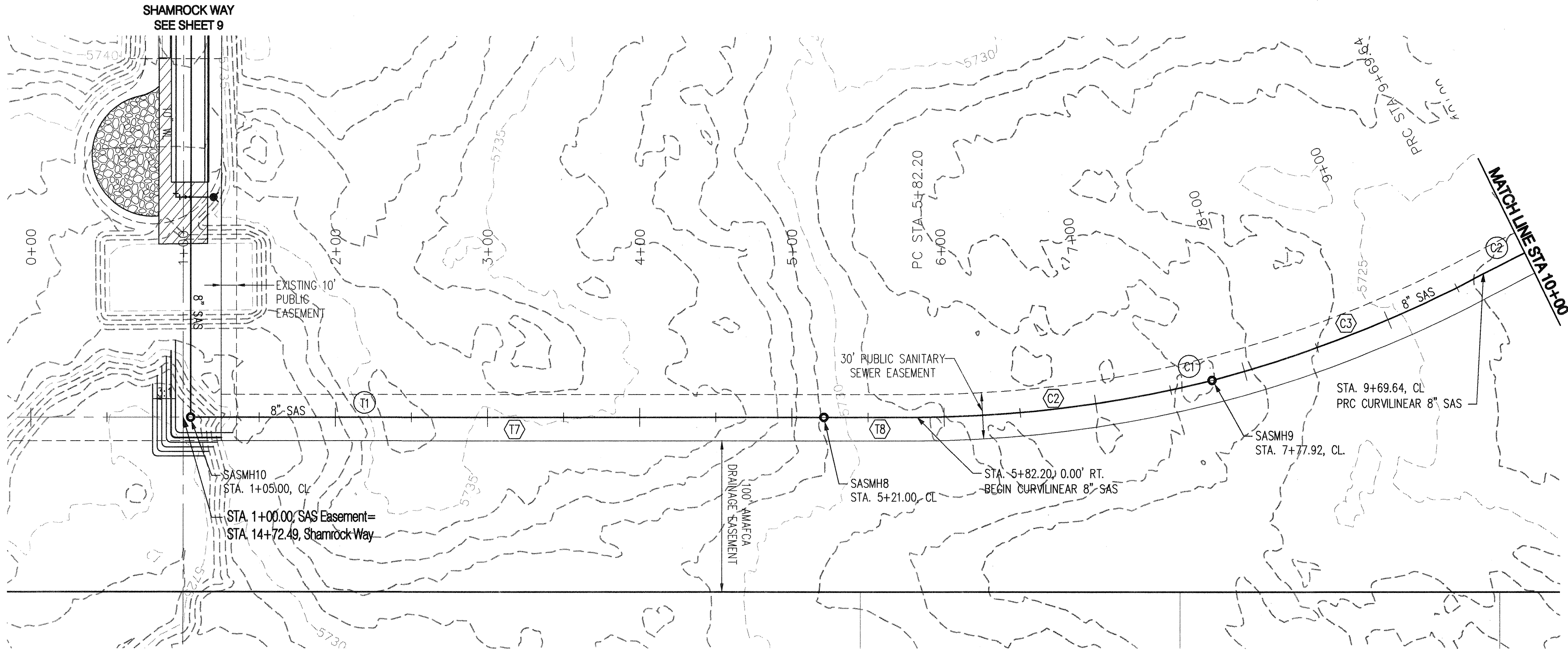
SCALE: 1\"=50\" (HORIZ.)
1\"=5\" (VERT.)

ID	ARC	RADIUS	DELTA	TANGENT
C2	195.68'	815.00'	13°45'25"	98.31'
C3	191.69'	815.00'	13°28'33"	96.29'
C4	106.46'	815.00'	07°29'03"	53.31'

ID	BEARING	LENGTH
T7	S79°45'45"W	416.00'
T8	S79°45'40"W	61.20'

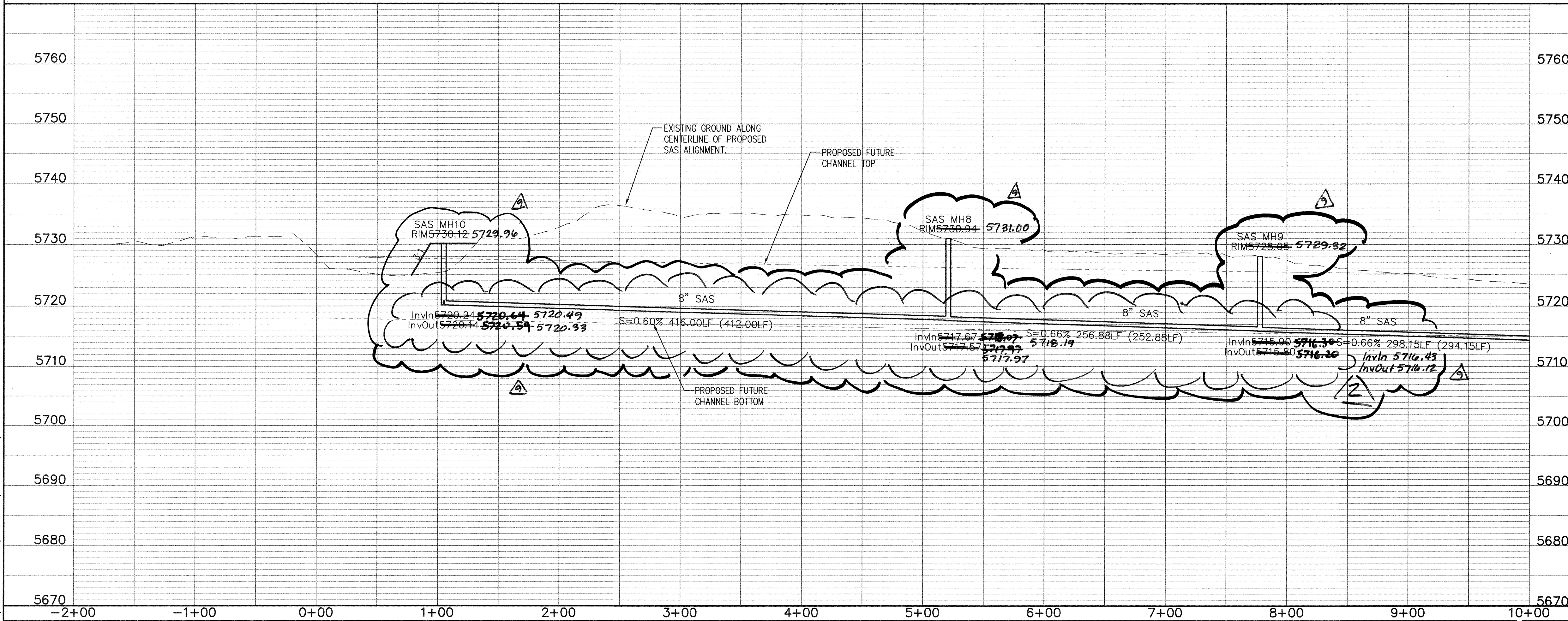
ID	ARC	RADIUS	DELTA	TANGENT
C1	387.44'	785.00'	28°16'43"	197.75'
C2	402.46'	815.00'	28°17'37"	205.42'

ID	BEARING	LENGTH
T1	N79°45'40"E	750.96'



SAS EASEMENT

RECORD DRAWING

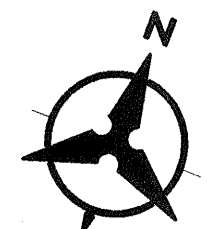


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VALVES	PER STD. DWG. 2326 & 2328
MANHOLES	PER STD. DWG. 2101 & 2102
WATER SERVICE	PER STD. DWG. 2361, 2362 & 2368
(3/4" TYPICAL)	
SAS SERVICE	PER STD. DWG. 2125



SCALE: 1"=50'

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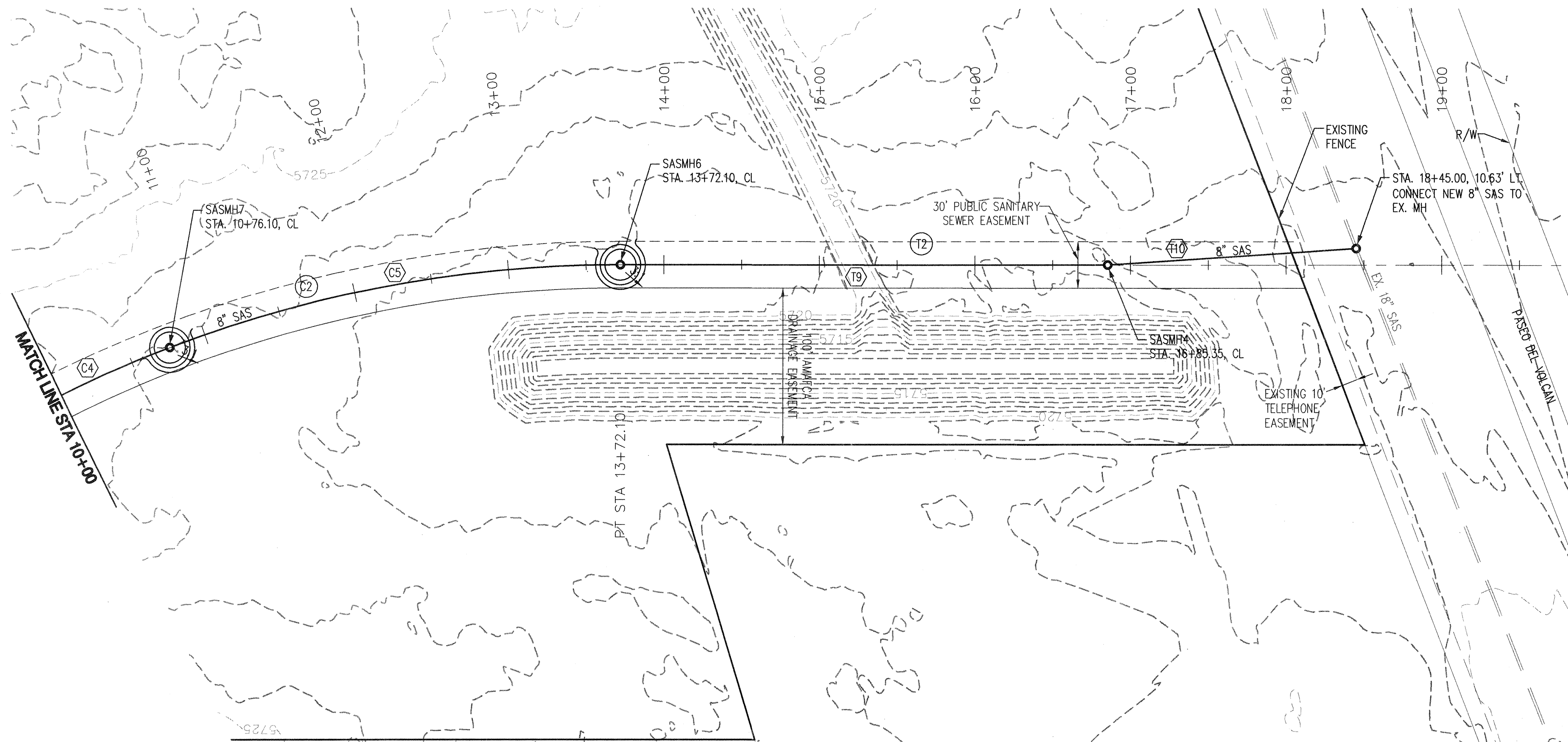
County of Bernalillo
Public Works Division
State of New Mexico

CORDERO MESA, PHASE I INFRASTRUCTURE
SANITARY SEWER PLAN & PROFILE
SAS EASEMENT STA 00+00 TO 10+00

Design Review Committee	Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED	APPROVED			
DESIGN REVIEW COMMITTEE	ENGINEER			

Project No.	Zone Map No.	Drawing No.	Sheet	Of
707481	L6,L7		10	16

AS-BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
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DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07
DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07	DATE 2/07



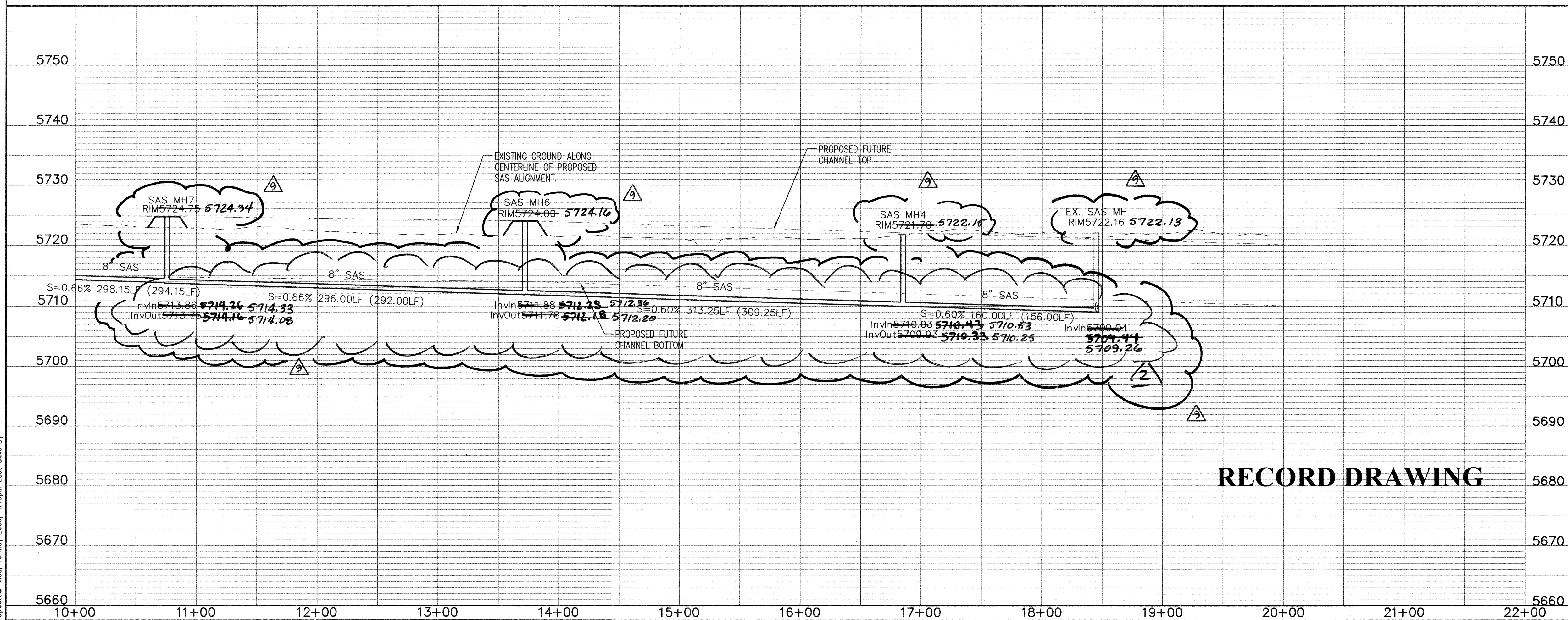
CL Curve Table				
ID	ARC	RADIUS	DELTA	TANGENT
C2	402.46'	815.00'	281°7'37"	205.42'

CL Tangent Table		
ID	BEARING	LENGTH
T2	N79°46'35"E	640.33'

Curve Table				
ID	ARC	RADIUS	DELTA	TANGENT
C4	106.46'	815.00'	07°29'03"	53.31'
C5	296.00'	815.00'	20°48'34"	149.65'

SAS Tangent Table		
ID	BEARING	LENGTH
T9	S79°46'35"W	313.25'
T10	S75°58'07"W	160.00'

SAS EASEMENT



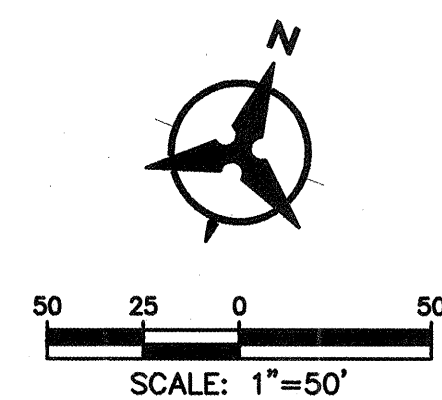
RECORD DRAWING

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MANHOLES	PER STD. DWG.	2101 & 2102
WATER SERVICE	PER STD. DWG.	2361, 2362 & 2368
SAS SERVICE	PER STD. DWG.	2125

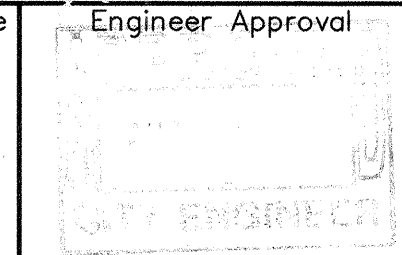
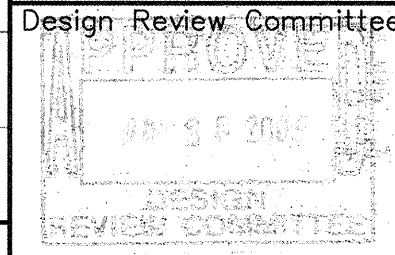


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SANITARY SEWER PLAN & PROFILE
SAS EASEMENT STA 10+00 TO EOP



Last Design Update

Mo./Day/Yr.	Mo./Day/Yr.

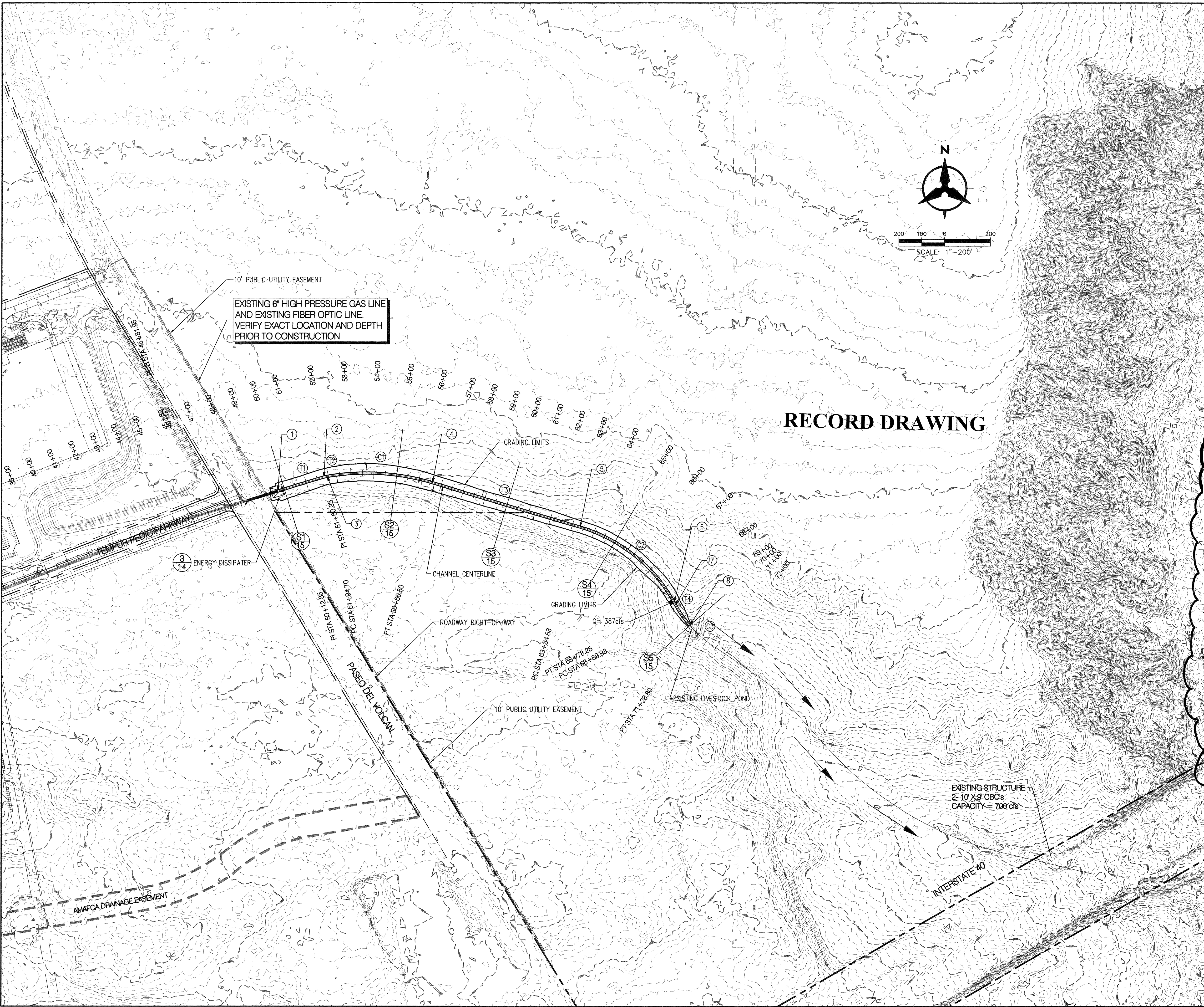
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727481	L6,L7		11	16

SCALE:

1"=50' (HORIZ.)
 1"=5' (VERT.)

BH JOB NO. 060238

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File Last Updated: Wed, 12 Apr 2006, 9:58am. Last Save By: sparris



RECORD DRAWING

Curve Table			
ID	ARC	RADIUS	DELTA
C1	465.80'	1000.00'	26°41'18"
C2	543.72'	700.00'	44°30'15"
C3	238.86'	500.00'	27°22'17"

Tangent Table		
ID	BEARING	LENGTH
T1	N72°57'53"E	167.50'
T2	N80°03'59"E	14.35'
T3	S73°14'43"E	674.03'
T4	S28°44'28"E	11.69'

Point Table		
ID	EASTING	NORTHING
1	337833.83	1482779.19
2	338034.82	1482840.86
3	338048.95	1482843.33
4	338509.73	1482815.87
5	339155.15	1482621.57
6	339567.12	1482287.88
7	339572.74	1482277.63
8	339635.81	1482187.71

CHANNEL Point Table			CHANNEL Point Table		
STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION
51+00	31.68' LT	5722.29	62+00	27.04' LT	5716.22
51+00	CL	5712.60	62+00	CL	5708.16
51+00	36.16' RT	5723.68	62+00	21.33' RT	5714.38
51+94	33.23' LT	5722.57	63+34	22.81' LT	5713.94
51+94	CL	5712.44	63+34	CL	5707.91
51+94	31.70' RT	5722.08	63+34	20.51' RT	5713.11
52+99	38.76' LT	5723.55	64+00	23.33' LT	5713.81
52+99	CL	5711.77	64+00	CL	5707.41
52+99	31.41' RT	5721.25	64+00	21.00' RT	5712.80
54+00	37.78' LT	5723.07	65+00	19.94' LT	5712.65
54+00	CL	5711.34	65+00	CL	5707.48
54+00	31.27' RT	5720.91	65+00	19.76' RT	5712.22
55+00	34.90' LT	5721.78	66+00	21.13' LT	5712.41
55+00	CL	5711.35	66+00	CL	5706.96
55+00	29.92' RT	5720.43	66+00	20.73' RT	5712.10
56+59	31.53' LT	5719.77	67+00	20.89' LT	5711.63
56+59	CL	5710.54	67+00	CL	5706.46
56+59	33.07' RT	5719.84	67+00	21.92' RT	5712.52
57+00	30.55' LT	5719.23	68+00	23.75' LT	5712.25
57+00	CL	5710.67	68+00	CL	5706.29
57+00	32.18' RT	5719.74	68+00	14.78' RT	5709.27
58+00	28.87' LT	5718.54	68+78	15.88' LT	5709.34
58+00	CL	5710.34	68+78	CL	5706.11
58+00	28.65' RT	5718.05	68+78	12.59' RT	5708.43
59+00	28.71' LT	5717.58	68+89	15.27' LT	5708.88
59+00	CL	5709.94	68+89	CL	5705.95
59+00	26.11' RT	5717.09	68+89	11.28' RT	5707.97
60+00	30.11' LT	5717.67	69+60	9.12' LT	5706.63
60+00	CL	5709.18	69+60	CL	5705.07
60+00	26.12' RT	5716.46	69+60	8.22' RT	5705.96
61+00	27.38' LT	5716.50	71+50	35.79' LT	5703.54
61+00	CL	5708.95	71+49	29.84' LT	5703.65
61+00	23.75' RT	5715.41	71+48	22.07' LT	5704.01

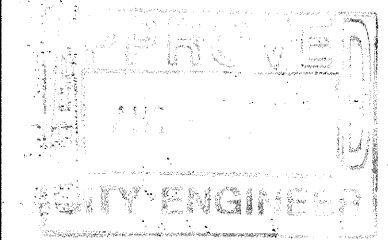
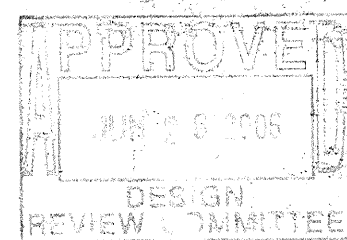
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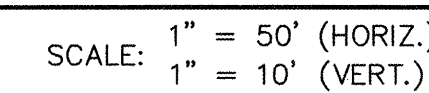
County of Bernalillo
Public Works Division
State of New Mexico

CORDERO MESA STORM DRAIN
STORM WATER CHANNEL
HORIZONTAL CONTROL PLAN



Last Design Update

Project No.	Zone Map No.	Drawing No.	Sheet	Of
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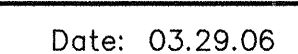


1) CONTRACTOR SHALL VERIFY ALL ELEVATIONS IN THE FIELD.

RECORD DRAWING

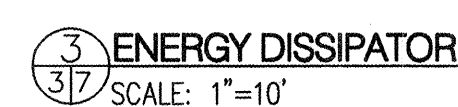
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File Last Updated: Wed, 29 Mar 2006, 12: 05pm Last Save By: sgariss





NOTE:
WIRE-TIED RIPRAP
TO BE CONSTRUCTED PER CITY OF
ALBUQUERQUE STD. DWG. 2270.



Bohannon Huston^{INC.}
Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335
ENGINEERING ▲ SPATIAL DATA ▲ ADVANCED TECHNOLOGIES



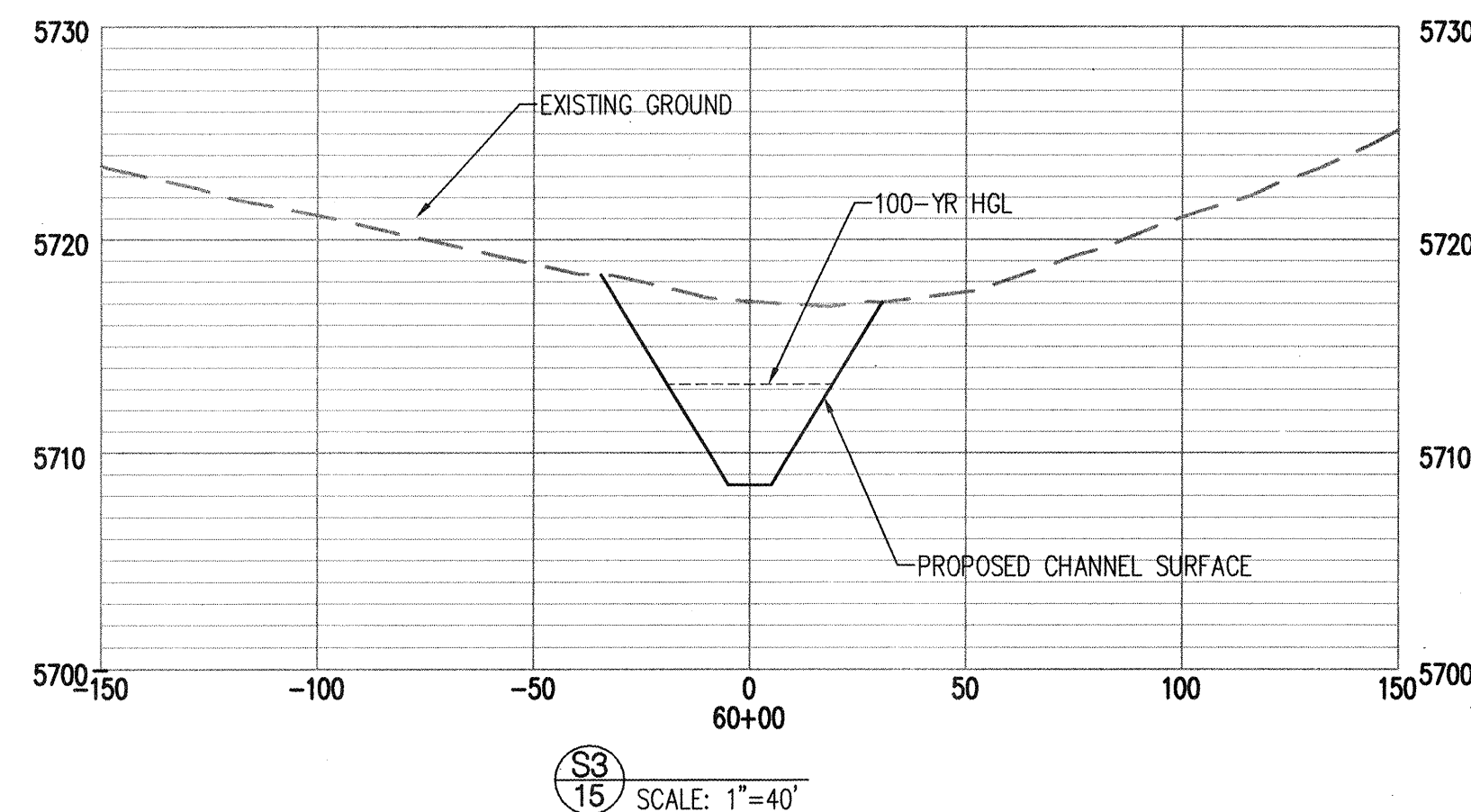
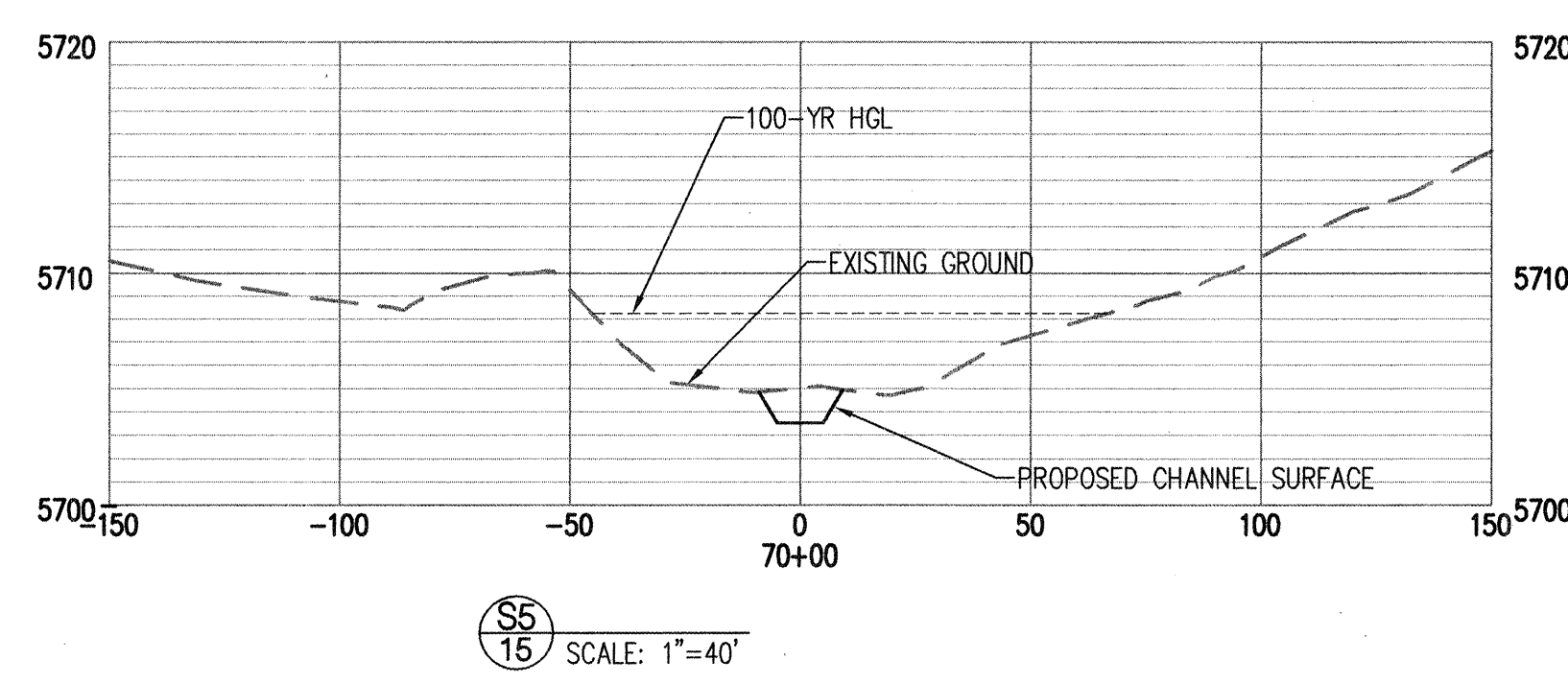
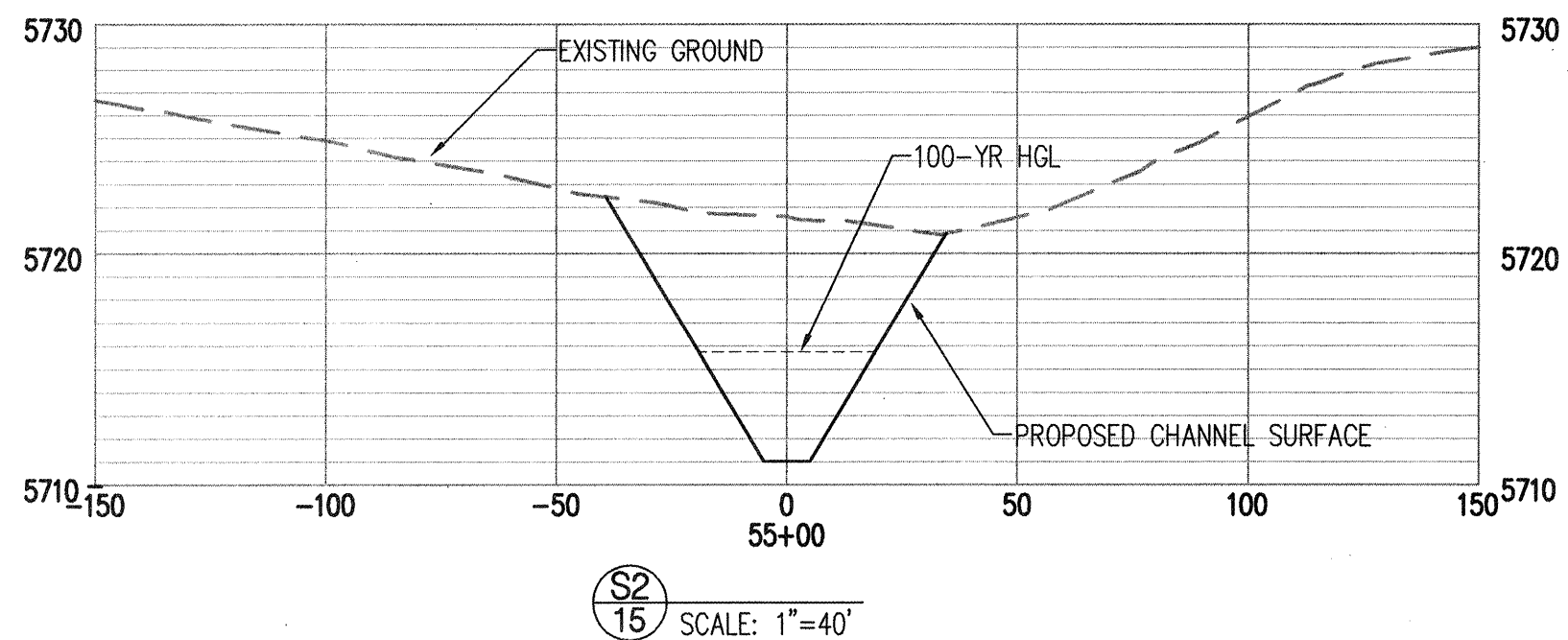
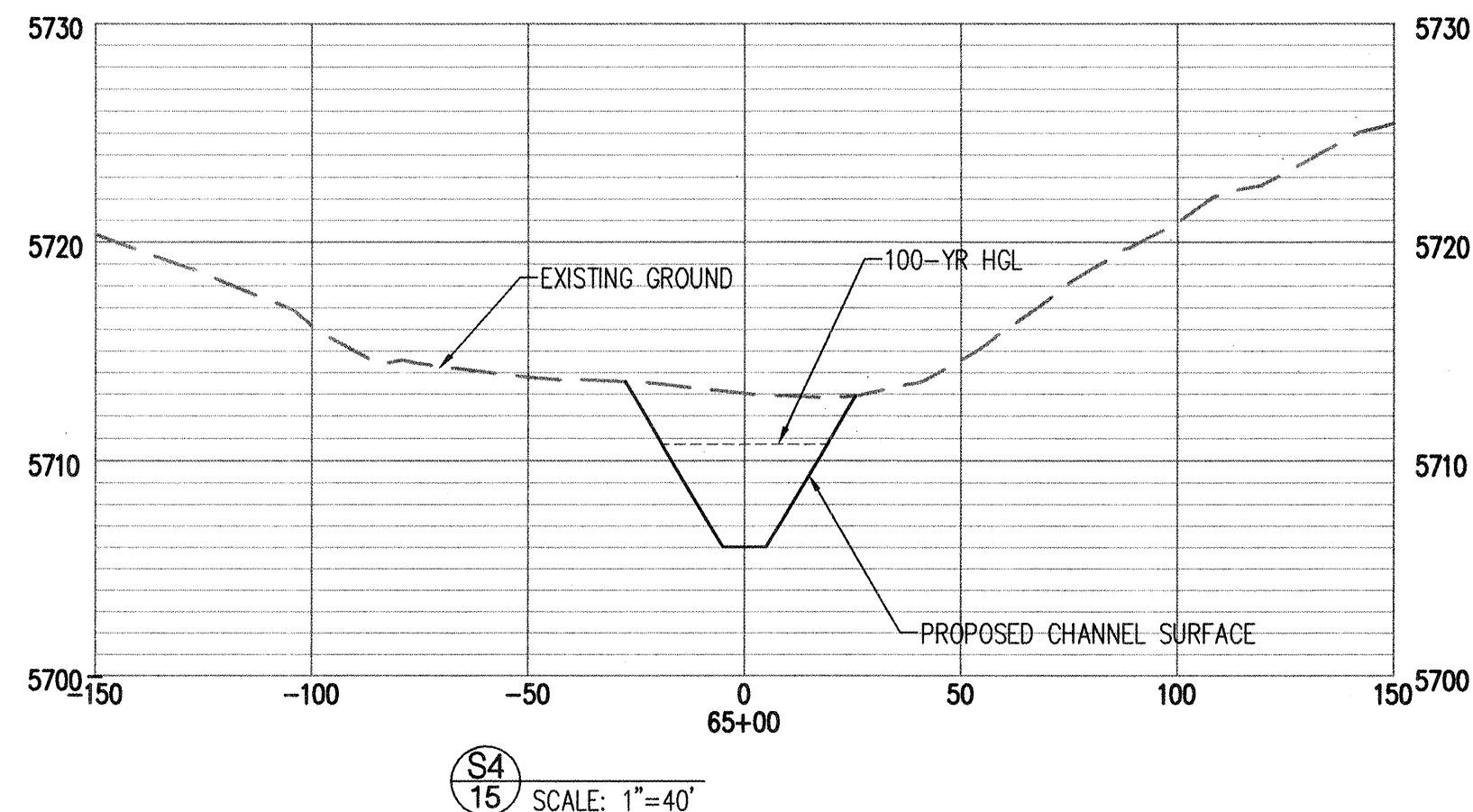
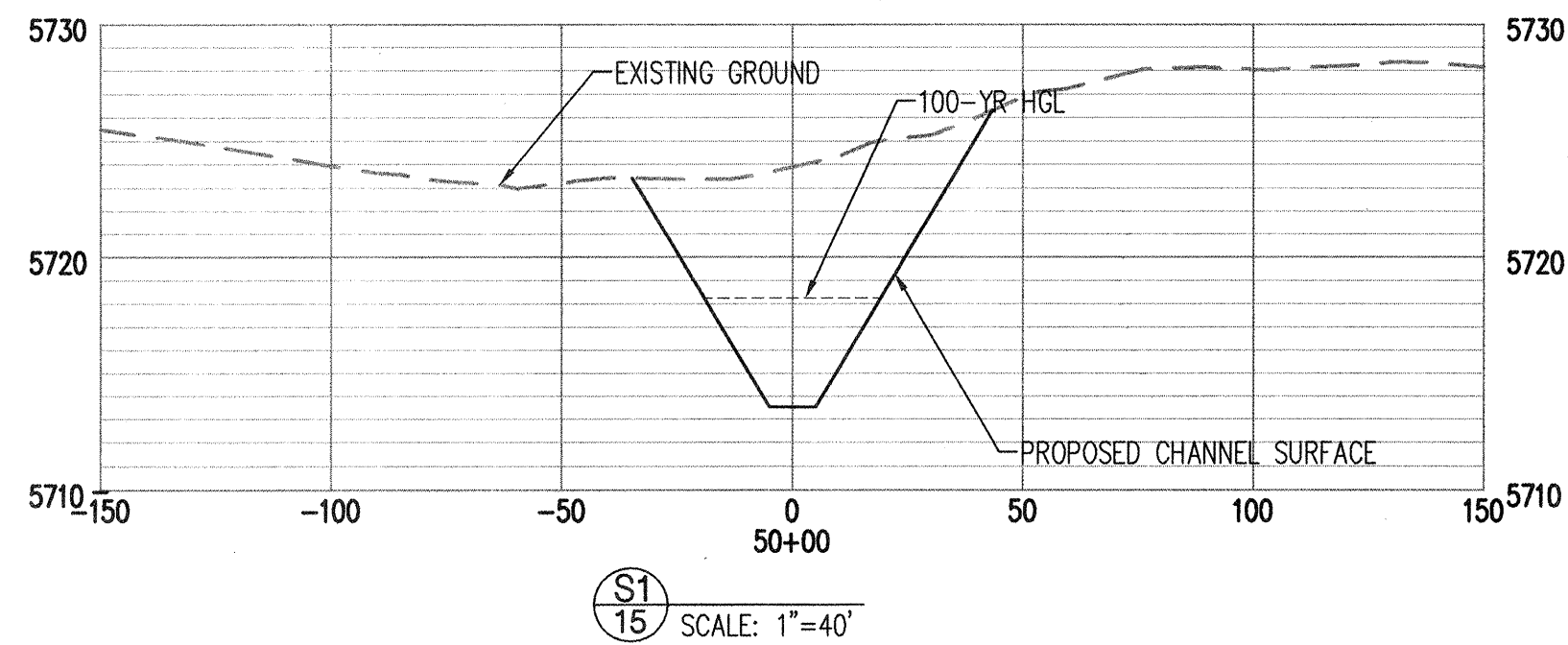
CORDERO MESA STORM DRAIN
MISCELLANEOUS DETAILS

		Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
Project No. 060238	Zone Map No. K-5,K-6,L-6,L-7	Drawing No. C2	Sheet 14A	Of 16

SURVEY INFORMATION		BENCH MARKS	AS-BUILT INFORMATION
NO.	FIELD NOTES		
	BY	DATE	
		NINHO BRASS CAP STAMPED "1-40-27A"	CONTRACTOR <i>STAR PAVING</i> DATE <i>2/67</i>
		GEOGRAPHIC POSITION (NAD 1927)	WORK NO. BY <i>BHI</i> DATE <i>2/67</i>
		MODIFIED STATE PLANE COORDINATES	INSPECTOR'S ACCEPTANCE BY <i>BHI</i> DATE <i>2/67</i>
		N = 1481056.174, E = 341090.969	TEST VERIFICATION BY <i>BHI</i> DATE <i>2/67</i>
		GROUND TO GRID FACTOR = 0.999655608	DRAWINGS PREPARED BY <i>DJM</i> DATE <i>2/67</i>
		NGVD 1928 ELEVATION = 5681.458	MICRO-FILM INFORMATION
			RECORDED BY _____ DATE _____
			NO. _____

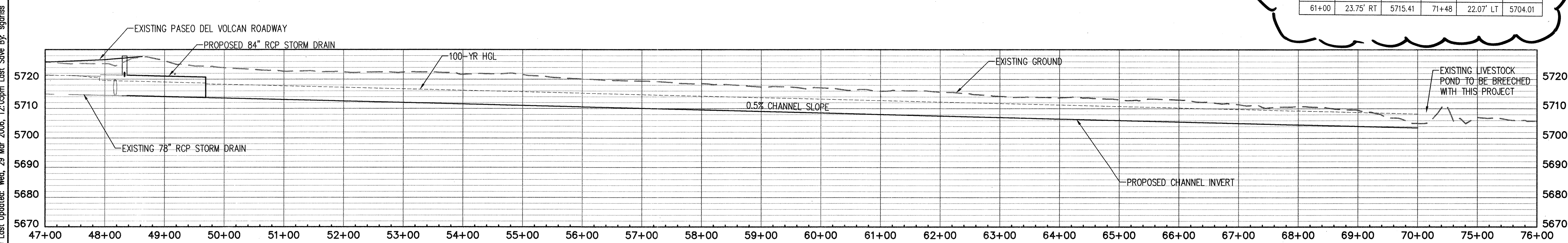
[illegible][illegible][illegible]

SCANNED BY
PLANNING



RECORD DRAWING

CHANNEL Point Table			CHANNEL Point Table		
STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION
51+00	31.68' LT	5722.29	62+00	27.04' LT	5716.22
51+00	CL	5712.60	62+00	CL	5708.16
51+00	36.16' RT	5723.68	62+00	21.33' RT	5714.38
51+94	33.23' LT	5722.57	63+34	22.81' LT	5713.94
51+94	CL	5712.44	63+34	CL	5707.91
51+94	31.70' RT	5722.08	63+34	20.51' RT	5713.11
52+99	38.76' LT	5723.55	64+00	23.33' LT	5713.81
52+99	CL	5711.77	64+00	CL	5707.41
52+99	31.41' RT	5721.25	64+00	21.00' RT	5712.80
54+00	37.78' LT	5723.07	65+00	19.94' LT	5712.65
54+00	CL	5711.34	65+00	CL	5707.48
54+00	31.27' RT	5720.91	65+00	19.76' RT	5712.22
55+00	34.90' LT	5721.78	66+00	21.13' LT	5712.41
55+00	CL	5711.35	66+00	CL	5706.96
55+00	29.92' RT	5720.43	66+00	20.73' RT	5712.10
56+59	31.53' LT	5719.77	67+00	20.89' LT	5711.63
56+59	CL	5710.54	67+00	CL	5706.46
56+59	33.07' RT	5719.84	67+00	21.92' RT	5712.52
57+00	30.55' LT	5719.23	68+00	23.75' LT	5712.25
57+00	CL	5710.67	68+00	CL	5706.29
57+00	32.18' RT	5719.74	68+00	14.78' RT	5709.27
58+00	28.87' LT	5718.54	68+78	15.88' LT	5709.34
58+00	CL	5710.34	68+78	CL	5706.11
58+00	28.65' RT	5718.05	68+78	12.59' RT	5708.43
59+00	28.71' LT	5717.58	68+89	15.27' LT	5708.88
59+00	CL	5709.94	68+89	CL	5705.95
59+00	26.11' RT	5717.09	68+89	11.28' RT	5707.97
60+00	30.11' LT	5717.67	69+60	9.12' LT	5706.63
60+00	CL	5709.18	69+60	CL	5705.07
60+00	26.12' RT	5716.46	69+60	8.22' RT	5705.96
61+00	27.38' LT	5716.50	71+50	35.79' LT	5703.54
61+00	CL	5708.95	71+49	29.84' LT	5703.65
61+00	23.75' RT	5715.41	71+48	22.07' LT	5704.01

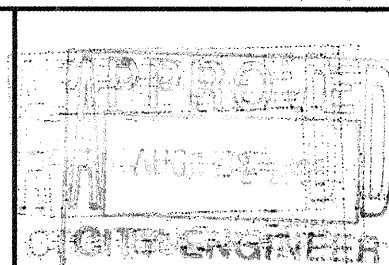
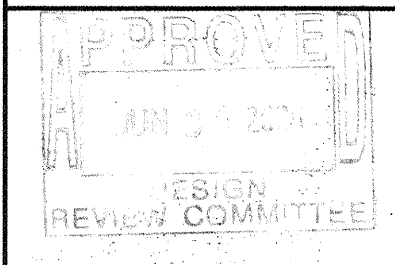


Bohannon & Huston
Engineering & Spatial Data & Advanced Technologies
7600 Jefferson St. NE Albuquerque, NM 87109-4395



County of Bernalillo
Public Works Division
State of New Mexico

CORDERO MESA STORM DRAIN
CHANNEL
TYPICAL SECTIONS



La. & Design Update

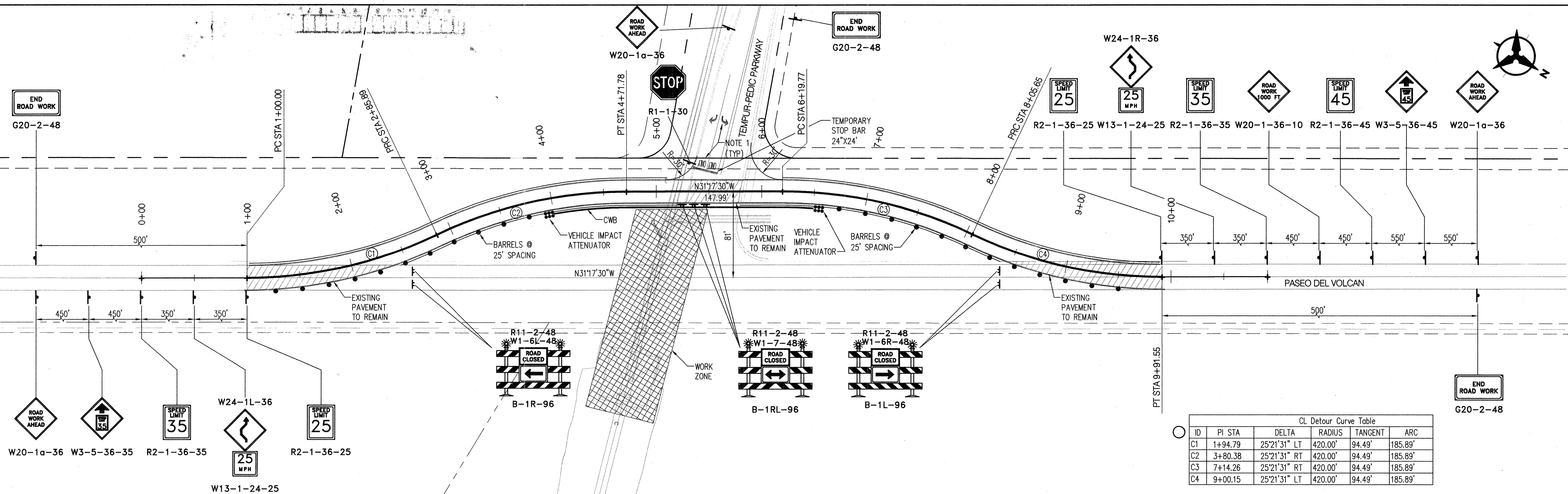
Project No. **060238** Zone Map No. **K-5,K-6,L-6,L-7** Drawing No. **C3** Sheet **15** Of **16**

BHI JOB NO. 060238.003.***.CWH

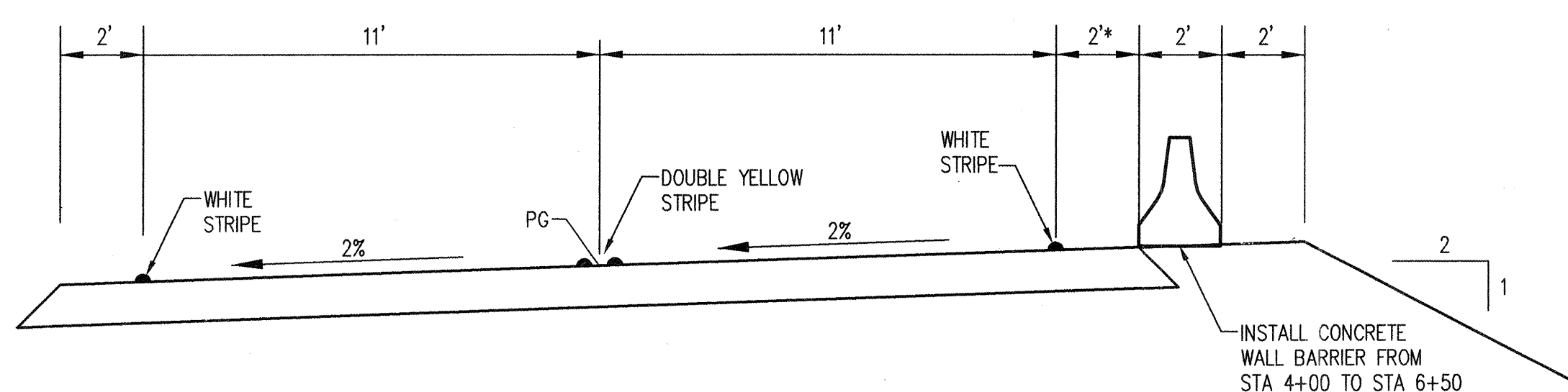
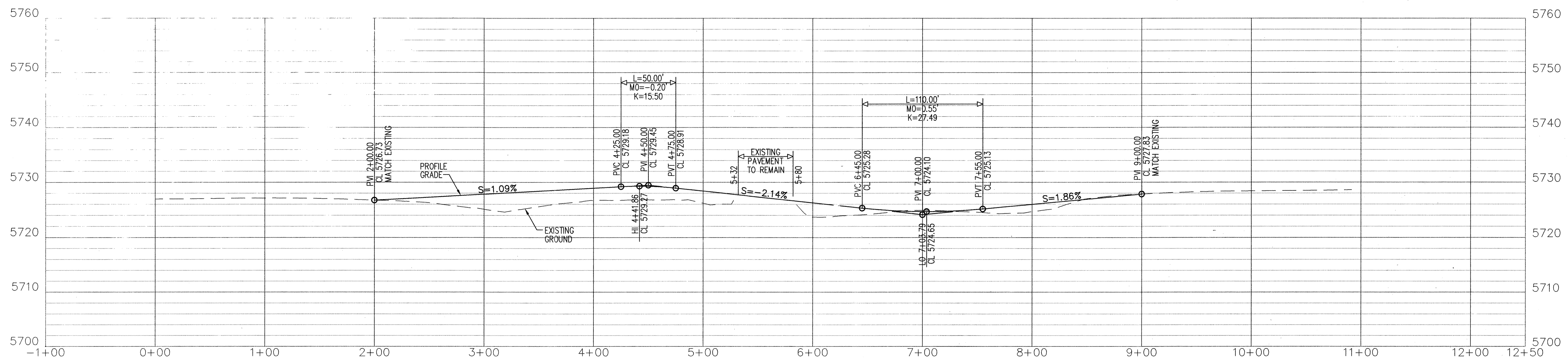
Date: 03.29.06

707481

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PLANNING



RECORD DRAWING



TYPICAL SECTION
NTS

* INCREASE OFFSET TO CWB TO 4' FROM STA 5+20 TO STA 5+50
TO FACILITATE INSTALLATION OF TYPE III BARRICADES. CWB SHALL
BE PLACED CONTINUOUS THROUGH TRANSITION TO/FROM 4' OFFSET.

NOTES

- CONTRACTOR SHALL OBLITERATE ALL CONFLICTING PAVEMENT MARKINGS AND REMOVE OR COVER CONFLICTING SIGNS. PAVEMENT MARKINGS AND SIGNS SHALL BE RESTORED TO THE PRE-CONSTRUCTION CONDITIONS UPON COMPLETION OF THE WORK.
- CONTRACTOR SHALL REMOVE EXISTING CURB & GUTTER ON TEMPUR-PEDIC PARKWAY AS NEEDED TO CONSTRUCT THE TEMPORARY INTERSECTION. CURB & GUTTER SHALL BE RECONSTRUCTED TO PRE-CONSTRUCTION CONDITIONS UPON COMPLETION OF THE WORK. AN ESTIMATED 130 LF OF CURB & GUTTER WILL NEED TO BE REMOVED AND RECONSTRUCTED (60 LF OF MEDIAN C&G ON THE SOUTH SIDE AND 70 LF OF STANDARD C&G ON THE NORTH SIDE).
- ALL TRAFFIC CONTROL DEVICES AND ELEMENTS SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) LATEST EDITION.
- ALL WORK NECESSARY TO INSTALL, MAINTAIN & REMOVE TRAFFIC CONTROL DEVICES, AND RESTORE ROADWAY TO PRECONSTRUCTION CONDITIONS INCLUDING, BUT NOT LIMITED TO EARTHWORK, REMOVALS, PAVING, TRAFFIC CONTROL DEVICES, SIGNING, STRIPING AND CURB & GUTTER SHALL BE INCLUDED IN THE LUMP SUM ITEM FOR TRAFFIC CONTROL.

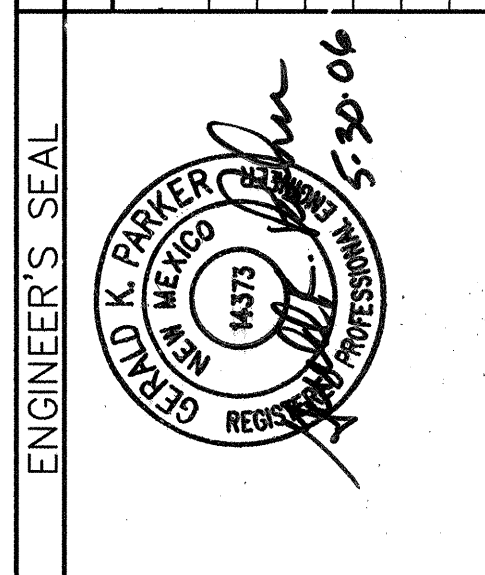
HORIZ: 1"=50'
VERT: 1"=10'

Bohannon & Huston Courtland 7800 Jefferson St. NE Albuquerque, NM 87109-4395 ENGINEERING • SPATIAL DATA • ADVANCED TECHNOLOGIES	
County of Bernalillo Public Works Division State of New Mexico CORDERO MESA STORM DRAIN TEMPUR PEDIC PARKWAY TRAFFIC CONTROL PLAN	
Project No. 060238	Zone Map No. K-5,K-6,L-6,L-7
Drawing No.	Sheet 16 of 16
Date: 03.29.06	

AS-BUILT INFORMATION	
CONTRACTOR: STAR PM/UPDATE	DATE: 2/6/07
DESIGNED BY: BHT	DATE: 2/6/07
CHECKED BY: BHT	DATE: 2/6/07
APPROVED BY: DUM	DATE: 2/6/07
MICRO-FILM INFORMATION	
RECORDED BY:	DATE:

BENCH MARKS	
MNSC BRASS CAP STAMPED "1-40-274"	
GEOGRAPHIC POSITION (NAD 1977)	
MODIFIED STATE PLANE COORDINATES	
N = 1481056.174, E = 341090.889	
GROUND TO GRID FACTOR = 0.999655008	
NGVD 1929 ELEVATION = 5681.458	

SURVEY INFORMATION	
FIELD NOTES	DATE
NO.	BY



ENGINEER'S SEAL	
REMARKS	By
REVISIONS	By
DESIGN	By
DATE: 02.14.06	DATE: 02.14.06
Drawn By: LAH	Checked By: GUP