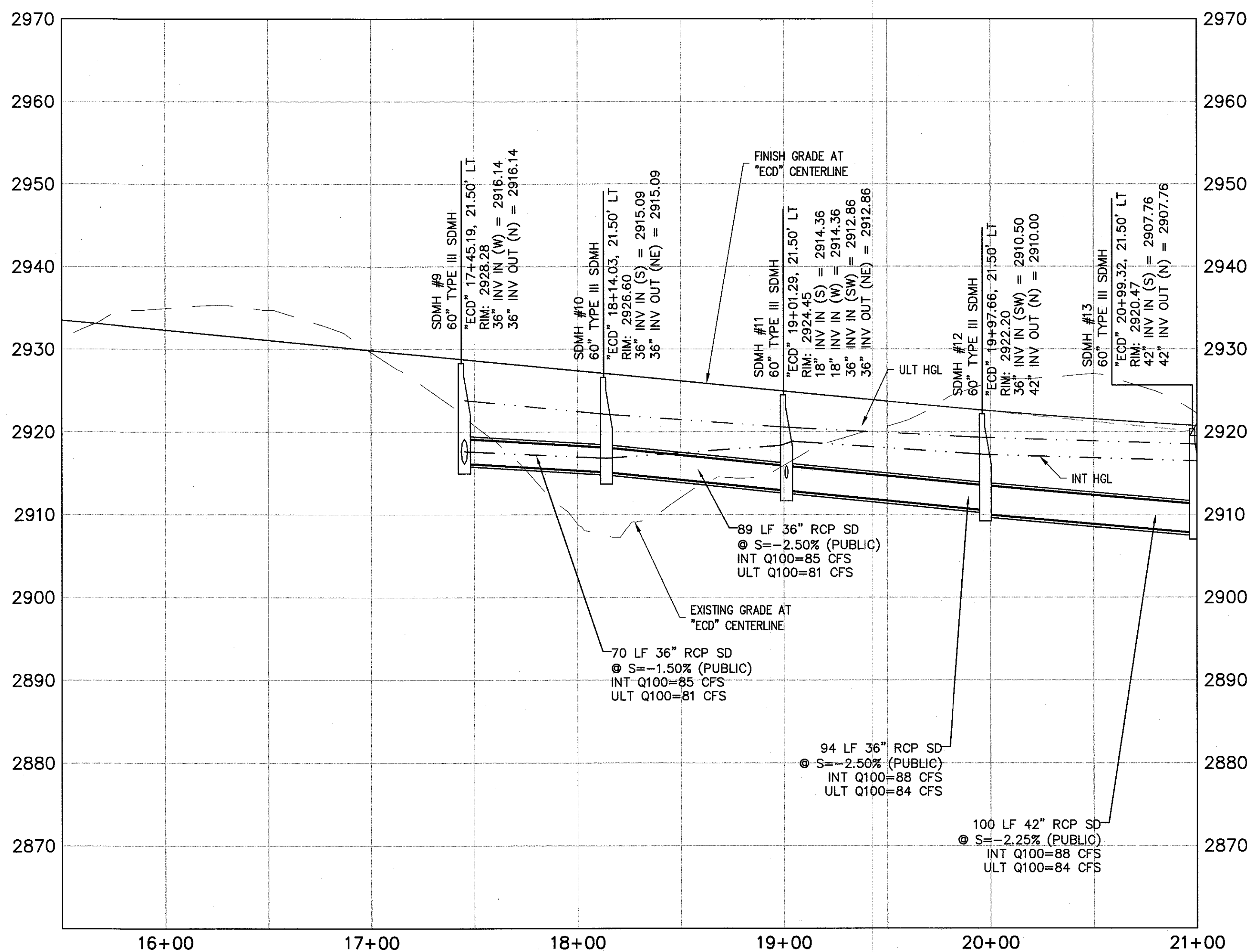
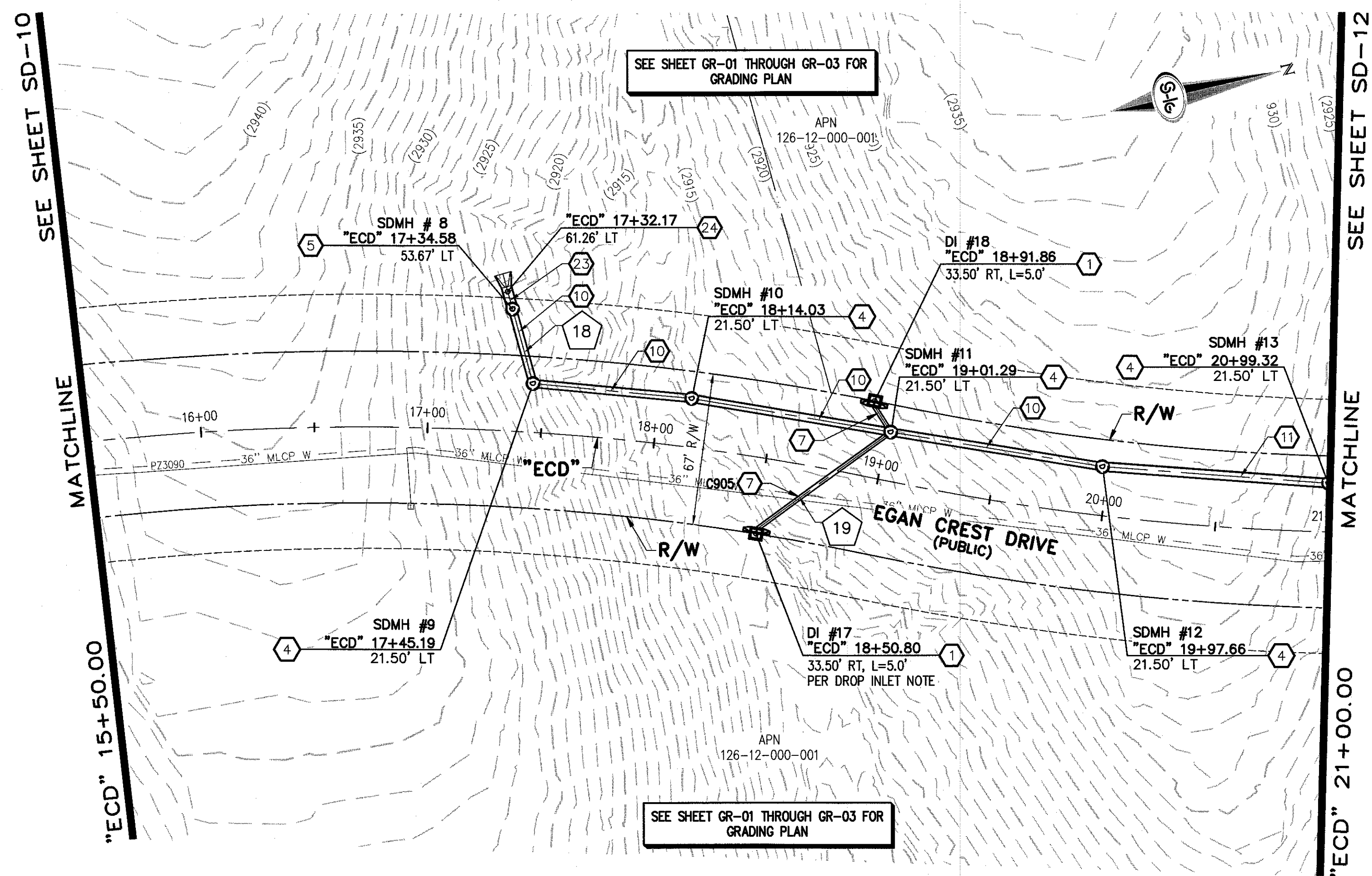




STORM DRAIN NOTES

1. CONSTRUCT TYPE "CM2" DROP INLET (USDCCA STD. DWG. NO. 412.1)
2. REMOVE EXISTING LATERAL STUB AND CONSTRUCT RCB PLUG (SEE DETAIL 5, DRAWING SD-25)
3. CONSTRUCT 60" TYPE I MANHOLE (USDCCA STD. DWG. NO. 403.1)
4. CONSTRUCT 60" TYPE III MANHOLE (USDCCA STD. DWG. NO. 406.1)
5. CONSTRUCT 60" TYPE III MANHOLE WITH TYPE IA RISER (USDCCA STD. DWG. NO. 404.1 AND 406.1)
6. CONSTRUCT NDOT TYPE 4 MANHOLE (NDOT STD. PLAN R-4.3.2)
7. INSTALL 18" RCP OR WATER QUALITY C905 AS SHOWN ON PROFILES (USDCCA STD. DWG. NO. 503.2)
8. INSTALL 24" RCP OR WATER QUALITY C905 AS SHOWN ON PROFILES (USDCCA STD. DWG. NO. 503.2)
9. INSTALL 30" RCP (USDCCA STD. DWG. NO. 503.2)
10. INSTALL 36" RCP (USDCCA STD. DWG. NO. 503.2)
11. INSTALL 42" RCP (USDCCA STD. DWG. NO. 503.2)
12. INSTALL 54" RCP (USDCCA STD. DWG. NO. 503.2)
13. INSTALL 60" RCP (USDCCA STD. DWG. NO. 503.2)
14. INSTALL 66" RCP (USDCCA STD. DWG. NO. 503.2)
15. INSTALL 18" RCP END SECTION (NDOT STD. PLAN R-2.3.1)
16. INSTALL 24" RCP END SECTION (NDOT STD. PLAN R-2.3.1)
17. INSTALL 30" RCP END SECTION (NDOT STD. PLAN R-2.3.1)
18. INSTALL 36" RCP END SECTION (NDOT STD. PLAN R-2.3.1)
19. INSTALL 42" RCP END SECTION (NDOT STD. PLAN R-2.3.1)
20. PIPE PENETRATION (SEE DETAIL 4, DRAWING SD-25)
21. CONSTRUCT CONCRETE COLLAR (SEE DETAIL 2, DRAWING SD-25)
22. CONSTRUCT BRICK AND MORTAR PLUG (SEE DETAIL 1, DRAWING SD-25)
23. INSTALL 48" RCP (USDCCA STD. DWG. NO. 503.2)
24. INSTALL 48" RCP END SECTION (NDOT STD. PLAN R-2.3.1)
25. INSTALL DRIVEWAY (USDCCA STD. DWG. NO. 224)
26. CONSTRUCT TYPE "CM" DROP INLET (USDCCA STD. DWG. NO. 422)

NOTES

1. ALL RCP SHALL BE CLASS III UNLESS OTHERWISE SHOWN.
2. ALL PIPE LENGTHS ARE MEASURED ALONG PIPE CENTERLINE TO CENTER OF MANHOLE OR INSIDE EDGE OF DI OR RCB/RCA.
3. ALL DROP INLETS SHALL INCLUDE STORM WATER MANAGEMENT STAMP AND DETAIL PER USDCCA STD. DWG. NO. 421.
4. SEE STRUCTURAL PLANS FOR ADDITIONAL STRUCTURAL DETAILS AND CONNECTIONS.
5. ALL PIPES ARE PUBLICLY MAINTAINED.
6. ADD SPECIAL INSPECTION REQUIRED FOR PIPE SEGMENTS WITH SACRIFICIAL CONCRETE.

APPROVED FOR CONSTRUCTION

LVVWD WILL HAVE TO BE PRESENT AND VIEW INSTALLATION OF STORM DRAIN THAT WILL BE INSTALLED THAT MAY AFFECT THE WATER MAINS

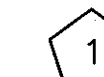
LVVWD ENGINEERING SERVICES MANAGER
PROJECT NO. 124568

DATE

DROP INLET NOTE

WHERE 10 FEET PARALLEL SEPARATION IS NOT PRACTICABLE:
CAST-IN-PLACE MONOLITHIC POUR WITH WATERSTOP BETWEEN SLAB AND WALLS. BASE, WALLS AND TOP TO BE CONSTRUCTED WITH WATERSTOPS, CENTER BULB, OR FLAT STRIP (VINYLEX, GREENSTREAK PLASTIC PRODUCTS OR APPROVED EQUAL).

LEGEND



STORM DRAIN LATERAL # (SEE SHEETS SD-20 THRU SD-24)

I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED TECHNICAL DRAINAGE STUDY 15-4735A ON FILE AT THE CITY OF LAS VEGAS FOR THE SUBJECT PROJECT.

JERRY SLATER, P.E. 14167

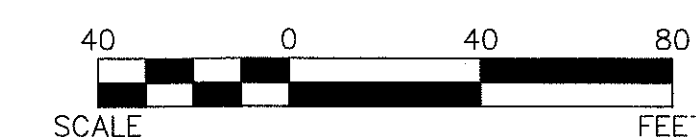
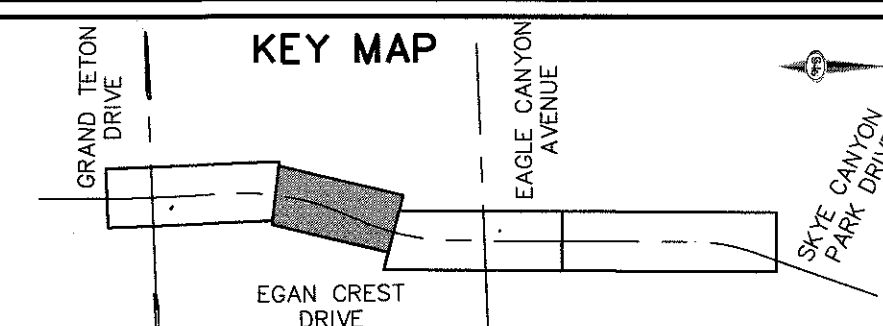
DATE 8/15/16

FLOOD ZONE

THE PROJECT SITE IS LOCATED WITHIN A FEMA DESIGNATED ZONE "X" (OUTSIDE THE 500-YEAR FLOOD PLAIN) ON THE FLOOD INSURANCE RATE MAP (FIRM) PANEL: 32003C1750E, DATED SEPTEMBER 27, 2002.

NOTE:

PROPERTY OWNER IS RESPONSIBLE TO MAINTAIN THE BEST MANAGEMENT PRACTICES, SUCH AS BUT NOT LIMITED TO, THE REMOVAL OF ACCUMULATED SEDIMENT AND DEBRIS AND CARE OF VEGETATION.



DATE: 8/3/16

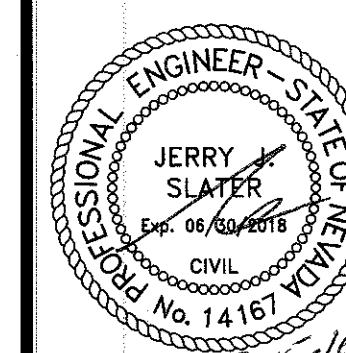
DRAFTER: JAS

DESIGNER: DAM

CHECKED: JSR

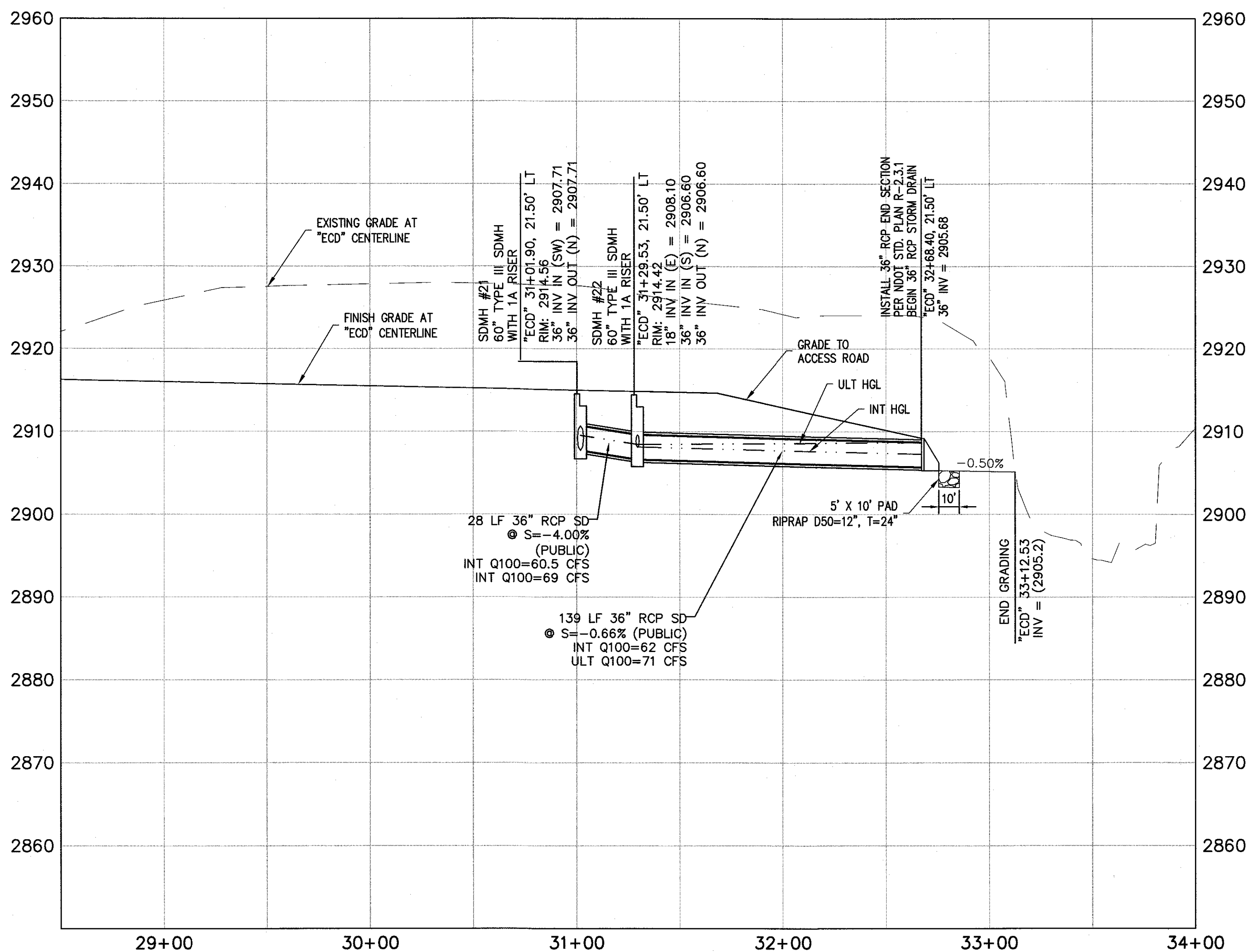
PROJECT NO.

OLY1501-001



SD-11

SHEET 14 OF 32



- 1 CONSTRUCT TYPE "CM2" DROP INLET (USDCCA STD. DWG. NO. 412.1)
- 2 REMOVE EXISTING LATERAL STUB AND CONSTRUCT RCB PLUG (SEE DETAIL 5, DRAWING SD-25)
- 3 CONSTRUCT 60" TYPE I MANHOLE (USDCCA STD. DWG. NO. 403.1)
- 4 CONSTRUCT 60" TYPE III MANHOLE (USDCCA STD. DWG. NO. 406.1)
- 5 CONSTRUCT 60" TYPE III MANHOLE WITH TYPE IA RISER (USDCCA STD. DWG. NO. 404.1 AND 406.1)
- 6 CONSTRUCT NDOT TYPE 4 MANHOLE (NDOT STD. PLAN R-4.3.2)
- 7 INSTALL 18" RCP OR WATER QUALITY C905 AS SHOWN ON PROFILES (USDCCA STD. DWG. NO. 503.2)
- 8 INSTALL 24" RCP OR WATER QUALITY C905 AS SHOWN ON PROFILES (USDCCA STD. DWG. NO. 503.2)
- 9 INSTALL 30" RCP (USDCCA STD. DWG. NO. 503.2)
- 10 INSTALL 36" RCP (USDCCA STD. DWG. NO. 503.2)
- 11 INSTALL 42" RCP (USDCCA STD. DWG. NO. 503.2)
- 12 INSTALL 54" RCP (USDCCA STD. DWG. NO. 503.2)
- 13 INSTALL 60" RCP (USDCCA STD. DWG. NO. 503.2)
- 14 INSTALL 66" RCP (USDCCA STD. DWG. NO. 503.2)
- 15 INSTALL 18" RCP END SECTION (NDOT STD. PLAN R-2.3.1)
- 16 INSTALL 24" RCP END SECTION (NDOT STD. PLAN R-2.3.1)
- 17 INSTALL 30" RCP END SECTION (NDOT STD. PLAN R-2.3.1)
- 18 INSTALL 36" RCP END SECTION (NDOT STD. PLAN R-2.3.1)
- 19 INSTALL 42" RCP END SECTION (NDOT STD. PLAN R-2.3.1)
- 20 PIPE PENETRATION (SEE DETAIL 4, DRAWING SD-25)
- 21 CONSTRUCT CONCRETE COLLAR (SEE DETAIL 2, DRAWING SD-25)
- 22 CONSTRUCT BRICK AND MORTAR PLUG (SEE DETAIL 1, DRAWING SD-25)
- 23 INSTALL 48" RCP (USDCCA STD. DWG. NO. 503.2)
- 24 INSTALL 48" RCP END SECTION (NDOT STD. PLAN R-2.3.1)
- 25 INSTALL DRIVEWAY (USDCCA STD. DWG. NO. 224)
- 26 CONSTRUCT TYPE "CM" DROP INLET (USDCCA STD. DWG. NO. 422)

1. ALL RCP SHALL BE CLASS III UNLESS OTHERWISE SHOWN.
2. ALL PIPE LENGTHS ARE MEASURED ALONG PIPE CENTERLINE TO CENTER OF MANHOLE OR INSIDE EDGE OF DI OR RCB/RCA.
3. ALL PER DRO INLETS SHALL INCLUDE STORM WATER MANAGEMENT STAMP AND DETAIL PER USDOCA STD. DWG. NO. 421.
4. SEE STRUCTURAL PLANS FOR ADDITIONAL STRUCTURAL DETAILS AND CONNECTIONS.
5. ALL PIPES ARE PUBLICLY MAINTAINED.
6. ADD SPECIAL INSPECTION REQUIRED FOR PIPE SEGMENTS WITH SACRIFICIAL CONCRETE.

APPROVED FOR CONSTRUCTION
LVVWD WILL HAVE TO BE PRESENT AND VIEW INSTALLATION OF STORM
DRAIN THAT WILL BE INSTALLED THAT MAY AFFECT THE WATER MAINS

LVVWD ENGINEERING SERVICES MANAGER
PROJECT NO. 124568

WHERE 10 FEET PARALLEL SEPARATION IS NOT PRACTICABLE:
CAST-IN-PLACE MONOLITHIC POUR WITH WATERSTOP BETWEEN SLAB AND WALLS.
BASE, WALLS AND TOP TO BE CONSTRUCTED WITH WATERSTOPS, CENTER BULB,
OR FLAT STRIP (VINYLEX, GREENSTREAK PLASTIC PRODUCTS OR APPROVED EQUAL).

1 STORM DRAIN LATERAL # (SEE SHEETS SD-20 THRU SD-24)

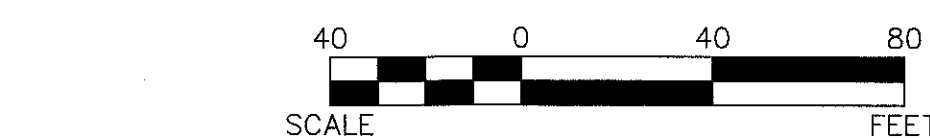
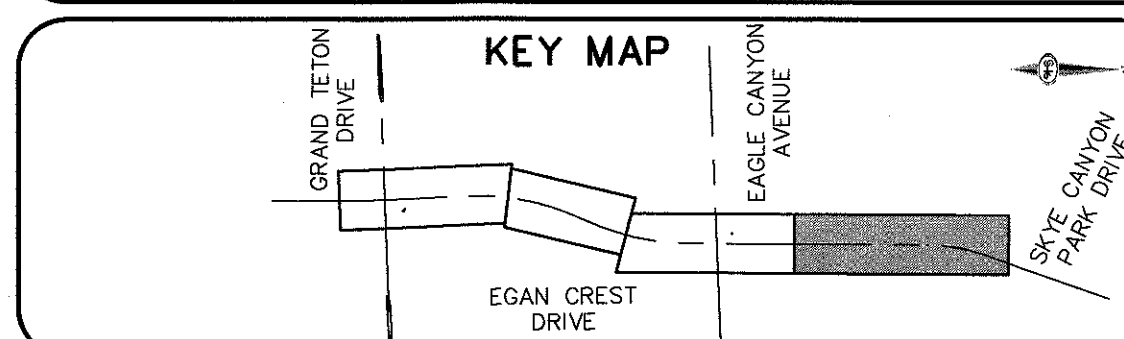
I CERTIFY THAT THIS GRADING PLAN IS IN
CONFORMANCE WITH THE APPROVED TECHNICAL
DRAINAGE STUDY DS-4739A ON FILE AT THE
OFFICE OF LAS VEGAS FOR THE SUBJECT PROJECT

 12-15-11

JERRY SLATER, P.E. 14167

THE PROJECT SITE IS LOCATED WITHIN A FEMA DESIGNATED ZONE 'X' (OUTSIDE THE 500-YEAR FLOOD PLAIN) ON THE FLOOD INSURANCE RATE MAP (FIRM) PANEL: 32003C1750E, DATED SEPTEMBER 27, 2002

PROPERTY OWNER IS RESPONSIBLE TO MAINTAIN THE BEST MANAGEMENT PRACTICES, SUCH AS BUT NOT LIMITED TO, THE REMOVAL OF ACCUMULATED SEDIMENT AND DEBRIS AND CARE OF VEGETATION.



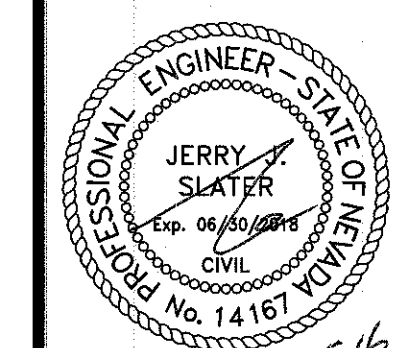
S-I-G GROUP
SLATER
HANIFAN
CONSULTING ENGINEERS & PLANNERS
5740 S. ARVILLE STREET #216, LAS VEGAS, NV 89118
PHONE (702) 284-5390
FAX (702) 284-5399

[illegible]

NINETY-FIVE MANAGEMENT LLC

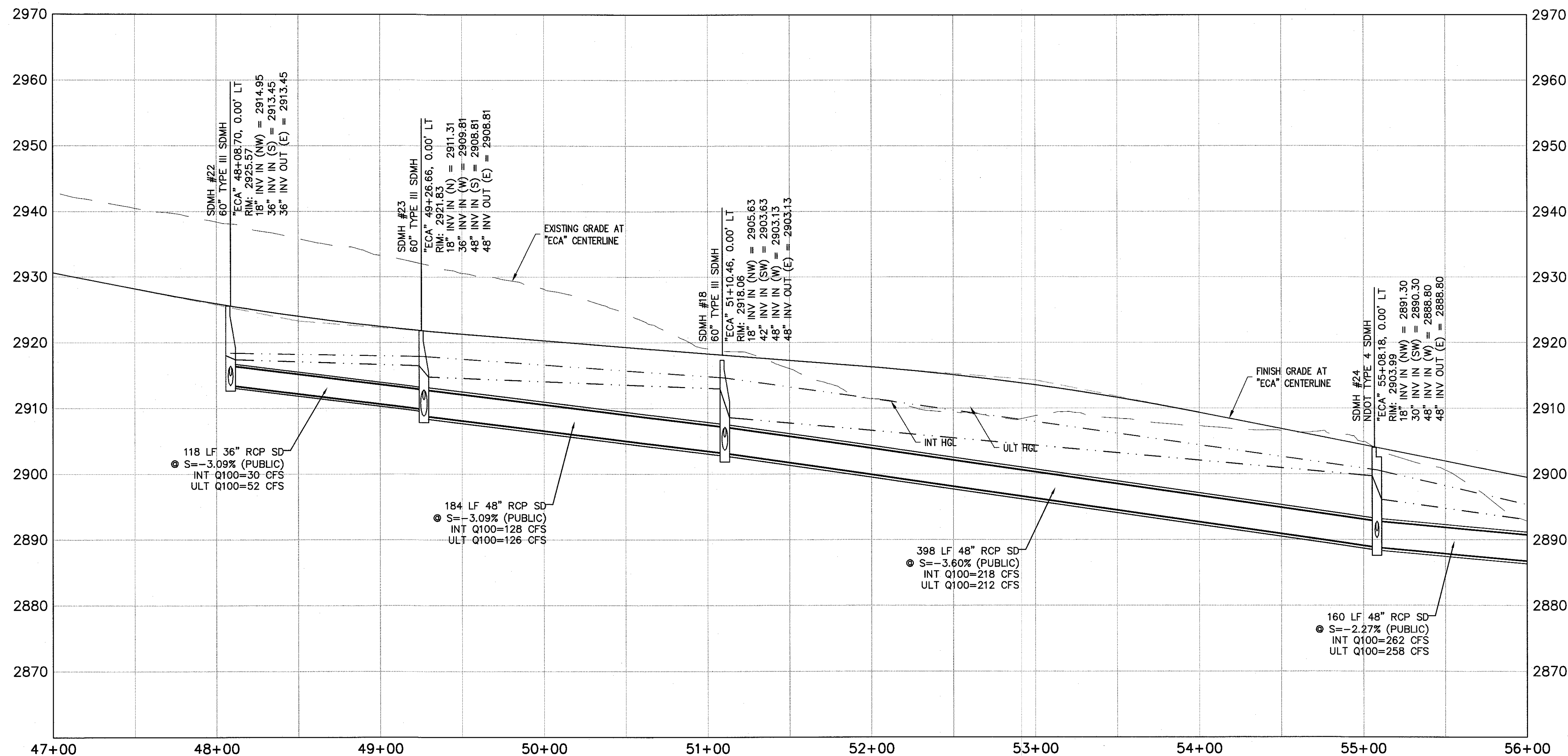
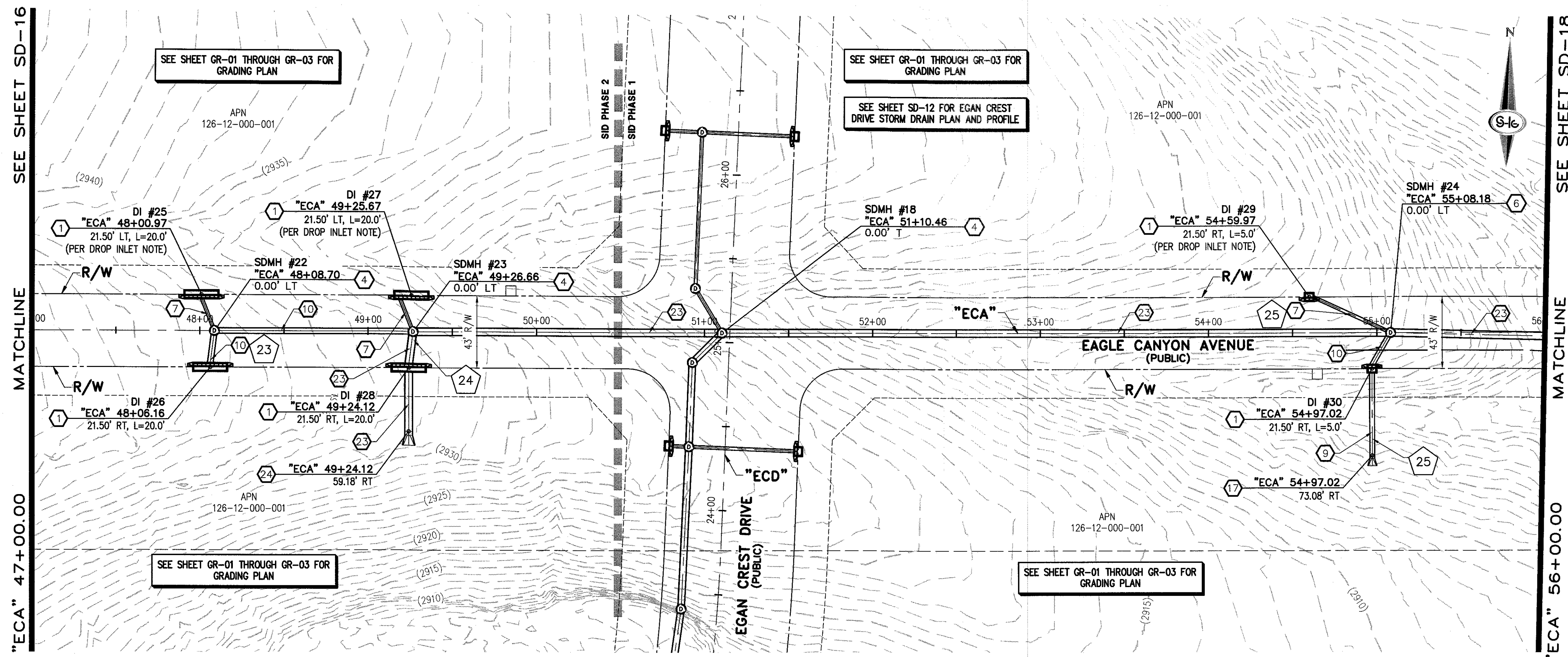
SKYE CANYON II PHASE 2
EGAN CREST STORM DRAIN PLAN AND PROFILE
"ECD" 28+50.00 TO "ECD" 34+00.00

DATE:	8/3/16
DRAFTER:	JAS
DESIGNER:	DAM
CHECKED:	JSR
PROJECT NO.	OLY1501-001



SD-13

SHEET 16 OF 32



STORM DRAIN NOTES

- CONSTRUCT TYPE "CM2" DROP INLET (USDCCA STD. DWG. NO. 412.1)
- REMOVE EXISTING LATERAL STUB AND CONSTRUCT RCB PLUG (SEE DETAIL 5, DRAWING SD-25)
- CONSTRUCT 60" TYPE I MANHOLE (USDCCA STD. DWG. NO. 403.1)
- CONSTRUCT 60" TYPE III MANHOLE (USDCCA STD. DWG. NO. 406.1)
- CONSTRUCT 60" TYPE III MANHOLE WITH TYPE IA RISER (USDCCA STD. DWG. NO. 404.1 AND 406.1)
- CONSTRUCT NDOT TYPE 4 MANHOLE (NDOT STD. PLAN R-4.3.2)
- INSTALL 18" RCP OR WATER QUALITY C905 AS SHOWN ON PROFILES (USDCCA STD. DWG. NO. 503.2)
- INSTALL 24" RCP OR WATER QUALITY C905 AS SHOWN ON PROFILES (USDCCA STD. DWG. NO. 503.2)
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- INSTALL 60" RCP (USDCCA STD. DWG. NO. 503.2)
- INSTALL 66" RCP (USDCCA STD. DWG. NO. 503.2)
- INSTALL 18" RCP END SECTION (NDOT STD. PLAN R-2.3.1)
- INSTALL 24" RCP END SECTION (NDOT STD. PLAN R-2.3.1)
- INSTALL 30" RCP END SECTION (NDOT STD. PLAN R-2.3.1)
- INSTALL 36" RCP END SECTION (NDOT STD. PLAN R-2.3.1)
- INSTALL 42" RCP END SECTION (NDOT STD. PLAN R-2.3.1)
- PIPE PENETRATION (SEE DETAIL 4, DRAWING SD-25)
- CONSTRUCT CONCRETE COLLAR (SEE DETAIL 2, DRAWING SD-25)
- CONSTRUCT BRICK AND MORTAR PLUG (SEE DETAIL 1, DRAWING SD-25)
- INSTALL 48" RCP (USDCCA STD. DWG. NO. 503.2)
- INSTALL 48" RCP END SECTION (NDOT STD. PLAN R-2.3.1)
- INSTALL DRIVEWAY (USDCCA STD. DWG. NO. 224)
- CONSTRUCT TYPE "CM" DROP INLET (USDCCA STD. DWG. NO. 422)

NOTES

- ALL RCP SHALL BE CLASS III UNLESS OTHERWISE SHOWN.
- ALL PIPE LENGTHS ARE MEASURED ALONG PIPE CENTERLINE TO CENTER OF MANHOLE OR INSIDE EDGE OF DI OR RCB/RCA.
- ALL DROP INLETS SHALL INCLUDE STORM WATER MANAGEMENT STAMP AND DETAIL PER USDCCA STD. DWG. NO. 421.
- SEE STRUCTURAL PLANS FOR ADDITIONAL STRUCTURAL DETAILS AND CONNECTIONS.
- ALL PIPES ARE PUBLICLY MAINTAINED.
- ADD SPECIAL INSPECTION REQUIRED FOR PIPE SEGMENTS WITH SACRIFICIAL CONCRETE.

APPROVED FOR CONSTRUCTION

LVVWD WILL HAVE TO BE PRESENT AND VIEW INSTALLATION OF STORM DRAIN THAT WILL BE INSTALLED THAT MAY AFFECT THE WATER MAINS

LVVWD ENGINEERING SERVICES MANAGER
PROJECT NO. 124568

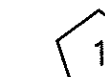
DATE

DROP INLET NOTE

WHERE 10 FEET PARALLEL SEPARATION IS NOT PRACTICABLE:

CAST-IN-PLACE MONOLITHIC POUR WITH WATERSTOP BETWEEN SLAB AND WALLS. BASE, WALLS AND TOP TO BE CONSTRUCTED WITH WATERSTOPS, CENTER BULB, OR FLAT STRIP (VINYLEX, GREENSTREAK PLASTIC PRODUCTS OR APPROVED EQUAL).

LEGEND



STORM DRAIN LATERAL # (SEE SHEETS SD-20 THRU SD-24)

I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED TECHNICAL DRAINAGE STUDY DS-4739A ON FILE AT THE CITY OF LAS VEGAS FOR THIS PROJECT.

JERRY SLATER, P.E. 14167

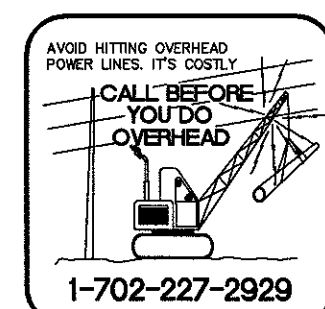
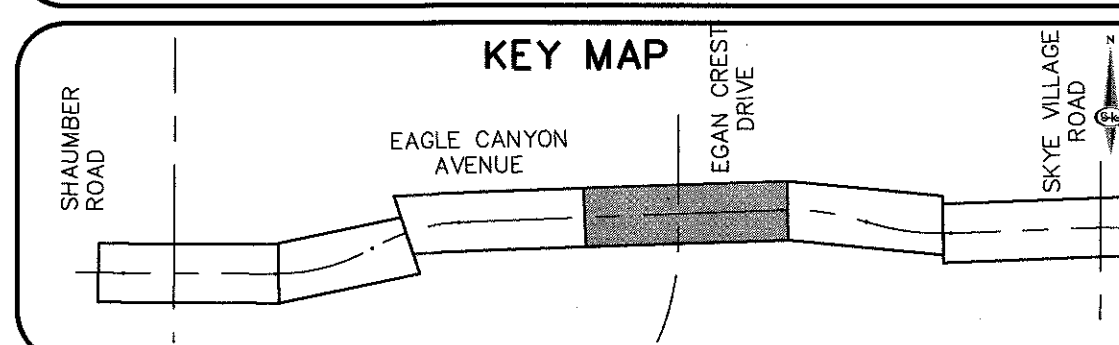
DATE

FLOOD ZONE

THE PROJECT SITE IS LOCATED WITHIN A FEMA DESIGNATED ZONE "X" (OUTSIDE THE 500-YEAR FLOOD PLAIN) ON THE FLOOD INSURANCE RATE MAP (FIRM) PANEL 33003C1750C, DATED SEPTEMBER 27, 2002

NOTE:

PROPERTY OWNER IS RESPONSIBLE TO MAINTAIN THE BEST MANAGEMENT PRACTICES, SUCH AS BUT NOT LIMITED TO, THE REMOVAL OF ACCUMULATED SEDIMENT AND DEBRIS AND CARE OF VEGETATION.



DATE: 8/3/16

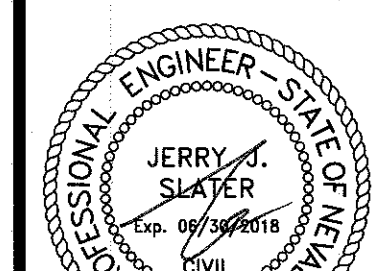
DRAFTER: JAS

DESIGNER: DAM

CHECKED: JSR

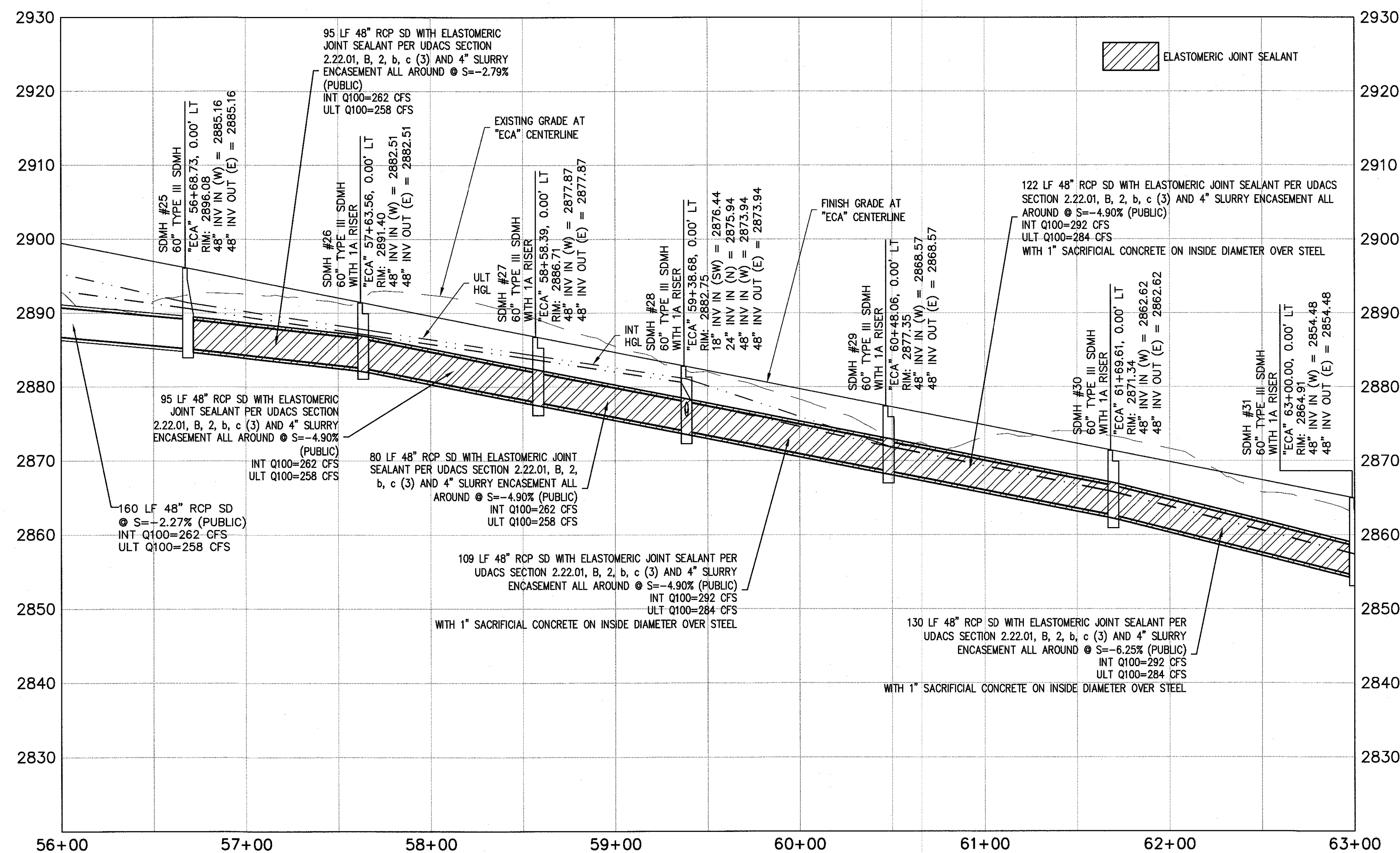
PROJECT NO.

OLY1501-001



SD-17

SHEET 20 OF 32



- 1 CONSTRUCT TYPE "CM2" DROP INLET (USDOCCA STD. DWG. NO. 412.1)
- 2 REMOVE EXISTING LATERAL STUB AND CONSTRUCT RCB PLUG (SEE DETAIL 5, DRAWING SD-25)
- 3 CONSTRUCT 60" TYPE I MANHOLE (USDOCCA STD. DWG. NO. 403.1)
- 4 CONSTRUCT 60" TYPE III MANHOLE (USDOCCA STD. DWG. NO. 406.1)
- 5 CONSTRUCT 60" TYPE III MANHOLE WITH TYPE IA RISER (USDOCCA STD. DWG. NO. 404.1 AND 406.1)
- 6 CONSTRUCT NDOT TYPE 4 MANHOLE (NDOT STD. PLAN R-4-3.2)
- 7 INSTALL 18" RCP OR WATER QUALITY C905 AS SHOWN ON PROFILES (USDOCCA STD. DWG. NO. 503.2)
- 8 INSTALL 24" RCP OR WATER QUALITY C905 AS SHOWN ON PROFILES (USDOCCA STD. DWG. NO. 503.2)
- 9 INSTALL 30" RCP (USDOCCA STD. DWG. NO. 503.2)
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- 11 INSTALL 42" RCP (USDOCCA STD. DWG. NO. 503.2)
- 12 INSTALL 54" RCP (USDOCCA STD. DWG. NO. 503.2)
- 13 INSTALL 60" RCP (USDOCCA STD. DWG. NO. 503.2)
- 14 INSTALL 66" RCP (USDOCCA STD. DWG. NO. 503.2)
- 15 INSTALL 18" RCP END SECTION (NDOT STD. PLAN R-2-3.1)
- 16 INSTALL 24" RCP END SECTION (NDOT STD. PLAN R-2-3.1)
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- 18 INSTALL 36" RCP END SECTION (NDOT STD. PLAN R-2-3.1)
- 19 INSTALL 42" RCP END SECTION (NDOT STD. PLAN R-2-3.1)
- 20 PIPE PENETRATION (SEE DETAIL 4, DRAWING SD-25)
- 21 CONSTRUCT CONCRETE COLLAR (SEE DETAIL 2, DRAWING SD-25)
- 22 CONSTRUCT BRICK AND MORTAR PLUG (SEE DETAIL 1, DRAWING SD-25)
- 23 INSTALL 48" RCP (USDOCCA STD. DWG. NO. 503.2)
- 24 INSTALL 48" RCP END SECTION (NDOT STD. PLAN R-2-3.1)
- 25 INSTALL DRIVEWAY (USDOCCA STD. DWG. NO. 224)
- 26 CONSTRUCT TYPE "CM" DROP INLET (USDOCCA STD. DWG. NO. 422)

1. ALL RCP SHALL BE CLASS III UNLESS OTHERWISE SHOWN.
2. ALL PIPE LENGTHS ARE MEASURED ALONG PIPE CENTERLINE TO CENTER OF MANHOLE OR INSIDE EDGE OF DI OR RCB/RCA.
3. ALL DROP INLETS SHALL INCLUDE STORM WATER MANAGEMENT STAMP AND DETAIL PER USDOCSA STD. DWG. NO. 421.
4. SEE STRUCTURAL PLANS FOR ADDITIONAL STRUCTURAL DETAILS AND CONNECTIONS.
5. ALL PIPES ARE PUBLICLY MAINTAINED.
6. ADD SPECIAL INSPECTION REQUIRED FOR PIPE SEGMENTS WITH SACRIFICIAL CONCRETE.

LVVWD WILL HAVE TO BE PRESENT AND VIEW INSTALLATION OF STORM DRAIN THAT WILL BE INSTALLED THAT MAY AFFECT THE WATER MAINS

LVVWD ENGINEERING SERVICES MANAGER
PROJECT NO. 124568

DATE _____

WHERE 10 FEET PARALLEL SEPARATION IS NOT PRACTICABLE:
CAST-IN-PLACE MONOLITHIC POUR WITH WATERSTOP BETWEEN SLAB, CENTER WALLS, BASE, WALLS AND TOP TO BE CONSTRUCTED WITH WATERSTOPS, CENTER BULB, OR FLAT STRIP (VINYLEX, GREENSTREAK PLASTIC PRODUCTS OR APPROVED EQUAL).

1 STORM DRAIN LATERAL # (SEE SHEETS SD-20 THRU SD-24)

I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED TECHNICAL DRAINAGE STUDY DS-4739A ON FILE AT THE OFFICE OF LAS VEGAS FOR THE SUBJECT PROJECT.

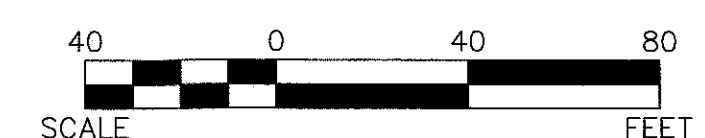
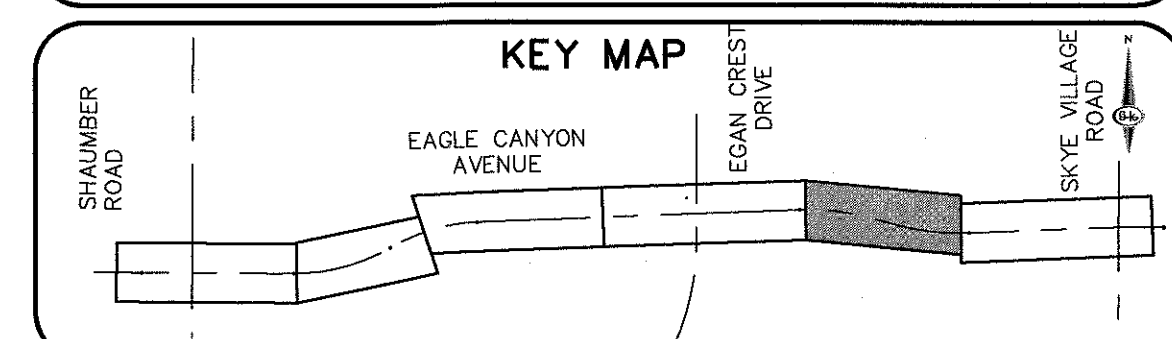
[Signature] 12-15-14

JERRY SLATER, P.E. 14167

FLOOD ZONE

THE PROJECT SITE IS LOCATED WITHIN A FE
DESIGNATED ZONE 'X' (OUTSIDE THE 500-YE
FLOOD PLAIN) ON THE FLOOD INSURANCE RA
MAP (FIRM) PANEL: 32003C1750E, DATED
SEPTEMBER 27, 2002

PROPERTY OWNER IS RESPONSIBLE TO MAINTAIN THE BEST MANAGEMENT PRACTICES, SUCH AS BUT NOT LIMITED TO, THE REMOVAL OF ACCUMULATED SEDIMENT AND DEBRIS AND CARE OF VEGETATION.



SLATER
HANIFAN
S-I-E GROUP
CONSULTING ENGINEERS & PLANNERS
5740 S. ARVILLE STREET #216, LAS VEGAS, NV 89118
PHONE (702) 284-5300
FAX (702) 284-5399

[illegible]

NINETY-FIVE MANAGEMENT LLC

SKYE CANYON II PHASE 2
EAGLE CANYON AVENUE PLAN AND PROFILE
"ECA" 56+00.00 TO "ECA" 63+00.00

DATE: 8/3/16

DRAFTER: JAS

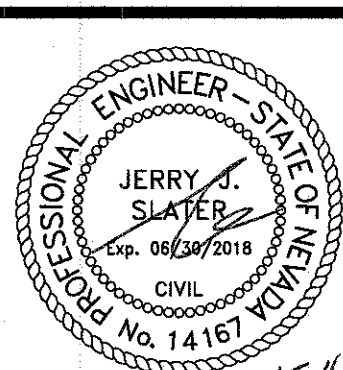
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DESIGNER: DAM

CHECKED: JSR

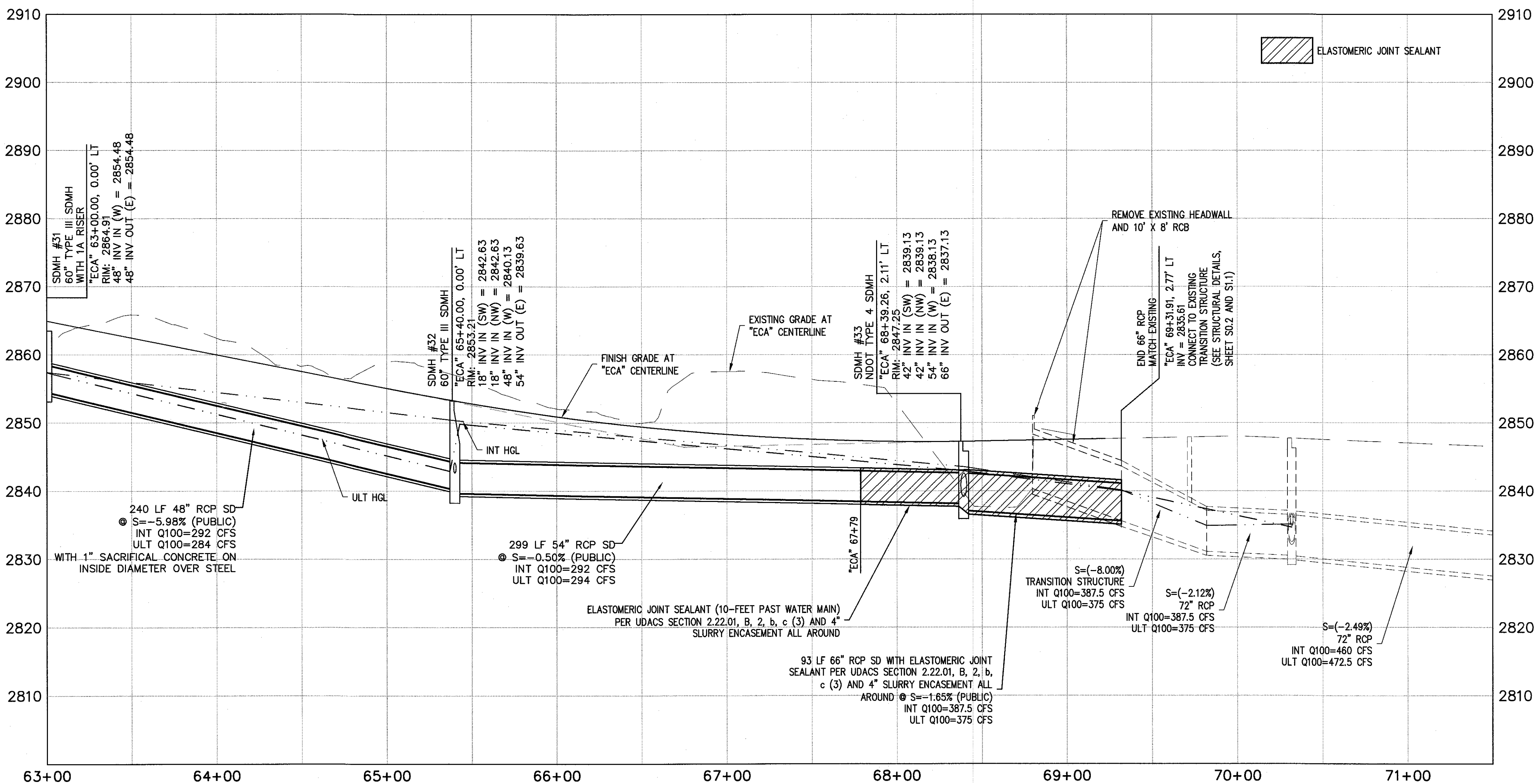
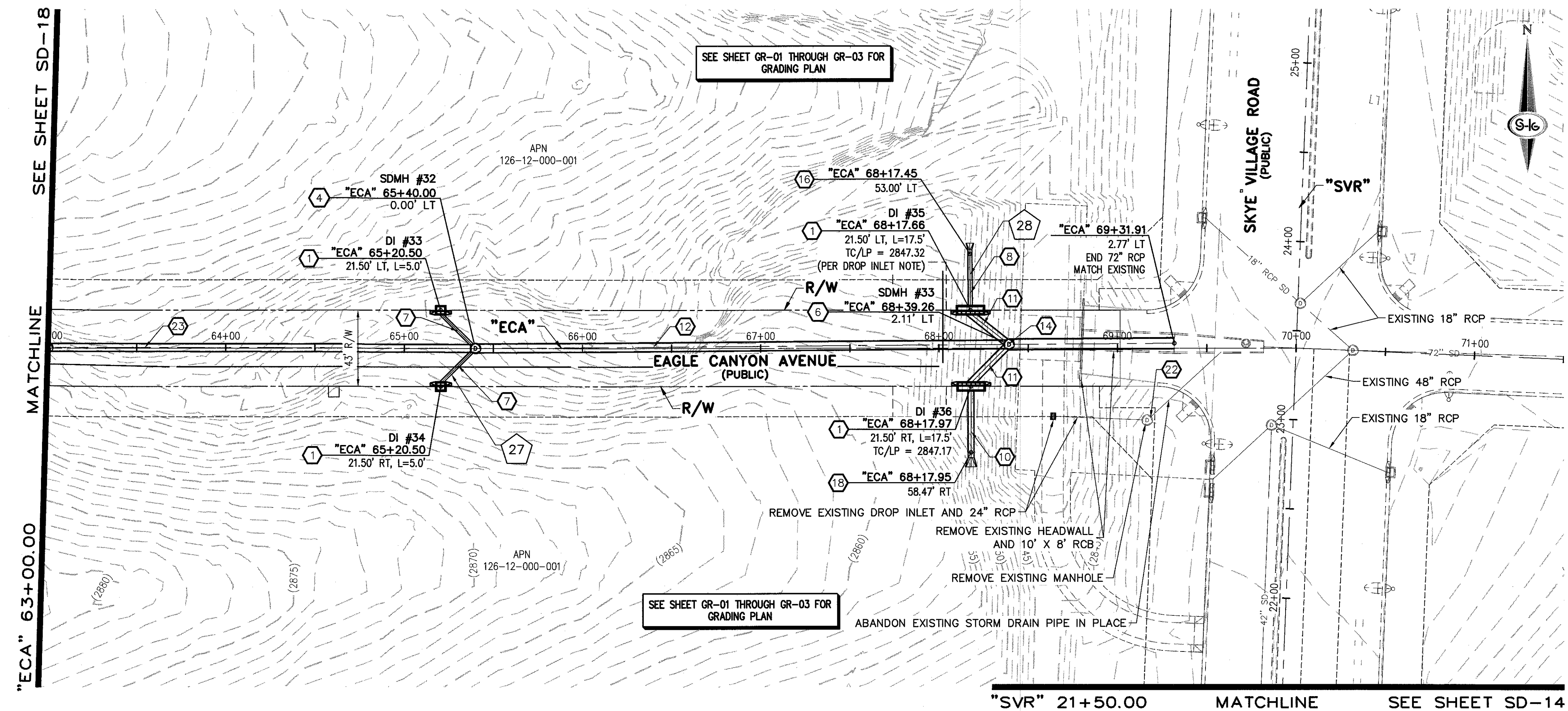
PROJECT NO.

OLY1501-001



SD-18

SHEET 21 OF 32



STORM DRAIN NOTES

1. CONSTRUCT TYPE "CM2" DROP INLET (USDCCA STD. DWG. NO. 412.1)
2. REMOVE EXISTING LATERAL STUB AND CONSTRUCT RCB PLUG (SEE DETAIL 5, DRAWING SD-25)
3. CONSTRUCT 60" TYPE I MANHOLE (USDCCA STD. DWG. NO. 403.1)
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8. INSTALL 24" RCP OR WATER QUALITY C905 AS SHOWN ON PROFILES (USDCCA STD. DWG. NO. 503.2)
9. INSTALL 30" RCP (USDCCA STD. DWG. NO. 503.2)
10. INSTALL 36" RCP (USDCCA STD. DWG. NO. 503.2)
11. INSTALL 42" RCP (USDCCA STD. DWG. NO. 503.2)
12. INSTALL 54" RCP (USDCCA STD. DWG. NO. 503.2)
13. INSTALL 60" RCP (USDCCA STD. DWG. NO. 503.2)
14. INSTALL 66" RCP (USDCCA STD. DWG. NO. 503.2)
15. INSTALL 18" RCP END SECTION (NDOT STD. PLAN R-2.3.1)
16. INSTALL 24" RCP END SECTION (NDOT STD. PLAN R-2.3.1)
17. INSTALL 30" RCP END SECTION (NDOT STD. PLAN R-2.3.1)
18. INSTALL 36" RCP END SECTION (NDOT STD. PLAN R-2.3.1)
19. INSTALL 42" RCP END SECTION (NDOT STD. PLAN R-2.3.1)
20. PIPE PENETRATION (SEE DETAIL 4, DRAWING SD-25)
21. CONSTRUCT CONCRETE COLLAR (SEE DETAIL 2, DRAWING SD-25)
22. CONSTRUCT BRICK AND MORTAR PLUG (SEE DETAIL 1, DRAWING SD-25)
23. INSTALL 48" RCP (USDCCA STD. DWG. NO. 503.2)
24. INSTALL 48" RCP END SECTION (NDOT STD. PLAN R-2.3.1)
25. INSTALL DRIVEWAY (USDCCA STD. DWG. NO. 224)
26. CONSTRUCT TYPE "CM" DROP INLET (USDCCA STD. DWG. NO. 422)

NOTES

1. ALL RCP SHALL BE CLASS III UNLESS OTHERWISE SHOWN.
2. ALL PIPE LENGTHS ARE MEASURED ALONG PIPE CENTERLINE TO CENTER OF MANHOLE OR INSIDE EDGE OF DI OR RCB/RCA.
3. ALL DROP INLETS SHALL INCLUDE STORM WATER MANAGEMENT STAMP AND DETAIL PER USDCCA STD. DWG. NO. 421.
4. SEE STRUCTURAL PLANS FOR ADDITIONAL STRUCTURAL DETAILS AND CONNECTIONS.
5. ALL PIPES ARE PUBLICLY MAINTAINED.
6. ADD SPECIAL INSPECTION REQUIRED FOR PIPE SEGMENTS WITH SACRIFICIAL CONCRETE.

APPROVED FOR CONSTRUCTION

LIVVD WILL HAVE TO BE PRESENT AND VIEW INSTALLATION OF STORM DRAIN THAT WILL BE INSTALLED THAT MAY AFFECT THE WATER MAINS

LIVVD ENGINEERING SERVICES MANAGER
PROJECT NO. 124568

DATE

DROP INLET NOTE

WHERE 10 FEET PARALLEL SEPARATION IS NOT PRACTICABLE, CAST-IN-PLACE MONOLITHIC POUR WITH WATERSTOP BETWEEN SLAB AND WALLS. BASE, WALLS AND TOP TO BE CONSTRUCTED WITH WATERSTOPS, CENTER BULB, OR FLAT STRIP (VINYLEX, GREENSTREAK PLASTIC PRODUCTS OR APPROVED EQUAL).

LEGEND



STORM DRAIN LATERAL # (SEE SHEETS SD-20 THRU SD-24)

I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED TECHNICAL DRAINAGE STUDY 05-4739A ON FILE AT THE CITY OF LAS VEGAS FOR THIS PROJECT
JERRY SLATER, P.E. 14167
DATE 12-15-16

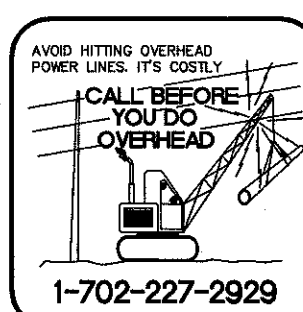
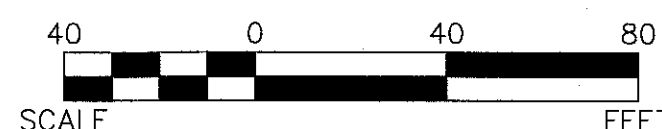
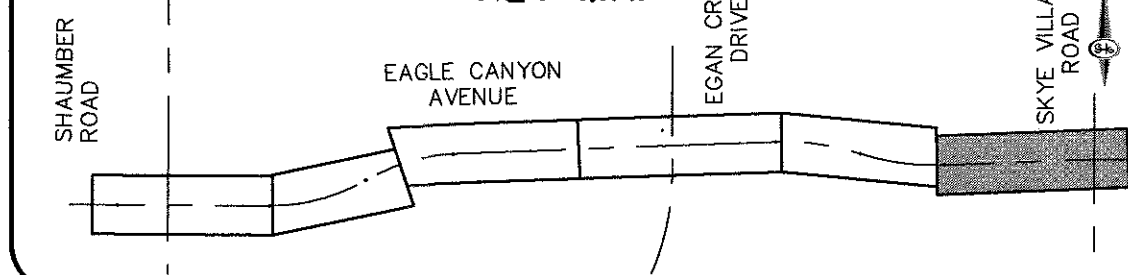
FLOOD ZONE

THE PROJECT SITE IS LOCATED WITHIN A FEMA DESIGNATED ZONE "X" (OUTSIDE THE 500-YEAR FLOOD PLAIN) ON THE FLOOD INSURANCE RATE MAP (FIRM) PANEL: 32003C1750E, DATED SEPTEMBER 27, 2002

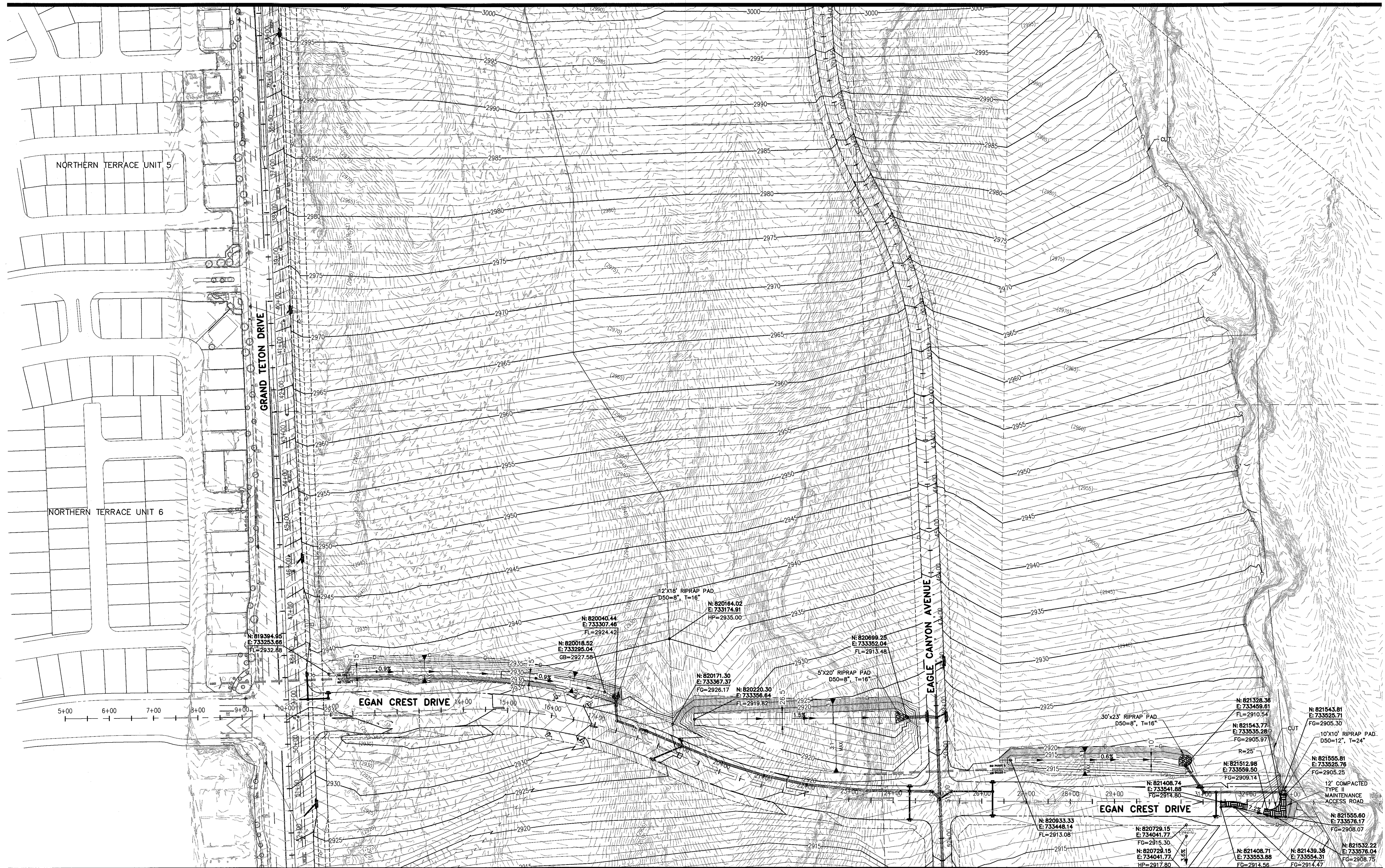
NOTE:

PROPERTY OWNER IS RESPONSIBLE TO MAINTAIN THE BEST MANAGEMENT PRACTICES, SUCH AS BUT NOT LIMITED TO, THE REMOVAL OF ACCUMULATED SEDIMENT AND DEBRIS AND CARE OF VEGETATION.

KEY MAP

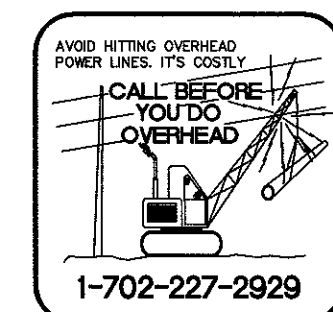


MATCHLINE SEE SHEET GR-03



NOTE:

PROPERTY OWNER IS RESPONSIBLE TO MAINTAIN THE BEST MANAGEMENT PRACTICES, SUCH AS BUT NOT LIMITED TO, THE REMOVAL OF ACCUMULATED SEDIMENT AND DEBRIS AND CARE OF VEGETATION.

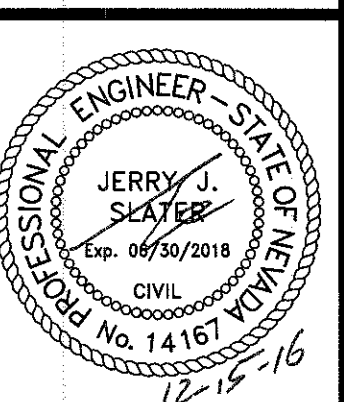


S-G | **SLATER**
HANFAN
GROUP
CONSULTING ENGINEERS & PLANNERS
5740 S. ARVILLE STREET #216, LAS VEGAS, NV 89118
PHONE (702) 264-5300 FAX (702) 264-5399

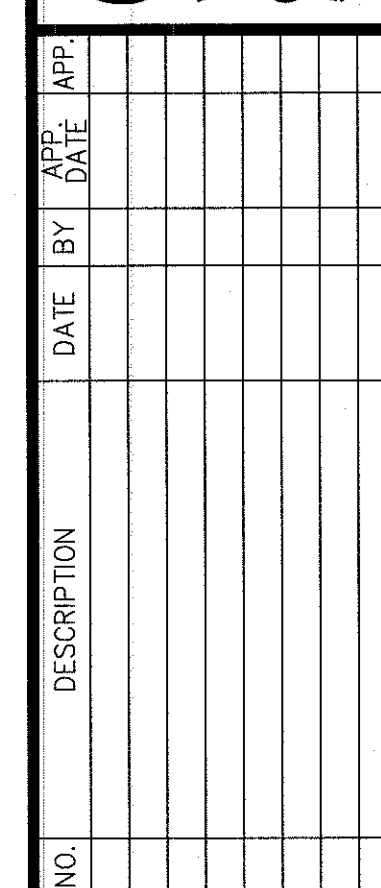
[illegible]

**SKYE CANYON II PHASE 2
GRADING PLAN 2**

DATE:	8/3/16
DRAWN BY:	JAS
DESIGNER:	DAM
CHECKED:	JSR
PROJECT NO.	
OLY1501-001	



GR-02
SHEET 31 OF 32

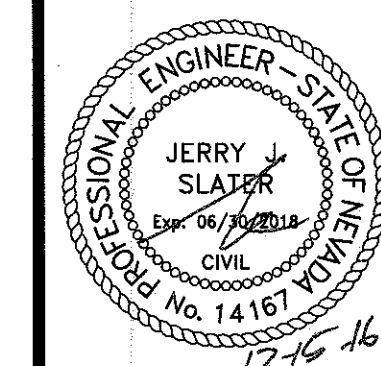


NINETY-FIVE MANAGEMENT LLC

SKYE CANYON II PHASE 2

GRADING PLAN 3

DATE:	8/3/16
DRAFTER:	JAS
DESIGNER:	DAM
CHECKED:	JSR
PROJECT NO.	
OLY1501-001	



GR-03
SHEET 32 OF 32



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