

LEGEND

AC	ASBESTOS CONCRETE PIPE	TS	TRAFFIC SIGN
AP	ASPHALT PATH	TYP	TYPICAL
ASH	ASPHALT SPEED HUMP	VCP	VITRIFIED CLAY PIPE
ASPH	ASPHALT	VS	CONCRETE VALLEY GUTTER
C&G	CURB AND GUTTER	WCR	CONCRETE WHEELCHAIR RAMP
CBC	CONCRETE BUILDING COLUMN	WF	WATER FAUCET
CC	CONCRETE CURB	WHB	WATER HOT BOX
CDP	CONCRETE DRIVE PAD	WL	WATER LINE
CF	LANDSCAPING CRUSHER FINES	WLP	WOOD LIGHT POLE
CHC	CONCRETE HEADER CURB (FLUSH)	WMB	WATER METER BOX
CLD	CENTERLINE DOOR	WPP	WOOD POWER POLE
CLDD	CENTERLINE DOUBLE DOOR	WPP/SL	WOOD POWER POLE WITH STREET LIGHT
CLF	CHAIN LINK FENCE	WV	WATER VAULT WITH METER
CLF/BW	CHAIN LINK FENCE WITH BARBED WIRE	WVB	WATER VALVE BOX
CND	ELECTRIC CONDUIT	XW	PAINTED CROSSWALK
CONC	CONCRETE		
CR	CONCRETE RAMP		
CS	CONCRETE STEPS	*	PAINTED UTILITY MARKER
CSP	BUILDING CRAWL SPACE		
CSW	CONCRETE SIDEWALK		
CW	CONCRETE WALL	1.0'	TREE TRUNK DIAMETER
DMG	DOUBLE METAL GATE		
E	ELECTRIC LINE BY UNKNOWN PAINT MARK		
EM	ELECTRIC METER		
EO	ELECTRIC OUTLET		
EP	ELECTRIC PANEL		
EPB	ELECTRIC PULLBOX		
FH	FIRE HYDRANT		
FL	FLOWLINE		
FP	FLAG POLE		
G	GAS LINE BY UNKNOWN PAINT MARK		
GA	FENCE GATE	INV	INVERT
GM	GAS METER	TA	TOP OF ASPHALT PAVEMENT
GS	GAS SERVICE	TC	TOP OF CURB
GW	GUY WIRE ANCHOR	TG	TOP OF GRATE
ICB	IRRIGATION CONTROL BOX		
INV	PIPE INVERT	+ 47.70	EXISTING SPOT ELEVATION
IVB	IRRIGATION VALVE BOX	48.75	PROPOSED SPOT ELEVATION
MF	METAL FENCE		
MG	METAL FENCE GATE		
MH	MANHOLE		
MHR	METAL HANDRAIL		
MTS	METAL SIGN		
OHC(1)	OVERHEAD COMMUNICATION (# OF LINES)		
OHC(2)	OVERHEAD ELECTRIC (# OF LINES)		
OHM	OVERHEAD MAST		
PLT	CONCRETE BLOCK PLANTER		
RCP	REINFORCED CONCRETE PIPE		
RD	BUILDING ROOF DRAIN		
SAS	SANITARY SEWER		
SD	STORM DRAIN		
SDMH	STORM DRAIN MANHOLE		
SDP	WOOD SERVICE DROP POLE (NO WIRES)		
SGP	STEEL GUARD POST		
SW	SIDEWALK		
SWC	SIDEWALK ASPHALT		
TA	TOP OF CURB		
TC	TOP OF CONCRETE		
TCO	CONCRETE TURNDOWN SIDEWALK		
TCO/SD	TOP OF GRATE		
TRN	ELECTRIC TRANSFORMER		

BENCHMARKS

- PROJECT BENCHMARK**
ACS 3 1/4" ALUMINUM DISC STAMPED "15-J12 1989"
RIVETED TO A PIPE 0.25 FEET ABOVE THE GROUND,
LOCATED ON THE SOUTH SIDE OF CENTRAL AVE. 32
FEET SOUTHWEST OF RIO GRANDE BRIDGE.
ELEVATION = 4965.627 FEET (NAVD 1988)
- TEMPORARY BENCHMARK (T.B.M.) #1**
A MAG NAIL IN ASPHALT, AS SHOWN ON THIS SHEET.
ELEVATION = 4948.80 FEET (NAVD 1988)
- TEMPORARY BENCHMARK (T.B.M.) #2**
A MAG NAIL IN CONCRETE, AS SHOWN ON THIS SHEET.
ELEVATION = 4947.62 FEET (NAVD 1988)

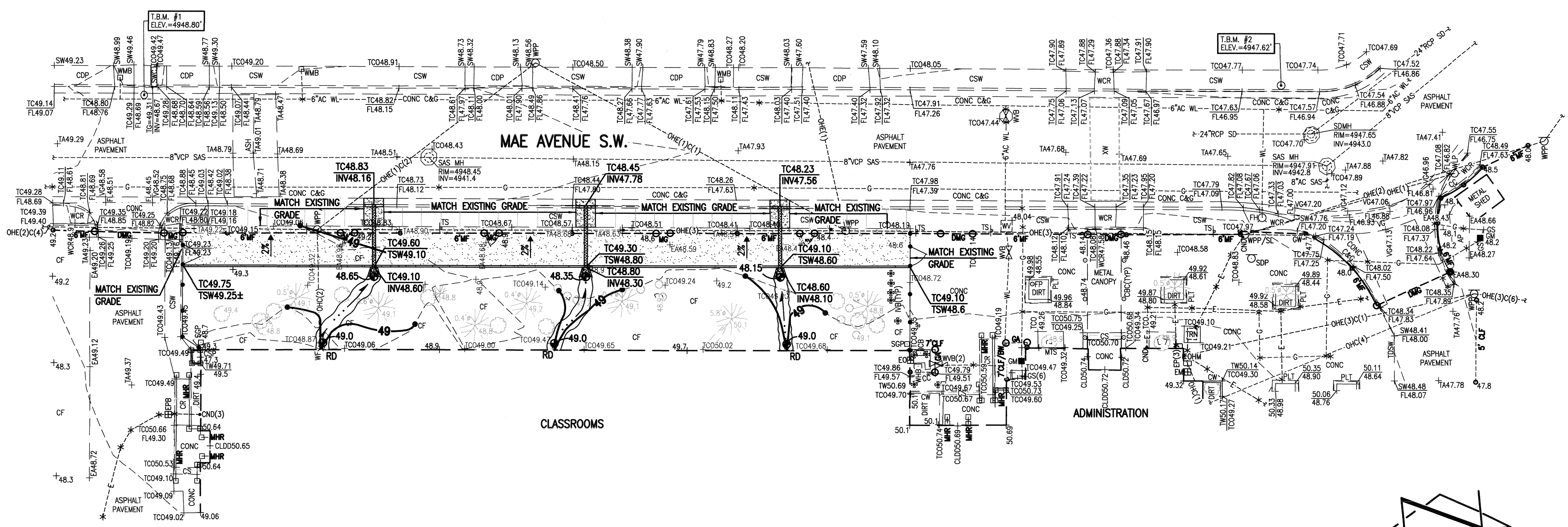
CONSTRUCTION NOTES:

- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, 811, FOR DESIGNATION (LINE-SPOTTING) OF EXISTING PUBLIC UTILITIES AND EXISTING UTILITIES OWNED AND OPERATED BY ALBUQUERQUE PUBLIC SCHOOLS.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTERPRETATIONS IT MAKES WITHOUT FIRST CONTACTING THE ENGINEER AS REQUIRED ABOVE.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- ALL CONSTRUCTION WITHIN PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE STANDARDS AND PROCEDURES.
- IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS CONDUCTED ONLY PRELIMINARY INVESTIGATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. THIS INVESTIGATION IS NOT CONCLUSIVE, AND MAY NOT BE COMPLETE. THEREFORE, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.
- AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.

APPROVALS	NAME	DATE
HYDROLOGY		
SIDEWALK INSPECTOR		
STORM DRAIN MAINTENANCE		

EROSION CONTROL MEASURES:

- THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY.
- THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET.
- WHEN APPLICABLE, CONTRACTOR SHALL SECURE "TOPSOIL DISTURBANCE PERMIT" FROM THE CITY AND/OR FILE A NOTICE OF INTENT (N.O.I.) WITH THE EPA PRIOR TO BEGINNING CONSTRUCTION.

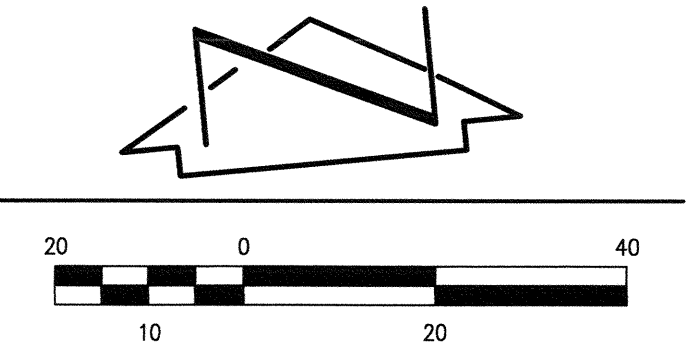


(A1) GRADING PLAN
SCALE: 1" = 20'

SURVEY NOTE
THIS IS NOT A TOPOGRAPHIC SURVEY. INFORMATION DEPICTED HEREON IS BASED UPON A PARTIAL TOPOGRAPHIC SURVEY PREPARED BY HIGH MESA CONSULTING GROUP, NMPS NO. 11184, DATED 07/31/2014 (2013.186.0).

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GRADING PLAN BUS LANE IMPROVEMENTS VALLE VISTA ELEMENTARY SCHOOL



Jeffrey G. Mortensen
Professional Engineer
09-22-2014

DESIGNED BY	NO.	DATE	BY	REVISIONS	JOB NO.
J.D.S.					2013.186.7
DRAWN BY					DATE
J.Y.R.					09-2014
APPROVED BY					SHEET
J.G.M.					5 OF 6