



**Planning Department  
Transportation Development Services**

January 22, 2015

Justin Schara and Jeff Mortensen, P.E.  
High Mesa Consulting Group  
6010-B Midway Park Blvd. NE  
Albuquerque, NM 87109

**Re: NW Diagnostic Center @Chaparral Elementary School,  
6450 Western Trail NW  
Traffic Circulation Layout for Phase 2 Only (5 new portable buildings)  
Engineer's/Architect's Stamp dated 01-08-15 (F10-D005)**

Dear Mr. Schara,

The TCL submittal received 01-14-15 is approved for Building Permit. A copy of the stamped and signed plan will be needed for each of the building permit plans. I have also spoken with Kris Cadena of the ABCWUA about the parking lot layout, and he has no issues. Please keep the original to be used for certification of the site for final C.O. for Transportation, and use the one stamped TCL layout plan sheet (Sheet 5 of 15 of your planset).

When the site construction is completed and a Certificate of Occupancy (C.O.) is requested, use the original City stamped approved TCL for certification. Redline any minor changes and adjustments that were made in the field. A NM registered architect or engineer must stamp, sign, and date the certification TCL along with indicating that the development was built in "substantial compliance" with the TCL. Submit this certification TCL with a completed Drainage and Transportation Information Sheet to front counter personnel for log in and evaluation by Transportation.

Once verification of certification is completed and approved, notification will be made to Building Safety to issue Final C.O. To confirm that a final C.O. has been issued, call Building Safety at 924-3306.

Sincerely,

Jeanne Wolfenbarger, P.E.  
Senior Engineer, Planning Dept.  
Development Review Services

C: File



TRAFFIC CIRCULATION AND LAYOUT PLAN

I. INTRODUCTION AND EXECUTIVE SUMMARY

THIS PROJECT, LOCATED IN THE NORTHWEST MESA OF THE ALBUQUERQUE METROPOLITAN AREA, REPRESENTS A MODIFICATION TO AN EXISTING APS SCHOOL SITE WITHIN AN INFILL AREA. THE PROPOSED NORTHWEST DIAGNOSTIC CENTER PHASE 2 EXPANSION IS COMPRISED OF FIVE PORTABLE CLASSROOM BUILDINGS WITH ASSOCIATED PAVING AND LANDSCAPING, AS WELL AS A NEW PAVED PARKING LOT TO REPLACE AN EXISTING GRAVEL LOT. THE PROJECT SITE IS LOCATED ON THE SOUTH SIDE OF TRACT A, IMMEDIATELY EAST OF AND ADJACENT TO THE EXISTING NORTHWEST DIAGNOSTIC CENTER. PRIMARY ACCESS WILL CONTINUE TO BE PROVIDED FROM WESTERN TRAIL NW WHERE A CITY WORK ORDER PREVIOUSLY CONSTRUCTED A MEDIAN CUT AND LEFT-TURNBAY. EXISTING TRAFFIC PATTERNS WILL NOT BE ALTERED BY THIS PROJECT.

THIS SUBMITTAL IS MADE IN SUPPORT OF BUILDING PERMIT APPROVAL WITHIN THE JURISDICTION OF THE CITY OF ALBUQUERQUE.

II. PROJECT DESCRIPTION

AS SHOWN BY THE VICINITY MAP, THE SCHOOL SITE IS LOCATED ON THE SOUTH SIDE OF WESTERN TRAIL NW BETWEEN UNSER BLVD NW AND ATRISCO BLVD NW. THE CURRENT LEGAL DESCRIPTION IS TRACT A, CHAPARRAL ELEMENTARY SCHOOL. TRACT A IS ALREADY PARTIALLY DEVELOPED FOR EDUCATIONAL (APS) PURPOSES.

III. BACKGROUND DOCUMENTS

THE PREPARATION OF THIS PLAN RELIED UPON THE FOLLOWING DOCUMENTS:

- TOPOGRAPHIC SURVEYS PREPARED BY HIGH MESA CONSULTING GROUP (NMPS 11184) DATED 11-23-2010 AND 03-09-2013. THESE REFERENCED SURVEYS PROVIDE THE BASIS FOR THE EXISTING CONDITIONS OF THE PROJECT SITE.
- TCL FOR PRE-K AND DIAGNOSTICIAN CONSOLIDATION AT CHAPARRAL ELEMENTARY SCHOOL, PREPARED BY HIGH MESA CONSULTING GROUP, NMPE 8547, DATED 06-17-2010 AND CERTIFIED 03-01-2011. THIS REFERENCED PLAN ESTABLISHED THE TRAFFIC CIRCULATION AND LAYOUT CONCEPTS FOR THE NORTHWEST DIAGNOSTIC CENTER SITE AS WELL AS ADJACENT CONTIGUOUS APS FACILITIES.
- CONSTRUCTION PLANS FOR WESTERN TRAIL PAVING IMPROVEMENTS (CPN 732685) PREPARED BY HIGH MESA CONSULTING GROUP, NMPE 8547, DATED 03-22-2012 AND CERTIFIED 01-08-2013 FOR OWNER AND CITY ACCEPTANCE. THIS REFERENCED PLAN, CONSTRUCTED BY CITY WORK ORDER, CONSTRUCTED THE WESTERN TRAIL PRIVATE ENTRANCE, DECELERATION LANE, AND LEFT-TURNBAY THAT ALL BENEFIT THE SUBJECT PROJECT SITE IN ADDITION TO THE ADJACENT CHAPARRAL ELEMENTARY SCHOOL. THIS WORK IS COMPLETE AND ACCEPTED BY THE CITY OF ALBUQUERQUE.
- CONSTRUCTION PLANS FOR PARENT DROP-OFF AND PARKING LOT EXPANSION PREPARED BY HIGH MESA CONSULTING GROUP, NMPE 8547, DATED 10-08-2010, REVISED 02-04-2012, AND CERTIFIED 01-31-2013 FOR OWNER AND CITY ACCEPTANCE. THIS REFERENCED PLAN ESTABLISHED THE TRAFFIC CIRCULATION AND LAYOUT PATTERNS FOR THE CHAPARRAL ELEMENTARY SCHOOL BY LIMITING THE USE OF THE COMMON ACCESS DRIVE THAT CONNECTS TO WESTERN TRAIL FOR PARENT DROP-OFF AND PICK-UP ONLY IN ADDITION TO SPECIAL NEEDS BUSES SERVING THE ELEMENTARY SCHOOL AND THE SPECIAL EDUCATION PRE-K SITE ON TRACT A, AND STAFF AND PARENT ACCESS TO THE SPECIAL EDUCATION PRE-K AND DIAGNOSTICIAN SITES ON TRACT A.

IV. EXISTING CONDITIONS

THE EXISTING SITE IS DEVELOPED AS AN APS SPECIAL EDUCATION PRE-K FACILITY AND A CENTER FOR SPECIAL EDUCATION DIAGNOSTICIANS. THE ORIGINAL SITE WAS DEVELOPED IN 2010 AND RELIED UPON AN EXISTING PAVED PRIVATE DRIVE ALONG THE COMMON LOT LINE BETWEEN TRACTS A AND B. TRACT B SUPPORTS THE CHAPARRAL ELEMENTARY SCHOOL. TRAFFIC TO AND FROM THE CHAPARRAL ELEMENTARY SCHOOL SITE IS LIMITED TO PARENT DROP-OFF AND PICK-UP AND A LIMITED NUMBER OF SPECIAL NEEDS BUSES EXITING TO WESTERN TRAIL NW. ACCESS TO BOTH SITES IS FROM WESTERN TRAIL NW.

PARKING FOR BOTH SPECIAL EDUCATION SITES WAS ORIGINALLY PLANNED AND CONSTRUCTED AS 90-DEGREE PARKING ALONG THE SOUTH EDGE OF EACH MINI-CAMPUS. FOLLOWING COMPLETION, IT WAS RECOGNIZED THAT ADDITIONAL PARKING WAS REQUIRED FOR REGULAR AND VISITING STAFF. IN RESPONSE, A GRAVEL PARKING LOT WAS CONSTRUCTED IMMEDIATELY EAST OF THE DIAGNOSTICIAN SITE. PARKING SPACES ARE DELINEATED BY WHEELSTOPS IN THE GRAVEL LOT.

V. DEVELOPED CONDITIONS

THE PROPOSED DEVELOPMENT CONSISTS OF AN EXPANSION OF THE DIAGNOSTICIAN MINI-CAMPUS. SIMILAR TO THE FIRST PHASE CONSTRUCTED IN 2010, 90-DEGREE PARKING IS PROPOSED ALONG THE SOUTH EDGE FOR VISITORS. THE EXISTING GRAVEL PARKING LOT WILL BE DEVELOPED WITH ASPHALT PAVING FOR STAFF AND VISITING STAFF. IN KEEPING WITH THE 2010 CONSTRUCTION, A PEDESTRIAN LINK IS BEING MAINTAINED BETWEEN THE SPECIAL EDUCATION COMPONENT OF TRACT A AND THE ELEMENTARY SCHOOL ON TRACT B. AN EXISTING CROSSWALK WILL BE UTILIZED IN CONTINUING THIS PATTERN. WHEREAS THE PARKING SPACES IN THE GRAVEL LOT WERE DELINEATED BY WHEELSTOPS, THE PARKING SPACES IN THE NEW PAVED LOT WILL BE DELINEATED BY STRIPING AND WILL INCLUDE HANDICAP SPACES TO SATISFY THE PROGRAM.

THE EXISTING COMMON DRIVE CONNECTING TO WESTERN TRAIL NW AND SERVING BOTH SITES IS ADEQUATE TO CONTINUE TO SERVE BOTH SITES BASED UPON THE IMPROVEMENTS COMPLETED AND CERTIFIED IN 2013 REFERENCED ABOVE. NO ADDITIONAL PUBLIC INFRASTRUCTURE IS NECESSARY TO SUPPORT THE PROPOSED EXPANSION OF THE NORTHWEST DIAGNOSTIC CENTER. NO ADDITIONAL TRAFFIC IS ANTICIPATED IN CONJUNCTION WITH THE SPECIAL EDUCATION PRE-K SITE OR THE ELEMENTARY SCHOOL SITE. ONLY LIMITED TRAFFIC IS ANTICIPATED FOR THE DIAGNOSTIC CENTER AS VISITS BY STUDENTS AND PARENTS ARE BY APPOINTMENT ONLY.

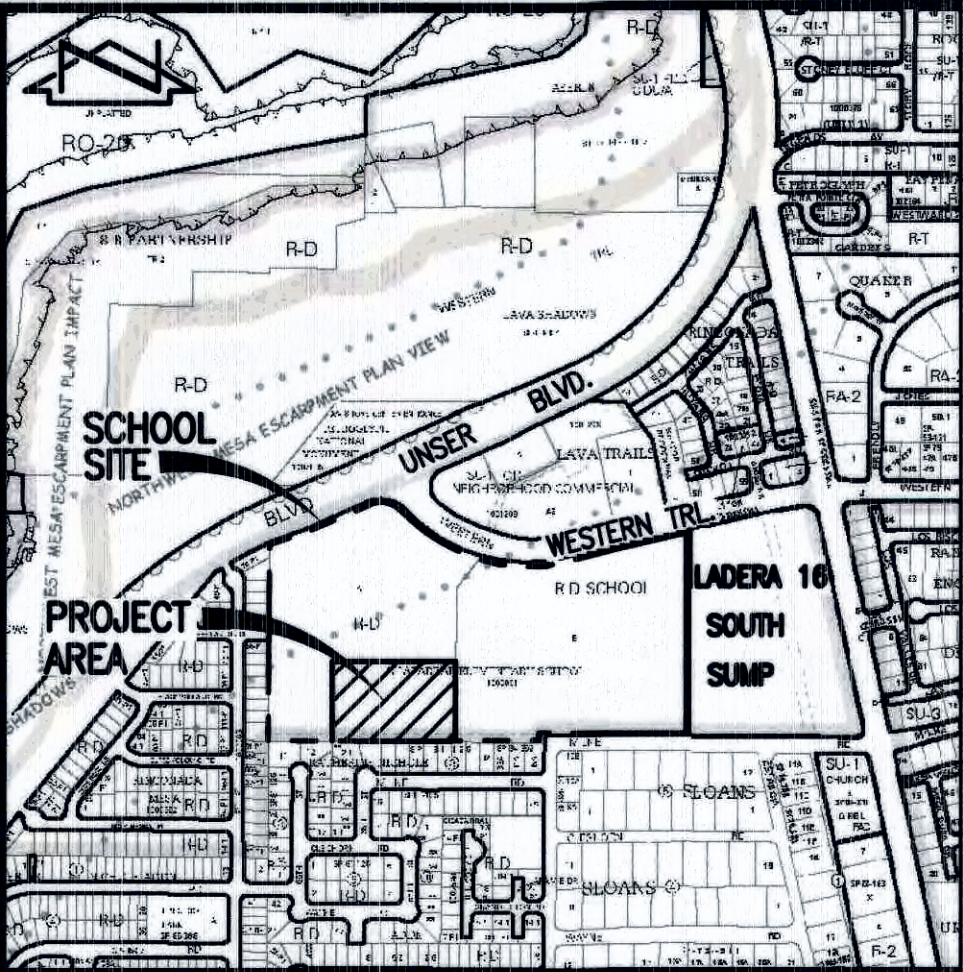
VI. CONCLUSIONS

THE FOLLOWING CONCLUSIONS HAVE BEEN ESTABLISHED AS A RESULT OF THE EVALUATIONS CONTAINED HEREIN:

- THE PROPOSED IMPROVEMENTS ARE CONSISTENT WITH THE CONCEPTS ESTABLISHED BY PRIOR SUBMITTALS
- THE TRAFFIC ANTICIPATED WITHIN THE SITE IS LIMITED TO APS TRAFFIC - STUDENTS, PARENTS AND STAFF
- THE PROPOSED IMPROVEMENTS WILL NOT REQUIRE THE DESIGN OR CONSTRUCTION OF ADDITIONAL PUBLIC INFRASTRUCTURE.
- THE PROPOSED IMPROVEMENTS WILL NOT ADVERSELY IMPACT OR ALTER EXISTING TRAFFIC PATTERNS THAT ARE WELL ESTABLISHED ON THE EXISTING DEVELOPED APS PROPERTIES BASED UPON PRIOR IMPROVEMENTS DESIGNED AND CONSTRUCTED BY APS
- TCL APPROVAL IS NECESSARY TO SUPPORT BUILDING PERMIT APPROVAL FOR THE PLACEMENT AND RENOVATION OF PORTABLE CLASSROOM BUILDINGS ON THIS SITE



F.I.R.M. 114 of 825 SCALE: 1" = 500' DATE: 8-16-2012



VICINITY MAP F-10 SCALE: 1" = 750' (APPROX.)

CONSTRUCTION NOTES:

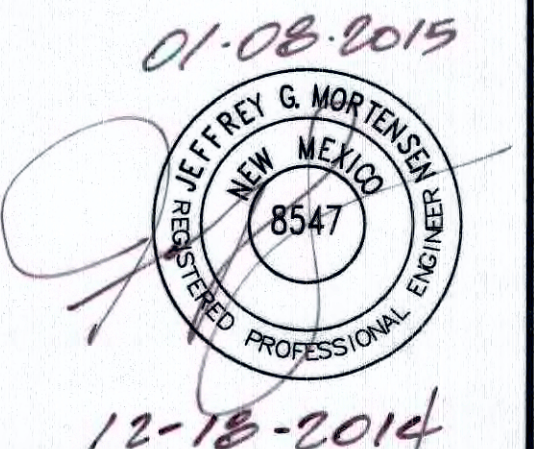
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM 280-1990 FOR DESIGNATION (LINE-SPOTTING) OF EXISTING PUBLIC UTILITIES AND EXISTING UTILITIES OWNED AND OPERATED BY ALBUQUERQUE PUBLIC SCHOOLS.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND 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.
- THE DESIGN OF PLANTERS AND LANDSCAPED AREAS IS NOT PART OF THIS PLAN. ALL PLANTERS AND LANDSCAPED AREAS ADJACENT TO THE BUILDING(S) SHALL BE PROVIDED WITH POSITIVE DRAINAGE TO AVOID ANY PONDING ADJACENT TO THE STRUCTURE. FOR CONSTRUCTION DETAILS, REFER TO LANDSCAPING PLAN.

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

INDEX OF DRAWINGS

| SHEET NO. | DESCRIPTION  |
|-----------|--|
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| 2 OF 15   | OVERALL PLAN (FOR ORIENTATION)                         |
| 3 OF 15   | DEMOLITION PLAN (FOR EXISTING CONDITIONS)              |
| 5 OF 15   | SITE PLAN - PARKING LOT                                |
| 6 OF 15   | PAVING SECTIONS AND DETAILS                            |



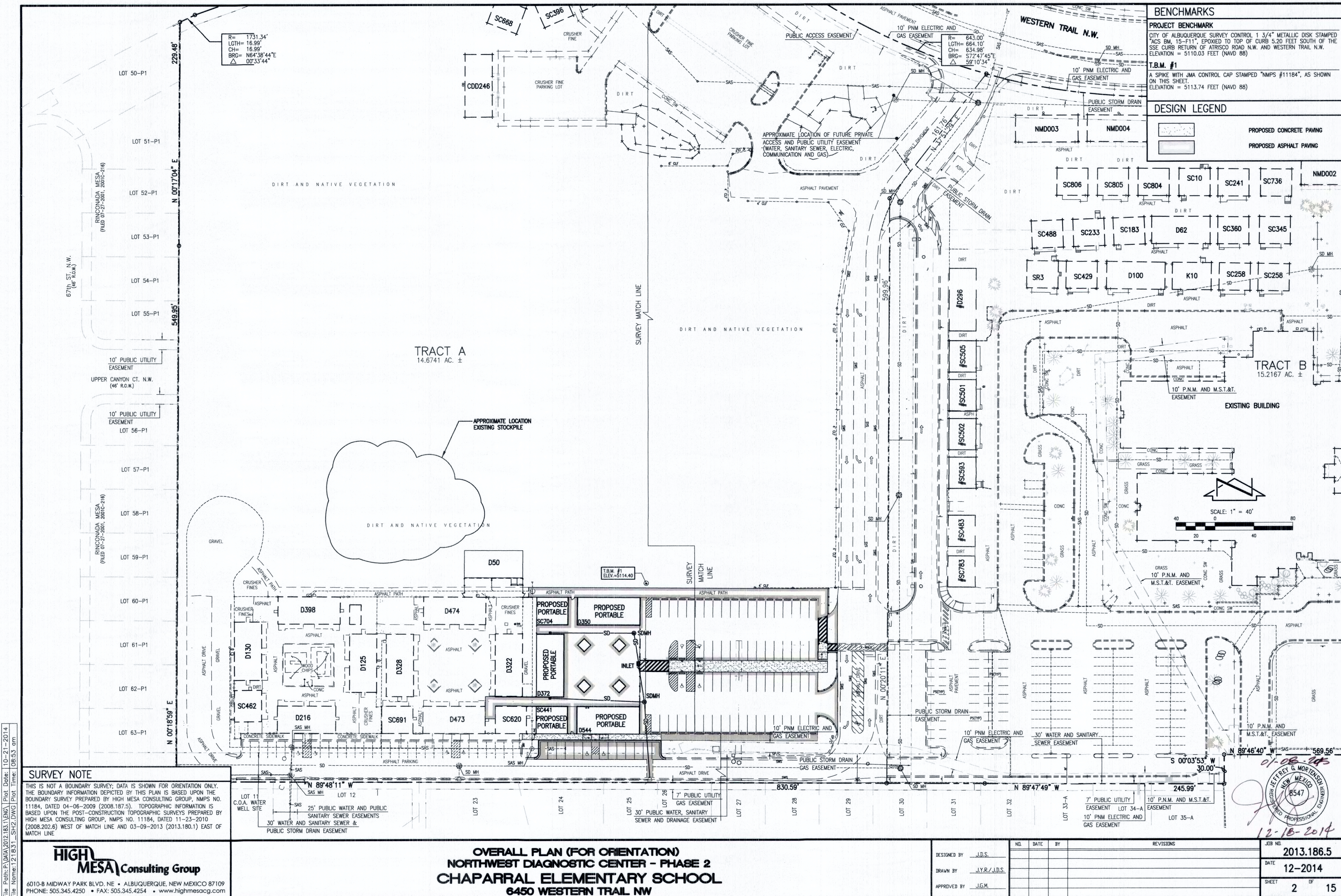
6010-B MIDWAY PARK BLVD. NE • ALBUQUERQUE, NEW MEXICO 87109  
PHONE: 505.345.4250 • FAX: 505.345.4254 • www.highmesacg.com

SUPPLEMENTAL SITE AND TRANSPORTATION (TCL) INFORMATION  
NORTHWEST DIAGNOSTIC CENTER - PHASE 2  
CHAPARRAL ELEMENTARY SCHOOL

| DESIGNED BY | J.G.M. | NO. | DATE | BY | REVISIONS |
|-------------|--------|-----|------|----|-----------|
| DRAWN BY    | J.D.S. |     |      |    |           |
| APPROVED BY | J.G.M. |     |      |    |           |

|         |            |
|---------|------------|
| JOB NO. | 2013.186.5 |
| DATE    | 12-2014    |
| SHEET   | 1 OF 1     |









SCALE: 1" = 20'



### DEMOLITION KEYED NOTES

- 1 NEATLY SAWCUT EXISTING ASPHALT PAVING
- 2 REMOVE AND DISPOSE OF EXISTING ASPHALT PAVING
- 3 NEATLY SAWCUT EXISTING CURB AND GUTTER
- 4 REMOVE AND DISPOSE OF EXISTING CURB AND GUTTER
- 5 REMOVE AND STORE EXISTING WHEEL STOPS
- 6 REMOVE AND RETURN EXISTING SIGN & POST
- 7 REMOVE AND RETURN EXISTING BOLLARD
- 8 REMOVE AND RETURN EXISTING 4" CHAIN LINK FENCE
- 9 REMOVE AND RETURN METAL LANDING & RAMP
- 10 EXISTING ASPHALT PAVING TO REMAIN
- 11 EXISTING CURB AND GUTTER TO REMAIN
- 12 EXISTING METAL LIGHT POLE TO REMAIN
- 13 EXISTING SAS MANHOLE TO REMAIN
- 14 EXISTING GAS METER, PRESSURE REGULATOR AND STEEL GUARD POSTS TO REMAIN
- 15 EXISTING CHAIN LINK FENCE TO REMAIN
- 16 DISCONNECT ALL EXISTING UTILITIES, REMOVE AND DISPOSE OF ALL UTILITIES BACK TO POINT OF CONNECTION. REMOVE AND RETURN EXISTING LANDINGS, RAMPS AND STAIRS; REMOVE AND RELOCATE OFFSITE EXIST. PORTABLE CLASSROOM BLDGS.; REMOVE AND DISPOSE OF EXISTING FOUNDATION PIERS
- 17 REMOVE AND DISPOSE OF EXISTING CONCRETE SIDEWALK
- 18 REMOVE AND STOCKPILE EXISTING GRAVEL ONSITE FOR USE AS STRUCTURAL FILL AND/OR BASE COURSE FOR NEW PAVING
- 19 OBLITERATE EXISTING WHITE TRAFFIC STRIPING VIA SAND BLASTING OR WATER BLASTING
- 20 REMOVE AND SALVAGE EXISTING POST AND CABLE FENCE
- 21 END REMOVAL OF POST AND CABLE FENCE
- 22 EXISTING RISER RACK TO REMAIN
- 23 EXISTING PAVEMENT MARKINGS TO REMAIN

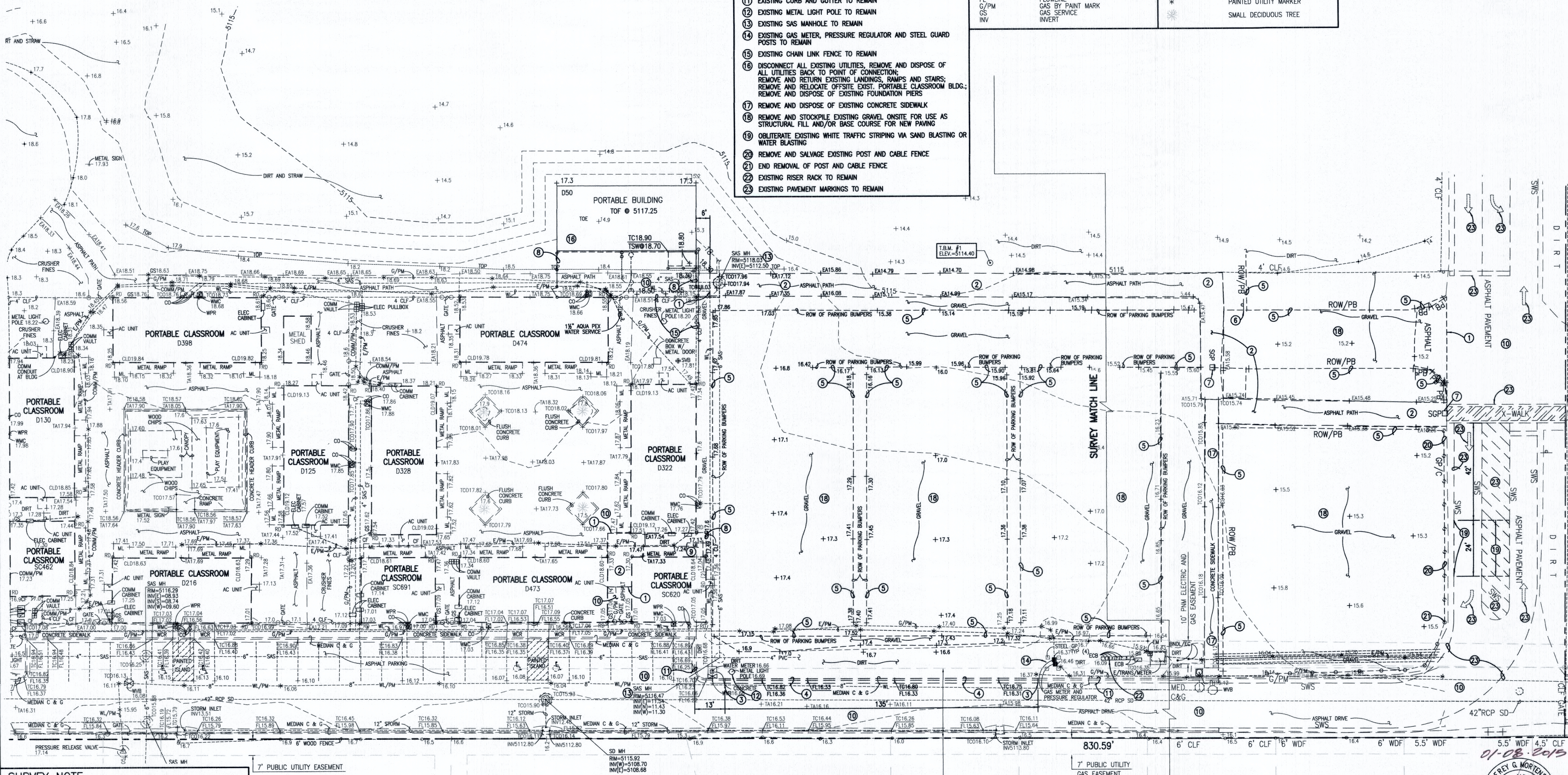
### LEGEND:

|                                |   |   |   |
|--------------------------------|---|---|---|
| AC<br>BLDG<br>BNDL/EC<br>C & G | AIR CONDITIONING<br>BUILDING<br>BUNDLES OF ELECTRIC CONDUITS<br>CURB AND GUTTER<br>CRUSHER FINES<br>CENTERLINE DOOR<br>CHAIN LINK FENCE<br>CLEANOUT<br>COMMUNICATION LINE BY PAINT MARK<br>ELECTRIC BY PAINT MARK<br>ELECTRIC TRANSFORMER WITH METER<br>ELECTRIC CONDUIT<br>ELECTRIC CABINET<br>ELEC<br>E/CB<br>ELEC<br>EM<br>FH<br>FL<br>G/PM<br>GS<br>INV | MH<br>ML<br>RD<br>SAS<br>SVB<br>TA<br>TC<br>TCD<br>TOE<br>TOP<br>TYP<br>WCR<br>WL<br>W/PM<br>WMC<br>WPR<br>WVB<br>* | MANHOLE<br>METAL LANDING<br>ROOF DRAIN<br>SANITARY SEWER<br>SPRINKLER VALVE BOX<br>TOP OF ASPHALT<br>TOP OF CURB<br>TOP OF CONCRETE<br>TOE OF SLOPE<br>TOP OF SLOPE<br>TYPICAL<br>WHEELCHAIR RAMP<br>WATER LINE<br>WATER LINE BY PAINT MARK<br>WATER METER CAN WITH HOSE BIB<br>WATER PIPE TO ROOF<br>WATER VALVE BOX<br>PAINTED UTILITY MARKER<br>SMALL DECIDUOUS TREE |
|--------------------------------|---|---|---|

### BENCHMARKS

**PROJECT BENCHMARK**  
CITY OF ALBUQUERQUE SURVEY CONTROL 1 3/4" METALLIC DISK STAMPED "ACS BM, 15-F11", EPOXYED TO TOP OF CURB 5.20 FEET SOUTH OF THE SSE CURB RETURN OF ATRISCO ROAD N.W. AND WESTERN TRAIL N.W. ELEVATION = 5110.03 FEET (NAVD 88)

**T.B.M. #1**  
A SPIKE WITH JMA CONTROL CAP STAMPED "NMP5 #11184", AS SHOWN ON THIS SHEET. ELEVATION = 5113.74 FEET (NAVD 88)



### SURVEY NOTE

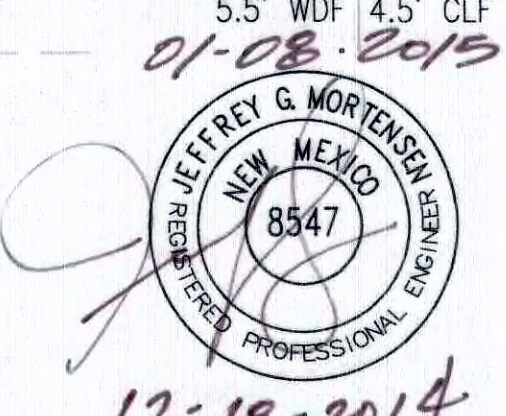
THIS IS NOT A BOUNDARY SURVEY; DATA IS SHOWN FOR ORIENTATION ONLY. THE BOUNDARY INFORMATION DEPICTED BY THIS PLAN IS BASED UPON THE BOUNDARY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP, NMP5 NO. 11184, DATED 04-06-2009 (2008.187.5). TOPOGRAPHIC INFORMATION IS BASED UPON THE POST-CONSTRUCTION TOPOGRAPHIC SURVEYS PREPARED BY HIGH MESA CONSULTING GROUP, NMP5 NO. 11184, DATED 11-23-2010 (2008.202.6) WEST OF MATCH LINE AND 03-09-2013 (2013.180.1) EAST OF MATCH LINE

**HIGH MESA Consulting Group**  
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PHONE: 505.345.4250 • FAX: 505.345.4254 • www.higmesacg.com

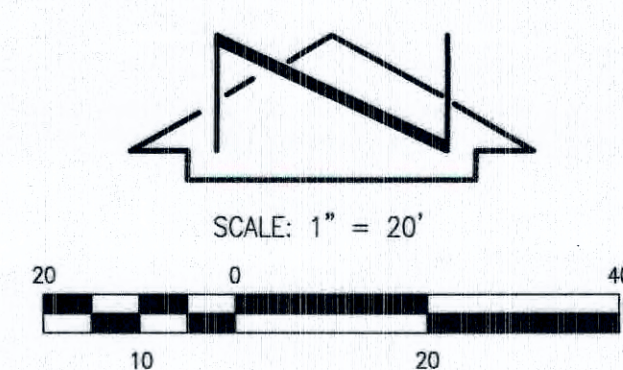
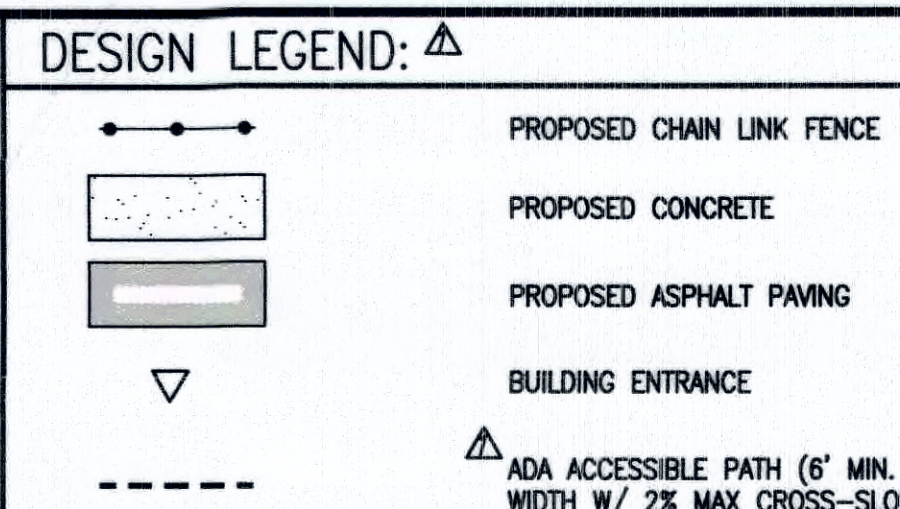
## DEMOLITION PLAN NORTHWEST DIAGNOSTIC CENTER - PHASE 2 CHAPARRAL ELEMENTARY SCHOOL 6450 WESTERN TRAIL NW

DESIGNED BY J.D.S.  
DRAWN BY J.Y.R./J.D.S.  
APPROVED BY J.G.M.

| NO. | DATE | BY | REVISIONS | JOB NO.       |
|-----|------|----|-----------|---------------|
|     |      |    |           | 2013.186.5    |
|     |      |    |           | DATE 12-2014  |
|     |      |    |           | SHEET 3 OF 15 |







D1 TYPICAL HANDICAP PARKING SIGN (VAN ACCESSIBLE)  
SCALE: 1" = 0'-6"

- SITE PLAN KEYED NOTES: Δ
1. INSTALL ONE SINGLE CLASSROOM PORTABLE BUILDING W/ FOOTINGS PER FOUNDATION PLAN, SHEET 13
  2. INSTALL ONE DOUBLE CLASSROOM PORTABLE BUILDING W/ FOOTINGS PER FOUNDATION PLAN, SHEET 13
  3. CONSTRUCT 2" ASPHALT PAVEMENT PER TYPICAL SECTION D6, SHEET 6
  4. CONSTRUCT 3" ASPHALT PAVEMENT PER TYPICAL SECTION C6, SHEET 6
  5. CONSTRUCT CONCRETE SIDEWALK PER TYPICAL SECTION D3, SHEET 6
  6. CONSTRUCT WHEELCHAIR RAMP PER TYPICAL DETAIL A3, SHEET 6
  7. CONSTRUCT 6" CURB AND GUTTER PER TYPICAL SECTION D1, SHEET 6
  8. UPON COMPLETION OF ASPHALT PAVING, NEATLY SAWCUT NEW ASPHALT PAVEMENT AND CONSTRUCT CONCRETE TREE WELL PER TYPICAL SECTION D4, SHEET 6
  9. CONSTRUCT HEADER CURB @ FACE OF BUILDING PER TYPICAL SECTION, SHEET 7
  10. NEW 24" x 24" STORM INLET, SEE GRADING PLAN, SHEET 8
  11. NEW 12" STORM DRAIN, SEE GRADING PLAN, SHEET 8
  12. NEW SDMH, SEE GRADING PLAN, SHEET 8
  13. NEW SINGLE D INLET, SEE GRADING PLAN, SHEET 8
  14. INSTALL ADA COMPLIANT HANDICAP PARKING SIGN; ATTACH TO FACE OF BUILDING
  15. INSTALL ADA COMPLIANT HANDICAP PARKING SIGN WITH VAN ACCESSIBLE PLACARD; ATTACH TO FACE OF BUILDING
  16. PAINT 4" WIDE PAVEMENT MARKINGS WITH WHITE TRAFFIC PAINT, MIN. 2 COATS, TYP.
  17. PAINT 4" WIDE CROSS-HATCH (4" C-C) PAVEMENT MARKINGS @ 45° WITH WHITE TRAFFIC PAINT, MIN. 2 COATS
  18. INSTALL HANDICAP PARKING SPACE PAVEMENT MARKING (COLOR: WHITE), TYP.
  19. INSTALL 5' CHAIN LINK FENCE, TYP.
  20. INSTALL 4' WIDE CHAIN LINK GATE, TYP.
  21. REINSTALL SALVAGED WHEEL STOPS PER TYPICAL SECTION A5, SHEET 6
  22. INSTALL NEW WHEEL STOPS PER TYPICAL SECTION A5, SHEET 6

- LEGEND:
- |               |                                  |       |                               |
|---------------|----------------------------------|-------|-------------------------------|
| AC BLDG       | AIR CONDITIONING                 | MH    | MANHOLE                       |
| BNDL/EC       | BUNDLES OF ELECTRIC CONDUITS     | ML    | METAL LANDING                 |
| C & G         | CURB AND GUTTER                  | RD    | ROOF DRAIN                    |
| CLF           | CRUSHER FINES                    | SAS   | SANITARY SEWER                |
| CLD           | CENTERLINE DOOR                  | SVB   | SPRINKLER VALVE BOX           |
| CLF           | CHAIN LINK FENCE                 | TA    | TOP OF ASPHALT                |
| CO            | CLEANOUT                         | TC    | TOP OF CURB                   |
| COMM          | COMMUNICATION LINE               | TOE   | TOP OF CONCRETE               |
| COMM/PM       | COMMUNICATION LINE BY PAINT MARK | TOP   | TOP OF SLOPE                  |
| E/PM          | ELECTRIC BY PAINT MARK           | TYP   | TYPICAL                       |
| E/TRANS/METER | ELECTRIC TRANSFORMER WITH METER  | WCR   | WHEELCHAIR RAMP               |
| ECB           | ELECTRIC CONDUIT                 | WL    | WATER LINE                    |
| ELEC          | ELECTRIC                         | WL/PM | WATER LINE BY PAINT MARK      |
| EM            | ELECTRIC METER                   | WMC   | WATER METER CAN WITH HOSE BIB |
| EM            | ELECTRIC METER                   | WPR   | WATER PIPE TO ROOF            |
| FL            | FIRE HYDRANT                     | WVB   | WATER VALVE BOX               |
| G/PM          | GAS BY PAINT MARK                | *     | PAINTED UTILITY MARKER        |
| INV           | GAS SERVICE                      |       | SMALL DECIDUOUS TREE          |
23. PAINT CROSSWALK PER TYPICAL DETAIL C4, SHEET 6
  24. CONSTRUCT DOUBLE TURNDOWN SIDEWALK PER TYPICAL SECTION C3, SHEET 6
  25. INSTALL ADA COMPLIANT HANDICAP PARKING SIGN, TYP.
  26. INSTALL ADA COMPLIANT HANDICAP PARKING SIGN WITH VAN ACCESSIBLE PLACARD, TYP.
  27. INSTALL STOP SIGN (R1-1), TYP.
  28. INSTALL CROSSWALK SIGN (S2-1), TYP.
  29. STENCIL "NO PARKING" W/ WHITE TRAFFIC PAINT, MIN. 2 COATS (MIN. 1' HEIGHT AND 2" WIDE LETTERING)
  30. REINSTALL SALVAGED POST AND CABLE FENCE @ 18" FROM EDGE OF ASPHALT PAVING
  31. BEGIN POST AND CABLE FENCE INSTALLATION
  32. END POST AND CABLE FENCE INSTALLATION
  33. CONSTRUCT INTEGRAL HEADER CURB PER TYP. SECTION D5, SHEET 6
  34. NEW SIDEWALK CULVERT, SEE GRADING PLAN, SHEET 8

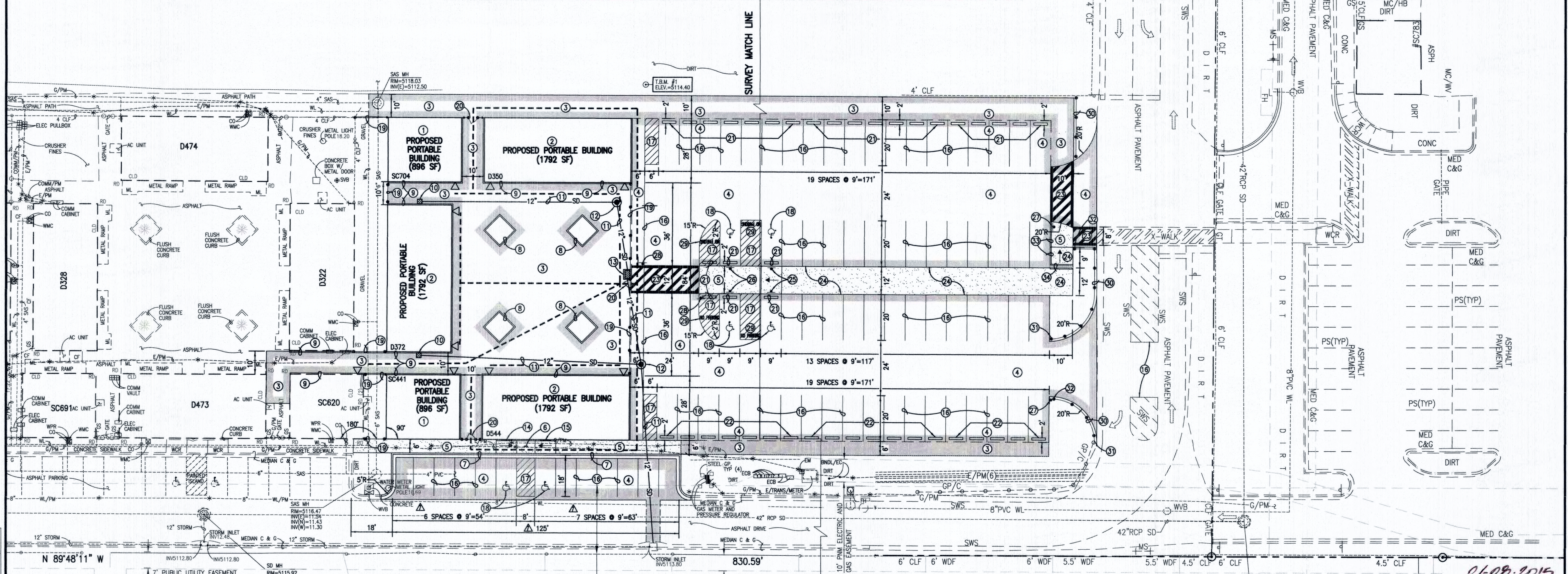
BENCHMARKS:

PROJECT BENCHMARK  
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SSE CURB RETURN OF ATRISCO ROAD N.W. AND WESTERN TRAIL N.W.  
ELEVATION = 5110.03 FEET (NAVD 88)

T.B.M. #1  
A SPIKE WITH JMA CONTROL CAP STAMPED "NMP5 #11184", AS SHOWN  
ON THIS SHEET.  
ELEVATION = 5113.74 FEET (NAVD 88)

- EROSION CONTROL MEASURES:
1. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY.
  2. 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.
  3. 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.

- CONSTRUCTION NOTES:
1. 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.
  2. 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.
  3. 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.
  4. ALL CONSTRUCTION WITHIN PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE STANDARDS AND PROCEDURES.
  5. 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.



SURVEY NOTE

THIS IS NOT A BOUNDARY SURVEY; DATA IS SHOWN FOR ORIENTATION ONLY. THE BOUNDARY INFORMATION DEPICTED BY THIS PLAN IS BASED UPON THE BOUNDARY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP, NMPS NO. 11184, DATED 04-06-2009 (2008.187.5). TOPOGRAPHIC INFORMATION IS BASED UPON THE POST-CONSTRUCTION TOPOGRAPHIC SURVEYS PREPARED BY HIGH MESA CONSULTING GROUP, NMPS NO. 11184, DATED 11-23-2010 (2008.202.6) WEST OF MATCH LINE AND 03-09-2013 (2013.180.1) EAST OF MATCH LINE.

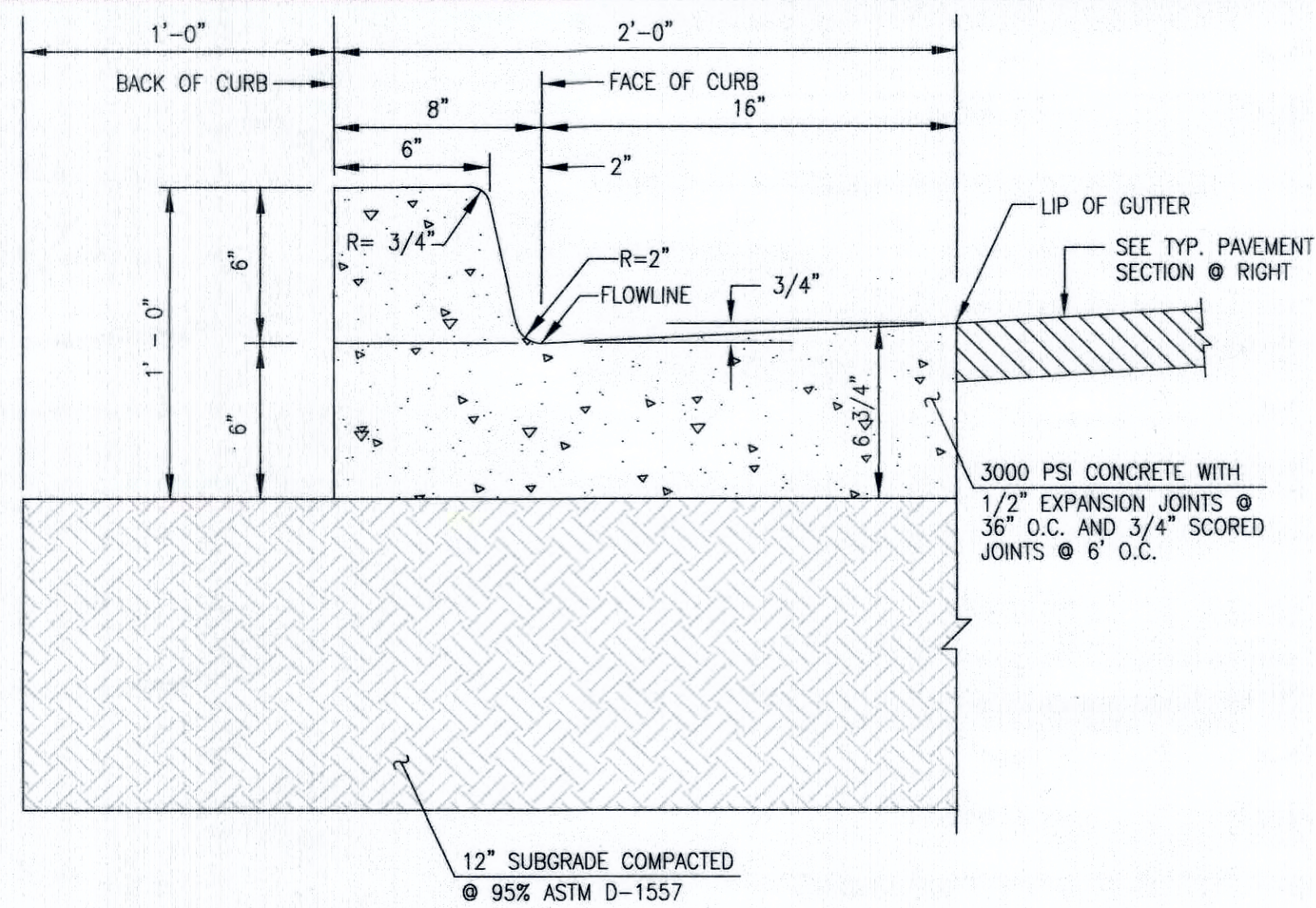
**HIGH MESA Consulting Group**  
6010-B MIDWAY PARK BLVD. NE • ALBUQUERQUE, NEW MEXICO 87109  
PHONE: 505.345.4250 • FAX: 505.345.4254 • www.highmesacg.com

**SITE PLAN - PARKING LOT (TRAFFIC CIRCULATION LAYOUT)**  
**NORTHWEST DIAGNOSTIC CENTER - PHASE 2**  
**CHAPARRAL ELEMENTARY SCHOOL**  
**6450 WESTERN TRAIL NW**

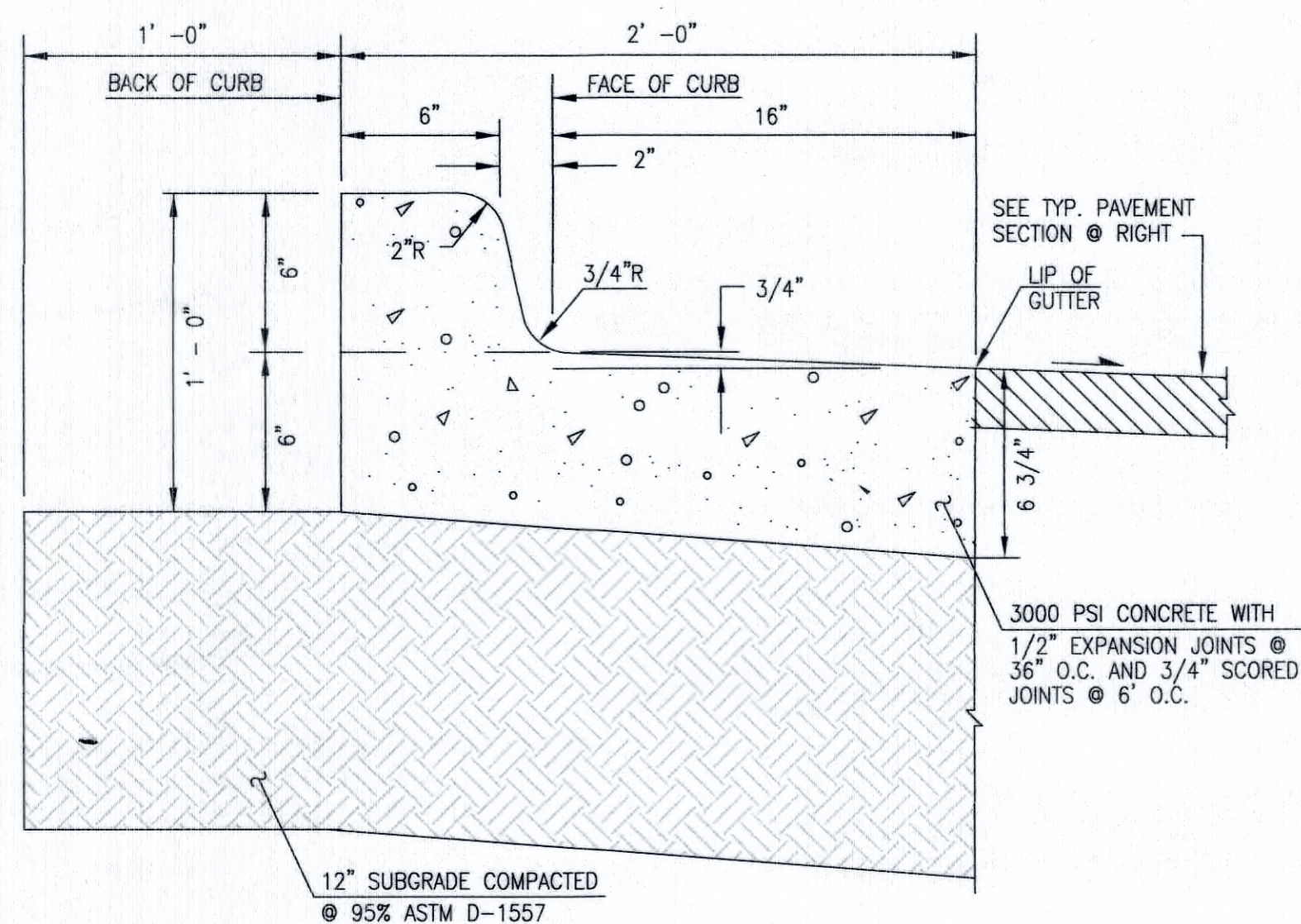
| DESIGNED BY   | DATE | BY  | REVISIONS  | JOB NO.       |
|---------------|------|-----|--|---------------|
| J.D.S.        | 1/15 | JDS | ADD ADA ACCESSIBLE ROUTE, ADD HC PARKING SIGN DETAIL, ADD SOUTH PARKING DIM'S FROM SHT 4, ADD BLDG ENTRANCE LOCATIONS & SQUARE FOOTAGES, REVISE KEYED NOTES PER TCL COMMENTS | 2013.186.5    |
| J.Y.R./J.D.S. |      |     |  | DATE 12-2014  |
| J.G.M.        |      |     |  | SHEET 5 OF 15 |

01-08-2015  
JEFFREY G. MORTENSON  
REGISTERED PROFESSIONAL ENGINEER  
12-18-2014

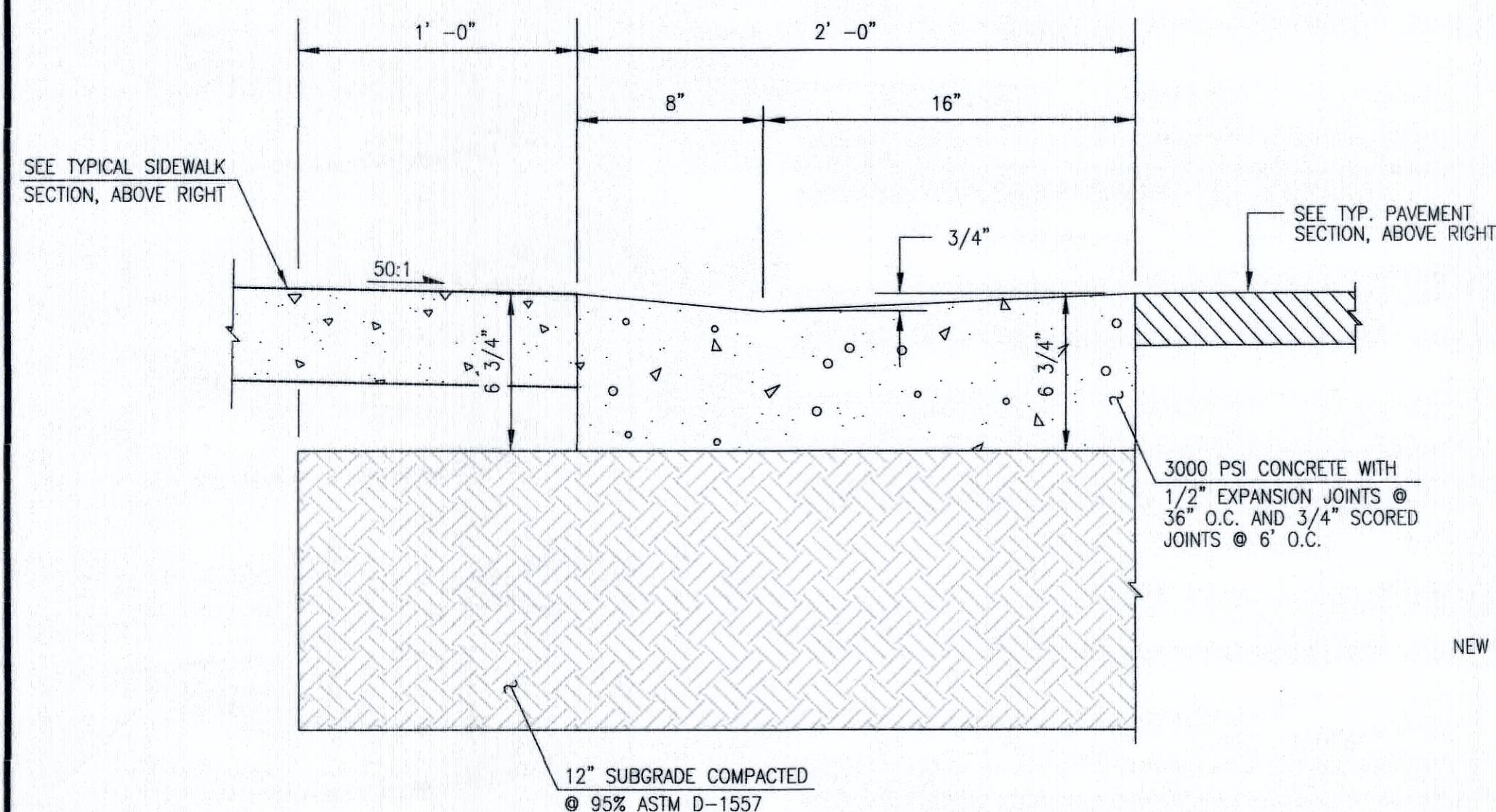




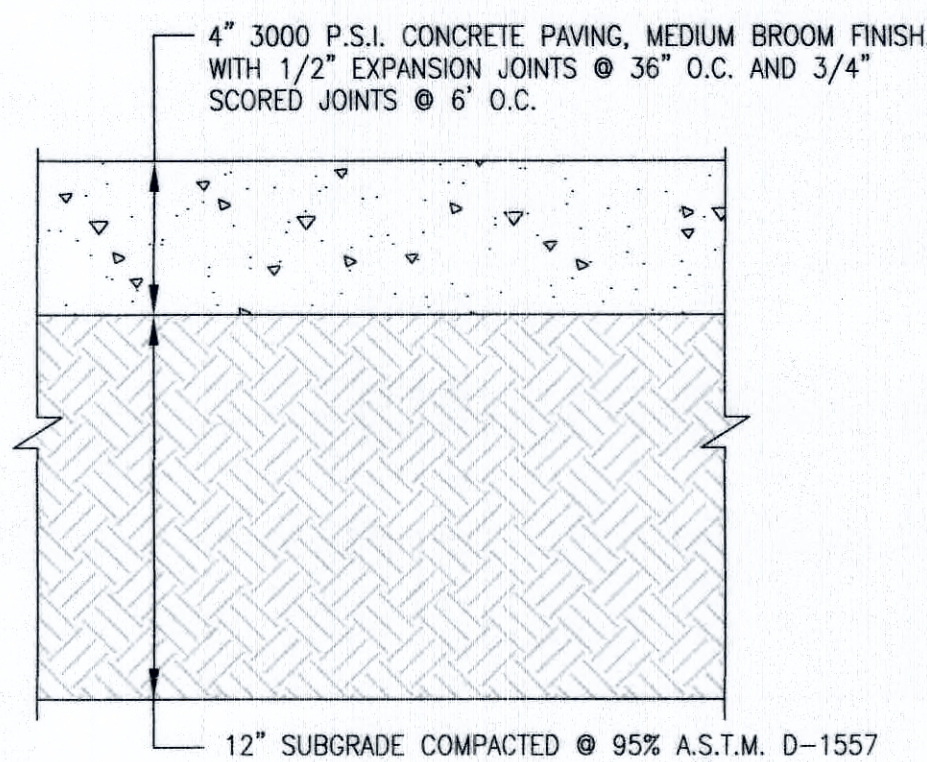
**D1** TYPICAL SIX-INCH CURB & GUTTER  
SCALE: 1" = 0'-6"



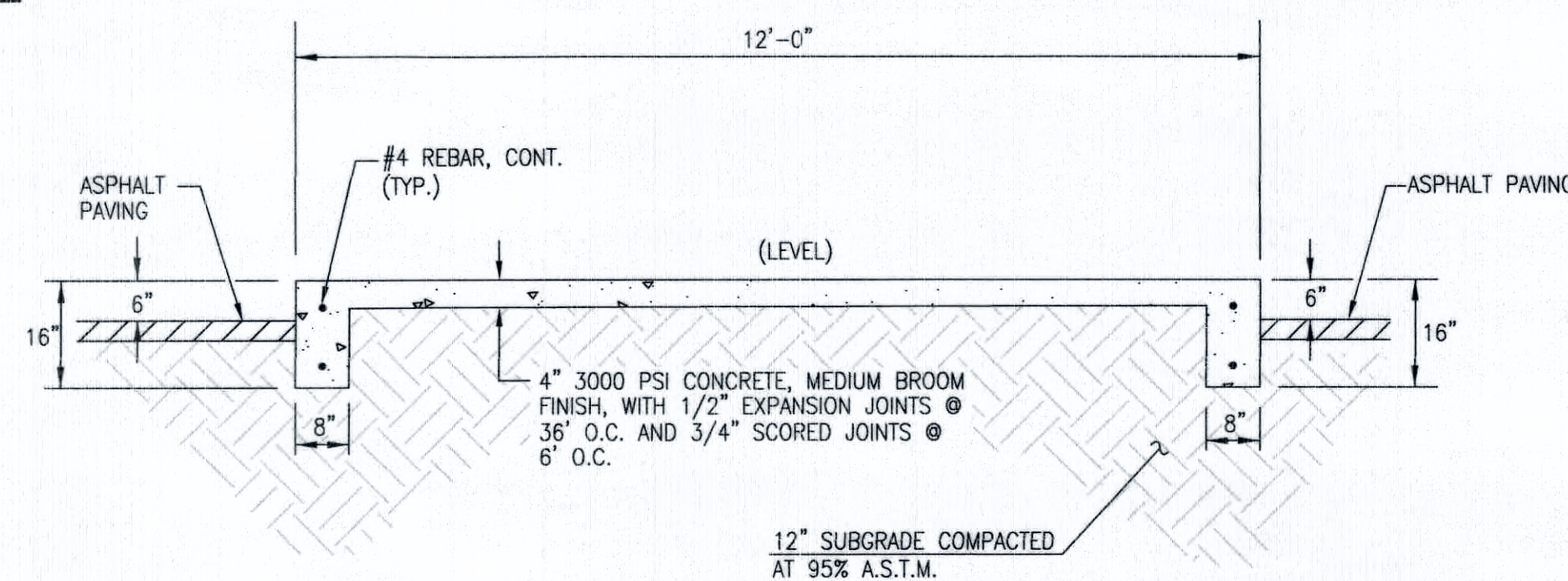
**C1** TYPICAL SIX-INCH DEPRESSED CURB AND GUTTER  
SCALE: 1" = 0'-6"  
NOTE: USE THIS SECTION FOR CASES WHERE PAVING SLOPES AWAY FROM FACE OF CURB



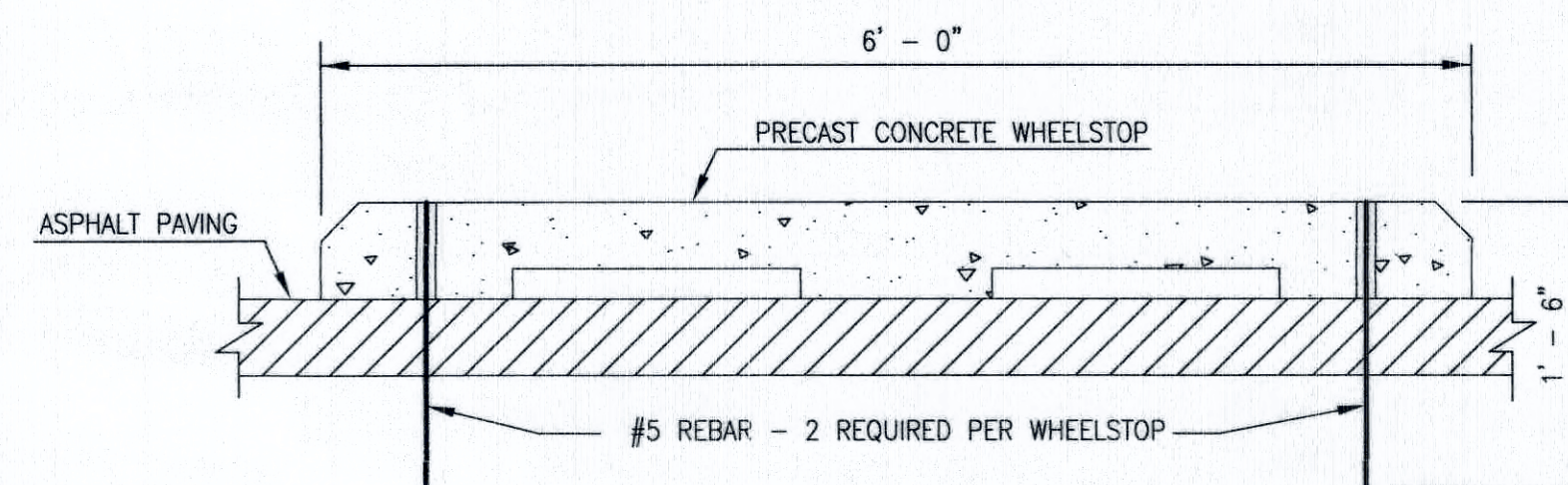
**A1** TYPICAL CURB & GUTTER AT ACCESS RAMP  
SCALE: 1" = 0'-6"



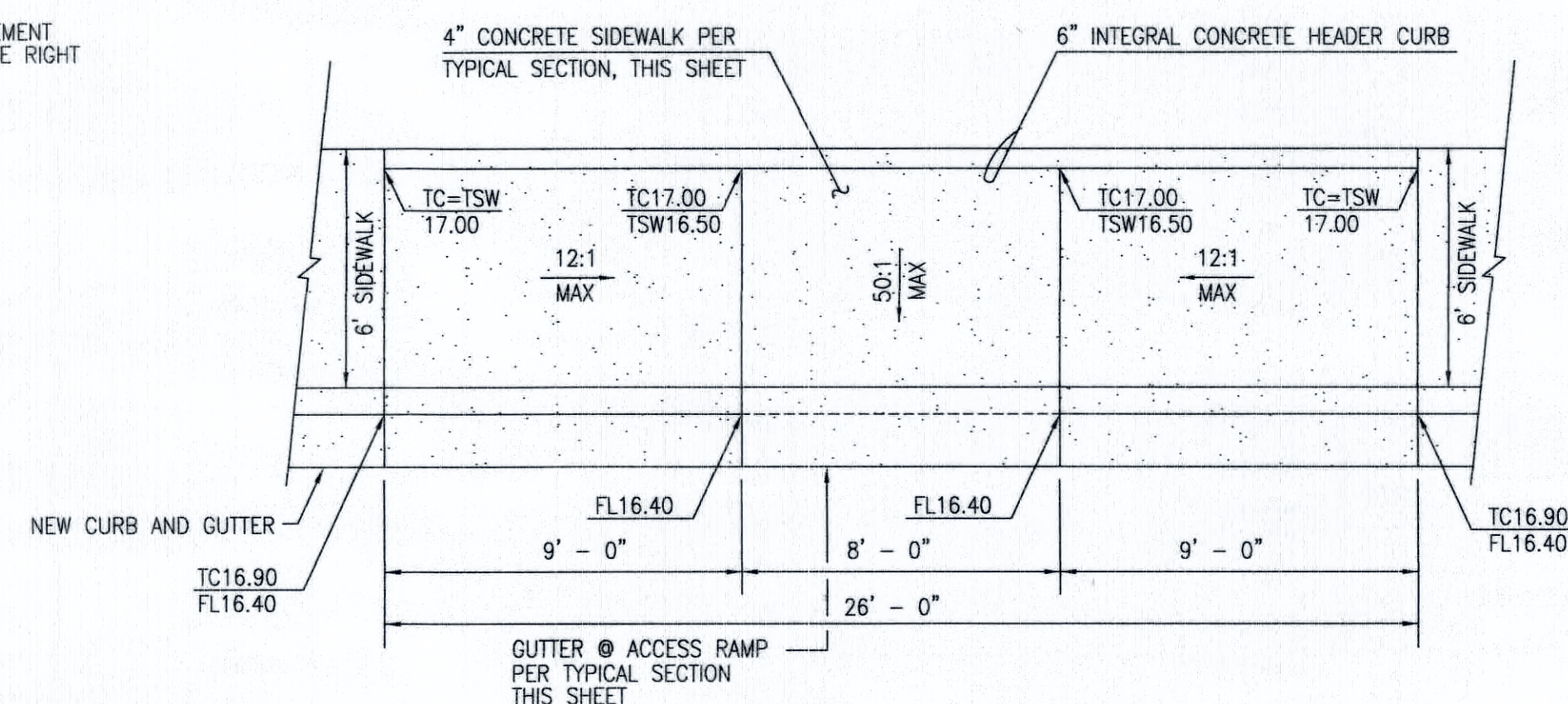
**D3** TYPICAL 4" CONCRETE SIDEWALK SECTION  
SCALE: 1" = 0'-6"



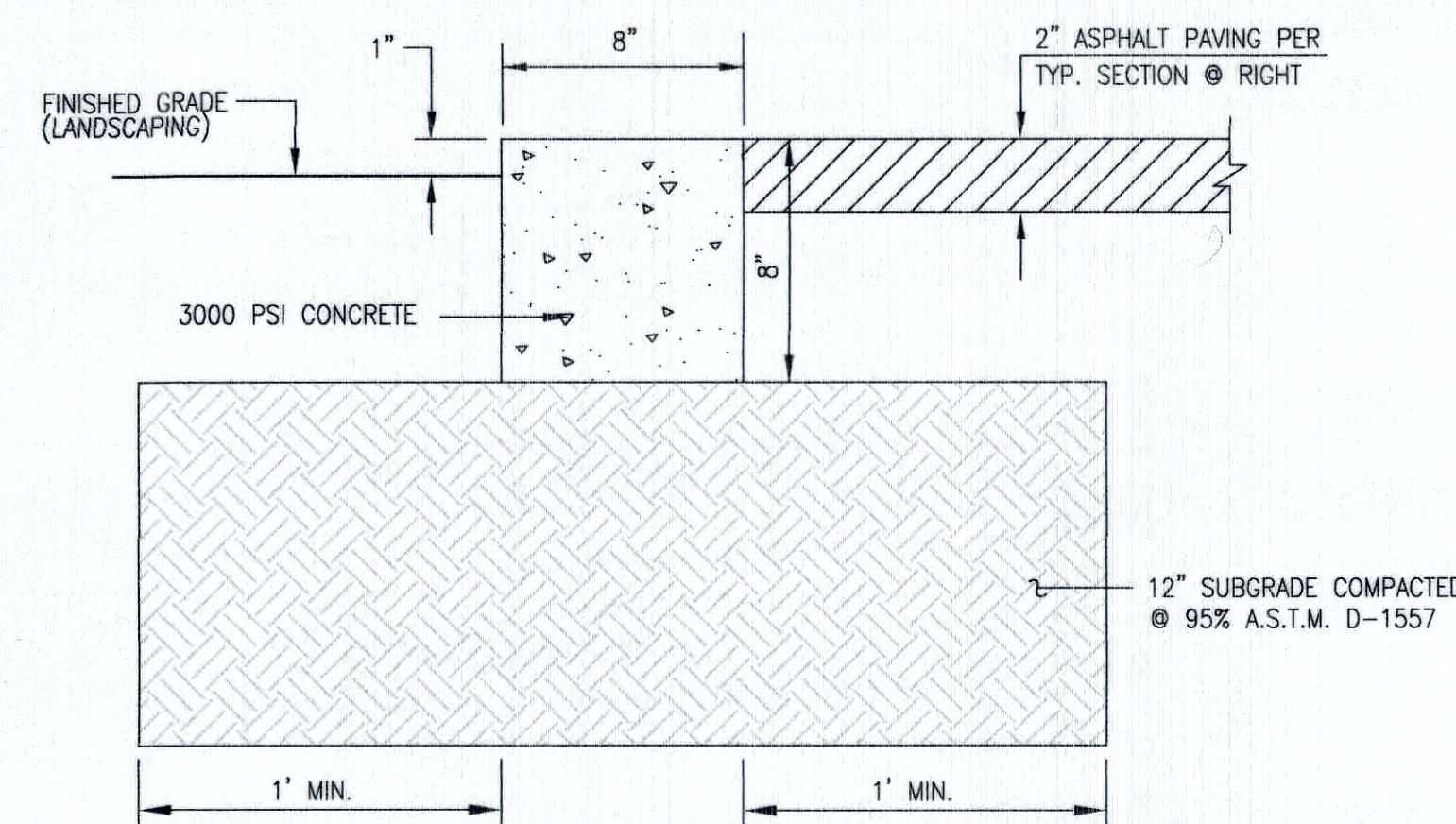
**C3** DOUBLE TURNDOWN SIDEWALK SECTION  
SCALE: 1" = 2'-0"



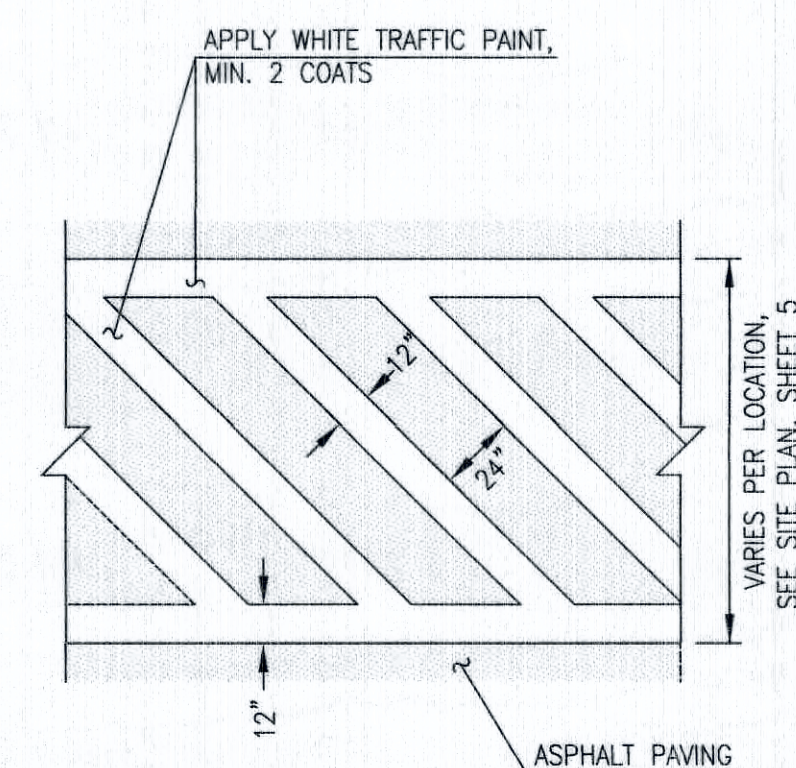
**A5** WHEELSTOP SECTION  
SCALE: 1" = 1'-0"



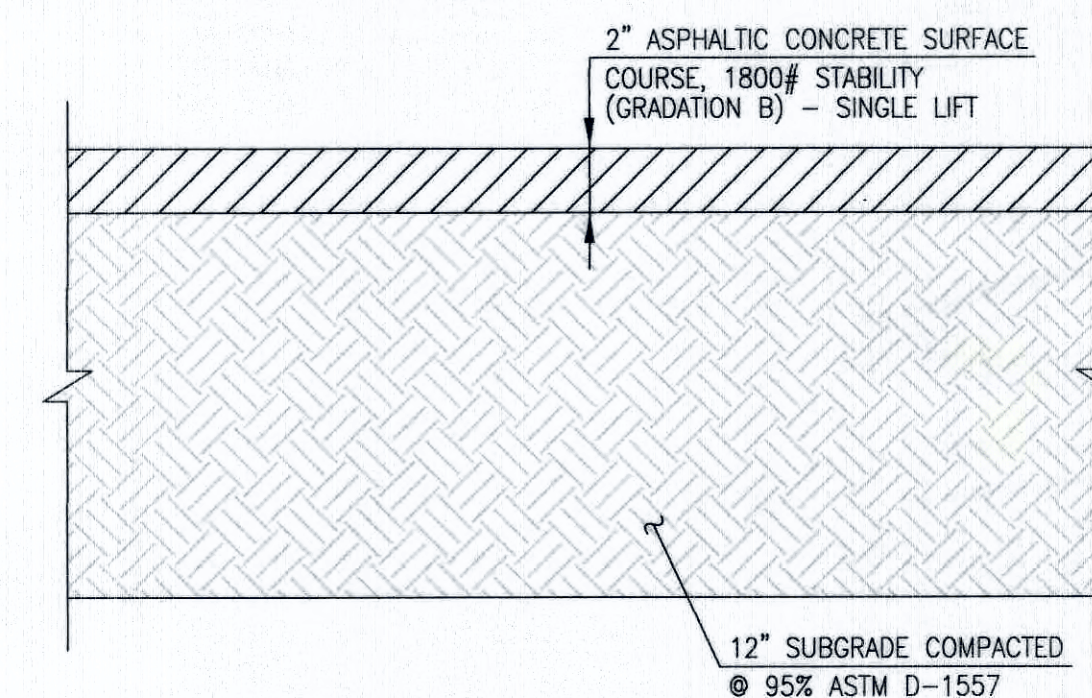
**A3** WHEELCHAIR RAMP DETAIL  
SCALE: 1" = 4'-0"



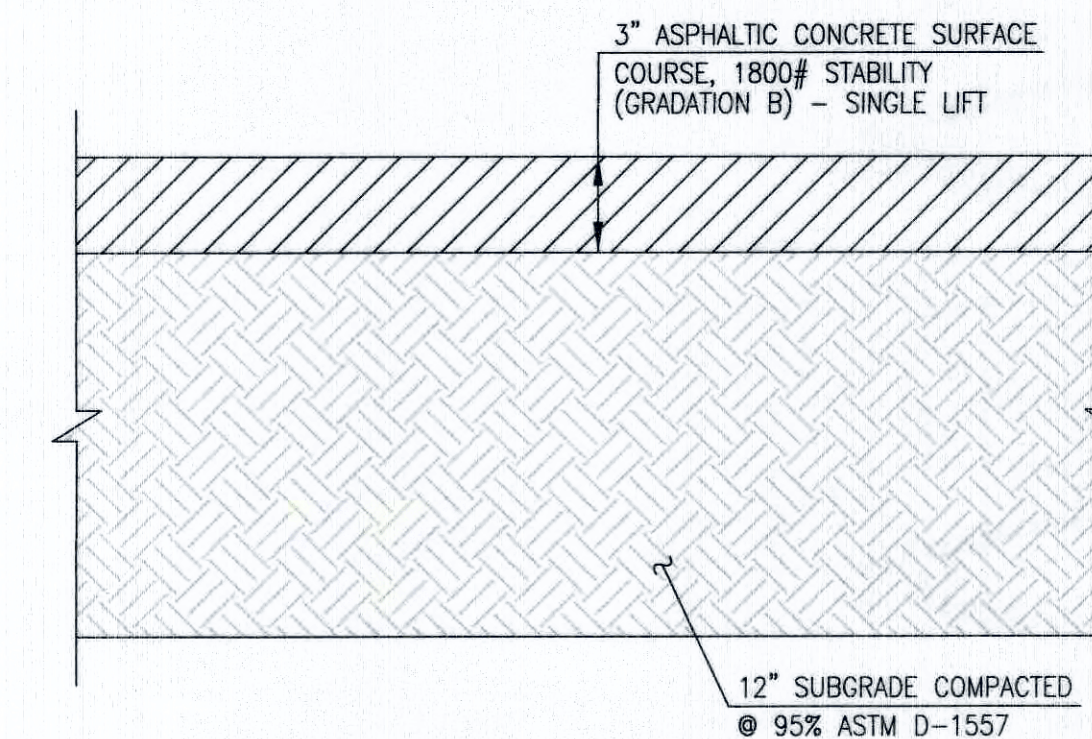
**D4** TYPICAL TREE WELL SECTION  
SCALE: 1" = 0'-6"



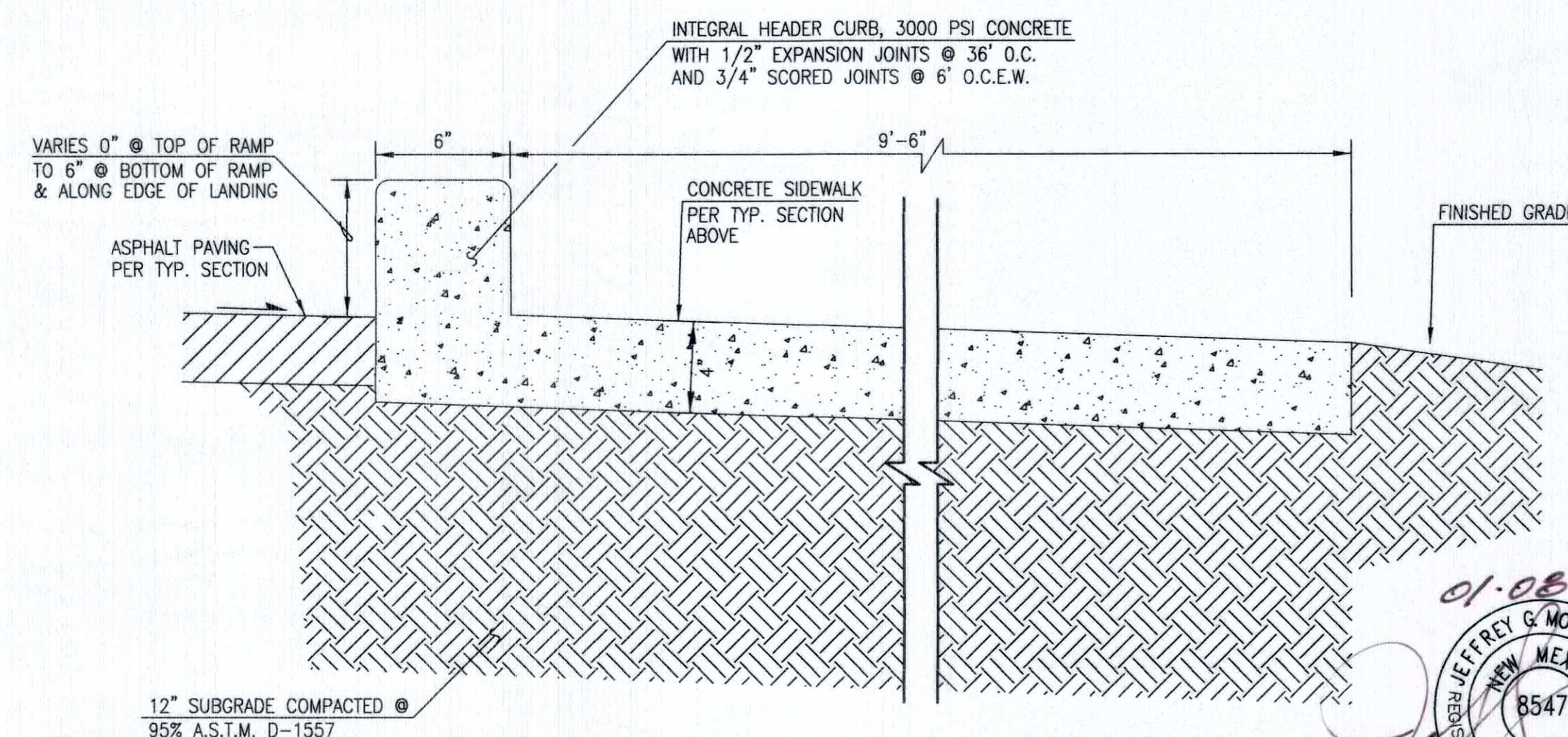
**C4** CROSSWALK DETAIL  
SCALE: 1" = 5'-0"



**D6** TYPICAL 2" ASPHALT PAVING SECTION (PEDESTRIAN TRAFFIC AREAS)  
SCALE: 1" = 0'-6"



**C6** TYPICAL 3" ASPHALT PAVING SECTION (VEHICULAR TRAFFIC AREAS)  
SCALE: 1" = 0'-6"



**D5** INTEGRAL HEADER CURB SECTION  
SCALE: 1" = 0'-6"