



**Planning Department
Transportation Development Services**

July 31, 2014

Jeffrey G. Mortensen, P.E.
High Mesa Consulting Group
6010-B Midway Park Blvd. NE
Albuquerque, NM 87109

Re: Jefferson MS East Campus Improvements, 712 Girard Blvd. NE
Certificate of Occupancy – Transportation Development
Engineer's Stamp dated 07-31-13 (J16-D007)
Certification dated 07-09-14

Dear Mr. Mortensen,

PO Box 1293

Thank you for the submittal received 07-11-14 for our records.

If you have any questions, please contact me at rmichel@cabq.gov or (505)924-3630.

Albuquerque

Sincerely,

New Mexico 87103

Racquel M. Michel, P.E.
Senior Engineer, Planning Dept.
Development Review Services

www.cabq.gov

c: File
CO Clerk

NOTE:
THIS IS NOT A BOUNDARY SURVEY; DATA IS SHOWN FOR ORIENTATION ONLY.
BOUNDARY DATA OBTAINED FROM LEASE SURVEY CONDUCTED BY HIGH MESA CONSULTING GROUP, NMPS NO. 11184, DATED 12-18-2012 TOPOGRAPHIC INFORMATION DEPICTED HEREON IS BASED UPON THE TOPOGRAPHIC AND UTILITY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP, NMPS NO. 11184, DATED 12-18-2012 (2012.181.2).

HIGH MESA Consulting Group

4010-B MIDWAY PARK BLVD. NE • ALBUQUERQUE, NEW MEXICO 87109
PHONE: 505.345.4250 • FAX: 505.345.4254 • www.hightmesacg.com

NOTE:
12" TALL WHITE PARKING STALL
NUMBERS W/ TRAFFIC PAINT, MIN
2 COATS, REFER TO ABOVE

**OVERALL PLAN
EAST CAMPUS IMPROVEMENTS
JEFFERSON MIDDLE SCHOOL**

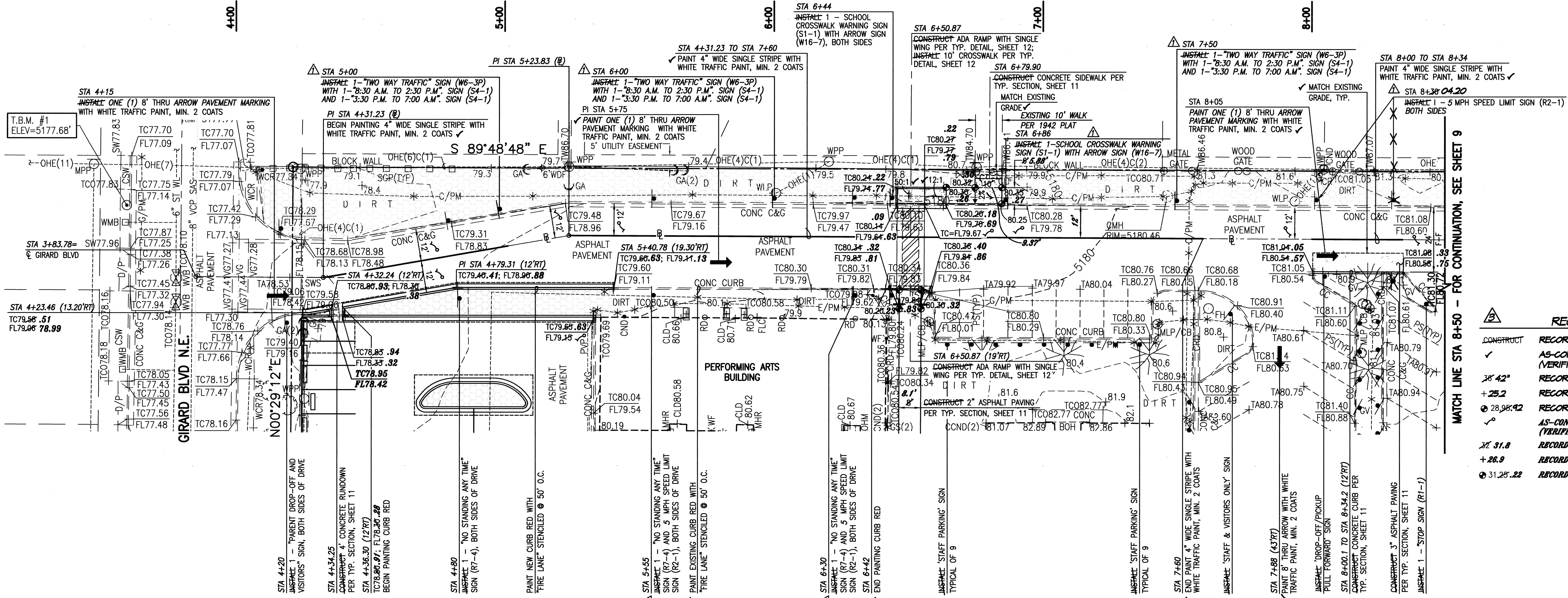
RECORD DRAWING LEGEND	
CONSTRUCT	RECORD INFORMATION (VERIFIED BY ENGINEER)
✓	AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY ENGINEER)
38' 42"	RECORD INFORMATION (VERIFIED BY ENGINEER)
+ 25.2	RECORD INFORMATION (VERIFIED BY ENGINEER)
28.98.42	RECORD INFORMATION (VERIFIED BY ENGINEER)
✓	AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY AS-BUILT SURVEY)
31.8	RECORD INFORMATION FROM AS-BUILT SURVEY
+ 26.9	RECORD INFORMATION FROM AS-BUILT SURVEY
31.28.22	RECORD INFORMATION FROM AS-BUILT SURVEY

LEGEND	
ASPHALT PAVING	ASPHALT SLOPE PAVING
PAVED TRACK	CRUSHER FINES (SEE SHEET 18)
TURF GRASS FIELD (SEE SHEET 18)	SPORT SURFACE OVER PAVING
PROPOSED CONCRETE	SAND PIT

DESIGNED BY		DATE		BY		REVISIONS		JOB NO.	
J.G.M./J.D.S.		07/13		J.G.M.		REDUCE DROPOFF / PICKUP WIDTH TO 21' F-F, ADD CROSSWALK		2012.181.4	
J.Y.R./E.J.S.		01/14		BEE		RECORD DRAWING & CERTIFICATION; ADD LONG JUMP		05-2013	
J.G.M.								SHEET 6 OF 20	

**RECORD DRAWING
FOR CERTIFICATION, SEE SHEET 1**

07-09-2014
05-23-2013
07-31-2013
JEFFREY G. MORTENSEN
NEW MEXICO
8547
PROFESSIONAL ENGINEER



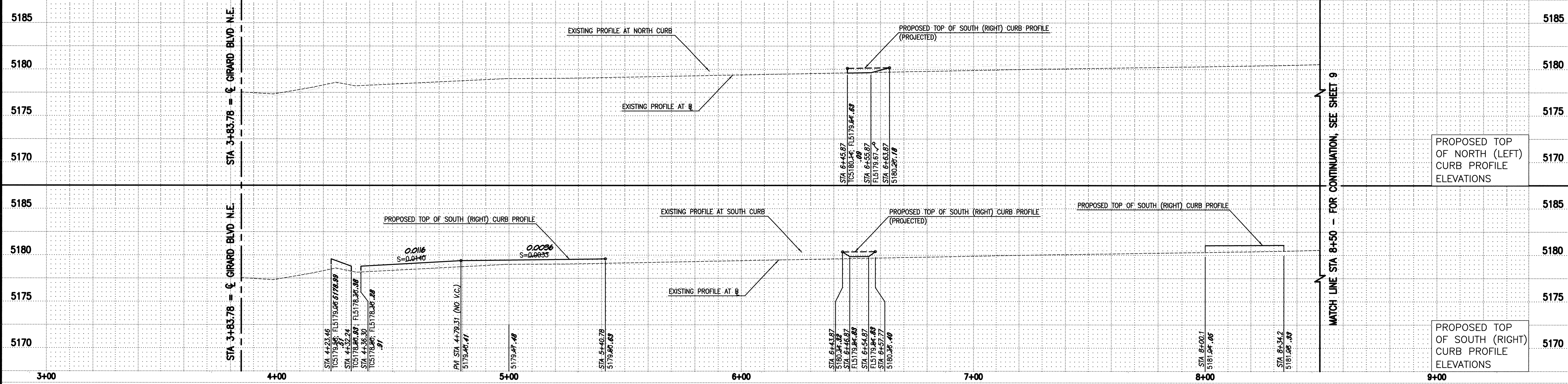
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38' 42"	RECORD INFORMATION (VERIFIED BY ENGINEER)
+25.2	RECORD INFORMATION (VERIFIED BY ENGINEER)
28.98' 42"	RECORD INFORMATION (VERIFIED BY ENGINEER)
✓	AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY AS-BUILT SURVEY)
31.8	RECORD INFORMATION FROM AS-BUILT SURVEY
+26.9	RECORD INFORMATION FROM AS-BUILT SURVEY
31.28' 22"	RECORD INFORMATION FROM AS-BUILT SURVEY

NOTE:
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**RECORD DRAWING
FOR CERTIFICATION, SEE SHEET 1**

07-29-2014
07-31-2013
JEFFREY G. MORTENSEN
NEW MEXICO
8547
PROFESSIONAL ENGINEER

SCALE:
1" = 20' HORIZONTAL
1" = 5' VERTICAL



File Path: P:\DATA\2012\181.4\ENG\131 Plot Date: 07-08-2014
File Name: 121814_S18_R3.DWG Plot Time: 12:31 pm

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PARENT DROP-OFF DRIVE PLAN AND PROFILE - STA 3+83.78 TO STA 8+50
EAST CAMPUS IMPROVEMENTS
JEFFERSON MIDDLE SCHOOL

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

NEL	DATE	BY	REVISIONS
Δ	07/13	JBM	REDUCE SPEED LIMIT TO 5 MPH; ADJUST STA PER DROP-OFF DRIVE REV
Δ	01/14	BEE	ADD TWO WAY TRAFFIC SIGNAGE
Δ			RECORD DRAWING & CERTIFICATION

JOB NO.	2012.181.4
DATE	05-2013
SHEET	8 OF 20

PARENT DROP-OFF DRIVE PLAN AND PROFILE - STA 8+50 TO STA 14+66.94
EAST CAMPUS IMPROVEMENTS
JEFFERSON MIDDLE SCHOOL

DESIGNED BY	DATE	BY	REVISIONS		JOB NO.
			NO.	DESCRIPTION	
J.D.S.	07/13	J.G.M.	1	REDUCE WIDTH TO 21' F-F; REDUCE SPEED LIMIT TO 5 MPH.	2012.181.4
J.Y.R./E.J.S.	12/13	B.E.E.	2	ADD NO LEFT TURN SIGNAGE	DATE 05-2013
J.G.M.	01/14	B.E.E.	3	ADD RUMBLE BARS	SHEET 9 OF 20
			4	RECORD DRAWING & CERTIFICATION	

NOTE:

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MATCH LINE STA 8+50 - FOR CONTINUATION, SEE SHEET 8

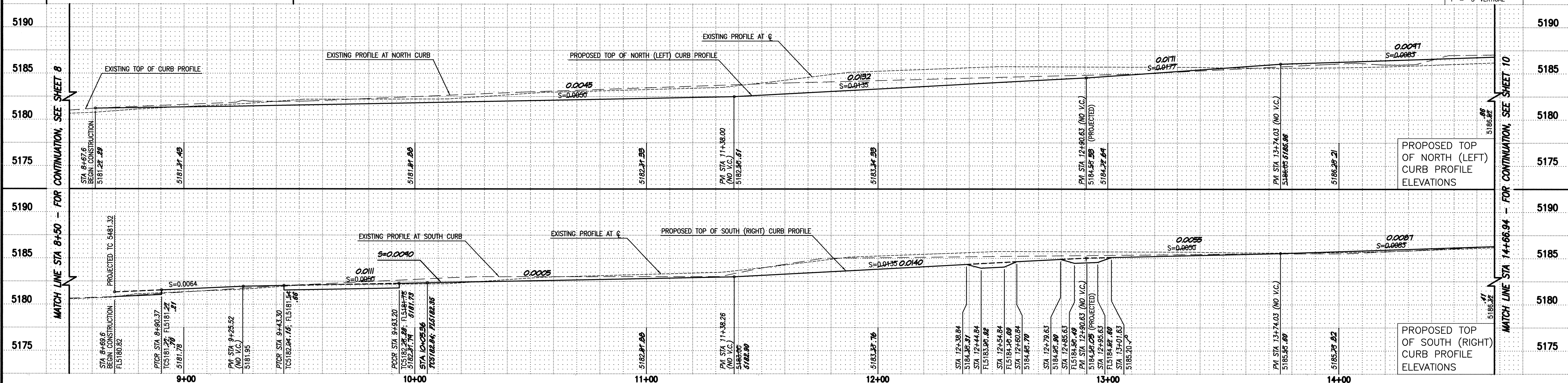
MATCH LINE STA 14+66.94 - FOR CONTINUATION, SEE SHEET 10

RECORD DRAWING LEGEND	
CONSTRUCT	RECORD INFORMATION (VERIFIED BY ENGINEER)
✓	AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY ENGINEER)
38' 42"	RECORD INFORMATION (VERIFIED BY ENGINEER)
+25.2	RECORD INFORMATION (VERIFIED BY ENGINEER)
28.98.42	RECORD INFORMATION (VERIFIED BY ENGINEER)
✓	AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY AS-BUILT SURVEY)
31.8	RECORD INFORMATION FROM AS-BUILT SURVEY
26.9	RECORD INFORMATION FROM AS-BUILT SURVEY
31.28.22	RECORD INFORMATION FROM AS-BUILT SURVEY

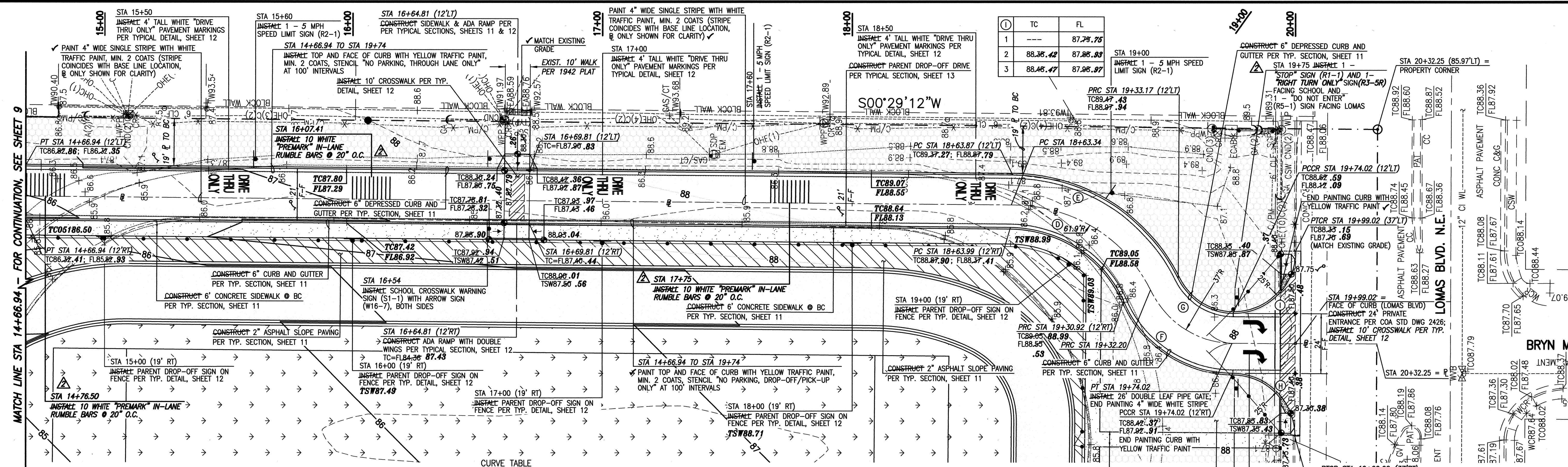
RECORD DRAWING
FOR CERTIFICATION, SEE SHEET 1

SCALE:
1" = 20' HORIZONTAL
1" = 5' VERTICAL

07.09.2014
12.31.2013
07.31.2013
JEFFREY G. MORTENSEN
NEW MEXICO
8547
REGISTERED PROFESSIONAL ENGINEER
05-15-2003



RECORD DRAWING
FOR CERTIFICATION, SEE SHEET 1



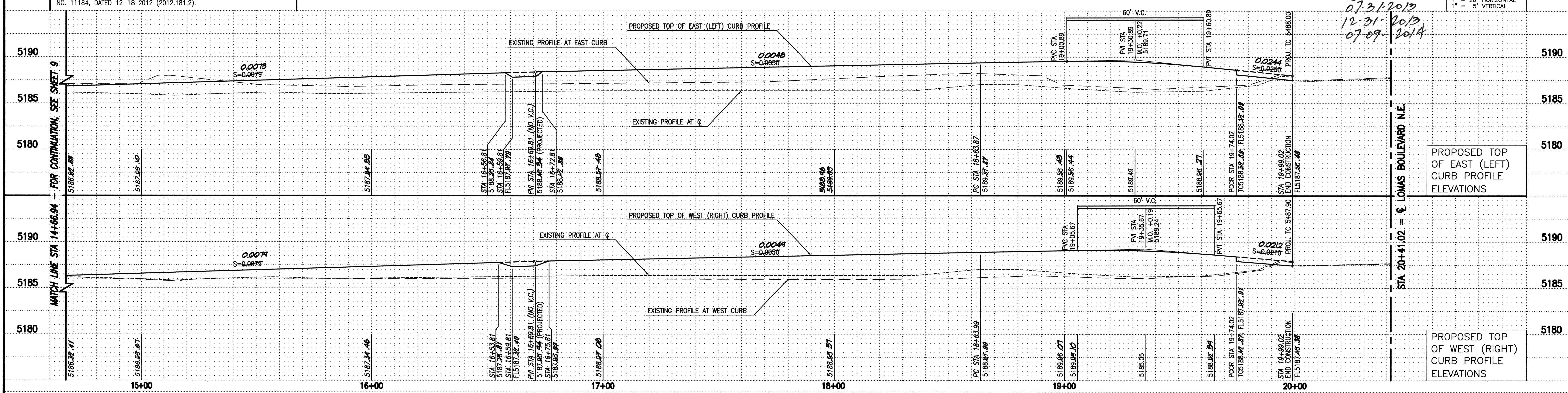
CURVE TABLE					
CURVE	RADIUS	LENGTH	CHORD	BEARING	DELTA
D	50'	58.99'	55.63'	S 34°17'02" W	67°45'39"
E	75'	82.46'	78.37'	S 31°59'09" W	62°59'55"
F	49'	56.04'	53.03'	S 33°00'06" W	65°31'11"
G	25'	27.60'	26.22'	S 31°51'46" W	63°14'42"
H	25'	39.36'	35.42'	S 45°21'19" W	90°13'01"
I	25'	39.38'	35.43'	S 44°52'37" E	89°44'29"

- RECORD DRAWING LEGEND**
- CONSTRUCT RECORD INFORMATION (VERIFIED BY ENGINEER)
 - ✓ AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY ENGINEER)
 - 38°42" RECORD INFORMATION (VERIFIED BY ENGINEER)
 - +25.2 RECORD INFORMATION (VERIFIED BY ENGINEER)
 - 28.98°42 RECORD INFORMATION (VERIFIED BY ENGINEER)
 - ✓ AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY AS-BUILT SURVEY)
 - 31.8 RECORD INFORMATION FROM AS-BUILT SURVEY
 - +26.9 RECORD INFORMATION FROM AS-BUILT SURVEY
 - 31.25°22 RECORD INFORMATION FROM AS-BUILT SURVEY

(H)	TC	FL
1	88.26.28	87.76.81
2	88.06.03	87.56.63
3	---	87.36.31

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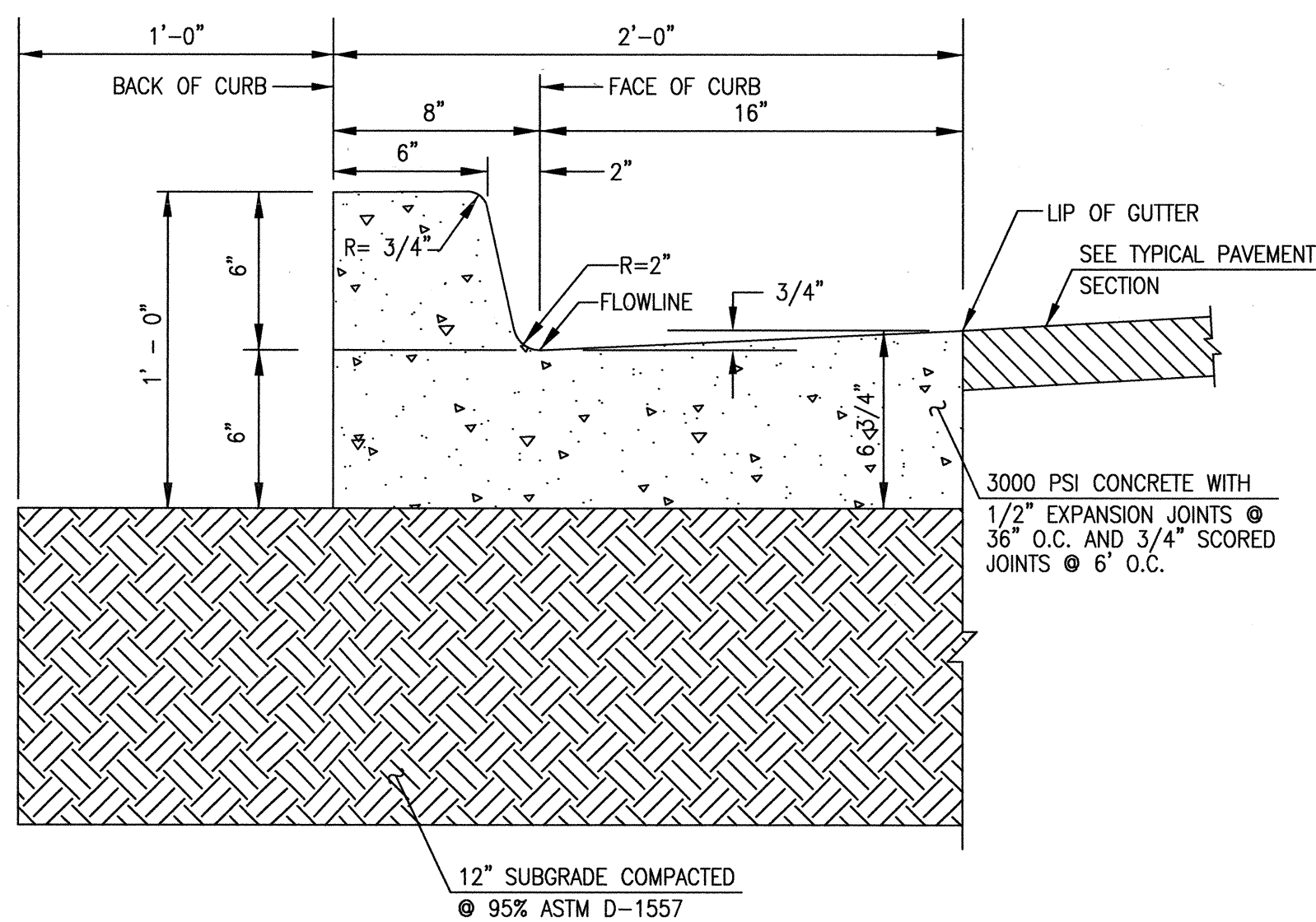
PARENT DROP-OFF DRIVE



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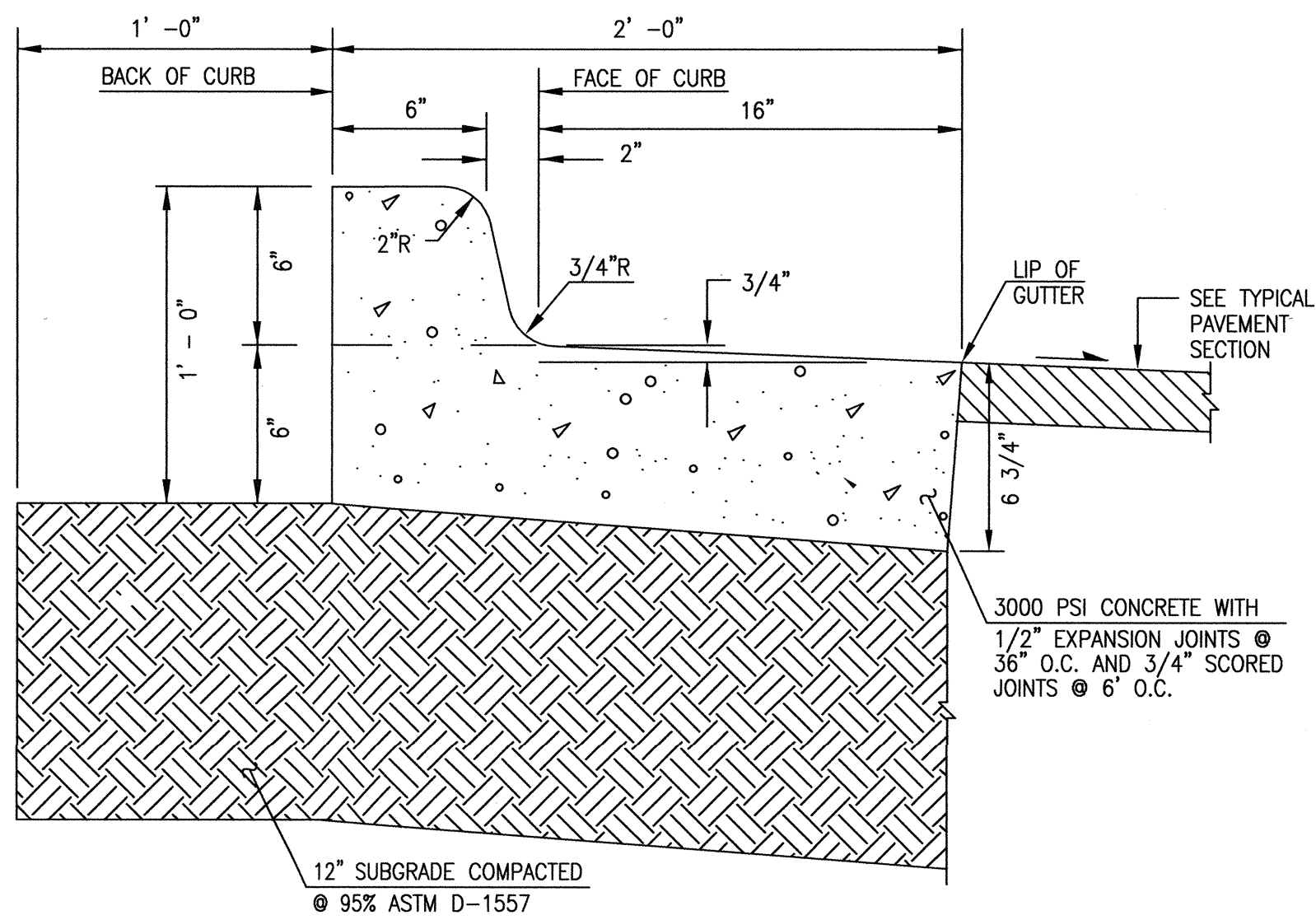
PARENT DROP-OFF PLAN AND PROFILE - STA 14+66.94 TO STA 19+99.02
EAST CAMPUS IMPROVEMENTS
JEFFERSON MIDDLE SCHOOL

DESIGNED BY				DATE				BY				REVISIONS				JOB NO.			
J.D.S.				07/13				J.G.M.				REDUCE WIDTH TO 21' F-F; REDUCE SPEED LIMIT TO 5 MPH.				2012.181.4			
J.Y.R./E.J.S.				12/13				B.E.E.				ADD CROSSWALK @ LOMAS				DATE			
J.G.M.				01/14				B.E.E.				ADD RUMBLE BARS; MODIFY LOMAS EXIT SIGNAGE/STRIPING FOR RIGHT TURN ONLY				SHEET			
												RECORD DRAWING & CERTIFICATION				10			
																20			



D1 TYPICAL SIX-INCH CURB & GUTTER

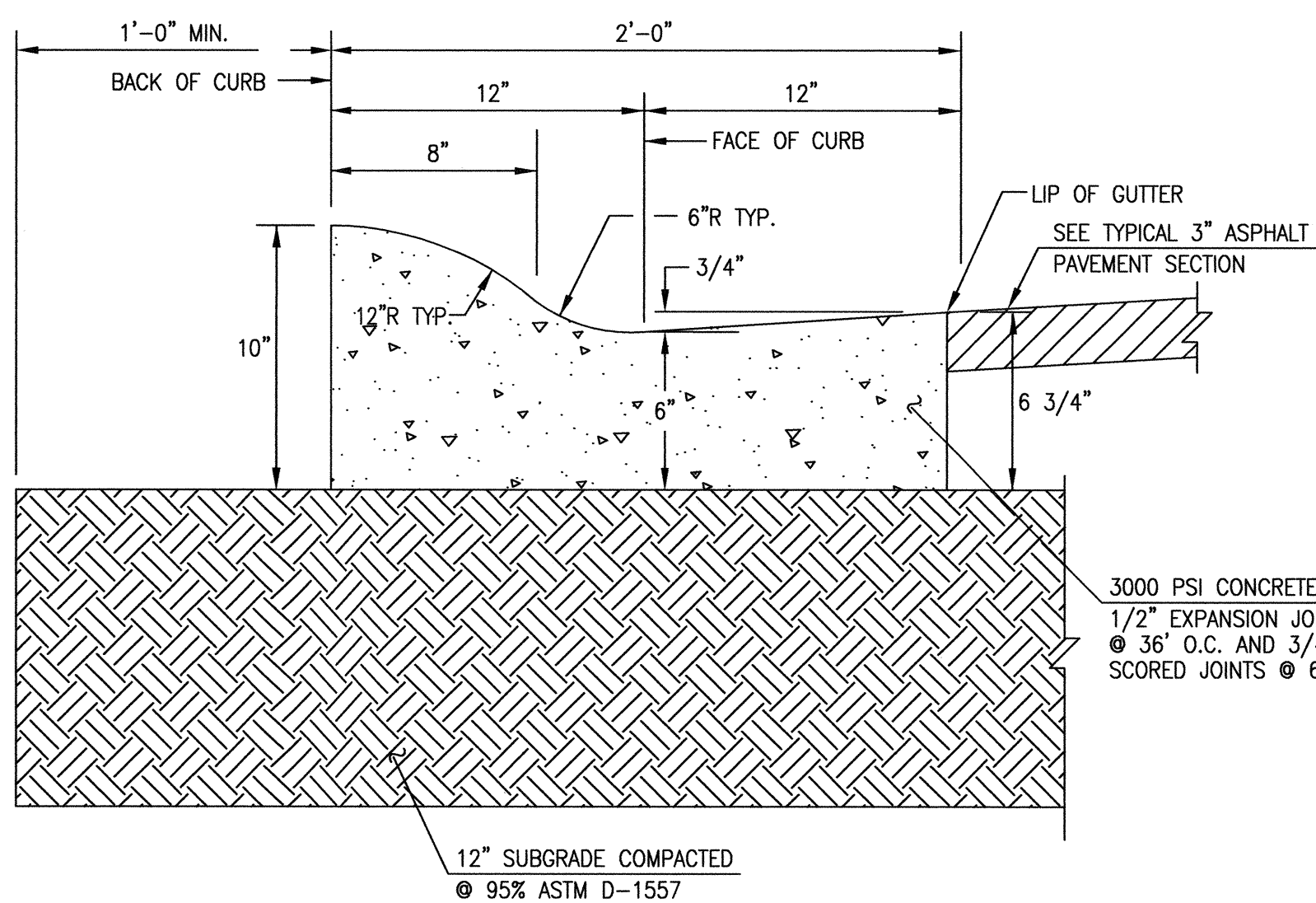
SCALE: 1" = 0'-6"



C1 SIX-INCH DEPRESSED CURB AND GUTTER

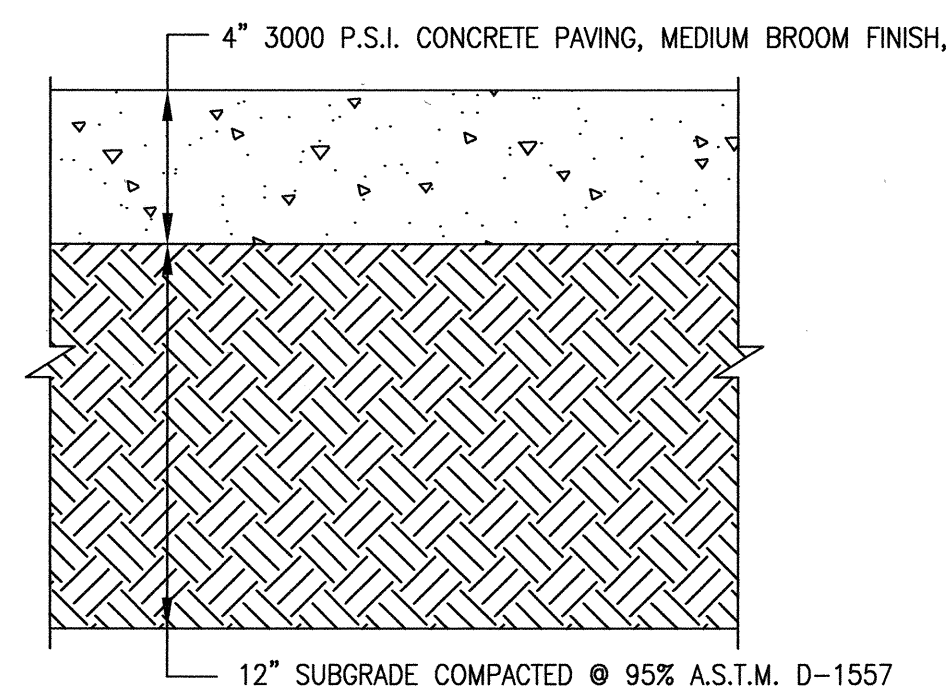
SCALE: 1" = 0'-6"

NOTE: USE THIS SECTION FOR CASES WHERE PAVING SLOPES AWAY FROM FACE OF CURB



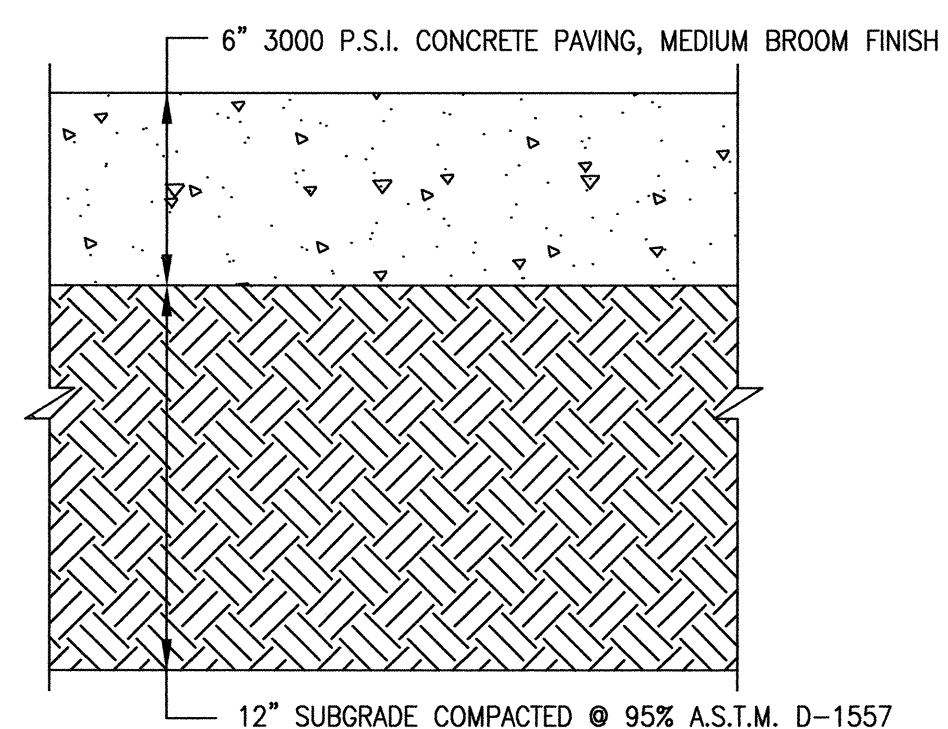
A1 TYPICAL MOUNTABLE ROLL TYPE CURB & GUTTER SECTION

SCALE: 1" = 0'-6"



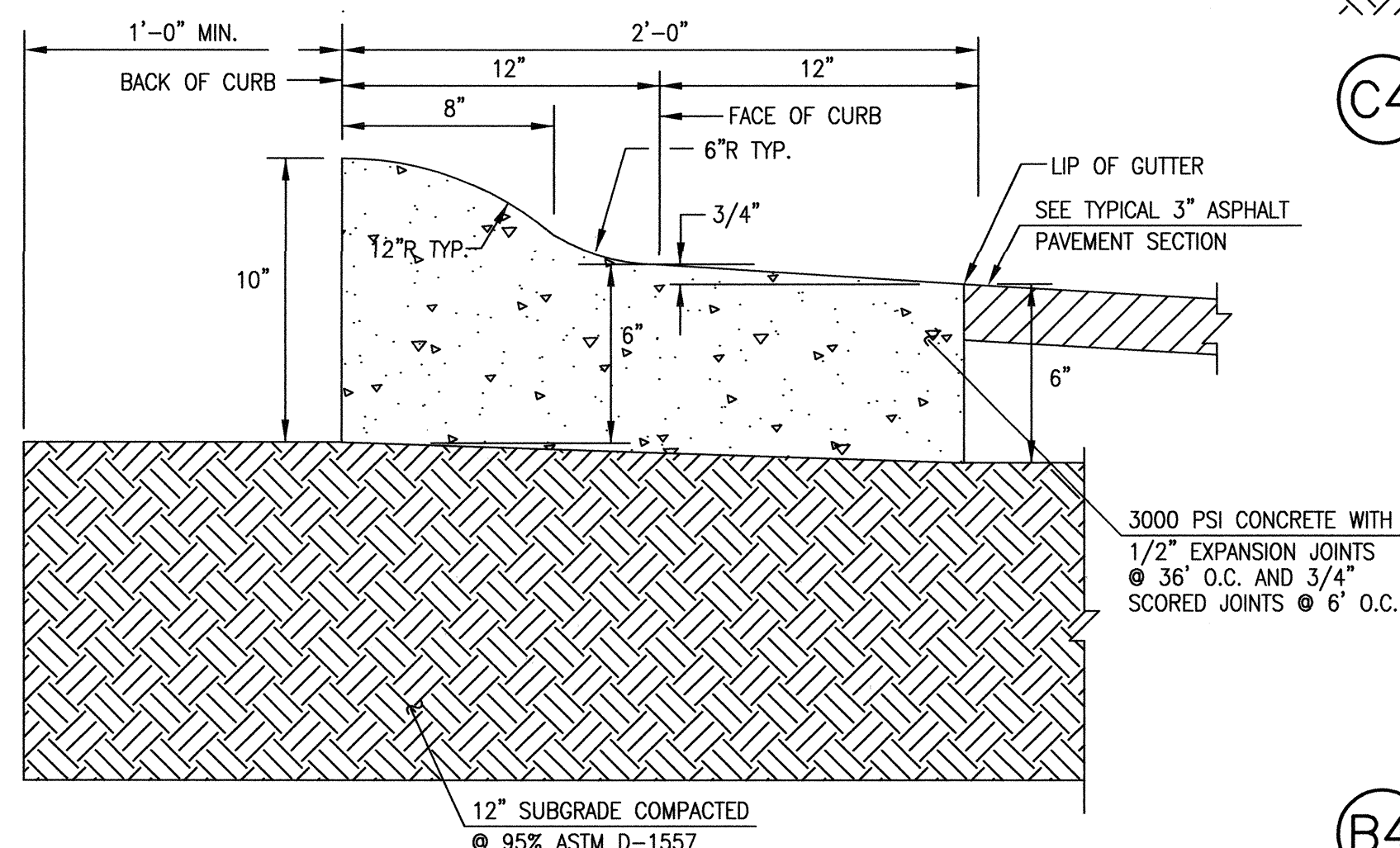
E3 TYPICAL 4" CONCRETE SIDEWALK SECTION

SCALE: 1" = 0'-6"



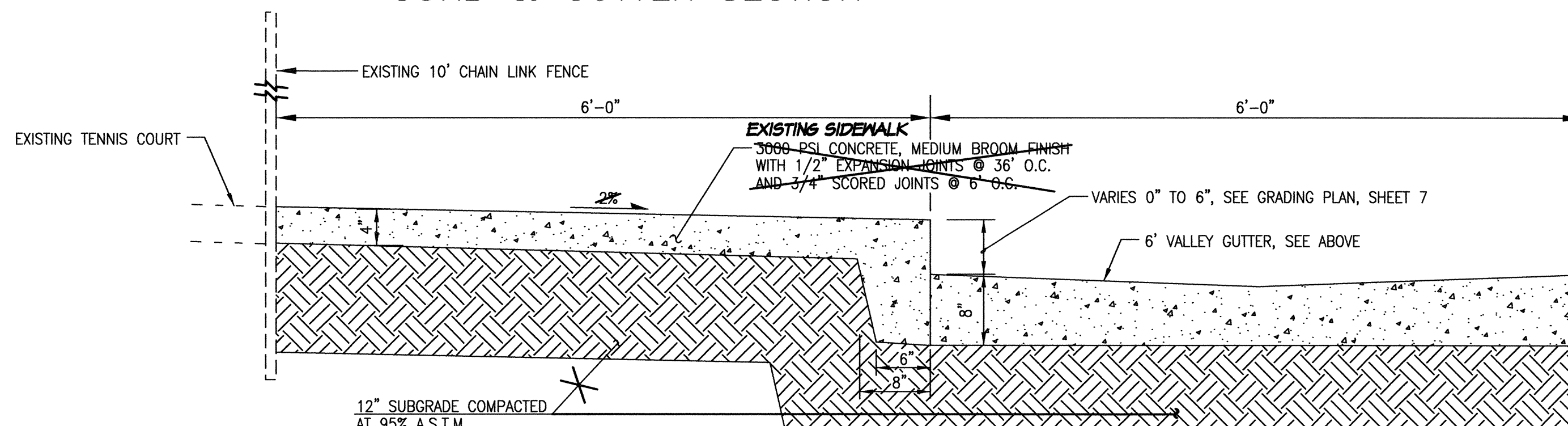
C3 TYPICAL 6" CONCRETE PAVEMENT DRIVEWAY SECTION

SCALE: 1" = 0'-6"



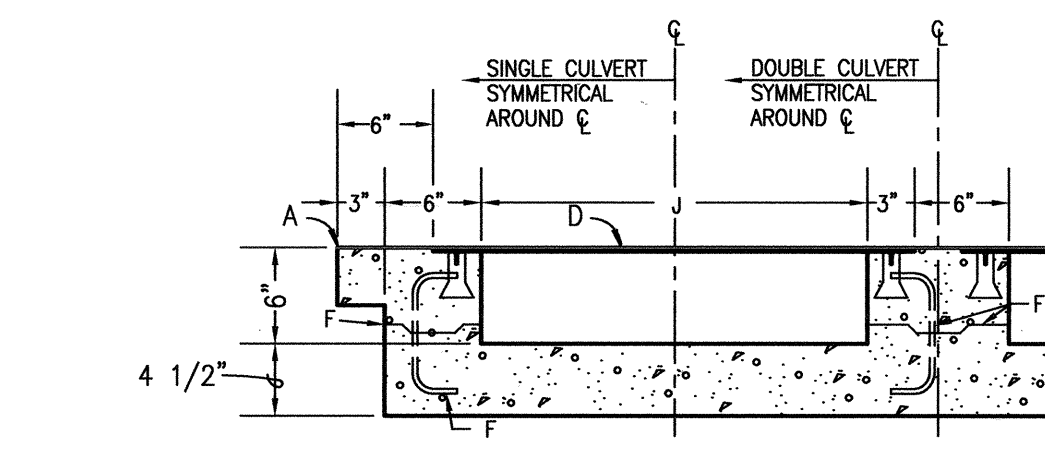
B3 TYPICAL DEPRESSED MOUNTABLE ROLL TYPE CURB & GUTTER SECTION

SCALE: 1" = 0'-6"



A3 TURNDOWN SIDEWALK SECTION

SCALE: 1"=1'-0"

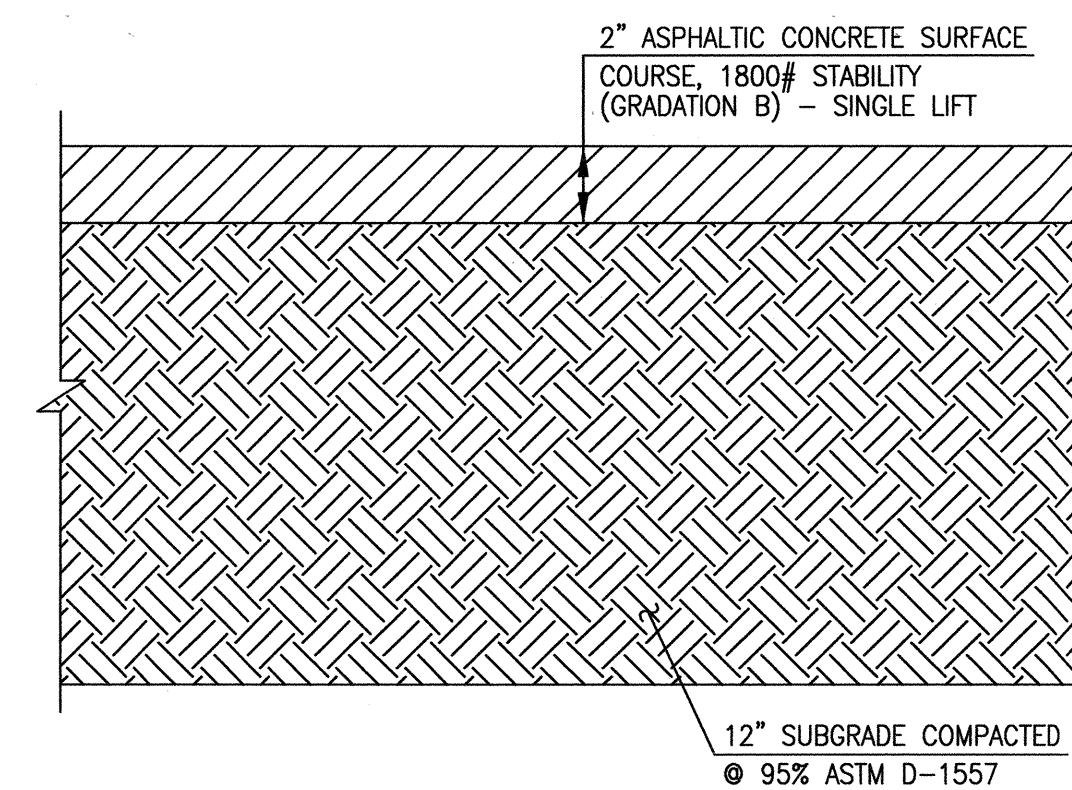


D4 TYPICAL SIDEWALK CULVERT SECTIONS AND DETAILS

SCALE: 1" = 1'

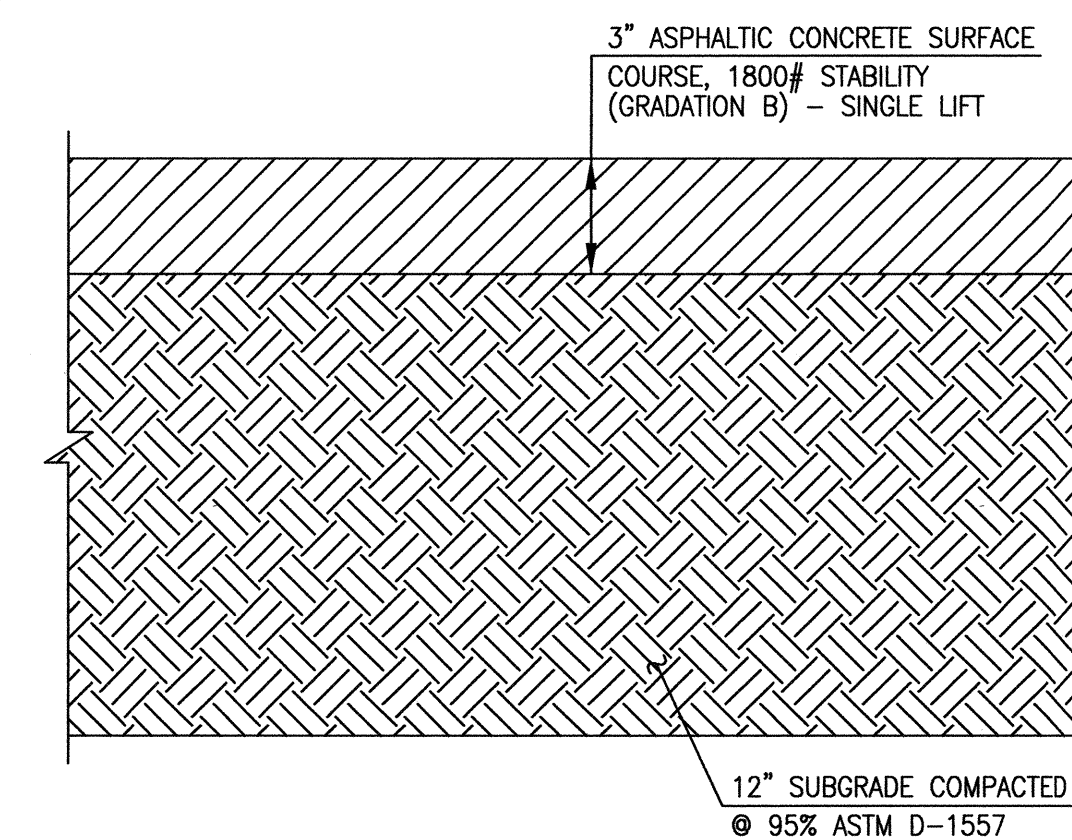
CONSTRUCTION NOTES:

- MATCH NEAREST CONTROL JOINT. INSTALL 1/2" EXPANSION JOINT.
- 3/8" CHECKERED STEEL PLATE (PAINT WITH ONE SHOP COAT RED OXIDE AND TWO FINISH COATS ALUMINUM PAINT (AASHTO M 69)).
- FOR SECURING PLATE, USE 1"x5" S.S. ROD ANCHOR, "RED HEAD MULTI-SET II SRM-38 ANCHOR" OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS AT MAX. 24" O.C., A MINIMUM OF 2 PER SIDE AND ONE WITHIN 6" OF EACH END.
- CONSTRUCTION JOINT IS OPTIONAL. IF USED, SPACE DOWELS AT 18" O.C. MAX., 1 1/2" MINIMUM FROM FACE OF CONCRETE.
- 3/8" - 16 x 1 1/4" COUNTERSUNK, F.H., STAINLESS STEEL, MACHINE SCREW.
- DRAIN WIDTH PER PLAN (12" MIN., 24" MAX.).



D6 TYPICAL 2" ASPHALT PAVING SECTION

SCALE: 1" = 0'-5"

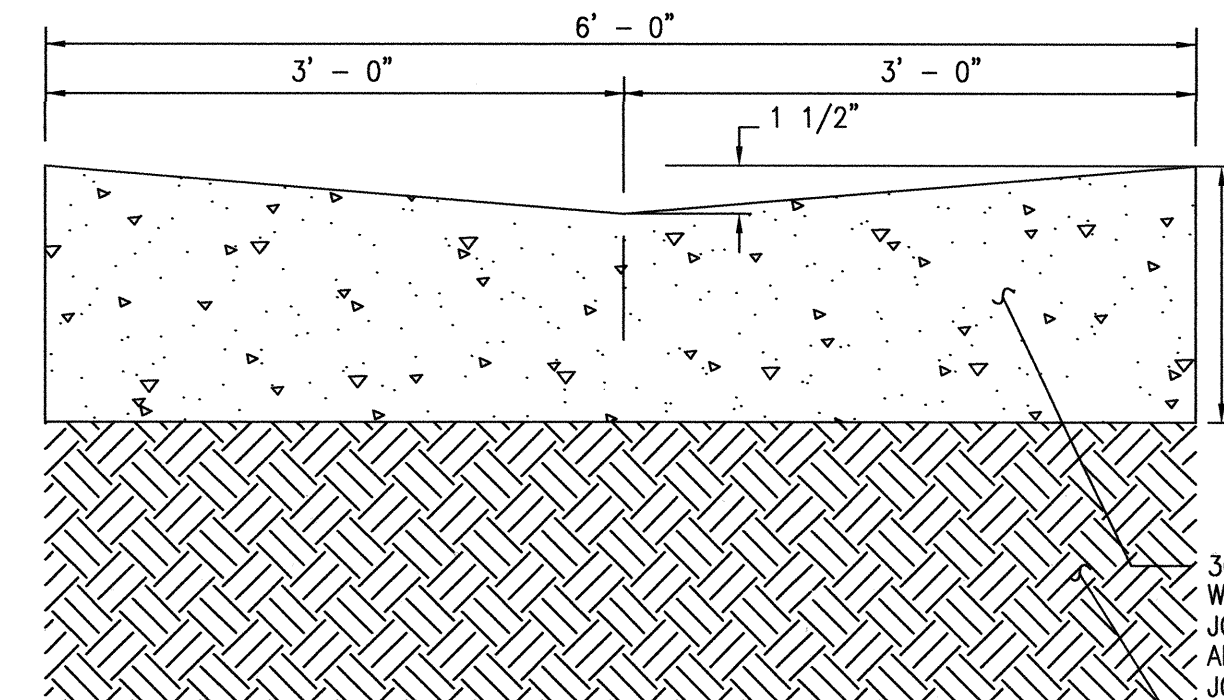


C6 TYPICAL 3" ASPHALT PAVING SECTION (VEHICULAR TRAFFIC AREAS)

SCALE: 1" = 0'-5"

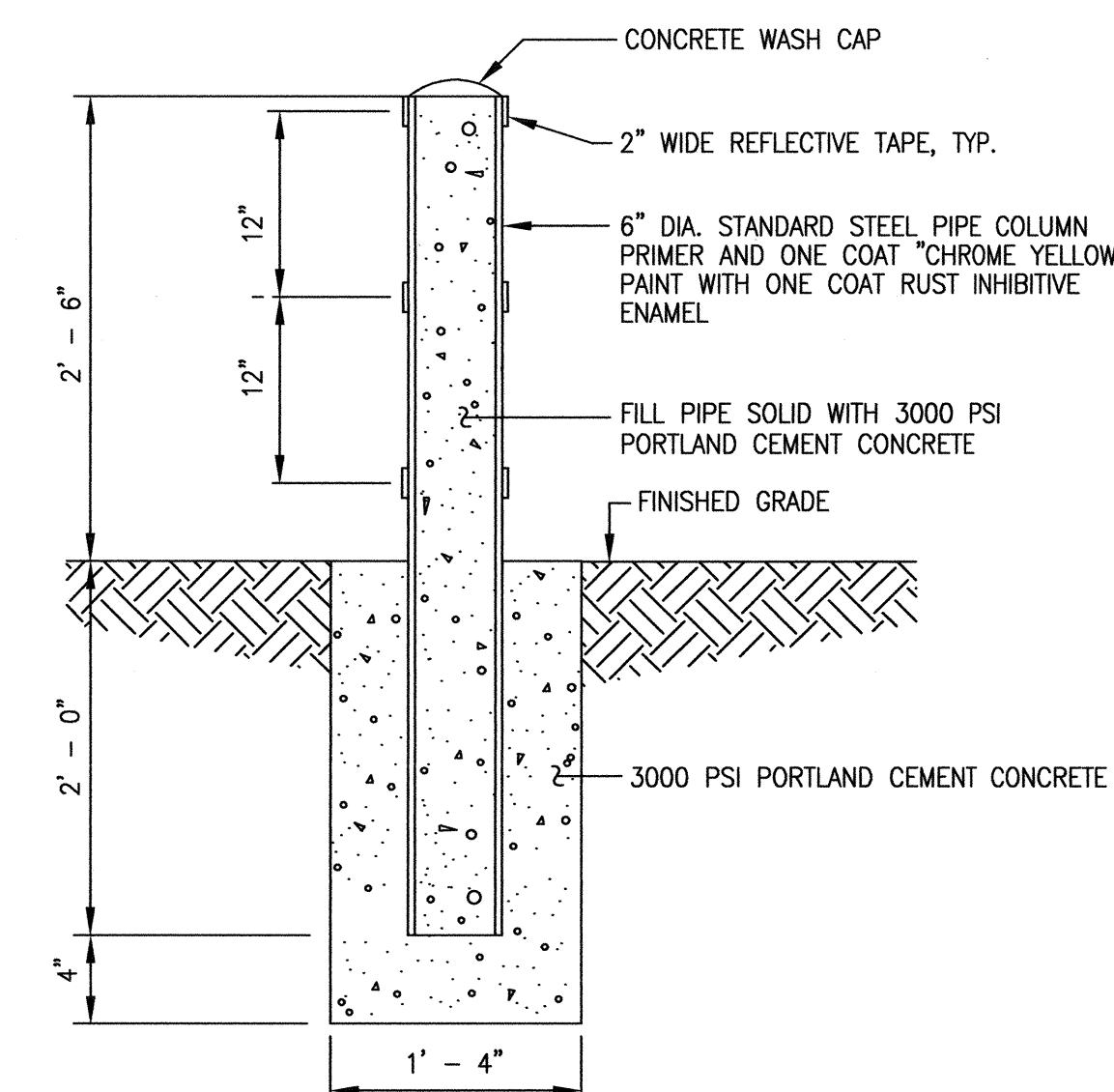
C4 8' VALLEY GUTTER SECTION

SCALE: 1" = 1' HORIZONTAL
1" = 6" VERTICAL



B4 6' VALLEY GUTTER SECTION

SCALE: 1" = 1' HORIZONTAL
1" = 6" VERTICAL



A6 TYPICAL BOLLARD SECTION

SCALE: 1" = 1'-0"

RECORD DRAWING



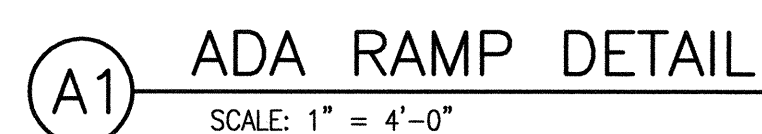
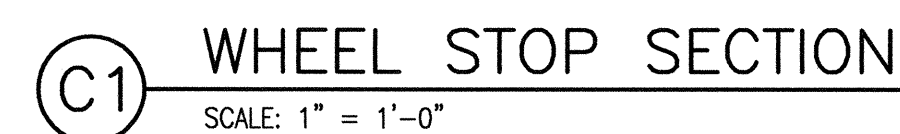
DESIGNED BY	NO.	DATE	BY	REVISIONS	JOB NO.
J.G.M./J.D.S.	3	01/14	BEE	RECORD DRAWING	2012.181.4
DRAWN BY					DATE
J.Y.R./E.J.S.					05-2013
APPROVED BY					SHEET
J.G.M.					11 OF 20

HIGH MESA Consulting Group

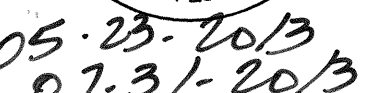
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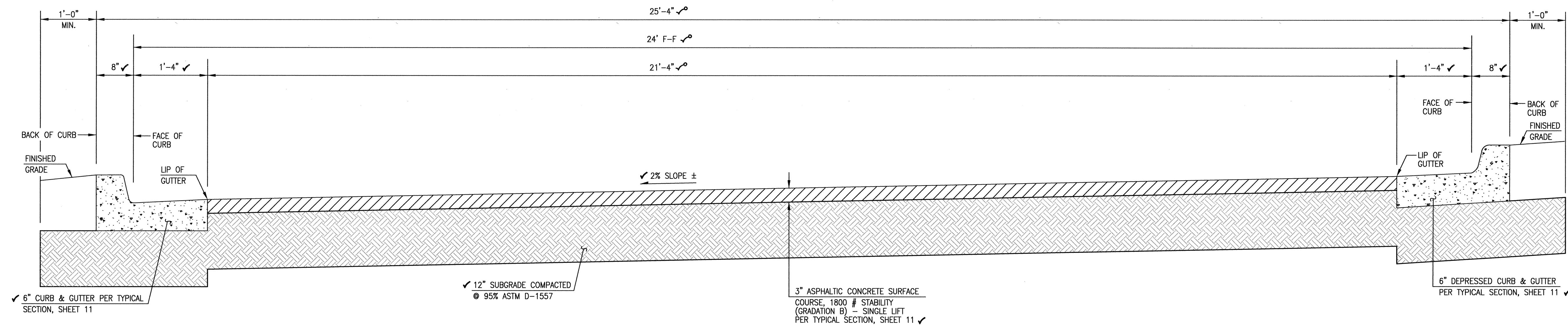
**PAVING SECTIONS AND DETAILS
EAST CAMPUS IMPROVEMENTS
JEFFERSON MIDDLE SCHOOL**

(D1) DRIVE THRU ONLY MARKING
SCALE: 1" = 4'-0"

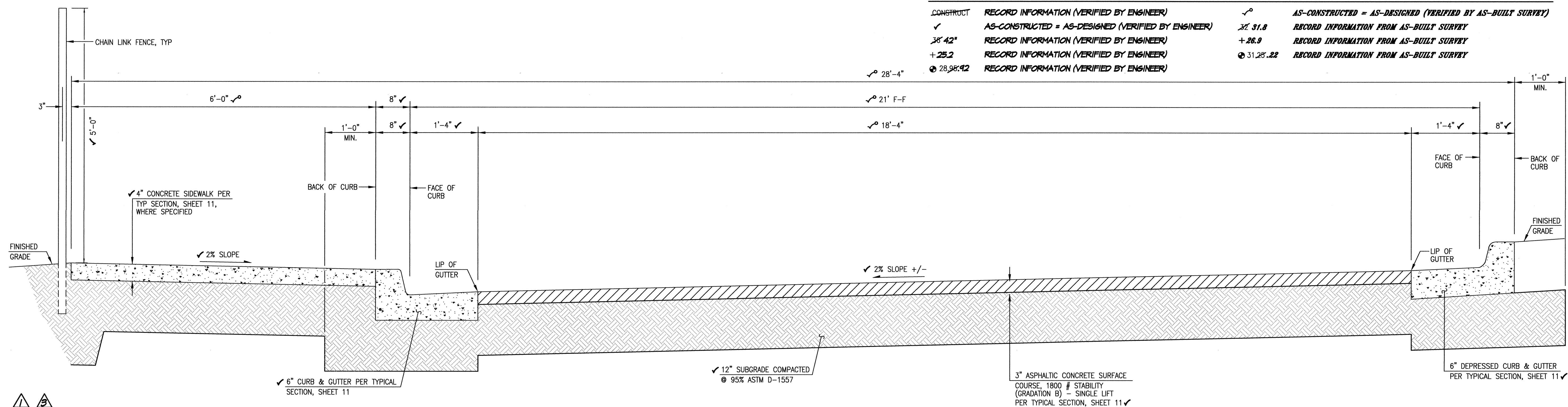


07.09.2014





D1 TYPICAL ACCESS DRIVE SECTION
SCALE: 1" = 1'

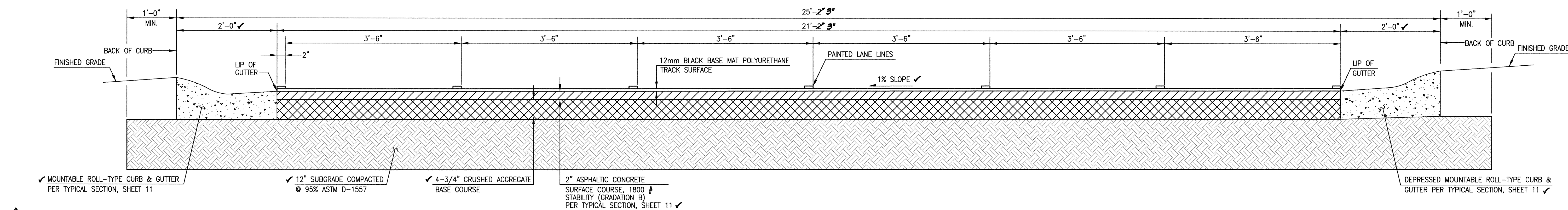


C1 TYPICAL DROP-OFF DRIVE SECTION
SCALE: 1" = 1'



RECORD DRAWING LEGEND

CONSTRUCT	RECORD INFORMATION (VERIFIED BY ENGINEER)	AS-BUILT SURVEY	RECORD INFORMATION FROM AS-BUILT SURVEY
✓	AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY ENGINEER)	✓	AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY AS-BUILT SURVEY)
38' 42"	RECORD INFORMATION (VERIFIED BY ENGINEER)	31.8	RECORD INFORMATION FROM AS-BUILT SURVEY
+25.2	RECORD INFORMATION (VERIFIED BY ENGINEER)	+26.9	RECORD INFORMATION FROM AS-BUILT SURVEY
28,98.42	RECORD INFORMATION (VERIFIED BY ENGINEER)	31,28.22	RECORD INFORMATION FROM AS-BUILT SURVEY



A1 TYPICAL TRACK SECTION
SCALE: 1" = 1'

**RECORD DRAWING
FOR CERTIFICATION, SEE SHEET 1**

07-09-2014



05-23-2013
07-31-2013

File Path: P:\DATA\2012\1814\ENG\DWG\121814_S13_R3.DWG | Plot Date: 07-08-2014
File Name: 121814_S13_R3.DWG | Plot Time: 2:57 pm

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**DROP-OFF DRIVE AND TRACK SECTIONS
EAST CAMPUS IMPROVEMENTS
JEFFERSON MIDDLE SCHOOL**

DESIGNED BY	DATE	BY	REVISIONS	JOB NO.
J.D.S.	06/13	JSM	REDUCE WIDTH TO 21' FF	2012.181.4
J.Y.R./E.J.S.	07/14	BEE	RECORD DRAWINGS & CERTIFICATION	DATE 05-2013
J.G.M.				SHEET 13 OF 20

